Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 16:15
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:31:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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...	4.261	3.282	54713996	14080252	63.553	63.132	
2)	SA	Decachlor...	0.000	7.970	0	10767999	N.D.	51.652	#
	Target Compounds								
3)	L1	AR-1016-1	5.439	4.296	8379286	7362401	366.366	1026.470	#
4)	L1	AR-1016-2	5.439	4.296	8379286	7362401	240.749	561.908	#
5)	L1	AR-1016-3	0.000	4.458	0	3384792	N.D.	592.204	#
6)	L1	AR-1016-4	5.599	4.538	1296810	3301158	77.798	641.963	#
7)	L1	AR-1016-5	5.928	4.733	4230041	1477016	264.401	213.675	
8)	L2	AR-1221-1	4.468	3.479	1411312	373612	183.555	198.671	
9)	L2	AR-1221-2	4.558	3.558	2061583	600850	367.698	368.870	
10)	L2	AR-1221-3	4.632	3.627	7770590	2210819	439.864	450.035	
11)	L3	AR-1232-1	4.632	3.627	7770590	2210819	528.367	521.556	
12)	L3	AR-1232-2	5.153	4.296	10289656	7362401	1390.226	1312.622	
13)	L3	AR-1232-3	5.439	4.458	8379286	3384792	547.090	1396.647	#
14)	L3	AR-1232-4	5.599	4.566	1296810	1139906	180.109	536.614	#
15)	L3	AR-1232-5	5.731	4.733	8567574	1477016	1830.708	589.239	#
16)	L4	AR-1242-1	5.439	4.296	8379286	7362401	453.808	1330.691	#
17)	L4	AR-1242-2	5.439	4.296	8379286	7362401	305.007	699.702	#
18)	L4	AR-1242-3	0.000	4.458	0	3384792	N.D.	709.309	#
19)	L4	AR-1242-4	5.599	4.566	1296810	1139906	96.137	249.397	#
20)	L4	AR-1242-5	6.326	5.065	2664765	913347	188.981	143.054	
21)	L5	AR-1248-1	5.439	4.296	8379286	7362401	632.433	1638.776	#
22)	L5	AR-1248-2	5.731	4.538	8567574	3301158	458.623	504.381	
23)	L5	AR-1248-3	5.928	4.566	4230041	1139906	200.532	175.451	
24)	L5	AR-1248-4	6.326	4.733	2664765	1477016	116.067	178.971	#
25)	L5	AR-1248-5	6.326	5.065	2664765	913347	120.067	112.514	
26)	L6	AR-1254-1	6.289	5.065	3201847	913347	123.917	65.446	#
27)	L6	AR-1254-2	6.523	5.167	470377	3152867	11.791	250.652	#
28)	L6	AR-1254-3	6.895	5.559	10116172	4992727	241.024	254.632	
29)	L6	AR-1254-4	7.124	5.795	2825463	1590644	98.670	140.498	#
30)	L6	AR-1254-5	7.570	6.199	3069481	5941640	104.240	352.547	#
31)	L7	AR-1260-1	7.001	5.668	15865907	6728738	537.533	481.247	
32)	L7	AR-1260-2	7.300	5.852	5920776	7967981	168.072	477.253	#
33)	L7	AR-1260-3	7.669	6.064	6519640	734047	269.546	46.351	#
34)	L7	AR-1260-4	7.836	6.481	12928573	851042	528.380	81.536	#
35)	L7	AR-1260-5	8.191	6.685	1799064	11338303	36.615	468.919	#
36)	L8	AR-1262-1	7.669	6.250	6519640	2907546	160.111	158.833	
37)	L8	AR-1262-2	8.191	6.685	1799064	11338303	27.735	392.061	#
38)	L8	AR-1262-3	8.456	6.954	8122976	2202042	196.081	187.224	
39)	L8	AR-1262-4	8.505	7.017	7367324	8094066	221.751	386.743	#
41)	L9	AR-1268-1	8.456	6.954	8122976	2202042	87.102	55.726	#
42)	L9	AR-1268-2	8.505	7.017	7367324	8094066	89.316	215.862	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 16:15
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:31:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

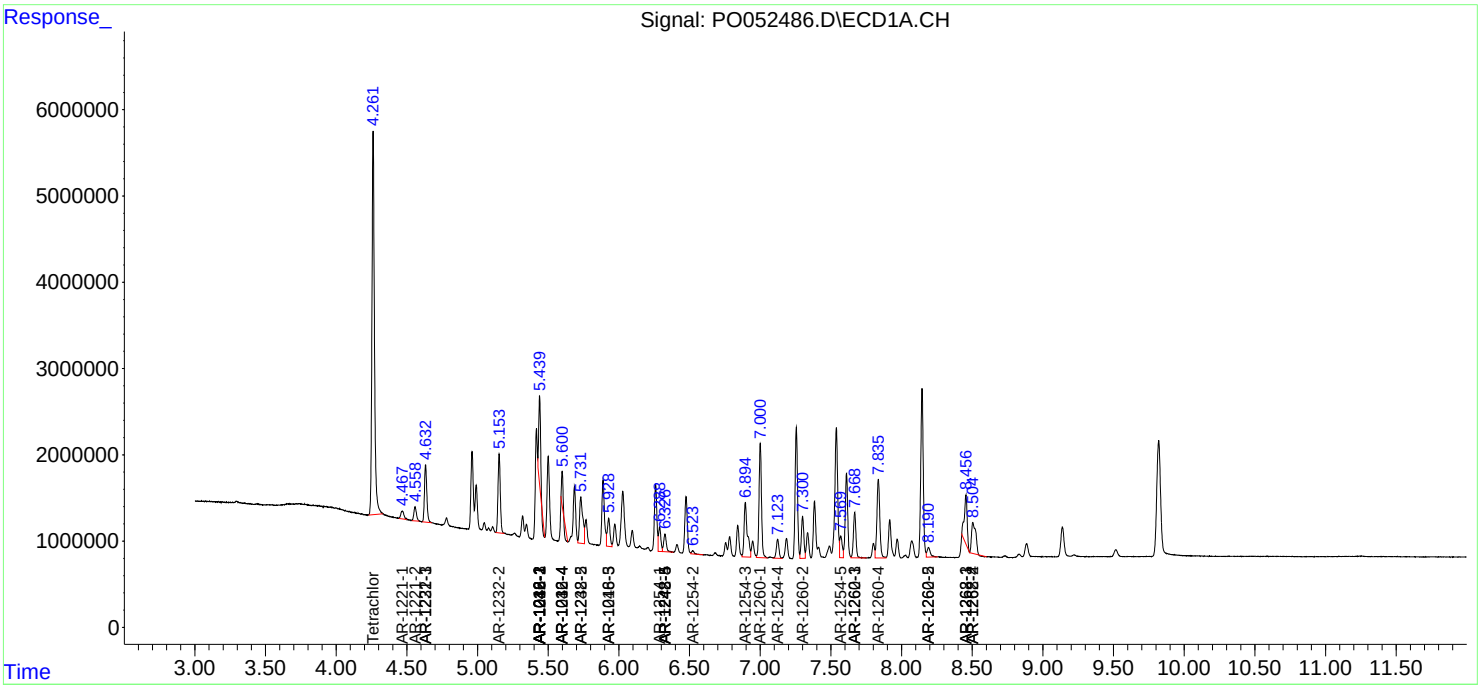
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.272	0	80376	N.D.	2.460	#

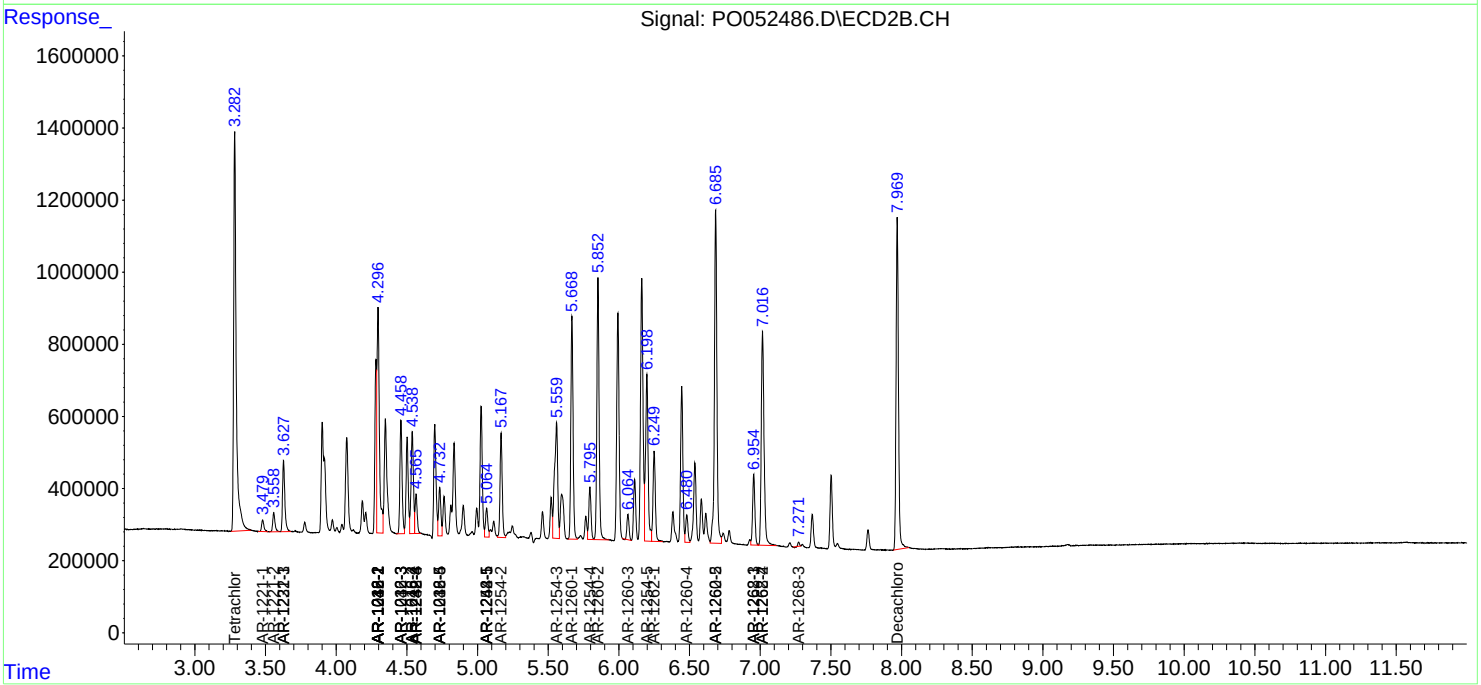
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

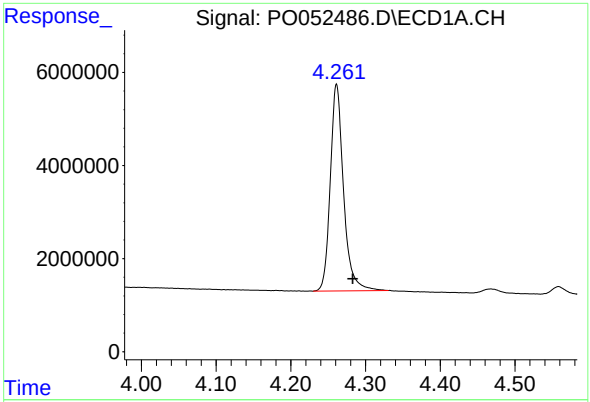
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 16:15
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:31:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

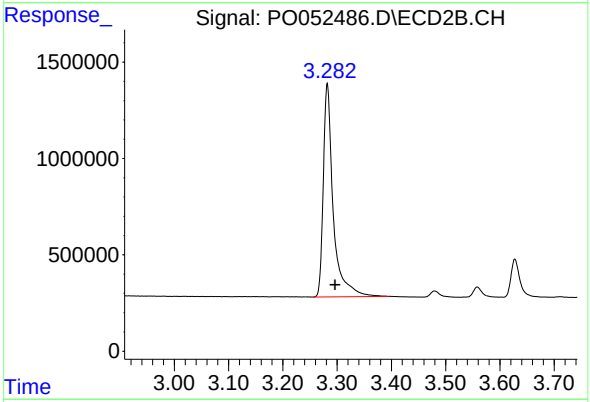






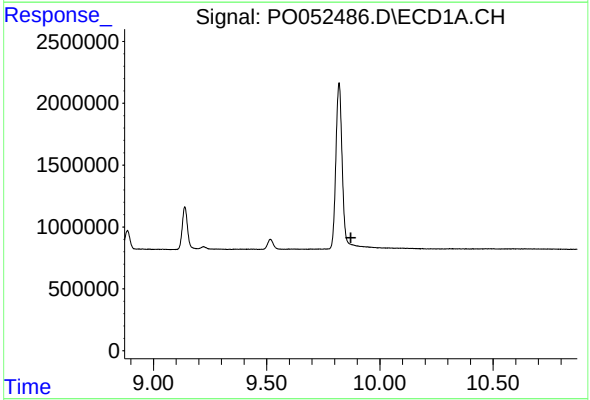
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 54713996
Conc: 63.55 ng/ml



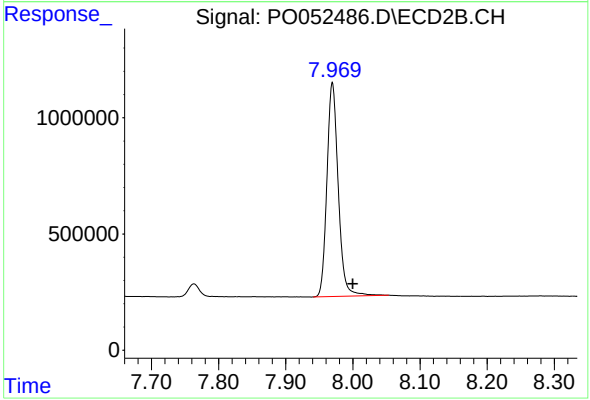
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 14080252
Conc: 63.13 ng/ml



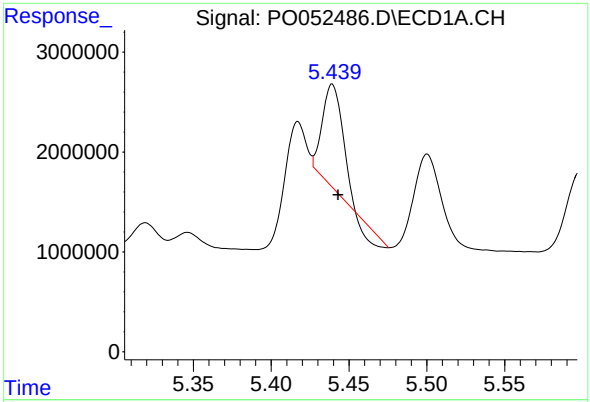
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



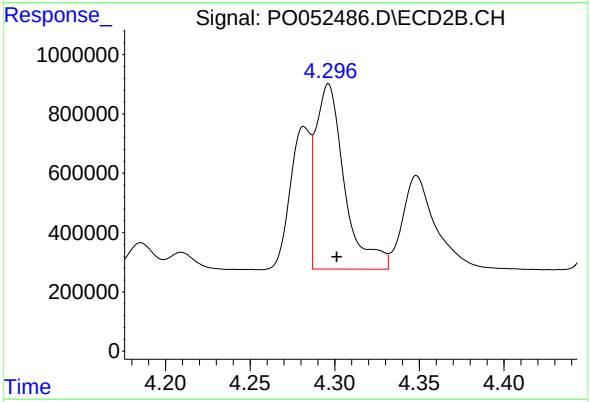
#2 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.030 min
Response: 10767999
Conc: 51.65 ng/ml



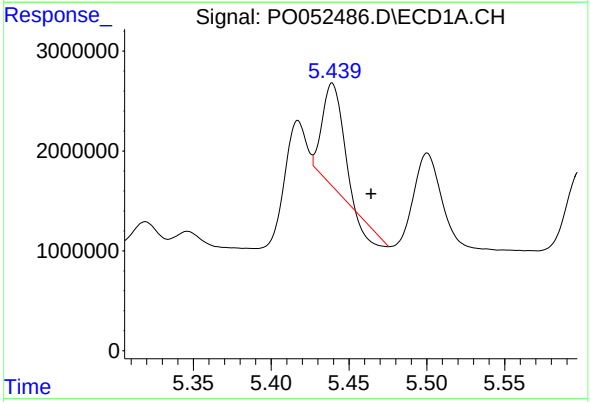
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 8379286
Conc: 366.37 ng/ml



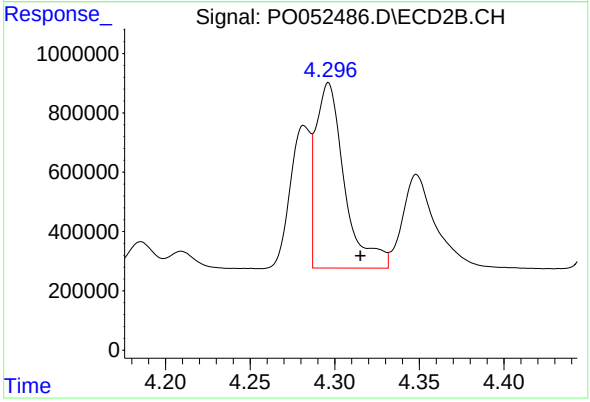
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7362401
Conc: 1026.47 ng/ml



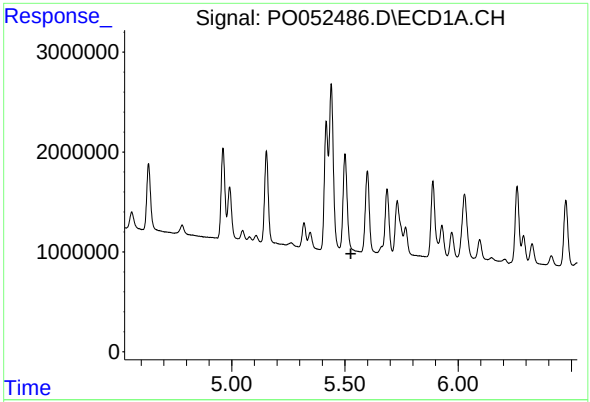
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 8379286
Conc: 240.75 ng/ml



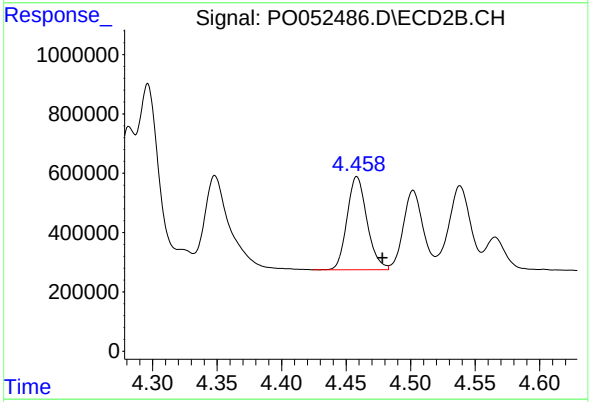
#4 AR-1016-2

R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 7362401
Conc: 561.91 ng/ml



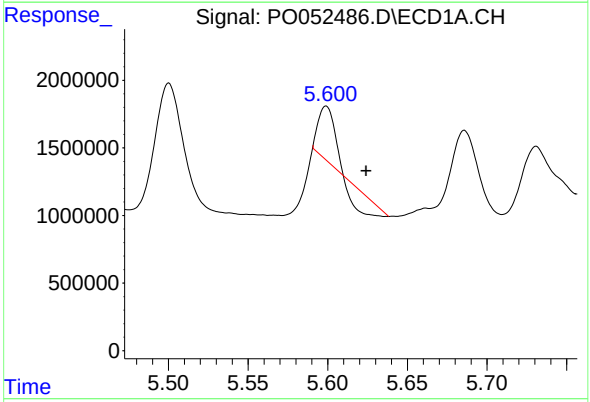
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



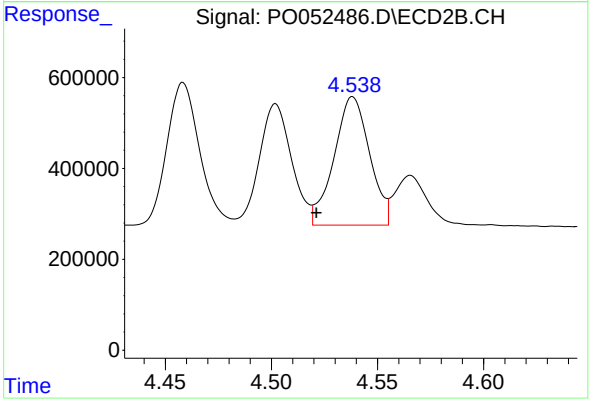
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3384792
Conc: 592.20 ng/ml



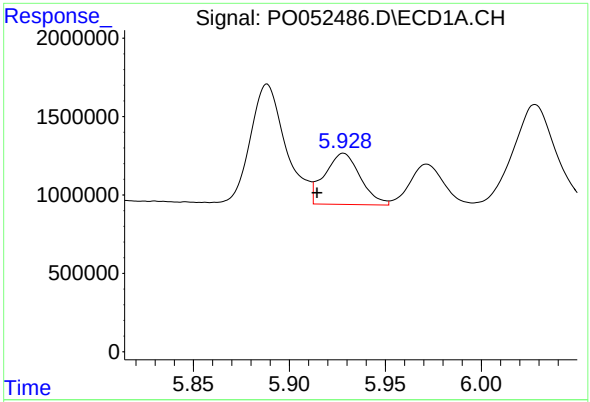
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 1296810
Conc: 77.80 ng/ml



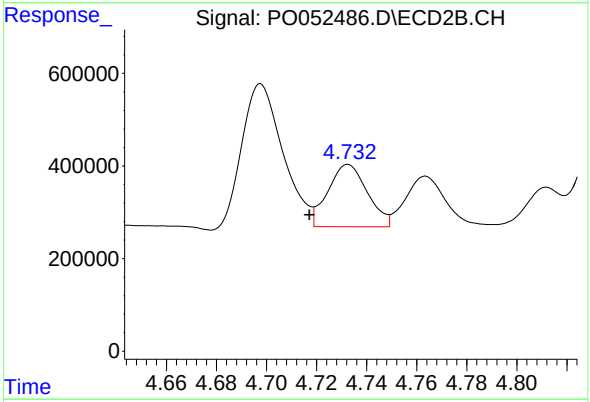
#6 AR-1016-4

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 3301158
Conc: 641.96 ng/ml



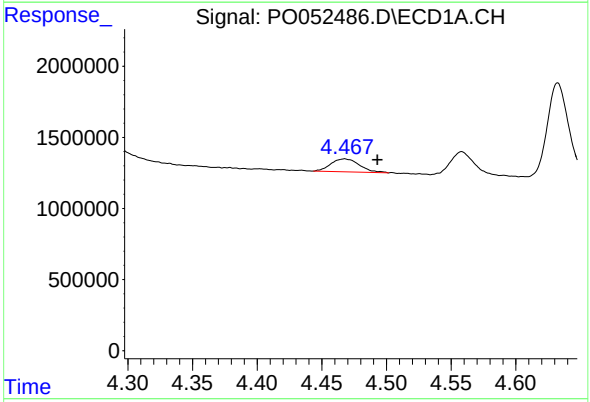
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 4230041
Conc: 264.40 ng/ml



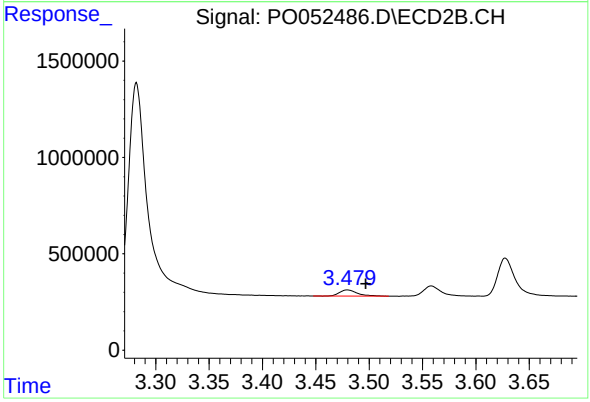
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 1477016
Conc: 213.68 ng/ml



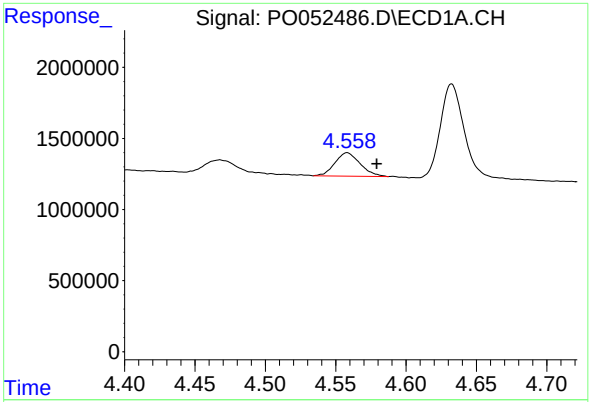
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: -0.025 min
Response: 1411312
Conc: 183.55 ng/ml



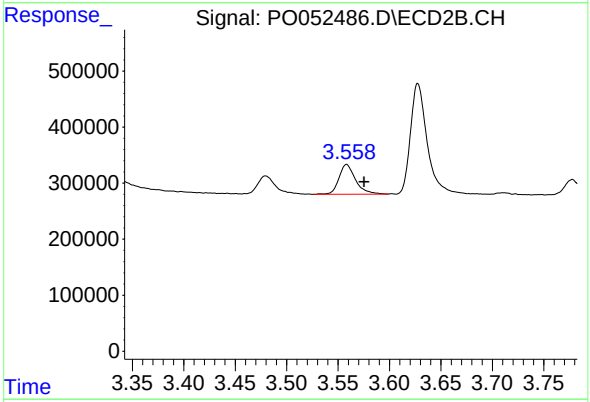
#8 AR-1221-1

R.T.: 3.479 min
Delta R.T.: -0.017 min
Response: 373612
Conc: 198.67 ng/ml



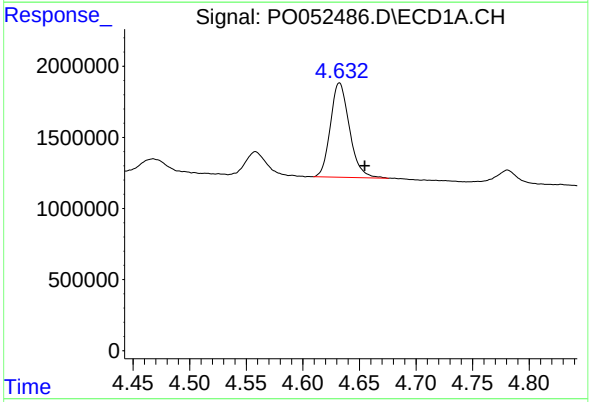
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.021 min
Response: 2061583
Conc: 367.70 ng/ml



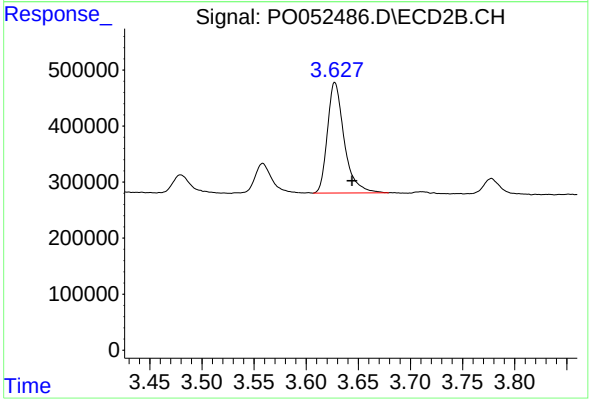
#9 AR-1221-2

R.T.: 3.558 min
Delta R.T.: -0.017 min
Response: 600850
Conc: 368.87 ng/ml



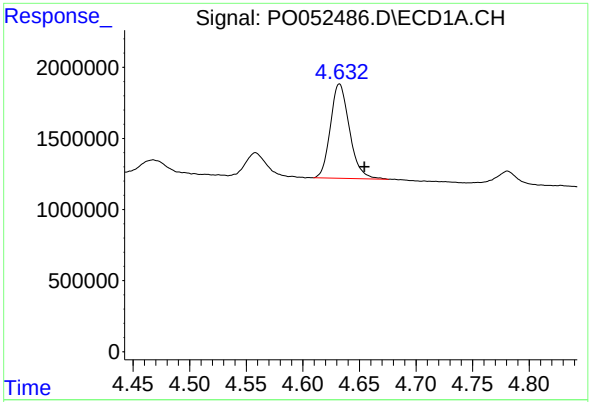
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 7770590
Conc: 439.86 ng/ml



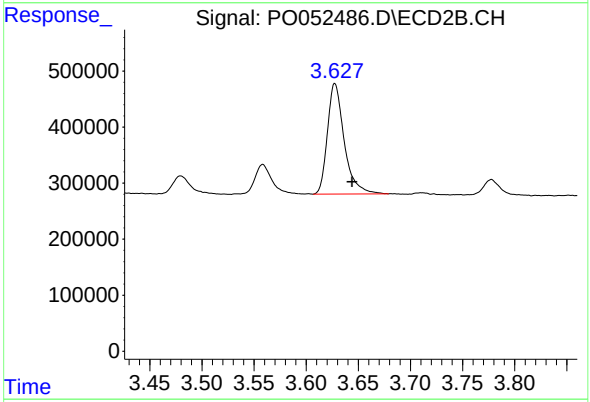
#10 AR-1221-3

R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 2210819
Conc: 450.04 ng/ml



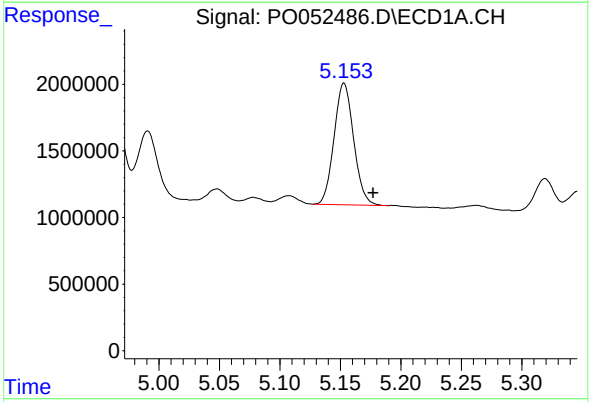
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 7770590
Conc: 528.37 ng/ml



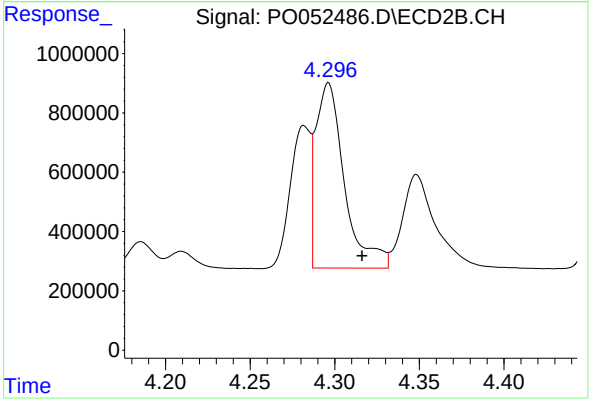
#11 AR-1232-1

R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 2210819
Conc: 521.56 ng/ml



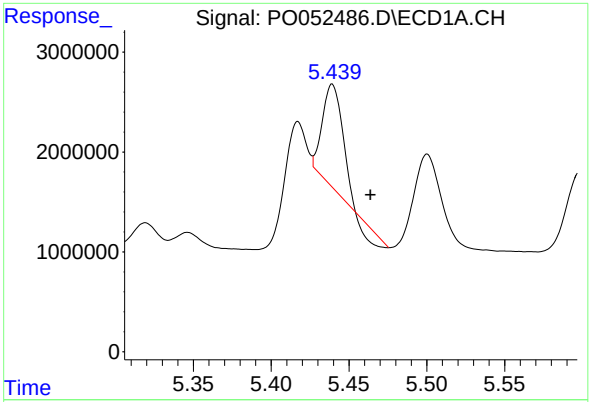
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 10289656
Conc: 1390.23 ng/ml



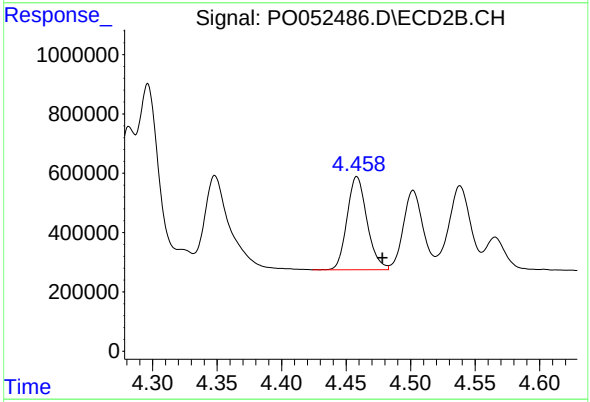
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 7362401
Conc: 1312.62 ng/ml



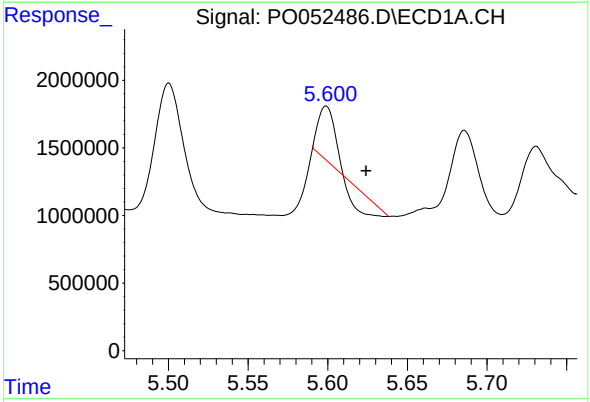
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: -0.024 min
Response: 8379286
Conc: 547.09 ng/ml



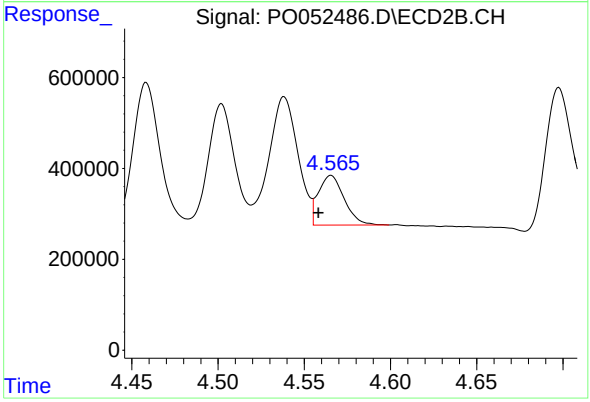
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3384792
Conc: 1396.65 ng/ml



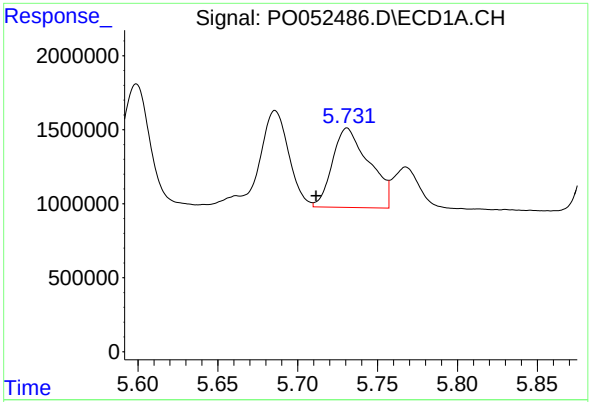
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 1296810
Conc: 180.11 ng/ml



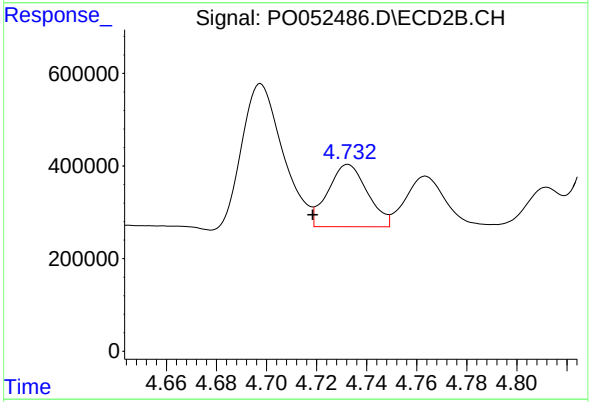
#14 AR-1232-4

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1139906
Conc: 536.61 ng/ml



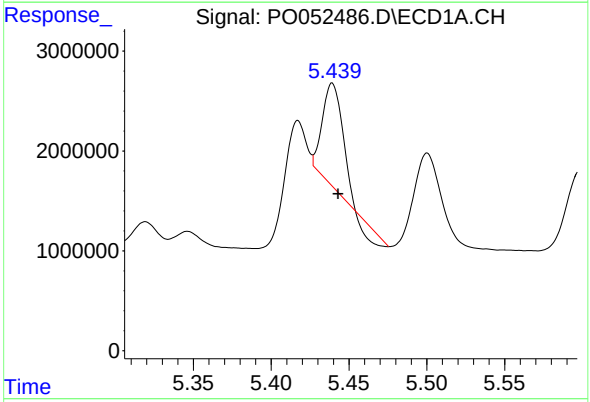
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 8567574
Conc: 1830.71 ng/ml



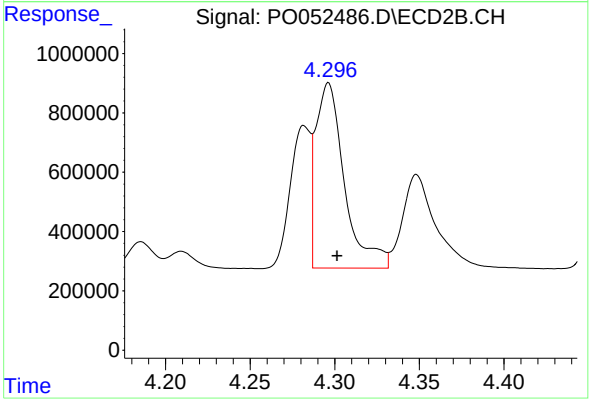
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1477016
Conc: 589.24 ng/ml



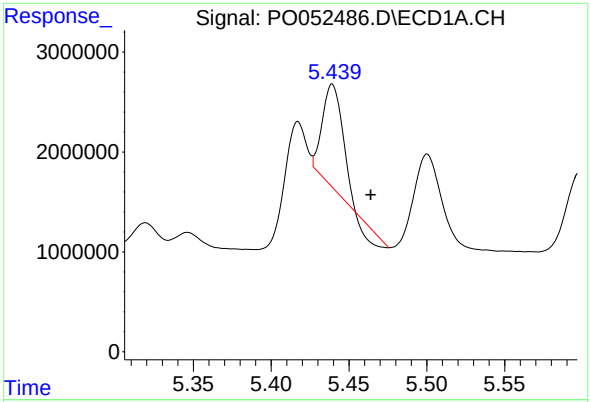
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 8379286
Conc: 453.81 ng/ml



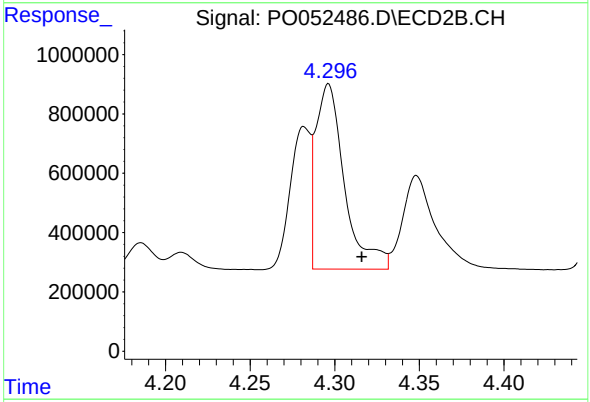
#16 AR-1242-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7362401
Conc: 1330.69 ng/ml



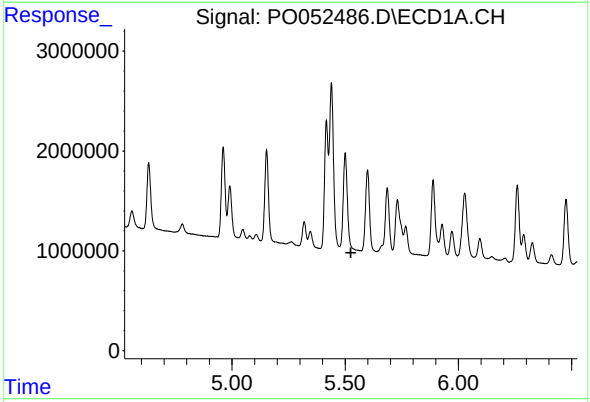
#17 AR-1242-2

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 8379286
Conc: 305.01 ng/ml



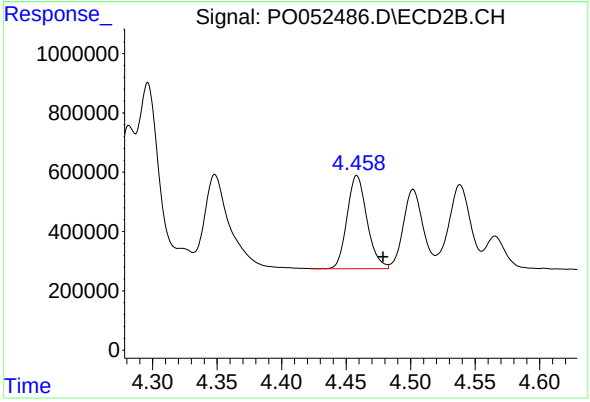
#17 AR-1242-2

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 7362401
Conc: 699.70 ng/ml



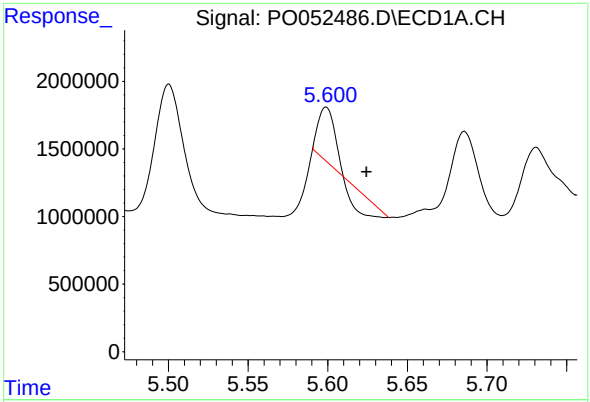
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



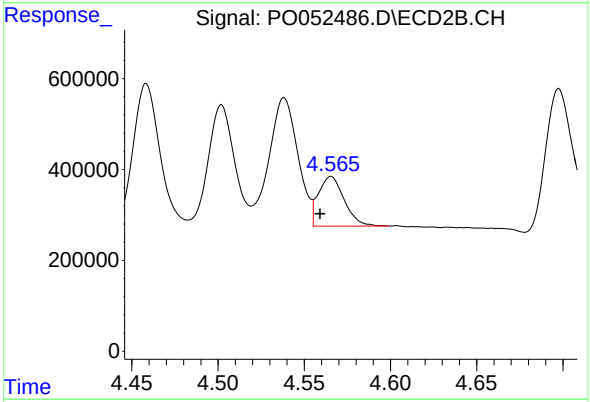
#18 AR-1242-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3384792
Conc: 709.31 ng/ml



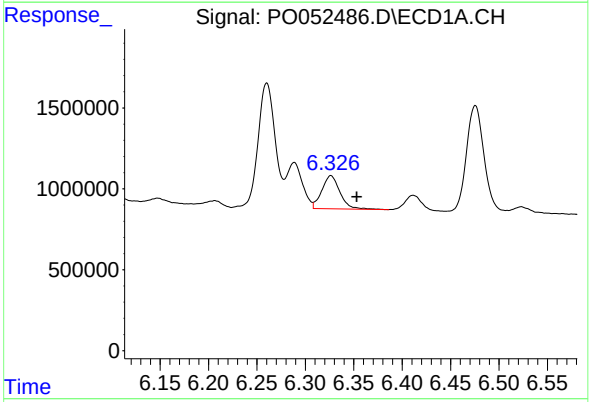
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 1296810
Conc: 96.14 ng/ml



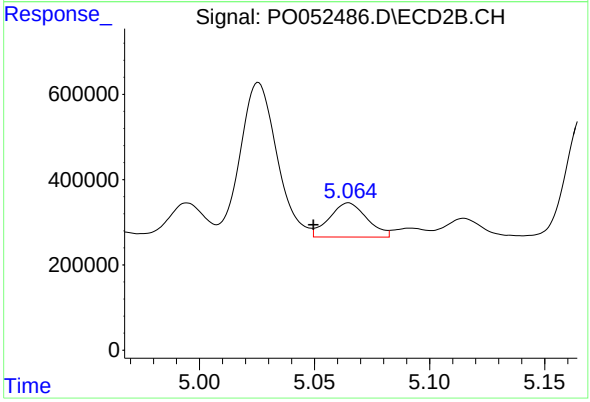
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 1139906
Conc: 249.40 ng/ml



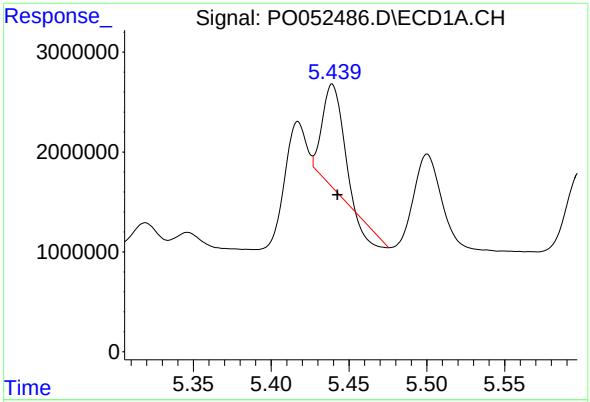
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.027 min
Response: 2664765
Conc: 188.98 ng/ml



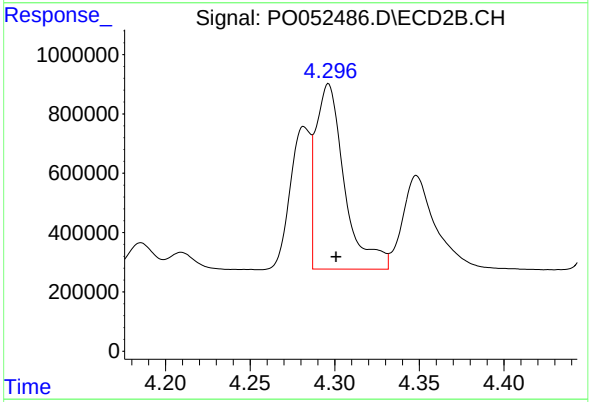
#20 AR-1242-5

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 913347
Conc: 143.05 ng/ml



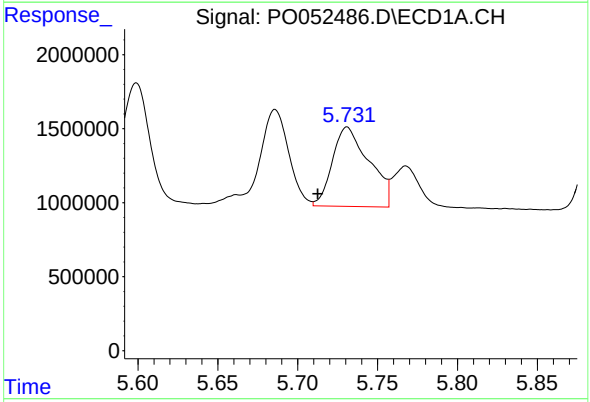
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 8379286
Conc: 632.43 ng/ml



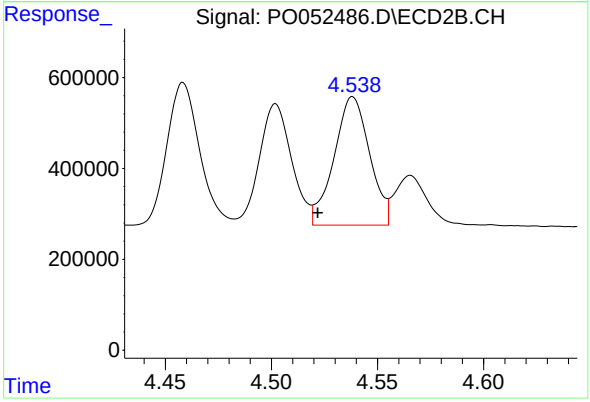
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 7362401
Conc: 1638.78 ng/ml



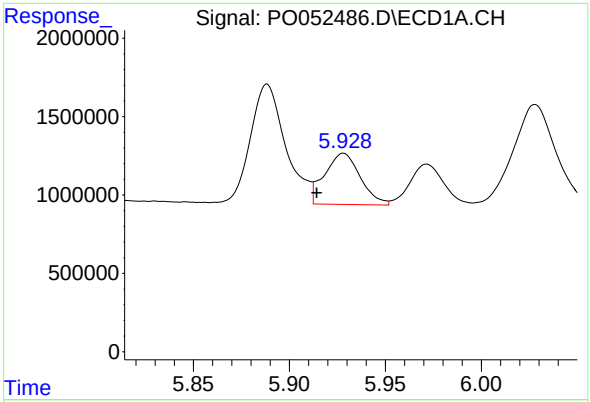
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: 0.018 min
Response: 8567574
Conc: 458.62 ng/ml



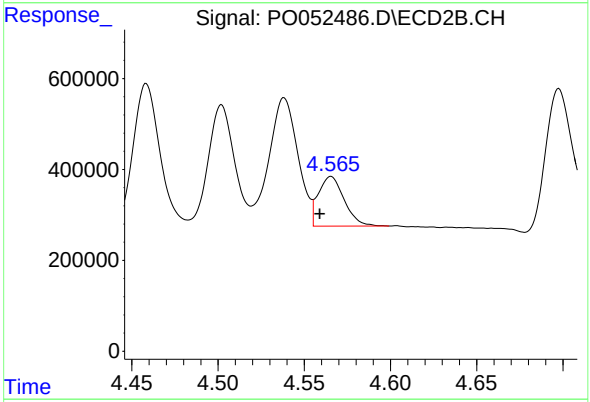
#22 AR-1248-2

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 3301158
Conc: 504.38 ng/ml



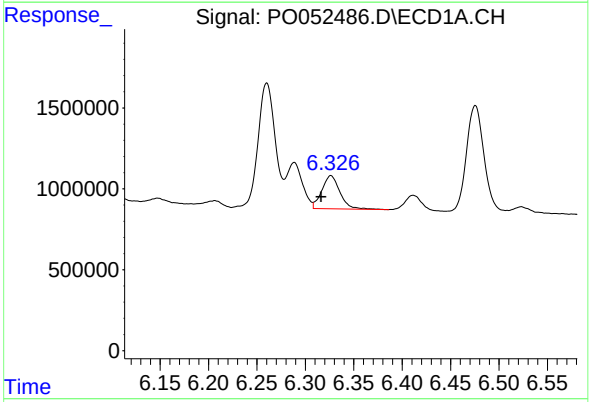
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 4230041
Conc: 200.53 ng/ml



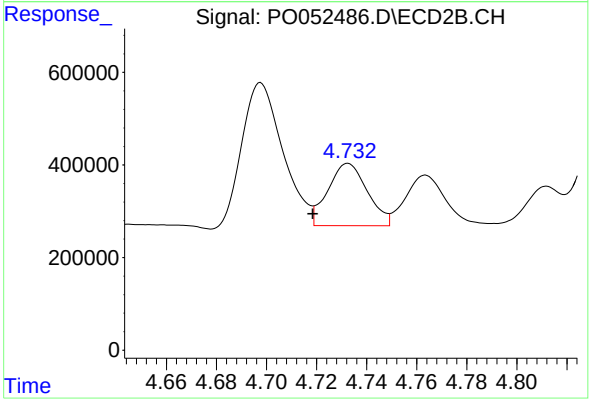
#23 AR-1248-3

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1139906
Conc: 175.45 ng/ml



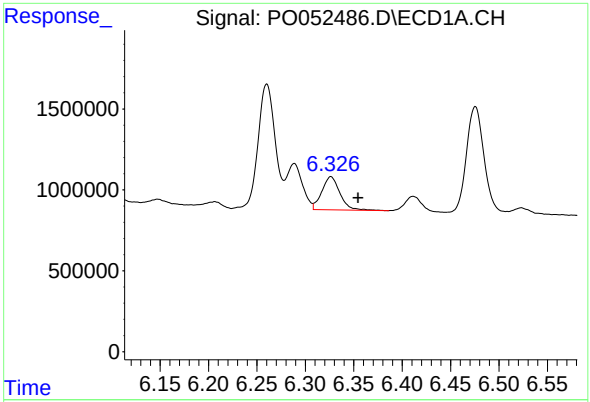
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: 0.010 min
Response: 2664765
Conc: 116.07 ng/ml



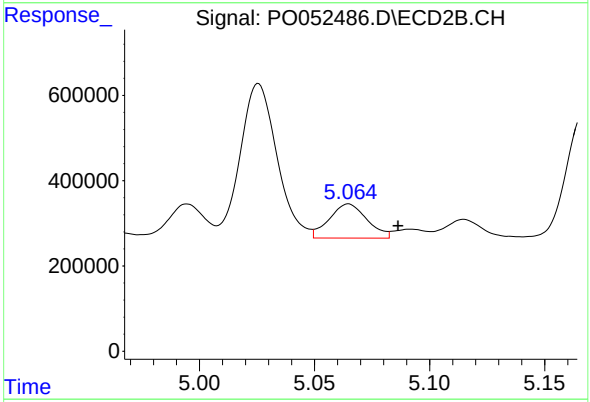
#24 AR-1248-4

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1477016
Conc: 178.97 ng/ml



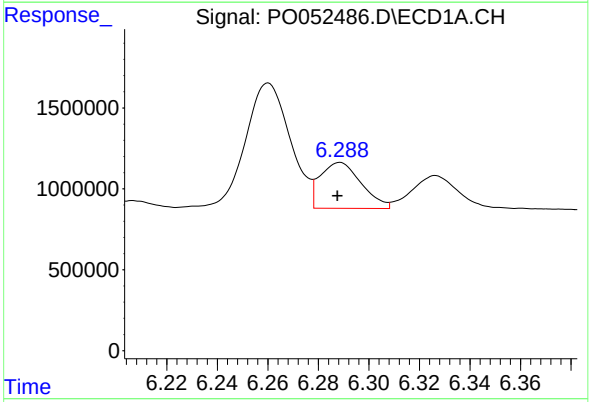
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.028 min
Response: 2664765
Conc: 120.07 ng/ml



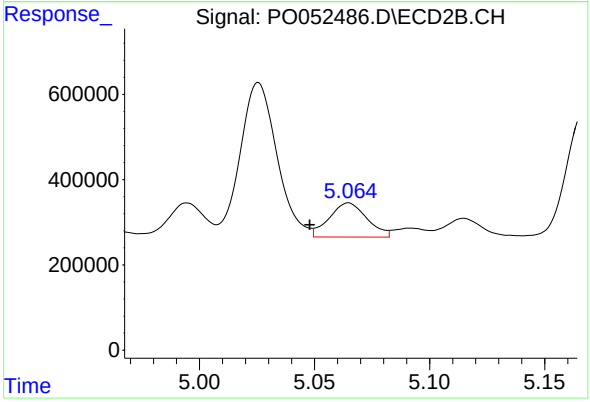
#25 AR-1248-5

R.T.: 5.065 min
Delta R.T.: -0.022 min
Response: 913347
Conc: 112.51 ng/ml



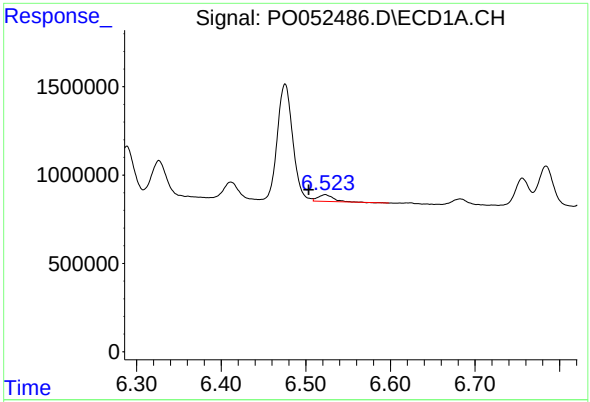
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 3201847
Conc: 123.92 ng/ml



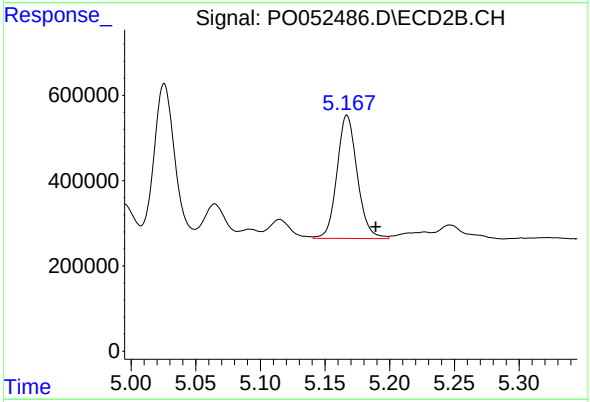
#26 AR-1254-1

R.T.: 5.065 min
Delta R.T.: 0.017 min
Response: 913347
Conc: 65.45 ng/ml



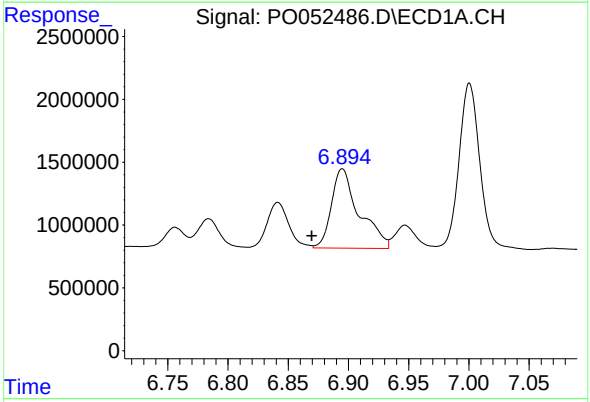
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: 0.020 min
Response: 470377
Conc: 11.79 ng/ml



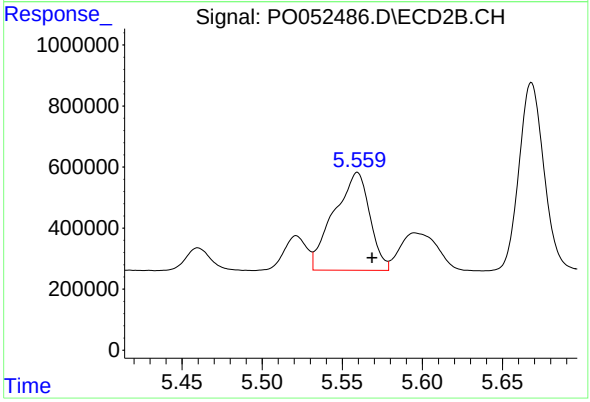
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.022 min
Response: 3152867
Conc: 250.65 ng/ml



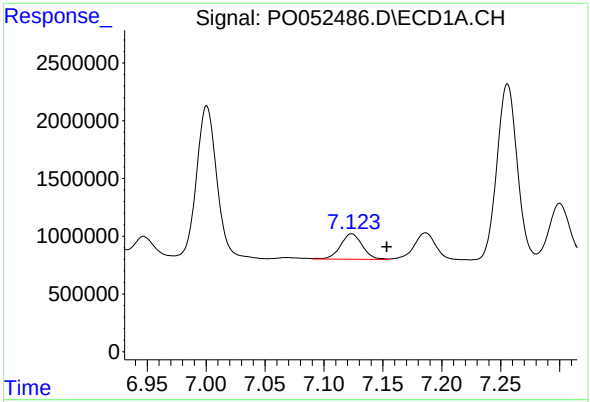
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: 0.025 min
Response: 10116172
Conc: 241.02 ng/ml



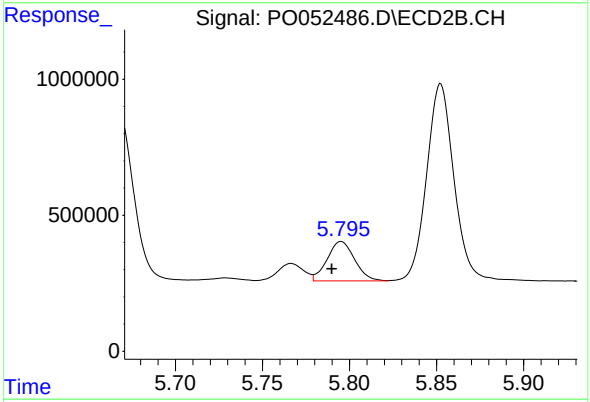
#28 AR-1254-3

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 4992727
Conc: 254.63 ng/ml



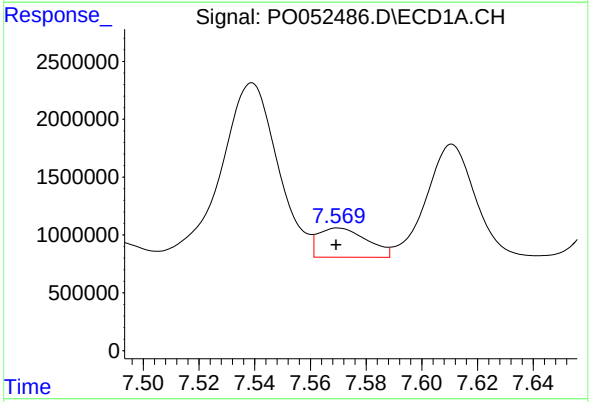
#29 AR-1254-4

R.T.: 7.124 min
Delta R.T.: -0.030 min
Response: 2825463
Conc: 98.67 ng/ml



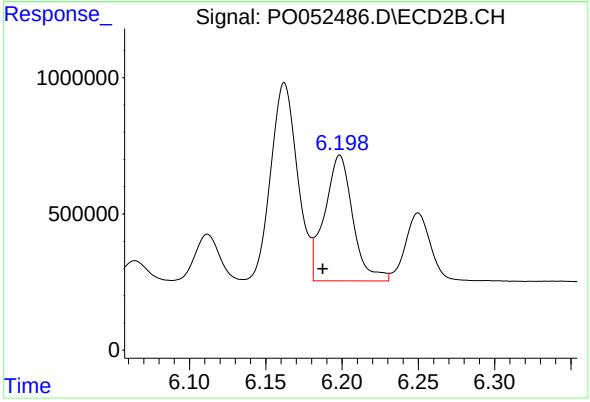
#29 AR-1254-4

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 1590644
Conc: 140.50 ng/ml



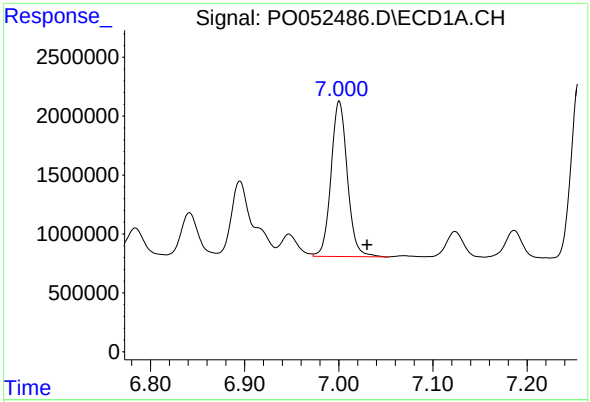
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 3069481
Conc: 104.24 ng/ml



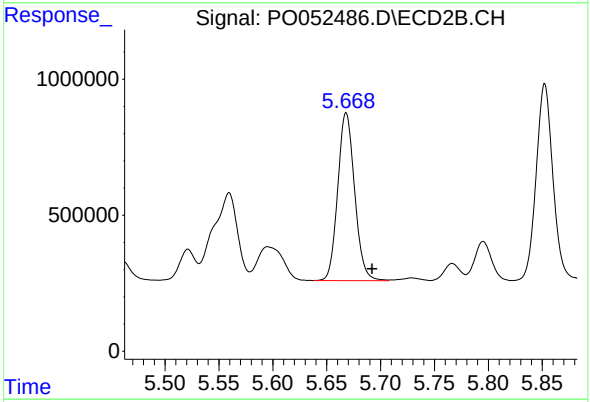
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 5941640
Conc: 352.55 ng/ml



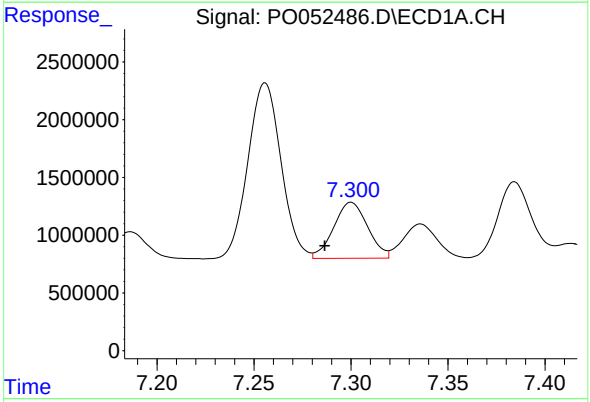
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.029 min
Response: 15865907
Conc: 537.53 ng/ml



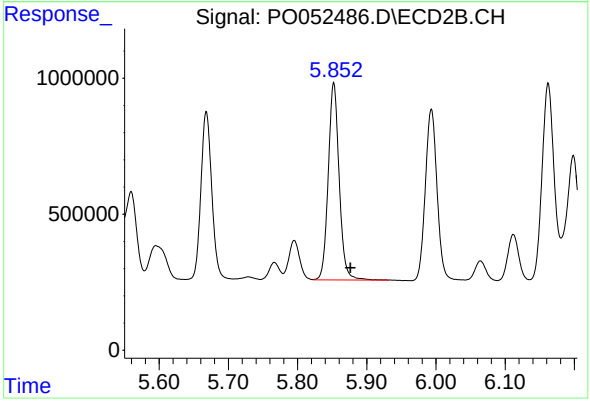
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.024 min
Response: 6728738
Conc: 481.25 ng/ml



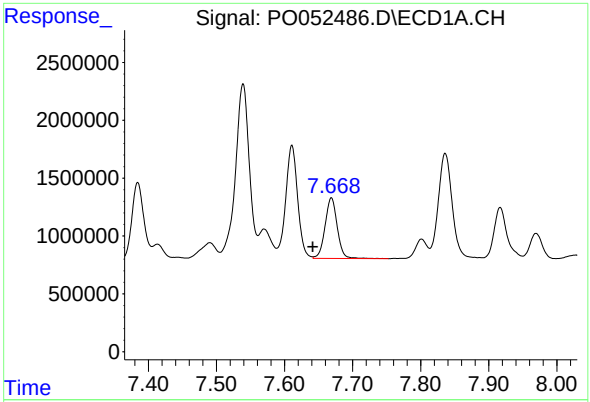
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.014 min
Response: 5920776
Conc: 168.07 ng/ml



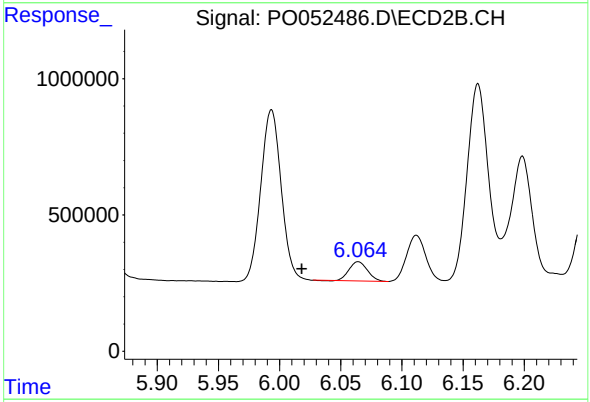
#32 AR-1260-2

R.T.: 5.852 min
Delta R.T.: -0.024 min
Response: 7967981
Conc: 477.25 ng/ml



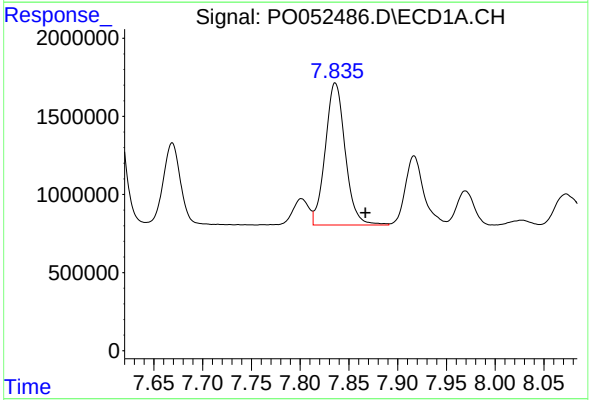
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 6519640
Conc: 269.55 ng/ml



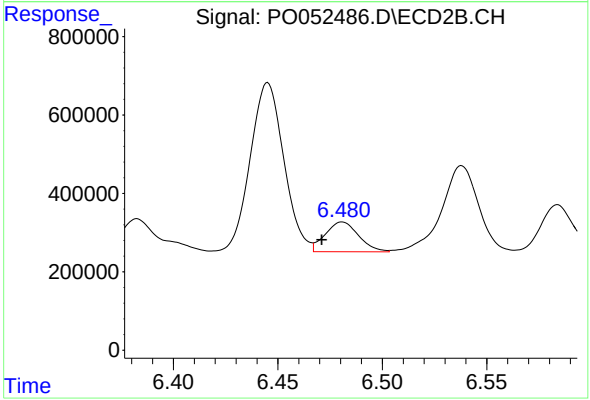
#33 AR-1260-3

R.T.: 6.064 min
Delta R.T.: 0.046 min
Response: 734047
Conc: 46.35 ng/ml



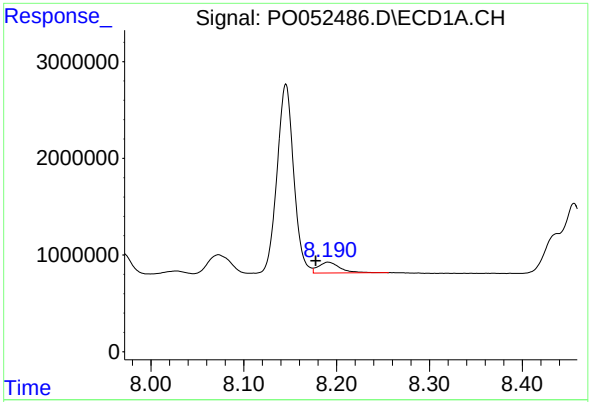
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.031 min
Response: 12928573
Conc: 528.38 ng/ml



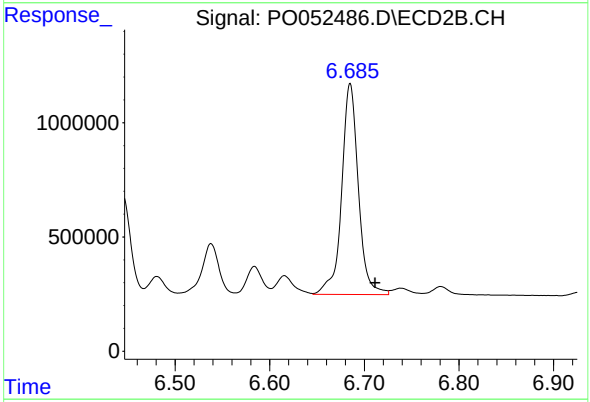
#34 AR-1260-4

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 851042
Conc: 81.54 ng/ml



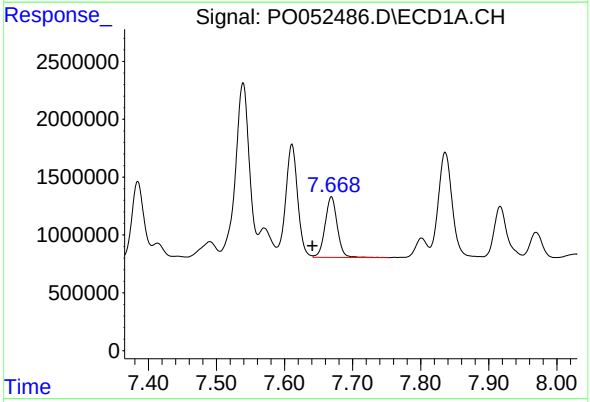
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.013 min
Response: 1799064
Conc: 36.62 ng/ml



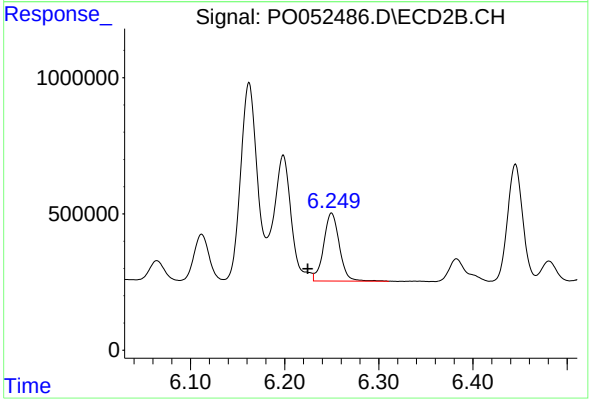
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 11338303
Conc: 468.92 ng/ml



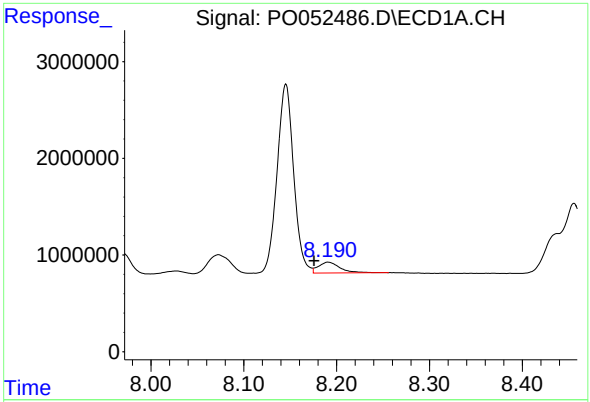
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 6519640
Conc: 160.11 ng/ml



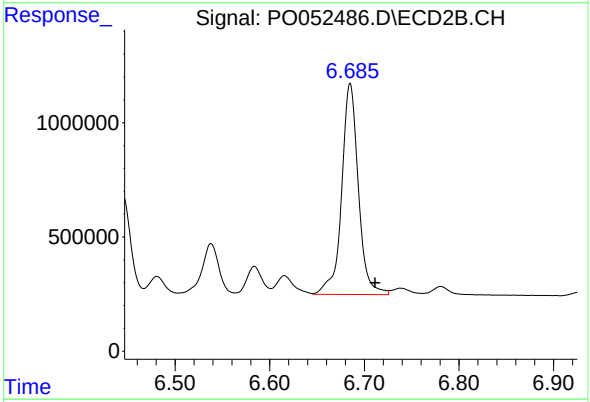
#36 AR-1262-1

R.T.: 6.250 min
Delta R.T.: 0.025 min
Response: 2907546
Conc: 158.83 ng/ml



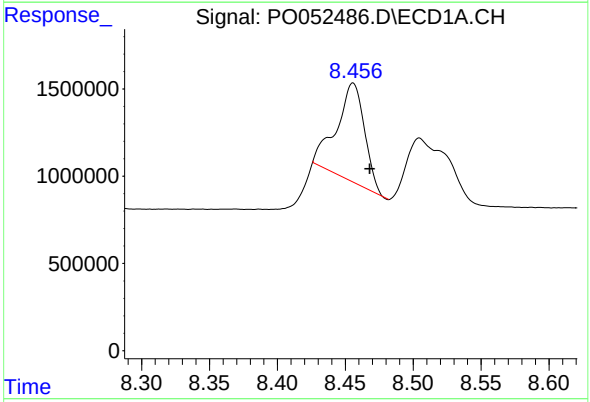
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.015 min
Response: 1799064
Conc: 27.73 ng/ml



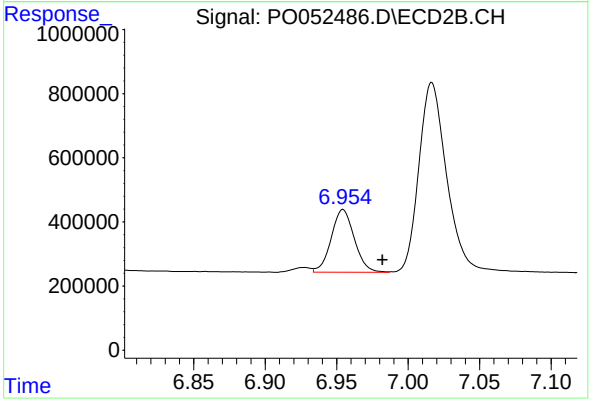
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 11338303
Conc: 392.06 ng/ml



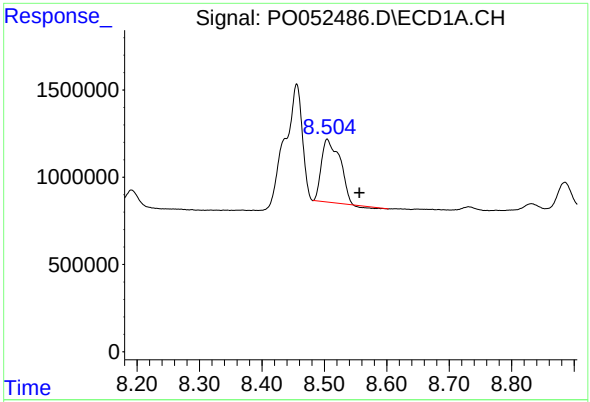
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.012 min
Response: 8122976
Conc: 196.08 ng/ml



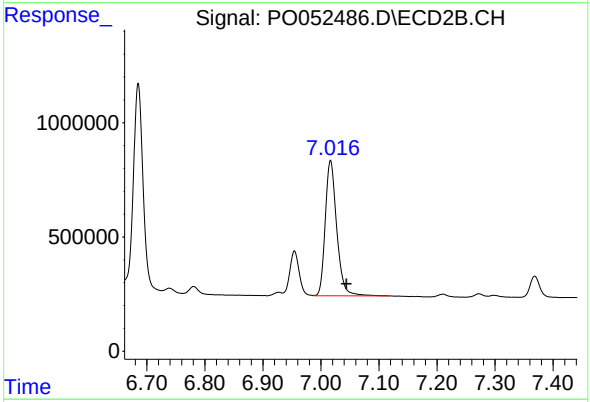
#38 AR-1262-3

R.T.: 6.954 min
Delta R.T.: -0.028 min
Response: 2202042
Conc: 187.22 ng/ml



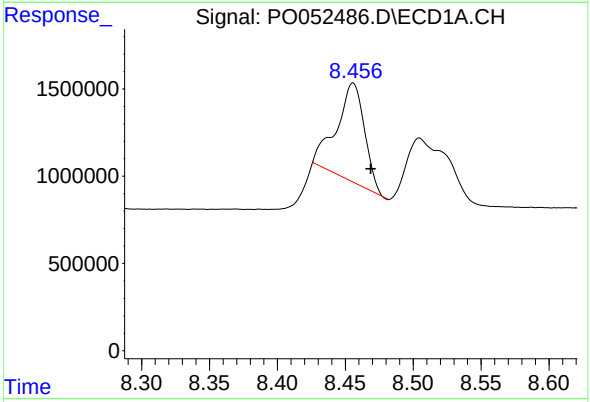
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.052 min
Response: 7367324
Conc: 221.75 ng/ml



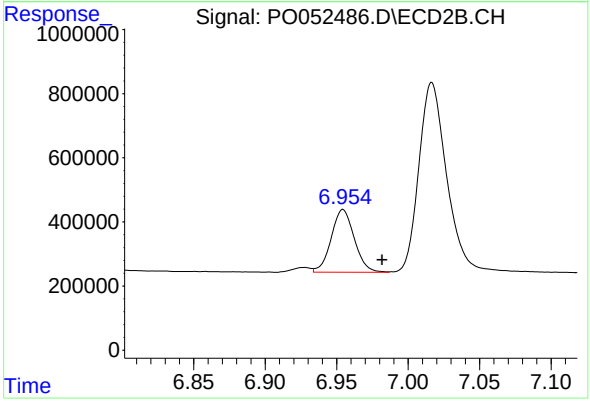
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: -0.028 min
Response: 8094066
Conc: 386.74 ng/ml



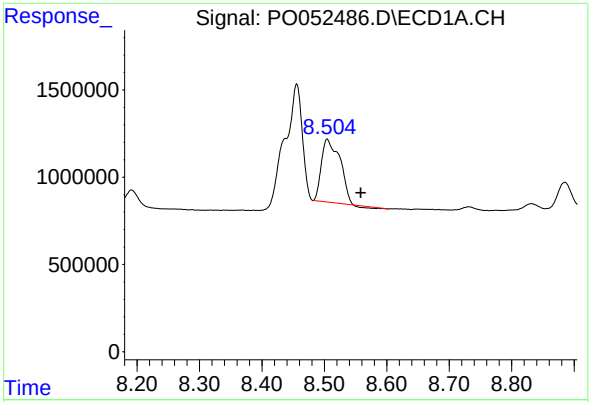
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.013 min
Response: 8122976
Conc: 87.10 ng/ml



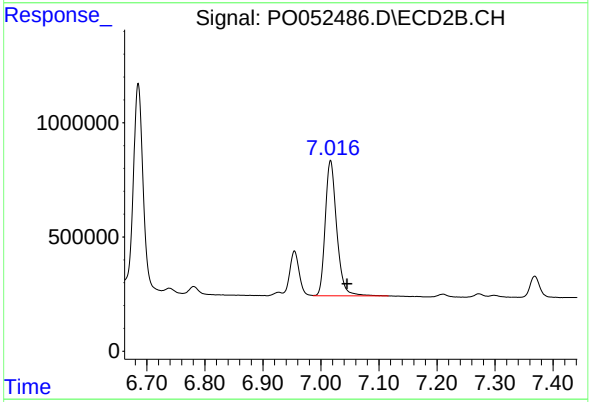
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: -0.027 min
Response: 2202042
Conc: 55.73 ng/ml



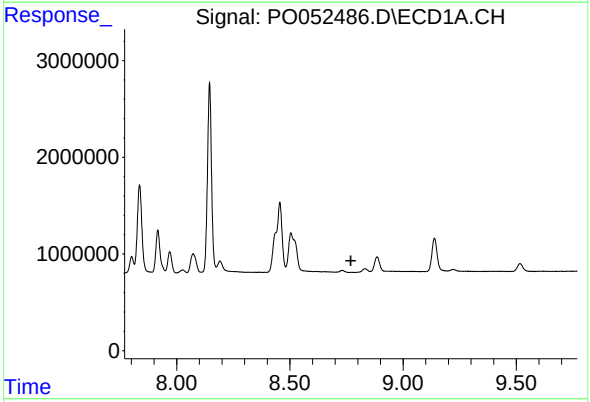
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.054 min
Response: 7367324
Conc: 89.32 ng/ml



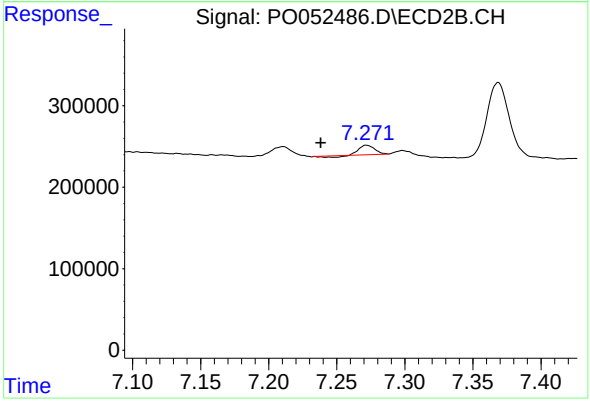
#42 AR-1268-2

R.T.: 7.017 min
Delta R.T.: -0.029 min
Response: 8094066
Conc: 215.86 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.769 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.034 min
Response: 80376
Conc: 2.46 ng/ml