

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 13:39
 Operator : SM/SJ
 Sample : J4720-05RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 13:52:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.455	3.529	5771102	6247984	47.830	39.973
2)	SA Decachlor...	10.199	8.467	3035667	3526331	21.757	23.850
Target Compounds							
4)	L1 AR-1016-2	5.308	4.597	863393	517978	251.043	80.442 #
5)	L1 AR-1016-3	5.551	4.597	206433	517978	40.884	61.345 #
7)	L1 AR-1016-5	6.104	5.041	219474	620264	56.549	119.978 #
9)	L2 AR-1221-2	0.000	3.823	0	97467	N.D.	60.130 #
10)	L2 AR-1221-3	4.843	3.898	104641	94095	27.736	19.107 #
12)	L3 AR-1232-2	0.000	4.480	0	832448	N.D.	1252.971 #
13)	L3 AR-1232-3	5.985	4.875	545786	403217	1269.858	231.533 #
14)	L3 AR-1232-4	6.359	5.190	734370	1139392	1853.749	616.154 #
15)	L3 AR-1232-5	7.196	5.756	1009158	699085	4293.231	2790.203 #
17)	L4 AR-1242-2	5.949	4.833	101017	503818	35.167	124.536 #
18)	L4 AR-1242-3	6.104	4.899	219474	496916	153.355	347.066 #
19)	L4 AR-1242-4	0.000	5.267	0	1167624	N.D.	964.713 #
20)	L4 AR-1242-5	0.000	5.653	0	1602691	N.D.	518.330 #
21)	L5 AR-1248-1	5.902	4.833	100982	503818	20.221	94.882 #
22)	L5 AR-1248-2	6.482	5.391	2299320	1263880	439.351	131.611 #
23)	L5 AR-1248-3	6.515	5.416	915898	2047423	134.551	300.842 #
24)	L5 AR-1248-4	6.549	5.608	1209883	3305400	183.761	544.079 #
25)	L5 AR-1248-5	6.745	5.936	1673781	3935327	368.113	845.546 #
26)	L6 AR-1254-1	6.700	5.536	1868845	1316390	164.954	129.730
27)	L6 AR-1254-2	6.966	5.847	2055941	1548668	279.926	175.558 #
28)	L6 AR-1254-3	7.070	6.162	2690419	871254	211.258	79.045 #
29)	L6 AR-1254-4	7.352	6.476	1552058	736241	160.086	90.643 #
30)	L6 AR-1254-5	7.621	6.576	1520209	2713679	196.695	179.050
31)	L7 AR-1260-1	7.229	6.065	2546975	2771212	309.142	266.201
32)	L7 AR-1260-2	7.485	6.250	2132233	2315093	216.987	184.873
33)	L7 AR-1260-3	7.770	6.404	2643888	1798269	221.578	151.570 #
34)	L7 AR-1260-4	8.067	6.872	2765813	1618645	322.244	171.085 #
35)	L7 AR-1260-5	8.391	7.111	3186966	3397090	191.966	156.441
36)	L8 AR-1262-1	7.123	5.936	1006772	3935327	206.192	714.924 #
37)	L8 AR-1262-2	7.900	6.667	1030128	939487	237.084	173.489 #
38)	L8 AR-1262-3	8.151	6.970	910832	922708	187.484	154.682
39)	L8 AR-1262-4	8.793	7.395	1113893	1622436	211.611	182.774
40)	L8 AR-1262-5	9.452	7.948	735758	969145	109.559	128.130
41)	L9 AR-1268-1	7.843	6.615	1934934	1853652	453.028	339.665 #
42)	L9 AR-1268-2	8.067	7.456	2765813	2889411	507.010	121.532 #
43)	L9 AR-1268-3	8.718	7.665	1803471	75675	81.578	3.866 #
44)	L9 AR-1268-4	0.000	7.757	0	163543	N.D.	29.116 #
45)	L9 AR-1268-5	9.861	8.224	368488	705466	7.108	12.938 #

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Quant Time: Sep 06 13:52:17 2018
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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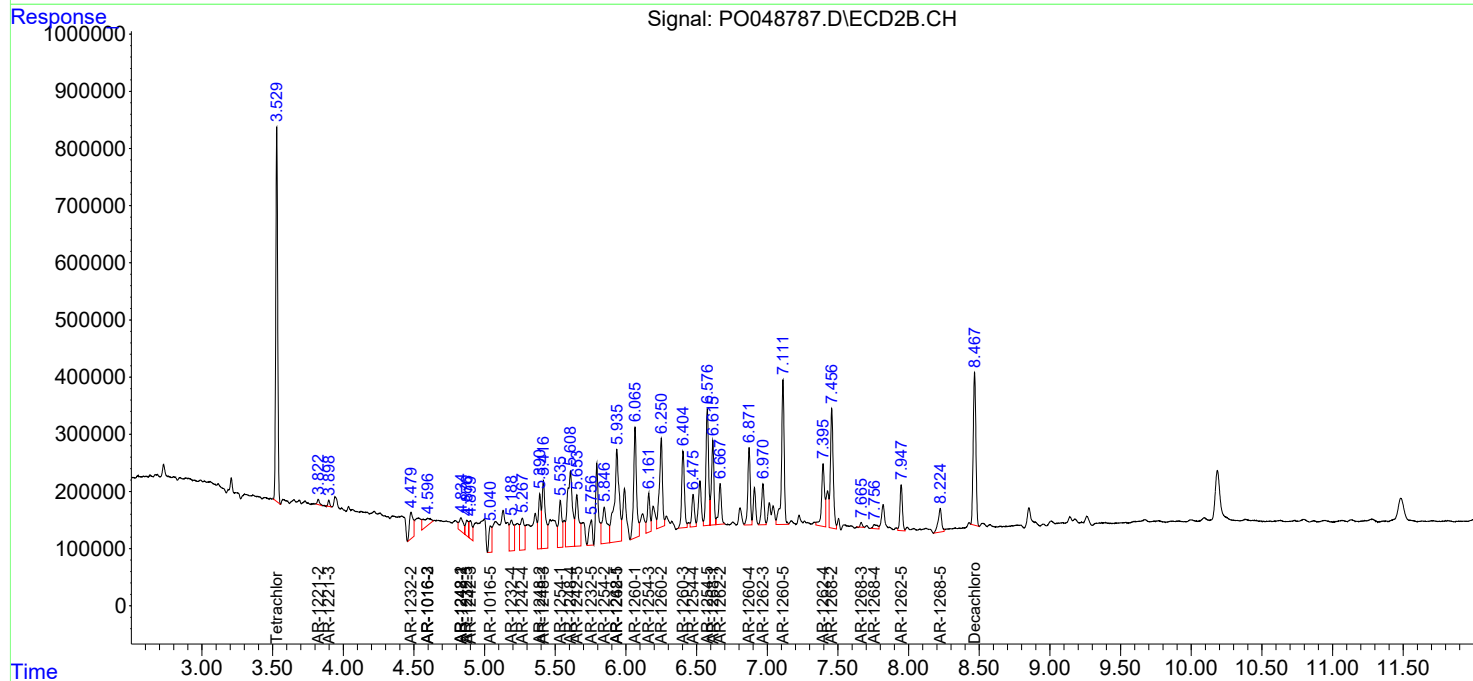
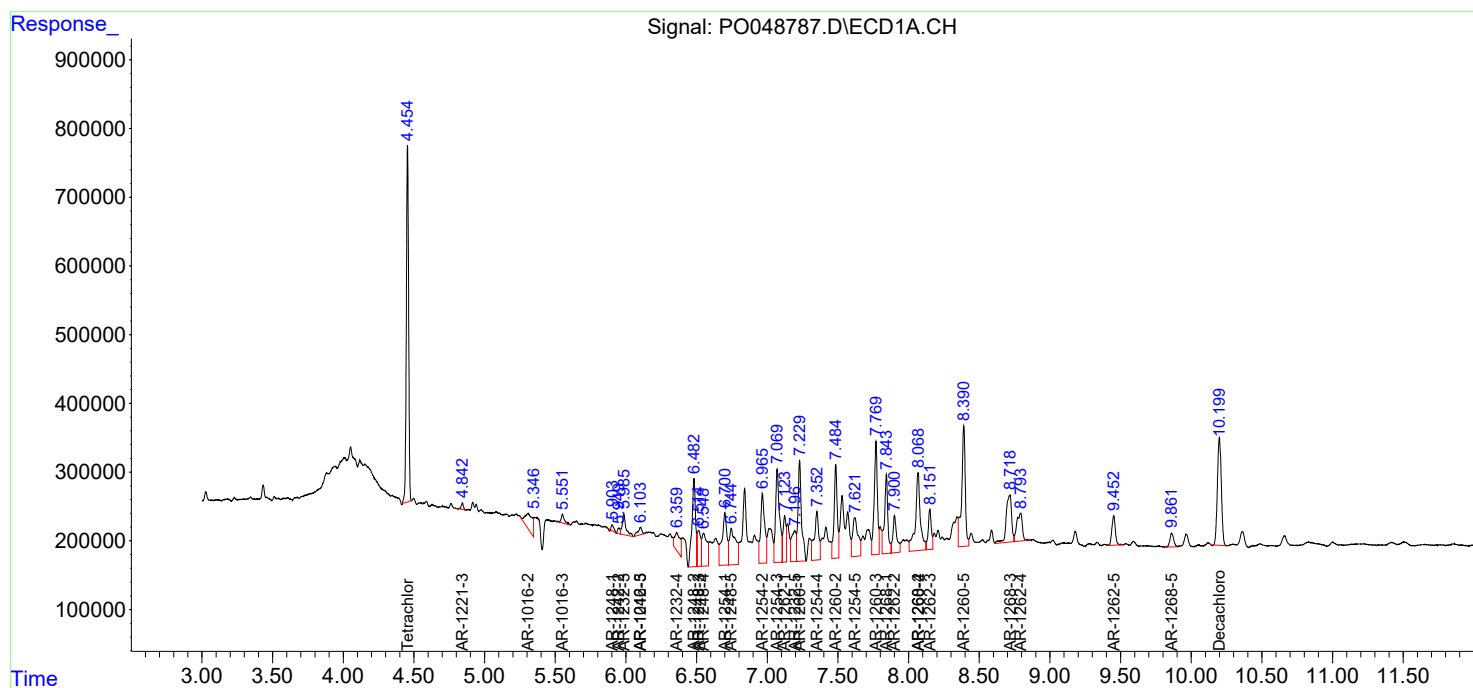
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

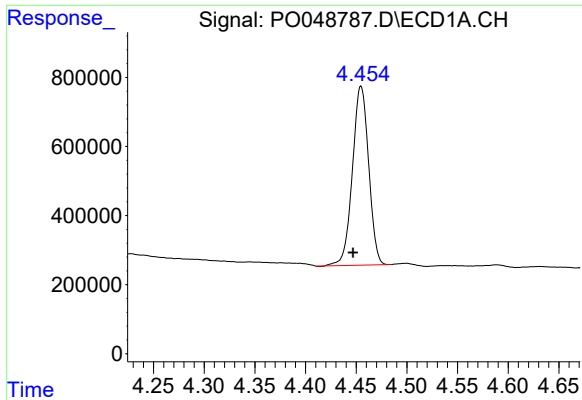
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
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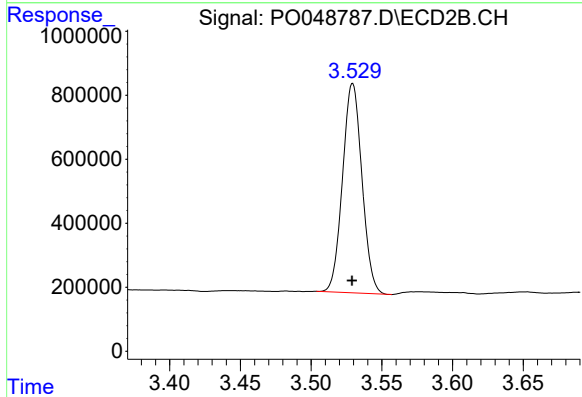




#1 Tetrachloro-m-xylene

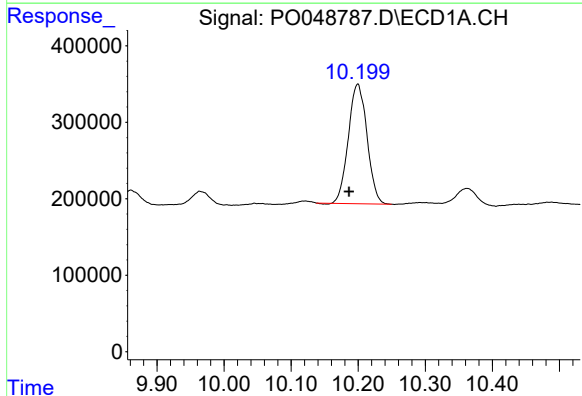
R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 5771102
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



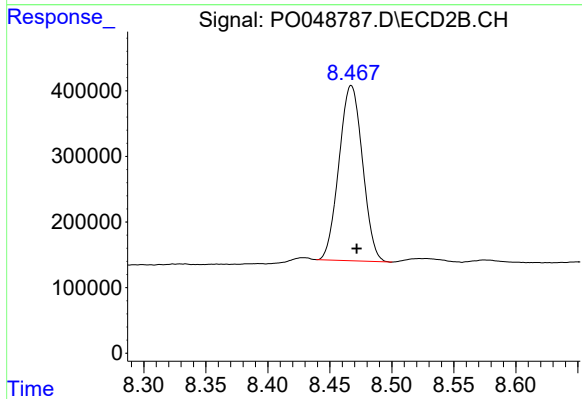
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 6247984
Conc: 39.97 ng/ml



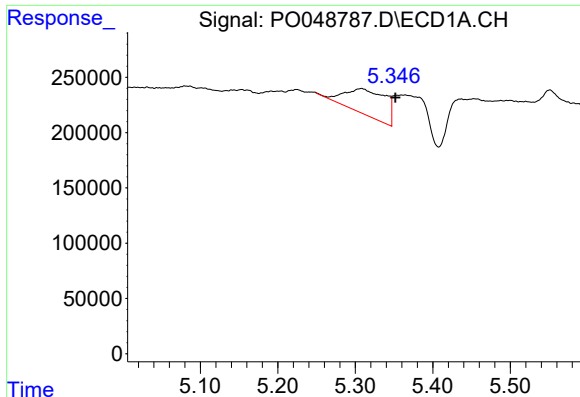
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: 0.013 min
Response: 3035667
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

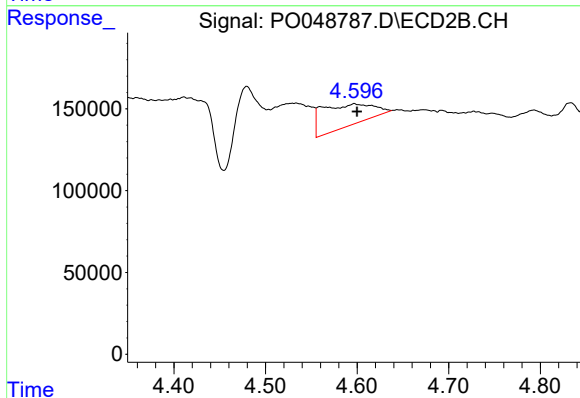
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 3526331
Conc: 23.85 ng/ml



#4 AR-1016-2

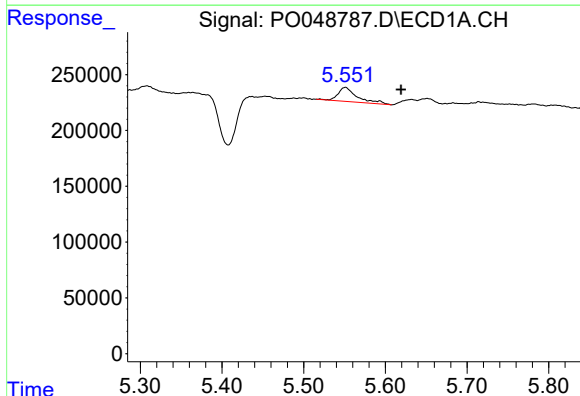
R.T.: 5.308 min
Delta R.T.: -0.044 min
Response: 863393
Conc: 251.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



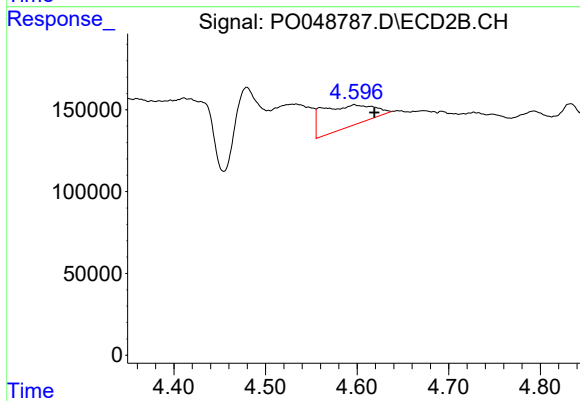
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 517978
Conc: 80.44 ng/ml



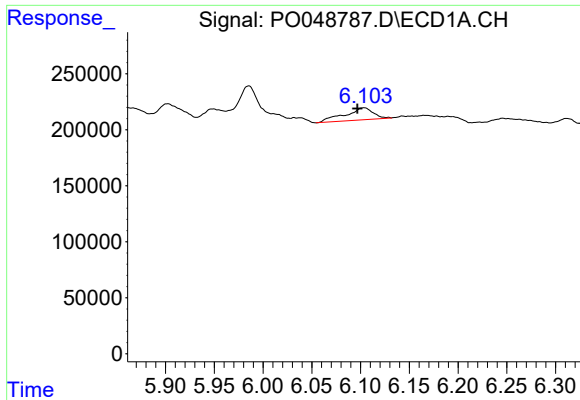
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: -0.068 min
Response: 206433
Conc: 40.88 ng/ml



#5 AR-1016-3

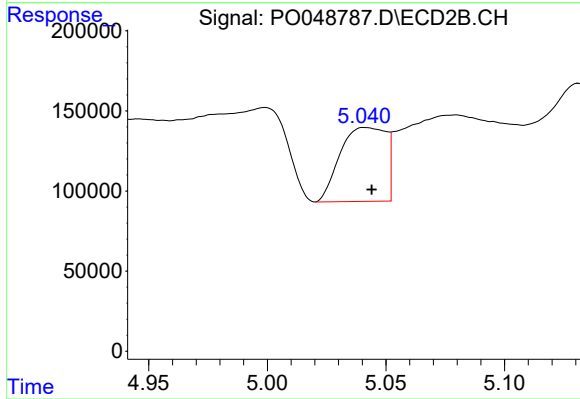
R.T.: 4.597 min
Delta R.T.: -0.022 min
Response: 517978
Conc: 61.34 ng/ml



#7 AR-1016-5

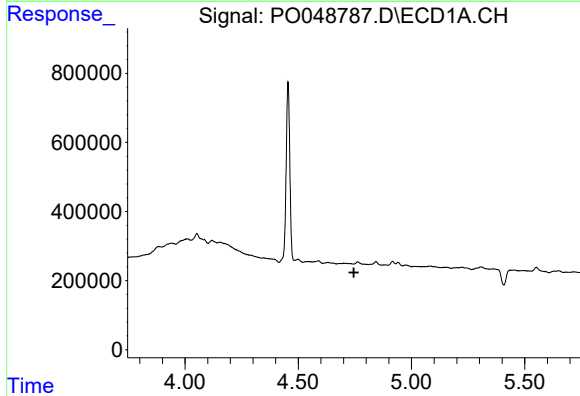
R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 219474
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



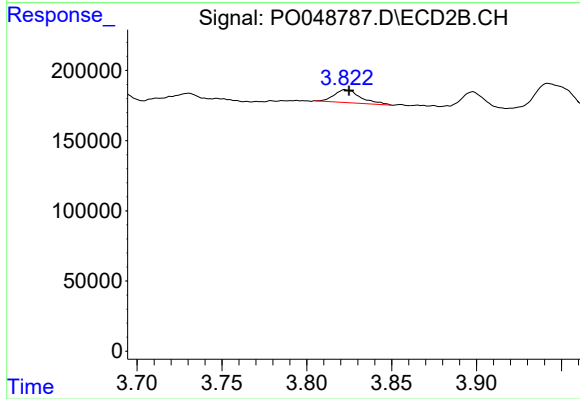
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 620264
Conc: 119.98 ng/ml



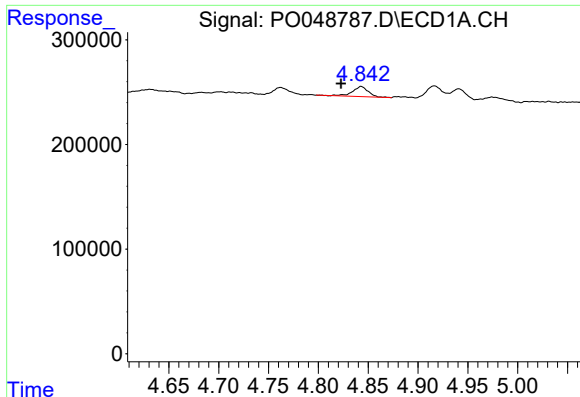
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

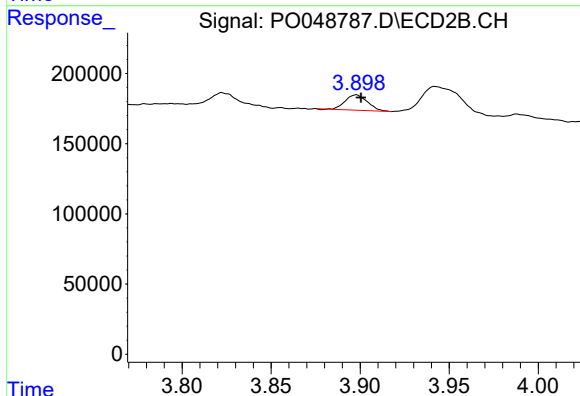
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 97467
Conc: 60.13 ng/ml



#10 AR-1221-3

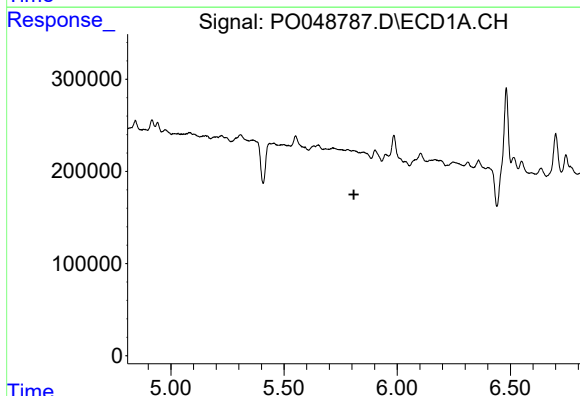
R.T.: 4.843 min
Delta R.T.: 0.020 min
Response: 104641
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



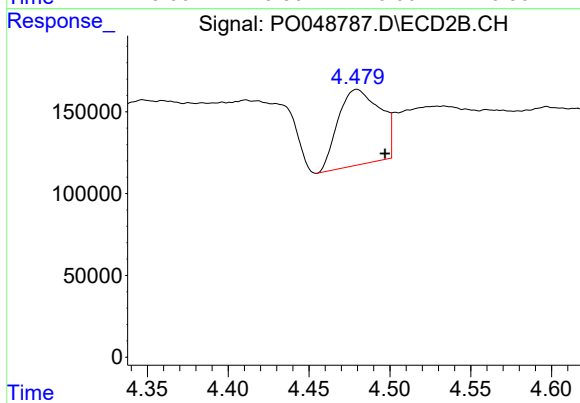
#10 AR-1221-3

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 94095
Conc: 19.11 ng/ml



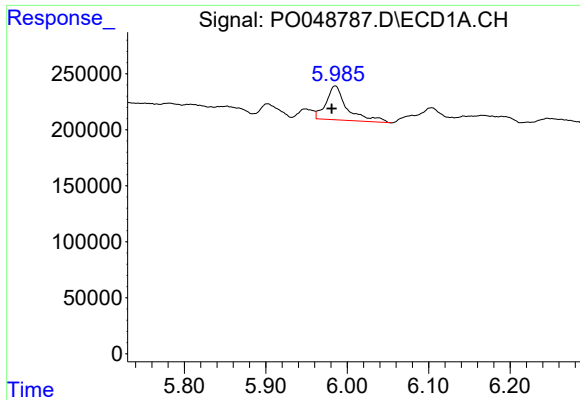
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

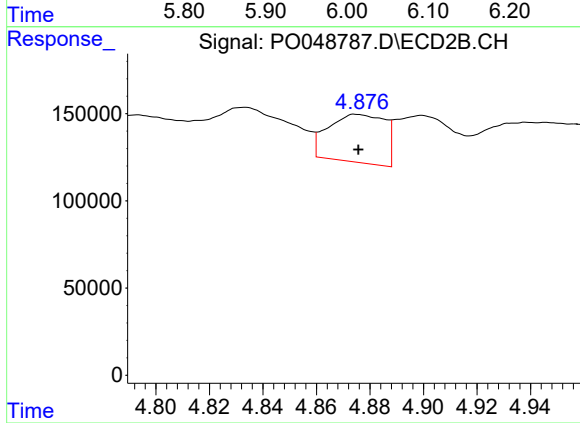
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 832448
Conc: 1252.97 ng/ml



#13 AR-1232-3

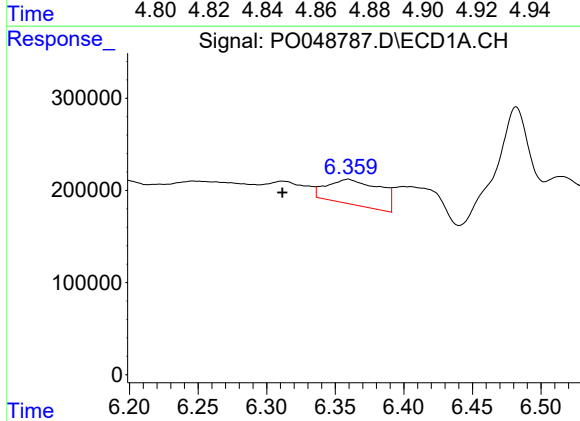
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 545786
Conc: 1269.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



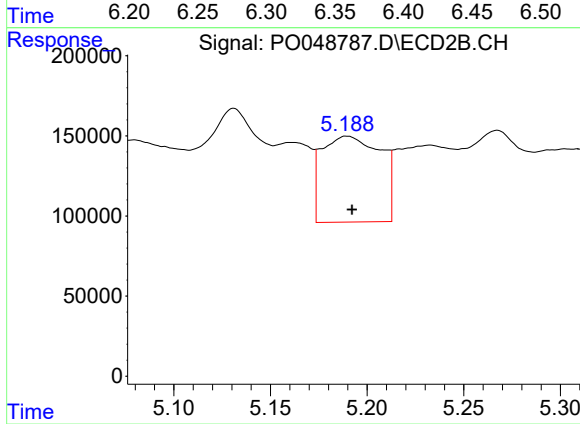
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 403217
Conc: 231.53 ng/ml



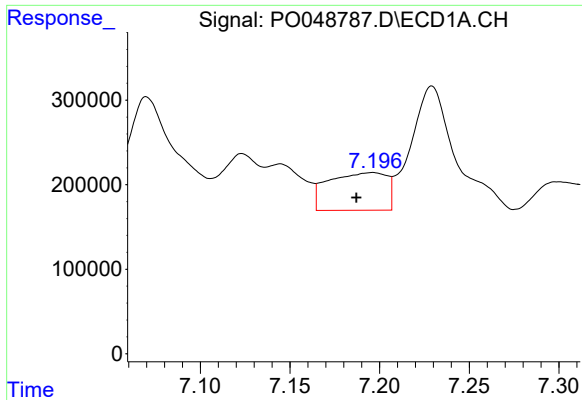
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: 0.048 min
Response: 734370
Conc: 1853.75 ng/ml



#14 AR-1232-4

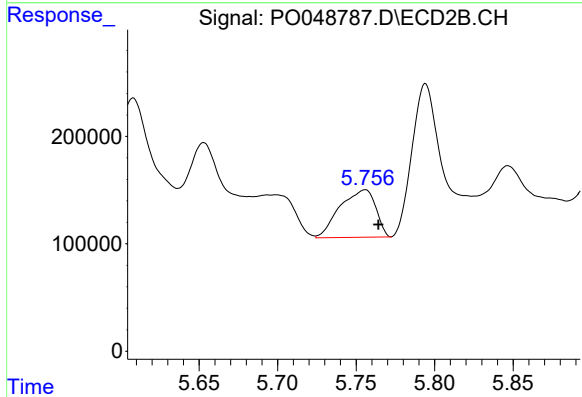
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1139392
Conc: 616.15 ng/ml



#15 AR-1232-5

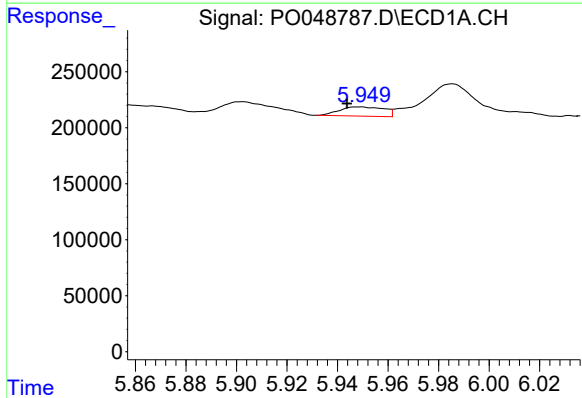
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 1009158
Conc: 4293.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



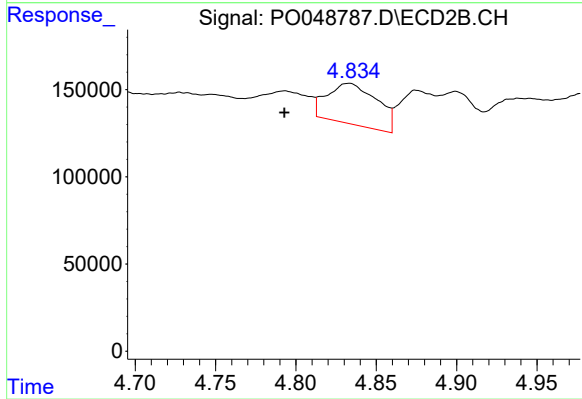
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 699085
Conc: 2790.20 ng/ml



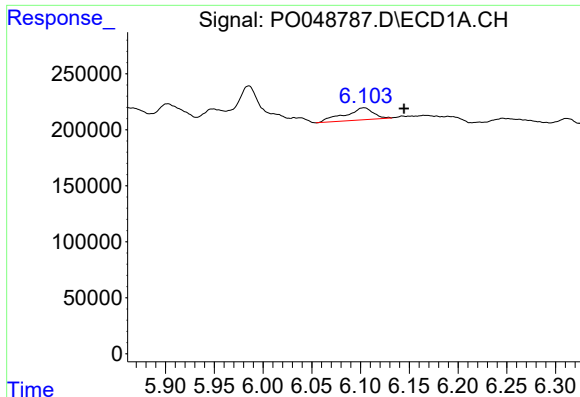
#17 AR-1242-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 101017
Conc: 35.17 ng/ml



#17 AR-1242-2

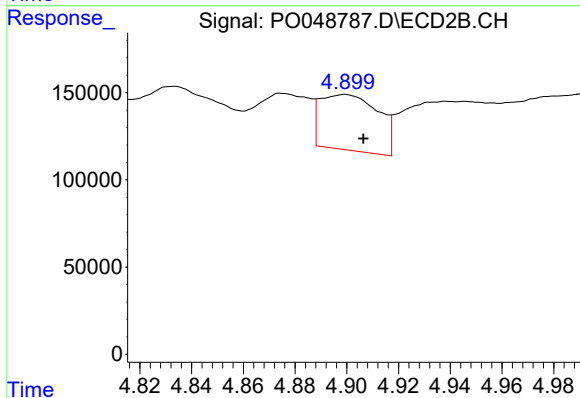
R.T.: 4.833 min
Delta R.T.: 0.040 min
Response: 503818
Conc: 124.54 ng/ml



#18 AR-1242-3

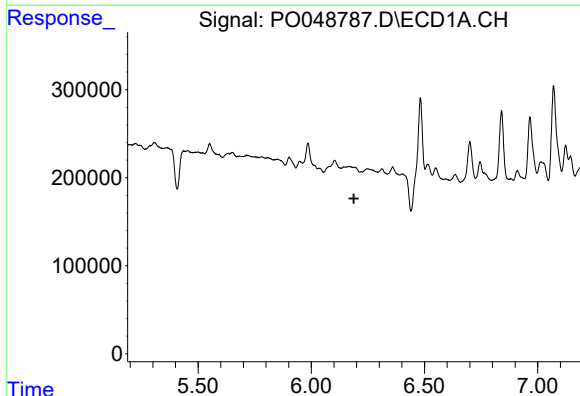
R.T.: 6.104 min
Delta R.T.: -0.041 min
Response: 219474
Conc: 153.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



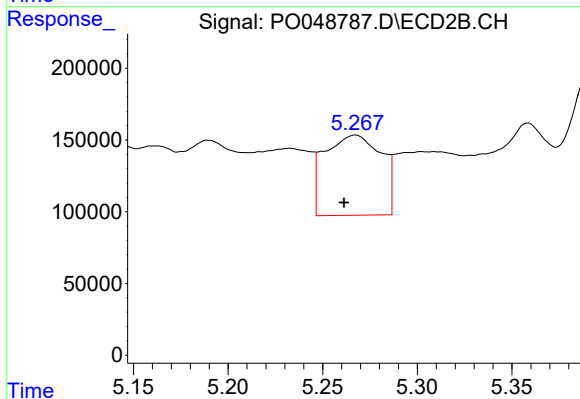
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 496916
Conc: 347.07 ng/ml



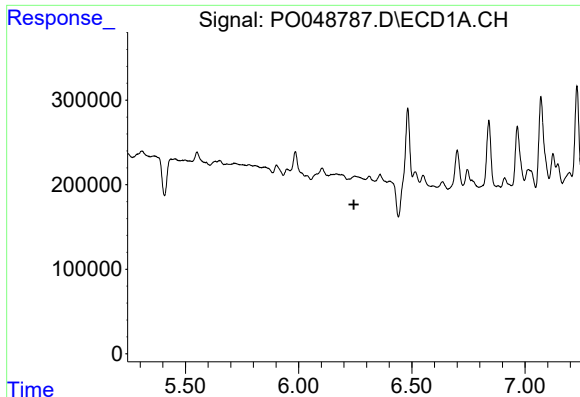
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#19 AR-1242-4

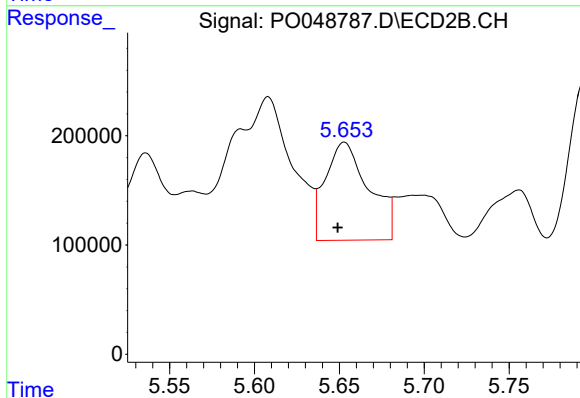
R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 1167624
Conc: 964.71 ng/ml



#20 AR-1242-5

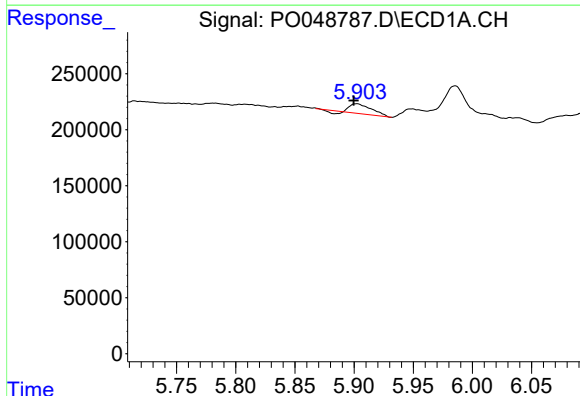
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



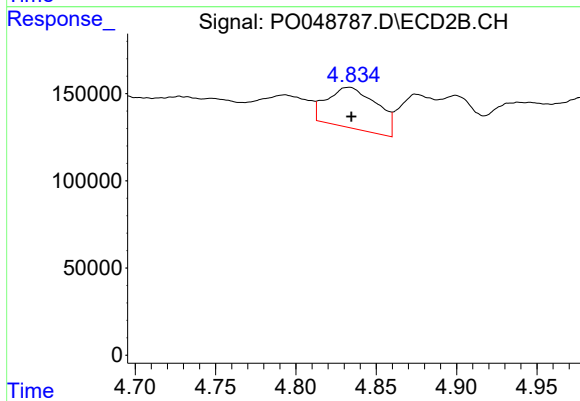
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1602691
Conc: 518.33 ng/ml



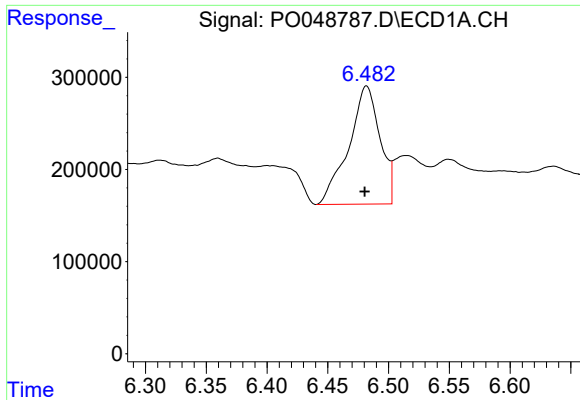
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 100982
Conc: 20.22 ng/ml



#21 AR-1248-1

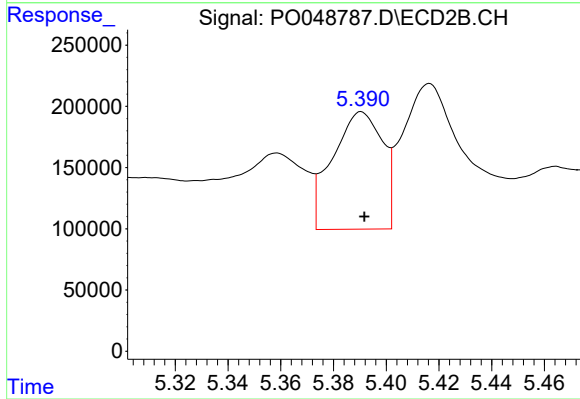
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 503818
Conc: 94.88 ng/ml



#22 AR-1248-2

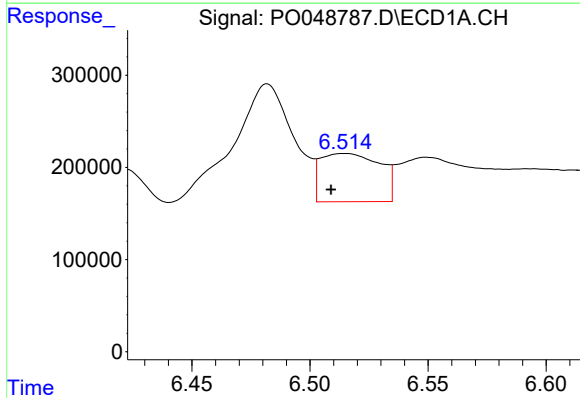
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 2299320
Conc: 439.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



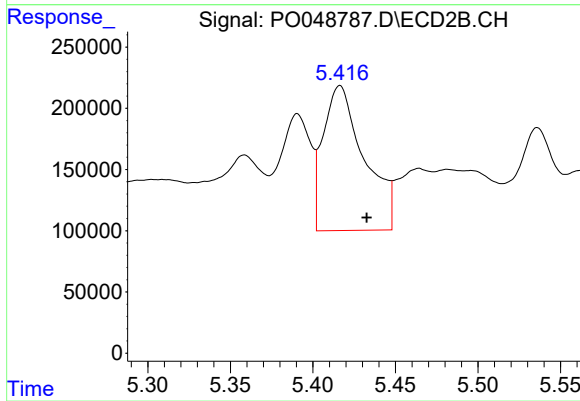
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 1263880
Conc: 131.61 ng/ml



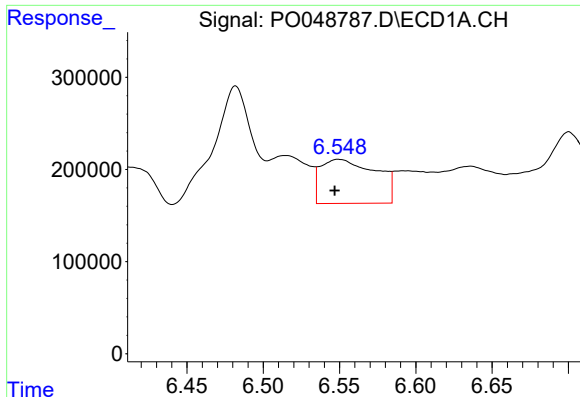
#23 AR-1248-3

R.T.: 6.515 min
Delta R.T.: 0.006 min
Response: 915898
Conc: 134.55 ng/ml



#23 AR-1248-3

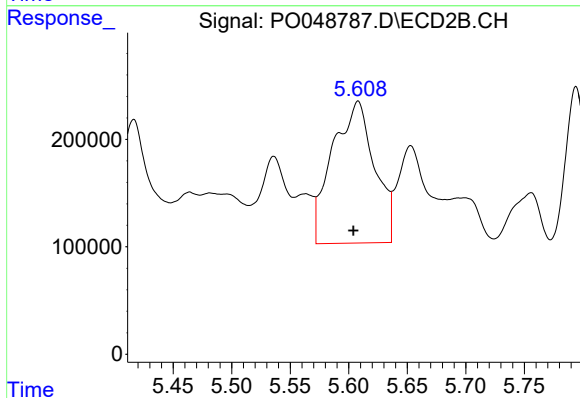
R.T.: 5.416 min
Delta R.T.: -0.016 min
Response: 2047423
Conc: 300.84 ng/ml



#24 AR-1248-4

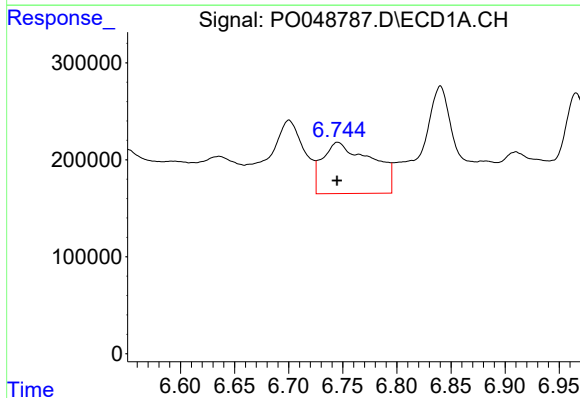
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1209883
Conc: 183.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



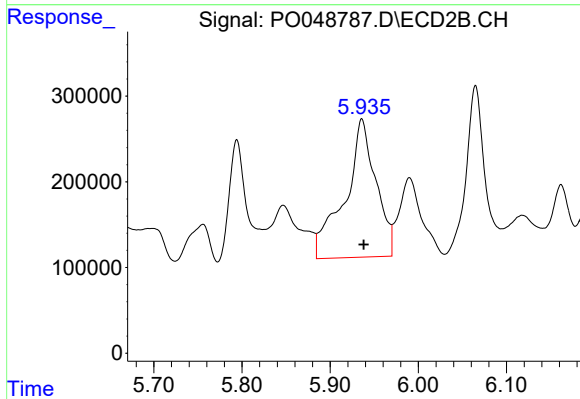
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 3305400
Conc: 544.08 ng/ml



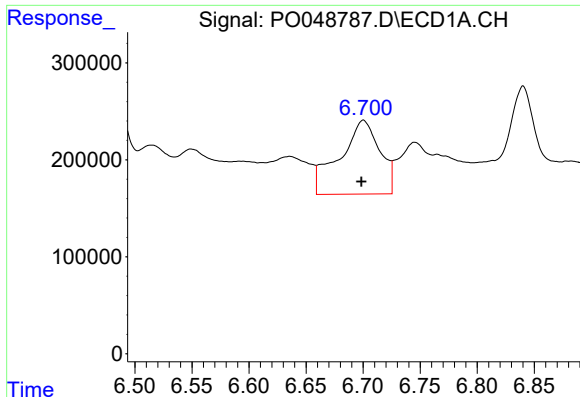
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1673781
Conc: 368.11 ng/ml



#25 AR-1248-5

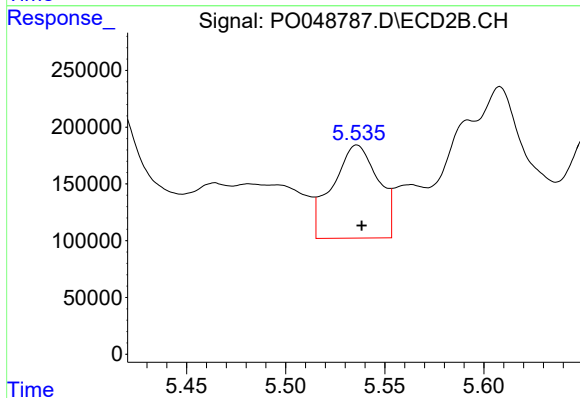
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 3935327
Conc: 845.55 ng/ml



#26 AR-1254-1

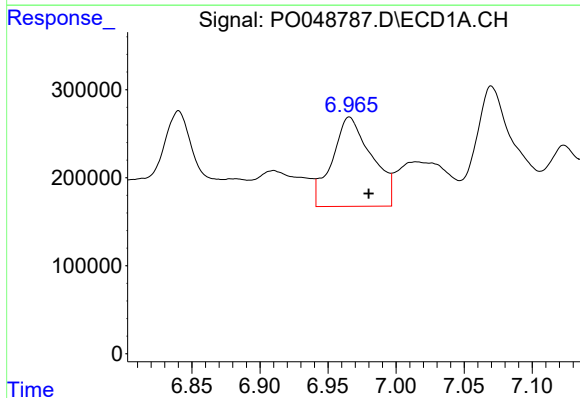
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 1868845
Conc: 164.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



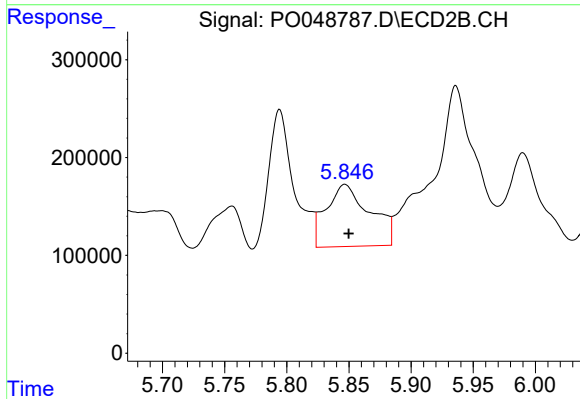
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 1316390
Conc: 129.73 ng/ml



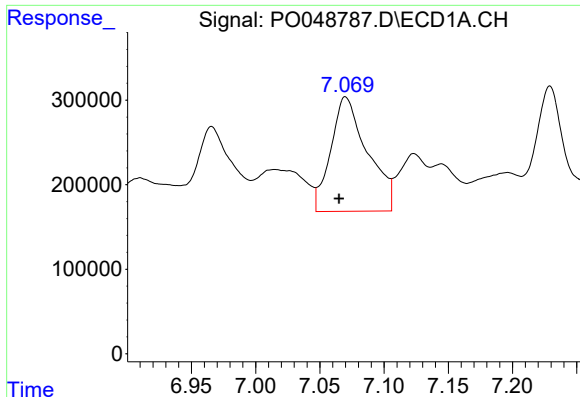
#27 AR-1254-2

R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 2055941
Conc: 279.93 ng/ml



#27 AR-1254-2

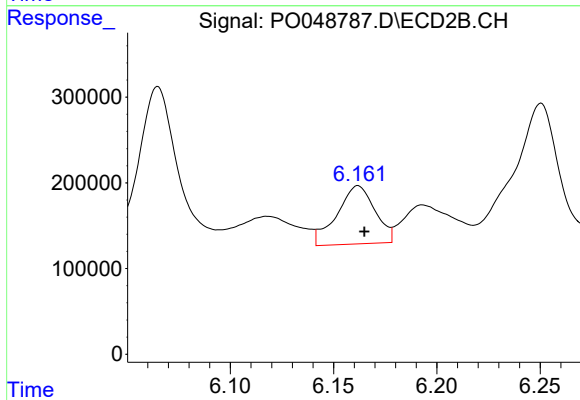
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 1548668
Conc: 175.56 ng/ml



#28 AR-1254-3

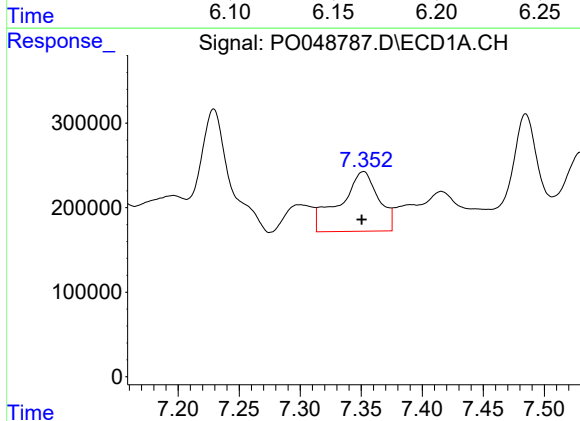
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 2690419
Conc: 211.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



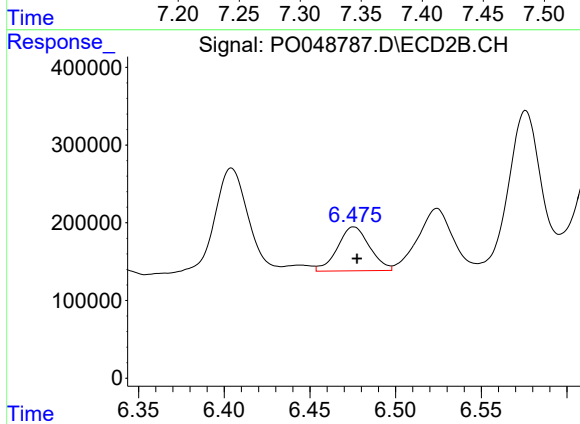
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 871254
Conc: 79.04 ng/ml



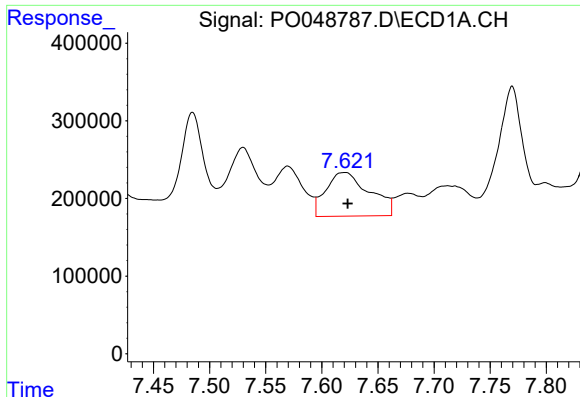
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 1552058
Conc: 160.09 ng/ml



#29 AR-1254-4

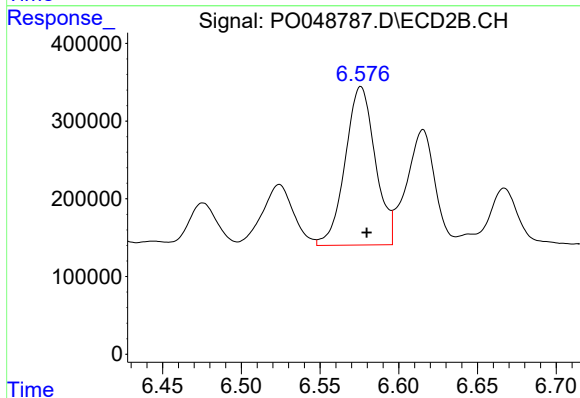
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 736241
Conc: 90.64 ng/ml



#30 AR-1254-5

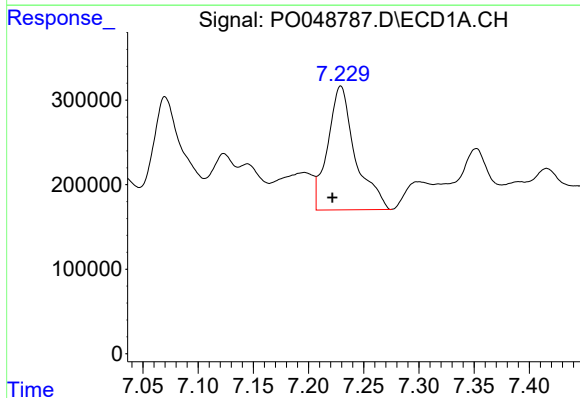
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 1520209
Conc: 196.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



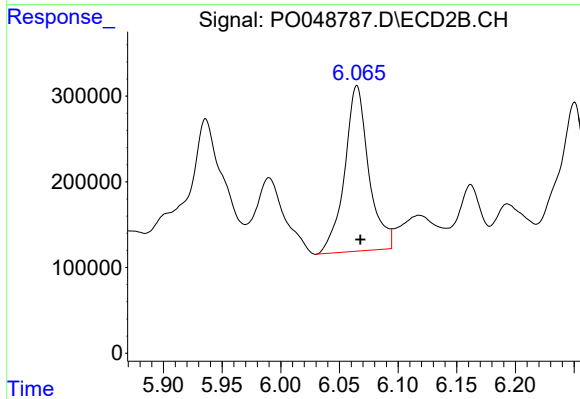
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2713679
Conc: 179.05 ng/ml



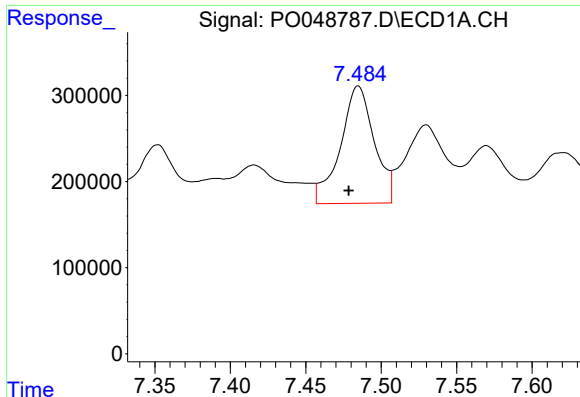
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 2546975
Conc: 309.14 ng/ml



#31 AR-1260-1

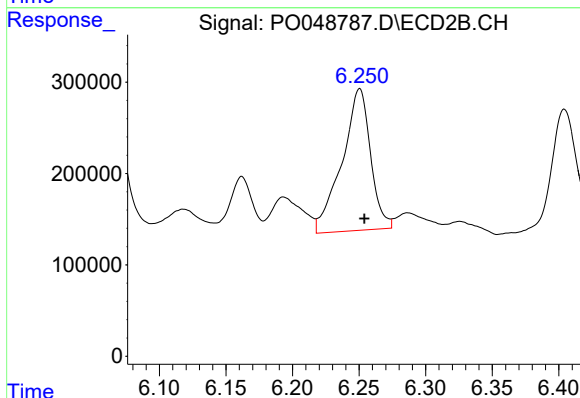
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 2771212
Conc: 266.20 ng/ml



#32 AR-1260-2

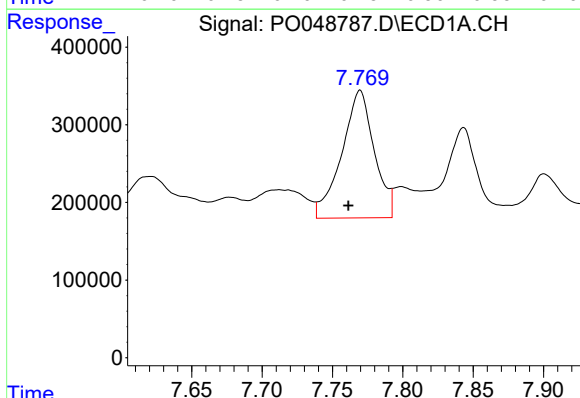
R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 2132233
Conc: 216.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



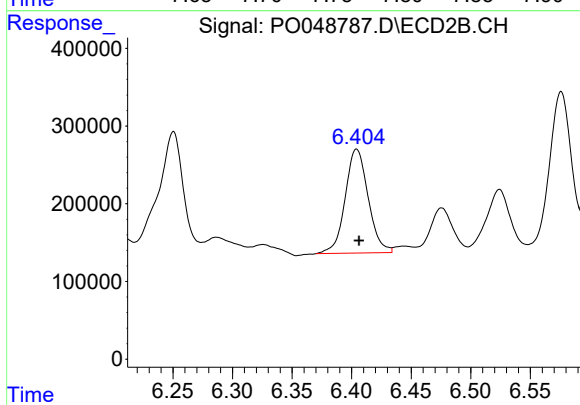
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 2315093
Conc: 184.87 ng/ml



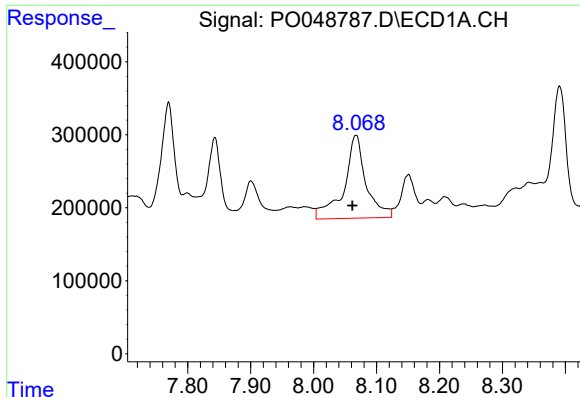
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 2643888
Conc: 221.58 ng/ml



#33 AR-1260-3

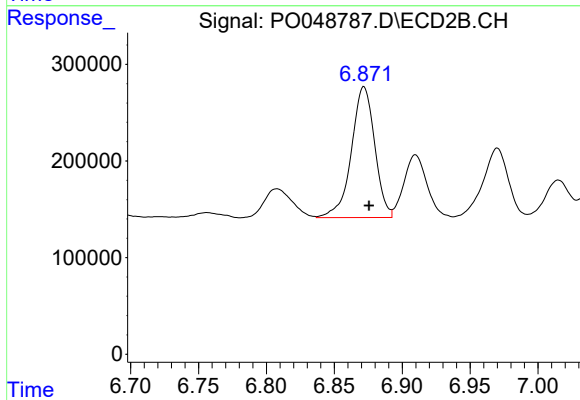
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1798269
Conc: 151.57 ng/ml



#34 AR-1260-4

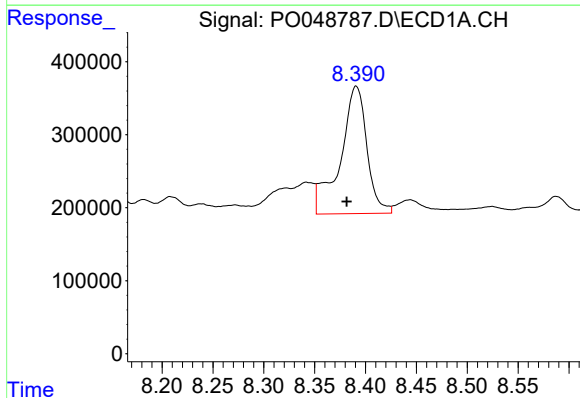
R.T.: 8.067 min
Delta R.T.: 0.006 min
Response: 2765813
Conc: 322.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



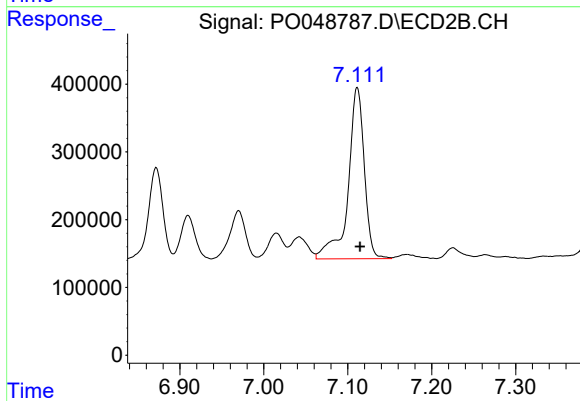
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 1618645
Conc: 171.09 ng/ml



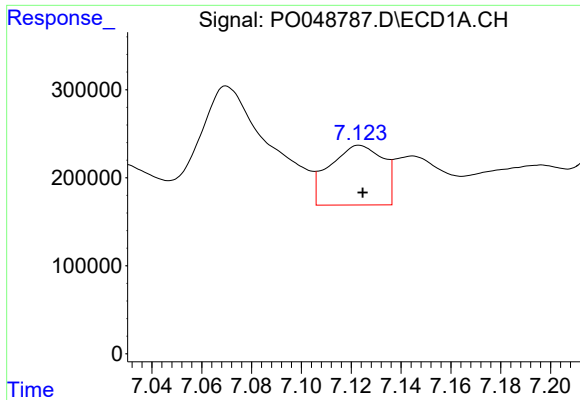
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 3186966
Conc: 191.97 ng/ml



#35 AR-1260-5

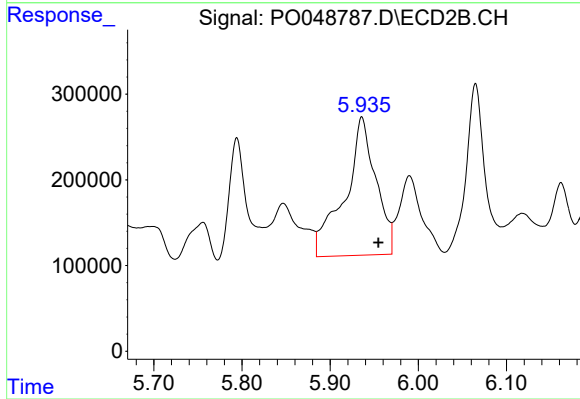
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 3397090
Conc: 156.44 ng/ml



#36 AR-1262-1

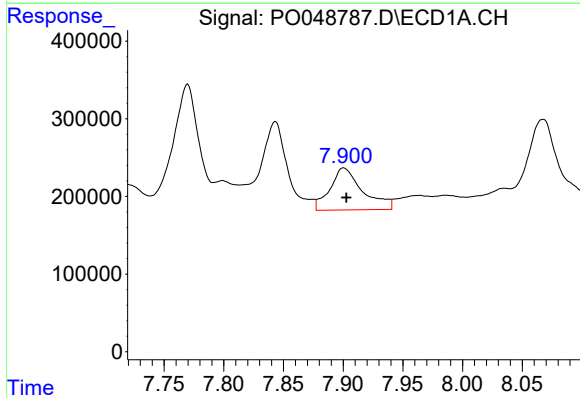
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 1006772
Conc: 206.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



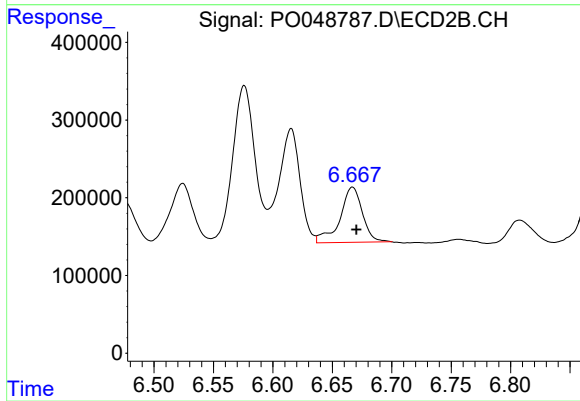
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 3935327
Conc: 714.92 ng/ml



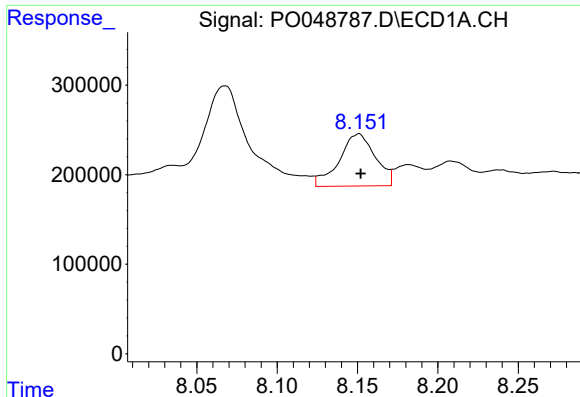
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 1030128
Conc: 237.08 ng/ml



#37 AR-1262-2

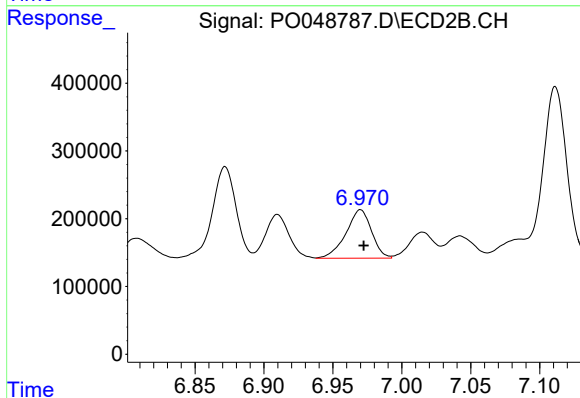
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 939487
Conc: 173.49 ng/ml



#38 AR-1262-3

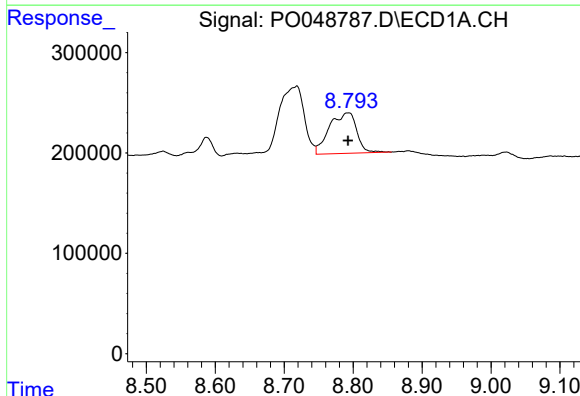
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 910832
Conc: 187.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



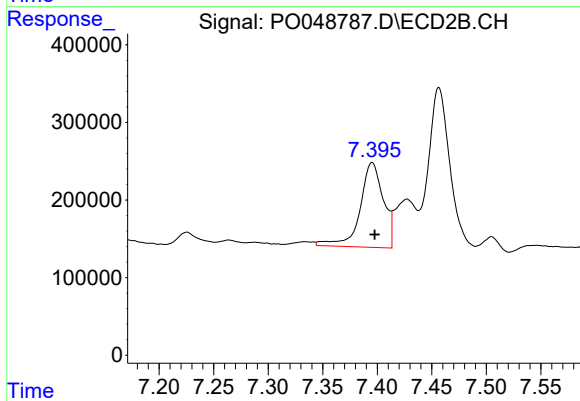
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 922708
Conc: 154.68 ng/ml



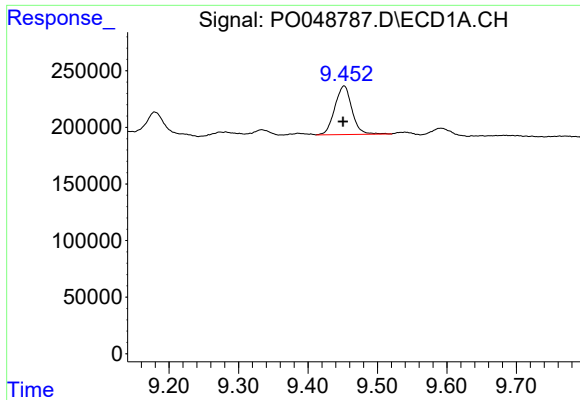
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 1113893
Conc: 211.61 ng/ml



#39 AR-1262-4

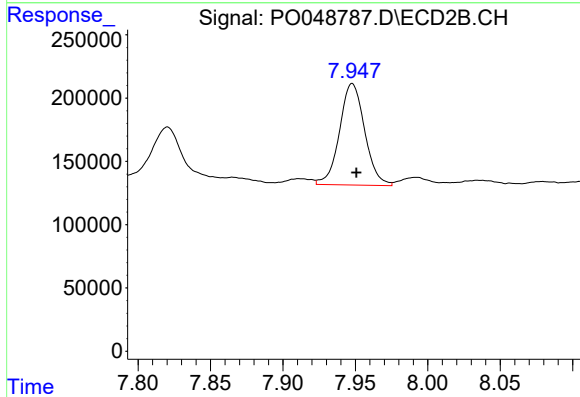
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1622436
Conc: 182.77 ng/ml



#40 AR-1262-5

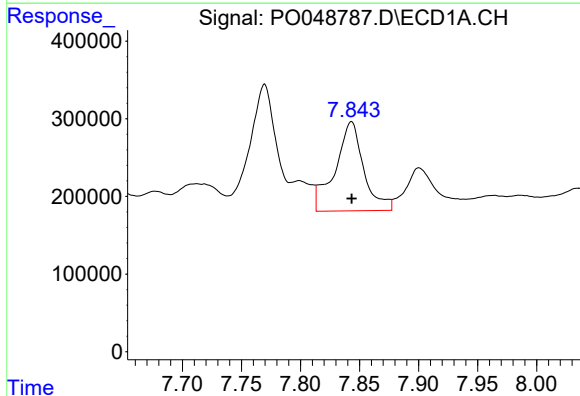
R.T.: 9.452 min
Delta R.T.: 0.002 min
Response: 735758
Conc: 109.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



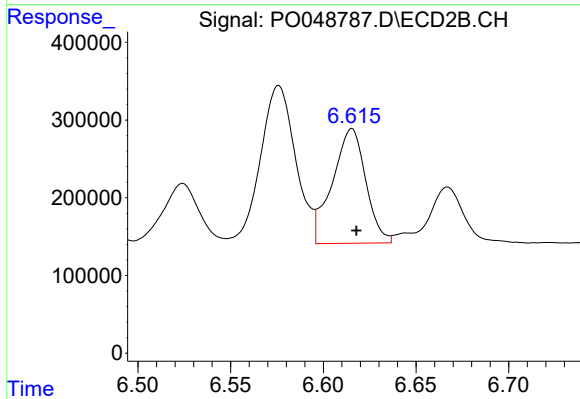
#40 AR-1262-5

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 969145
Conc: 128.13 ng/ml



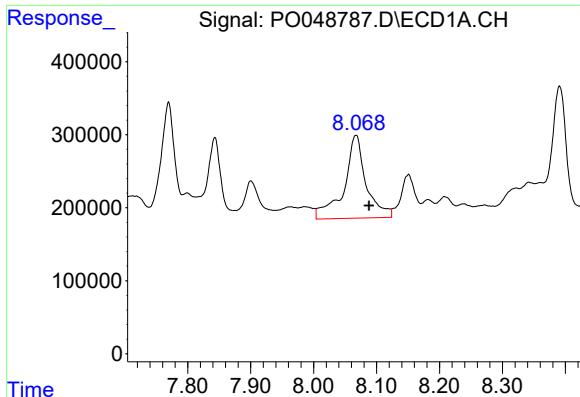
#41 AR-1268-1

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 1934934
Conc: 453.03 ng/ml



#41 AR-1268-1

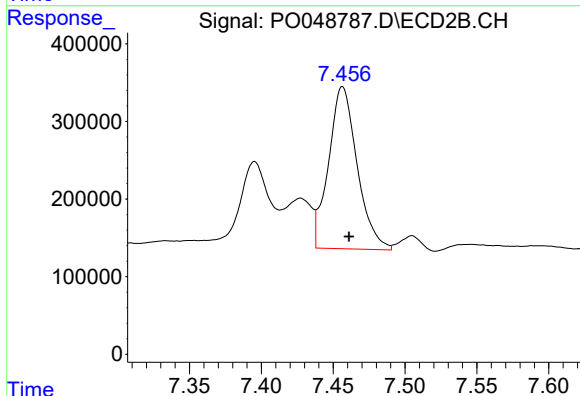
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 1853652
Conc: 339.67 ng/ml



#42 AR-1268-2

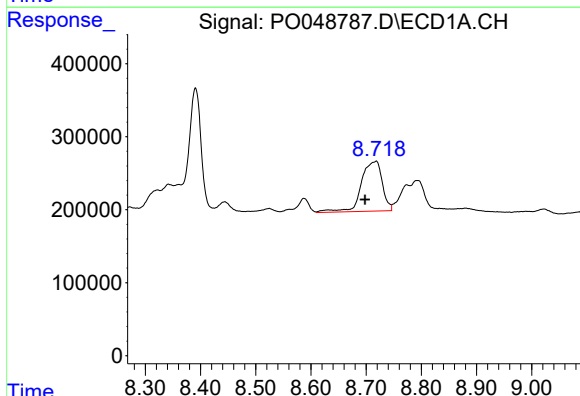
R.T.: 8.067 min
Delta R.T.: -0.021 min
Response: 2765813
Conc: 507.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



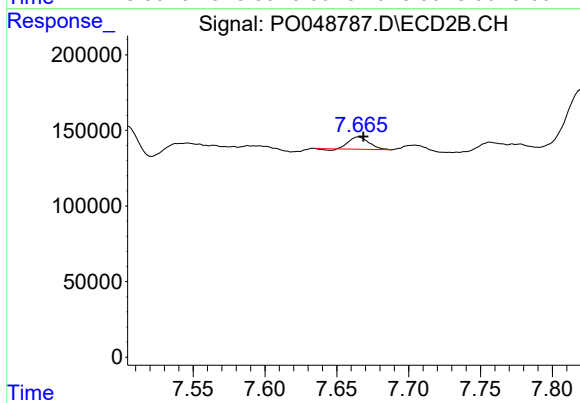
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 2889411
Conc: 121.53 ng/ml



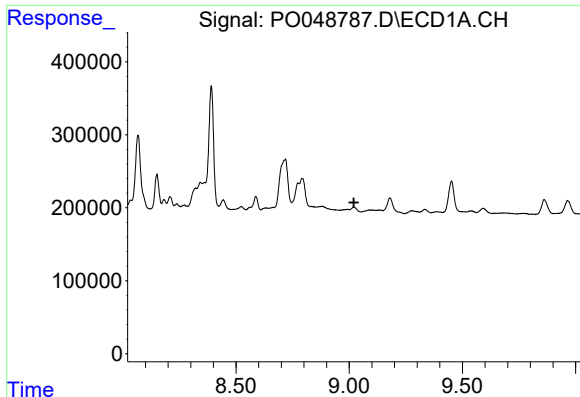
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: 0.020 min
Response: 1803471
Conc: 81.58 ng/ml



#43 AR-1268-3

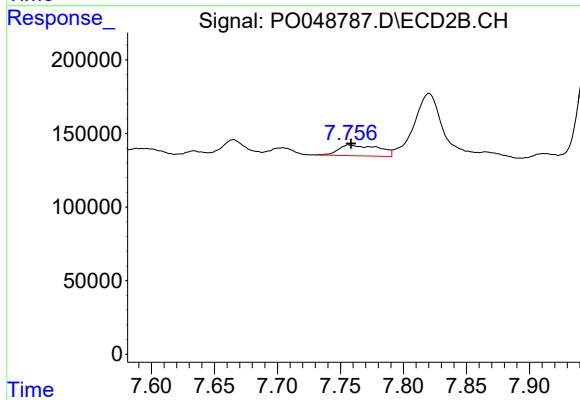
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 75675
Conc: 3.87 ng/ml



#44 AR-1268-4

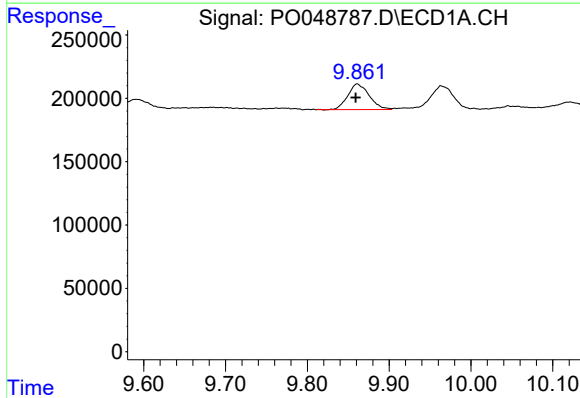
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



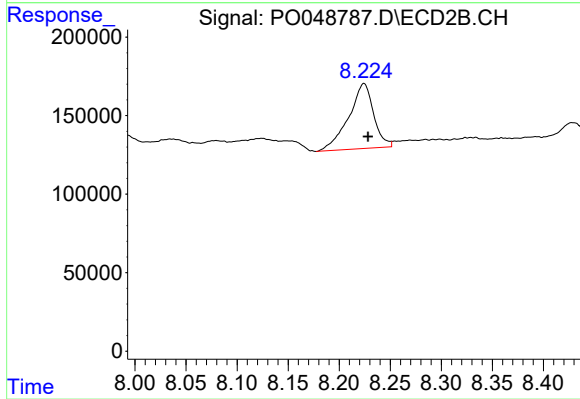
#44 AR-1268-4

R.T.: 7.757 min
Delta R.T.: -0.001 min
Response: 163543
Conc: 29.12 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.002 min
Response: 368488
Conc: 7.11 ng/ml



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 705466
Conc: 12.94 ng/ml