

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0086002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 1:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:15:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.478	3.680	5930958	2451619	58.404	56.252
2)	SA Decachlor...	10.331	8.747	2823614	1597146	53.283	47.056
Target Compounds							
3)	L1 AR-1016-1	5.660	4.786	985484	490533	308.361	314.090
4)	L1 AR-1016-2	5.683	4.805	1150027	479676	258.698	229.074
5)	L1 AR-1016-3	5.746	4.984	570455	317331	208.048	287.082 #
6)	L1 AR-1016-4	5.845	5.026	619427	651007	279.455	706.177 #
7)	L1 AR-1016-5	6.143	5.240	1483864	777597	716.123	688.656
8)	L2 AR-1221-1	4.686	3.899	10741	6071	8.773	11.807 #
9)	L2 AR-1221-2	4.788	3.986	108756	35789	119.141	92.865
10)	L2 AR-1221-3	4.853	4.064	109512	43004	40.635	35.411
11)	L3 AR-1232-1	4.853	4.064	109512	43004	53.495	46.539
12)	L3 AR-1232-2	5.390	4.805	451001	479676	478.885	588.443
13)	L3 AR-1232-3	5.683	4.984	1150027	317331	654.285	768.556
14)	L3 AR-1232-4	5.845	5.067	619427	676953	712.049	1806.690 #
15)	L3 AR-1232-5	5.938	5.240	1293230	777597	1952.905	1856.665
16)	L4 AR-1242-1	5.660	4.786	985484	490533	362.529	371.382
17)	L4 AR-1242-2	5.683	4.805	1150027	479676	305.912	273.542
18)	L4 AR-1242-3	5.746	4.984	570455	317331	242.807	337.470 #
19)	L4 AR-1242-4	5.845	5.067	619427	676953	326.793	717.698 #
20)	L4 AR-1242-5	6.589	5.595	1717244	1020280	938.113	897.165
21)	L5 AR-1248-1	5.660	4.786	985484	490533	487.898	505.180
22)	L5 AR-1248-2	5.938	5.026	1293230	651007	479.362	489.474
23)	L5 AR-1248-3	6.143	5.067	1483864	676953	500.114	491.913
24)	L5 AR-1248-4	6.550	5.240	1768226	777597	549.291	485.646
25)	L5 AR-1248-5	6.589	5.636	1717244	686303	551.766	436.852
26)	L6 AR-1254-1	6.523	5.595	1385392	1020280	411.661	405.082
27)	L6 AR-1254-2	6.748	5.743	1730276	295771	351.608	135.065 #
28)	L6 AR-1254-3	7.113	6.150	942561	452260	186.557	128.007 #
29)	L6 AR-1254-4	7.400	6.378	597336	305602	160.371	138.143
30)	L6 AR-1254-5	7.822	6.799	149061	79557	38.255	26.897 #
31)	L7 AR-1260-1	7.279	6.295	101668	165073	33.594	84.813 #
32)	L7 AR-1260-2	7.536	6.468	159366	45026	44.054	19.157 #
33)	L7 AR-1260-3	7.884	6.622	187740	55567	68.022	25.842 #
34)	L7 AR-1260-4	8.112	7.134	109070	21678	32.327	12.039 #
35)	L7 AR-1260-5	8.452	7.338	87535	9320	14.186	2.152 #
36)	L8 AR-1262-1	7.884	6.866	187740	4657	41.510	1.541 #
37)	L8 AR-1262-2	8.452	7.338	87535	9320	11.184	1.697 #
38)	L8 AR-1262-3	0.000	7.631	0	5917	N.D.	2.807 #
39)	L8 AR-1262-4	0.000	7.642f	0	4465	N.D.	1.127 #
41)	L9 AR-1268-1	0.000	7.631	0	5917	N.D.	0.970 #
42)	L9 AR-1268-2	0.000	7.642f	0	4465	N.D.	0.813 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
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 Operator : YP\AJ
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	0.000	8.484	0	8165	N.D.	0.557 #

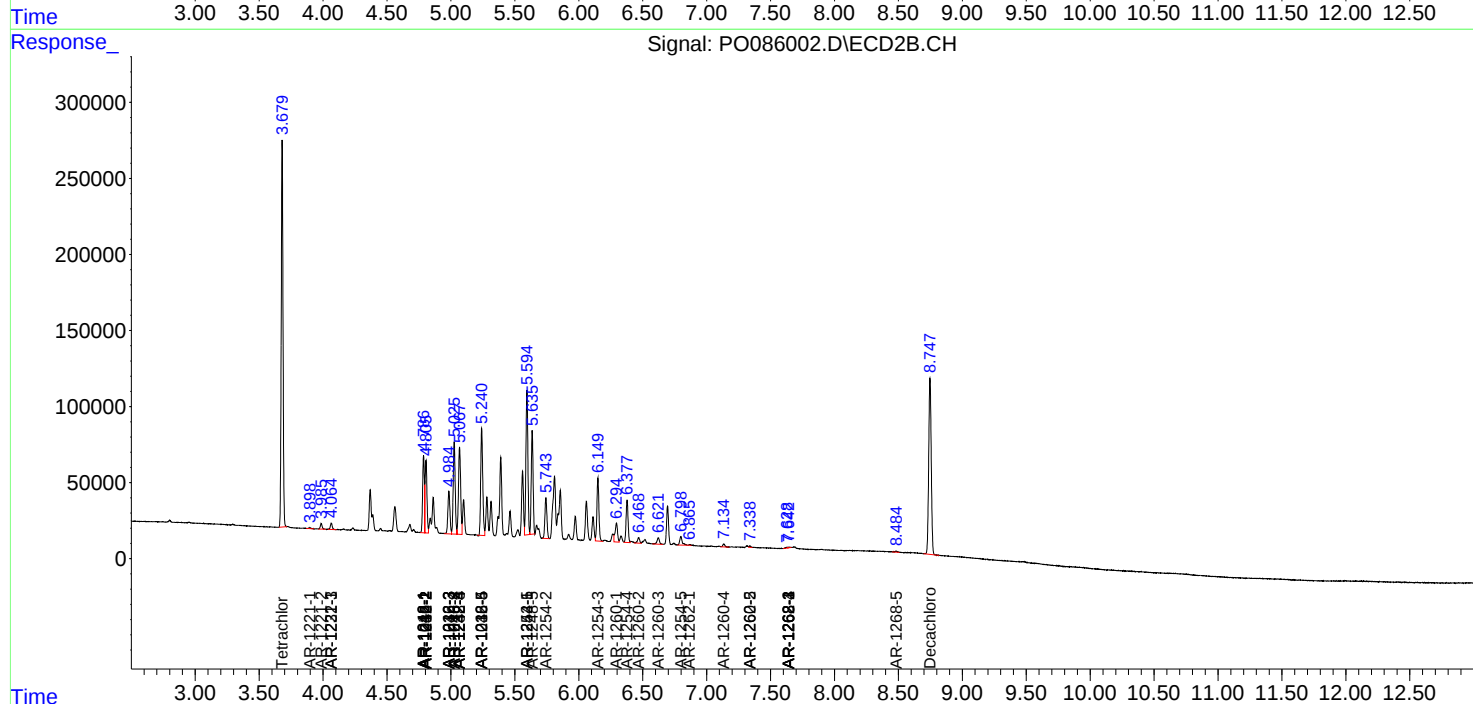
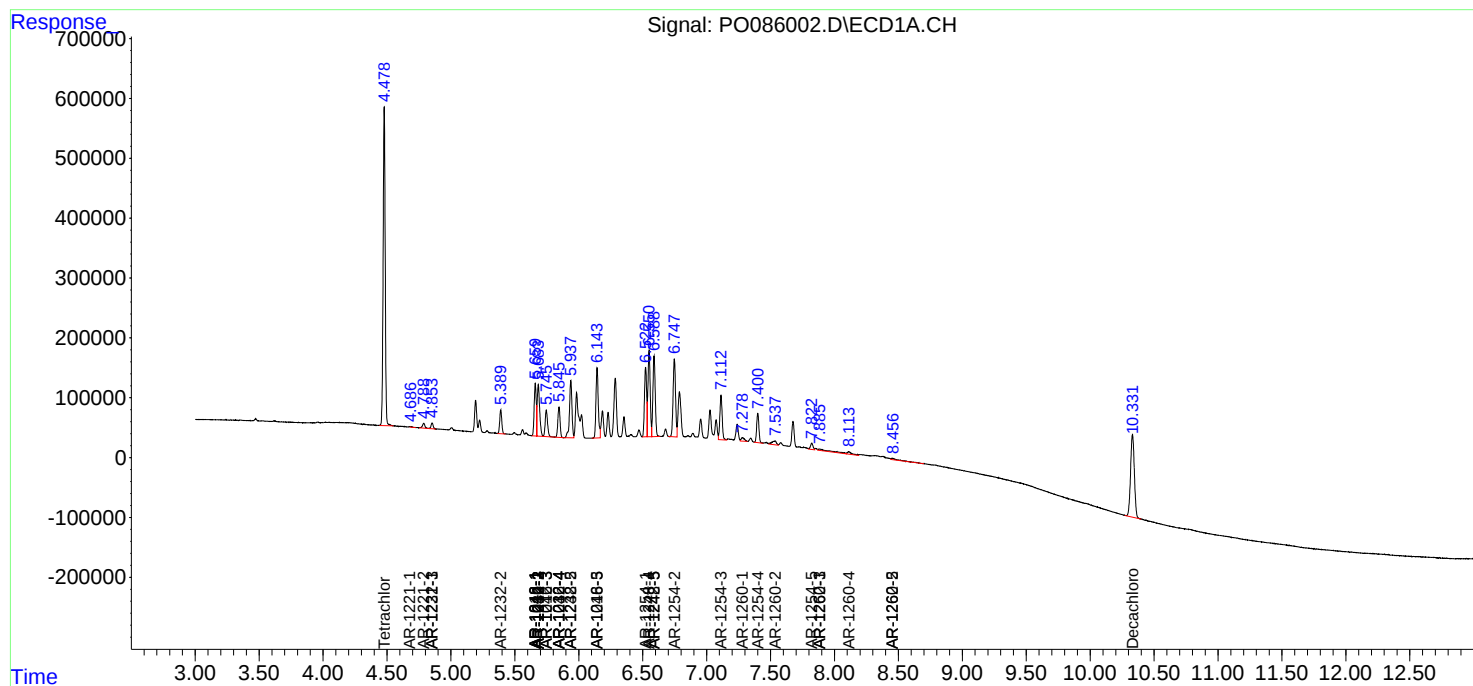
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

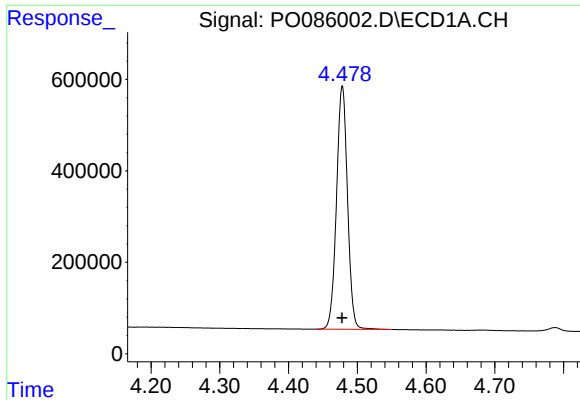
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

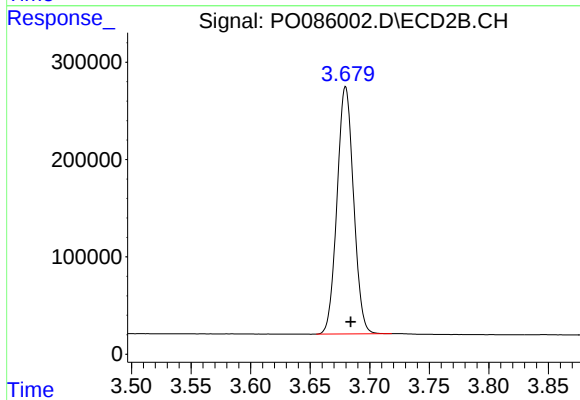




#1 Tetrachloro-m-xylene

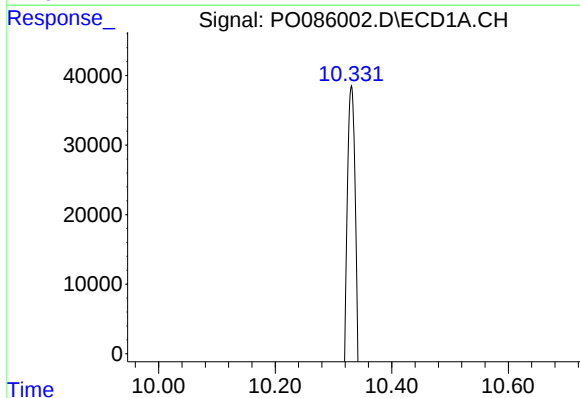
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5930958
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



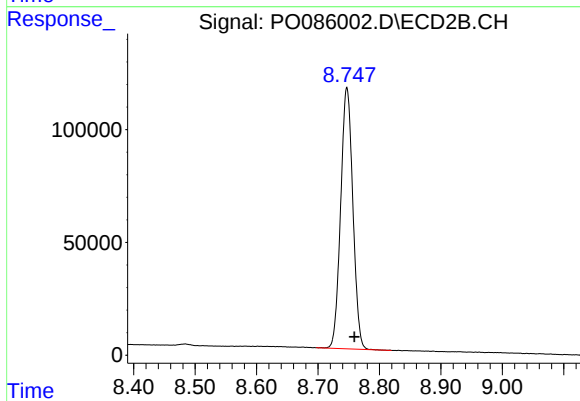
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 2451619
Conc: 56.25 ng/ml



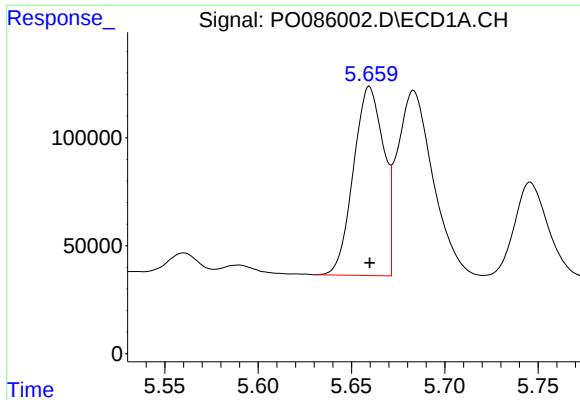
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 2823614
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

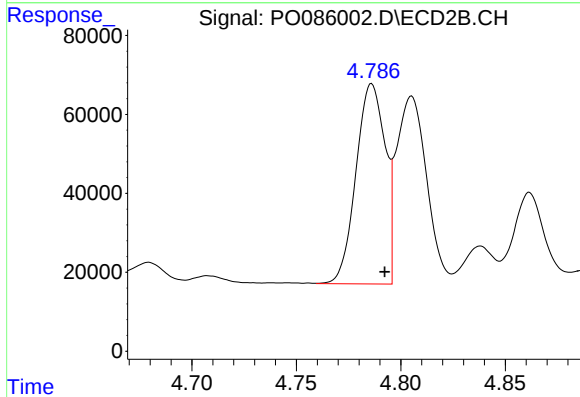
R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 1597146
Conc: 47.06 ng/ml



#3 AR-1016-1

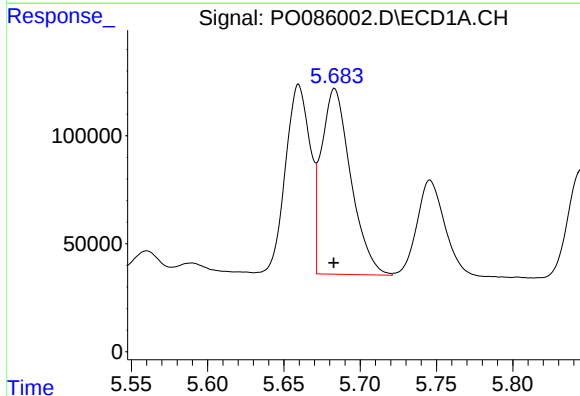
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 985484
Conc: 308.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



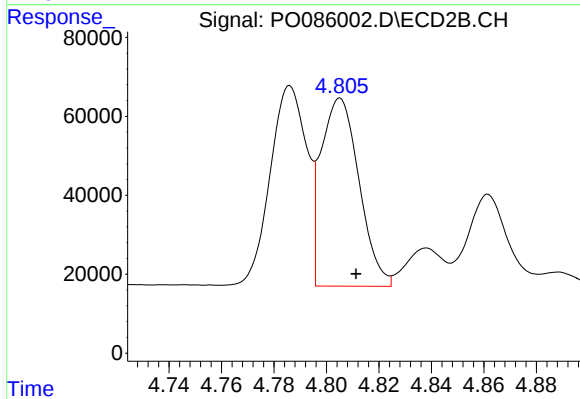
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 490533
Conc: 314.09 ng/ml



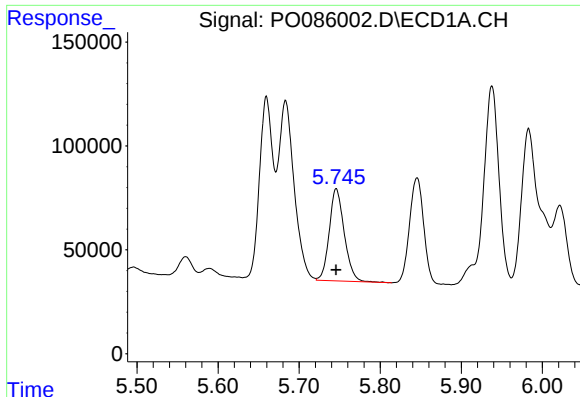
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1150027
Conc: 258.70 ng/ml



#4 AR-1016-2

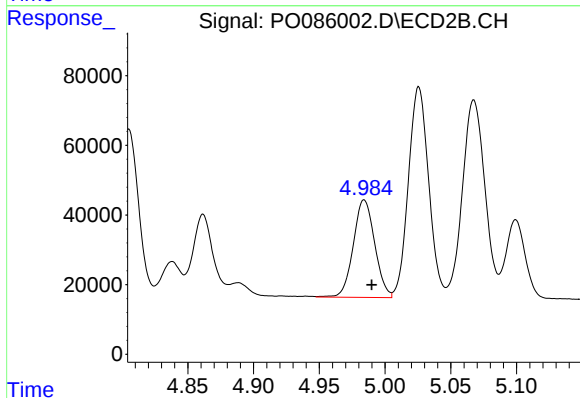
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 479676
Conc: 229.07 ng/ml



#5 AR-1016-3

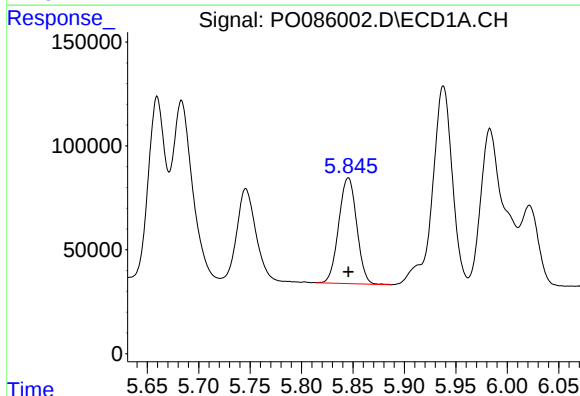
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 570455
Conc: 208.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



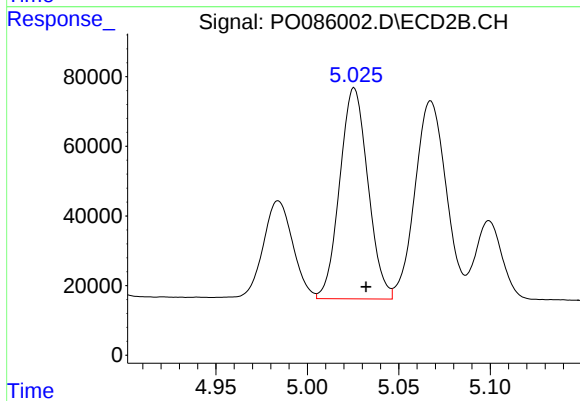
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 317331
Conc: 287.08 ng/ml



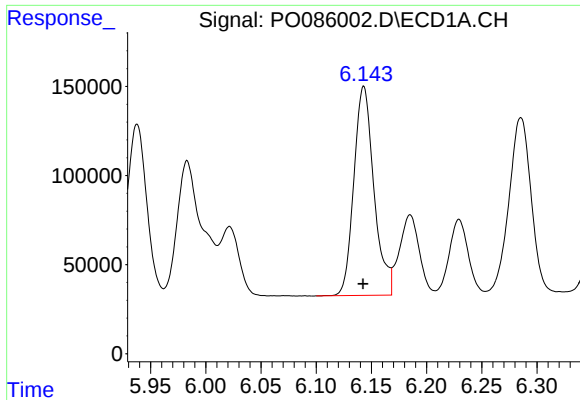
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 619427
Conc: 279.46 ng/ml



#6 AR-1016-4

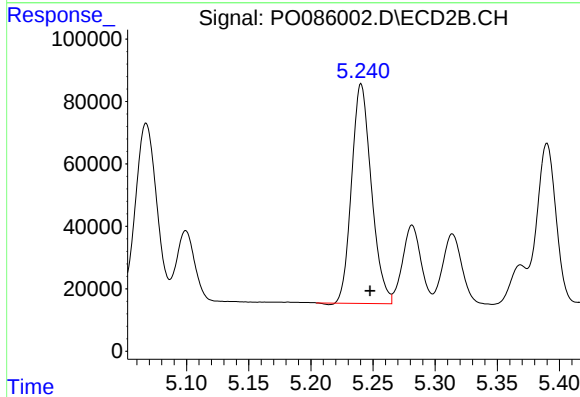
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 651007
Conc: 706.18 ng/ml



#7 AR-1016-5

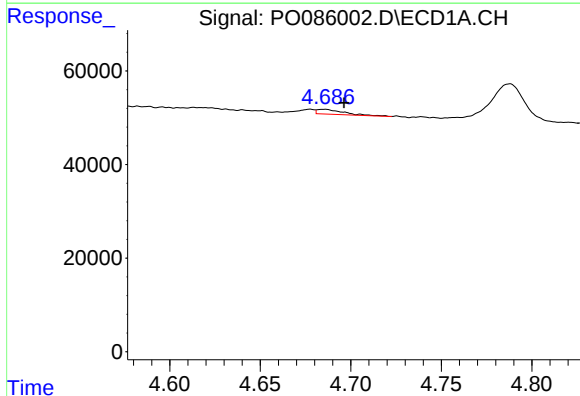
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1483864
Conc: 716.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



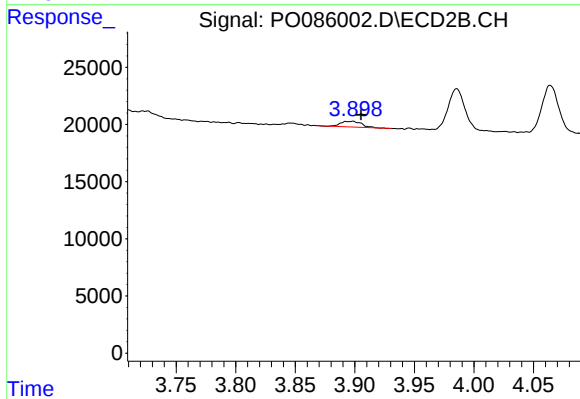
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 777597
Conc: 688.66 ng/ml



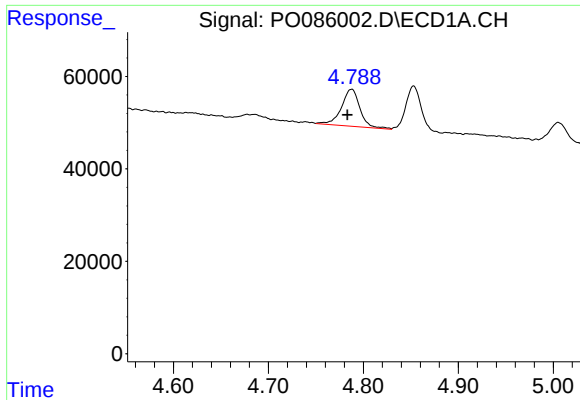
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 10741
Conc: 8.77 ng/ml



#8 AR-1221-1

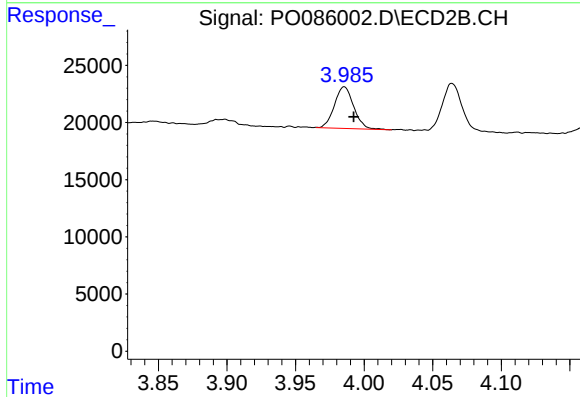
R.T.: 3.899 min
Delta R.T.: -0.007 min
Response: 6071
Conc: 11.81 ng/ml



#9 AR-1221-2

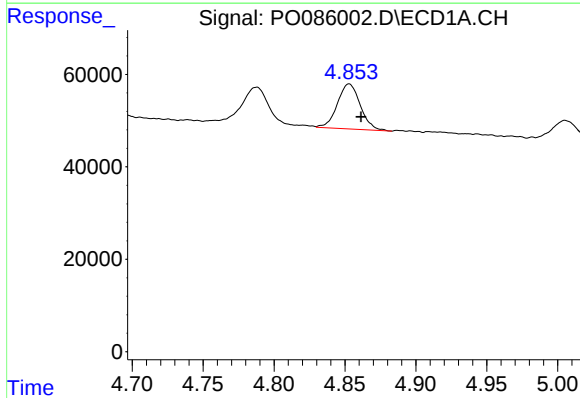
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 108756
Conc: 119.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



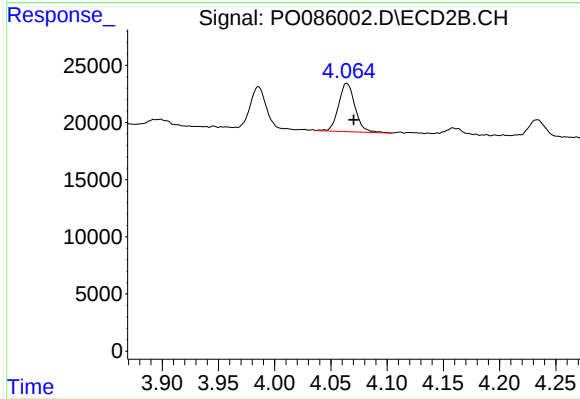
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 35789
Conc: 92.87 ng/ml



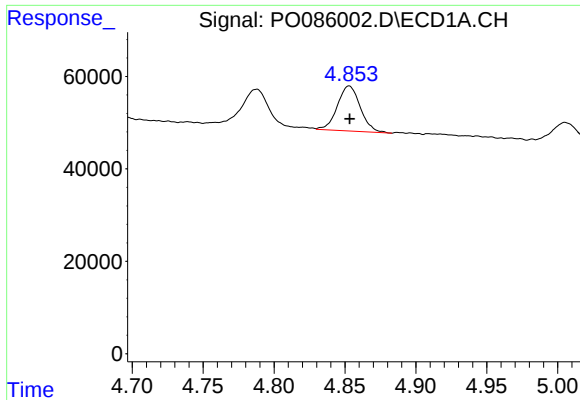
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 109512
Conc: 40.64 ng/ml



#10 AR-1221-3

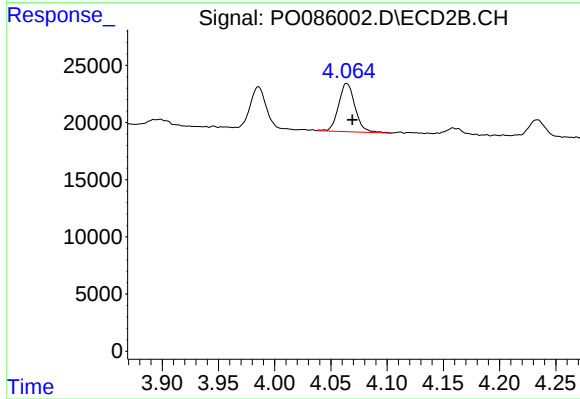
R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 43004
Conc: 35.41 ng/ml



#11 AR-1232-1

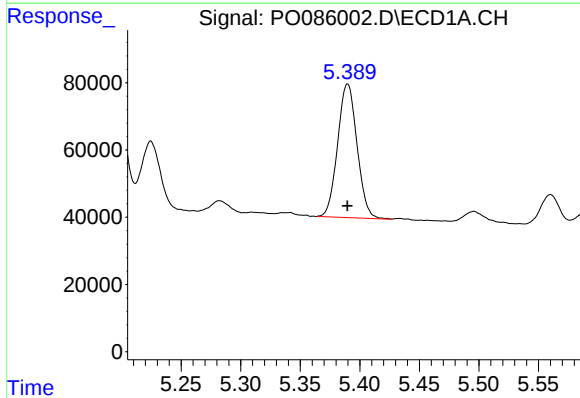
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 109512
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



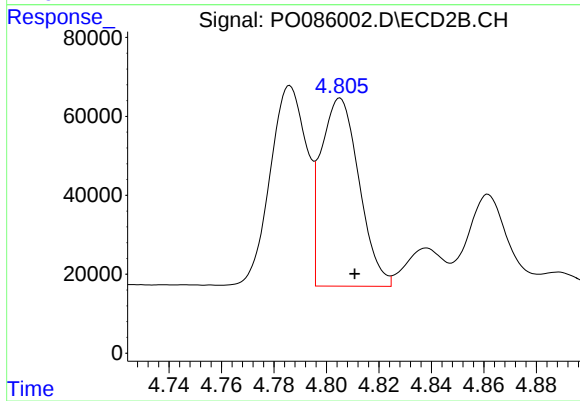
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 43004
Conc: 46.54 ng/ml



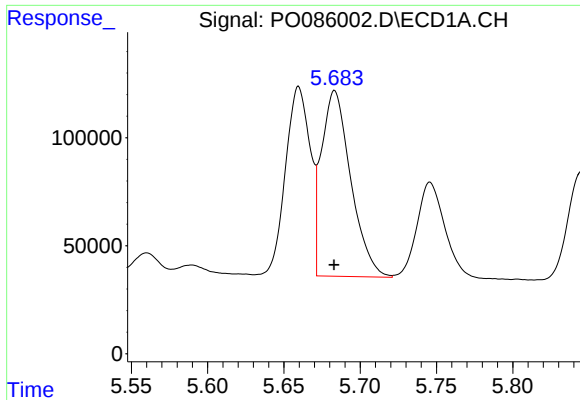
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 451001
Conc: 478.88 ng/ml



#12 AR-1232-2

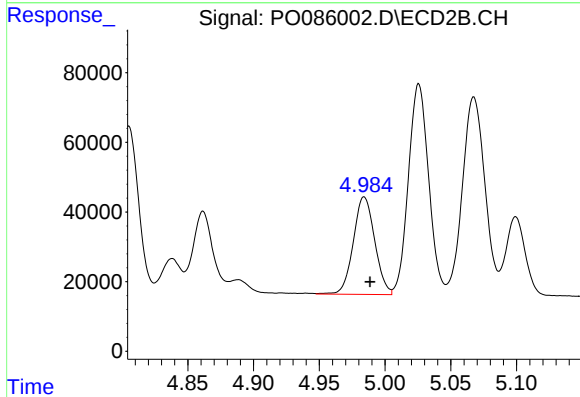
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 479676
Conc: 588.44 ng/ml



#13 AR-1232-3

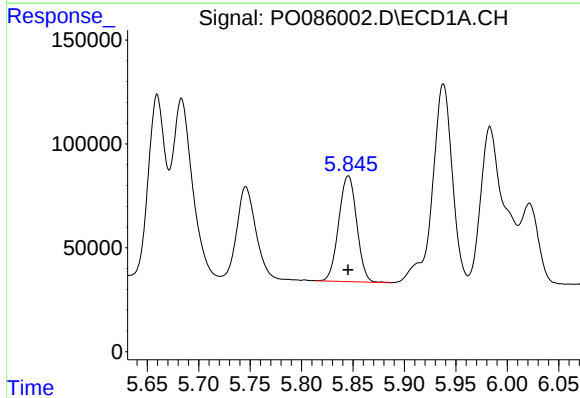
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1150027
Conc: 654.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



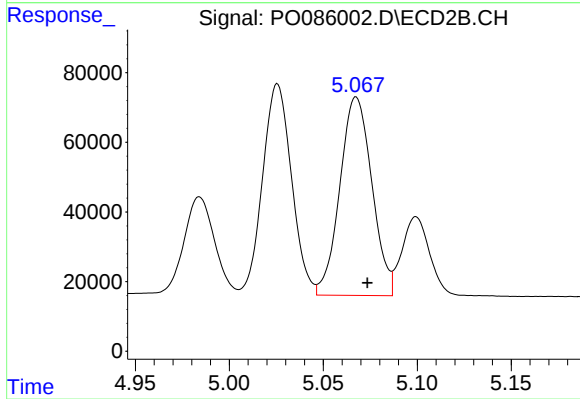
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 317331
Conc: 768.56 ng/ml



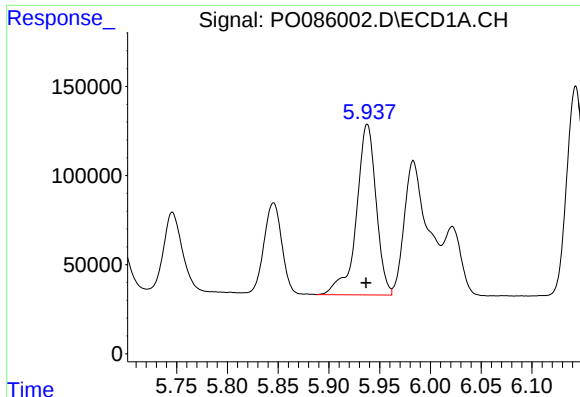
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 619427
Conc: 712.05 ng/ml



#14 AR-1232-4

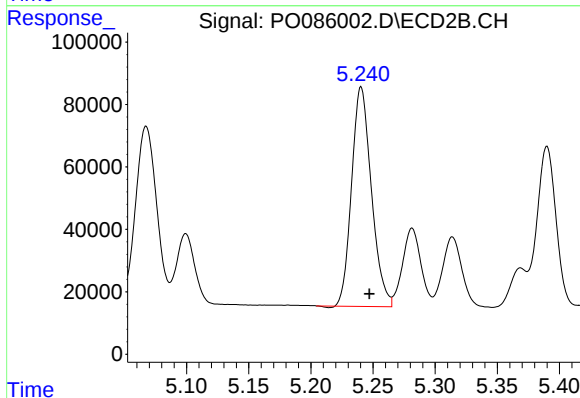
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 676953
Conc: 1806.69 ng/ml



#15 AR-1232-5

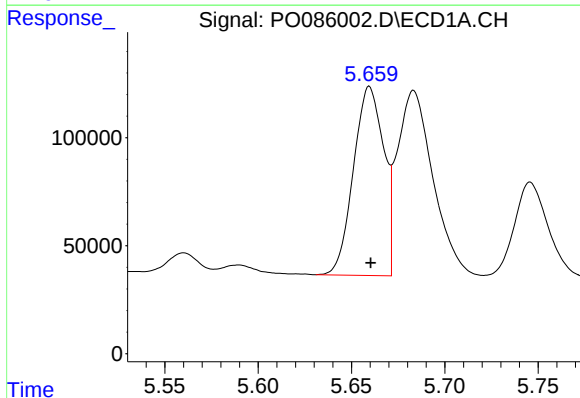
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1293230
Conc: 1952.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



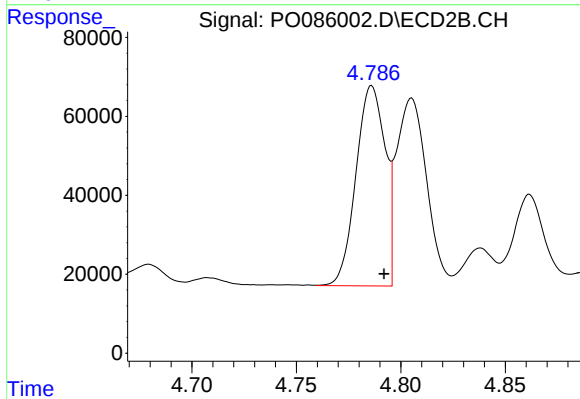
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 777597
Conc: 1856.66 ng/ml



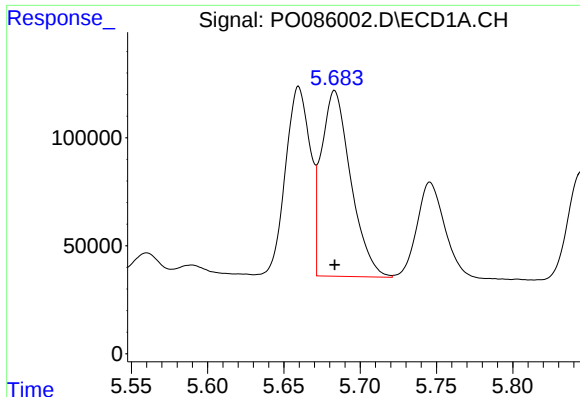
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 985484
Conc: 362.53 ng/ml



#16 AR-1242-1

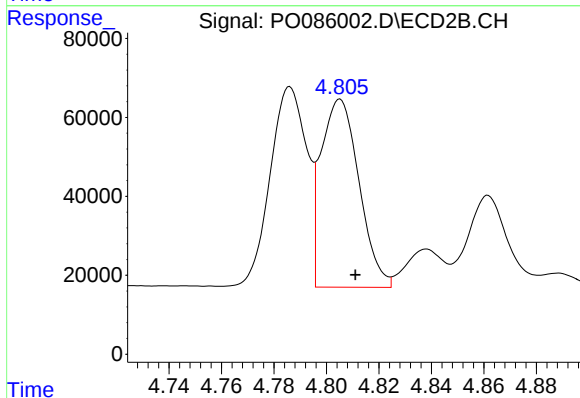
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 490533
Conc: 371.38 ng/ml



#17 AR-1242-2

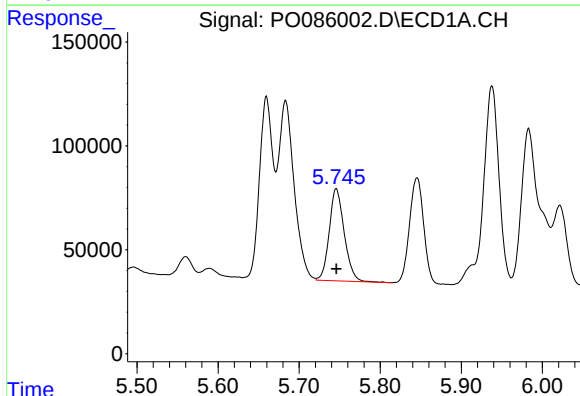
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1150027
Conc: 305.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



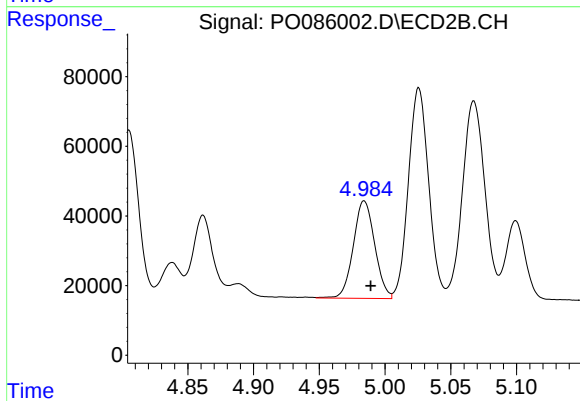
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 479676
Conc: 273.54 ng/ml



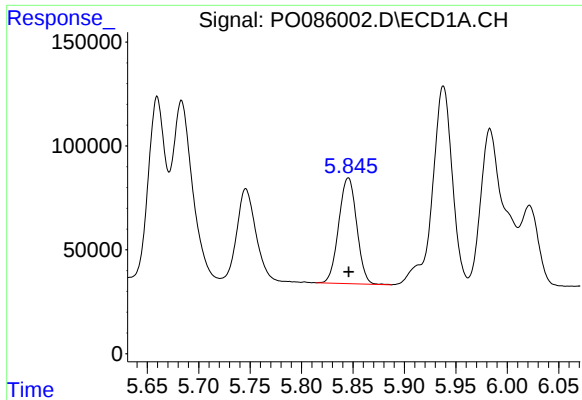
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 570455
Conc: 242.81 ng/ml



#18 AR-1242-3

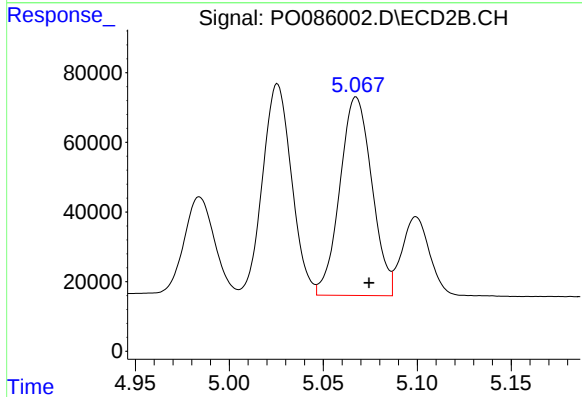
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 317331
Conc: 337.47 ng/ml



#19 AR-1242-4

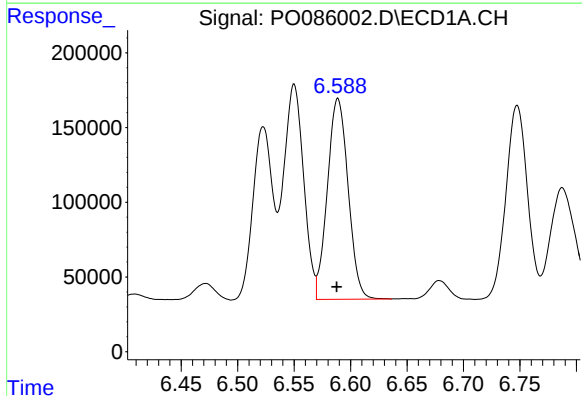
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 619427
Conc: 326.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



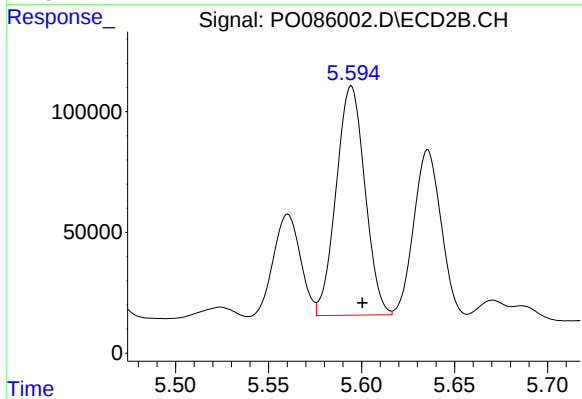
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 676953
Conc: 717.70 ng/ml



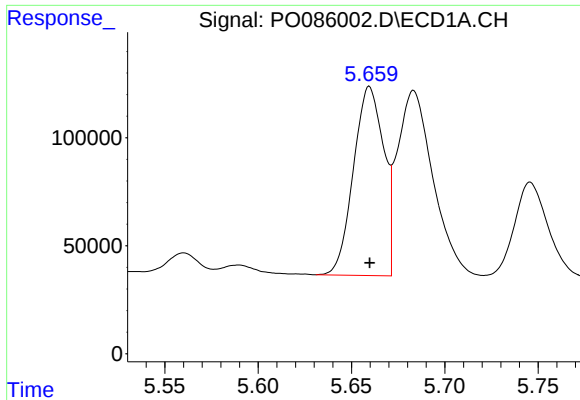
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1717244
Conc: 938.11 ng/ml



#20 AR-1242-5

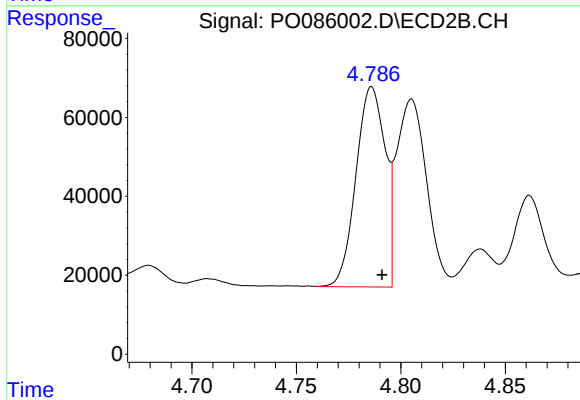
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 1020280
Conc: 897.16 ng/ml



#21 AR-1248-1

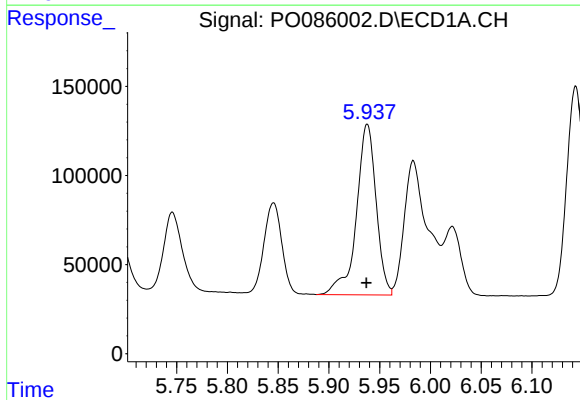
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 985484
Conc: 487.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



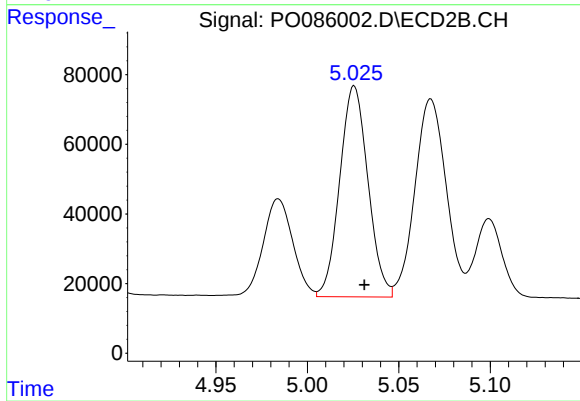
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 490533
Conc: 505.18 ng/ml



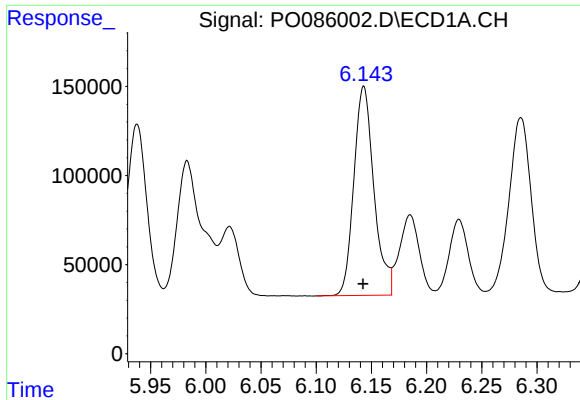
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1293230
Conc: 479.36 ng/ml



#22 AR-1248-2

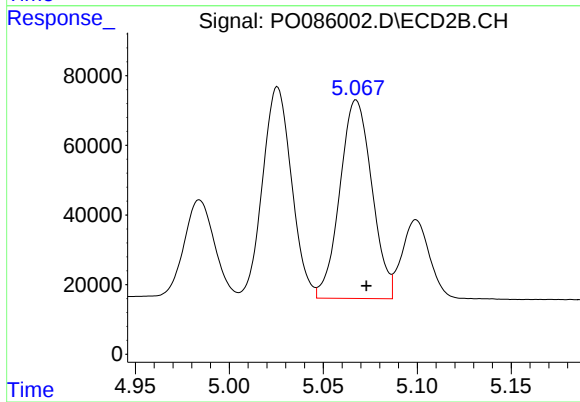
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 651007
Conc: 489.47 ng/ml



#23 AR-1248-3

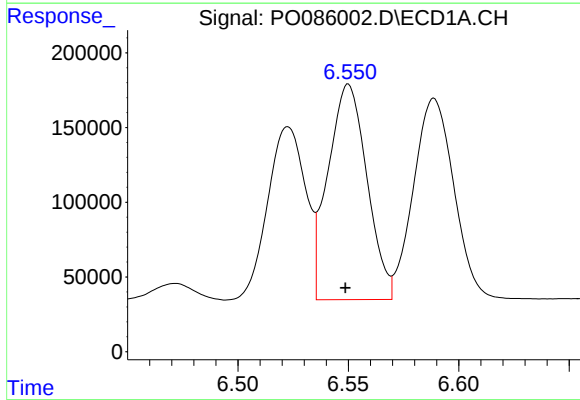
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1483864
Conc: 500.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



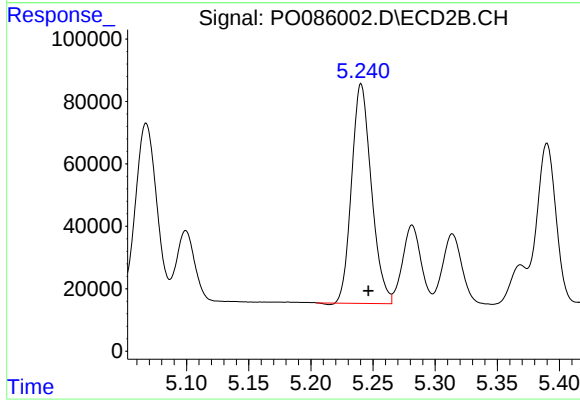
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 676953
Conc: 491.91 ng/ml



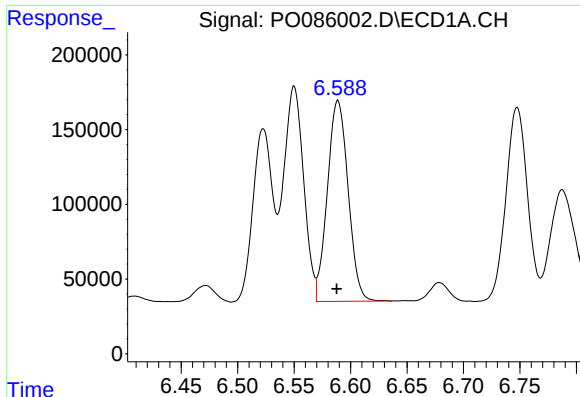
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 1768226
Conc: 549.29 ng/ml



#24 AR-1248-4

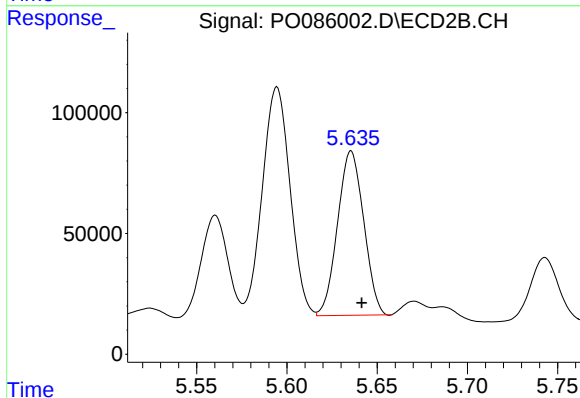
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 777597
Conc: 485.65 ng/ml



#25 AR-1248-5

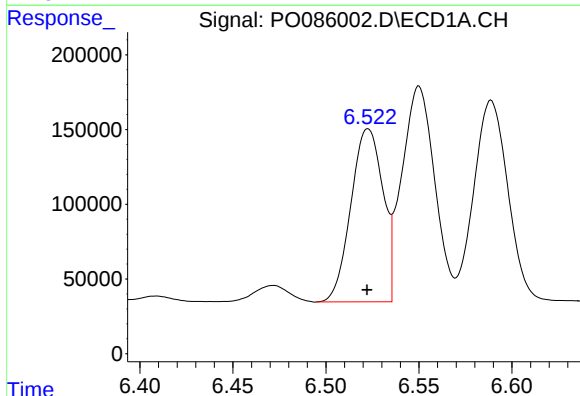
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1717244
Conc: 551.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



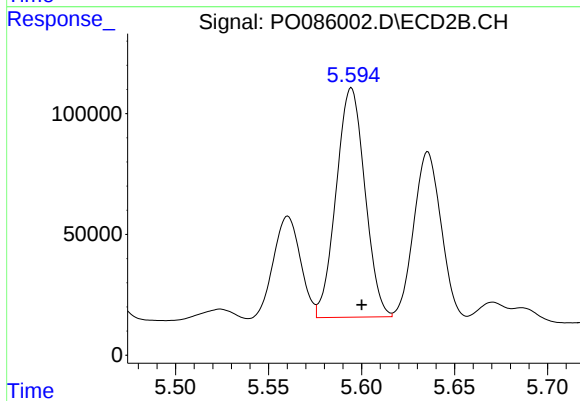
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 686303
Conc: 436.85 ng/ml



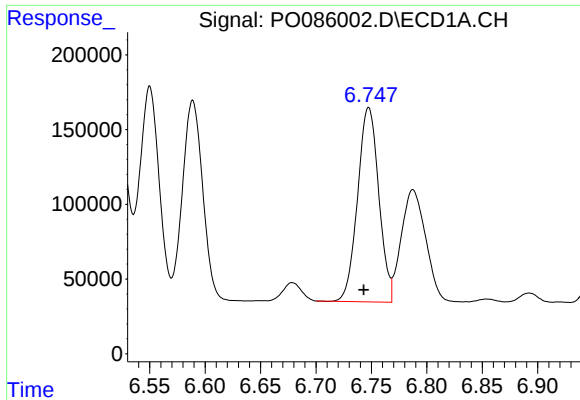
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 1385392
Conc: 411.66 ng/ml



#26 AR-1254-1

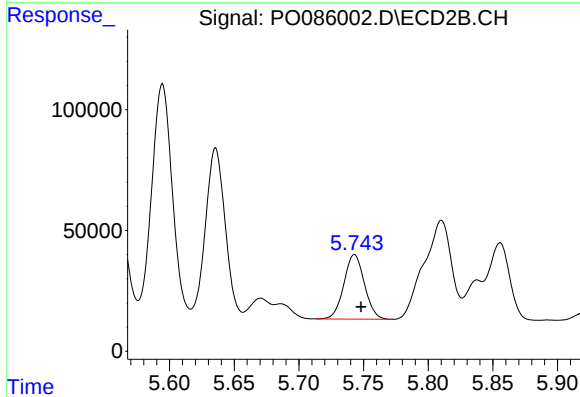
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 1020280
Conc: 405.08 ng/ml



#27 AR-1254-2

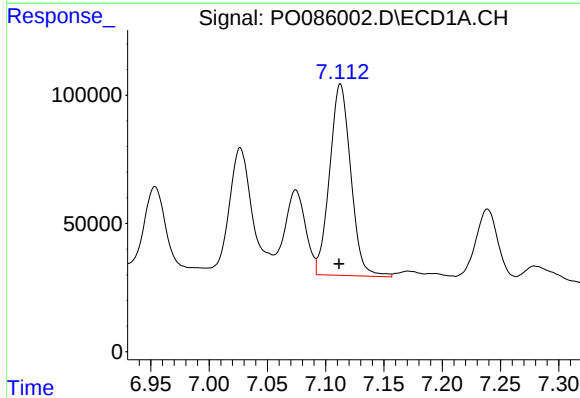
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 1730276
Conc: 351.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



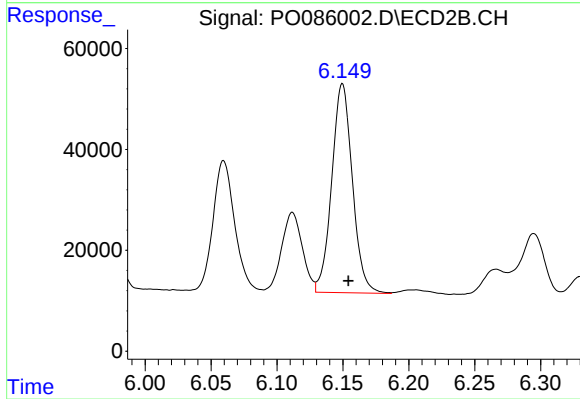
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 295771
Conc: 135.07 ng/ml



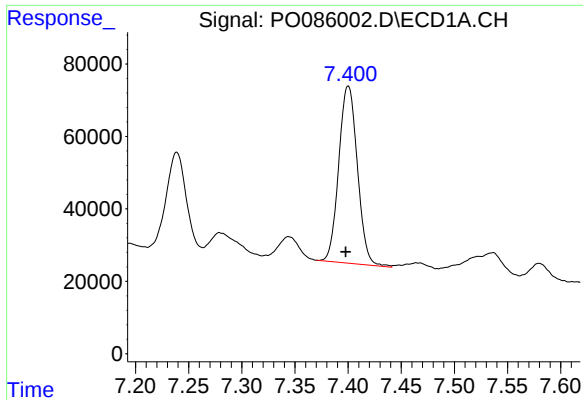
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 942561
Conc: 186.56 ng/ml



#28 AR-1254-3

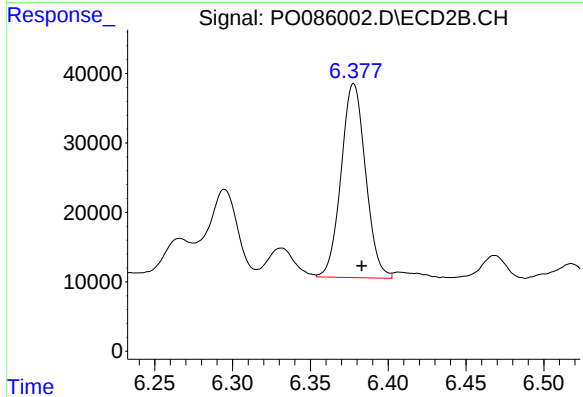
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 452260
Conc: 128.01 ng/ml



#29 AR-1254-4

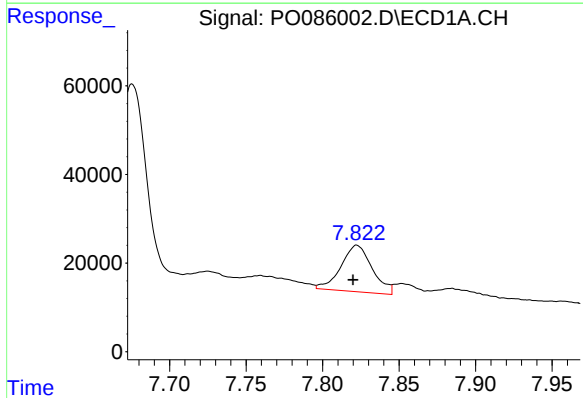
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 597336
Conc: 160.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



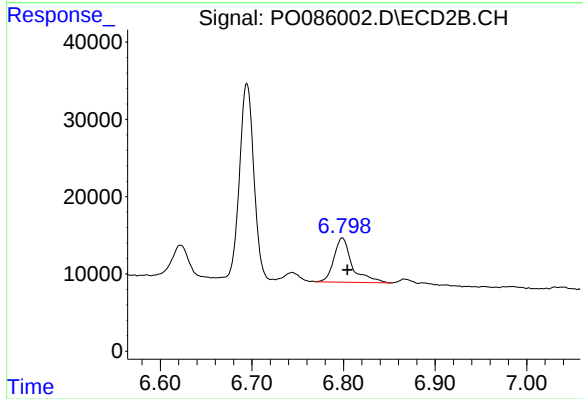
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 305602
Conc: 138.14 ng/ml



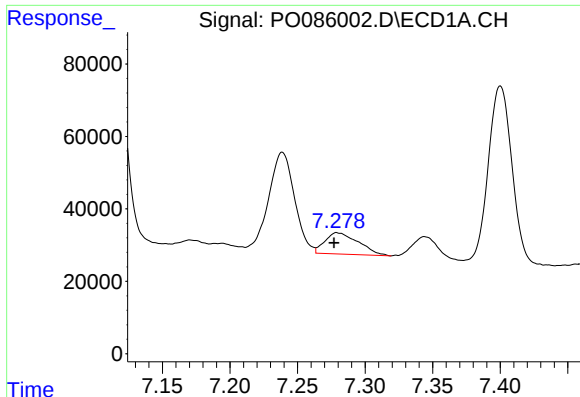
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 149061
Conc: 38.26 ng/ml



#30 AR-1254-5

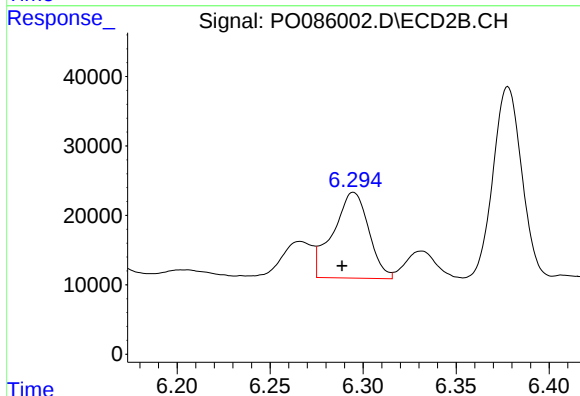
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 79557
Conc: 26.90 ng/ml



#31 AR-1260-1

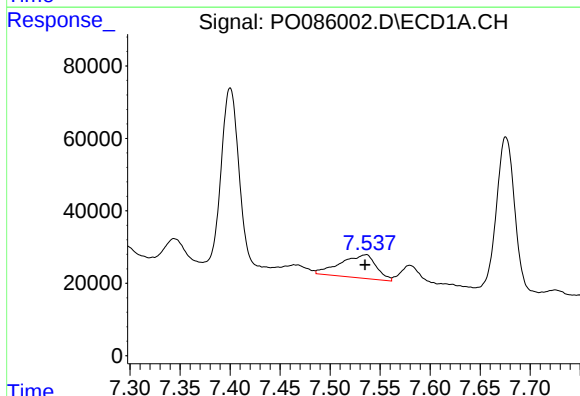
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 101668
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



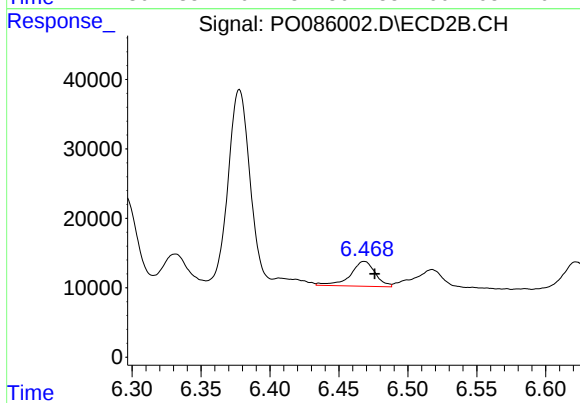
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.006 min
Response: 165073
Conc: 84.81 ng/ml



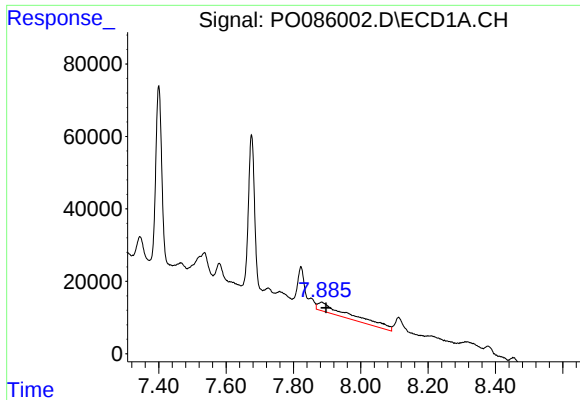
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 159366
Conc: 44.05 ng/ml



#32 AR-1260-2

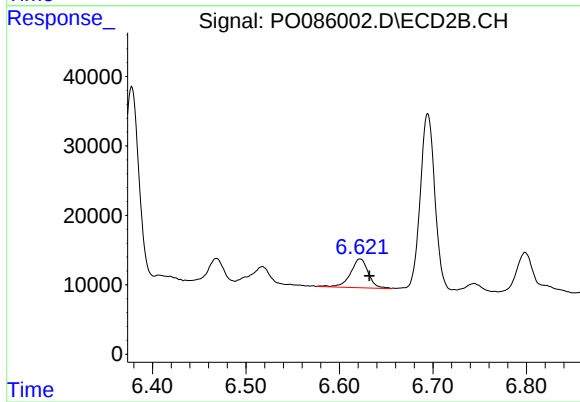
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 45026
Conc: 19.16 ng/ml



#33 AR-1260-3

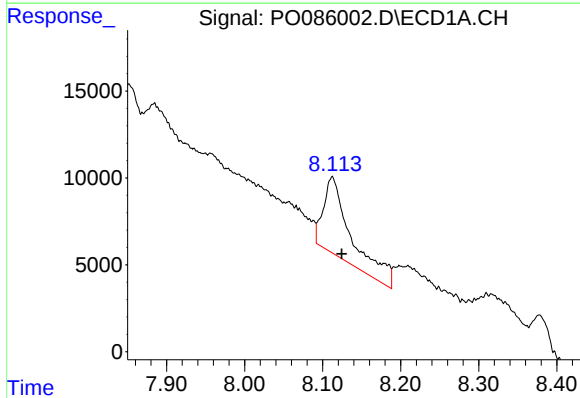
R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 187740
Conc: 68.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



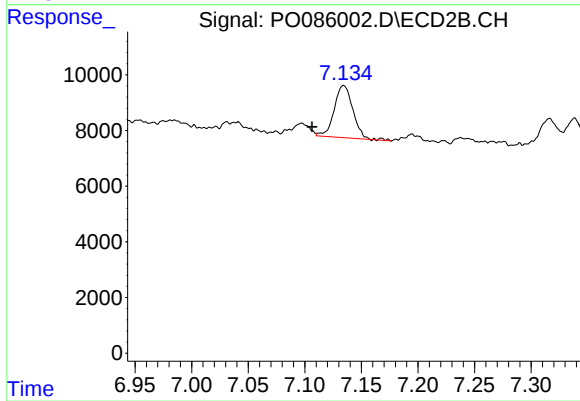
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 55567
Conc: 25.84 ng/ml



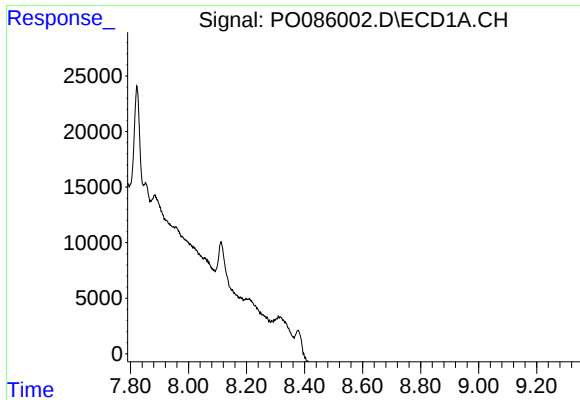
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 109070
Conc: 32.33 ng/ml



#34 AR-1260-4

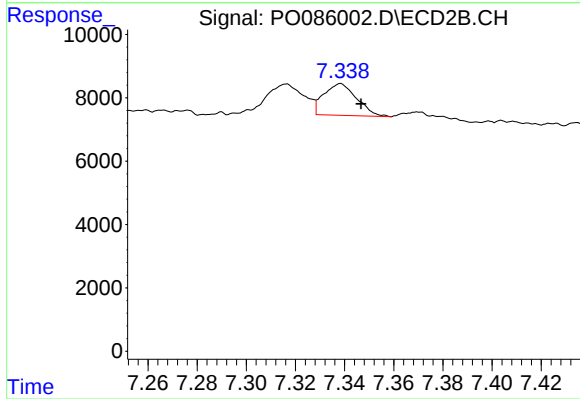
R.T.: 7.134 min
Delta R.T.: 0.028 min
Response: 21678
Conc: 12.04 ng/ml



#35 AR-1260-5

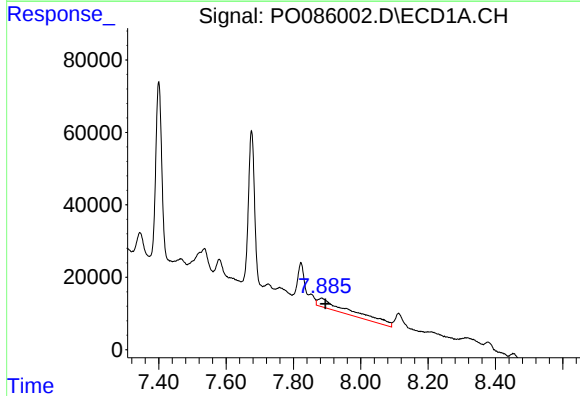
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 87535
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



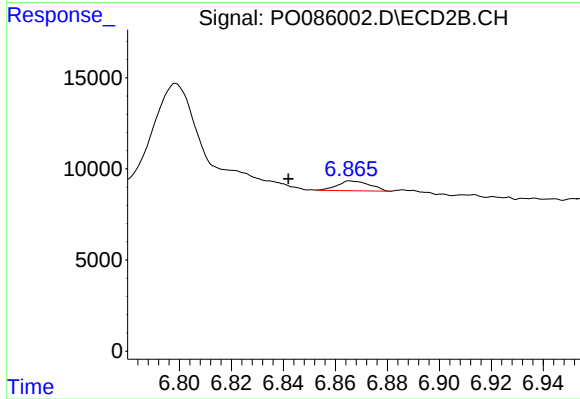
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 9320
Conc: 2.15 ng/ml



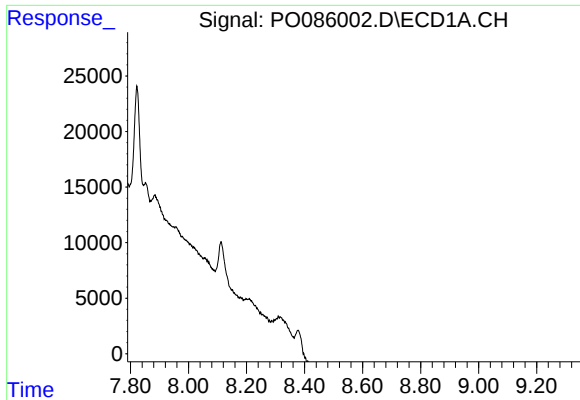
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.011 min
Response: 187740
Conc: 41.51 ng/ml



#36 AR-1262-1

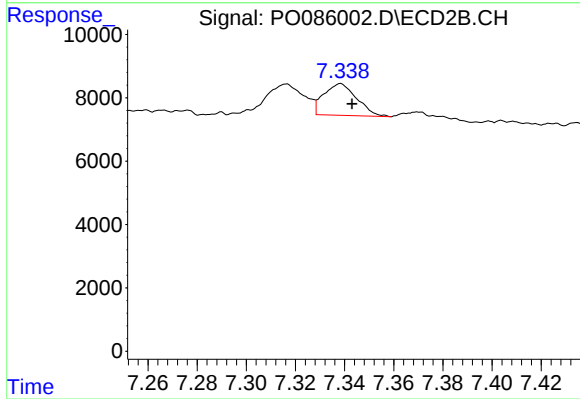
R.T.: 6.866 min
Delta R.T.: 0.024 min
Response: 4657
Conc: 1.54 ng/ml



#37 AR-1262-2

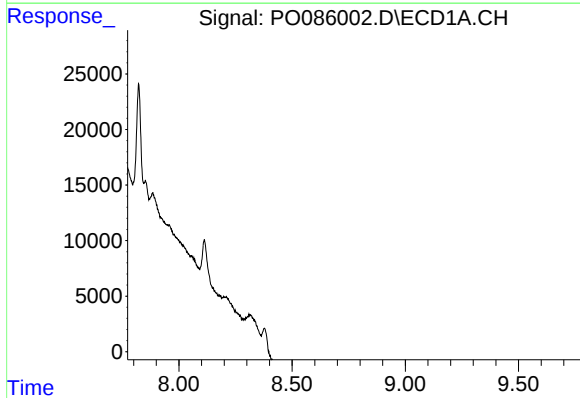
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 87535
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



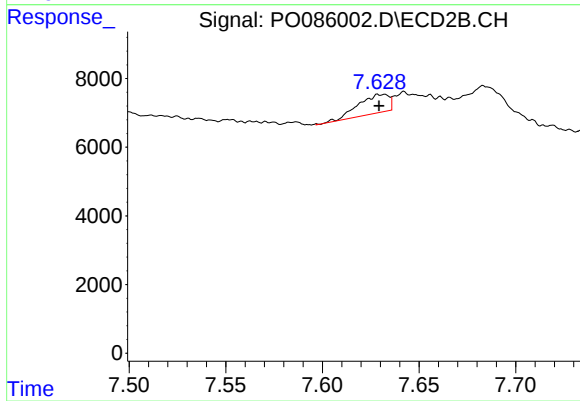
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 9320
Conc: 1.70 ng/ml



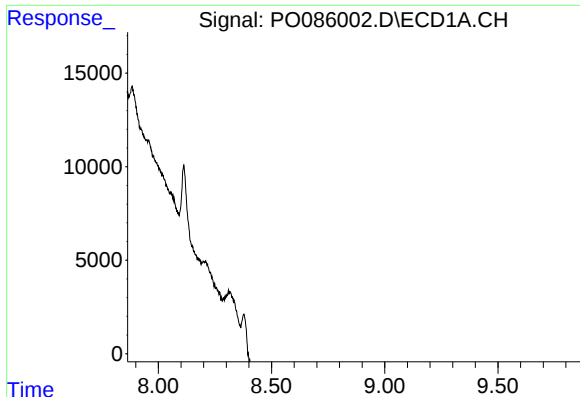
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

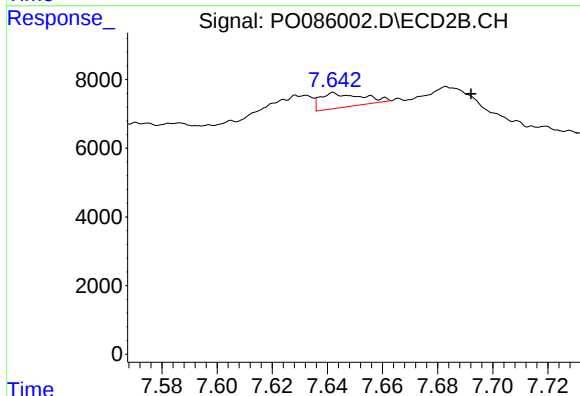
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 5917
Conc: 2.81 ng/ml



#39 AR-1262-4

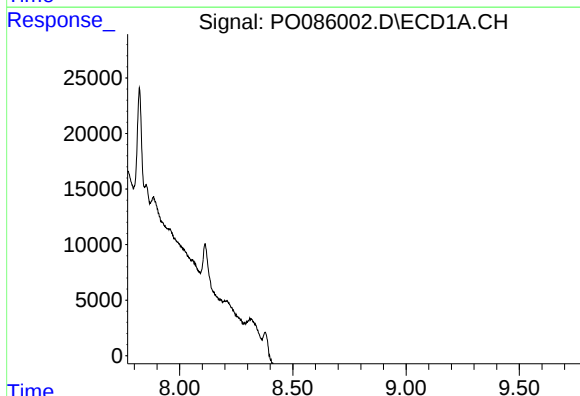
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



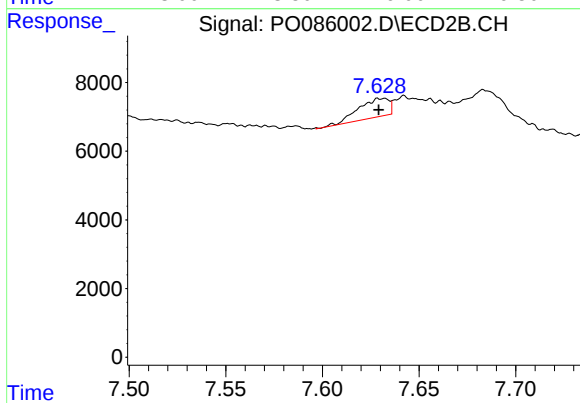
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.050 min
Response: 4465
Conc: 1.13 ng/ml



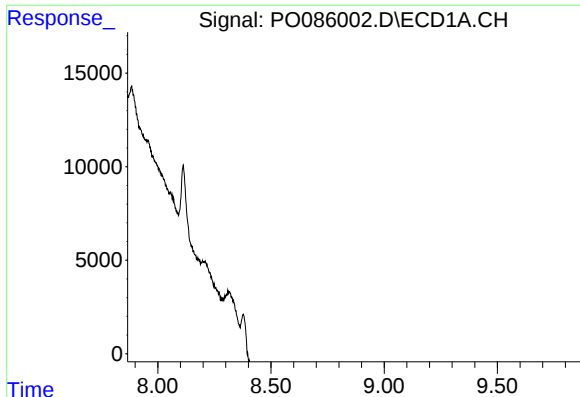
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

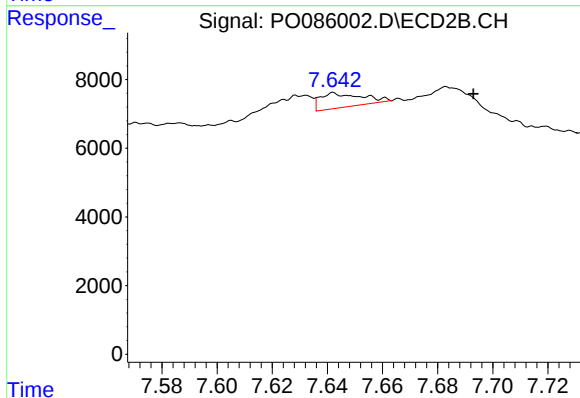
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 5917
Conc: 0.97 ng/ml



#42 AR-1268-2

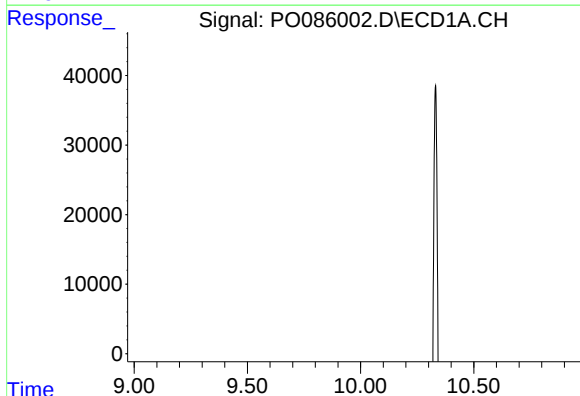
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



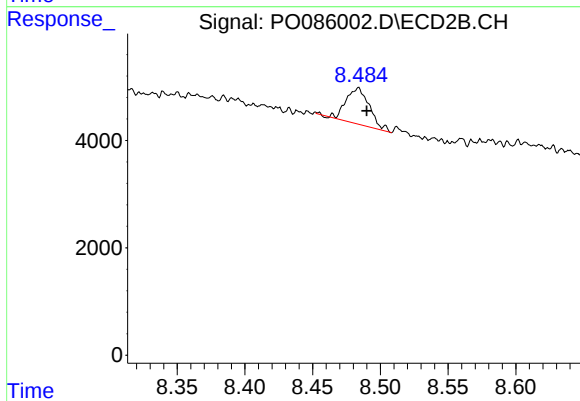
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.051 min
Response: 4465
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 8165
Conc: 0.56 ng/ml