

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051421\
 Data File : P0077839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 21:45
 Operator : DD\AJ
 Sample : M2383-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:07:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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...	0.000	3.636	0	385041	N.D.	15.132 #
2)	SA Decachlor...	9.967	8.825	519509	370706	12.566	15.425
Target Compounds							
4)	L1 AR-1016-2	5.689f	0.000	47100927	0	16293.118	N.D. #
6)	L1 AR-1016-4	0.000	5.115	0	10326953	N.D.	17251.132 #
7)	L1 AR-1016-5	6.172f	0.000	105.7E6	0	75510.690	N.D. #
8)	L2 AR-1221-1	0.000	3.884	0	1027705	N.D.	3251.894 #
9)	L2 AR-1221-2	4.710	3.975	44536056	540054	87553.769	2262.323 #
10)	L2 AR-1221-3	4.797	4.053f	38384448	-10367	23003.273	N.D. #
11)	L3 AR-1232-1	4.797	4.053f	38384448	-10367	29103.159	N.D. #
12)	L3 AR-1232-2	5.342f	0.000	218.1E6	0	327092.829	N.D. #
13)	L3 AR-1232-3	5.689	0.000	47100927	0	39133.143	N.D. #
14)	L3 AR-1232-4	0.000	5.174	0	8580891	N.D.	32176.800 #
15)	L3 AR-1232-5	5.932	0.000	44494616	0	112033.623	N.D. #
17)	L4 AR-1242-2	5.689f	0.000	47100927	0	20871.912	N.D. #
19)	L4 AR-1242-4	0.000	5.174	0	8580891	N.D.	15160.998 #
20)	L4 AR-1242-5	0.000	5.726	0	944.8E6	N.D.	1373925.387 #
22)	L5 AR-1248-2	5.932	5.115	44494616	10326953	28022.745	12937.293 #
23)	L5 AR-1248-3	6.172f	5.174	105.7E6	8580891	57382.697	10631.624 #
25)	L5 AR-1248-5	0.000	5.766	0	219.0E6	N.D.	237047.550 #
26)	L6 AR-1254-1	0.000	5.726	0	944.8E6	N.D.	642033.807 #
27)	L6 AR-1254-2	0.000	5.880	0	1506.8E6	N.D.	1116580.817 #
28)	L6 AR-1254-3	7.140	0.000	33684603	0	10218.190	N.D. #
29)	L6 AR-1254-4	7.463f	6.558f	1664084	-302886	716.613	N.D. #
30)	L6 AR-1254-5	7.855	6.947	2965088	126525	1136.024	66.766 #
31)	L7 AR-1260-1	0.000	6.419	0	5404721	N.D.	3668.639 #
32)	L7 AR-1260-2	7.602f	0.000	1392589	0	498.634	N.D. #
33)	L7 AR-1260-3	7.932	6.807f	1416016	290875	710.389	177.645 #
34)	L7 AR-1260-4	8.165	7.229f	5605081	283272	2566.681	234.132 #
35)	L7 AR-1260-5	0.000	7.527f	0	228523	N.D.	80.375 #
36)	L8 AR-1262-1	7.932	6.947	1416016	126525	450.798	127.961 #
37)	L8 AR-1262-2	0.000	7.527f	0	228523	N.D.	68.629 #
38)	L8 AR-1262-3	0.000	7.758f	0	657930	N.D.	476.718 #
39)	L8 AR-1262-4	0.000	7.838	0	445923	N.D.	178.738 #
41)	L9 AR-1268-1	0.000	7.758f	0	657930	N.D.	181.113 #
42)	L9 AR-1268-2	0.000	7.838	0	445923	N.D.	135.254 #
43)	L9 AR-1268-3	0.000	8.060	0	84901	N.D.	29.653 #
45)	L9 AR-1268-5	0.000	8.635f	0	131581	N.D.	15.323 #

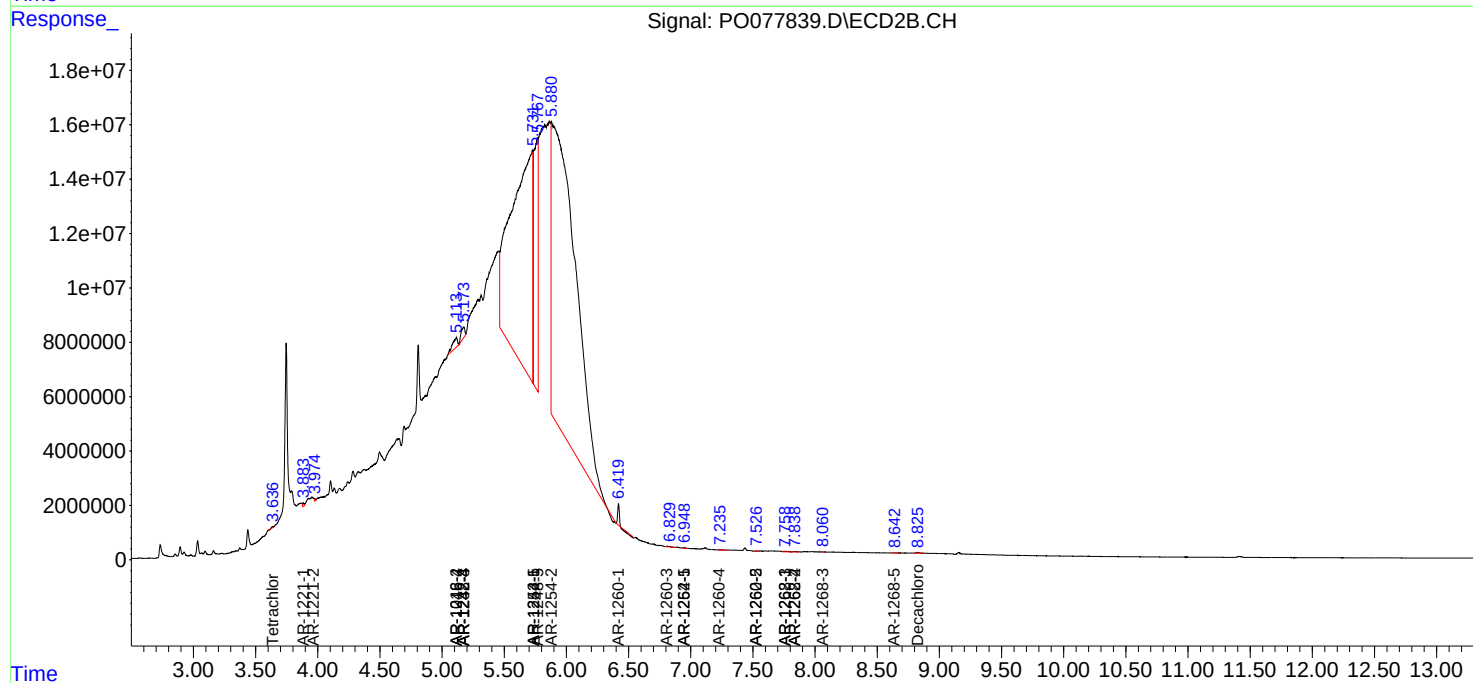
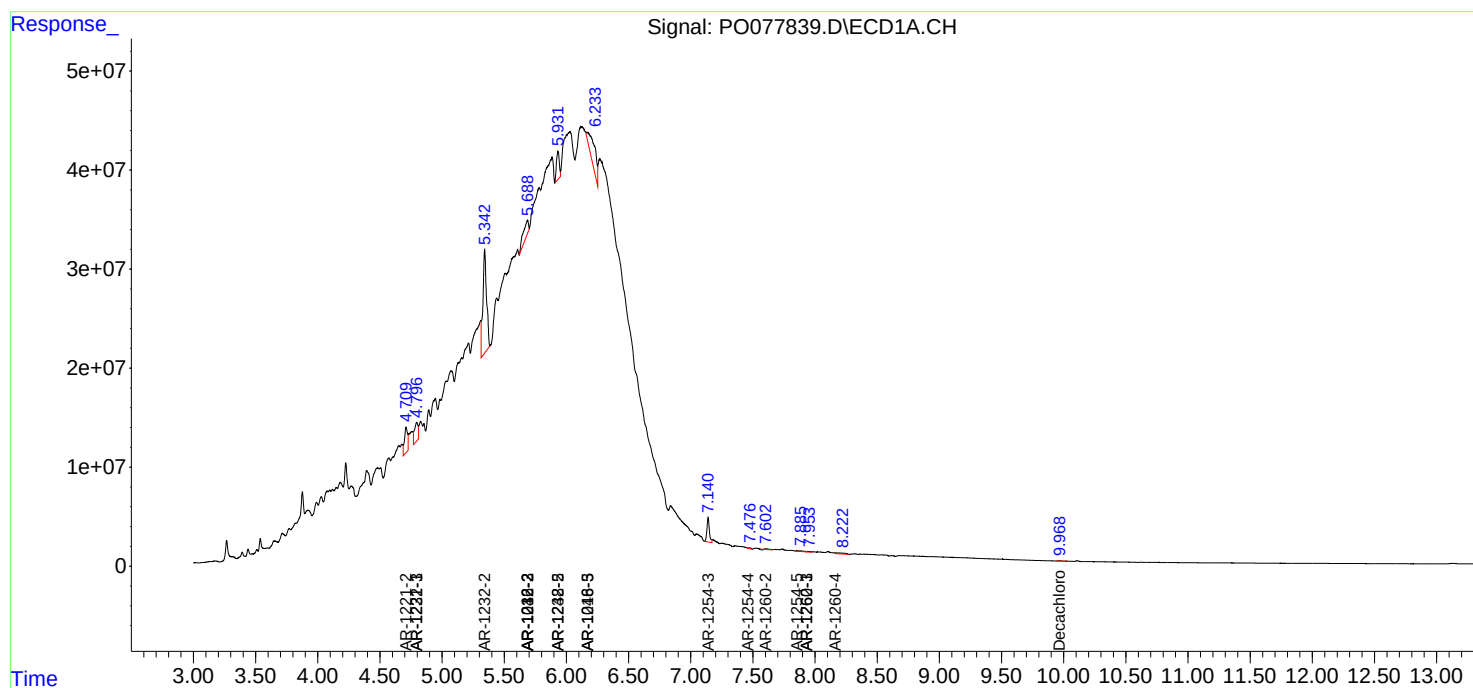
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

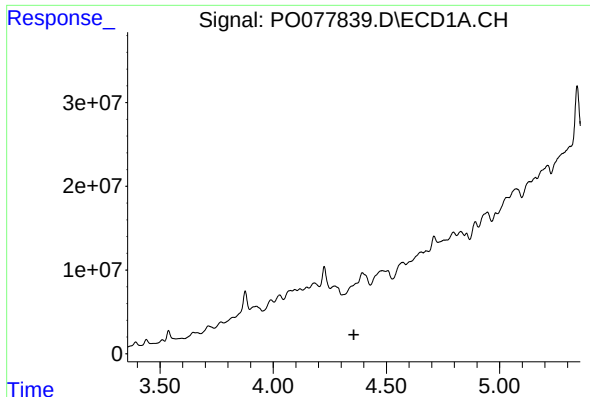
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
Data File : P0077839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 21:45
Operator : DD\AJ
Sample : M2383-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:07:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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

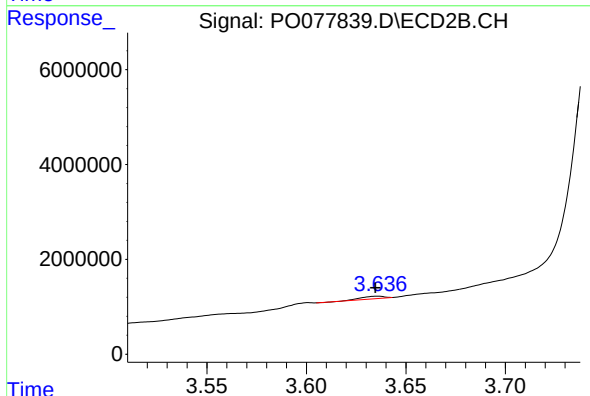




#1 Tetrachloro-m-xylene

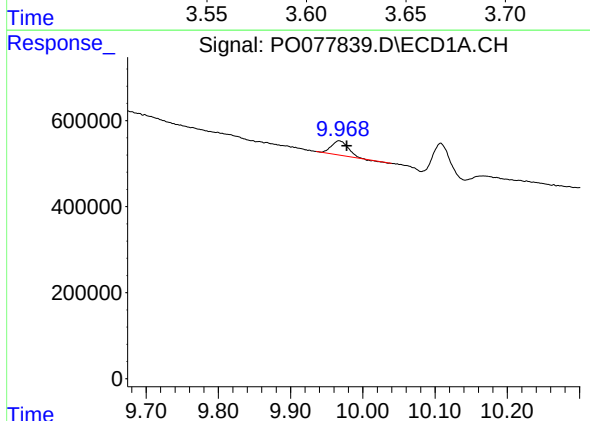
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



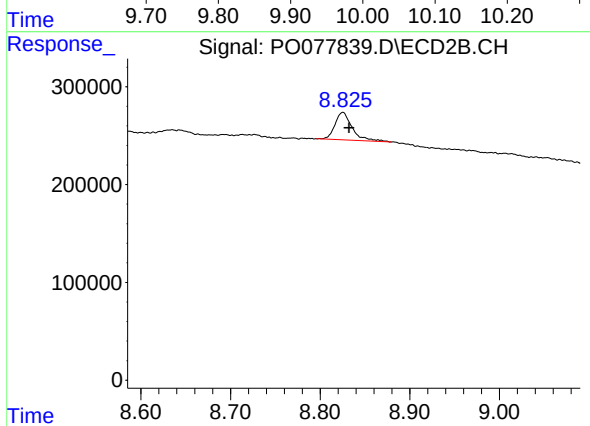
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.002 min
Response: 385041
Conc: 15.13 ng/ml



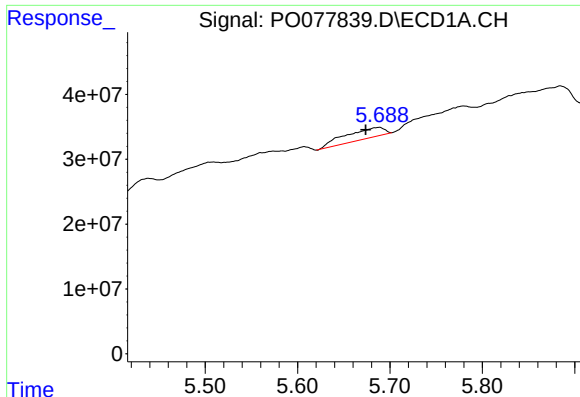
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.010 min
Response: 519509
Conc: 12.57 ng/ml



#2 Decachlorobiphenyl

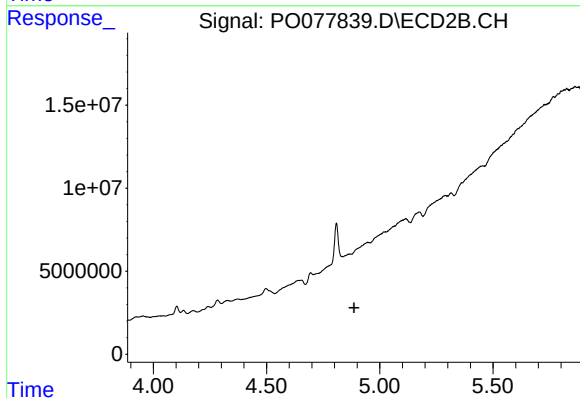
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 370706
Conc: 15.43 ng/ml



#4 AR-1016-2

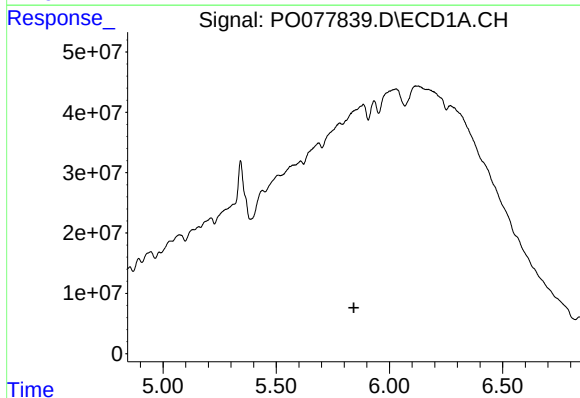
R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 47100927
Conc: 16293.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



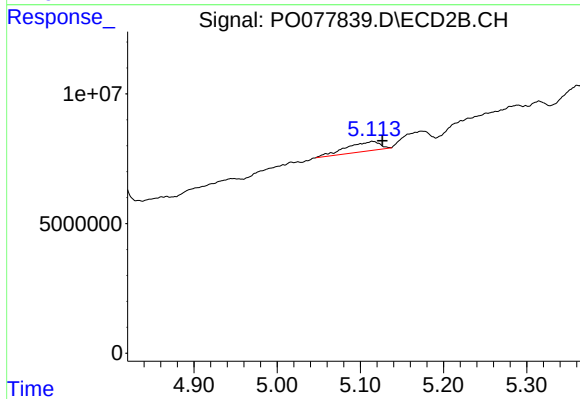
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



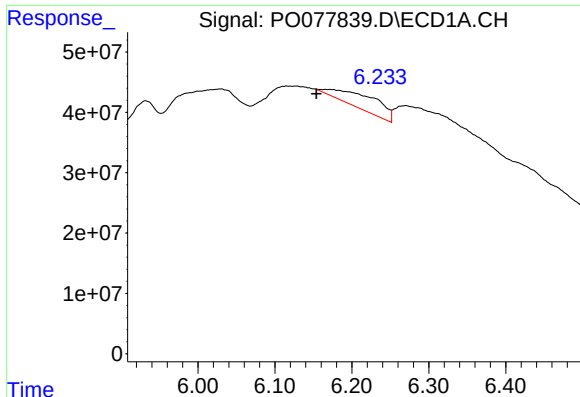
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

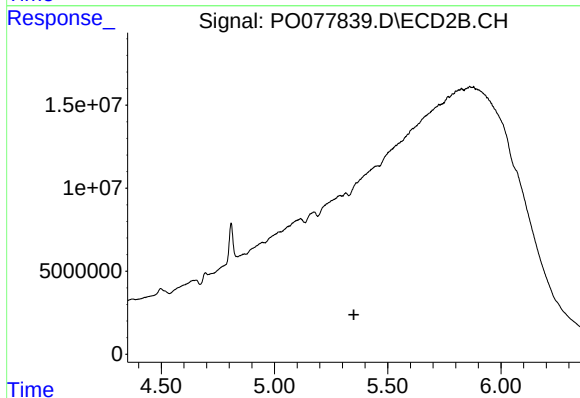
R.T.: 5.115 min
Delta R.T.: -0.012 min
Response: 10326953
Conc: 17251.13 ng/ml



#7 AR-1016-5

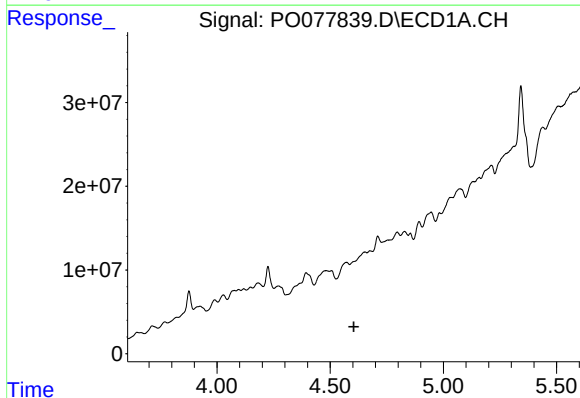
R.T.: 6.172 min
Delta R.T.: 0.018 min
Response: 105748167
Conc: 75510.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



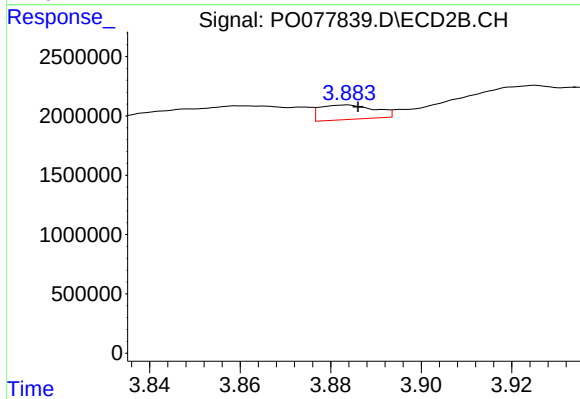
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



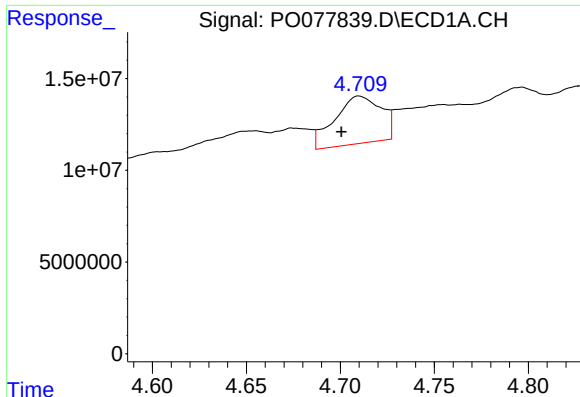
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#8 AR-1221-1

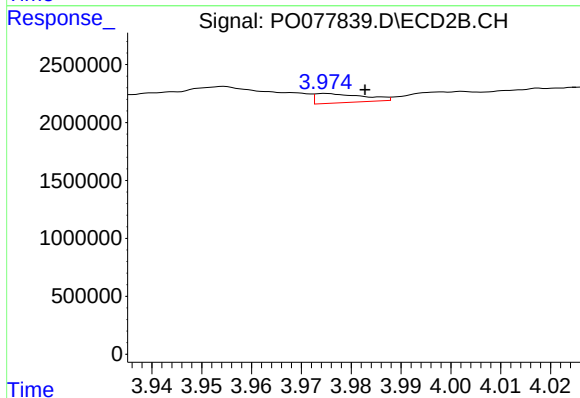
R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1027705
Conc: 3251.89 ng/ml



#9 AR-1221-2

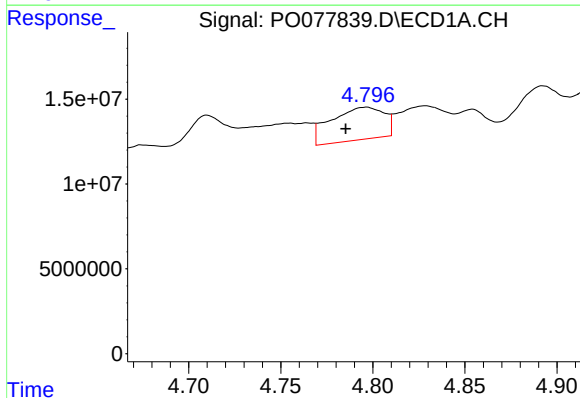
R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 44536056
Conc: 87553.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



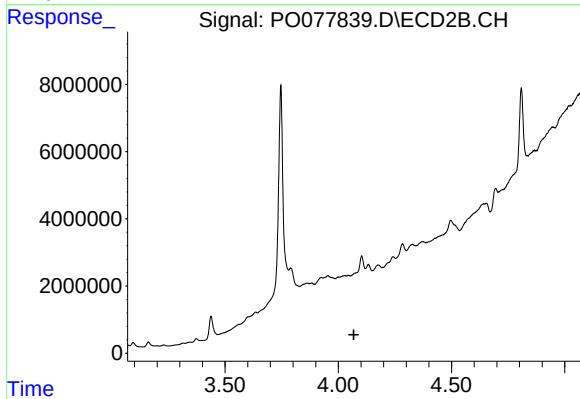
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 540054
Conc: 2262.32 ng/ml



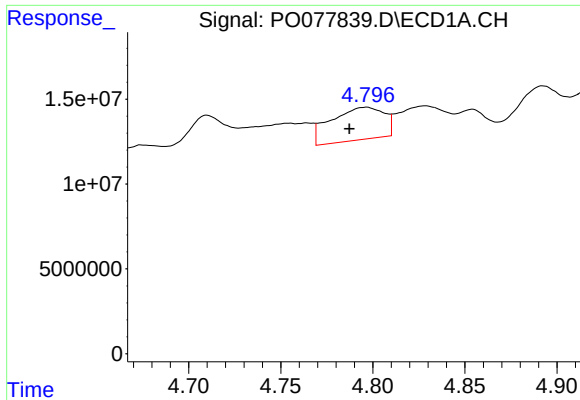
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 38384448
Conc: 23003.27 ng/ml



#10 AR-1221-3

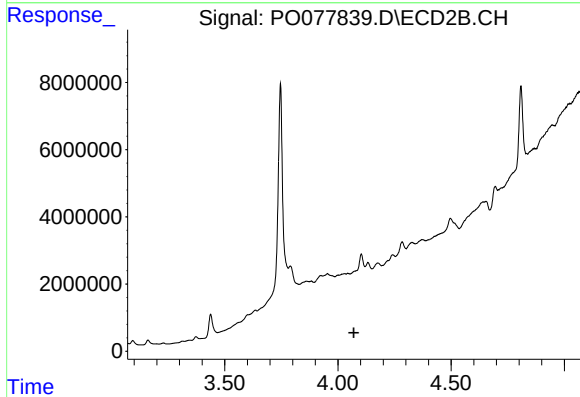
R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: -10367
Conc: N.D.



#11 AR-1232-1

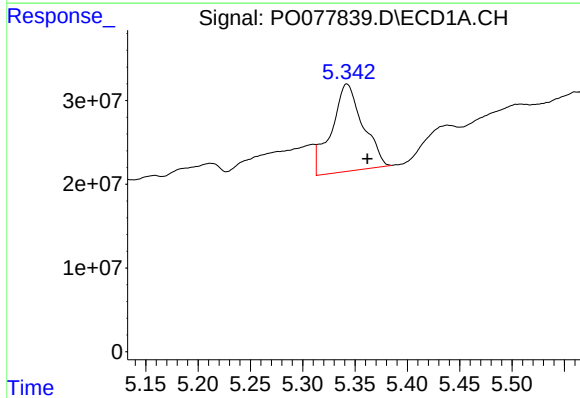
R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 38384448
Conc: 29103.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



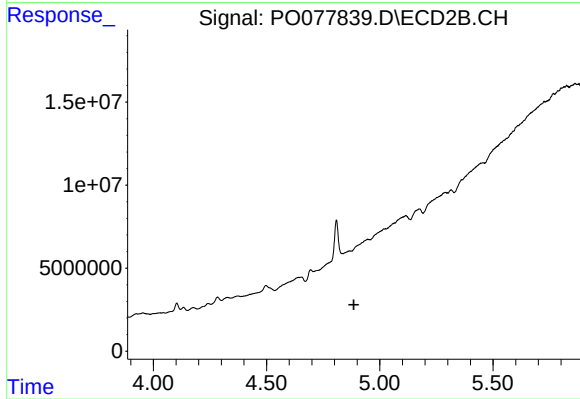
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.018 min
Response: -10367
Conc: N.D.



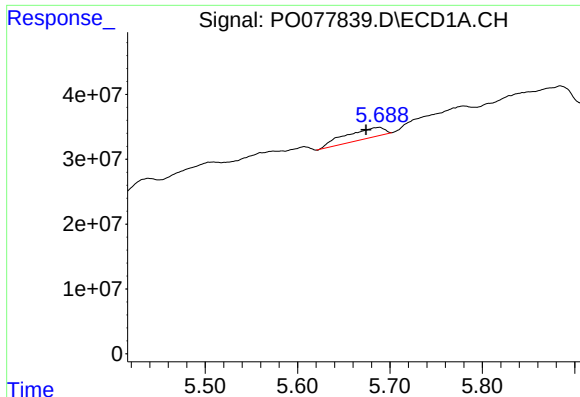
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.020 min
Response: 218060035
Conc: 327092.83 ng/ml



#12 AR-1232-2

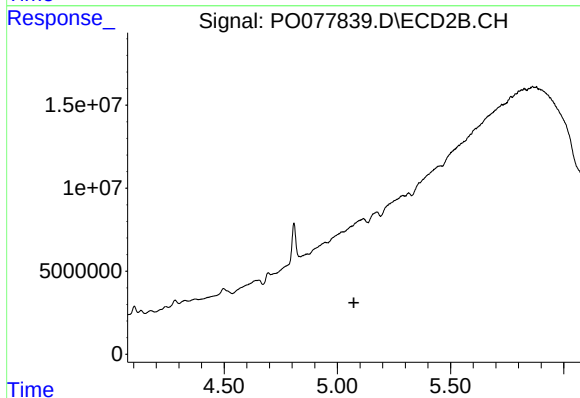
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#13 AR-1232-3

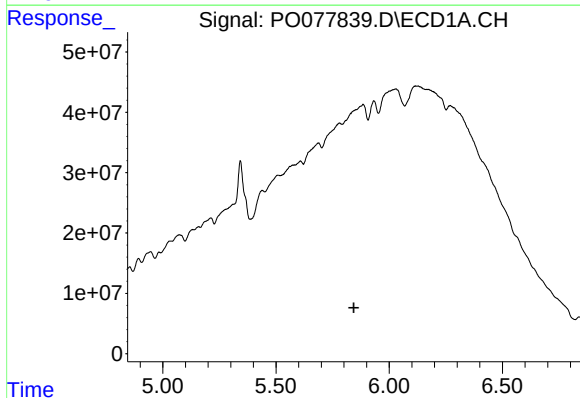
R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 47100927
Conc: 39133.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



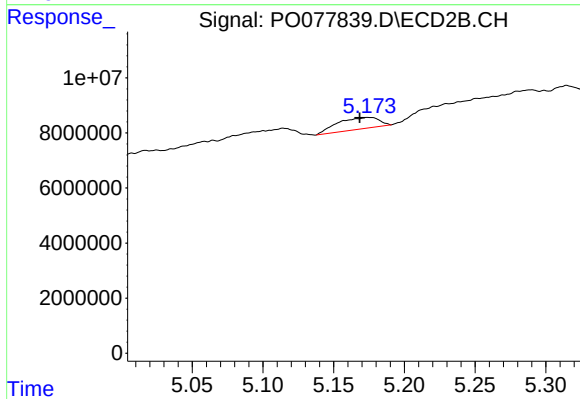
#13 AR-1232-3

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



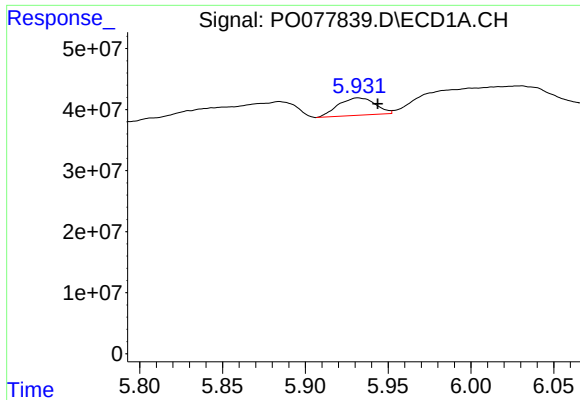
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

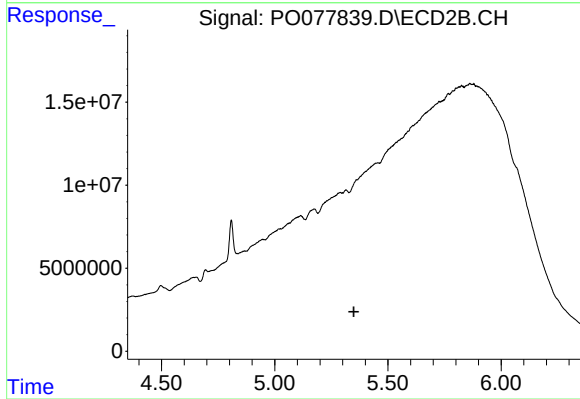
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 8580891
Conc: 32176.80 ng/ml



#15 AR-1232-5

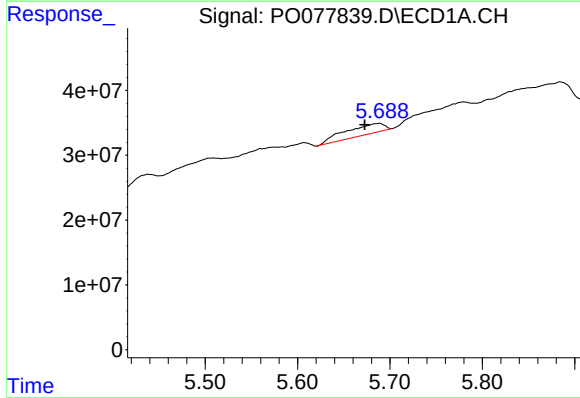
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 44494616
Conc: 112033.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



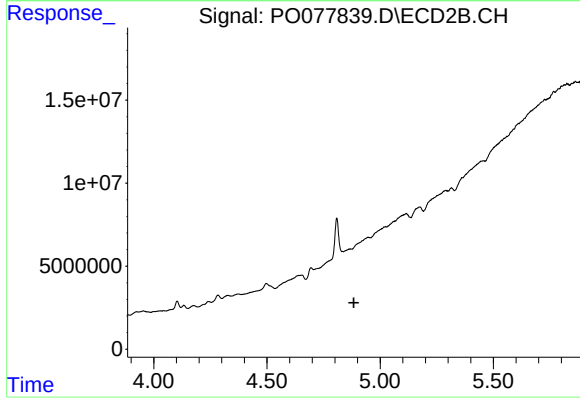
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



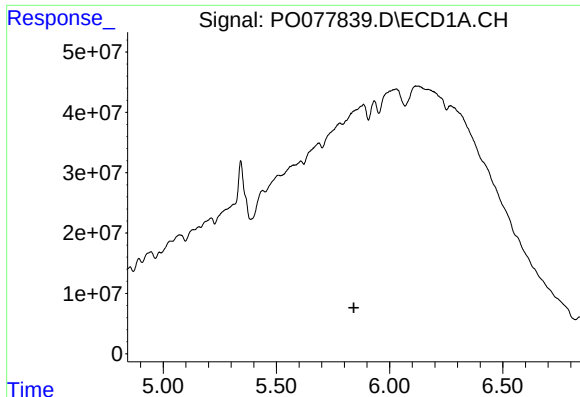
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 47100927
Conc: 20871.91 ng/ml



#17 AR-1242-2

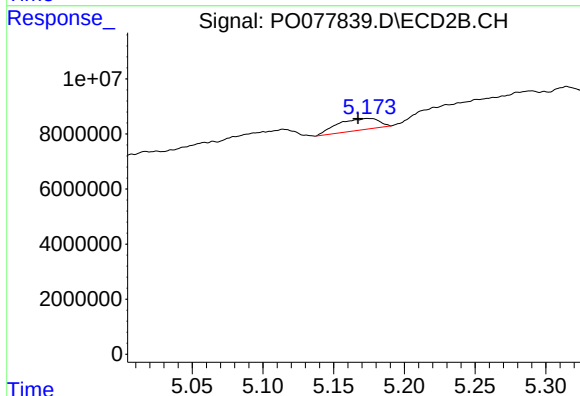
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

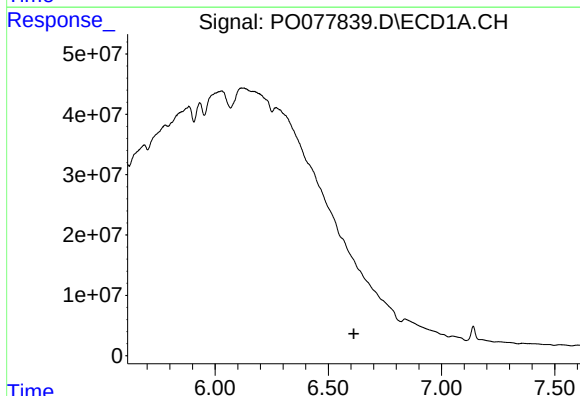
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



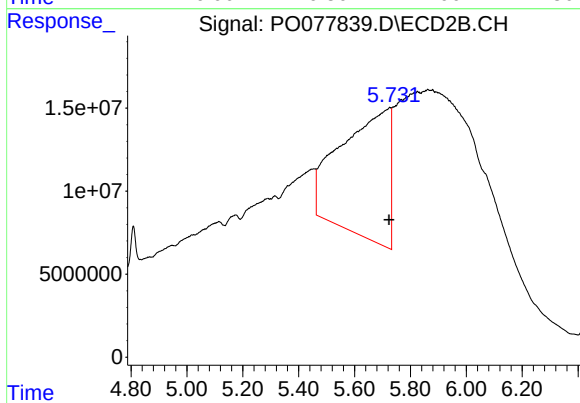
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 8580891
Conc: 15161.00 ng/ml



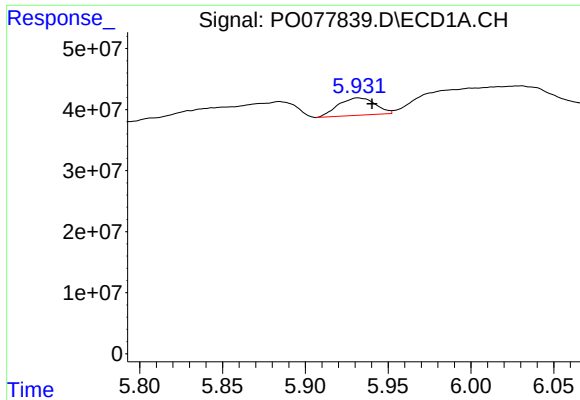
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

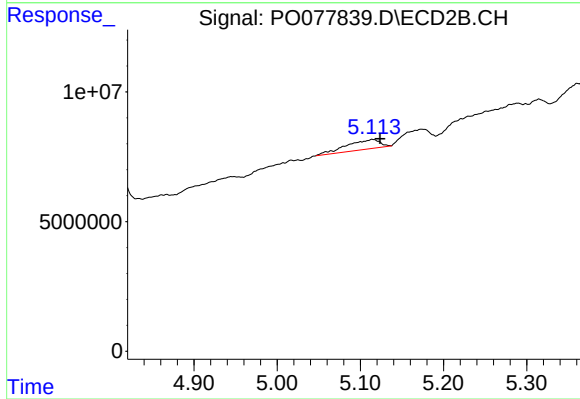
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 944832469
Conc: 1373925.39 ng/ml



#22 AR-1248-2

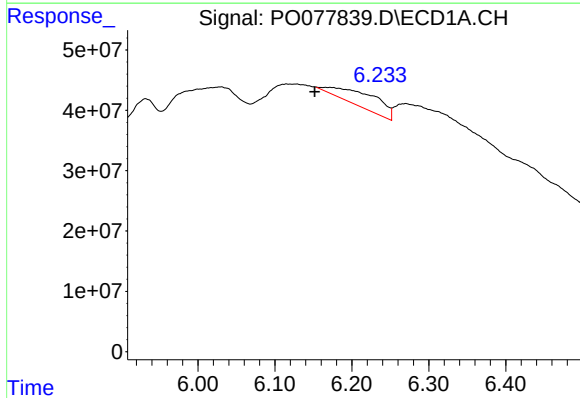
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 44494616
Conc: 28022.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



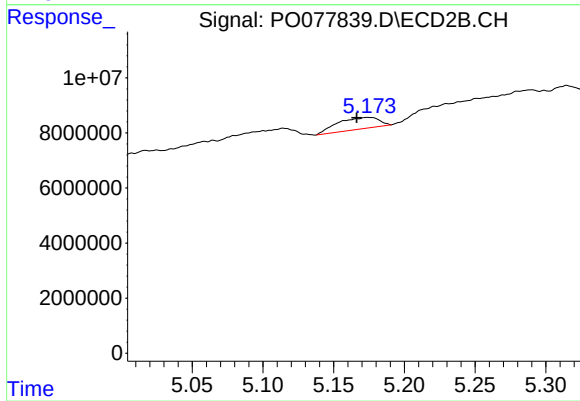
#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 10326953
Conc: 12937.29 ng/ml



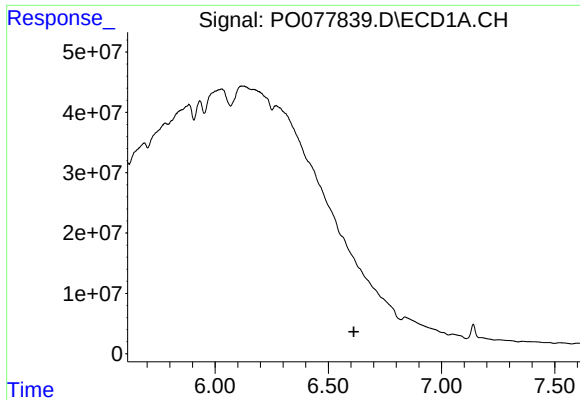
#23 AR-1248-3

R.T.: 6.172 min
Delta R.T.: 0.020 min
Response: 105748167
Conc: 57382.70 ng/ml



#23 AR-1248-3

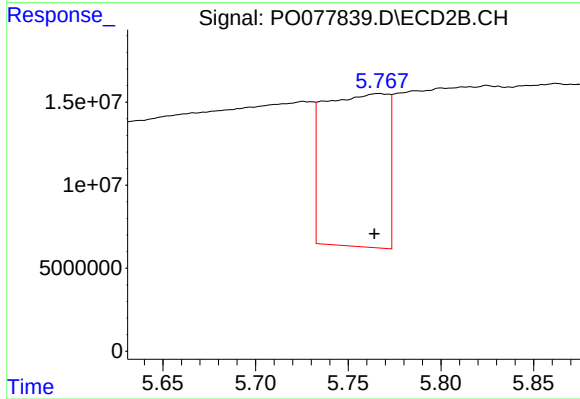
R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 8580891
Conc: 10631.62 ng/ml



#25 AR-1248-5

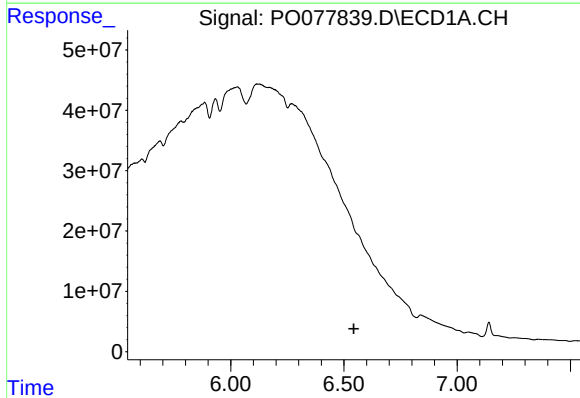
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



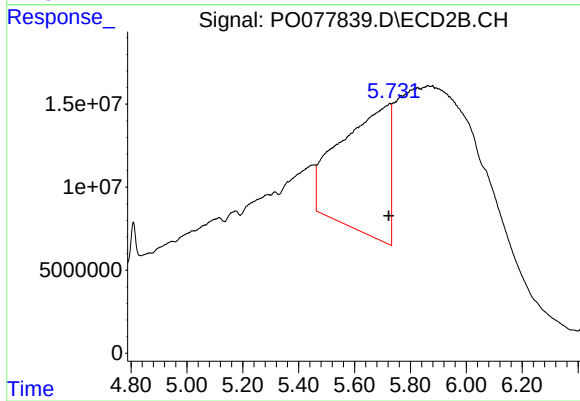
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 219019514
Conc: 237047.55 ng/ml



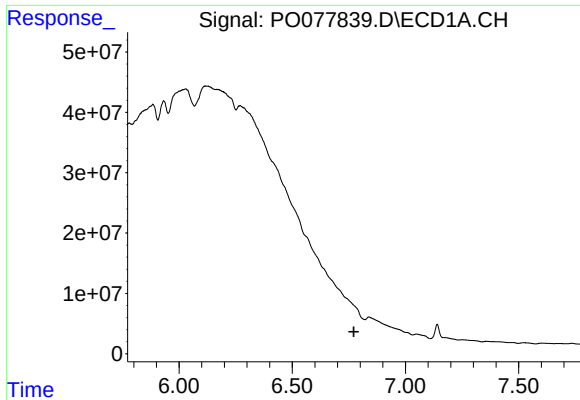
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.



#26 AR-1254-1

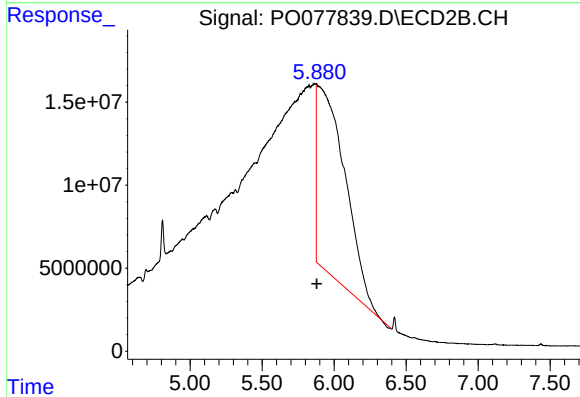
R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 944832469
Conc: 642033.81 ng/ml



#27 AR-1254-2

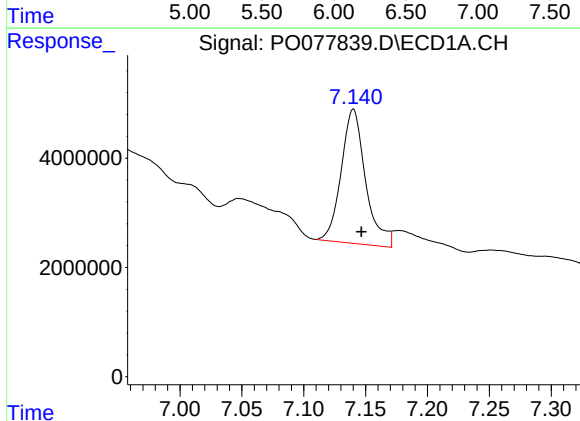
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



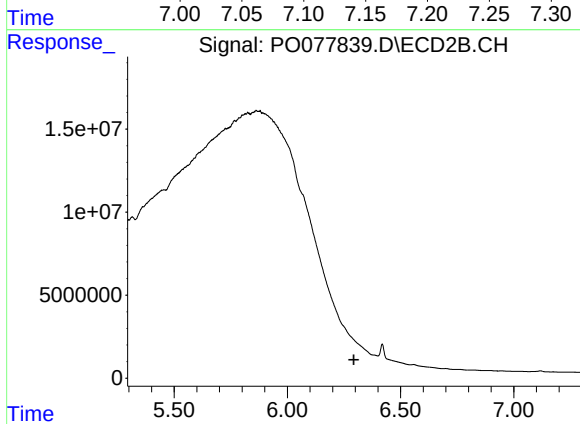
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 1506800130
Conc: 1116580.82 ng/ml



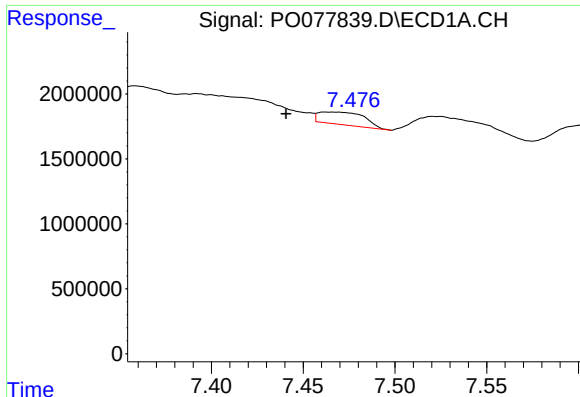
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 33684603
Conc: 10218.19 ng/ml



#28 AR-1254-3

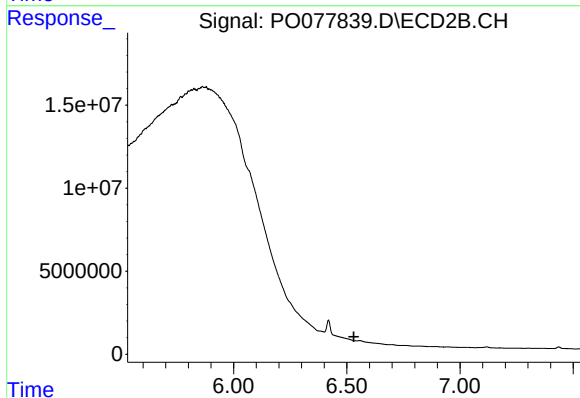
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#29 AR-1254-4

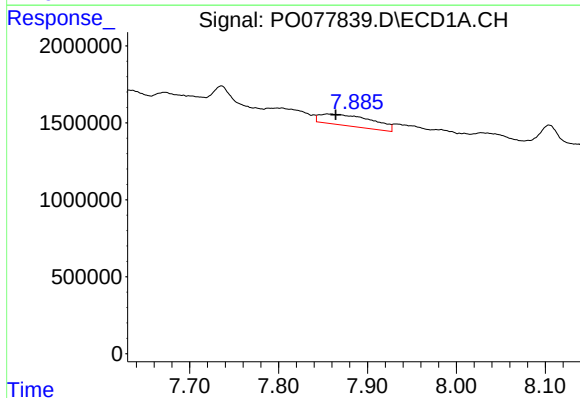
R.T.: 7.463 min
Delta R.T.: 0.022 min
Response: 1664084
Conc: 716.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



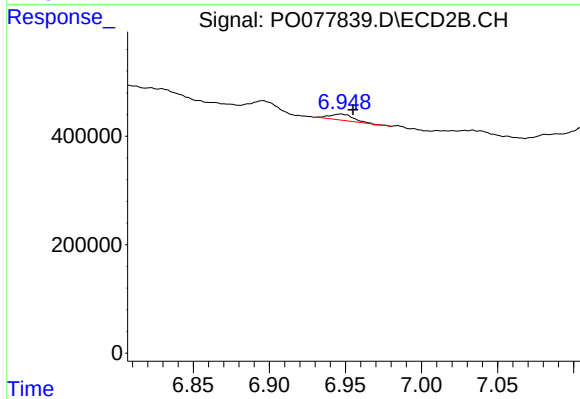
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.026 min
Response: -302886
Conc: N.D.



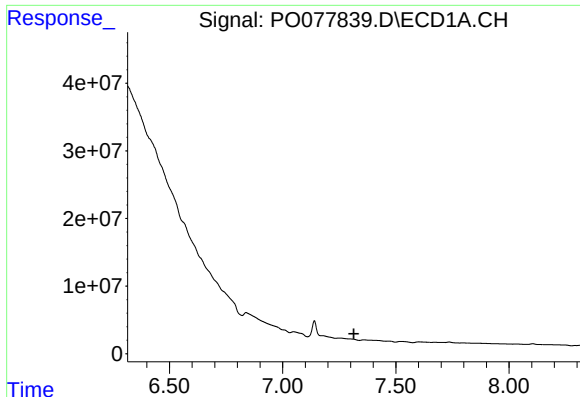
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 2965088
Conc: 1136.02 ng/ml



#30 AR-1254-5

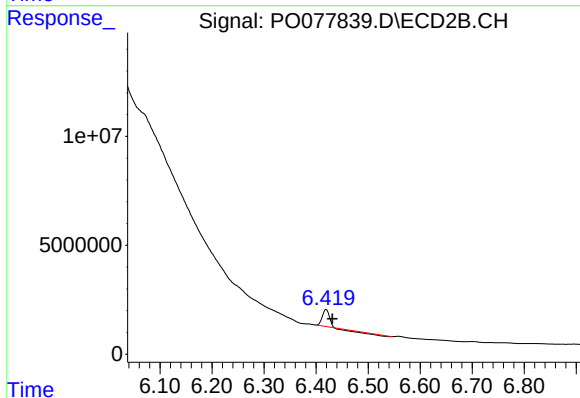
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 126525
Conc: 66.77 ng/ml



#31 AR-1260-1

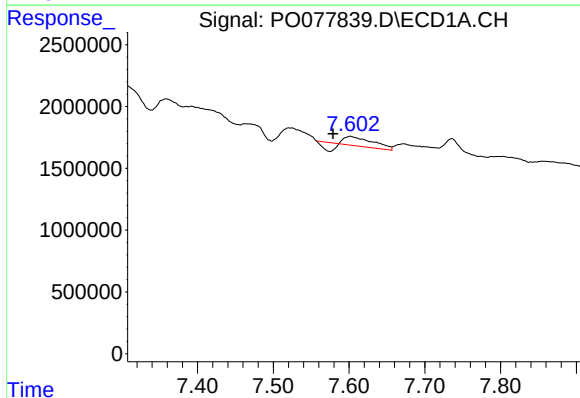
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



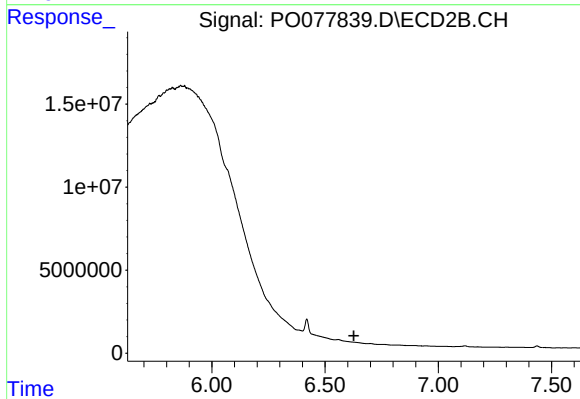
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 5404721
Conc: 3668.64 ng/ml



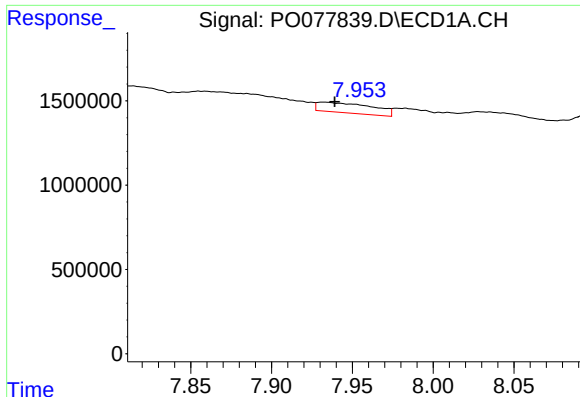
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.023 min
Response: 1392589
Conc: 498.63 ng/ml



#32 AR-1260-2

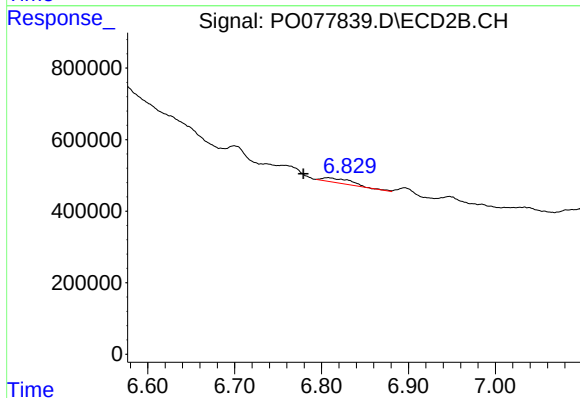
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#33 AR-1260-3

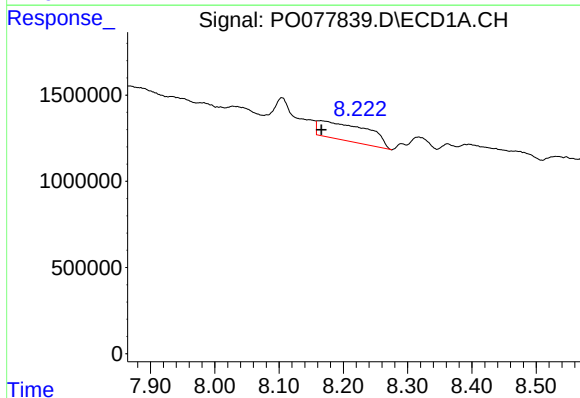
R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 1416016
Conc: 710.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



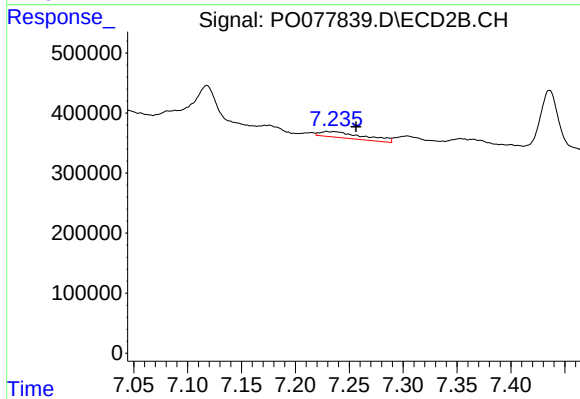
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: 0.028 min
Response: 290875
Conc: 177.65 ng/ml



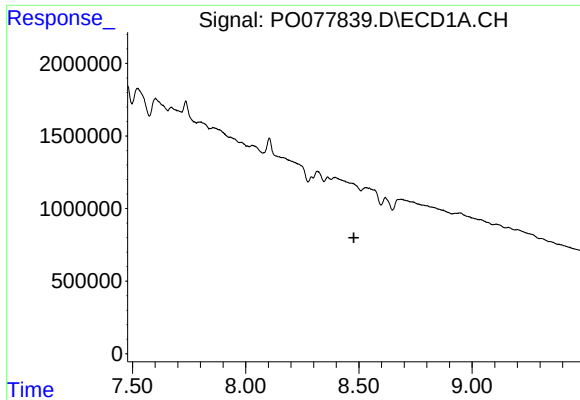
#34 AR-1260-4

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 5605081
Conc: 2566.68 ng/ml



#34 AR-1260-4

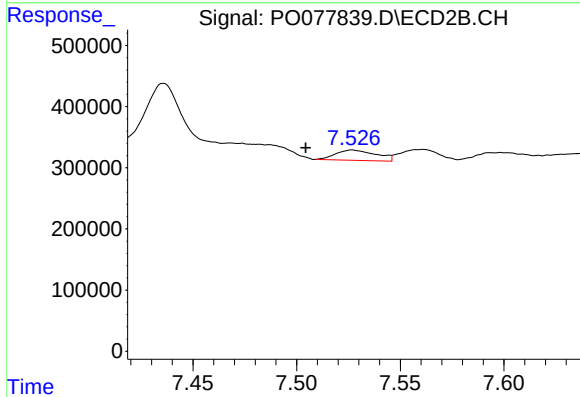
R.T.: 7.229 min
Delta R.T.: -0.027 min
Response: 283272
Conc: 234.13 ng/ml



#35 AR-1260-5

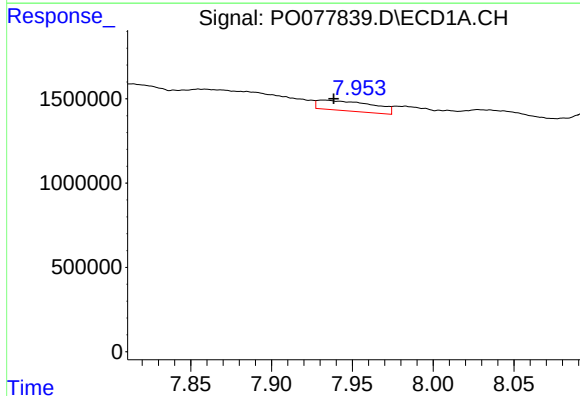
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



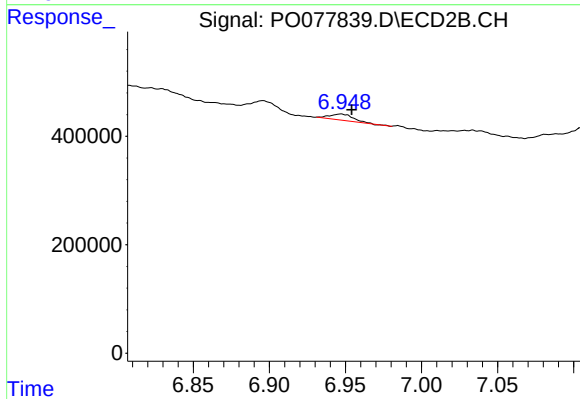
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: 0.023 min
Response: 228523
Conc: 80.38 ng/ml



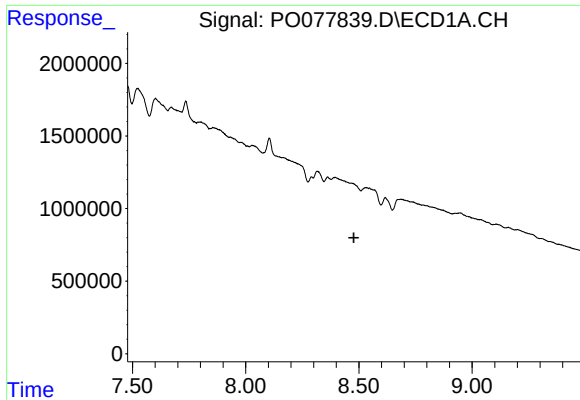
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 1416016
Conc: 450.80 ng/ml



#36 AR-1262-1

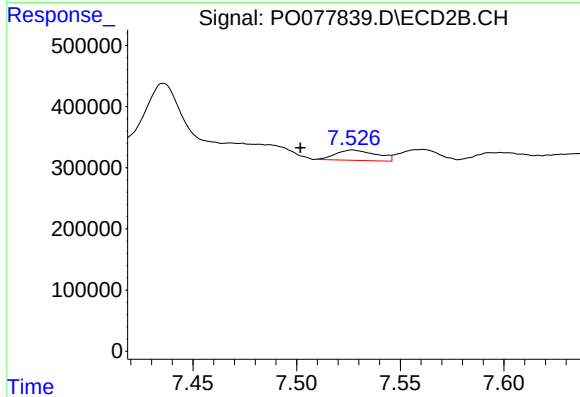
R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 126525
Conc: 127.96 ng/ml



#37 AR-1262-2

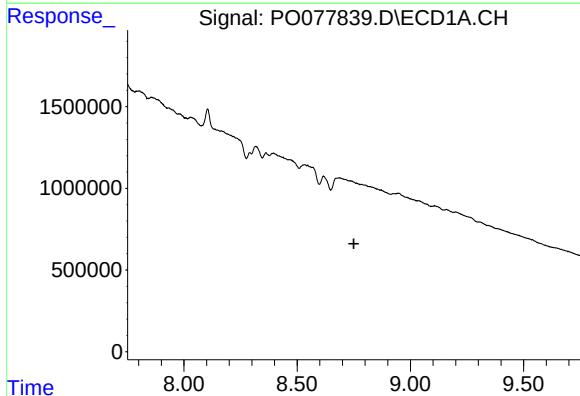
R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



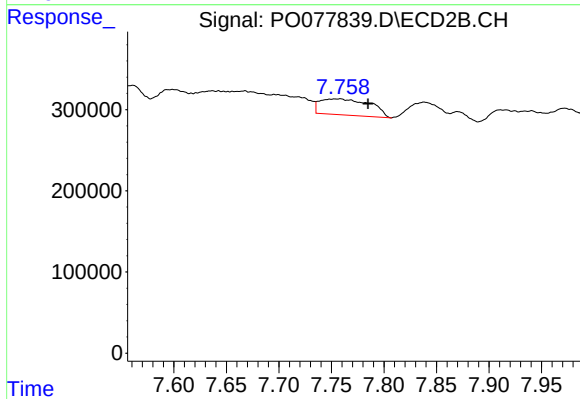
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.025 min
Response: 228523
Conc: 68.63 ng/ml



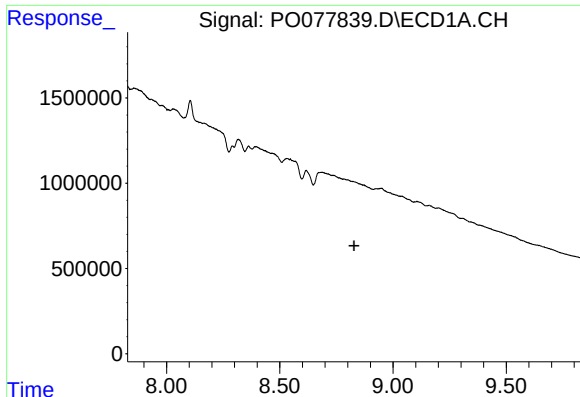
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#38 AR-1262-3

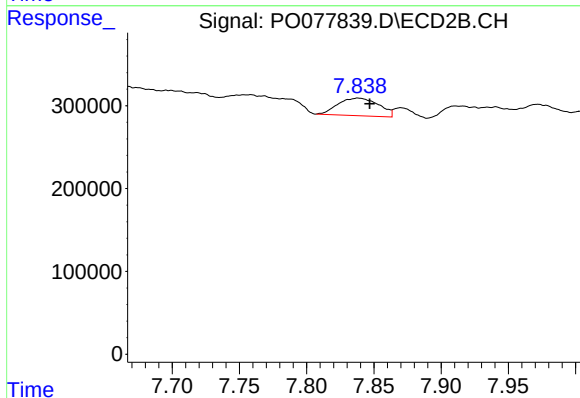
R.T.: 7.758 min
Delta R.T.: -0.026 min
Response: 657930
Conc: 476.72 ng/ml



#39 AR-1262-4

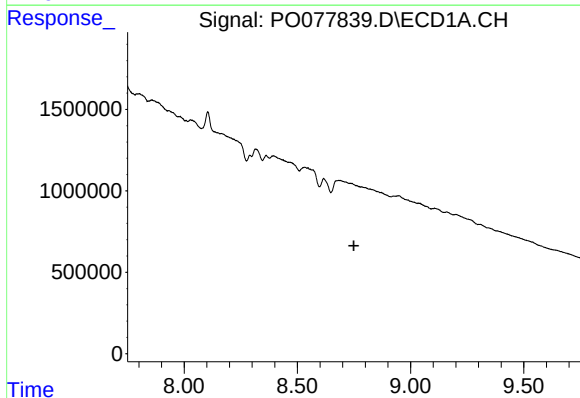
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



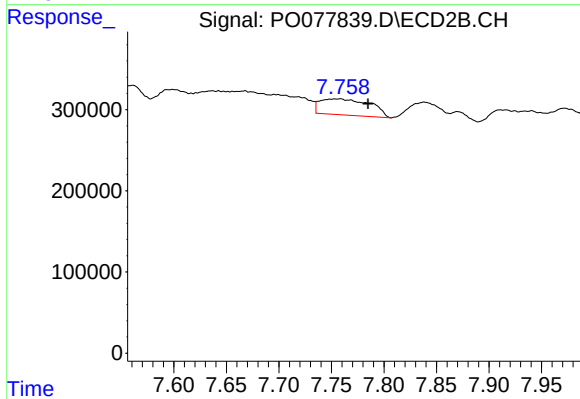
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 445923
Conc: 178.74 ng/ml



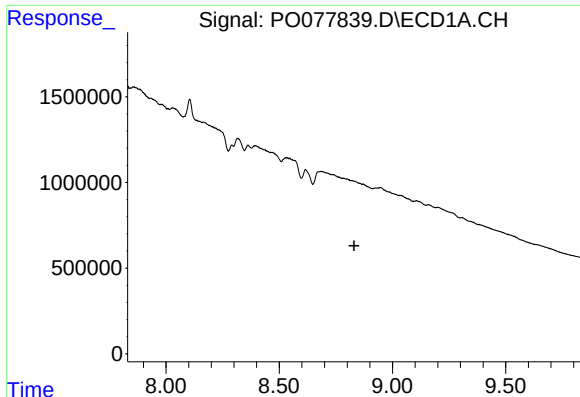
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.



#41 AR-1268-1

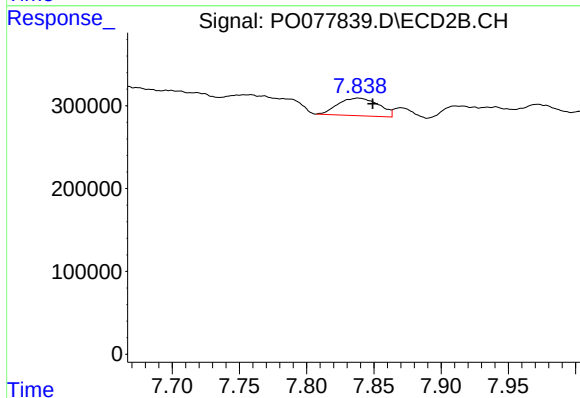
R.T.: 7.758 min
Delta R.T.: -0.026 min
Response: 657930
Conc: 181.11 ng/ml



#42 AR-1268-2

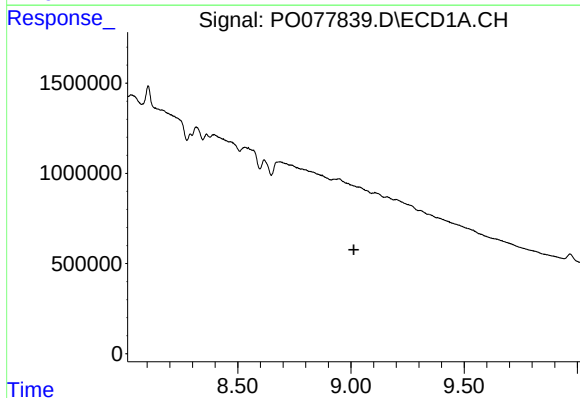
R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



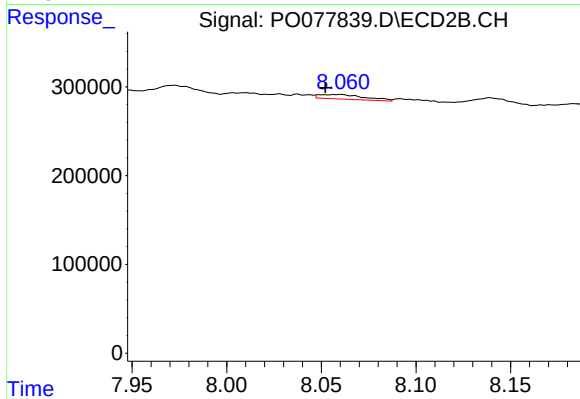
#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 445923
Conc: 135.25 ng/ml



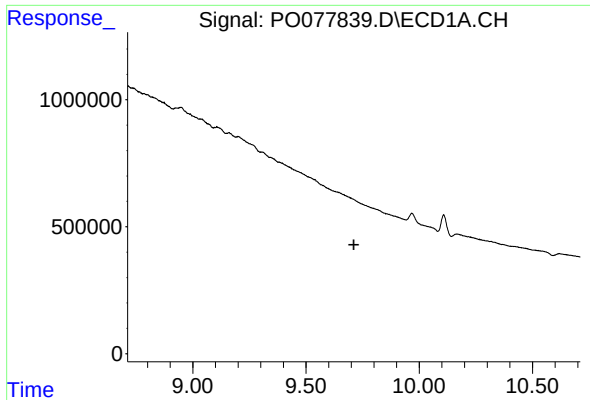
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

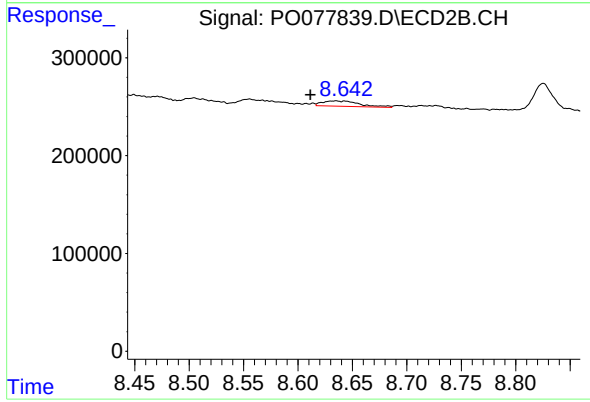
R.T.: 8.060 min
Delta R.T.: 0.008 min
Response: 84901
Conc: 29.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: 0.023 min
Response: 131581
Conc: 15.32 ng/ml