

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 9:21
 Operator : AJ\MA
 Sample : M3917-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:23:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.984	2316641	733517	25.978	27.532
2) SA Decachlor...	10.879	9.329	2325254	817216	31.217	35.190
Target Compounds						
3) L1 AR-1016-1	6.195	0.000	136295	0	42.097	N.D. #
4) L1 AR-1016-2	6.195f	0.000	136295	0	29.404	N.D. #
5) L1 AR-1016-3	6.288	0.000	66854	0	23.351	N.D. #
7) L1 AR-1016-5	6.699	5.774f	403115	55416	177.139	78.491 #
8) L2 AR-1221-1	5.121	0.000	1788567	0	1634.451	N.D. #
9) L2 AR-1221-2	5.223	0.000	43861	0	55.629	N.D. #
12) L3 AR-1232-2	5.905	0.000	479823	0	451.063	N.D. #
13) L3 AR-1232-3	6.195f	0.000	136295	0	67.612	N.D. #
14) L3 AR-1232-4	0.000	5.575	0	35061	N.D.	116.677 #
15) L3 AR-1232-5	6.496	5.774f	167839	55416	227.630	174.328
16) L4 AR-1242-1	6.195	0.000	136295	0	53.371	N.D. #
17) L4 AR-1242-2	6.195f	0.000	136295	0	37.956	N.D. #
18) L4 AR-1242-3	6.288	0.000	66854	0	29.297	N.D. #
19) L4 AR-1242-4	0.000	5.575	0	35061	N.D.	61.061 #
20) L4 AR-1242-5	7.192	0.000	77504	0	39.302	N.D. #
21) L5 AR-1248-1	6.195	0.000	136295	0	67.711	N.D. #
22) L5 AR-1248-2	6.496	0.000	167839	0	63.635	N.D. #
23) L5 AR-1248-3	6.699	5.575	403115	35061	128.797	40.103 #
24) L5 AR-1248-4	7.144	5.774f	71864	55416	20.865	54.540 #
25) L5 AR-1248-5	7.192	6.178	77504	36470	22.925	37.790 #
26) L6 AR-1254-1	7.101	0.000	176585	0	49.250	N.D. #
27) L6 AR-1254-2	7.339	0.000	549554	0	99.667	N.D. #
28) L6 AR-1254-3	7.738	6.716	382207	88870	67.737	44.677 #
29) L6 AR-1254-4	8.023	0.000	241448	0	58.717	N.D. #
30) L6 AR-1254-5	8.445	0.000	356196	0	77.276	N.D. #
31) L7 AR-1260-1	7.863f	6.846	687326	74925	162.594	53.671 #
32) L7 AR-1260-2	8.152	7.066	477208	43324	91.940	26.509 #
33) L7 AR-1260-3	0.000	7.213	0	29293	N.D.	17.616 #
34) L7 AR-1260-4	8.777f	0.000	158273	0	39.707	N.D. #
35) L7 AR-1260-5	9.073	0.000	41585	0	5.613	N.D. #
37) L8 AR-1262-2	9.073	0.000	41585	0	4.662	N.D. #
38) L8 AR-1262-3	9.381	8.233	146888	18410	36.615	13.756 #
39) L8 AR-1262-4	9.466	0.000	88651	0	36.270	N.D. #
41) L9 AR-1268-1	9.381	8.233	146888	18410	13.683	4.801 #
42) L9 AR-1268-2	9.466	0.000	88651	0	8.773	N.D. #
43) L9 AR-1268-3	9.698	8.504	106041	39776	12.377	12.669
45) L9 AR-1268-5	10.546	9.081	283179	122653	10.039	13.644 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 9:21
Operator : AJ\MA
Sample : M3917-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:23:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

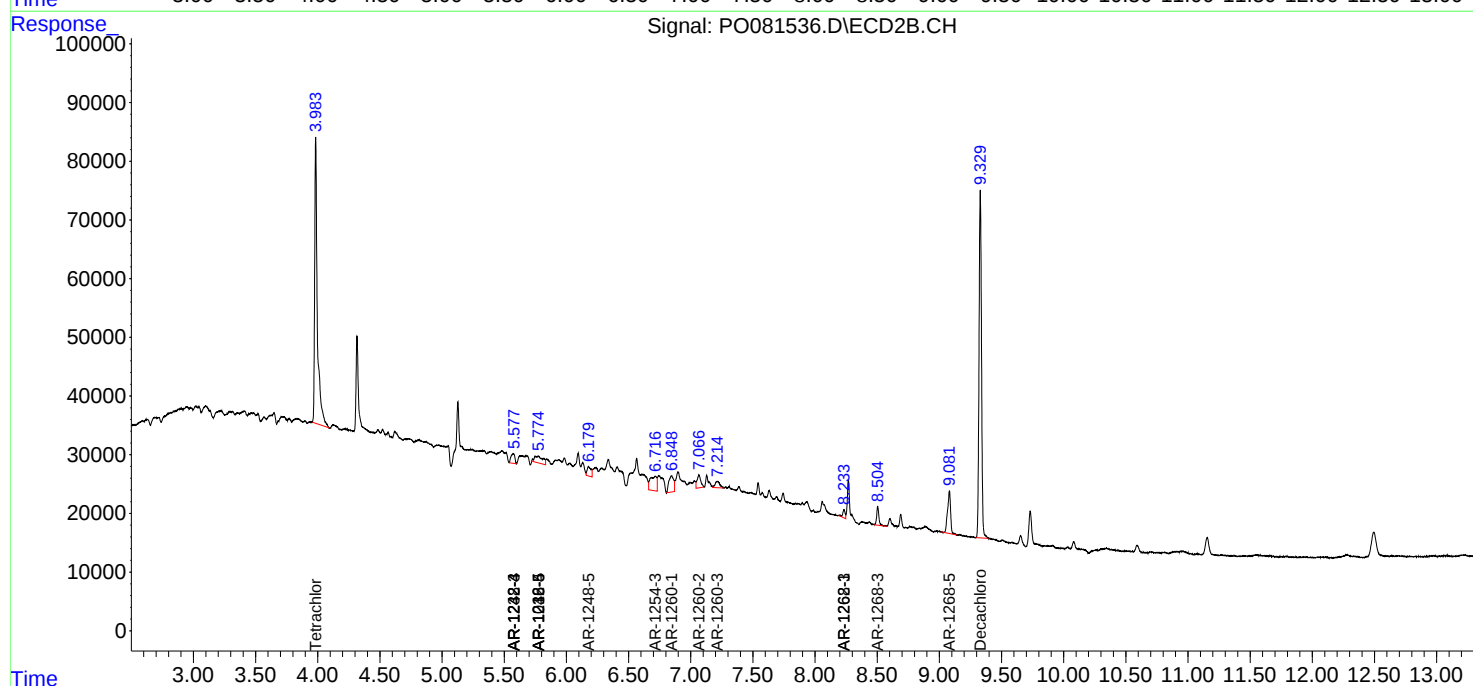
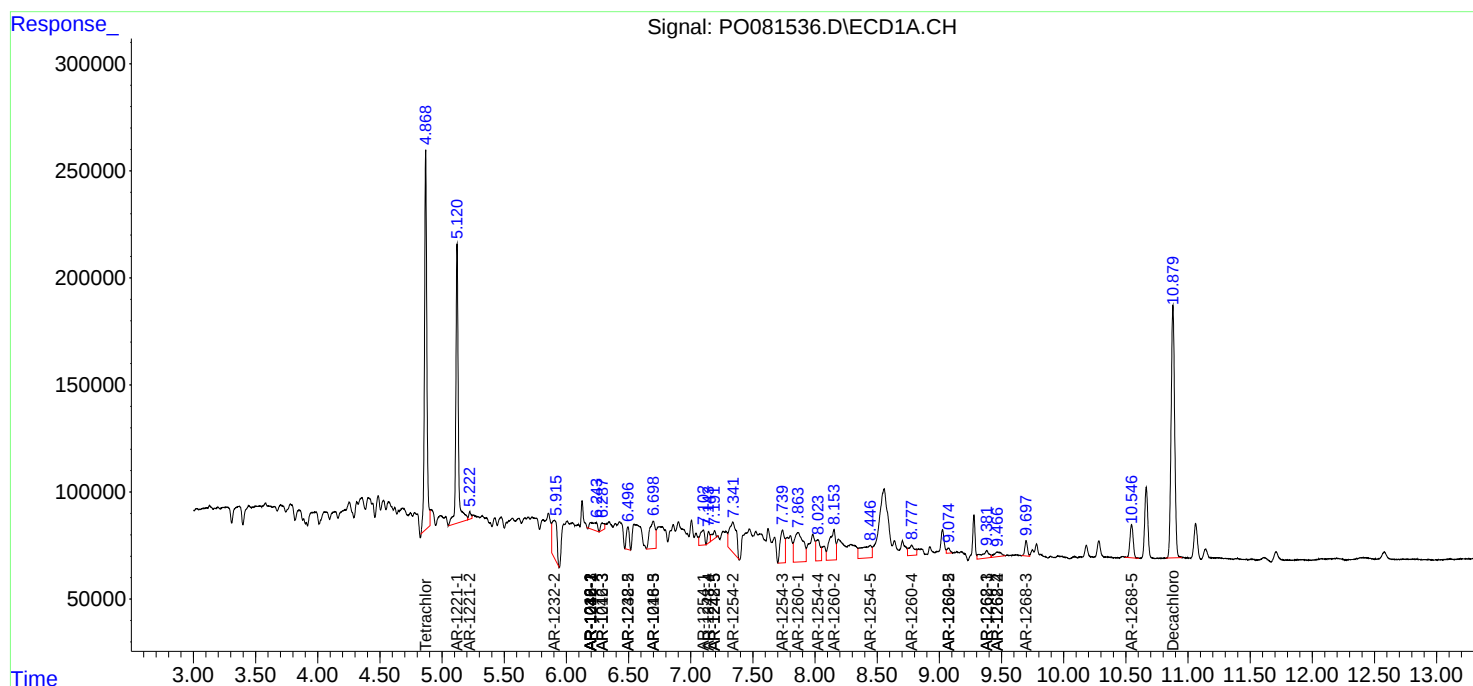
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

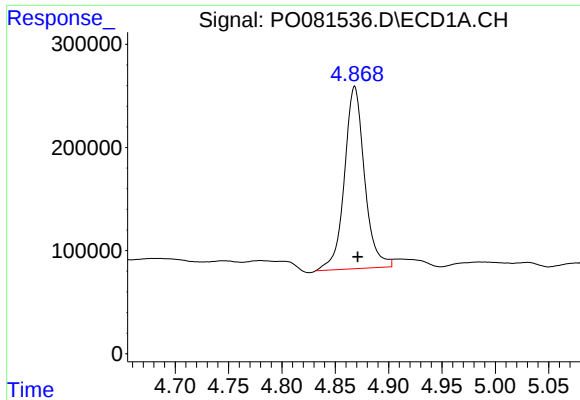
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO092421\
Data File : PO081536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 9:21
Operator : AJ\MA
Sample : M3917-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:23:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

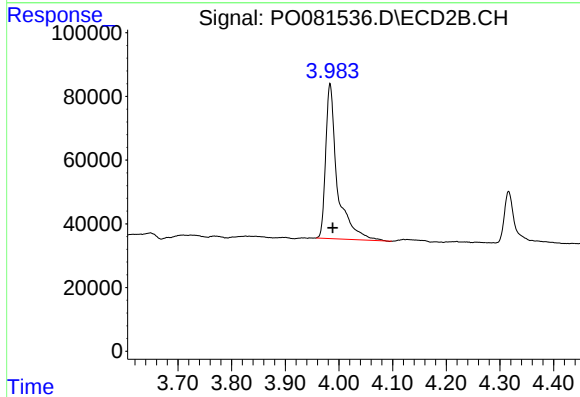




#1 Tetrachloro-m-xylene

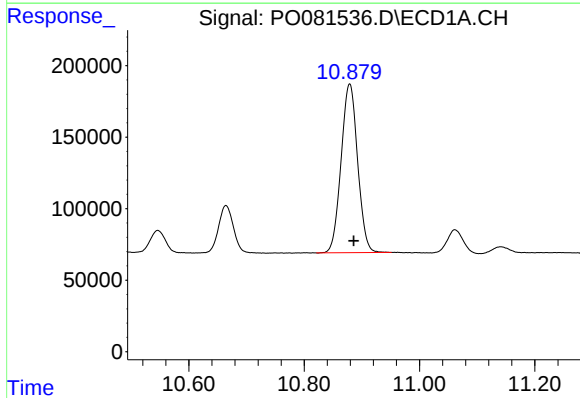
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2316641
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



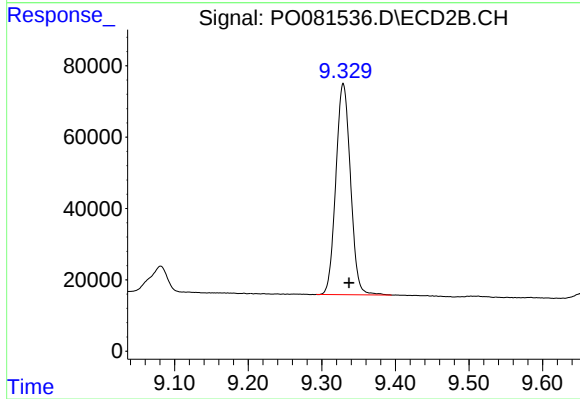
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 733517
Conc: 27.53 ng/ml



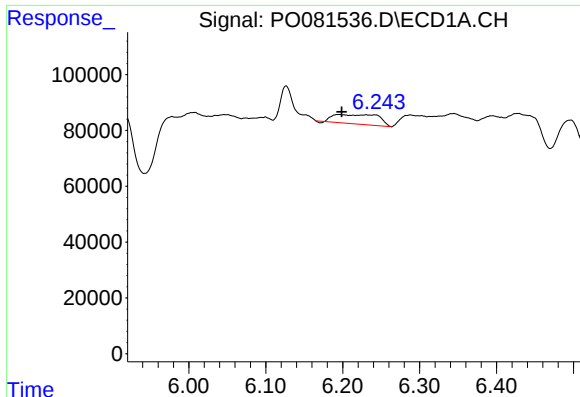
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 2325254
Conc: 31.22 ng/ml



#2 Decachlorobiphenyl

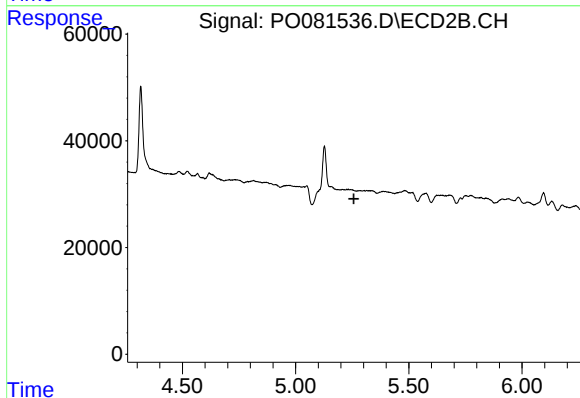
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 817216
Conc: 35.19 ng/ml



#3 AR-1016-1

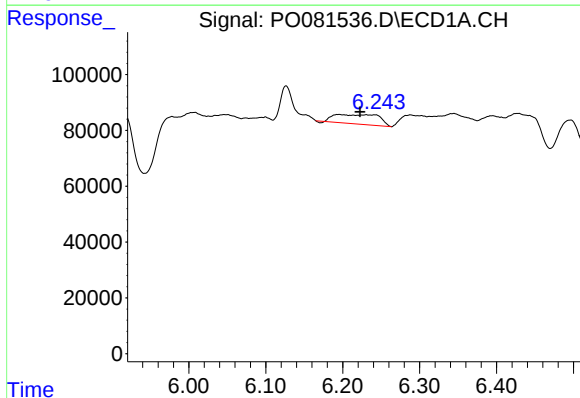
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 136295
Conc: 42.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



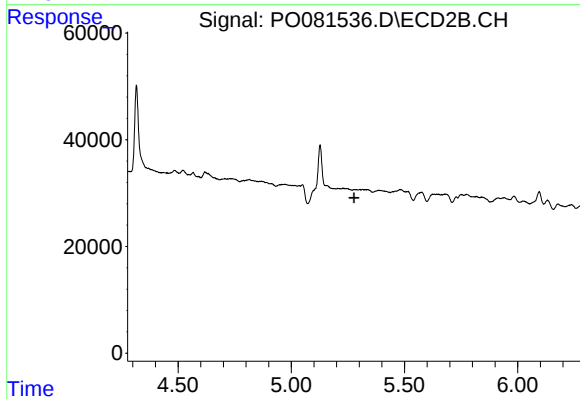
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



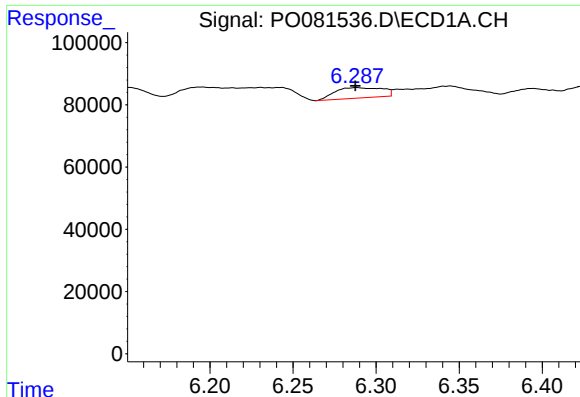
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.028 min
Response: 136295
Conc: 29.40 ng/ml



#4 AR-1016-2

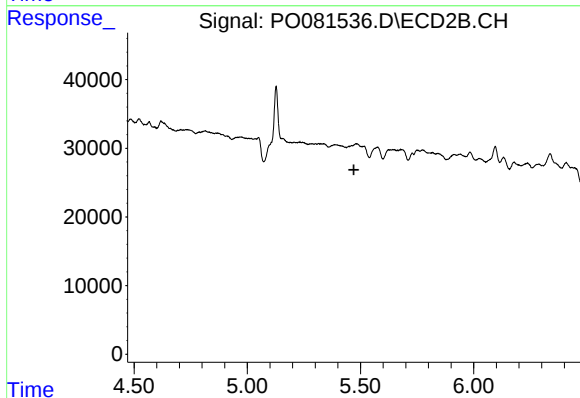
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

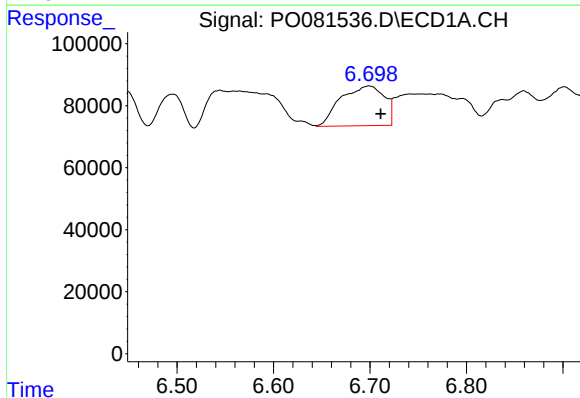
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 66854
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



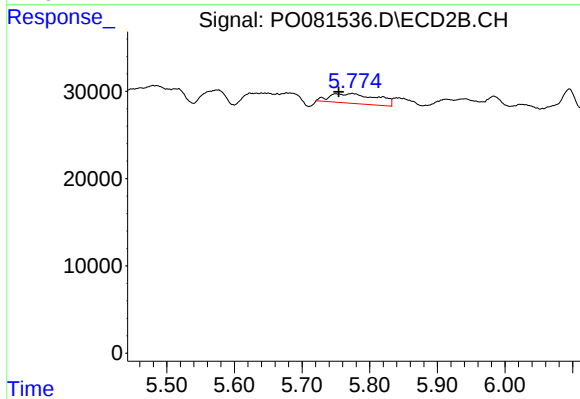
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



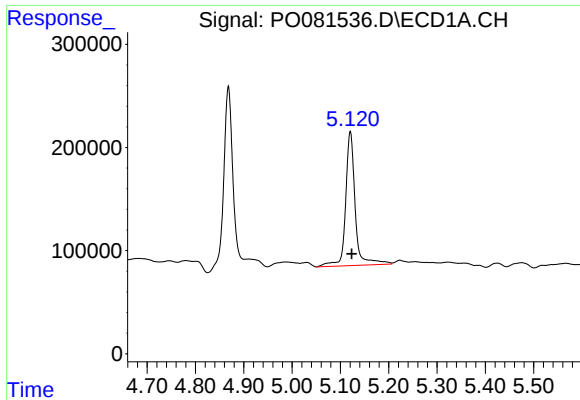
#7 AR-1016-5

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 403115
Conc: 177.14 ng/ml



#7 AR-1016-5

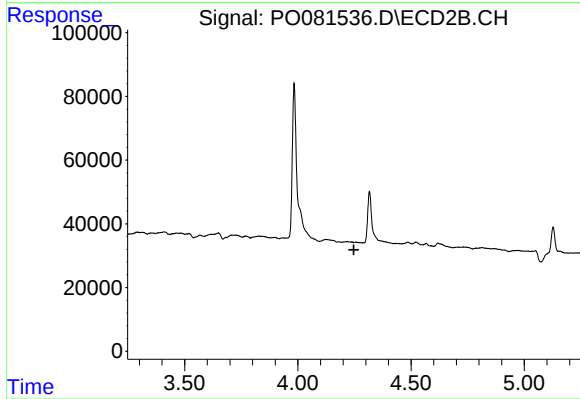
R.T.: 5.774 min
Delta R.T.: 0.020 min
Response: 55416
Conc: 78.49 ng/ml



#8 AR-1221-1

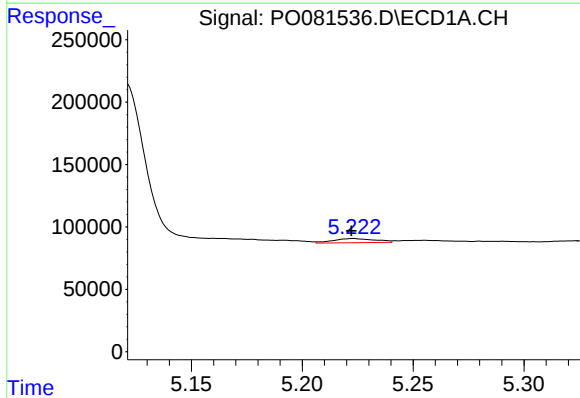
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 1788567
Conc: 1634.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



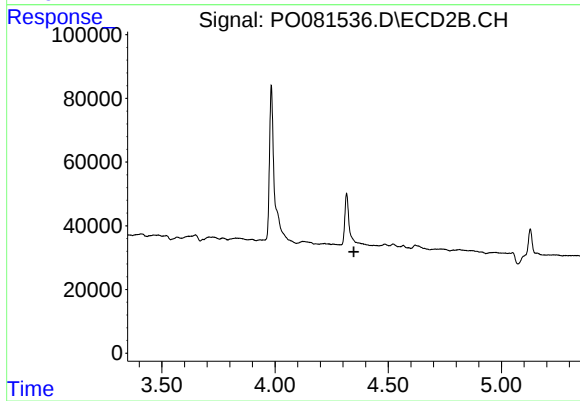
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



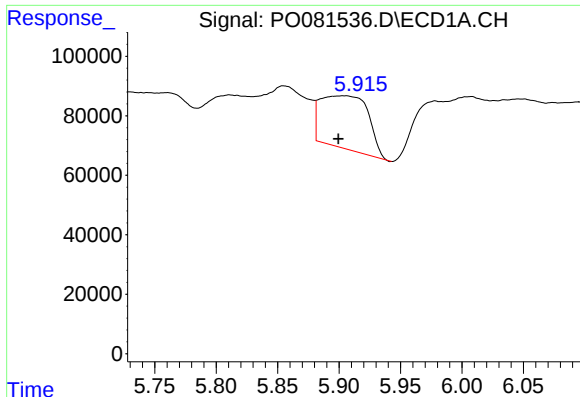
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 43861
Conc: 55.63 ng/ml



#9 AR-1221-2

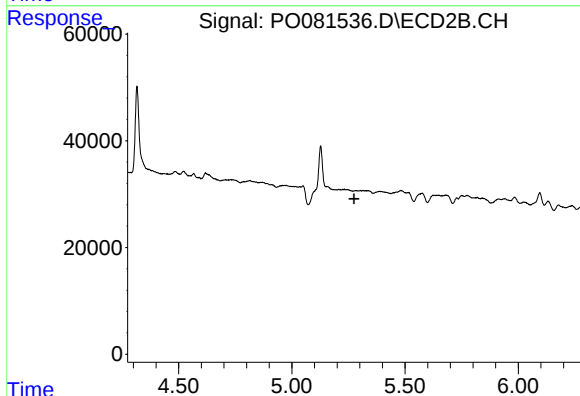
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#12 AR-1232-2

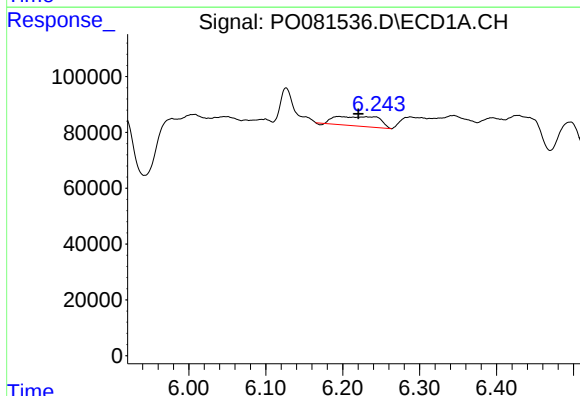
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 479823
Conc: 451.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



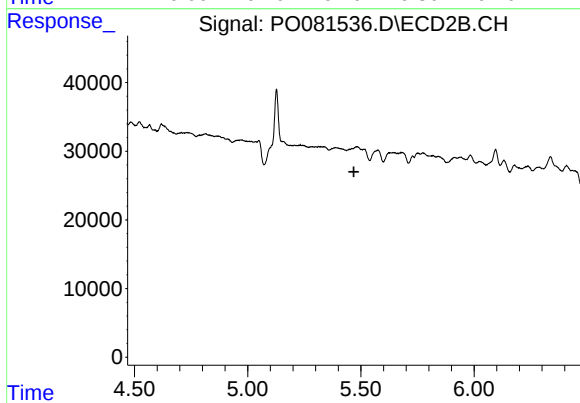
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



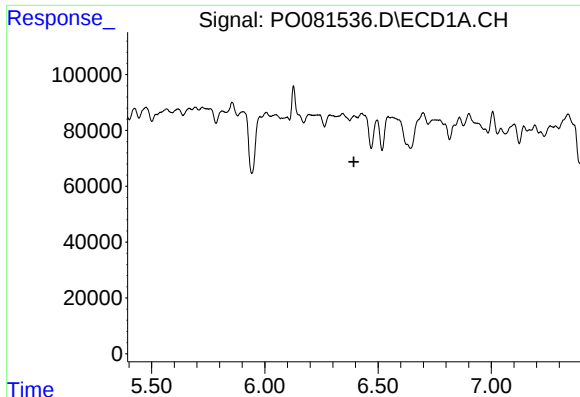
#13 AR-1232-3

R.T.: 6.195 min
Delta R.T.: -0.025 min
Response: 136295
Conc: 67.61 ng/ml



#13 AR-1232-3

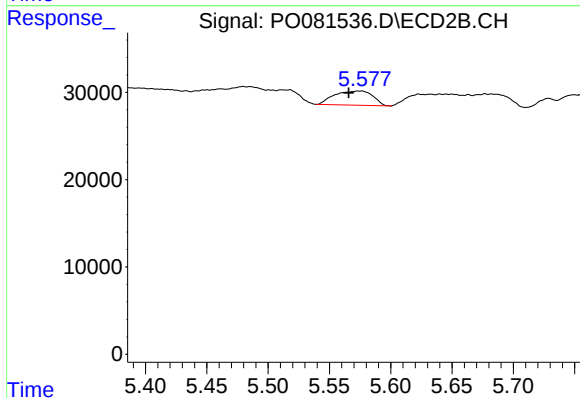
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

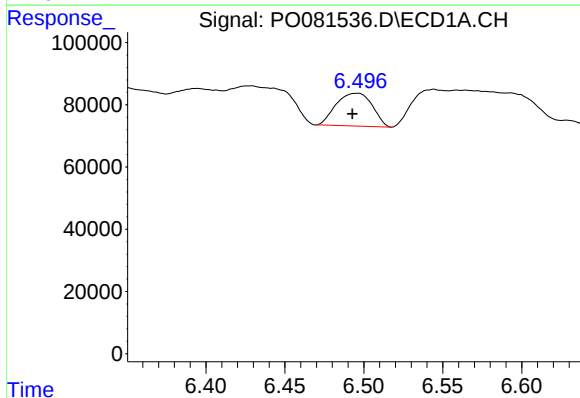
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



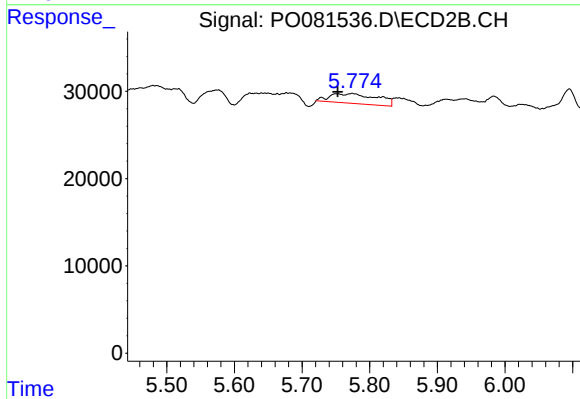
#14 AR-1232-4

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 35061
Conc: 116.68 ng/ml



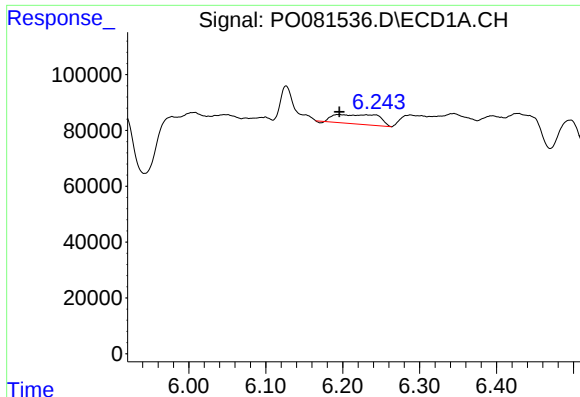
#15 AR-1232-5

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 167839
Conc: 227.63 ng/ml



#15 AR-1232-5

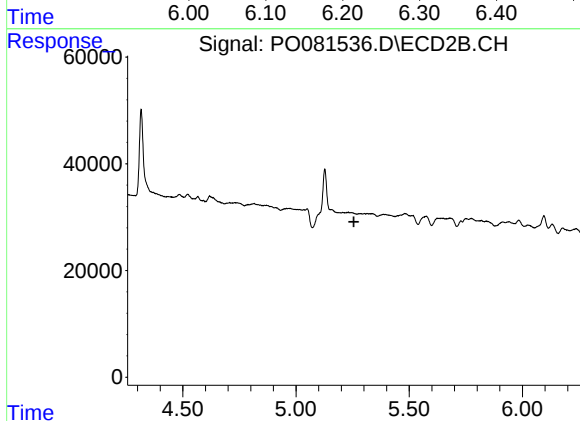
R.T.: 5.774 min
Delta R.T.: 0.022 min
Response: 55416
Conc: 174.33 ng/ml



#16 AR-1242-1

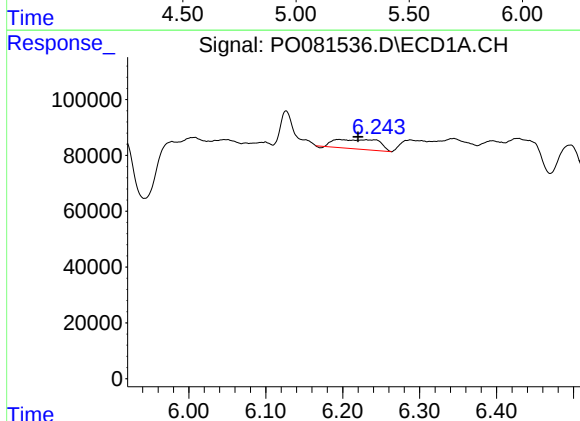
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 136295
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



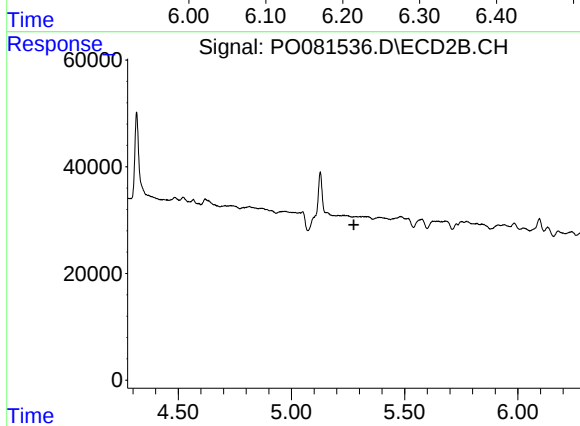
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



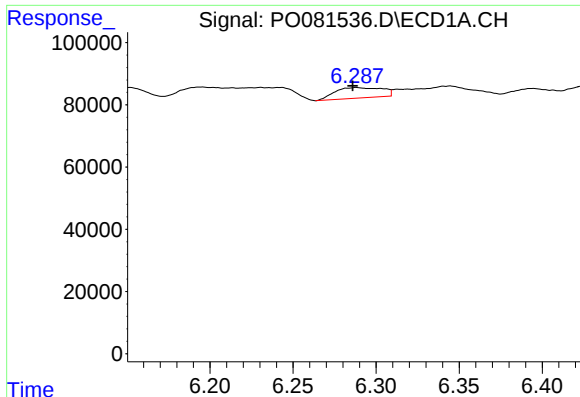
#17 AR-1242-2

R.T.: 6.195 min
Delta R.T.: -0.025 min
Response: 136295
Conc: 37.96 ng/ml



#17 AR-1242-2

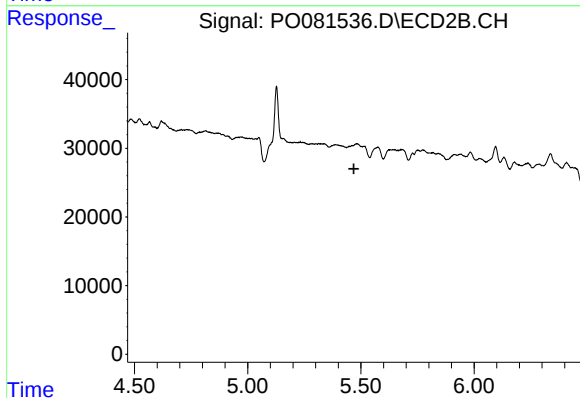
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#18 AR-1242-3

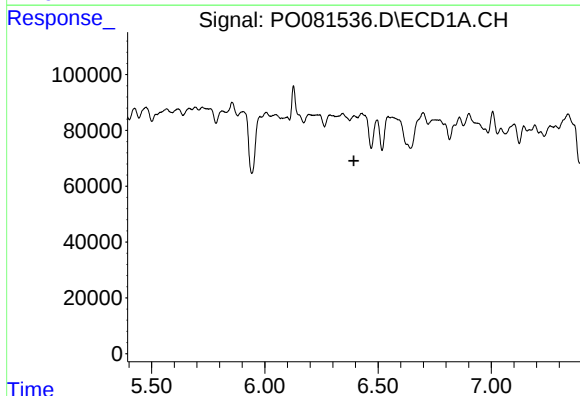
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 66854
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



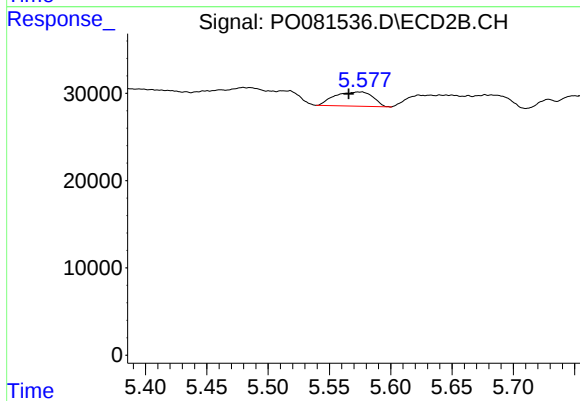
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



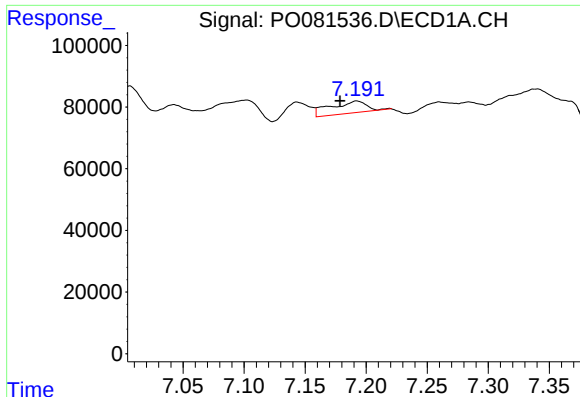
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#19 AR-1242-4

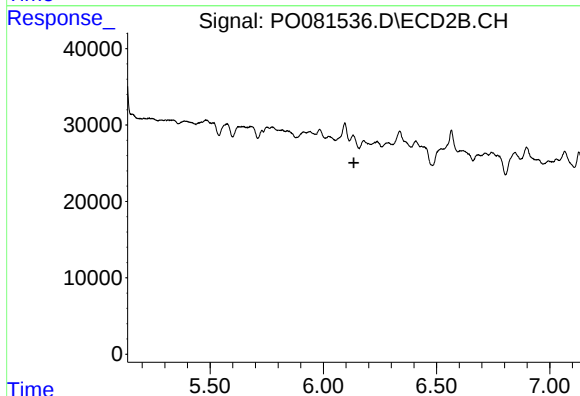
R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 35061
Conc: 61.06 ng/ml



#20 AR-1242-5

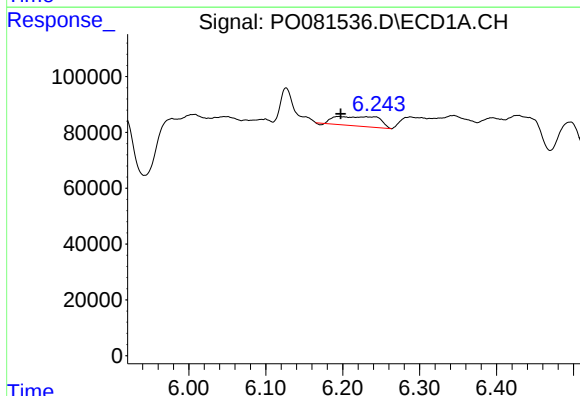
R.T.: 7.192 min
Delta R.T.: 0.014 min
Response: 77504
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



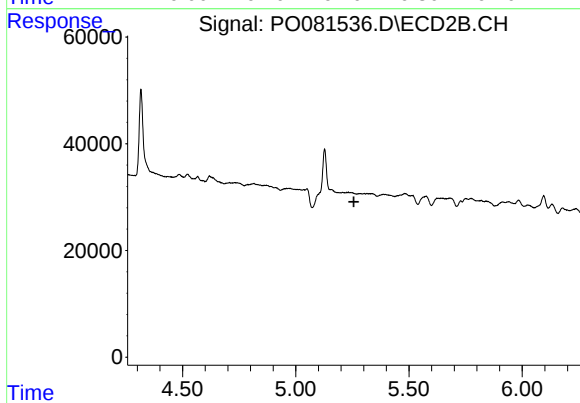
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



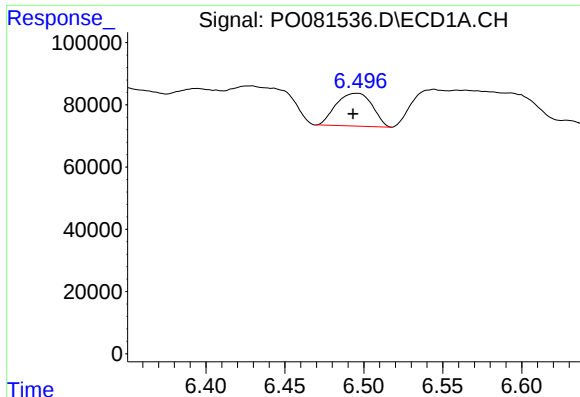
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 136295
Conc: 67.71 ng/ml



#21 AR-1248-1

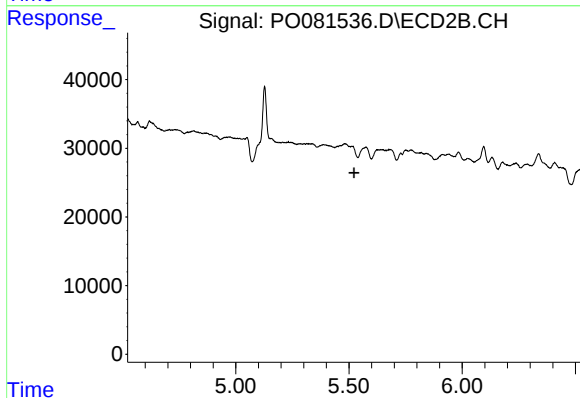
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

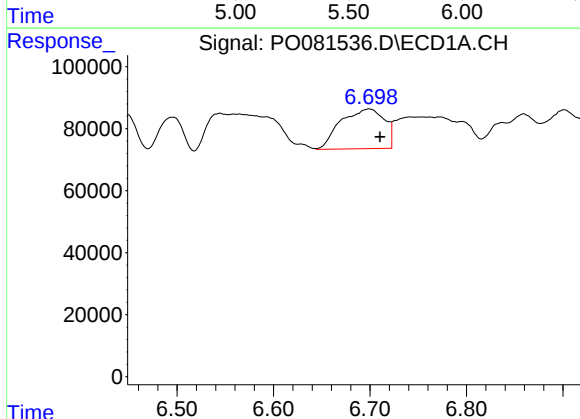
R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 167839
Conc: 63.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



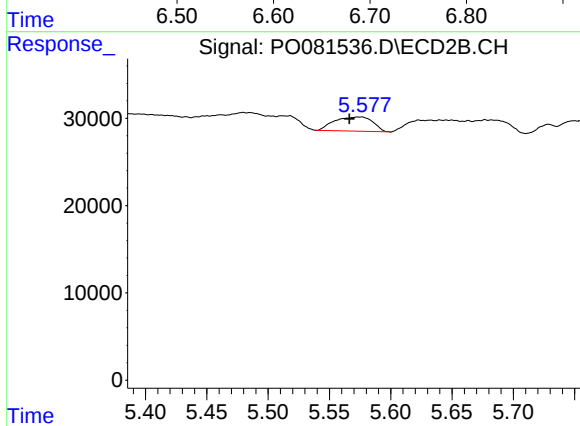
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



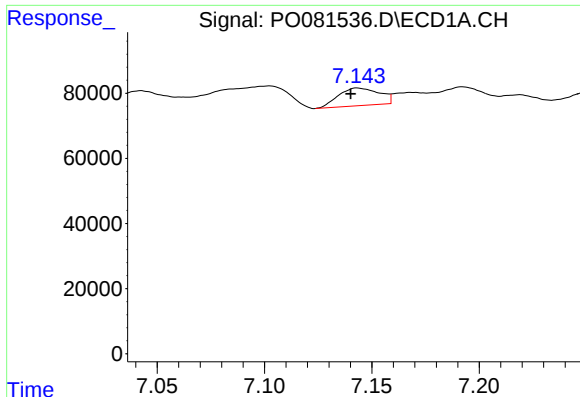
#23 AR-1248-3

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 403115
Conc: 128.80 ng/ml



#23 AR-1248-3

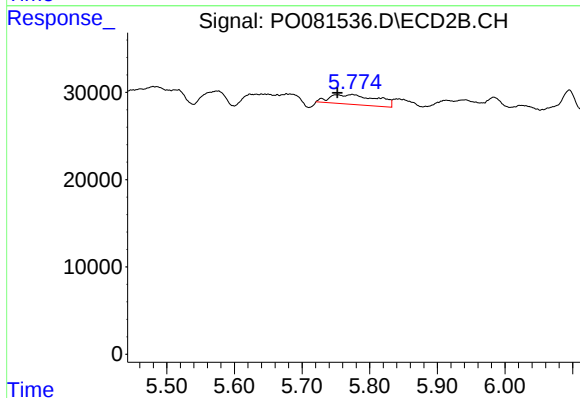
R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 35061
Conc: 40.10 ng/ml



#24 AR-1248-4

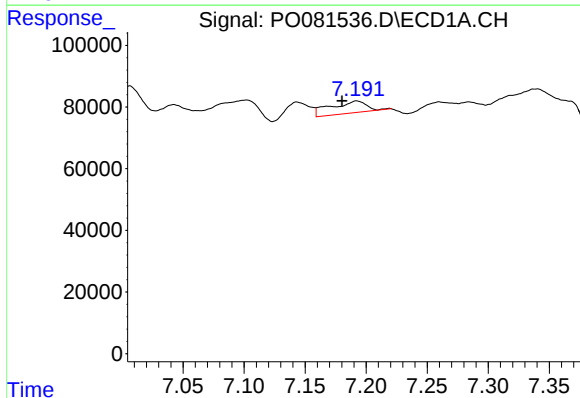
R.T.: 7.144 min
Delta R.T.: 0.004 min
Response: 71864
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



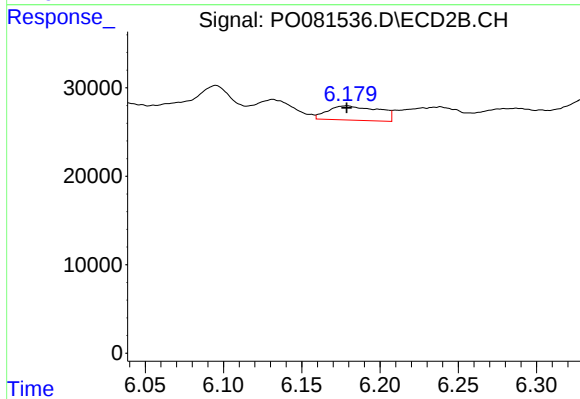
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: 0.022 min
Response: 55416
Conc: 54.54 ng/ml



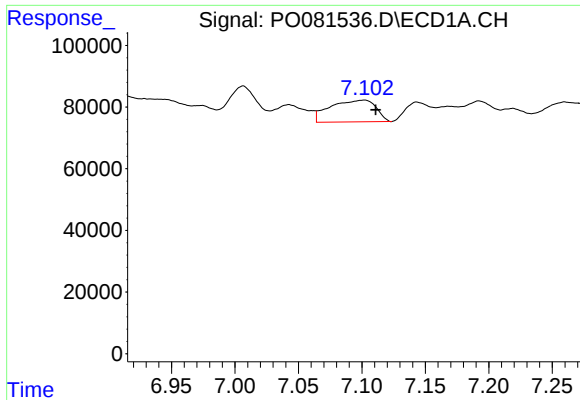
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.012 min
Response: 77504
Conc: 22.92 ng/ml



#25 AR-1248-5

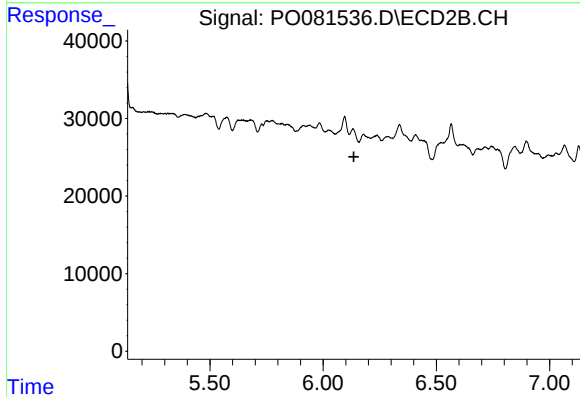
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 36470
Conc: 37.79 ng/ml



#26 AR-1254-1

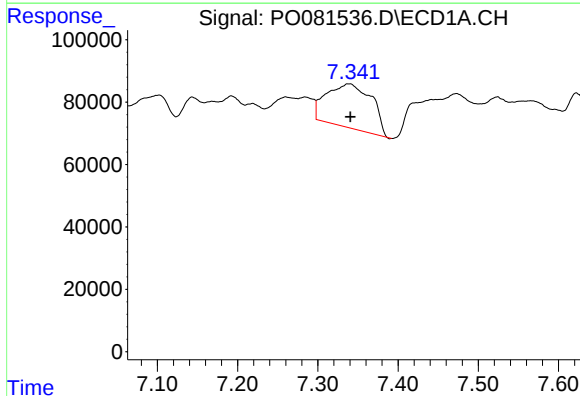
R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 176585
Conc: 49.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



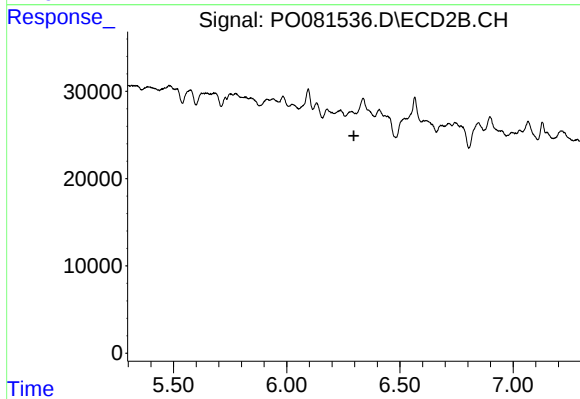
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



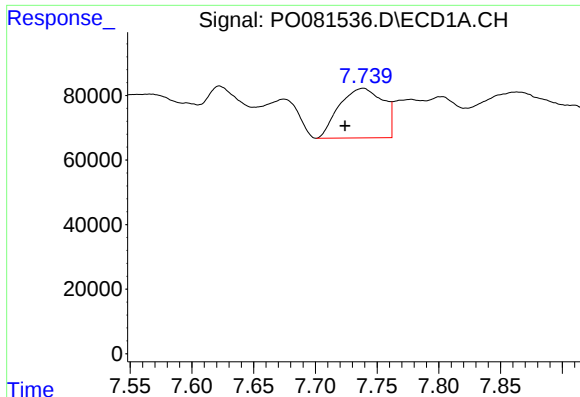
#27 AR-1254-2

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 549554
Conc: 99.67 ng/ml



#27 AR-1254-2

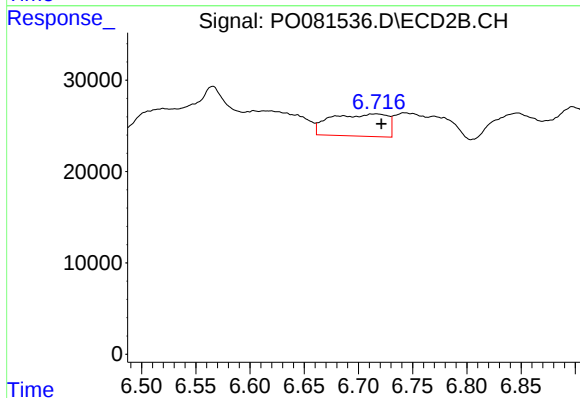
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#28 AR-1254-3

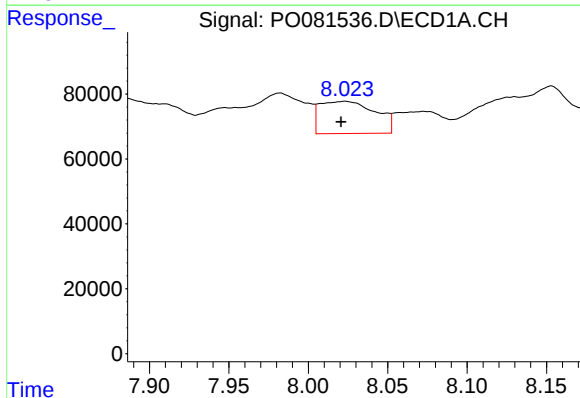
R.T.: 7.738 min
Delta R.T.: 0.014 min
Response: 382207
Conc: 67.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



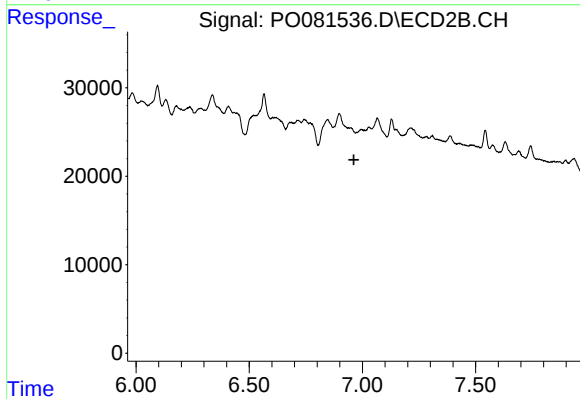
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 88870
Conc: 44.68 ng/ml



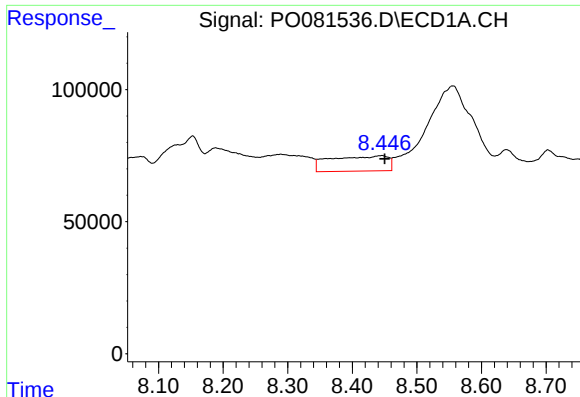
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: 0.002 min
Response: 241448
Conc: 58.72 ng/ml



#29 AR-1254-4

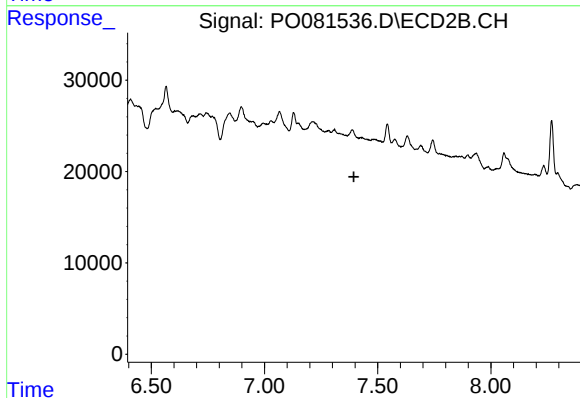
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#30 AR-1254-5

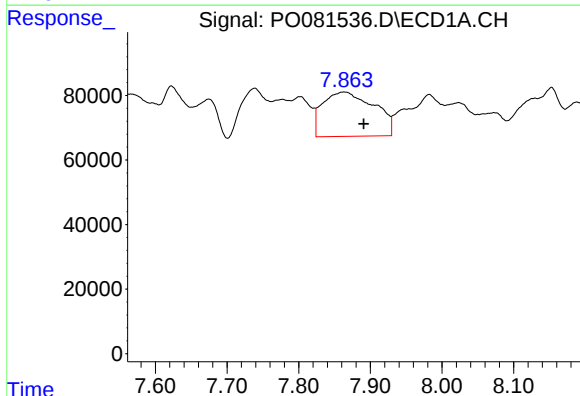
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 356196
Conc: 77.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



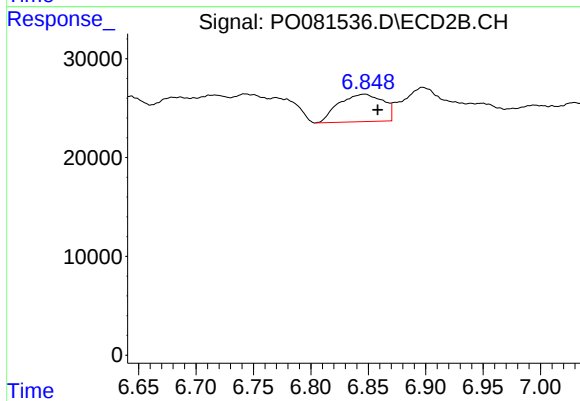
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



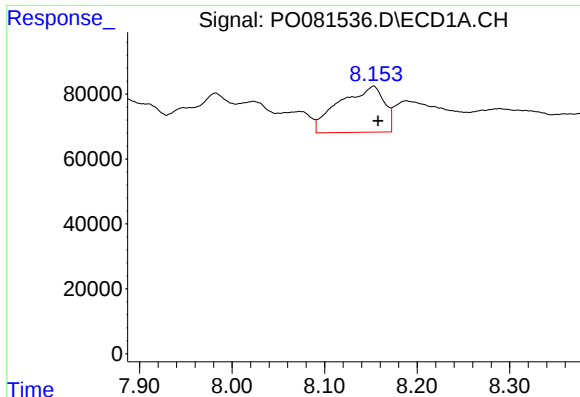
#31 AR-1260-1

R.T.: 7.863 min
Delta R.T.: -0.027 min
Response: 687326
Conc: 162.59 ng/ml



#31 AR-1260-1

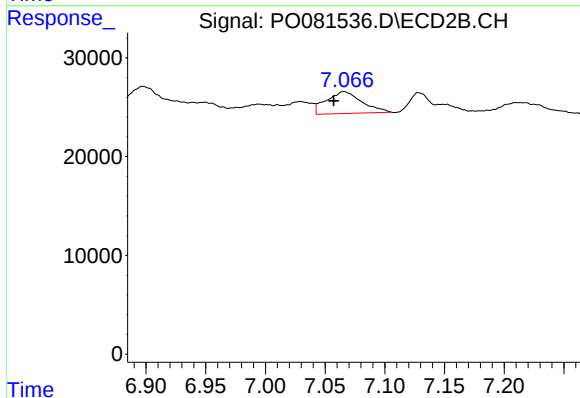
R.T.: 6.846 min
Delta R.T.: -0.012 min
Response: 74925
Conc: 53.67 ng/ml



#32 AR-1260-2

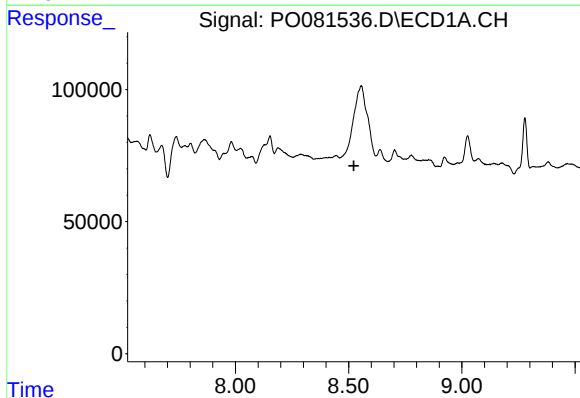
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 477208
Conc: 91.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



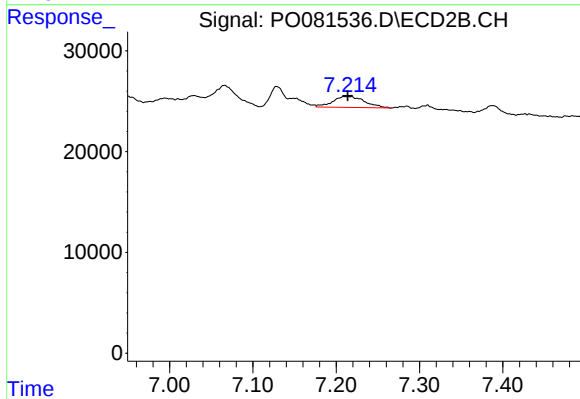
#32 AR-1260-2

R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 43324
Conc: 26.51 ng/ml



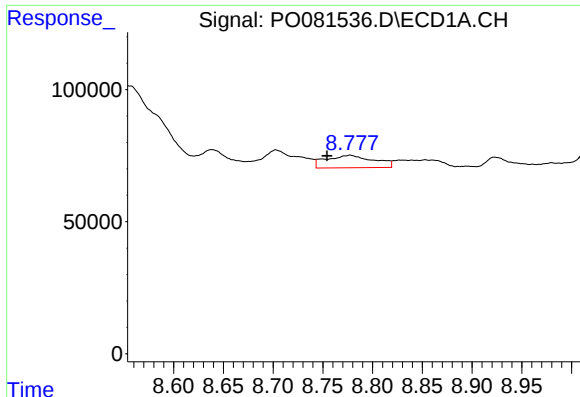
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.



#33 AR-1260-3

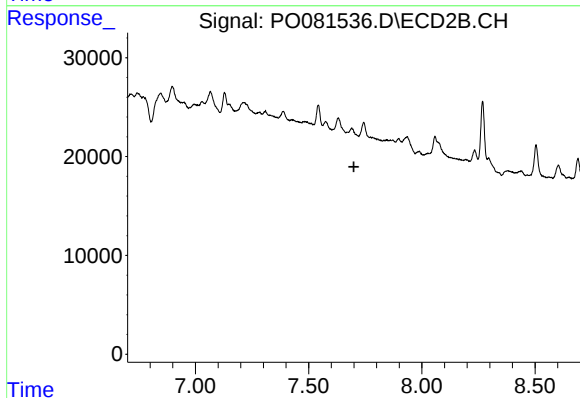
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 29293
Conc: 17.62 ng/ml



#34 AR-1260-4

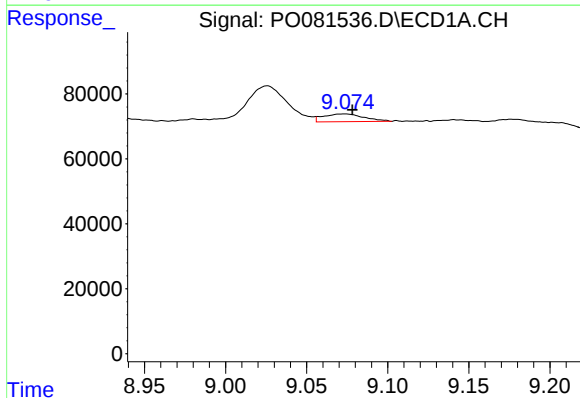
R.T.: 8.777 min
Delta R.T.: 0.023 min
Response: 158273
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



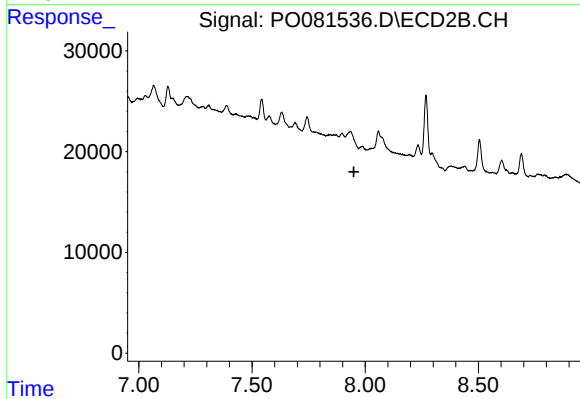
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



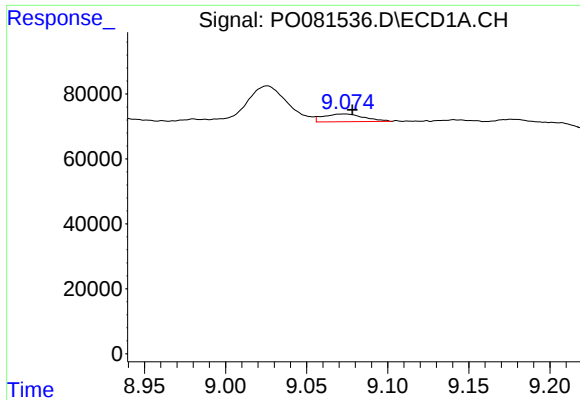
#35 AR-1260-5

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 41585
Conc: 5.61 ng/ml



#35 AR-1260-5

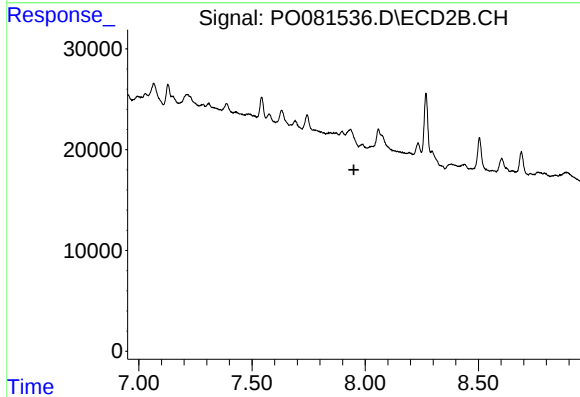
R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#37 AR-1262-2

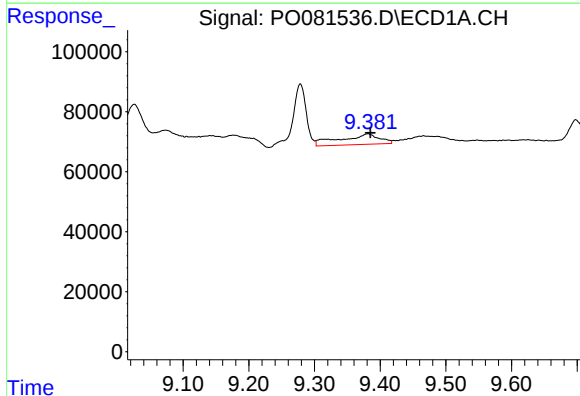
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 41585
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



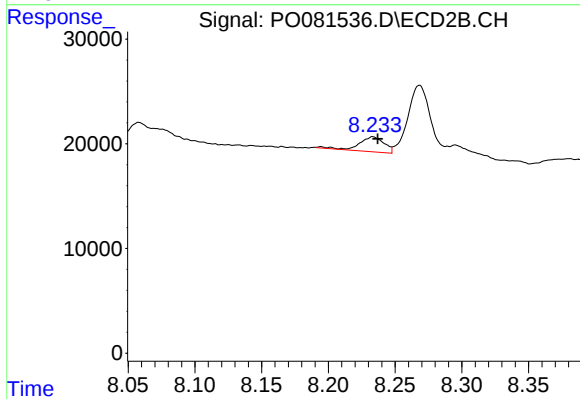
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



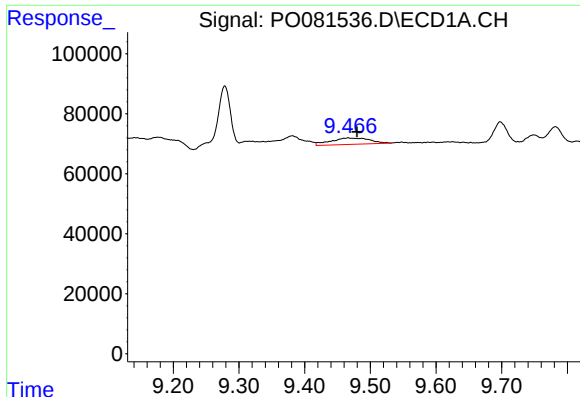
#38 AR-1262-3

R.T.: 9.381 min
Delta R.T.: -0.004 min
Response: 146888
Conc: 36.62 ng/ml



#38 AR-1262-3

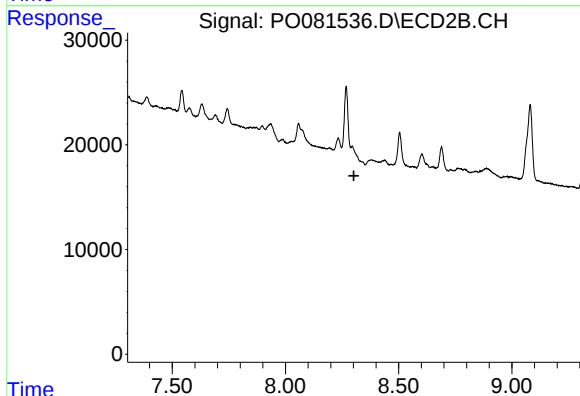
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 18410
Conc: 13.76 ng/ml



#39 AR-1262-4

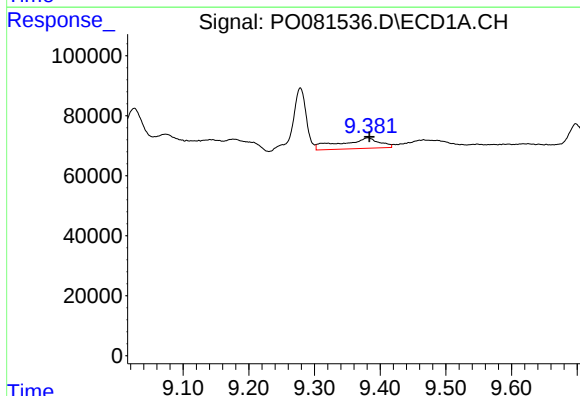
R.T.: 9.466 min
Delta R.T.: -0.013 min
Response: 88651
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



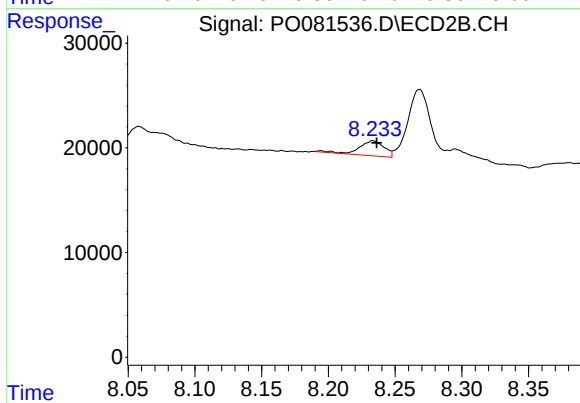
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



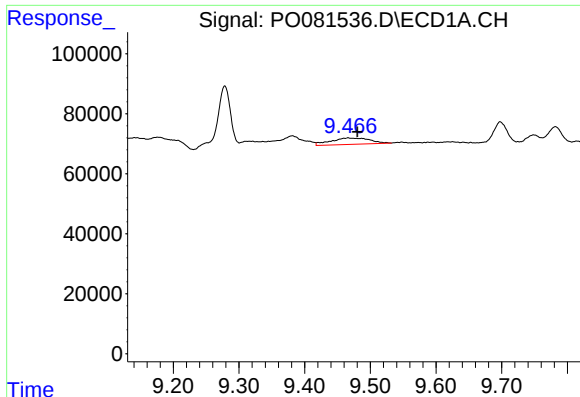
#41 AR-1268-1

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 146888
Conc: 13.68 ng/ml



#41 AR-1268-1

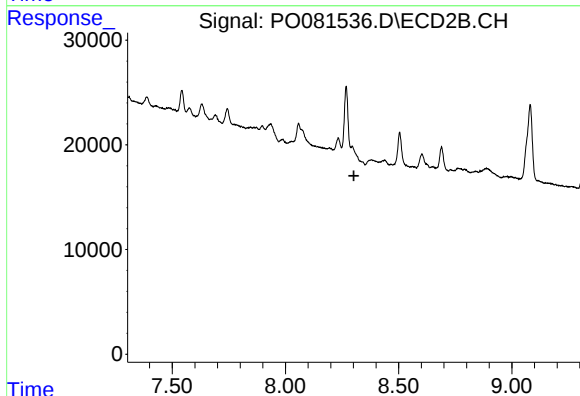
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 18410
Conc: 4.80 ng/ml



#42 AR-1268-2

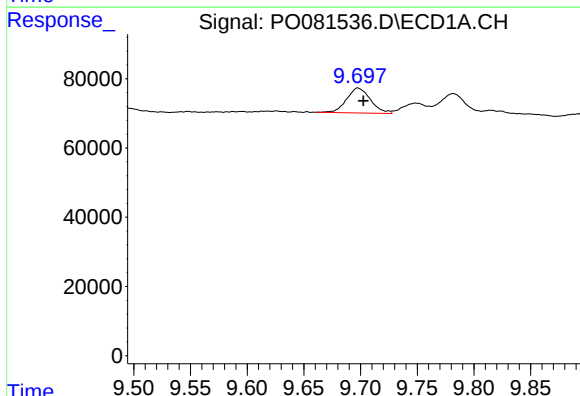
R.T.: 9.466 min
Delta R.T.: -0.014 min
Response: 88651
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



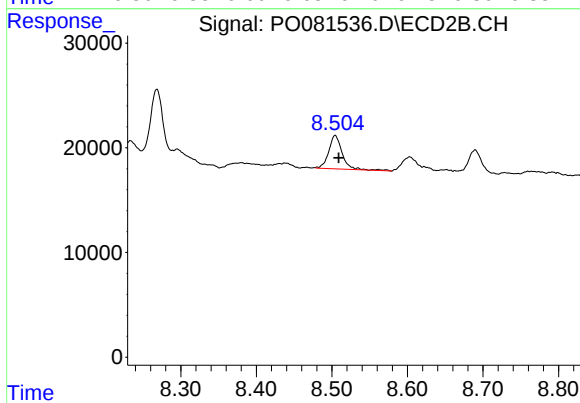
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



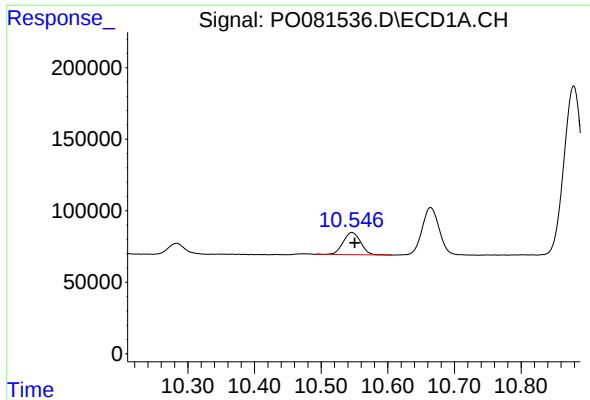
#43 AR-1268-3

R.T.: 9.698 min
Delta R.T.: -0.004 min
Response: 106041
Conc: 12.38 ng/ml



#43 AR-1268-3

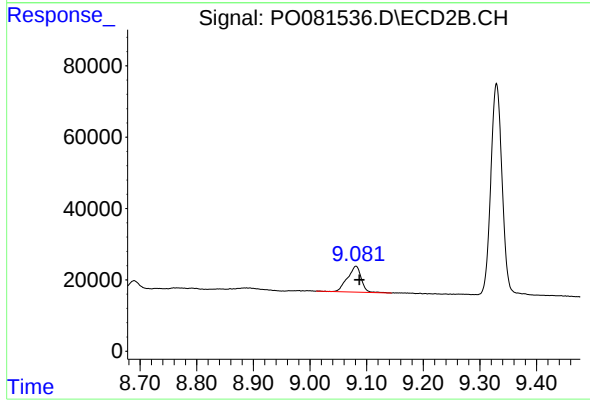
R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 39776
Conc: 12.67 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.004 min
Response: 283179
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 122653
Conc: 13.64 ng/ml