

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 00:10
 Operator : YP\AJ
 Sample : N2814-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:17:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.679	2093073	803850	20.611	18.444
2)	SA Decachlor...	10.332	8.742	1400436	729127	26.427	21.482
Target Compounds							
3)	L1 AR-1016-1	5.637	4.782	2262754	335406	708.022	214.761 #
4)	L1 AR-1016-2	5.696	4.782	5079990	335406	1142.742	160.177 #
5)	L1 AR-1016-3	5.696f	5.004	5079990	131838	1852.704	119.271 #
6)	L1 AR-1016-4	5.878	5.030	1223342	18329	551.912	19.882 #
7)	L1 AR-1016-5	6.130	5.232	360949	28566	174.197	25.298 #
8)	L2 AR-1221-1	4.689	3.892	376319	16588	307.363	32.258 #
9)	L2 AR-1221-2	4.800	3.989	974508	10636	1067.560	27.598 #
10)	L2 AR-1221-3	4.866	4.060	736350	74069	273.226	60.992 #
11)	L3 AR-1232-1	4.866	4.060	736350	74069	359.697	80.157 #
12)	L3 AR-1232-2	5.401	4.782	4147542	335406	4403.971	411.460 #
13)	L3 AR-1232-3	5.696	5.004	5079990	131838	2890.160	319.304 #
14)	L3 AR-1232-4	5.878	5.072	1223342	149435	1406.268	398.819 #
15)	L3 AR-1232-5	5.932	5.232	522115	28566	788.445	68.206 #
16)	L4 AR-1242-1	5.637	4.782	2262754	335406	832.396	253.935 #
17)	L4 AR-1242-2	5.696	4.782	5079990	335406	1351.300	191.270 #
18)	L4 AR-1242-3	5.696f	5.004	5079990	131838	2162.232	140.205 #
19)	L4 AR-1242-4	5.878	5.072	1223342	149435	645.403	158.429 #
20)	L4 AR-1242-5	6.606	5.590	9800119	56435	5353.705	49.625 #
21)	L5 AR-1248-1	5.637	4.782	2262754	335406	1120.254	345.421 #
22)	L5 AR-1248-2	5.932	5.030	522115	18329	193.533	13.781 #
23)	L5 AR-1248-3	6.130	5.072	360949	149435	121.652	108.588
24)	L5 AR-1248-4	6.549	5.232	218543	28566	67.889	17.841 #
25)	L5 AR-1248-5	6.606	5.648	9800119	747528	3148.868	475.824 #
26)	L6 AR-1254-1	6.549	5.590	218543	56435	64.939	22.406 #
27)	L6 AR-1254-2	6.719	5.775	3534231	577610	718.188	263.769 #
28)	L6 AR-1254-3	7.114	6.164	634847	185965	125.652	52.635 #
30)	L6 AR-1254-5	7.819	6.790	88745	16201	22.776	5.477 #
31)	L7 AR-1260-1	7.274	6.310	41113	58805	13.585	30.213 #
32)	L7 AR-1260-2	7.538	6.477	60336	16240	16.679	6.910 #
33)	L7 AR-1260-3	7.913	6.678f	250631	24275	90.808	11.289 #
34)	L7 AR-1260-4	8.062f	7.102	393408	112311	116.600	62.373 #
35)	L7 AR-1260-5	8.404f	7.358	277430	20346	44.959	4.697 #
36)	L8 AR-1262-1	7.913	6.838	250631	11786	55.416	3.901 #
37)	L8 AR-1262-2	8.404f	7.331	277430	131758	35.446	23.986 #
38)	L8 AR-1262-3	0.000	7.635	0	5342	N.D.	2.534 #
39)	L8 AR-1262-4	0.000	7.635f	0	5342	N.D.	1.348 #
41)	L9 AR-1268-1	0.000	7.635	0	5342	N.D.	0.875 #
42)	L9 AR-1268-2	0.000	7.635f	0	5342	N.D.	0.973 #
43)	L9 AR-1268-3	0.000	7.904	0	15535	N.D.	3.418 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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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

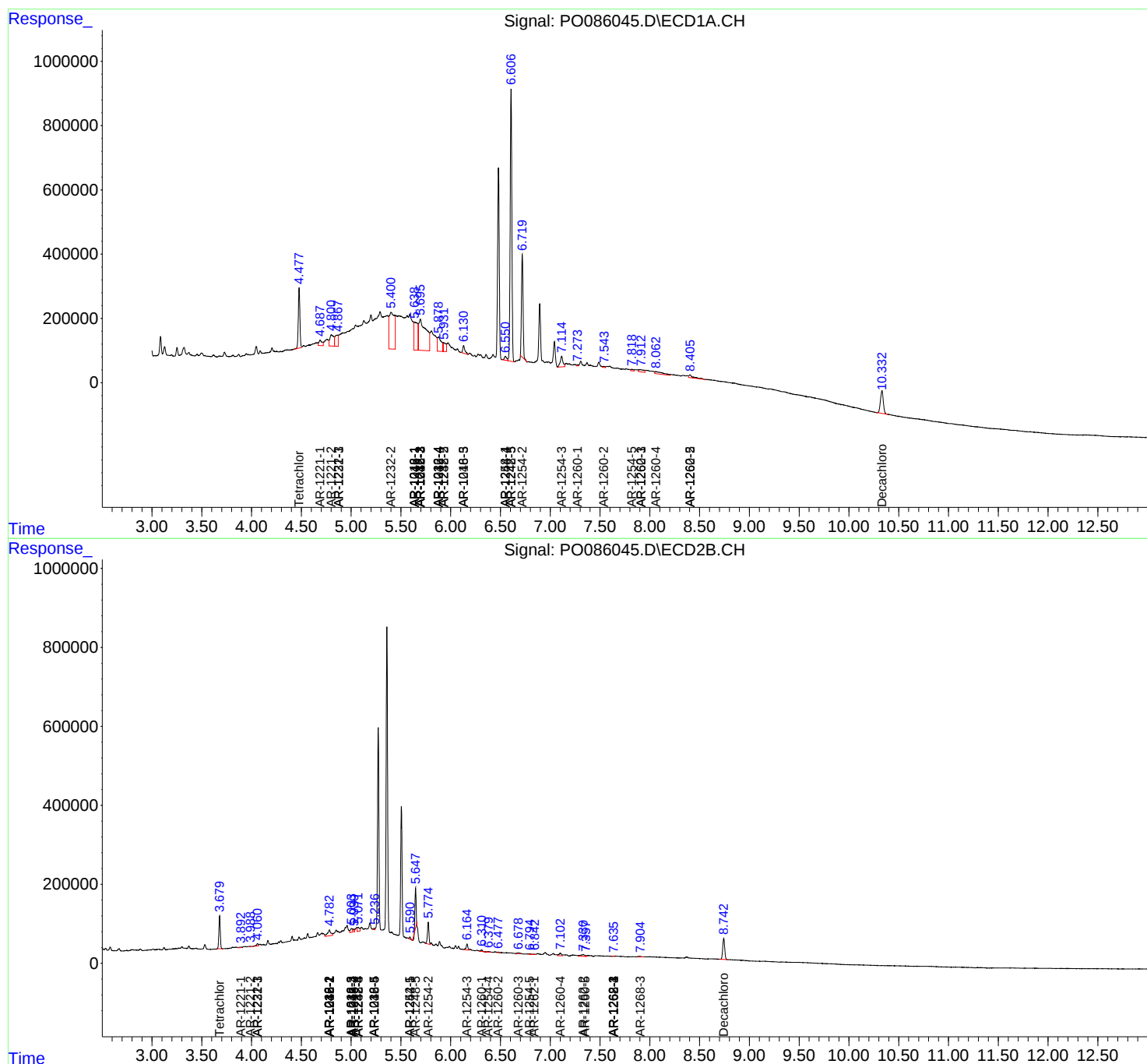
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

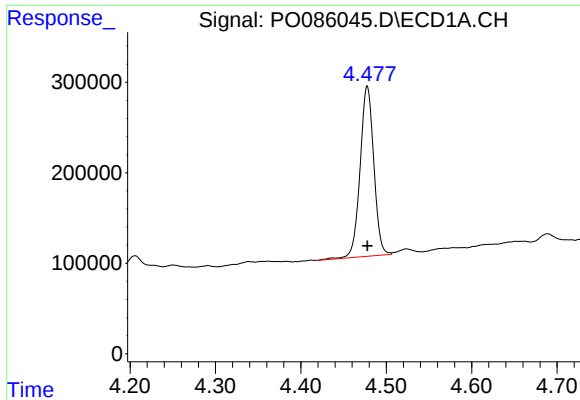
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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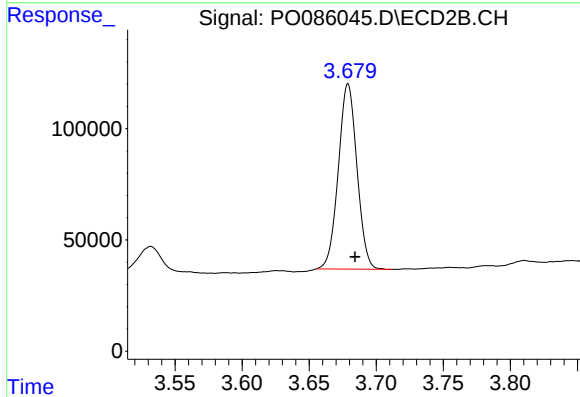




#1 Tetrachloro-m-xylene

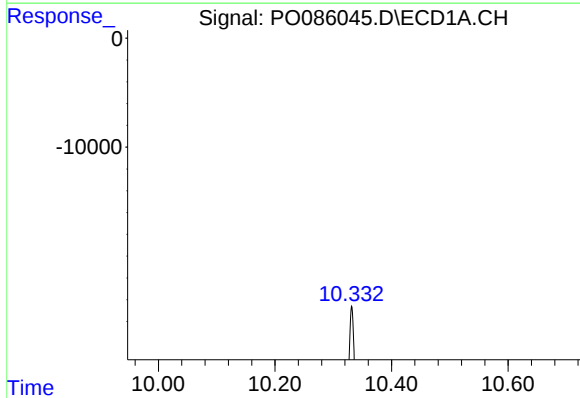
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2093073
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



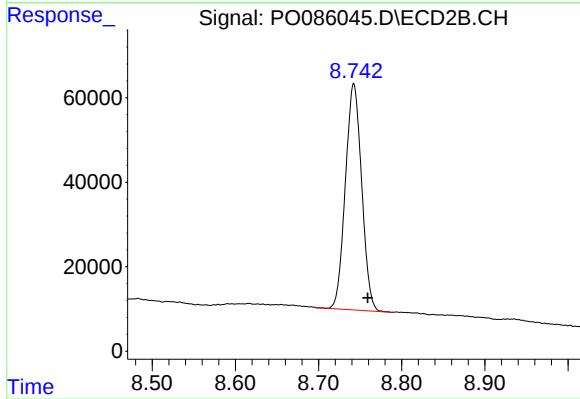
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 803850
Conc: 18.44 ng/ml



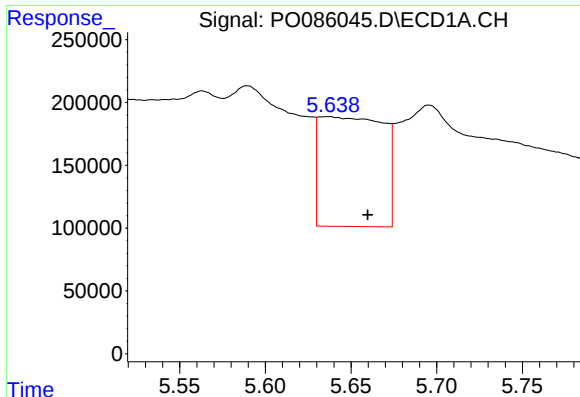
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 1400436
Conc: 26.43 ng/ml



#2 Decachlorobiphenyl

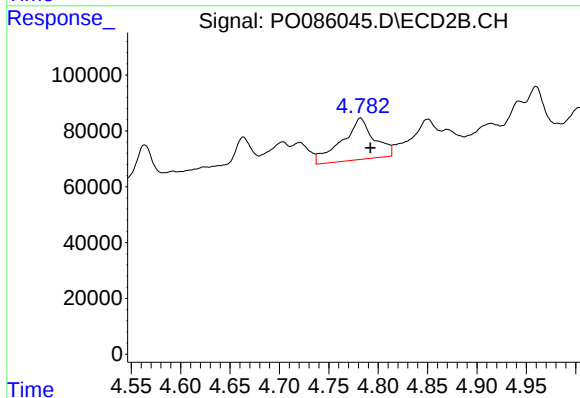
R.T.: 8.742 min
Delta R.T.: -0.017 min
Response: 729127
Conc: 21.48 ng/ml



#3 AR-1016-1

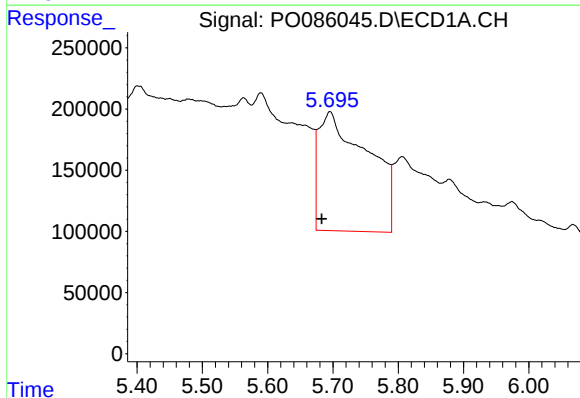
R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 2262754
Conc: 708.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



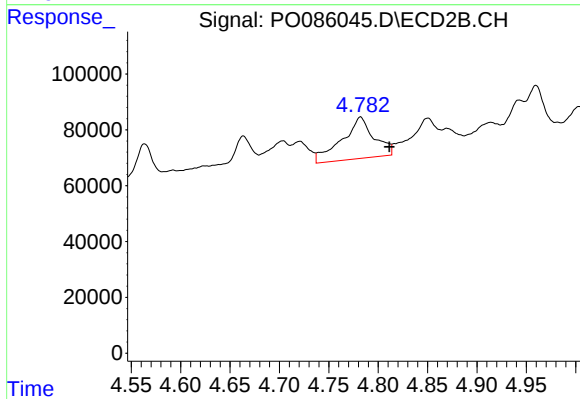
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 335406
Conc: 214.76 ng/ml



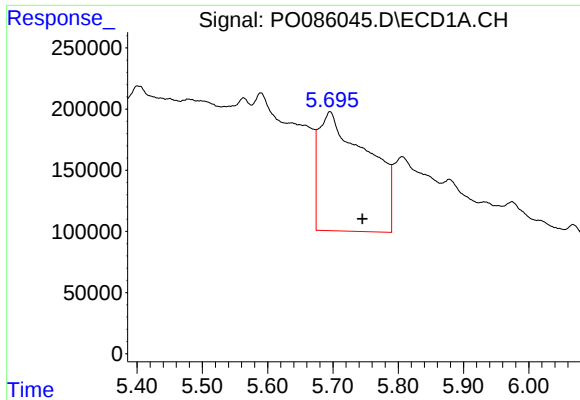
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 5079990
Conc: 1142.74 ng/ml



#4 AR-1016-2

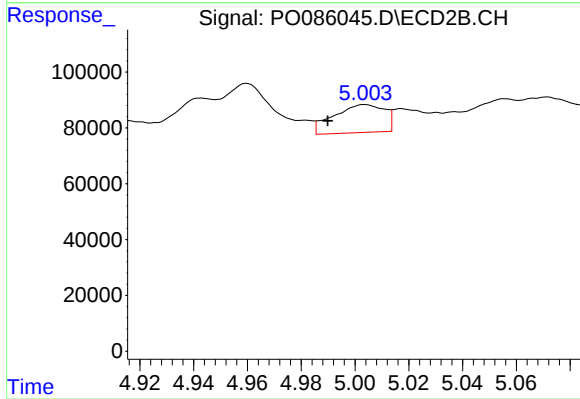
R.T.: 4.782 min
Delta R.T.: -0.029 min
Response: 335406
Conc: 160.18 ng/ml



#5 AR-1016-3

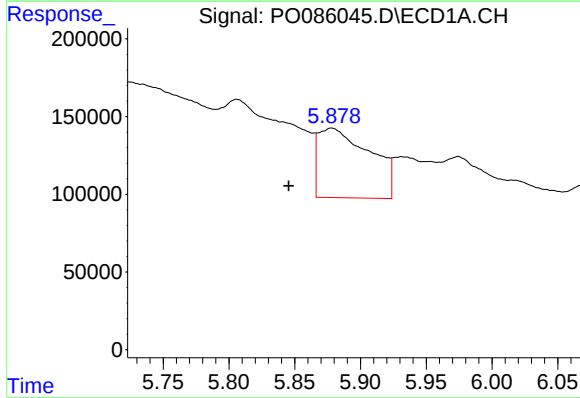
R.T.: 5.696 min
Delta R.T.: -0.050 min
Response: 5079990
Conc: 1852.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



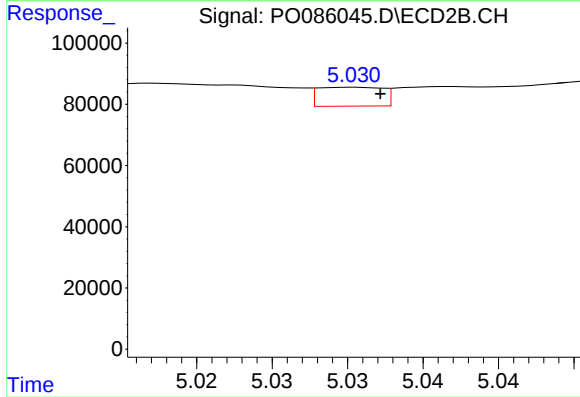
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 131838
Conc: 119.27 ng/ml



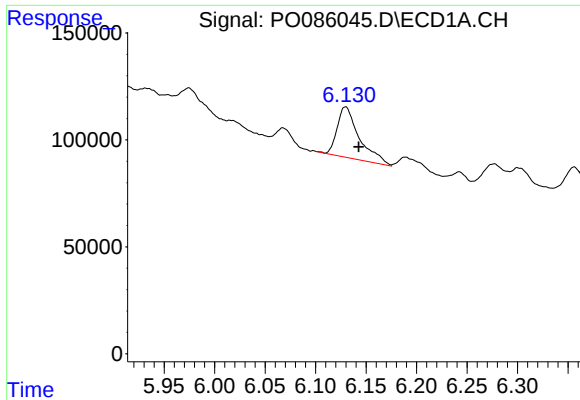
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: 0.033 min
Response: 1223342
Conc: 551.91 ng/ml



#6 AR-1016-4

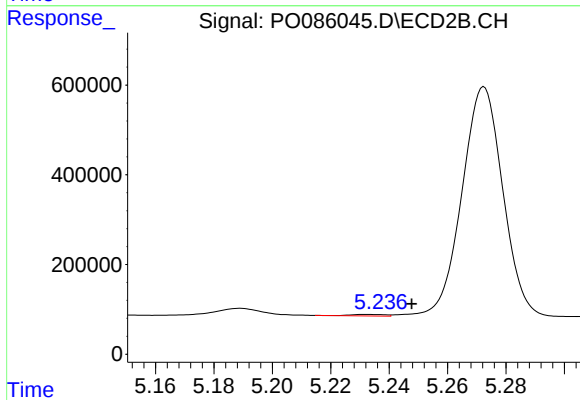
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 18329
Conc: 19.88 ng/ml



#7 AR-1016-5

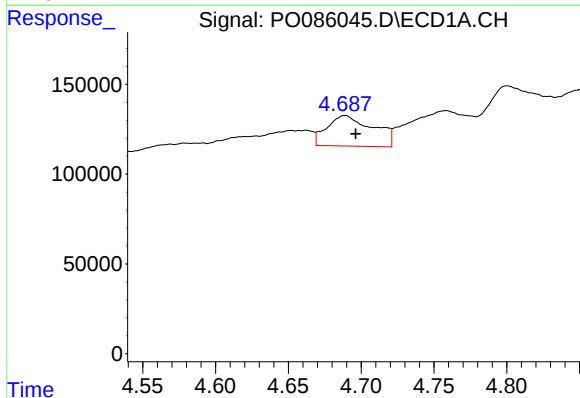
R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 360949
Conc: 174.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



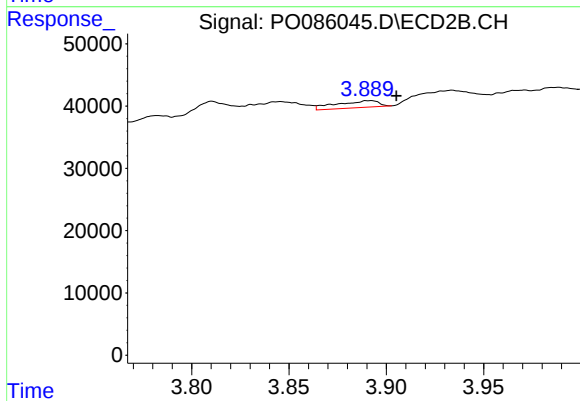
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 28566
Conc: 25.30 ng/ml



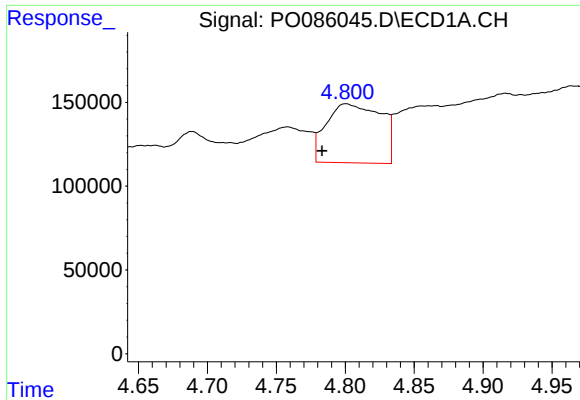
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 376319
Conc: 307.36 ng/ml



#8 AR-1221-1

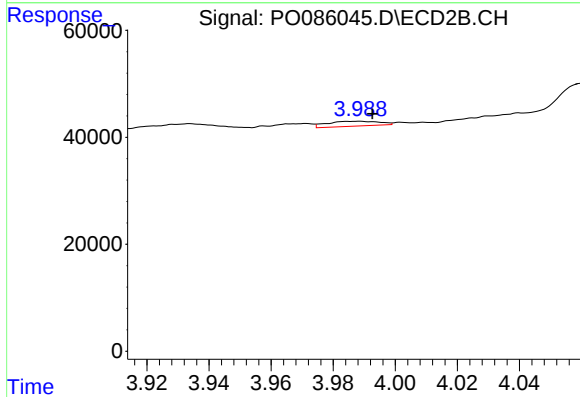
R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 16588
Conc: 32.26 ng/ml



#9 AR-1221-2

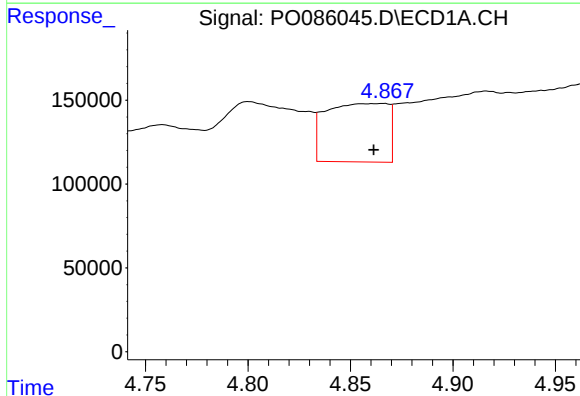
R.T.: 4.800 min
Delta R.T.: 0.017 min
Response: 974508
Conc: 1067.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



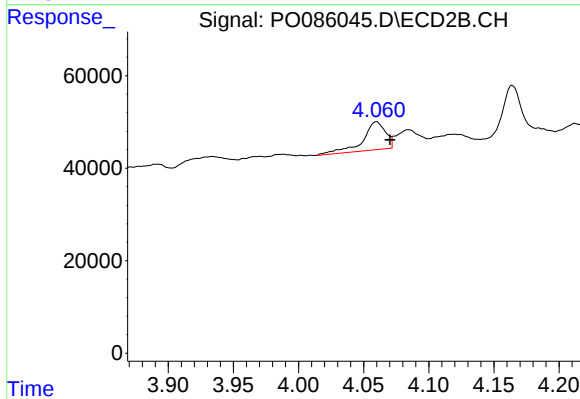
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 10636
Conc: 27.60 ng/ml



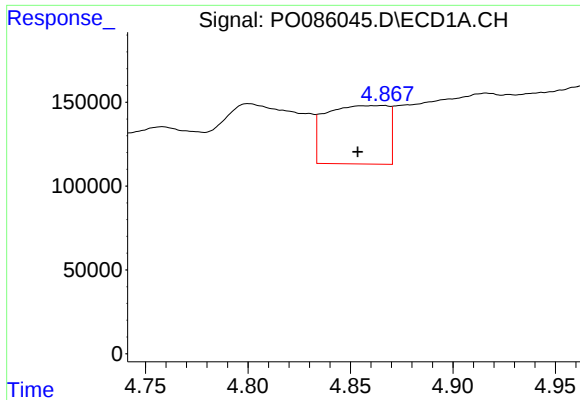
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 736350
Conc: 273.23 ng/ml



#10 AR-1221-3

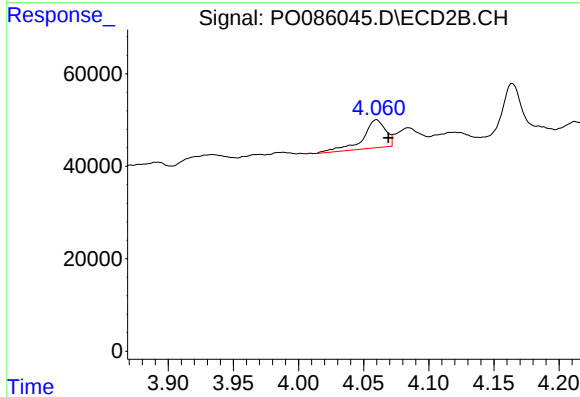
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 74069
Conc: 60.99 ng/ml



#11 AR-1232-1

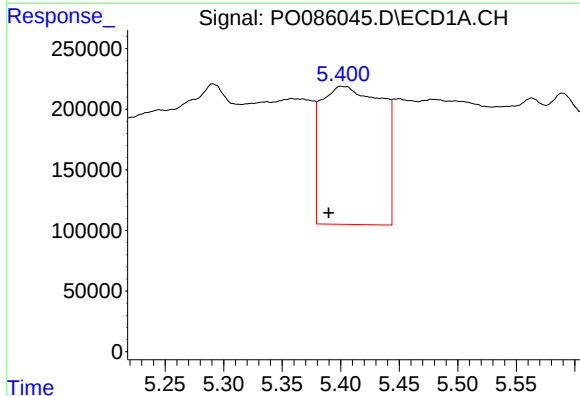
R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 736350
Conc: 359.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



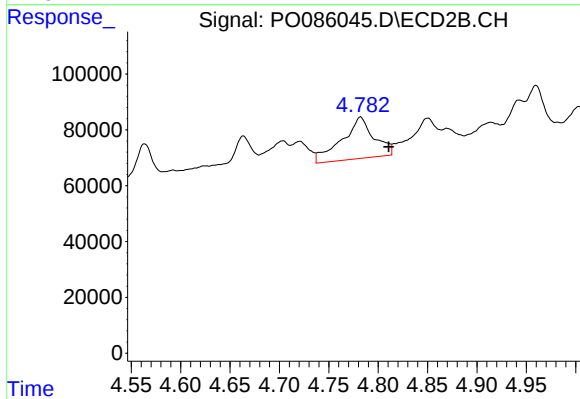
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 74069
Conc: 80.16 ng/ml



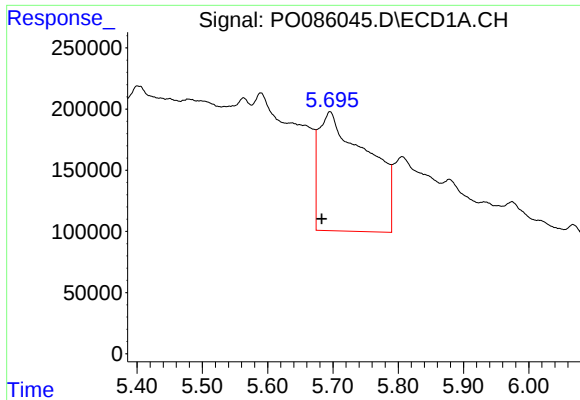
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 4147542
Conc: 4403.97 ng/ml



#12 AR-1232-2

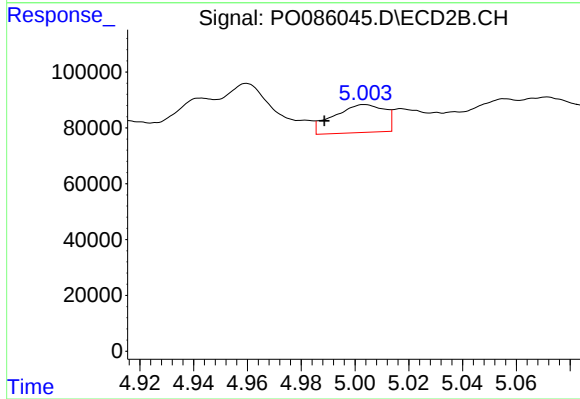
R.T.: 4.782 min
Delta R.T.: -0.029 min
Response: 335406
Conc: 411.46 ng/ml



#13 AR-1232-3

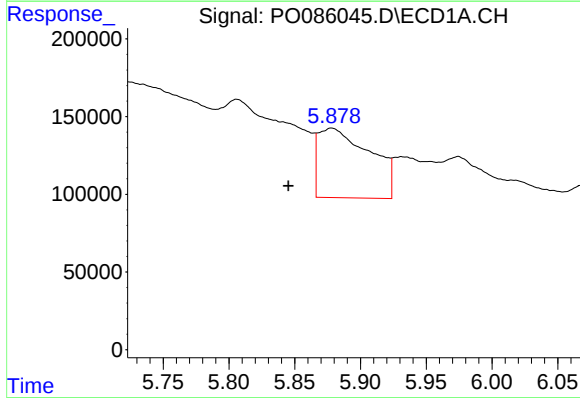
R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 5079990
Conc: 2890.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



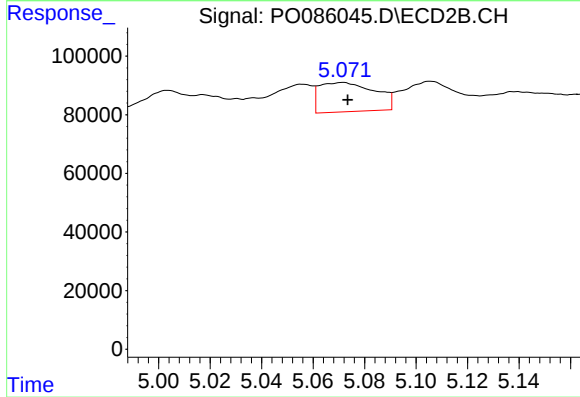
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 131838
Conc: 319.30 ng/ml



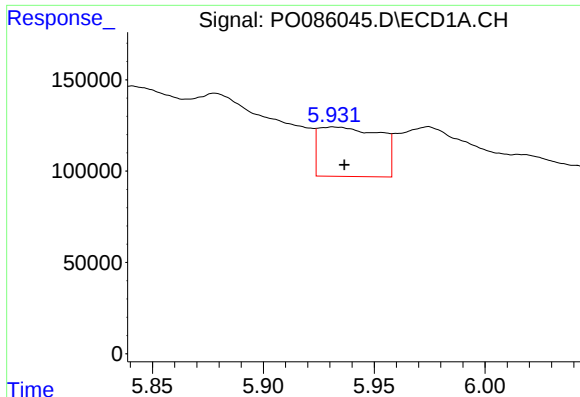
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: 0.033 min
Response: 1223342
Conc: 1406.27 ng/ml



#14 AR-1232-4

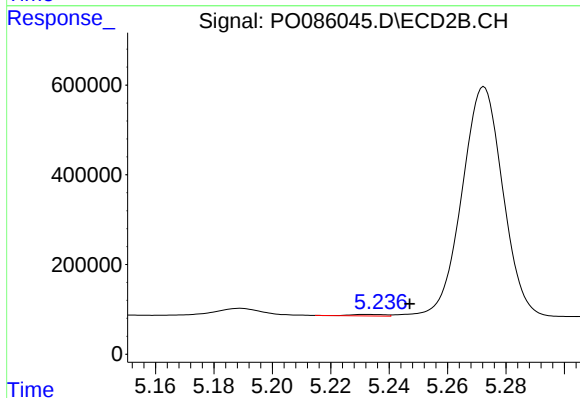
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 149435
Conc: 398.82 ng/ml



#15 AR-1232-5

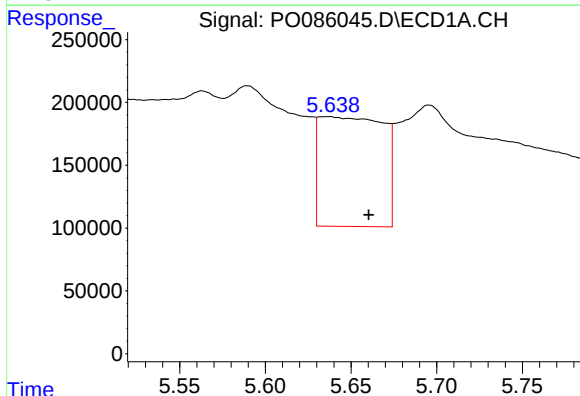
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 522115
Conc: 788.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



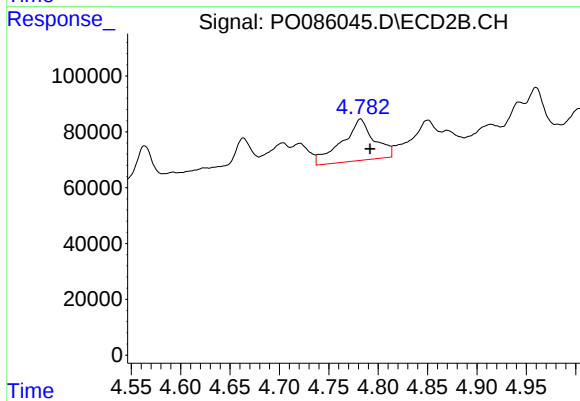
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 28566
Conc: 68.21 ng/ml



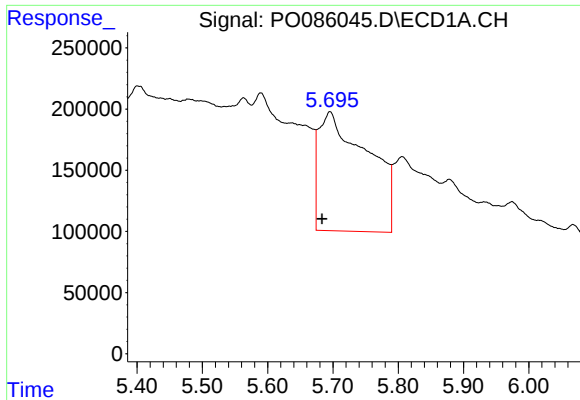
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 2262754
Conc: 832.40 ng/ml



#16 AR-1242-1

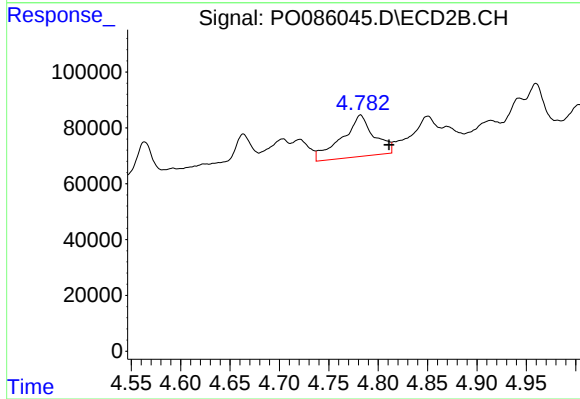
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 335406
Conc: 253.94 ng/ml



#17 AR-1242-2

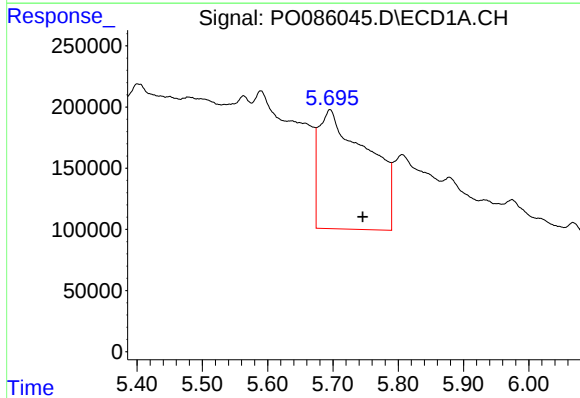
R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 5079990
Conc: 1351.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



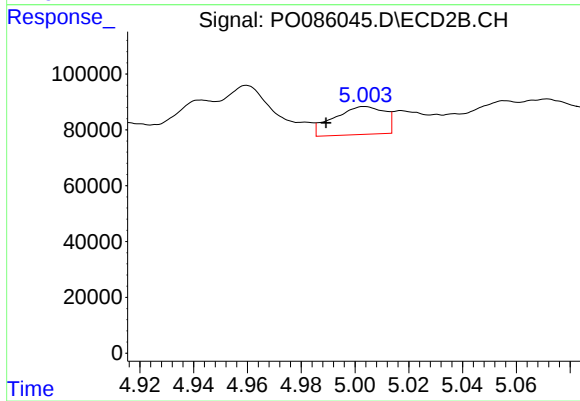
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.029 min
Response: 335406
Conc: 191.27 ng/ml



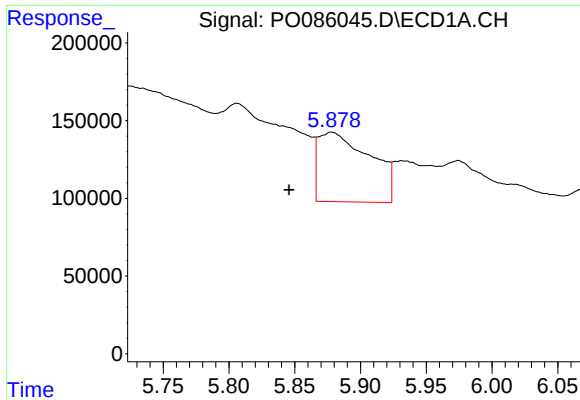
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.050 min
Response: 5079990
Conc: 2162.23 ng/ml



#18 AR-1242-3

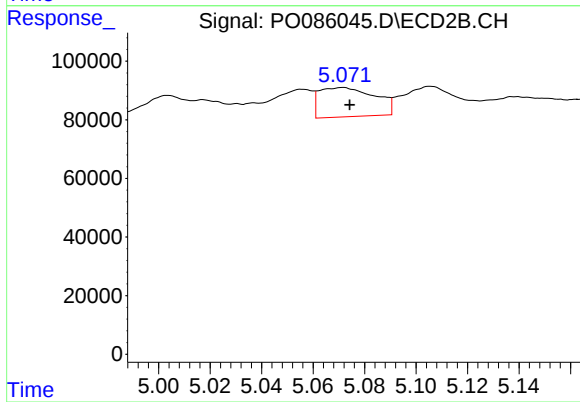
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 131838
Conc: 140.21 ng/ml



#19 AR-1242-4

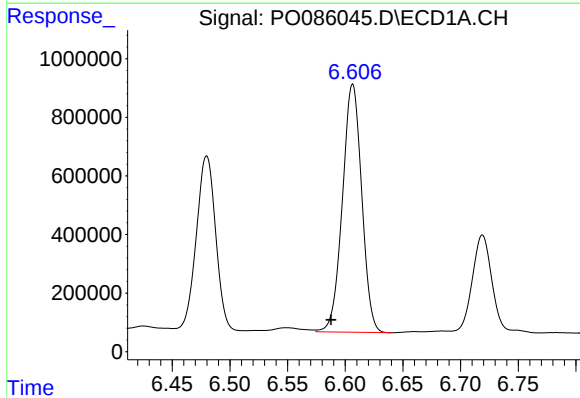
R.T.: 5.878 min
Delta R.T.: 0.032 min
Response: 1223342
Conc: 645.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



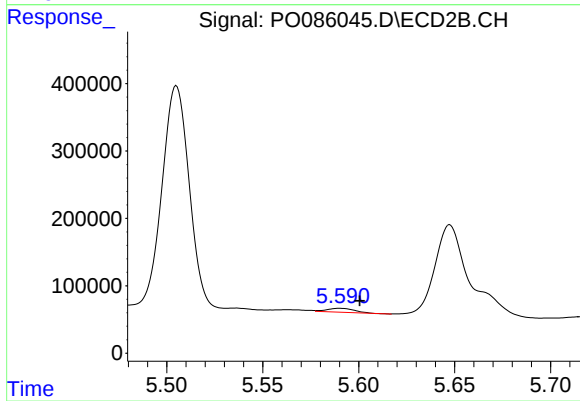
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 149435
Conc: 158.43 ng/ml



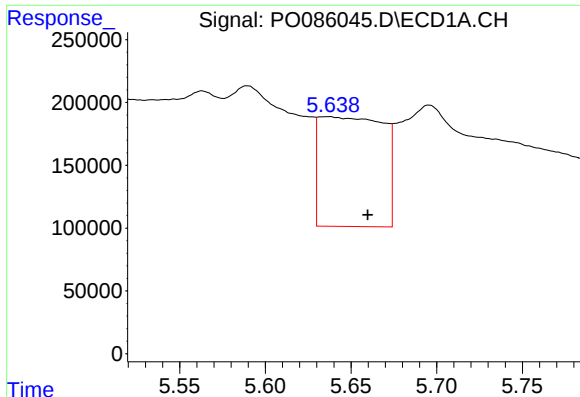
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 9800119
Conc: 5353.70 ng/ml



#20 AR-1242-5

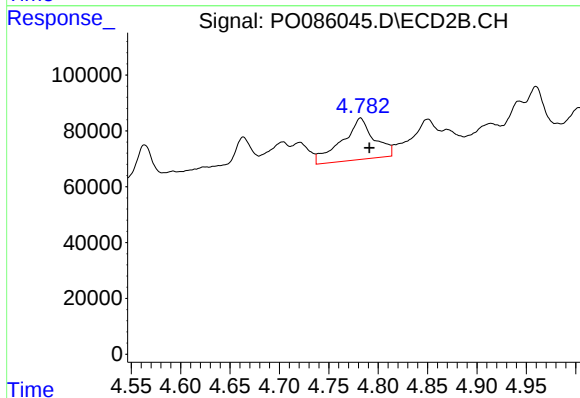
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 56435
Conc: 49.63 ng/ml



#21 AR-1248-1

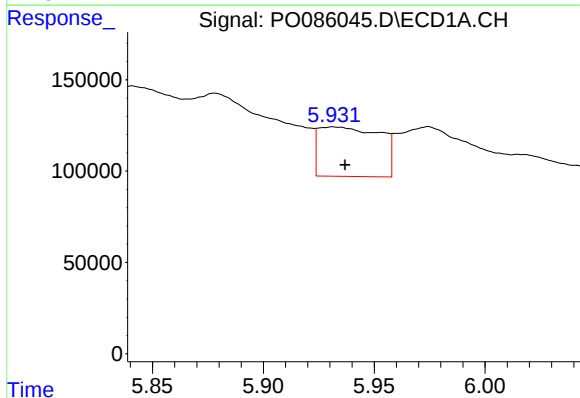
R.T.: 5.637 min
Delta R.T.: -0.023 min
Response: 2262754
Conc: 1120.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



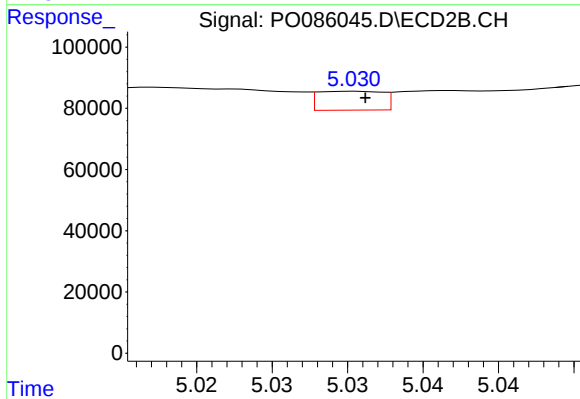
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 335406
Conc: 345.42 ng/ml



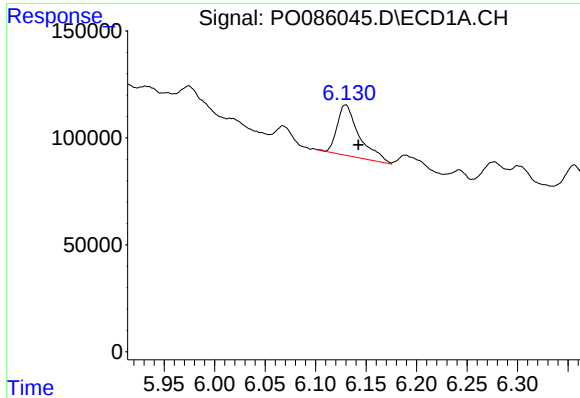
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 522115
Conc: 193.53 ng/ml



#22 AR-1248-2

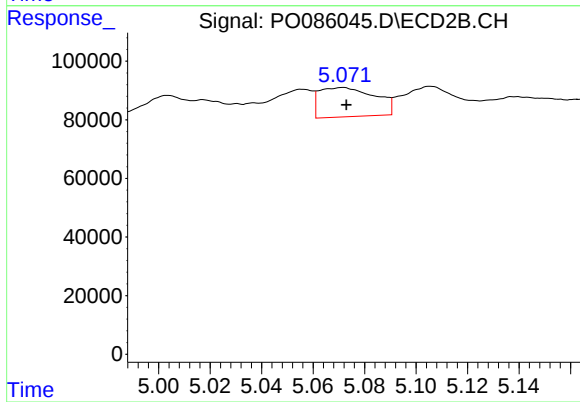
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 18329
Conc: 13.78 ng/ml



#23 AR-1248-3

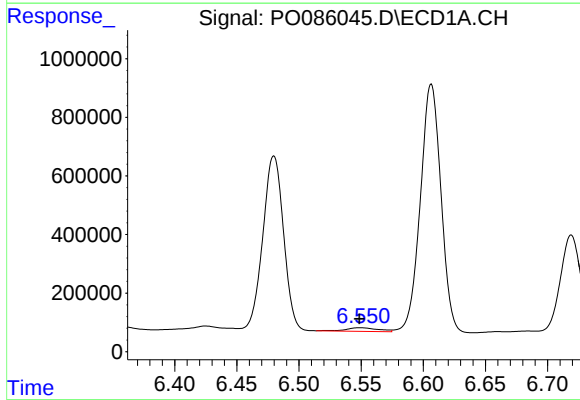
R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 360949
Conc: 121.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



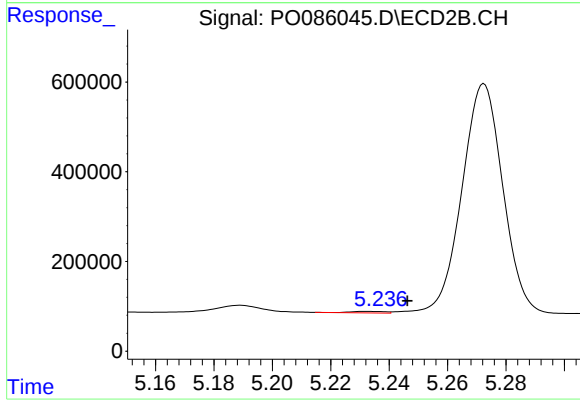
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 149435
Conc: 108.59 ng/ml



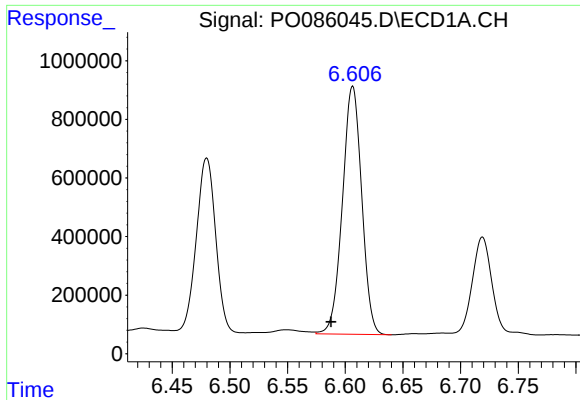
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 218543
Conc: 67.89 ng/ml



#24 AR-1248-4

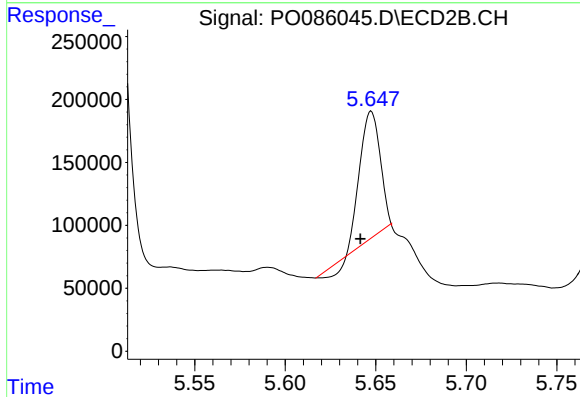
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 28566
Conc: 17.84 ng/ml



#25 AR-1248-5

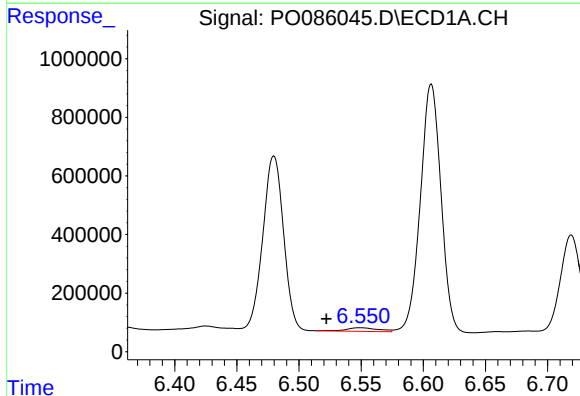
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 9800119
Conc: 3148.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



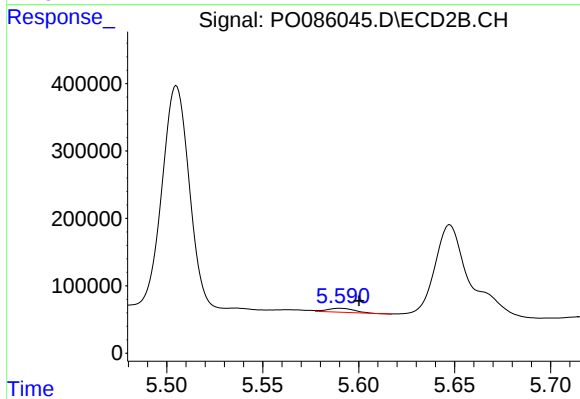
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 747528
Conc: 475.82 ng/ml



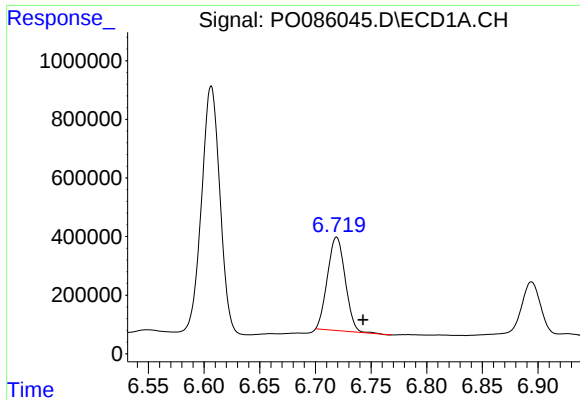
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.027 min
Response: 218543
Conc: 64.94 ng/ml



#26 AR-1254-1

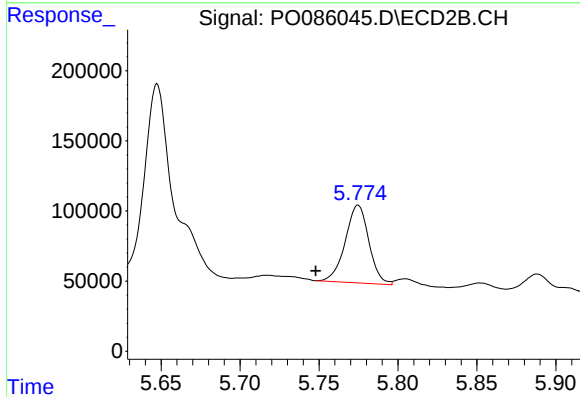
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 56435
Conc: 22.41 ng/ml



#27 AR-1254-2

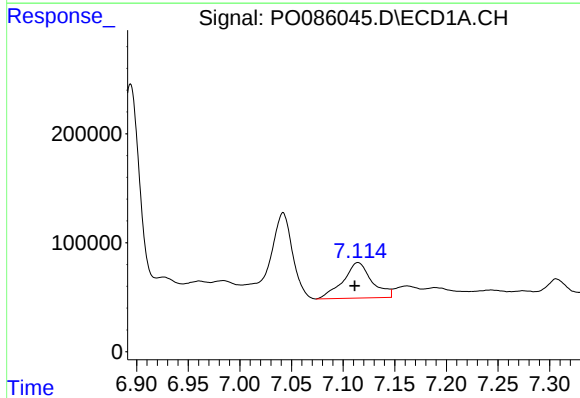
R.T.: 6.719 min
Delta R.T.: -0.024 min
Response: 3534231
Conc: 718.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



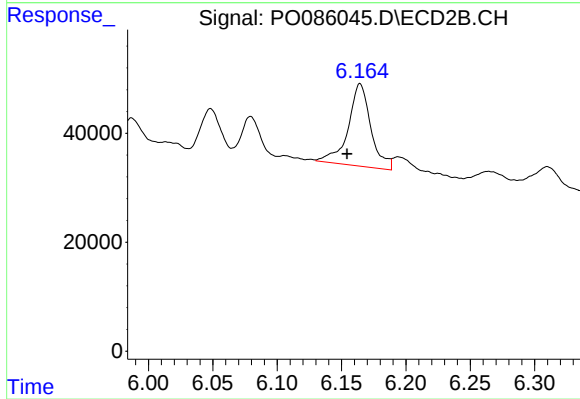
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.027 min
Response: 577610
Conc: 263.77 ng/ml



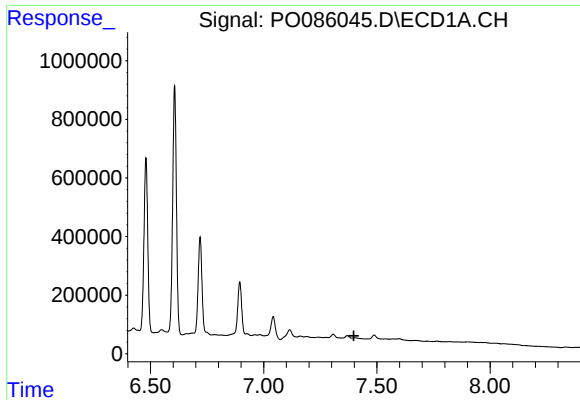
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 634847
Conc: 125.65 ng/ml



#28 AR-1254-3

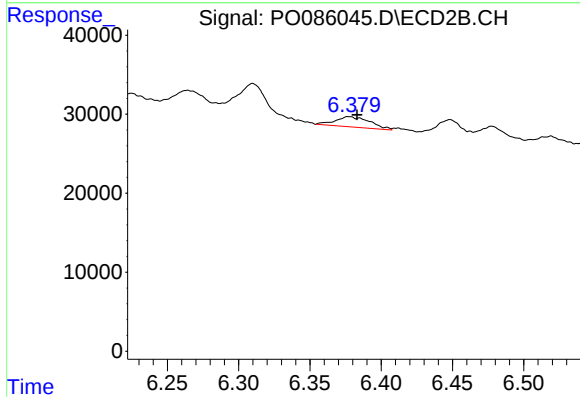
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 185965
Conc: 52.64 ng/ml



#29 AR-1254-4

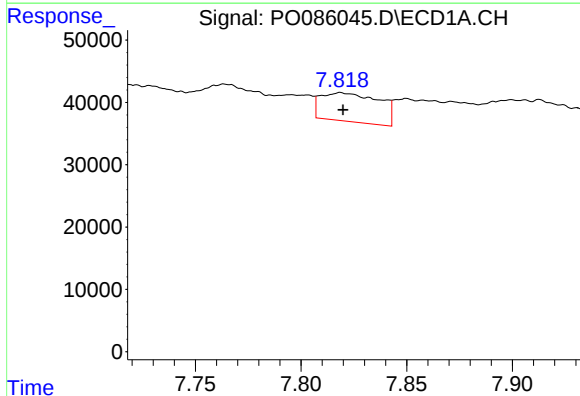
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: -60733
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



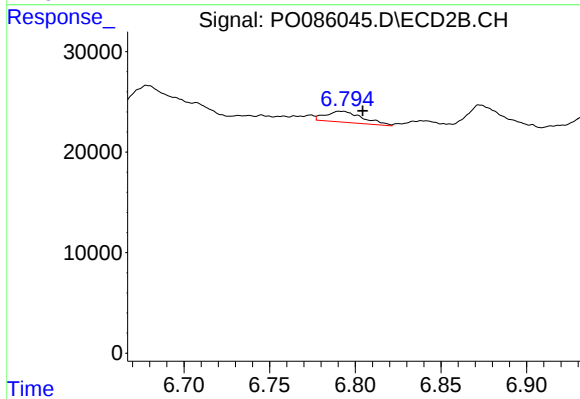
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 22155
Conc: 10.02 ng/ml



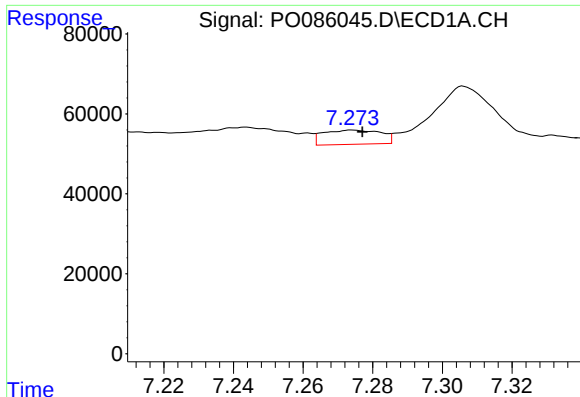
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 88745
Conc: 22.78 ng/ml



#30 AR-1254-5

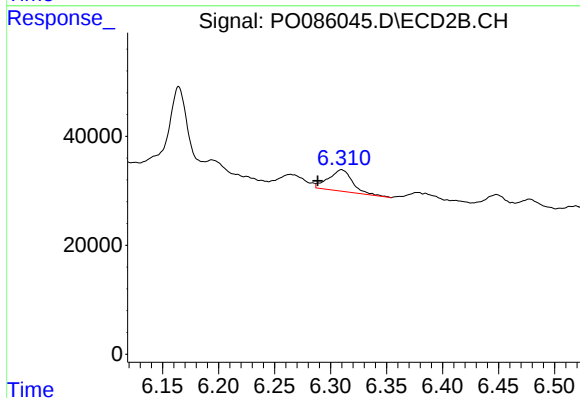
R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 16201
Conc: 5.48 ng/ml



#31 AR-1260-1

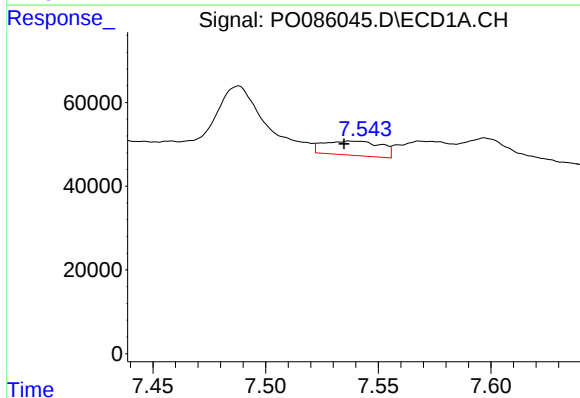
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 41113
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



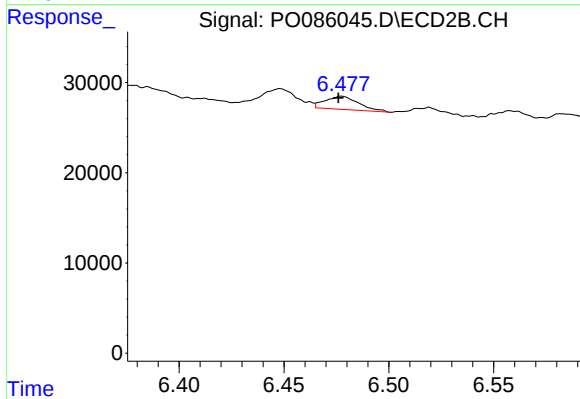
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.021 min
Response: 58805
Conc: 30.21 ng/ml



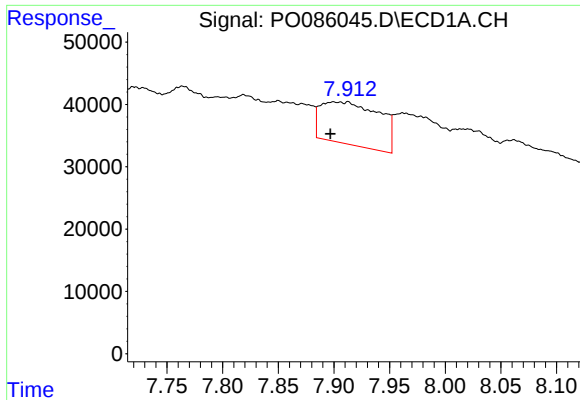
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 60336
Conc: 16.68 ng/ml



#32 AR-1260-2

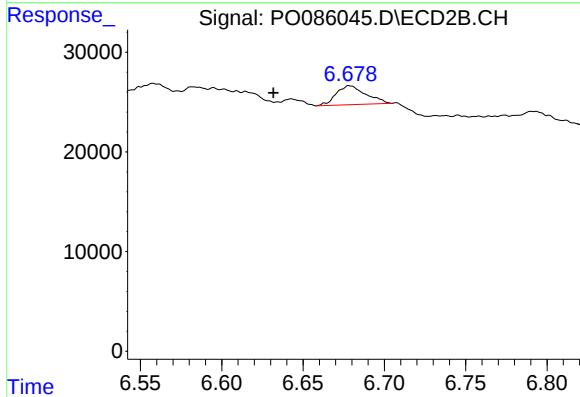
R.T.: 6.477 min
Delta R.T.: 0.001 min
Response: 16240
Conc: 6.91 ng/ml



#33 AR-1260-3

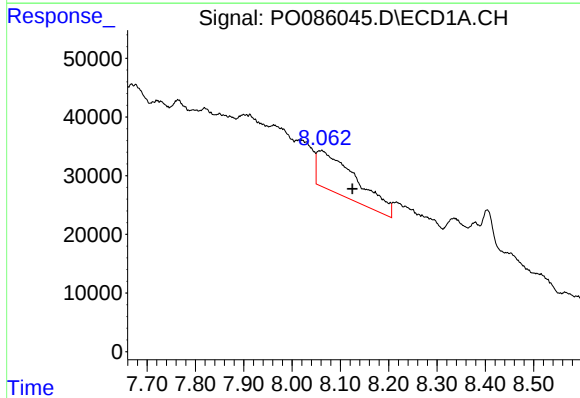
R.T.: 7.913 min
Delta R.T.: 0.016 min
Response: 250631
Conc: 90.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



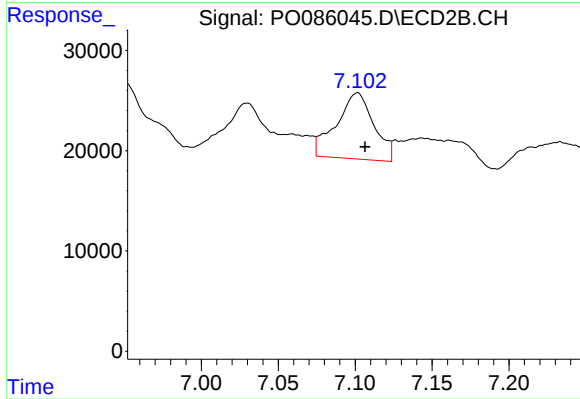
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.046 min
Response: 24275
Conc: 11.29 ng/ml



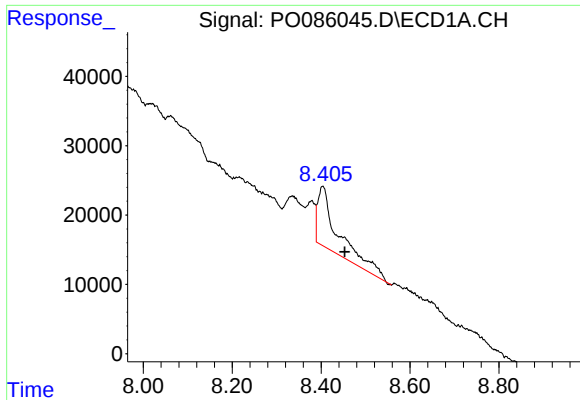
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.063 min
Response: 393408
Conc: 116.60 ng/ml



#34 AR-1260-4

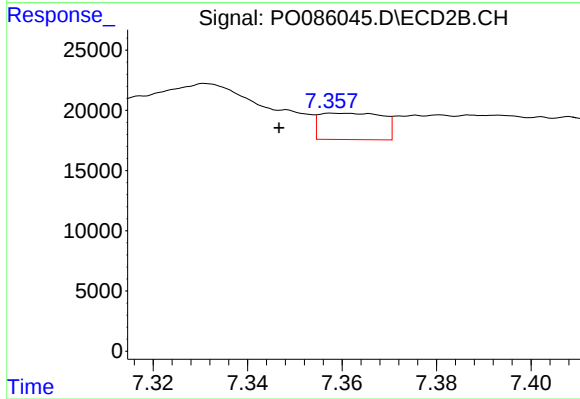
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 112311
Conc: 62.37 ng/ml



#35 AR-1260-5

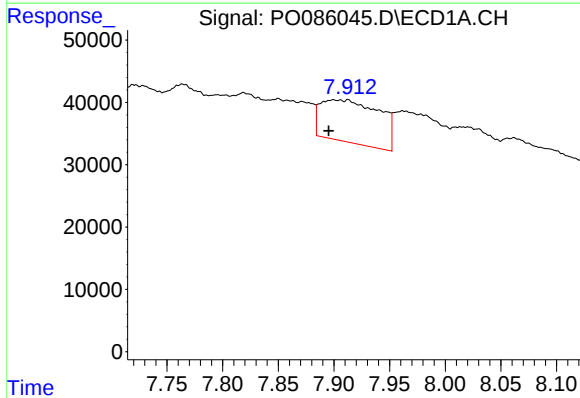
R.T.: 8.404 min
Delta R.T.: -0.049 min
Response: 277430
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



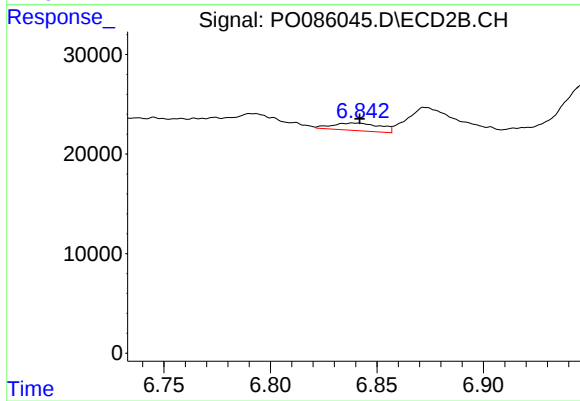
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: 0.011 min
Response: 20346
Conc: 4.70 ng/ml



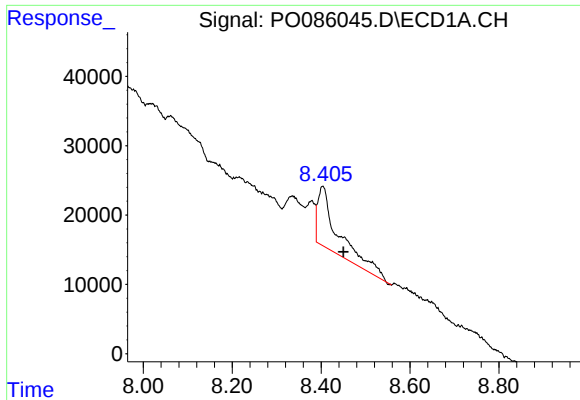
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.018 min
Response: 250631
Conc: 55.42 ng/ml



#36 AR-1262-1

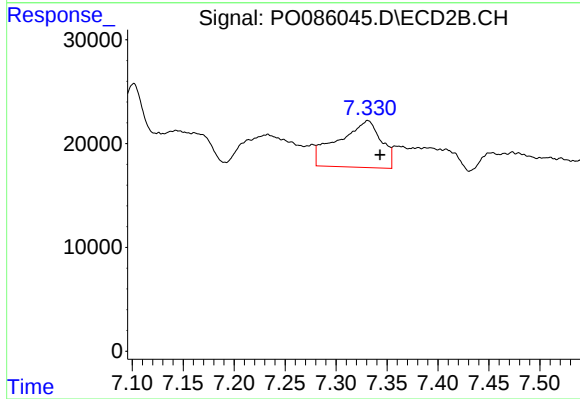
R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 11786
Conc: 3.90 ng/ml



#37 AR-1262-2

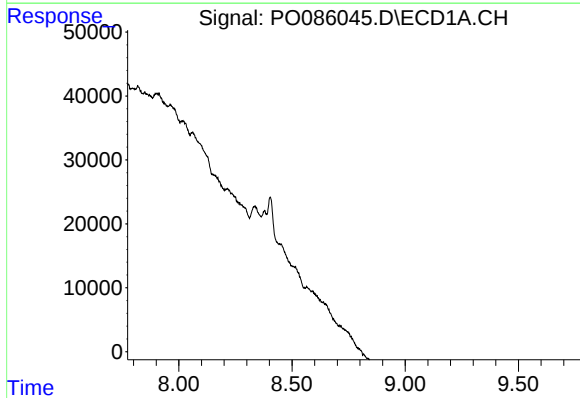
R.T.: 8.404 min
Delta R.T.: -0.046 min
Response: 277430
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



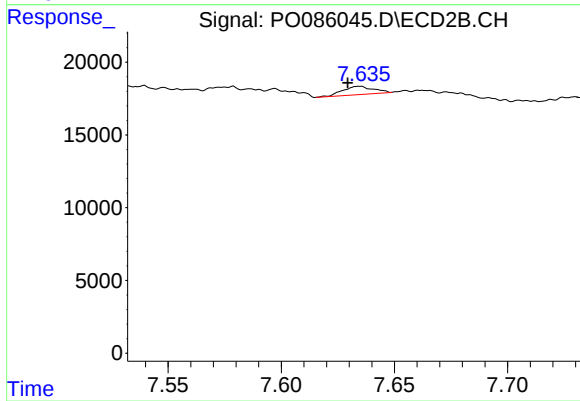
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.012 min
Response: 131758
Conc: 23.99 ng/ml



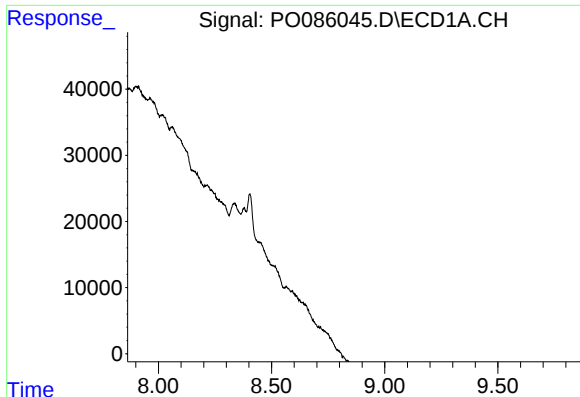
#38 AR-1262-3

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



#38 AR-1262-3

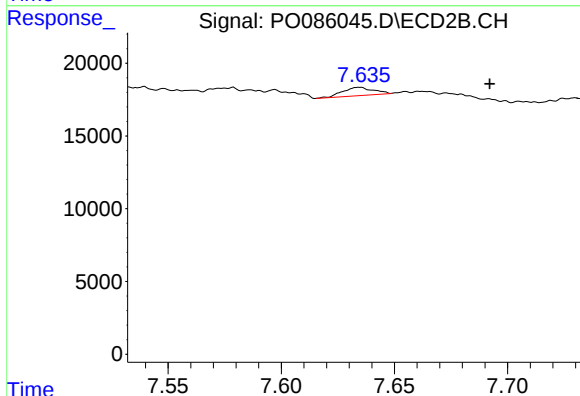
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 5342
Conc: 2.53 ng/ml



#39 AR-1262-4

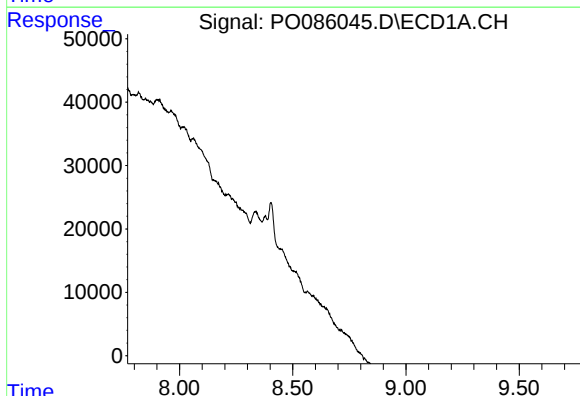
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



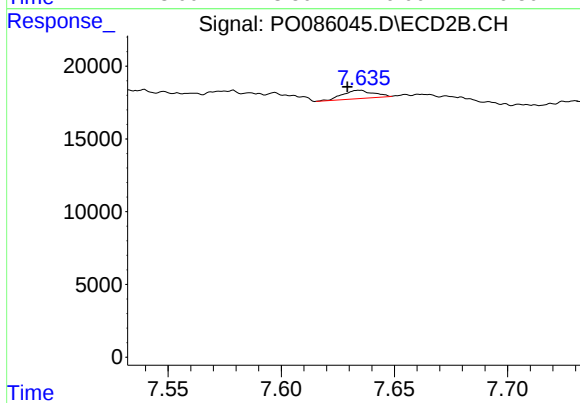
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.057 min
Response: 5342
Conc: 1.35 ng/ml



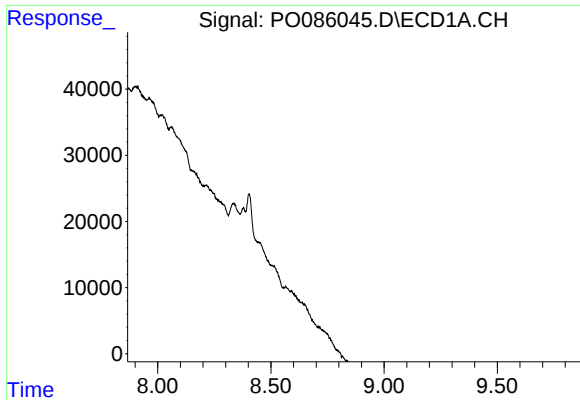
#41 AR-1268-1

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



#41 AR-1268-1

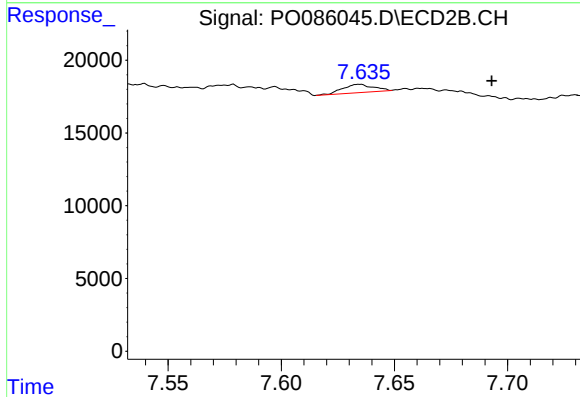
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 5342
Conc: 0.88 ng/ml



#42 AR-1268-2

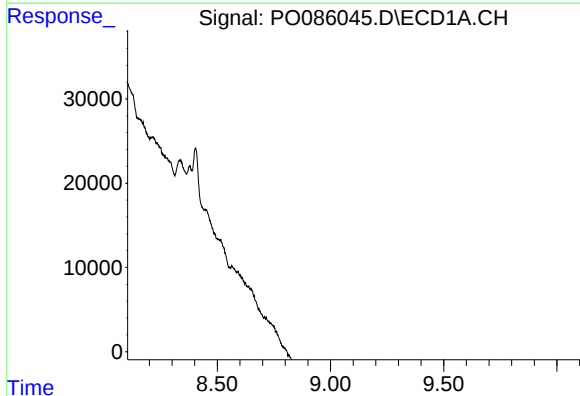
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



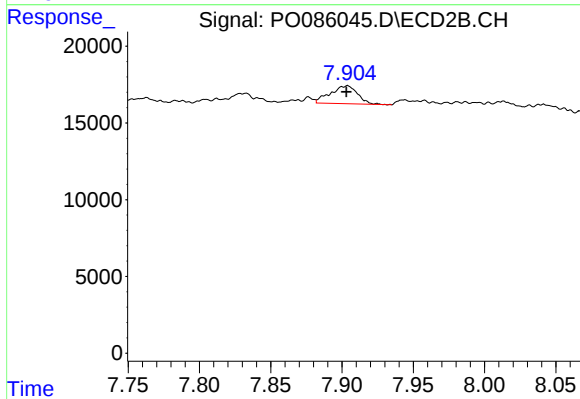
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.058 min
Response: 5342
Conc: 0.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 15535
Conc: 3.42 ng/ml