Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 16:27
Operator : HP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:33:17 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...	4.366	3.526	2091978	1601405	51.006	49.519	
2)	SA Decachlor...	10.031	8.396	2414919	1673566	51.855	51.692	
	Target Compounds							
3)	L1 AR-1016-1	5.530	4.579	581706	426950	317.222	317.514	
4)	L1 AR-1016-2	5.553	4.596	696701	447360	269.536	241.378	
5)	L1 AR-1016-3	5.614	4.767	364828	292226	227.103	291.724	#
6)	L1 AR-1016-4	5.712	4.809	390682	562672	292.220	649.314	#
7)	L1 AR-1016-5	6.005	5.015	916519	717711	668.297	628.778	
8)	L2 AR-1221-1	4.571	3.733	9652	11746	20.878	29.665	#
9)	L2 AR-1221-2	4.669	3.816	40126	37771	111.763	122.478	
10)	L2 AR-1221-3	4.738	3.890	72081	63283	63.311	69.378	
11)	L3 AR-1232-1	4.738	3.890	72081	63283	51.545	56.362	
12)	L3 AR-1232-2	5.264	4.596	237887	447360	303.211	366.482	
13)	L3 AR-1232-3	5.553	4.767	696701	292226	407.742	442.596	
14)	L3 AR-1232-4	5.712	4.848	390682	591569	441.555	938.473	#
15)	L3 AR-1232-5	5.801	5.015	821858	717711	1185.375	1045.997	
16)	L4 AR-1242-1	5.530	4.579	581706	426950	409.605	416.739	
17)	L4 AR-1242-2	5.553	4.596	696701	447360	346.646	317.226	
18)	L4 AR-1242-3	5.614	4.767	364828	292226	289.116	374.225	#
19)	L4 AR-1242-4	5.712	4.848	390682	591569	371.806	720.899	#
20)	L4 AR-1242-5	6.446	5.357	1115086	1030924	833.713	962.361	
21)	L5 AR-1248-1	5.530	4.579	581706	426950	495.145	477.137	
22)	L5 AR-1248-2	5.801	4.809	821858	562672	487.123	477.543	
23)	L5 AR-1248-3	6.005	4.848	916519	591569	490.421	476.581	
24)	L5 AR-1248-4	6.408	5.015	1151136	717711	487.183	477.424	
25)	L5 AR-1248-5	6.446	5.397	1115086	743158	491.782	484.406	
26)	L6 AR-1254-1	6.380	5.357	900495	1030924	394.712	470.035	
27)	L6 AR-1254-2	6.603	5.502	1142713	347288	316.272	177.143	#
28)	L6 AR-1254-3	6.964	5.895	647769	524472	165.782	164.734	
29)	L6 AR-1254-4	7.250	6.120	469421	352810	154.995	173.897	
30)	L6 AR-1254-5	7.667	6.529	122186	112892	38.908	39.913	
31)	L7 AR-1260-1	7.127	6.035	89673	288680	34.350	141.524	#
32)	L7 AR-1260-2	7.381	6.207	119050	68802	37.343	28.647	
33)	L7 AR-1260-3	7.739	6.356	36936	76128	15.378	33.788	#
34)	L7 AR-1260-4	7.956	6.821	80288	19600	30.048	10.617	#
35)	L7 AR-1260-5	8.279	7.061	39544	33965	7.992	8.723	
36)	L8 AR-1262-1	7.739	6.596	36936	5435	9.640	4.453	#
37)	L8 AR-1262-2	8.279	7.061	39544	33965	6.370	7.387	
38)	L8 AR-1262-3	8.584	7.340	35257	14143	8.483	7.507	
39)	L8 AR-1262-4	8.672	7.402	22112	30336	7.004	9.026	#
40)	L8 AR-1262-5	9.307	7.890	14186	10576	6.976	6.976	
41)	L9 AR-1268-1	8.584	7.340	35257	14143	5.243	2.929	#

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Operator : HP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:33:17 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

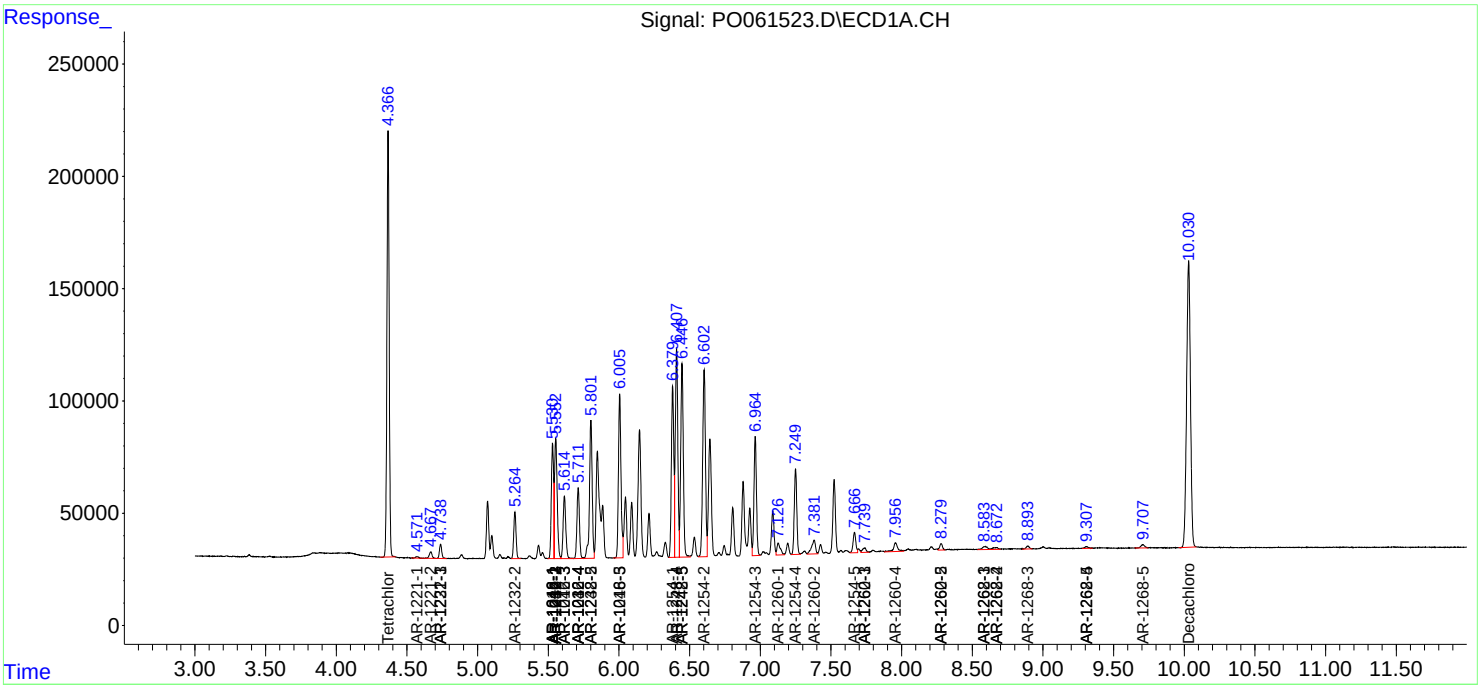
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.672	7.402	22112	30336	3.571	7.039	#
43)	L9 AR-1268-3	8.894	7.606	21611	23088	4.228	6.442	#
44)	L9 AR-1268-4	9.307	7.890	14186	10576	6.488	6.571	
45)	L9 AR-1268-5	9.707	8.161	27822	24545	1.852	2.441	#

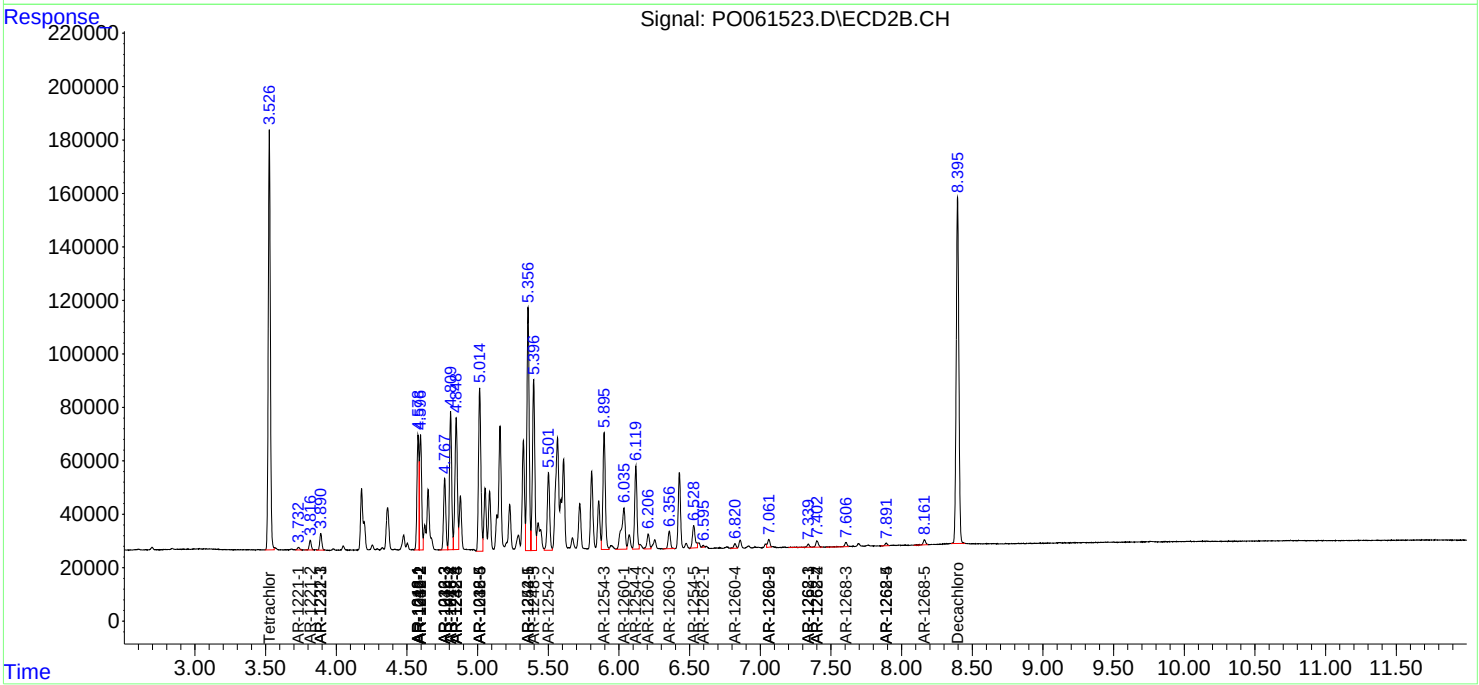
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

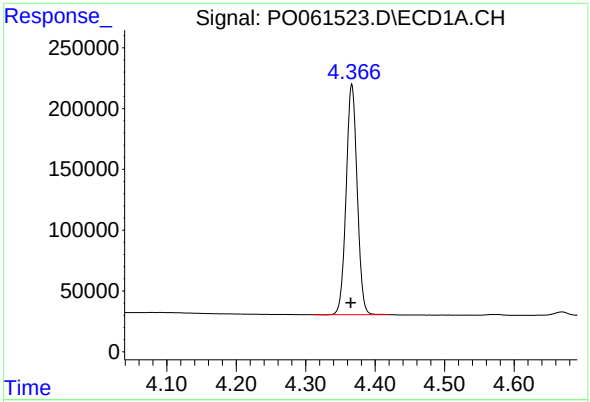
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 16:27
Operator : HP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:33:17 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

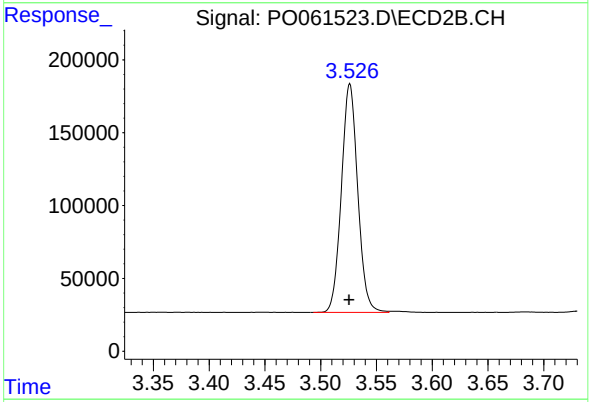






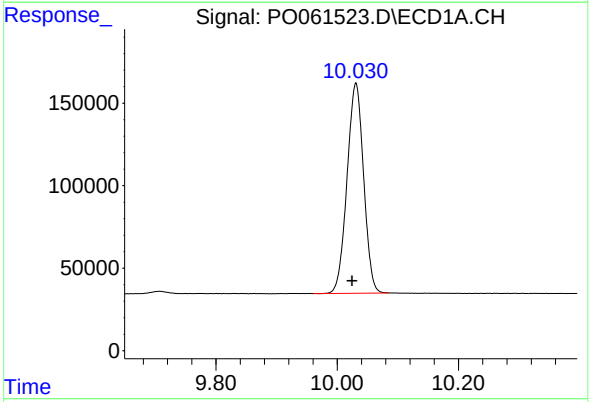
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 2091978
Conc: 51.01 ng/ml



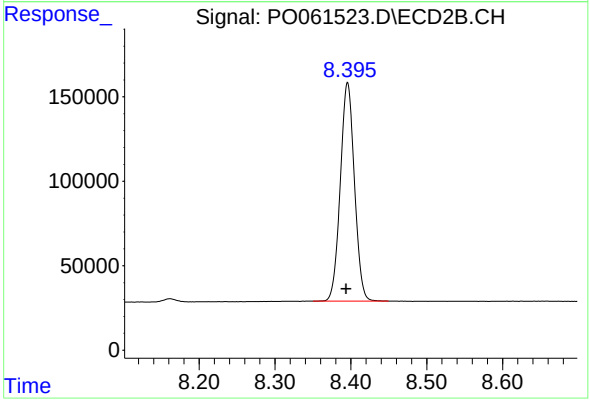
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 1601405
Conc: 49.52 ng/ml



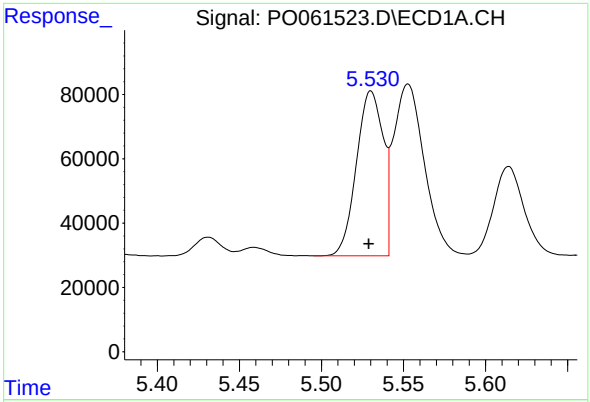
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.006 min
Response: 2414919
Conc: 51.85 ng/ml



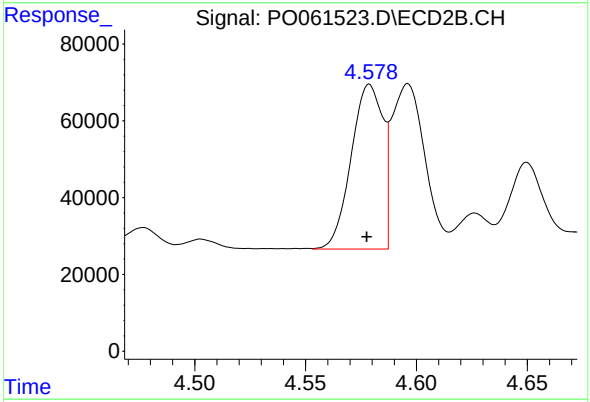
#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 1673566
Conc: 51.69 ng/ml



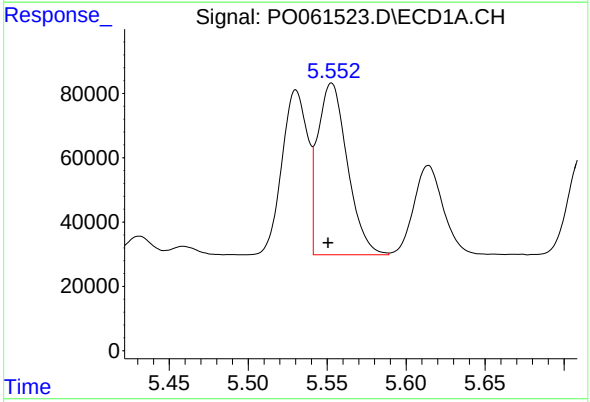
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 581706
Conc: 317.22 ng/ml



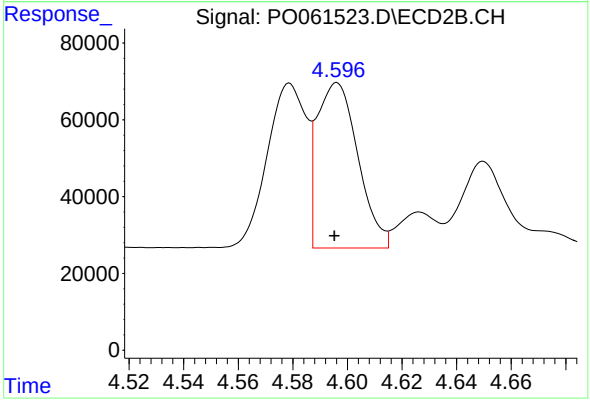
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 426950
Conc: 317.51 ng/ml



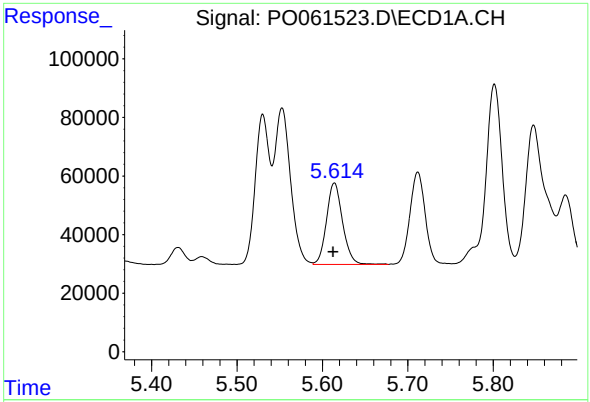
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 696701
Conc: 269.54 ng/ml



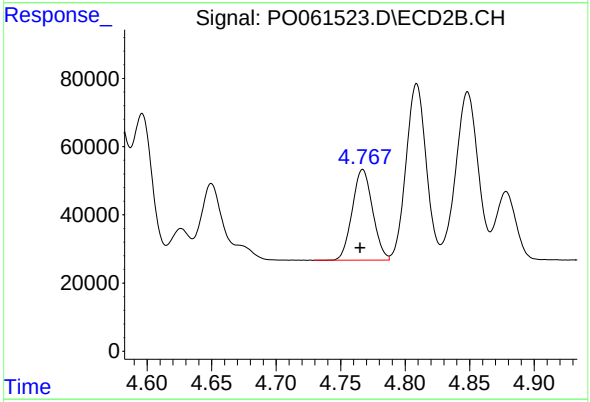
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 447360
Conc: 241.38 ng/ml



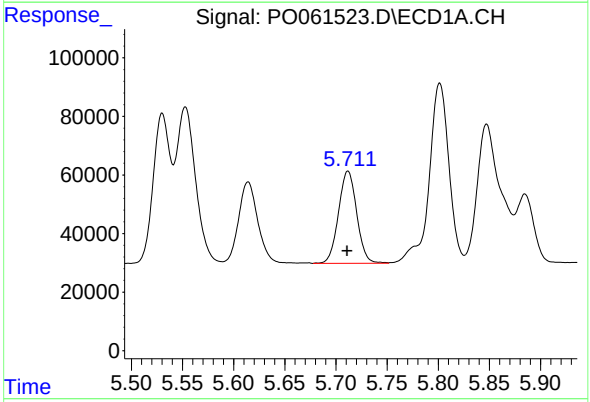
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 364828
Conc: 227.10 ng/ml



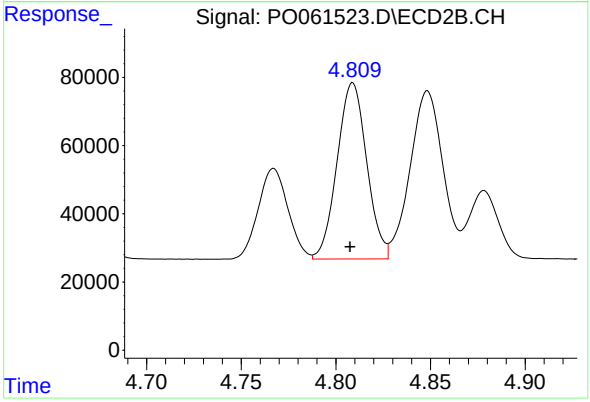
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 292226
Conc: 291.72 ng/ml



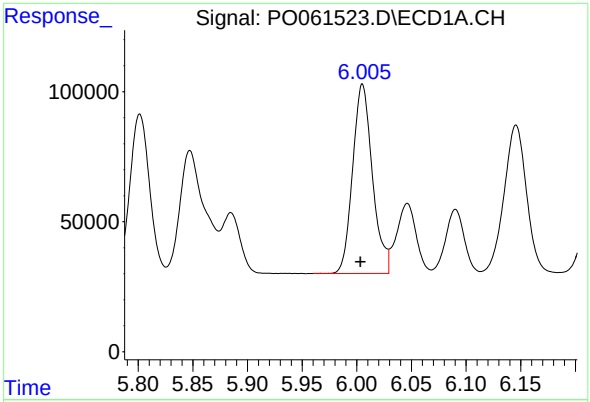
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 390682
Conc: 292.22 ng/ml



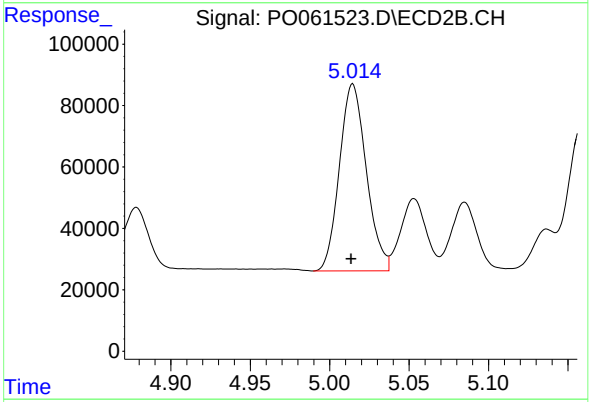
#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 562672
Conc: 649.31 ng/ml



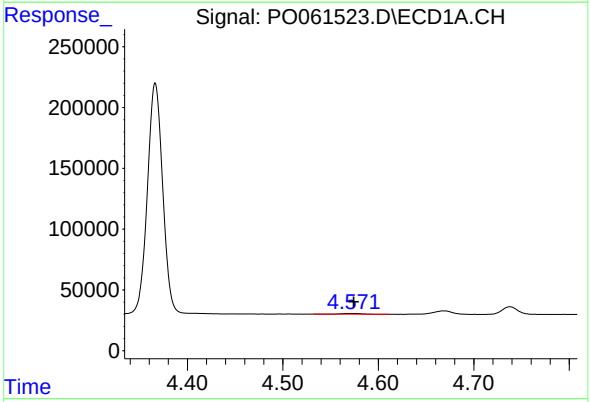
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 916519
Conc: 668.30 ng/ml



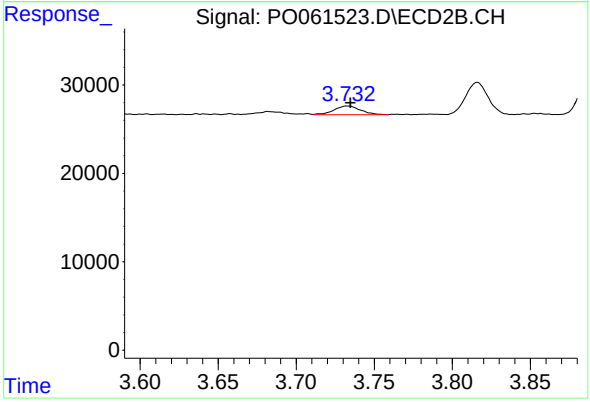
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 717711
Conc: 628.78 ng/ml



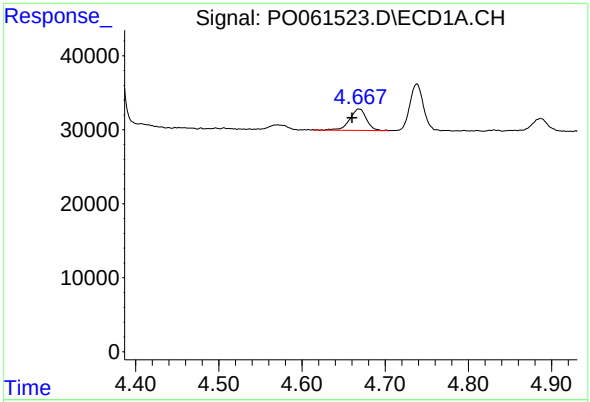
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 9652
Conc: 20.88 ng/ml



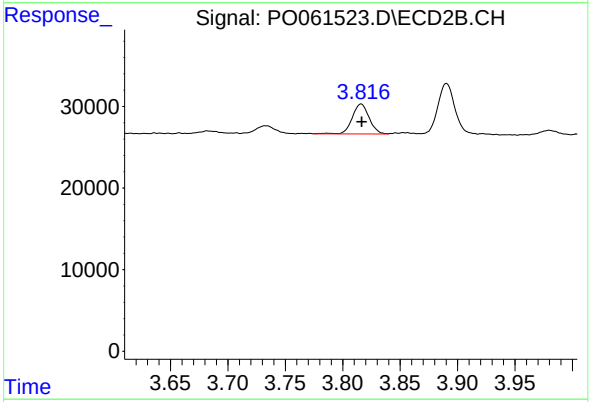
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 11746
Conc: 29.66 ng/ml



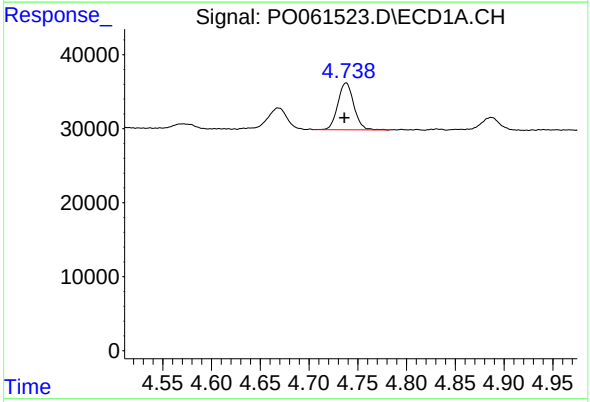
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.008 min
Response: 40126
Conc: 111.76 ng/ml



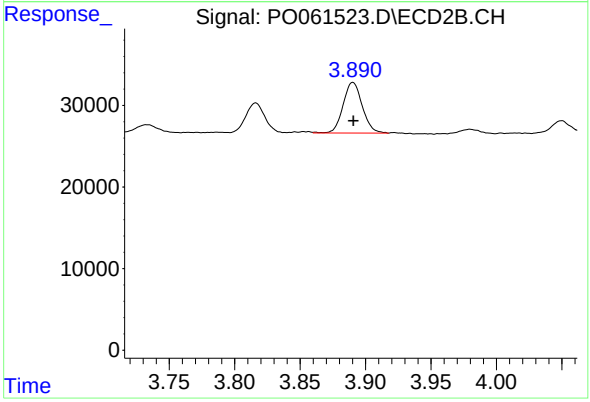
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 37771
Conc: 122.48 ng/ml



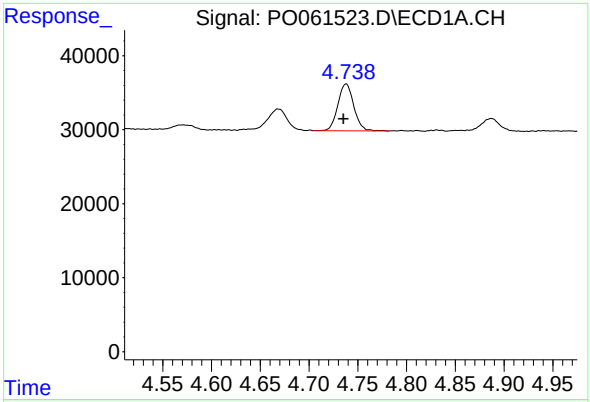
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 72081
Conc: 63.31 ng/ml



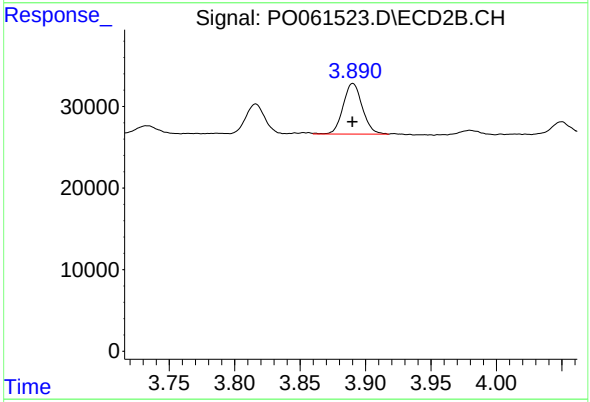
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 63283
Conc: 69.38 ng/ml



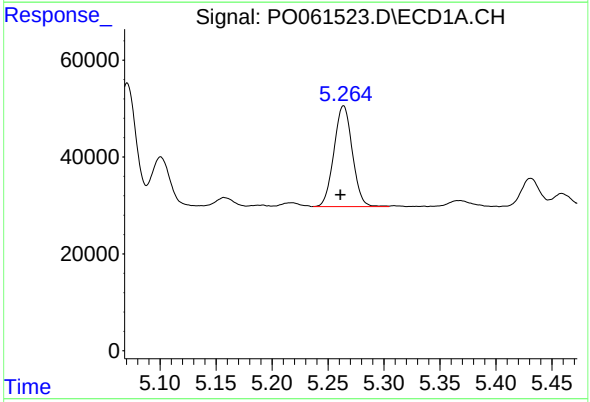
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 72081
Conc: 51.54 ng/ml



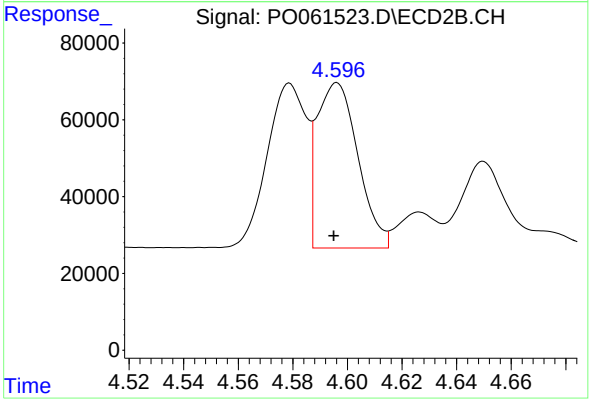
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 63283
Conc: 56.36 ng/ml



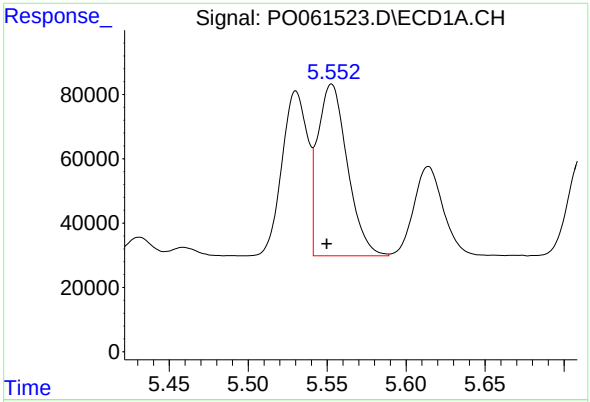
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 237887
Conc: 303.21 ng/ml



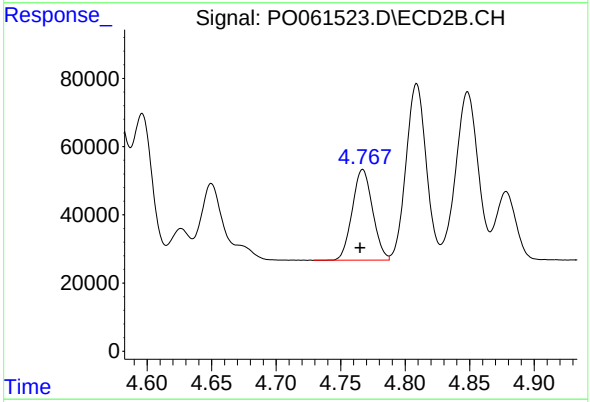
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 447360
Conc: 366.48 ng/ml



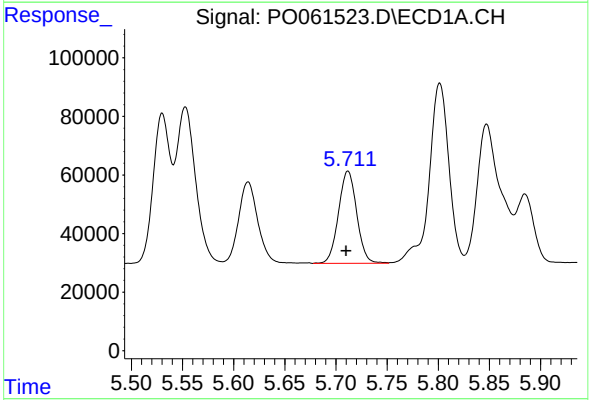
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 696701
Conc: 407.74 ng/ml



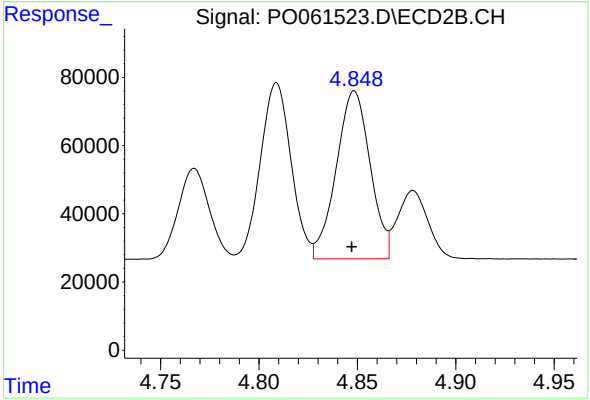
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 292226
Conc: 442.60 ng/ml



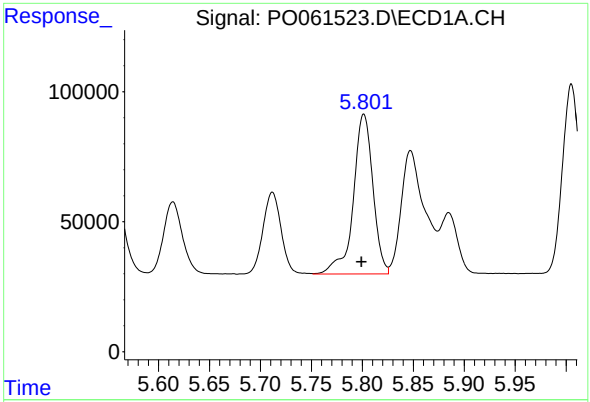
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 390682
Conc: 441.56 ng/ml



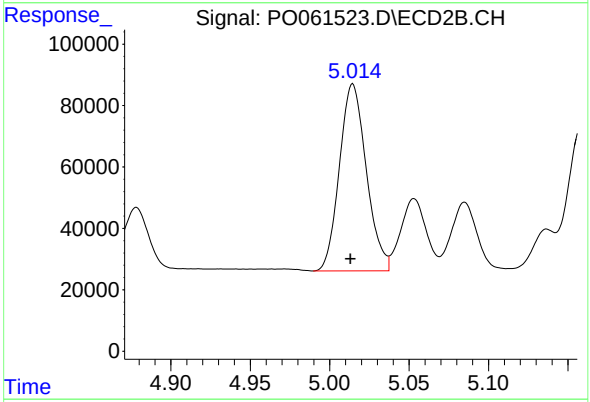
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 591569
Conc: 938.47 ng/ml



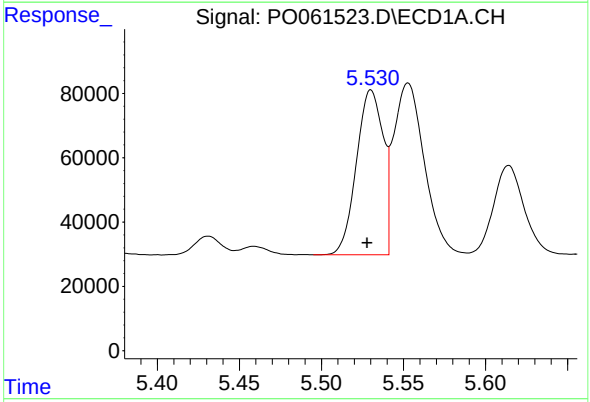
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 821858
Conc: 1185.38 ng/ml



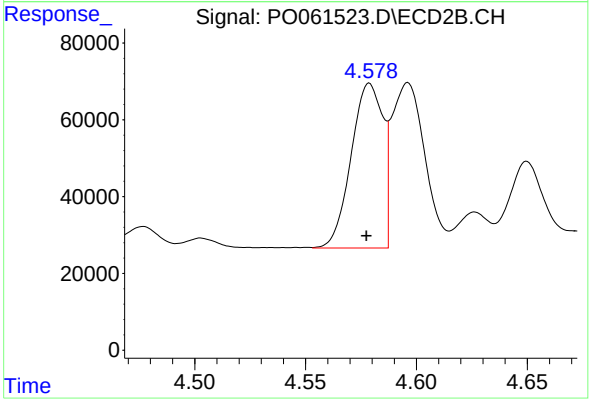
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 717711
Conc: 1046.00 ng/ml



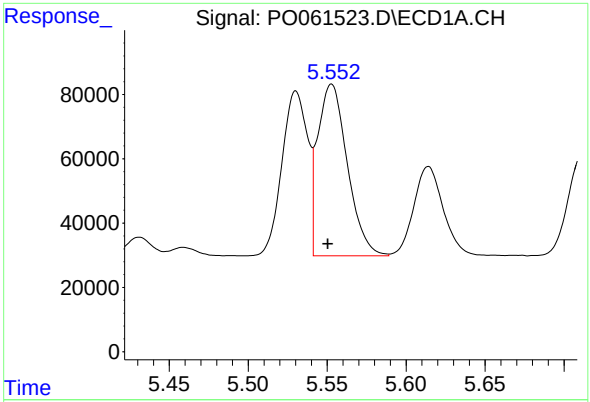
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 581706
Conc: 409.60 ng/ml



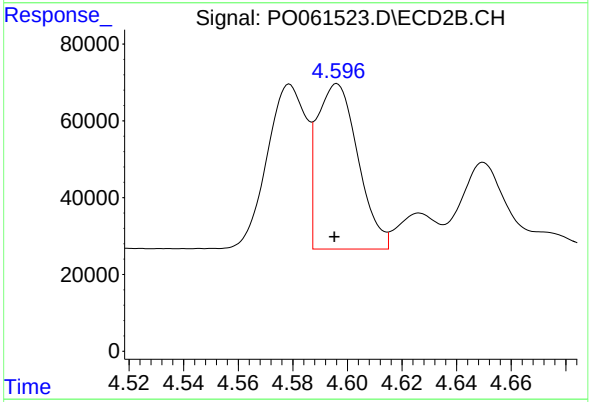
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 426950
Conc: 416.74 ng/ml



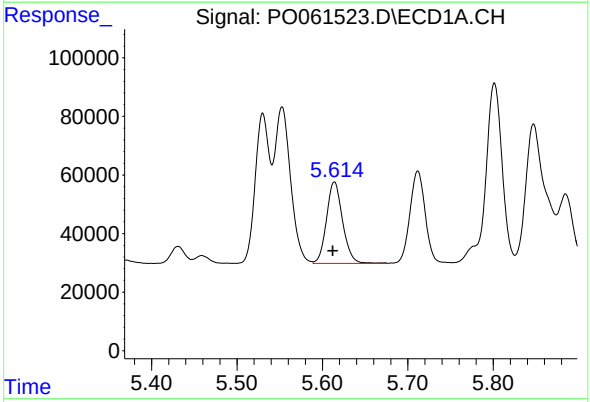
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 696701
Conc: 346.65 ng/ml



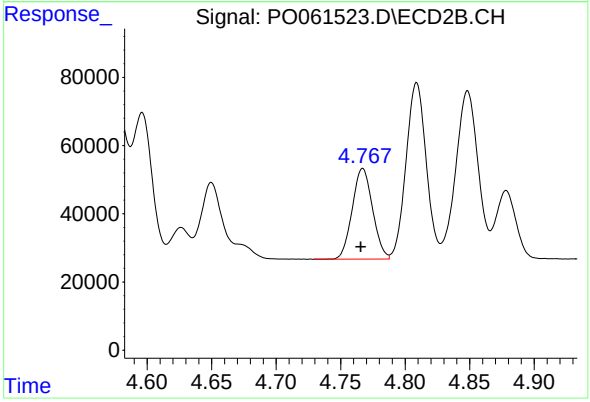
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 447360
Conc: 317.23 ng/ml



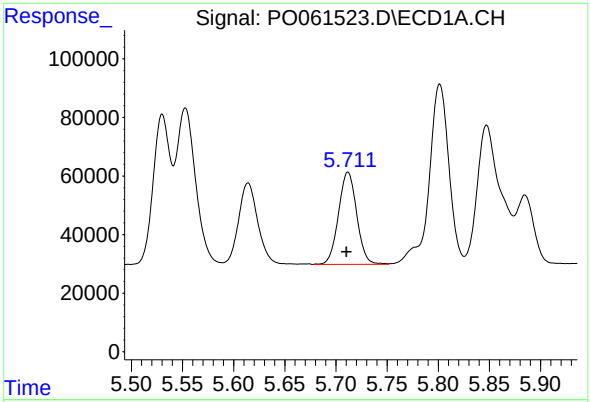
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 364828
Conc: 289.12 ng/ml



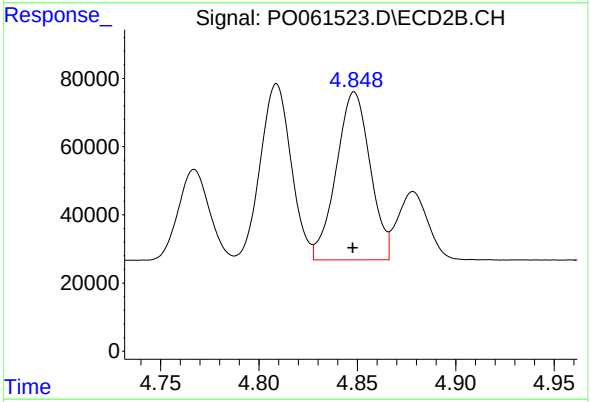
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 292226
Conc: 374.22 ng/ml



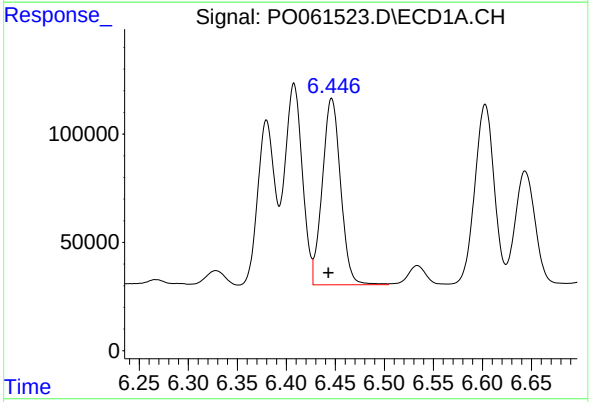
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 390682
Conc: 371.81 ng/ml



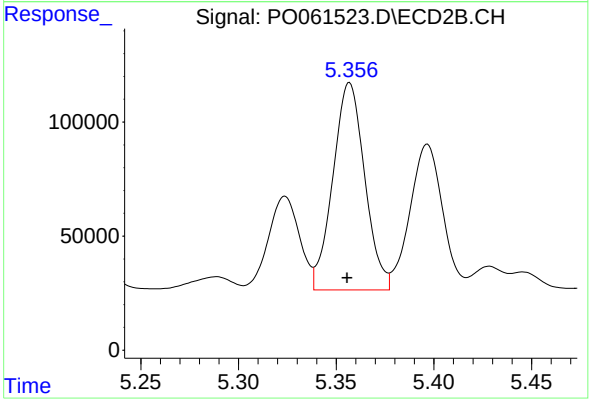
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 591569
Conc: 720.90 ng/ml



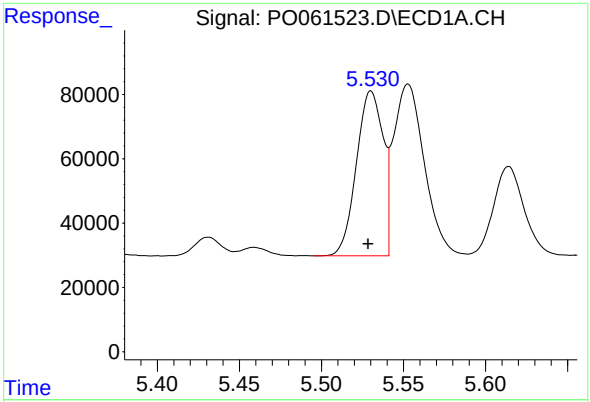
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 1115086
Conc: 833.71 ng/ml



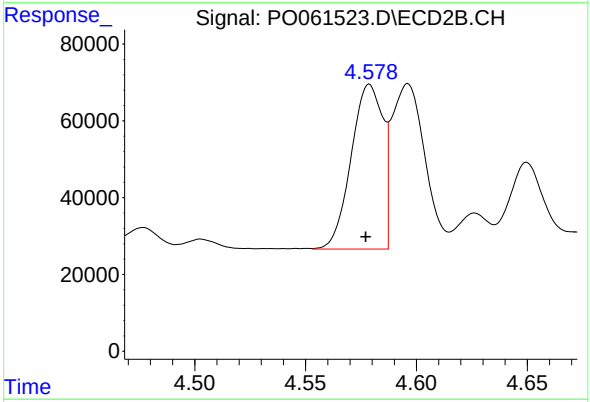
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 1030924
Conc: 962.36 ng/ml



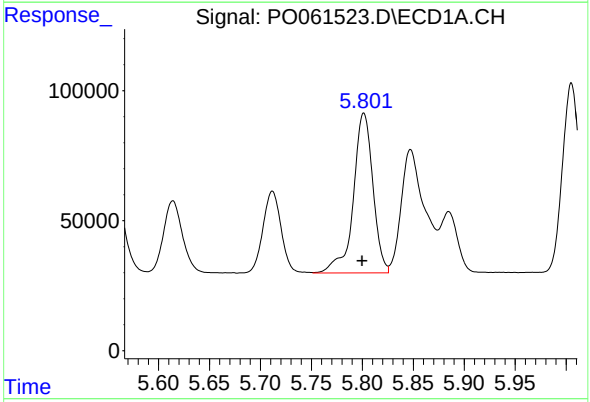
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 581706
Conc: 495.15 ng/ml



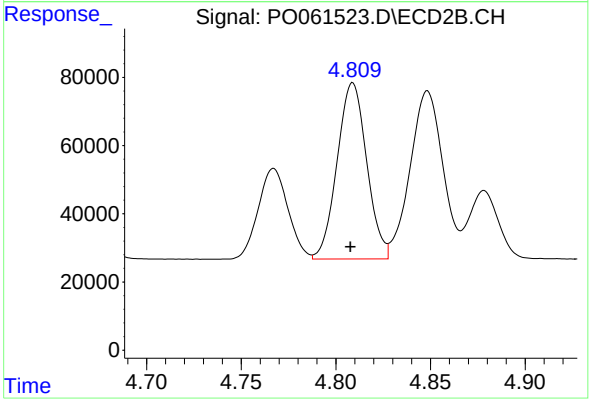
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 426950
Conc: 477.14 ng/ml



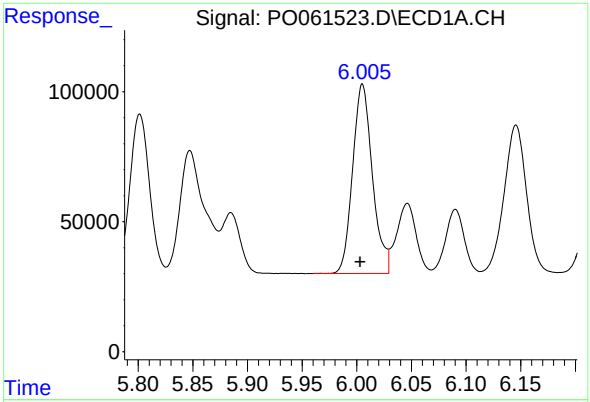
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 821858
Conc: 487.12 ng/ml



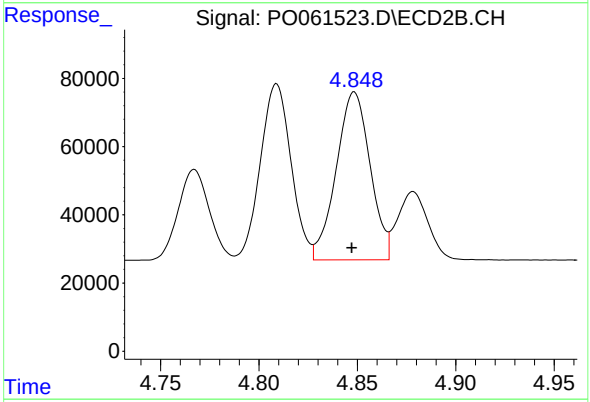
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 562672
Conc: 477.54 ng/ml



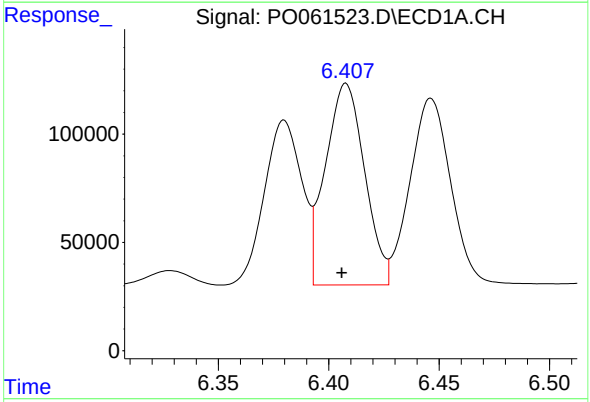
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 916519
Conc: 490.42 ng/ml



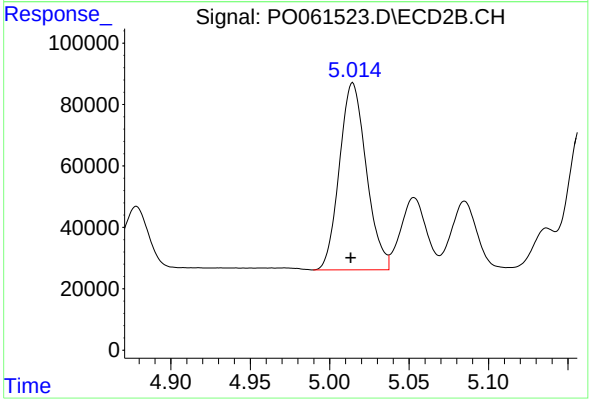
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 591569
Conc: 476.58 ng/ml



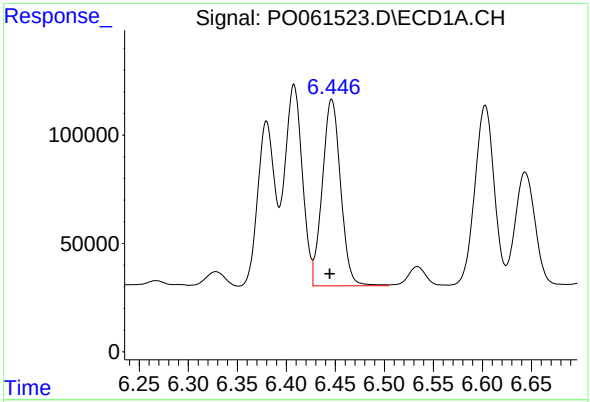
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1151136
Conc: 487.18 ng/ml



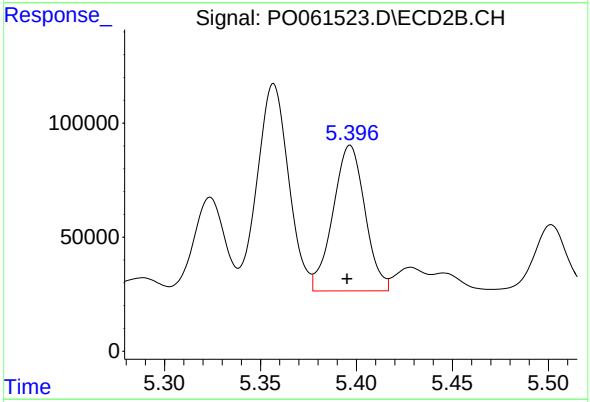
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 717711
Conc: 477.42 ng/ml



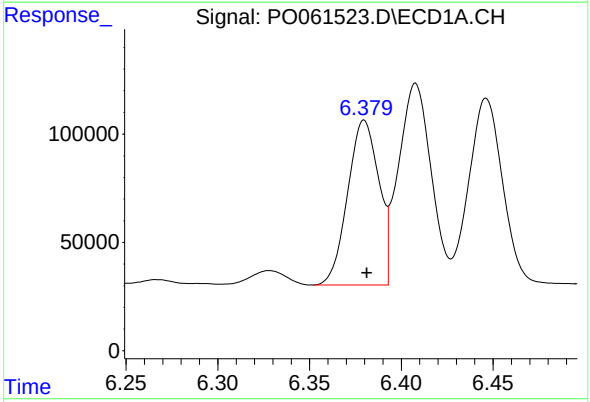
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 1115086
Conc: 491.78 ng/ml



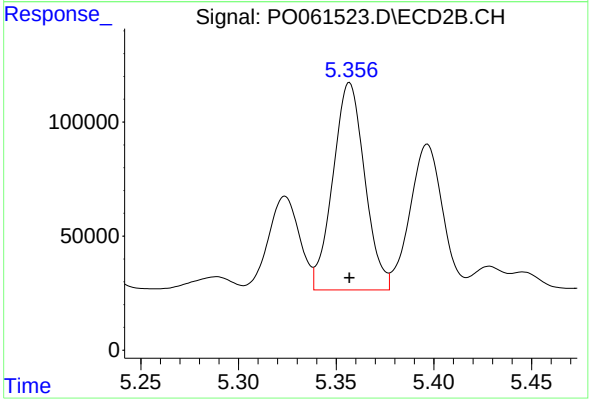
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 743158
Conc: 484.41 ng/ml



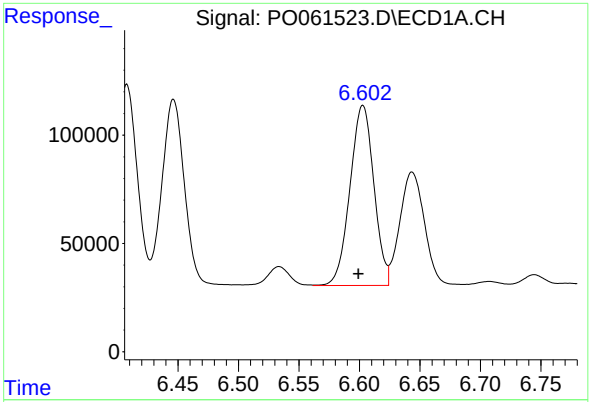
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 900495
Conc: 394.71 ng/ml



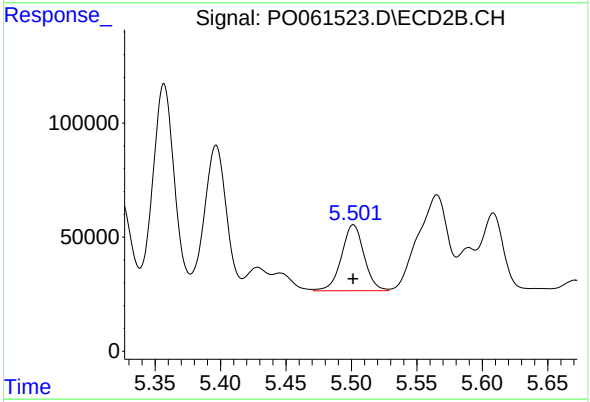
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 1030924
Conc: 470.04 ng/ml



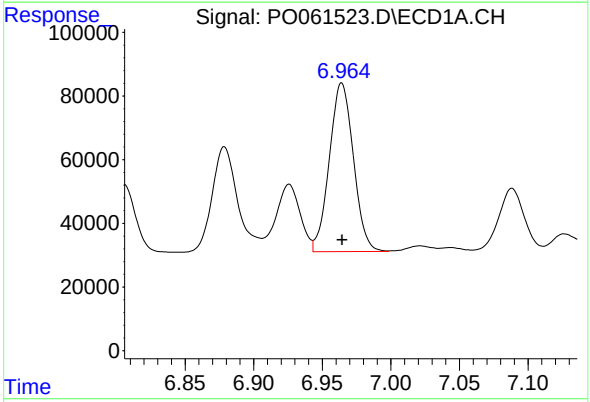
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 1142713
Conc: 316.27 ng/ml



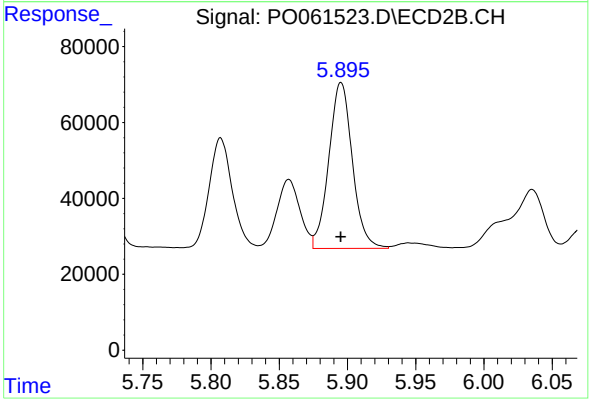
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 347288
Conc: 177.14 ng/ml



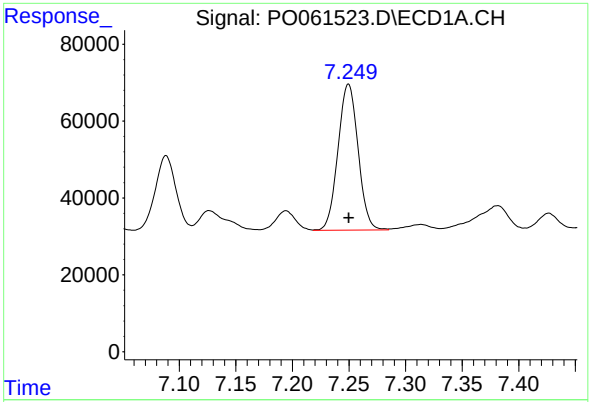
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 647769
Conc: 165.78 ng/ml



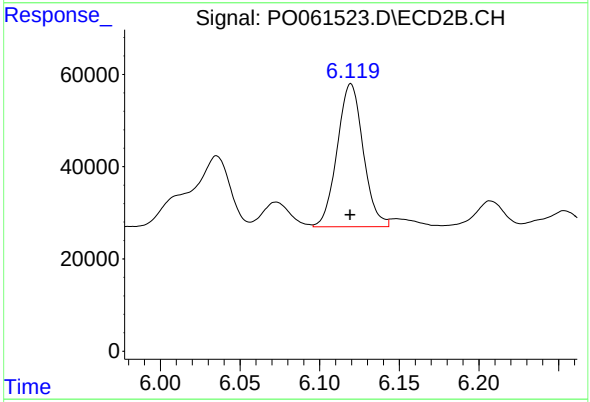
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 524472
Conc: 164.73 ng/ml



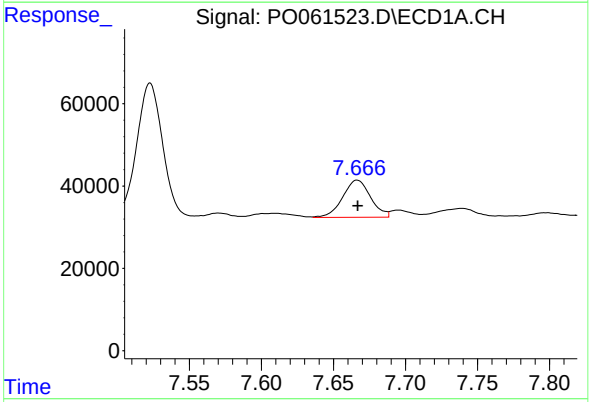
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 469421
Conc: 154.99 ng/ml



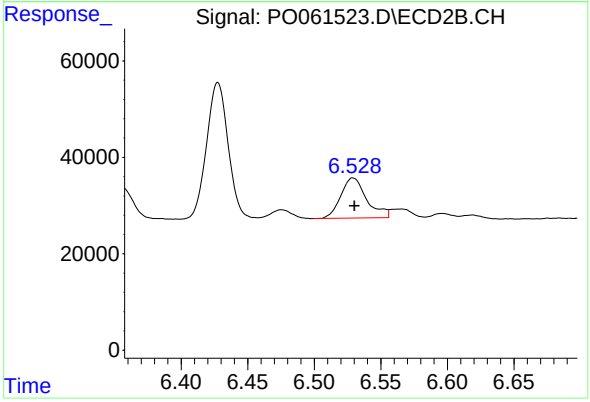
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 352810
Conc: 173.90 ng/ml



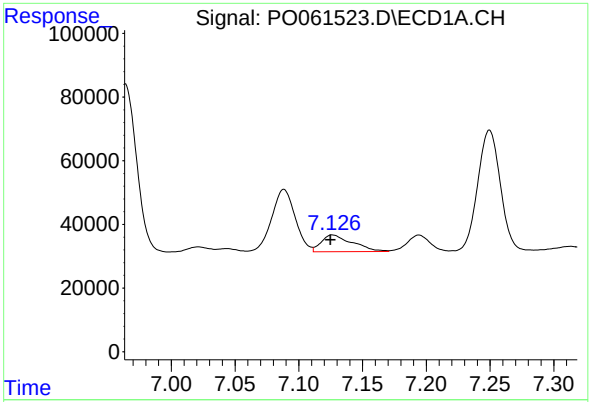
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 122186
Conc: 38.91 ng/ml



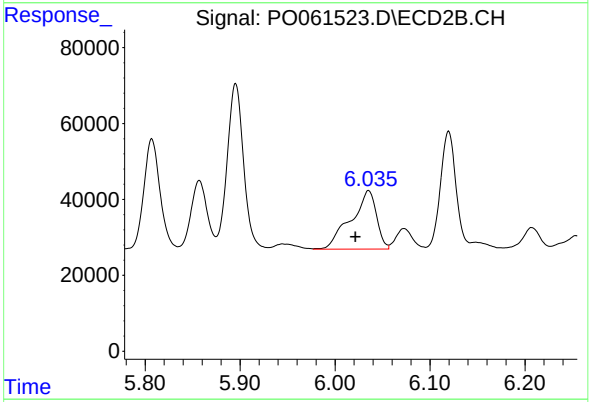
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 112892
Conc: 39.91 ng/ml



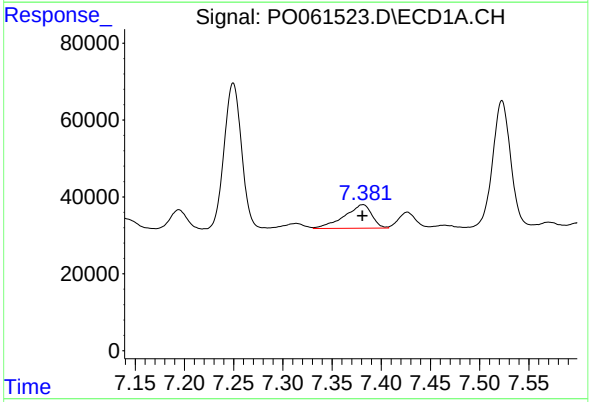
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 89673
Conc: 34.35 ng/ml



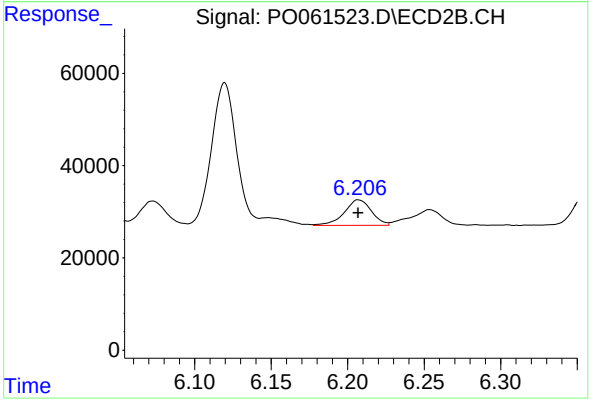
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 288680
Conc: 141.52 ng/ml



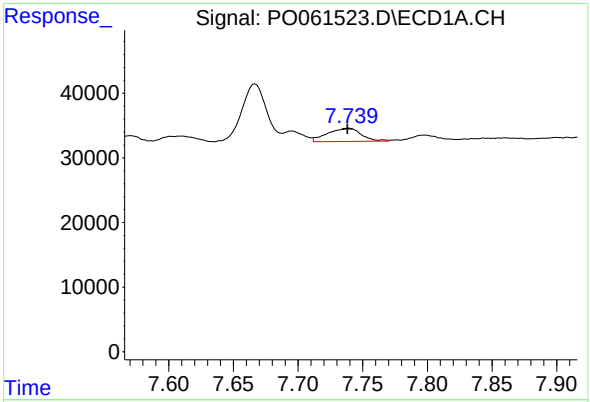
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 119050
Conc: 37.34 ng/ml



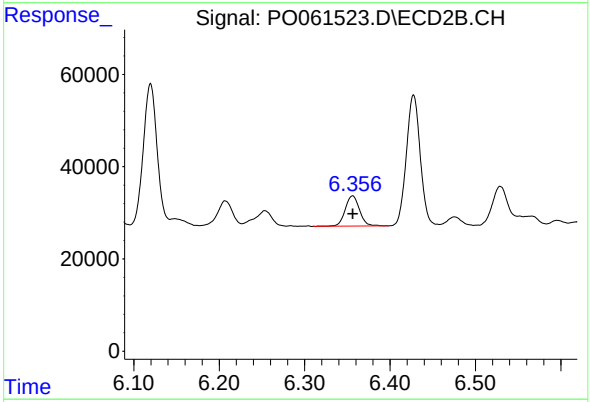
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 68802
Conc: 28.65 ng/ml



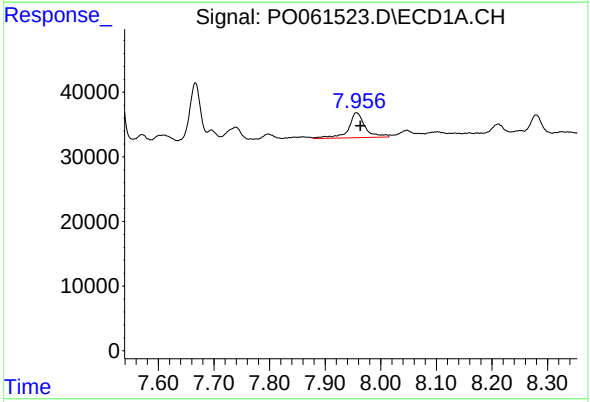
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 36936
Conc: 15.38 ng/ml



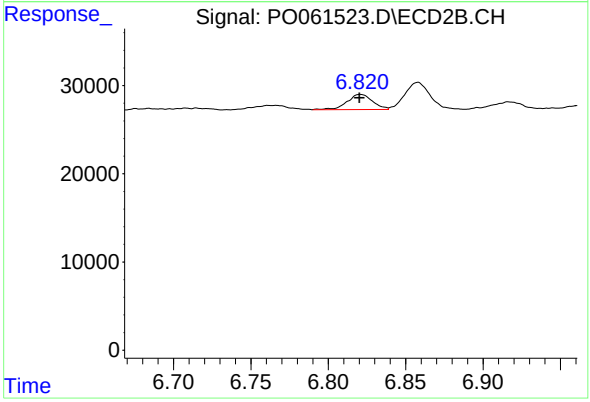
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76128
Conc: 33.79 ng/ml



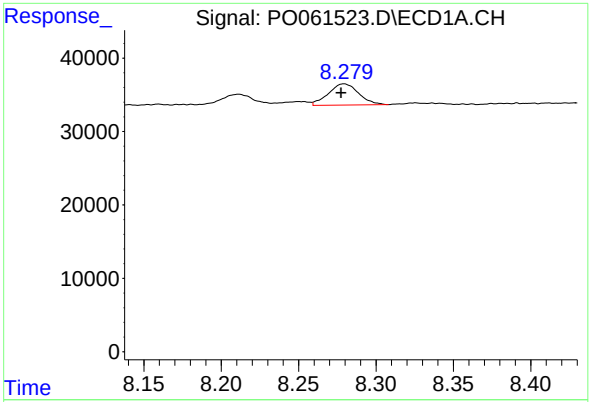
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 80288
Conc: 30.05 ng/ml



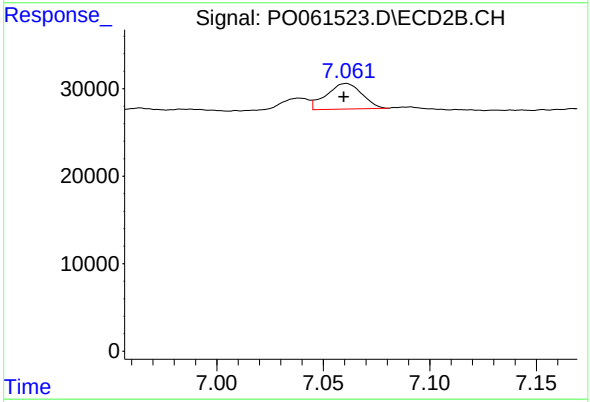
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 19600
Conc: 10.62 ng/ml



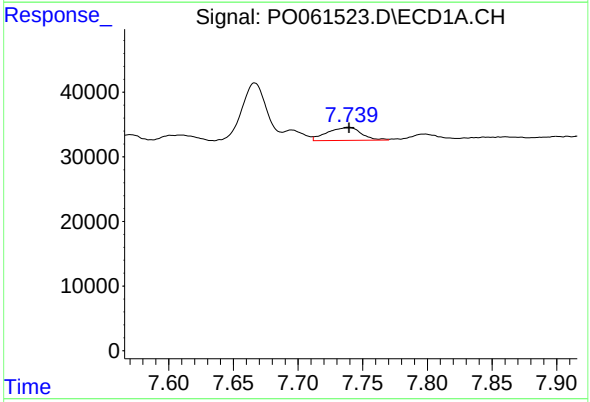
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 39544
Conc: 7.99 ng/ml



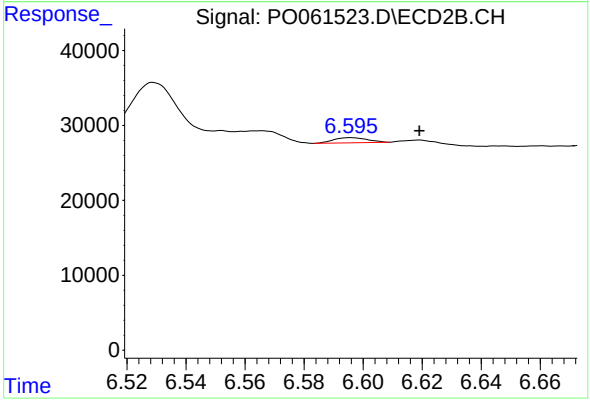
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 33965
Conc: 8.72 ng/ml



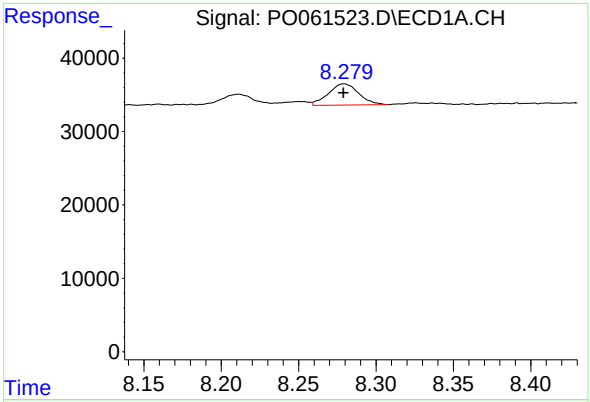
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 36936
Conc: 9.64 ng/ml



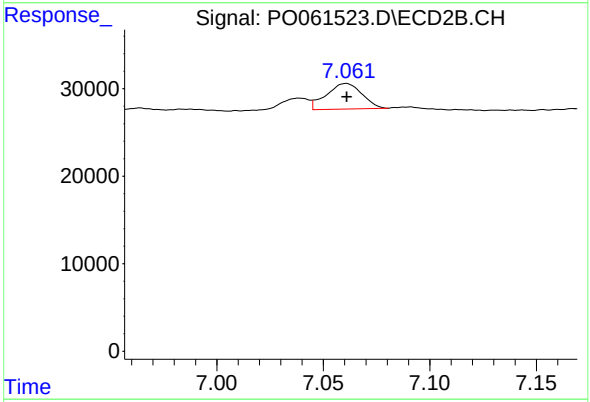
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 5435
Conc: 4.45 ng/ml



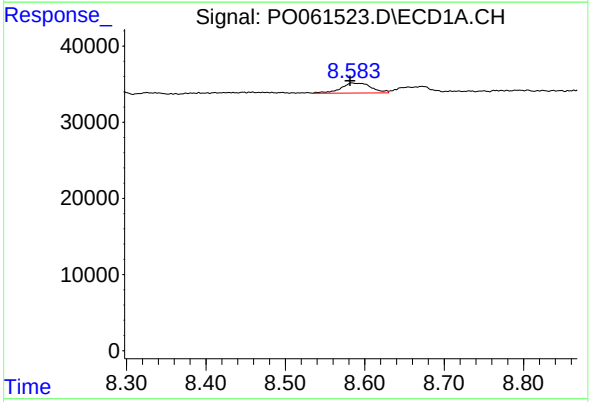
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 39544
Conc: 6.37 ng/ml



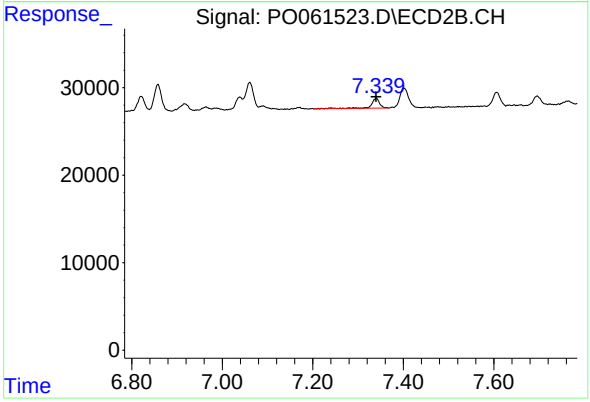
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 33965
Conc: 7.39 ng/ml



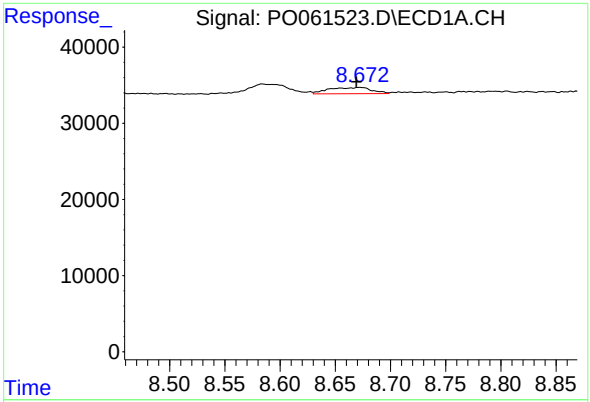
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 35257
Conc: 8.48 ng/ml



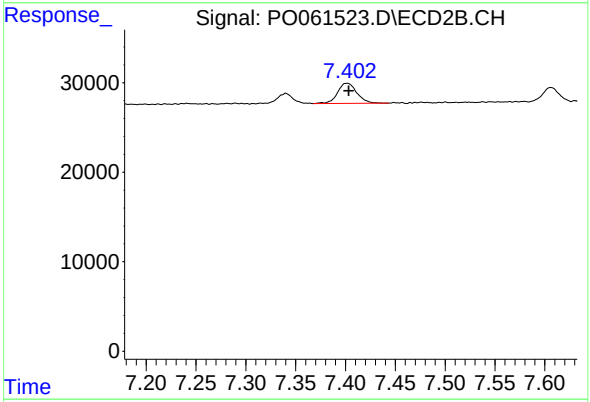
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 14143
Conc: 7.51 ng/ml



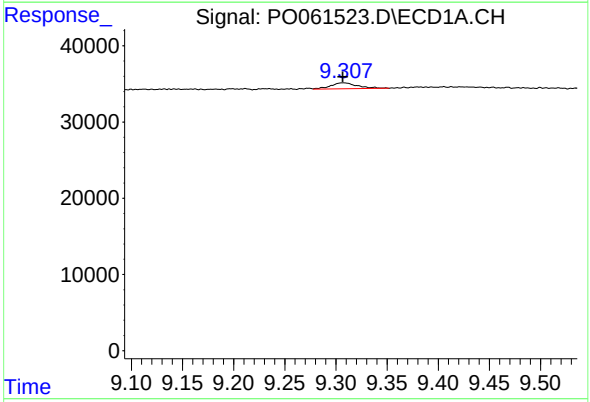
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 22112
Conc: 7.00 ng/ml



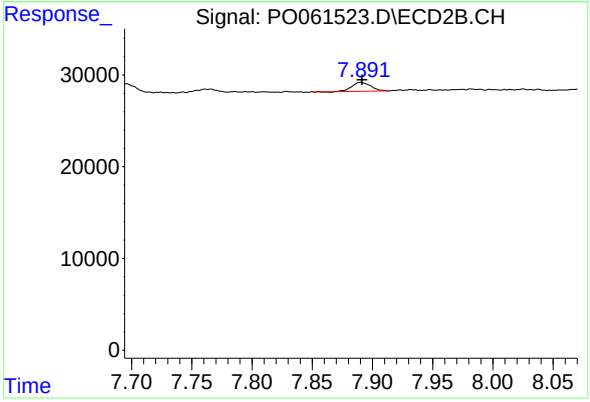
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 30336
Conc: 9.03 ng/ml



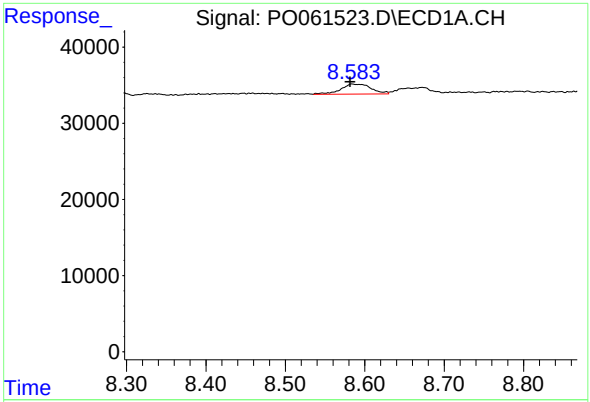
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 14186
Conc: 6.98 ng/ml



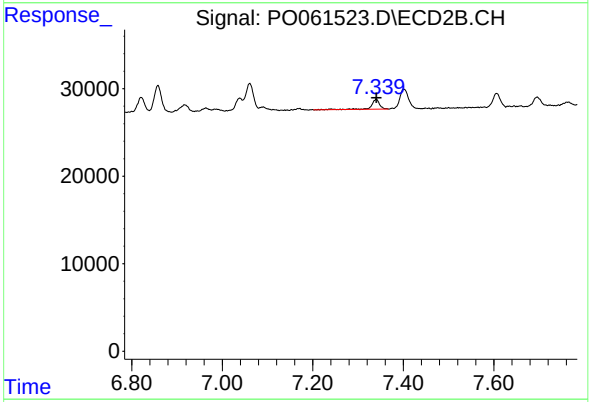
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 10576
Conc: 6.98 ng/ml



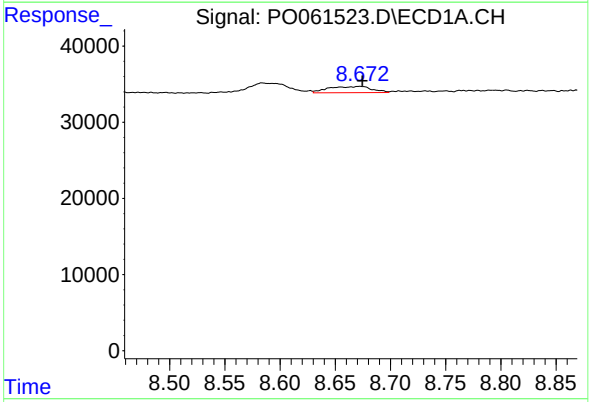
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 35257
Conc: 5.24 ng/ml



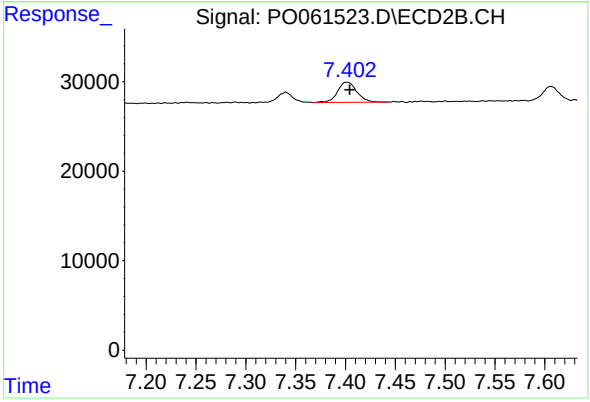
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 14143
Conc: 2.93 ng/ml



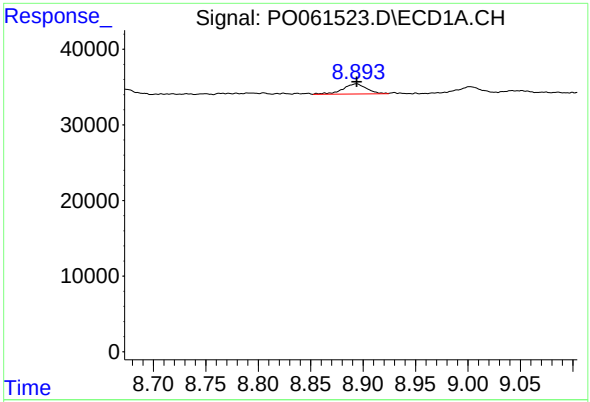
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 22112
Conc: 3.57 ng/ml



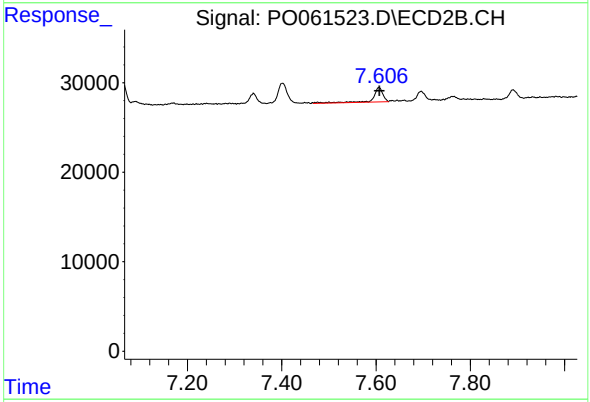
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 30336
Conc: 7.04 ng/ml



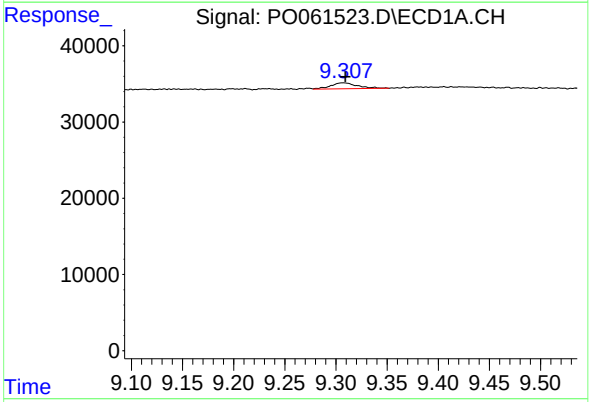
#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 21611
Conc: 4.23 ng/ml



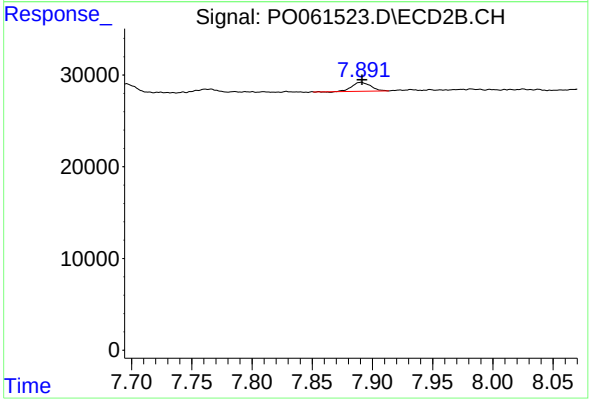
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 23088
Conc: 6.44 ng/ml



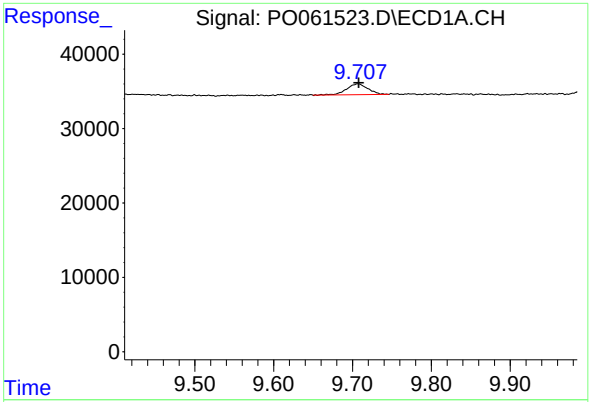
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 14186
Conc: 6.49 ng/ml



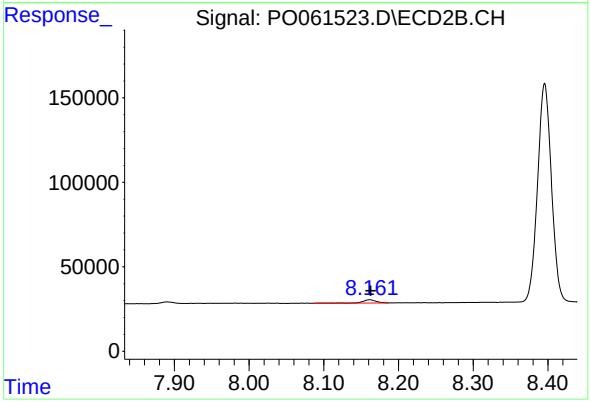
#44 AR-1268-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 10576
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: 27822
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 24545
Conc: 2.44 ng/ml