

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 00:42
 Operator : YP\AJ
 Sample : N2829-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:18:05 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...	4.479	3.680	2491904	949964	24.538	21.797
2)	SA Decachlor...	10.329	8.744	1320143	678990	24.912	20.005
Target Compounds							
3)	L1 AR-1016-1	5.659	4.783	2141678	219724	670.137	140.690 #
4)	L1 AR-1016-2	5.659	4.816	2141678	120201	481.770	57.403 #
5)	L1 AR-1016-3	5.748	4.986	1155457	102172	421.402	92.433 #
6)	L1 AR-1016-4	5.815	5.032	1644892	63740	742.095	69.142 #
7)	L1 AR-1016-5	6.107f	5.255	16645	33738	8.033	29.879 #
8)	L2 AR-1221-1	4.688	3.892	430439	7257	351.567	14.112 #
9)	L2 AR-1221-2	4.791	3.985	223390	44737	244.720	116.085 #
10)	L2 AR-1221-3	4.878	4.065	550685	10627	204.335	8.751 #
11)	L3 AR-1232-1	4.829	4.065	80984	10627	39.560	11.501 #
12)	L3 AR-1232-2	5.402	4.816	1323676	120201	1405.514	147.456 #
13)	L3 AR-1232-3	5.659	4.986	2141678	102172	1218.465	247.454 #
14)	L3 AR-1232-4	5.815	5.082	1644892	134608	1890.852	359.249 #
15)	L3 AR-1232-5	5.943	5.255	270643	33738	408.698	80.557 #
16)	L4 AR-1242-1	5.659	4.783	2141678	219724	787.856	166.353 #
17)	L4 AR-1242-2	5.659	4.816	2141678	120201	569.696	68.546 #
18)	L4 AR-1242-3	5.748	4.986	1155457	102172	491.805	108.656 #
19)	L4 AR-1242-4	5.815	5.082	1644892	134608	867.801	142.710 #
20)	L4 AR-1242-5	6.606	5.602	56702	61469	30.976	54.051 #
21)	L5 AR-1248-1	5.659	4.783	2141678	219724	1060.312	226.285 #
22)	L5 AR-1248-2	5.943	5.032	270643	63740	100.319	47.925 #
23)	L5 AR-1248-3	6.107f	5.082	16645	134608	5.610	97.814 #
24)	L5 AR-1248-4	6.562	5.255	127708	33738	39.672	21.071 #
25)	L5 AR-1248-5	6.606	5.638	56702	4714	18.219	3.000 #
26)	L6 AR-1254-1	6.533	5.602	104553	61469	31.067	24.405
27)	L6 AR-1254-2	6.751	5.737	105938	7558	21.528	3.452 #
28)	L6 AR-1254-3	7.122	6.148	187767	9591	37.164	2.715 #
29)	L6 AR-1254-4	7.441f	6.426f	148829	60007	39.957	27.126 #
30)	L6 AR-1254-5	7.842	6.796	817372	337471	209.772	114.094 #
31)	L7 AR-1260-1	7.277	6.277	34178	7843	11.293	4.030 #
32)	L7 AR-1260-2	7.526	6.505	378270	36147	104.567	15.379 #
33)	L7 AR-1260-3	7.842f	6.624	817372	13111	296.149	6.098 #
34)	L7 AR-1260-4	8.099	0.000	199285	0	59.065	N.D. #
35)	L7 AR-1260-5	8.454	7.335	27089	13180	4.390	3.043 #
36)	L8 AR-1262-1	7.842f	6.796f	817372	337471	180.726	111.691 #
37)	L8 AR-1262-2	8.454	7.335	27089	13180	3.461	2.399 #
38)	L8 AR-1262-3	0.000	7.626	0	4430	N.D.	2.101 #
39)	L8 AR-1262-4	0.000	7.626f	0	4430	N.D.	1.118 #
41)	L9 AR-1268-1	0.000	7.626	0	4430	N.D.	0.726 #
42)	L9 AR-1268-2	0.000	7.626f	0	4430	N.D.	0.807 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 00:42
 Operator : YP\AJ
 Sample : N2829-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:18:05 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
43) L9	AR-1268-3	0.000	7.906	0	10405	N.D.	2.289 #

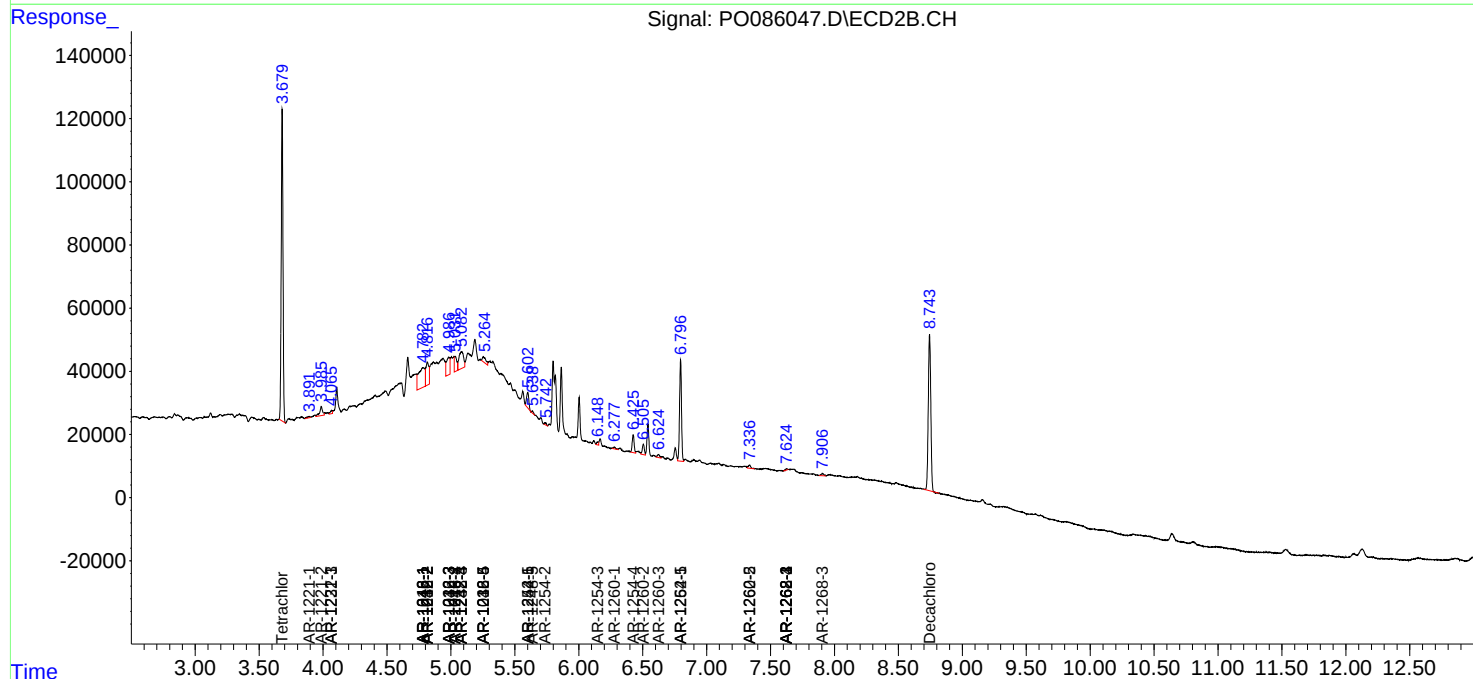
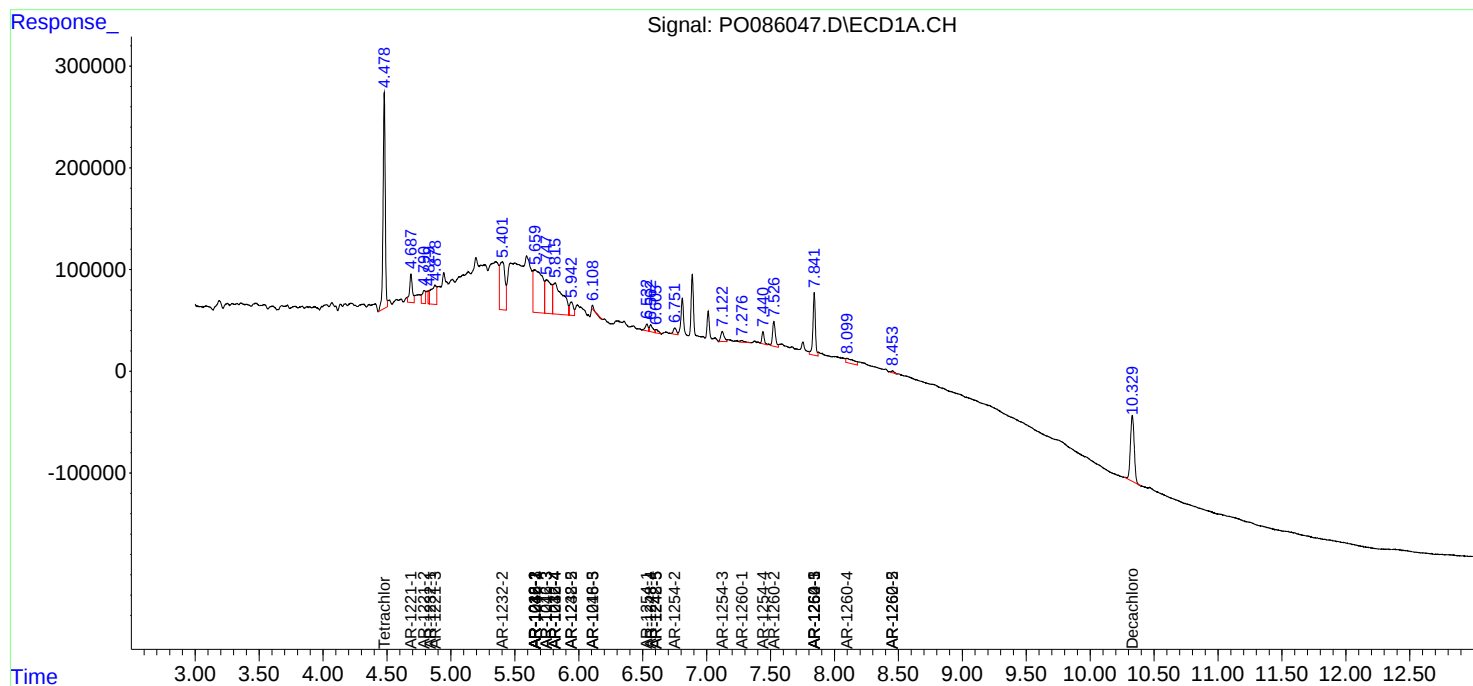
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

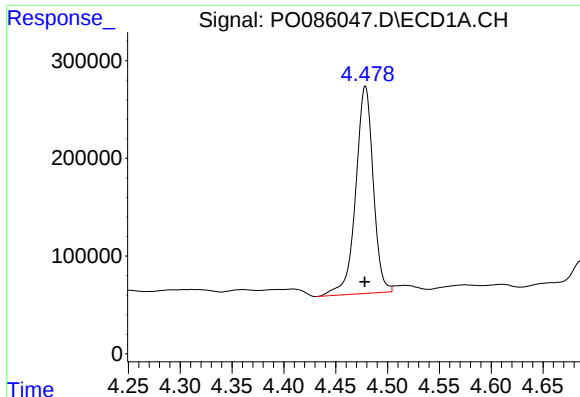
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051422\
Data File : PO086047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2022 00:42
Operator : YP\AJ
Sample : N2829-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:18:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.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

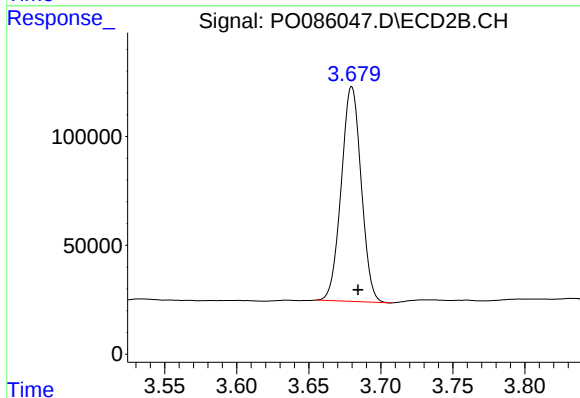




#1 Tetrachloro-m-xylene

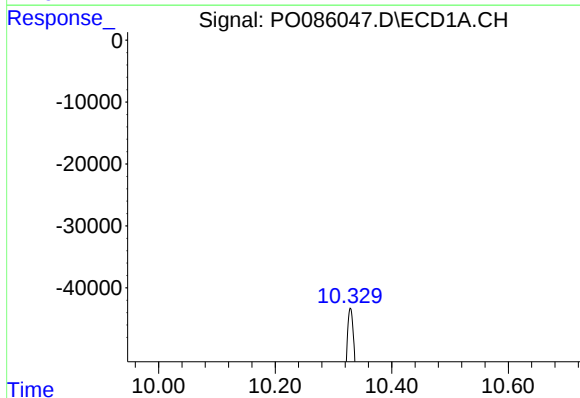
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2491904
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



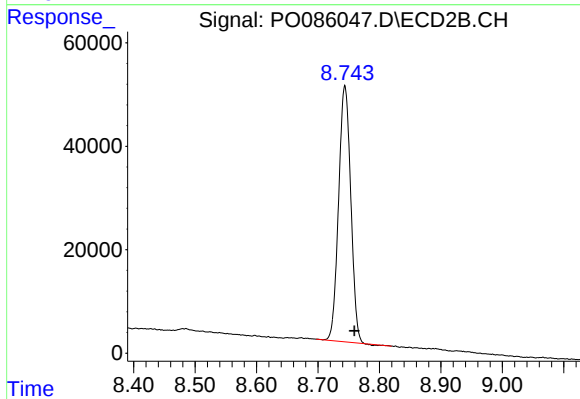
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 949964
Conc: 21.80 ng/ml



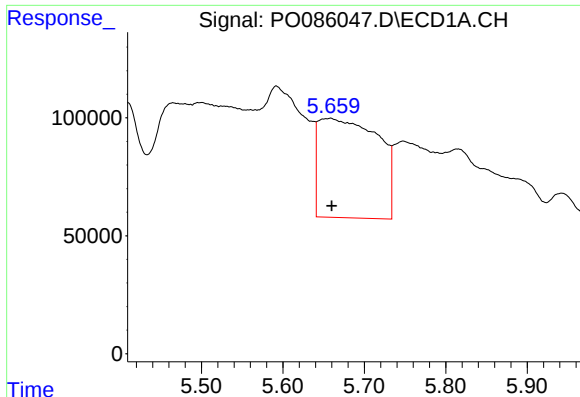
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.002 min
Response: 1320143
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

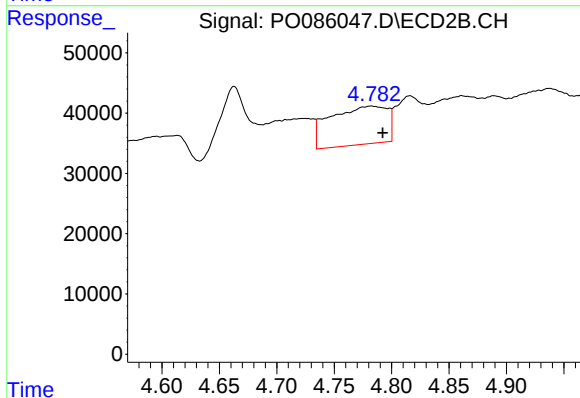
R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 678990
Conc: 20.00 ng/ml



#3 AR-1016-1

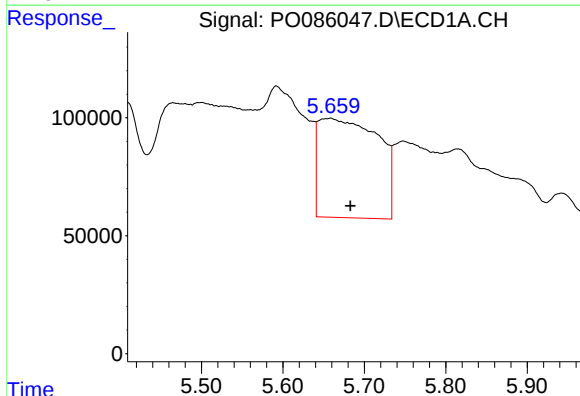
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 2141678
Conc: 670.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



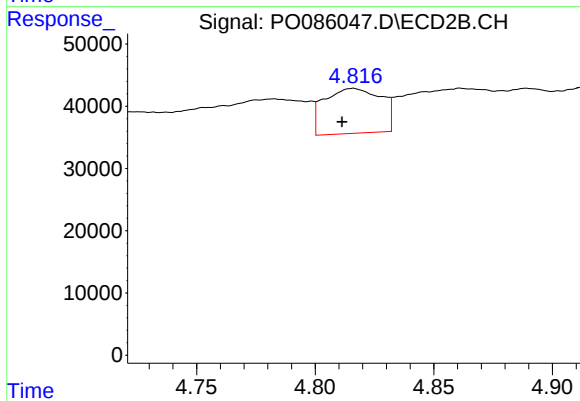
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 219724
Conc: 140.69 ng/ml



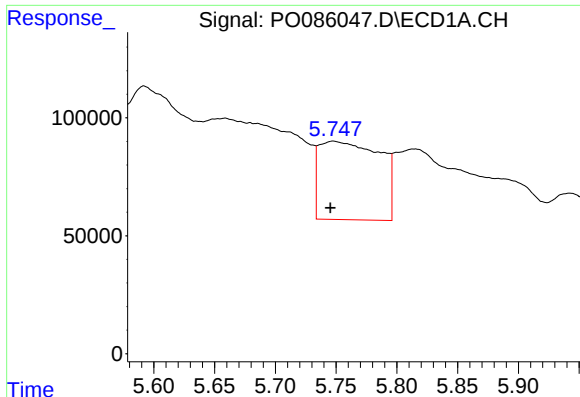
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 2141678
Conc: 481.77 ng/ml



#4 AR-1016-2

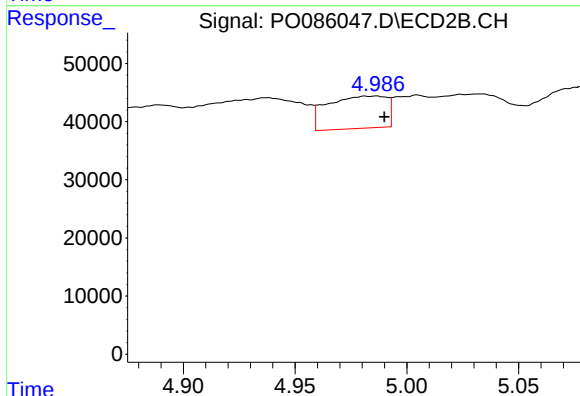
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 120201
Conc: 57.40 ng/ml



#5 AR-1016-3

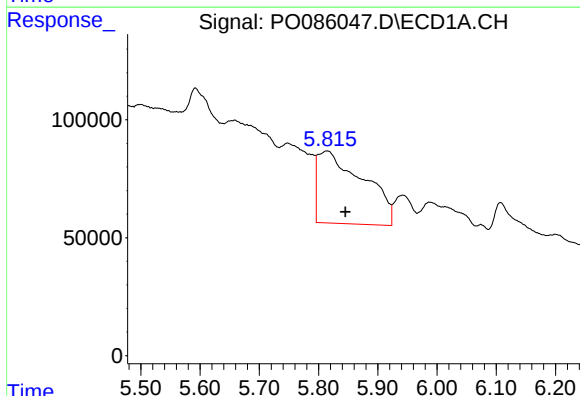
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1155457
Conc: 421.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



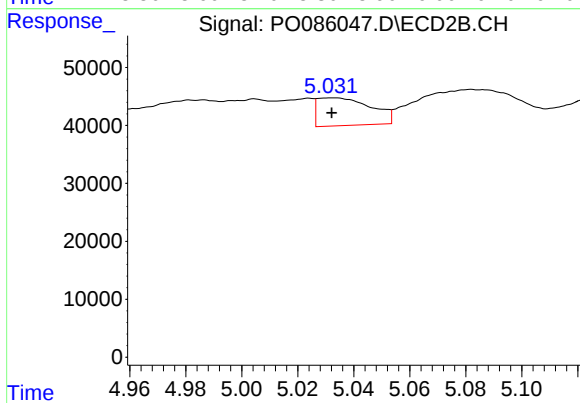
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 102172
Conc: 92.43 ng/ml



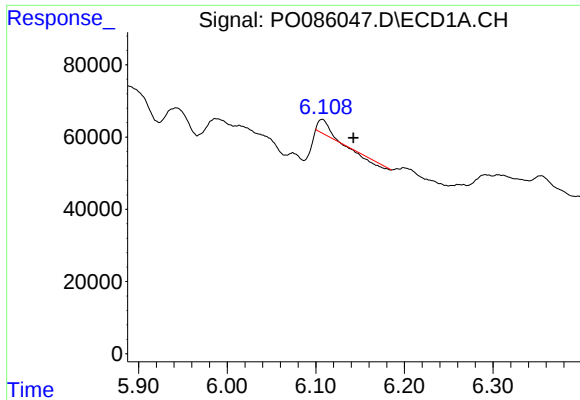
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.031 min
Response: 1644892
Conc: 742.10 ng/ml



#6 AR-1016-4

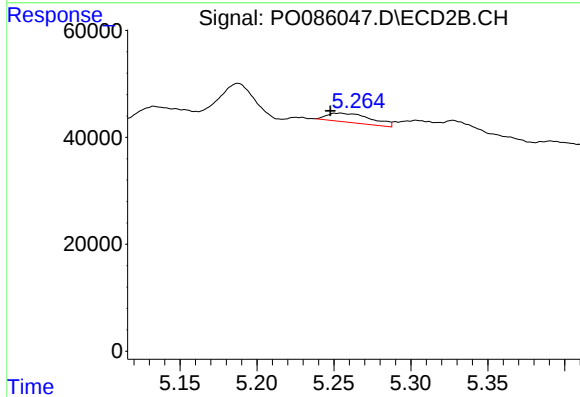
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 63740
Conc: 69.14 ng/ml



#7 AR-1016-5

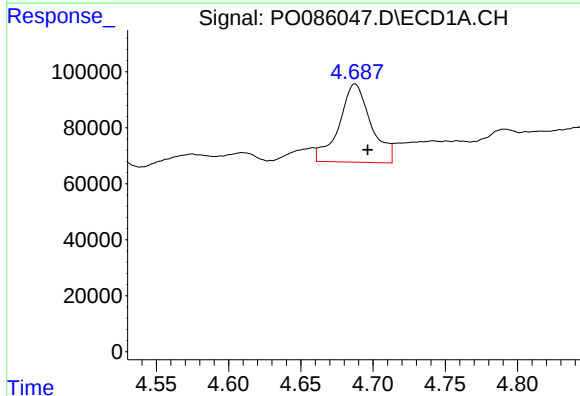
R.T.: 6.107 min
Delta R.T.: -0.035 min
Response: 16645
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



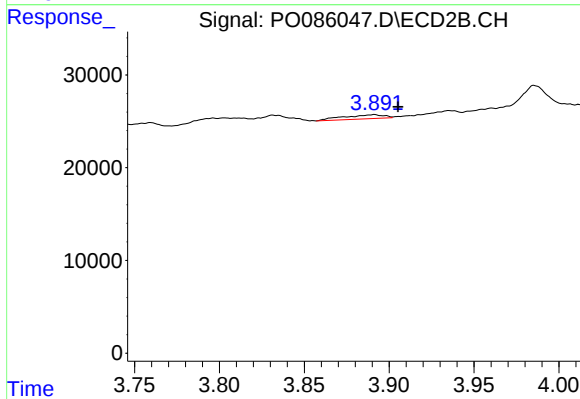
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 33738
Conc: 29.88 ng/ml



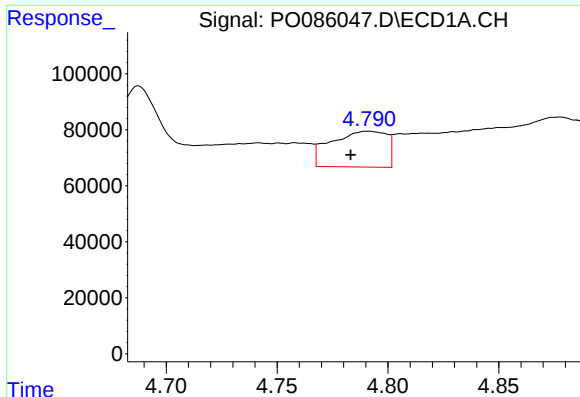
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 430439
Conc: 351.57 ng/ml



#8 AR-1221-1

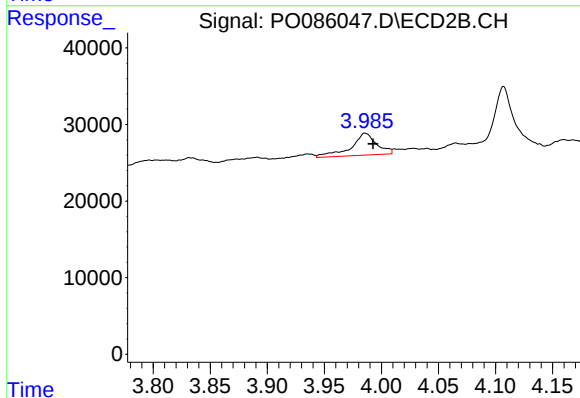
R.T.: 3.892 min
Delta R.T.: -0.014 min
Response: 7257
Conc: 14.11 ng/ml



#9 AR-1221-2

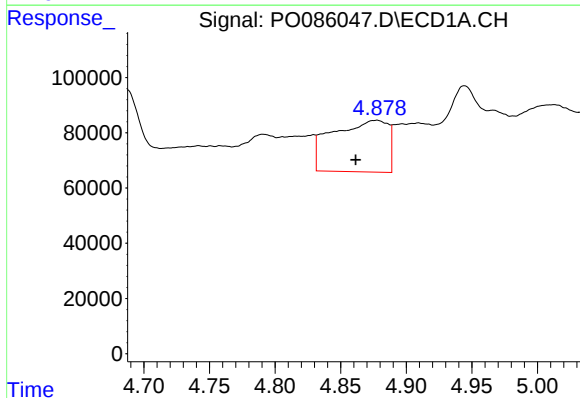
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 223390
Conc: 244.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



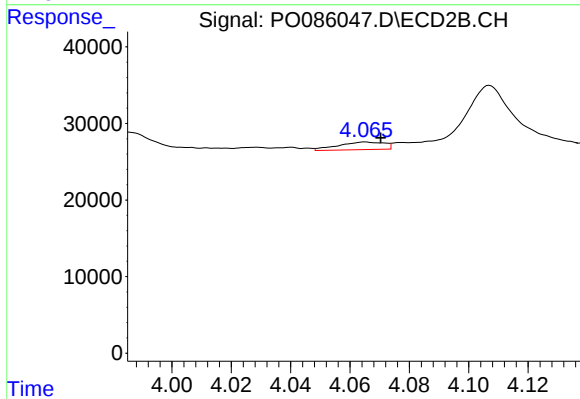
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 44737
Conc: 116.08 ng/ml



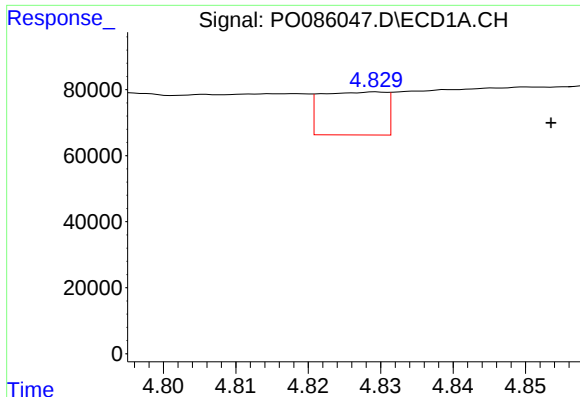
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 550685
Conc: 204.33 ng/ml



#10 AR-1221-3

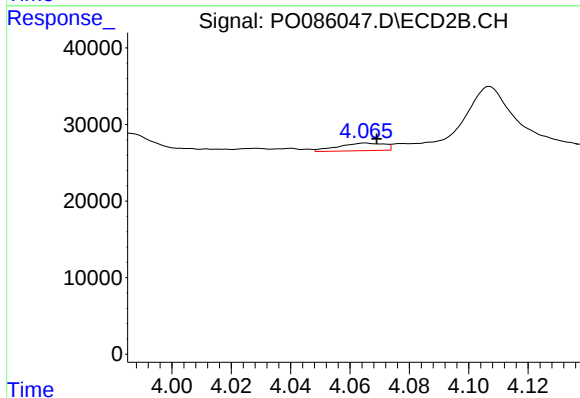
R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 10627
Conc: 8.75 ng/ml



#11 AR-1232-1

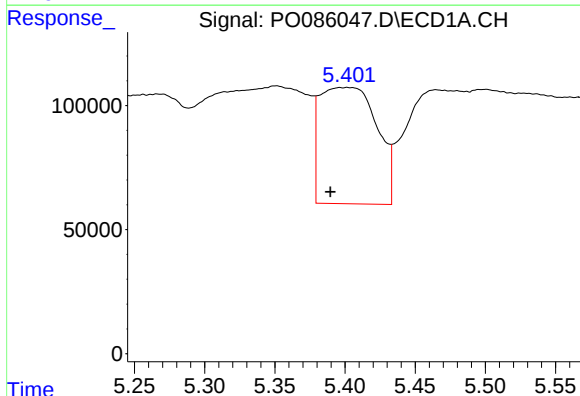
R.T.: 4.829 min
Delta R.T.: -0.024 min
Response: 80984
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



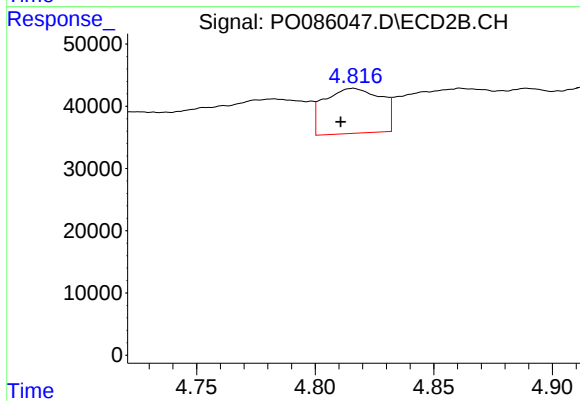
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 10627
Conc: 11.50 ng/ml



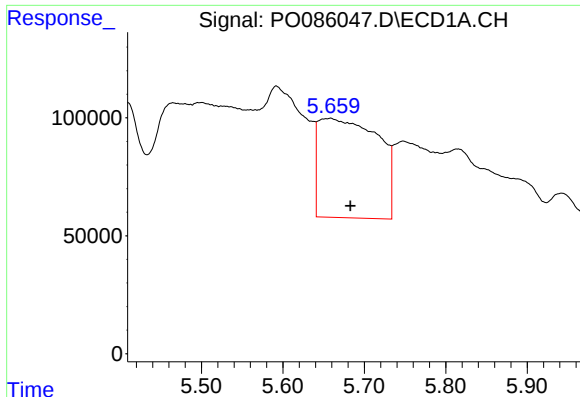
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 1323676
Conc: 1405.51 ng/ml



#12 AR-1232-2

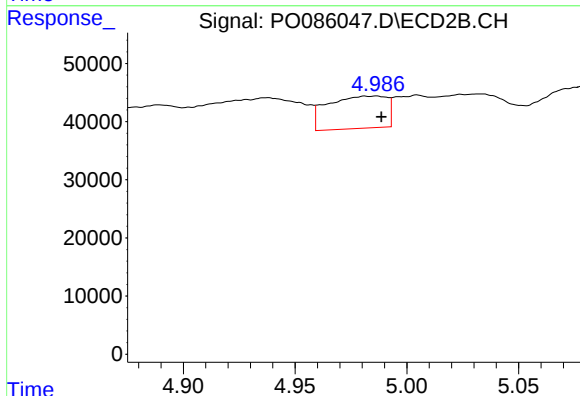
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 120201
Conc: 147.46 ng/ml



#13 AR-1232-3

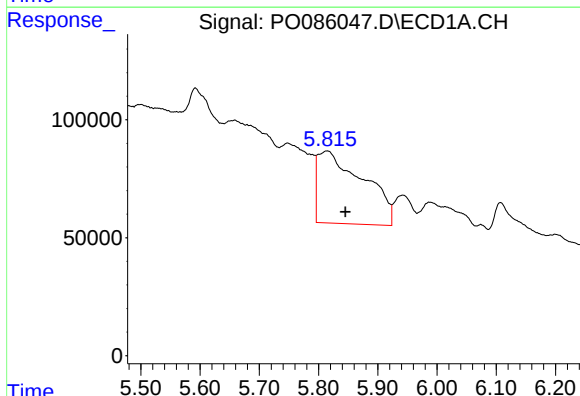
R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 2141678
Conc: 1218.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



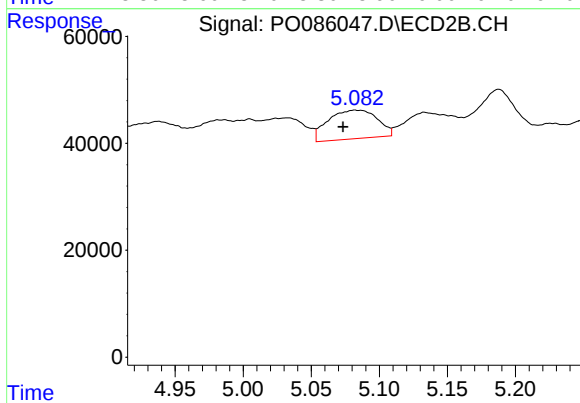
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 102172
Conc: 247.45 ng/ml



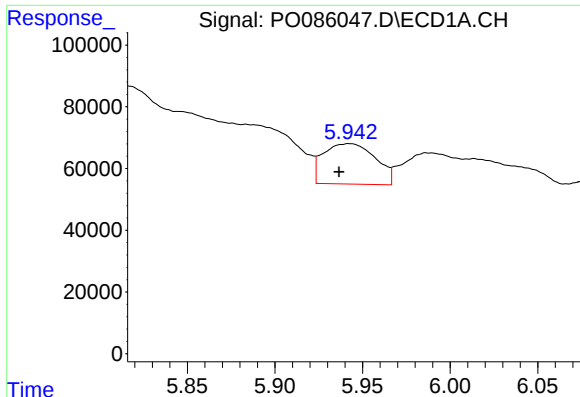
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.031 min
Response: 1644892
Conc: 1890.85 ng/ml



#14 AR-1232-4

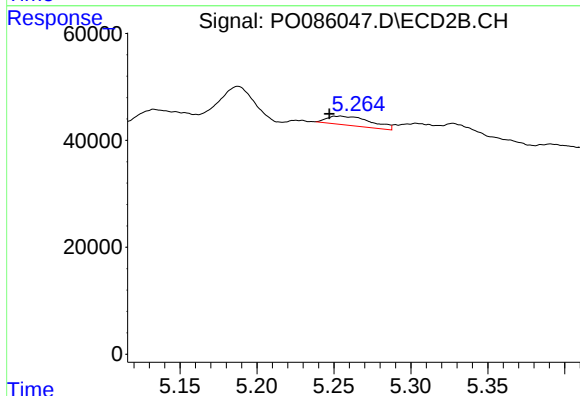
R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 134608
Conc: 359.25 ng/ml



#15 AR-1232-5

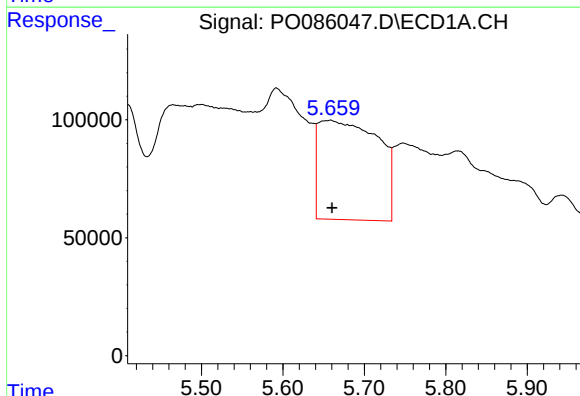
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 270643
Conc: 408.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



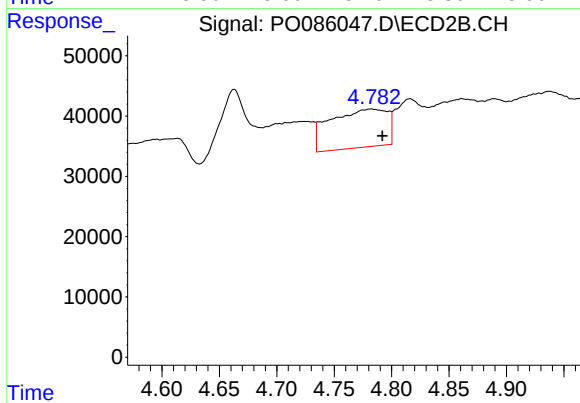
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 33738
Conc: 80.56 ng/ml



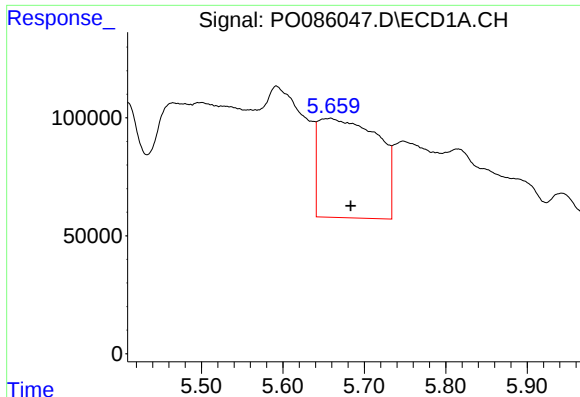
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 2141678
Conc: 787.86 ng/ml



#16 AR-1242-1

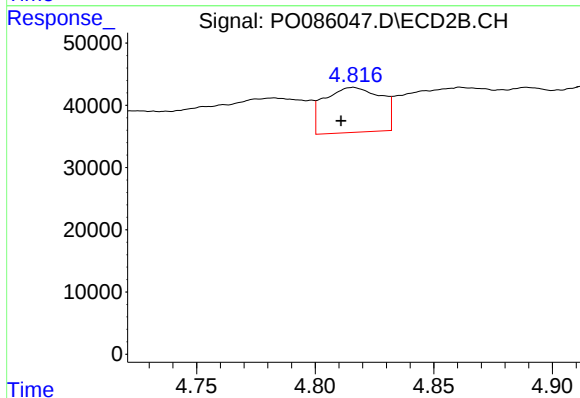
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 219724
Conc: 166.35 ng/ml



#17 AR-1242-2

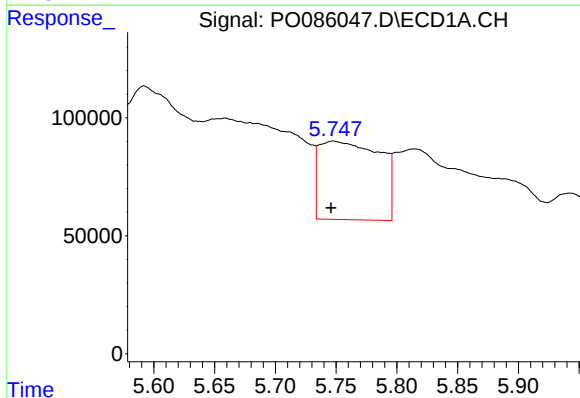
R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 2141678
Conc: 569.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



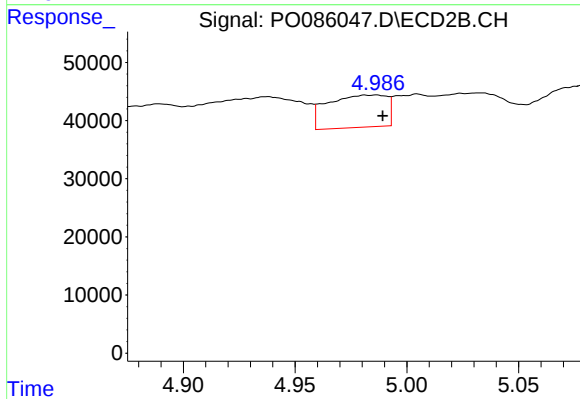
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 120201
Conc: 68.55 ng/ml



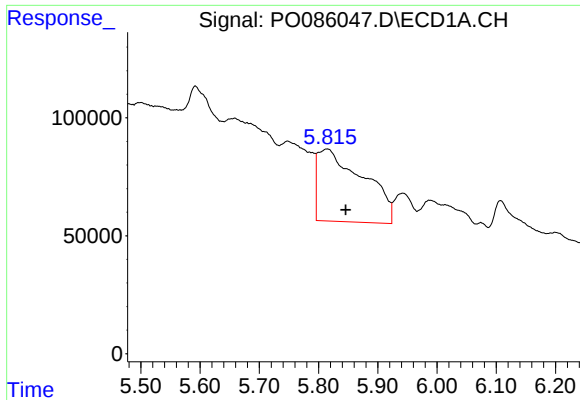
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1155457
Conc: 491.81 ng/ml



#18 AR-1242-3

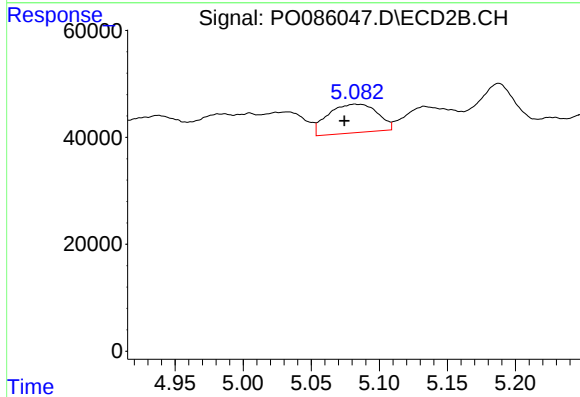
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 102172
Conc: 108.66 ng/ml



#19 AR-1242-4

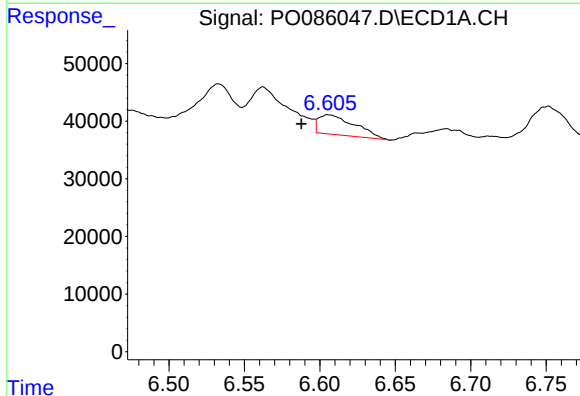
R.T.: 5.815 min
Delta R.T.: -0.031 min
Response: 1644892
Conc: 867.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



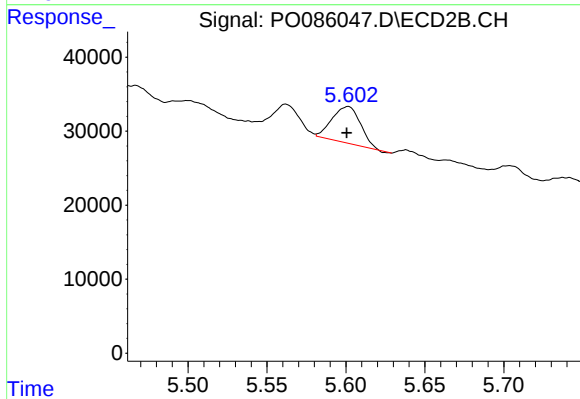
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 134608
Conc: 142.71 ng/ml



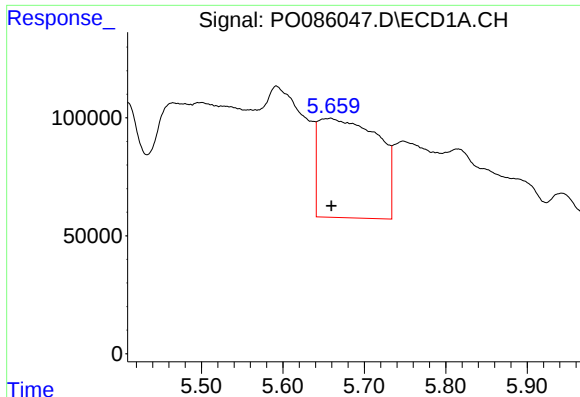
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.018 min
Response: 56702
Conc: 30.98 ng/ml



#20 AR-1242-5

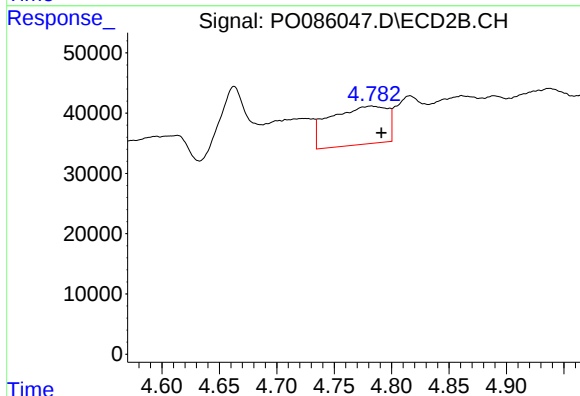
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 61469
Conc: 54.05 ng/ml



#21 AR-1248-1

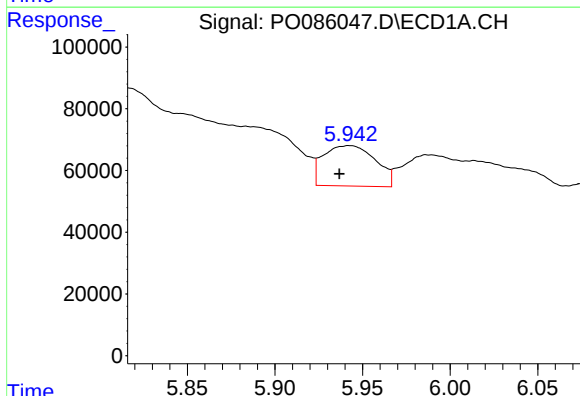
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 2141678
Conc: 1060.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



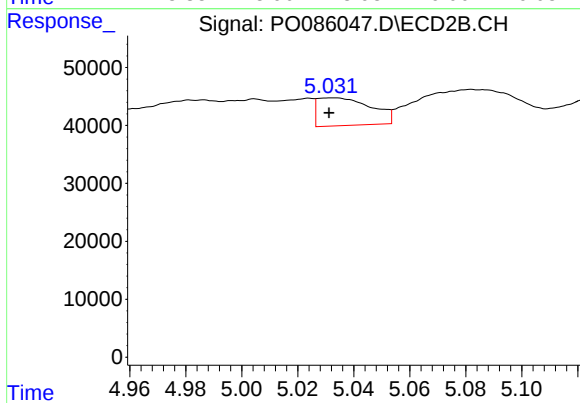
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 219724
Conc: 226.29 ng/ml



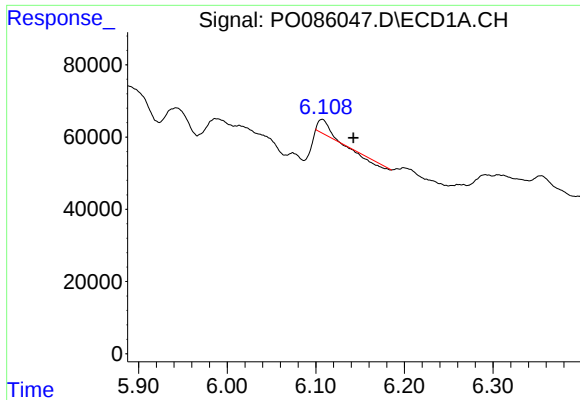
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 270643
Conc: 100.32 ng/ml



#22 AR-1248-2

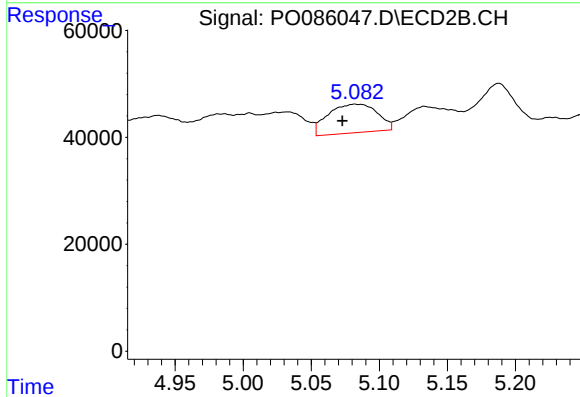
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 63740
Conc: 47.92 ng/ml



#23 AR-1248-3

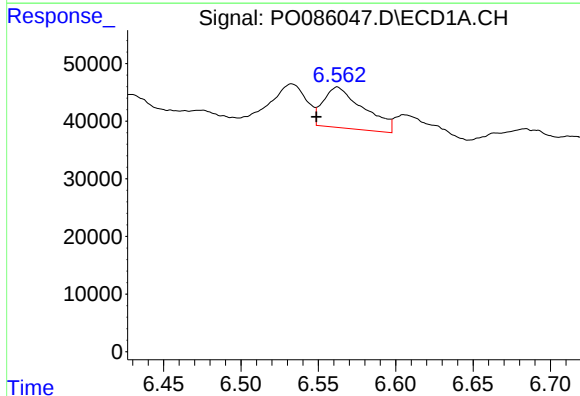
R.T.: 6.107 min
Delta R.T.: -0.035 min
Response: 16645
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



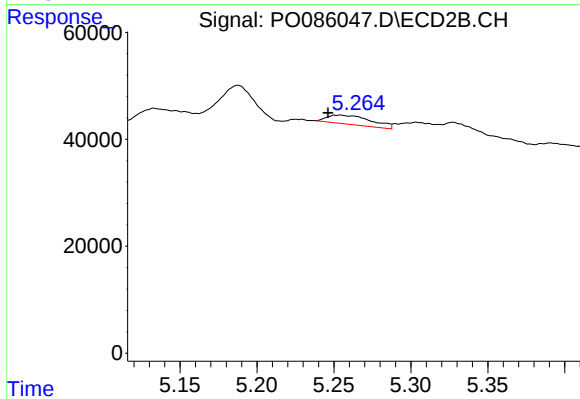
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 134608
Conc: 97.81 ng/ml



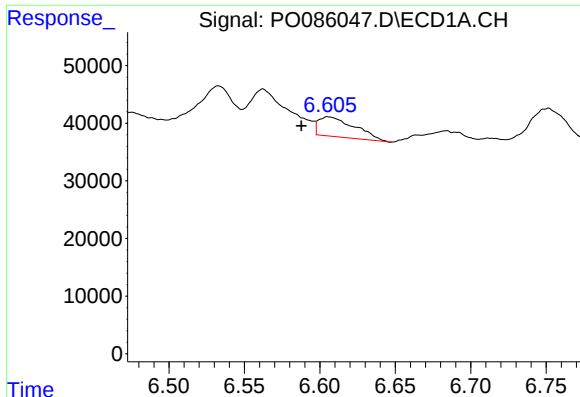
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.014 min
Response: 127708
Conc: 39.67 ng/ml



#24 AR-1248-4

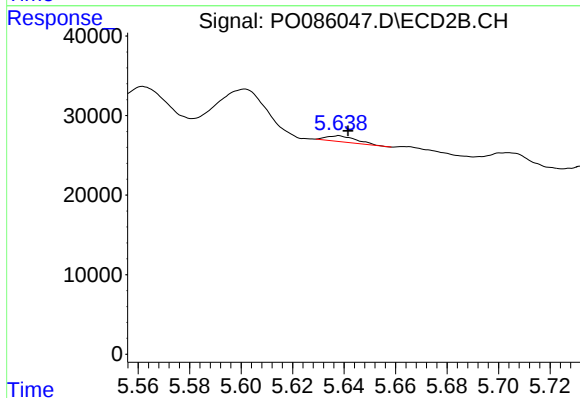
R.T.: 5.255 min
Delta R.T.: 0.008 min
Response: 33738
Conc: 21.07 ng/ml



#25 AR-1248-5

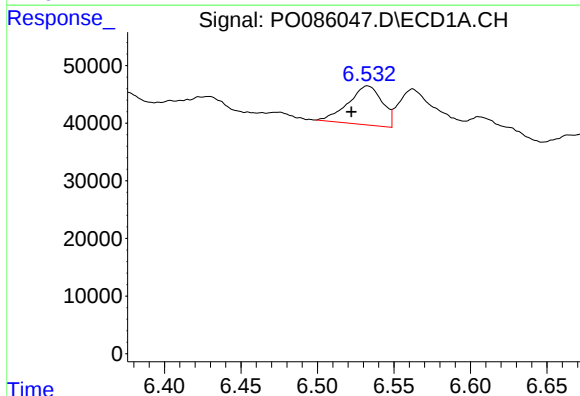
R.T.: 6.606 min
Delta R.T.: 0.018 min
Response: 56702
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



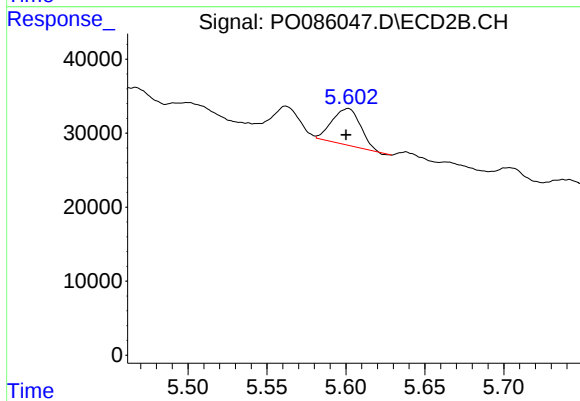
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 4714
Conc: 3.00 ng/ml



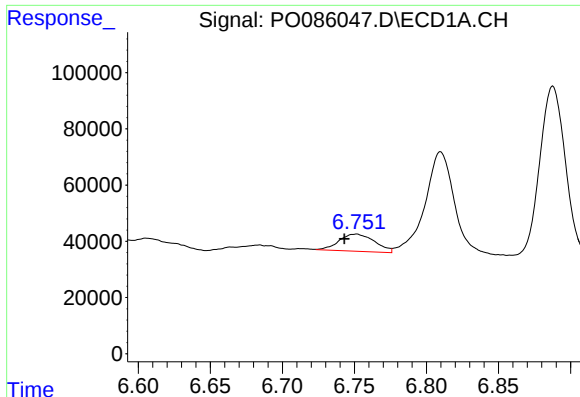
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.011 min
Response: 104553
Conc: 31.07 ng/ml



#26 AR-1254-1

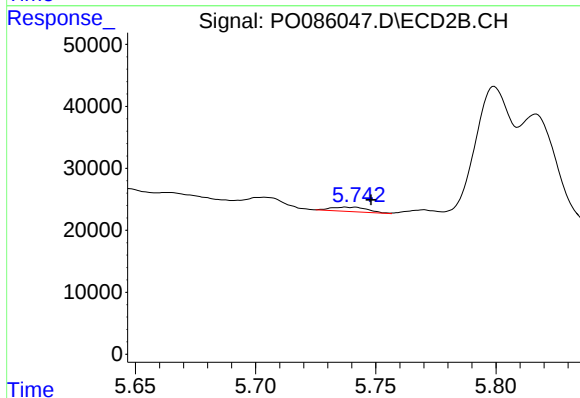
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 61469
Conc: 24.40 ng/ml



#27 AR-1254-2

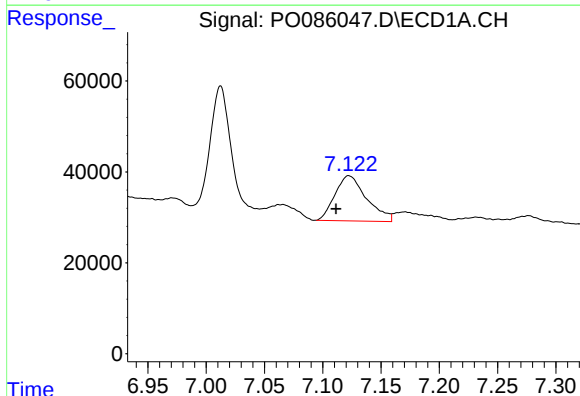
R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 105938
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



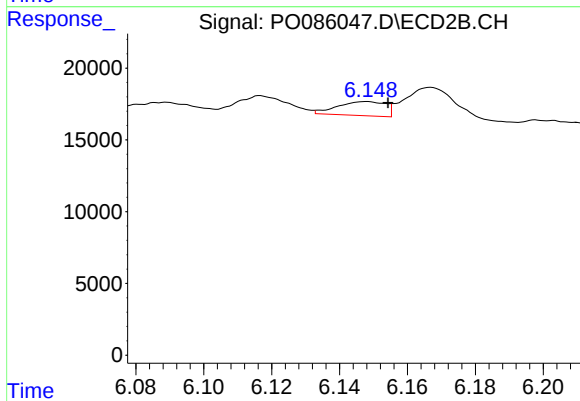
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 7558
Conc: 3.45 ng/ml



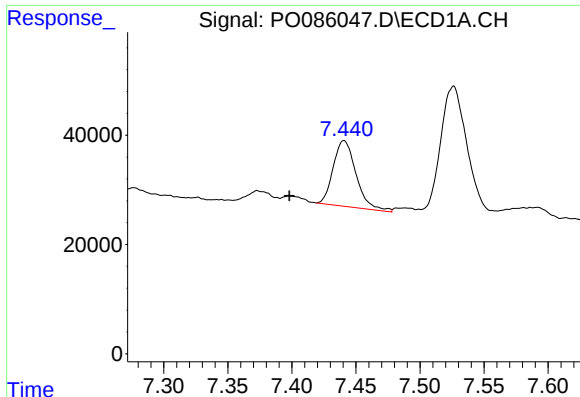
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 187767
Conc: 37.16 ng/ml



#28 AR-1254-3

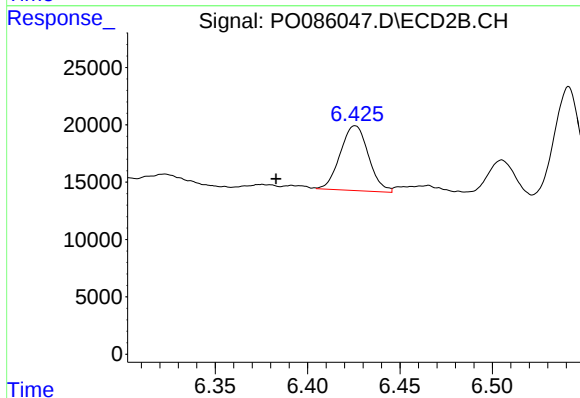
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 9591
Conc: 2.71 ng/ml



#29 AR-1254-4

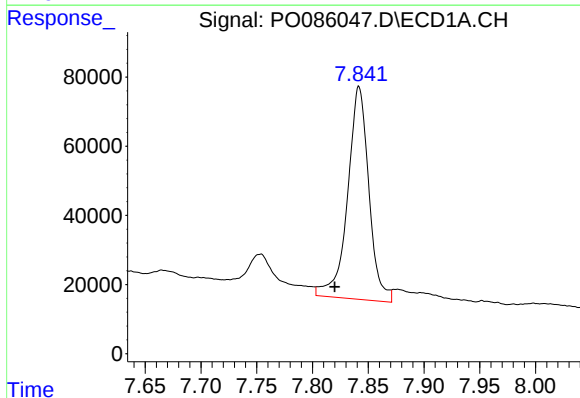
R.T.: 7.441 min
Delta R.T.: 0.043 min
Response: 148829
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



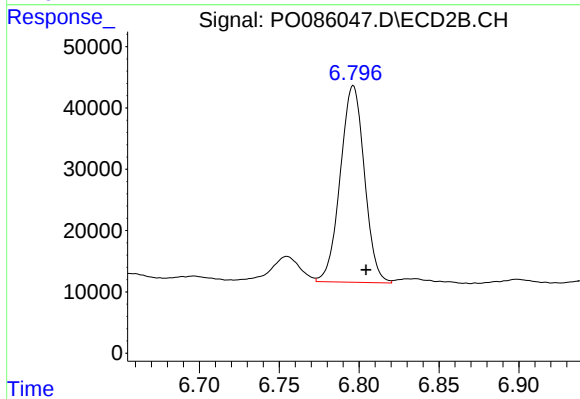
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: 0.043 min
Response: 60007
Conc: 27.13 ng/ml



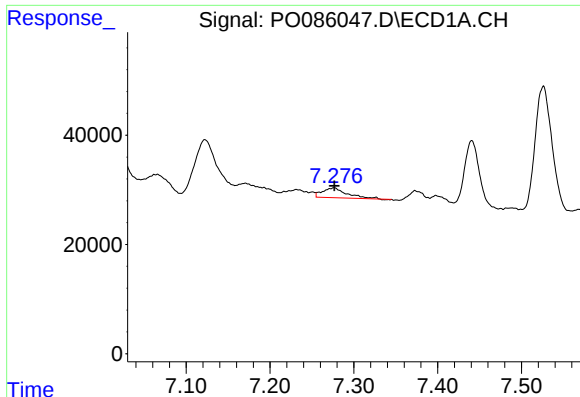
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.022 min
Response: 817372
Conc: 209.77 ng/ml



#30 AR-1254-5

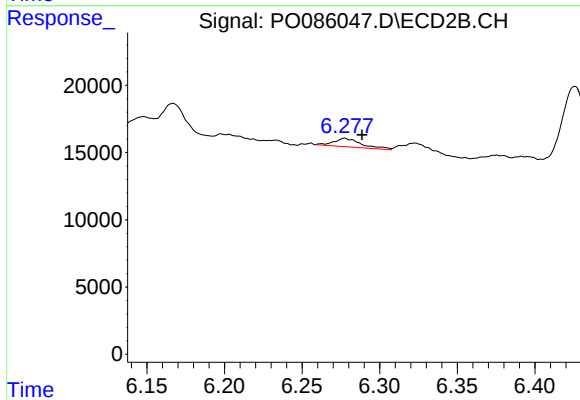
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 337471
Conc: 114.09 ng/ml



#31 AR-1260-1

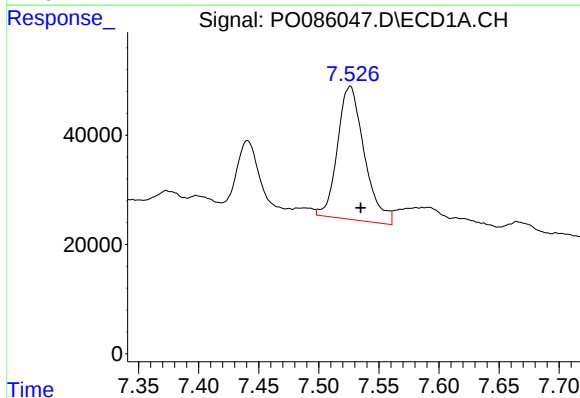
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 34178
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



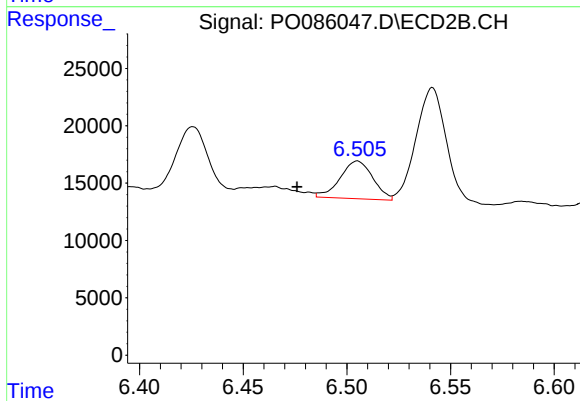
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 7843
Conc: 4.03 ng/ml



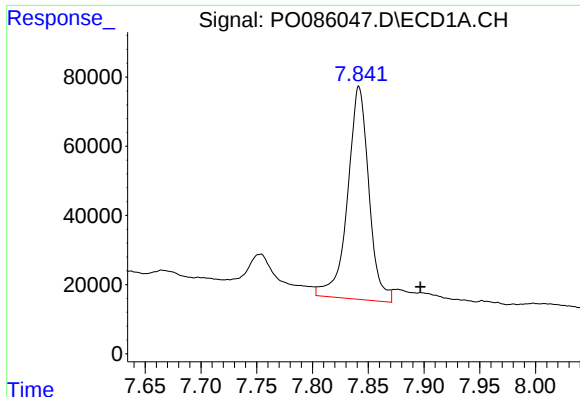
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.009 min
Response: 378270
Conc: 104.57 ng/ml



#32 AR-1260-2

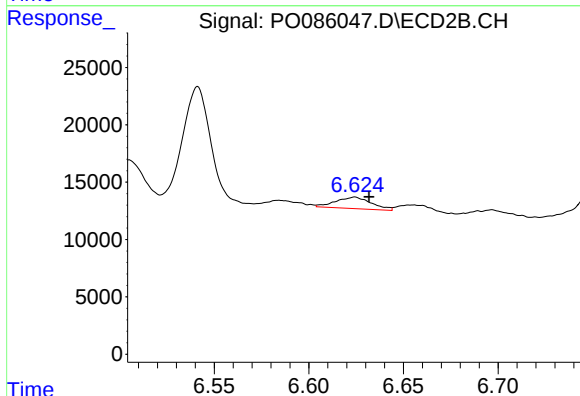
R.T.: 6.505 min
Delta R.T.: 0.029 min
Response: 36147
Conc: 15.38 ng/ml



#33 AR-1260-3

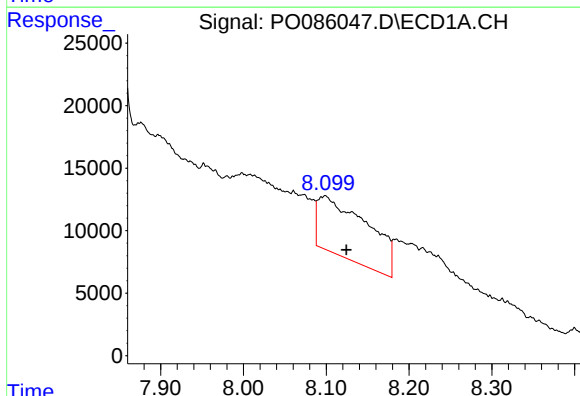
R.T.: 7.842 min
Delta R.T.: -0.055 min
Response: 817372
Conc: 296.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



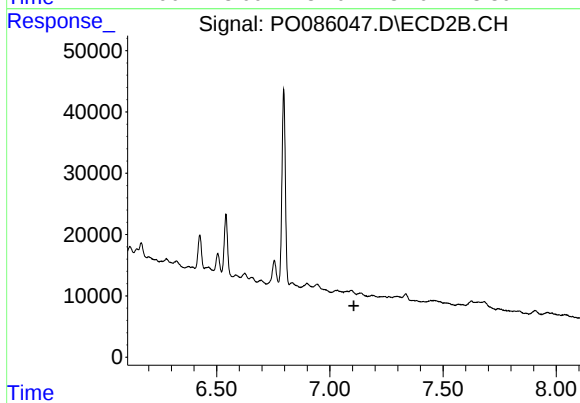
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 13111
Conc: 6.10 ng/ml



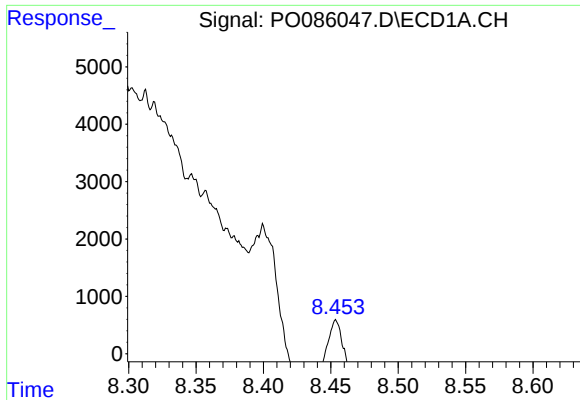
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 199285
Conc: 59.07 ng/ml



#34 AR-1260-4

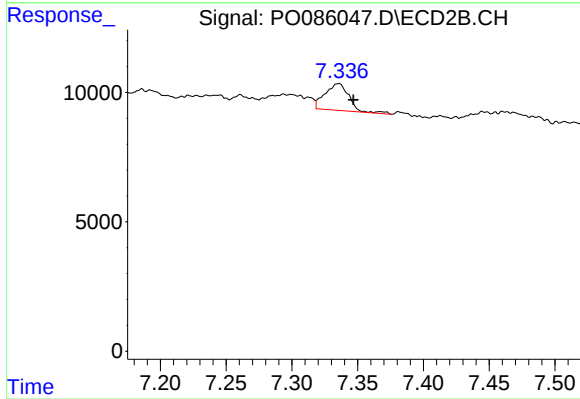
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#35 AR-1260-5

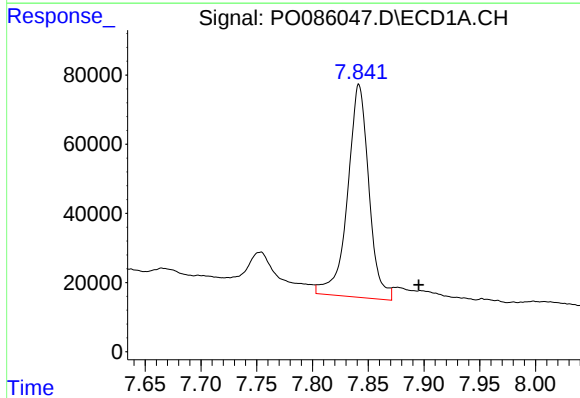
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 27089
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



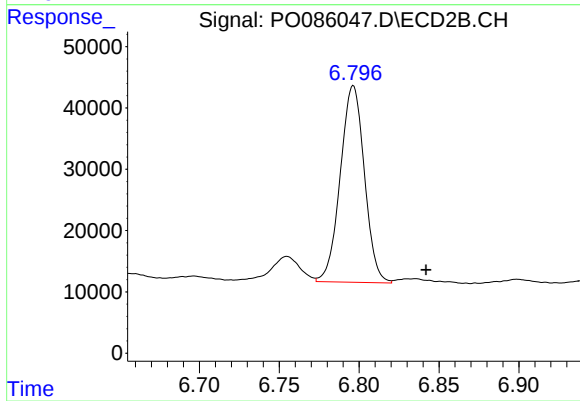
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 13180
Conc: 3.04 ng/ml



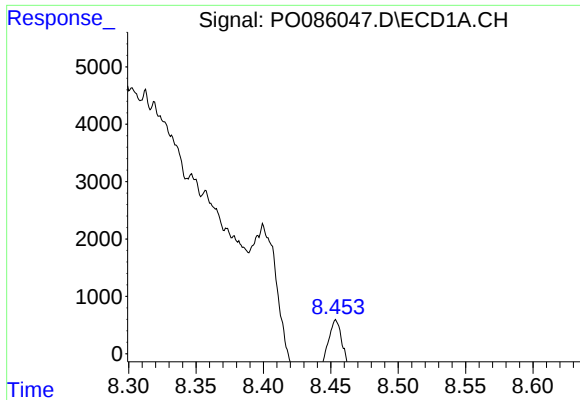
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.053 min
Response: 817372
Conc: 180.73 ng/ml



#36 AR-1262-1

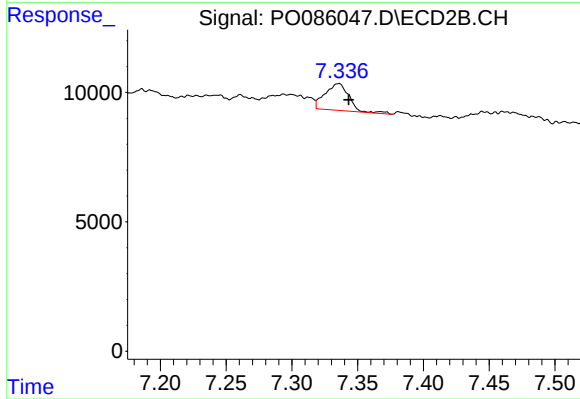
R.T.: 6.796 min
Delta R.T.: -0.046 min
Response: 337471
Conc: 111.69 ng/ml



#37 AR-1262-2

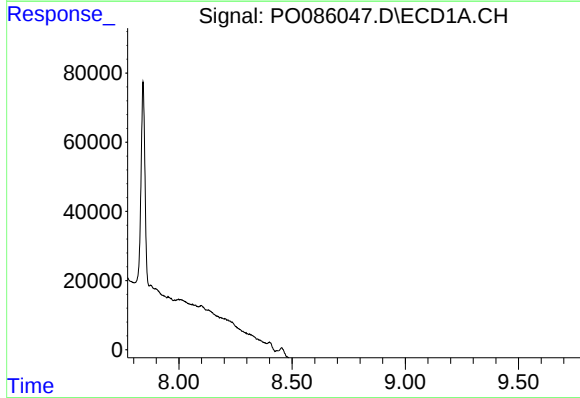
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 27089
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



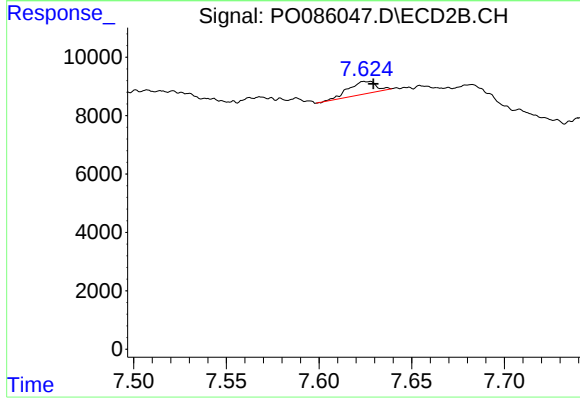
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 13180
Conc: 2.40 ng/ml



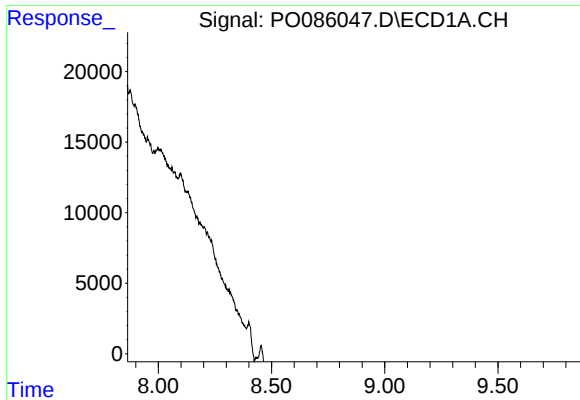
#38 AR-1262-3

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



#38 AR-1262-3

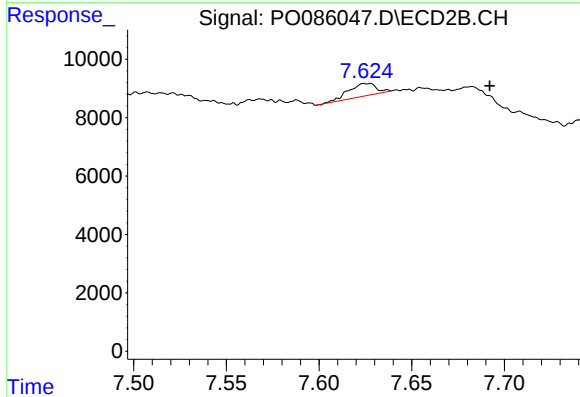
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 4430
Conc: 2.10 ng/ml



#39 AR-1262-4

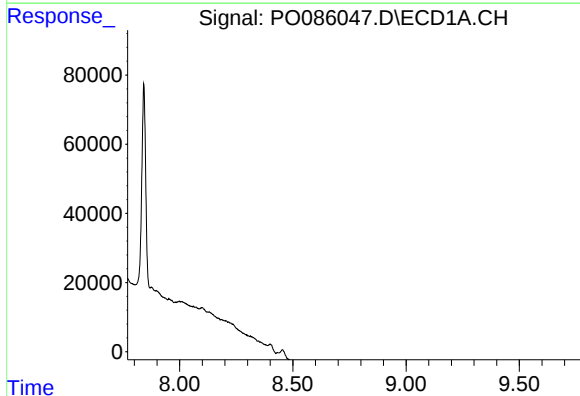
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



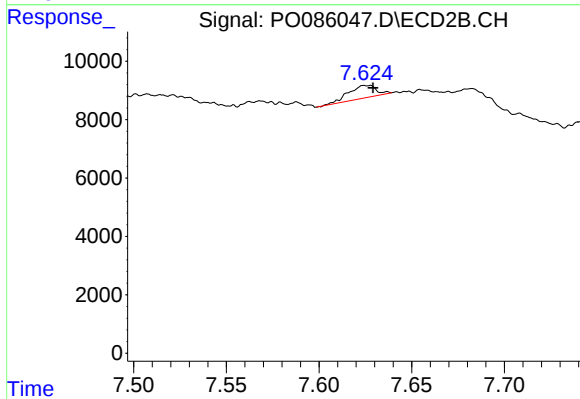
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.066 min
Response: 4430
Conc: 1.12 ng/ml



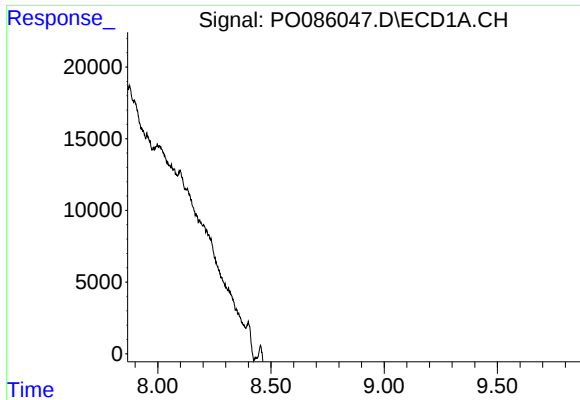
#41 AR-1268-1

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



#41 AR-1268-1

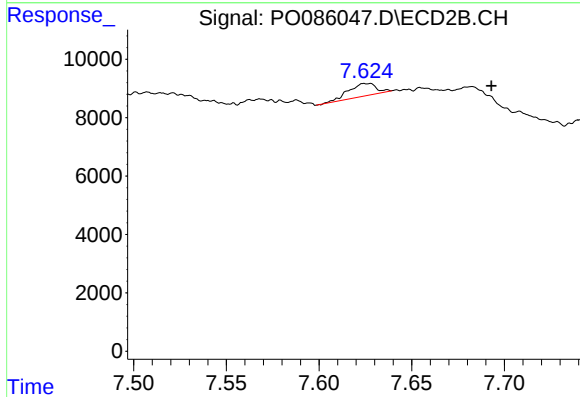
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 4430
Conc: 0.73 ng/ml



#42 AR-1268-2

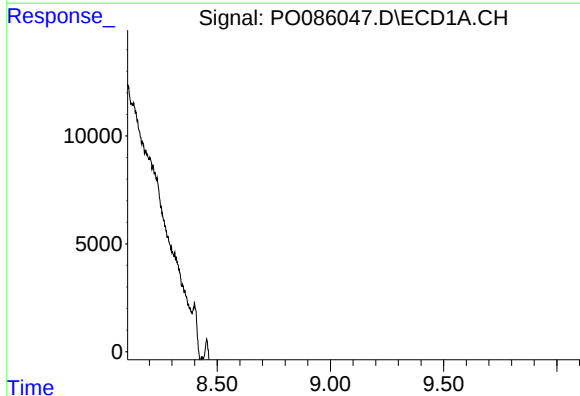
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



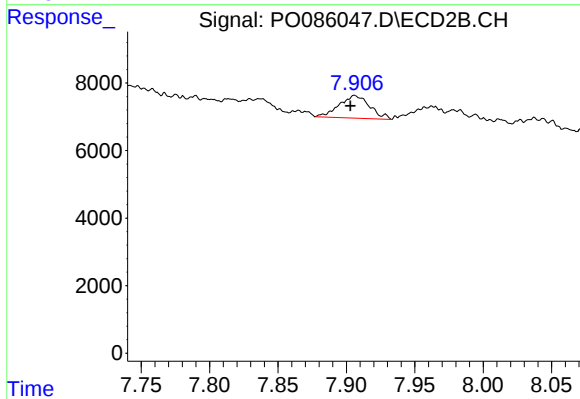
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.067 min
Response: 4430
Conc: 0.81 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.: 7.906 min
Delta R.T.: 0.003 min
Response: 10405
Conc: 2.29 ng/ml