

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : PO063708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 19:53
 Operator : SM/AJ
 Sample : K5822-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 N35868

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:35:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 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...	4.318	3.572	809014	576339	26.460	25.948
2) SA Decachlor...	9.938	8.541	640830	442480	15.771	15.129
Target Compounds						
3) L1 AR-1016-1	5.453	4.679	21185	9353	15.254	9.127 #
4) L1 AR-1016-2	5.534	4.679	23297	9353	11.870	6.865 #
5) L1 AR-1016-3	5.534	0.000	23297	0	18.650	N.D. #
6) L1 AR-1016-4	0.000	4.935	0	135303	N.D.	217.178 #
7) L1 AR-1016-5	0.000	5.108	0	140037	N.D.	176.319 #
8) L2 AR-1221-1	0.000	3.742	0	42783	N.D.	157.483 #
9) L2 AR-1221-2	4.621	3.869	10727	10344	34.201	49.194 #
10) L2 AR-1221-3	4.621	0.000	10727	0	11.310	N.D. #
11) L3 AR-1232-1	4.621	0.000	10727	0	8.065	N.D. #
12) L3 AR-1232-2	5.243	4.679	43211	9353	60.594	9.282 #
13) L3 AR-1232-3	5.534	0.000	23297	0	16.283	N.D. #
14) L3 AR-1232-4	0.000	4.935	0	135303	N.D.	288.188 #
15) L3 AR-1232-5	0.000	5.108	0	140037	N.D.	271.653 #
16) L4 AR-1242-1	5.453	4.679	21185	9353	20.023	11.857 #
17) L4 AR-1242-2	5.534	4.679	23297	9353	15.532	8.835 #
18) L4 AR-1242-3	5.534	0.000	23297	0	24.378	N.D. #
19) L4 AR-1242-4	0.000	4.935	0	135303	N.D.	236.980 #
20) L4 AR-1242-5	6.342	5.440	162364	25452	156.248	32.700 #
21) L5 AR-1248-1	5.453	4.679	21185	9353	24.258	14.514 #
22) L5 AR-1248-2	0.000	4.935	0	135303	N.D.	156.985 #
23) L5 AR-1248-3	0.000	4.935	0	135303	N.D.	152.929 #
24) L5 AR-1248-4	6.342	5.108	162364	140037	93.804	130.081 #
25) L5 AR-1248-5	6.342	5.490	162364	92097	96.265	82.572
26) L6 AR-1254-1	6.342	5.440	162364	25452	92.938	14.365 #
27) L6 AR-1254-2	6.548	5.590	46372	28471	16.635	18.057
28) L6 AR-1254-3	6.912	6.032	21051	21666	6.705	8.080
31) L7 AR-1260-1	7.013	6.122	34968	10295	17.327	6.556 #
32) L7 AR-1260-2	7.330	6.298	9016	4961	3.579	2.522 #
33) L7 AR-1260-3	0.000	6.479	0	9140	N.D.	5.125 #
34) L7 AR-1260-4	7.923	0.000	90810	0	38.132	N.D. #
35) L7 AR-1260-5	8.212	7.138	23776	76373	5.065	19.699 #
37) L8 AR-1262-2	8.212	7.138	23776	76373	4.036	16.102 #
38) L8 AR-1262-3	0.000	7.423	0	16911	N.D.	9.023 #
39) L8 AR-1262-4	0.000	7.534	0	31477	N.D.	8.916 #
40) L8 AR-1262-5	9.193	8.028	29729	10398	13.647	6.810 #
41) L9 AR-1268-1	0.000	7.423	0	16911	N.D.	3.168 #
42) L9 AR-1268-2	0.000	7.534	0	31477	N.D.	6.316 #
43) L9 AR-1268-3	0.000	7.767	0	18562	N.D.	4.676 #
44) L9 AR-1268-4	9.193	8.028	29729	10398	12.230	6.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : PO063708.D
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Acq On : 14 Nov 2019 19:53
Operator : SM/AJ
Sample : K5822-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
N35868

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:35:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

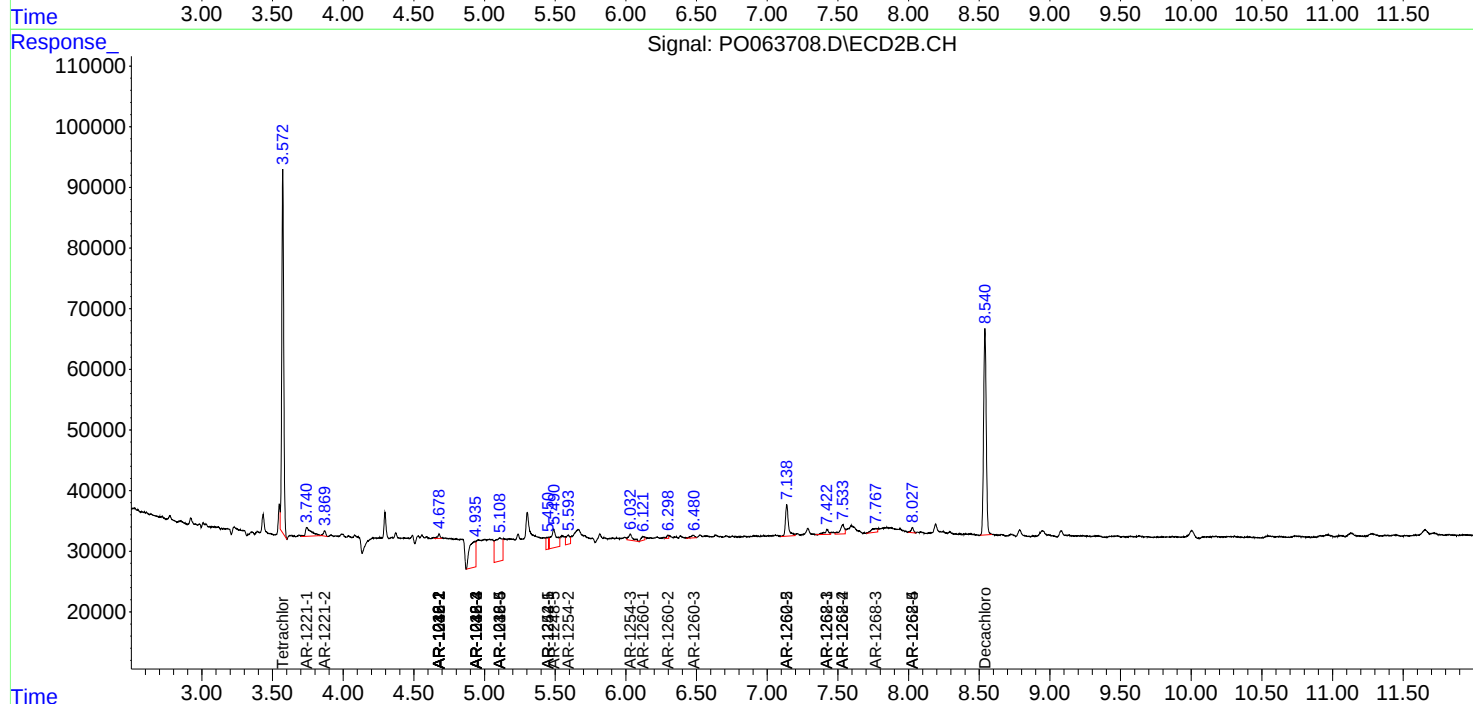
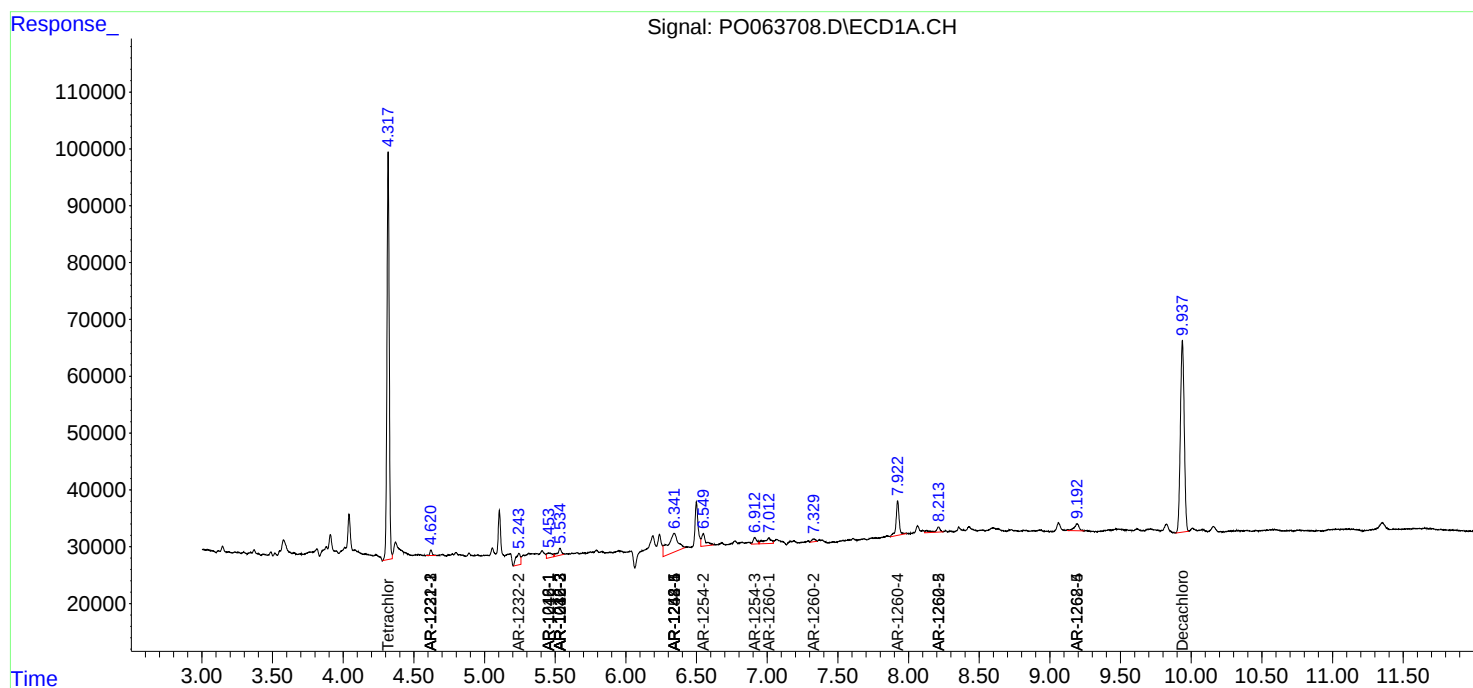
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

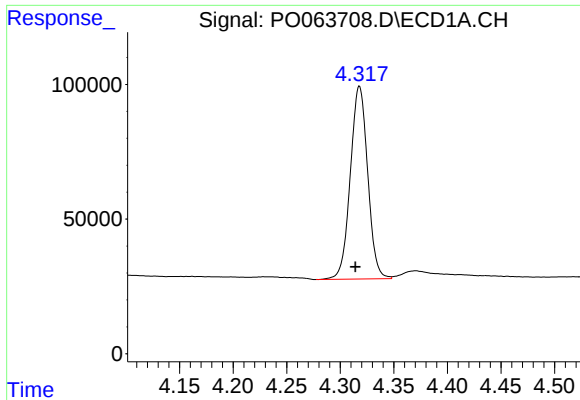
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : PO063708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 19:53
Operator : SM/AJ
Sample : K5822-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
N35868

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:35:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
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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

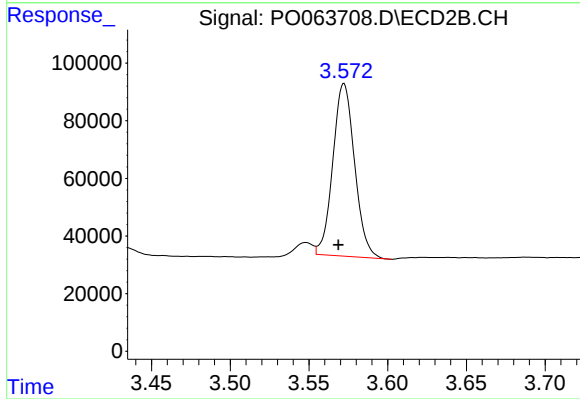




#1 Tetrachloro-m-xylene

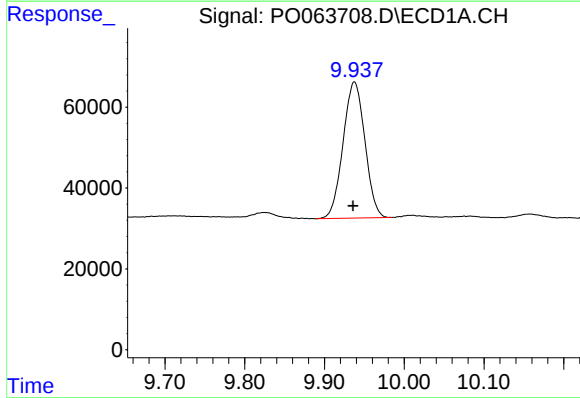
R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: 809014
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



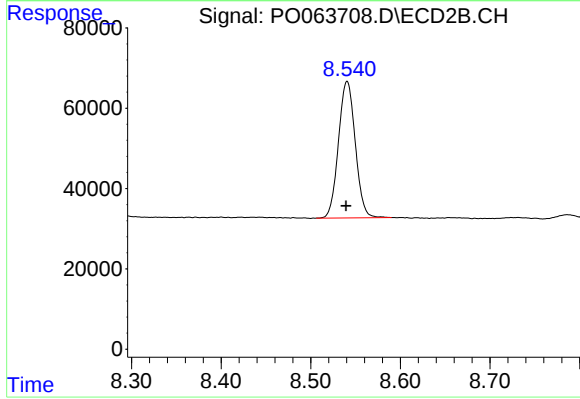
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.004 min
Response: 576339
Conc: 25.95 ng/ml



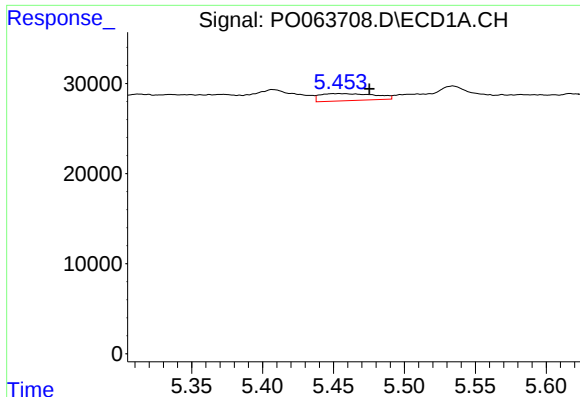
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 640830
Conc: 15.77 ng/ml



#2 Decachlorobiphenyl

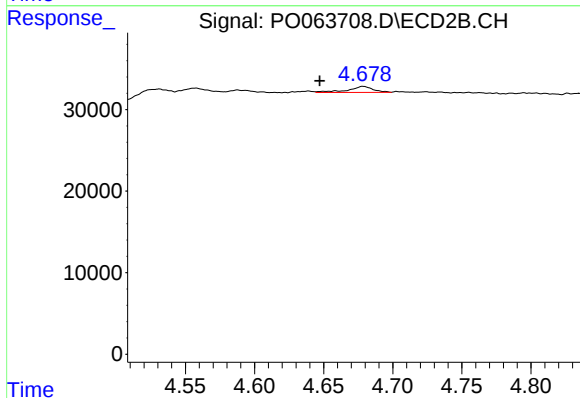
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 442480
Conc: 15.13 ng/ml



#3 AR-1016-1

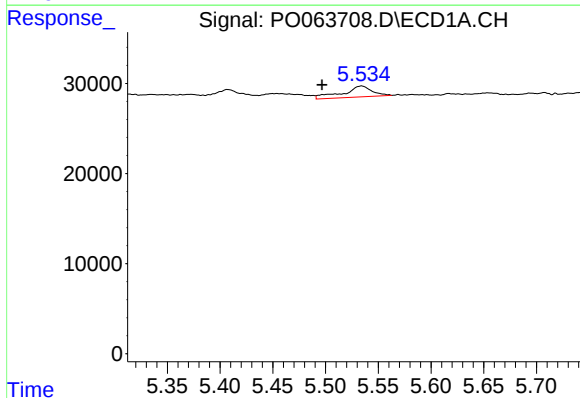
R.T.: 5.453 min
Delta R.T.: -0.022 min
Response: 21185
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



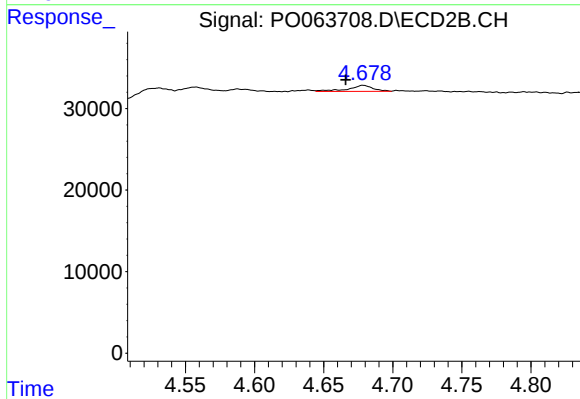
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.031 min
Response: 9353
Conc: 9.13 ng/ml



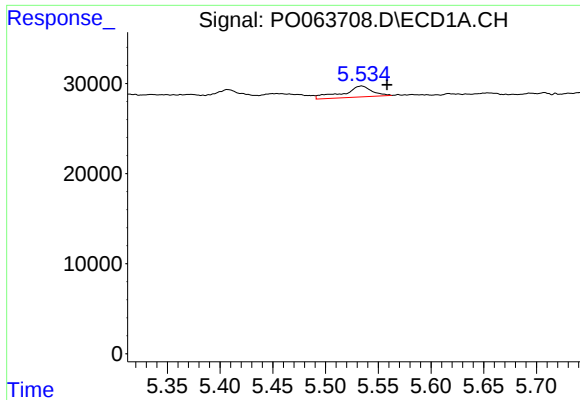
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.037 min
Response: 23297
Conc: 11.87 ng/ml



#4 AR-1016-2

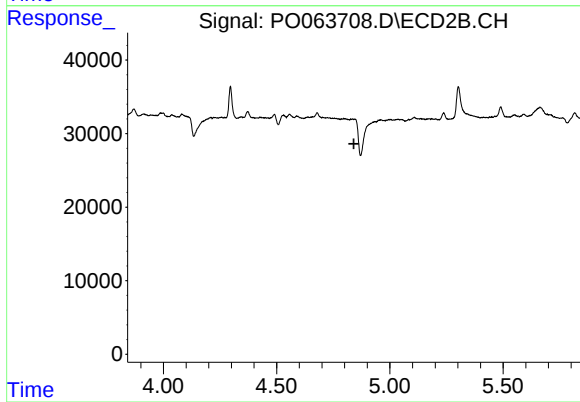
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 9353
Conc: 6.86 ng/ml



#5 AR-1016-3

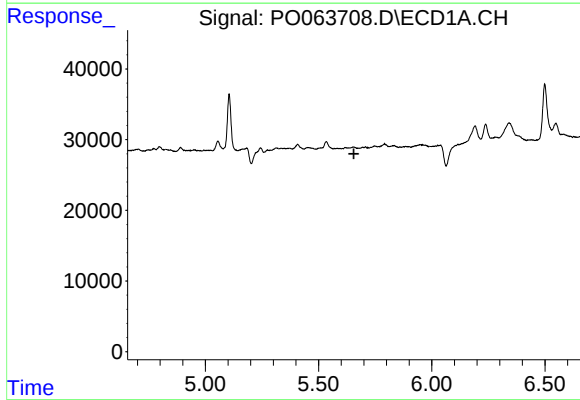
R.T.: 5.534 min
Delta R.T.: -0.024 min
Response: 23297
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



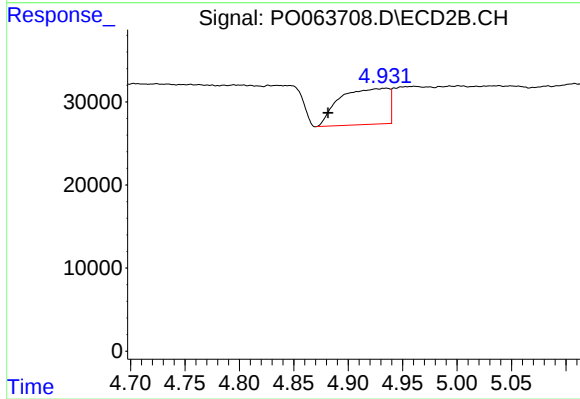
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



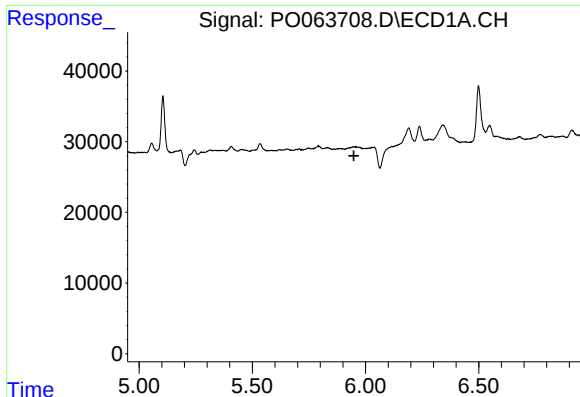
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

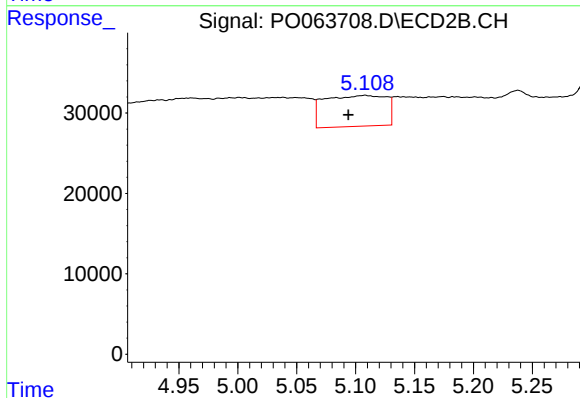
R.T.: 4.935 min
Delta R.T.: 0.053 min
Response: 135303
Conc: 217.18 ng/ml



#7 AR-1016-5

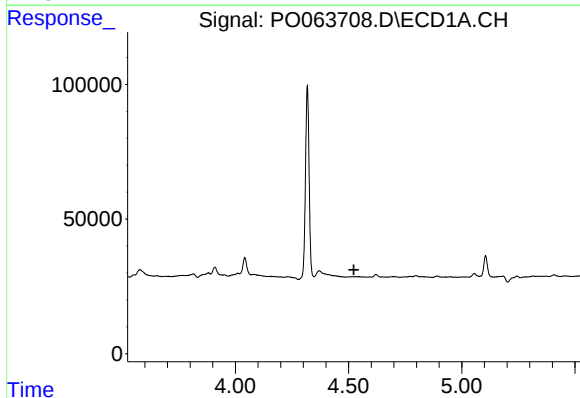
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N35868



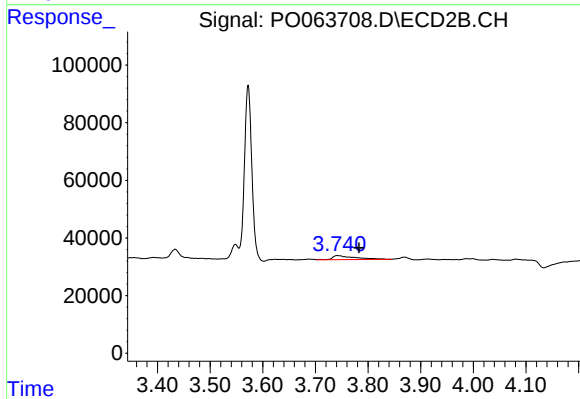
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.014 min
Response: 140037
Conc: 176.32 ng/ml



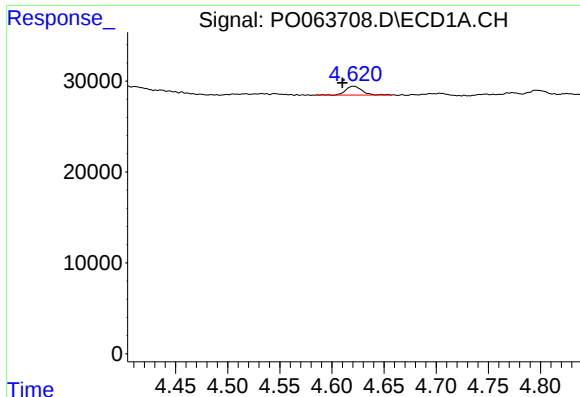
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

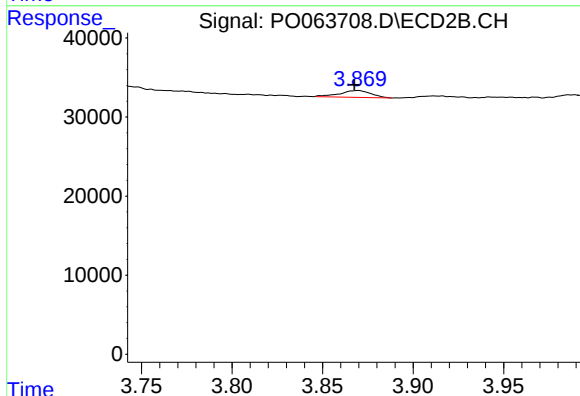
R.T.: 3.742 min
Delta R.T.: -0.041 min
Response: 42783
Conc: 157.48 ng/ml



#9 AR-1221-2

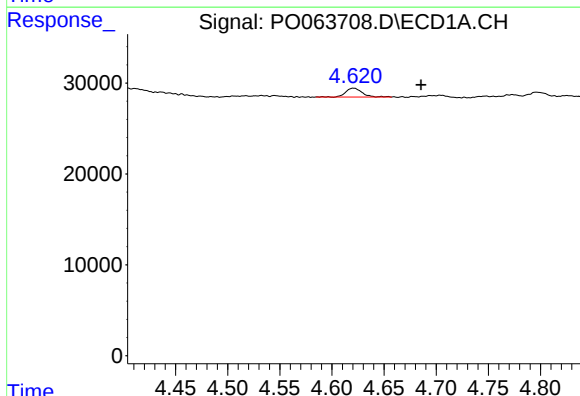
R.T.: 4.621 min
Delta R.T.: 0.011 min
Response: 10727
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



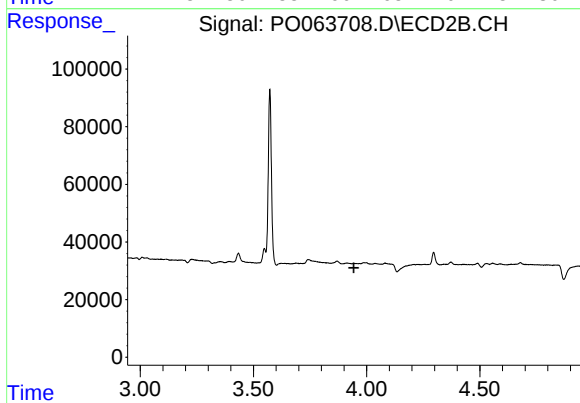
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: 0.002 min
Response: 10344
Conc: 49.19 ng/ml



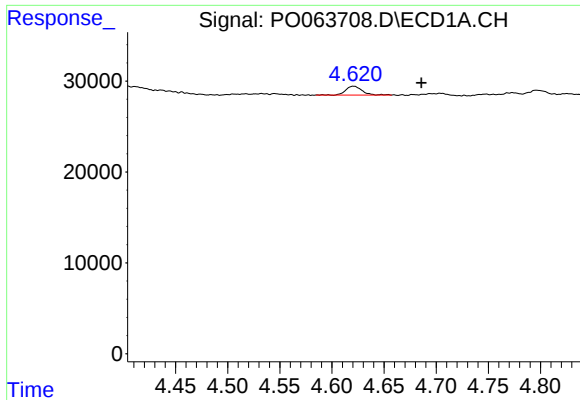
#10 AR-1221-3

R.T.: 4.621 min
Delta R.T.: -0.065 min
Response: 10727
Conc: 11.31 ng/ml



#10 AR-1221-3

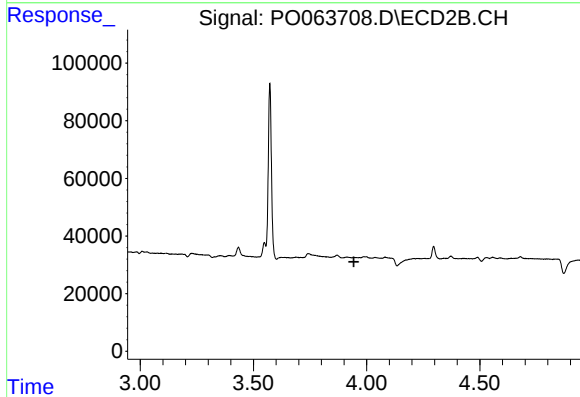
R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#11 AR-1232-1

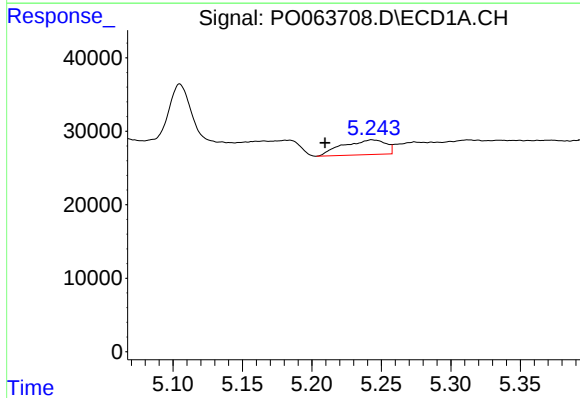
R.T.: 4.621 min
Delta R.T.: -0.065 min
Response: 10727
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



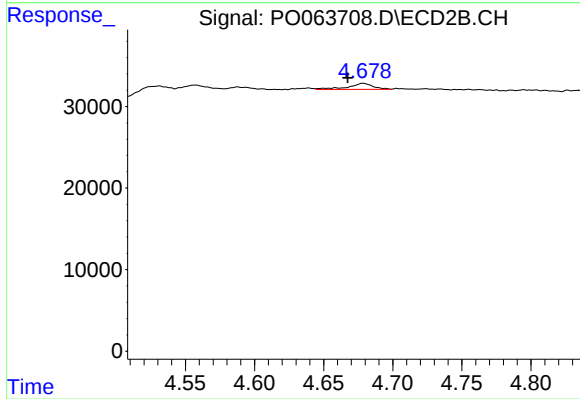
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



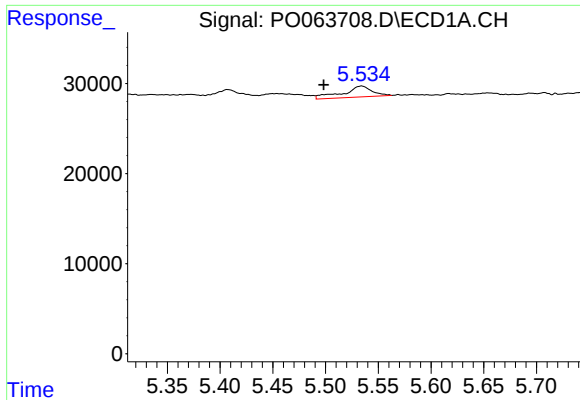
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.034 min
Response: 43211
Conc: 60.59 ng/ml



#12 AR-1232-2

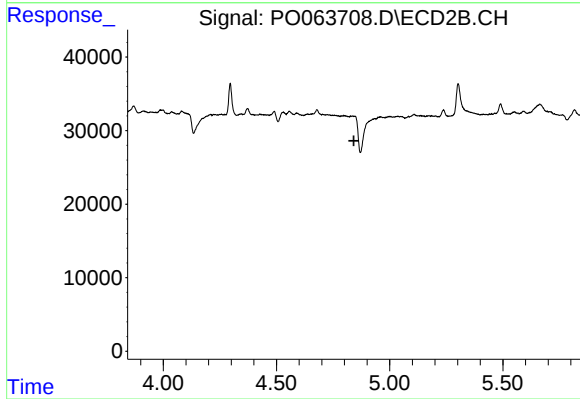
R.T.: 4.679 min
Delta R.T.: 0.011 min
Response: 9353
Conc: 9.28 ng/ml



#13 AR-1232-3

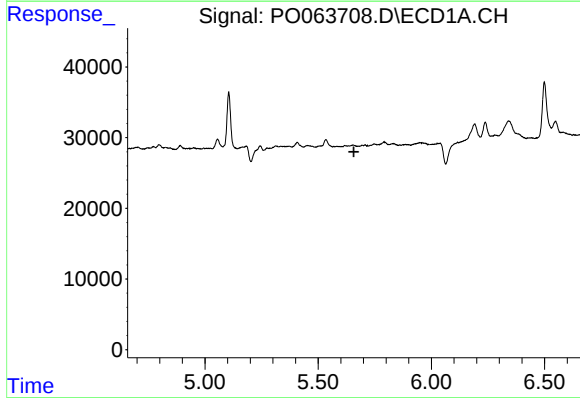
R.T.: 5.534 min
Delta R.T.: 0.036 min
Response: 23297
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



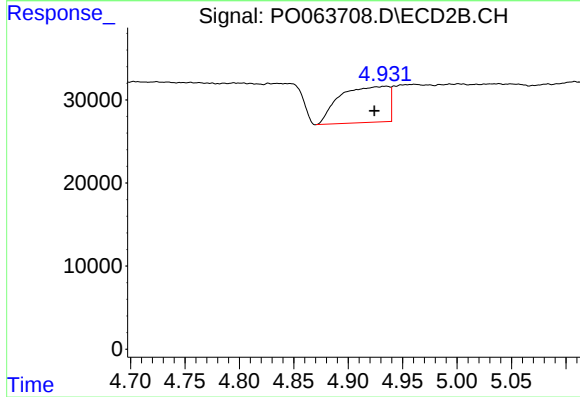
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



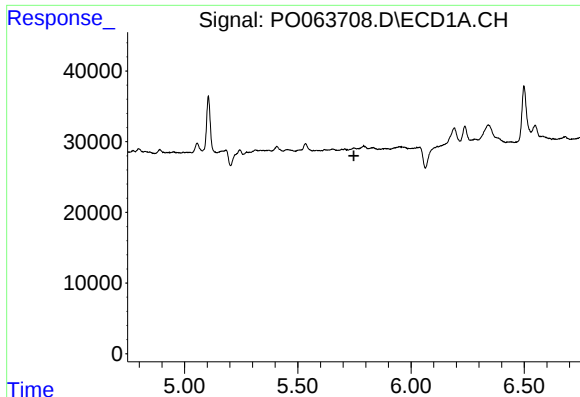
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

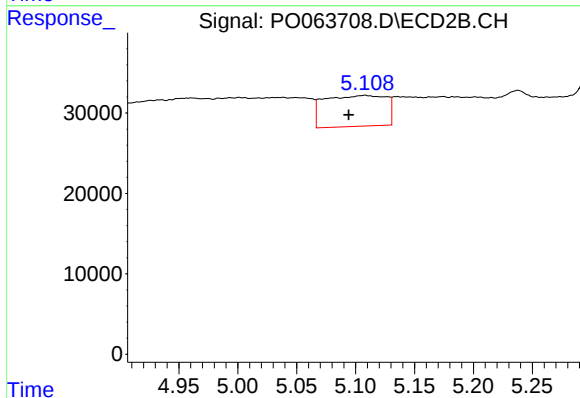
R.T.: 4.935 min
Delta R.T.: 0.011 min
Response: 135303
Conc: 288.19 ng/ml



#15 AR-1232-5

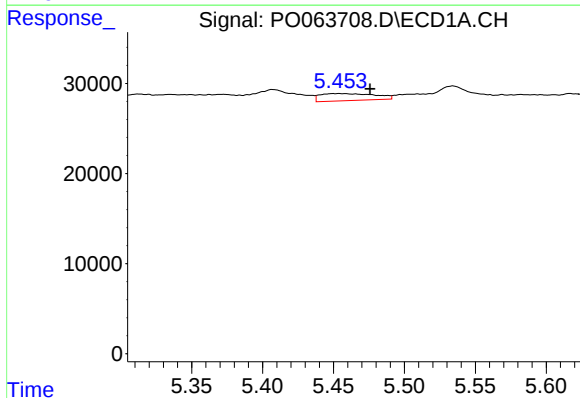
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N35868



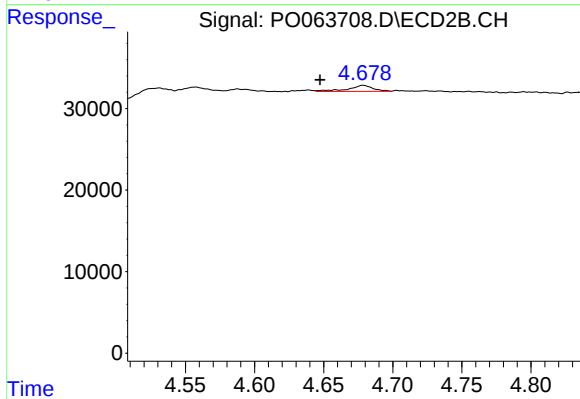
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: 0.014 min
Response: 140037
Conc: 271.65 ng/ml



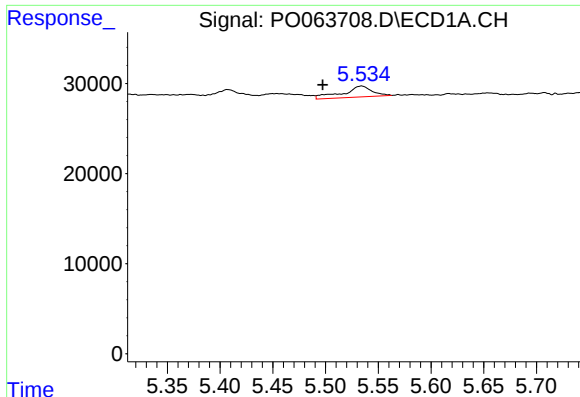
#16 AR-1242-1

R.T.: 5.453 min
Delta R.T.: -0.022 min
Response: 21185
Conc: 20.02 ng/ml



#16 AR-1242-1

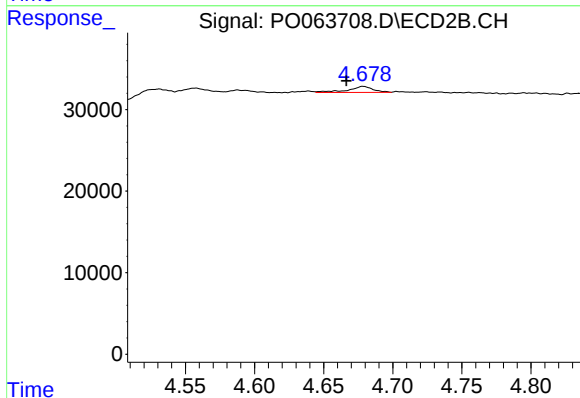
R.T.: 4.679 min
Delta R.T.: 0.031 min
Response: 9353
Conc: 11.86 ng/ml



#17 AR-1242-2

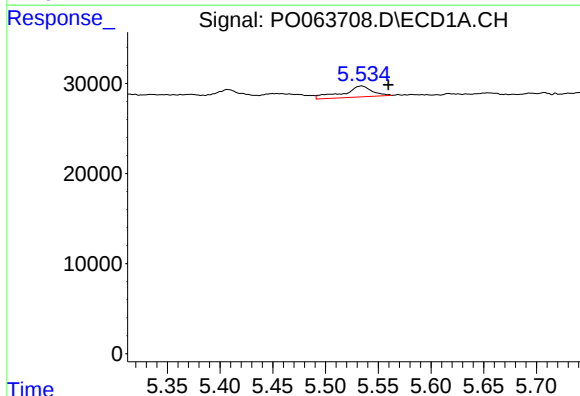
R.T.: 5.534 min
Delta R.T.: 0.037 min
Response: 23297
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



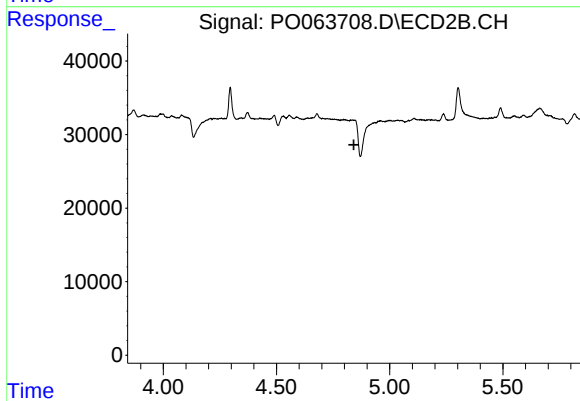
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: 0.012 min
Response: 9353
Conc: 8.84 ng/ml



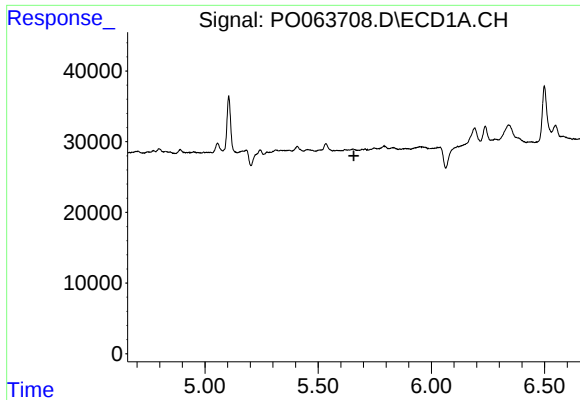
#18 AR-1242-3

R.T.: 5.534 min
Delta R.T.: -0.026 min
Response: 23297
Conc: 24.38 ng/ml



#18 AR-1242-3

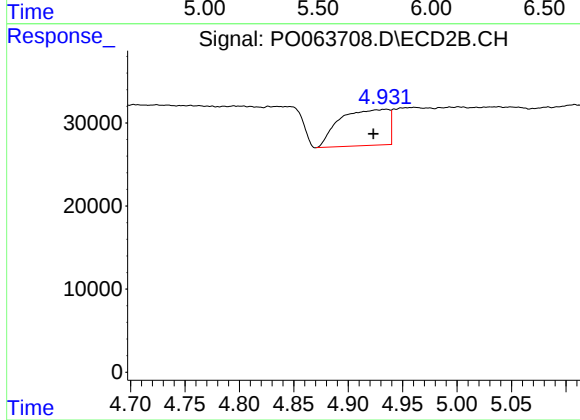
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

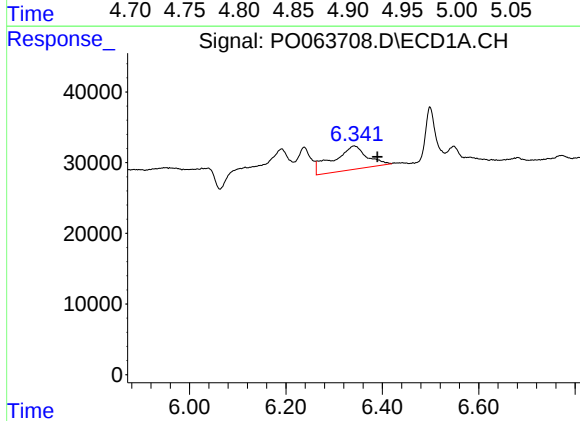
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N35868



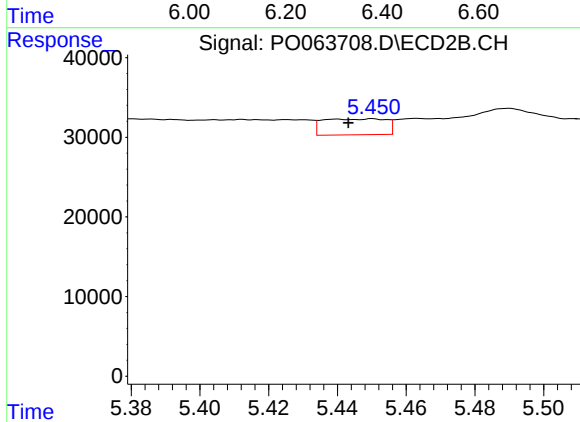
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: 0.011 min
Response: 135303
Conc: 236.98 ng/ml



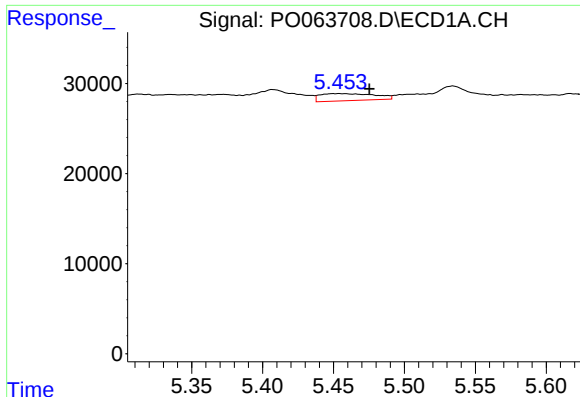
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: -0.048 min
Response: 162364
Conc: 156.25 ng/ml



#20 AR-1242-5

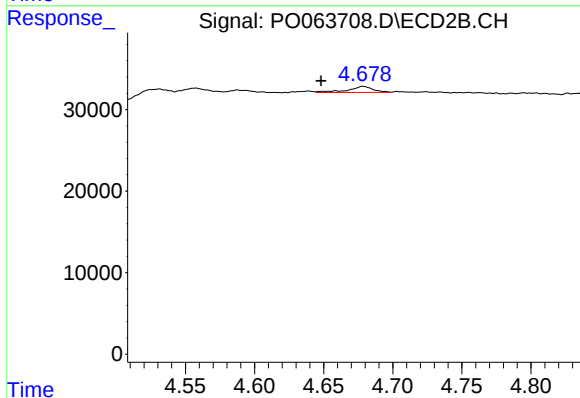
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 25452
Conc: 32.70 ng/ml



#21 AR-1248-1

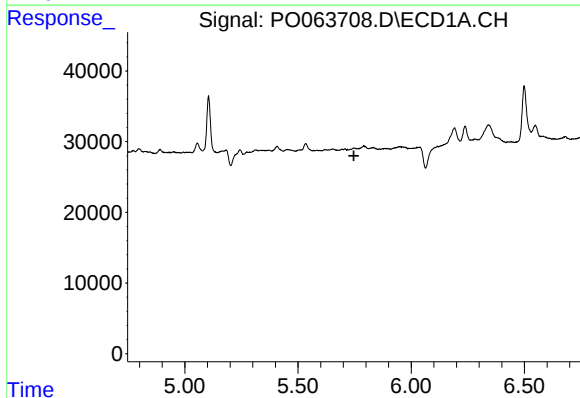
R.T.: 5.453 min
Delta R.T.: -0.022 min
Response: 21185
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



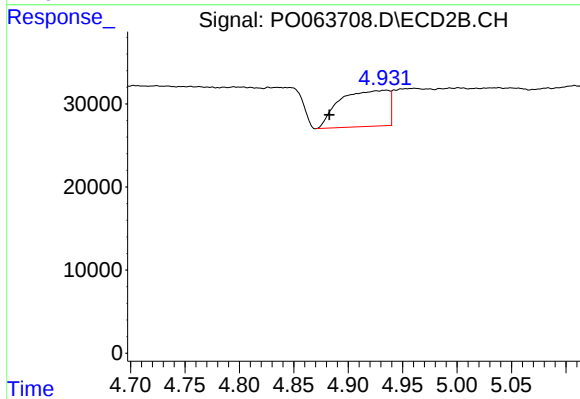
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.031 min
Response: 9353
Conc: 14.51 ng/ml



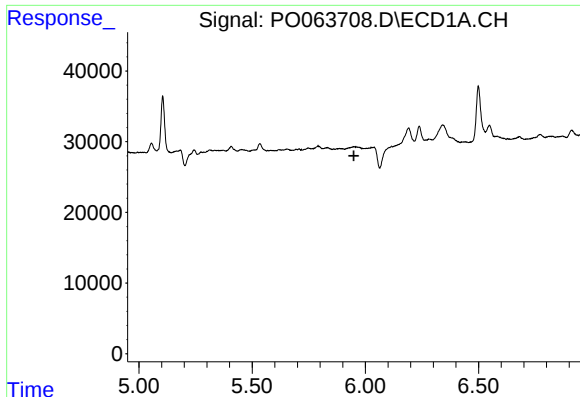
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#22 AR-1248-2

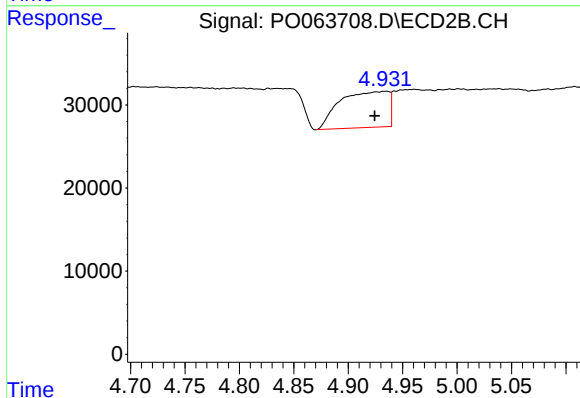
R.T.: 4.935 min
Delta R.T.: 0.052 min
Response: 135303
Conc: 156.99 ng/ml



#23 AR-1248-3

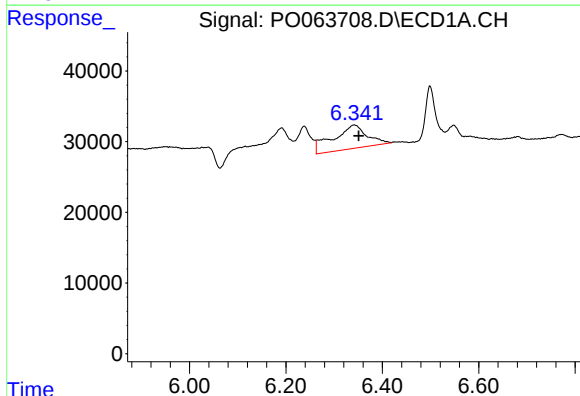
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N35868



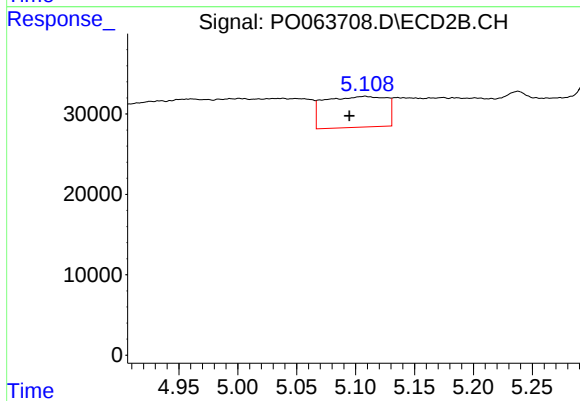
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 135303
Conc: 152.93 ng/ml



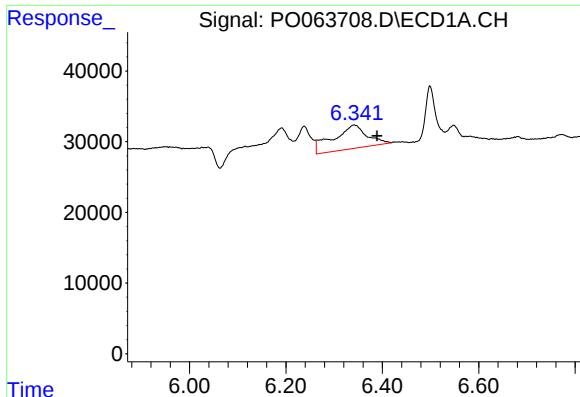
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 162364
Conc: 93.80 ng/ml



#24 AR-1248-4

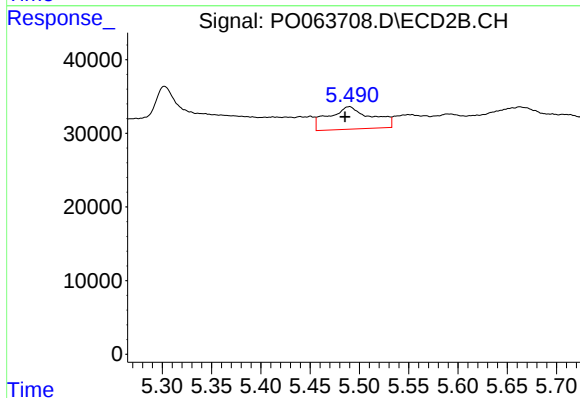
R.T.: 5.108 min
Delta R.T.: 0.013 min
Response: 140037
Conc: 130.08 ng/ml



#25 AR-1248-5

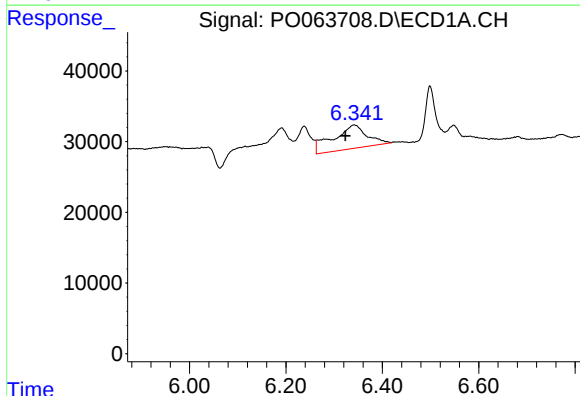
R.T.: 6.342 min
Delta R.T.: -0.048 min
Response: 162364
Conc: 96.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



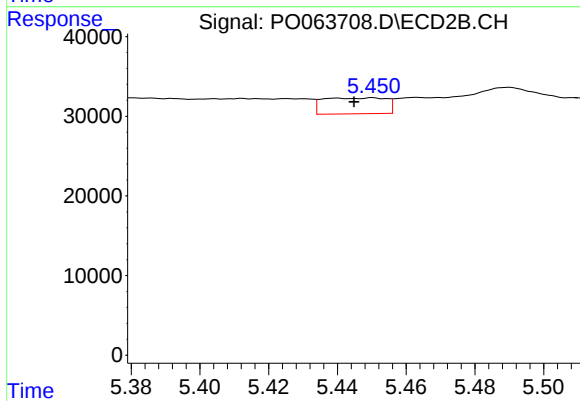
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 92097
Conc: 82.57 ng/ml



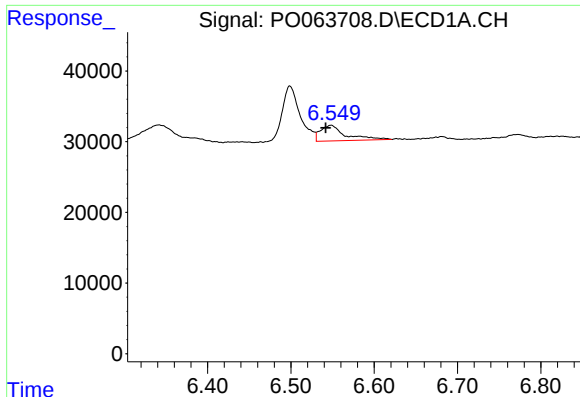
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.018 min
Response: 162364
Conc: 92.94 ng/ml



#26 AR-1254-1

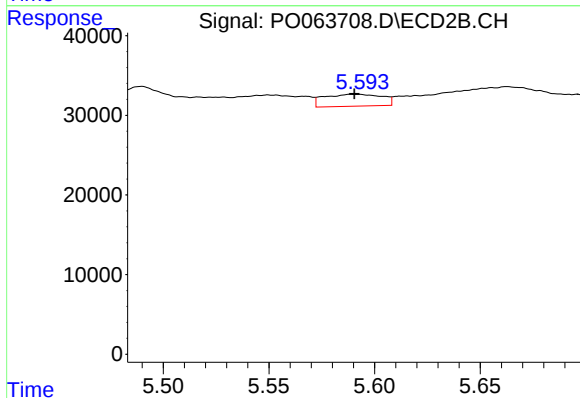
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 25452
Conc: 14.37 ng/ml



#27 AR-1254-2

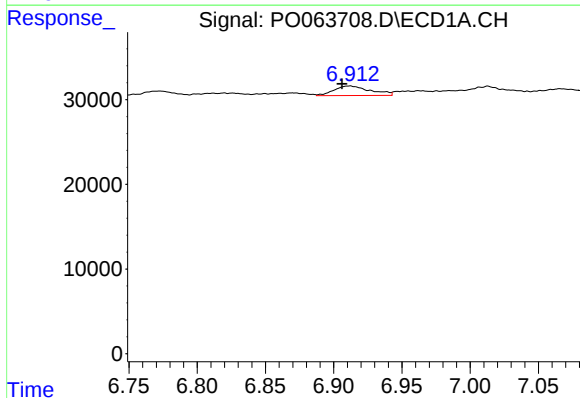
R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 46372
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



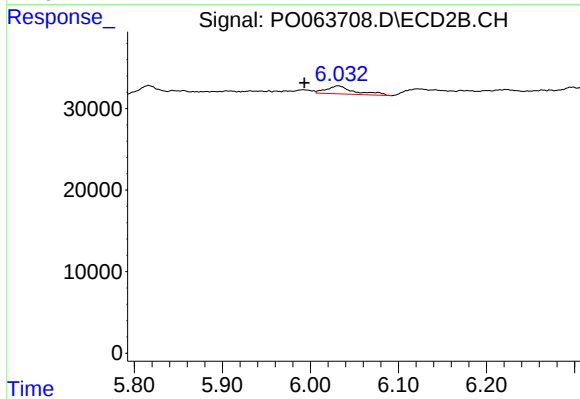
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 28471
Conc: 18.06 ng/ml



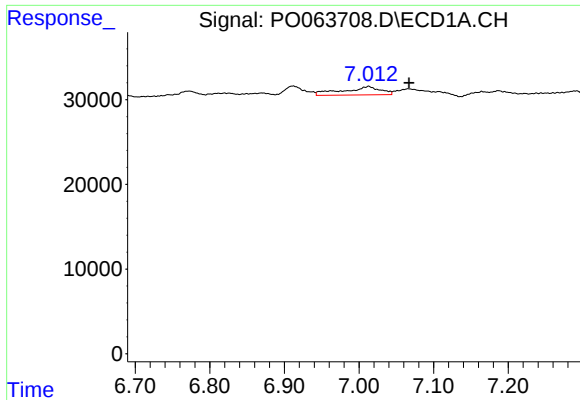
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 21051
Conc: 6.71 ng/ml



#28 AR-1254-3

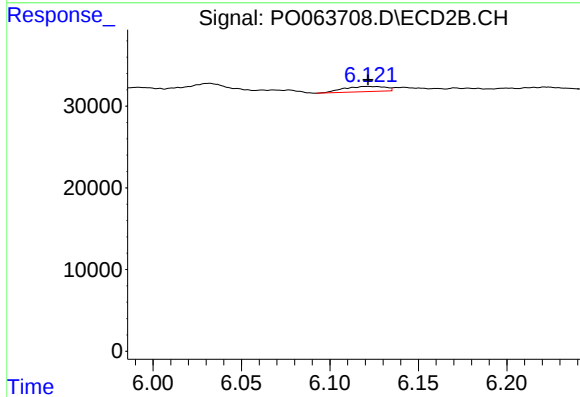
R.T.: 6.032 min
Delta R.T.: 0.038 min
Response: 21666
Conc: 8.08 ng/ml



#31 AR-1260-1

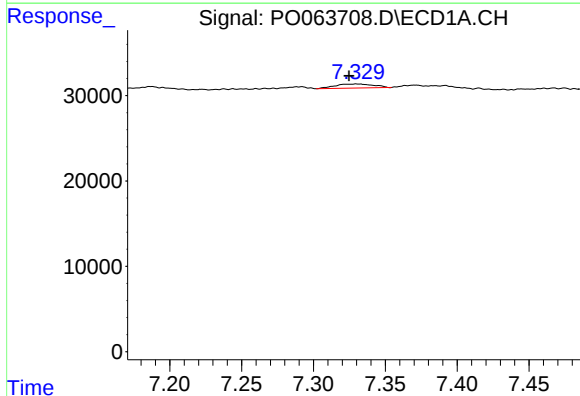
R.T.: 7.013 min
Delta R.T.: -0.055 min
Response: 34968
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



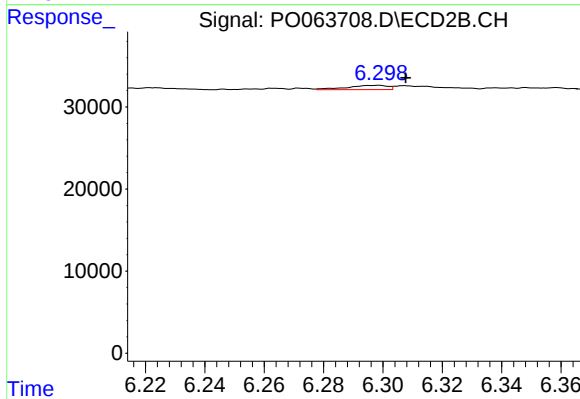
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 10295
Conc: 6.56 ng/ml



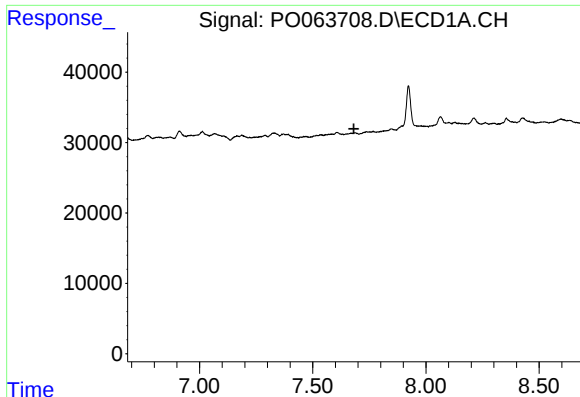
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 9016
Conc: 3.58 ng/ml



#32 AR-1260-2

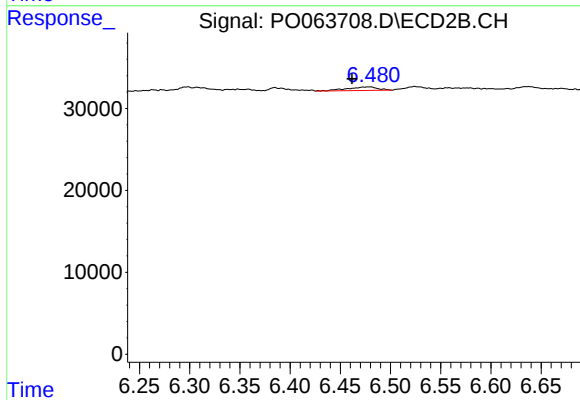
R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 4961
Conc: 2.52 ng/ml



#33 AR-1260-3

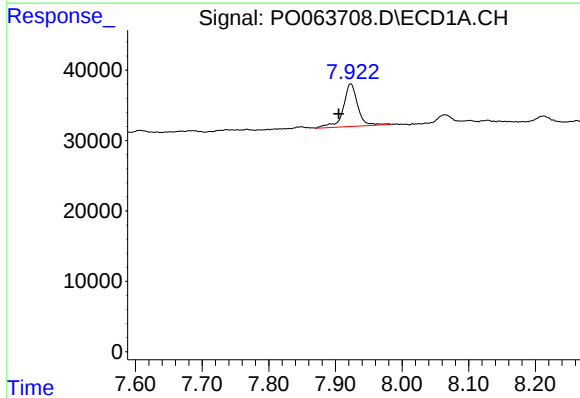
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N35868



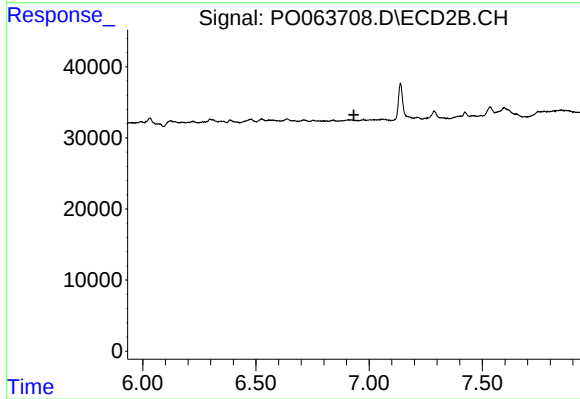
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.017 min
Response: 9140
Conc: 5.12 ng/ml



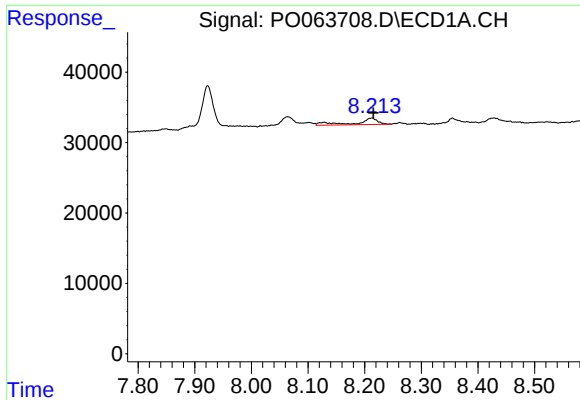
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: 0.018 min
Response: 90810
Conc: 38.13 ng/ml



#34 AR-1260-4

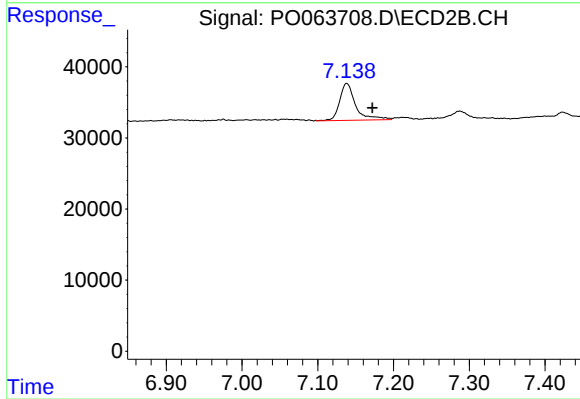
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

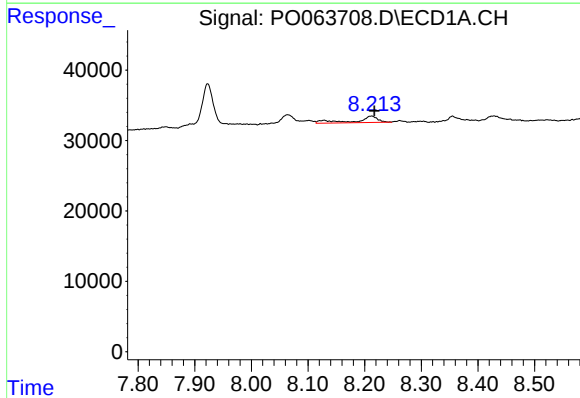
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 23776
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



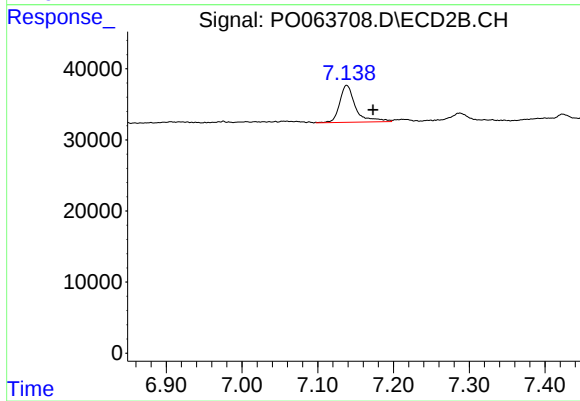
#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.034 min
Response: 76373
Conc: 19.70 ng/ml



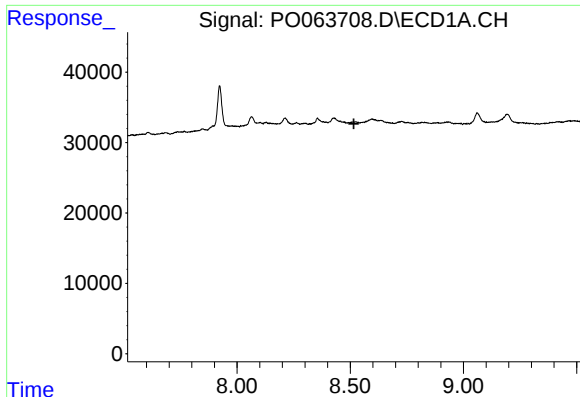
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 23776
Conc: 4.04 ng/ml



#37 AR-1262-2

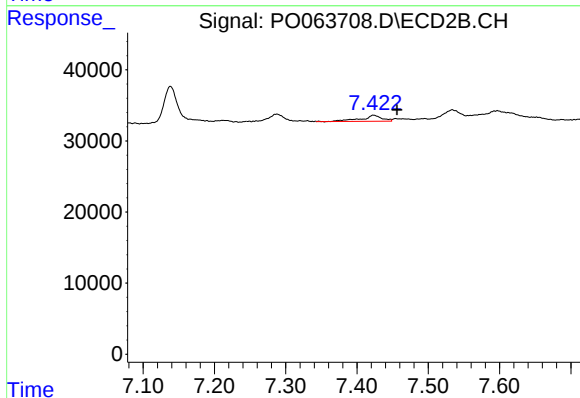
R.T.: 7.138 min
Delta R.T.: -0.035 min
Response: 76373
Conc: 16.10 ng/ml



#38 AR-1262-3

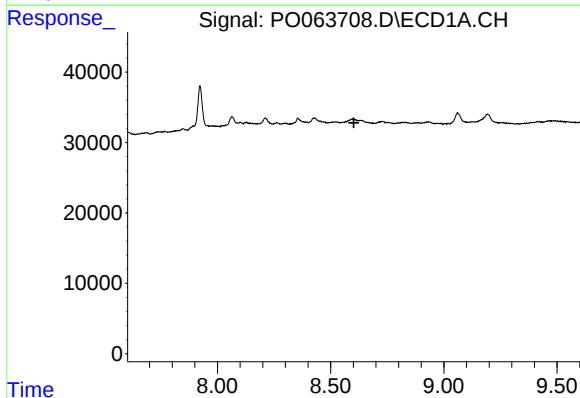
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N35868



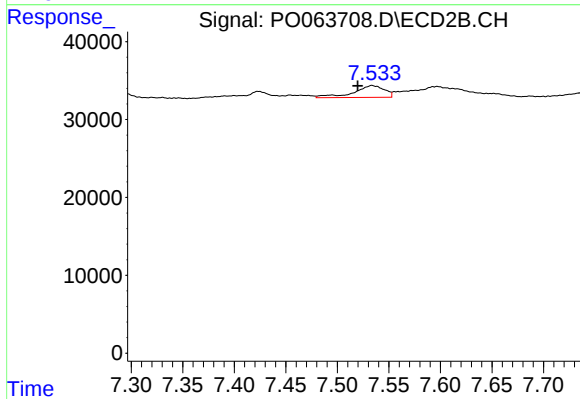
#38 AR-1262-3

R.T.: 7.423 min
Delta R.T.: -0.033 min
Response: 16911
Conc: 9.02 ng/ml



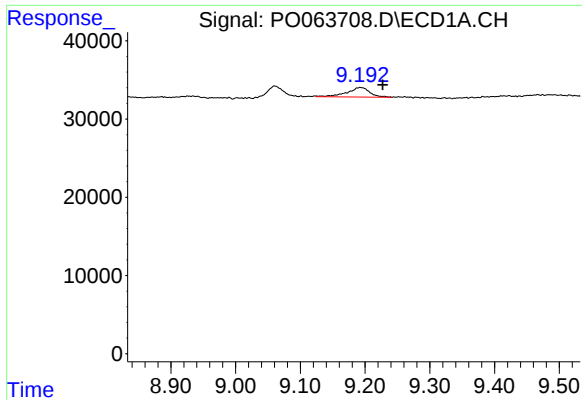
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

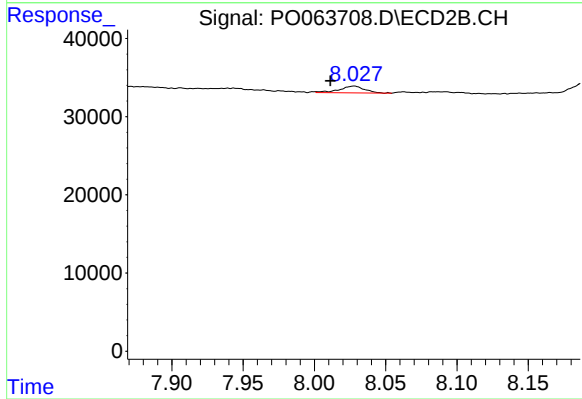
R.T.: 7.534 min
Delta R.T.: 0.014 min
Response: 31477
Conc: 8.92 ng/ml



#40 AR-1262-5

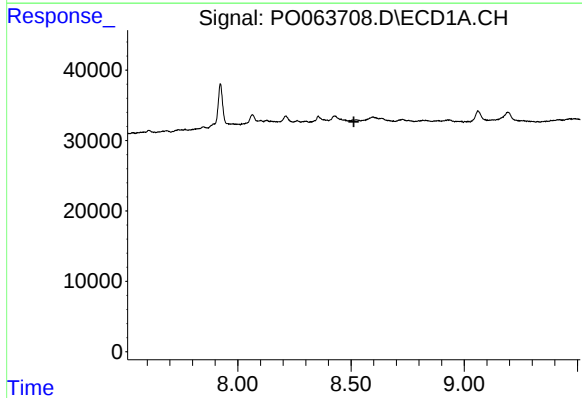
R.T.: 9.193 min
Delta R.T.: -0.035 min
Response: 29729
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



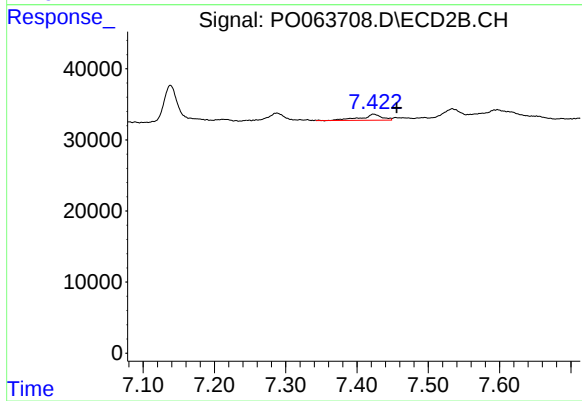
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: 0.017 min
Response: 10398
Conc: 6.81 ng/ml



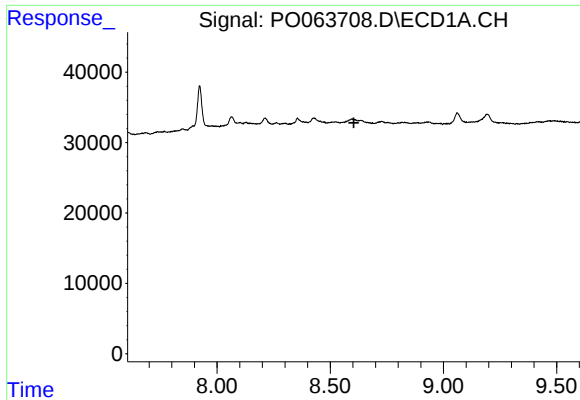
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

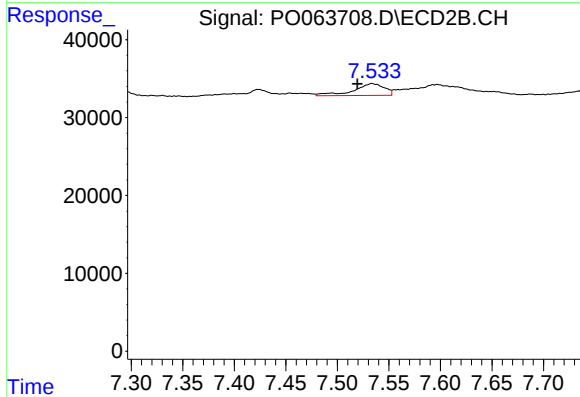
R.T.: 7.423 min
Delta R.T.: -0.032 min
Response: 16911
Conc: 3.17 ng/ml



#42 AR-1268-2

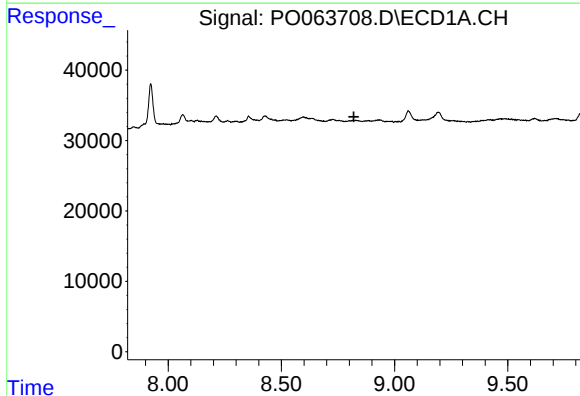
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N35868



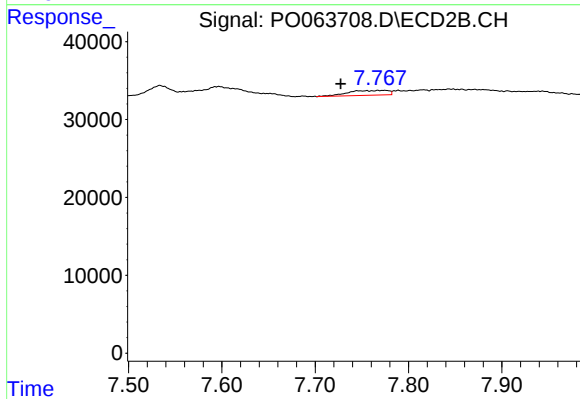
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: 0.014 min
Response: 31477
Conc: 6.32 ng/ml



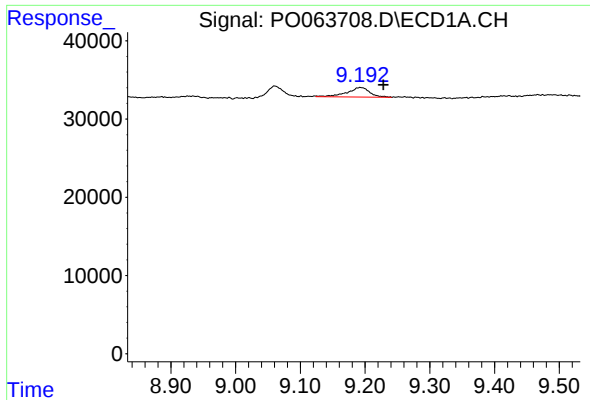
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

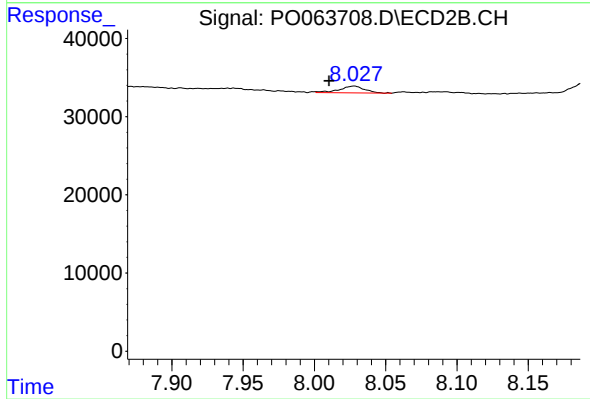
R.T.: 7.767 min
Delta R.T.: 0.040 min
Response: 18562
Conc: 4.68 ng/ml



#44 AR-1268-4

R.T.: 9.193 min
Delta R.T.: -0.036 min
Response: 29729
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
N35868



#44 AR-1268-4

R.T.: 8.028 min
Delta R.T.: 0.017 min
Response: 10398
Conc: 6.14 ng/ml