

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 10:18
 Operator : SM/AJ
 Sample : K4592-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GW-4A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 13:40:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.124	3.498	787102	729053	22.481	20.254
2)	SA Decachlor...	9.586	8.353	791824	593154	14.884	14.711
Target Compounds							
3)	L1 AR-1016-1	5.262	0.000	8787	0	5.479	N.D. #
4)	L1 AR-1016-2	5.292	0.000	2744	0	1.147	N.D. #
5)	L1 AR-1016-3	5.339	0.000	9564	0	6.421	N.D. #
6)	L1 AR-1016-4	5.496	0.000	3167	0	2.618	N.D. #
7)	L1 AR-1016-5	5.694	0.000	3361	0	2.618	N.D. #
8)	L2 AR-1221-1	4.378	0.000	7992	0	18.873	N.D. #
9)	L2 AR-1221-2	4.424	0.000	12619	0	38.852	N.D. #
12)	L3 AR-1232-2	5.007	0.000	4177	0	5.913	N.D. #
13)	L3 AR-1232-3	5.292	0.000	2744	0	1.792	N.D. #
14)	L3 AR-1232-4	5.538	0.000	2325	0	2.974	N.D. #
15)	L3 AR-1232-5	5.571	0.000	3069	0	5.105	N.D. #
16)	L4 AR-1242-1	5.292	0.000	2744	0	2.161	N.D. #
17)	L4 AR-1242-2	5.292	0.000	2744	0	1.479	N.D. #
18)	L4 AR-1242-3	5.339	0.000	9564	0	8.183	N.D. #
19)	L4 AR-1242-4	5.538	0.000	2325	0	2.402	N.D. #
20)	L4 AR-1242-5	6.229	0.000	11063	0	8.804	N.D. #
21)	L5 AR-1248-1	5.262	0.000	8787	0	8.765	N.D. #
22)	L5 AR-1248-2	5.538	0.000	2325	0	1.602	N.D. #
23)	L5 AR-1248-3	5.694	0.000	3361	0	2.022	N.D. #
24)	L5 AR-1248-4	6.176	0.000	36378	0	17.797	N.D. #
25)	L5 AR-1248-5	6.176	0.000	36378	0	18.344	N.D. #
26)	L6 AR-1254-1	6.093	0.000	66197	0	31.728	N.D. #
27)	L6 AR-1254-2	6.328	0.000	14538	0	4.358	N.D. #
28)	L6 AR-1254-3	6.722	0.000	68516	0	19.309	N.D. #
30)	L6 AR-1254-5	7.386	0.000	51021	0	16.499	N.D. #
31)	L7 AR-1260-1	6.871	0.000	74068	0	27.475	N.D. #
32)	L7 AR-1260-2	7.099	6.179	114669	25778	30.904	8.798 #
33)	L7 AR-1260-3	0.000	6.375	0	32041	N.D.	12.095 #
34)	L7 AR-1260-4	7.688	0.000	318371	0	103.659	N.D. #
35)	L7 AR-1260-5	7.991	7.032	655882	13963	92.627	2.537 #
37)	L8 AR-1262-2	7.991	7.032	655882	13963	85.004	2.375 #
38)	L8 AR-1262-3	8.266	7.374	786233	20727	154.094	8.157 #
39)	L8 AR-1262-4	0.000	7.374	0	20727	N.D.	4.691 #
40)	L8 AR-1262-5	8.961	0.000	158942	0	61.928	N.D. #
41)	L9 AR-1268-1	8.266	7.374	786233	20727	83.547	2.911 #
42)	L9 AR-1268-2	0.000	7.374	0	20727	N.D.	3.215 #
44)	L9 AR-1268-4	8.961	0.000	158942	0	57.173	N.D. #
45)	L9 AR-1268-5	9.392	8.131	66943	190402	3.630	13.105 #

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Acq On : 30 Aug 2019 10:18
Operator : SM/AJ
Sample : K4592-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GW-4A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:40:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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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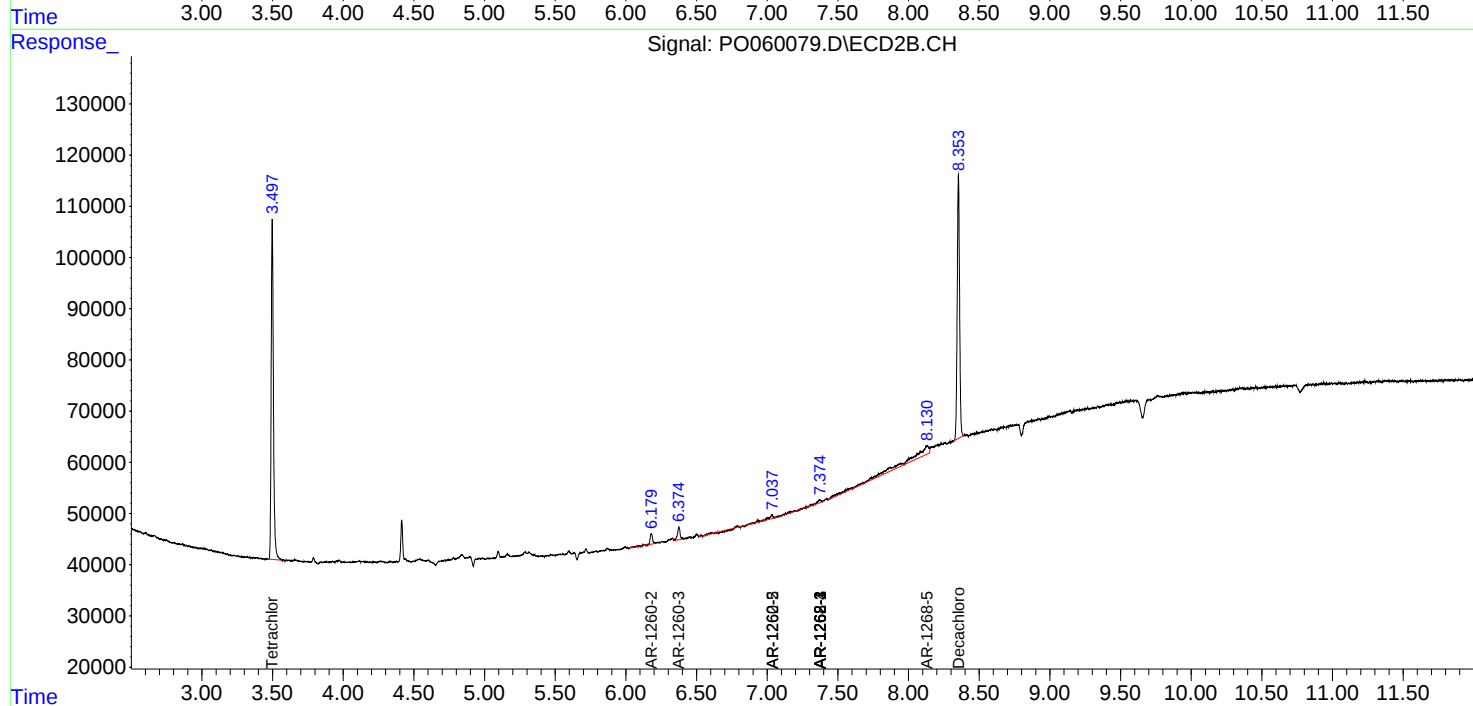
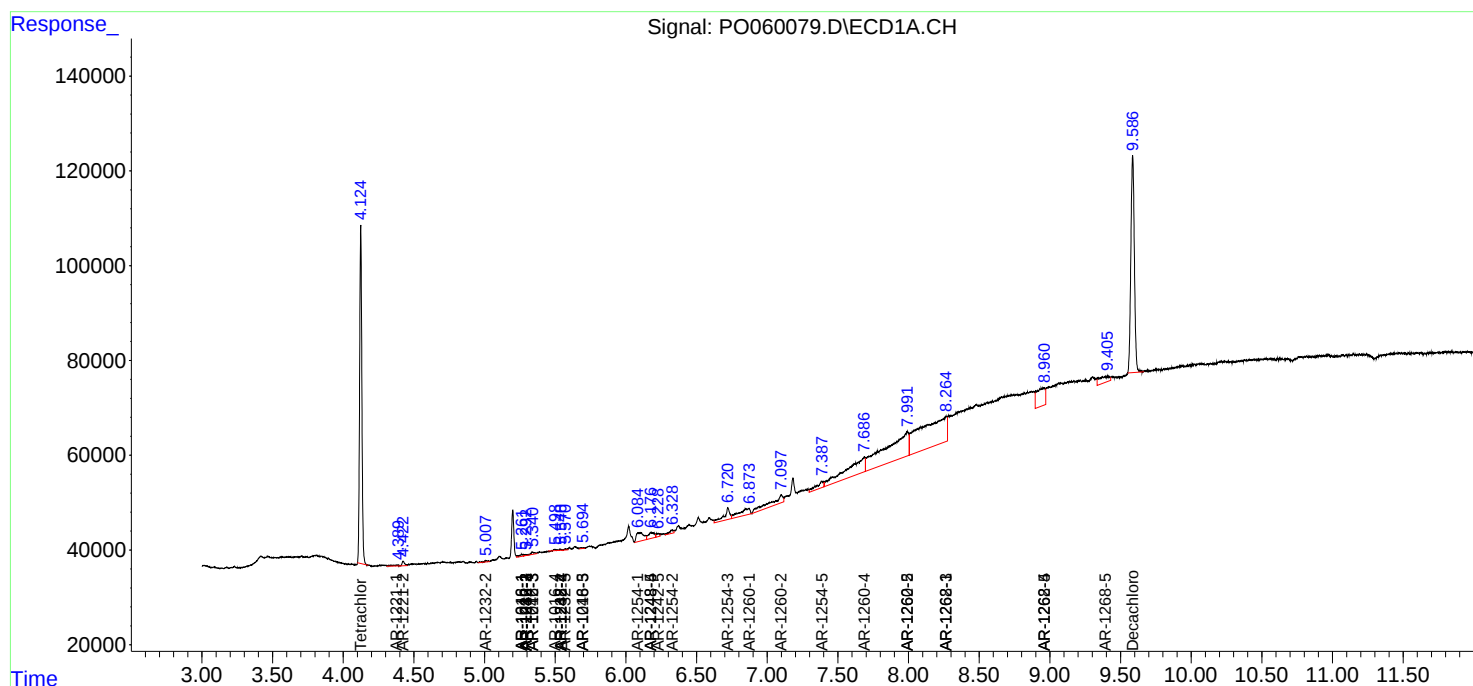
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

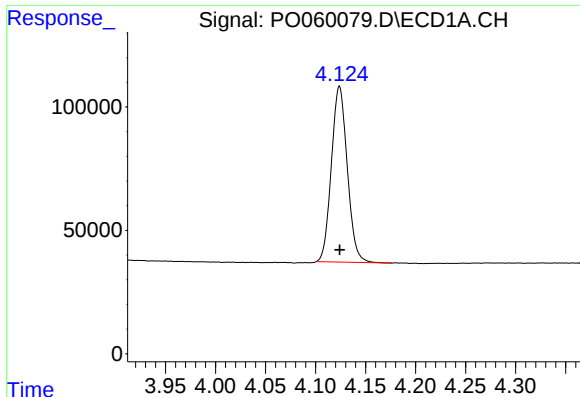
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/AJ
Sample : K4592-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
GW-4A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:40:33 2019
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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

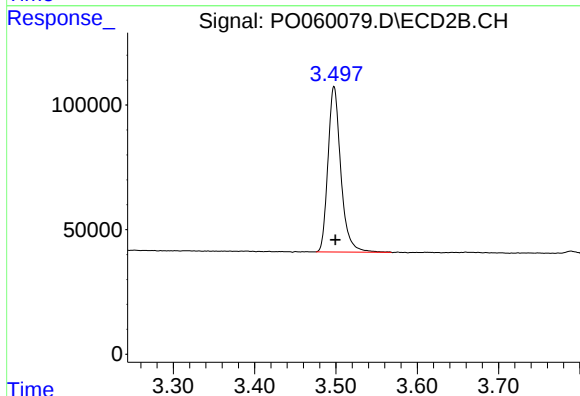




#1 Tetrachloro-m-xylene

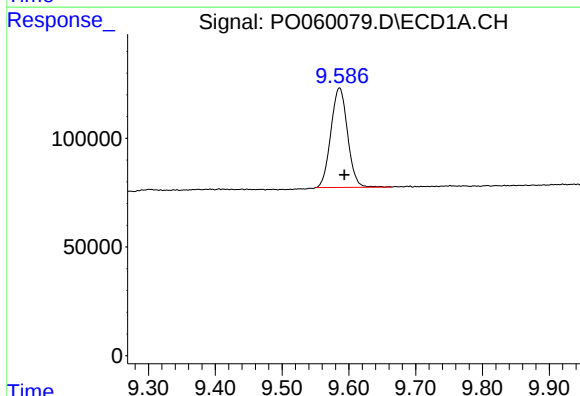
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 787102
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



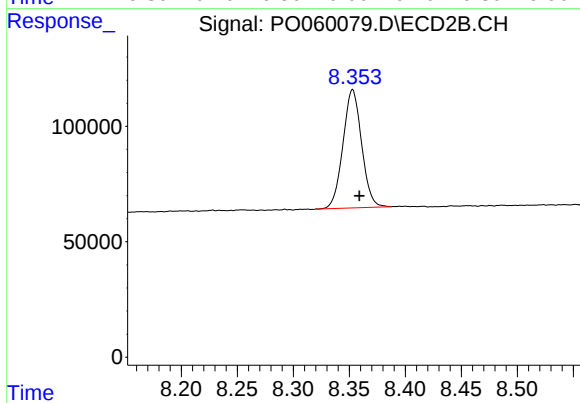
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.002 min
Response: 729053
Conc: 20.25 ng/ml



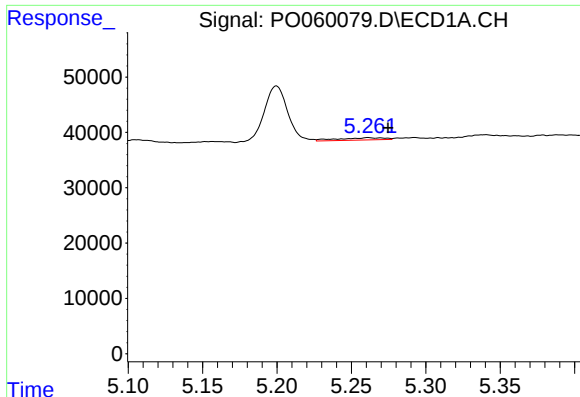
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 791824
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

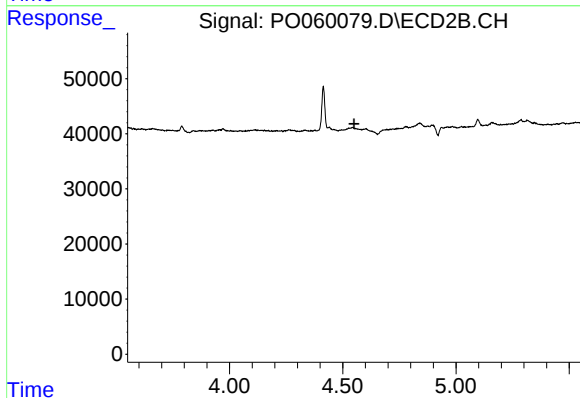
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 593154
Conc: 14.71 ng/ml



#3 AR-1016-1

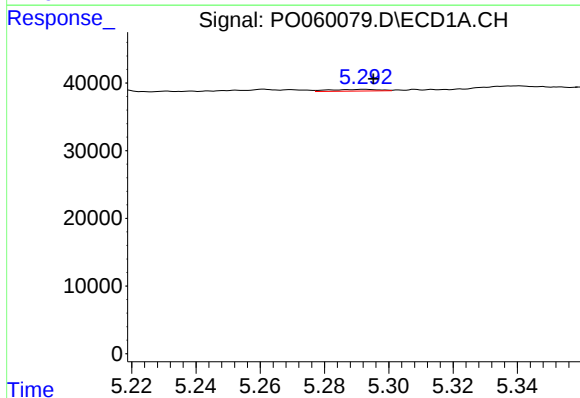
R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 8787
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



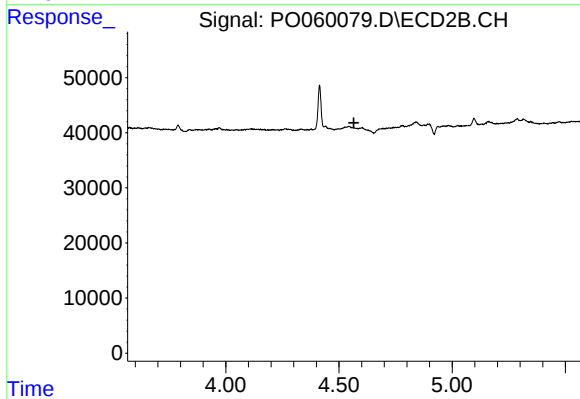
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



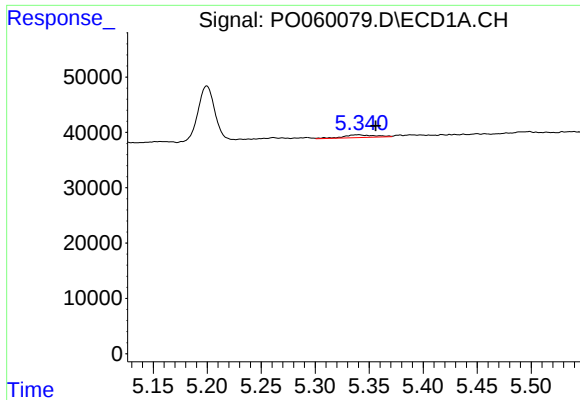
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2744
Conc: 1.15 ng/ml



#4 AR-1016-2

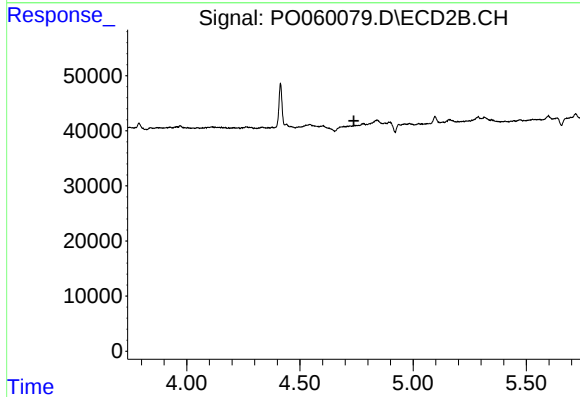
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

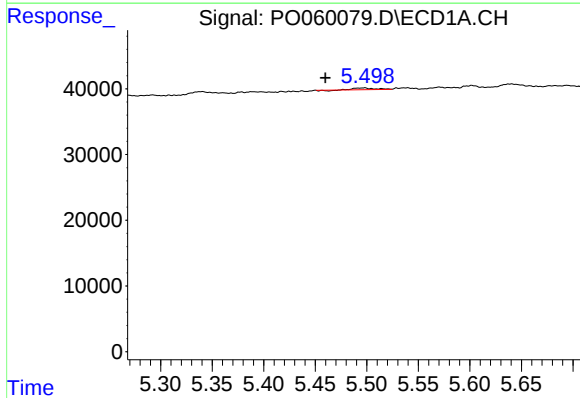
R.T.: 5.339 min
Delta R.T.: -0.017 min
Response: 9564
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



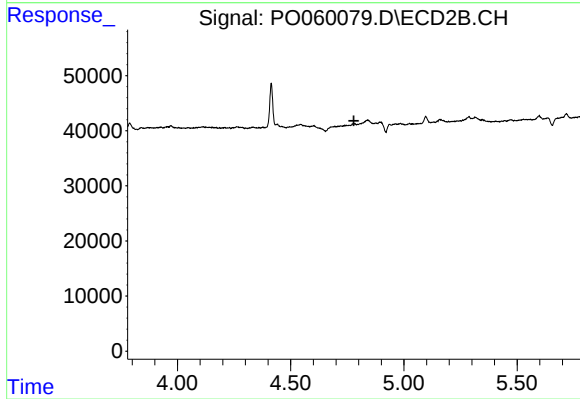
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



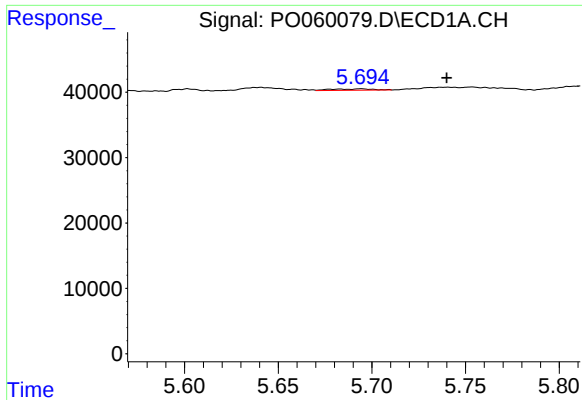
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: 0.036 min
Response: 3167
Conc: 2.62 ng/ml



#6 AR-1016-4

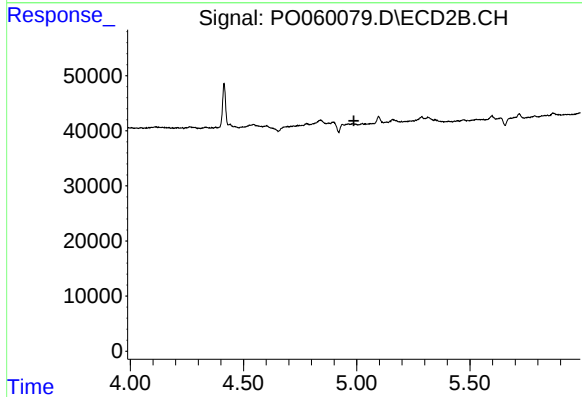
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

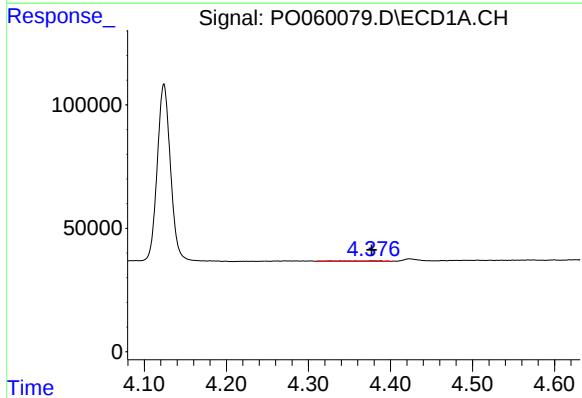
R.T.: 5.694 min
Delta R.T.: -0.046 min
Response: 3361
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



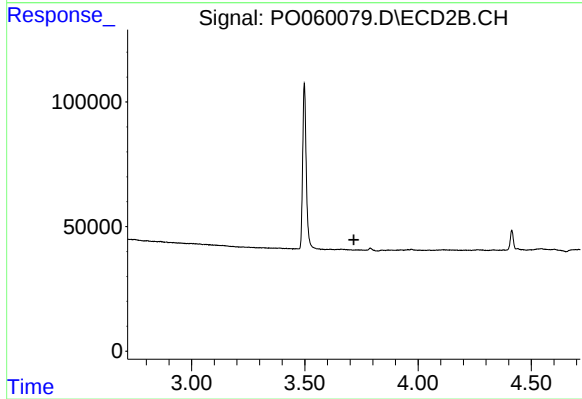
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



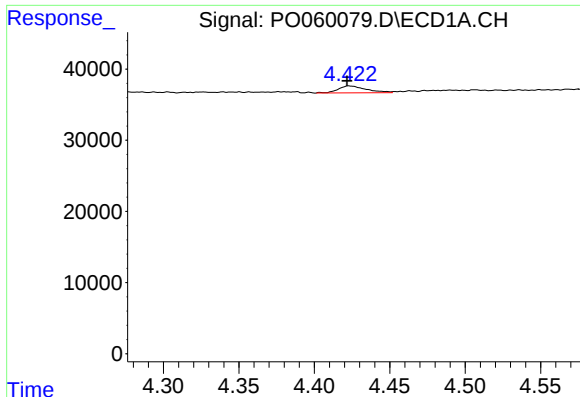
#8 AR-1221-1

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 7992
Conc: 18.87 ng/ml



#8 AR-1221-1

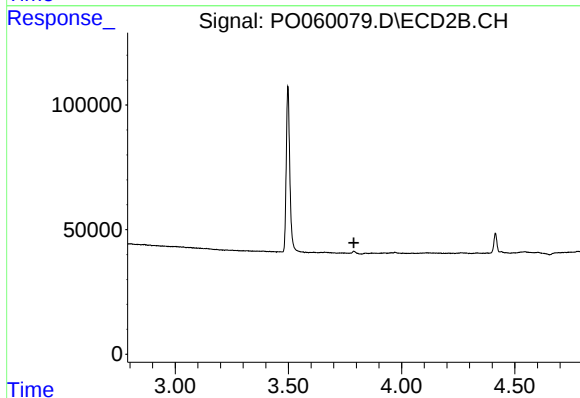
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

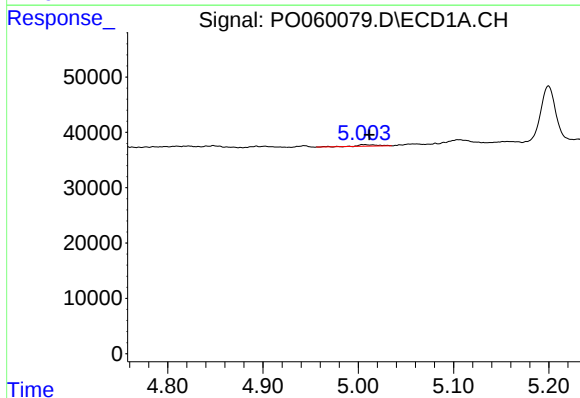
R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 12619
Conc: 38.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



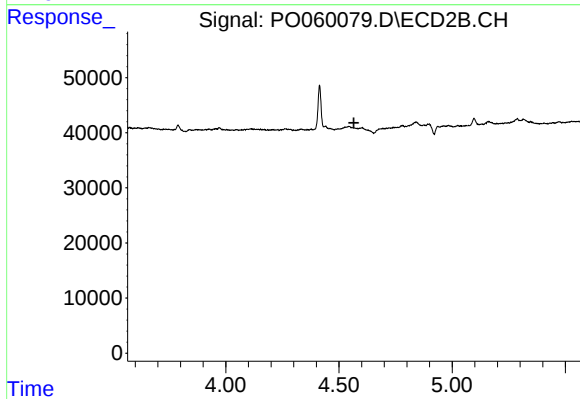
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



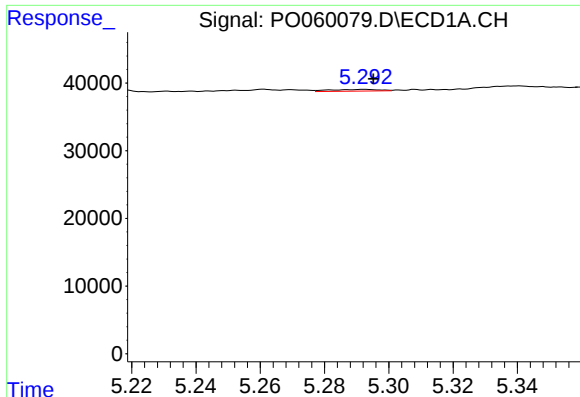
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 4177
Conc: 5.91 ng/ml



#12 AR-1232-2

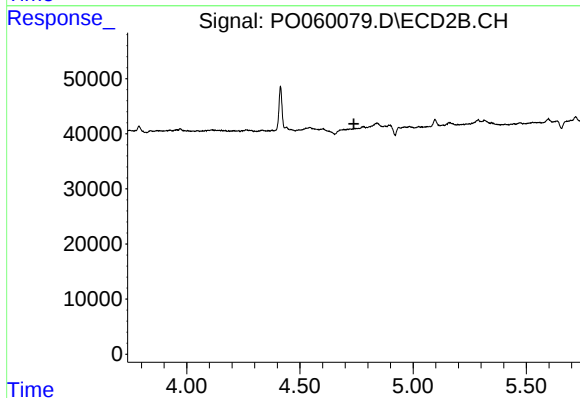
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

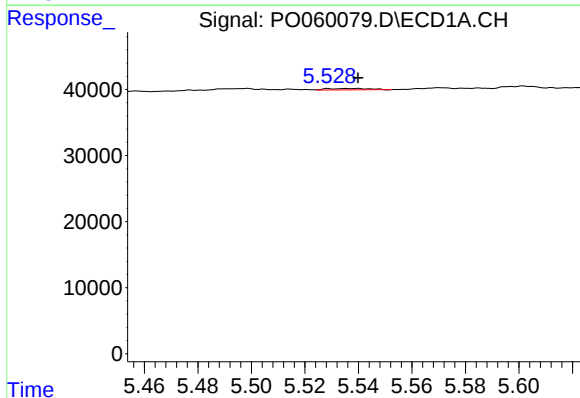
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2744
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



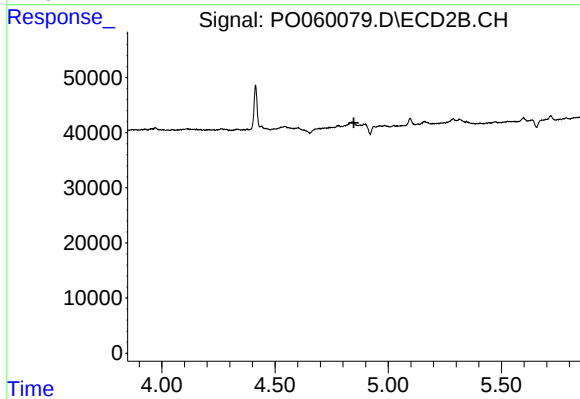
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



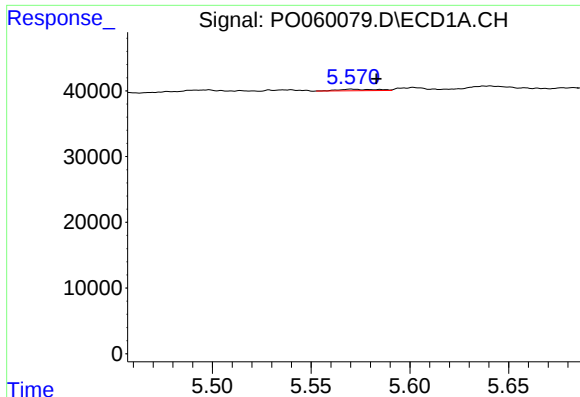
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 2325
Conc: 2.97 ng/ml



#14 AR-1232-4

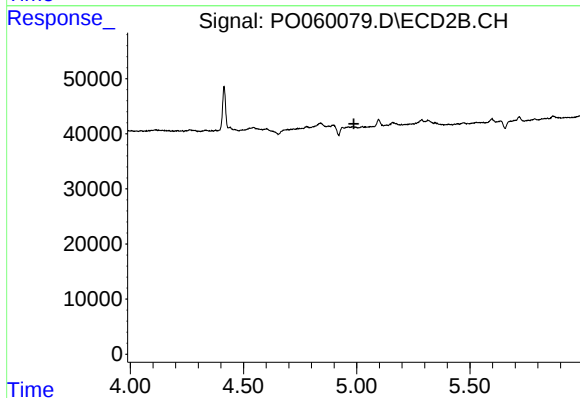
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

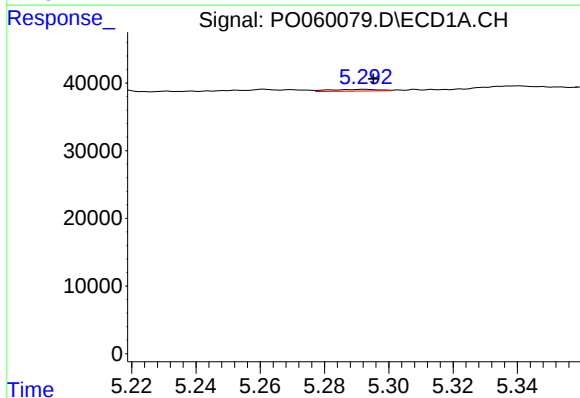
R.T.: 5.571 min
Delta R.T.: -0.012 min
Response: 3069
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



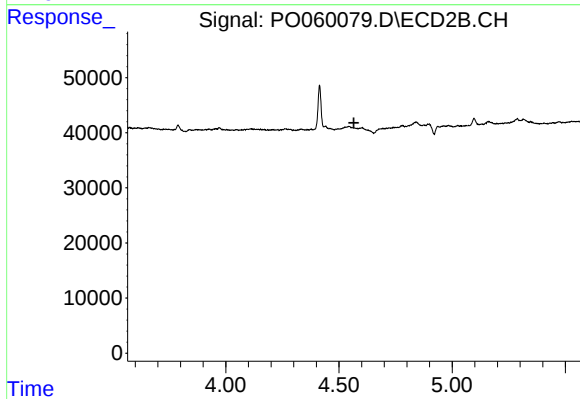
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



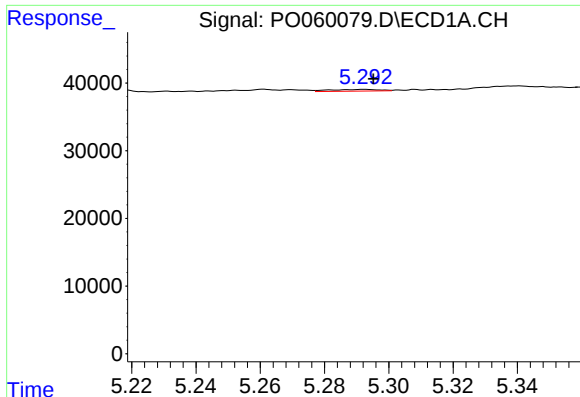
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2744
Conc: 2.16 ng/ml



#16 AR-1242-1

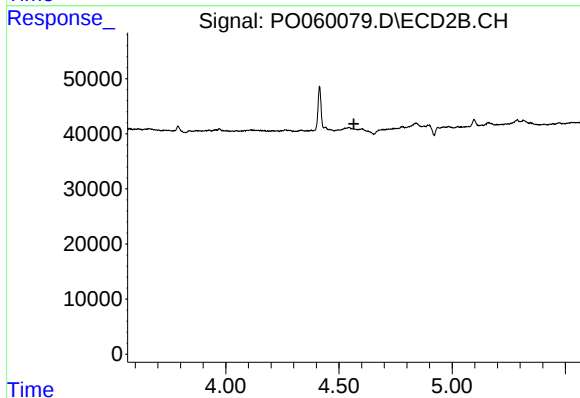
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

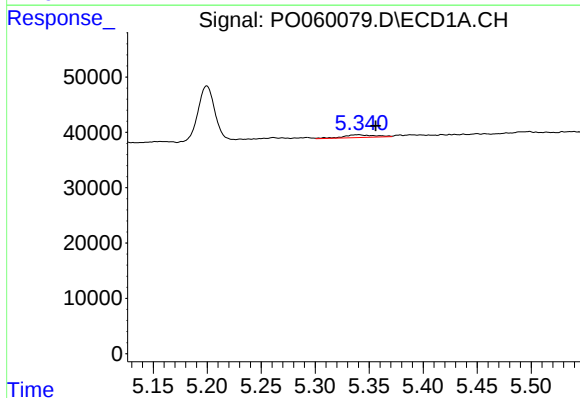
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2744
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



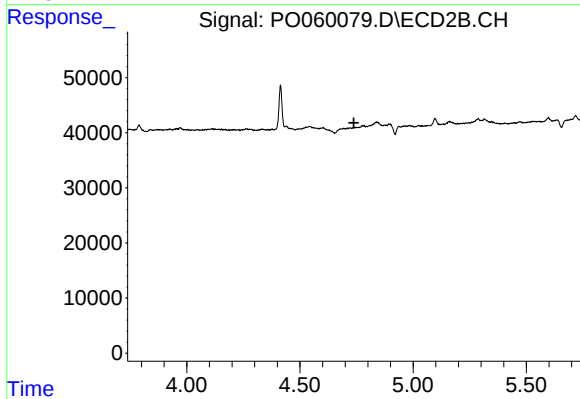
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



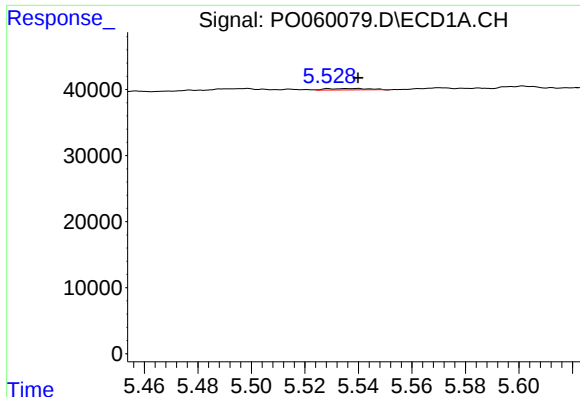
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.017 min
Response: 9564
Conc: 8.18 ng/ml



#18 AR-1242-3

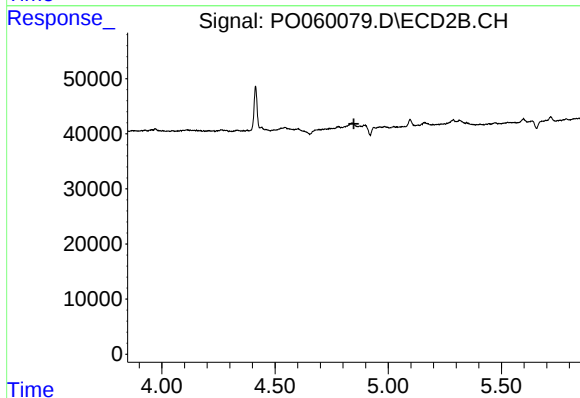
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

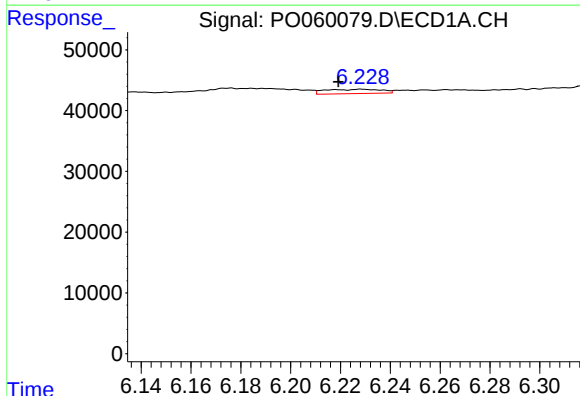
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 2325
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



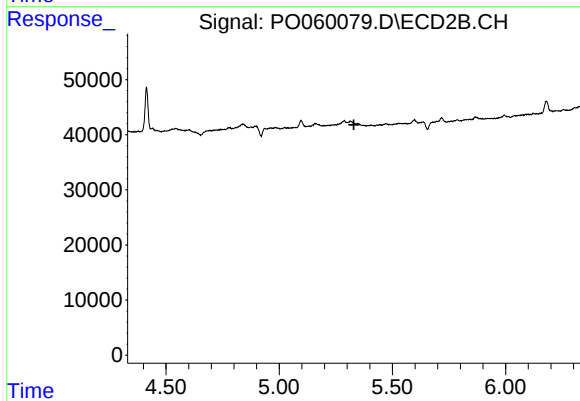
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



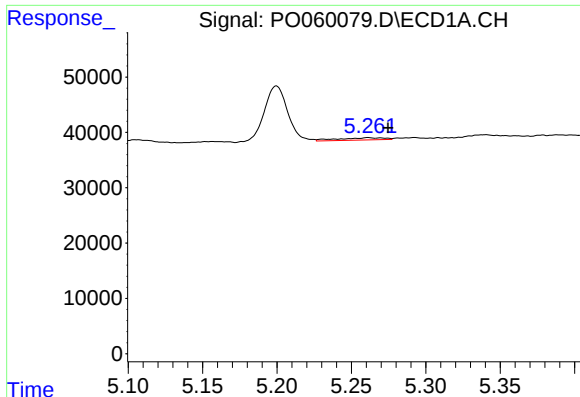
#20 AR-1242-5

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 11063
Conc: 8.80 ng/ml



#20 AR-1242-5

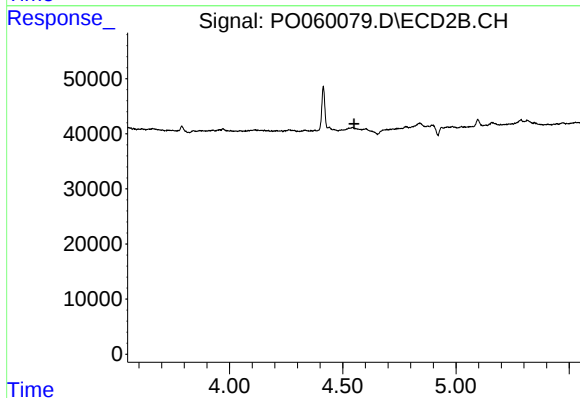
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

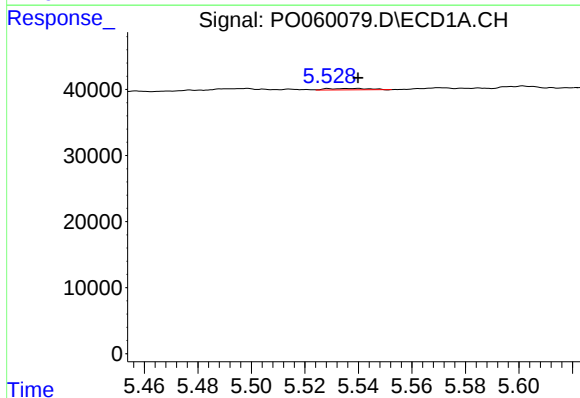
R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 8787
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



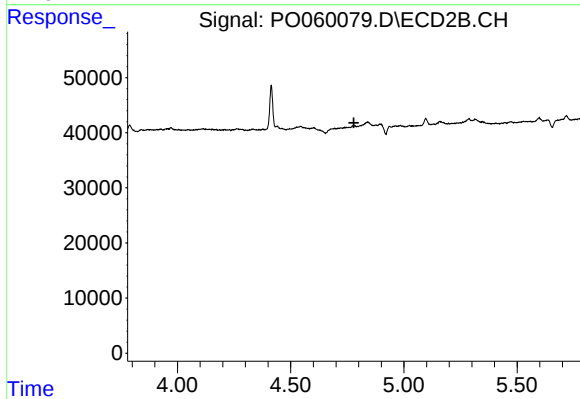
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



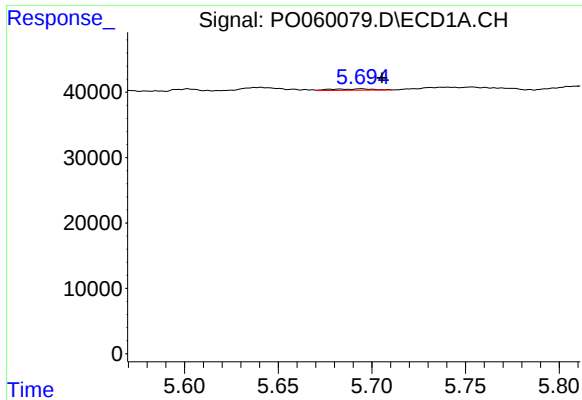
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 2325
Conc: 1.60 ng/ml



#22 AR-1248-2

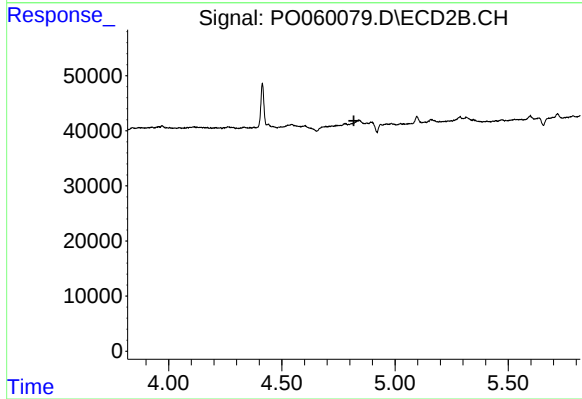
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

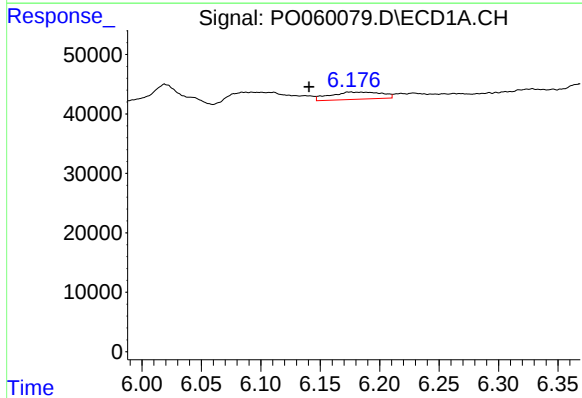
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 3361
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



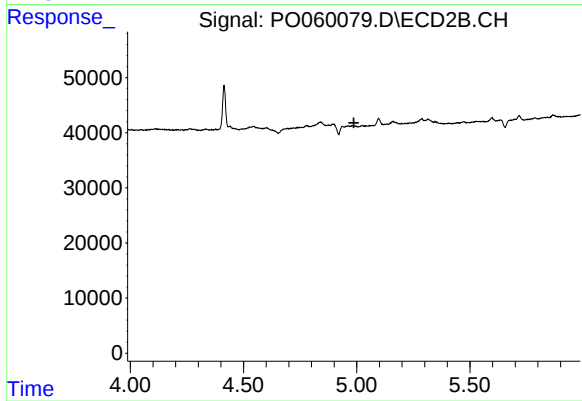
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



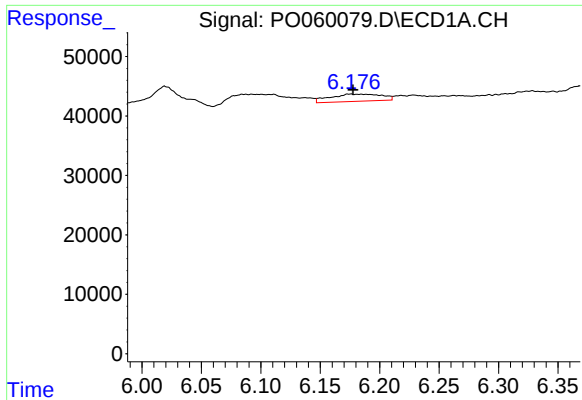
#24 AR-1248-4

R.T.: 6.176 min
Delta R.T.: 0.036 min
Response: 36378
Conc: 17.80 ng/ml



#24 AR-1248-4

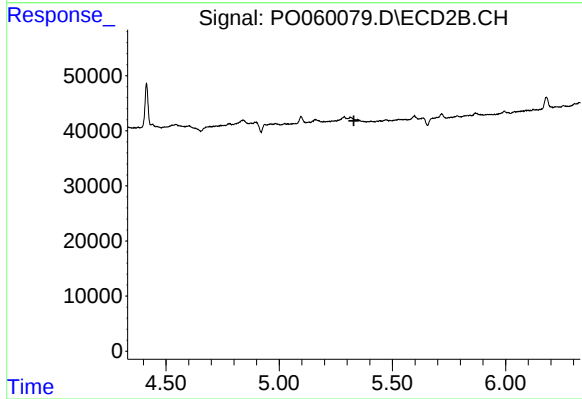
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

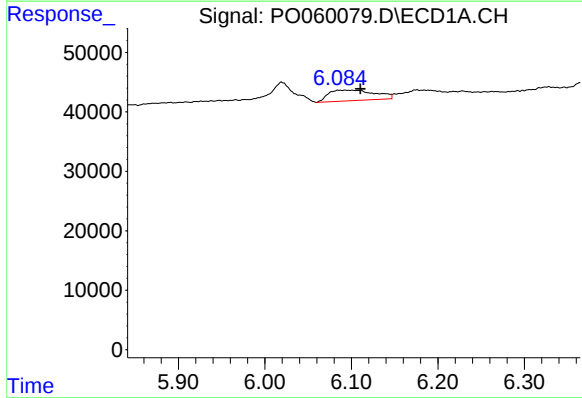
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 36378
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



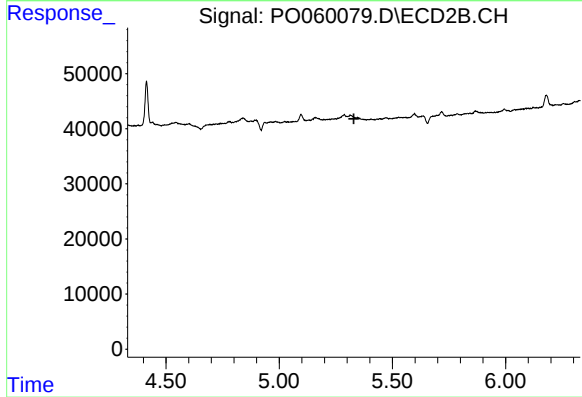
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



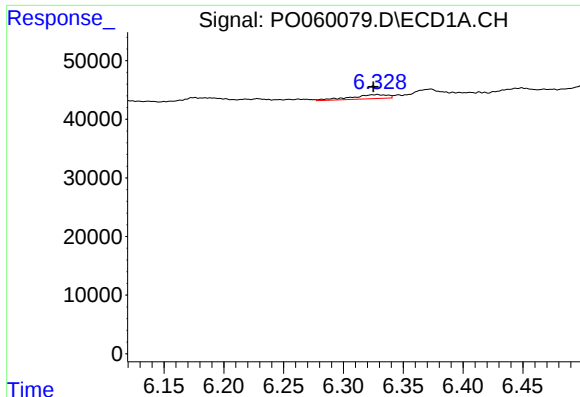
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.018 min
Response: 66197
Conc: 31.73 ng/ml



#26 AR-1254-1

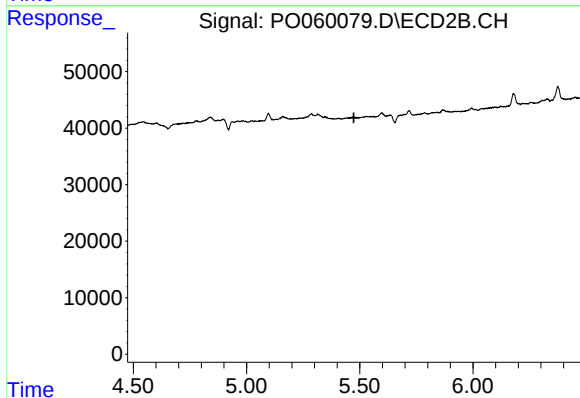
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

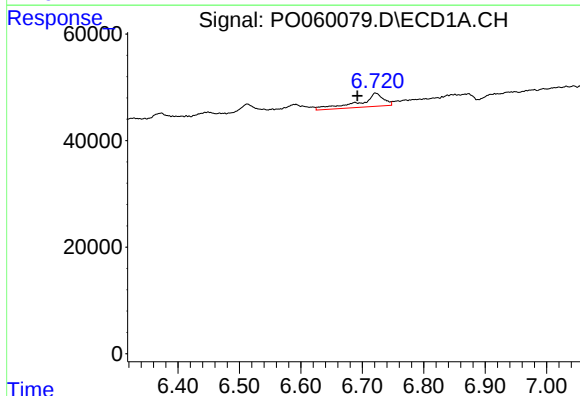
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 14538
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



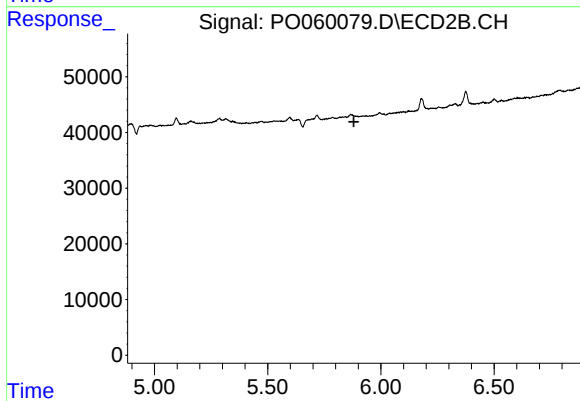
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



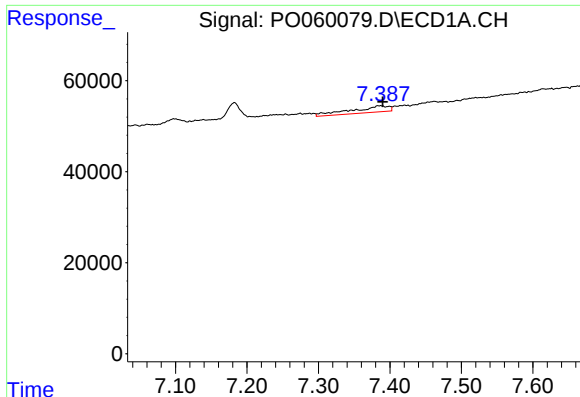
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: 0.030 min
Response: 68516
Conc: 19.31 ng/ml



#28 AR-1254-3

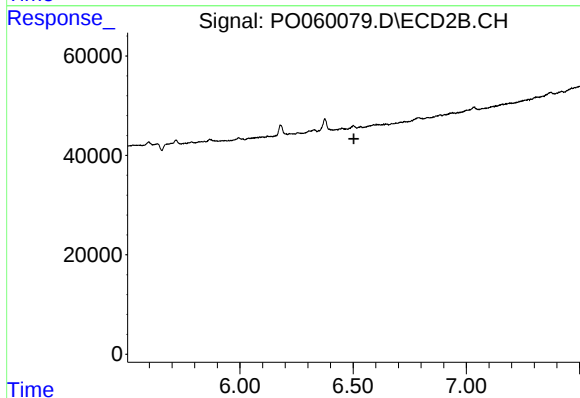
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#30 AR-1254-5

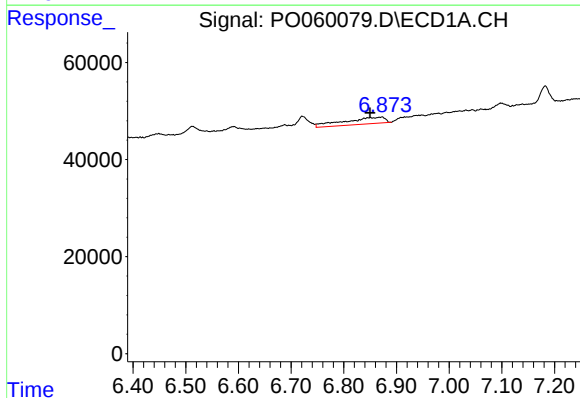
R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 51021
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



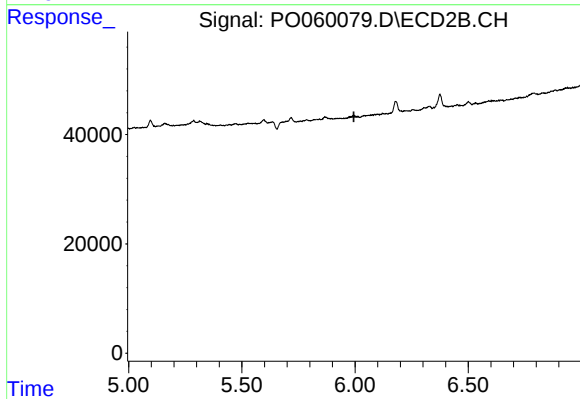
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



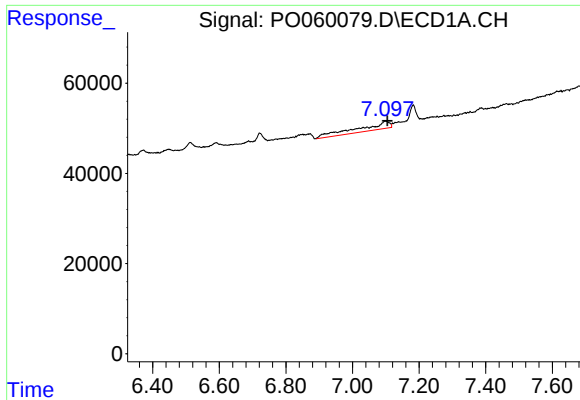
#31 AR-1260-1

R.T.: 6.871 min
Delta R.T.: 0.021 min
Response: 74068
Conc: 27.48 ng/ml



#31 AR-1260-1

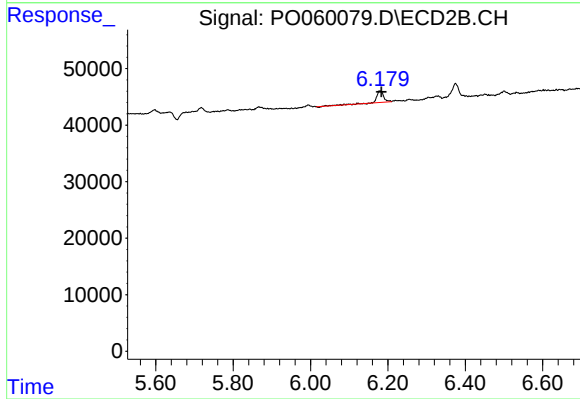
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

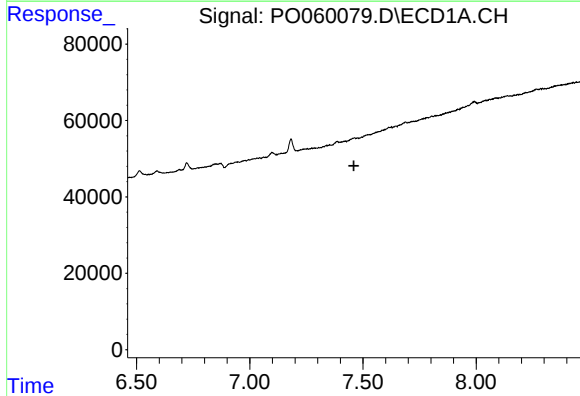
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 114669
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



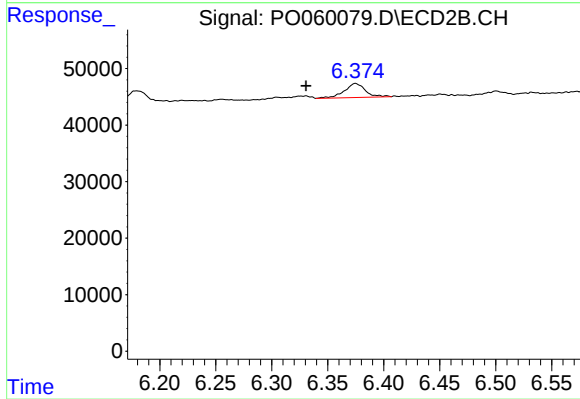
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 25778
Conc: 8.80 ng/ml



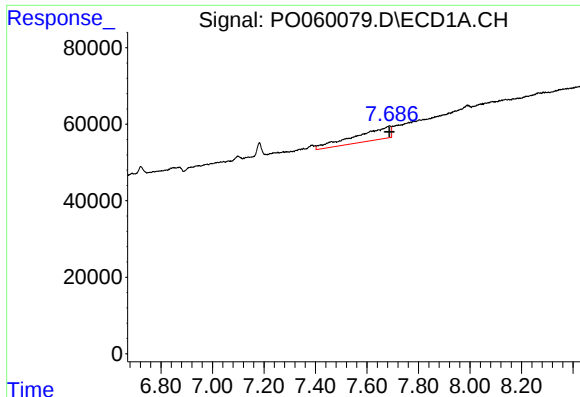
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

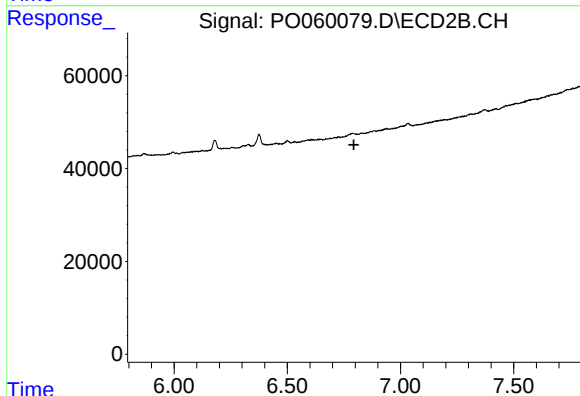
R.T.: 6.375 min
Delta R.T.: 0.044 min
Response: 32041
Conc: 12.09 ng/ml



#34 AR-1260-4

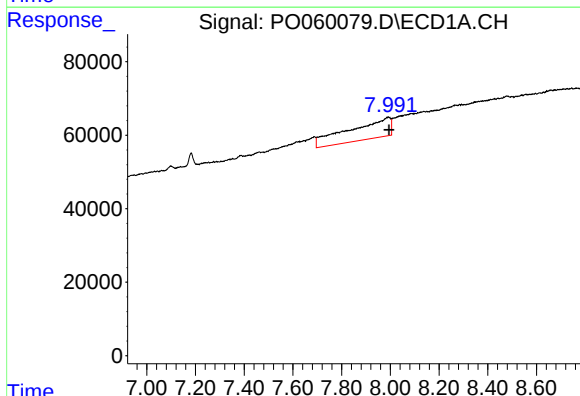
R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 318371
Conc: 103.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



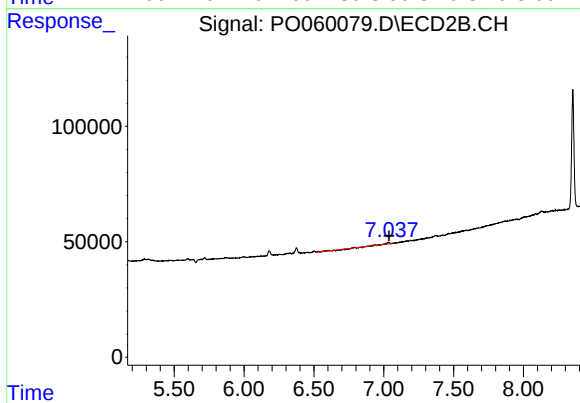
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



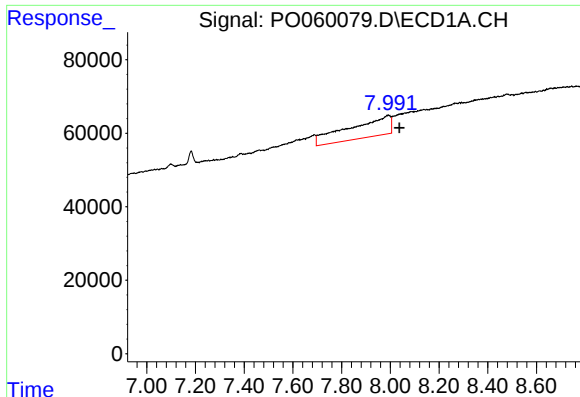
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 655882
Conc: 92.63 ng/ml



#35 AR-1260-5

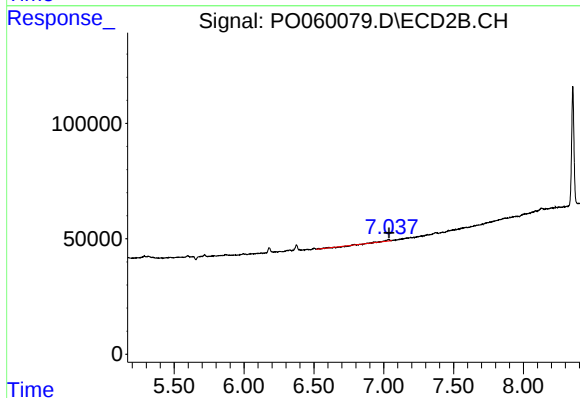
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 13963
Conc: 2.54 ng/ml



#37 AR-1262-2

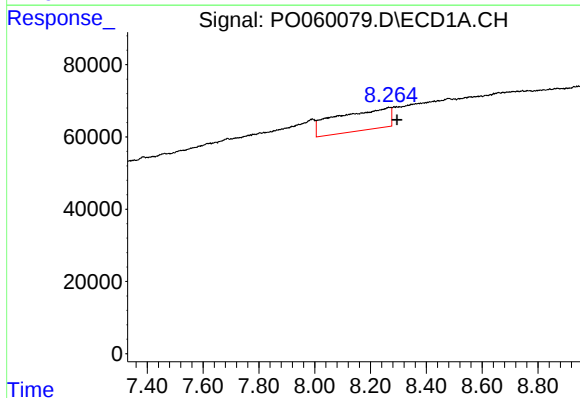
R.T.: 7.991 min
Delta R.T.: -0.046 min
Response: 655882
Conc: 85.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



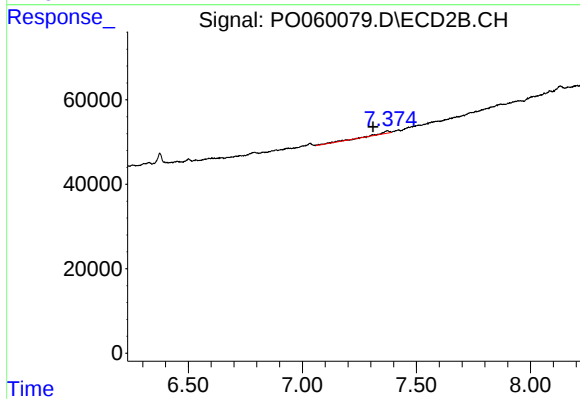
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 13963
Conc: 2.38 ng/ml



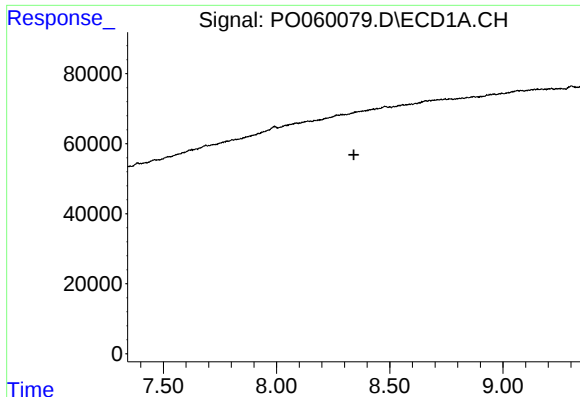
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: -0.028 min
Response: 786233
Conc: 154.09 ng/ml



#38 AR-1262-3

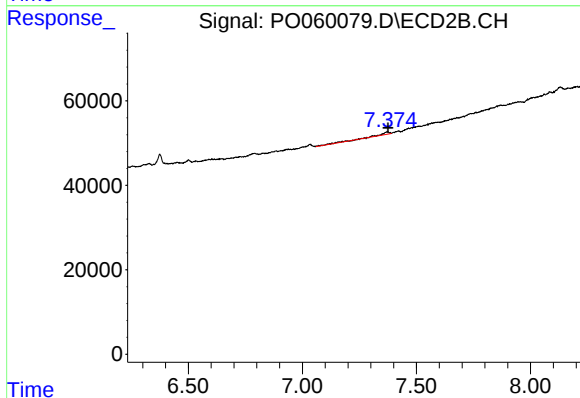
R.T.: 7.374 min
Delta R.T.: 0.064 min
Response: 20727
Conc: 8.16 ng/ml



#39 AR-1262-4

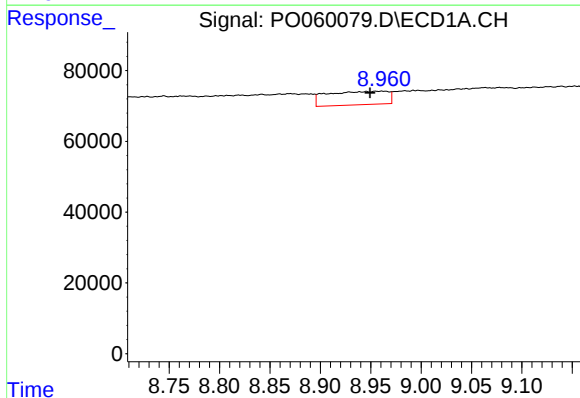
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-4A



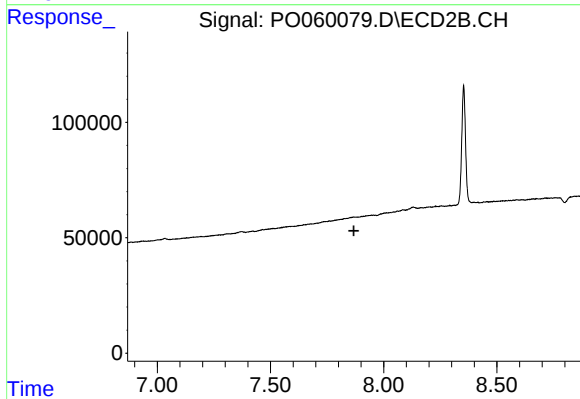
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 20727
Conc: 4.69 ng/ml



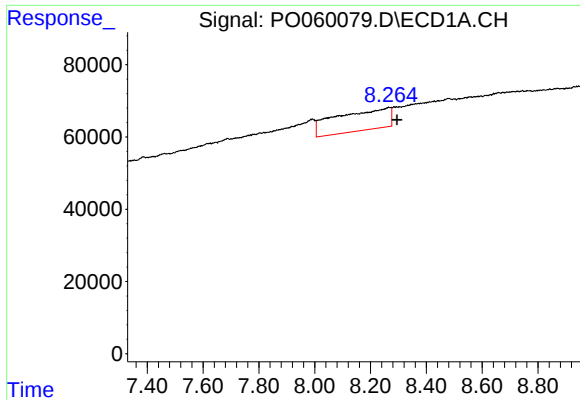
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.012 min
Response: 158942
Conc: 61.93 ng/ml



#40 AR-1262-5

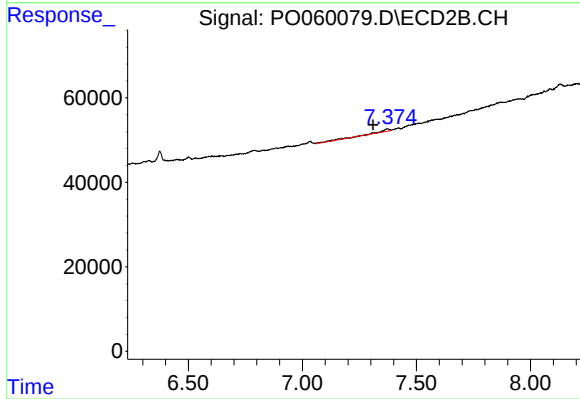
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

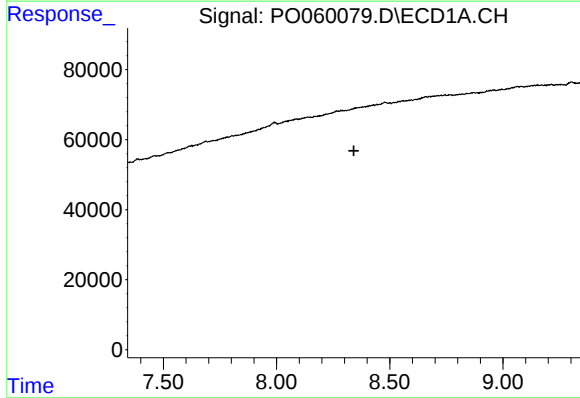
R.T.: 8.266 min
Delta R.T.: -0.028 min
Response: 786233
Conc: 83.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



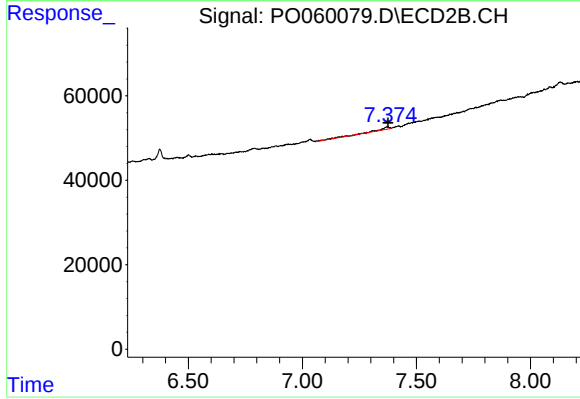
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: 0.064 min
Response: 20727
Conc: 2.91 ng/ml



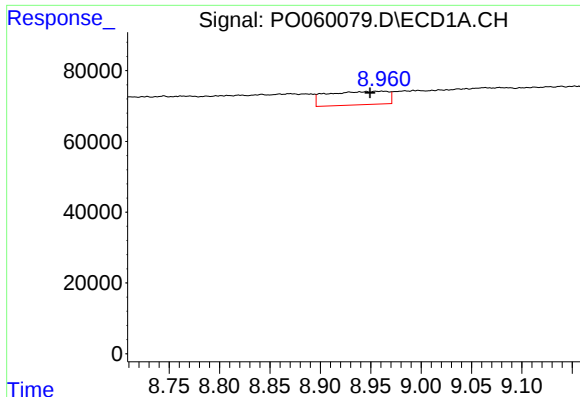
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

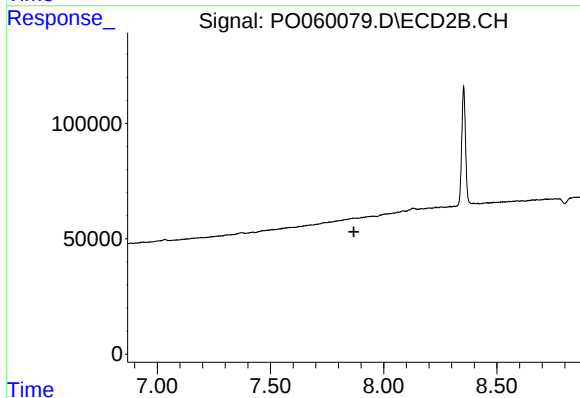
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 20727
Conc: 3.21 ng/ml



#44 AR-1268-4

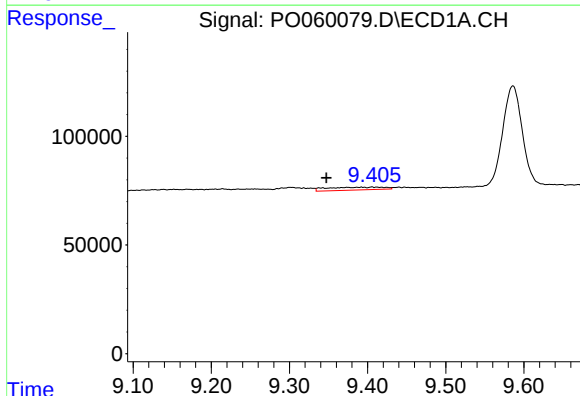
R.T.: 8.961 min
Delta R.T.: 0.012 min
Response: 158942
Conc: 57.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-4A



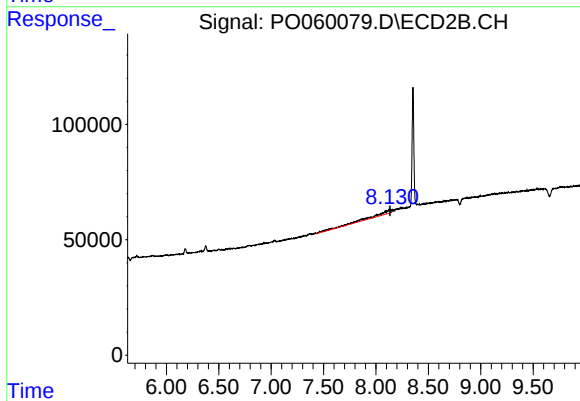
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: 0.045 min
Response: 66943
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 190402
Conc: 13.10 ng/ml