

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 2:43
 Operator : DD\AJ
 Sample : L2886-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:18:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.781	3.850	695897	839410	22.491	22.173
2) SA Decachlor...	10.662	9.101	1530678	1068106	35.756	21.931 #
Target Compounds						
3) L1 AR-1016-1	6.134	0.000	14452	0	12.356	N.D. #
4) L1 AR-1016-2	6.134	0.000	14452	0	8.733	N.D. #
5) L1 AR-1016-3	6.177	0.000	4644	0	4.671	N.D. #
7) L1 AR-1016-5	6.661	5.519	13072	68079	15.451	58.378 #
9) L2 AR-1221-2	5.133	0.000	9175	0	38.620	N.D. #
10) L2 AR-1221-3	0.000	4.343	0	3603	N.D.	3.512 #
11) L3 AR-1232-1	0.000	4.343	0	3603	N.D.	4.361 #
13) L3 AR-1232-3	6.134	0.000	14452	0	21.648	N.D. #
14) L3 AR-1232-4	0.000	5.441	0	115624	N.D.	291.291 #
15) L3 AR-1232-5	6.390	5.519	9115	68079	44.182	149.325 #
16) L4 AR-1242-1	6.134	0.000	14452	0	15.421	N.D. #
17) L4 AR-1242-2	6.134	0.000	14452	0	11.213	N.D. #
18) L4 AR-1242-3	6.177	0.000	4644	0	5.997	N.D. #
19) L4 AR-1242-4	0.000	5.441	0	115624	N.D.	137.715 #
20) L4 AR-1242-5	7.075	5.963	122145	55335	161.482	46.140 #
21) L5 AR-1248-1	6.134	0.000	14452	0	20.409	N.D. #
22) L5 AR-1248-2	6.390	0.000	9115	0	10.628	N.D. #
23) L5 AR-1248-3	6.661	5.441	13072	115624	12.745	99.065 #
24) L5 AR-1248-4	7.034	5.519	60673	68079	47.466	46.563
25) L5 AR-1248-5	7.075	5.963	122145	55335	102.691	35.614 #
26) L6 AR-1254-1	7.003	5.963	75498	55335	59.470	22.392 #
27) L6 AR-1254-2	7.238	6.122	46015	35552	22.607	15.924 #
28) L6 AR-1254-3	7.617	6.540	204932	36014	96.400	10.566 #
29) L6 AR-1254-4	7.905	6.780	1355003	40008	699.893	16.719 #
30) L6 AR-1254-5	8.334	7.207	262045	247127	140.099	78.644 #
31) L7 AR-1260-1	7.777	6.675	297891	542106	196.279	242.496
32) L7 AR-1260-2	8.079	6.875	1278446	49332	584.018	17.183 #
33) L7 AR-1260-3	8.401	7.028	327904	197400	174.342	76.887 #
34) L7 AR-1260-4	8.615	7.506	334898	227721	187.630	104.828 #
35) L7 AR-1260-5	8.947	7.755	430071	250959	99.604	45.412 #
36) L8 AR-1262-1	8.401	7.207	327904	247127	122.868	151.792
37) L8 AR-1262-2	8.947	7.755	430071	250959	92.383	44.800 #
38) L8 AR-1262-3	9.238	8.018	963605	2078026	309.158	881.547 #
39) L8 AR-1262-4	9.329	8.102	73734	321501	30.981	77.570 #
40) L8 AR-1262-5	9.953	8.599	1125613	244470	611.776	117.438 #
41) L9 AR-1268-1	9.238	8.018	963605	2078026	154.042	289.975 #
42) L9 AR-1268-2	9.329	8.102	73734	321501	13.367	49.786 #
43) L9 AR-1268-3	0.000	8.366	0	2238750	N.D.	414.026 #
44) L9 AR-1268-4	9.953	8.599	1125613	244470	513.151	97.748 #

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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
45) L9	AR-1268-5	10.338	8.872	1874577	270947	124.336	16.258 #

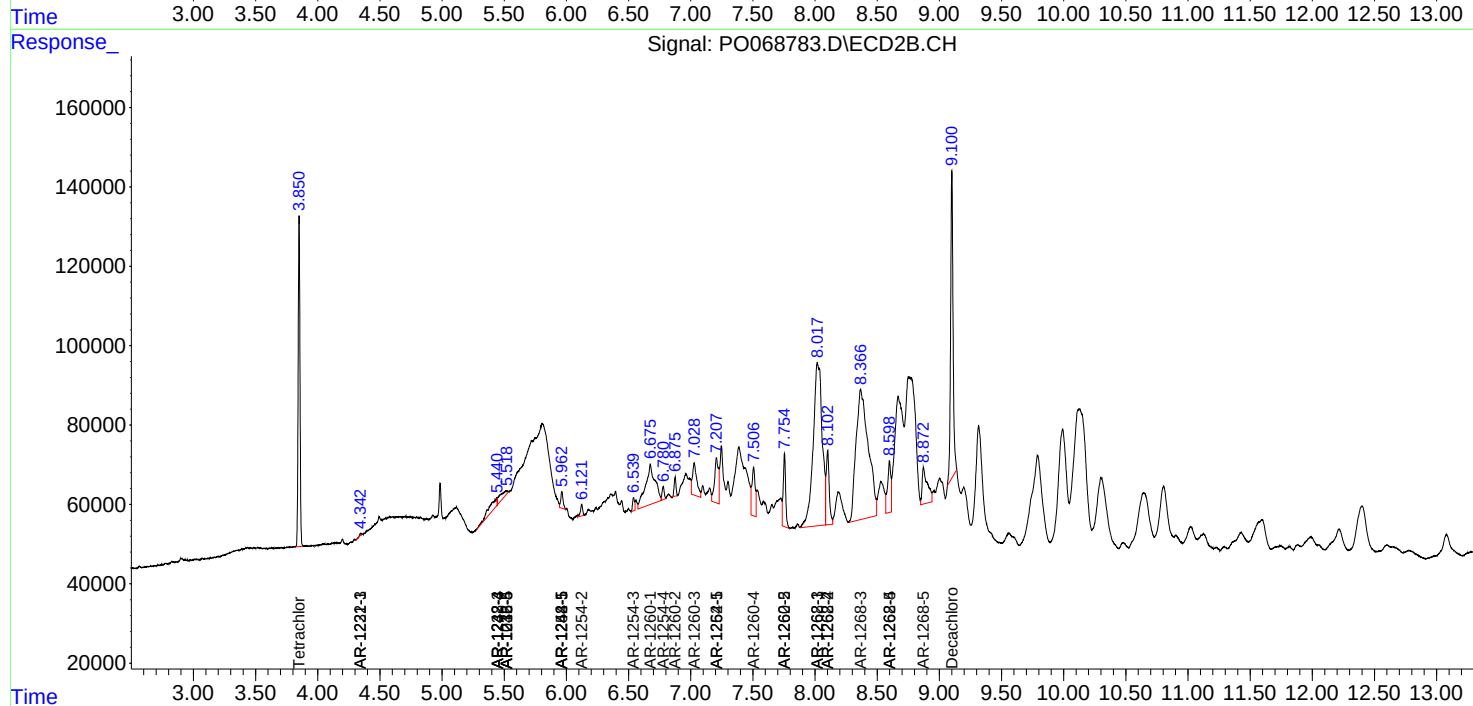
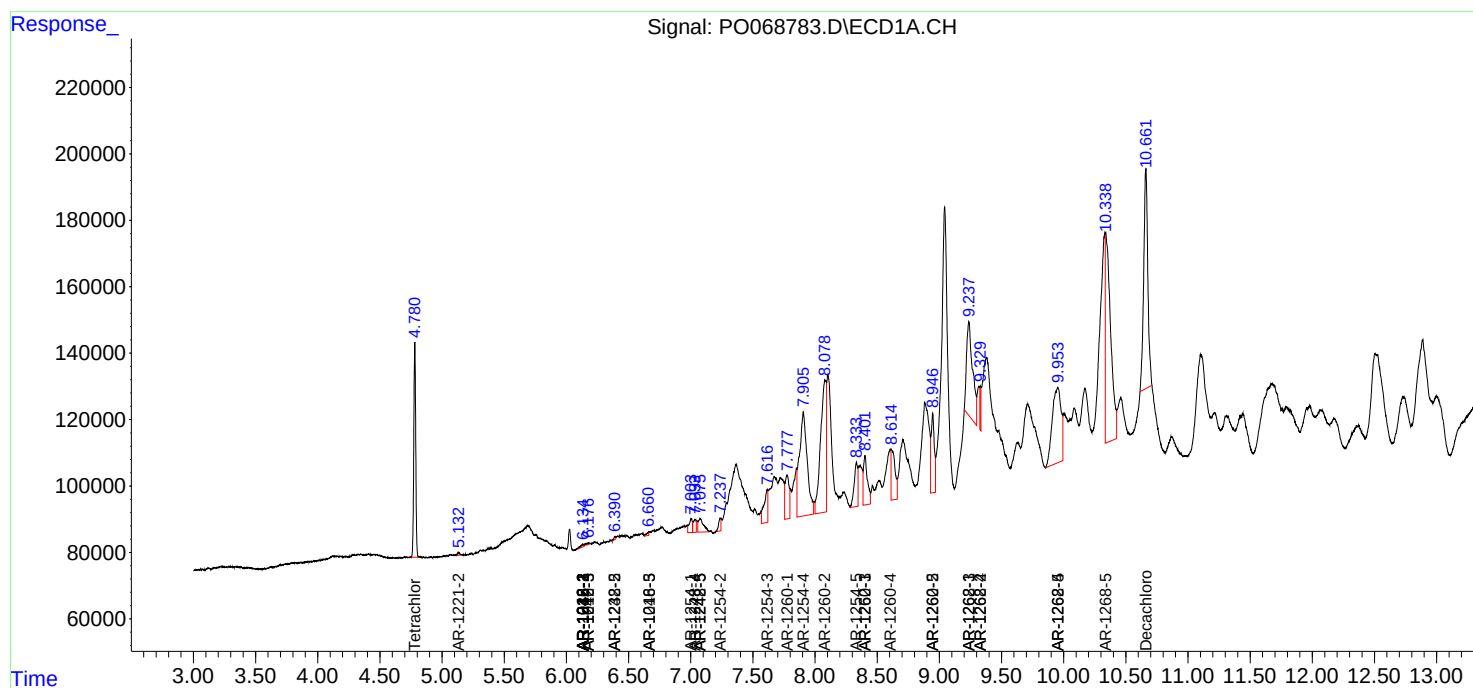
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

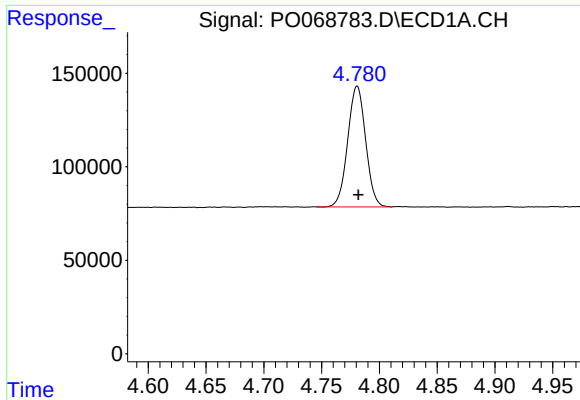
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
Data File : P0068783.D
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Acq On : 06 Jun 2020 2:43
Operator : DD\AJ
Sample : L2886-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:18:56 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

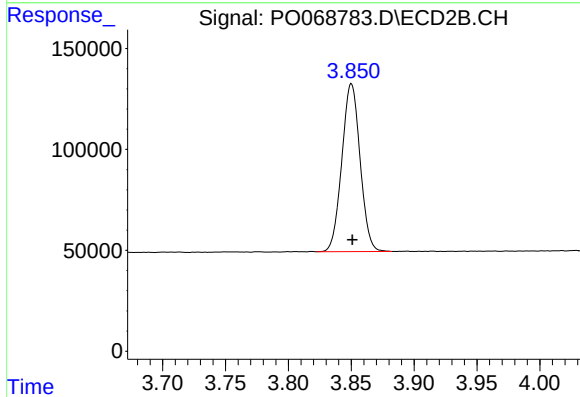




#1 Tetrachloro-m-xylene

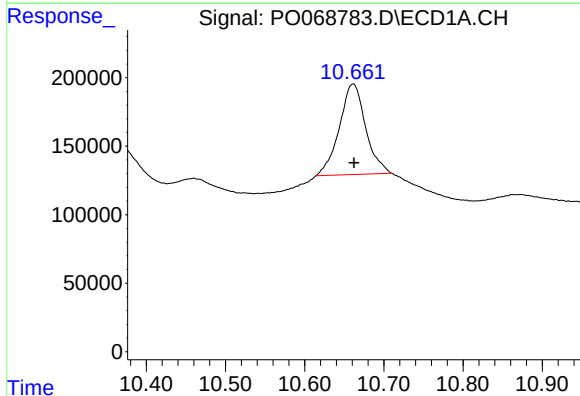
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 695897
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



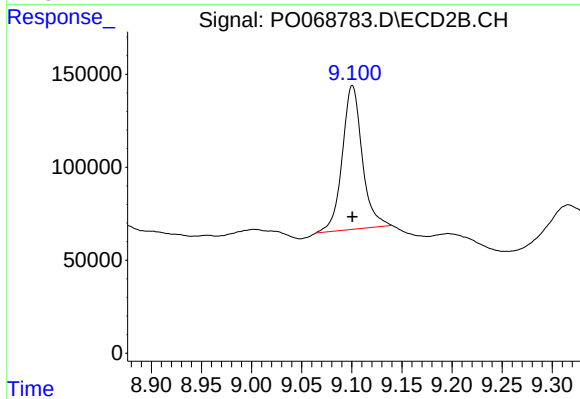
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 839410
Conc: 22.17 ng/ml



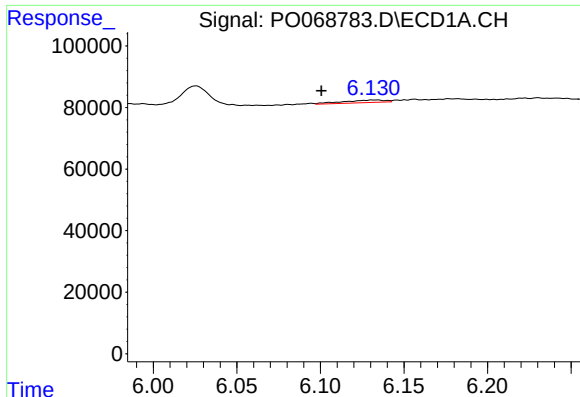
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.001 min
Response: 1530678
Conc: 35.76 ng/ml



#2 Decachlorobiphenyl

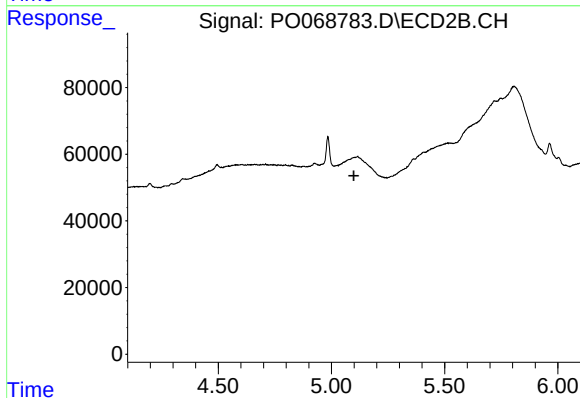
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 1068106
Conc: 21.93 ng/ml



#3 AR-1016-1

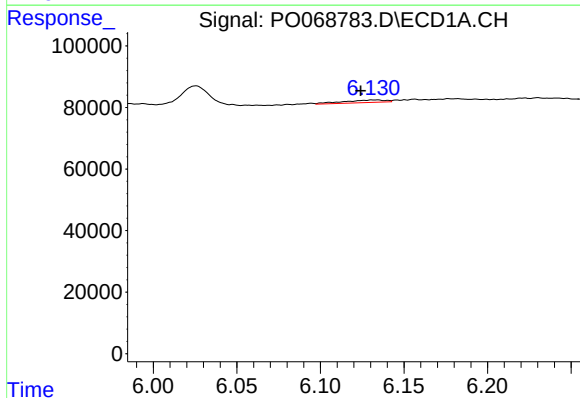
R.T.: 6.134 min
Delta R.T.: 0.034 min
Response: 14452
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



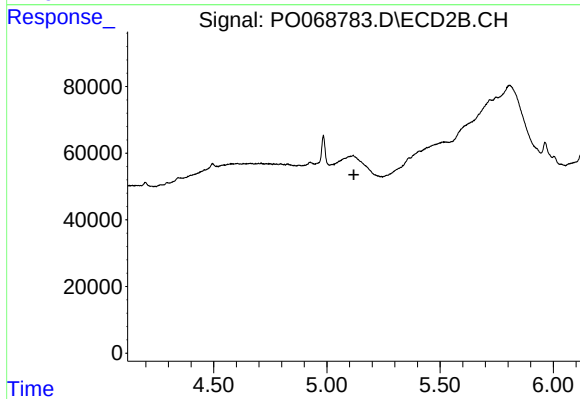
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



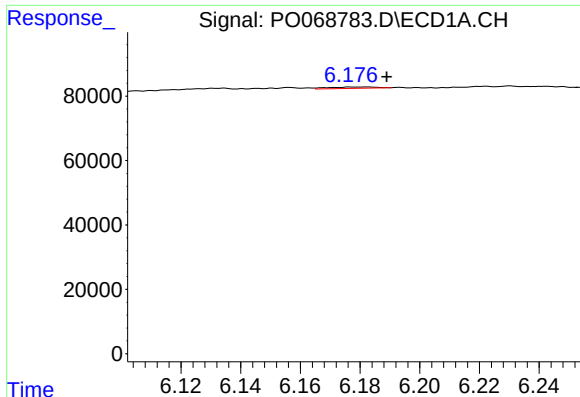
#4 AR-1016-2

R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 14452
Conc: 8.73 ng/ml



#4 AR-1016-2

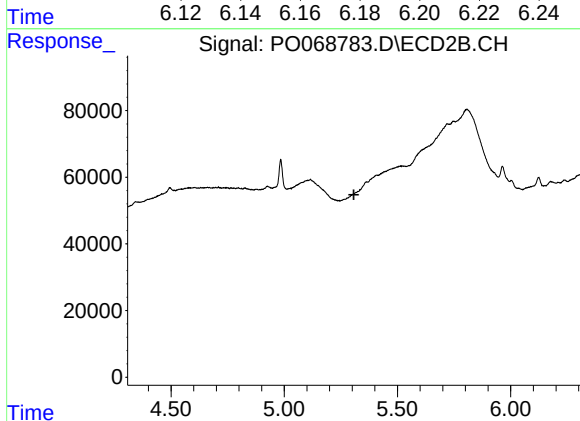
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

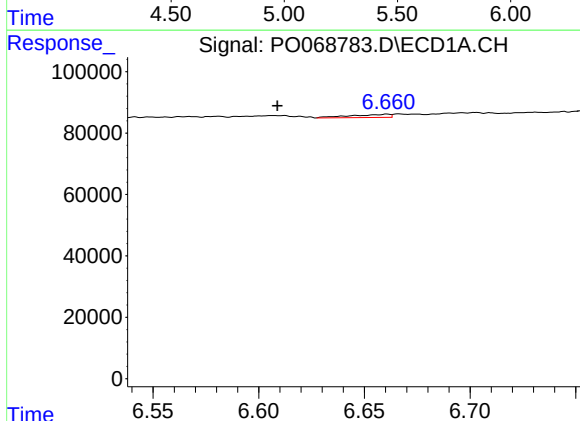
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 4644
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



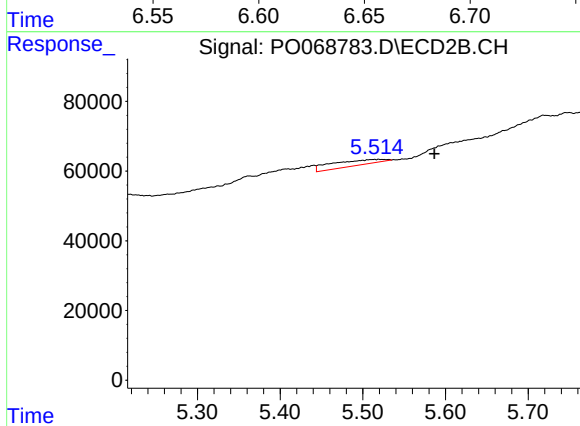
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



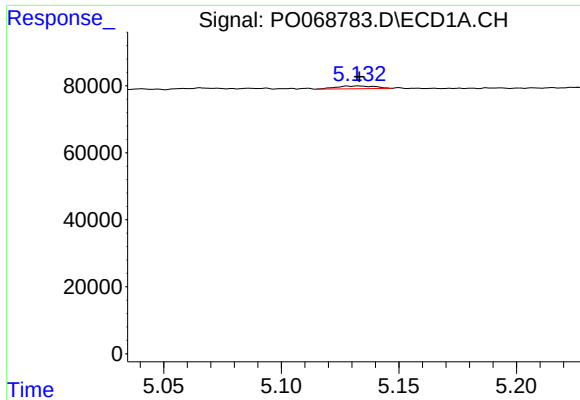
#7 AR-1016-5

R.T.: 6.661 min
Delta R.T.: 0.052 min
Response: 13072
Conc: 15.45 ng/ml



#7 AR-1016-5

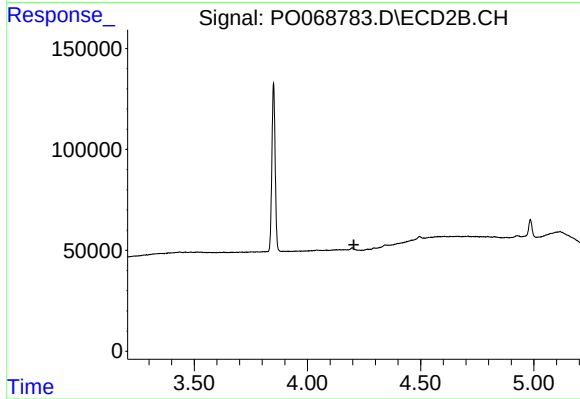
R.T.: 5.519 min
Delta R.T.: -0.067 min
Response: 68079
Conc: 58.38 ng/ml



#9 AR-1221-2

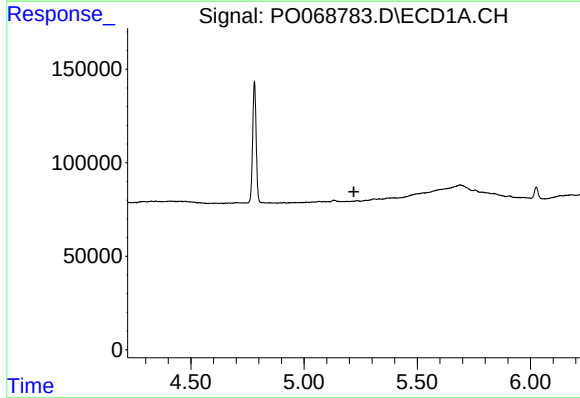
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 9175
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



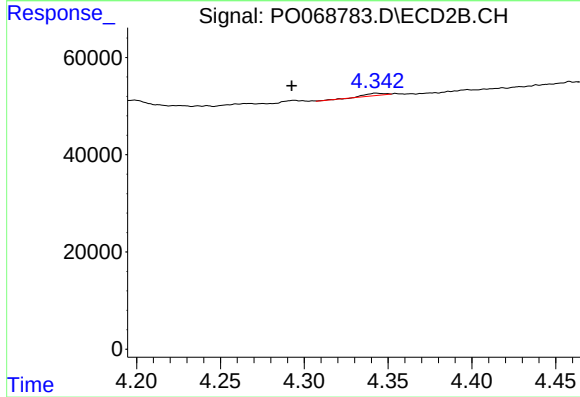
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



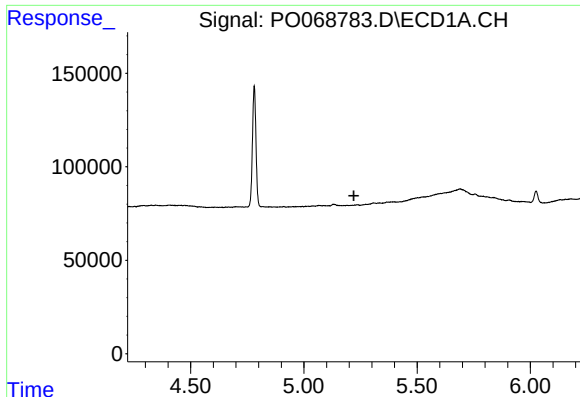
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

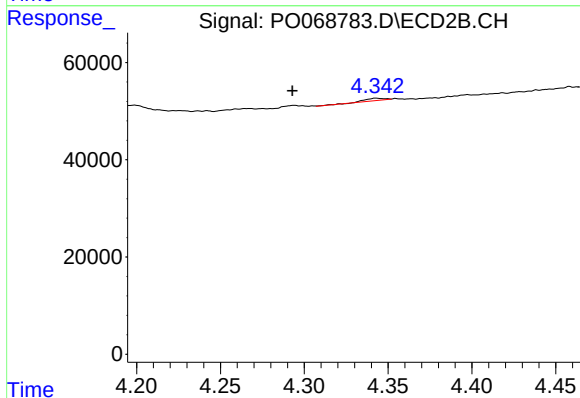
R.T.: 4.343 min
Delta R.T.: 0.050 min
Response: 3603
Conc: 3.51 ng/ml



#11 AR-1232-1

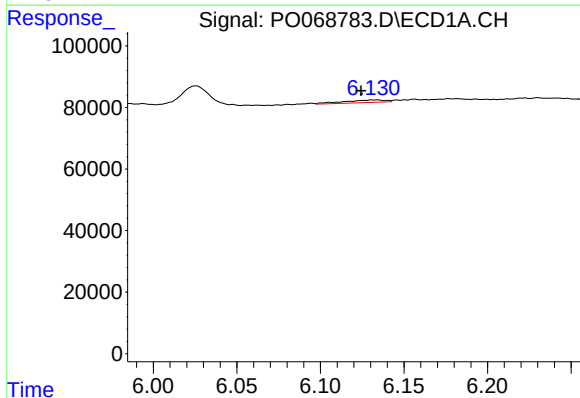
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



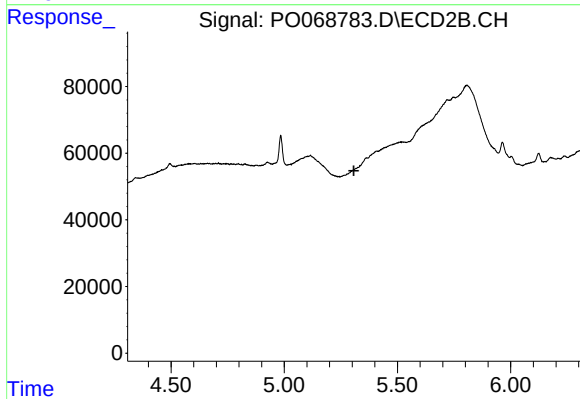
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: 0.050 min
Response: 3603
Conc: 4.36 ng/ml



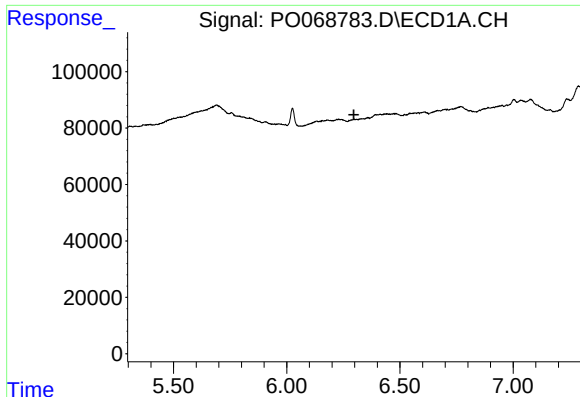
#13 AR-1232-3

R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 14452
Conc: 21.65 ng/ml



#13 AR-1232-3

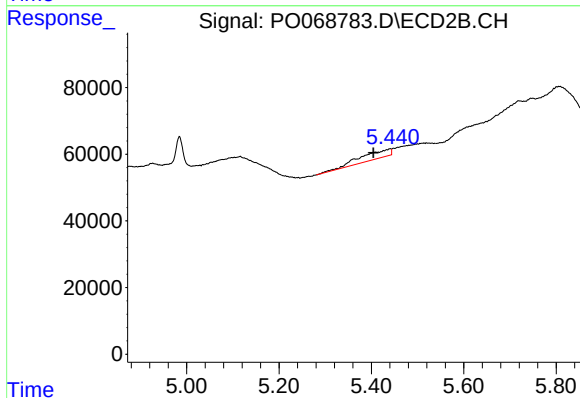
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.



#14 AR-1232-4

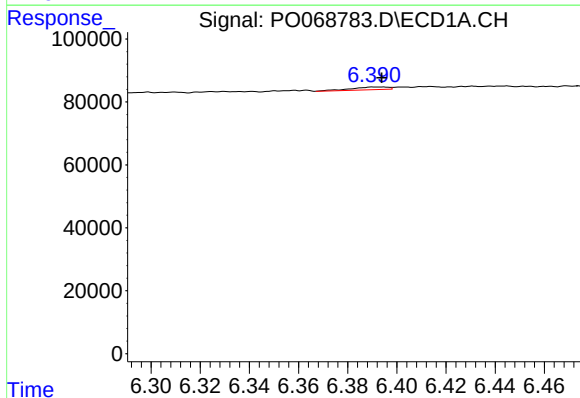
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



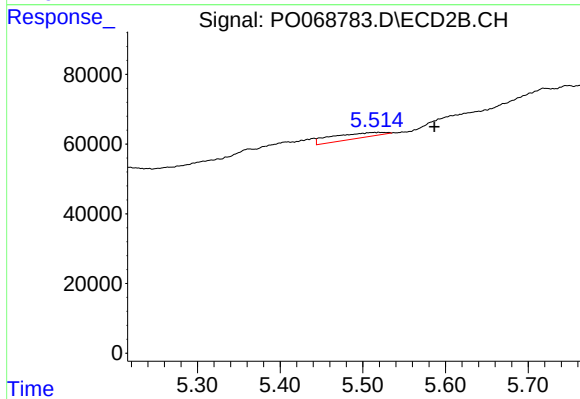
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: 0.037 min
Response: 115624
Conc: 291.29 ng/ml



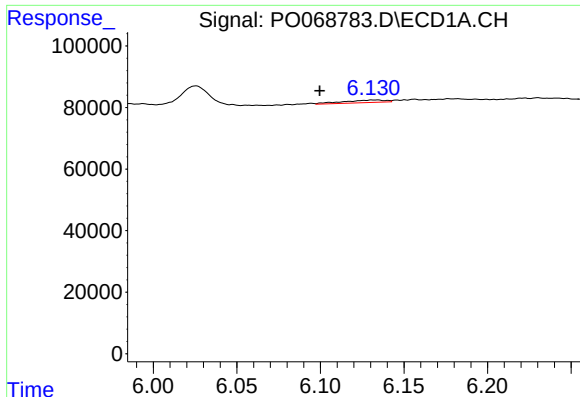
#15 AR-1232-5

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 9115
Conc: 44.18 ng/ml



#15 AR-1232-5

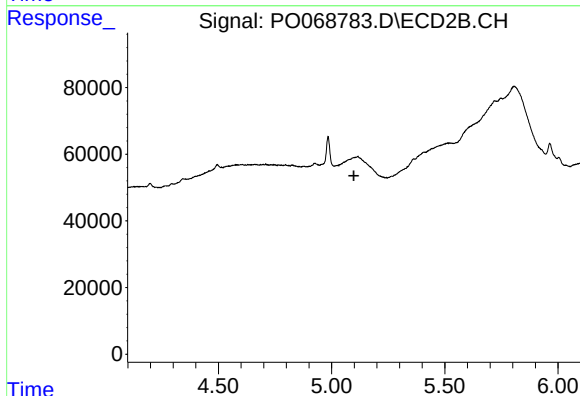
R.T.: 5.519 min
Delta R.T.: -0.068 min
Response: 68079
Conc: 149.33 ng/ml



#16 AR-1242-1

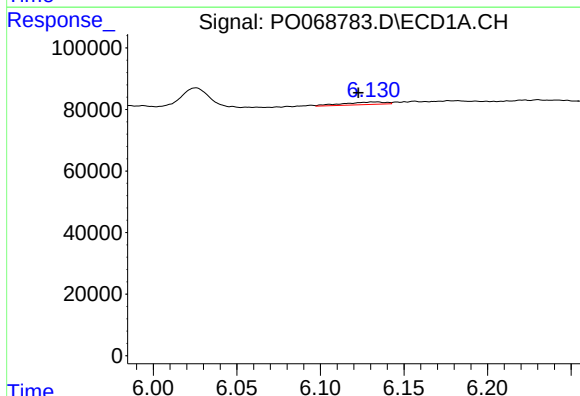
R.T.: 6.134 min
Delta R.T.: 0.035 min
Response: 14452
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



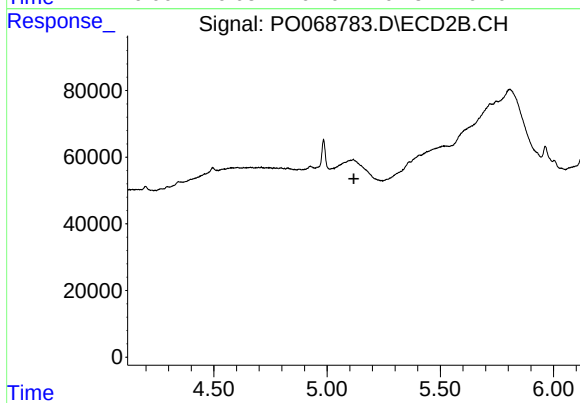
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



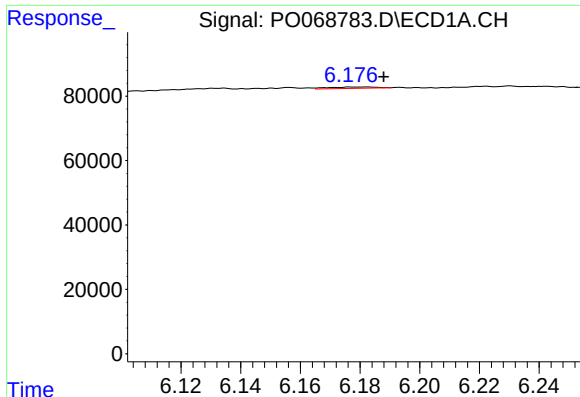
#17 AR-1242-2

R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 14452
Conc: 11.21 ng/ml



#17 AR-1242-2

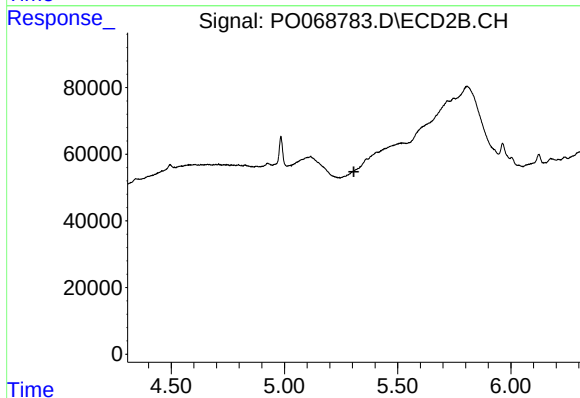
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#18 AR-1242-3

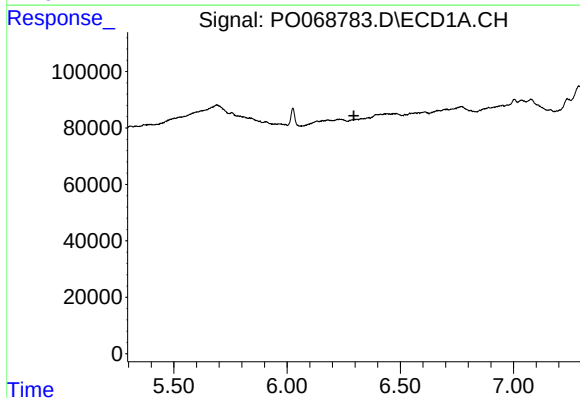
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 4644
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



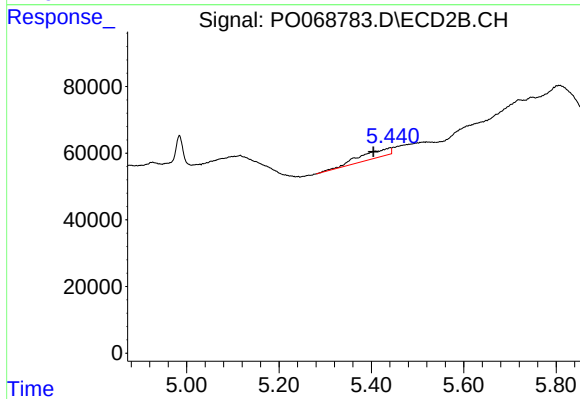
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



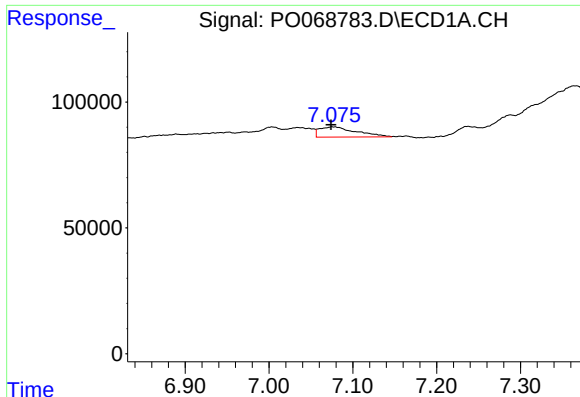
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#19 AR-1242-4

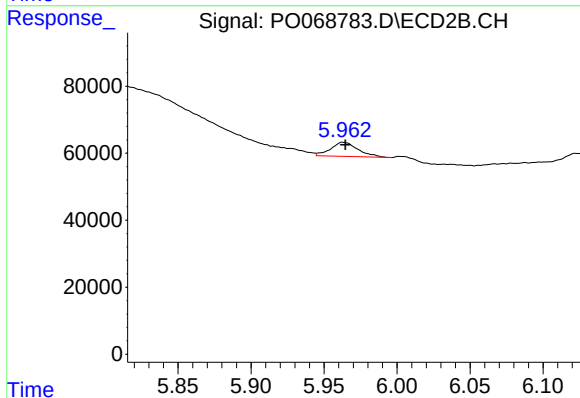
R.T.: 5.441 min
Delta R.T.: 0.037 min
Response: 115624
Conc: 137.71 ng/ml



#20 AR-1242-5

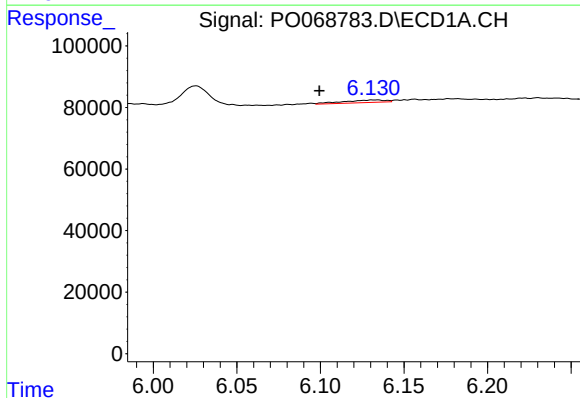
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 122145
Conc: 161.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



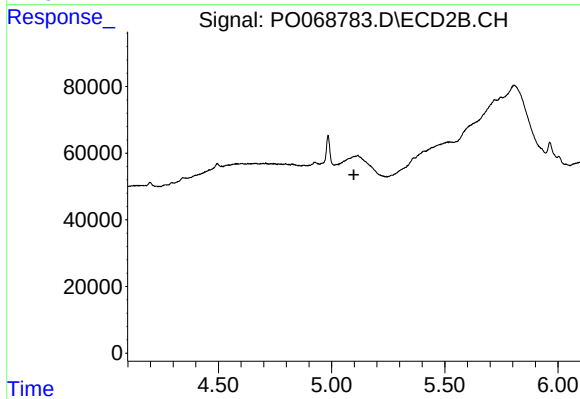
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 55335
Conc: 46.14 ng/ml



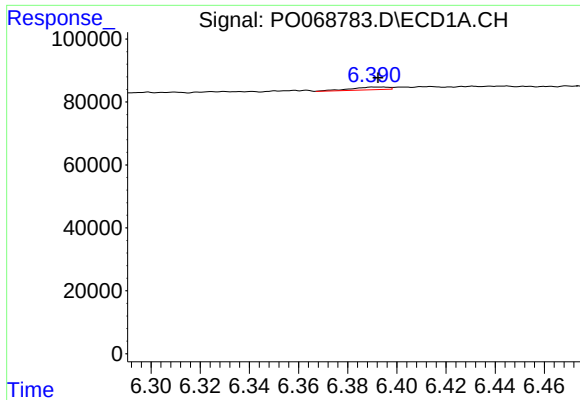
#21 AR-1248-1

R.T.: 6.134 min
Delta R.T.: 0.035 min
Response: 14452
Conc: 20.41 ng/ml



#21 AR-1248-1

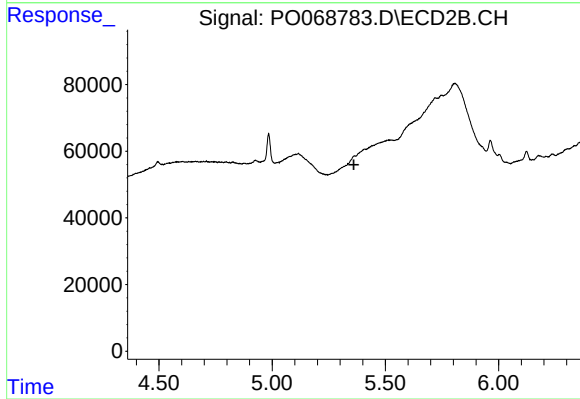
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

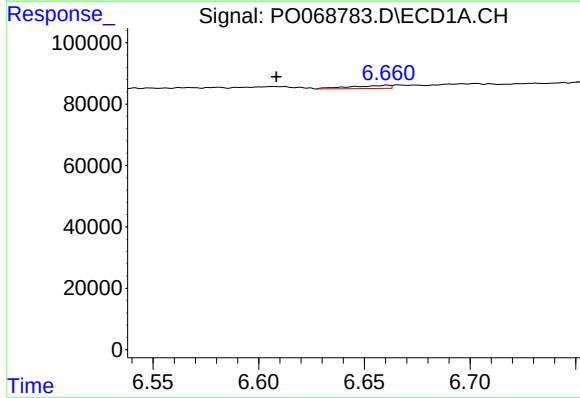
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 9115
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



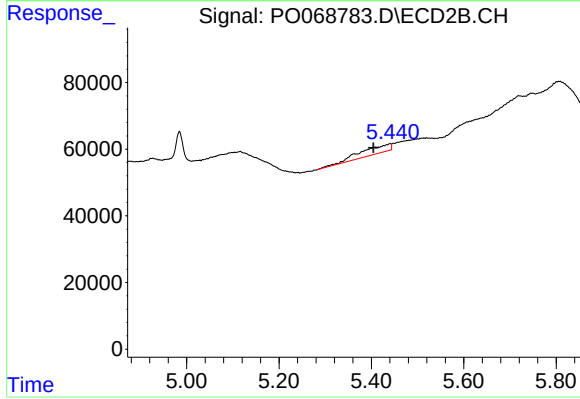
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



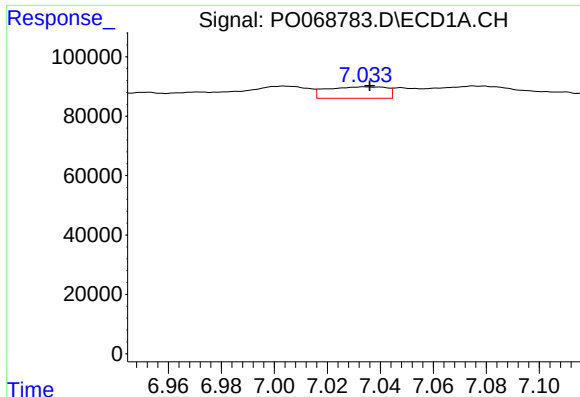
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: 0.052 min
Response: 13072
Conc: 12.75 ng/ml



#23 AR-1248-3

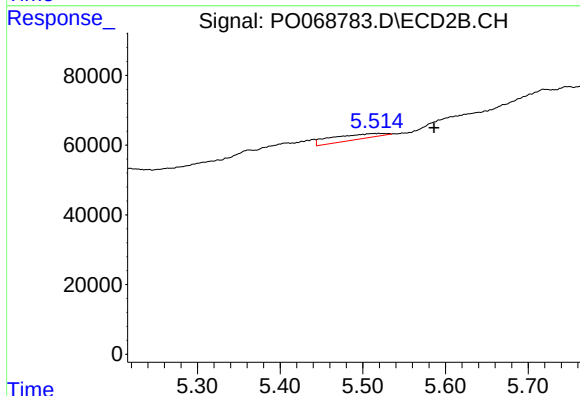
R.T.: 5.441 min
Delta R.T.: 0.037 min
Response: 115624
Conc: 99.07 ng/ml



#24 AR-1248-4

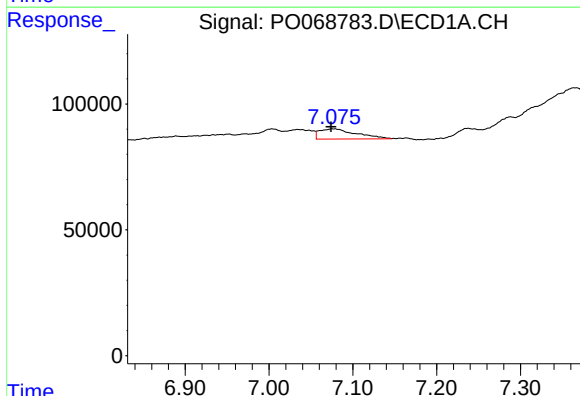
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 60673
Conc: 47.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



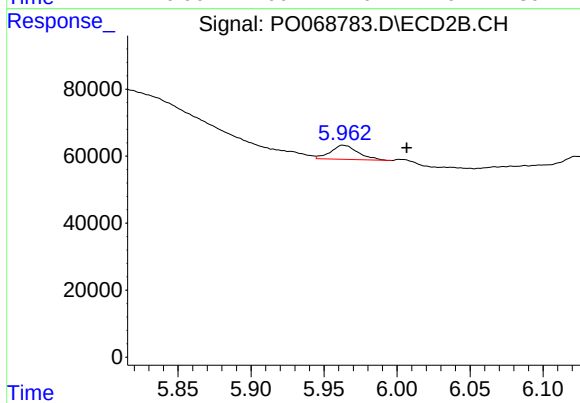
#24 AR-1248-4

R.T.: 5.519 min
Delta R.T.: -0.067 min
Response: 68079
Conc: 46.56 ng/ml



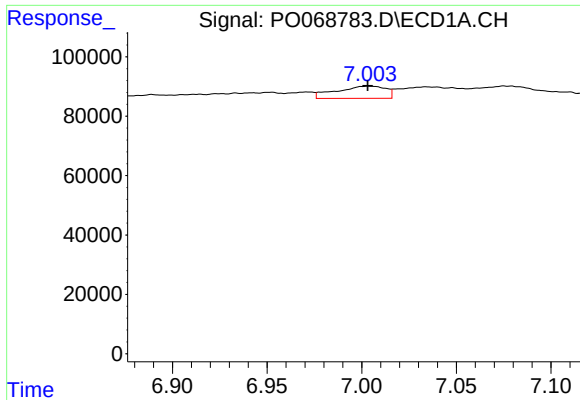
#25 AR-1248-5

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 122145
Conc: 102.69 ng/ml



#25 AR-1248-5

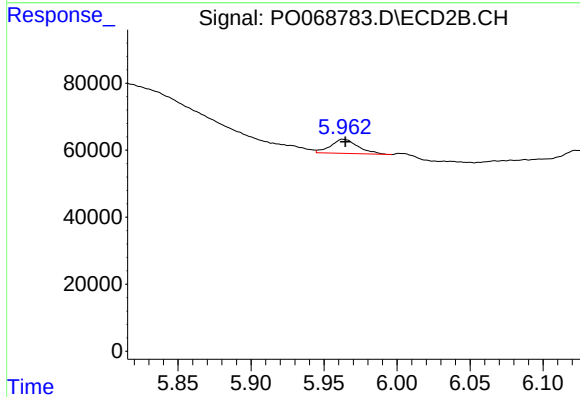
R.T.: 5.963 min
Delta R.T.: -0.044 min
Response: 55335
Conc: 35.61 ng/ml



#26 AR-1254-1

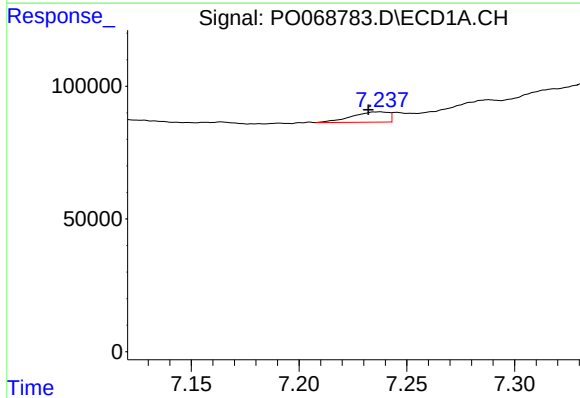
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 75498
Conc: 59.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



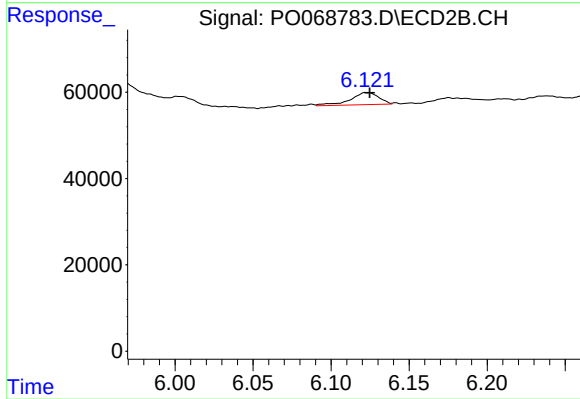
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 55335
Conc: 22.39 ng/ml



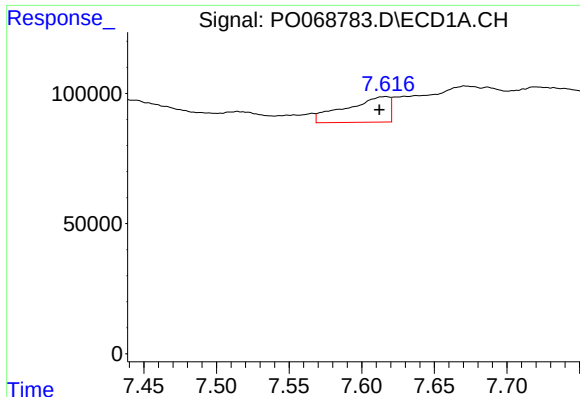
#27 AR-1254-2

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 46015
Conc: 22.61 ng/ml



#27 AR-1254-2

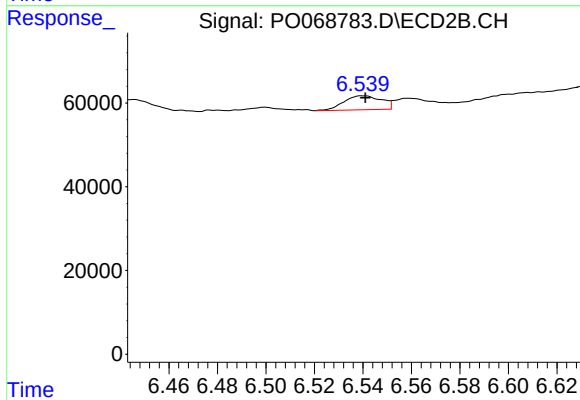
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 35552
Conc: 15.92 ng/ml



#28 AR-1254-3

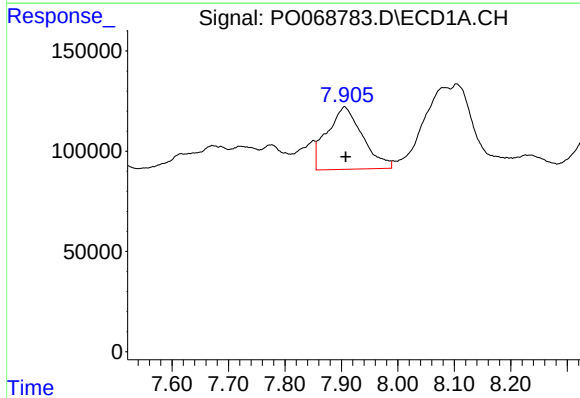
R.T.: 7.617 min
Delta R.T.: 0.005 min
Response: 204932
Conc: 96.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



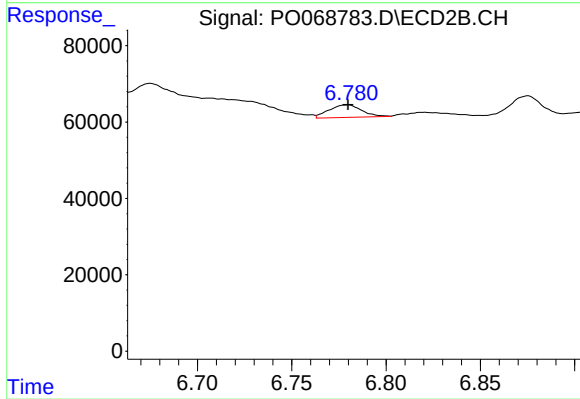
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 36014
Conc: 10.57 ng/ml



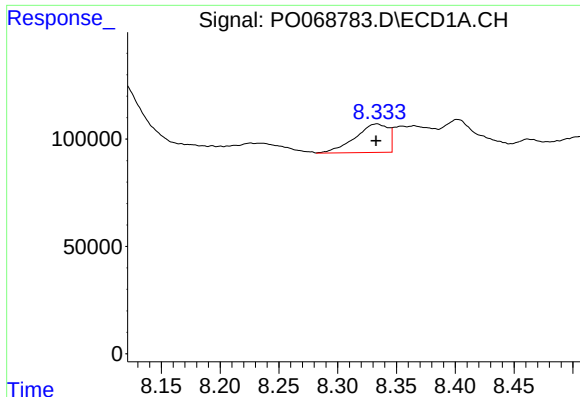
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 1355003
Conc: 699.89 ng/ml



#29 AR-1254-4

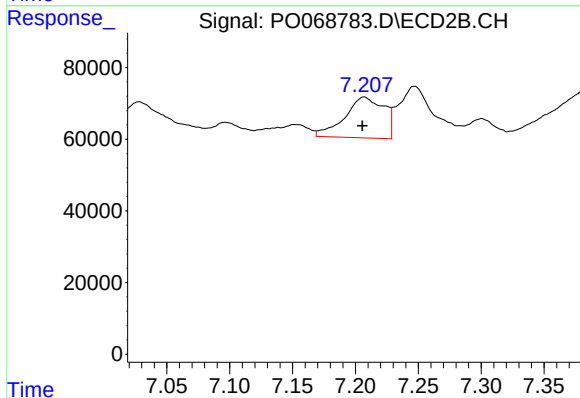
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 40008
Conc: 16.72 ng/ml



#30 AR-1254-5

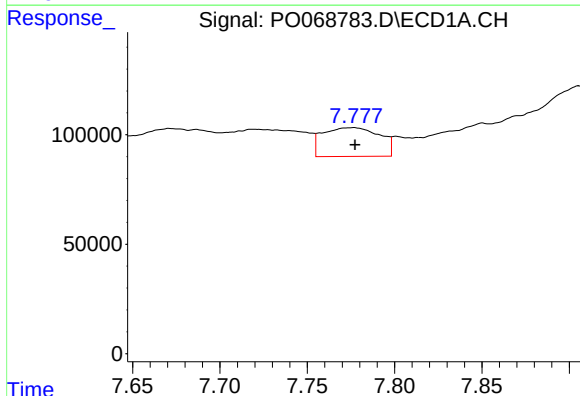
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 262045
Conc: 140.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



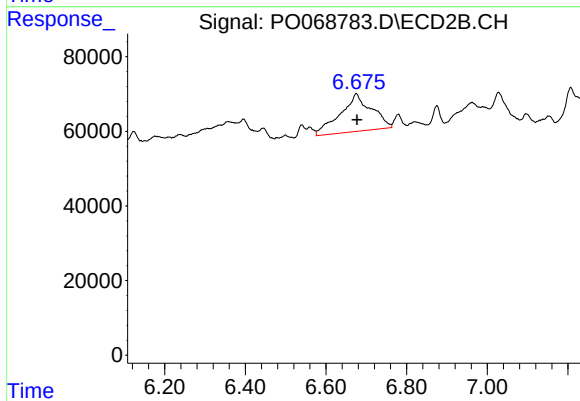
#30 AR-1254-5

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 247127
Conc: 78.64 ng/ml



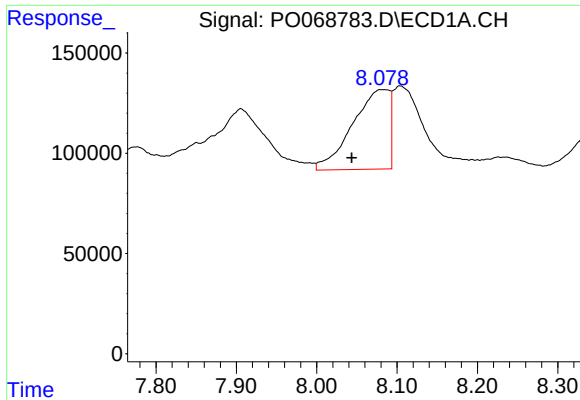
#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 297891
Conc: 196.28 ng/ml



#31 AR-1260-1

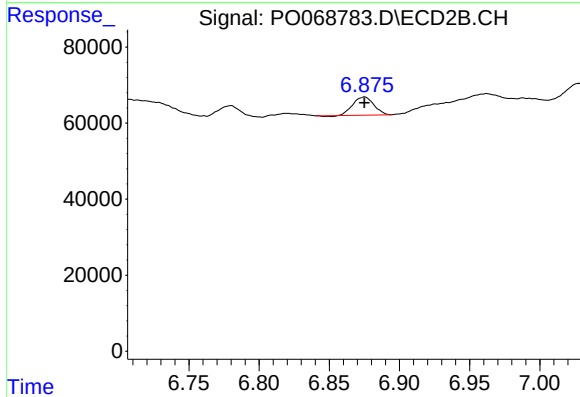
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 542106
Conc: 242.50 ng/ml



#32 AR-1260-2

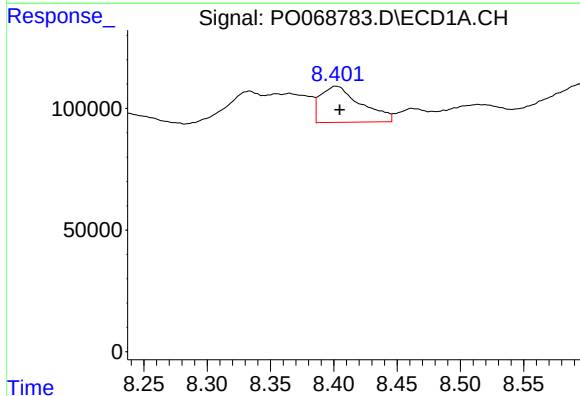
R.T.: 8.079 min
Delta R.T.: 0.035 min
Response: 1278446
Conc: 584.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



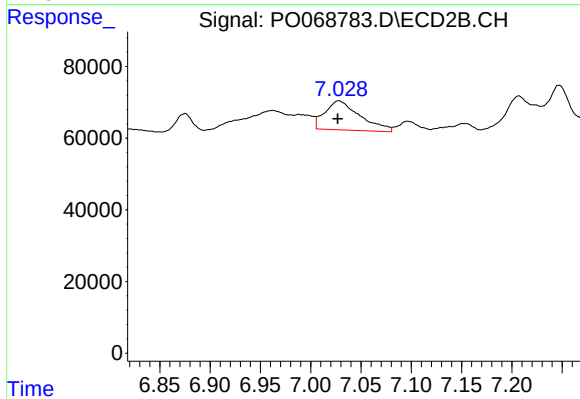
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 49332
Conc: 17.18 ng/ml



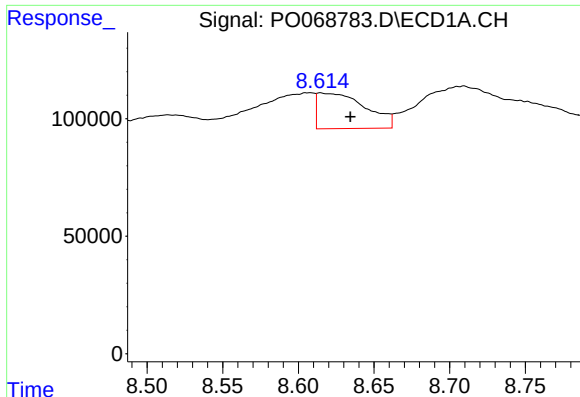
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 327904
Conc: 174.34 ng/ml



#33 AR-1260-3

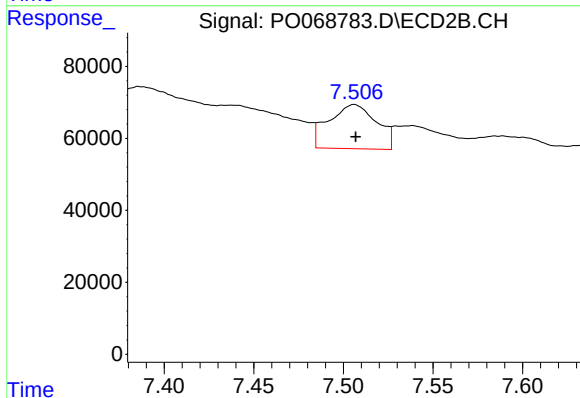
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 197400
Conc: 76.89 ng/ml



#34 AR-1260-4

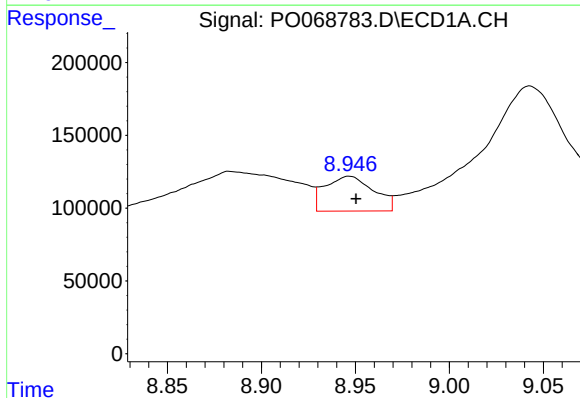
R.T.: 8.615 min
Delta R.T.: -0.020 min
Response: 334898
Conc: 187.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



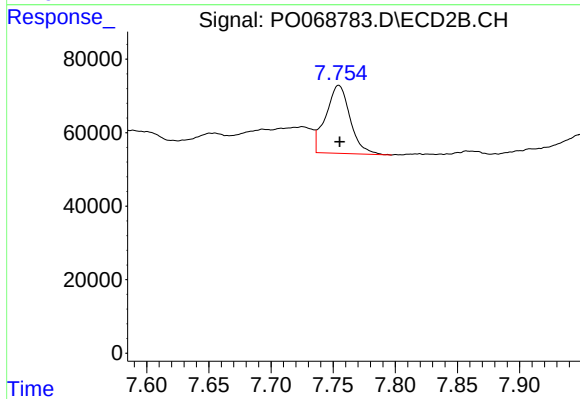
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 227721
Conc: 104.83 ng/ml



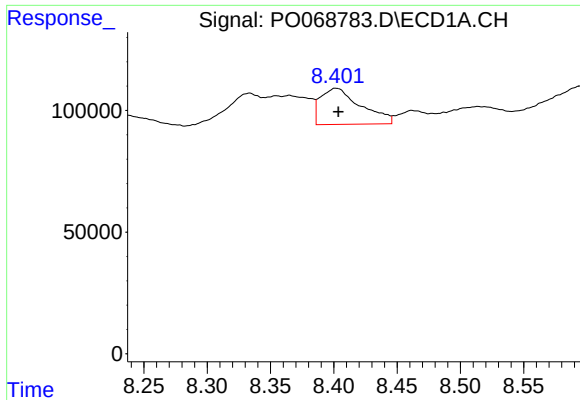
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 430071
Conc: 99.60 ng/ml



#35 AR-1260-5

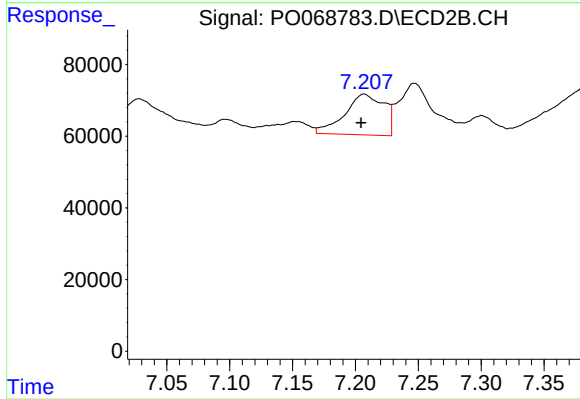
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 250959
Conc: 45.41 ng/ml



#36 AR-1262-1

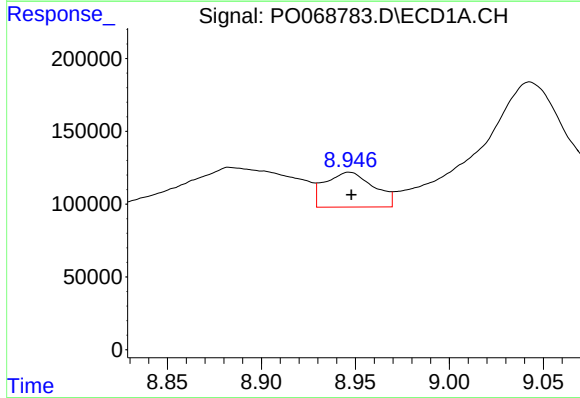
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 327904
Conc: 122.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



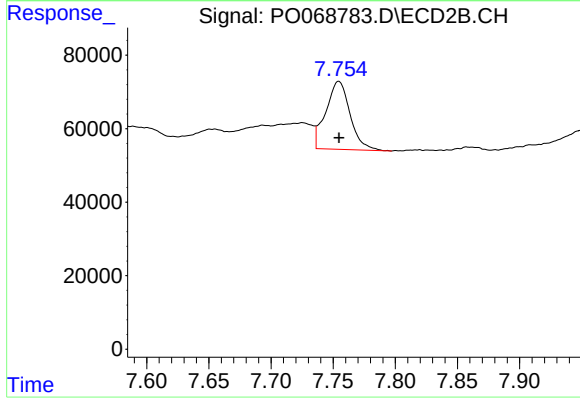
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 247127
Conc: 151.79 ng/ml



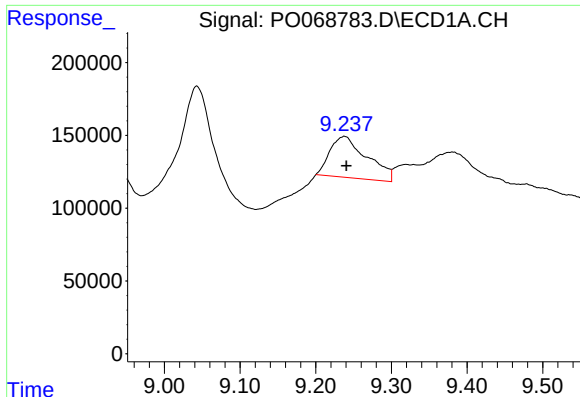
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 430071
Conc: 92.38 ng/ml



#37 AR-1262-2

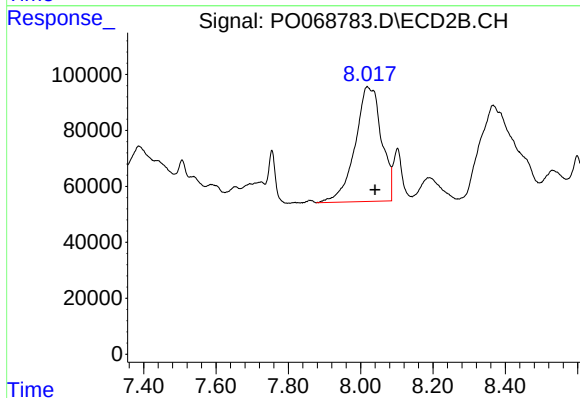
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 250959
Conc: 44.80 ng/ml



#38 AR-1262-3

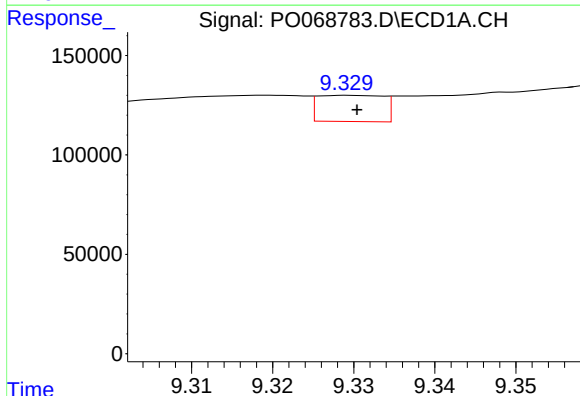
R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 963605
Conc: 309.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



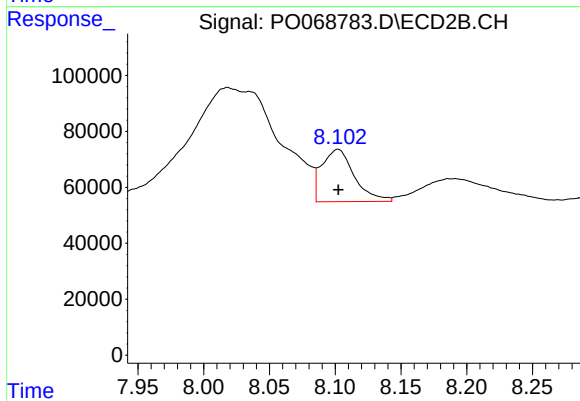
#38 AR-1262-3

R.T.: 8.018 min
Delta R.T.: -0.021 min
Response: 2078026
Conc: 881.55 ng/ml



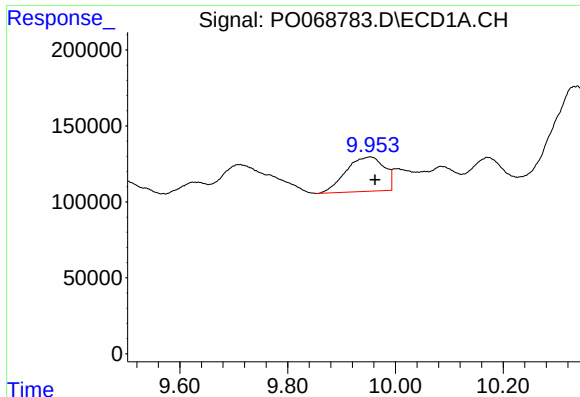
#39 AR-1262-4

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 73734
Conc: 30.98 ng/ml



#39 AR-1262-4

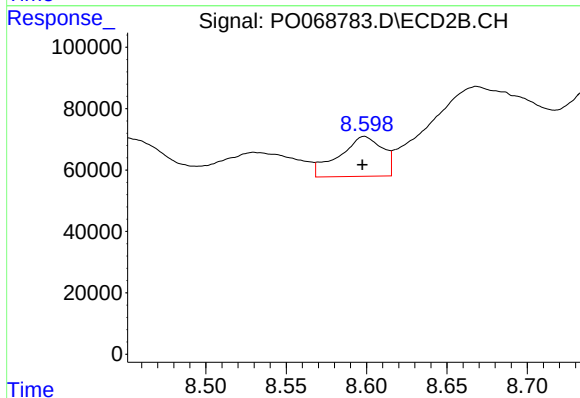
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 321501
Conc: 77.57 ng/ml



#40 AR-1262-5

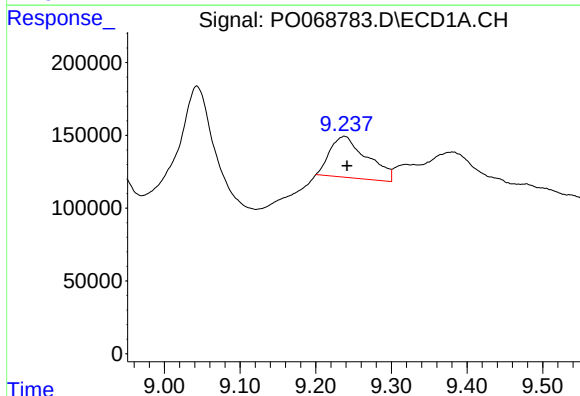
R.T.: 9.953 min
Delta R.T.: -0.009 min
Response: 1125613
Conc: 611.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



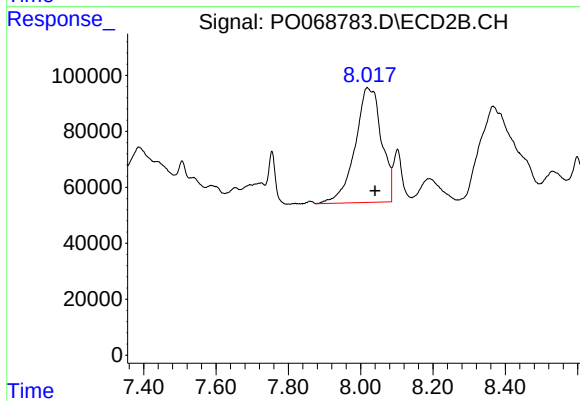
#40 AR-1262-5

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 244470
Conc: 117.44 ng/ml



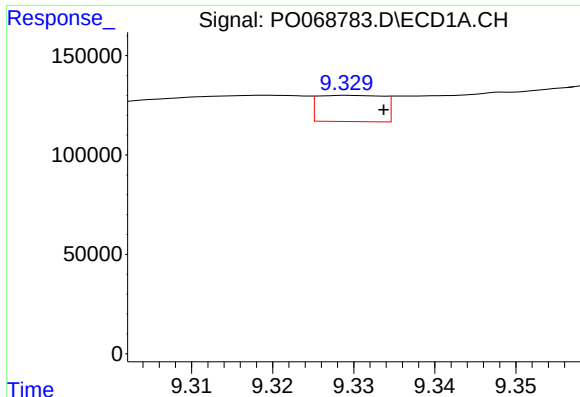
#41 AR-1268-1

R.T.: 9.238 min
Delta R.T.: -0.004 min
Response: 963605
Conc: 154.04 ng/ml



#41 AR-1268-1

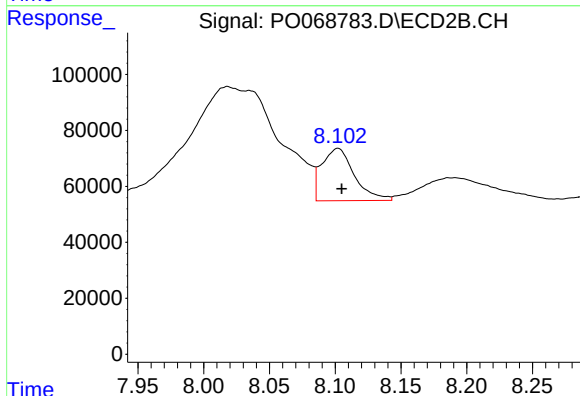
R.T.: 8.018 min
Delta R.T.: -0.022 min
Response: 2078026
Conc: 289.98 ng/ml



#42 AR-1268-2

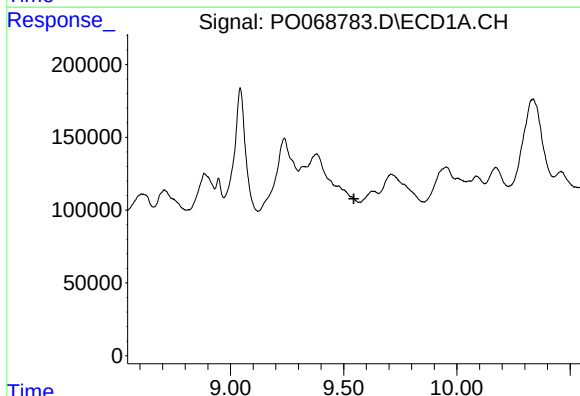
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 73734
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



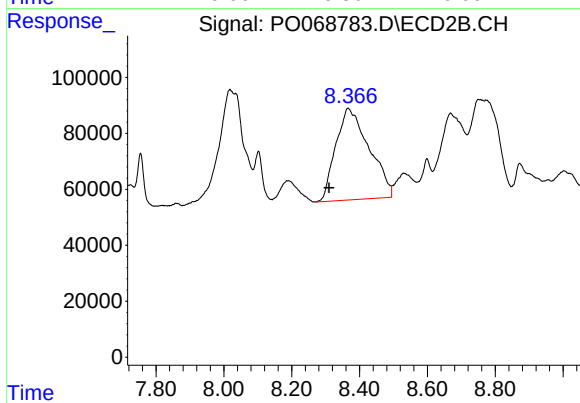
#42 AR-1268-2

R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 321501
Conc: 49.79 ng/ml



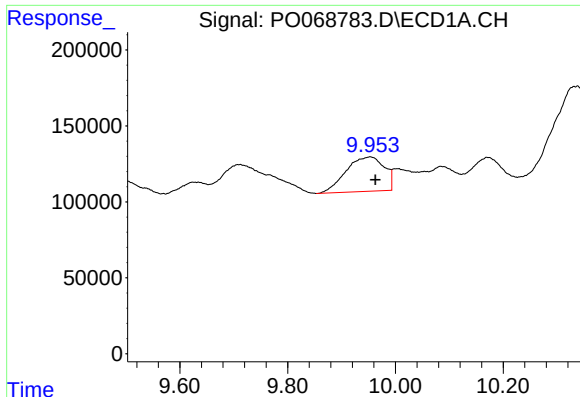
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.545 min
Response: 0
Conc: N.D.



#43 AR-1268-3

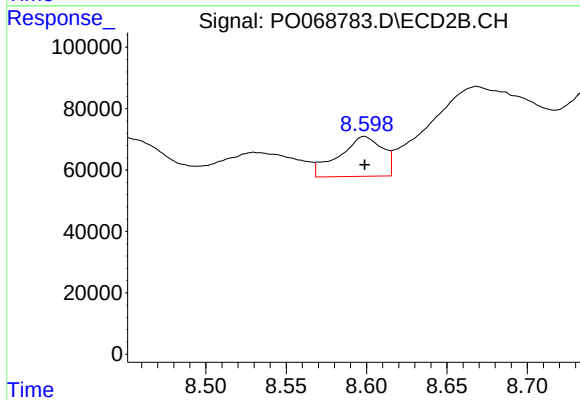
R.T.: 8.366 min
Delta R.T.: 0.056 min
Response: 2238750
Conc: 414.03 ng/ml



#44 AR-1268-4

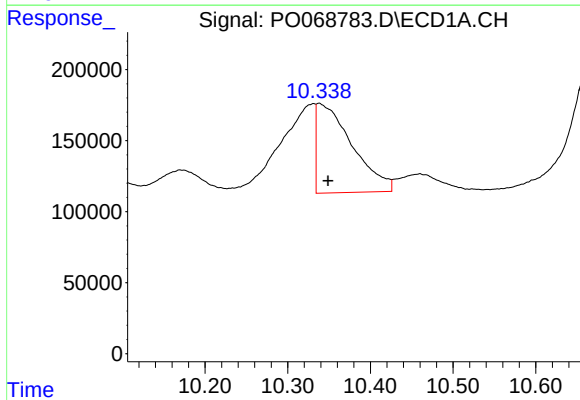
R.T.: 9.953 min
Delta R.T.: -0.010 min
Response: 1125613
Conc: 513.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



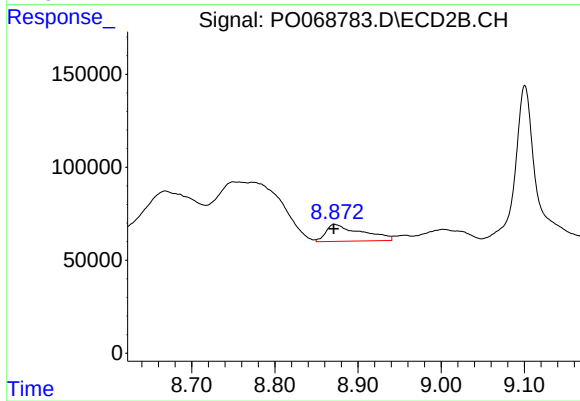
#44 AR-1268-4

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 244470
Conc: 97.75 ng/ml



#45 AR-1268-5

R.T.: 10.338 min
Delta R.T.: -0.011 min
Response: 1874577
Conc: 124.34 ng/ml



#45 AR-1268-5

R.T.: 8.872 min
Delta R.T.: 0.001 min
Response: 270947
Conc: 16.26 ng/ml