Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 17:23
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 01:32:25 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	54592470	14200759	63.412	63.672	
2)	SA	Decachlor...	0.000	7.970	0	11059943	N.D.	53.052	#
	Target Compounds								
3)	L1	AR-1016-1	5.440	4.296	8710381	7057265	380.842	983.928	#
4)	L1	AR-1016-2	5.440	4.296	8710381	7057265	250.262	538.620	#
5)	L1	AR-1016-3	0.000	4.458	0	3416340	N.D.	597.723	#
6)	L1	AR-1016-4	5.599	4.538	1575653	3326079	94.526	646.810	#
7)	L1	AR-1016-5	5.928	4.733	4149512	1500114	259.367	217.017	
8)	L2	AR-1221-1	4.468	3.480	1389660	391717	180.739	208.298	
9)	L2	AR-1221-2	4.559	3.559	2132845	593765	380.408	364.521	
10)	L2	AR-1221-3	4.633	3.628	7648917	2216080	432.977	451.106	
11)	L3	AR-1232-1	4.633	3.628	7648917	2216080	520.093	522.798	
12)	L3	AR-1232-2	5.153	4.296	10590003	7057265	1430.805	1258.220	
13)	L3	AR-1232-3	5.440	4.458	8710381	3416340	568.708	1409.664	#
14)	L3	AR-1232-4	5.599	4.566	1575653	1162256	218.837	547.136	#
15)	L3	AR-1232-5	5.730	4.733	8579301	1500114	1833.214	598.453	#
16)	L4	AR-1242-1	5.440	4.296	8710381	7057265	471.739	1275.540	#
17)	L4	AR-1242-2	5.440	4.296	8710381	7057265	317.059	670.703	#
18)	L4	AR-1242-3	0.000	4.458	0	3416340	N.D.	715.921	#
19)	L4	AR-1242-4	5.599	4.566	1575653	1162256	116.808	254.287	#
20)	L4	AR-1242-5	6.327	5.064	2633631	911040	186.773	142.693	
21)	L5	AR-1248-1	5.440	4.296	8710381	7057265	657.422	1570.857	#
22)	L5	AR-1248-2	5.730	4.538	8579301	3326079	459.251	508.189	
23)	L5	AR-1248-3	5.928	4.566	4149512	1162256	196.714	178.891	
24)	L5	AR-1248-4	6.327	4.733	2633631	1500114	114.711	181.770	#
25)	L5	AR-1248-5	6.327	5.064	2633631	911040	118.664	112.230	
26)	L6	AR-1254-1	6.289	5.064	3208129	911040	124.160	65.280	#
27)	L6	AR-1254-2	6.524	5.167	463302	3125206	11.613	248.453	#
28)	L6	AR-1254-3	6.895	5.558	10524180	5054111	250.745	257.763	
29)	L6	AR-1254-4	7.123	5.795	2859427	1603816	99.857	141.662	#
30)	L6	AR-1254-5	7.570	6.197	2967947	5953433	100.792	353.247	#
31)	L7	AR-1260-1	7.000	5.668	16053455	6814613	543.887	487.389	
32)	L7	AR-1260-2	7.301	5.852	5972729	8067078	169.547	483.189	#
33)	L7	AR-1260-3	7.669	6.064	6252233	769598	258.490	48.596	#
34)	L7	AR-1260-4	7.837	6.480	12566180	836800	513.569	80.171	#
35)	L7	AR-1260-5	8.191	6.685	1782517	11330981	36.278	468.616	#
36)	L8	AR-1262-1	7.669	6.249	6252233	2880726	153.544	157.368	
37)	L8	AR-1262-2	8.191	6.738	1782517	398951	27.480	13.795	#
38)	L8	AR-1262-3	8.456	6.954	7600894	2211516	183.479	188.029	
39)	L8	AR-1262-4	8.505	7.016	6780665	8125987	204.093	388.269	#
41)	L9	AR-1268-1	8.456	6.954	7600894	2211516	81.504	55.966	#
42)	L9	AR-1268-2	8.505	7.016	6780665	8125987	82.204	216.714	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 17:23
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 01:32:25 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	96870	N.D.	2.964 #

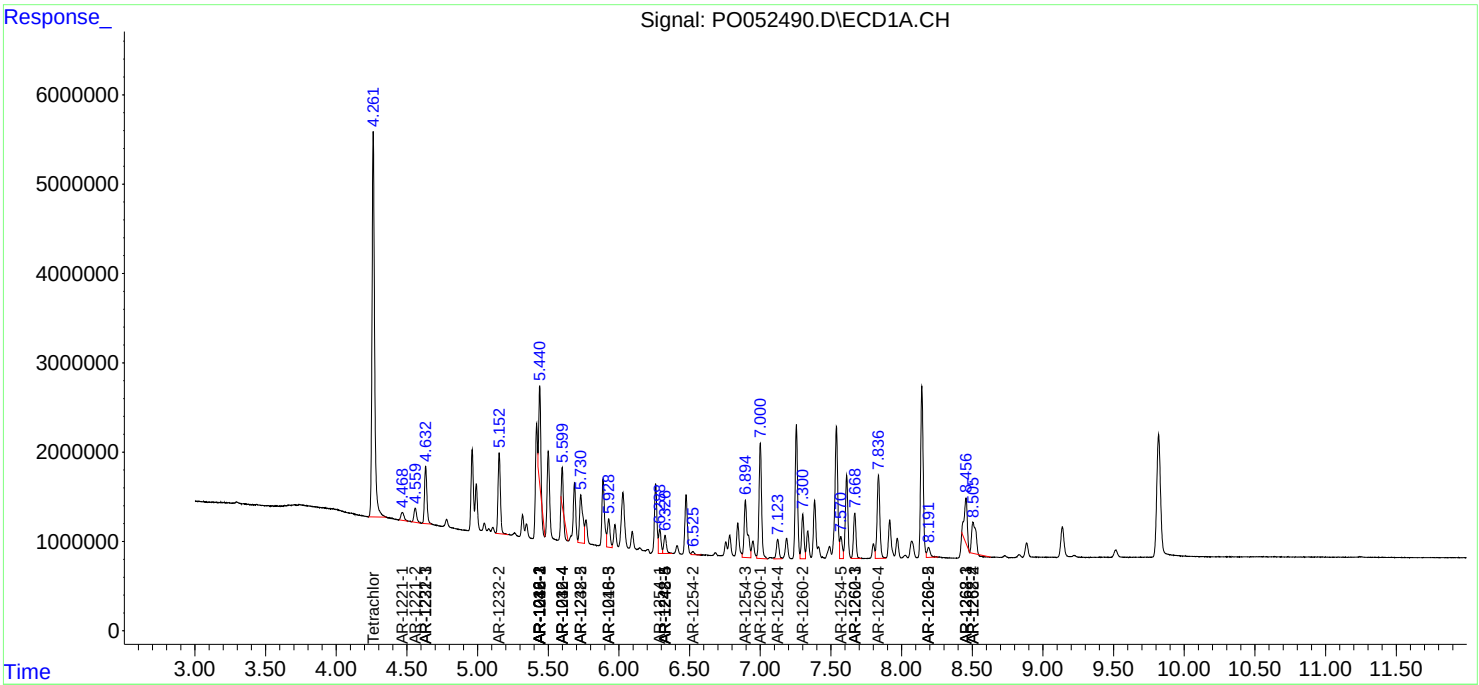
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

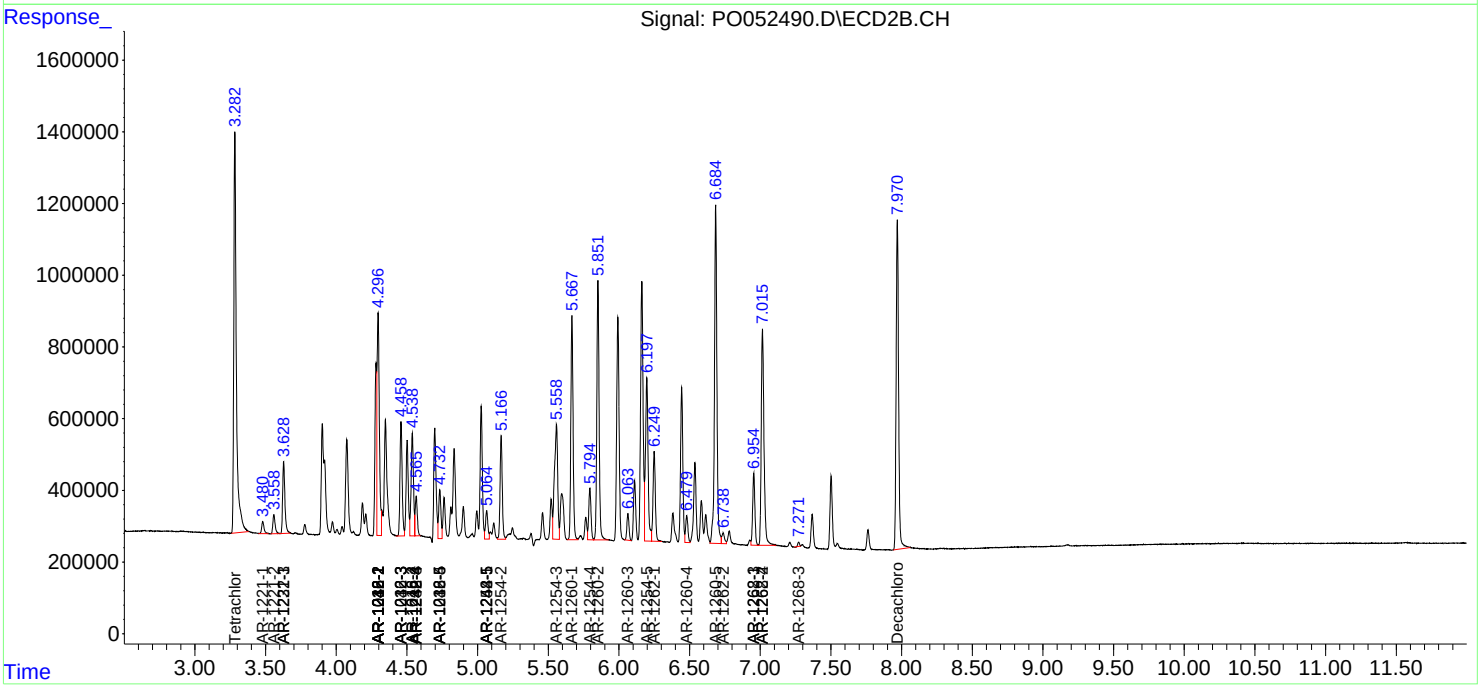
Quantitation Report (Not Reviewed)

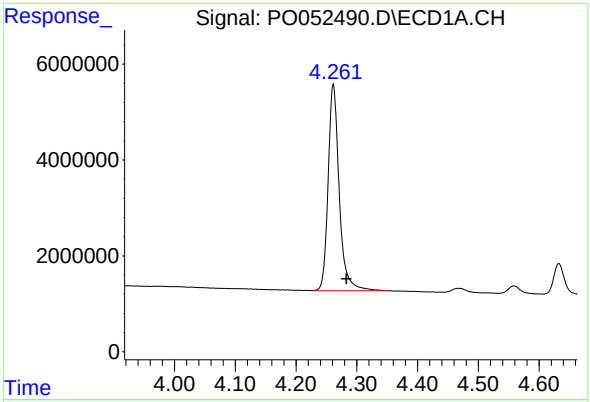
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 17:23
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:32:25 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

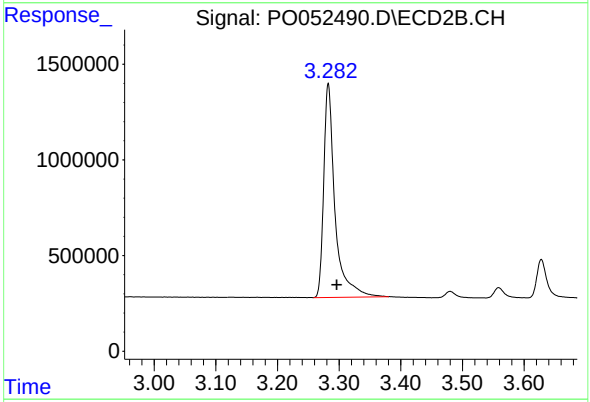






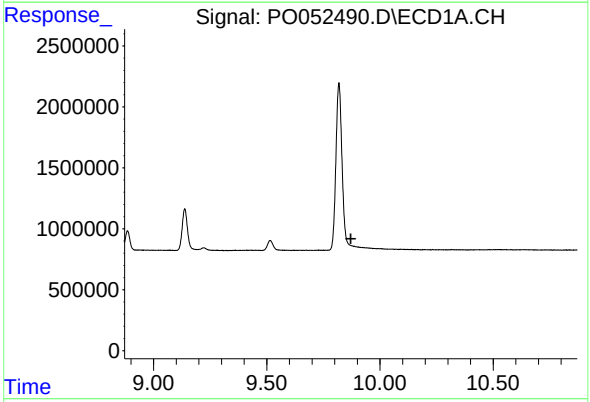
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 54592470
Conc: 63.41 ng/ml



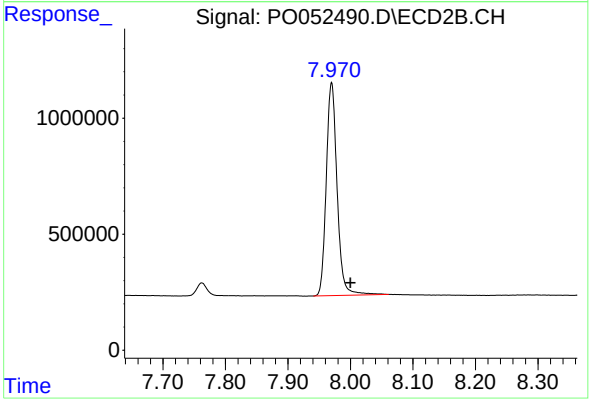
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 14200759
Conc: 63.67 ng/ml



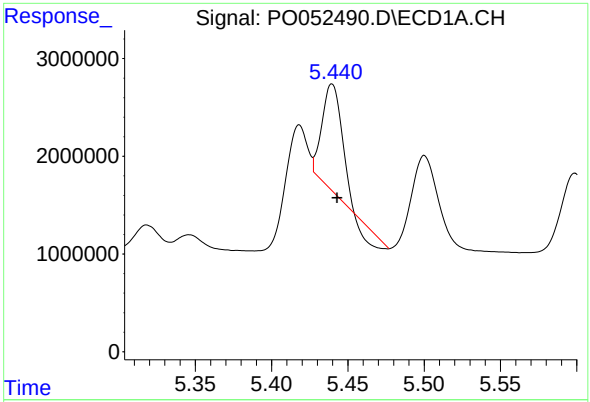
#2 Decachlorobiphenyl

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



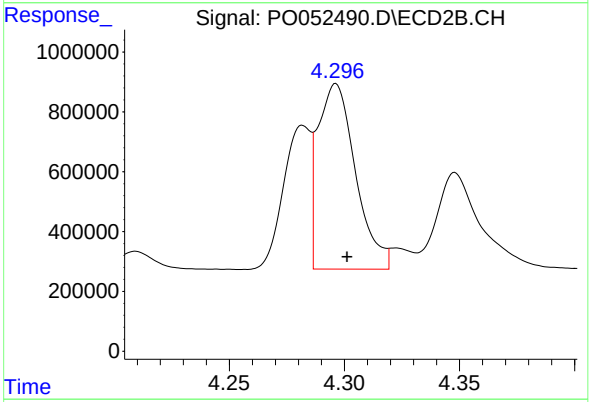
#2 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.030 min
Response: 11059943
Conc: 53.05 ng/ml



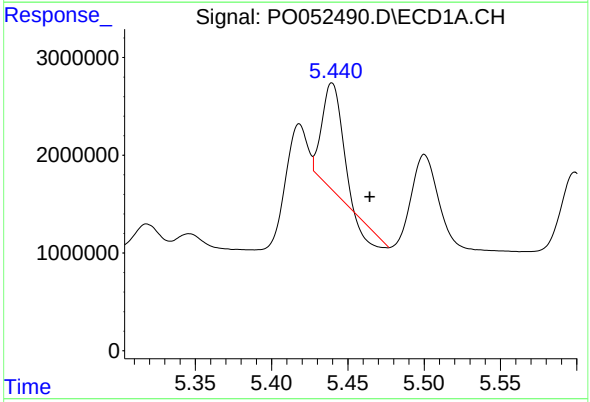
#3 AR-1016-1

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 8710381
Conc: 380.84 ng/ml



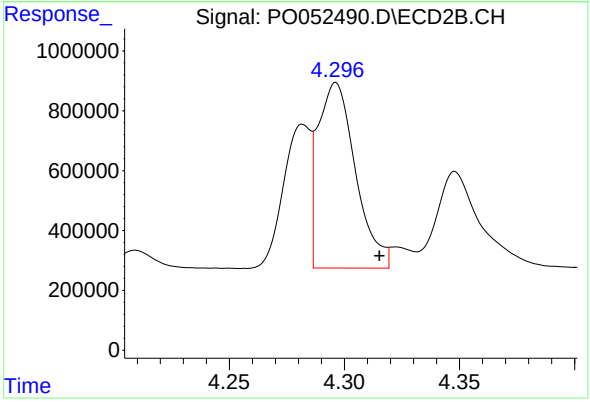
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7057265
Conc: 983.93 ng/ml



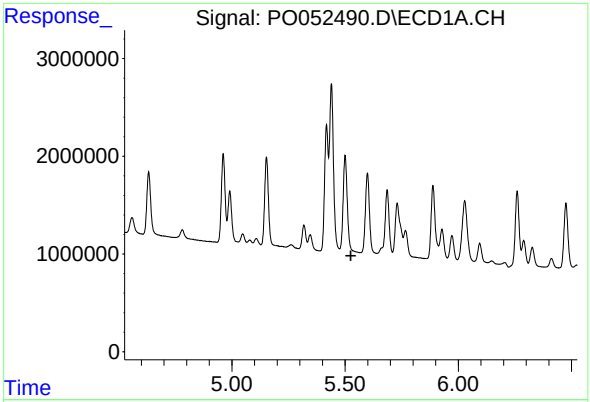
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.025 min
Response: 8710381
Conc: 250.26 ng/ml



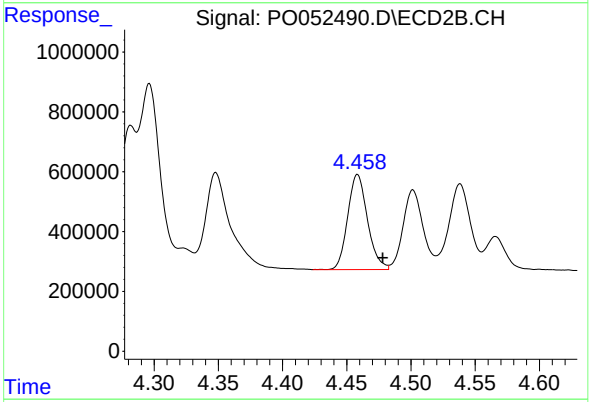
#4 AR-1016-2

R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 7057265
Conc: 538.62 ng/ml



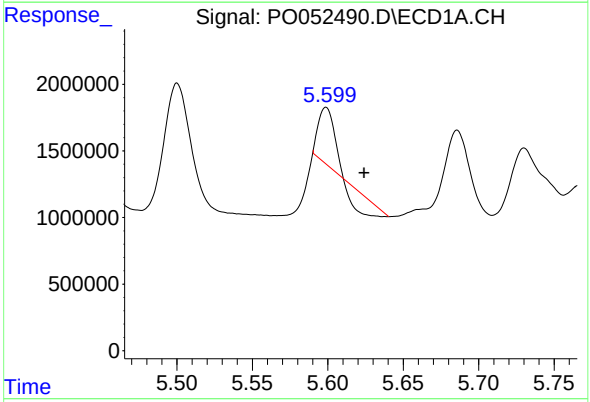
#5 AR-1016-3

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



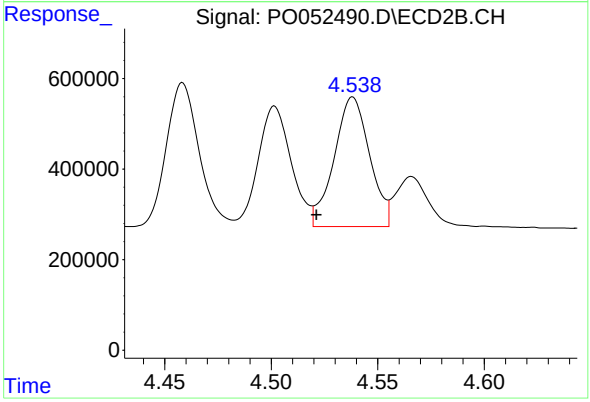
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3416340
Conc: 597.72 ng/ml



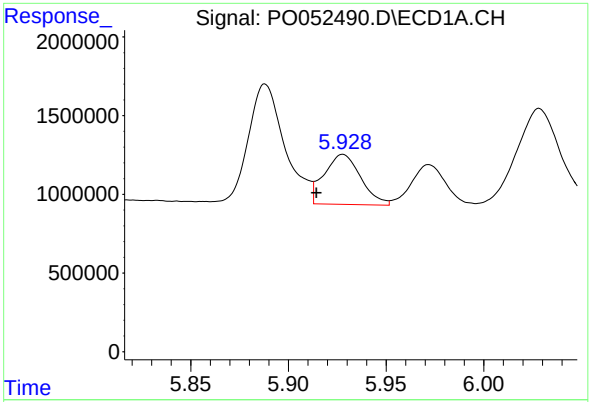
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 1575653
Conc: 94.53 ng/ml



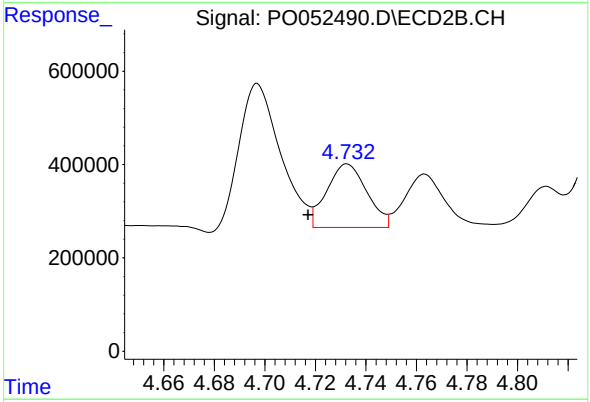
#6 AR-1016-4

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 3326079
Conc: 646.81 ng/ml



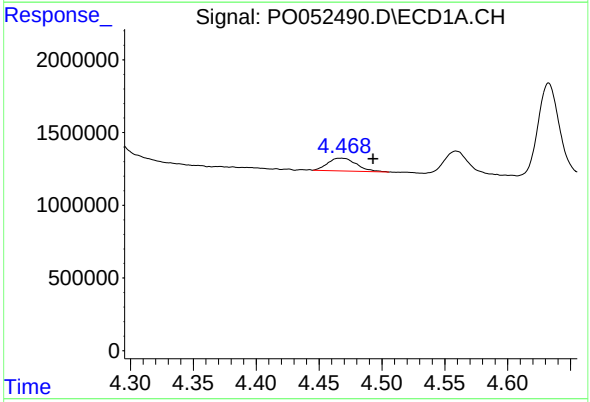
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 4149512
Conc: 259.37 ng/ml



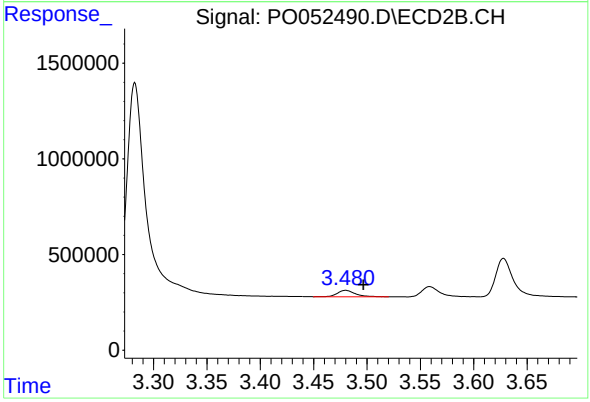
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 1500114
Conc: 217.02 ng/ml



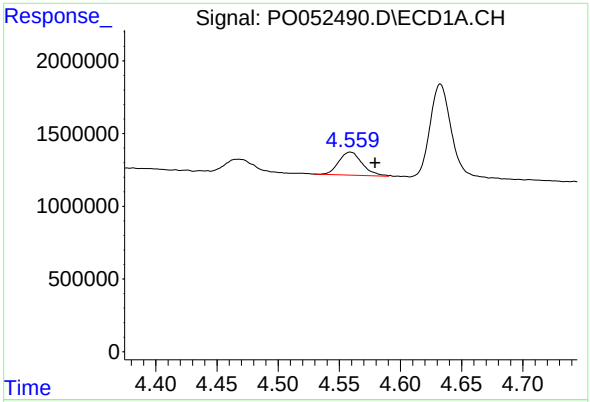
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: -0.025 min
Response: 1389660
Conc: 180.74 ng/ml



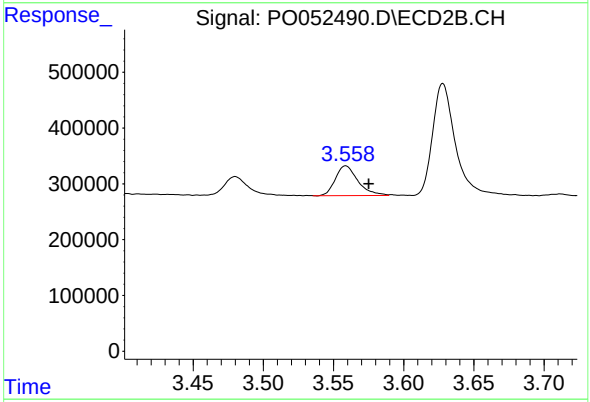
#8 AR-1221-1

R.T.: 3.480 min
Delta R.T.: -0.017 min
Response: 391717
Conc: 208.30 ng/ml



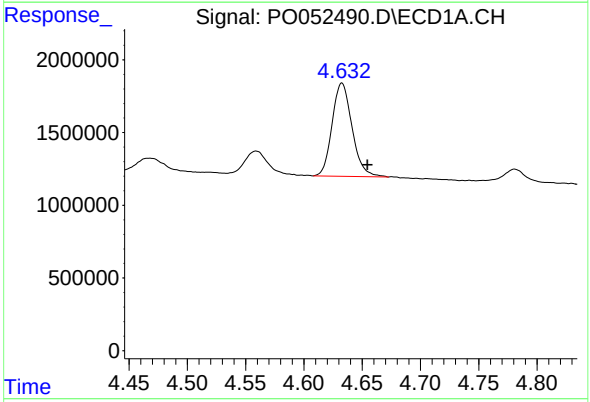
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.020 min
Response: 2132845
Conc: 380.41 ng/ml



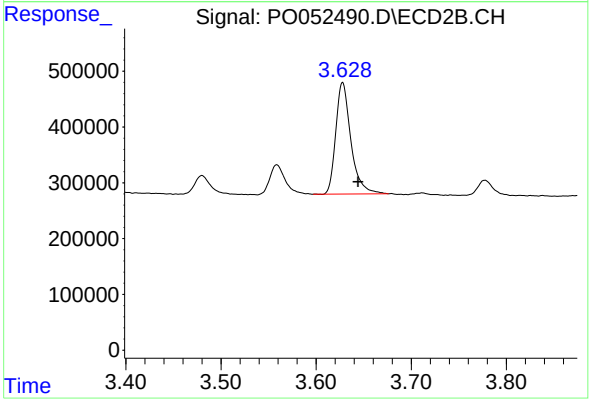
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: -0.016 min
Response: 593765
Conc: 364.52 ng/ml



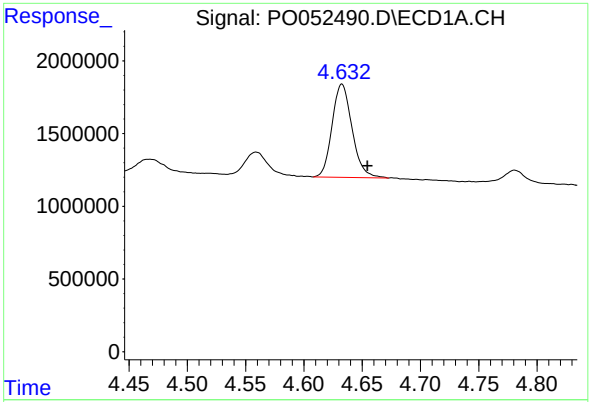
#10 AR-1221-3

R.T.: 4.633 min
Delta R.T.: -0.022 min
Response: 7648917
Conc: 432.98 ng/ml



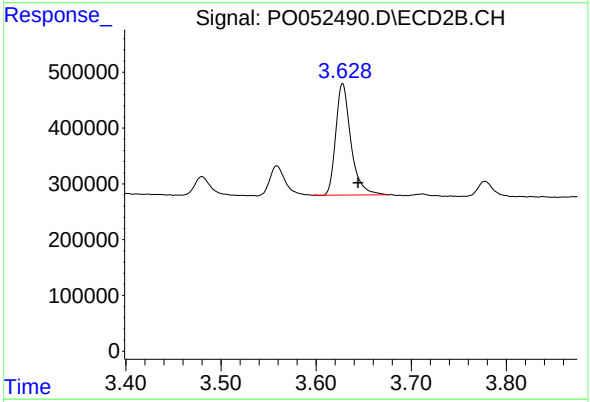
#10 AR-1221-3

R.T.: 3.628 min
Delta R.T.: -0.016 min
Response: 2216080
Conc: 451.11 ng/ml



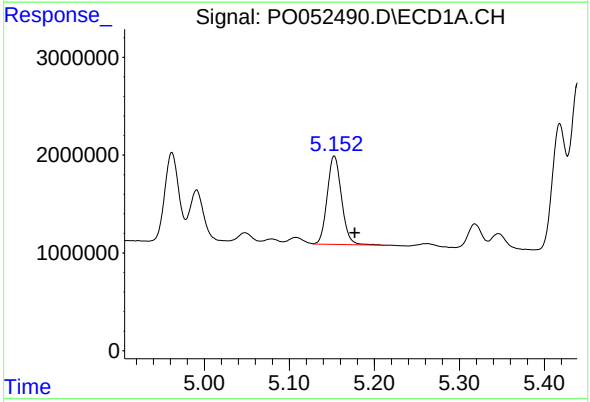
#11 AR-1232-1

R.T.: 4.633 min
Delta R.T.: -0.022 min
Response: 7648917
Conc: 520.09 ng/ml



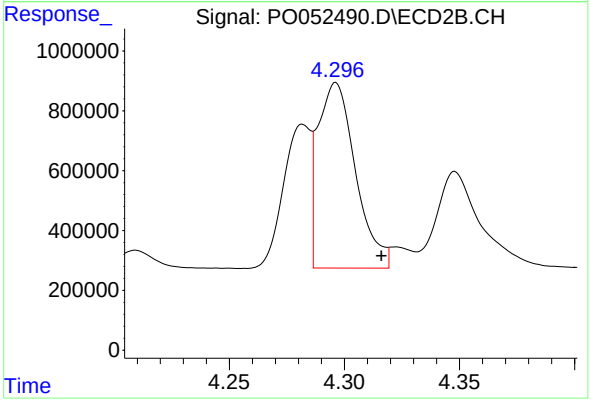
#11 AR-1232-1

R.T.: 3.628 min
Delta R.T.: -0.016 min
Response: 2216080
Conc: 522.80 ng/ml



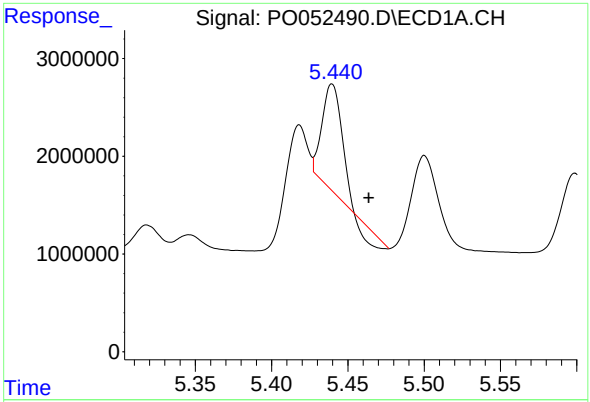
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 10590003
Conc: 1430.81 ng/ml



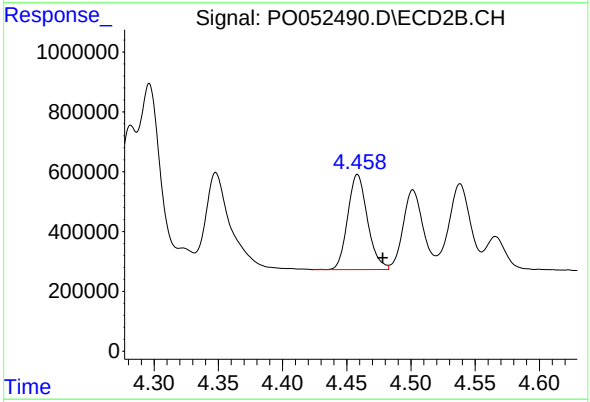
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 7057265
Conc: 1258.22 ng/ml



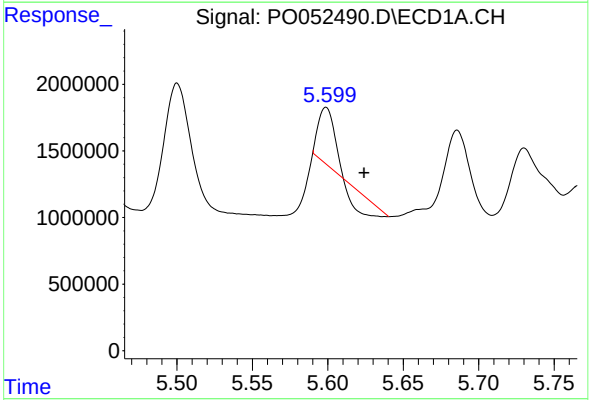
#13 AR-1232-3

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 8710381
Conc: 568.71 ng/ml



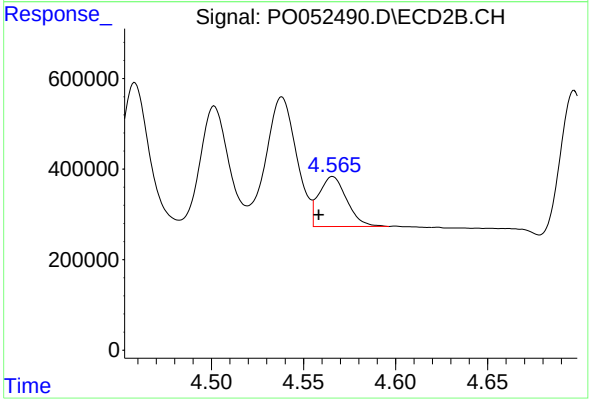
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3416340
Conc: 1409.66 ng/ml



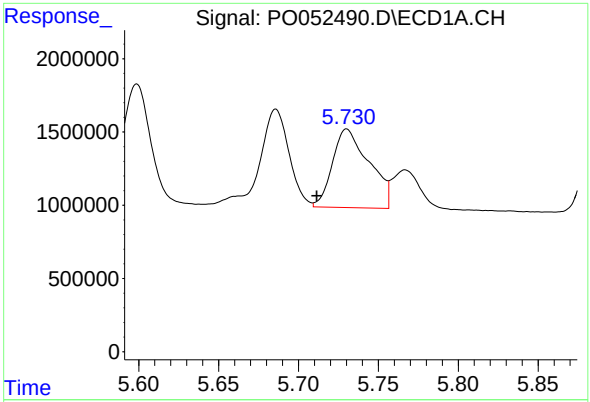
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 1575653
Conc: 218.84 ng/ml



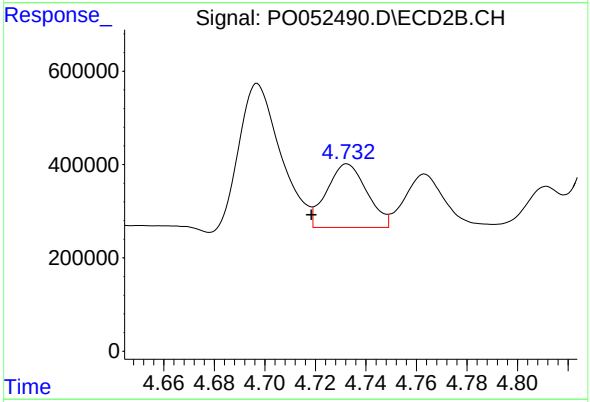
#14 AR-1232-4

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 1162256
Conc: 547.14 ng/ml



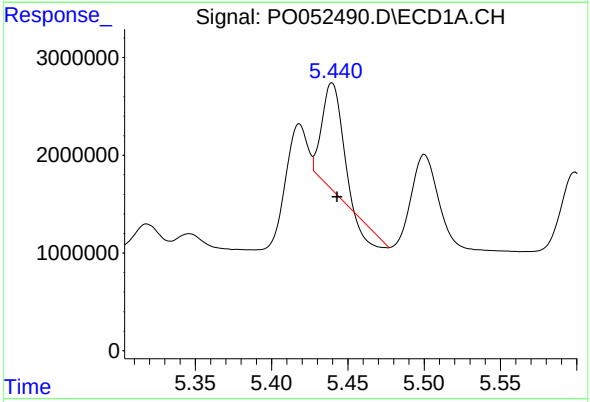
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: 0.019 min
Response: 8579301
Conc: 1833.21 ng/ml



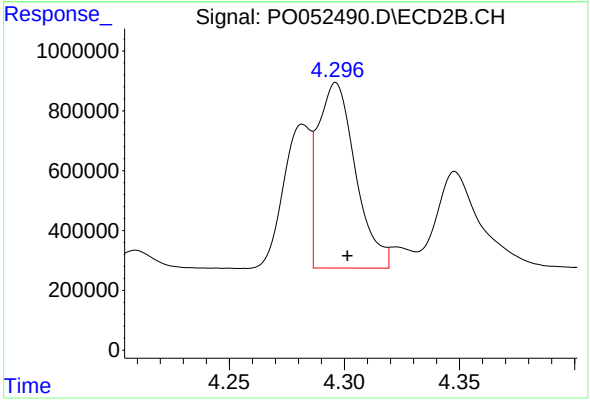
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1500114
Conc: 598.45 ng/ml



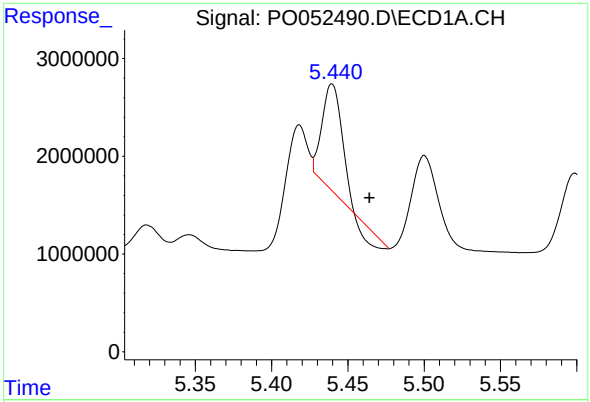
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 8710381
Conc: 471.74 ng/ml



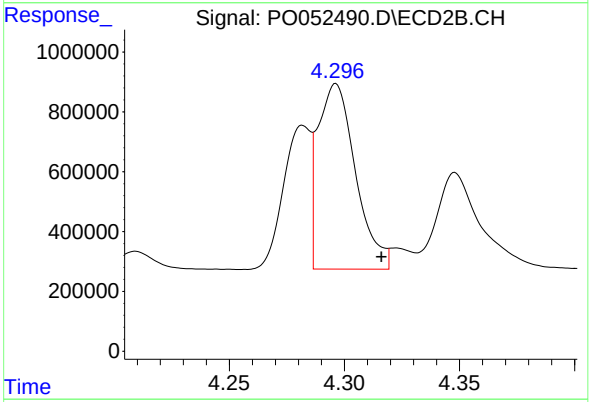
#16 AR-1242-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7057265
Conc: 1275.54 ng/ml



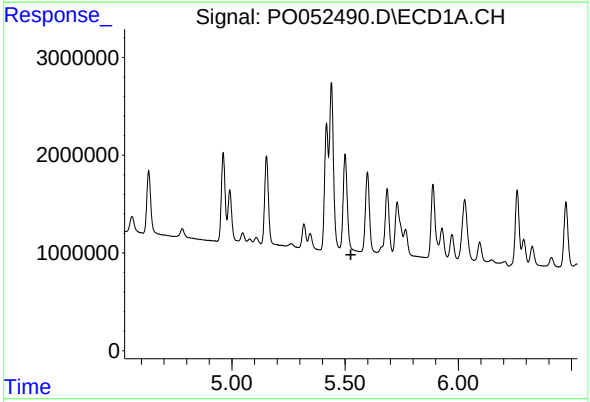
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 8710381
Conc: 317.06 ng/ml



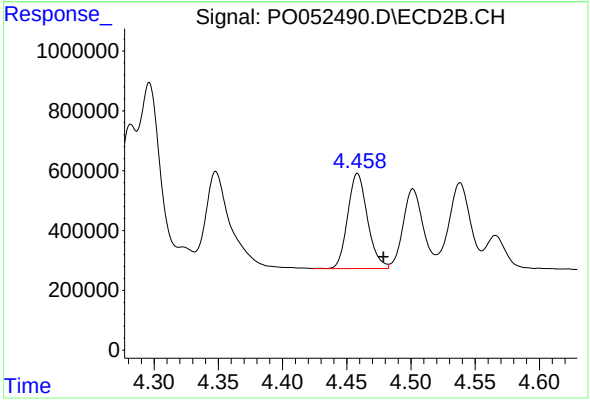
#17 AR-1242-2

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 7057265
Conc: 670.70 ng/ml



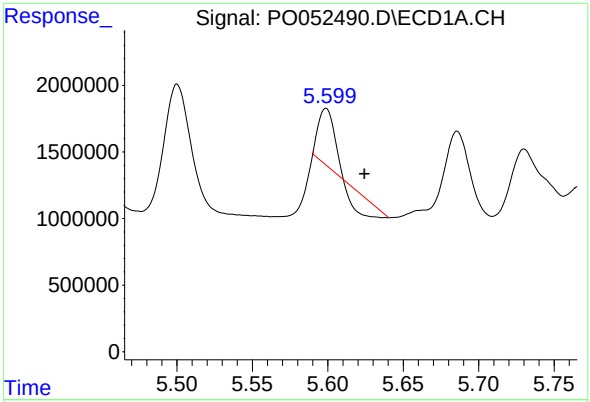
#18 AR-1242-3

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



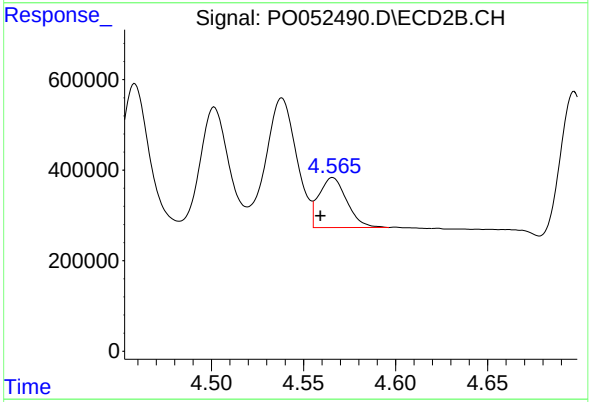
#18 AR-1242-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3416340
Conc: 715.92 ng/ml



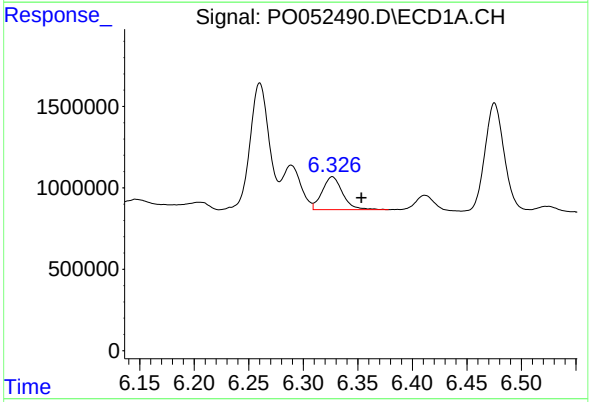
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 1575653
Conc: 116.81 ng/ml



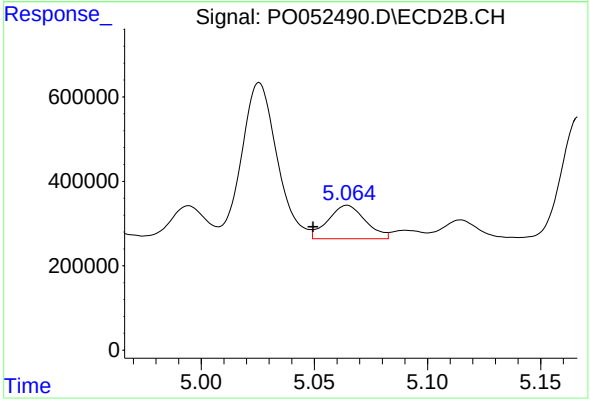
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1162256
Conc: 254.29 ng/ml



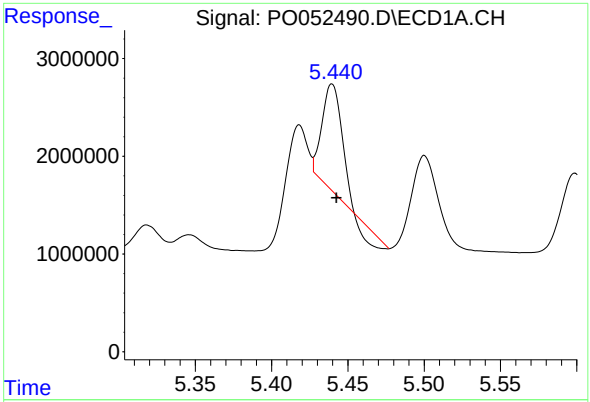
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.027 min
Response: 2633631
Conc: 186.77 ng/ml



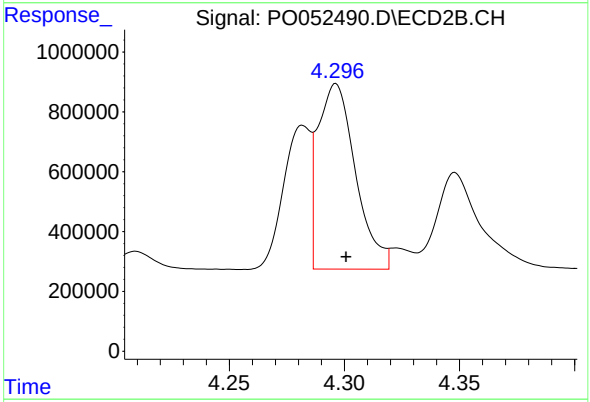
#20 AR-1242-5

R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 911040
Conc: 142.69 ng/ml



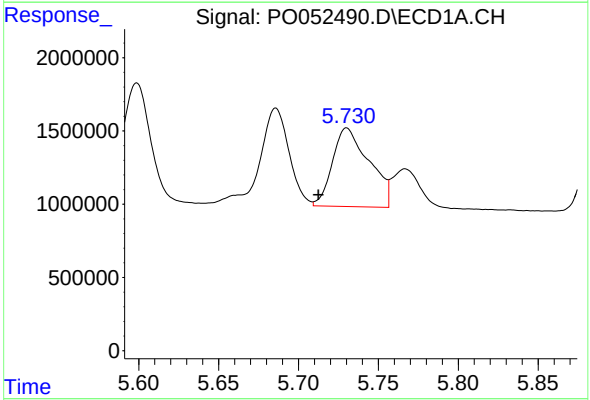
#21 AR-1248-1

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 8710381
Conc: 657.42 ng/ml



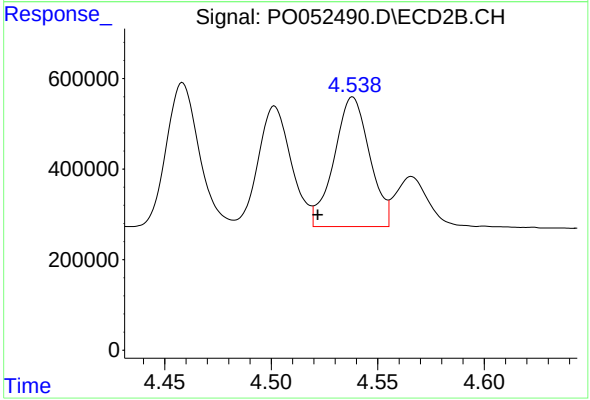
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7057265
Conc: 1570.86 ng/ml



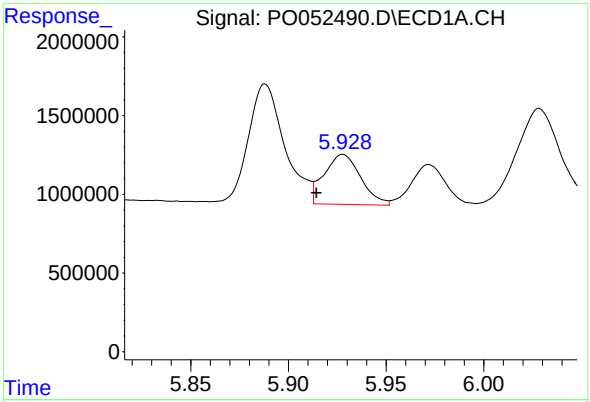
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: 0.018 min
Response: 8579301
Conc: 459.25 ng/ml



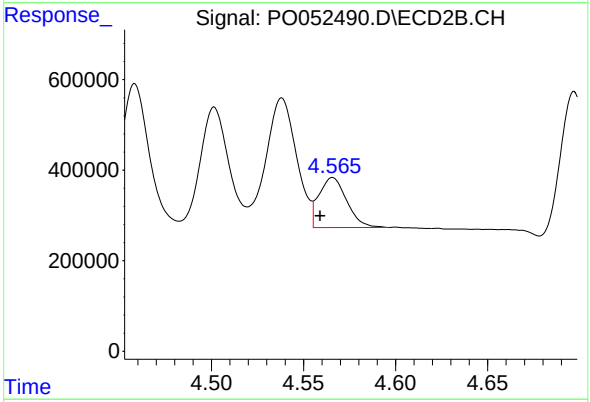
#22 AR-1248-2

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 3326079
Conc: 508.19 ng/ml



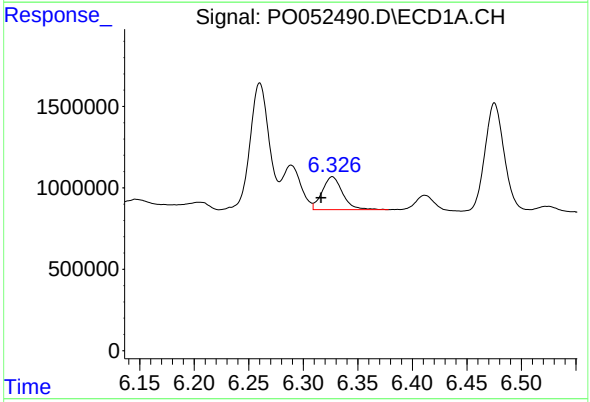
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 4149512
Conc: 196.71 ng/ml



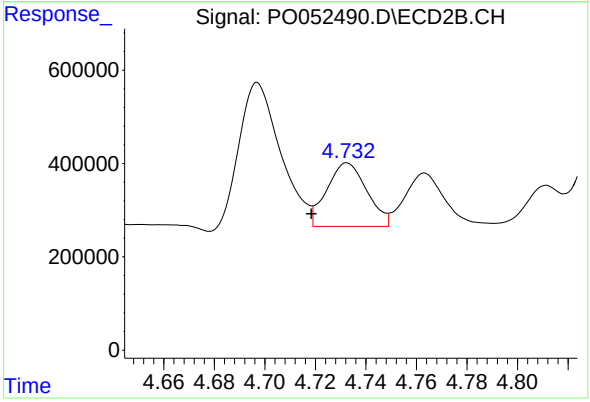
#23 AR-1248-3

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1162256
Conc: 178.89 ng/ml



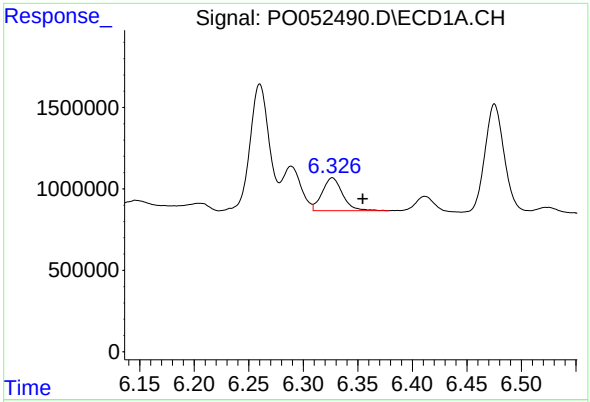
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 2633631
Conc: 114.71 ng/ml



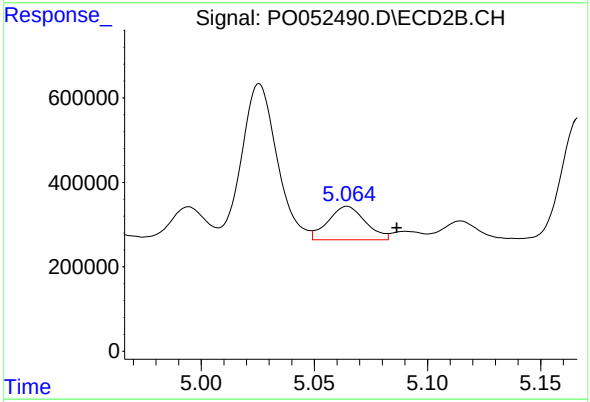
#24 AR-1248-4

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1500114
Conc: 181.77 ng/ml



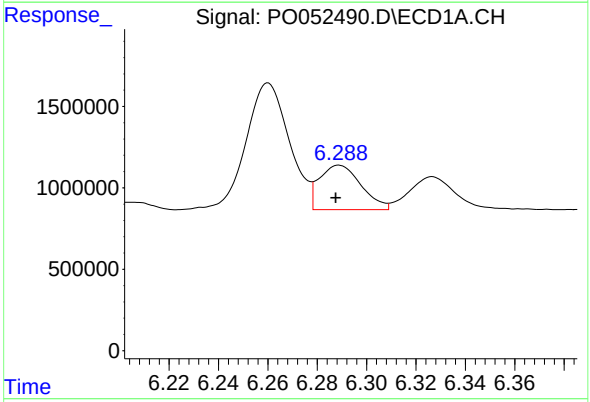
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.028 min
Response: 2633631
Conc: 118.66 ng/ml



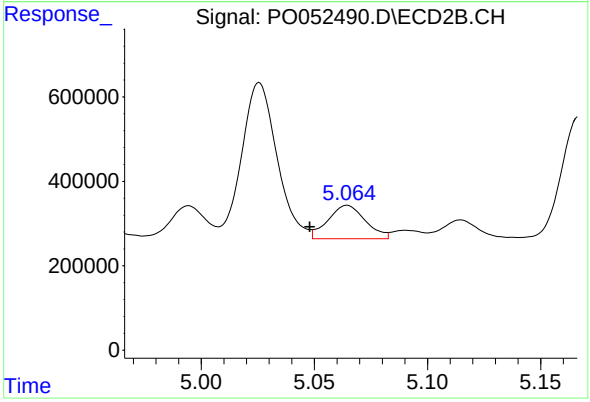
#25 AR-1248-5

R.T.: 5.064 min
Delta R.T.: -0.022 min
Response: 911040
Conc: 112.23 ng/ml



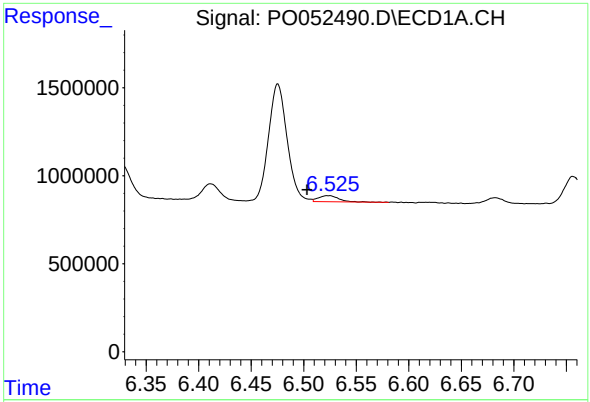
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 3208129
Conc: 124.16 ng/ml



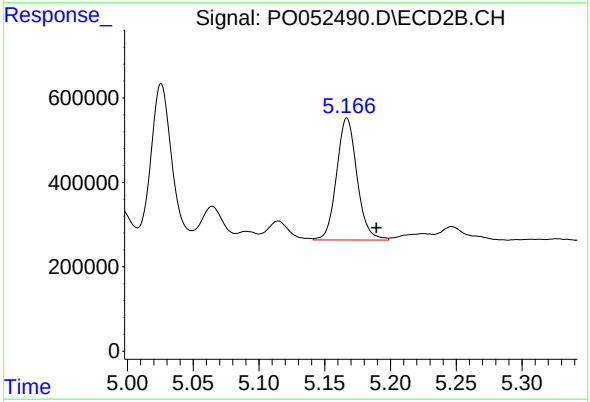
#26 AR-1254-1

R.T.: 5.064 min
Delta R.T.: 0.017 min
Response: 911040
Conc: 65.28 ng/ml



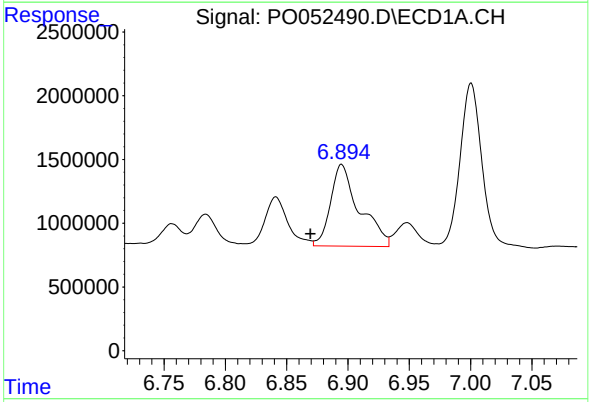
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: 0.020 min
Response: 463302
Conc: 11.61 ng/ml



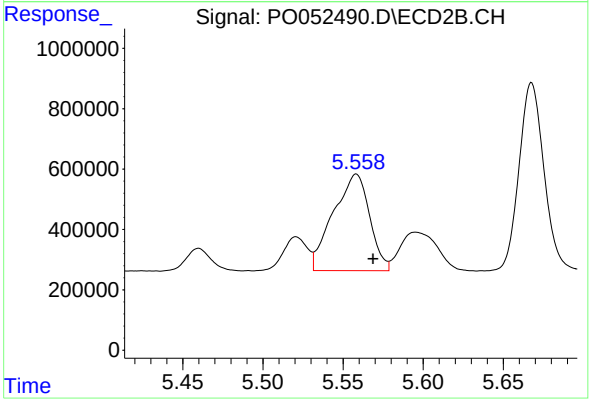
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.022 min
Response: 3125206
Conc: 248.45 ng/ml



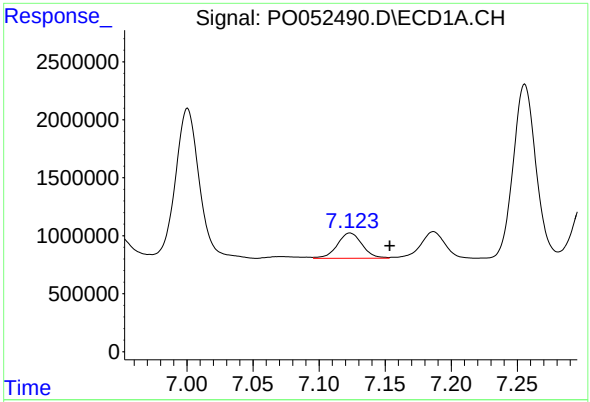
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: 0.025 min
Response: 10524180
Conc: 250.75 ng/ml



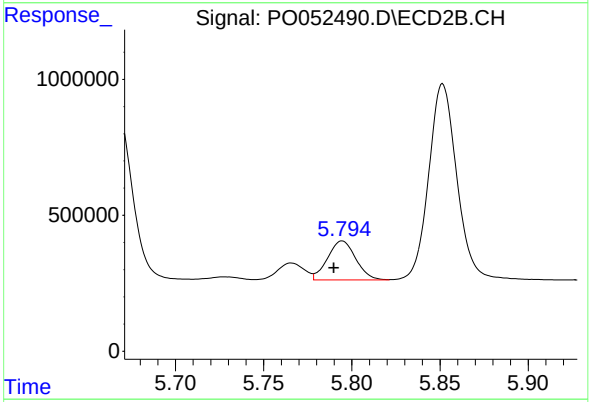
#28 AR-1254-3

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 5054111
Conc: 257.76 ng/ml



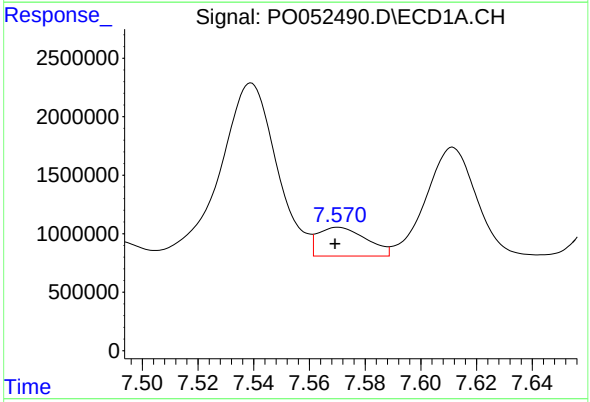
#29 AR-1254-4

R.T.: 7.123 min
Delta R.T.: -0.030 min
Response: 2859427
Conc: 99.86 ng/ml



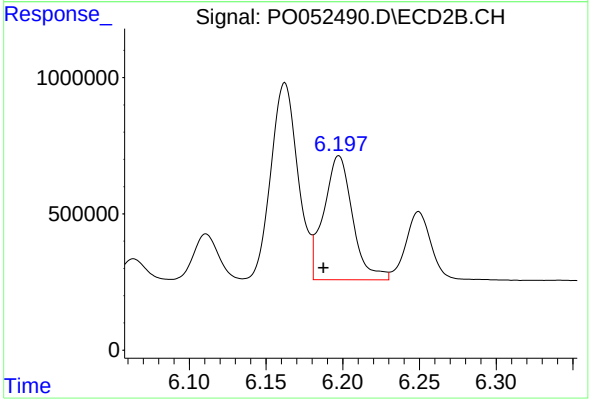
#29 AR-1254-4

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 1603816
Conc: 141.66 ng/ml



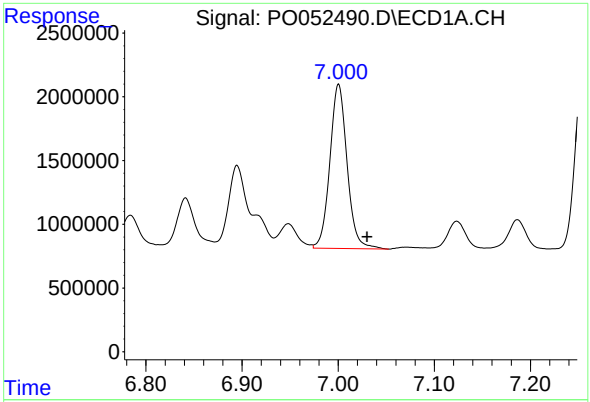
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.001 min
Response: 2967947
Conc: 100.79 ng/ml



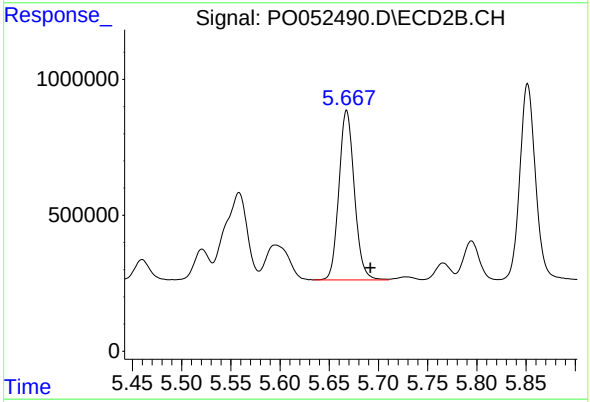
#30 AR-1254-5

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 5953433
Conc: 353.25 ng/ml



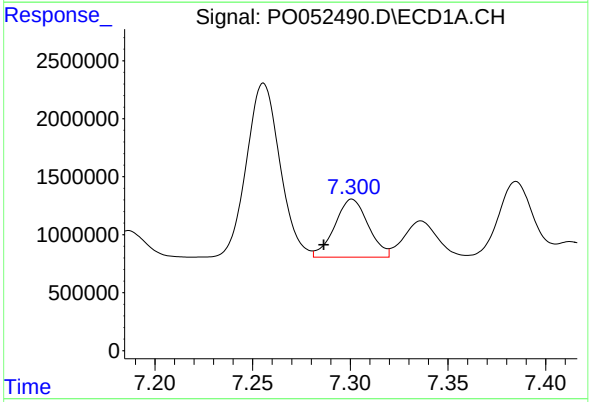
#31 AR-1260-1

R.T.: 7.000 min
Delta R.T.: -0.030 min
Response: 16053455
Conc: 543.89 ng/ml



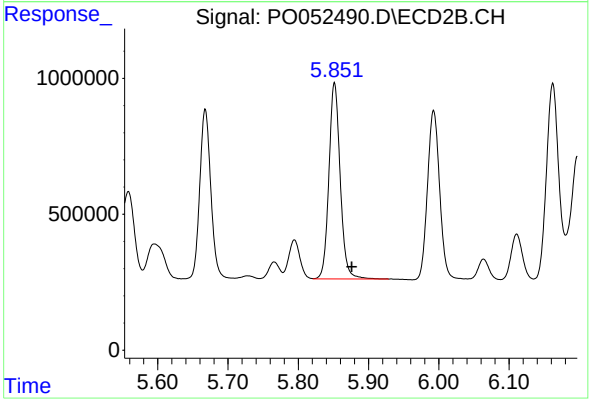
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.024 min
Response: 6814613
Conc: 487.39 ng/ml



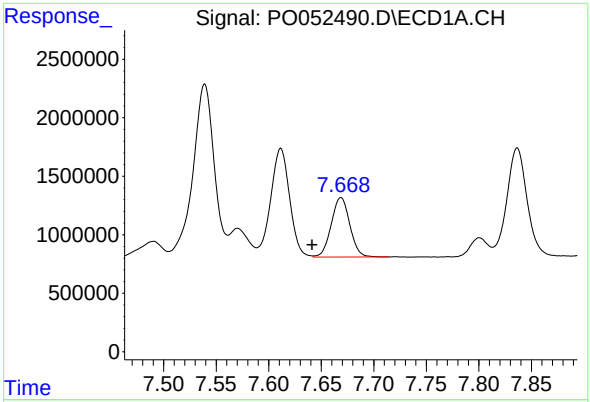
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.014 min
Response: 5972729
Conc: 169.55 ng/ml



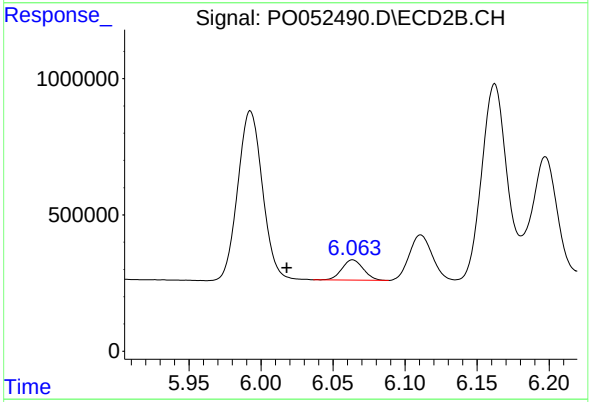
#32 AR-1260-2

R.T.: 5.852 min
Delta R.T.: -0.025 min
Response: 8067078
Conc: 483.19 ng/ml



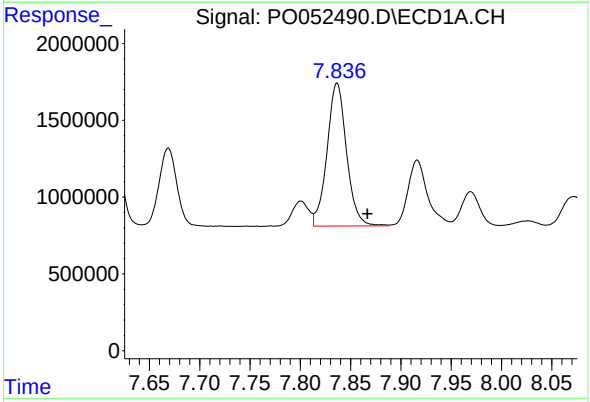
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 6252233
Conc: 258.49 ng/ml



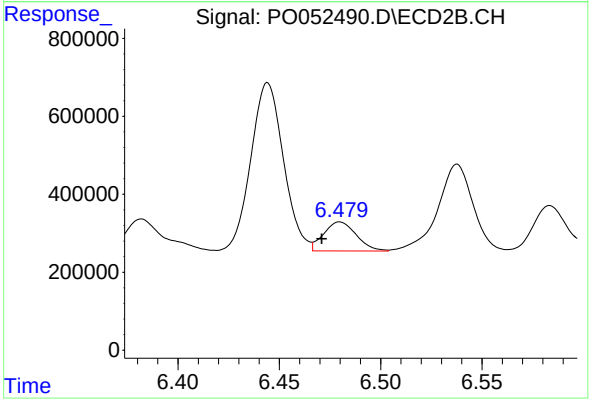
#33 AR-1260-3

R.T.: 6.064 min
Delta R.T.: 0.046 min
Response: 769598
Conc: 48.60 ng/ml



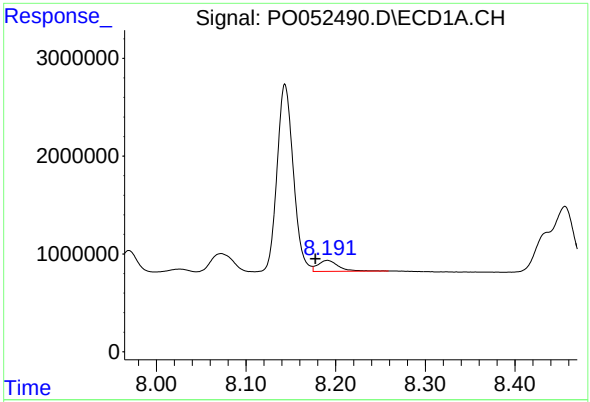
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: -0.030 min
Response: 12566180
Conc: 513.57 ng/ml



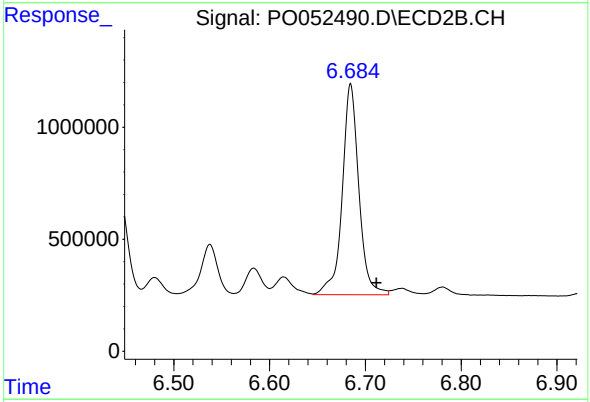
#34 AR-1260-4

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 836800
Conc: 80.17 ng/ml



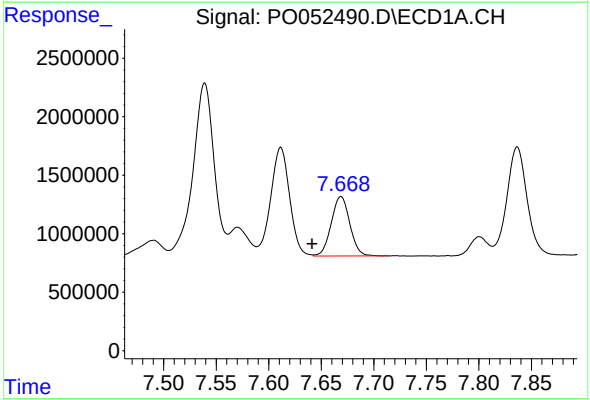
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.013 min
Response: 1782517
Conc: 36.28 ng/ml



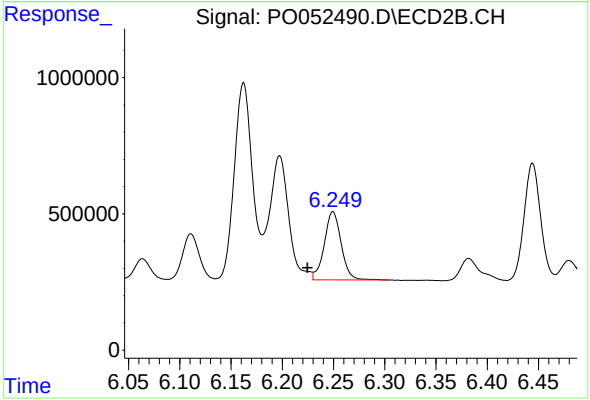
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 11330981
Conc: 468.62 ng/ml



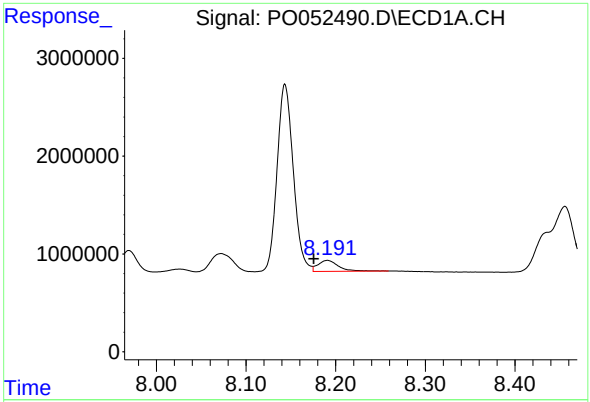
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 6252233
Conc: 153.54 ng/ml



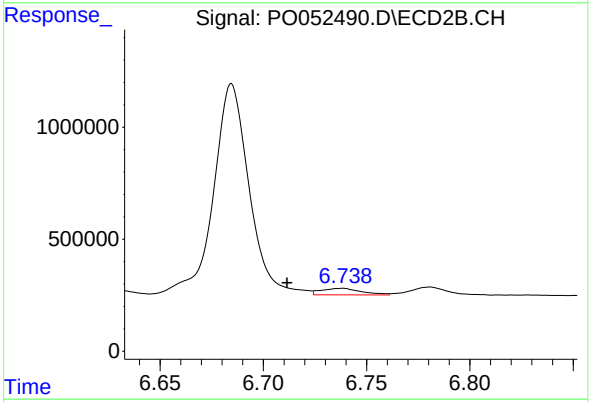
#36 AR-1262-1

R.T.: 6.249 min
Delta R.T.: 0.025 min
Response: 2880726
Conc: 157.37 ng/ml



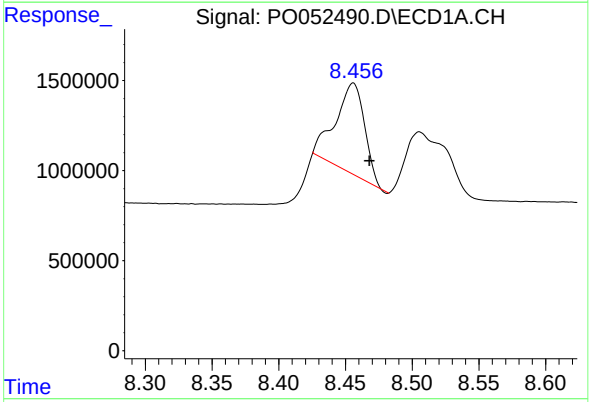
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.015 min
Response: 1782517
Conc: 27.48 ng/ml



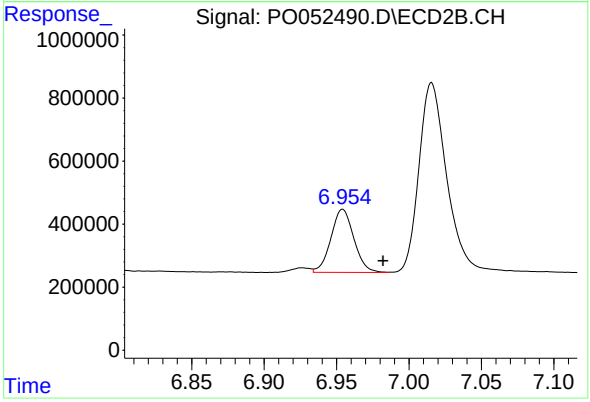
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.027 min
Response: 398951
Conc: 13.80 ng/ml



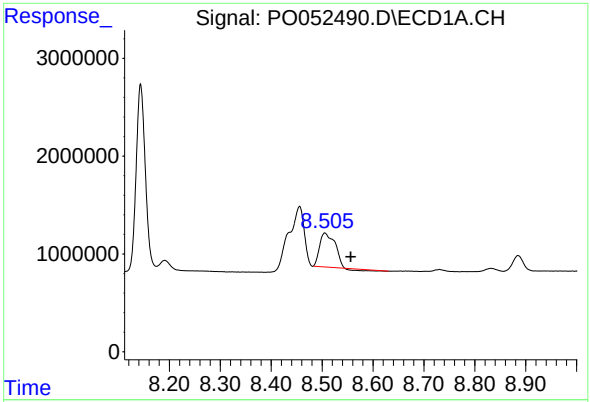
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.012 min
Response: 7600894
Conc: 183.48 ng/ml



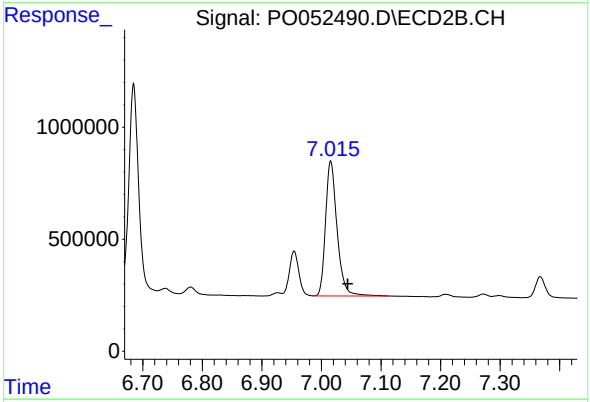
#38 AR-1262-3

R.T.: 6.954 min
Delta R.T.: -0.028 min
Response: 2211516
Conc: 188.03 ng/ml



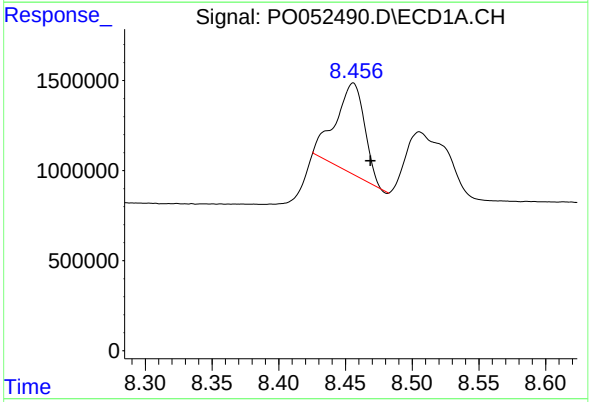
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.051 min
Response: 6780665
Conc: 204.09 ng/ml



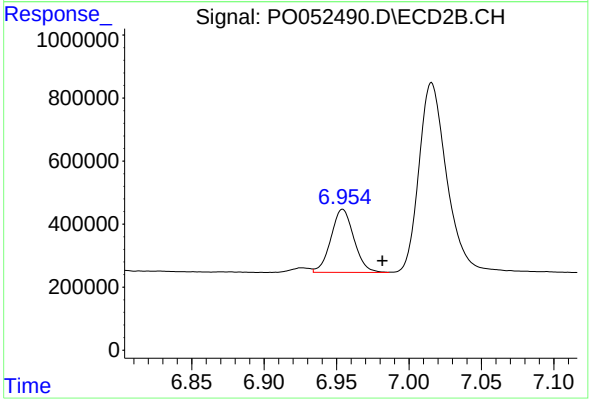
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.029 min
Response: 8125987
Conc: 388.27 ng/ml



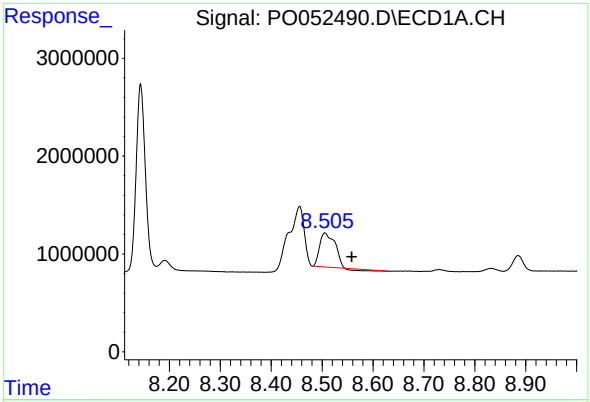
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.013 min
Response: 7600894
Conc: 81.50 ng/ml



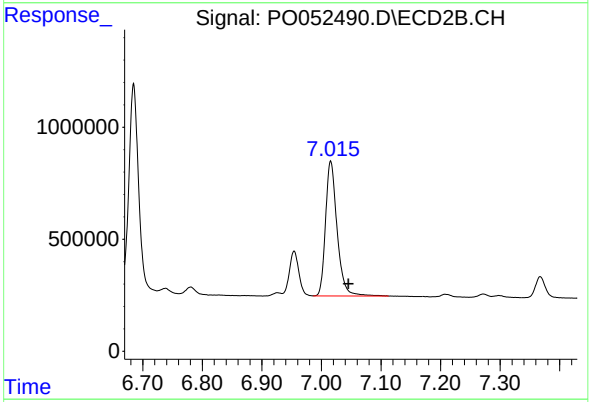
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: -0.027 min
Response: 2211516
Conc: 55.97 ng/ml



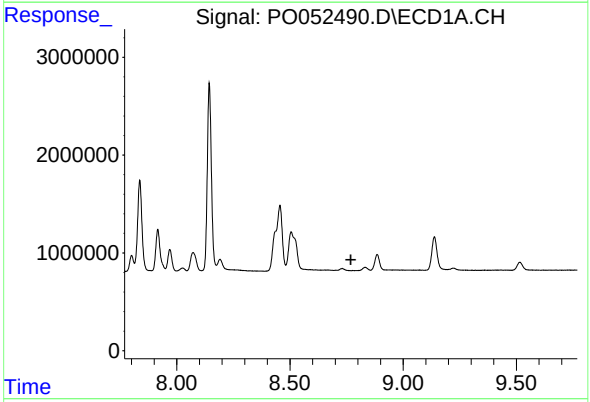
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.053 min
Response: 6780665
Conc: 82.20 ng/ml



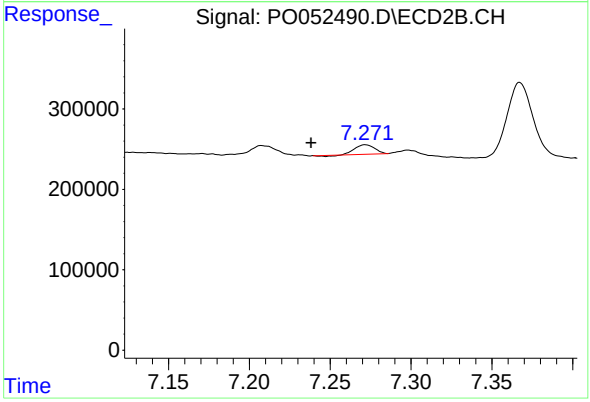
#42 AR-1268-2

R.T.: 7.016 min
Delta R.T.: -0.030 min
Response: 8125987
Conc: 216.71 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: 96870
Conc: 2.96 ng/ml