

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111319\
 Data File : P0063677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2019 10:59
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 11:37:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.317	3.571	640568	488013	19.358	23.145
2)	SA Decachlor...	9.938	8.542	999081	682171	18.207	23.014 #
Target Compounds							
3)	L1 AR-1016-1	5.552	0.000	9569	0	6.897	N.D. #
4)	L1 AR-1016-2	5.552	0.000	9569	0	4.740	N.D. #
5)	L1 AR-1016-3	5.552	0.000	9569	0	7.540	N.D. #
6)	L1 AR-1016-4	5.654	0.000	4259	0	4.110	N.D. #
7)	L1 AR-1016-5	5.954	0.000	978	0	0.874	N.D. #
9)	L2 AR-1221-2	4.619	0.000	11689	0	42.078	N.D. #
10)	L2 AR-1221-3	4.754	0.000	6026	0	6.923	N.D. #
11)	L3 AR-1232-1	4.754	0.000	6026	0	5.117	N.D. #
12)	L3 AR-1232-2	5.247	0.000	16870	0	25.844	N.D. #
13)	L3 AR-1232-3	5.552	0.000	9569	0	6.767	N.D. #
14)	L3 AR-1232-4	5.654	0.000	4259	0	5.940	N.D. #
15)	L3 AR-1232-5	5.747	0.000	1094	0	1.958	N.D. #
16)	L4 AR-1242-1	5.552	0.000	9569	0	9.685	N.D. #
17)	L4 AR-1242-2	5.552	0.000	9569	0	6.649	N.D. #
18)	L4 AR-1242-3	5.552	0.000	9569	0	10.488	N.D. #
19)	L4 AR-1242-4	5.654	0.000	4259	0	5.746	N.D. #
21)	L5 AR-1248-1	5.552	0.000	9569	0	11.833	N.D. #
22)	L5 AR-1248-2	5.747	0.000	1094	0	0.902	N.D. #
23)	L5 AR-1248-3	5.954	0.000	978	0	0.701	N.D. #
24)	L5 AR-1248-4	6.326	0.000	24939	0	14.630	N.D. #
26)	L6 AR-1254-1	6.326	0.000	24939	0	14.678	N.D. #
27)	L6 AR-1254-2	6.548	0.000	119614	0	43.275	N.D. #
28)	L6 AR-1254-3	6.912	0.000	67655	0	21.274	N.D. #
29)	L6 AR-1254-4	7.244	0.000	106721	0	43.410	N.D. #
30)	L6 AR-1254-5	7.633	0.000	118006	0	42.288	N.D. #
31)	L7 AR-1260-1	7.072	0.000	16119	0	6.707	N.D. #
32)	L7 AR-1260-2	7.332	0.000	35113	0	11.625	N.D. #
33)	L7 AR-1260-3	7.633	0.000	118006	0	50.993	N.D. #
35)	L7 AR-1260-5	8.223	0.000	34564	0	6.230	N.D. #
36)	L8 AR-1262-1	7.633	0.000	118006	0	36.924	N.D. #
37)	L8 AR-1262-2	8.223	0.000	34564	0	5.769	N.D. #
38)	L8 AR-1262-3	8.531	0.000	30110	0	7.464	N.D. #
39)	L8 AR-1262-4	8.585	0.000	12033	0	3.975	N.D. #
40)	L8 AR-1262-5	9.187	0.000	134371	0	66.435	N.D. #
41)	L9 AR-1268-1	8.531	0.000	30110	0	4.336	N.D. #
42)	L9 AR-1268-2	8.585	0.000	12033	0	1.895	N.D. #
43)	L9 AR-1268-3	8.819	0.000	23938	0	4.569	N.D. #
44)	L9 AR-1268-4	9.187	0.000	134371	0	60.065	N.D. #
45)	L9 AR-1268-5	9.619	0.000	8586	0	0.522	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111319\
Data File : P0063677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2019 10:59
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 11:37:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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
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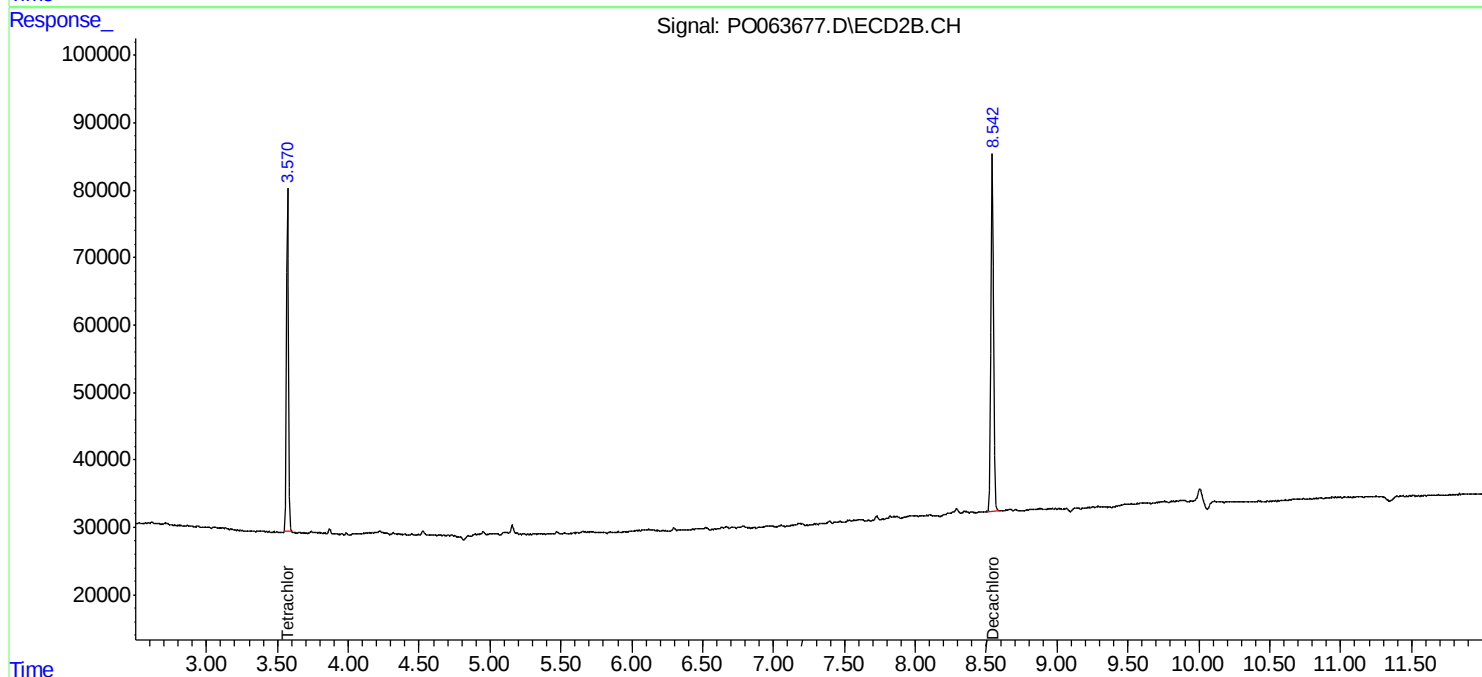
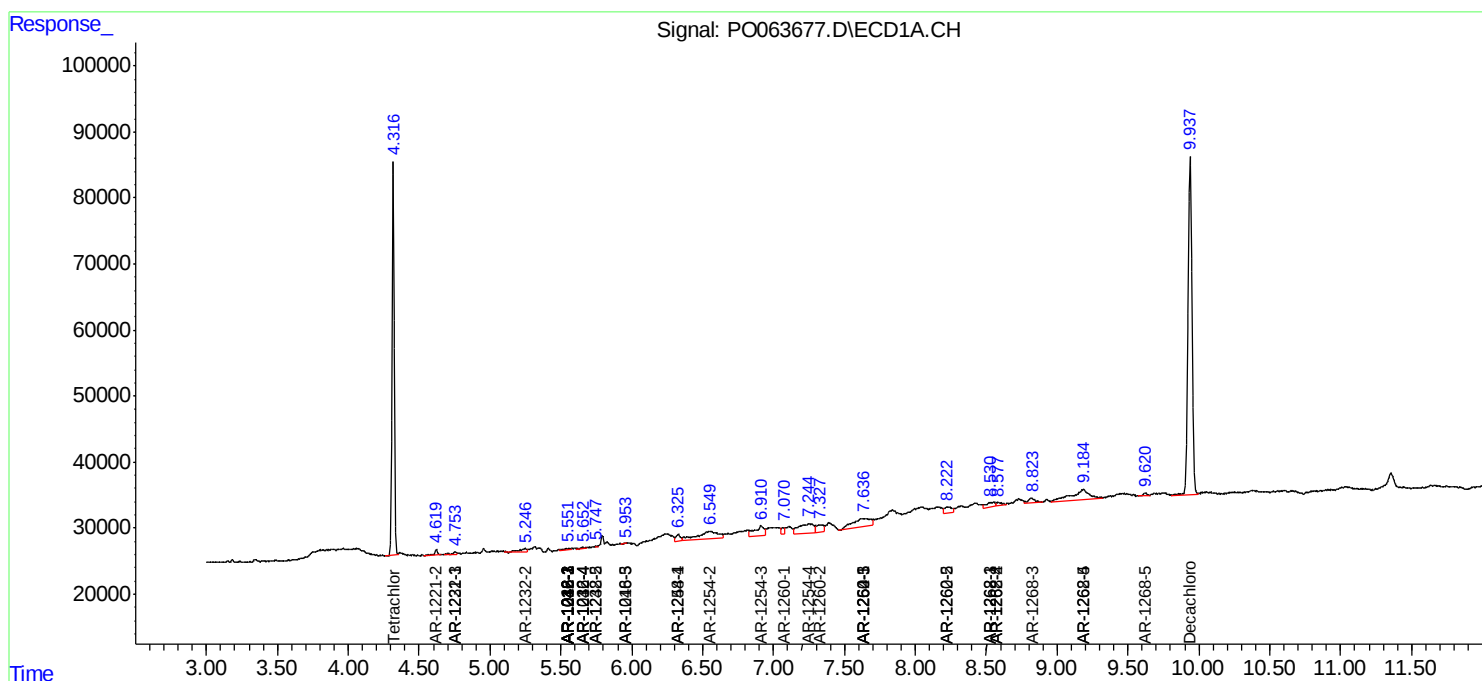
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

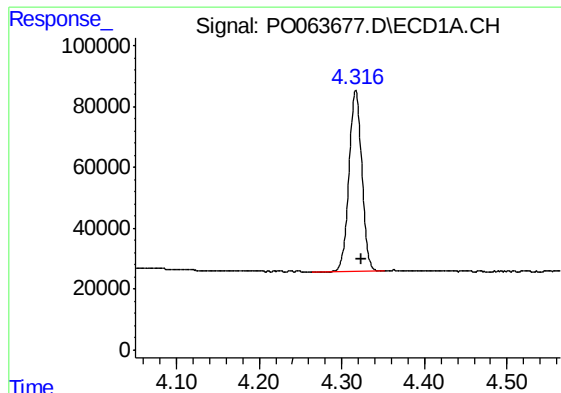
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111319\
Data File : PO063677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2019 10:59
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 11:37:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

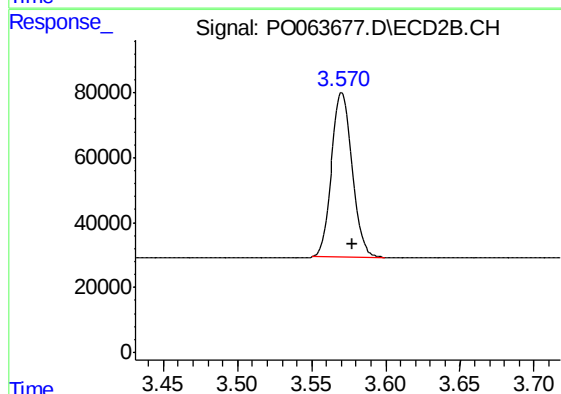




#1 Tetrachloro-m-xylene

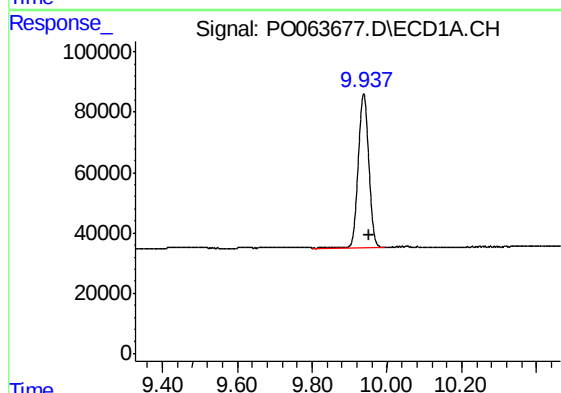
R.T.: 4.317 min
Delta R.T.: -0.007 min
Response: 640568
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



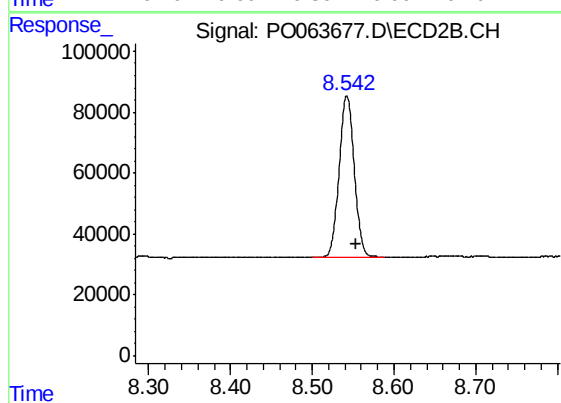
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.007 min
Response: 488013
Conc: 23.15 ng/ml



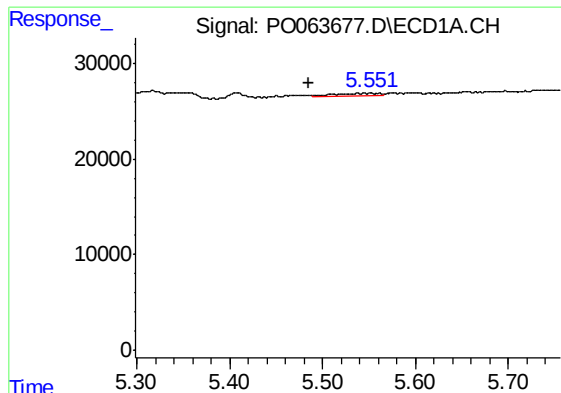
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.015 min
Response: 999081
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

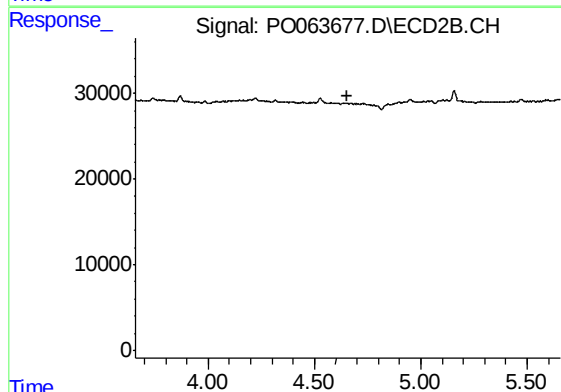
R.T.: 8.542 min
Delta R.T.: -0.012 min
Response: 682171
Conc: 23.01 ng/ml



#3 AR-1016-1

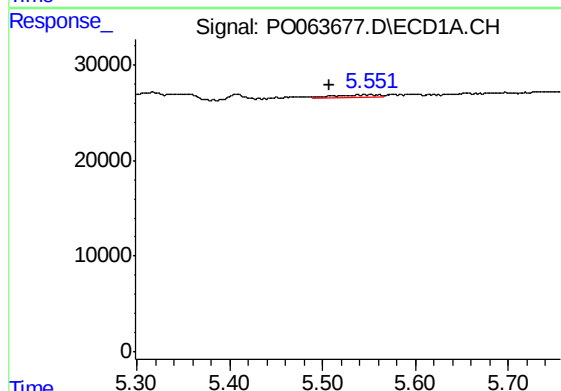
R.T.: 5.552 min
Delta R.T.: 0.066 min
Response: 9569
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



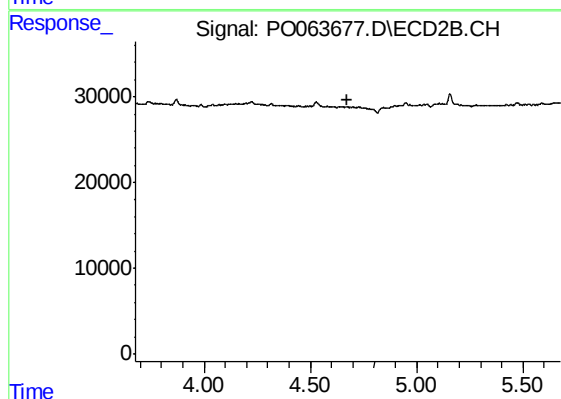
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



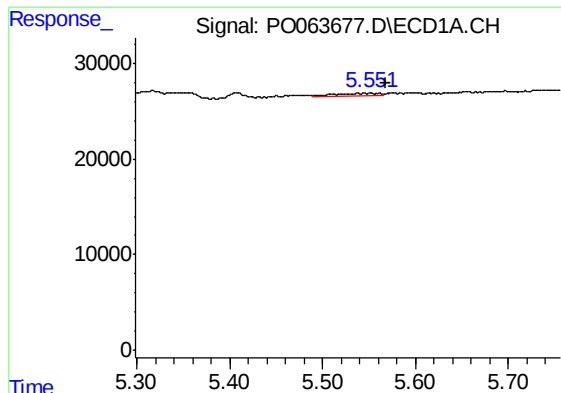
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.044 min
Response: 9569
Conc: 4.74 ng/ml



#4 AR-1016-2

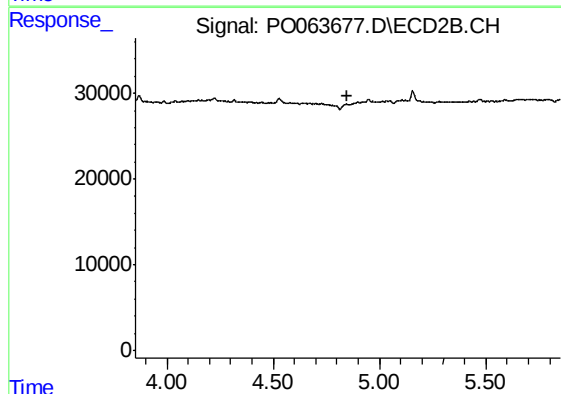
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#5 AR-1016-3

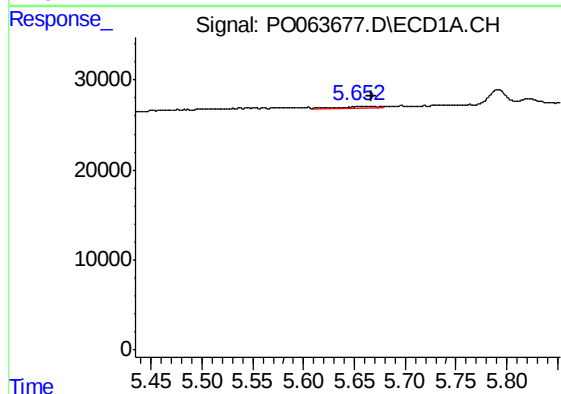
R.T.: 5.552 min
Delta R.T.: -0.017 min
Response: 9569
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



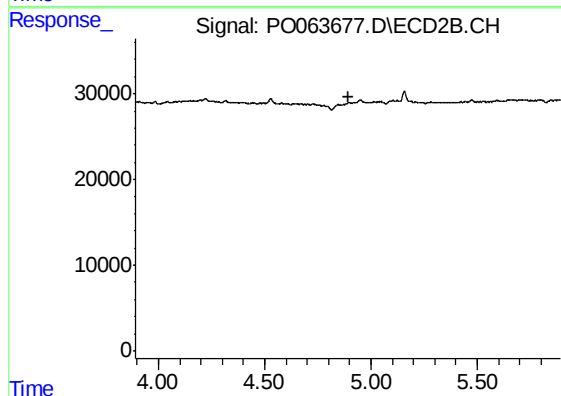
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



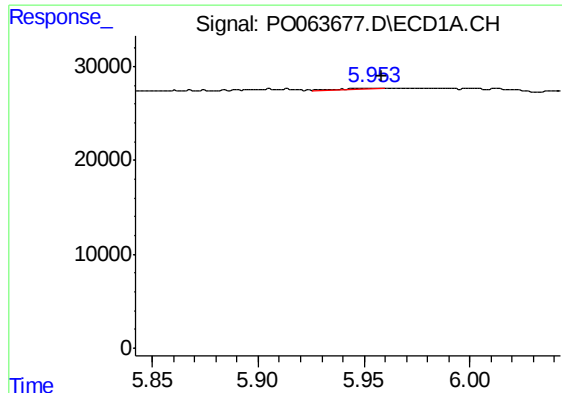
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.013 min
Response: 4259
Conc: 4.11 ng/ml



#6 AR-1016-4

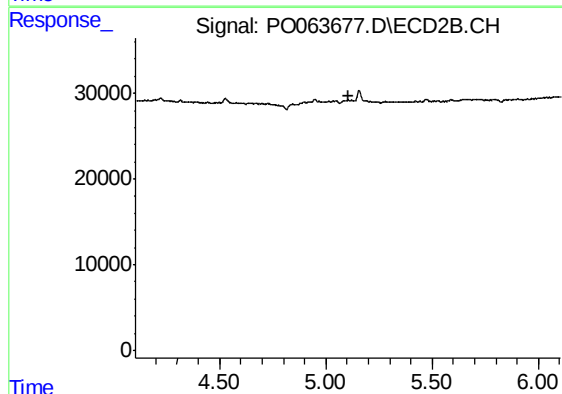
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 AR-1016-5

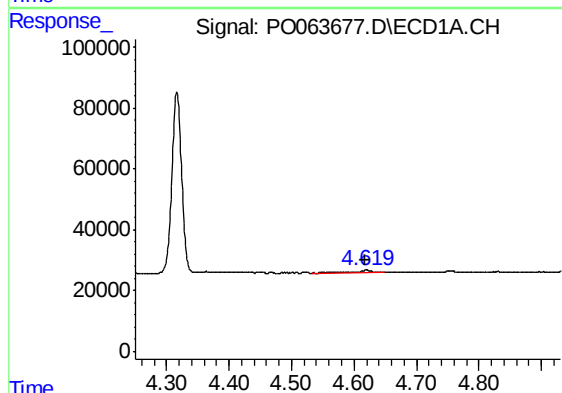
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 978
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



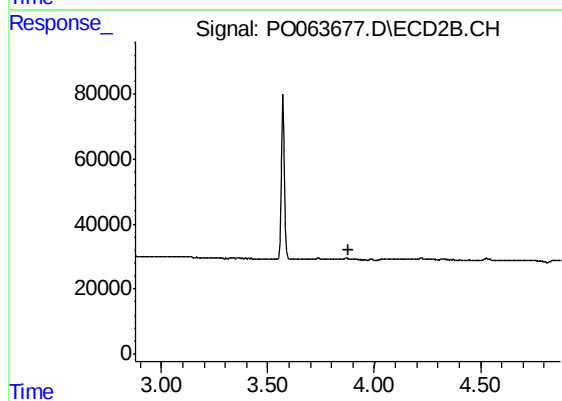
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



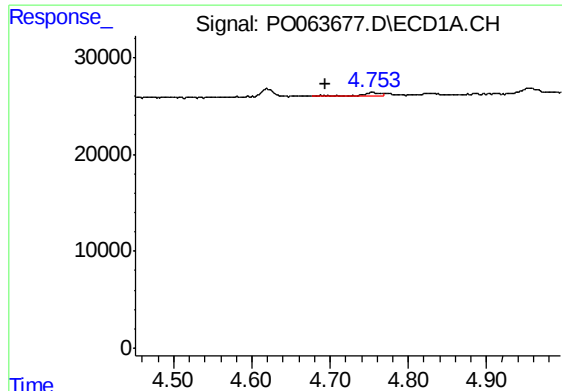
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 11689
Conc: 42.08 ng/ml



#9 AR-1221-2

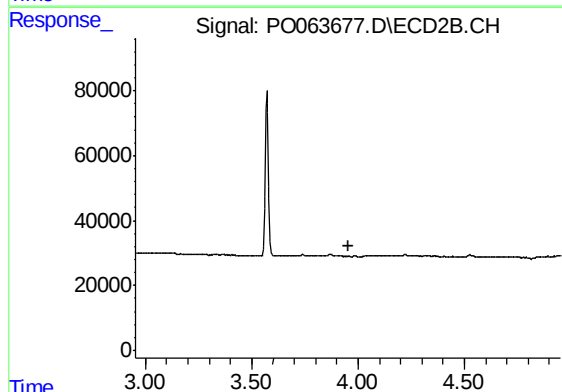
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

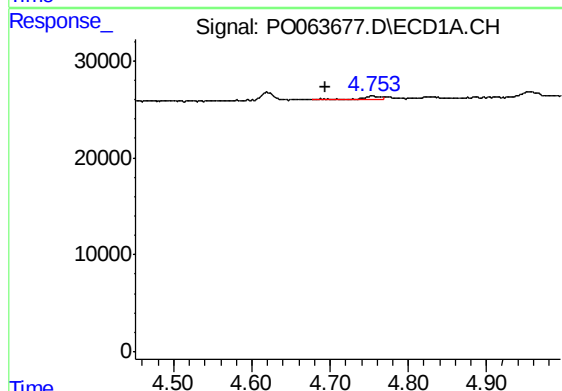
R.T.: 4.754 min
Delta R.T.: 0.060 min
Response: 6026
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



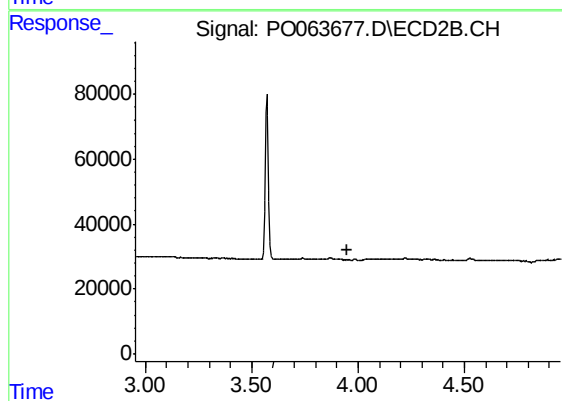
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



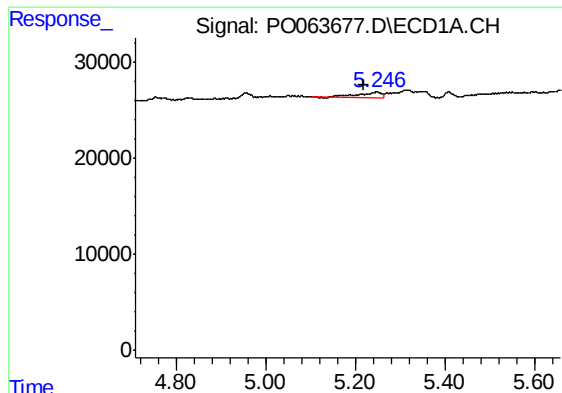
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: 0.060 min
Response: 6026
Conc: 5.12 ng/ml



#11 AR-1232-1

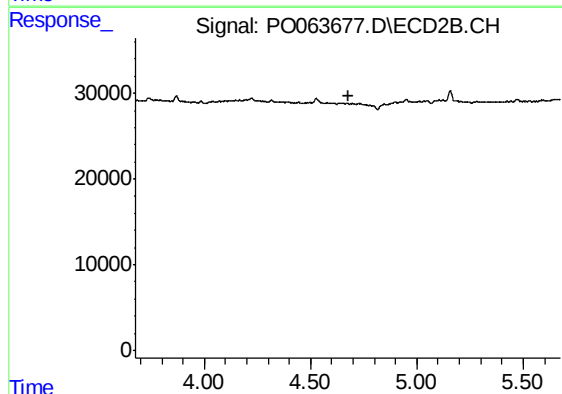
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#12 AR-1232-2

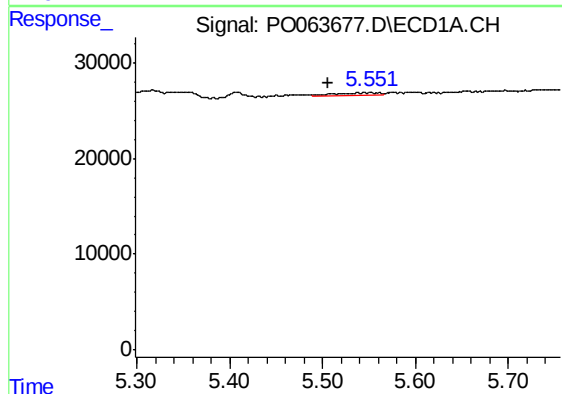
R.T.: 5.247 min
Delta R.T.: 0.029 min
Response: 16870
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



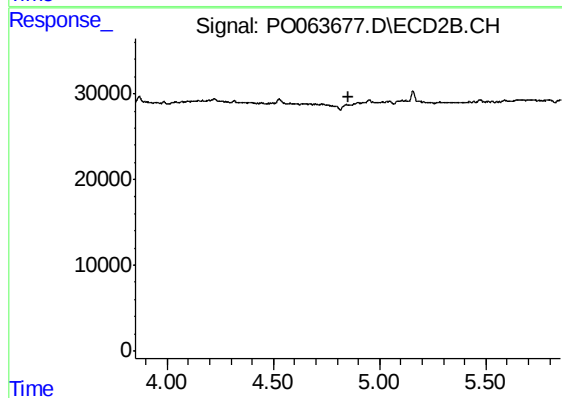
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



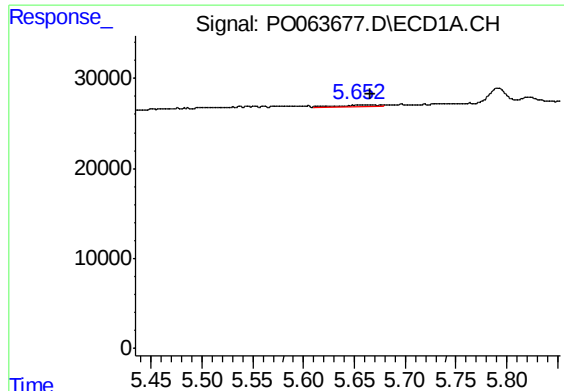
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.045 min
Response: 9569
Conc: 6.77 ng/ml



#13 AR-1232-3

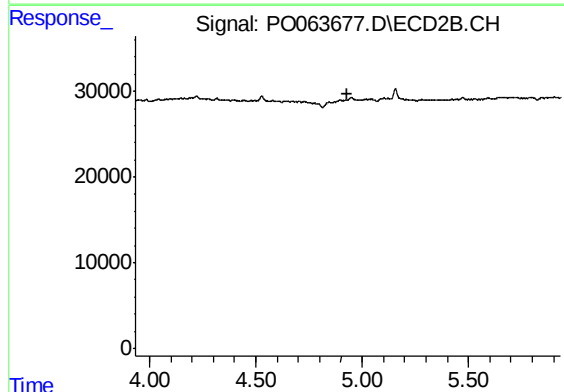
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

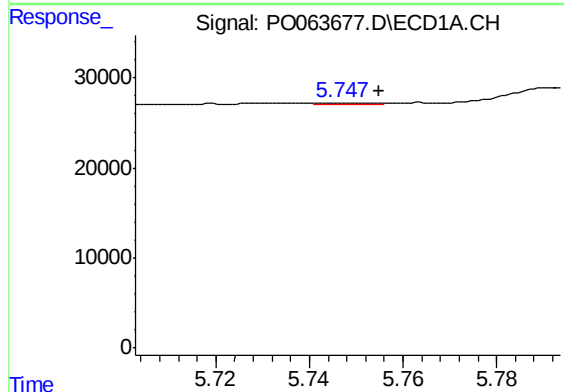
R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 4259
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



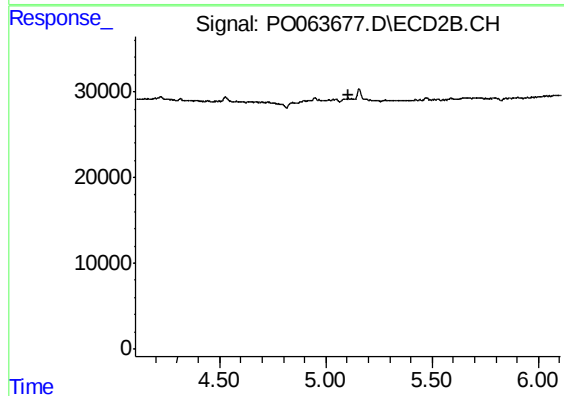
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



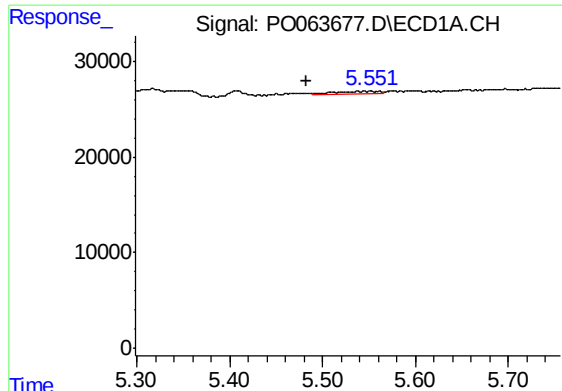
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 1094
Conc: 1.96 ng/ml



#15 AR-1232-5

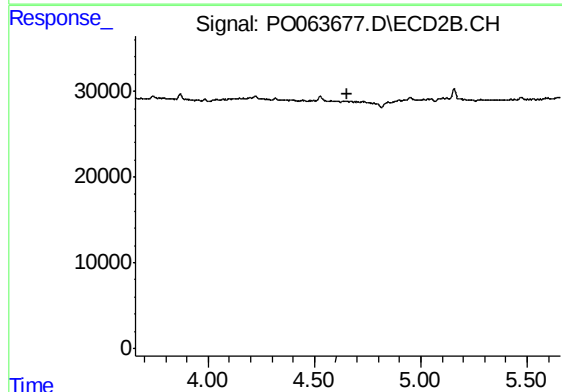
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#16 AR-1242-1

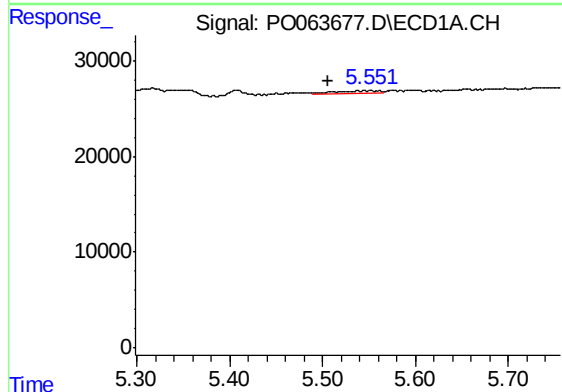
R.T.: 5.552 min
Delta R.T.: 0.068 min
Response: 9569
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



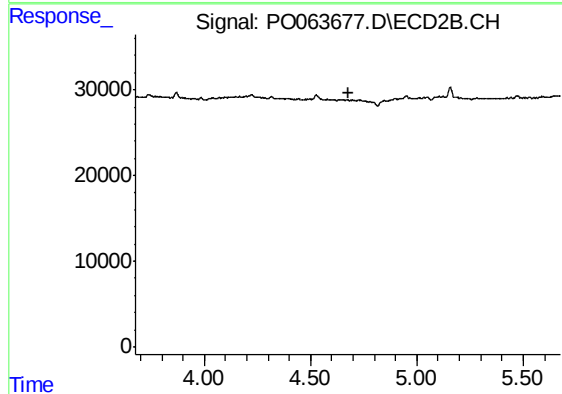
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



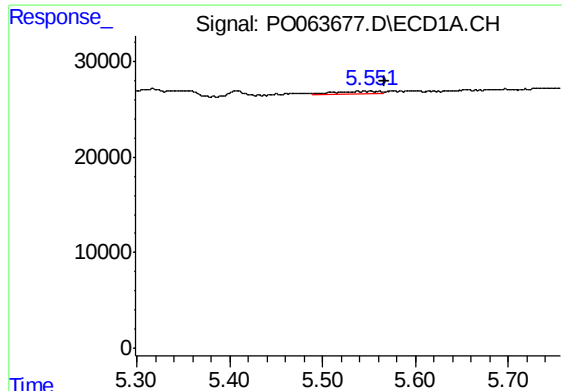
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.046 min
Response: 9569
Conc: 6.65 ng/ml



#17 AR-1242-2

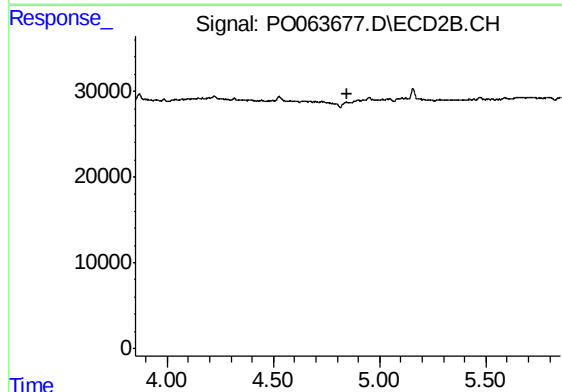
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#18 AR-1242-3

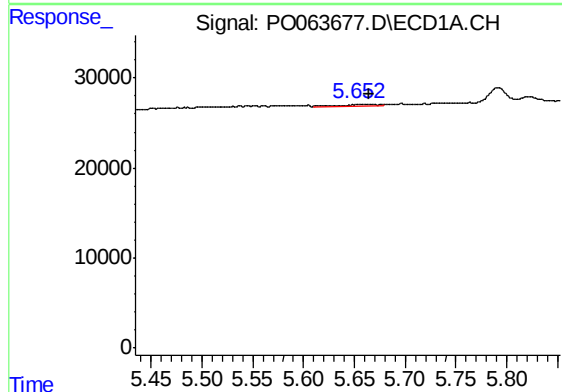
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 9569
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



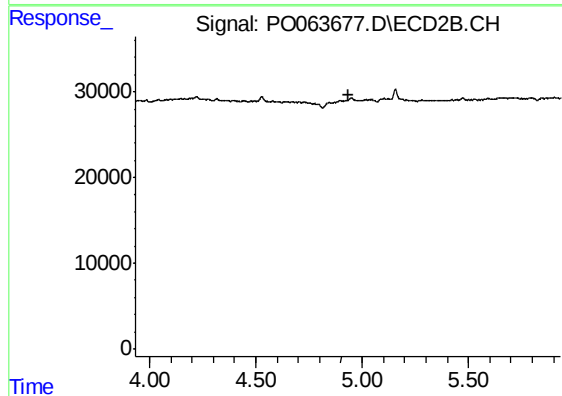
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



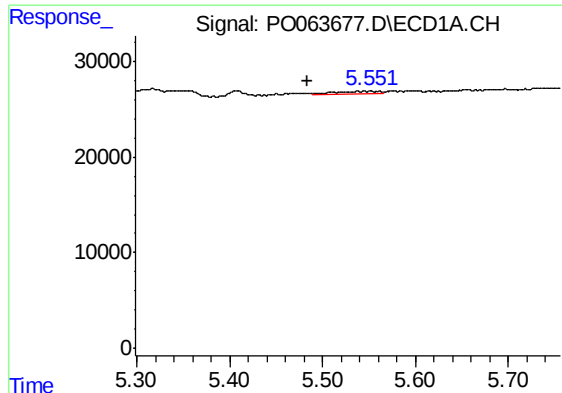
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 4259
Conc: 5.75 ng/ml



#19 AR-1242-4

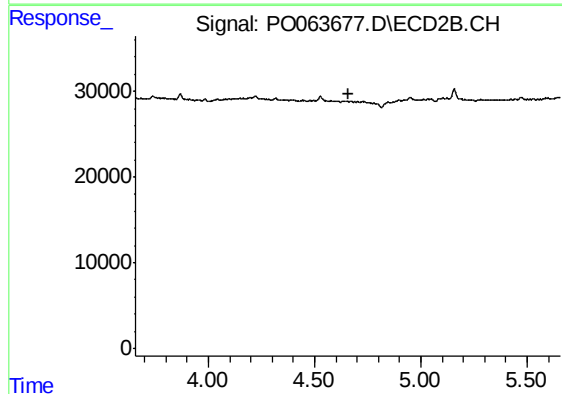
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#21 AR-1248-1

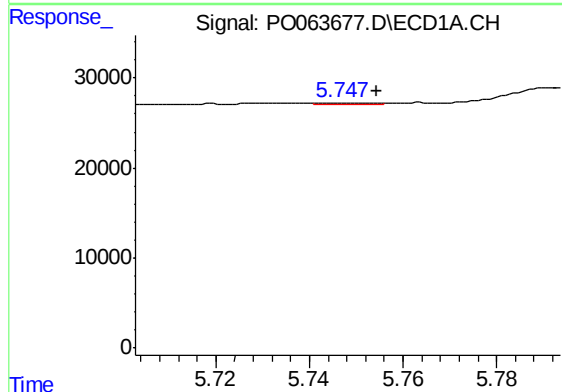
R.T.: 5.552 min
Delta R.T.: 0.068 min
Response: 9569
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



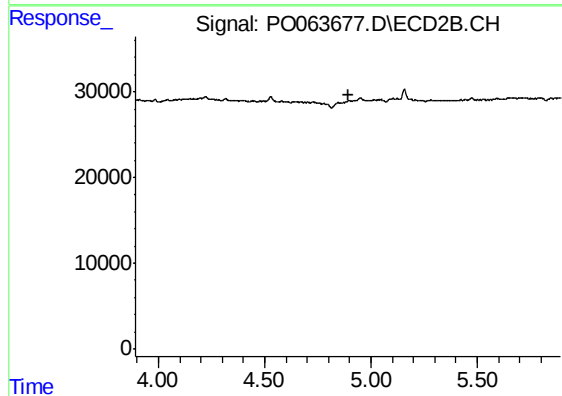
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



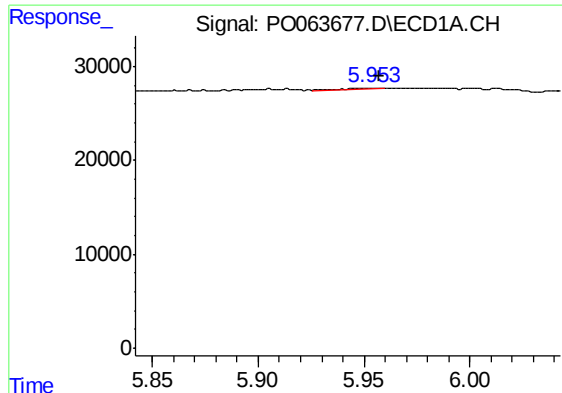
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 1094
Conc: 0.90 ng/ml



#22 AR-1248-2

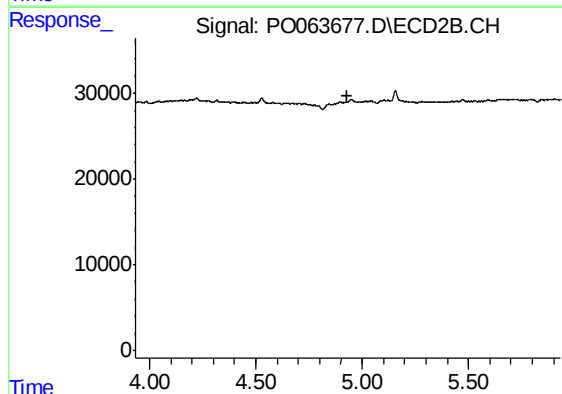
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#23 AR-1248-3

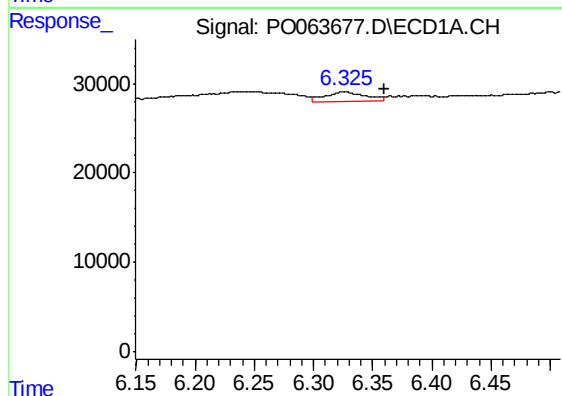
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 978
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



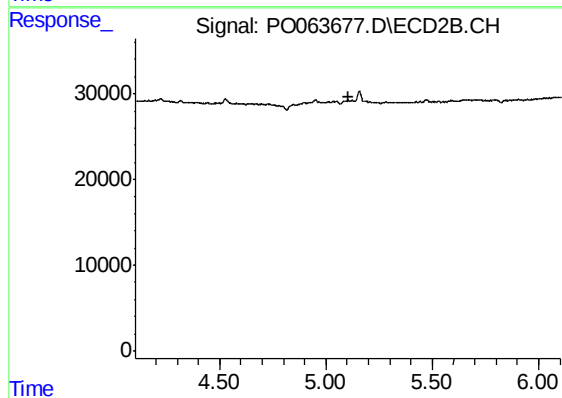
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



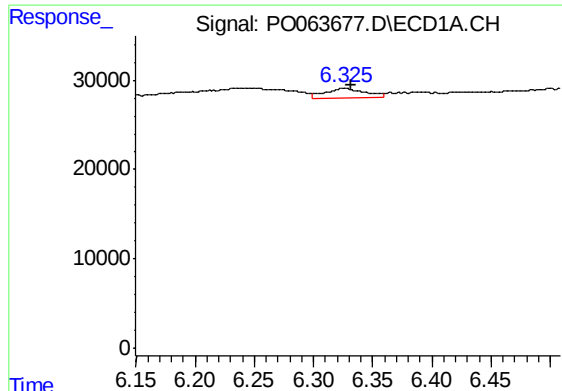
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: -0.034 min
Response: 24939
Conc: 14.63 ng/ml



#24 AR-1248-4

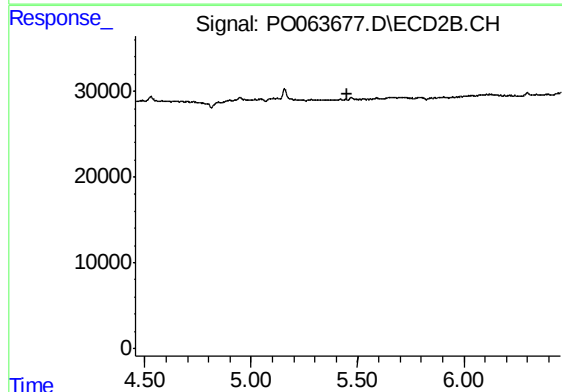
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

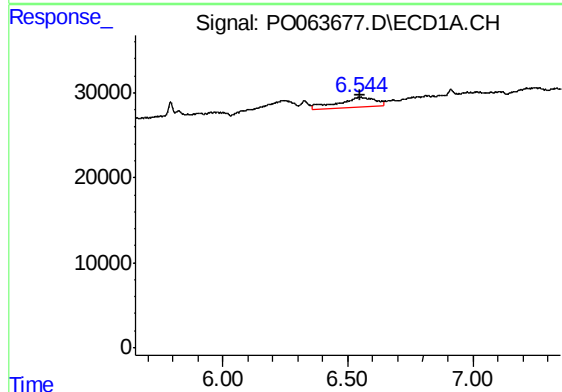
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 24939
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



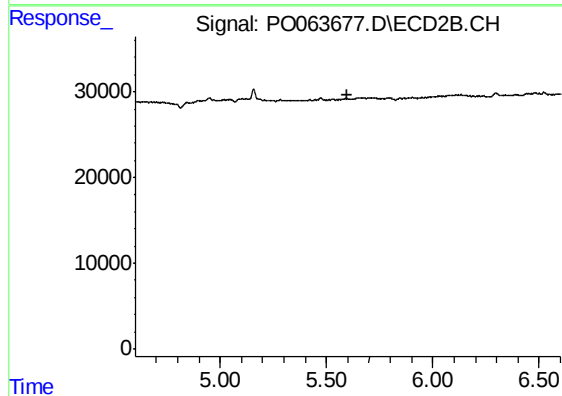
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



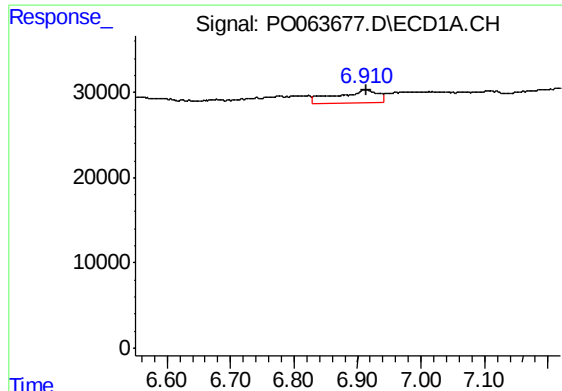
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 119614
Conc: 43.27 ng/ml



#27 AR-1254-2

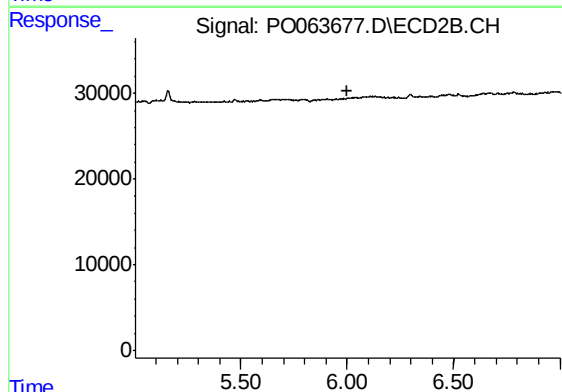
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

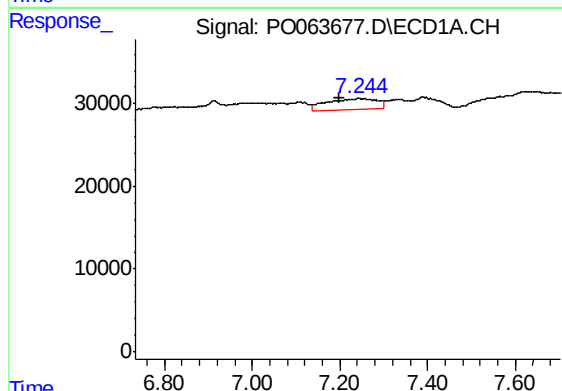
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 67655
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



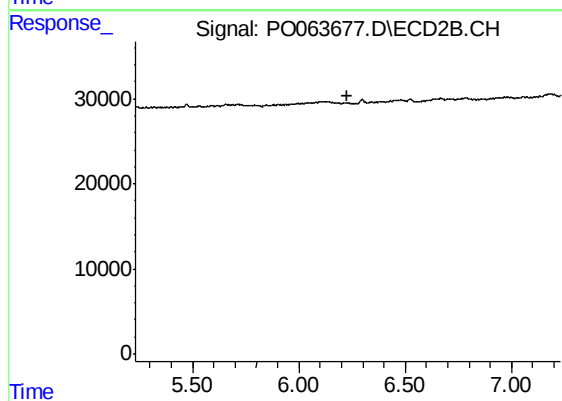
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



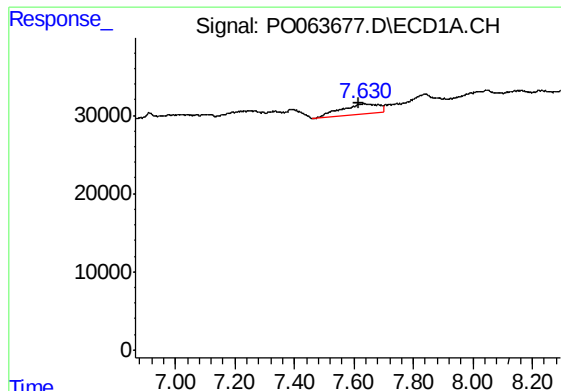
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.045 min
Response: 106721
Conc: 43.41 ng/ml



#29 AR-1254-4

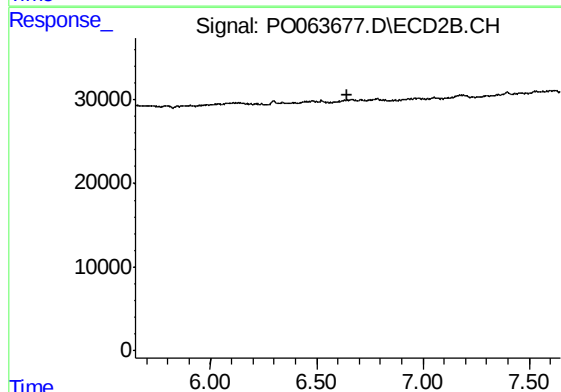
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

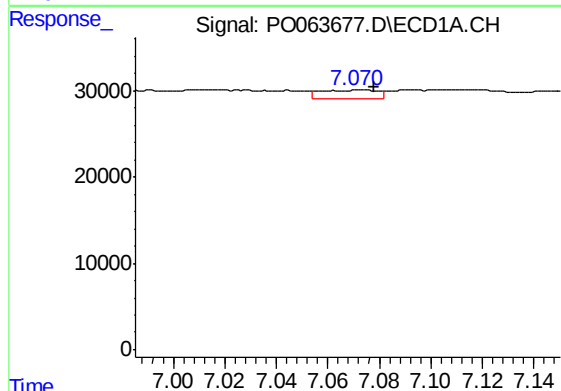
R.T.: 7.633 min
Delta R.T.: 0.016 min
Response: 118006
Conc: 42.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



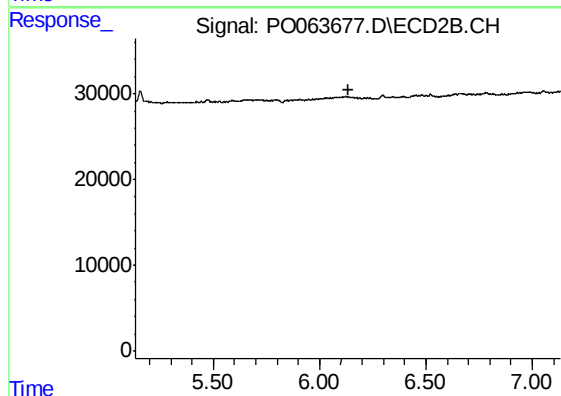
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



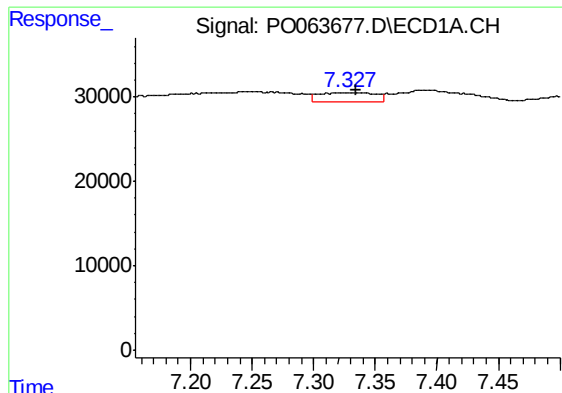
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 16119
Conc: 6.71 ng/ml



#31 AR-1260-1

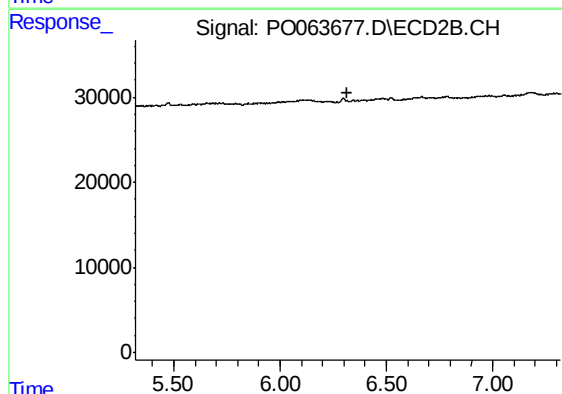
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

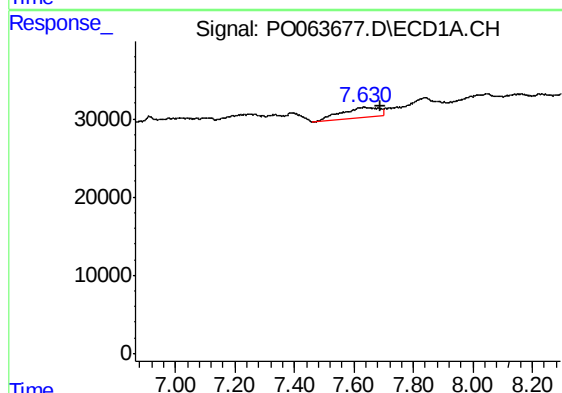
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 35113
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



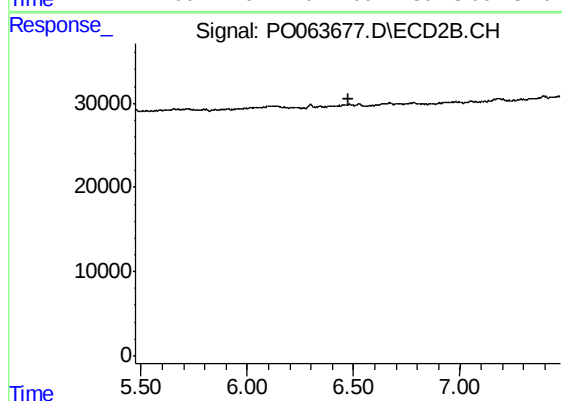
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



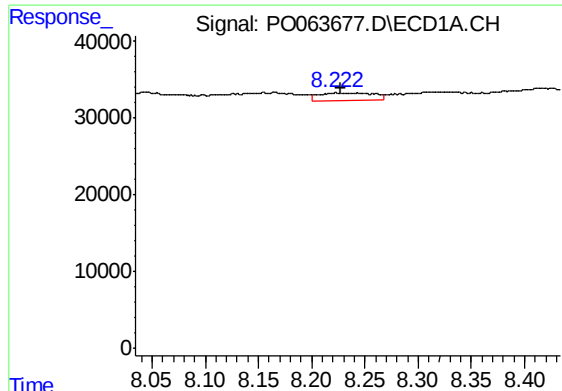
#33 AR-1260-3

R.T.: 7.633 min
Delta R.T.: -0.058 min
Response: 118006
Conc: 50.99 ng/ml



#33 AR-1260-3

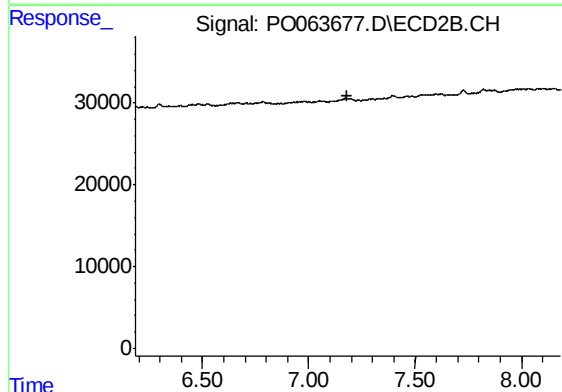
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#35 AR-1260-5

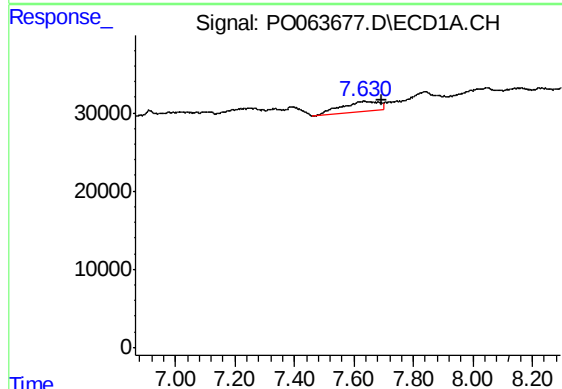
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 34564
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



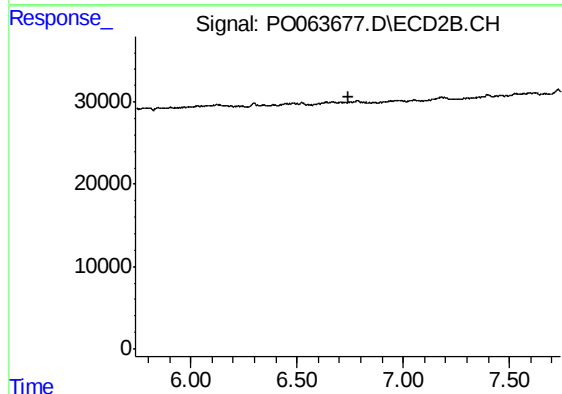
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



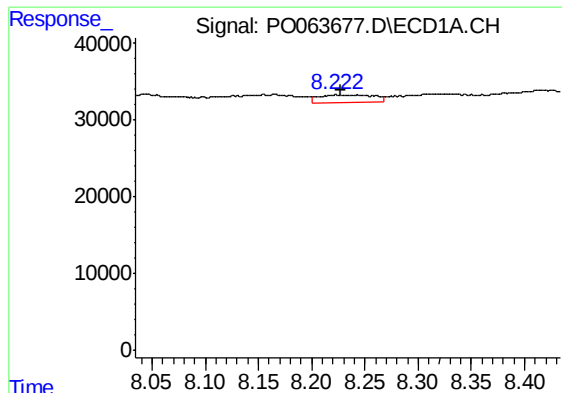
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.061 min
Response: 118006
Conc: 36.92 ng/ml



#36 AR-1262-1

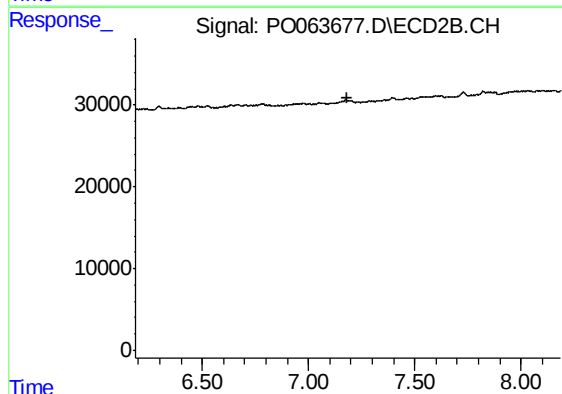
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#37 AR-1262-2

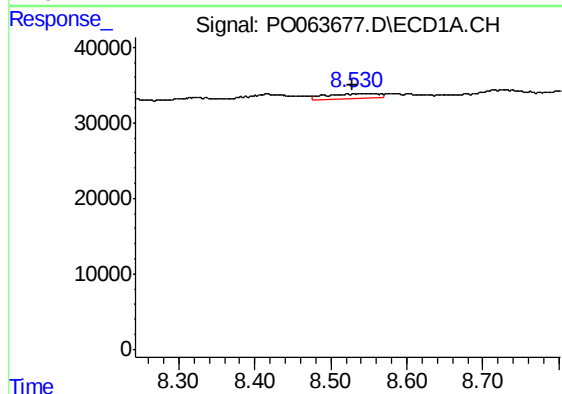
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 34564
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



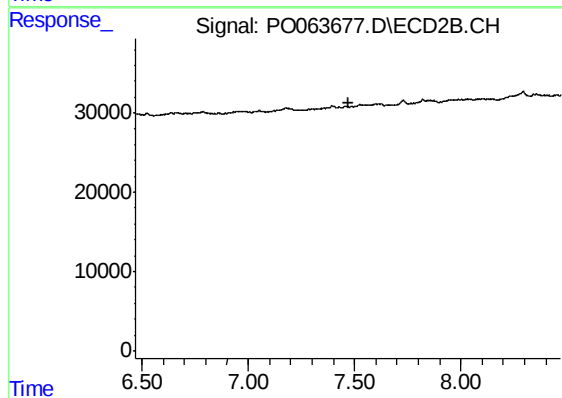
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



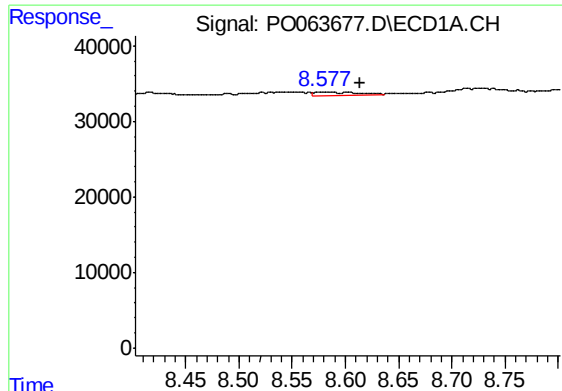
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 30110
Conc: 7.46 ng/ml



#38 AR-1262-3

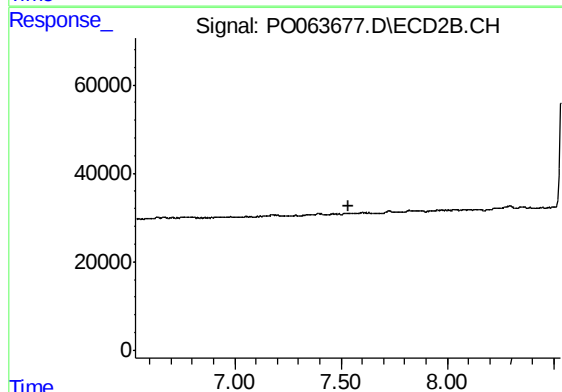
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

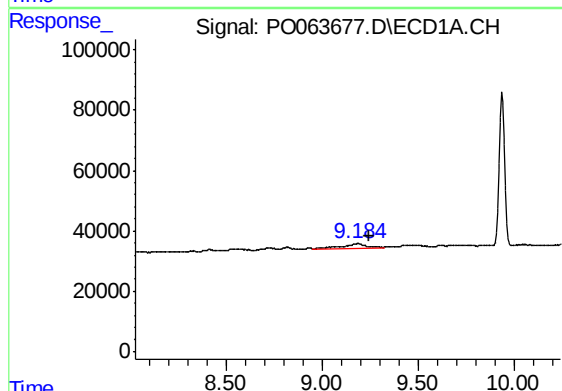
R.T.: 8.585 min
Delta R.T.: -0.029 min
Response: 12033
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



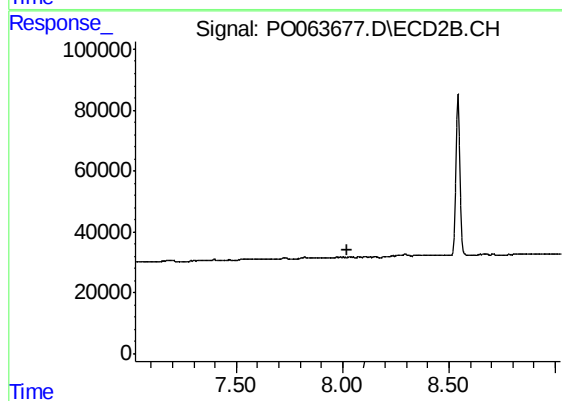
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



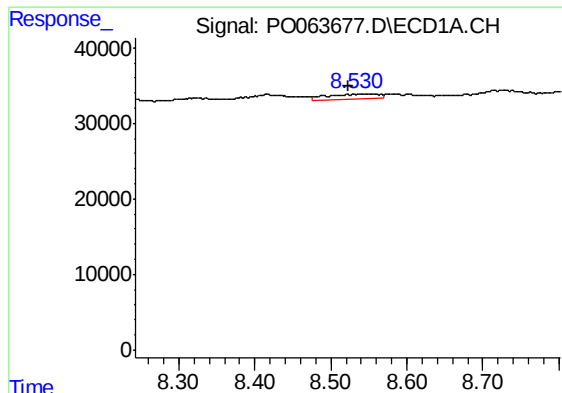
#40 AR-1262-5

R.T.: 9.187 min
Delta R.T.: -0.056 min
Response: 134371
Conc: 66.43 ng/ml



#40 AR-1262-5

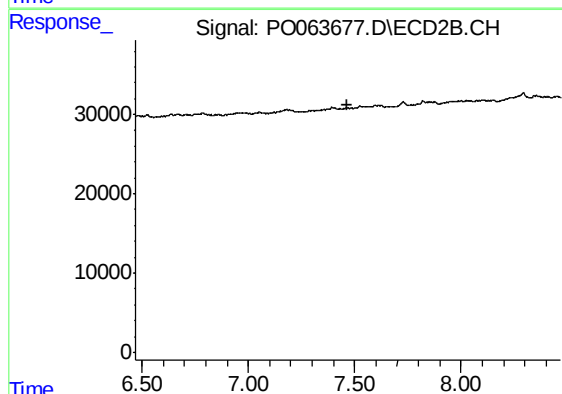
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

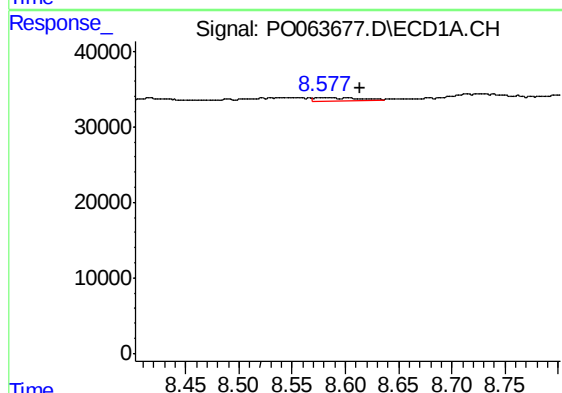
R.T.: 8.531 min
Delta R.T.: 0.007 min
Response: 30110
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



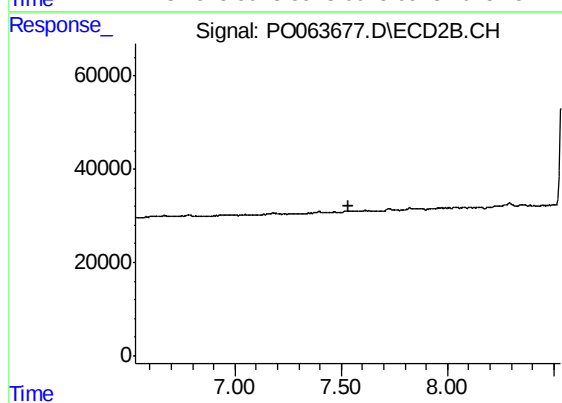
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



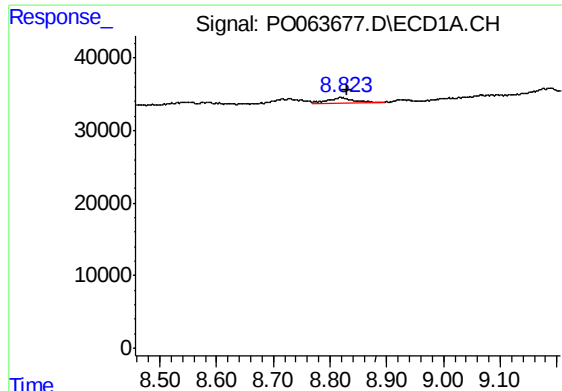
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.029 min
Response: 12033
Conc: 1.90 ng/ml



#42 AR-1268-2

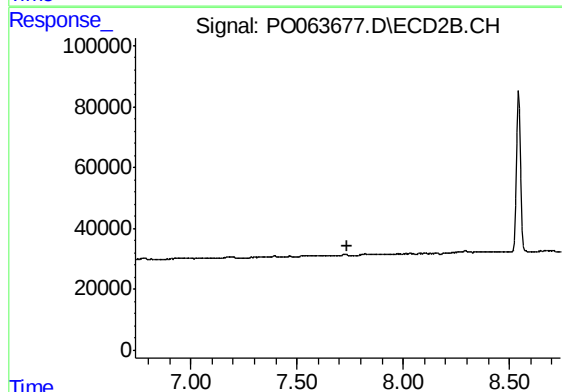
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

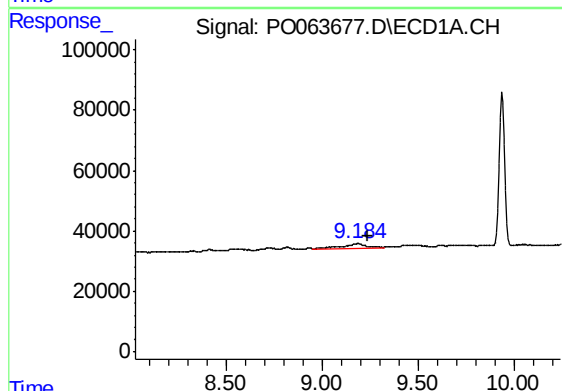
R.T.: 8.819 min
Delta R.T.: -0.013 min
Response: 23938
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



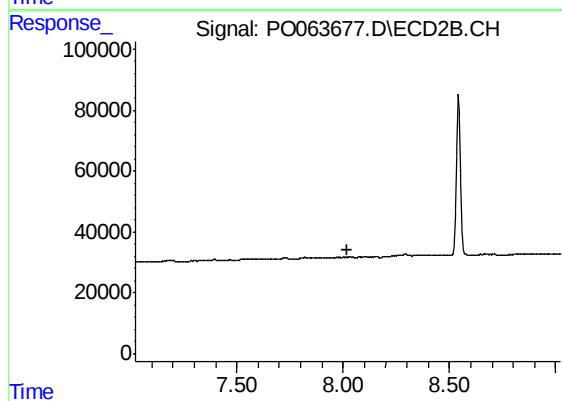
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



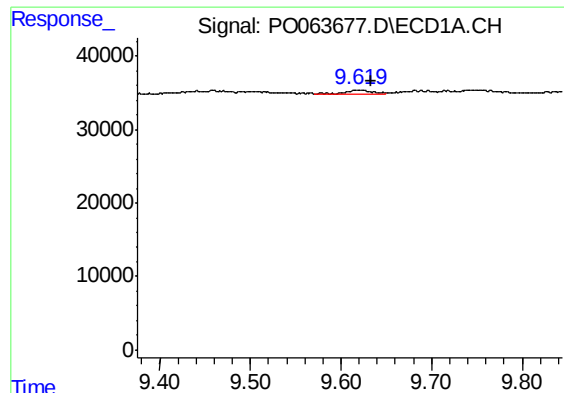
#44 AR-1268-4

R.T.: 9.187 min
Delta R.T.: -0.054 min
Response: 134371
Conc: 60.07 ng/ml



#44 AR-1268-4

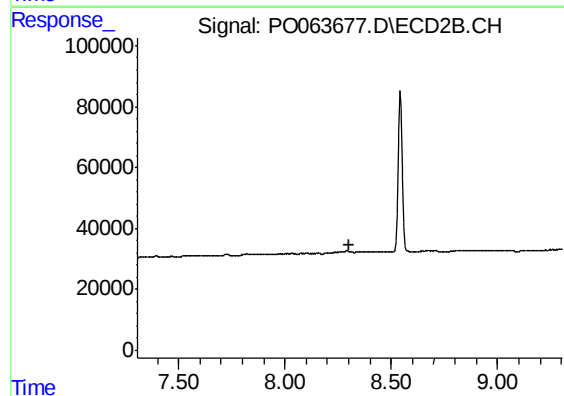
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.014 min
Response: 8586
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.