

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 10:29
 Operator : YP\AJ
 Sample : N2982-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:37:08 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...	4.478	3.675	2379426	1088214	23.418	24.983
2)	SA Decachlor...	10.333	8.730	1253205	685449	23.080	19.696
Target Compounds							
3)	L1 AR-1016-1	5.655	0.000	7716	0	2.414	N.D. #
4)	L1 AR-1016-2	5.676	0.000	928	0	0.209	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	26417	0	9.634	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	26417	0	11.918	N.D. #
7)	L1 AR-1016-5	6.135	5.258	2547	662	1.229	0.587 #
8)	L2 AR-1221-1	4.686	0.000	27223	0	22.235	N.D. #
9)	L2 AR-1221-2	4.788	3.980	39596	17532	43.377	45.491
11)	L3 AR-1232-1	4.788f	0.000	39596	0	19.342	N.D. #
12)	L3 AR-1232-2	5.398	0.000	28335	0	30.087	N.D. #
13)	L3 AR-1232-3	5.676	0.000	928	0	0.528	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	26417	0	30.367	N.D. #
15)	L3 AR-1232-5	5.942	5.258	7698	662	11.625	1.581 #
16)	L4 AR-1242-1	5.655	0.000	7716	0	2.839	N.D. #
17)	L4 AR-1242-2	5.676	0.000	928	0	0.247	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	26417	0	11.244	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	26417	0	13.937	N.D. #
20)	L4 AR-1242-5	6.560	0.000	1921	0	1.049	N.D. #
21)	L5 AR-1248-1	5.655	0.000	7716	0	3.820	N.D. #
22)	L5 AR-1248-2	5.942	0.000	7698	0	2.853	N.D. #
23)	L5 AR-1248-3	6.135	0.000	2547	0	0.859	N.D. #
24)	L5 AR-1248-4	6.560	5.258	1921	662	0.597	0.414 #
25)	L5 AR-1248-5	6.560	0.000	1921	0	0.617	N.D. #
26)	L6 AR-1254-1	6.520	0.000	8781	0	2.609	N.D. #
27)	L6 AR-1254-2	6.743	0.000	28240	0	5.739	N.D. #
28)	L6 AR-1254-3	7.120	6.153	49916	8917	9.880	2.524 #
29)	L6 AR-1254-4	0.000	6.345f	0	168	N.D.	0.076 #
30)	L6 AR-1254-5	0.000	6.784	0	5283	N.D.	1.786 #
31)	L7 AR-1260-1	7.277	6.289	36817	4779	12.165	2.455 #
33)	L7 AR-1260-3	0.000	6.698f	0	12346	N.D.	5.741 #
34)	L7 AR-1260-4	8.101	7.077	243983	8309	72.313	4.614 #
35)	L7 AR-1260-5	8.406f	0.000	21753	0	3.525	N.D. #
36)	L8 AR-1262-1	0.000	6.784f	0	5283	N.D.	1.749 #
37)	L8 AR-1262-2	8.406f	0.000	21753	0	2.779	N.D. #
38)	L8 AR-1262-3	0.000	7.615	0	13399	N.D.	6.356 #
39)	L8 AR-1262-4	0.000	7.675	0	16461	N.D.	4.153 #
41)	L9 AR-1268-1	0.000	7.615	0	13399	N.D.	2.196 #
42)	L9 AR-1268-2	0.000	7.675	0	16461	N.D.	2.999 #
43)	L9 AR-1268-3	0.000	7.886	0	7185	N.D.	1.581 #
45)	L9 AR-1268-5	0.000	8.469	0	13398	N.D.	0.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 10:29
Operator : YP\AJ
Sample : N2982-06
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:37:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

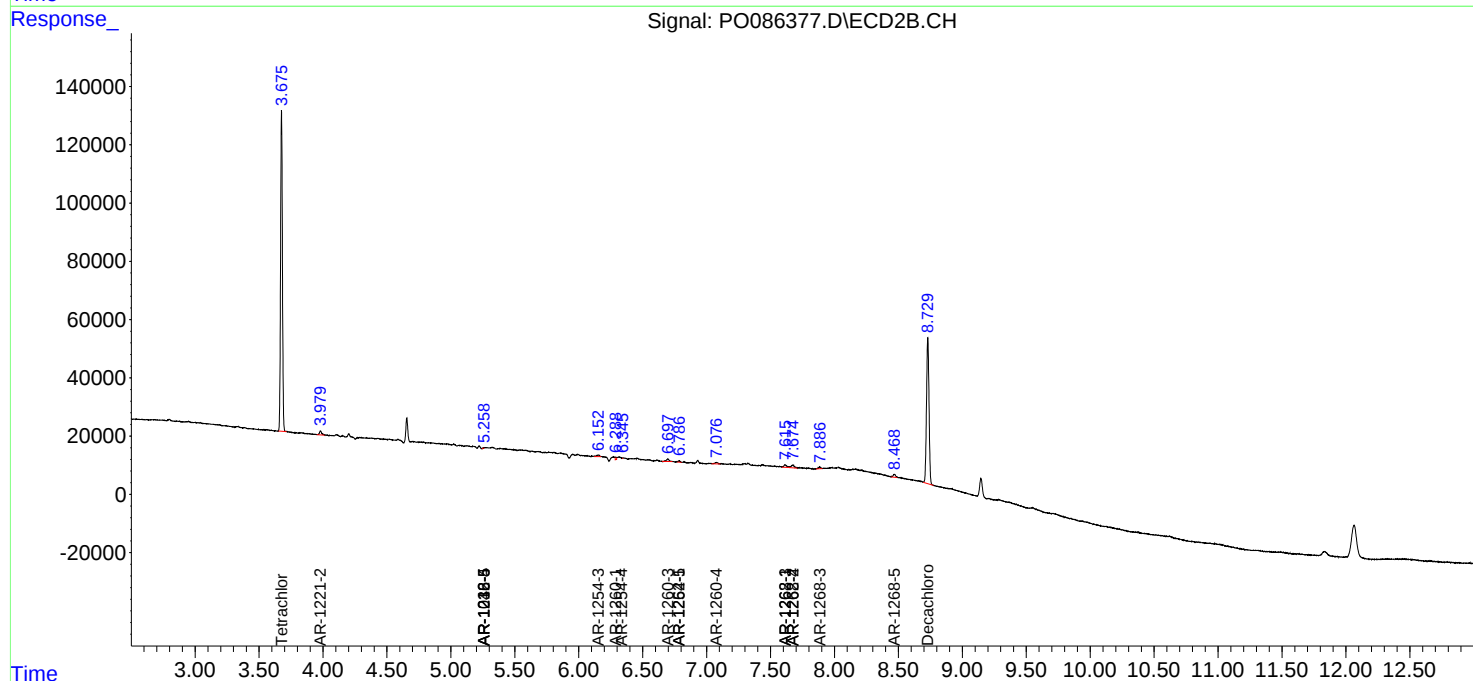
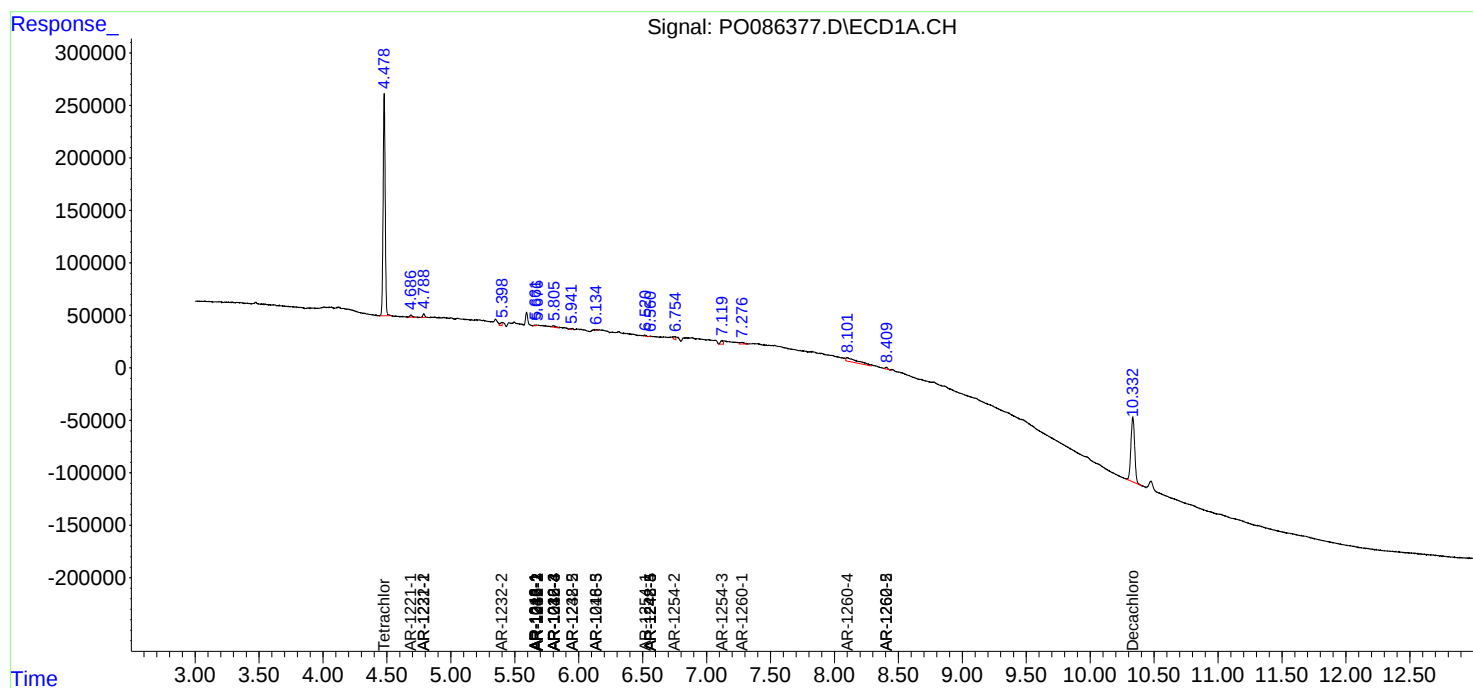
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

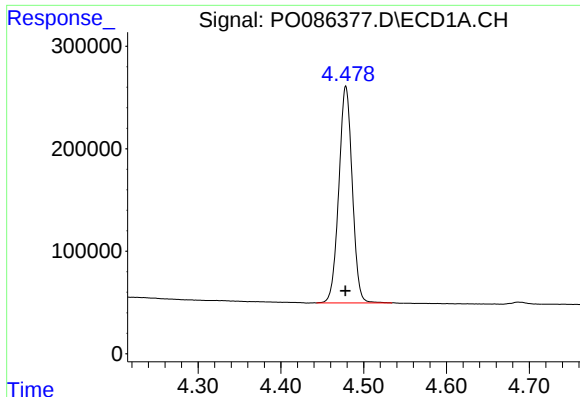
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 10:29
Operator : YP\AJ
Sample : N2982-06
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:37:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

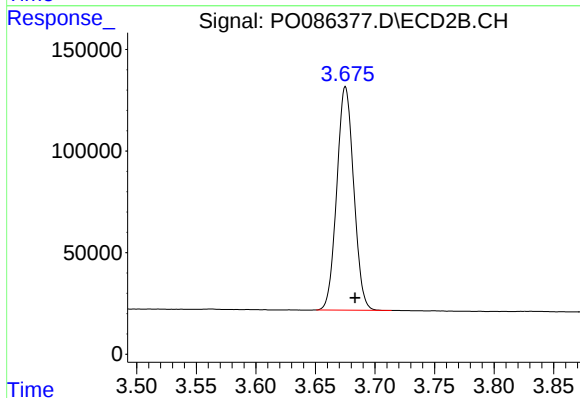




#1 Tetrachloro-m-xylene

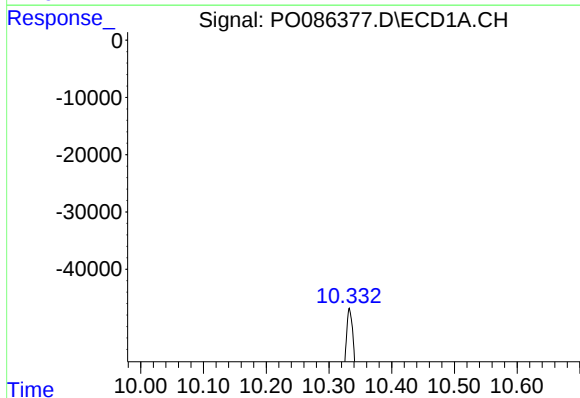
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2379426
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



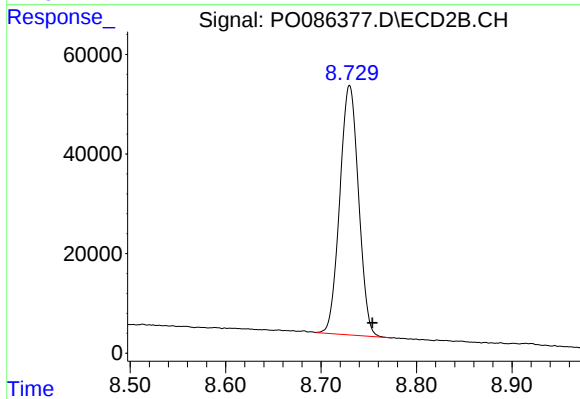
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 1088214
Conc: 24.98 ng/ml



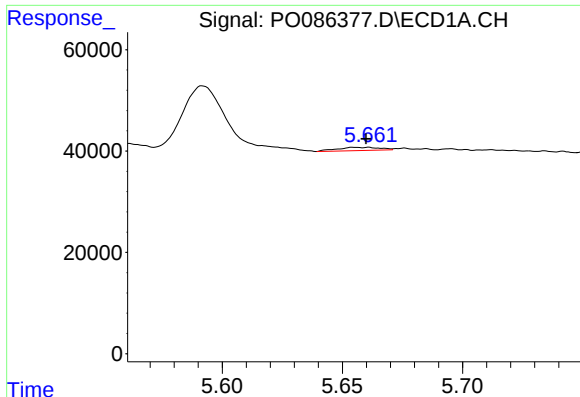
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.007 min
Response: 1253205
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

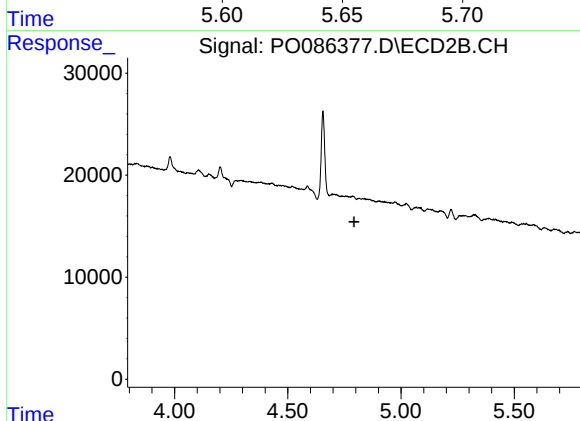
R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 685449
Conc: 19.70 ng/ml



#3 AR-1016-1

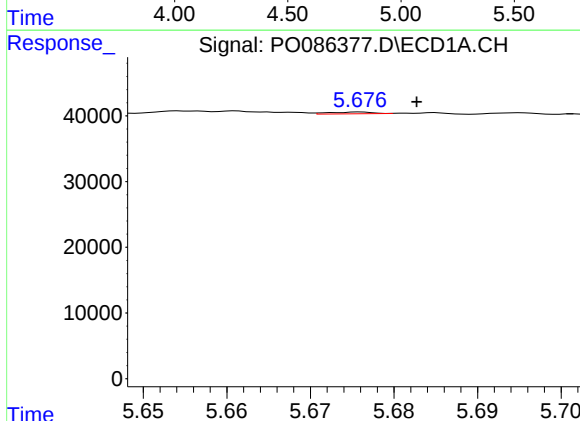
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 7716
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



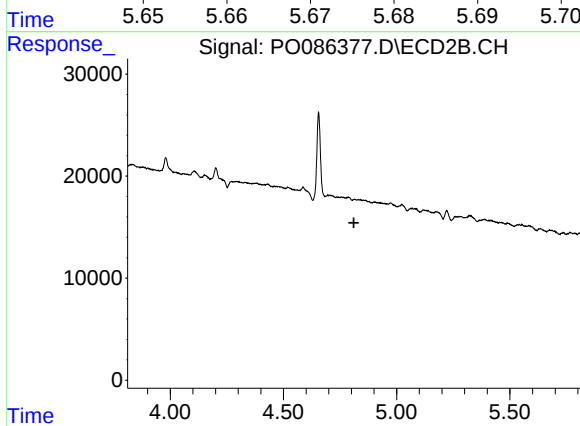
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



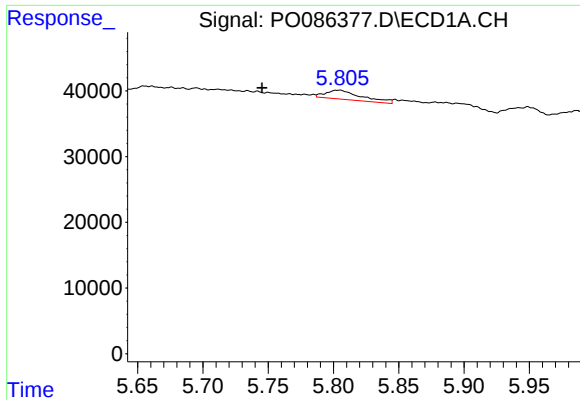
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 928
Conc: 0.21 ng/ml



#4 AR-1016-2

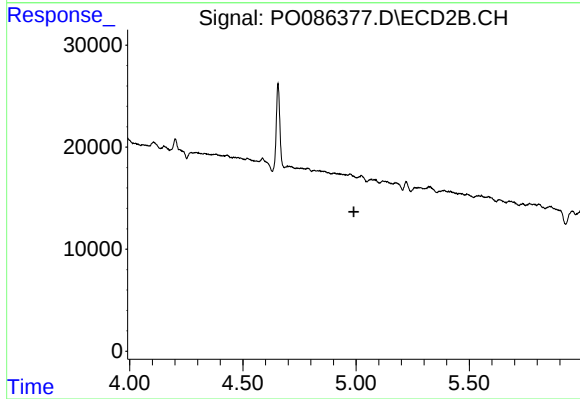
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

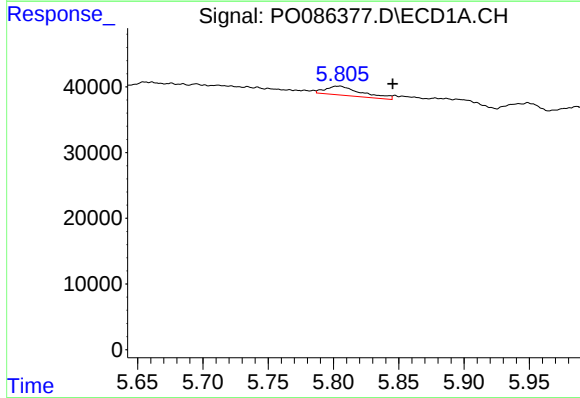
R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 26417
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



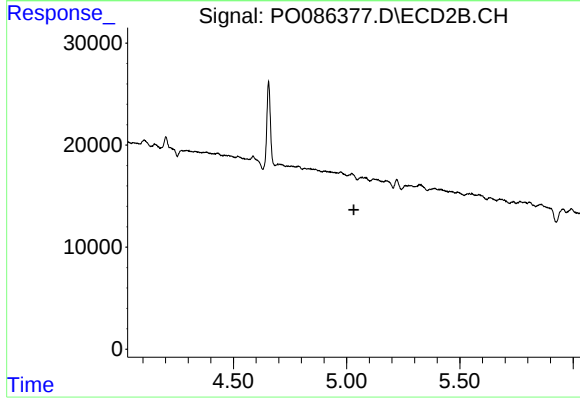
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



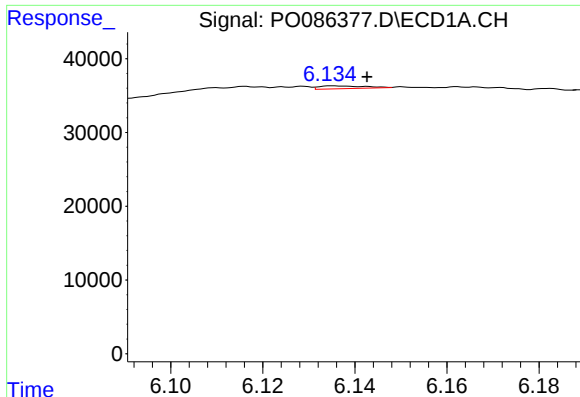
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 26417
Conc: 11.92 ng/ml



#6 AR-1016-4

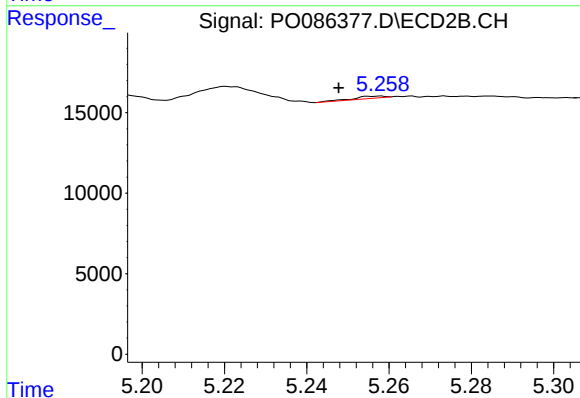
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

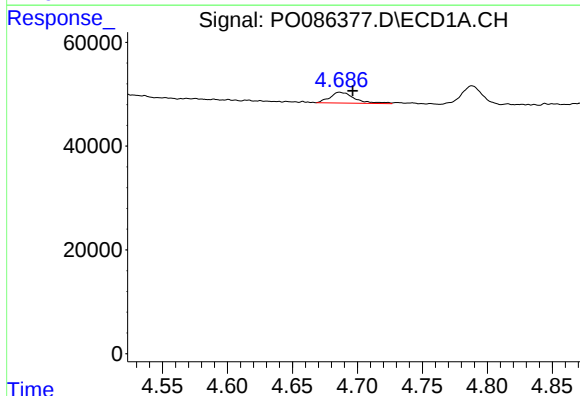
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 2547
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



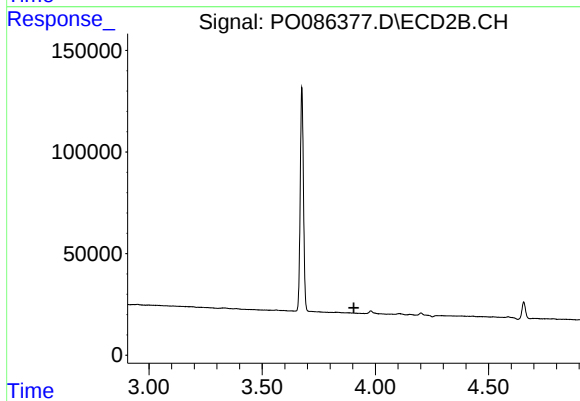
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 662
Conc: 0.59 ng/ml



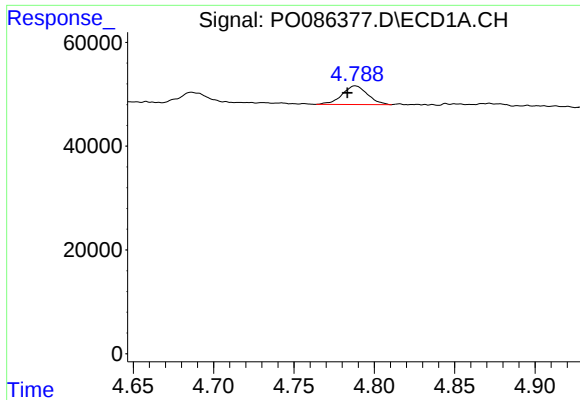
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 27223
Conc: 22.24 ng/ml



#8 AR-1221-1

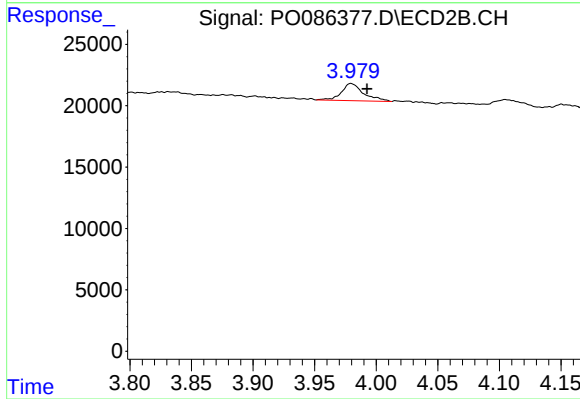
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

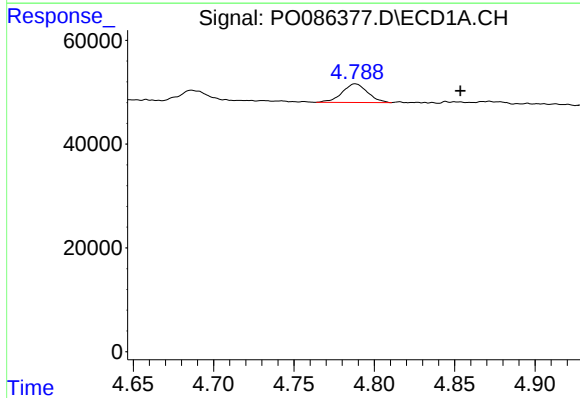
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 39596
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



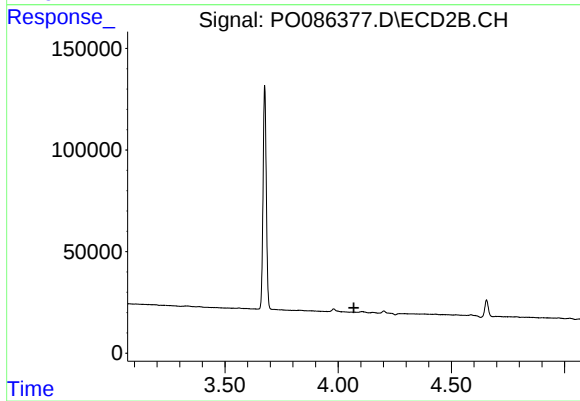
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 17532
Conc: 45.49 ng/ml



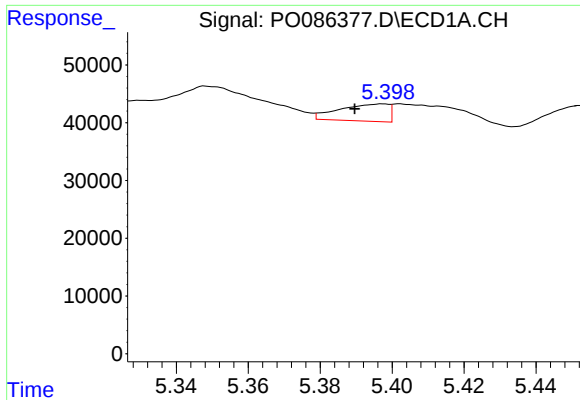
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 39596
Conc: 19.34 ng/ml



#11 AR-1232-1

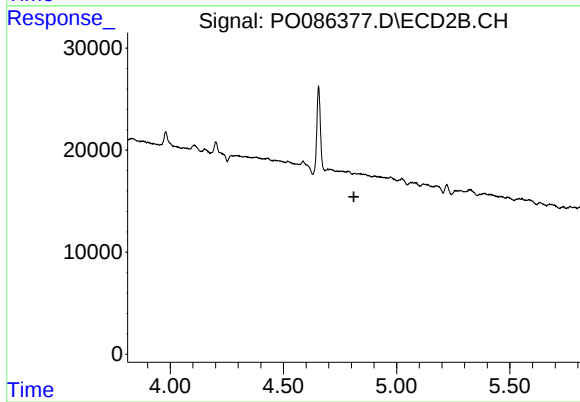
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

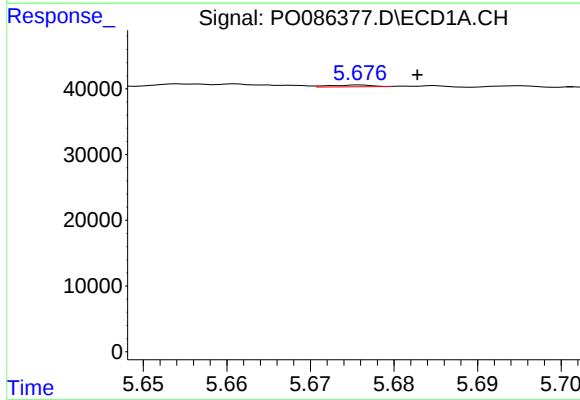
R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 28335
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



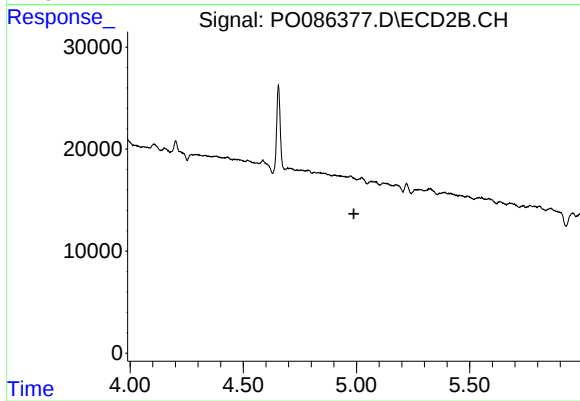
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



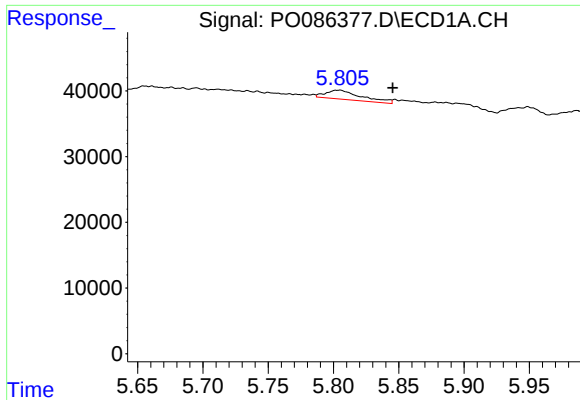
#13 AR-1232-3

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 928
Conc: 0.53 ng/ml



#13 AR-1232-3

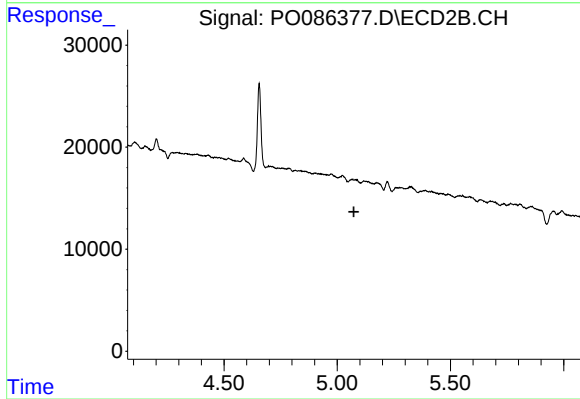
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

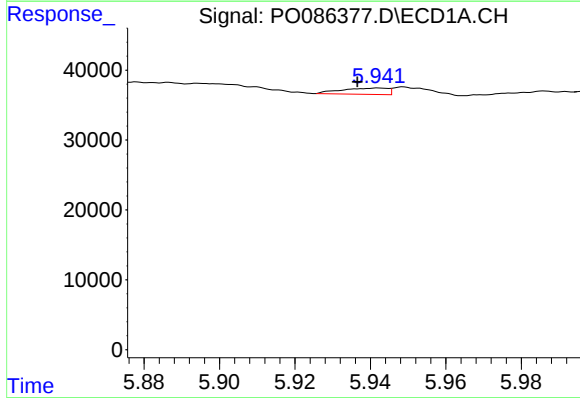
R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 26417
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



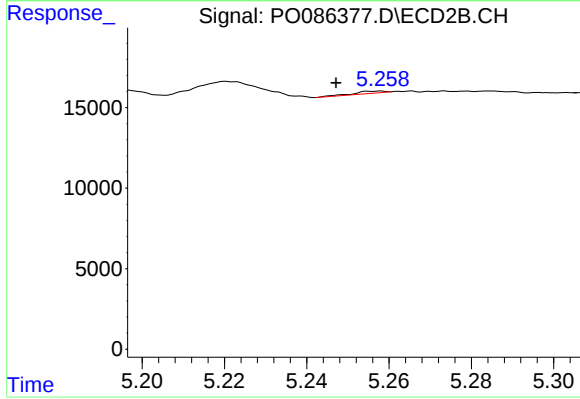
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



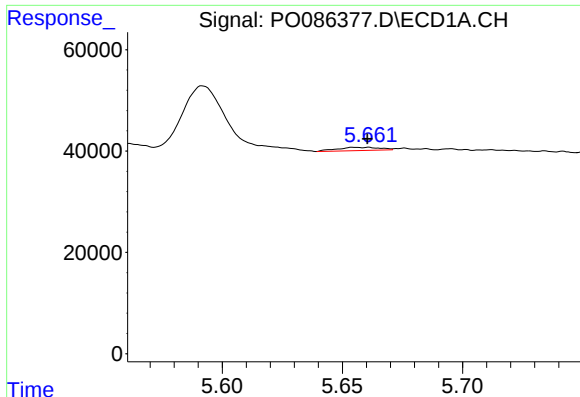
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 7698
Conc: 11.62 ng/ml



#15 AR-1232-5

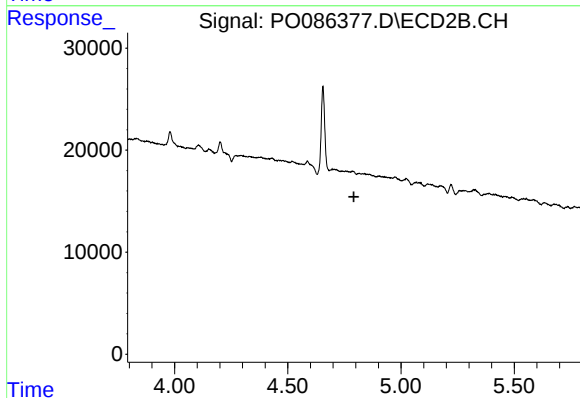
R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 662
Conc: 1.58 ng/ml



#16 AR-1242-1

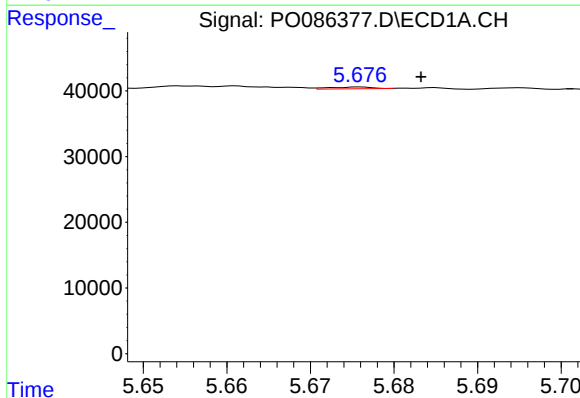
R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 7716
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



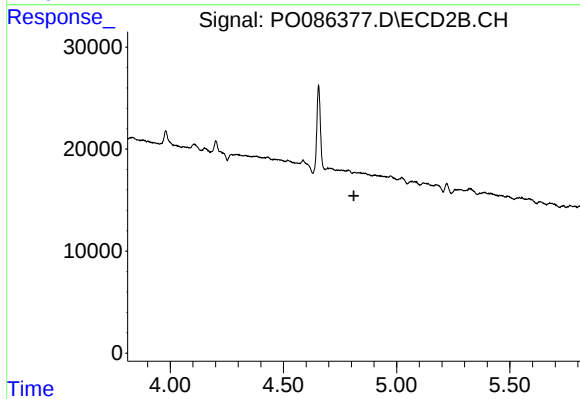
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



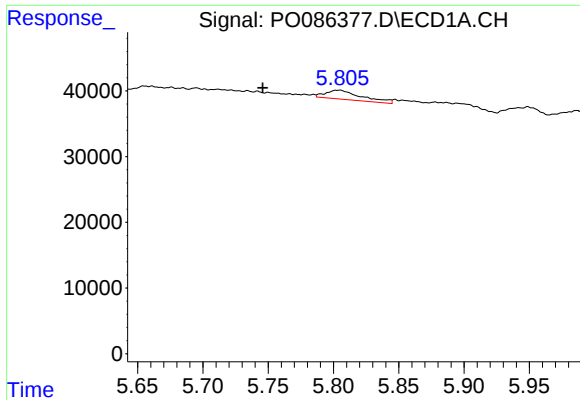
#17 AR-1242-2

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 928
Conc: 0.25 ng/ml



#17 AR-1242-2

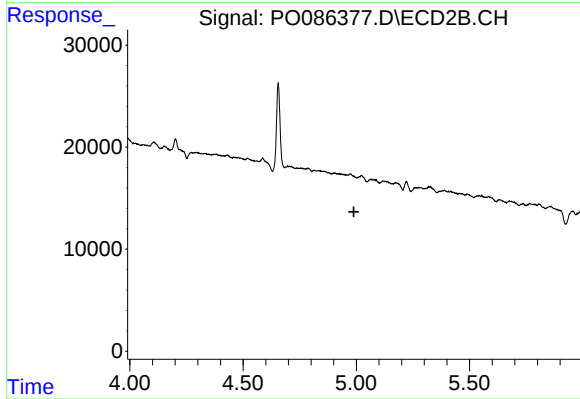
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

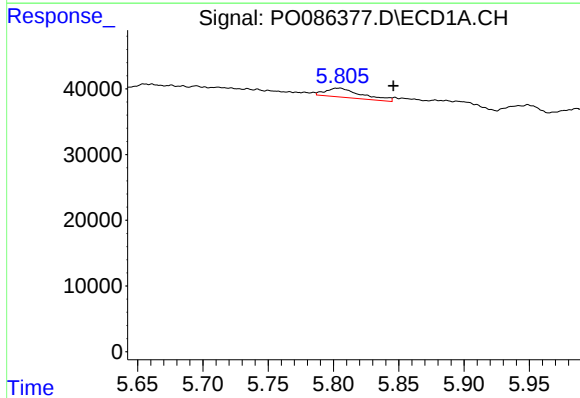
R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 26417
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



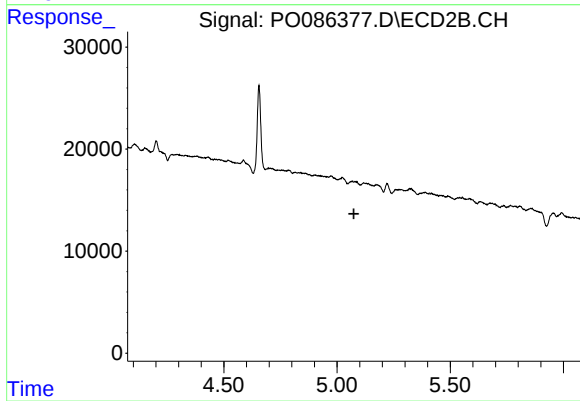
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



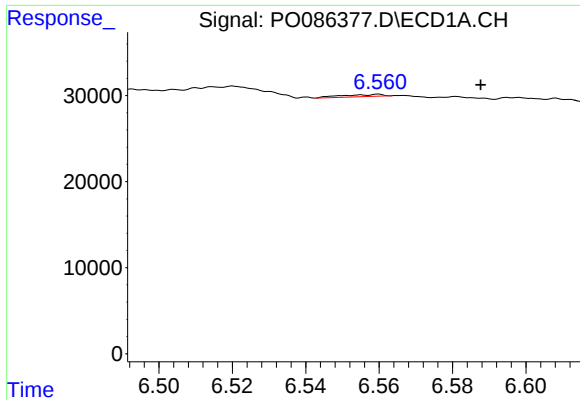
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 26417
Conc: 13.94 ng/ml



#19 AR-1242-4

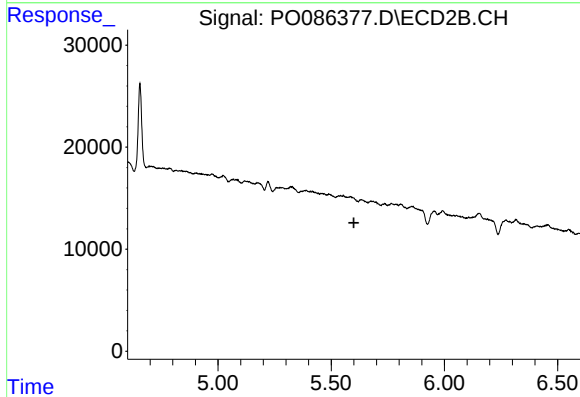
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

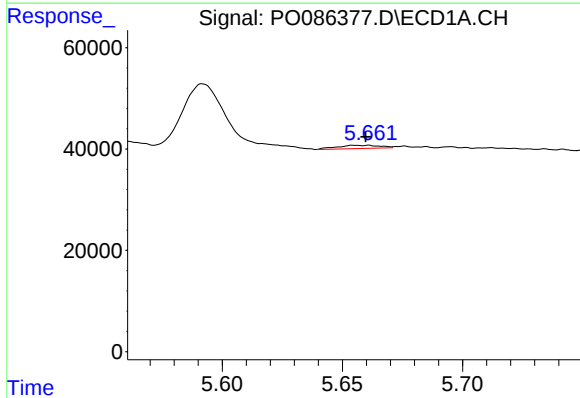
R.T.: 6.560 min
Delta R.T.: -0.028 min
Response: 1921
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



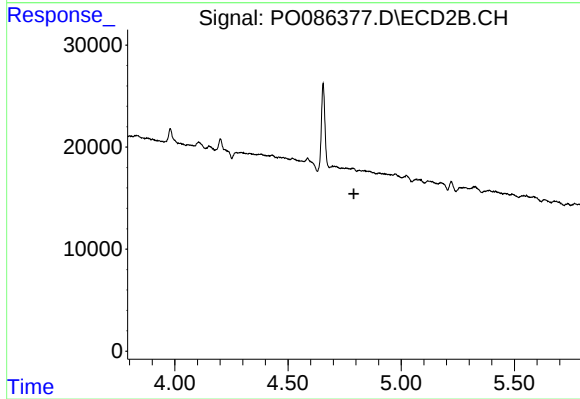
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



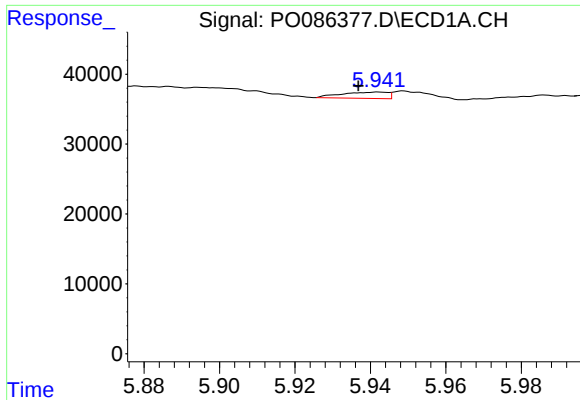
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 7716
Conc: 3.82 ng/ml



#21 AR-1248-1

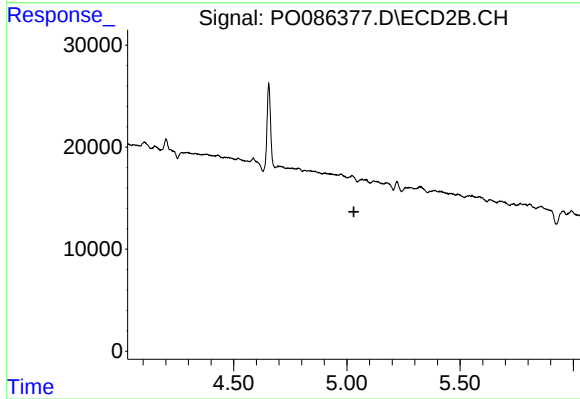
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

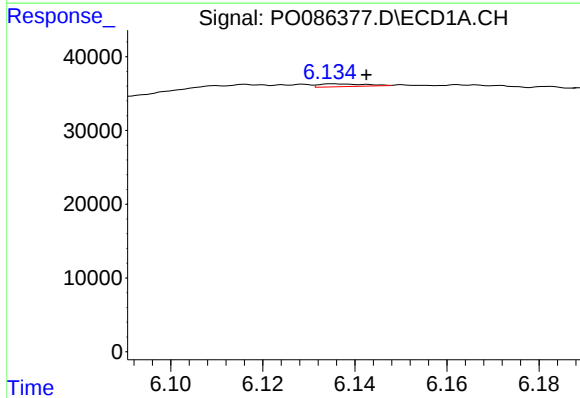
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 7698
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



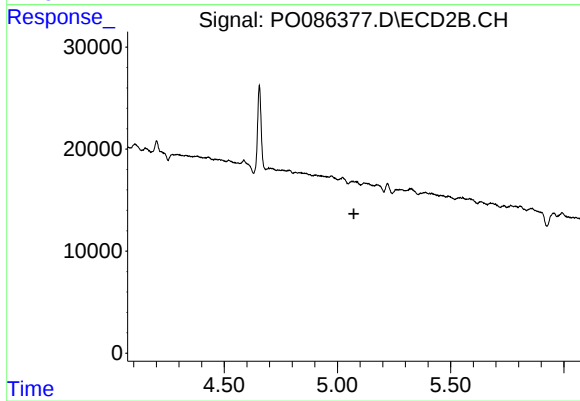
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



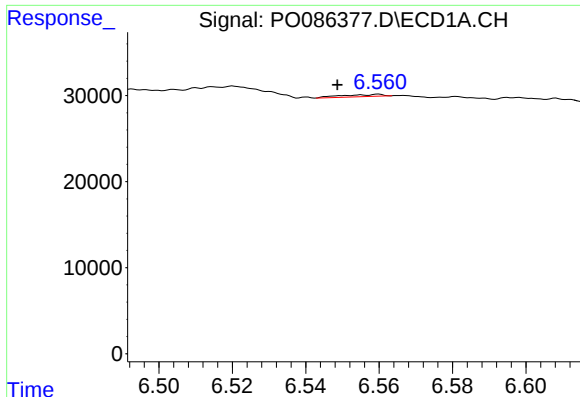
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 2547
Conc: 0.86 ng/ml



#23 AR-1248-3

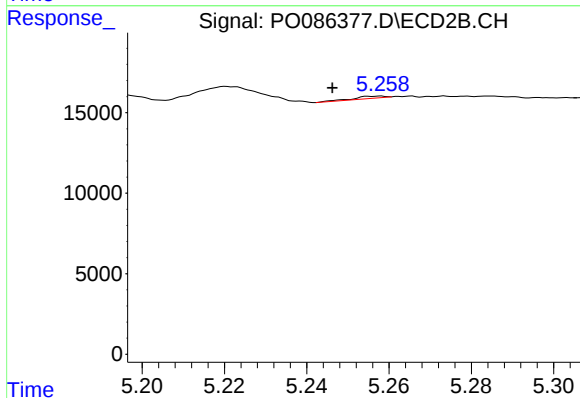
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

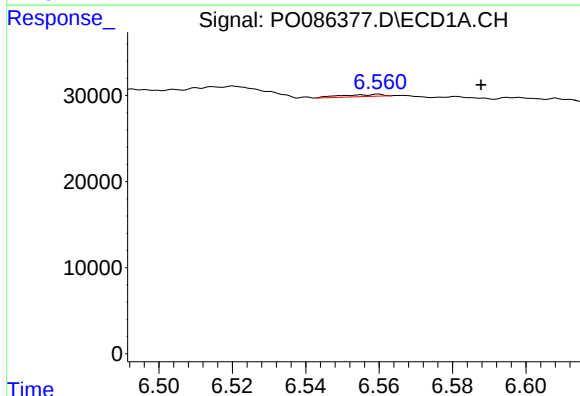
R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 1921
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



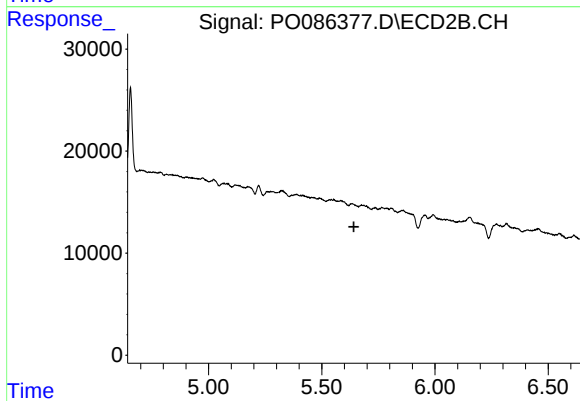
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: 0.012 min
Response: 662
Conc: 0.41 ng/ml



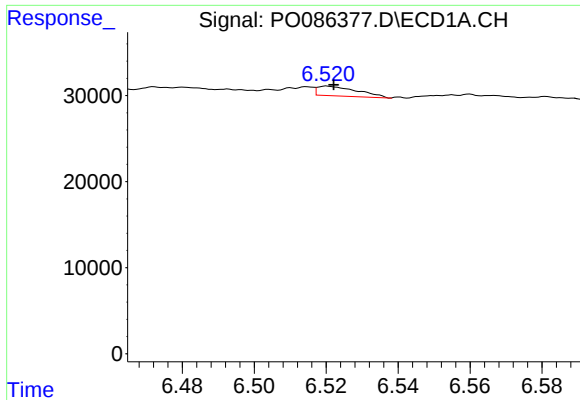
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.028 min
Response: 1921
Conc: 0.62 ng/ml



#25 AR-1248-5

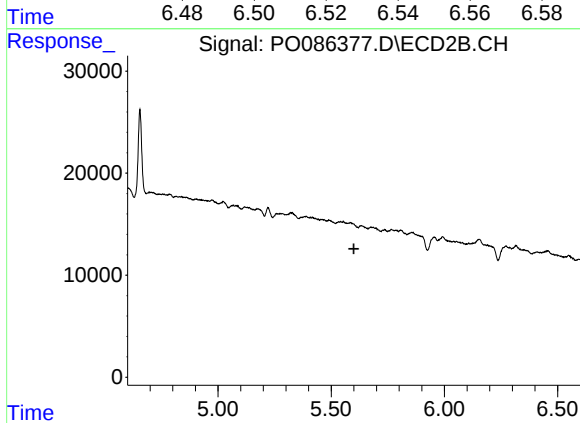
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

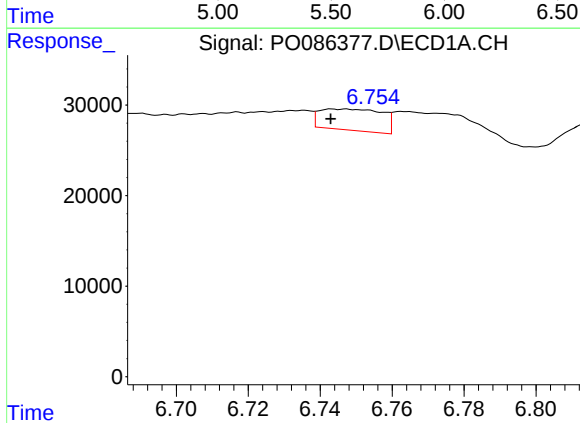
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 8781
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



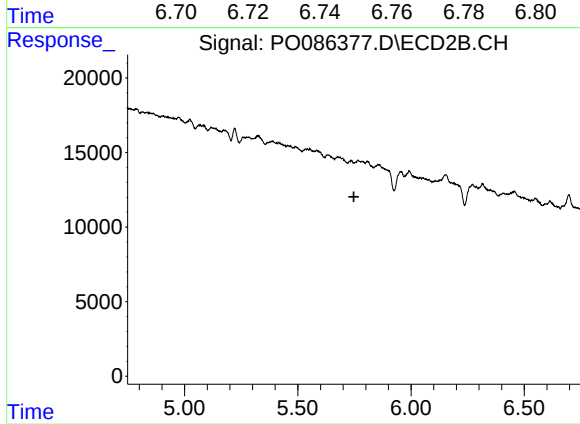
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



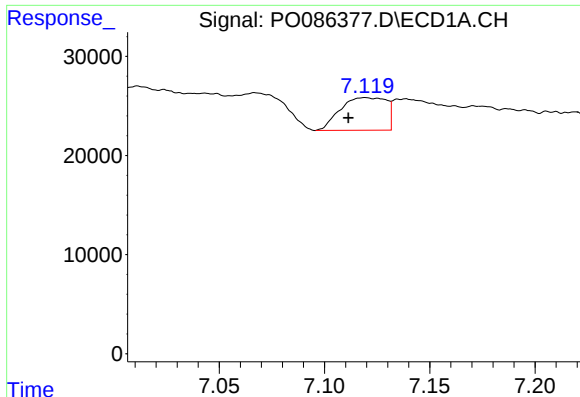
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 28240
Conc: 5.74 ng/ml



#27 AR-1254-2

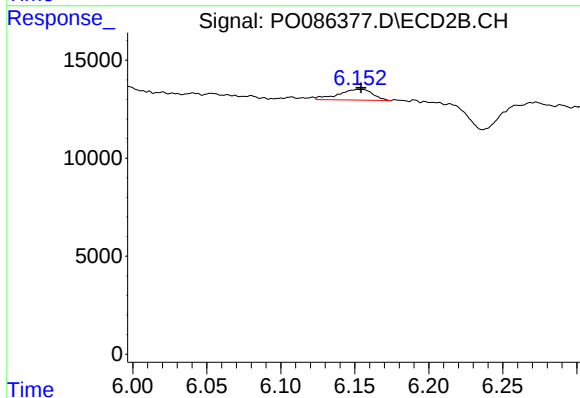
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

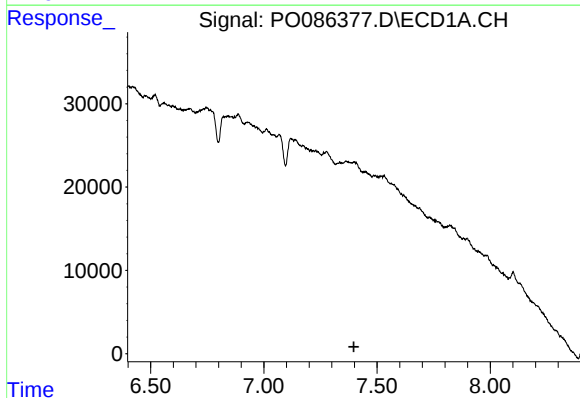
R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 49916
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



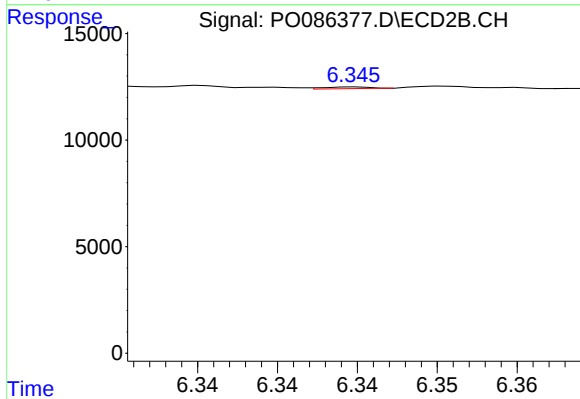
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 8917
Conc: 2.52 ng/ml



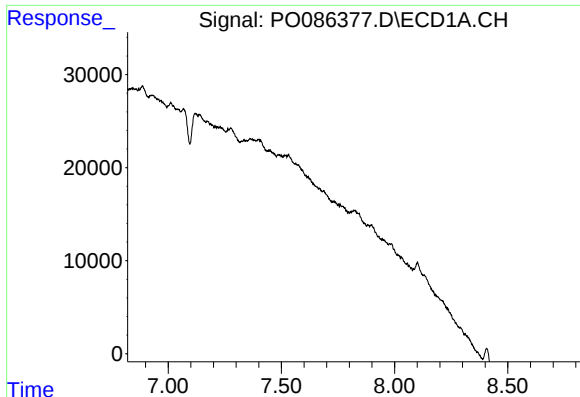
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

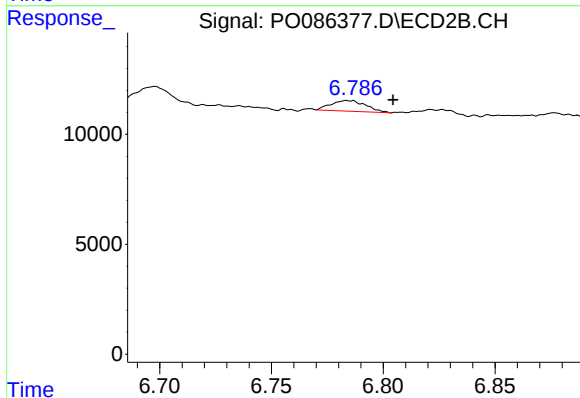
R.T.: 6.345 min
Delta R.T.: -0.038 min
Response: 168
Conc: 0.08 ng/ml



#30 AR-1254-5

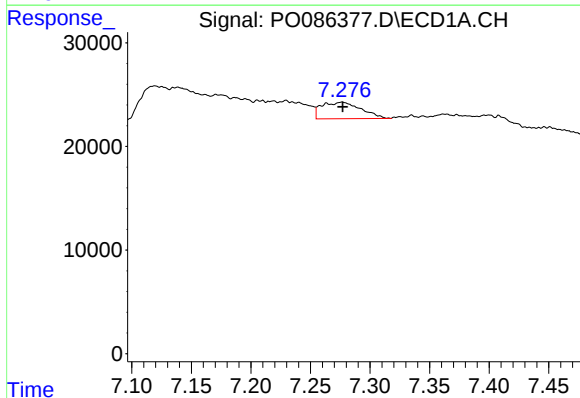
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



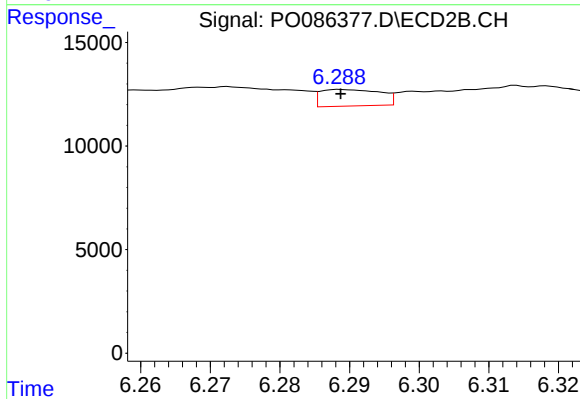
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.021 min
Response: 5283
Conc: 1.79 ng/ml



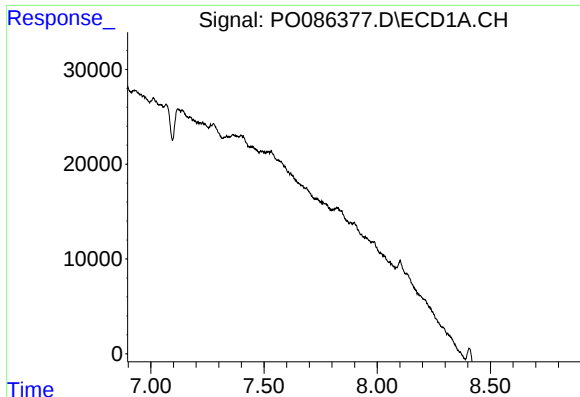
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 36817
Conc: 12.17 ng/ml



#31 AR-1260-1

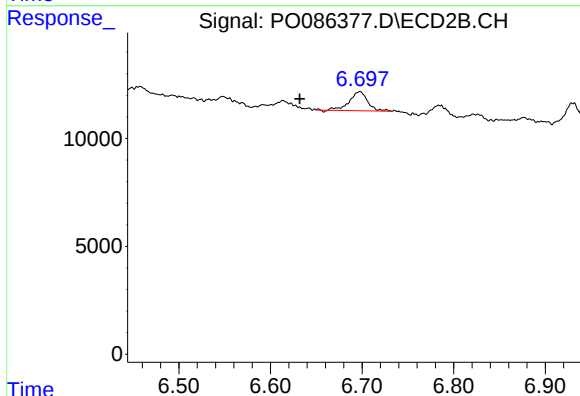
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 4779
Conc: 2.46 ng/ml



#33 AR-1260-3

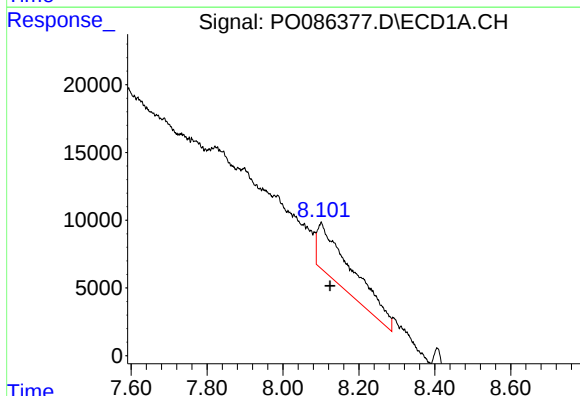
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



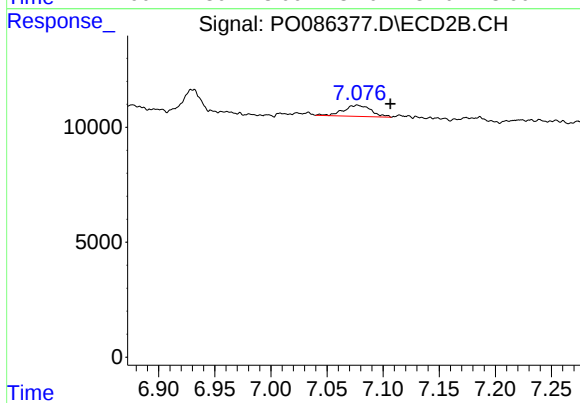
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: 0.066 min
Response: 12346
Conc: 5.74 ng/ml



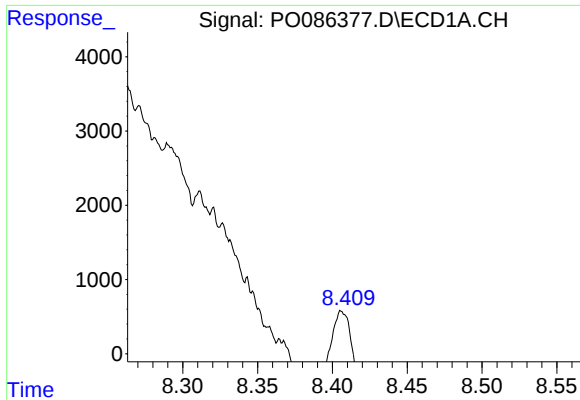
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.024 min
Response: 243983
Conc: 72.31 ng/ml



#34 AR-1260-4

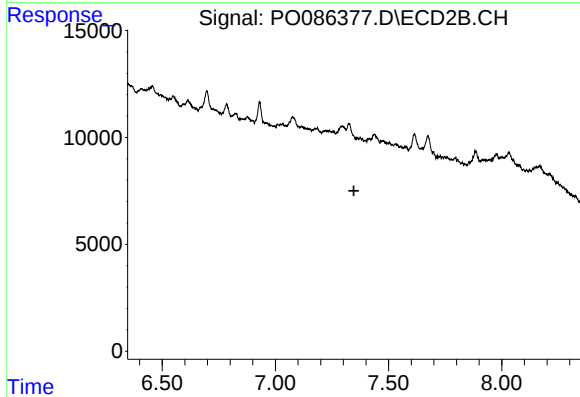
R.T.: 7.077 min
Delta R.T.: -0.029 min
Response: 8309
Conc: 4.61 ng/ml



#35 AR-1260-5

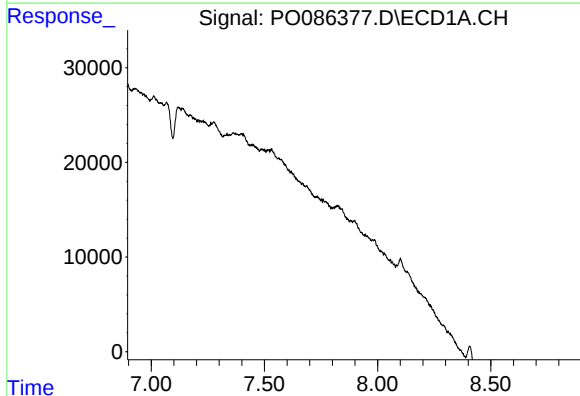
R.T.: 8.406 min
Delta R.T.: -0.047 min
Response: 21753
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



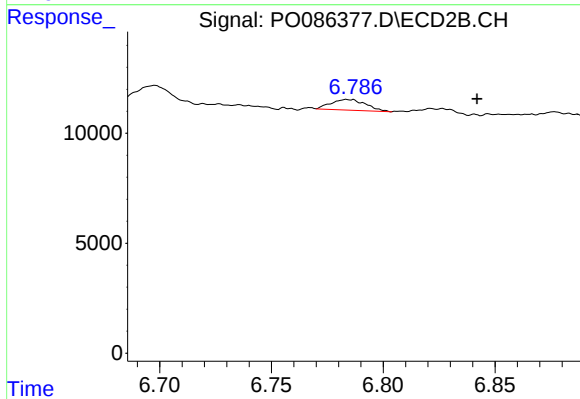
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



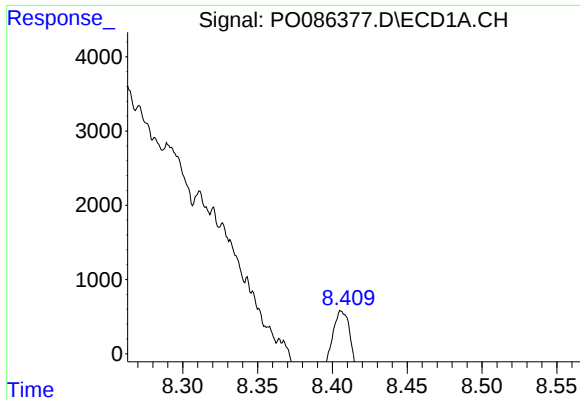
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

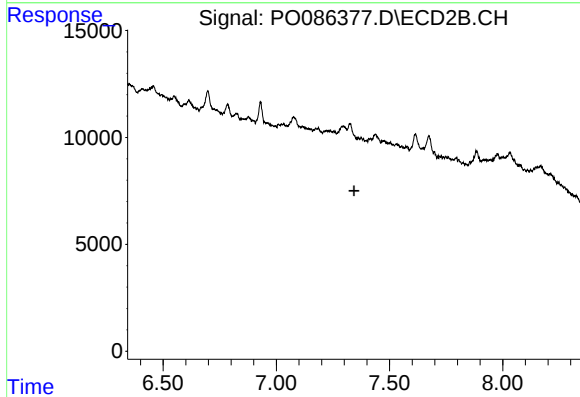
R.T.: 6.784 min
Delta R.T.: -0.058 min
Response: 5283
Conc: 1.75 ng/ml



#37 AR-1262-2

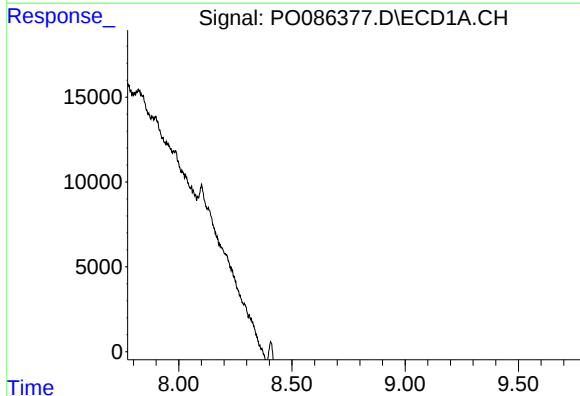
R.T.: 8.406 min
Delta R.T.: -0.044 min
Response: 21753
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



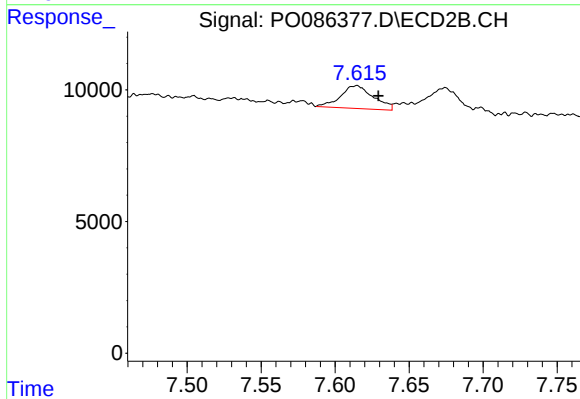
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



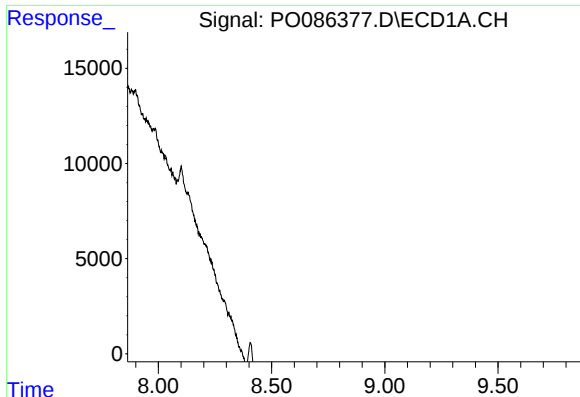
#38 AR-1262-3

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



#38 AR-1262-3

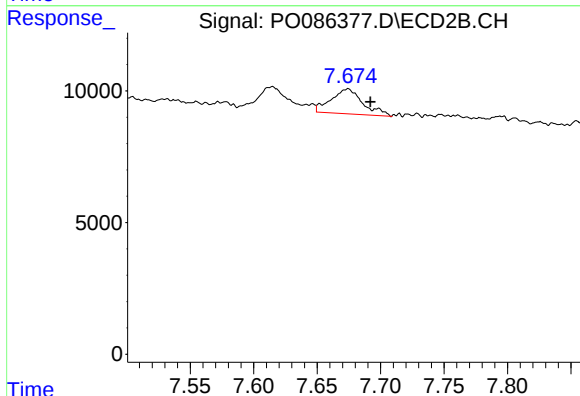
R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 13399
Conc: 6.36 ng/ml



#39 AR-1262-4

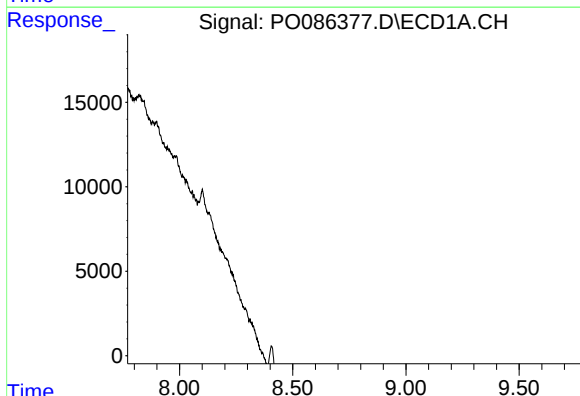
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



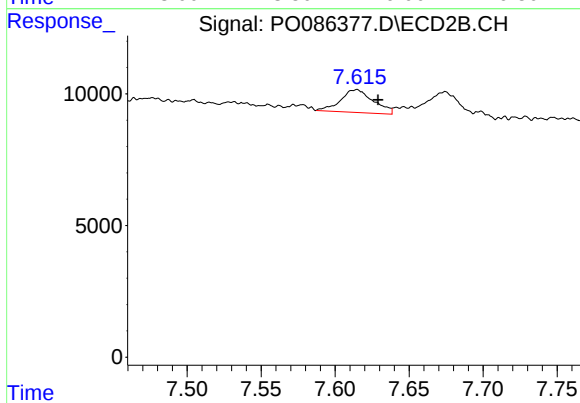
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 16461
Conc: 4.15 ng/ml



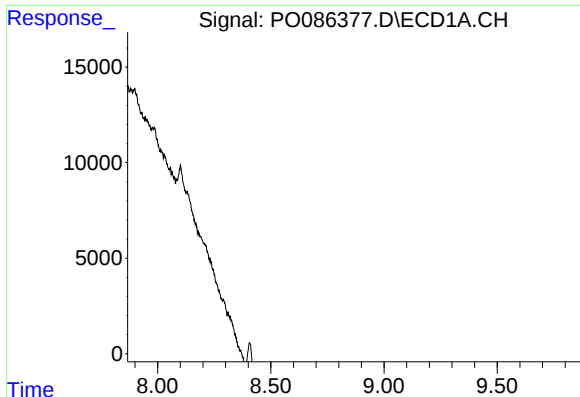
#41 AR-1268-1

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



#41 AR-1268-1

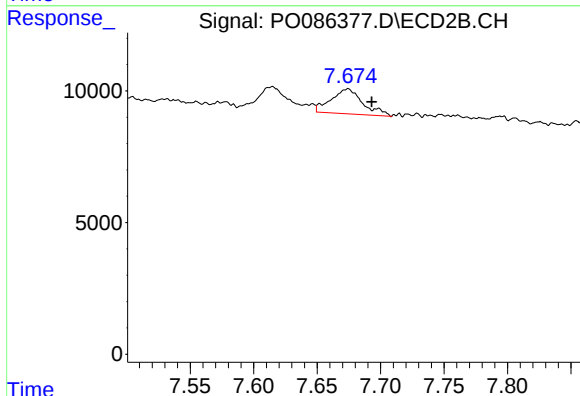
R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 13399
Conc: 2.20 ng/ml



#42 AR-1268-2

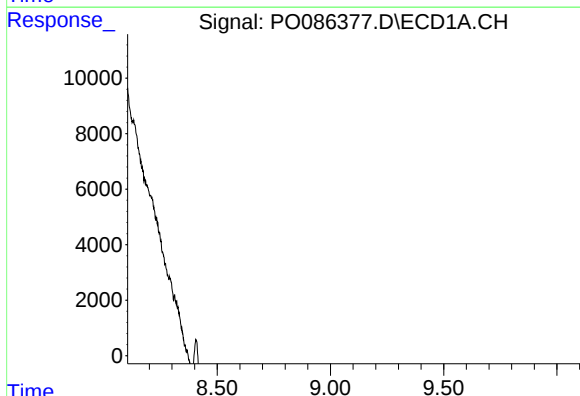
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



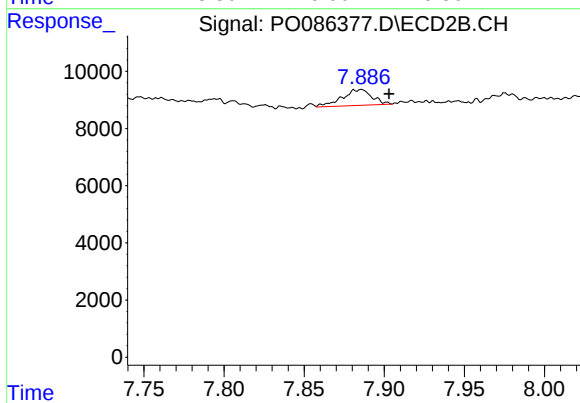
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 16461
Conc: 3.00 ng/ml



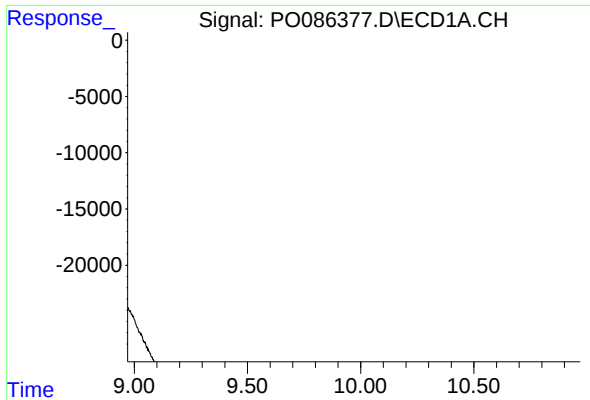
#43 AR-1268-3

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



#43 AR-1268-3

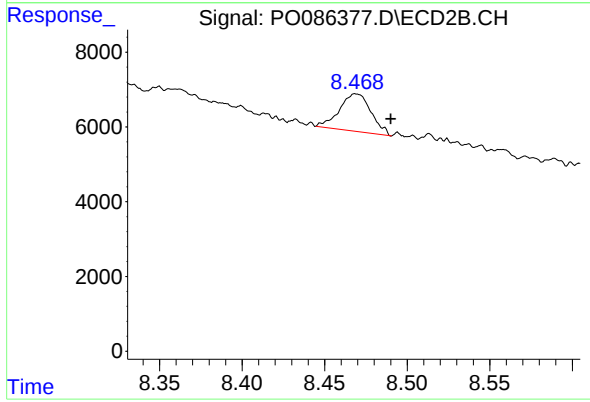
R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 7185
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.022 min
Response: 13398
Conc: 0.91 ng/ml