Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 13:20
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:14:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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...	4.338	3.522	4035600	1908887	47.028	46.348	
2)	SA Decachlor...	9.951	8.700	5391838	2724879	46.931	44.828	
	Target Compounds							
3)	L1 AR-1016-1	5.641	4.746	1348224	620541	370.200	351.706	
4)	L1 AR-1016-2	5.664	4.763	1909556	889382	361.669	358.337	
5)	L1 AR-1016-3	5.727	4.948	1150326	486435	364.552	361.153	
6)	L1 AR-1016-4	5.833	5.005	974438	403477	363.779	345.283	
7)	L1 AR-1016-5	6.141	5.225	973716	517557	376.292	366.081	
8)	L2 AR-1221-1	4.590	3.771	112614	77085	126.537	162.824	#
9)	L2 AR-1221-2	4.688	3.867	177209	92915	266.545	264.832	
10)	L2 AR-1221-3	4.776	3.953	617306	330109	290.985	302.225	
11)	L3 AR-1232-1	4.776	3.953	617306	330109	343.198	353.497	
12)	L3 AR-1232-2	5.349	4.763	872492	889382	901.935	872.004	
13)	L3 AR-1232-3	5.664	4.948	1909556	486435	904.858	893.870	
14)	L3 AR-1232-4	5.833	5.046	974438	448946	936.451	998.566	
15)	L3 AR-1232-5	5.931	5.225	723510	517557	1060.920	972.196	
16)	L4 AR-1242-1	5.641	4.746	1348224	620541	524.600	494.375	
17)	L4 AR-1242-2	5.664	4.763	1909556	889382	512.598	507.986	
18)	L4 AR-1242-3	5.727	4.948	1150326	486435	511.756	506.313	
19)	L4 AR-1242-4	5.833	5.046	974438	448946	517.481	514.077	
20)	L4 AR-1242-5	6.604	5.600	1169200	648953	510.049	518.275	
21)	L5 AR-1248-1	5.641	4.746	1348224	620541	749.783	682.786	
22)	L5 AR-1248-2	5.931	5.005	723510	403477	301.775	314.891	
23)	L5 AR-1248-3	6.141	5.046	973716	448946	333.478	371.396	
24)	L5 AR-1248-4	6.567	5.225	1163239	517557	300.693	341.168	
25)	L5 AR-1248-5	6.604	5.641	1169200	559324	324.362	343.190	
26)	L6 AR-1254-1	6.535	5.600	850026	648953	232.123	274.021	
27)	L6 AR-1254-2	6.765	5.759	1011154	159082	167.705	75.952	#
28)	L6 AR-1254-3	7.136	6.168	406972	214432	64.279	63.370	
29)	L6 AR-1254-4	7.432	6.409	404576	174509	65.669	73.299	
30)	L6 AR-1254-5	7.852	6.830	51921	53025	8.736	16.393	#
31)	L7 AR-1260-1	0.000	6.308	0	136586	N.D.	49.355	#
32)	L7 AR-1260-2	7.564	6.504	85962	15371	9.902	4.349	#
33)	L7 AR-1260-3	0.000	6.646	0	22512	N.D.	7.003	#
34)	L7 AR-1260-4	8.145	0.000	17293	0	2.610	N.D.	#
35)	L7 AR-1260-5	8.461	0.000	35511	0	2.355	N.D.	#
36)	L8 AR-1262-1	0.000	6.830	0	53025	N.D.	28.524	#
37)	L8 AR-1262-2	8.461	0.000	35511	0	2.257	N.D.	#
43)	L9 AR-1268-3	8.992	7.922	320112	34399	24.297	5.297	#
45)	L9 AR-1268-5	9.693	8.486	119138	14662	3.074	0.712	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 13:20
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:14:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

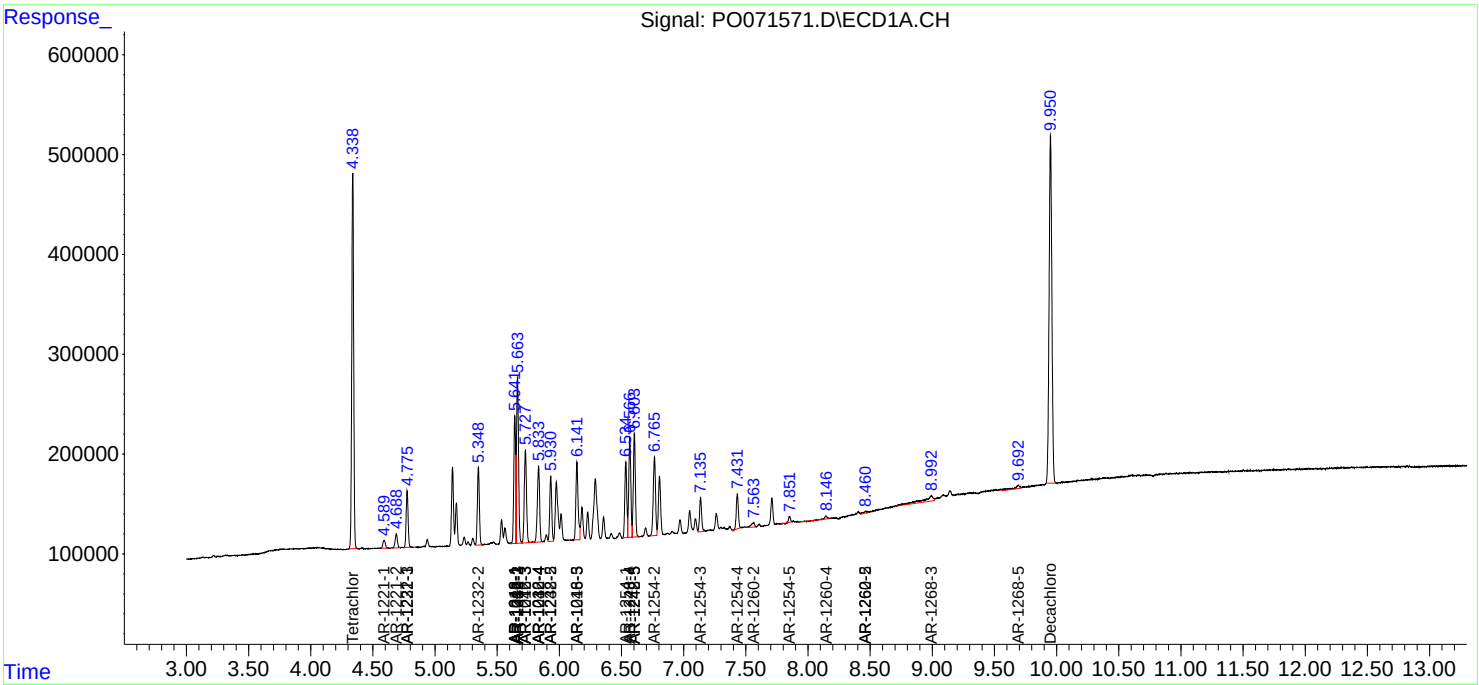
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

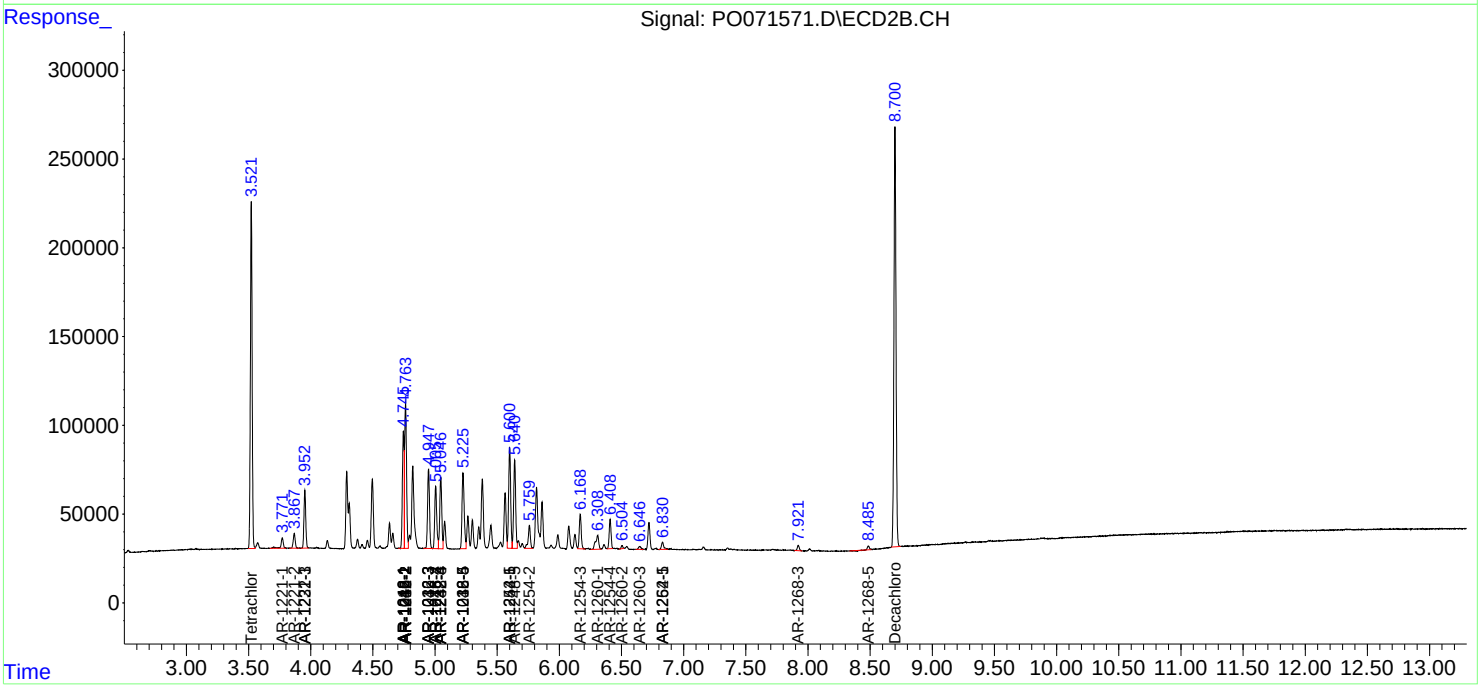
Quantitation Report (Not Reviewed)

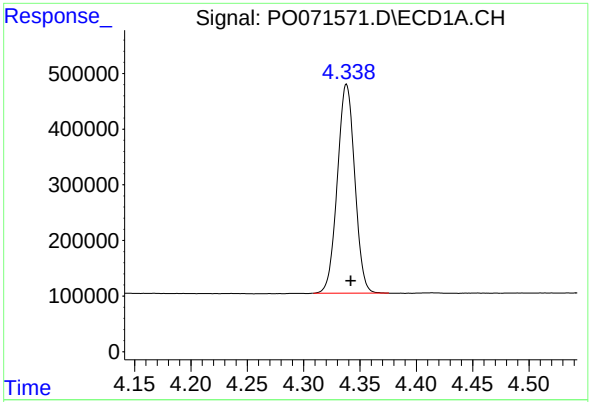
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 13:20
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:14:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

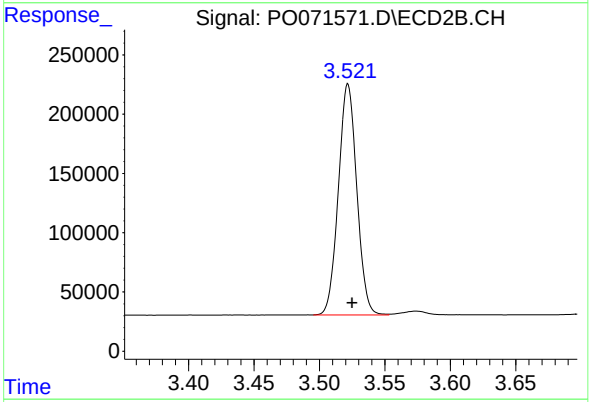






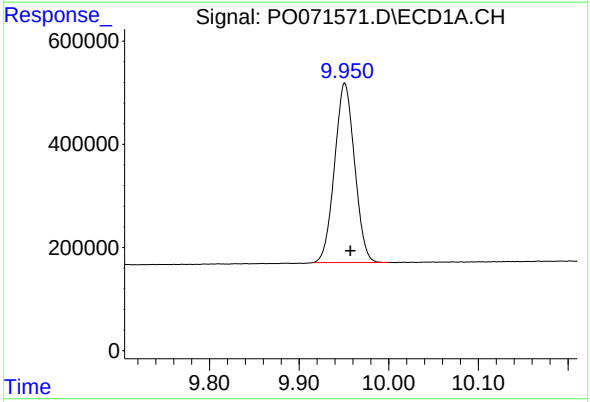
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 4035600
Conc: 47.03 ng/ml



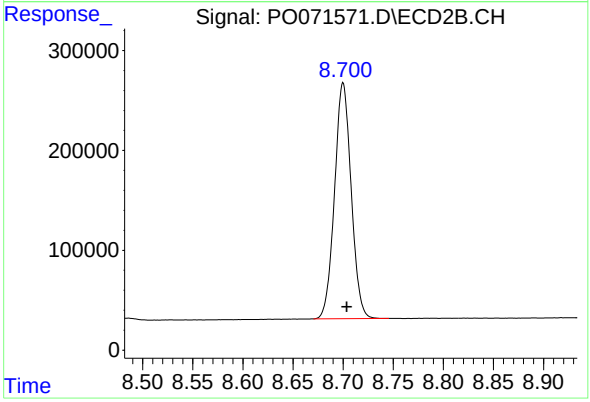
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 1908887
Conc: 46.35 ng/ml



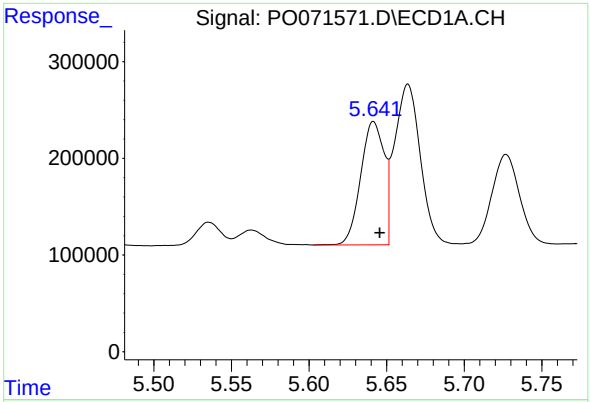
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 5391838
Conc: 46.93 ng/ml



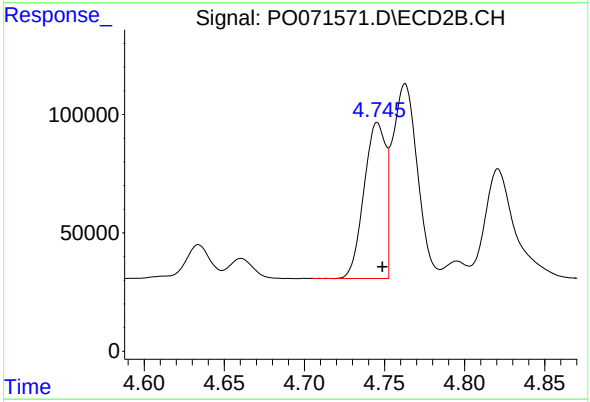
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 2724879
Conc: 44.83 ng/ml



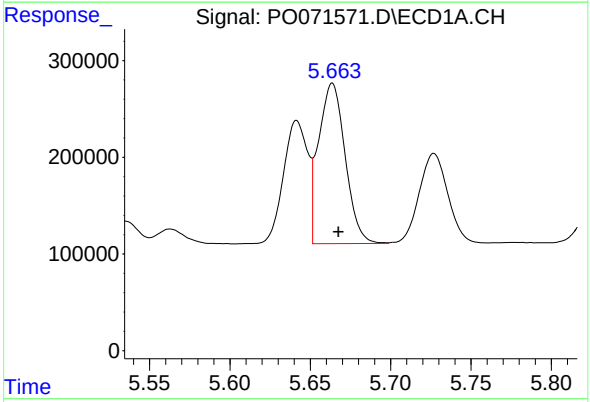
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1348224
Conc: 370.20 ng/ml



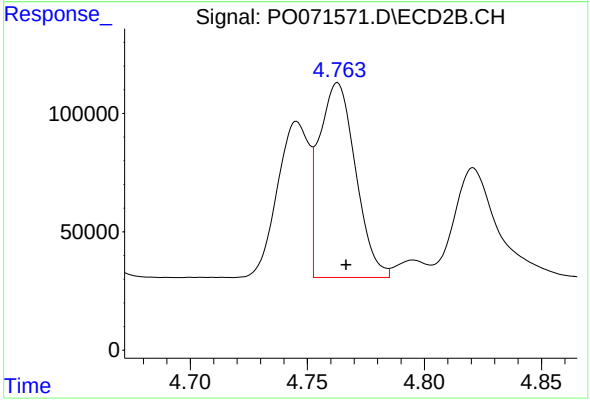
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 620541
Conc: 351.71 ng/ml



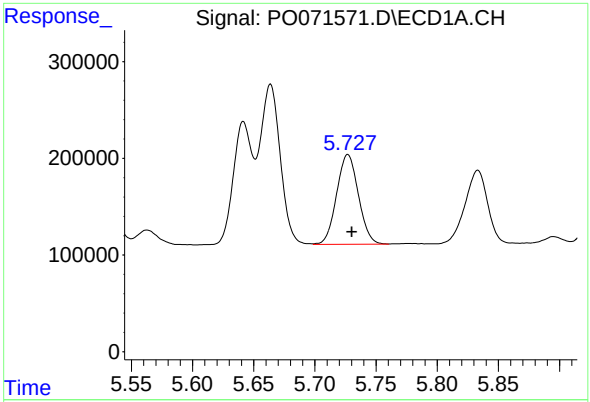
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 1909556
Conc: 361.67 ng/ml



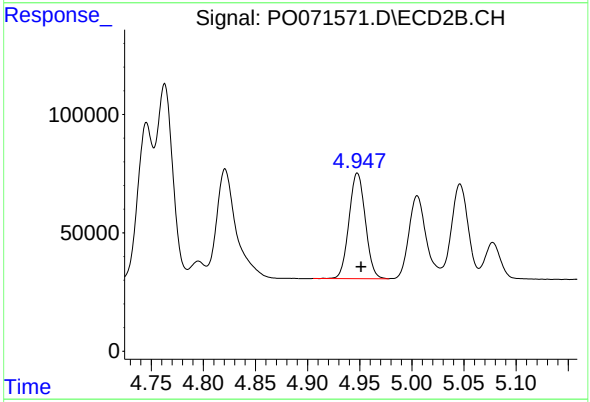
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 889382
Conc: 358.34 ng/ml



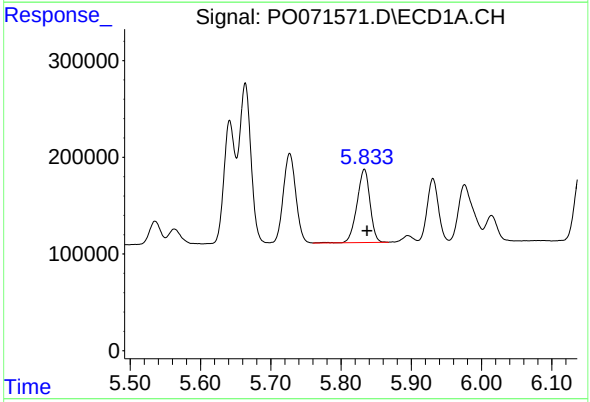
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 1150326
Conc: 364.55 ng/ml



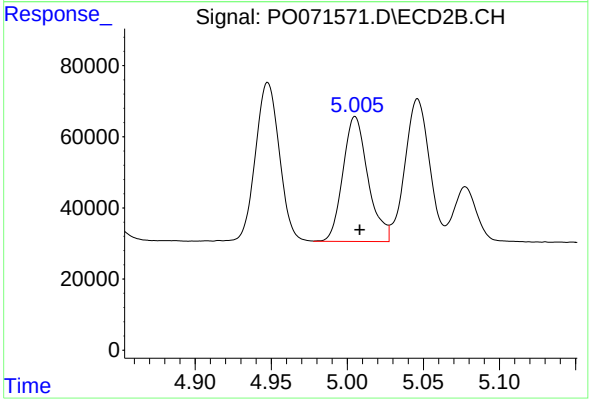
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 486435
Conc: 361.15 ng/ml



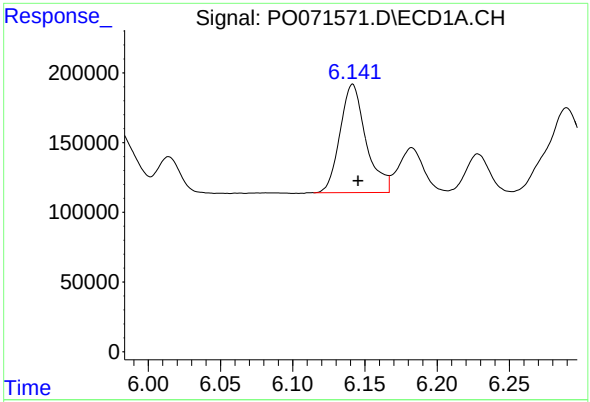
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 974438
Conc: 363.78 ng/ml



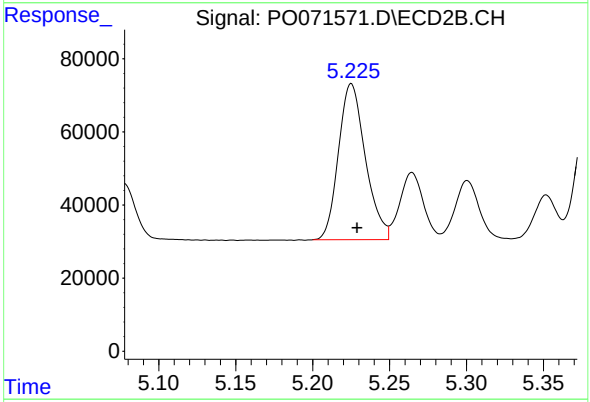
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 403477
Conc: 345.28 ng/ml



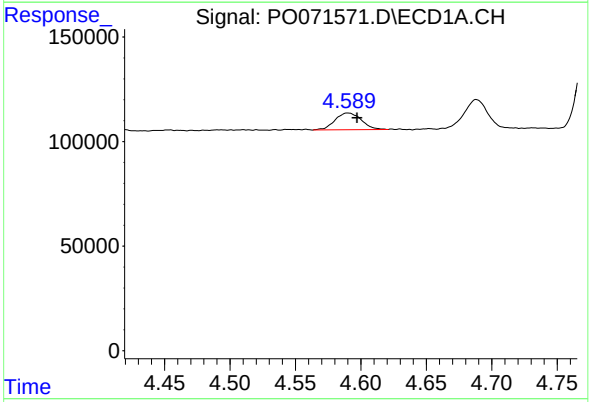
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 973716
Conc: 376.29 ng/ml



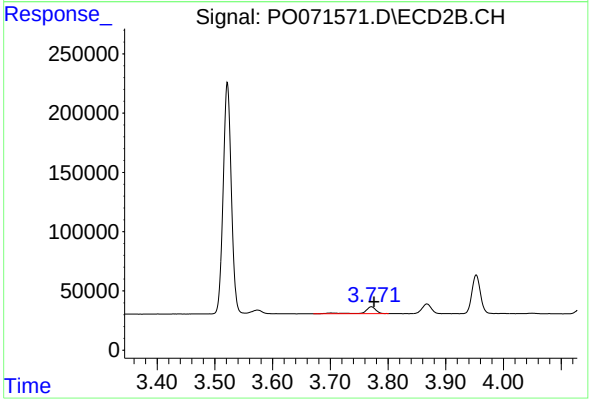
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 517557
Conc: 366.08 ng/ml



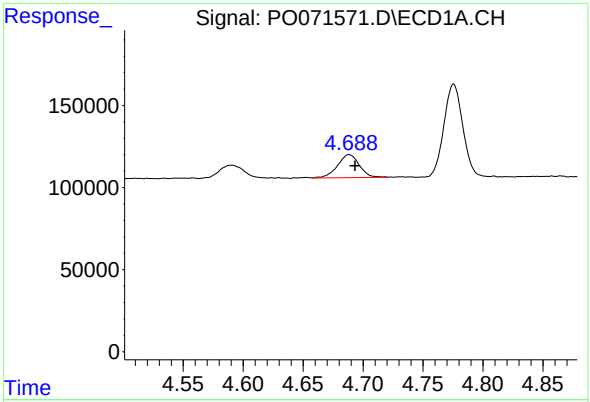
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 112614
Conc: 126.54 ng/ml



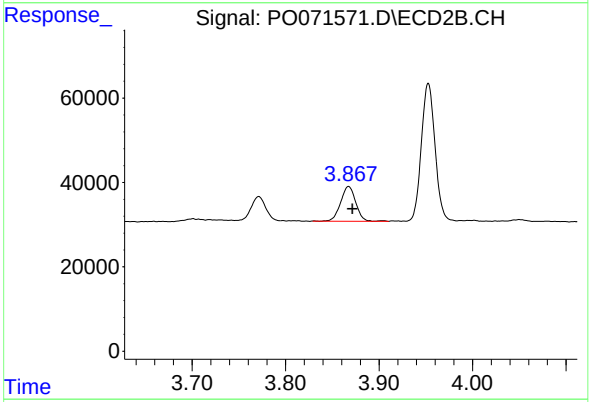
#8 AR-1221-1

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 77085
Conc: 162.82 ng/ml



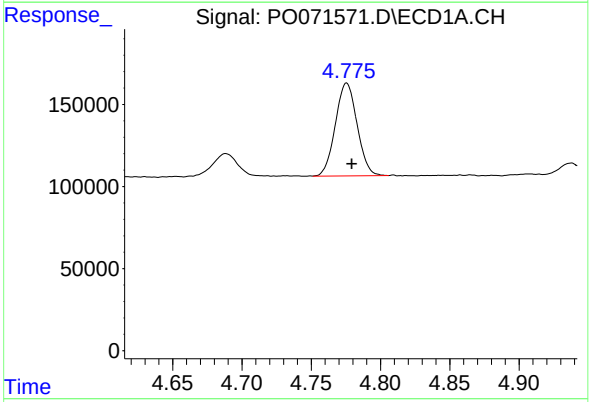
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 177209
Conc: 266.54 ng/ml



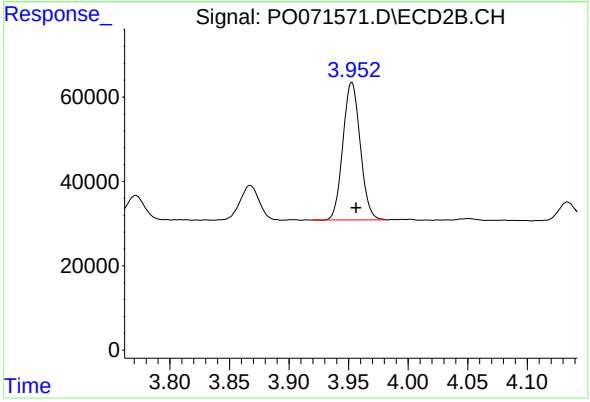
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 92915
Conc: 264.83 ng/ml



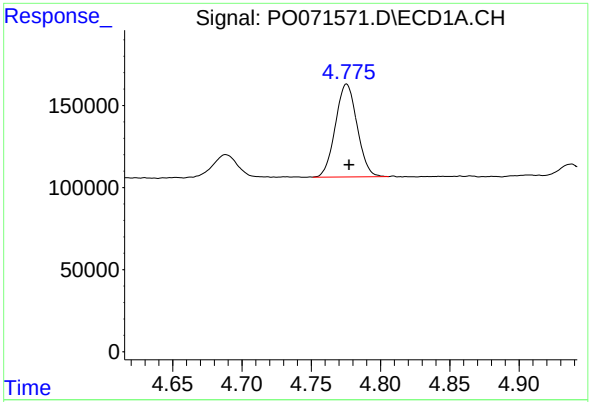
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 617306
Conc: 290.98 ng/ml



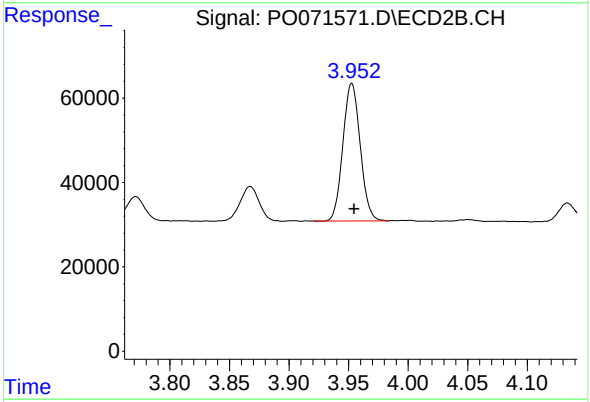
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 330109
Conc: 302.22 ng/ml



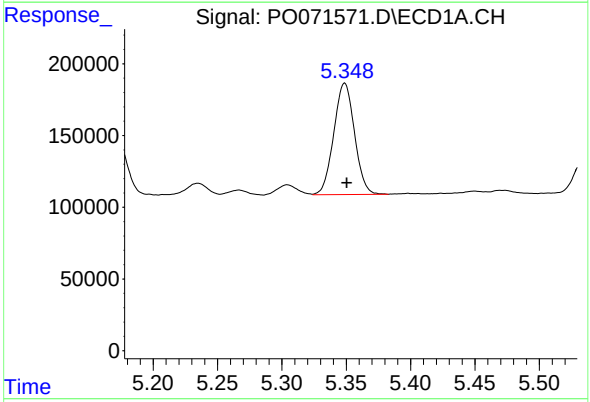
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 617306
Conc: 343.20 ng/ml



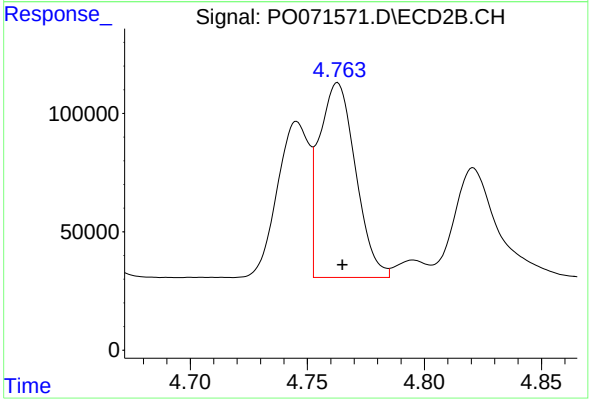
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 330109
Conc: 353.50 ng/ml



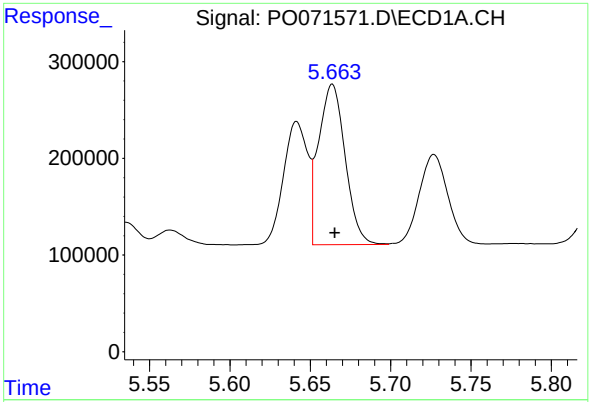
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 872492
Conc: 901.93 ng/ml



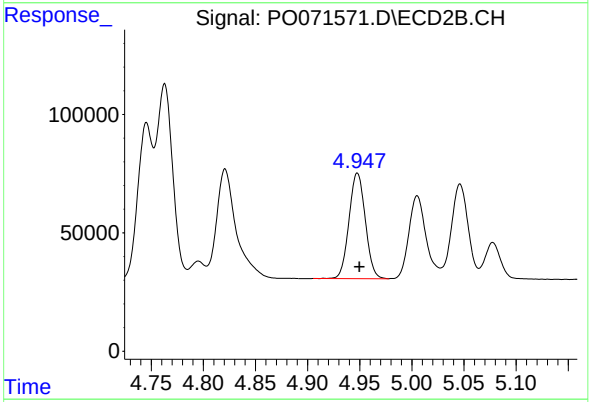
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 889382
Conc: 872.00 ng/ml



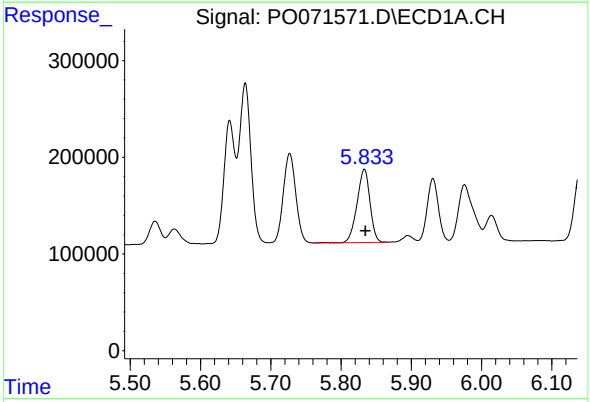
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 1909556
Conc: 904.86 ng/ml



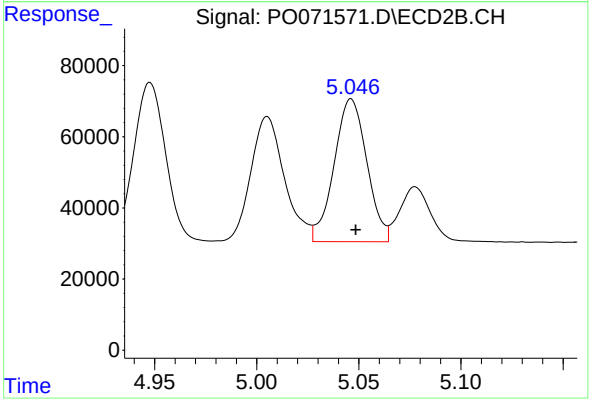
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 486435
Conc: 893.87 ng/ml



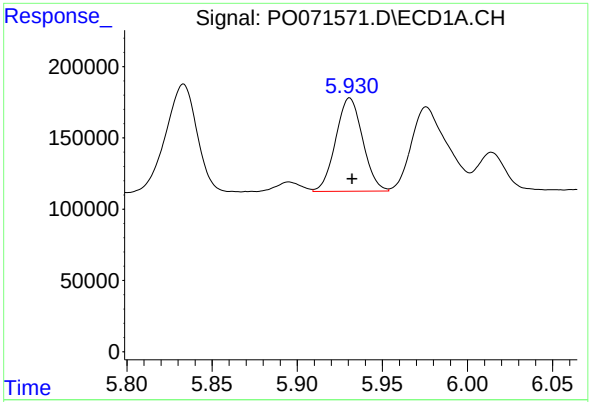
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 974438
Conc: 936.45 ng/ml



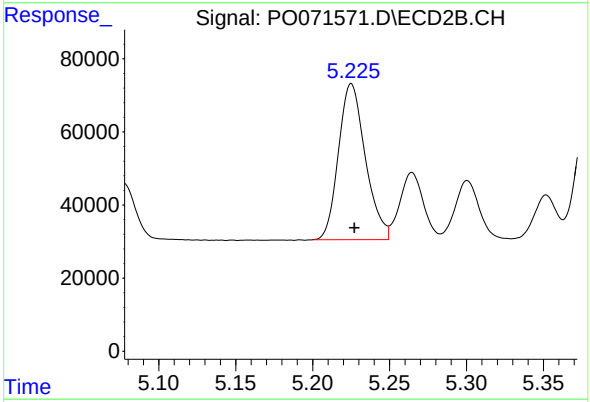
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 448946
Conc: 998.57 ng/ml



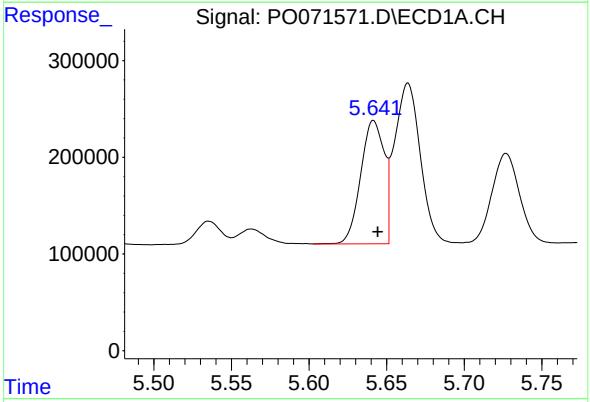
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 723510
Conc: 1060.92 ng/ml



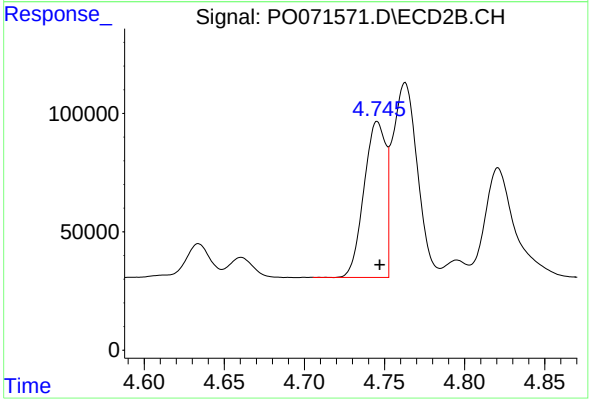
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 517557
Conc: 972.20 ng/ml



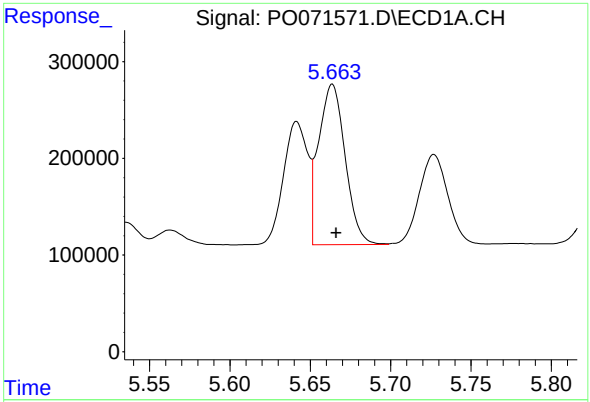
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 1348224
Conc: 524.60 ng/ml



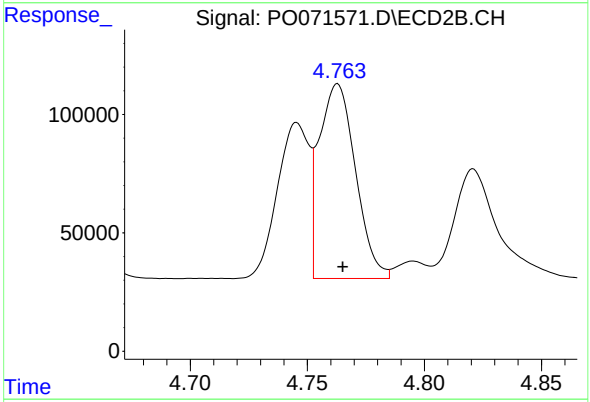
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 620541
Conc: 494.37 ng/ml



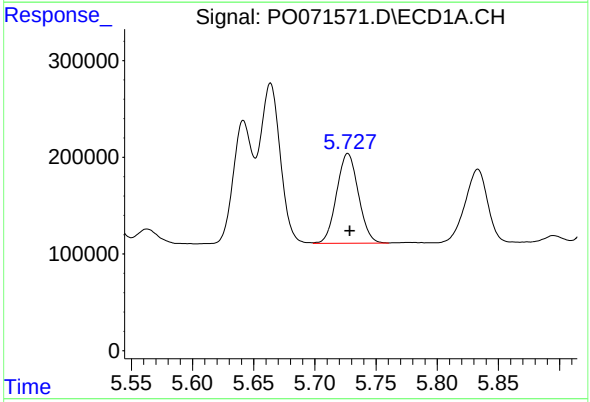
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 1909556
Conc: 512.60 ng/ml



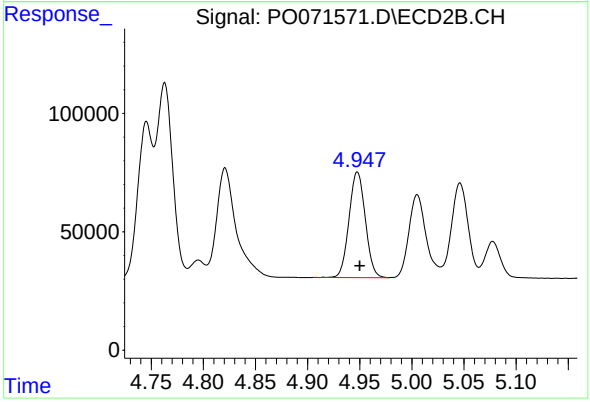
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 889382
Conc: 507.99 ng/ml



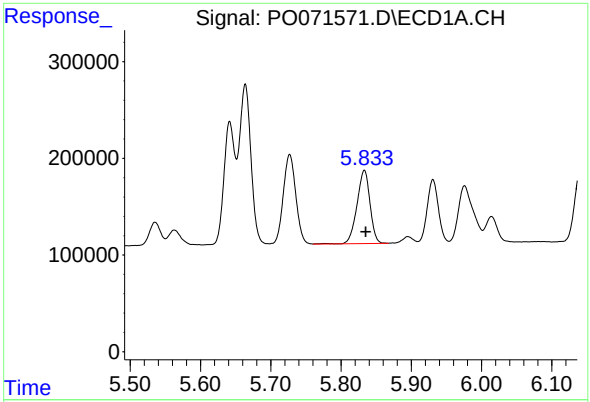
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 1150326
Conc: 511.76 ng/ml



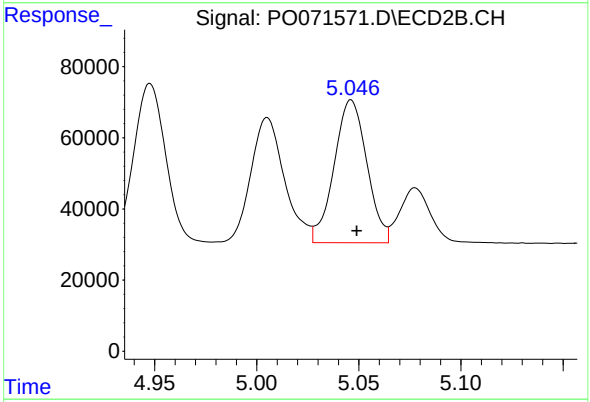
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 486435
Conc: 506.31 ng/ml



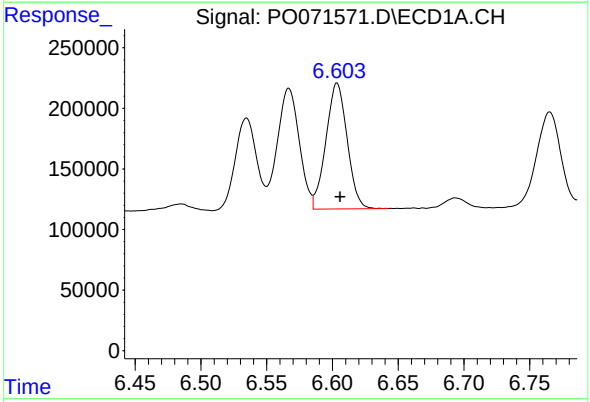
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 974438
Conc: 517.48 ng/ml



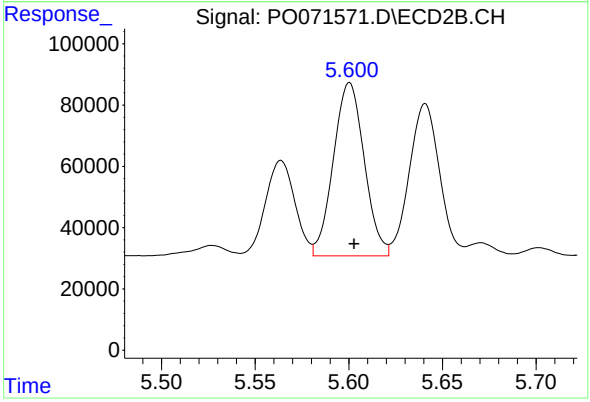
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 448946
Conc: 514.08 ng/ml



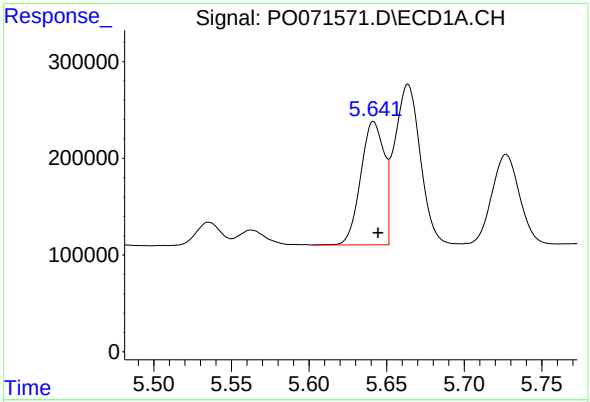
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 1169200
Conc: 510.05 ng/ml



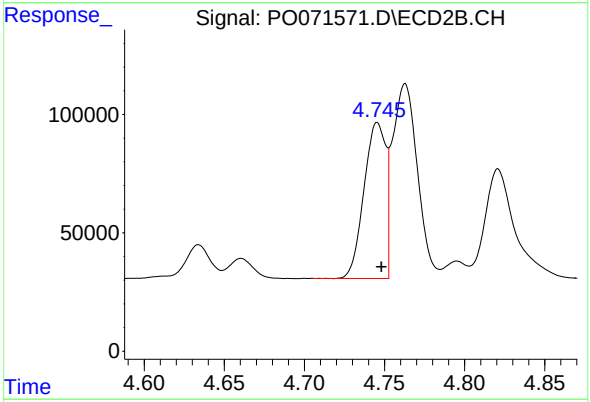
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 648953
Conc: 518.28 ng/ml



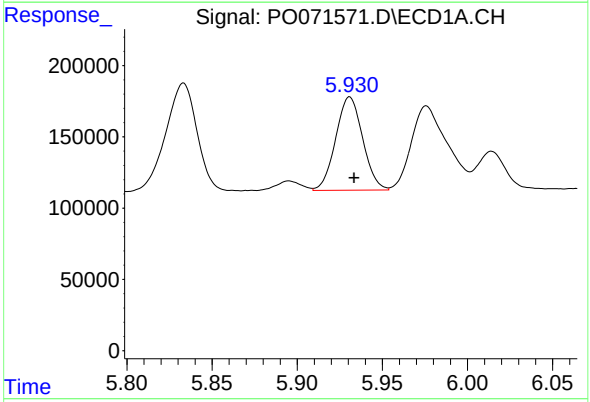
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 1348224
Conc: 749.78 ng/ml



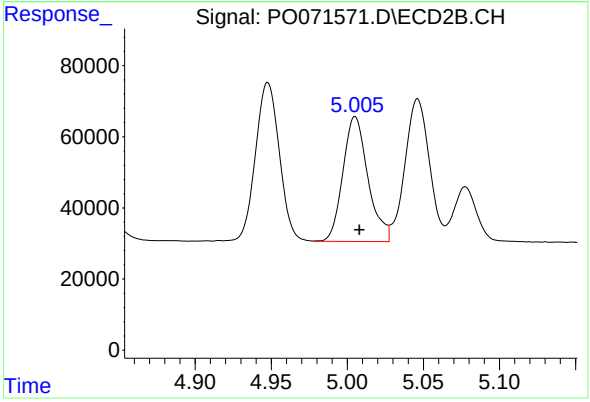
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 620541
Conc: 682.79 ng/ml



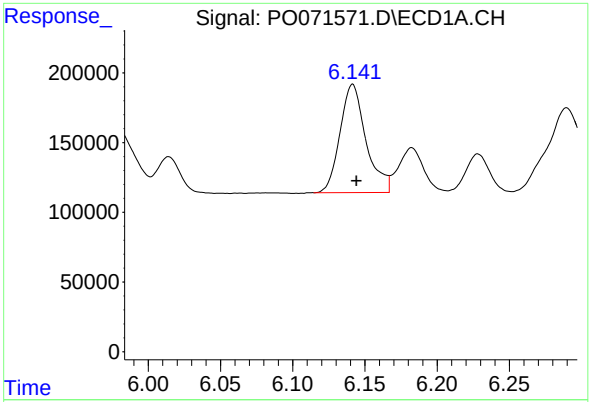
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 723510
Conc: 301.78 ng/ml



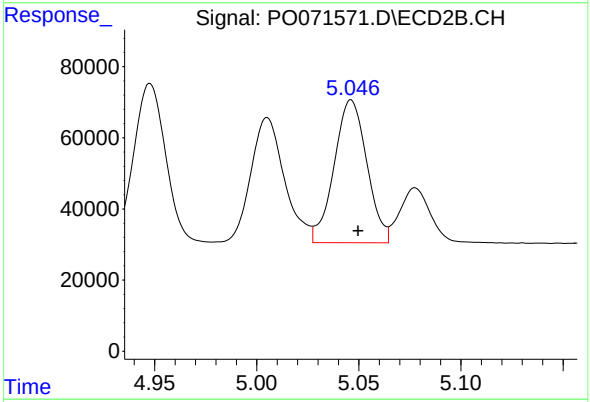
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 403477
Conc: 314.89 ng/ml



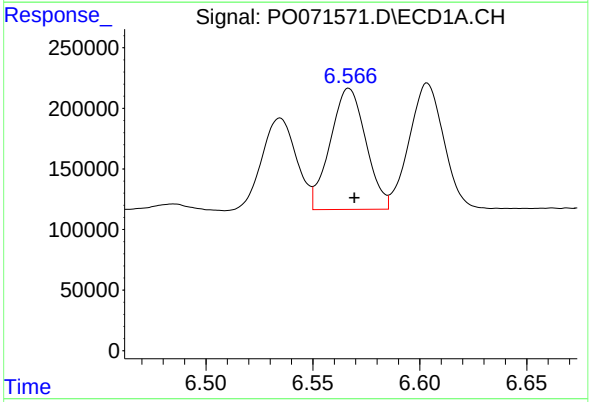
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 973716
Conc: 333.48 ng/ml



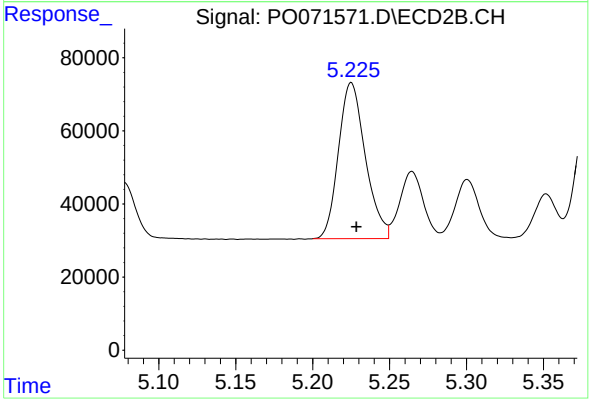
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 448946
Conc: 371.40 ng/ml



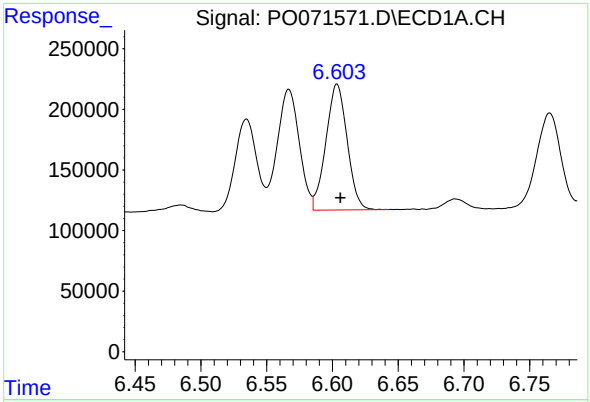
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 1163239
Conc: 300.69 ng/ml



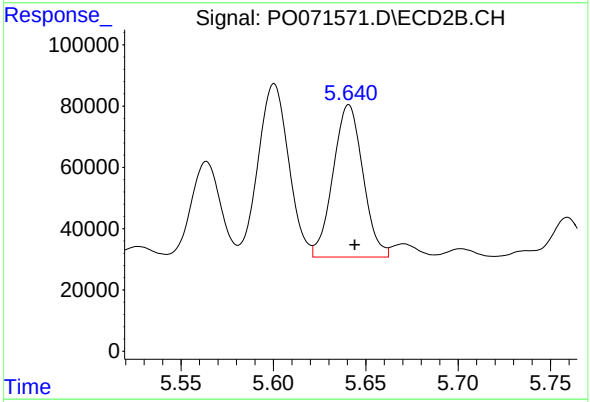
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 517557
Conc: 341.17 ng/ml



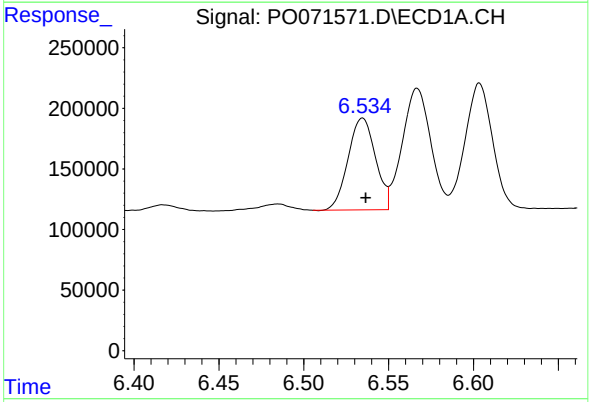
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 1169200
Conc: 324.36 ng/ml



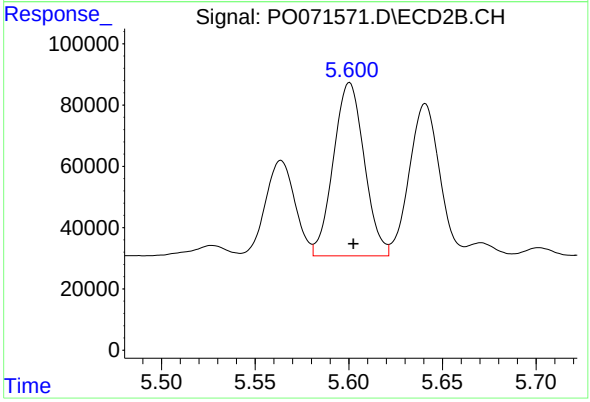
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 559324
Conc: 343.19 ng/ml



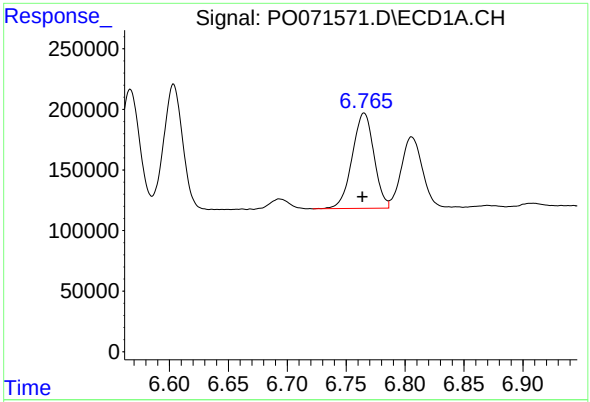
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 850026
Conc: 232.12 ng/ml



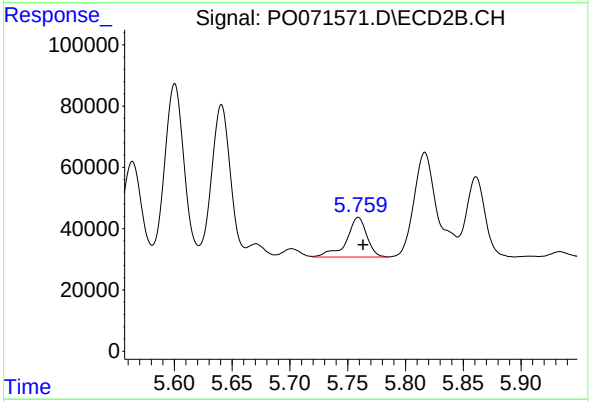
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 648953
Conc: 274.02 ng/ml



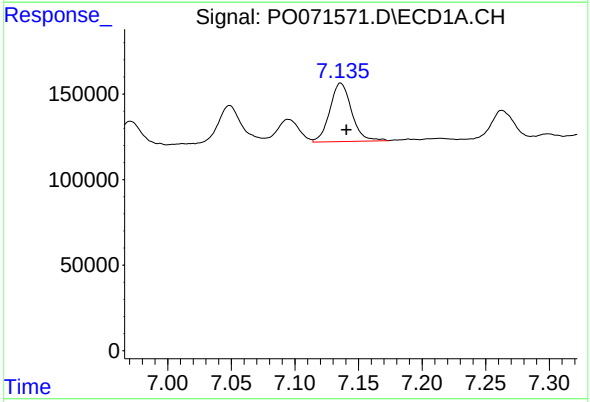
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 1011154
Conc: 167.71 ng/ml



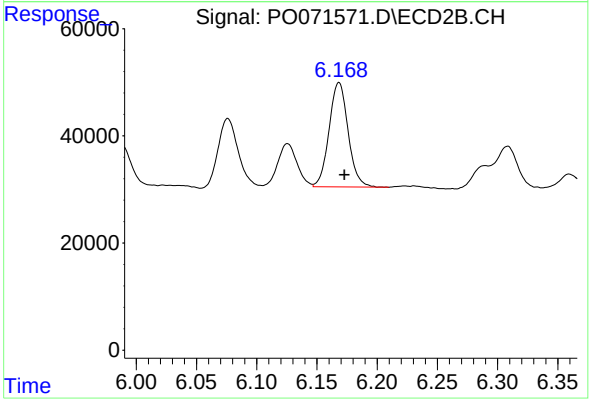
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 159082
Conc: 75.95 ng/ml



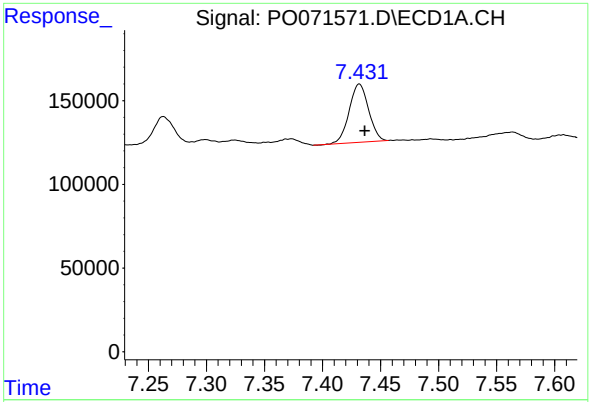
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 406972
Conc: 64.28 ng/ml



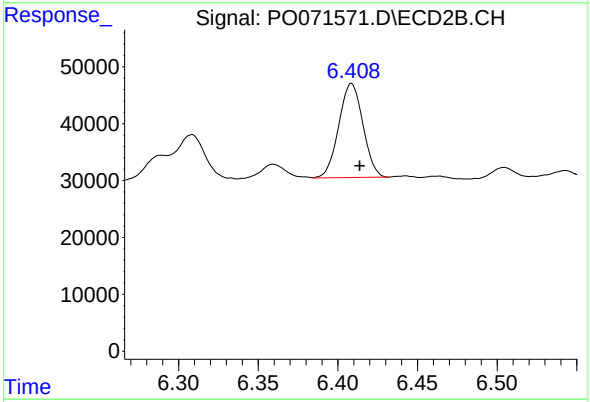
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 214432
Conc: 63.37 ng/ml



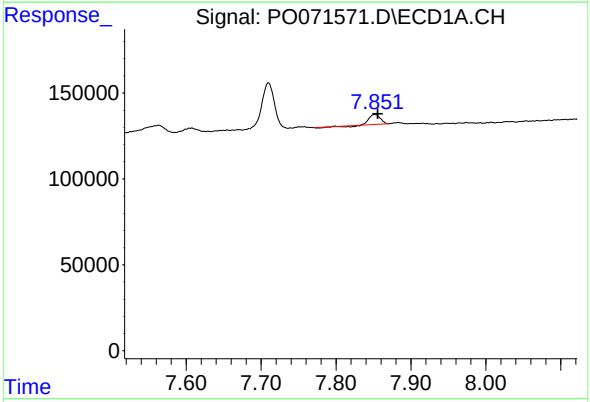
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 404576
Conc: 65.67 ng/ml



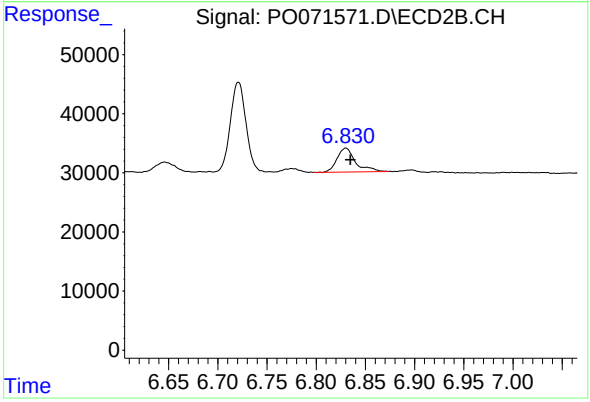
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 174509
Conc: 73.30 ng/ml



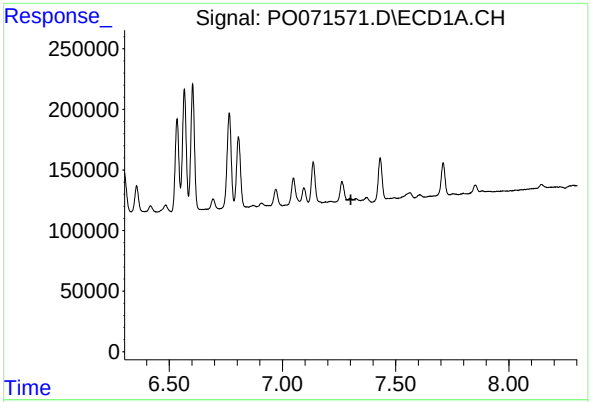
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 51921
Conc: 8.74 ng/ml



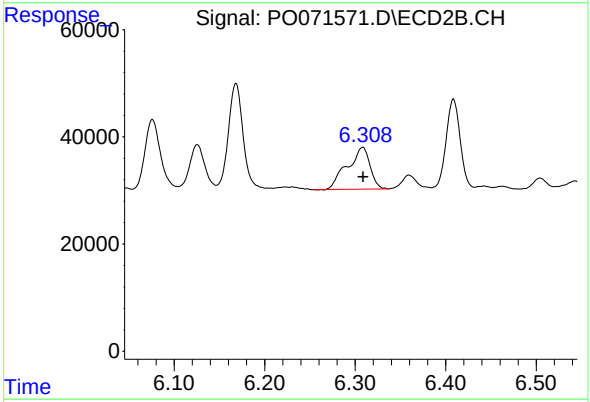
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 53025
Conc: 16.39 ng/ml



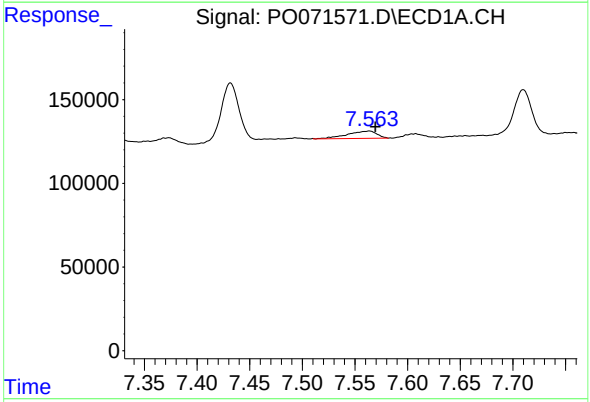
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



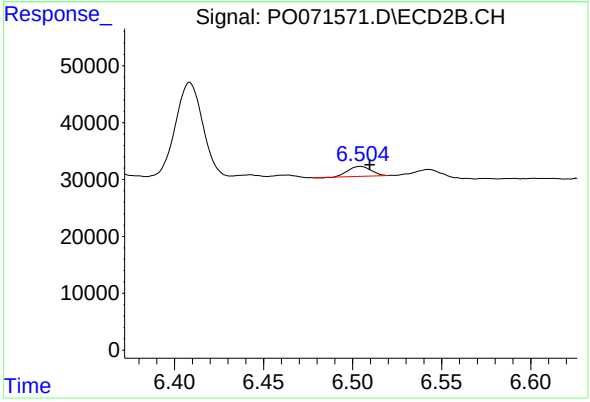
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 136586
Conc: 49.35 ng/ml



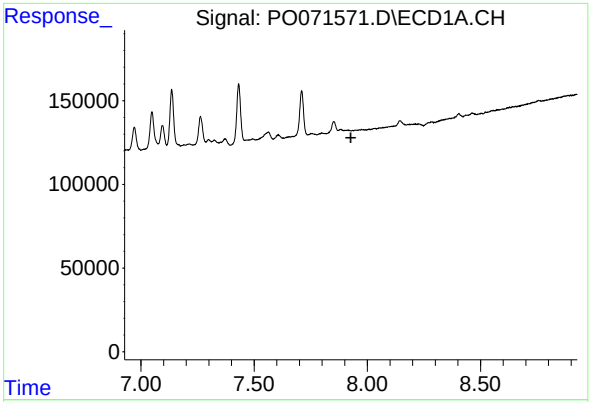
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 85962
Conc: 9.90 ng/ml



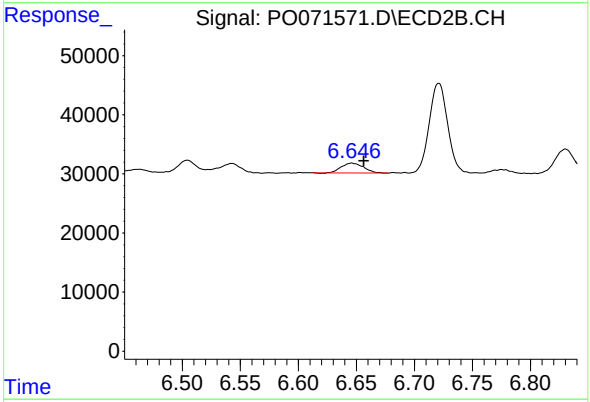
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 15371
Conc: 4.35 ng/ml



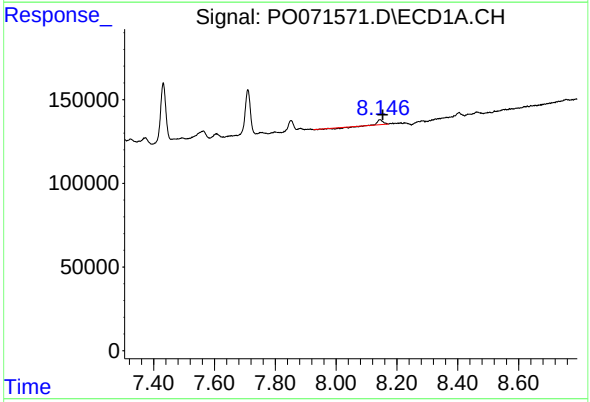
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



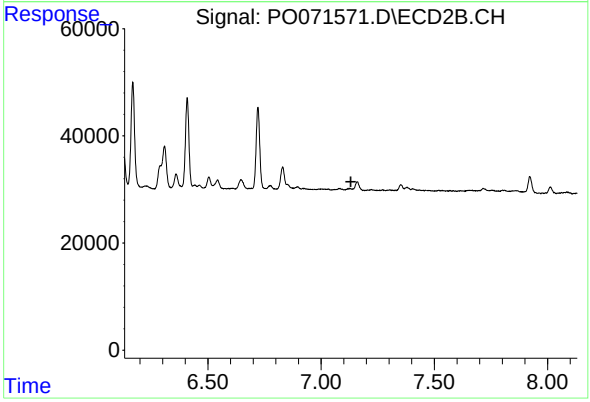
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.010 min
Response: 22512
Conc: 7.00 ng/ml



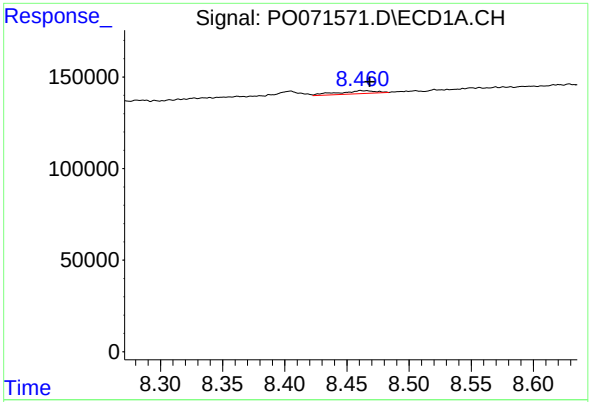
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 17293
Conc: 2.61 ng/ml



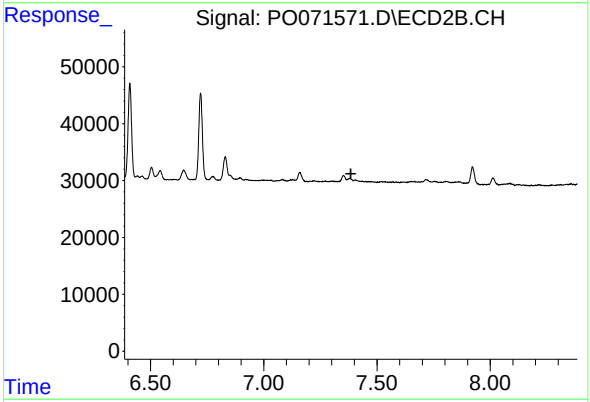
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



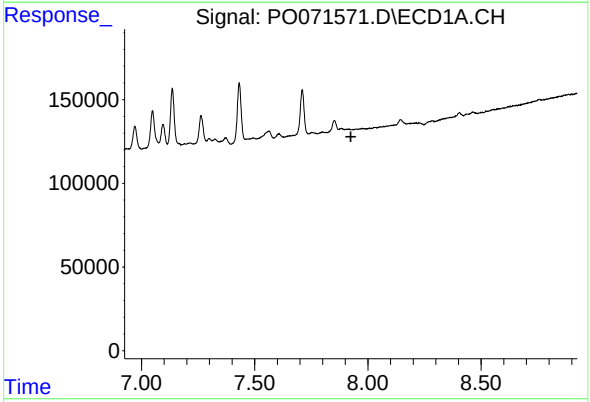
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.007 min
Response: 35511
Conc: 2.35 ng/ml



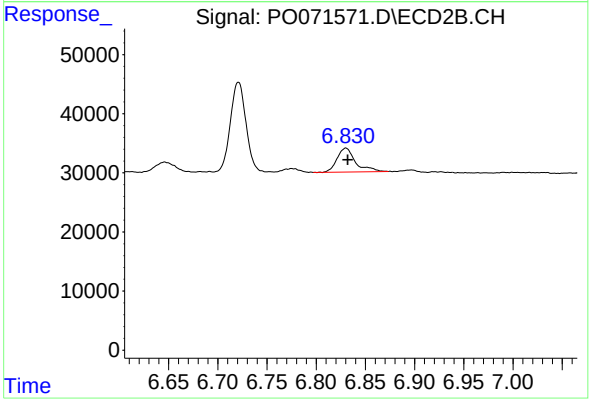
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



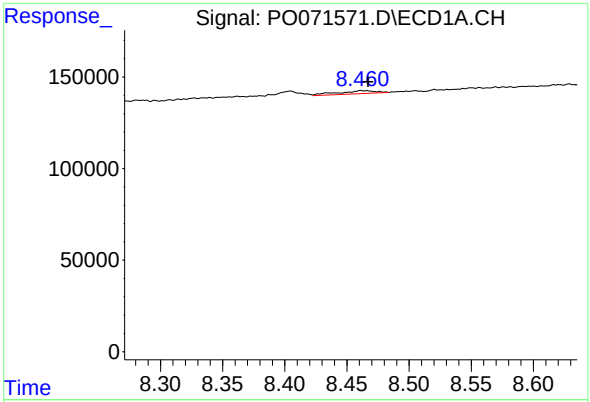
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



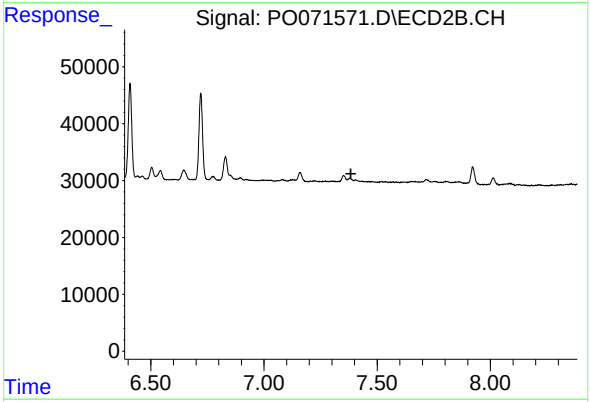
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 53025
Conc: 28.52 ng/ml



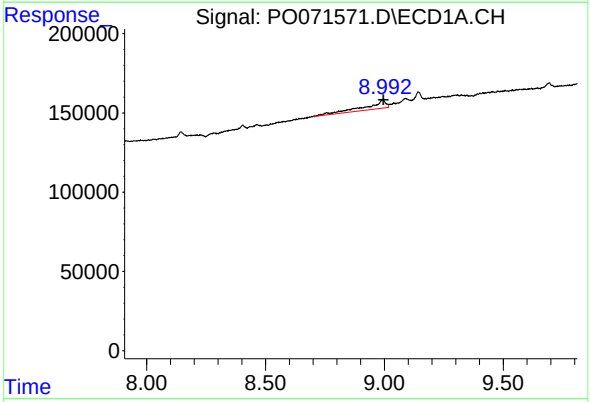
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 35511
Conc: 2.26 ng/ml



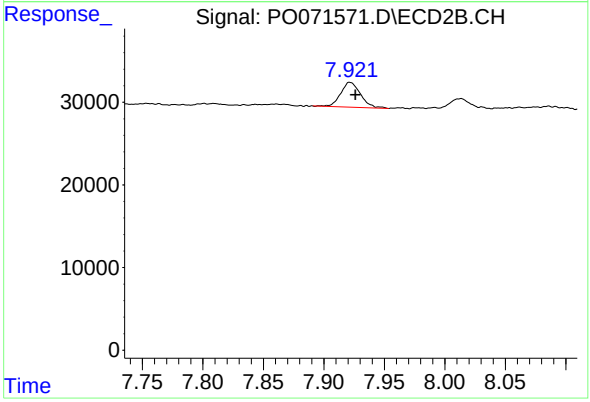
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



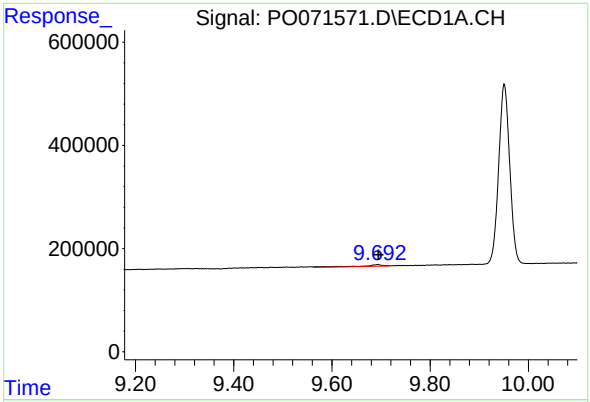
#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 320112
Conc: 24.30 ng/ml



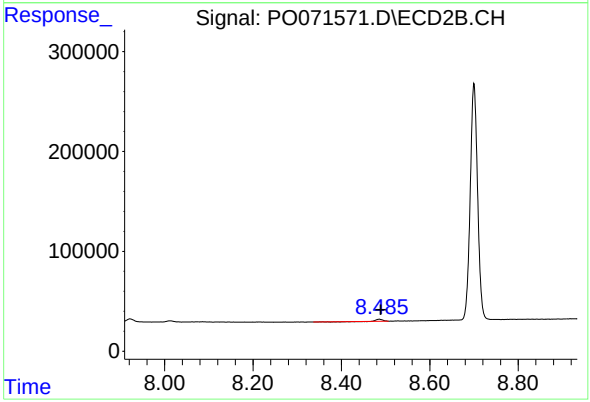
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 34399
Conc: 5.30 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 119138
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 14662
Conc: 0.71 ng/ml