Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 9:27
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:31:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.370	3.525	2171612	1657255	52.948	51.246	
2)	SA Decachlor...	10.032	8.396	2354737	1584991	50.562	48.956	
	Target Compounds							
3)	L1 AR-1016-1	5.533	4.578	1004519	729100	547.796	542.218	
4)	L1 AR-1016-2	5.556	4.596	1434917	1003476	555.133	541.436	
5)	L1 AR-1016-3	5.617	4.766	881268	568498	548.584	567.522	
6)	L1 AR-1016-4	5.716	4.808	741145	471421	554.357	544.011	
7)	L1 AR-1016-5	6.009	5.014	762469	618323	555.968	541.705	
8)	L2 AR-1221-1	4.575	3.733	75494	66492	163.307	167.920	
9)	L2 AR-1221-2	4.665	3.816	112322	92571	312.855	300.172	
10)	L2 AR-1221-3	4.741	3.890	432870	343836	380.203	376.956	
11)	L3 AR-1232-1	4.741	3.890	432870	343836	309.545	306.232	
12)	L3 AR-1232-2	5.267	4.596	637292	1003476	812.293	822.058	
13)	L3 AR-1232-3	5.556	4.766	1434917	568498	839.781	861.029	
14)	L3 AR-1232-4	5.716	4.848	741145	576323	837.654	914.286	
15)	L3 AR-1232-5	5.805	5.014	672605	618323	970.106	901.148	
16)	L4 AR-1242-1	5.533	4.578	1004519	729100	707.327	711.663	
17)	L4 AR-1242-2	5.556	4.596	1434917	1003476	713.948	711.572	
18)	L4 AR-1242-3	5.617	4.766	881268	568498	698.380	728.019	
19)	L4 AR-1242-4	5.716	4.848	741145	576323	705.336	702.319	
20)	L4 AR-1242-5	6.449	5.357	153789	454693	114.983	424.453	#
21)	L5 AR-1248-1	5.533	4.578	1004519	729100	855.043	814.805	
22)	L5 AR-1248-2	5.805	4.808	672605	471421	398.659	400.097	
23)	L5 AR-1248-3	6.009	4.848	762469	576323	407.990	464.298	
24)	L5 AR-1248-4	6.411	5.014	181851	618323	76.963	411.311	#
25)	L5 AR-1248-5	6.449	5.395	153789	85828	67.825	55.945	
26)	L6 AR-1254-1	6.384	5.357	575338	454693	252.187	207.311	
27)	L6 AR-1254-2	6.601	5.501	634745	431820	175.680	220.261	#
28)	L6 AR-1254-3	6.967	5.910	363378	830726	92.998	260.927	#
29)	L6 AR-1254-4	7.251	6.119	270234	134697	89.227	66.391	#
30)	L6 AR-1254-5	7.668	6.529	1966513	1368478	626.196	483.824	
31)	L7 AR-1260-1	7.129	6.023	1459626	1069125	559.128	524.133	
32)	L7 AR-1260-2	7.386	6.208	1722099	1248499	540.182	519.832	
33)	L7 AR-1260-3	7.743	6.358	1306536	1177602	543.967	522.656	
34)	L7 AR-1260-4	7.968	6.822	1469081	947232	549.796	513.069	
35)	L7 AR-1260-5	8.282	7.061	2684689	2007476	542.567	515.580	
36)	L8 AR-1262-1	7.743	6.620	1306536	543445	341.001	445.214	#
37)	L8 AR-1262-2	8.282	7.061	2684689	2007476	432.451	436.595	
38)	L8 AR-1262-3	8.600	7.340	1666483	489139	400.952	259.652	#
39)	L8 AR-1262-4	8.671	7.402	444041	1483659	140.659	441.469	#
40)	L8 AR-1262-5	9.311	7.891	734903	549108	361.375	362.216	
41)	L9 AR-1268-1	8.600	7.340	1666483	489139	247.825	101.289	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 9:27
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:31:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.671	7.402	444041	1483659	71.707	344.250 #
43) L9	AR-1268-3	8.894	7.605	37126	44471	7.263	12.407 #
44) L9	AR-1268-4	9.311	7.891	734903	549108	336.096	341.191
45) L9	AR-1268-5	9.708	8.162	202907	164559	13.507	16.364

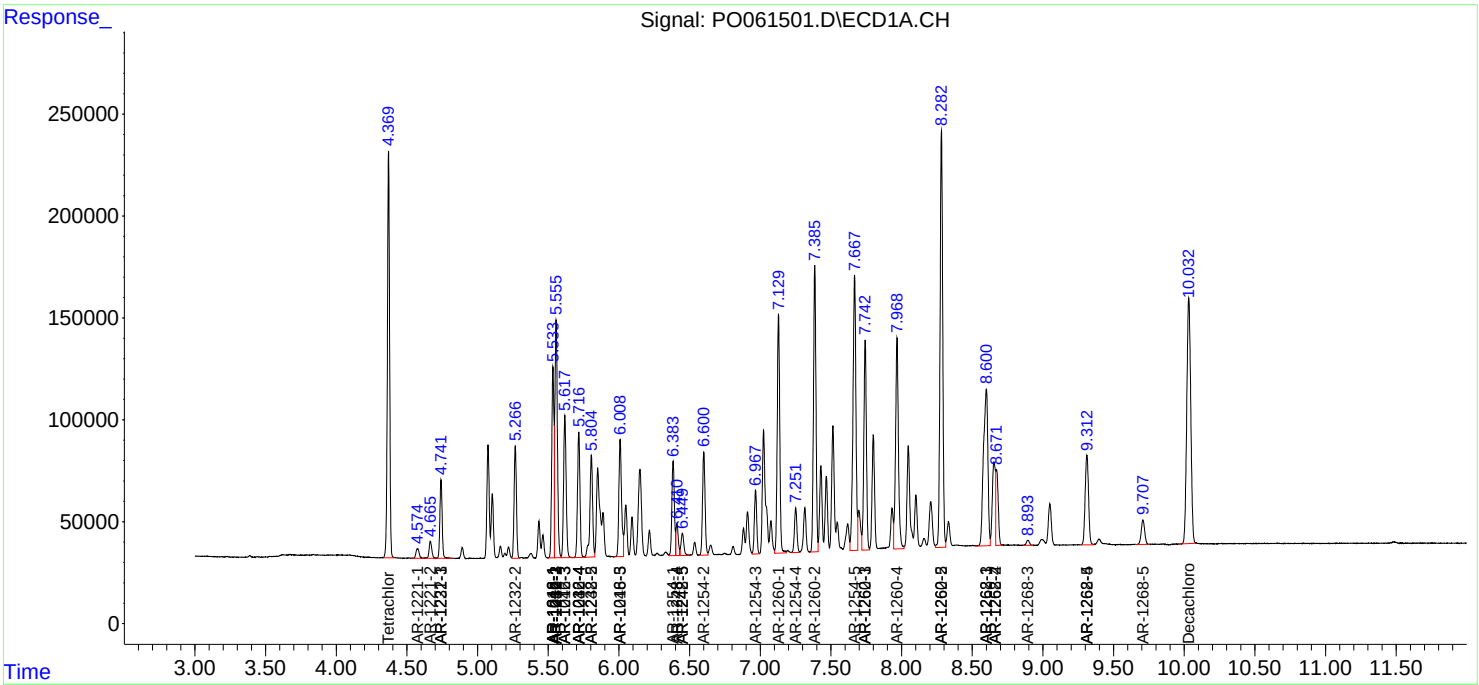
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

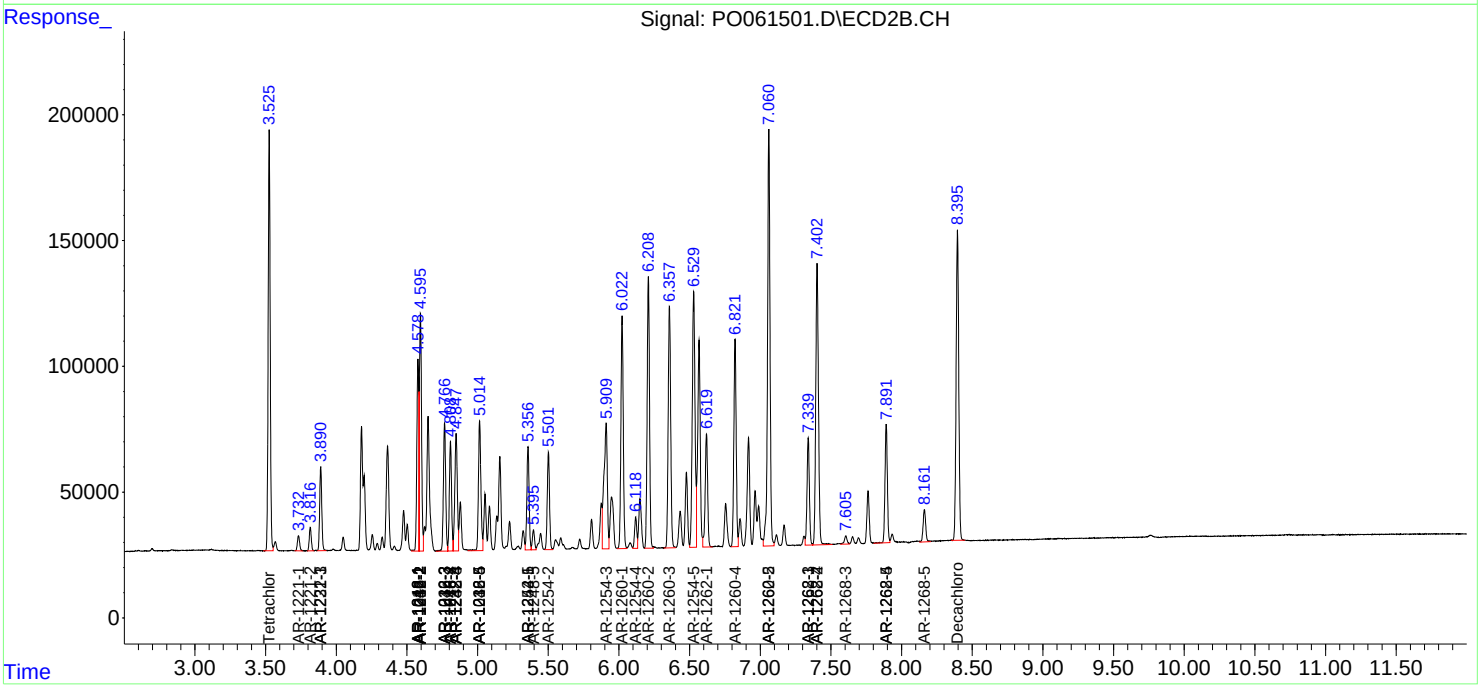
Quantitation Report (Not Reviewed)

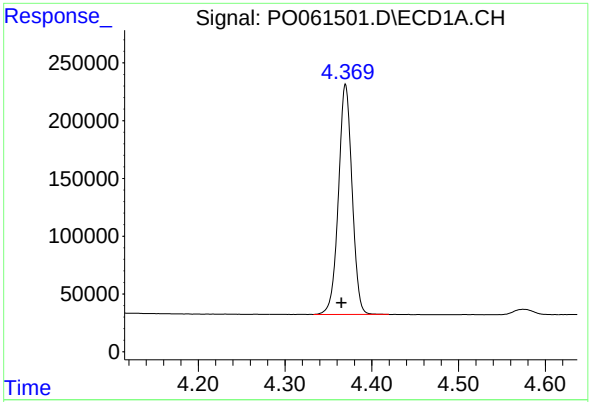
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 9:27
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:31:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

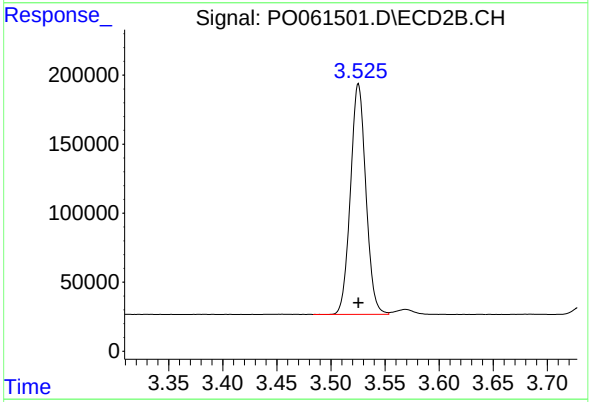






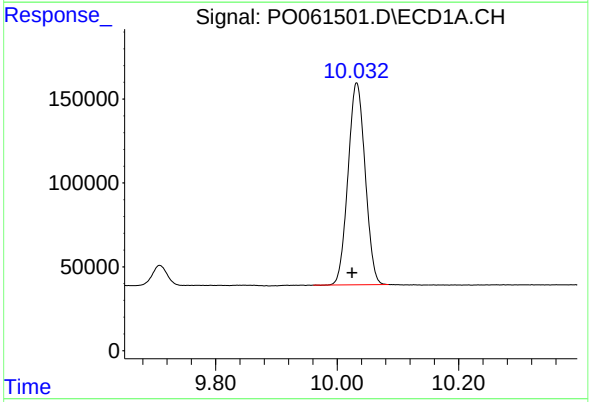
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 2171612
Conc: 52.95 ng/ml



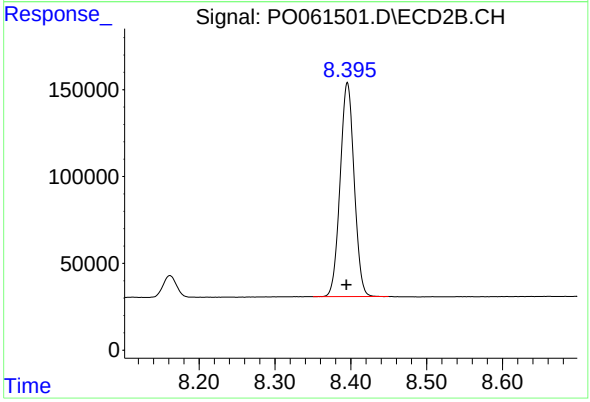
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 1657255
Conc: 51.25 ng/ml



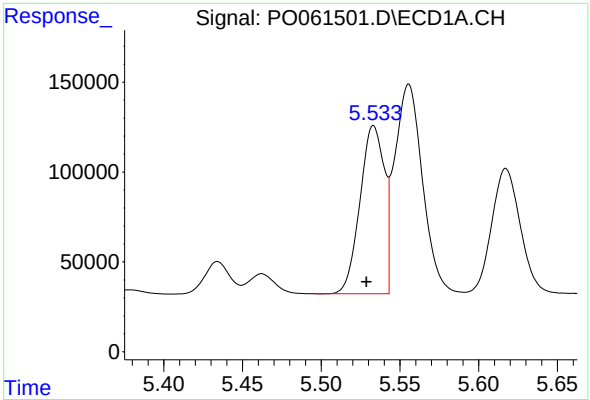
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.007 min
Response: 2354737
Conc: 50.56 ng/ml



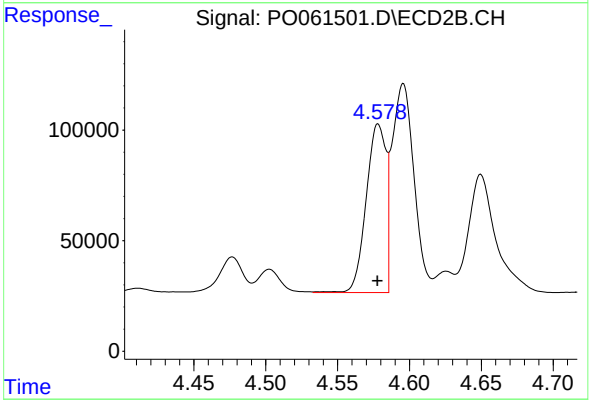
#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 1584991
Conc: 48.96 ng/ml



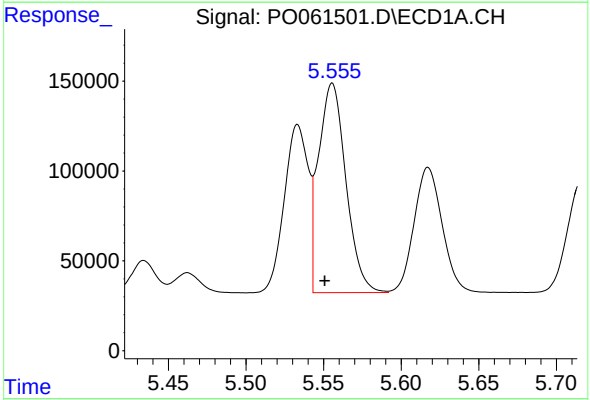
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 1004519
Conc: 547.80 ng/ml



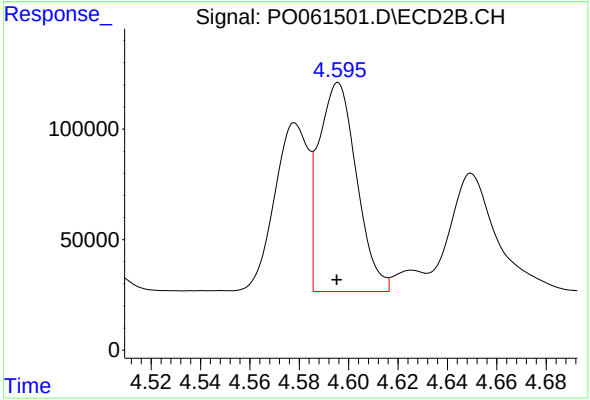
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 729100
Conc: 542.22 ng/ml



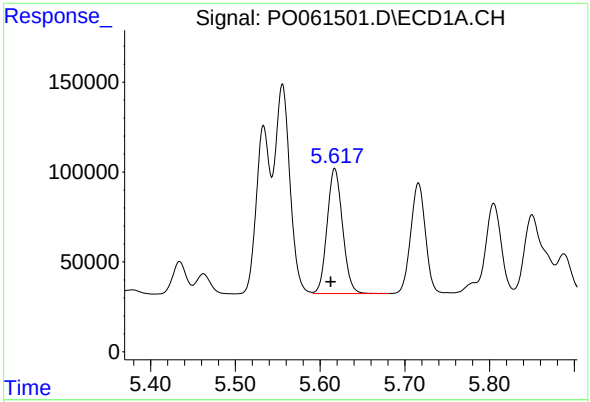
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 1434917
Conc: 555.13 ng/ml



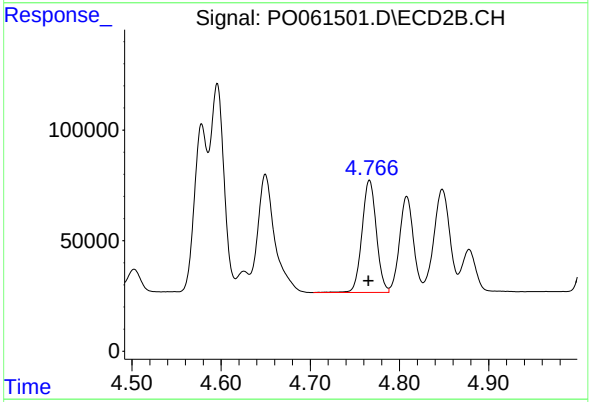
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 1003476
Conc: 541.44 ng/ml



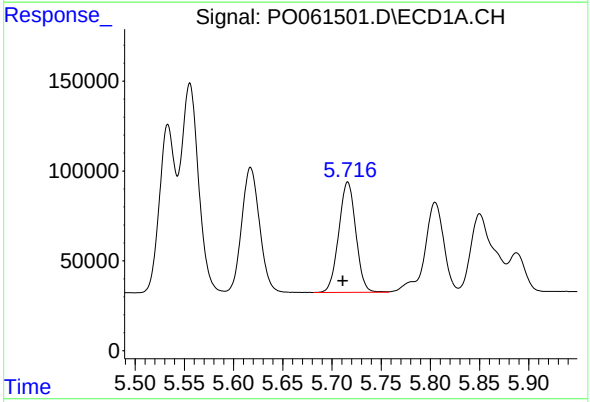
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 881268
Conc: 548.58 ng/ml



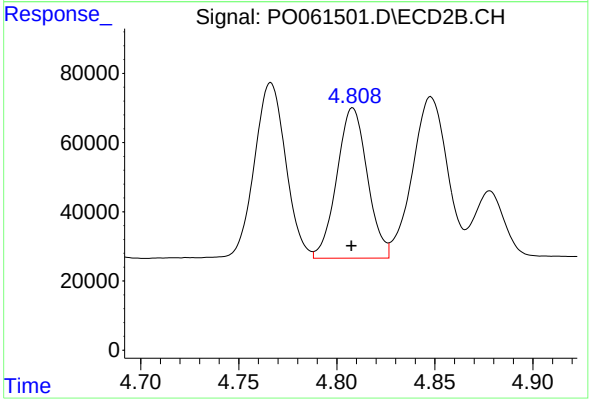
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 568498
Conc: 567.52 ng/ml



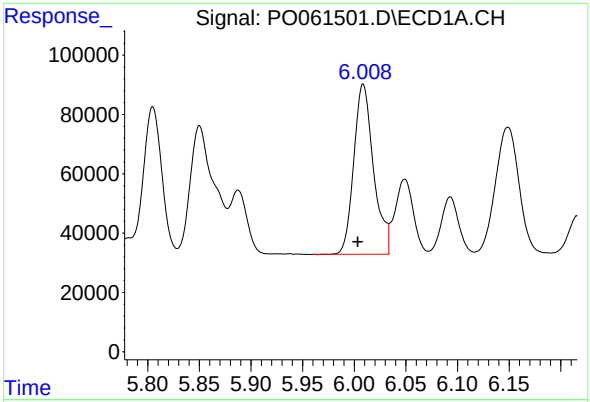
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 741145
Conc: 554.36 ng/ml



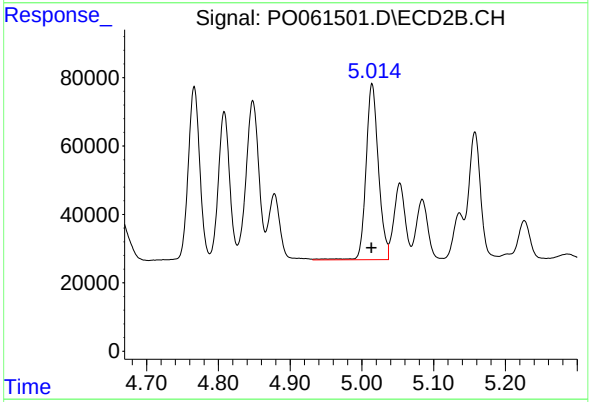
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 471421
Conc: 544.01 ng/ml



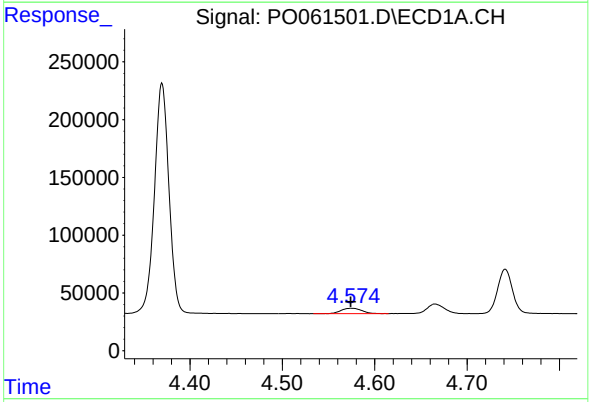
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 762469
Conc: 555.97 ng/ml



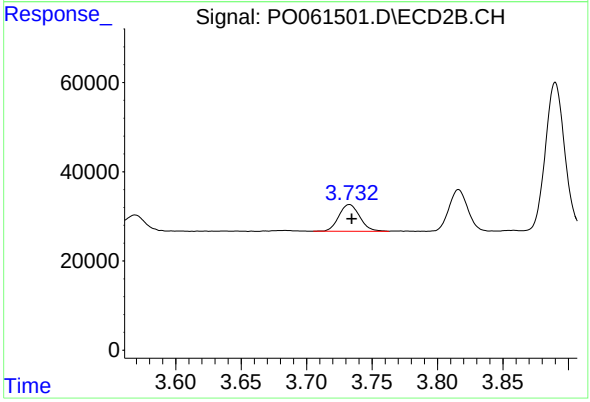
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 618323
Conc: 541.71 ng/ml



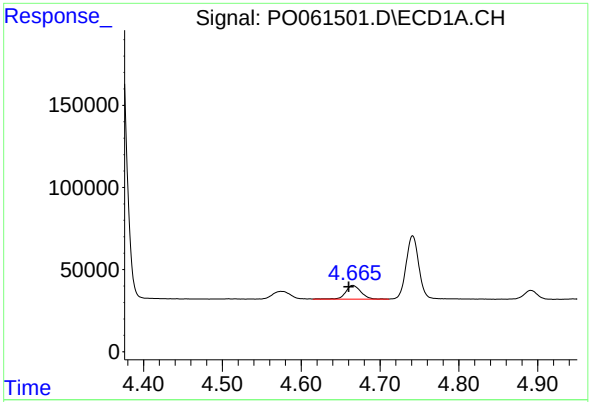
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 75494
Conc: 163.31 ng/ml



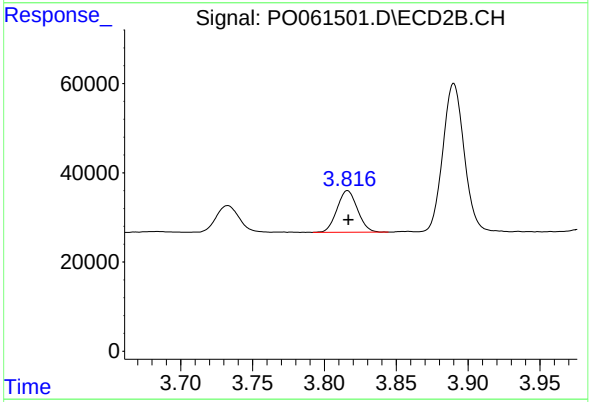
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 66492
Conc: 167.92 ng/ml



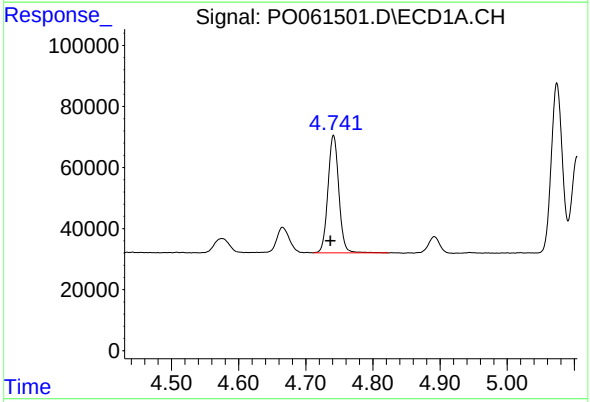
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 112322
Conc: 312.86 ng/ml



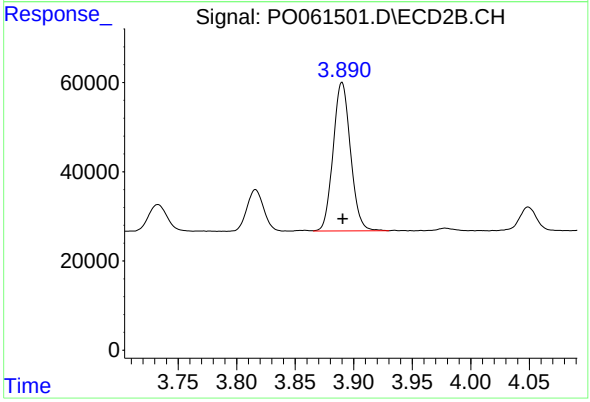
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 92571
Conc: 300.17 ng/ml



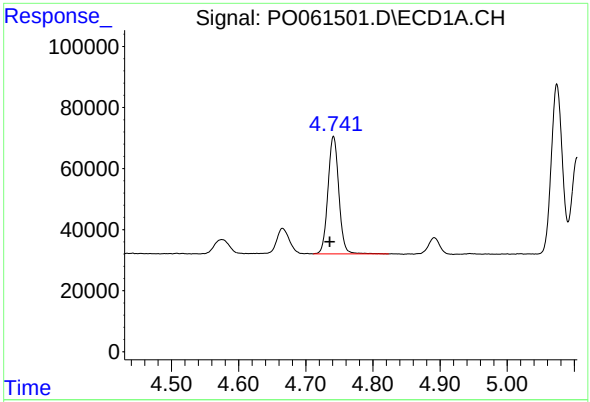
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.005 min
Response: 432870
Conc: 380.20 ng/ml



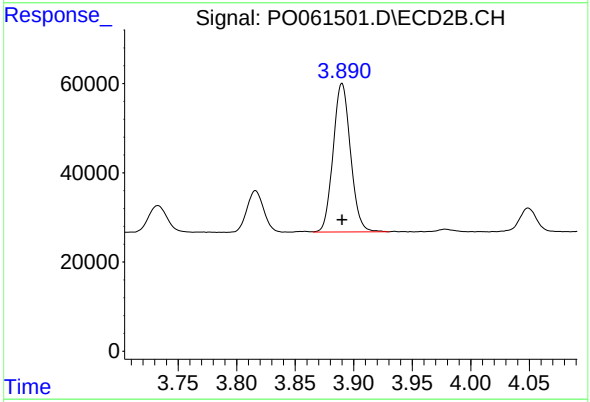
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 343836
Conc: 376.96 ng/ml



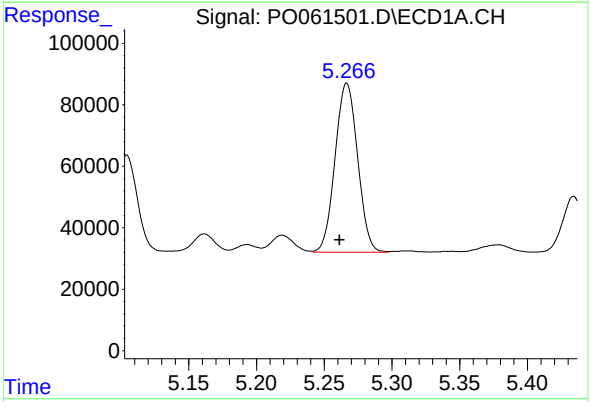
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 432870
Conc: 309.55 ng/ml



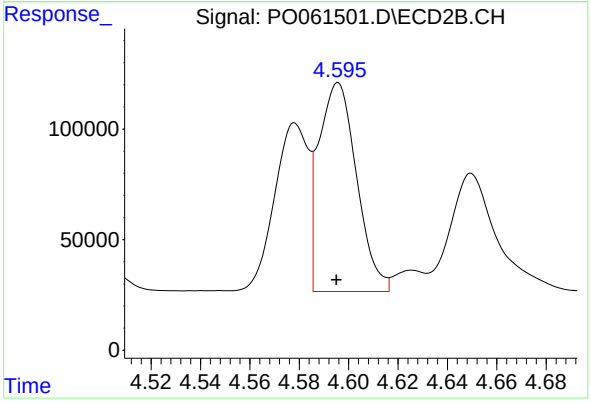
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 343836
Conc: 306.23 ng/ml



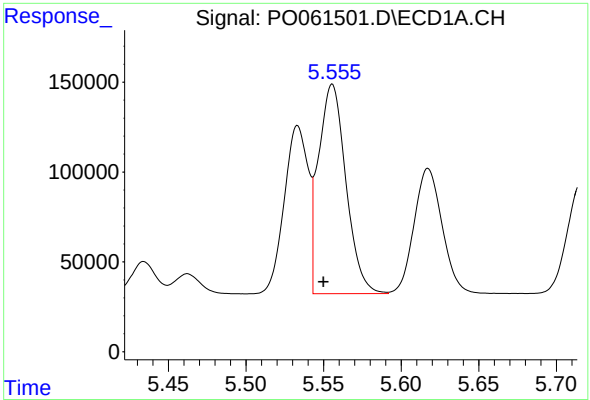
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 637292
Conc: 812.29 ng/ml



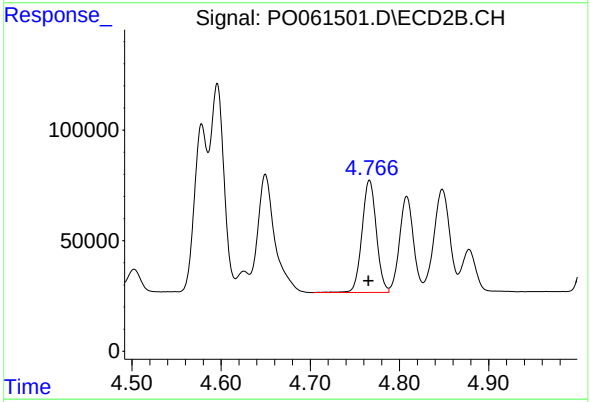
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 1003476
Conc: 822.06 ng/ml



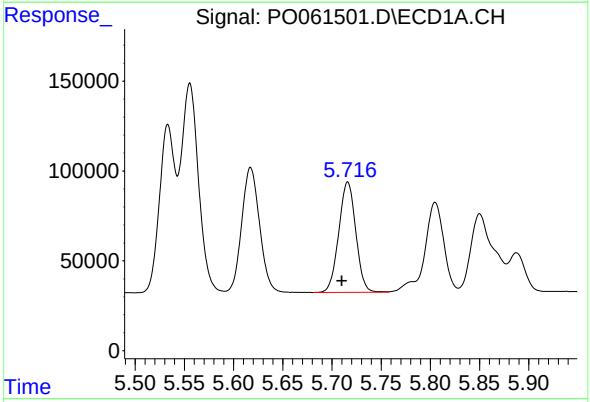
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 1434917
Conc: 839.78 ng/ml



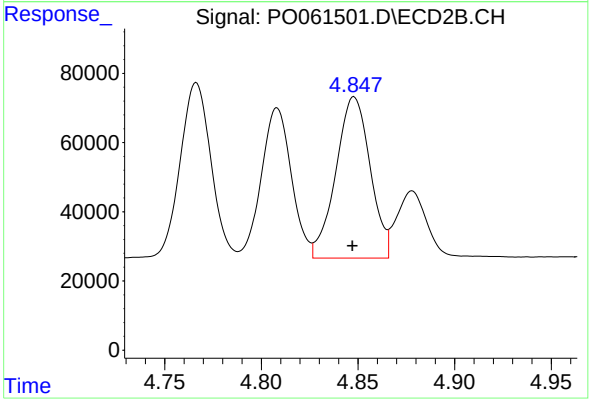
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 568498
Conc: 861.03 ng/ml



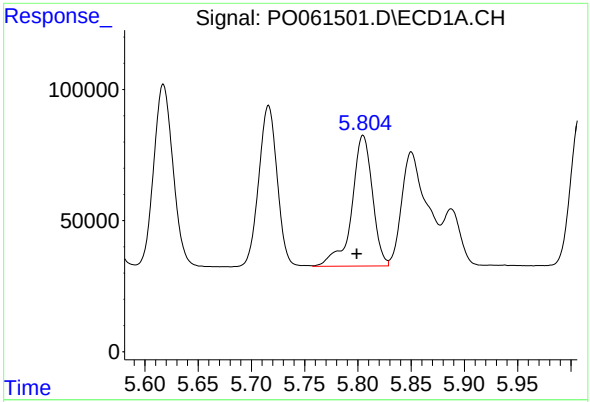
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 741145
Conc: 837.65 ng/ml



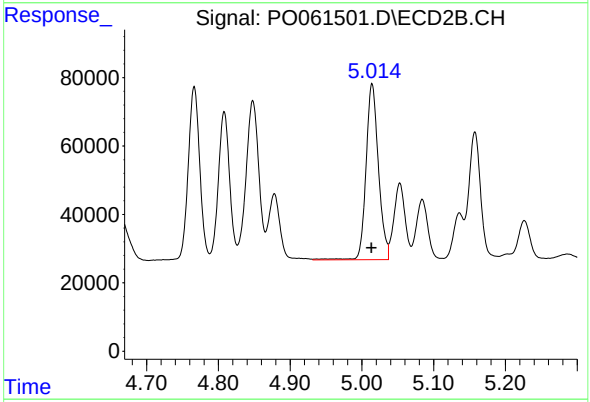
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 576323
Conc: 914.29 ng/ml



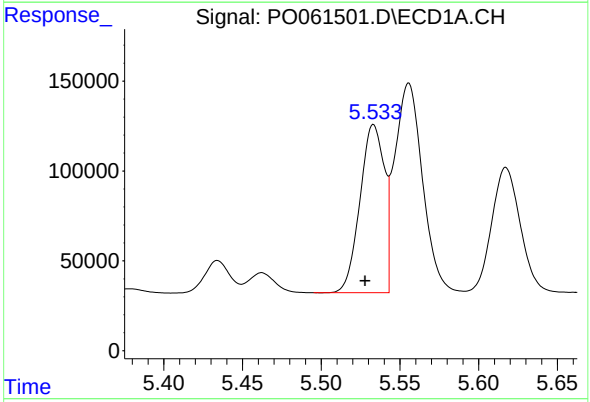
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 672605
Conc: 970.11 ng/ml



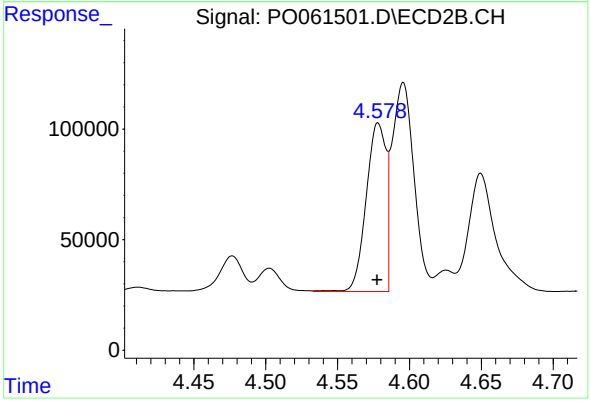
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 618323
Conc: 901.15 ng/ml



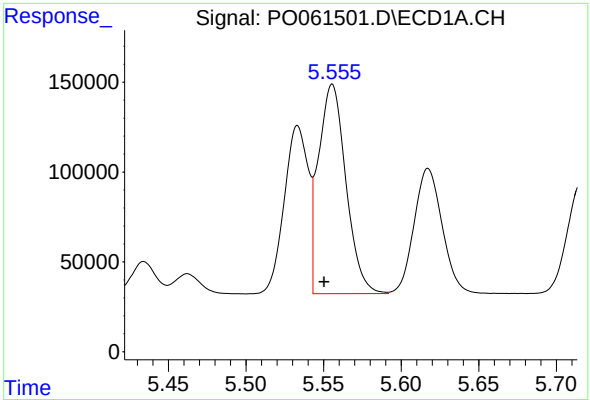
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 1004519
Conc: 707.33 ng/ml



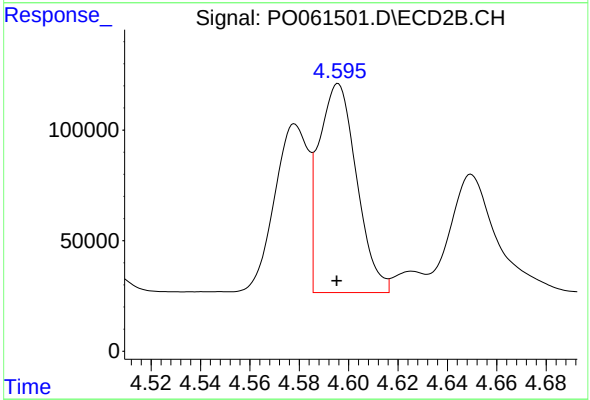
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 729100
Conc: 711.66 ng/ml



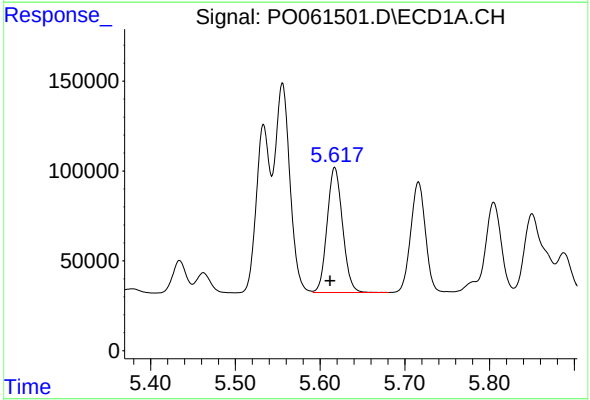
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 1434917
Conc: 713.95 ng/ml



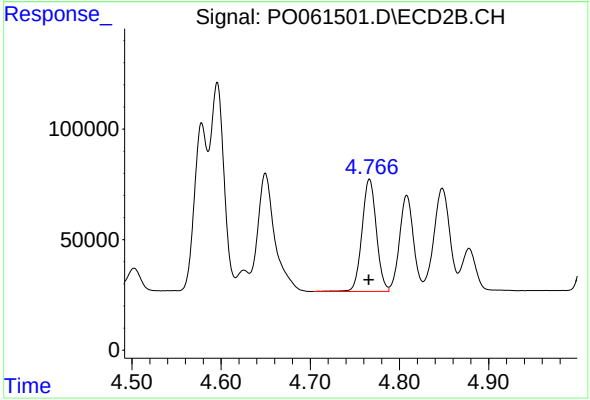
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 1003476
Conc: 711.57 ng/ml



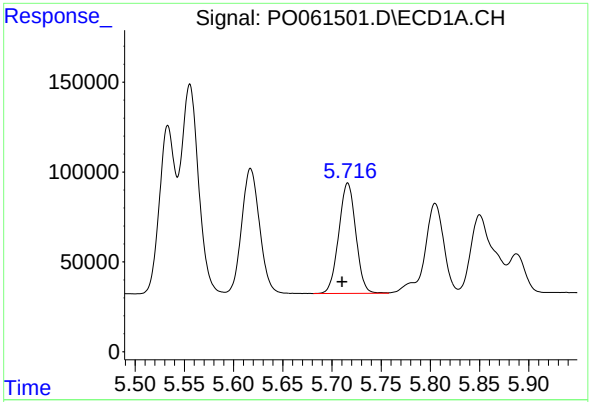
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 881268
Conc: 698.38 ng/ml



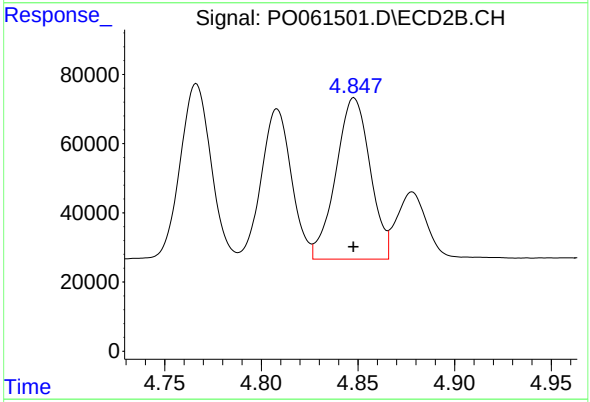
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 568498
Conc: 728.02 ng/ml



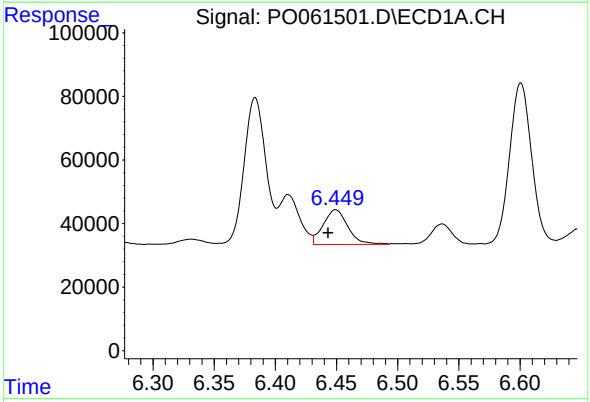
#19 AR-1242-4

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 741145
Conc: 705.34 ng/ml



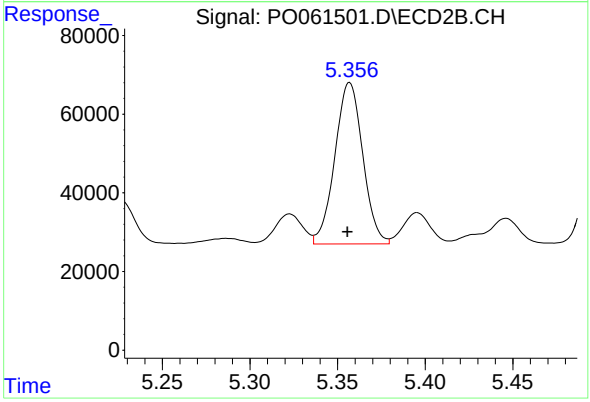
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 576323
Conc: 702.32 ng/ml



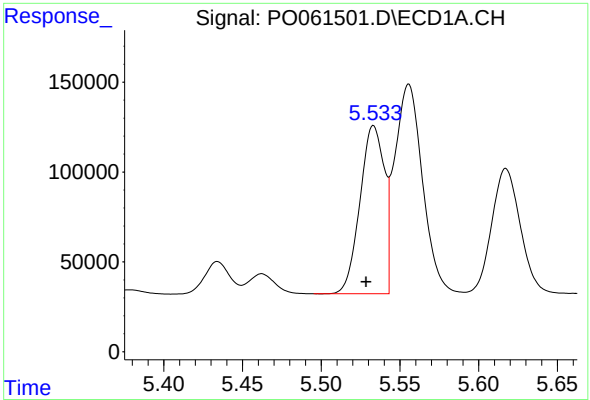
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 153789
Conc: 114.98 ng/ml



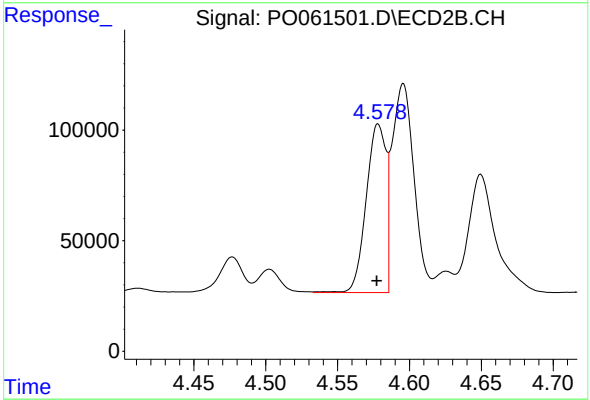
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 454693
Conc: 424.45 ng/ml



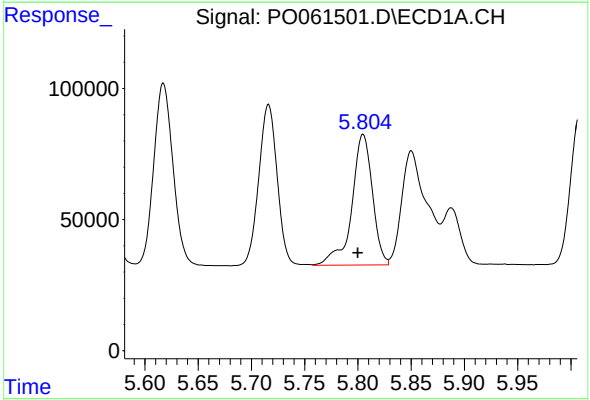
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 1004519
Conc: 855.04 ng/ml



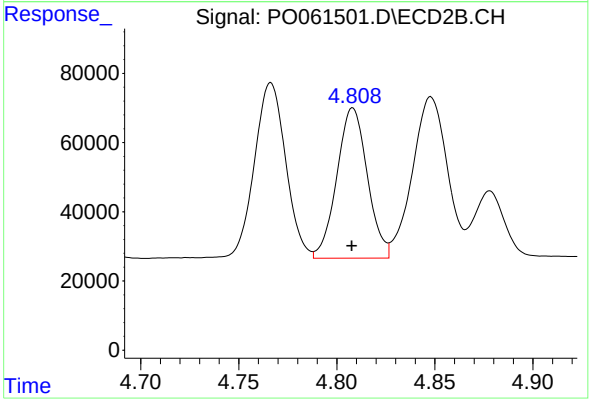
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 729100
Conc: 814.80 ng/ml



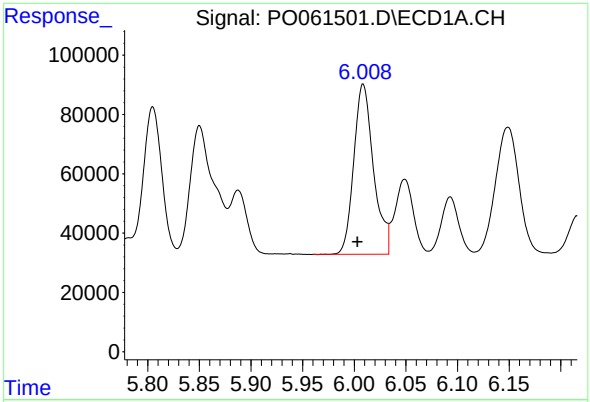
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 672605
Conc: 398.66 ng/ml



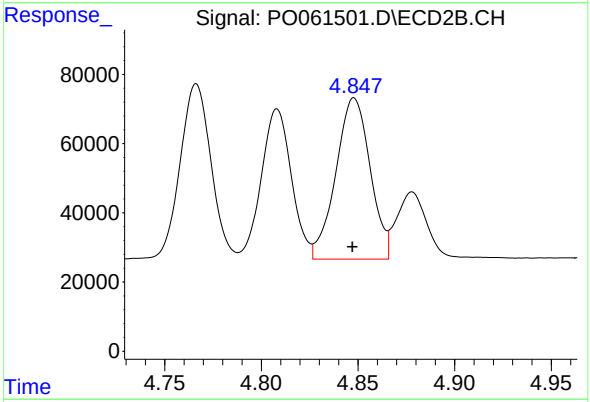
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 471421
Conc: 400.10 ng/ml



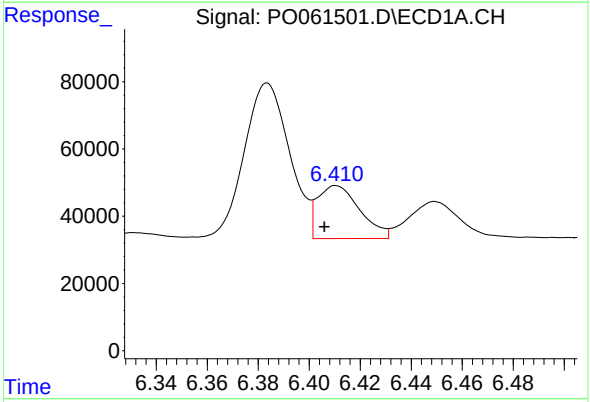
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 762469
Conc: 407.99 ng/ml



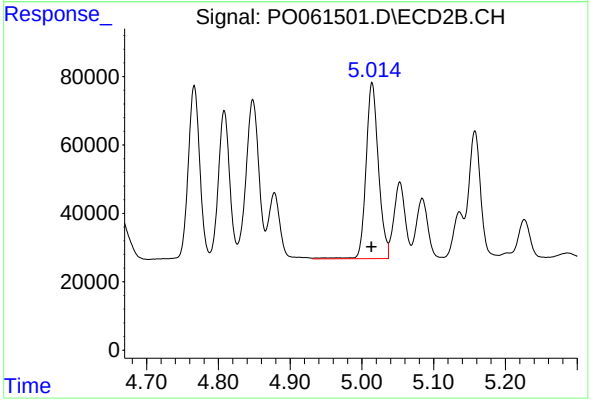
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 576323
Conc: 464.30 ng/ml



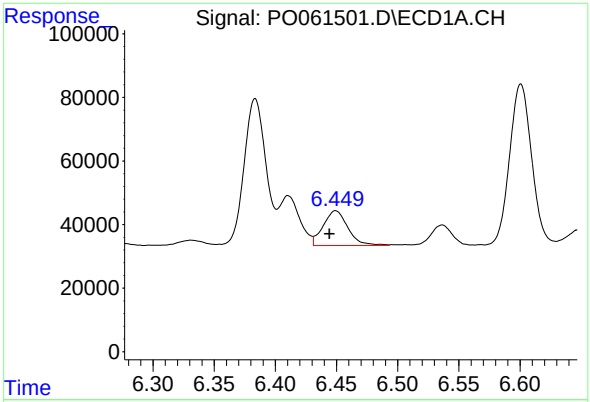
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 181851
Conc: 76.96 ng/ml



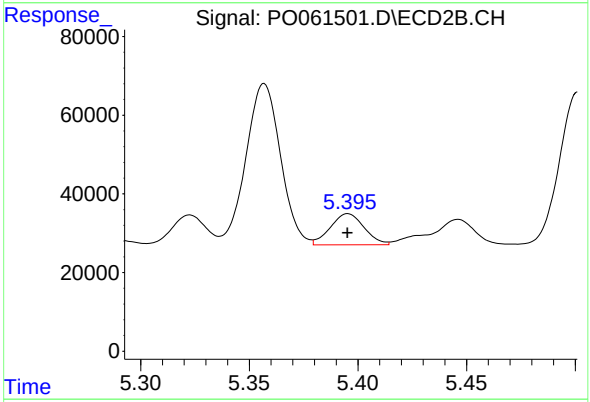
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 618323
Conc: 411.31 ng/ml



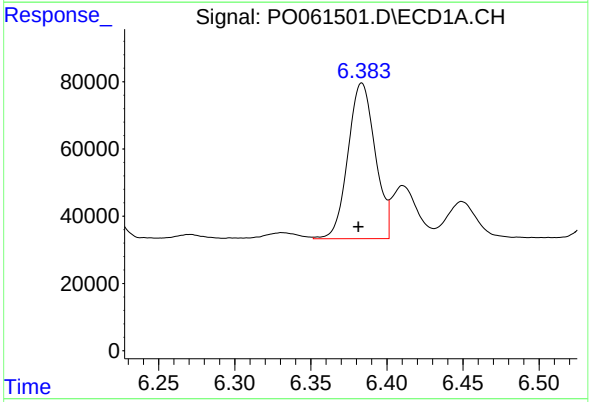
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 153789
Conc: 67.82 ng/ml



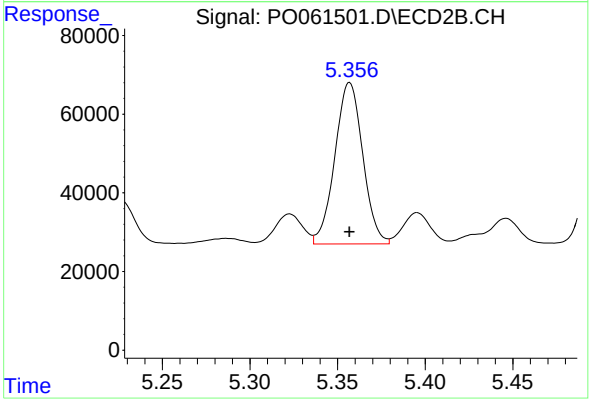
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 85828
Conc: 55.94 ng/ml



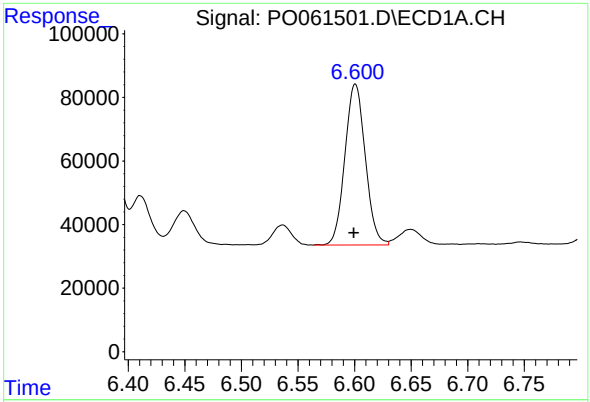
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 575338
Conc: 252.19 ng/ml



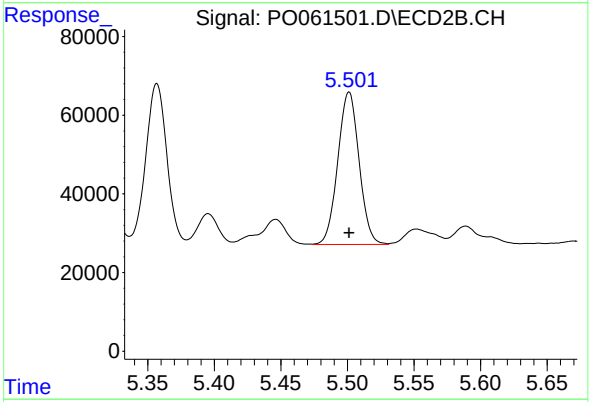
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 454693
Conc: 207.31 ng/ml



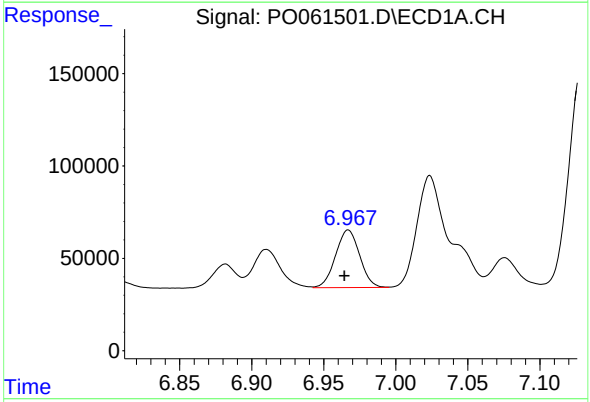
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 634745
Conc: 175.68 ng/ml



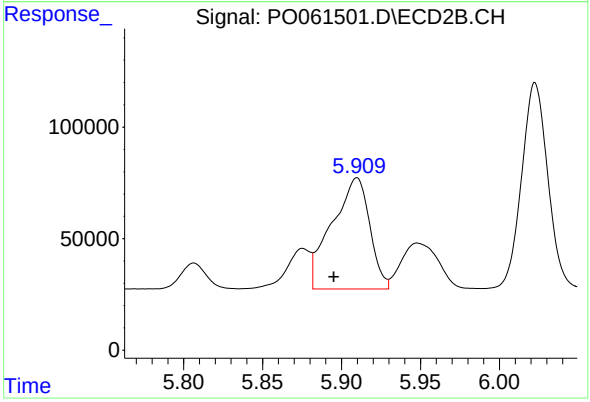
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 431820
Conc: 220.26 ng/ml



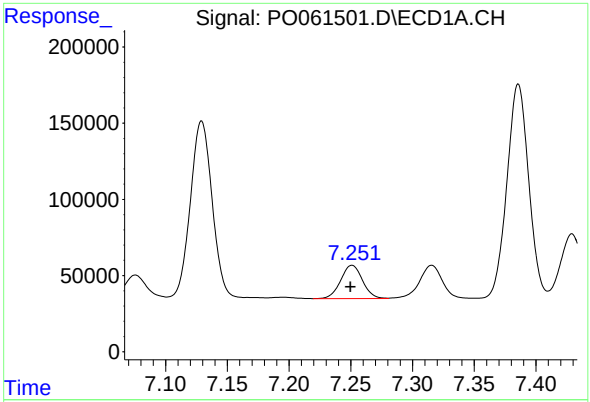
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 363378
Conc: 93.00 ng/ml



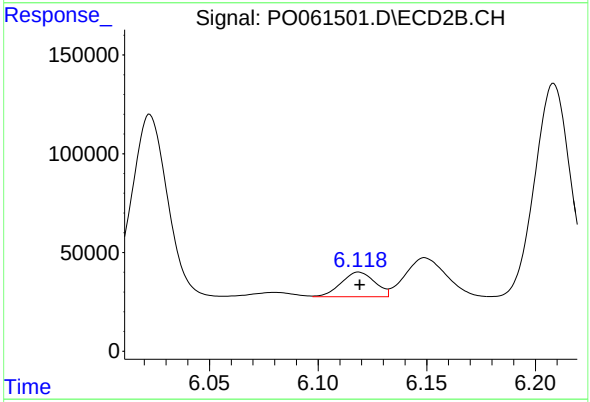
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: 0.015 min
Response: 830726
Conc: 260.93 ng/ml



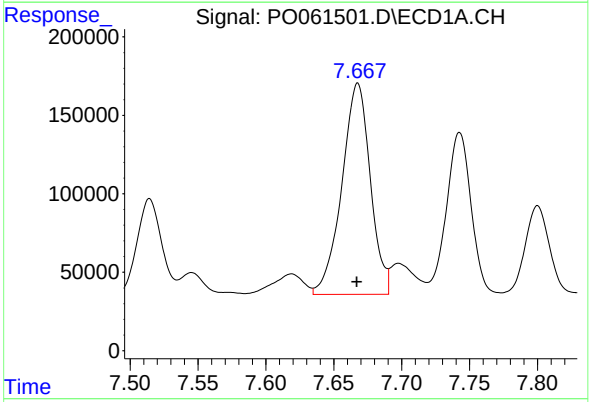
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 270234
Conc: 89.23 ng/ml



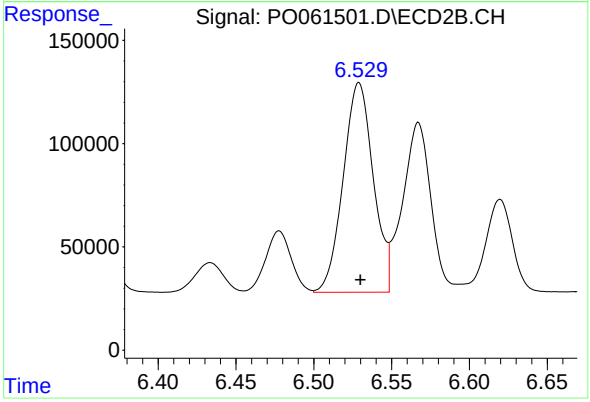
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 134697
Conc: 66.39 ng/ml



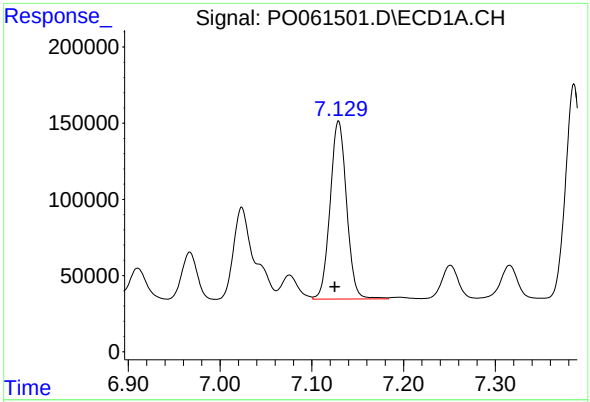
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 1966513
Conc: 626.20 ng/ml



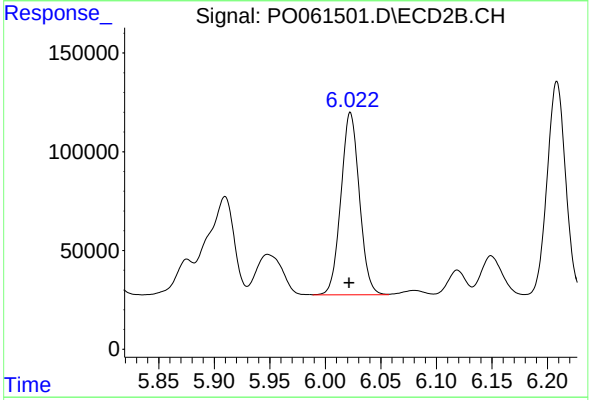
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1368478
Conc: 483.82 ng/ml



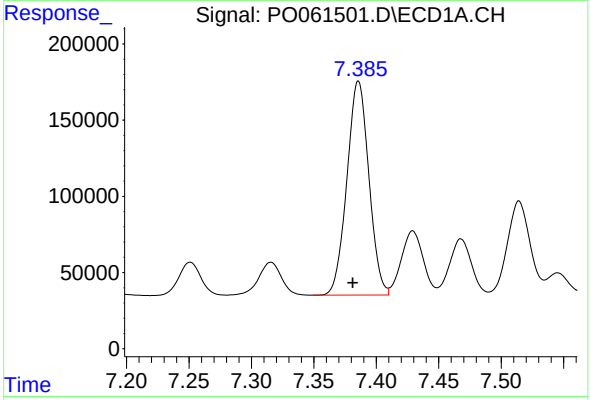
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 1459626
Conc: 559.13 ng/ml



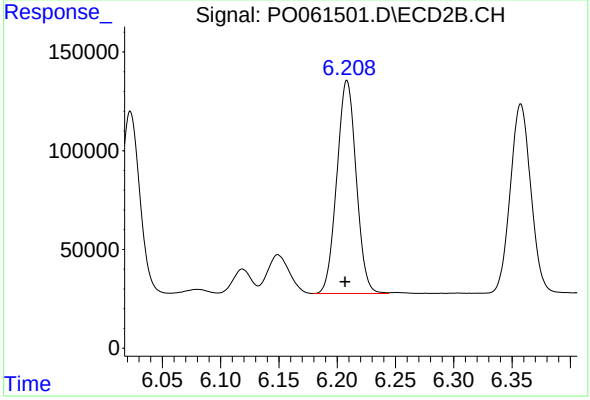
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 1069125
Conc: 524.13 ng/ml



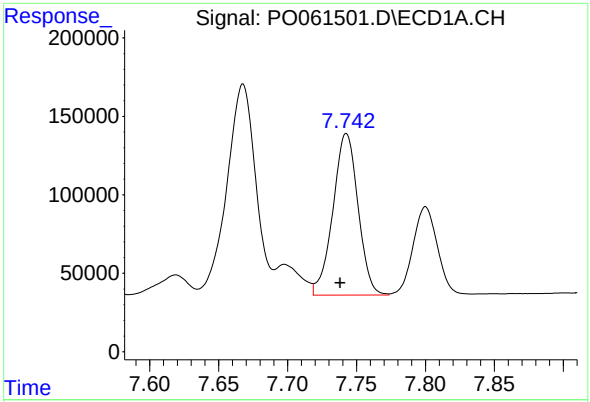
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 1722099
Conc: 540.18 ng/ml



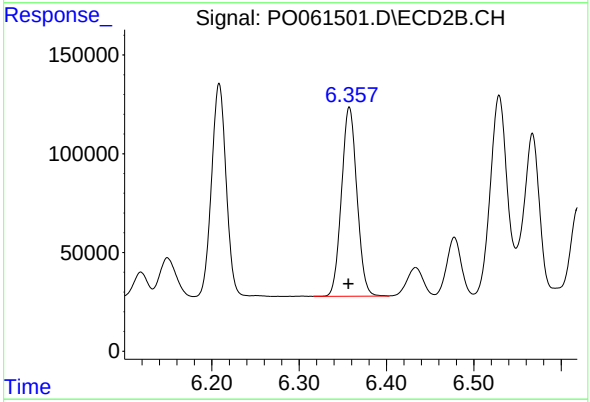
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 1248499
Conc: 519.83 ng/ml



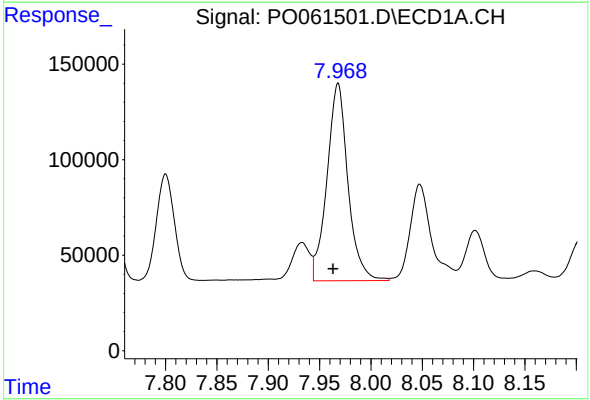
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: 0.005 min
Response: 1306536
Conc: 543.97 ng/ml



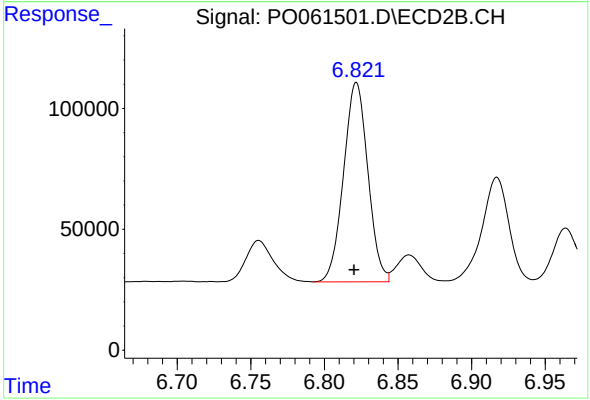
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1177602
Conc: 522.66 ng/ml



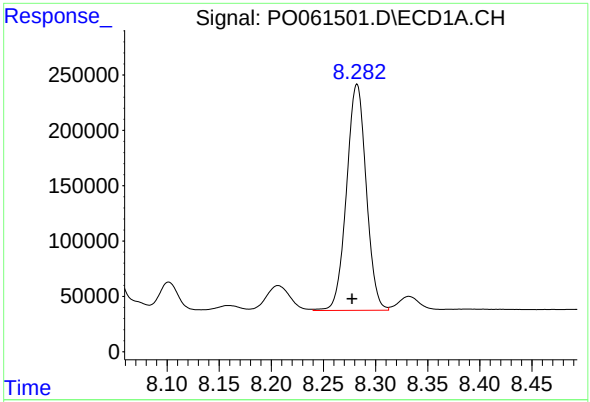
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 1469081
Conc: 549.80 ng/ml



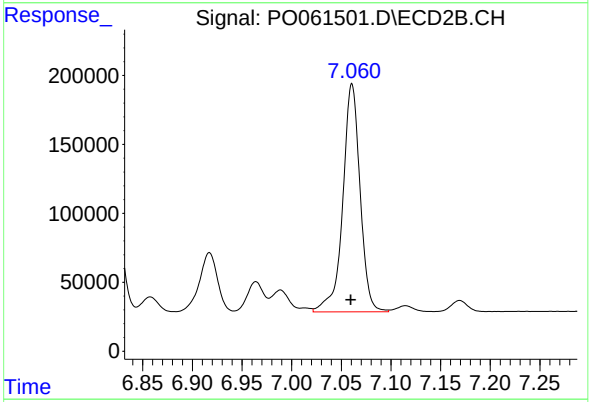
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 947232
Conc: 513.07 ng/ml



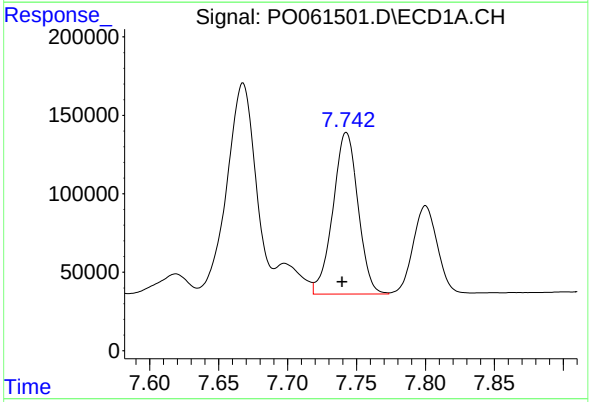
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 2684689
Conc: 542.57 ng/ml



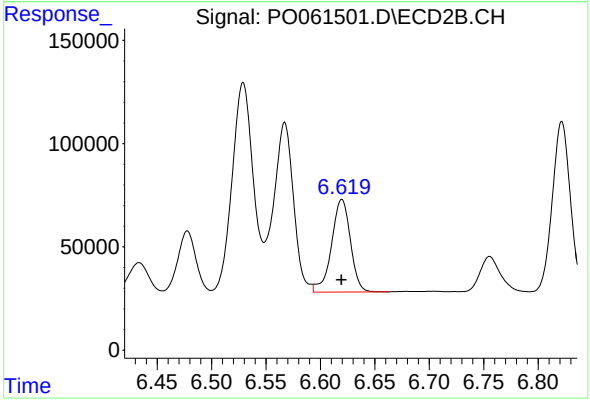
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 2007476
Conc: 515.58 ng/ml



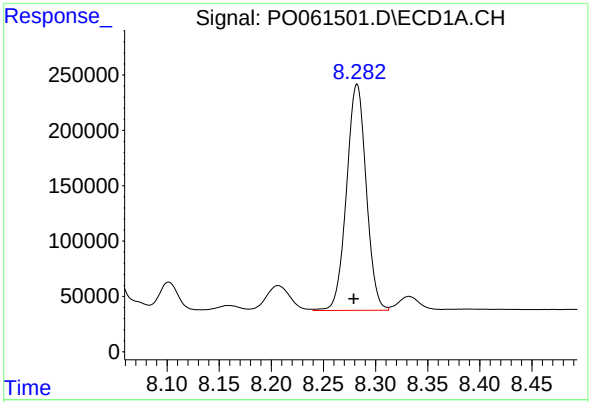
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 1306536
Conc: 341.00 ng/ml



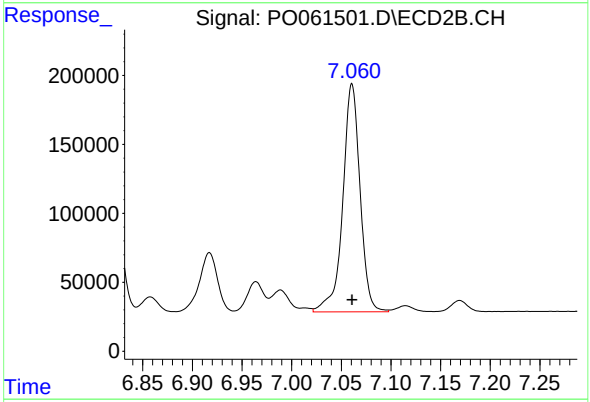
#36 AR-1262-1

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 543445
Conc: 445.21 ng/ml



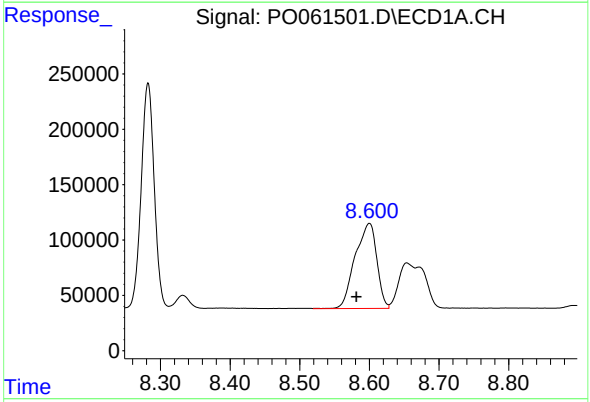
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 2684689
Conc: 432.45 ng/ml



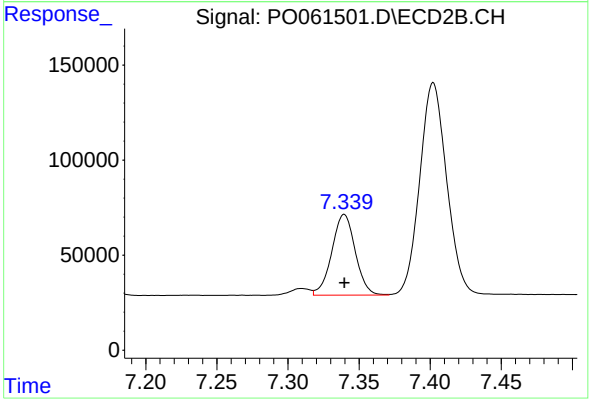
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2007476
Conc: 436.60 ng/ml



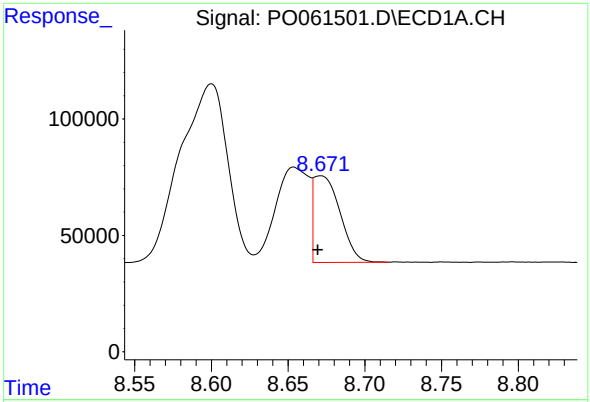
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.019 min
Response: 1666483
Conc: 400.95 ng/ml



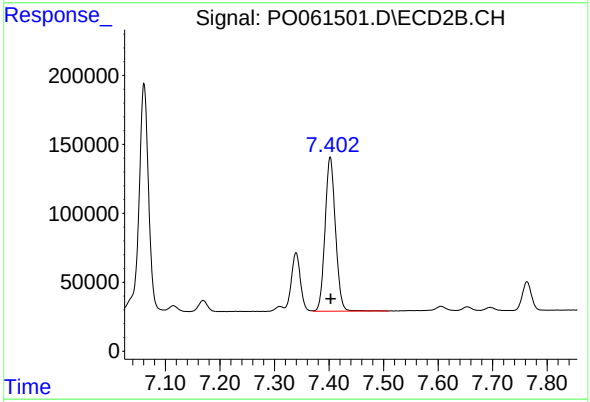
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 489139
Conc: 259.65 ng/ml



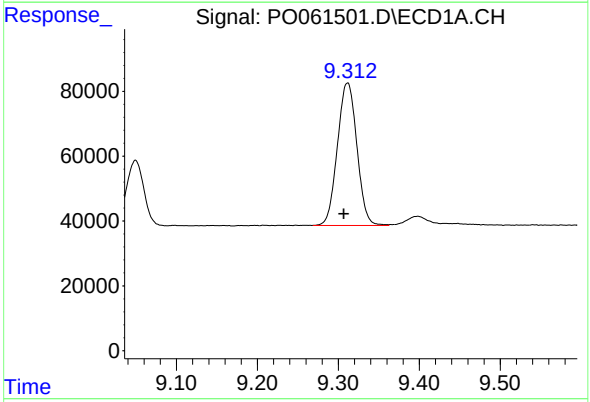
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 444041
Conc: 140.66 ng/ml



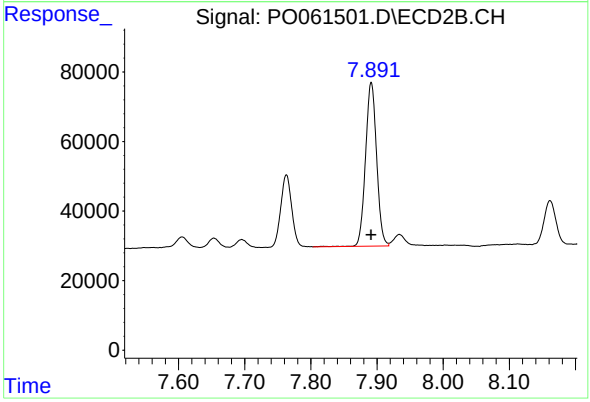
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 1483659
Conc: 441.47 ng/ml



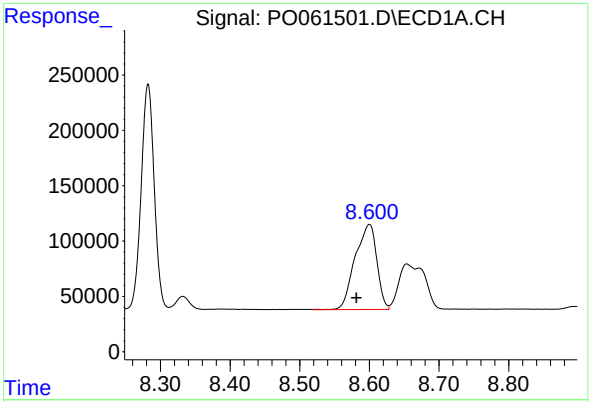
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.005 min
Response: 734903
Conc: 361.38 ng/ml



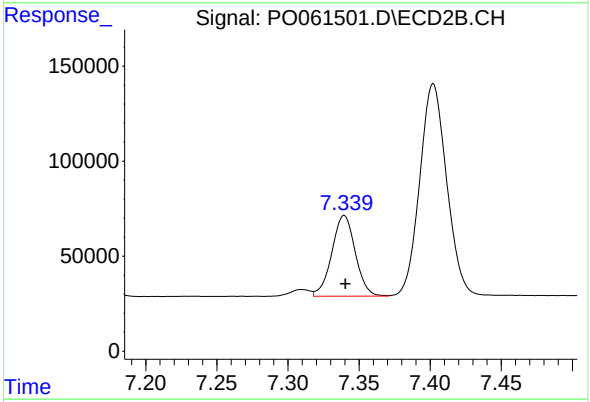
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 549108
Conc: 362.22 ng/ml



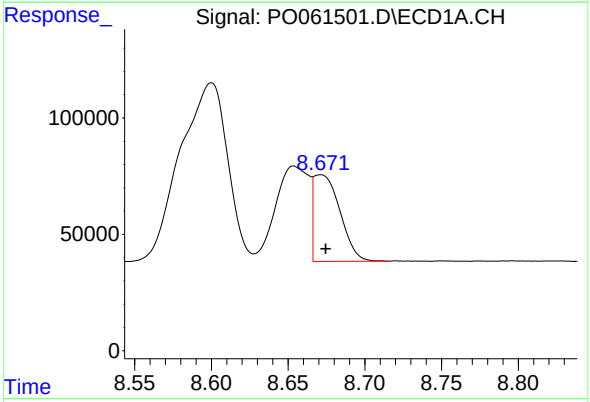
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.019 min
Response: 1666483
Conc: 247.83 ng/ml



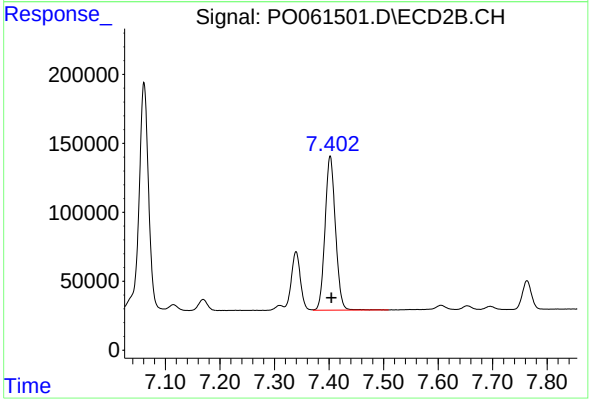
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 489139
Conc: 101.29 ng/ml



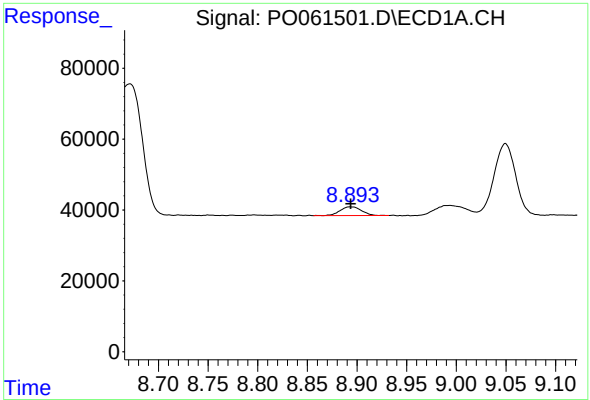
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 444041
Conc: 71.71 ng/ml



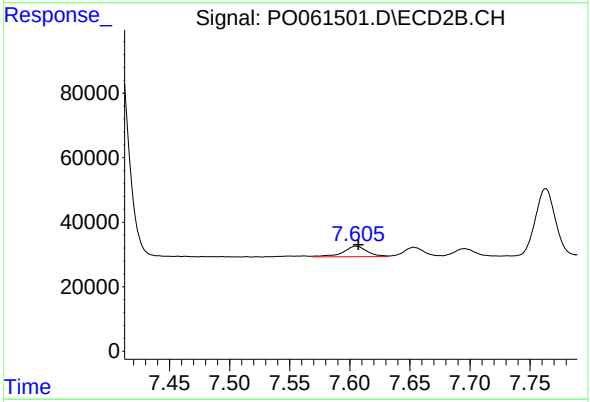
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 1483659
Conc: 344.25 ng/ml



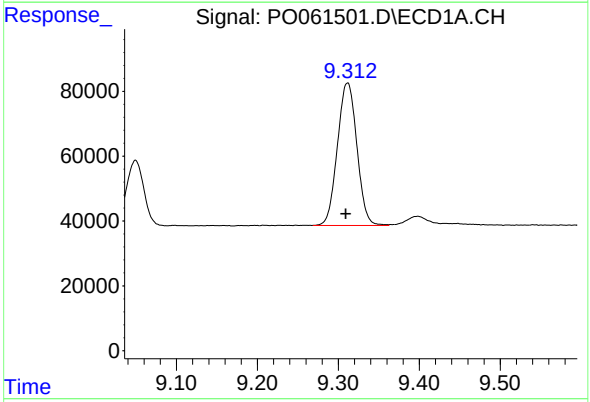
#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 37126
Conc: 7.26 ng/ml



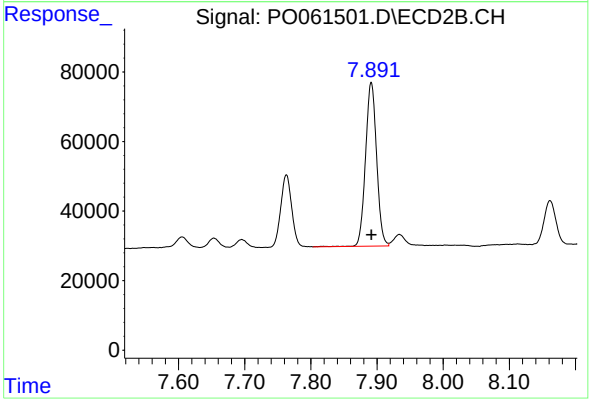
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 44471
Conc: 12.41 ng/ml



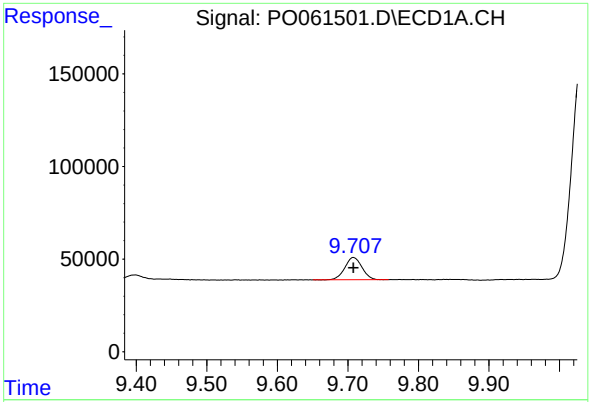
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.002 min
Response: 734903
Conc: 336.10 ng/ml



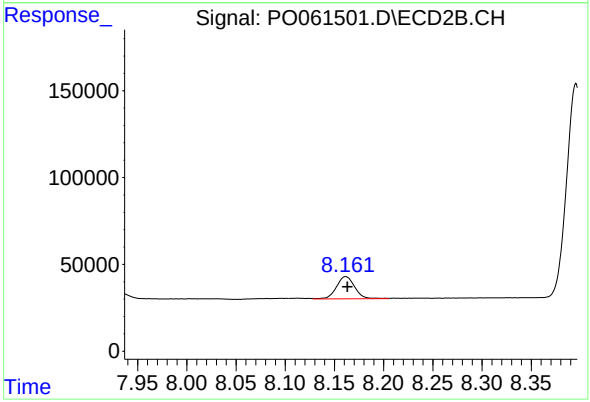
#44 AR-1268-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 549108
Conc: 341.19 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.000 min
Response: 202907
Conc: 13.51 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 164559
Conc: 16.36 ng/ml