

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 16:53
 Operator : DD\AJ
 Sample : M2091-10 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:35:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.891	97690	41673	0.924	0.792
2)	SA Decachlor...	10.863	0.000	79835	0	0.769	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.247f	5.149	47406	39245	12.705	25.762 #
4)	L1 AR-1016-2	6.247	5.149	47406	39245	8.123	12.882 #
5)	L1 AR-1016-3	6.329f	0.000	58286	0	16.384	N.D. #
6)	L1 AR-1016-4	6.416	0.000	88106	0	31.782	N.D. #
7)	L1 AR-1016-5	6.729	5.650f	154817	74195	57.122	50.152
12)	L3 AR-1232-2	0.000	5.149	0	39245	N.D.	32.345 #
13)	L3 AR-1232-3	6.247	0.000	47406	0	20.788	N.D. #
14)	L3 AR-1232-4	6.416	5.434	88106	50557	85.618	88.651
15)	L3 AR-1232-5	6.531f	5.650f	263796	74195	360.035	124.572 #
16)	L4 AR-1242-1	6.247f	5.149	47406	39245	17.451	35.824 #
17)	L4 AR-1242-2	6.247	5.149	47406	39245	10.747	17.273 #
18)	L4 AR-1242-3	6.329f	0.000	58286	0	21.016	N.D. #
19)	L4 AR-1242-4	6.416	5.434	88106	50557	41.064	44.500
20)	L4 AR-1242-5	7.205	0.000	410575	0	177.565	N.D. #
21)	L5 AR-1248-1	6.247f	5.149	47406	39245	22.674	44.540 #
22)	L5 AR-1248-2	6.531f	0.000	263796	0	86.949	N.D. #
23)	L5 AR-1248-3	6.729	5.434	154817	50557	44.170	31.466 #
24)	L5 AR-1248-4	7.144	5.650f	763472	74195	188.912	39.537 #
25)	L5 AR-1248-5	7.205	0.000	410575	0	100.499	N.D. #
26)	L6 AR-1254-1	7.144f	0.000	763472	0	185.661	N.D. #
27)	L6 AR-1254-2	7.343	6.167	227930	74951	35.217	29.031
28)	L6 AR-1254-3	7.755f	6.578	677470	48564	100.116	12.413 #
29)	L6 AR-1254-4	8.018	0.000	170573	0	34.685	N.D. #
31)	L7 AR-1260-1	7.921f	0.000	1487340	0	274.890	N.D. #
32)	L7 AR-1260-2	8.169	6.916	541805	190906	85.805	53.550 #
33)	L7 AR-1260-3	8.513f	7.044	914573	99024	224.060	30.114 #
34)	L7 AR-1260-4	8.758	7.543	757417	109090	156.569	46.317 #
36)	L8 AR-1262-1	8.513f	0.000	914573	0	136.223	N.D. #
38)	L8 AR-1262-3	9.409f	8.061	226117	77768	29.360	32.172
39)	L8 AR-1262-4	9.458f	0.000	106928	0	17.792	N.D. #
41)	L9 AR-1268-1	9.409f	8.061	226117	77768	15.888	11.029 #
42)	L9 AR-1268-2	9.458f	0.000	106928	0	8.109	N.D. #

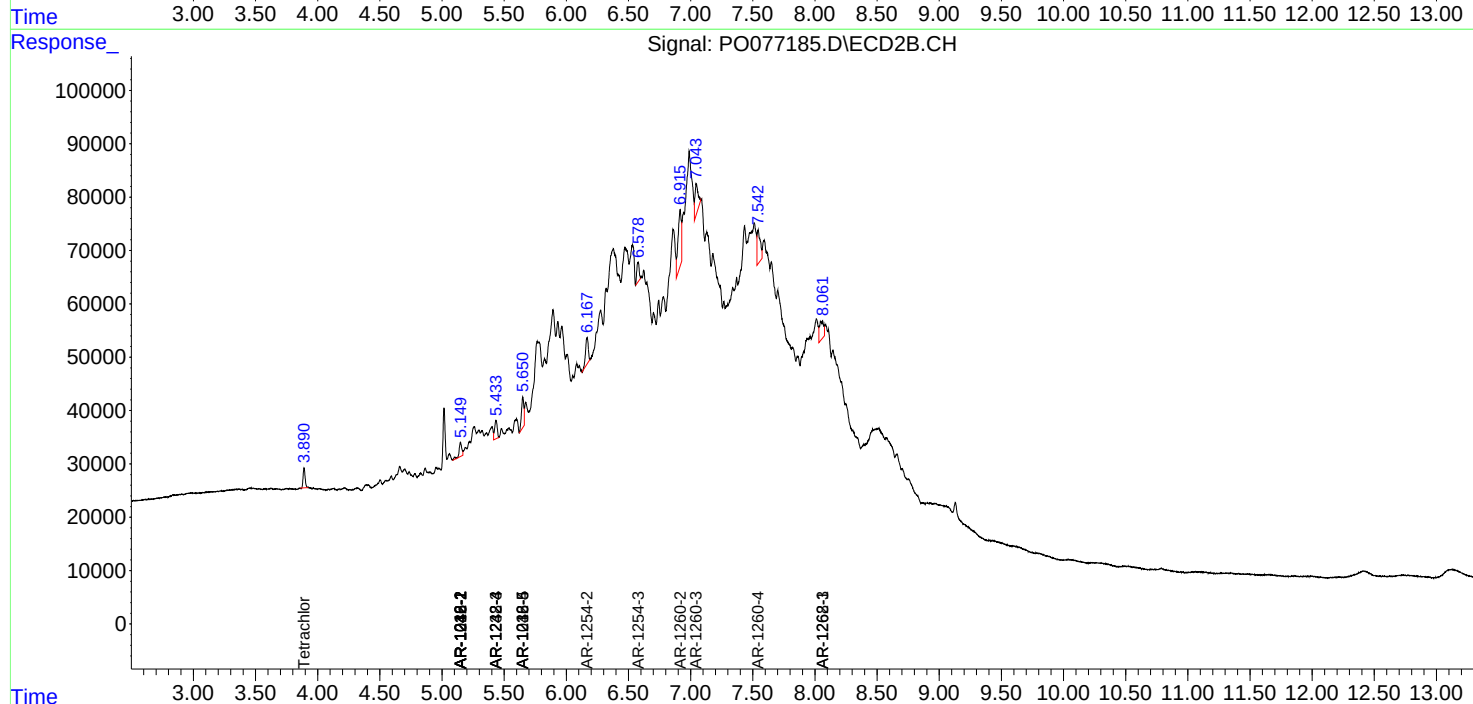
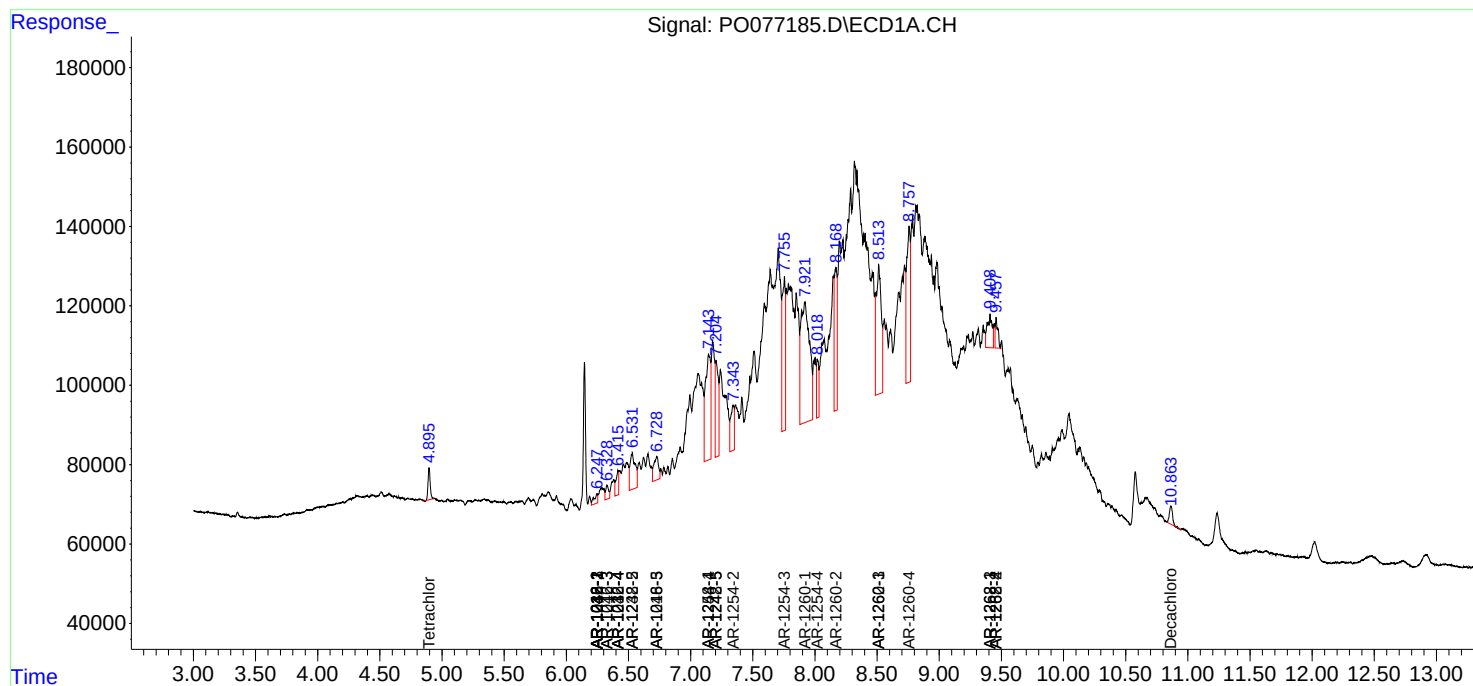
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

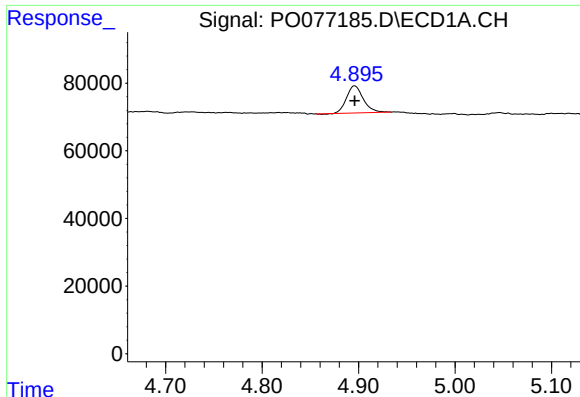
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042321\
Data File : PO077185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 16:53
Operator : DD\AJ
Sample : M2091-10 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:35:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

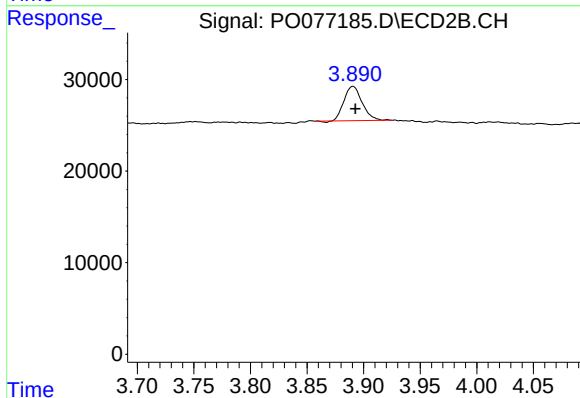




#1 Tetrachloro-m-xylene

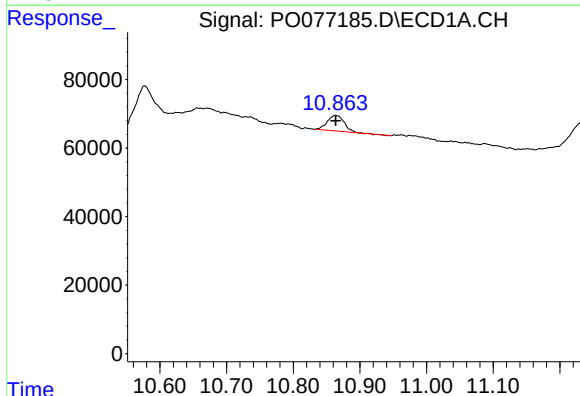
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 97690
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



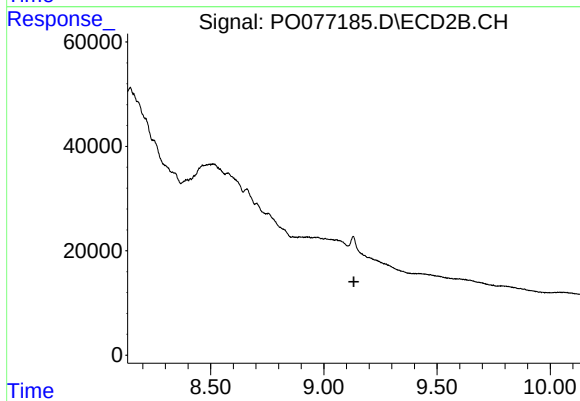
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 41673
Conc: 0.79 ng/ml



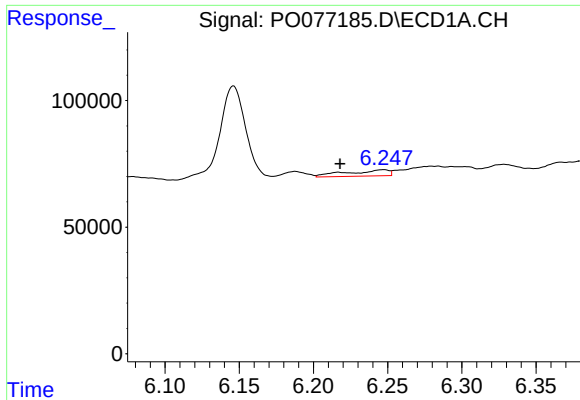
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 79835
Conc: 0.77 ng/ml



#2 Decachlorobiphenyl

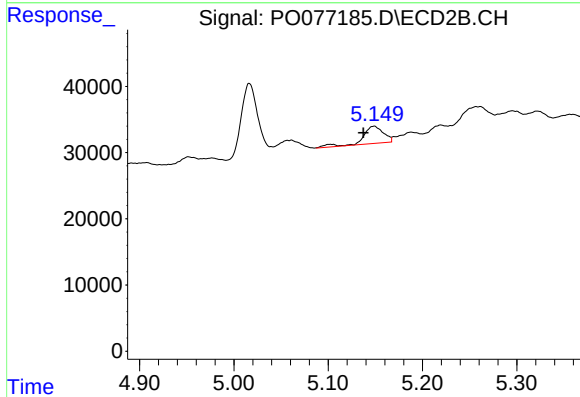
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.



#3 AR-1016-1

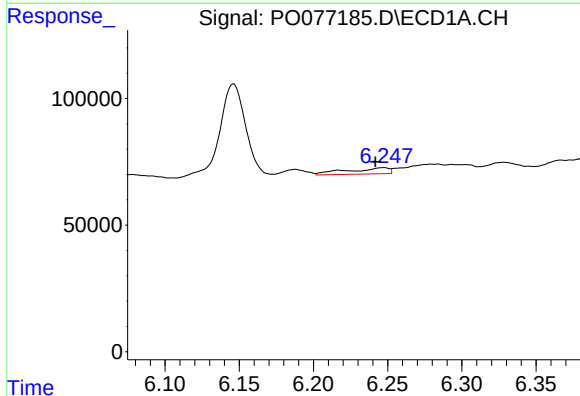
R.T.: 6.247 min
Delta R.T.: 0.029 min
Response: 47406
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



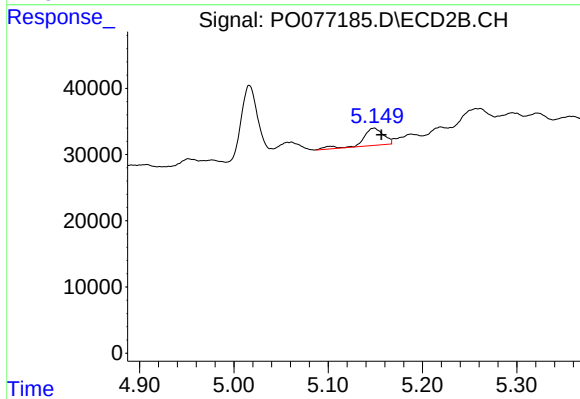
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 39245
Conc: 25.76 ng/ml



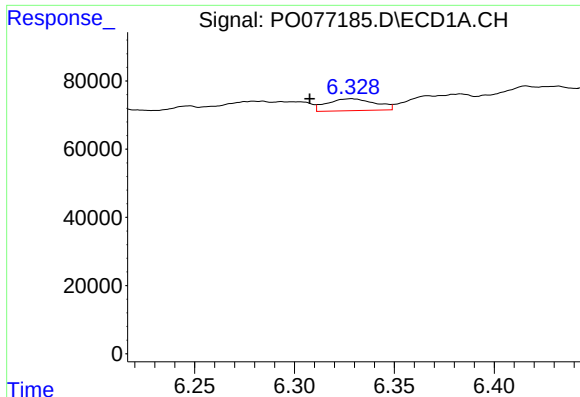
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 47406
Conc: 8.12 ng/ml



#4 AR-1016-2

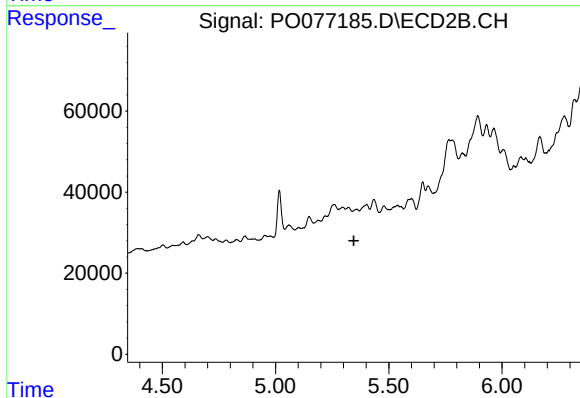
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 39245
Conc: 12.88 ng/ml



#5 AR-1016-3

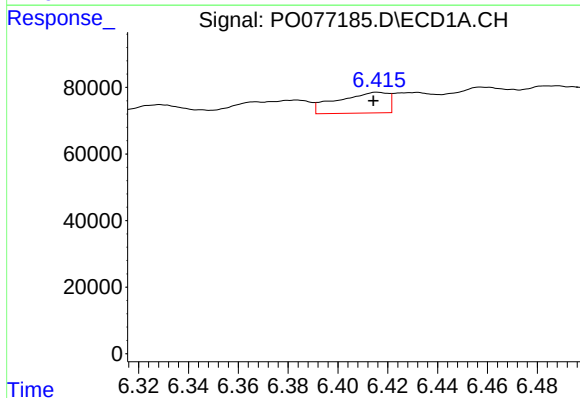
R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 58286
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



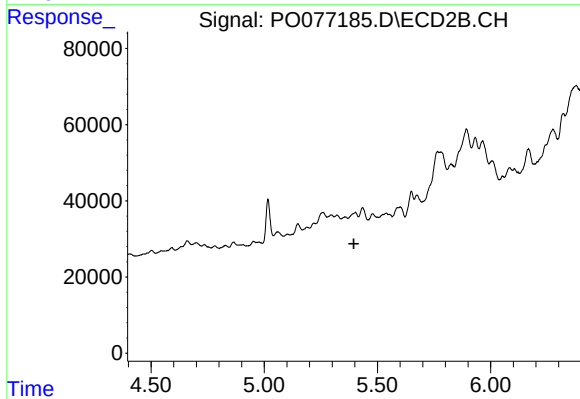
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



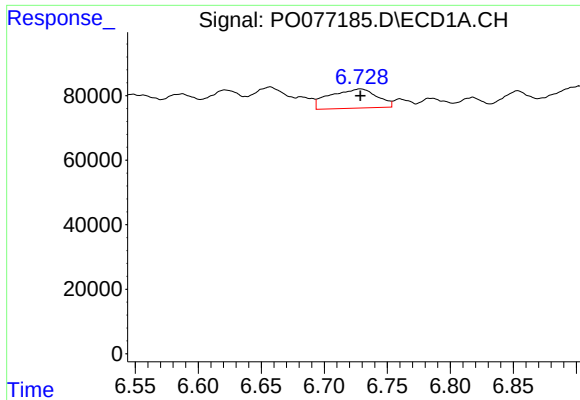
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 88106
Conc: 31.78 ng/ml



#6 AR-1016-4

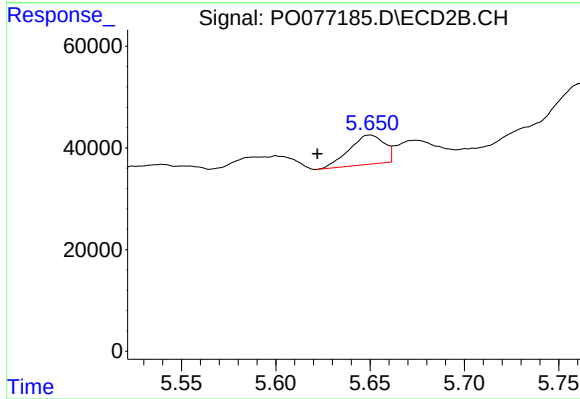
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#7 AR-1016-5

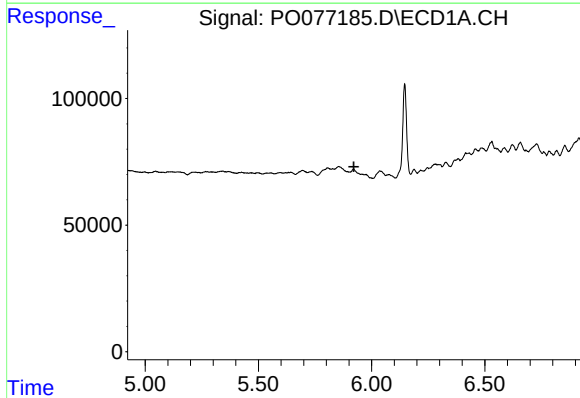
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 154817
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



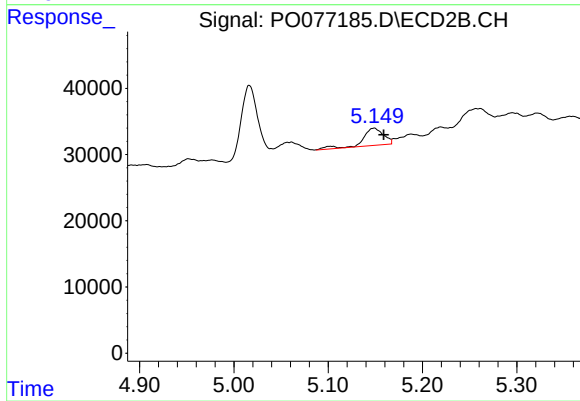
#7 AR-1016-5

R.T.: 5.650 min
Delta R.T.: 0.028 min
Response: 74195
Conc: 50.15 ng/ml



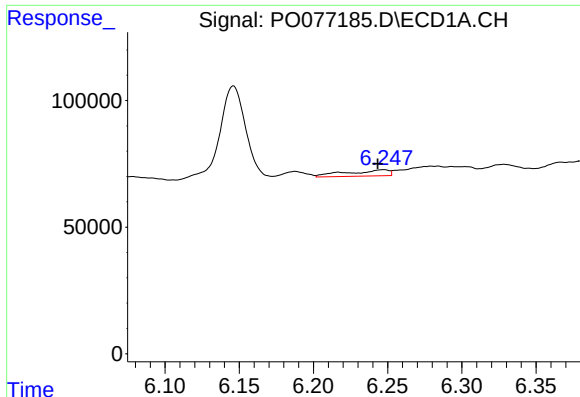
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#12 AR-1232-2

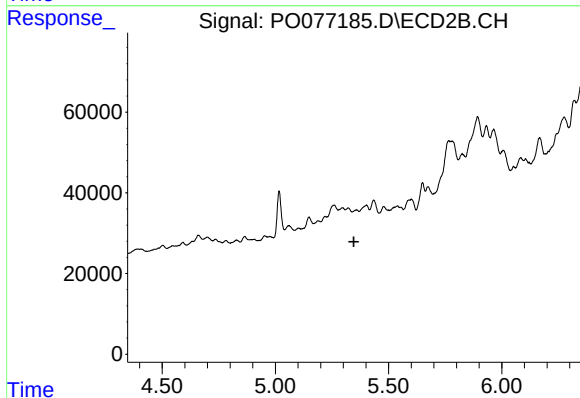
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 39245
Conc: 32.34 ng/ml



#13 AR-1232-3

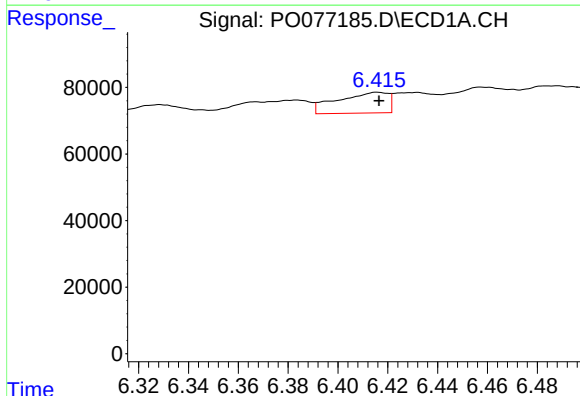
R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 47406
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



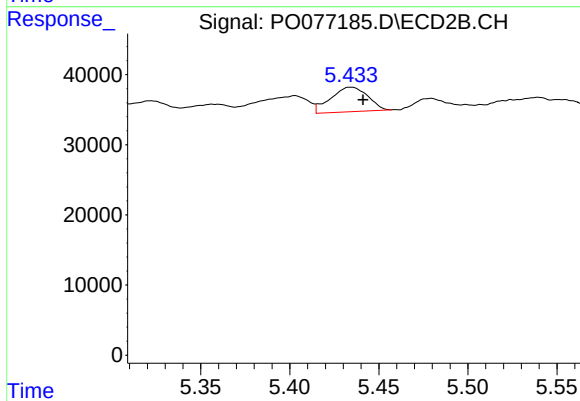
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



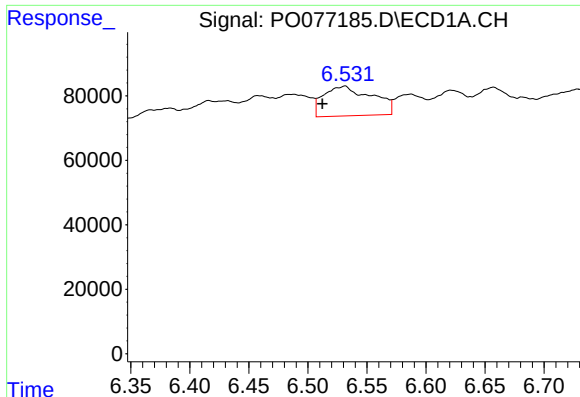
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 88106
Conc: 85.62 ng/ml



#14 AR-1232-4

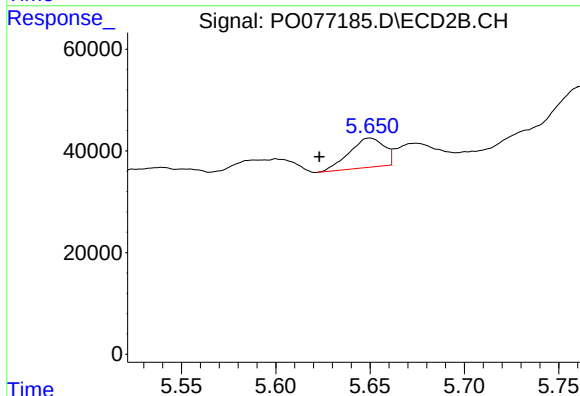
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 50557
Conc: 88.65 ng/ml



#15 AR-1232-5

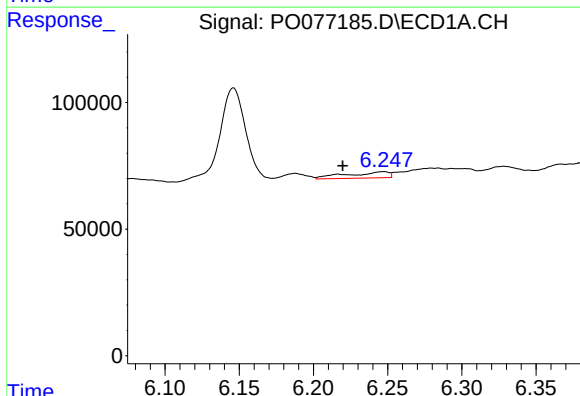
R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 263796
Conc: 360.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



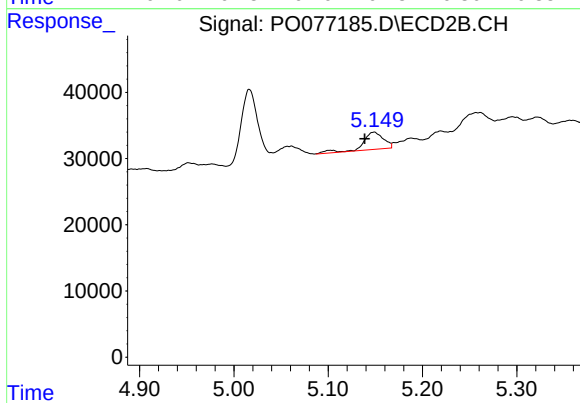
#15 AR-1232-5

R.T.: 5.650 min
Delta R.T.: 0.027 min
Response: 74195
Conc: 124.57 ng/ml



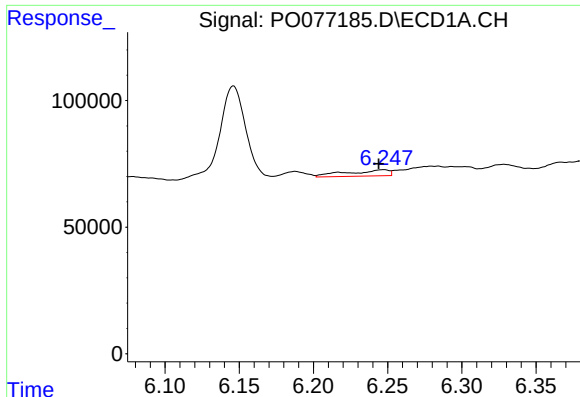
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.027 min
Response: 47406
Conc: 17.45 ng/ml



#16 AR-1242-1

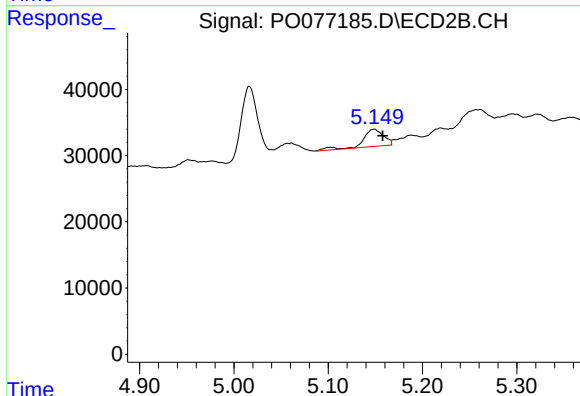
R.T.: 5.149 min
Delta R.T.: 0.011 min
Response: 39245
Conc: 35.82 ng/ml



#17 AR-1242-2

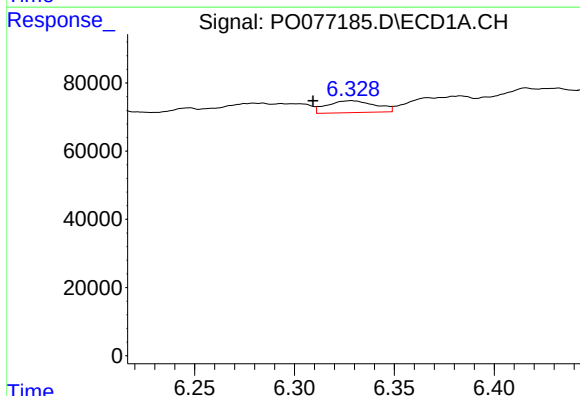
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 47406
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



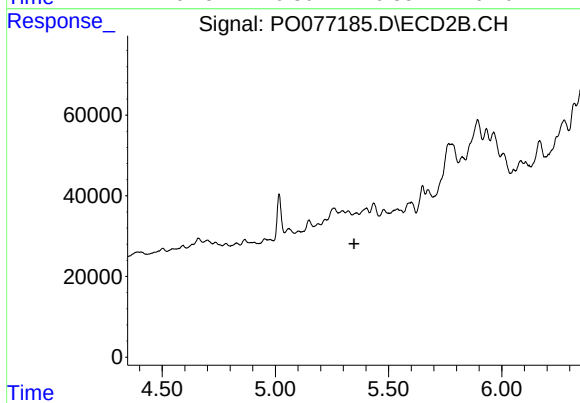
#17 AR-1242-2

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 39245
Conc: 17.27 ng/ml



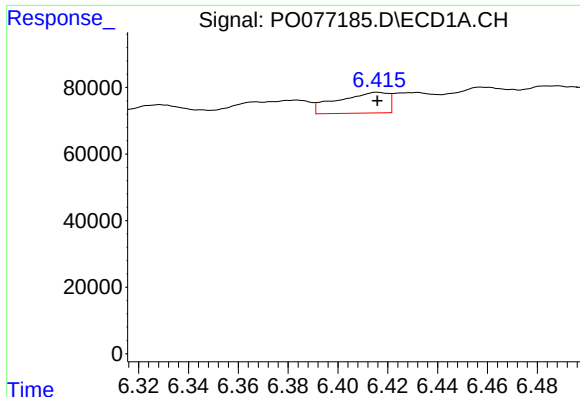
#18 AR-1242-3

R.T.: 6.329 min
Delta R.T.: 0.019 min
Response: 58286
Conc: 21.02 ng/ml



#18 AR-1242-3

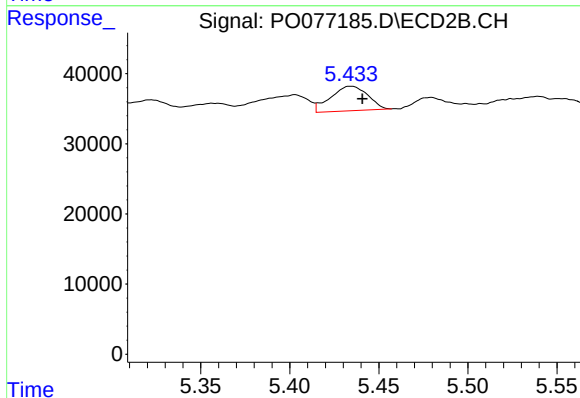
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

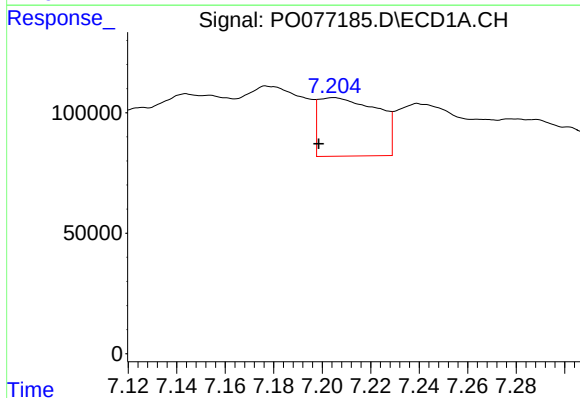
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 88106
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



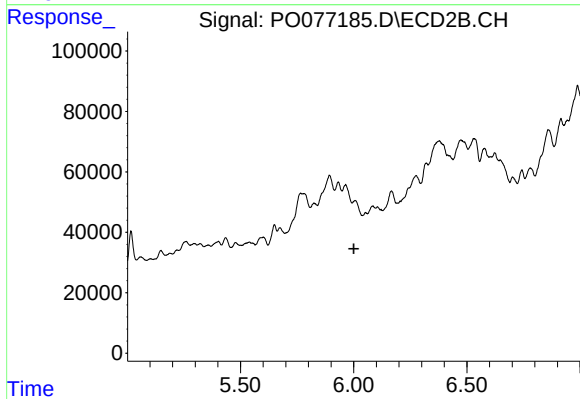
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 50557
Conc: 44.50 ng/ml



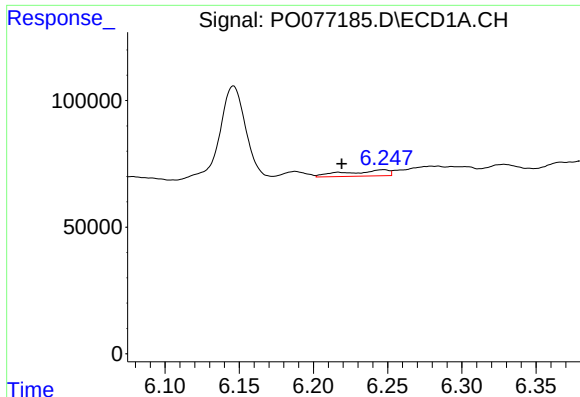
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 410575
Conc: 177.57 ng/ml



#20 AR-1242-5

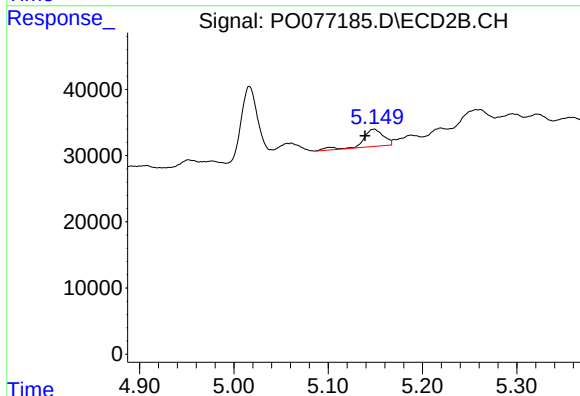
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#21 AR-1248-1

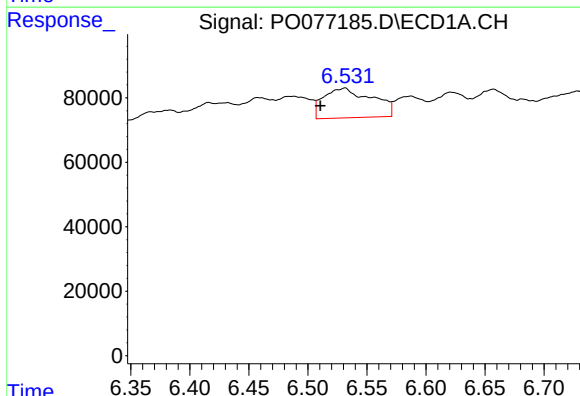
R.T.: 6.247 min
Delta R.T.: 0.028 min
Response: 47406
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



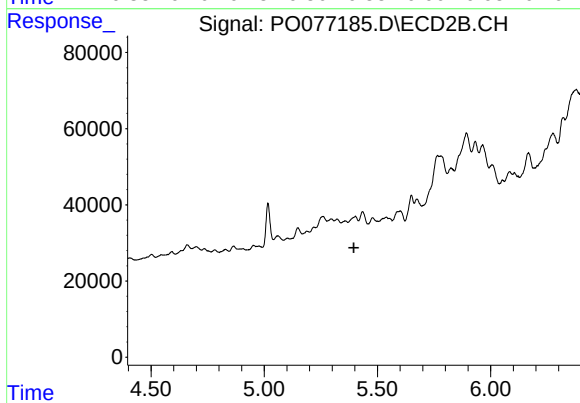
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.010 min
Response: 39245
Conc: 44.54 ng/ml



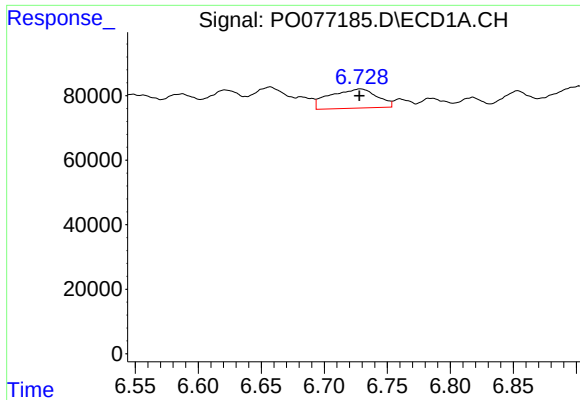
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: 0.021 min
Response: 263796
Conc: 86.95 ng/ml



#22 AR-1248-2

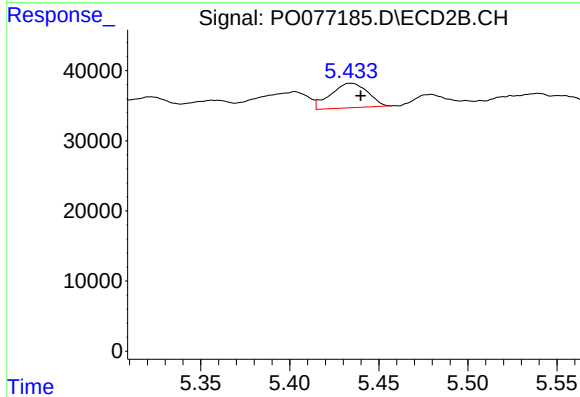
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

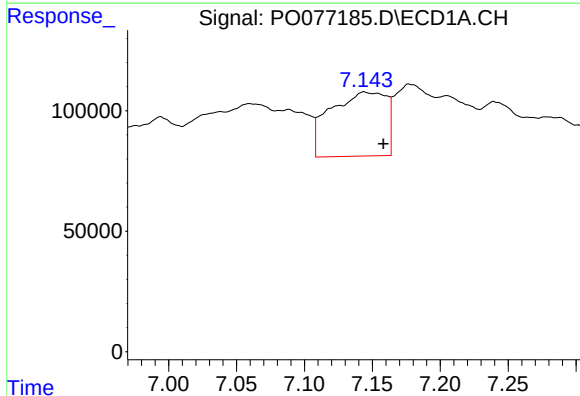
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 154817
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



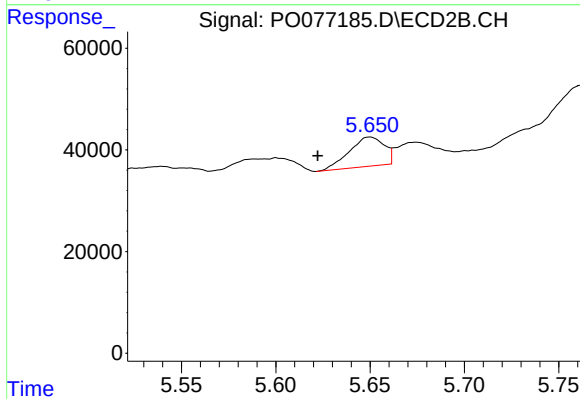
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 50557
Conc: 31.47 ng/ml



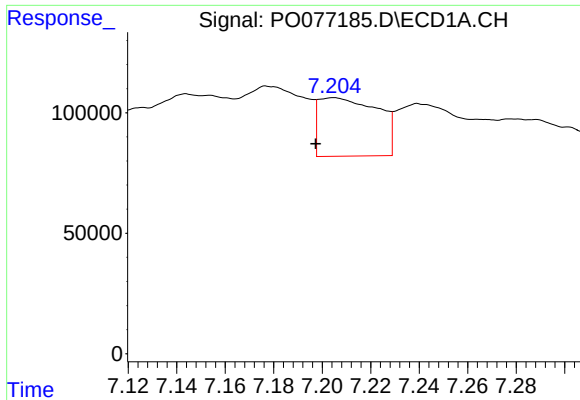
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 763472
Conc: 188.91 ng/ml



#24 AR-1248-4

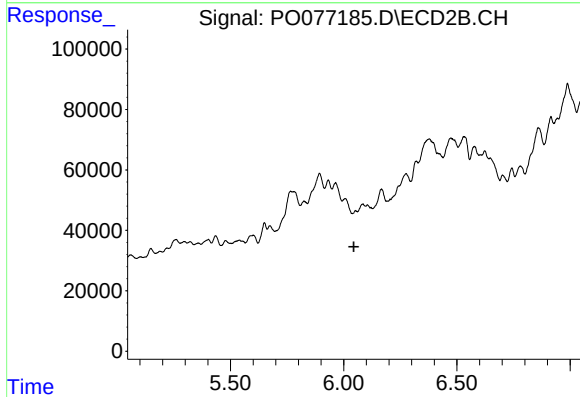
R.T.: 5.650 min
Delta R.T.: 0.028 min
Response: 74195
Conc: 39.54 ng/ml



#25 AR-1248-5

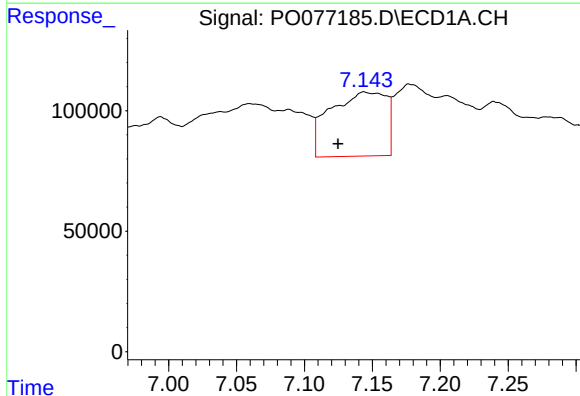
R.T.: 7.205 min
Delta R.T.: 0.007 min
Response: 410575
Conc: 100.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



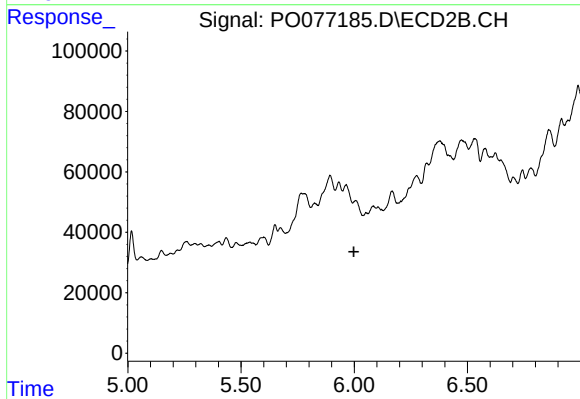
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



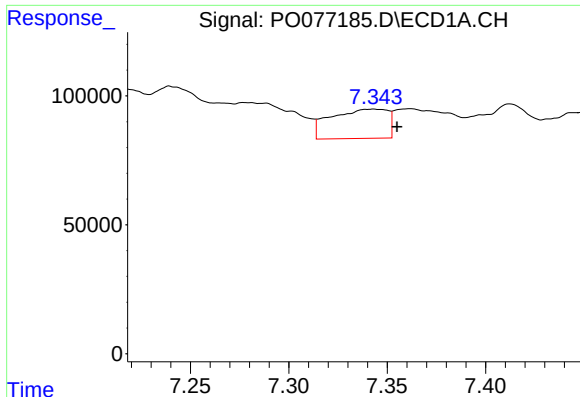
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.019 min
Response: 763472
Conc: 185.66 ng/ml



#26 AR-1254-1

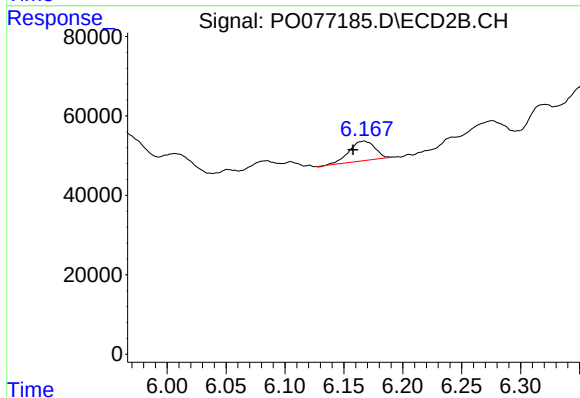
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#27 AR-1254-2

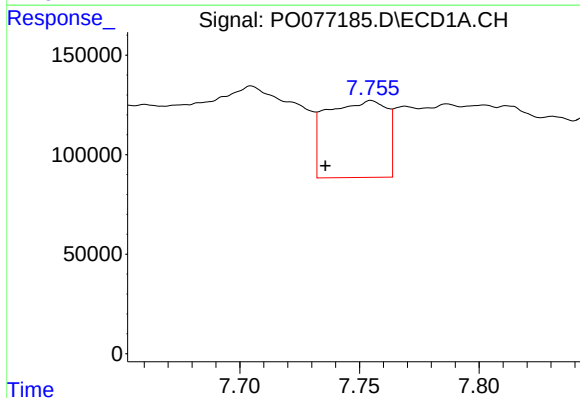
R.T.: 7.343 min
Delta R.T.: -0.012 min
Response: 227930
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



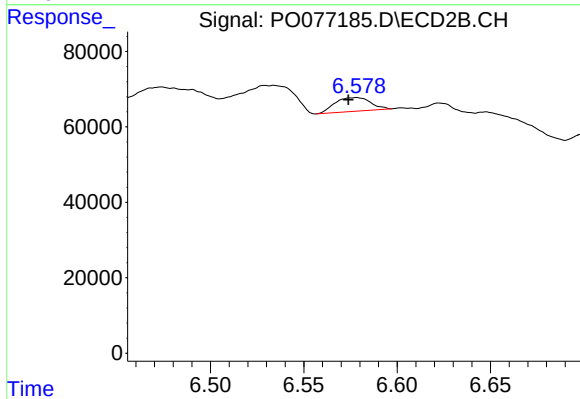
#27 AR-1254-2

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 74951
Conc: 29.03 ng/ml



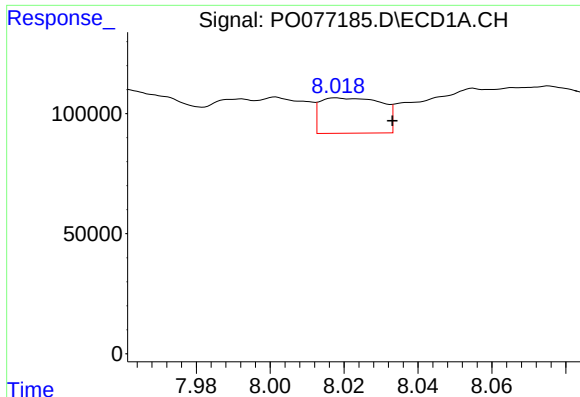
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.019 min
Response: 677470
Conc: 100.12 ng/ml



#28 AR-1254-3

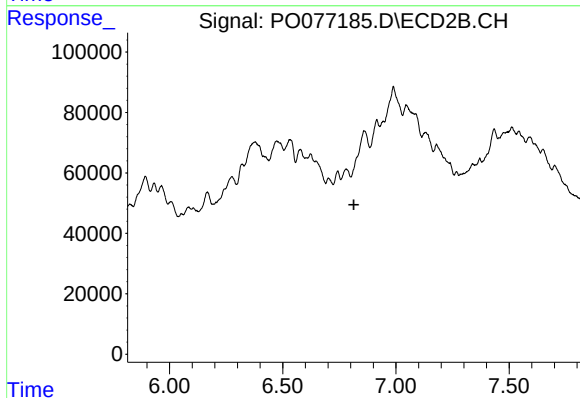
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 48564
Conc: 12.41 ng/ml



#29 AR-1254-4

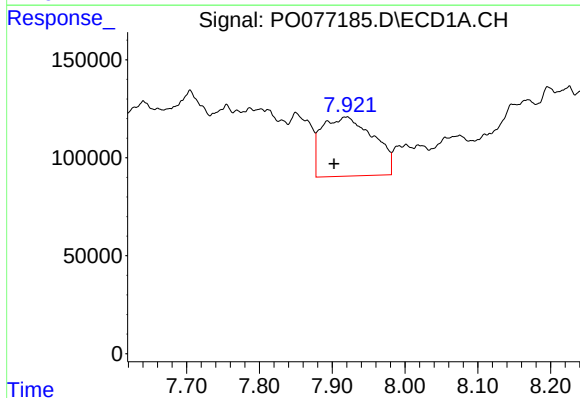
R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 170573
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



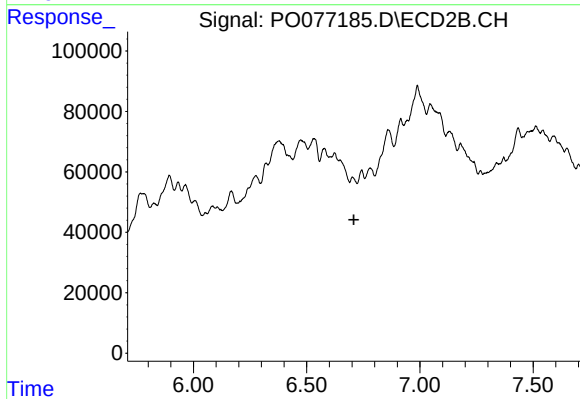
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



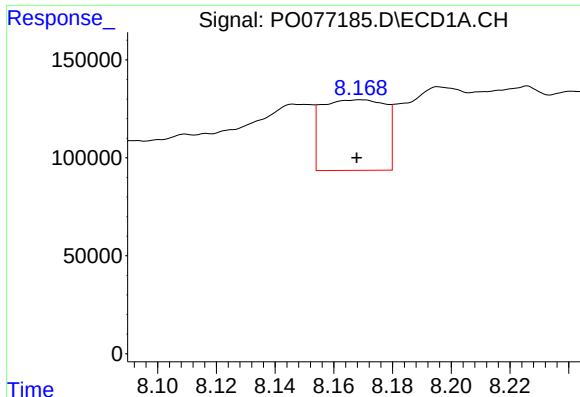
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 1487340
Conc: 274.89 ng/ml



#31 AR-1260-1

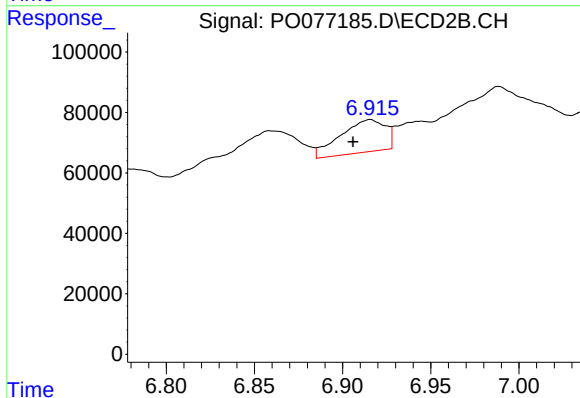
R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#32 AR-1260-2

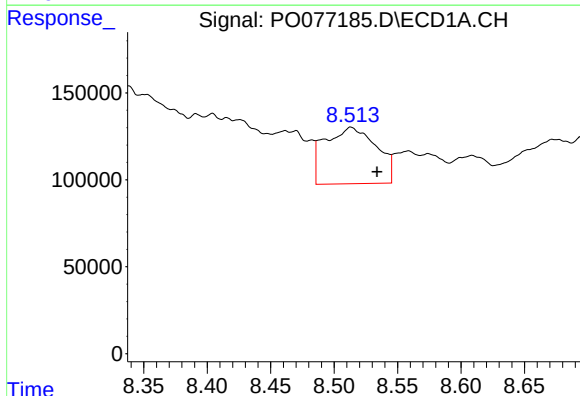
R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 541805
Conc: 85.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



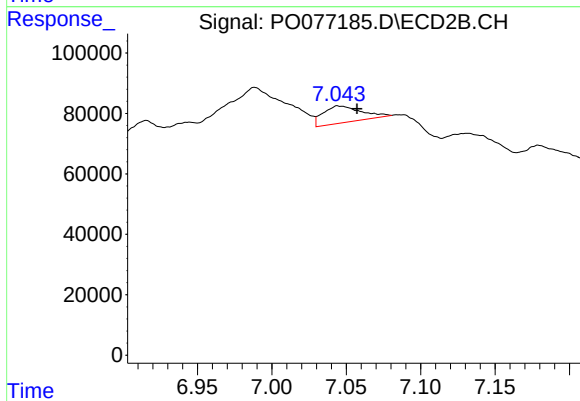
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: 0.010 min
Response: 190906
Conc: 53.55 ng/ml



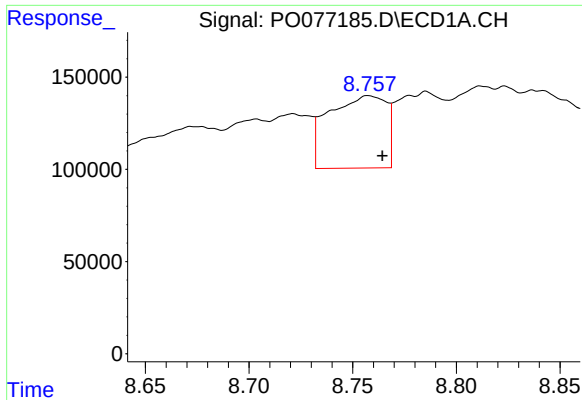
#33 AR-1260-3

R.T.: 8.513 min
Delta R.T.: -0.021 min
Response: 914573
Conc: 224.06 ng/ml



#33 AR-1260-3

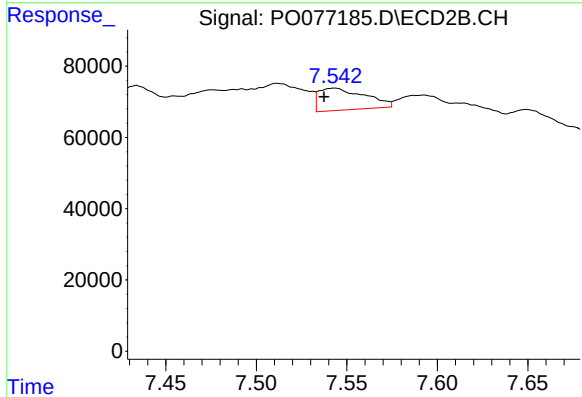
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 99024
Conc: 30.11 ng/ml



#34 AR-1260-4

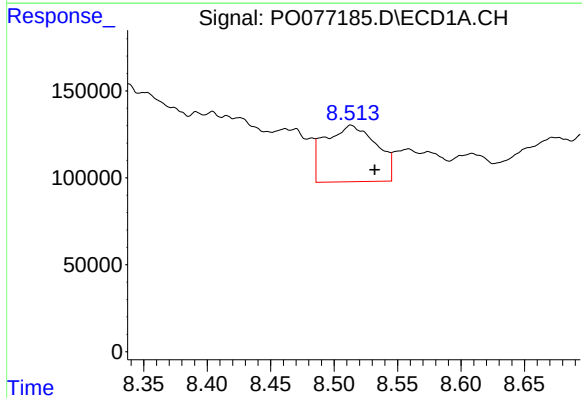
R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 757417
Conc: 156.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



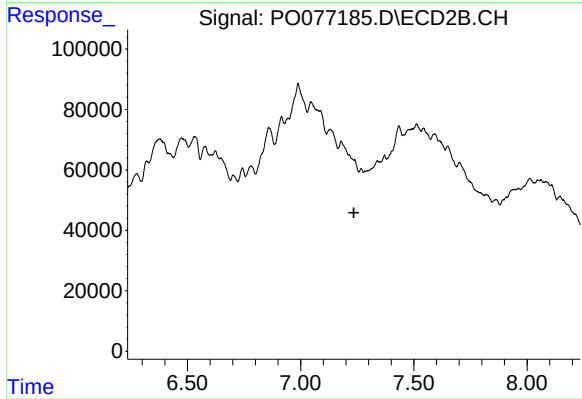
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: 0.006 min
Response: 109090
Conc: 46.32 ng/ml



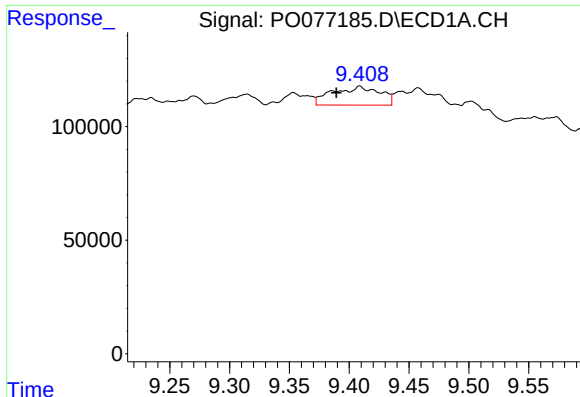
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.019 min
Response: 914573
Conc: 136.22 ng/ml



#36 AR-1262-1

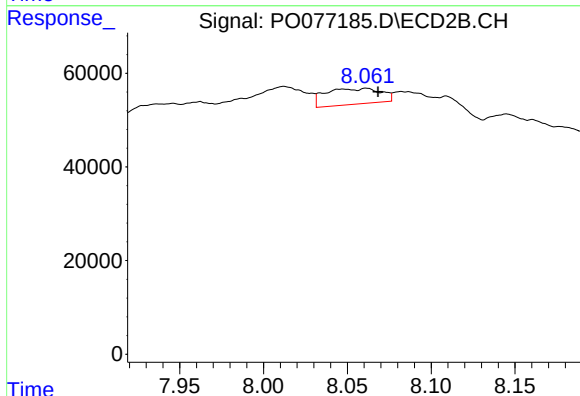
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#38 AR-1262-3

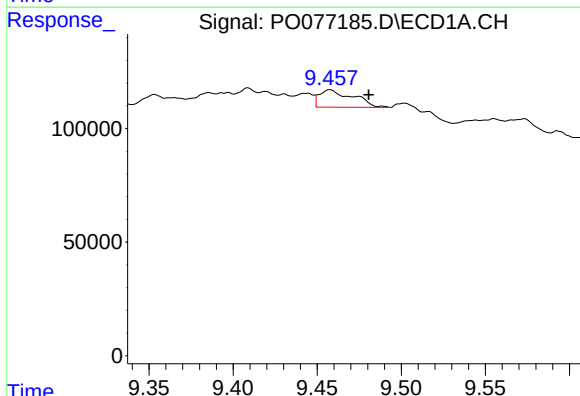
R.T.: 9.409 min
Delta R.T.: 0.020 min
Response: 226117
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



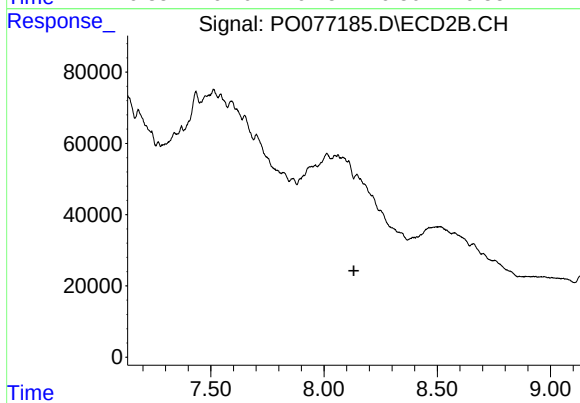
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 77768
Conc: 32.17 ng/ml



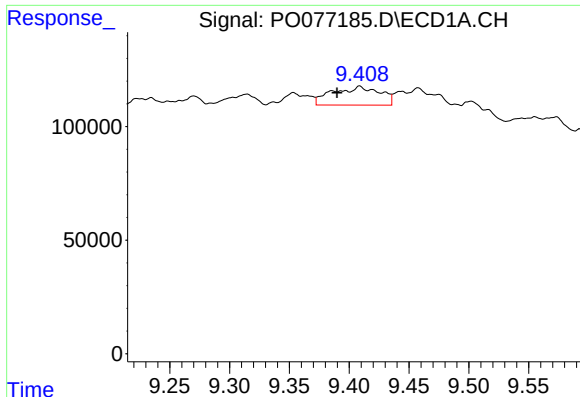
#39 AR-1262-4

R.T.: 9.458 min
Delta R.T.: -0.023 min
Response: 106928
Conc: 17.79 ng/ml



#39 AR-1262-4

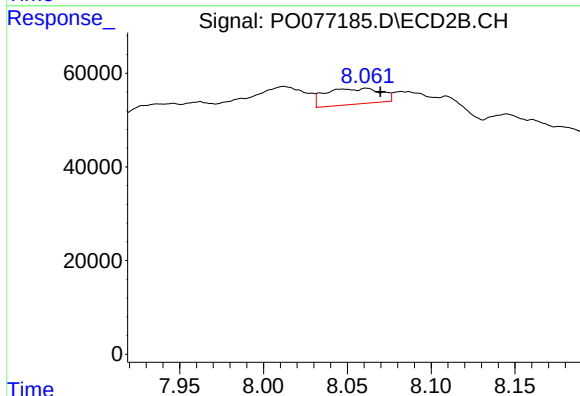
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.



#41 AR-1268-1

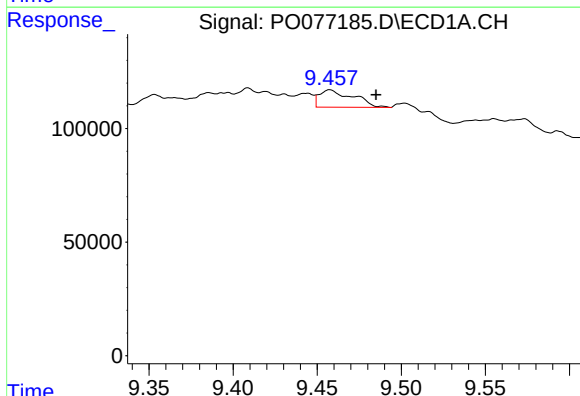
R.T.: 9.409 min
Delta R.T.: 0.019 min
Response: 226117
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



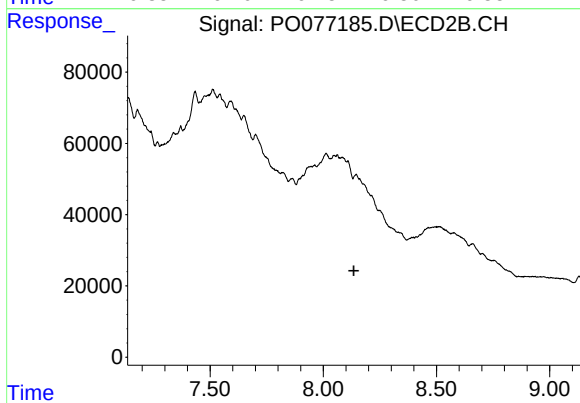
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: -0.008 min
Response: 77768
Conc: 11.03 ng/ml



#42 AR-1268-2

R.T.: 9.458 min
Delta R.T.: -0.027 min
Response: 106928
Conc: 8.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.