

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 3:43
 Operator : YP\AJ
 Sample : N2960-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.479	3.675	2392948	995076	23.551	22.845
2)	SA Decachlor...	10.336	8.732	1015967	522688	18.711	15.019
Target Compounds							
3)	L1 AR-1016-1	5.664	4.796	345433	98816	108.087	63.272 #
4)	L1 AR-1016-2	5.684	4.796	340225	98816	76.534	47.191 #
5)	L1 AR-1016-3	5.749	4.970	391949	117136	142.946	105.971 #
6)	L1 AR-1016-4	5.842	5.018	345995	251236	156.096	272.527 #
7)	L1 AR-1016-5	6.145	5.234	55951	264958	27.002	234.652 #
8)	L2 AR-1221-1	4.688	3.907	292829	8983	239.172	17.468 #
9)	L2 AR-1221-2	4.791	3.981	112626	45363	123.380	117.709
10)	L2 AR-1221-3	4.855	4.061	85471	7074	31.714	5.825 #
11)	L3 AR-1232-1	4.855	4.061	85471	7074	41.751	7.655 #
12)	L3 AR-1232-2	5.375	4.796	700597	98816	743.913	121.223 #
13)	L3 AR-1232-3	5.684	4.970	340225	117136	193.564	283.697 #
14)	L3 AR-1232-4	5.842	5.061	345995	161517	397.731	431.067
15)	L3 AR-1232-5	5.938	5.234	138050	264958	208.469	632.639 #
16)	L4 AR-1242-1	5.664	4.796	345433	98816	127.074	74.813 #
17)	L4 AR-1242-2	5.684	4.796	340225	98816	90.501	56.351 #
18)	L4 AR-1242-3	5.749	4.970	391949	117136	166.828	124.570 #
19)	L4 AR-1242-4	5.842	5.087	345995	168814	182.538	178.975
20)	L4 AR-1242-5	6.589	5.612	270827	439560	147.950	386.519 #
21)	L5 AR-1248-1	5.664	4.796	345433	98816	171.018	101.767 #
22)	L5 AR-1248-2	5.938	5.018	138050	251236	51.171	188.897 #
23)	L5 AR-1248-3	6.145	5.061	55951	161517	18.857	117.368 #
24)	L5 AR-1248-4	6.525	5.234	1128630	264958	350.603	165.479 #
25)	L5 AR-1248-5	6.589	5.612	270827	439560	87.019	279.793 #
26)	L6 AR-1254-1	6.525	5.612	1128630	439560	335.366	174.519 #
27)	L6 AR-1254-2	6.748	5.735	141321	93054	28.718	42.494 #
28)	L6 AR-1254-3	7.116	6.140	807213	128511	159.768	36.374 #
29)	L6 AR-1254-4	7.403	6.368	81564	52542	21.898	23.751
30)	L6 AR-1254-5	7.825	6.788	154626	45142	39.683	15.262 #
31)	L7 AR-1260-1	7.279	6.272	212154	74605	70.101	38.331 #
32)	L7 AR-1260-2	7.537	6.443	182729	301050	50.513	128.089 #
33)	L7 AR-1260-3	7.902	6.611	172420	63627	62.471	29.590 #
34)	L7 AR-1260-4	8.126	7.126	328910	7533	97.484	4.184 #
35)	L7 AR-1260-5	8.457	7.327	271006	29922	43.918	6.907 #
36)	L8 AR-1262-1	7.902	6.826	172420	19266	38.123	6.376 #
37)	L8 AR-1262-2	8.457	7.327	271006	29922	34.625	5.447 #
38)	L8 AR-1262-3	8.787	7.636	75833	140308	14.419	66.562 #
39)	L8 AR-1262-4	0.000	7.673	0	69779	N.D.	17.605 #
40)	L8 AR-1262-5	0.000	8.171	0	6186	N.D.	3.453 #
41)	L9 AR-1268-1	8.787	7.636	75833	140308	8.686	22.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
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 Acq On : 22 May 2022 3:43
 Operator : YP\AJ
 Sample : N2960-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.673	0	69779	N.D.	12.711 #
44) L9	AR-1268-4	0.000	8.171	0	6186	N.D.	3.168 #

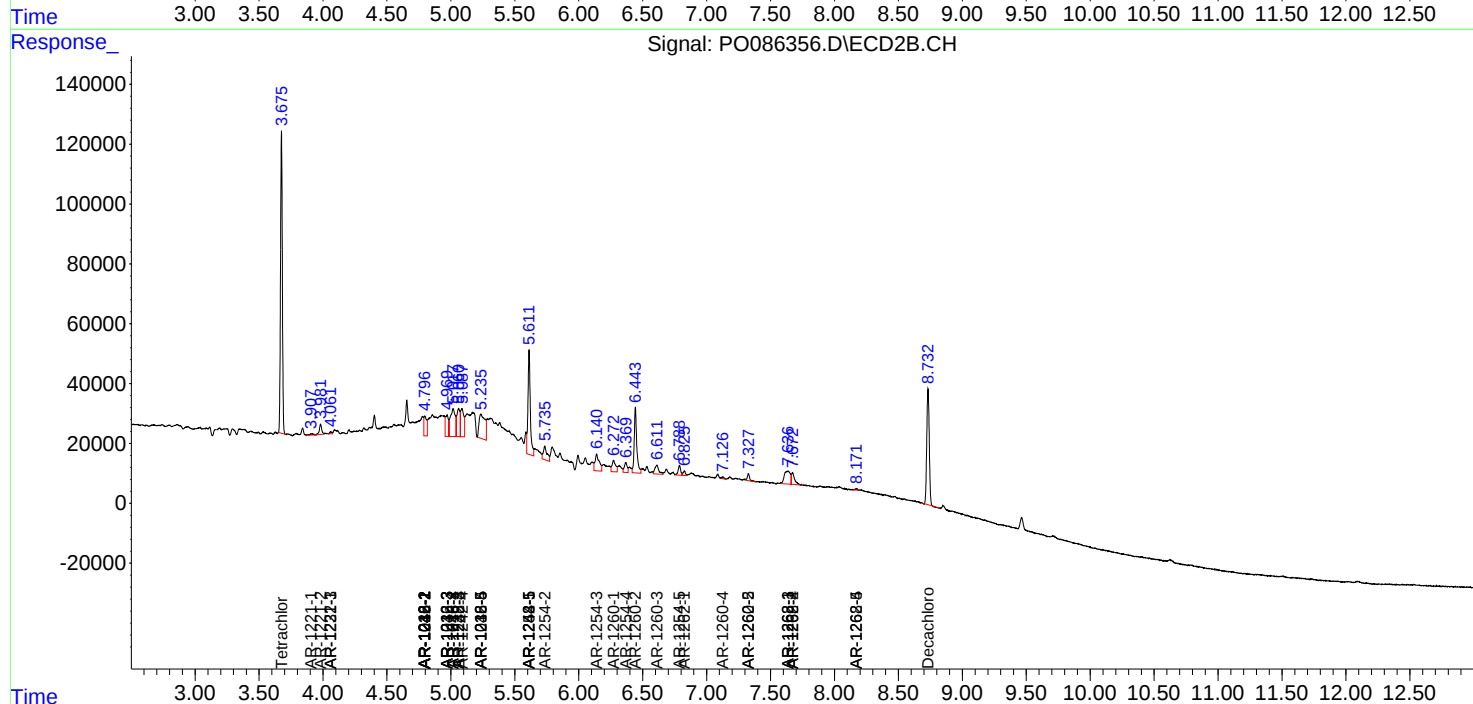
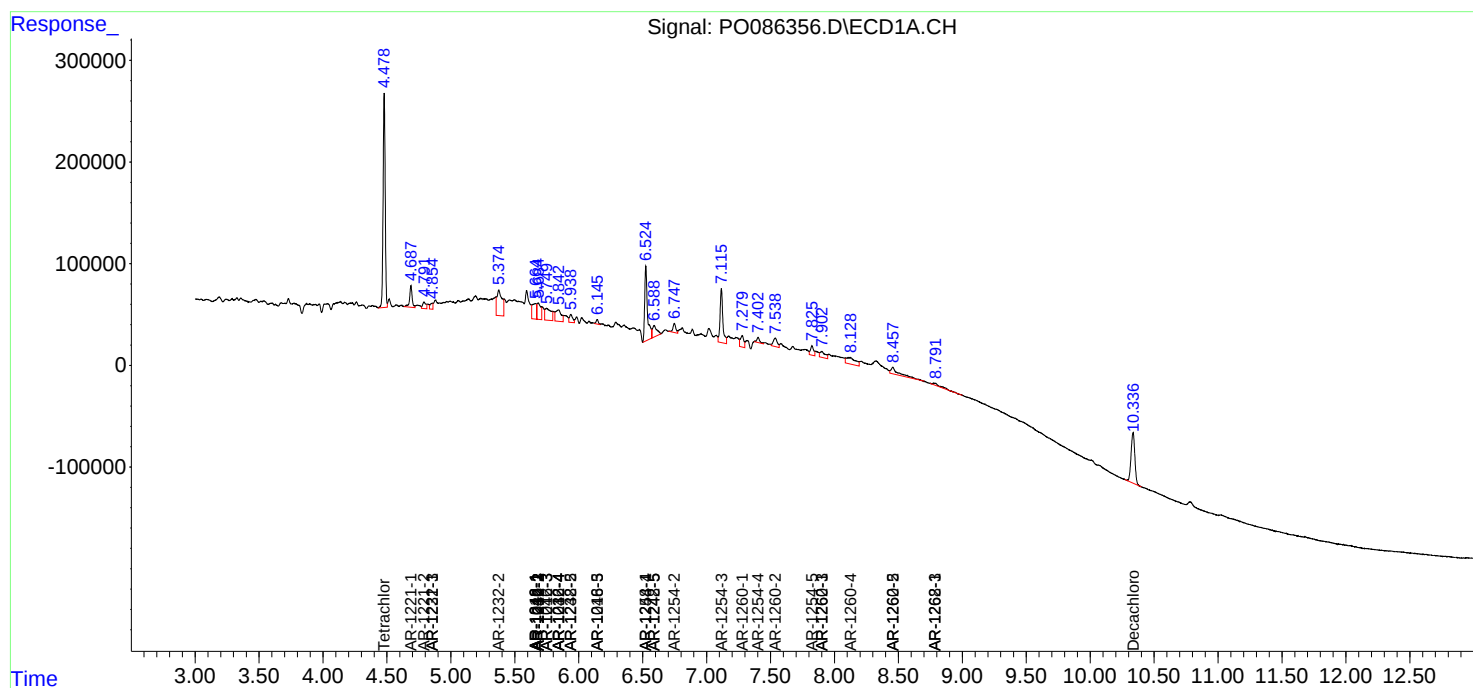
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

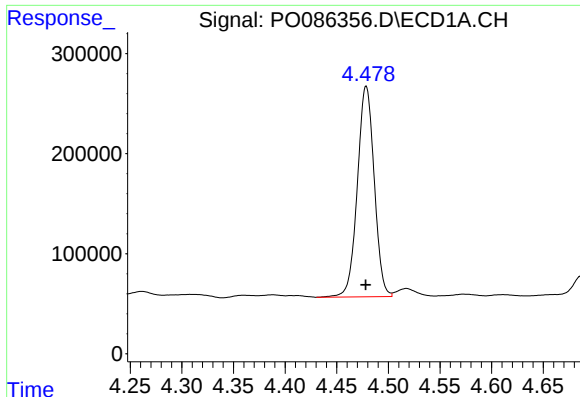
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 3:43
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Sample : N2960-03
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Quant Time: May 22 13:29:07 2022
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Response via : Initial Calibration
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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

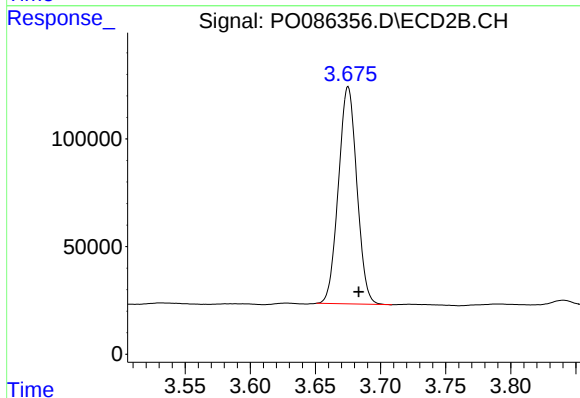




#1 Tetrachloro-m-xylene

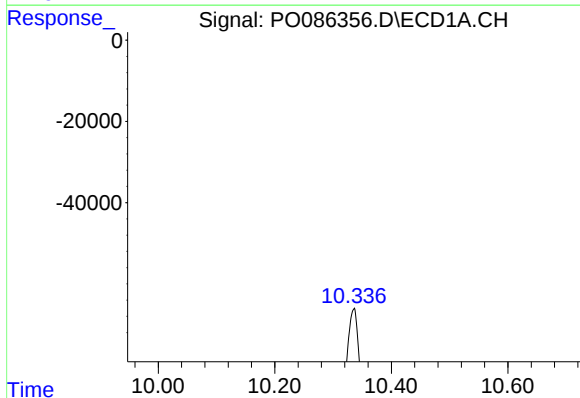
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2392948
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



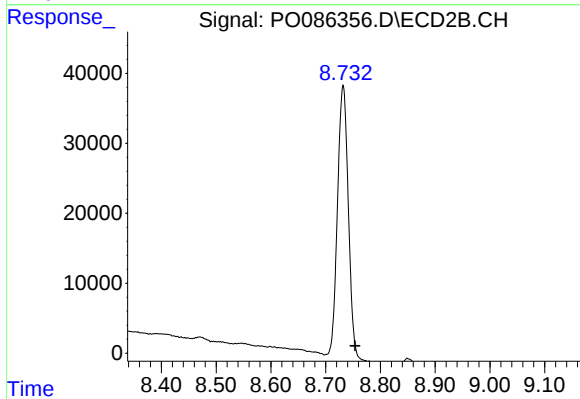
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 995076
Conc: 22.84 ng/ml



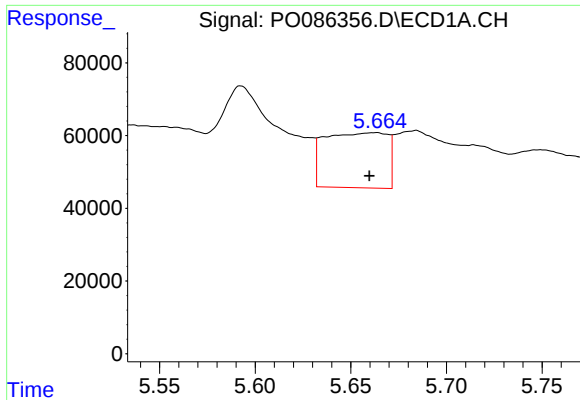
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.011 min
Response: 1015967
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

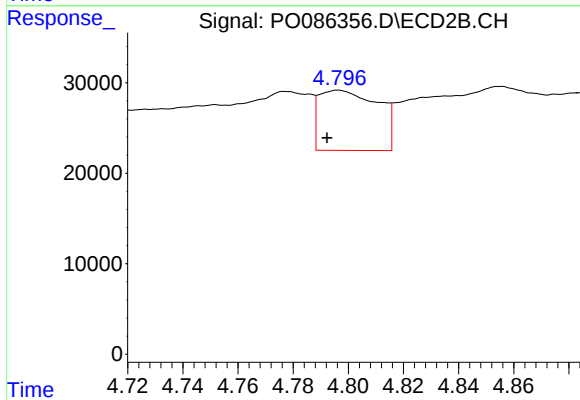
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 522688
Conc: 15.02 ng/ml



#3 AR-1016-1

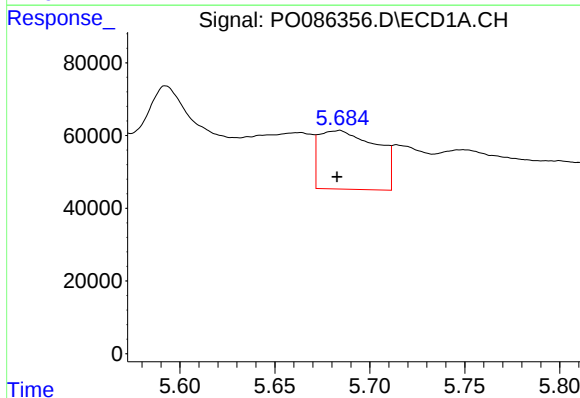
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 345433
Conc: 108.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



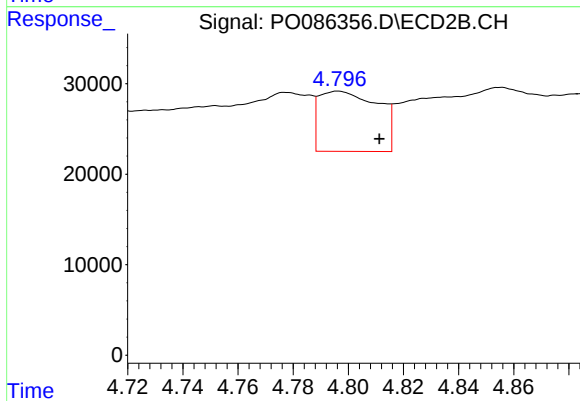
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 98816
Conc: 63.27 ng/ml



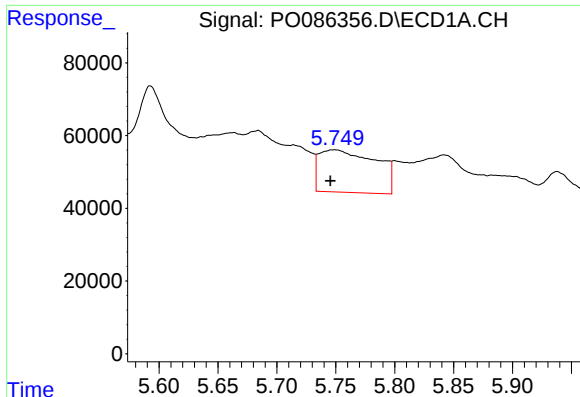
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 340225
Conc: 76.53 ng/ml



#4 AR-1016-2

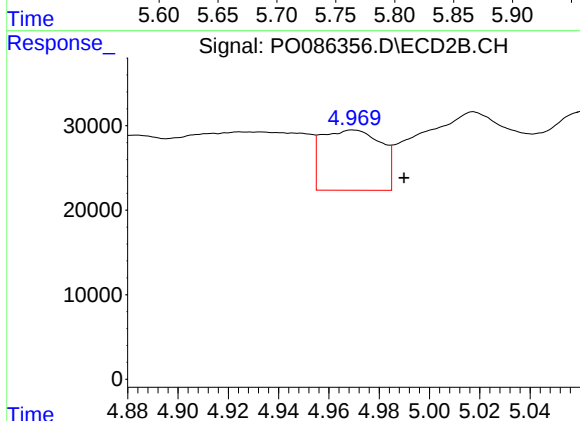
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 98816
Conc: 47.19 ng/ml



#5 AR-1016-3

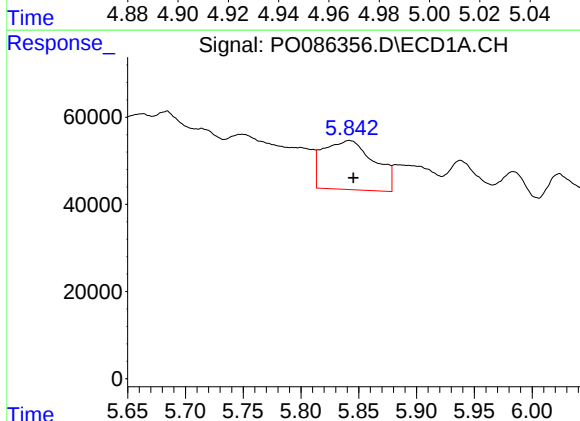
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 391949
Conc: 142.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



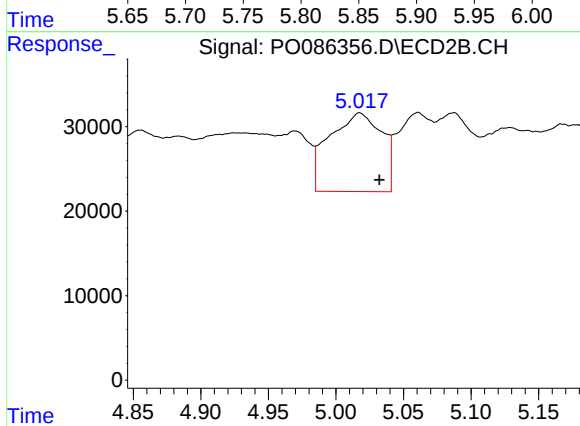
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 117136
Conc: 105.97 ng/ml



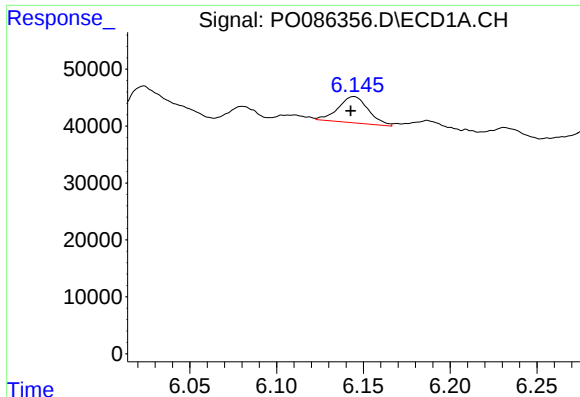
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 345995
Conc: 156.10 ng/ml



#6 AR-1016-4

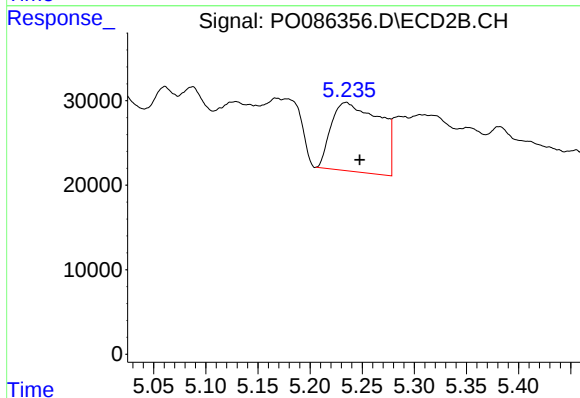
R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 251236
Conc: 272.53 ng/ml



#7 AR-1016-5

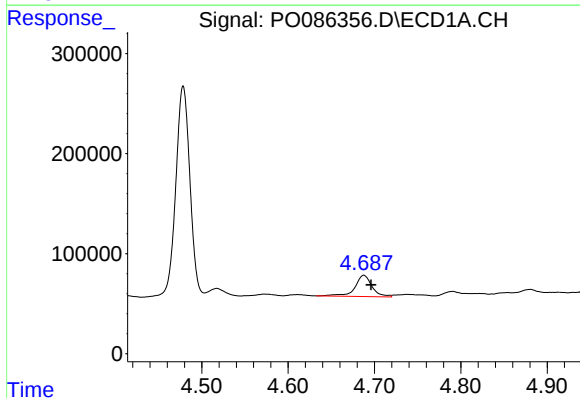
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 55951
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



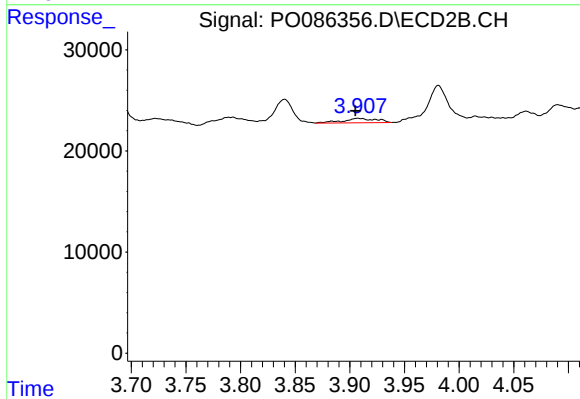
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 264958
Conc: 234.65 ng/ml



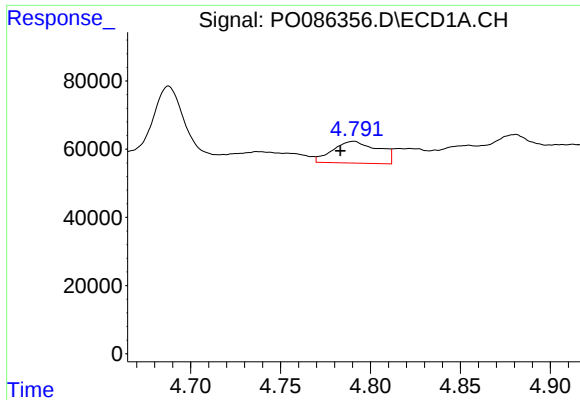
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 292829
Conc: 239.17 ng/ml



#8 AR-1221-1

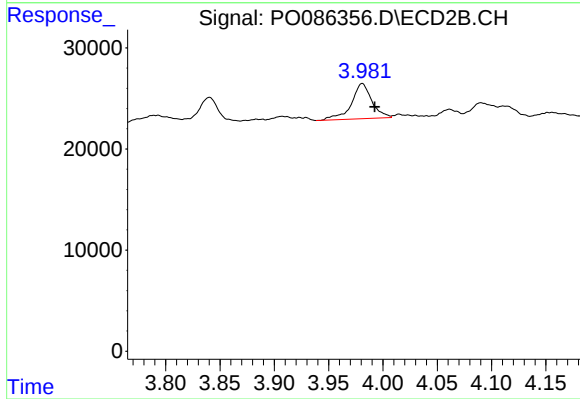
R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 8983
Conc: 17.47 ng/ml



#9 AR-1221-2

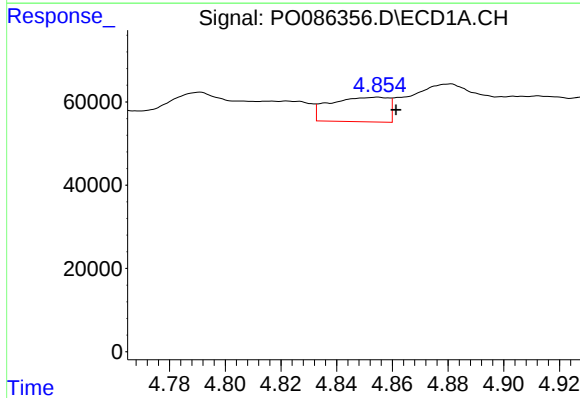
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 112626
Conc: 123.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



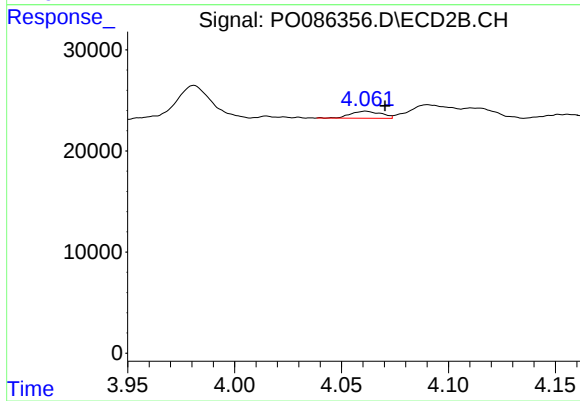
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 45363
Conc: 117.71 ng/ml



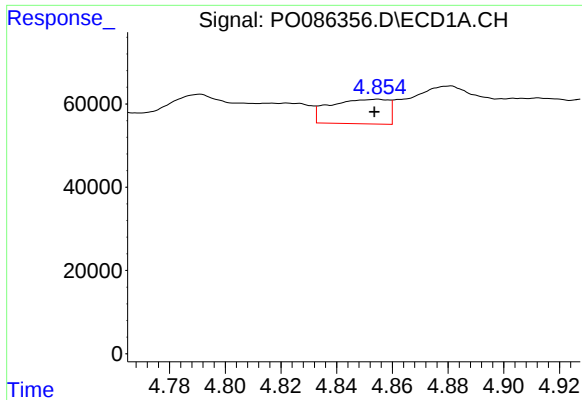
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 85471
Conc: 31.71 ng/ml



#10 AR-1221-3

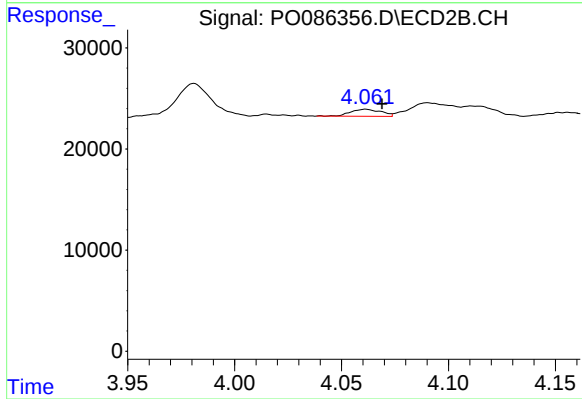
R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 7074
Conc: 5.82 ng/ml



#11 AR-1232-1

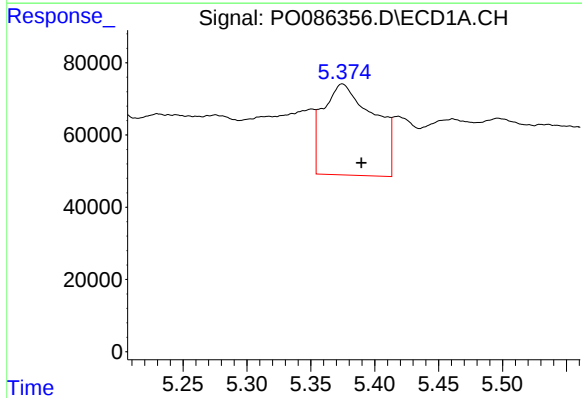
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 85471
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



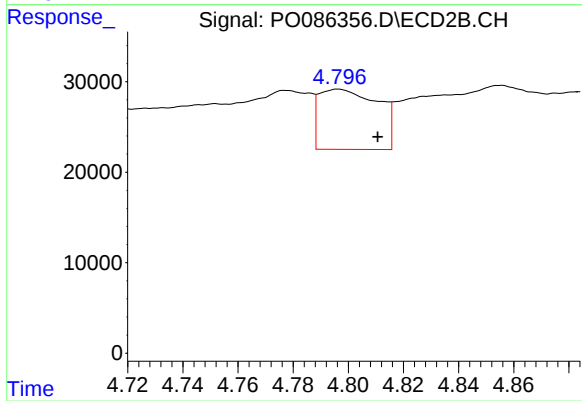
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 7074
Conc: 7.66 ng/ml



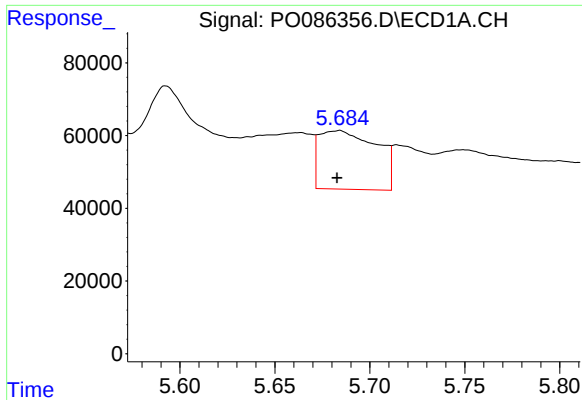
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: -0.015 min
Response: 700597
Conc: 743.91 ng/ml



#12 AR-1232-2

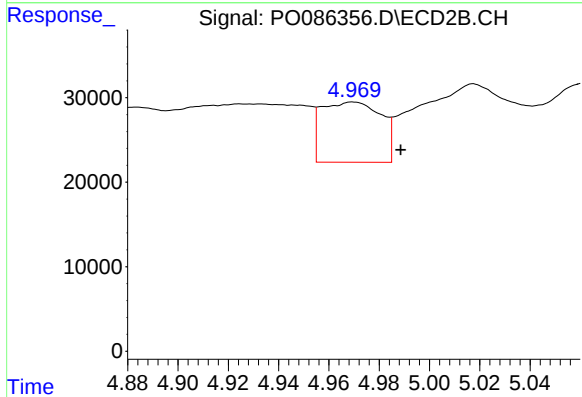
R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 98816
Conc: 121.22 ng/ml



#13 AR-1232-3

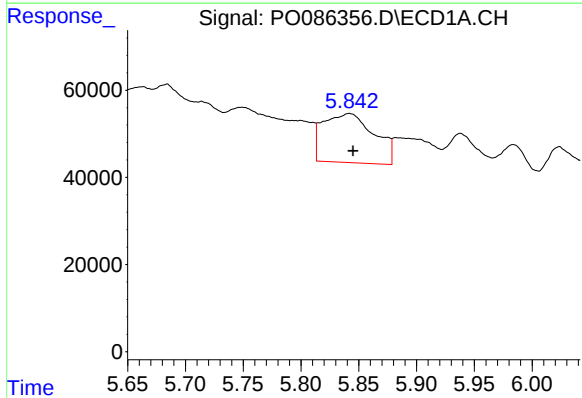
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 340225
Conc: 193.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



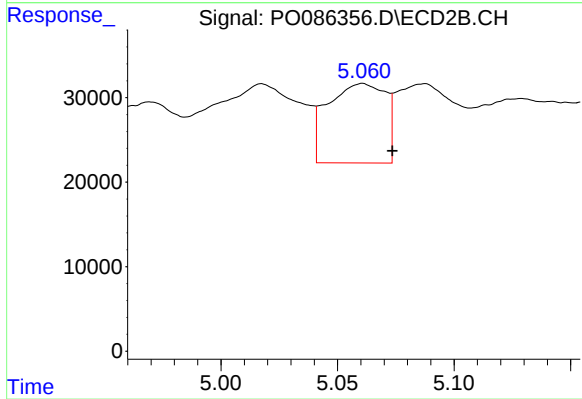
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 117136
Conc: 283.70 ng/ml



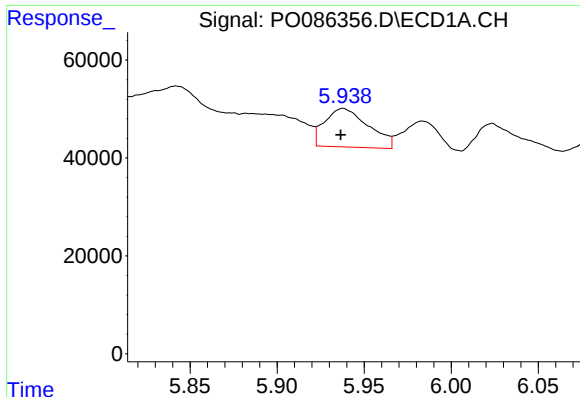
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 345995
Conc: 397.73 ng/ml



#14 AR-1232-4

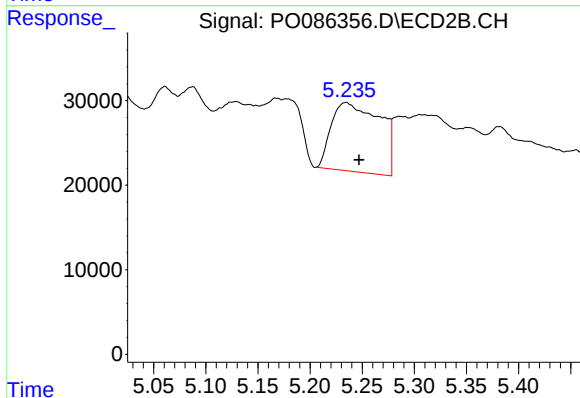
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 161517
Conc: 431.07 ng/ml



#15 AR-1232-5

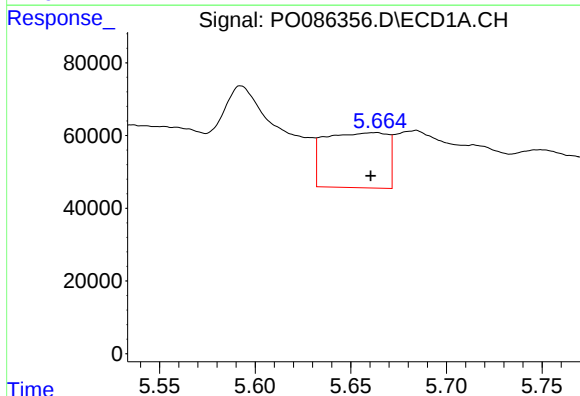
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 138050
Conc: 208.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



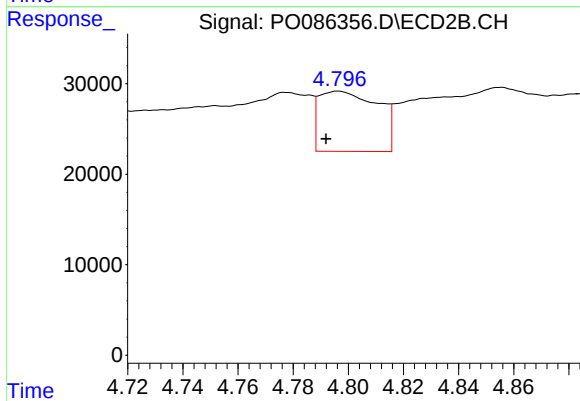
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 264958
Conc: 632.64 ng/ml



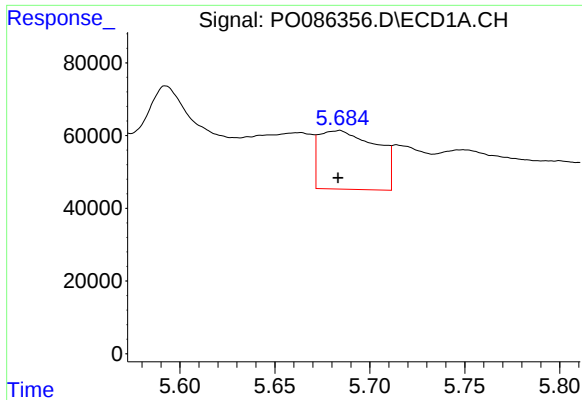
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 345433
Conc: 127.07 ng/ml



#16 AR-1242-1

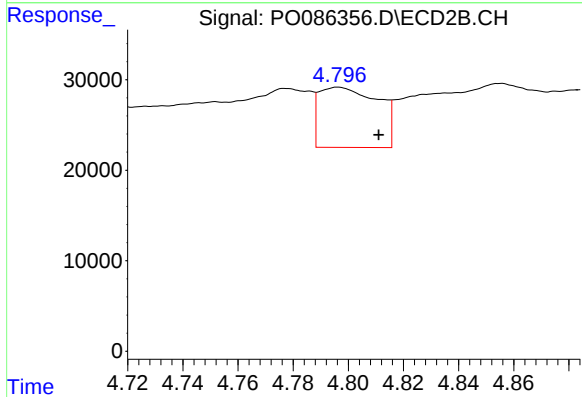
R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 98816
Conc: 74.81 ng/ml



#17 AR-1242-2

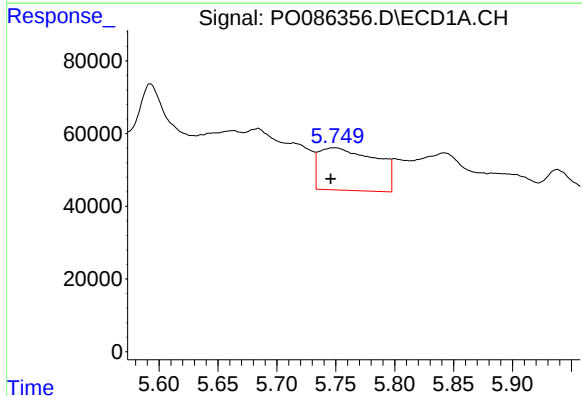
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 340225
Conc: 90.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



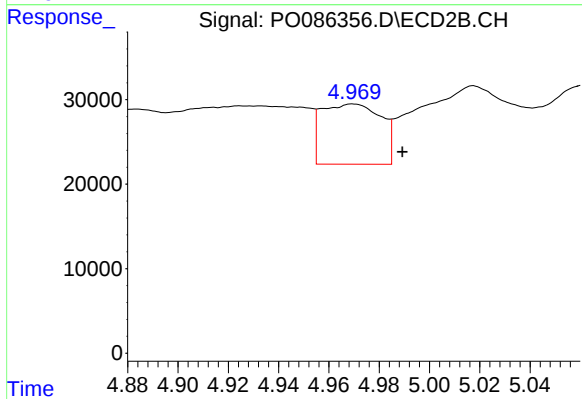
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 98816
Conc: 56.35 ng/ml



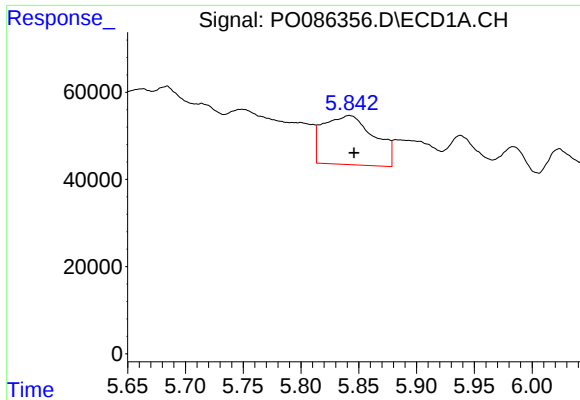
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 391949
Conc: 166.83 ng/ml



#18 AR-1242-3

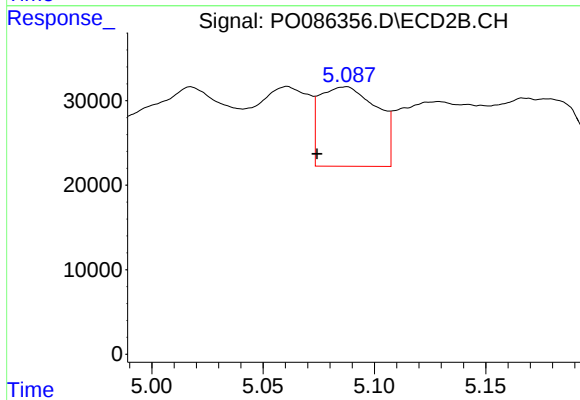
R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 117136
Conc: 124.57 ng/ml



#19 AR-1242-4

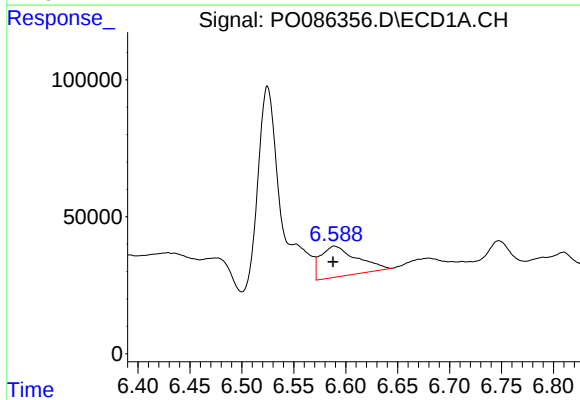
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 345995
Conc: 182.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



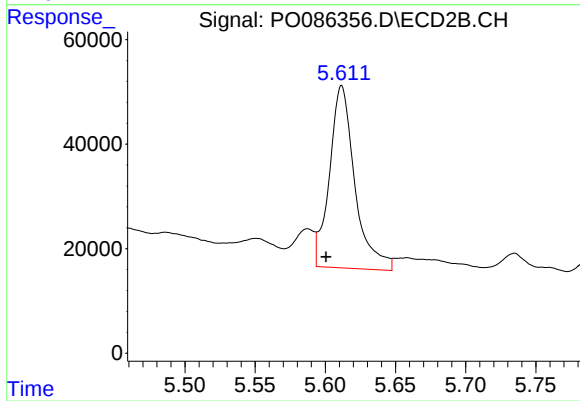
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 168814
Conc: 178.98 ng/ml



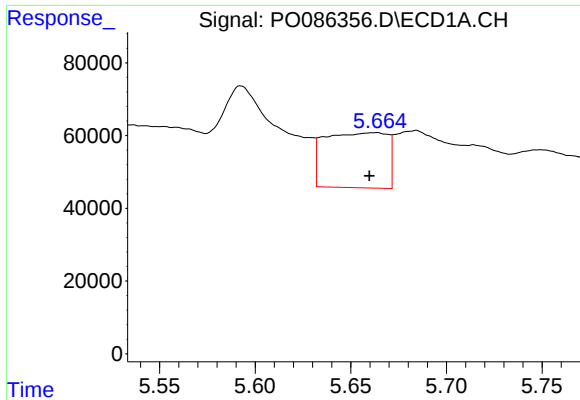
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 270827
Conc: 147.95 ng/ml



#20 AR-1242-5

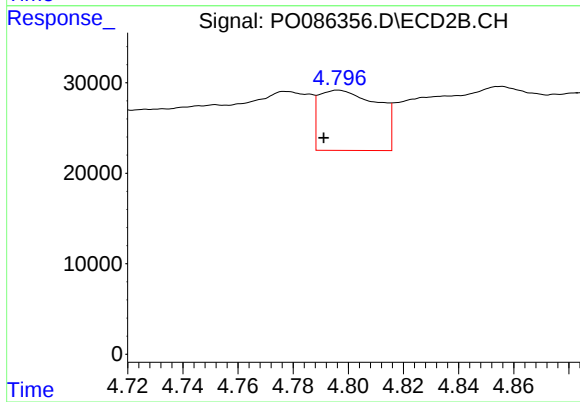
R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 439560
Conc: 386.52 ng/ml



#21 AR-1248-1

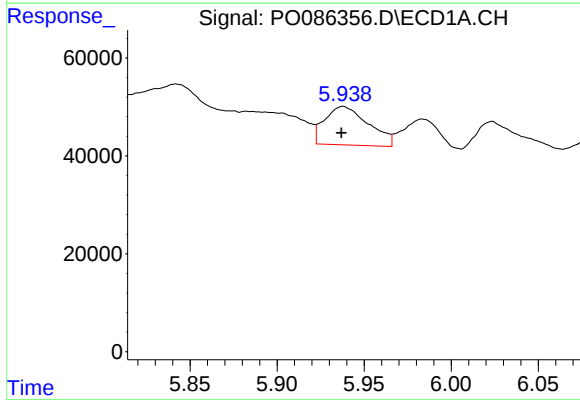
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 345433
Conc: 171.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



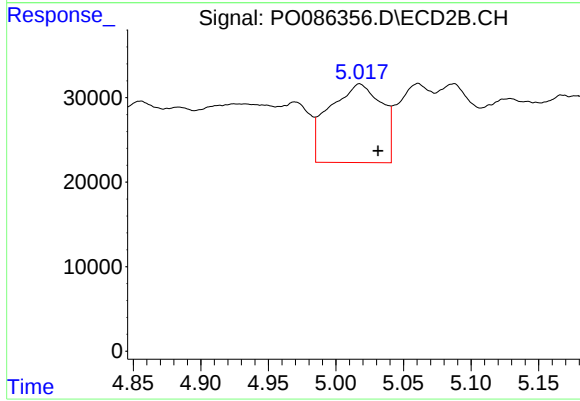
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 98816
Conc: 101.77 ng/ml



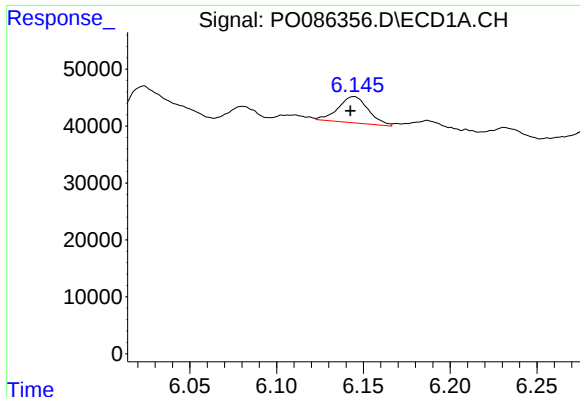
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 138050
Conc: 51.17 ng/ml



#22 AR-1248-2

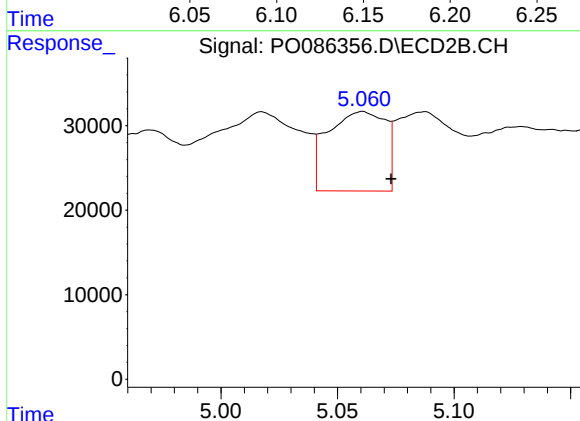
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 251236
Conc: 188.90 ng/ml



#23 AR-1248-3

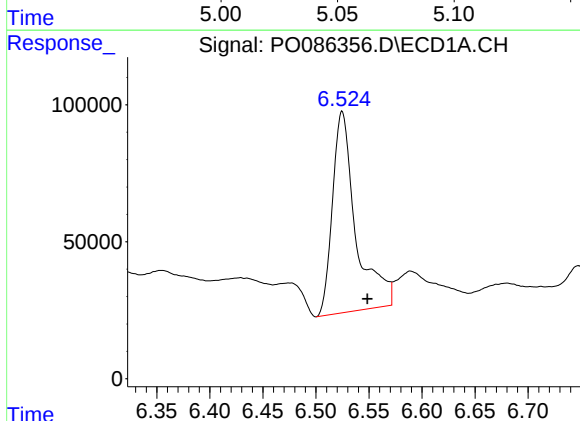
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 55951
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



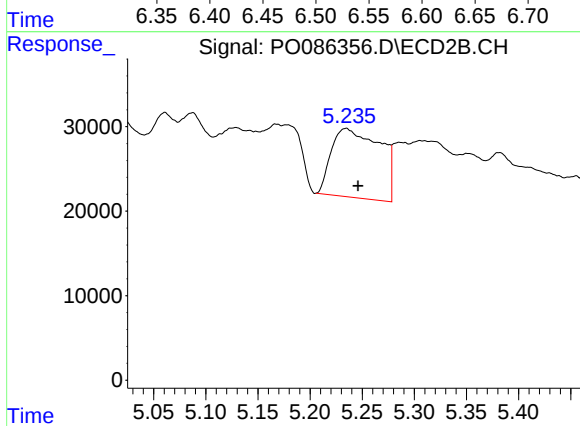
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 161517
Conc: 117.37 ng/ml



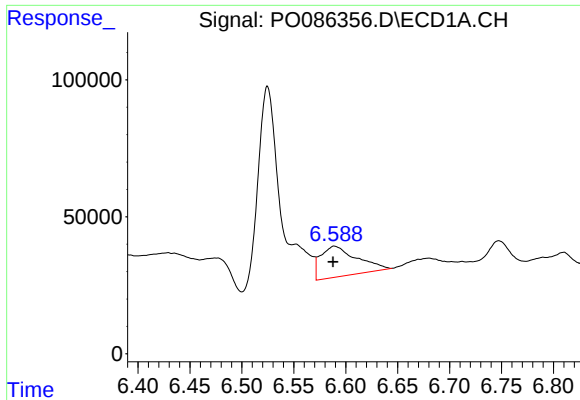
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 1128630
Conc: 350.60 ng/ml



#24 AR-1248-4

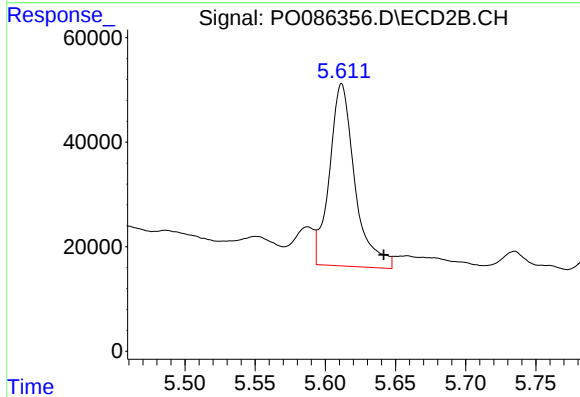
R.T.: 5.234 min
Delta R.T.: -0.012 min
Response: 264958
Conc: 165.48 ng/ml



#25 AR-1248-5

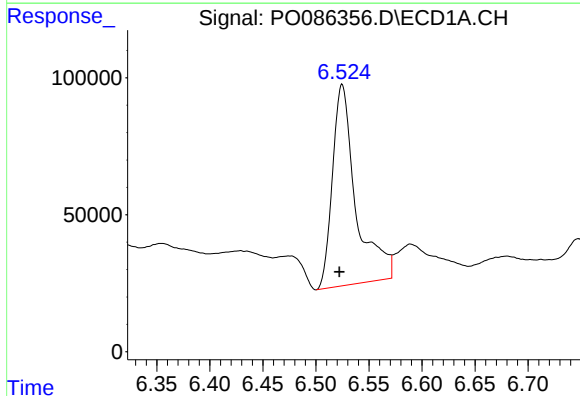
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 270827
Conc: 87.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



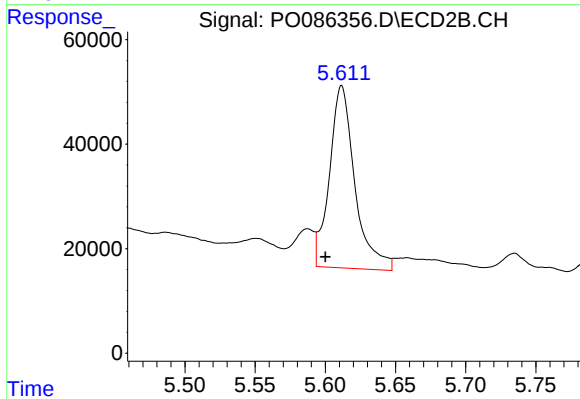
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.030 min
Response: 439560
Conc: 279.79 ng/ml



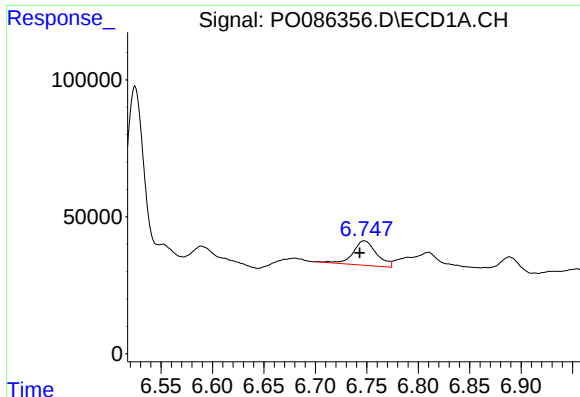
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1128630
Conc: 335.37 ng/ml



#26 AR-1254-1

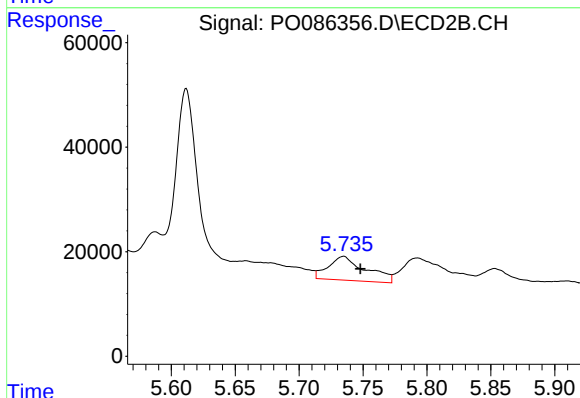
R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 439560
Conc: 174.52 ng/ml



#27 AR-1254-2

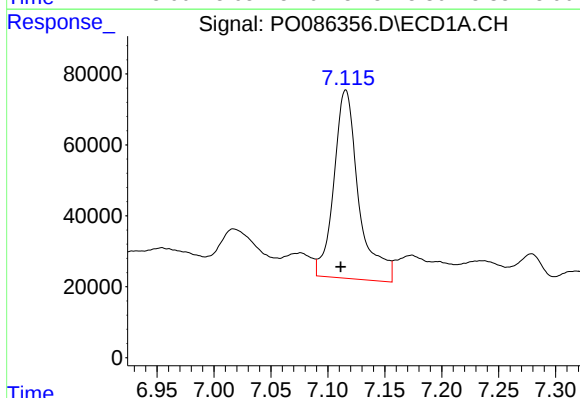
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 141321
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



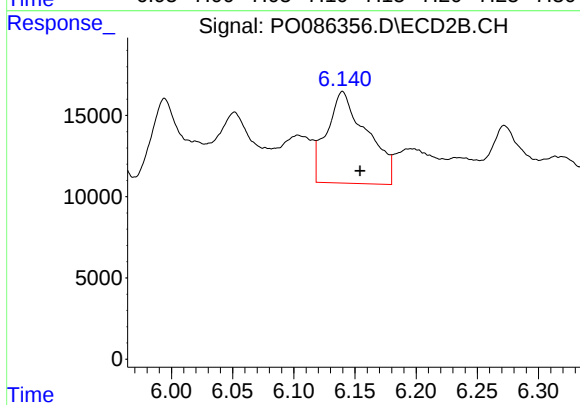
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 93054
Conc: 42.49 ng/ml



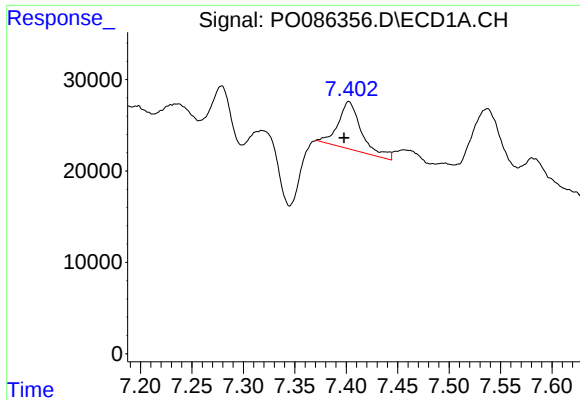
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 807213
Conc: 159.77 ng/ml



#28 AR-1254-3

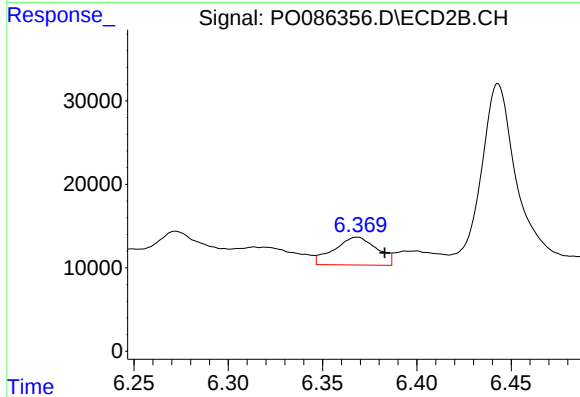
R.T.: 6.140 min
Delta R.T.: -0.014 min
Response: 128511
Conc: 36.37 ng/ml



#29 AR-1254-4

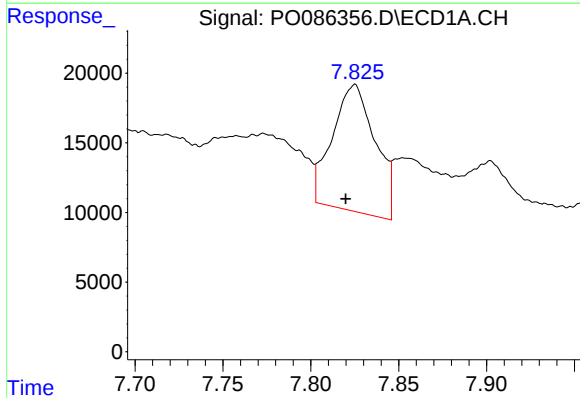
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 81564
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



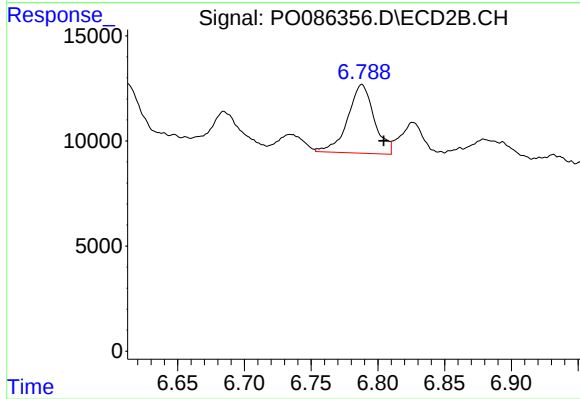
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 52542
Conc: 23.75 ng/ml



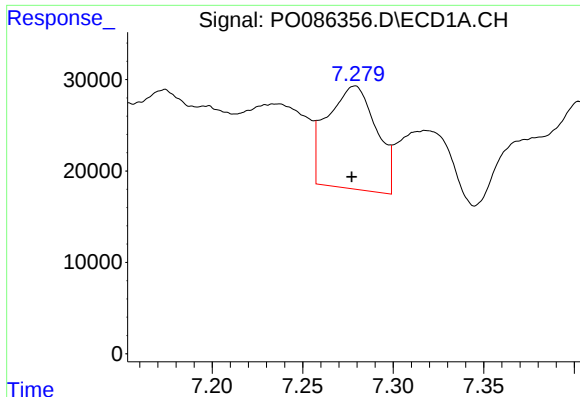
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 154626
Conc: 39.68 ng/ml



#30 AR-1254-5

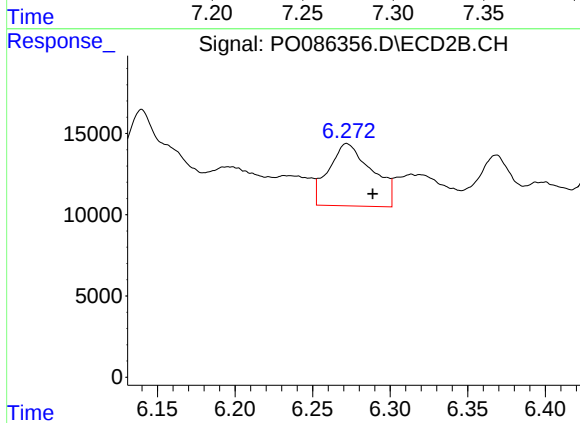
R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 45142
Conc: 15.26 ng/ml



#31 AR-1260-1

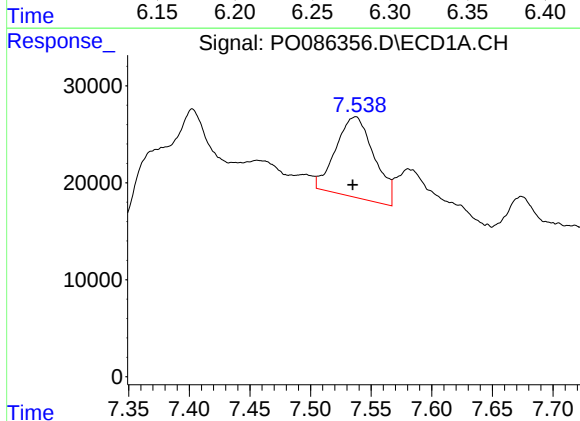
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 212154
Conc: 70.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



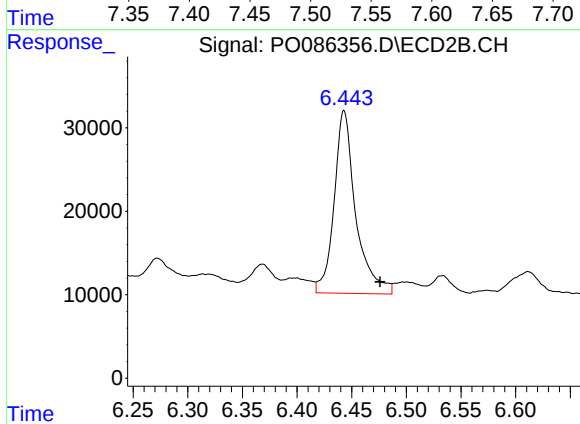
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 74605
Conc: 38.33 ng/ml



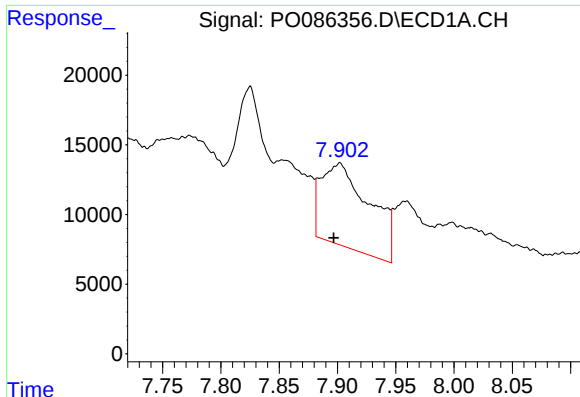
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 182729
Conc: 50.51 ng/ml



#32 AR-1260-2

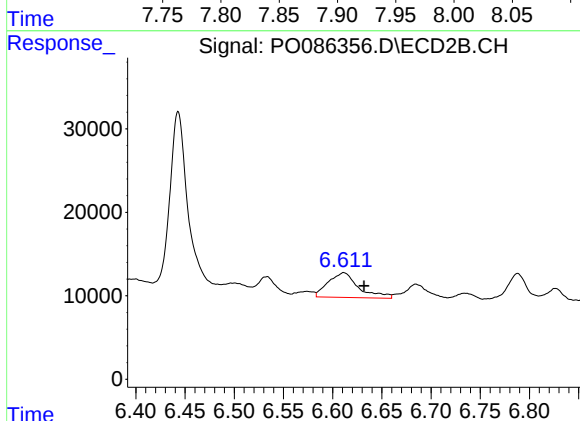
R.T.: 6.443 min
Delta R.T.: -0.033 min
Response: 301050
Conc: 128.09 ng/ml



#33 AR-1260-3

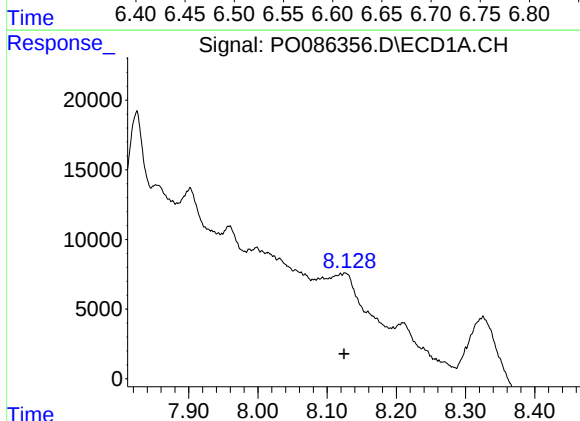
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 172420
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



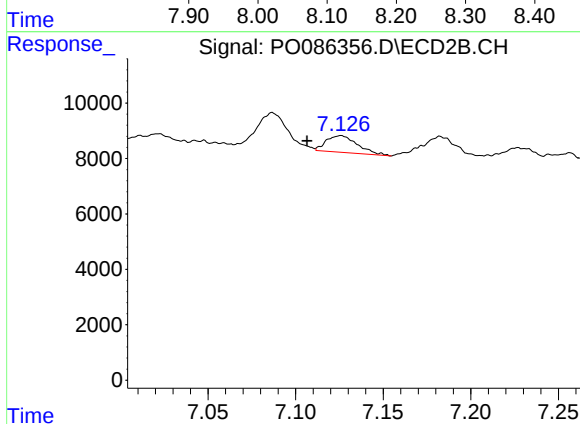
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 63627
Conc: 29.59 ng/ml



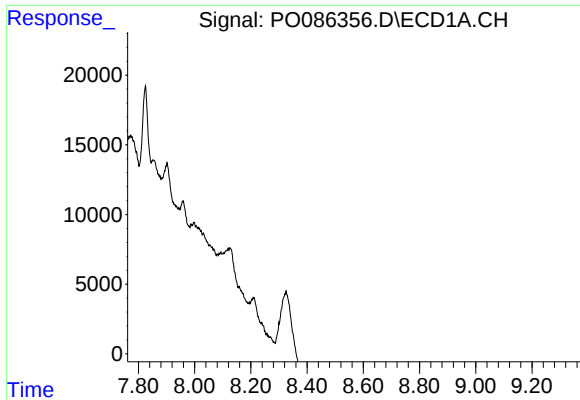
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 328910
Conc: 97.48 ng/ml



#34 AR-1260-4

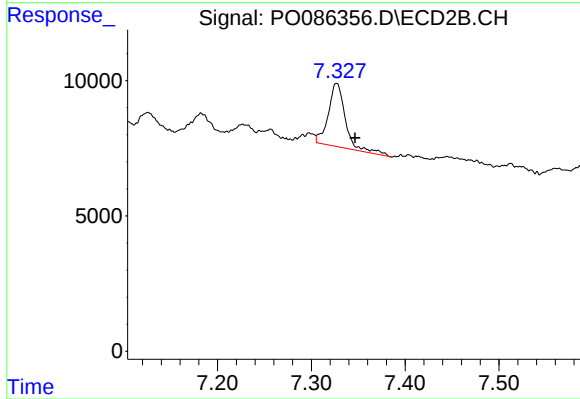
R.T.: 7.126 min
Delta R.T.: 0.019 min
Response: 7533
Conc: 4.18 ng/ml



#35 AR-1260-5

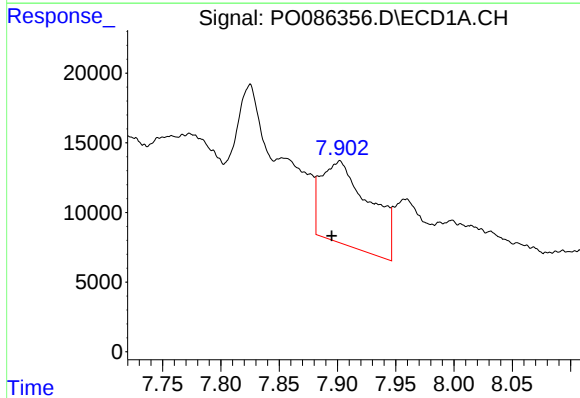
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 271006
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



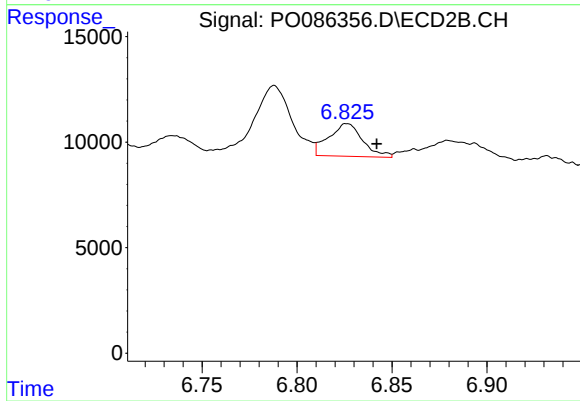
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 29922
Conc: 6.91 ng/ml



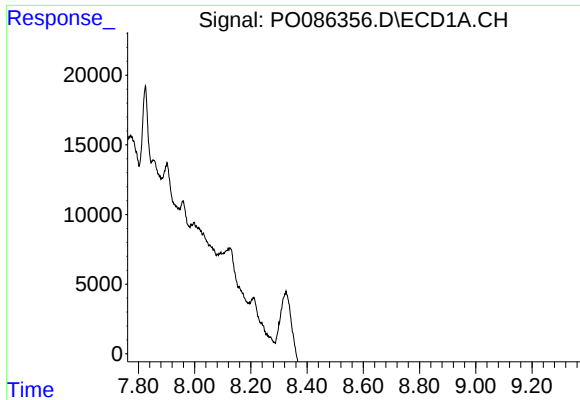
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 172420
Conc: 38.12 ng/ml



#36 AR-1262-1

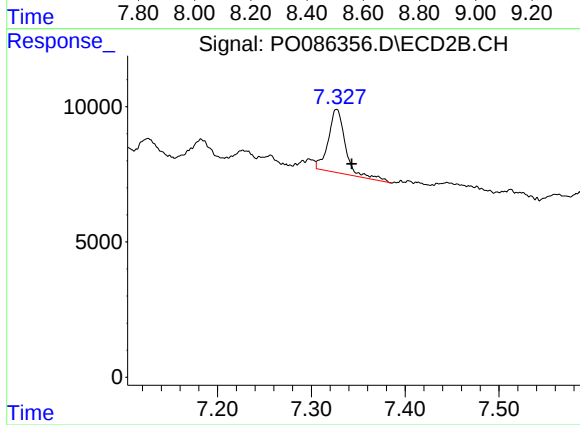
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 19266
Conc: 6.38 ng/ml



#37 AR-1262-2

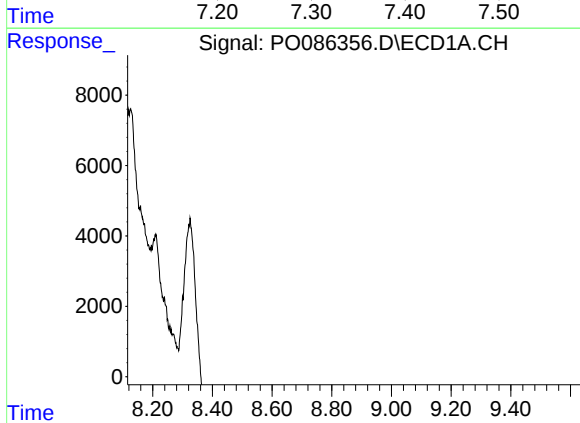
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 271006
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



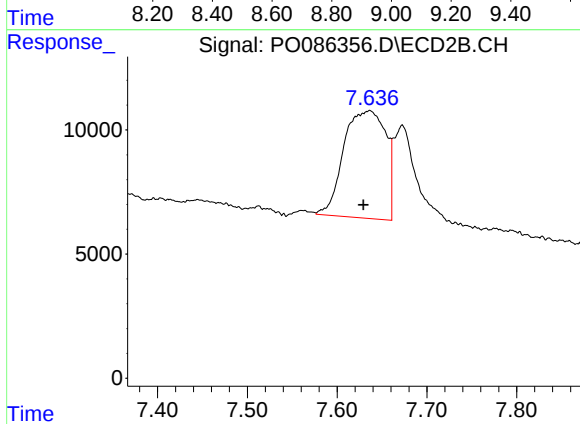
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 29922
Conc: 5.45 ng/ml



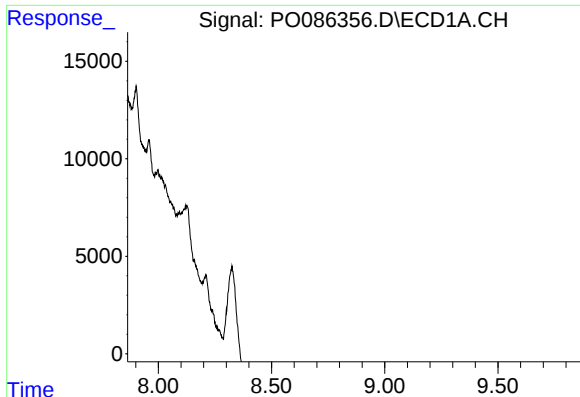
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 75833
Conc: 14.42 ng/ml



#38 AR-1262-3

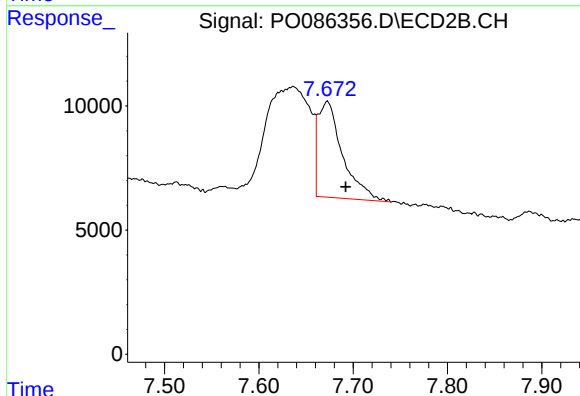
R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 140308
Conc: 66.56 ng/ml



#39 AR-1262-4

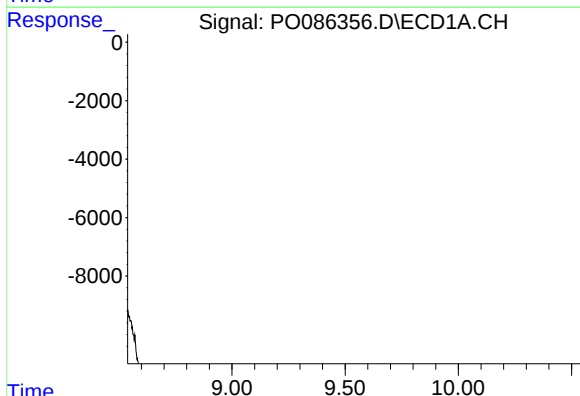
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



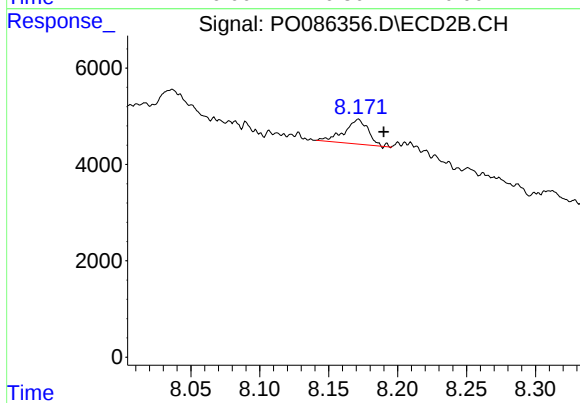
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 69779
Conc: 17.60 ng/ml



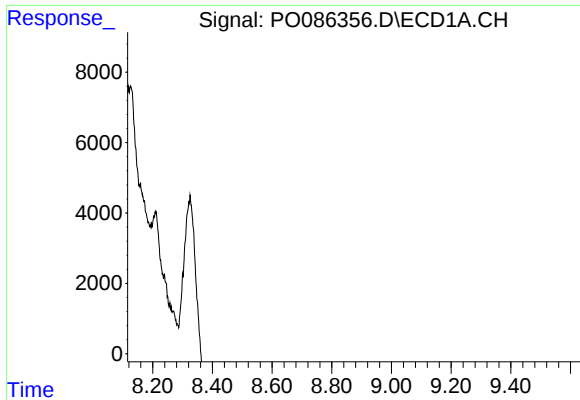
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.



#40 AR-1262-5

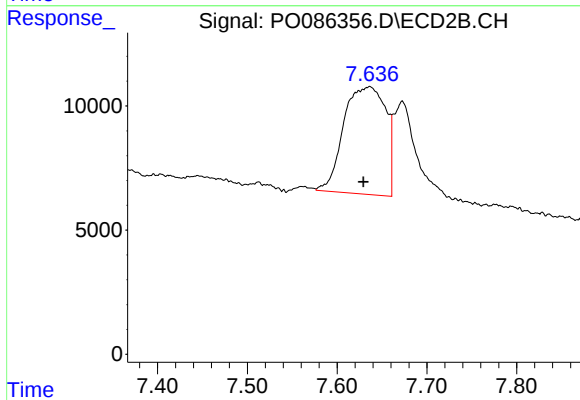
R.T.: 8.171 min
Delta R.T.: -0.018 min
Response: 6186
Conc: 3.45 ng/ml



#41 AR-1268-1

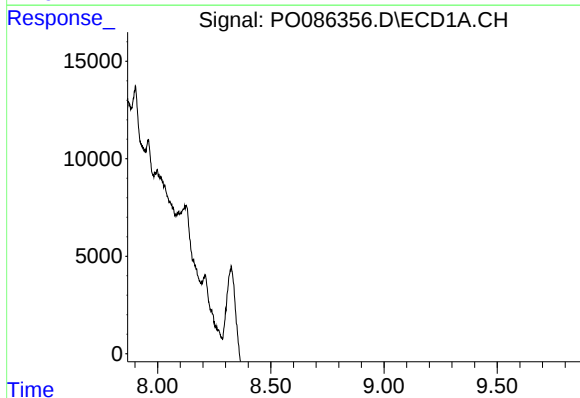
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 75833
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



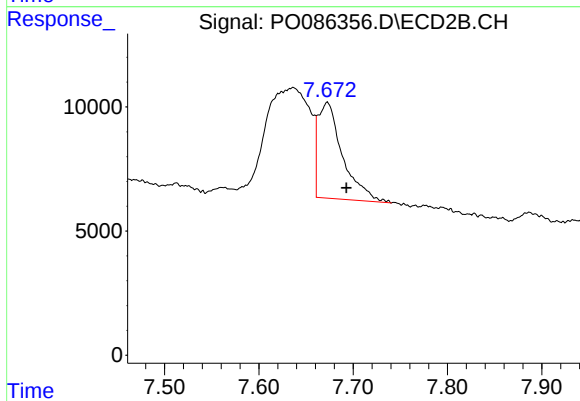
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 140308
Conc: 22.99 ng/ml



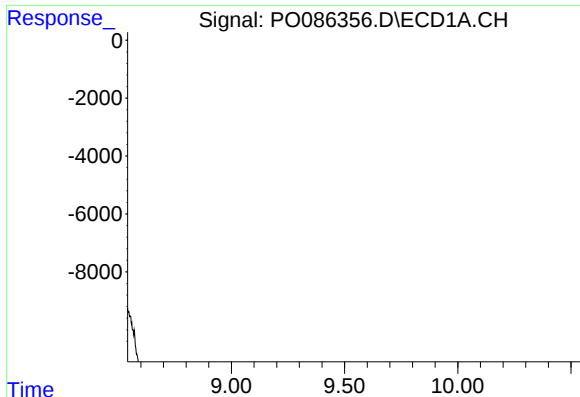
#42 AR-1268-2

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



#42 AR-1268-2

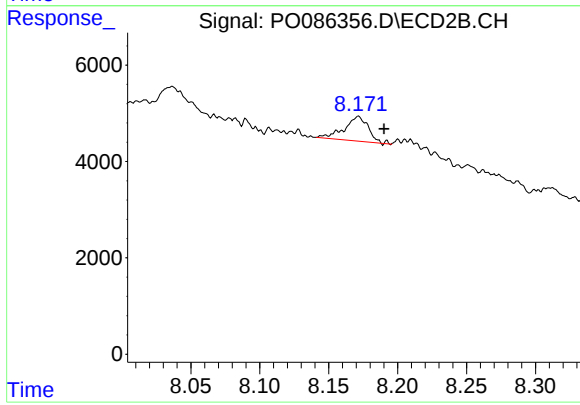
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 69779
Conc: 12.71 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 6186
Conc: 3.17 ng/ml