

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 22:53
 Operator : DD\AJ
 Sample : M2383-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:09:11 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.634	0	633357	N.D.	24.891 #
2)	SA Decachlor...	9.968	8.824	362631	244169	8.772	10.160
Target Compounds							
4)	L1 AR-1016-2	5.687	0.000	33637623	0	11635.902	N.D. #
6)	L1 AR-1016-4	0.000	5.117	0	6730071	N.D.	11242.555 #
7)	L1 AR-1016-5	6.165	0.000	122.1E6	0	87158.896	N.D. #
8)	L2 AR-1221-1	0.000	3.881	0	822105	N.D.	2601.329 #
9)	L2 AR-1221-2	4.710	3.973	34286995	271924	67405.063	1139.108 #
10)	L2 AR-1221-3	4.796	0.000	55008036	0	32965.561	N.D. #
11)	L3 AR-1232-1	4.796	0.000	55008036	0	41707.194	N.D. #
12)	L3 AR-1232-2	5.341f	0.000	303.2E6	0	454792.360	N.D. #
13)	L3 AR-1232-3	5.687	0.000	33637623	0	27947.346	N.D. #
14)	L3 AR-1232-4	0.000	5.173	0	6572947	N.D.	24647.372 #
15)	L3 AR-1232-5	5.934	0.000	43687886	0	110002.345	N.D. #
17)	L4 AR-1242-2	5.687	0.000	33637623	0	14905.896	N.D. #
19)	L4 AR-1242-4	0.000	5.173	0	6572947	N.D.	11613.297 #
20)	L4 AR-1242-5	0.000	5.732	0	911.4E6	N.D.	1325325.372 #
22)	L5 AR-1248-2	5.934	5.117	43687886	6730071	27514.666	8431.228 #
23)	L5 AR-1248-3	6.165	5.173	122.1E6	6572947	66234.497	8143.805 #
26)	L6 AR-1254-1	0.000	5.732	0	911.4E6	N.D.	619323.074 #
27)	L6 AR-1254-2	0.000	5.886	0	1392.2E6	N.D.	1031687.911 #
28)	L6 AR-1254-3	7.139	0.000	21901371	0	6643.758	N.D. #
32)	L7 AR-1260-2	7.596f	0.000	2278381	0	815.803	N.D. #
33)	L7 AR-1260-3	0.000	6.808f	0	69539	N.D.	42.469 #
34)	L7 AR-1260-4	0.000	7.236f	0	119005	N.D.	98.361 #
35)	L7 AR-1260-5	0.000	7.526f	0	177525	N.D.	62.438 #
37)	L8 AR-1262-2	0.000	7.526f	0	177525	N.D.	53.313 #
38)	L8 AR-1262-3	0.000	7.755f	0	578363	N.D.	419.065 #
39)	L8 AR-1262-4	0.000	7.837	0	362015	N.D.	145.105 #
40)	L8 AR-1262-5	0.000	8.357f	0	12614	N.D.	10.868 #
41)	L9 AR-1268-1	0.000	7.755f	0	578363	N.D.	159.210 #
42)	L9 AR-1268-2	0.000	7.837	0	362015	N.D.	109.803 #
43)	L9 AR-1268-3	0.000	8.051	0	13353	N.D.	4.664 #
44)	L9 AR-1268-4	0.000	8.357f	0	12614	N.D.	10.323 #
45)	L9 AR-1268-5	0.000	8.589f	0	28952	N.D.	3.372 #

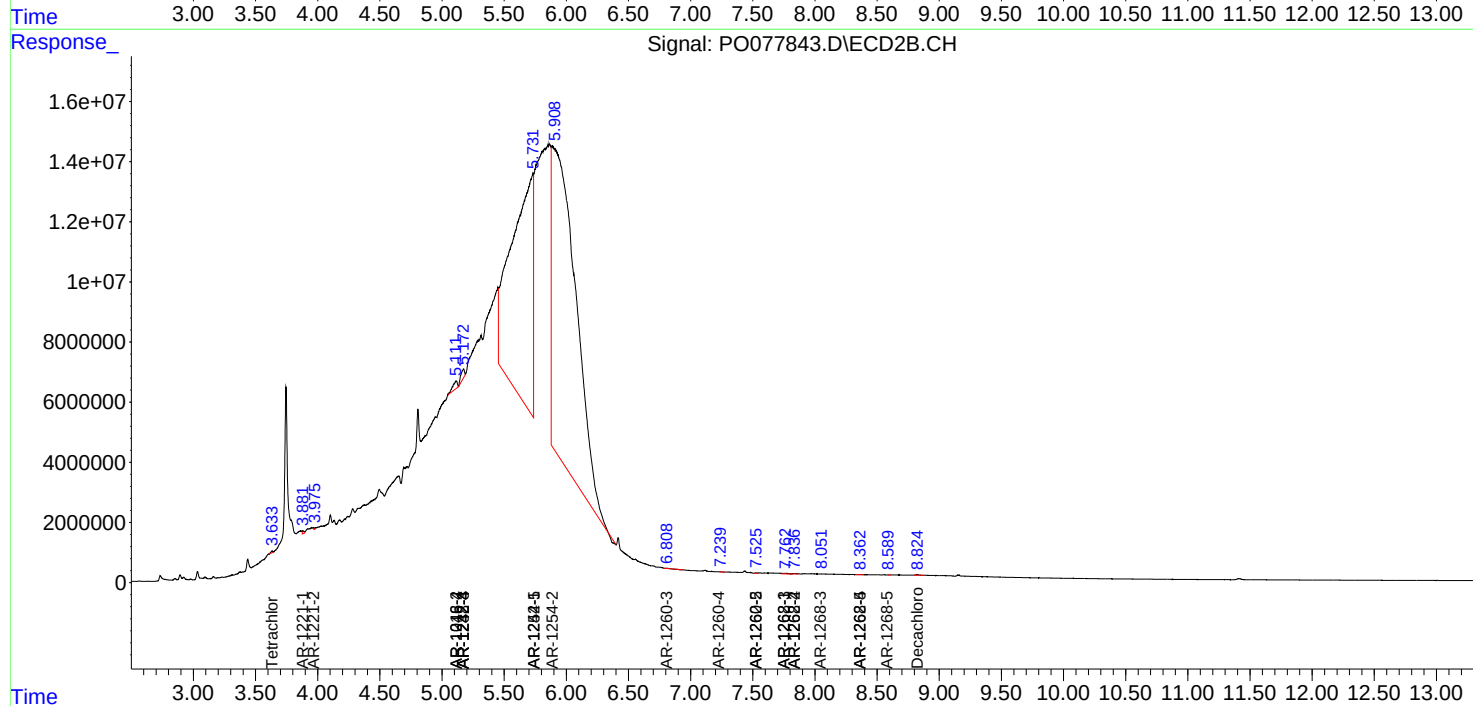
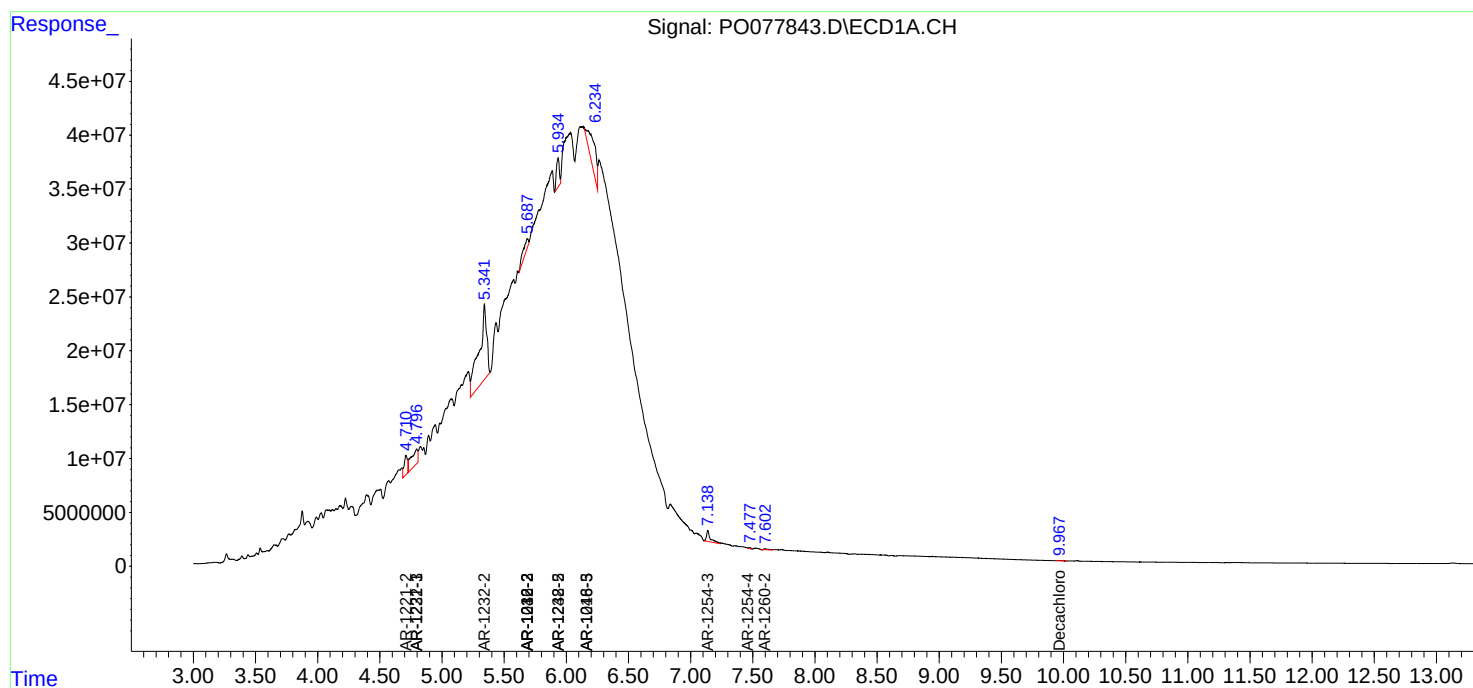
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

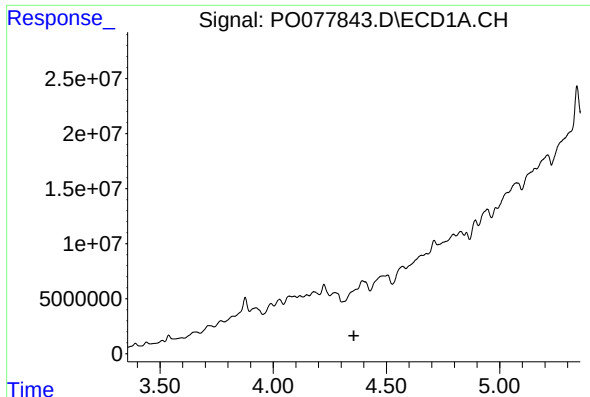
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:53
Operator : DD\AJ
Sample : M2383-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:09:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.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

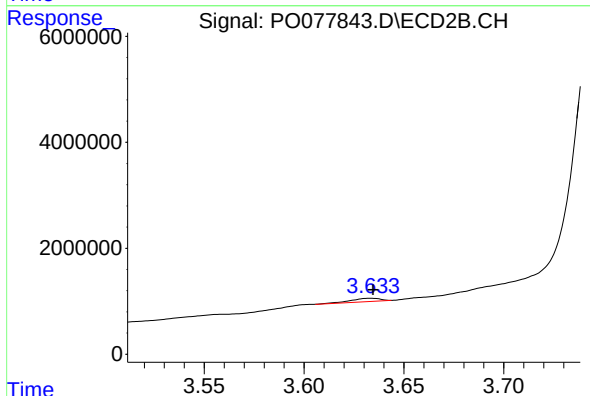




#1 Tetrachloro-m-xylene

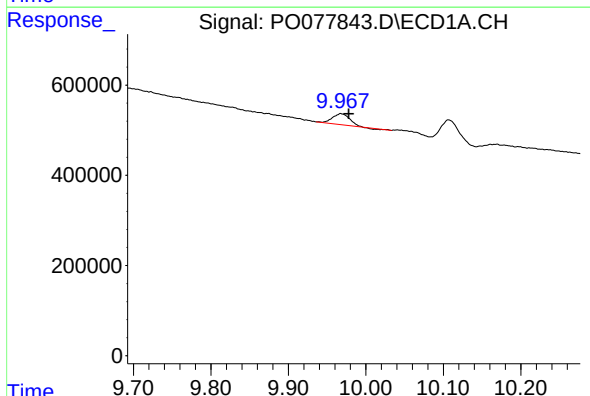
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



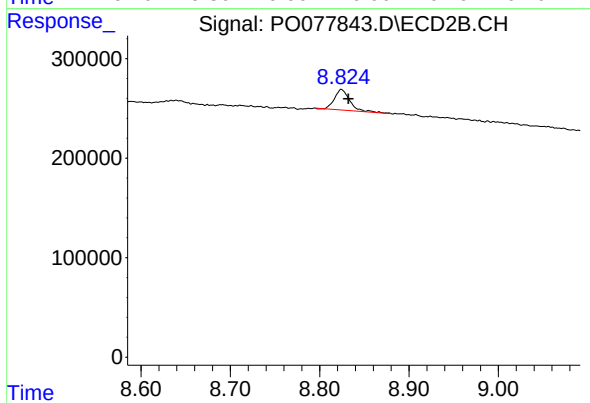
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 633357
Conc: 24.89 ng/ml



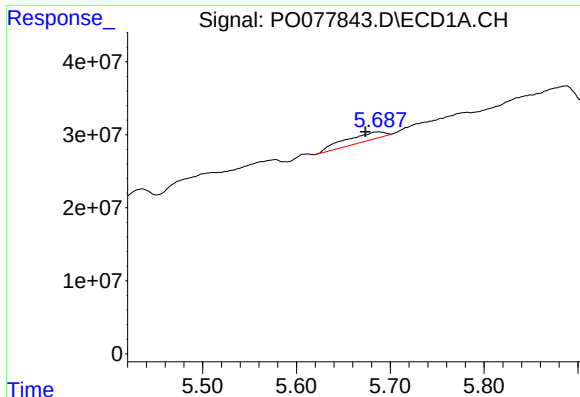
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 362631
Conc: 8.77 ng/ml



#2 Decachlorobiphenyl

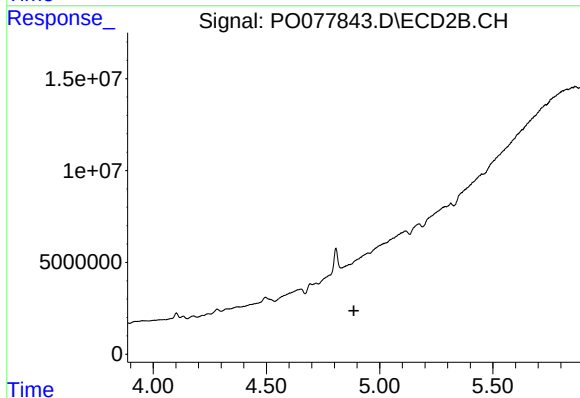
R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 244169
Conc: 10.16 ng/ml



#4 AR-1016-2

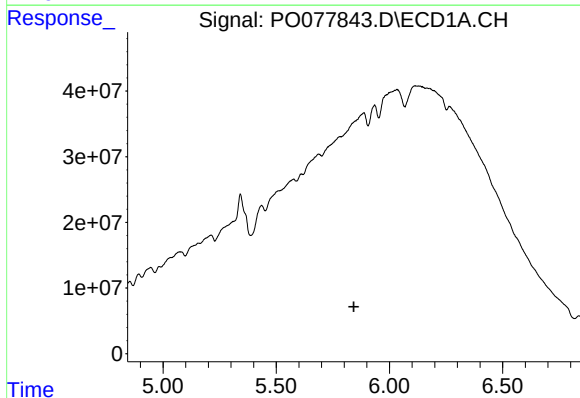
R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 33637623
Conc: 11635.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



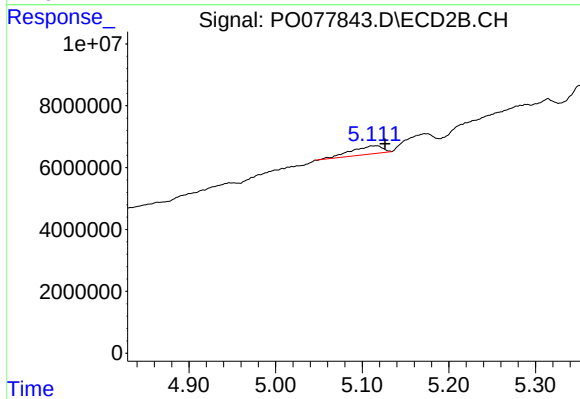
#4 AR-1016-2

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



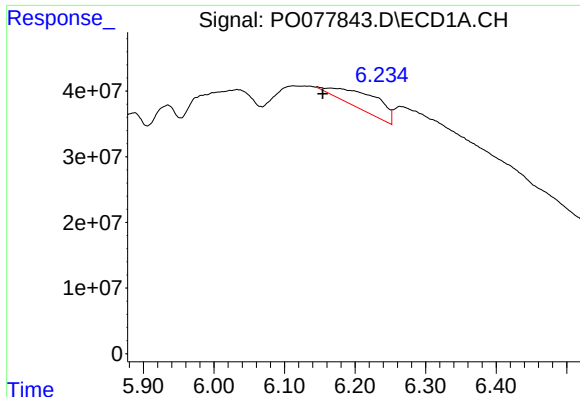
#6 AR-1016-4

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



#6 AR-1016-4

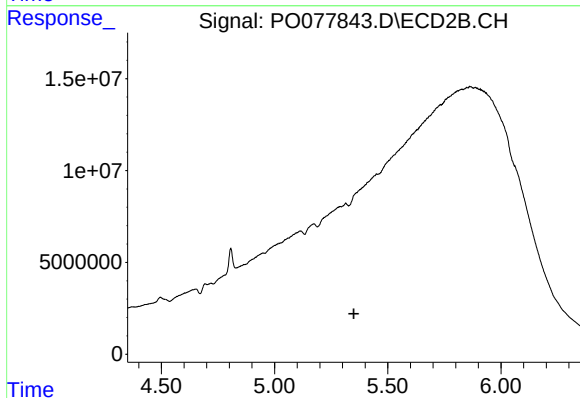
R.T.: 5.117 min
Delta R.T.: -0.010 min
Response: 6730071
Conc: 11242.55 ng/ml



#7 AR-1016-5

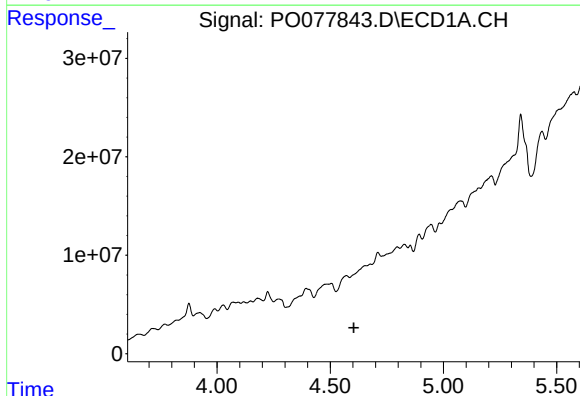
R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 122060776
Conc: 87158.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



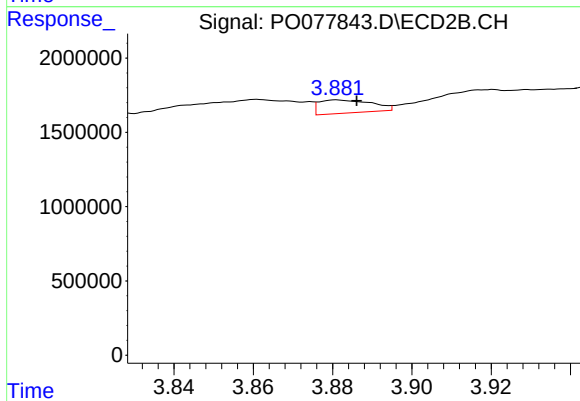
#7 AR-1016-5

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



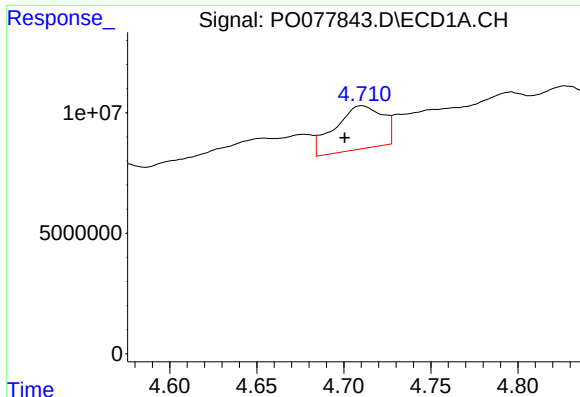
#8 AR-1221-1

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



#8 AR-1221-1

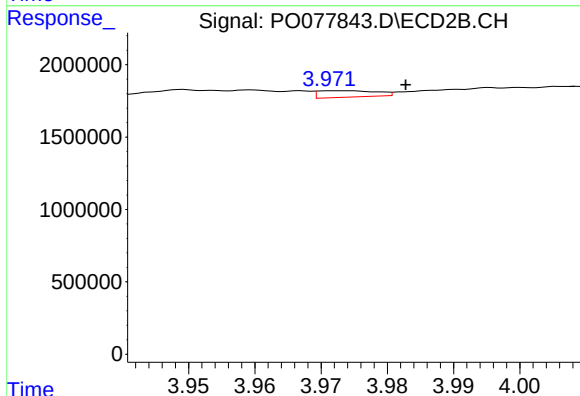
R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 822105
Conc: 2601.33 ng/ml



#9 AR-1221-2

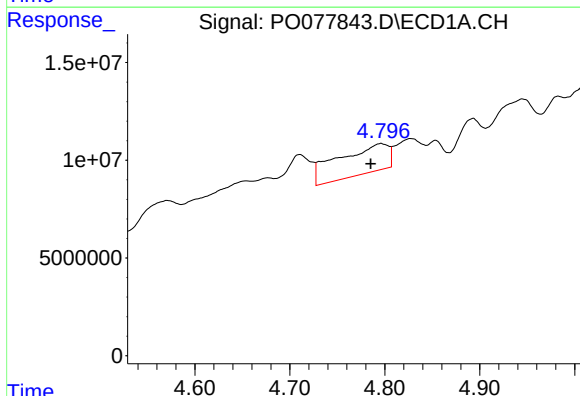
R.T.: 4.710 min
Delta R.T.: 0.010 min
Response: 34286995
Conc: 67405.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



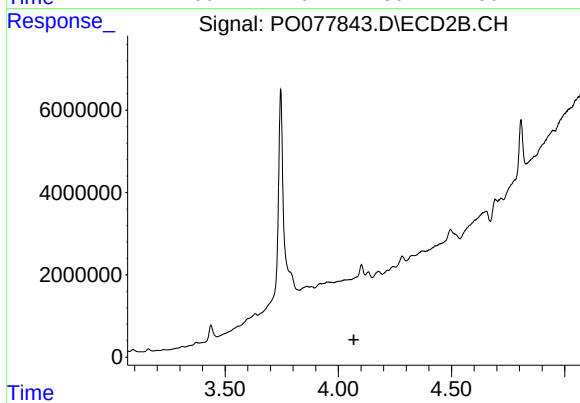
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 271924
Conc: 1139.11 ng/ml



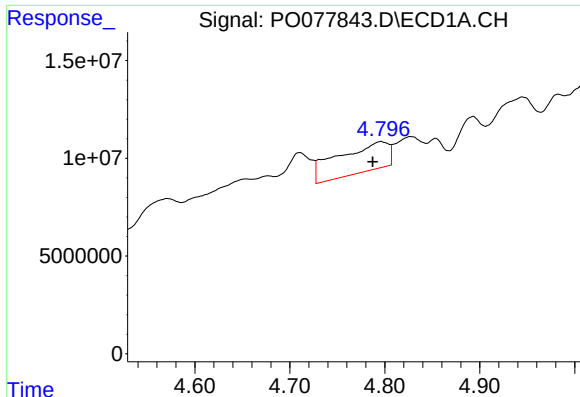
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 55008036
Conc: 32965.56 ng/ml



#10 AR-1221-3

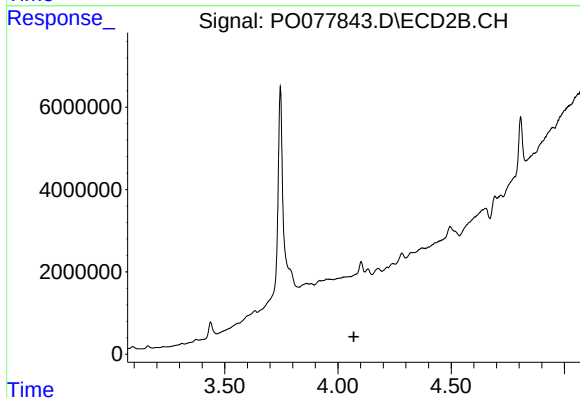
R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

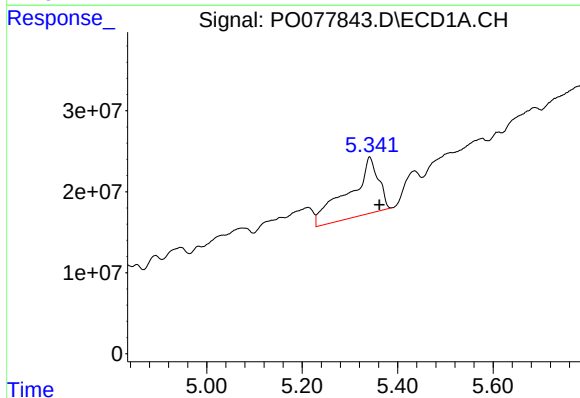
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 55008036
Conc: 41707.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



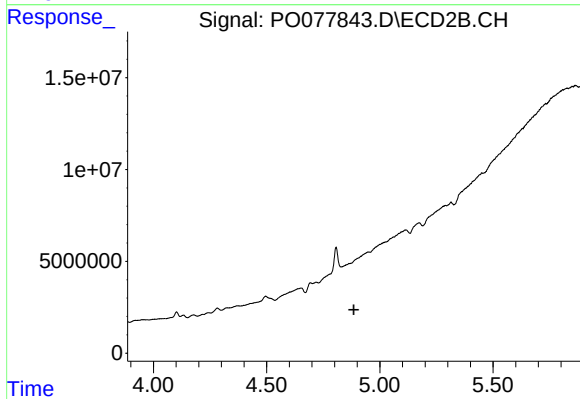
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



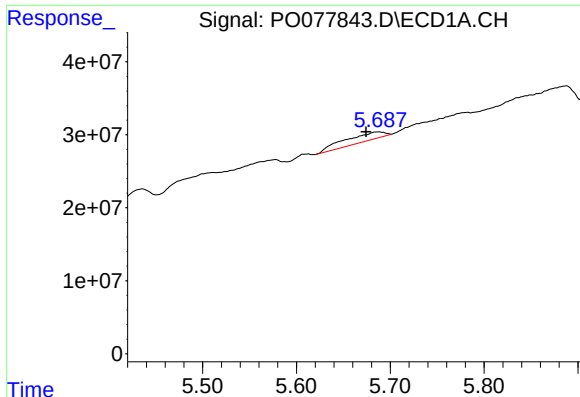
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.020 min
Response: 303192333
Conc: 454792.36 ng/ml



#12 AR-1232-2

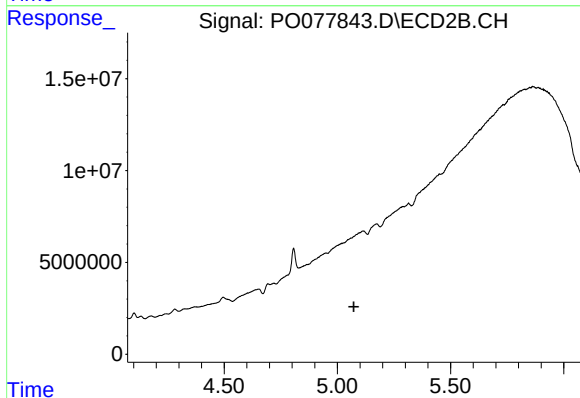
R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#13 AR-1232-3

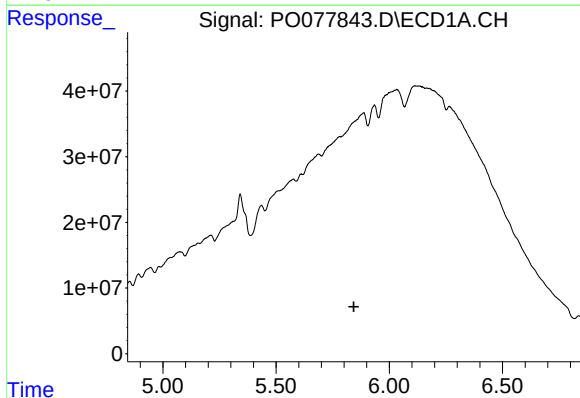
R.T.: 5.687 min
Delta R.T.: 0.013 min
Response: 33637623
Conc: 27947.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



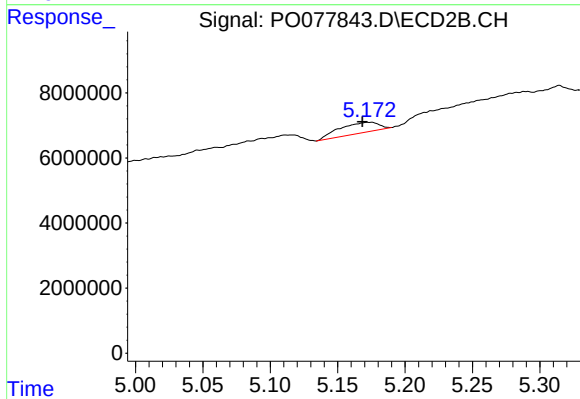
#13 AR-1232-3

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



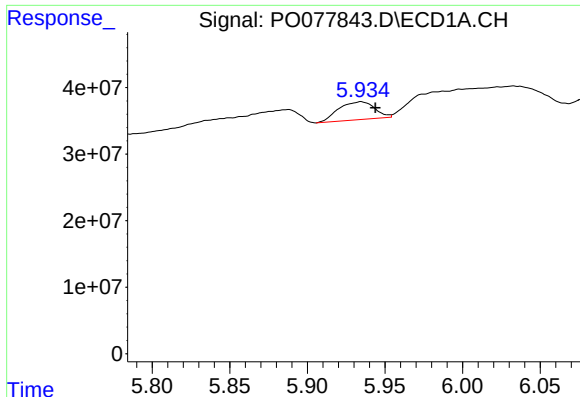
#14 AR-1232-4

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



#14 AR-1232-4

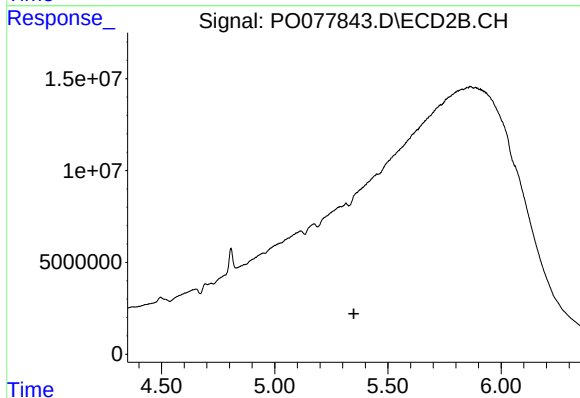
R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 6572947
Conc: 24647.37 ng/ml



#15 AR-1232-5

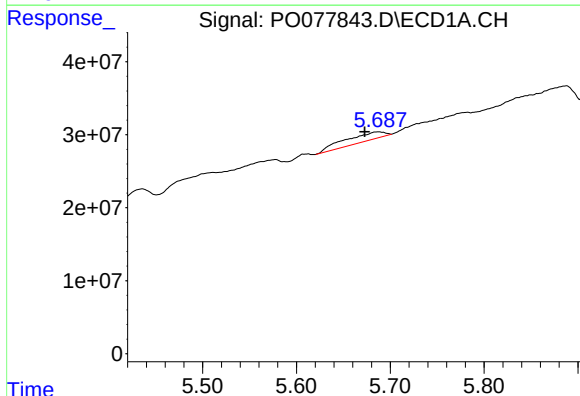
R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 43687886
Conc: 110002.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



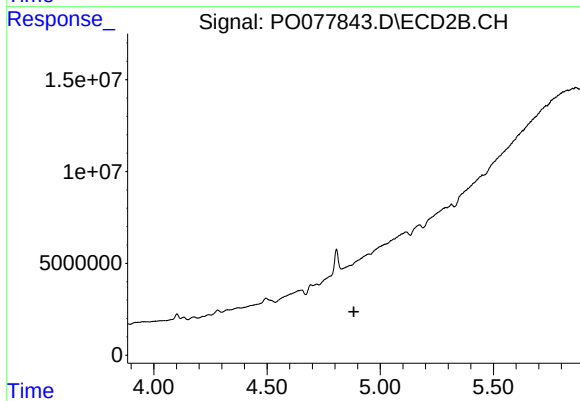
#15 AR-1232-5

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



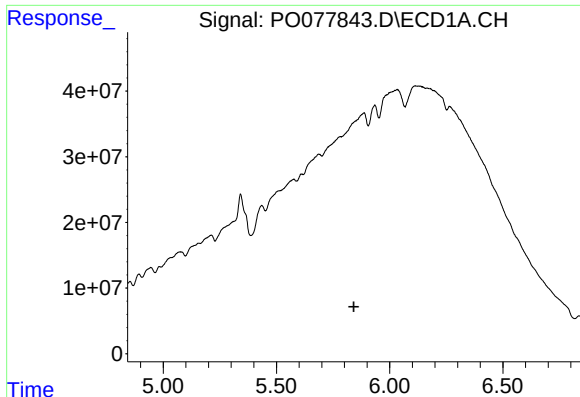
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 33637623
Conc: 14905.90 ng/ml



#17 AR-1242-2

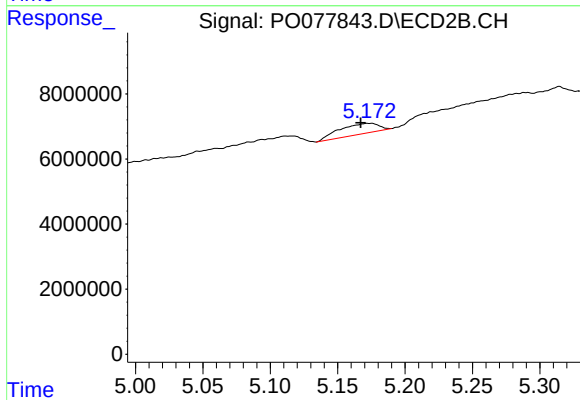
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

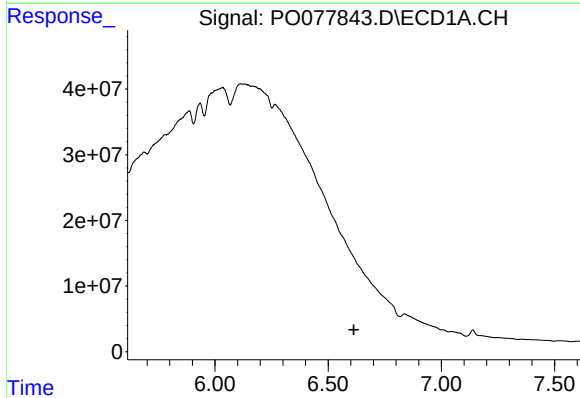
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



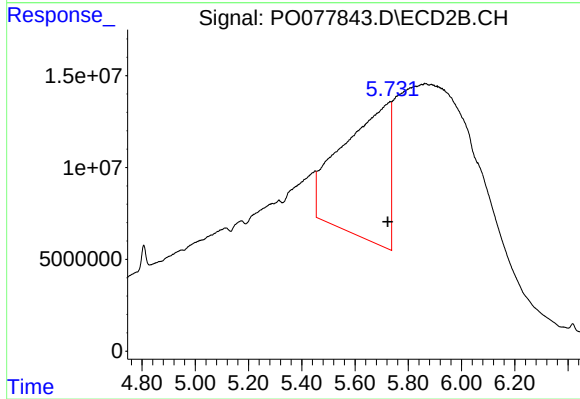
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 6572947
Conc: 11613.30 ng/ml



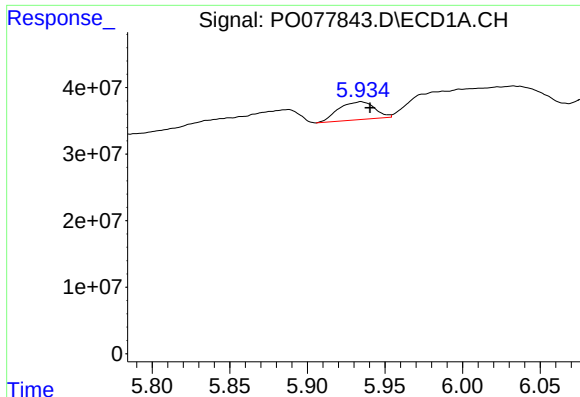
#20 AR-1242-5

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



#20 AR-1242-5

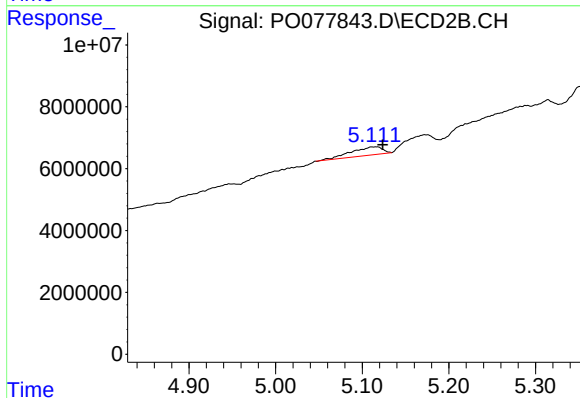
R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: 911410805
Conc: 1325325.37 ng/ml



#22 AR-1248-2

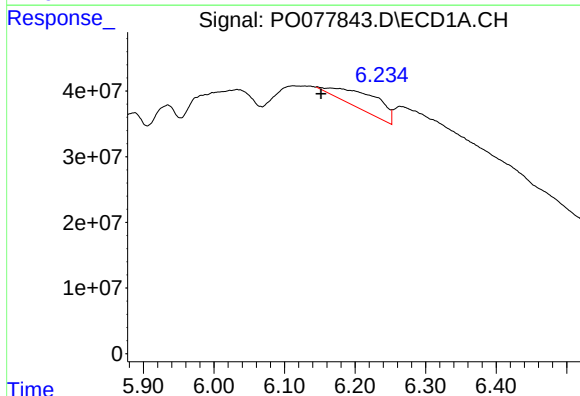
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 43687886
Conc: 27514.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



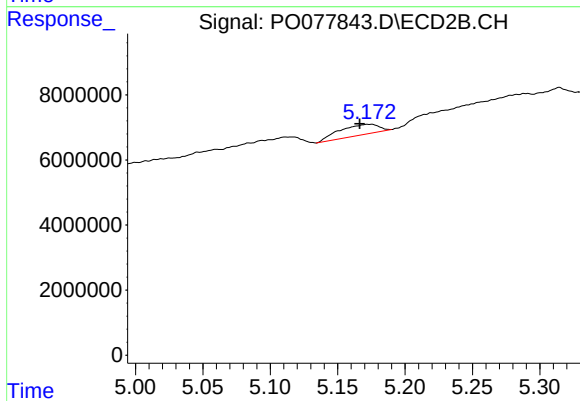
#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 6730071
Conc: 8431.23 ng/ml



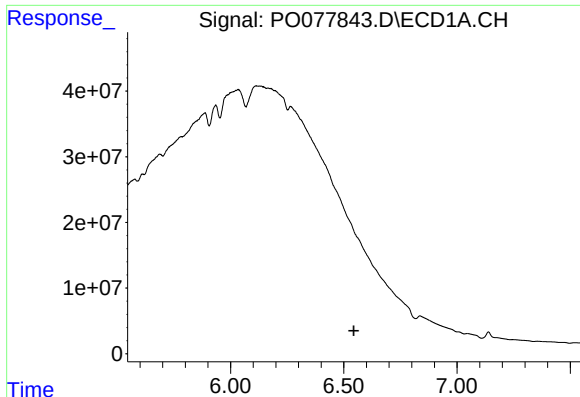
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 122060776
Conc: 66234.50 ng/ml



#23 AR-1248-3

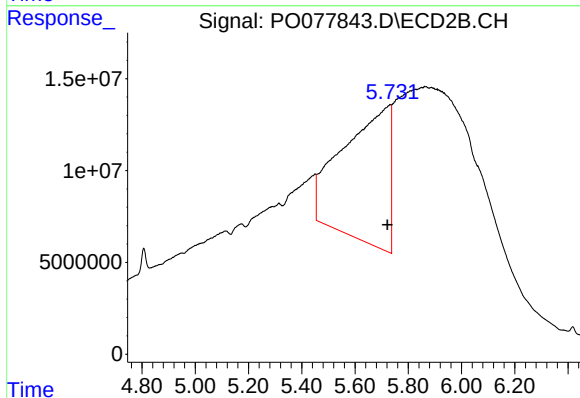
R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 6572947
Conc: 8143.81 ng/ml



#26 AR-1254-1

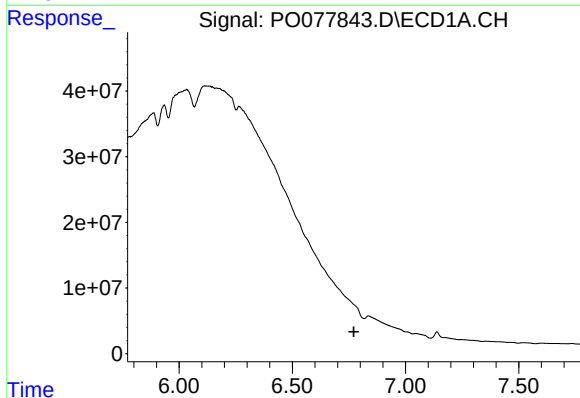
R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



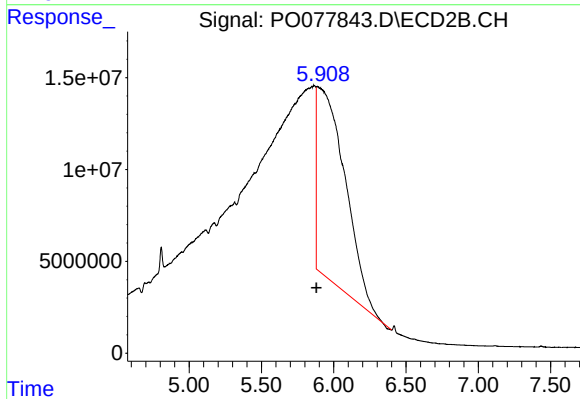
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: 911410805
Conc: 619323.07 ng/ml



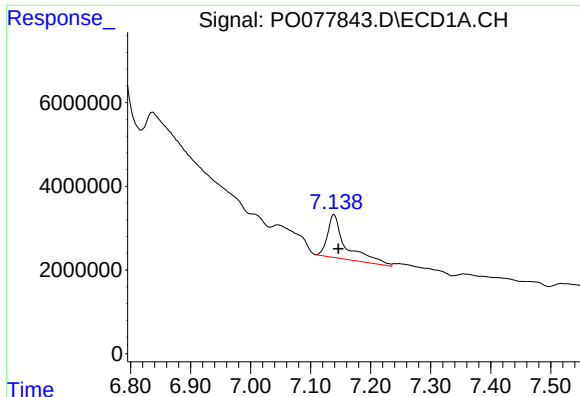
#27 AR-1254-2

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



#27 AR-1254-2

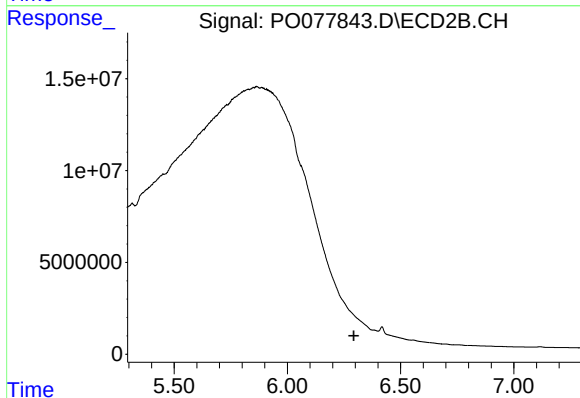
R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 1392239106
Conc: 1031687.91 ng/ml



#28 AR-1254-3

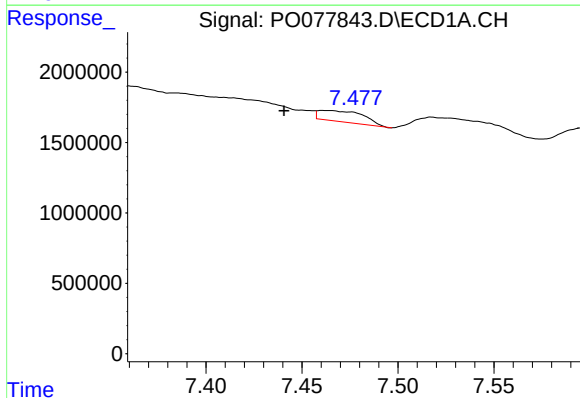
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 21901371
Conc: 6643.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



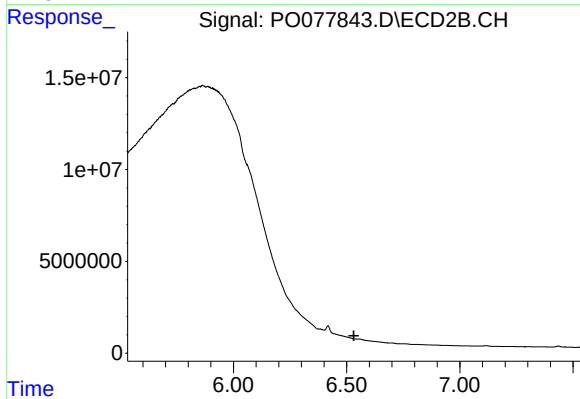
#28 AR-1254-3

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



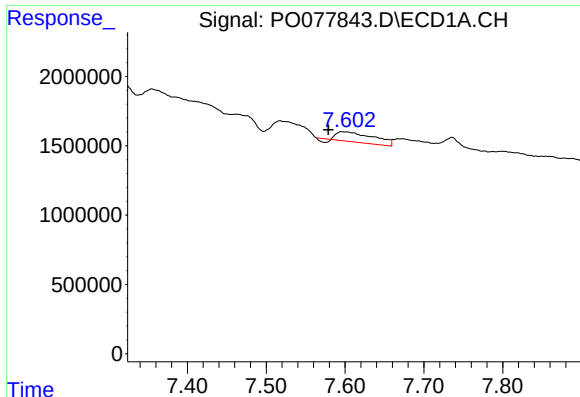
#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: 0.021 min
Response: 1268533
Conc: 546.27 ng/ml



#29 AR-1254-4

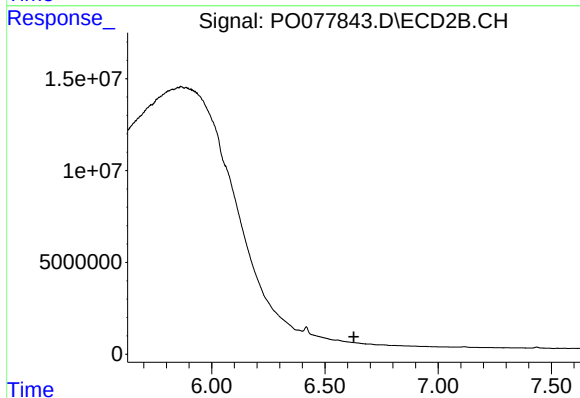
R.T.: 6.556 min
Delta R.T.: 0.024 min
Response: -869935
Conc: N.D.



#32 AR-1260-2

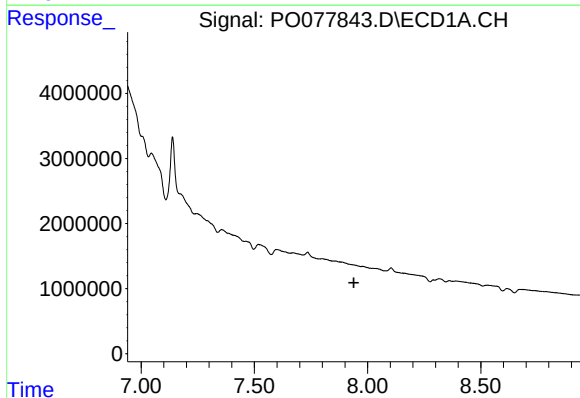
R.T.: 7.596 min
Delta R.T.: 0.017 min
Response: 2278381
Conc: 815.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



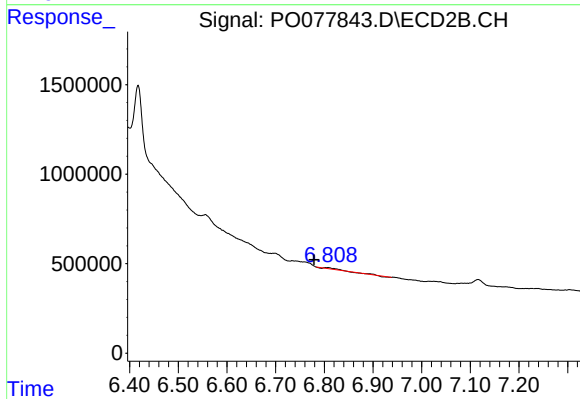
#32 AR-1260-2

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



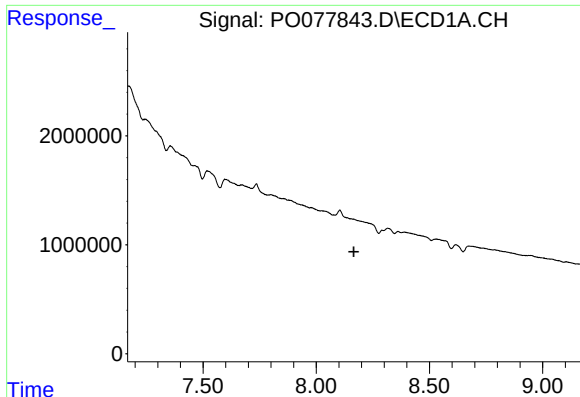
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#33 AR-1260-3

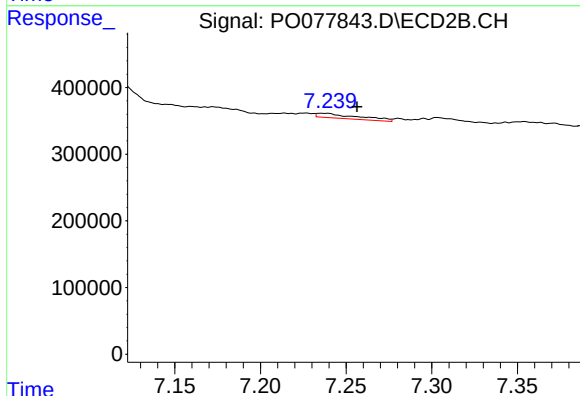
R.T.: 6.808 min
Delta R.T.: 0.029 min
Response: 69539
Conc: 42.47 ng/ml



#34 AR-1260-4

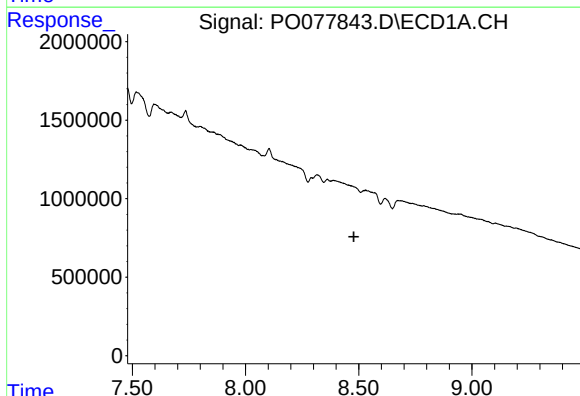
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



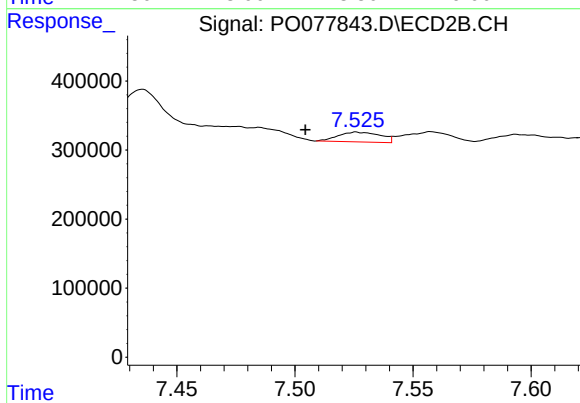
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.020 min
Response: 119005
Conc: 98.36 ng/ml



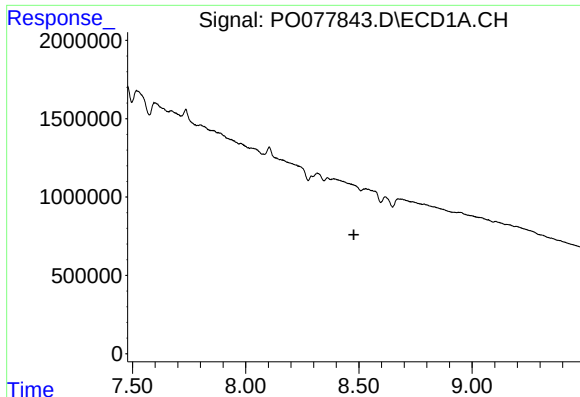
#35 AR-1260-5

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



#35 AR-1260-5

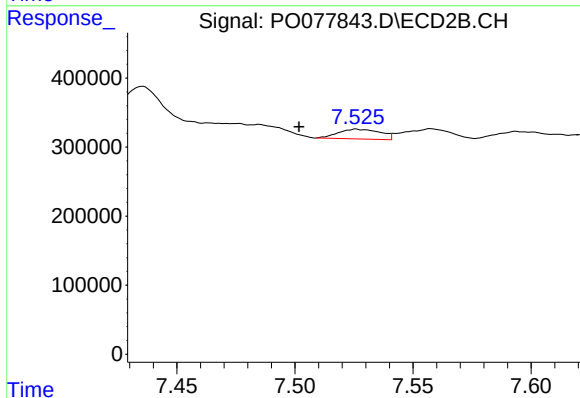
R.T.: 7.526 min
Delta R.T.: 0.022 min
Response: 177525
Conc: 62.44 ng/ml



#37 AR-1262-2

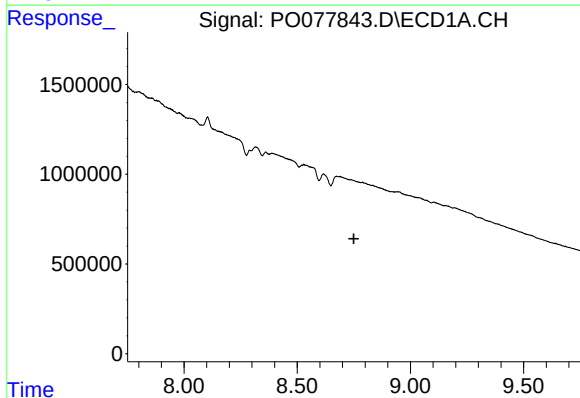
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



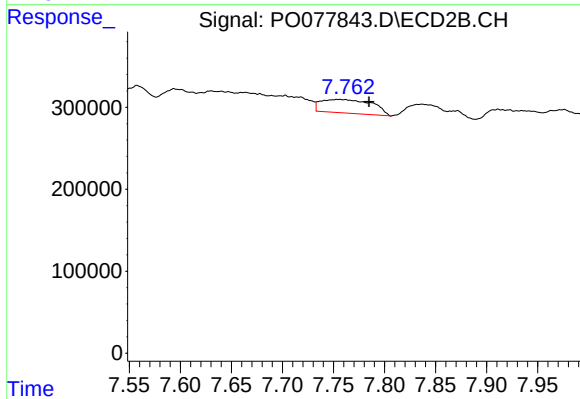
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: 0.024 min
Response: 177525
Conc: 53.31 ng/ml



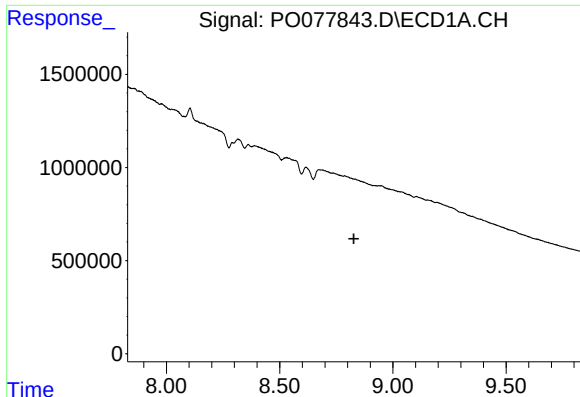
#38 AR-1262-3

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



#38 AR-1262-3

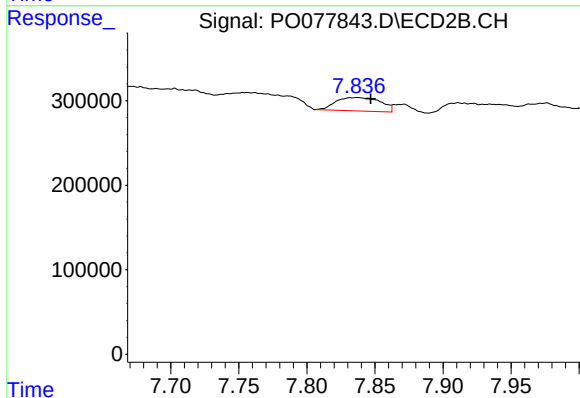
R.T.: 7.755 min
Delta R.T.: -0.030 min
Response: 578363
Conc: 419.07 ng/ml



#39 AR-1262-4

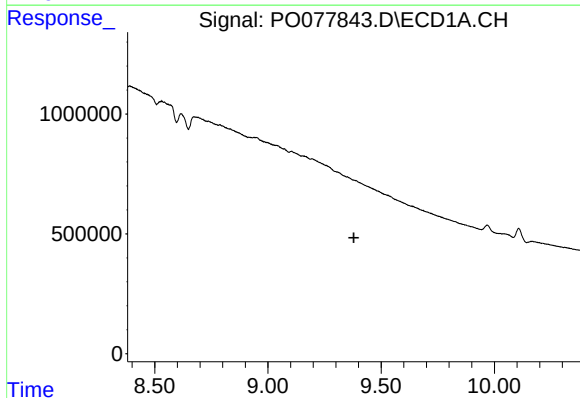
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



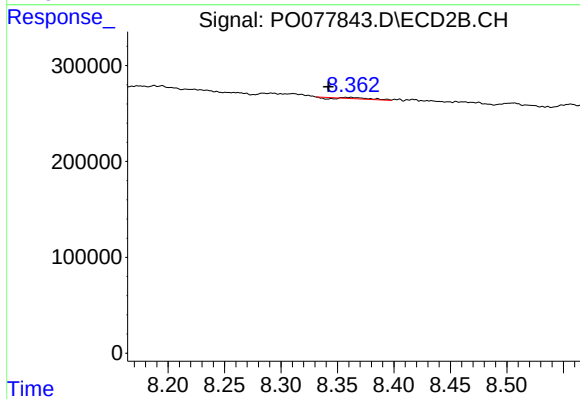
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 362015
Conc: 145.10 ng/ml



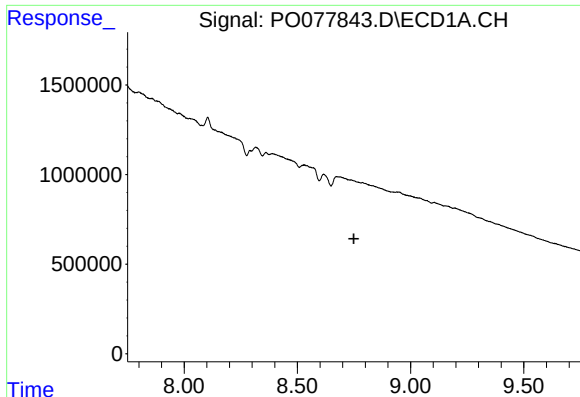
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.



#40 AR-1262-5

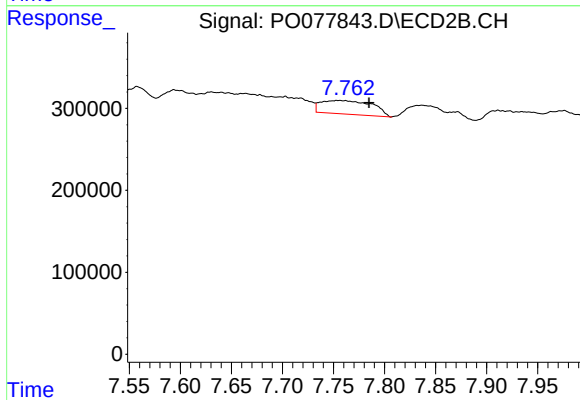
R.T.: 8.357 min
Delta R.T.: 0.015 min
Response: 12614
Conc: 10.87 ng/ml



#41 AR-1268-1

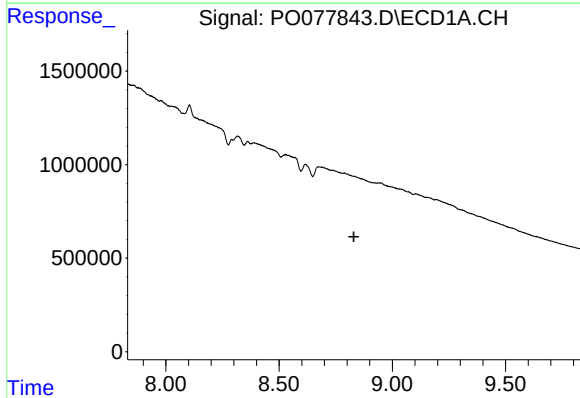
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



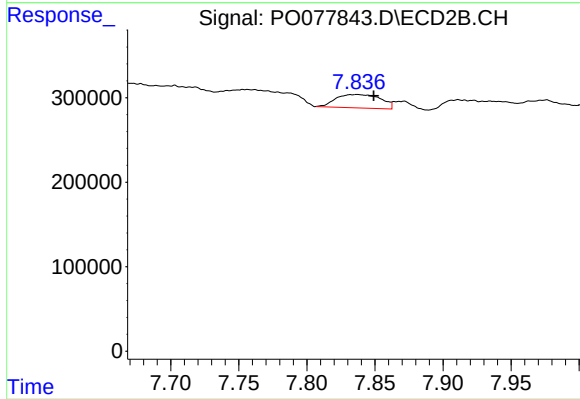
#41 AR-1268-1

R.T.: 7.755 min
Delta R.T.: -0.030 min
Response: 578363
Conc: 159.21 ng/ml



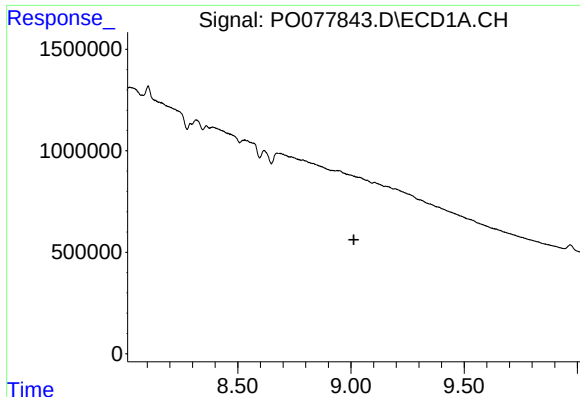
#42 AR-1268-2

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



#42 AR-1268-2

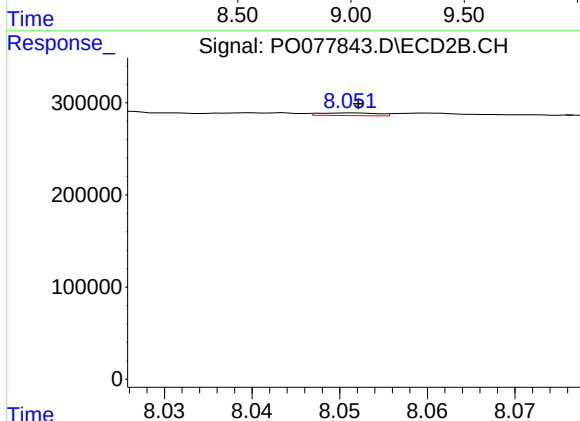
R.T.: 7.837 min
Delta R.T.: -0.012 min
Response: 362015
Conc: 109.80 ng/ml



#43 AR-1268-3

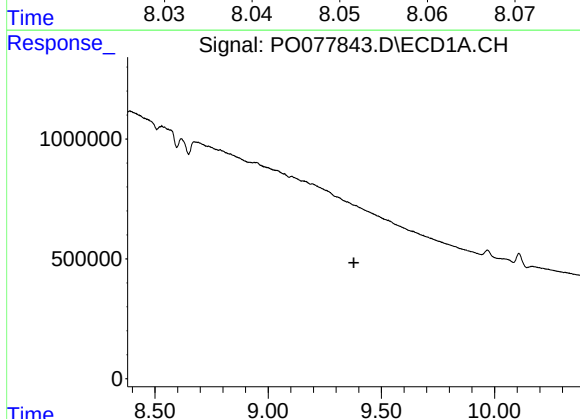
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



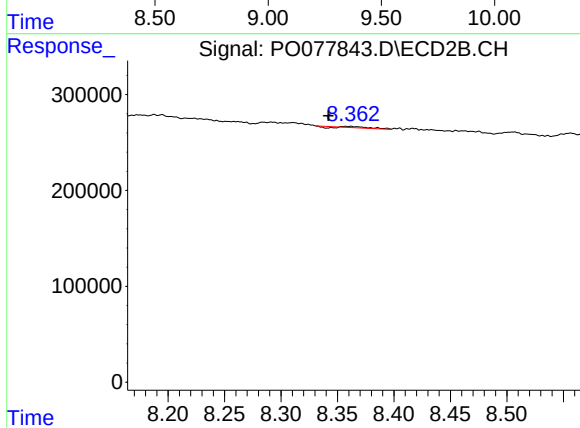
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 13353
Conc: 4.66 ng/ml



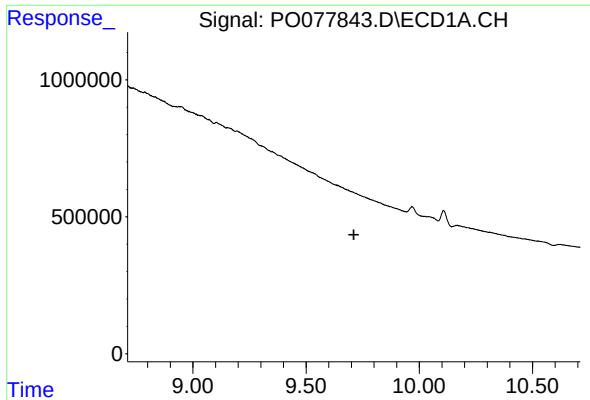
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



#44 AR-1268-4

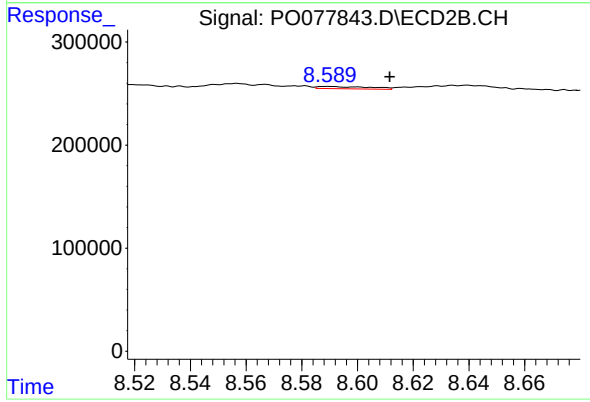
R.T.: 8.357 min
Delta R.T.: 0.015 min
Response: 12614
Conc: 10.32 ng/ml



#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.: 8.589 min
Delta R.T.: -0.022 min
Response: 28952
Conc: 3.37 ng/ml