

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 17:38
 Operator : SM/AJ
 Sample : K4543-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-2-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:05:24 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...	4.128	3.501	899411	737933	25.688	20.501
2)	SA Decachlor...	9.591	8.357	782370	590366	14.706	14.642
Target Compounds							
3)	L1 AR-1016-1	5.256	0.000	678	0	0.423	N.D. #
4)	L1 AR-1016-2	5.298	0.000	4839	0	2.023	N.D. #
5)	L1 AR-1016-3	5.374	0.000	3386	0	2.273	N.D. #
6)	L1 AR-1016-4	5.459	0.000	827	0	0.684	N.D. #
7)	L1 AR-1016-5	5.729	0.000	1623	0	1.264	N.D. #
8)	L2 AR-1221-1	4.386	0.000	935	0	2.207	N.D. #
9)	L2 AR-1221-2	4.429	0.000	11388	0	35.063	N.D. #
10)	L2 AR-1221-3	4.484	3.928	2077	19072	1.975	19.492 #
11)	L3 AR-1232-1	4.484	3.928	2077	19072	1.666	16.728 #
12)	L3 AR-1232-2	5.010	0.000	5961	0	8.439	N.D. #
13)	L3 AR-1232-3	5.298	0.000	4839	0	3.160	N.D. #
14)	L3 AR-1232-4	5.543	0.000	10313	0	13.190	N.D. #
15)	L3 AR-1232-5	5.579	0.000	2389	0	3.974	N.D. #
16)	L4 AR-1242-1	5.298	0.000	4839	0	3.812	N.D. #
17)	L4 AR-1242-2	5.298	0.000	4839	0	2.608	N.D. #
18)	L4 AR-1242-3	5.374	0.000	3386	0	2.897	N.D. #
19)	L4 AR-1242-4	5.543	0.000	10313	0	10.655	N.D. #
20)	L4 AR-1242-5	6.204	0.000	2722	0	2.166	N.D. #
21)	L5 AR-1248-1	5.256	0.000	678	0	0.676	N.D. #
22)	L5 AR-1248-2	5.543	0.000	10313	0	7.108	N.D. #
23)	L5 AR-1248-3	5.729	0.000	1623	0	0.977	N.D. #
24)	L5 AR-1248-4	6.139	0.000	7771	0	3.802	N.D. #
25)	L5 AR-1248-5	6.180	0.000	2879	0	1.452	N.D. #
26)	L6 AR-1254-1	6.089	0.000	7455	0	3.573	N.D. #
27)	L6 AR-1254-2	6.344	0.000	6050	0	1.813	N.D. #
28)	L6 AR-1254-3	6.679	0.000	2000	0	0.564	N.D. #
29)	L6 AR-1254-4	6.984	0.000	4862	0	1.651	N.D. #
30)	L6 AR-1254-5	7.431	0.000	28938	0	9.358	N.D. #
31)	L7 AR-1260-1	6.806	0.000	9031	0	3.350	N.D. #
32)	L7 AR-1260-2	7.109	0.000	2421	0	0.652	N.D. #
33)	L7 AR-1260-3	7.469	0.000	11600	0	3.541	N.D. #
34)	L7 AR-1260-4	7.617	0.000	114174	0	37.174	N.D. #
35)	L7 AR-1260-5	7.994	0.000	148819	0	21.017	N.D. #
36)	L8 AR-1262-1	7.486	6.575	2466	18894	0.508	5.069 #
37)	L8 AR-1262-2	7.994	0.000	148819	0	19.287	N.D. #
38)	L8 AR-1262-3	8.299	0.000	234701	0	45.999	N.D. #
39)	L8 AR-1262-4	8.299	0.000	234701	0	60.887	N.D. #
40)	L8 AR-1262-5	8.945	0.000	31422	0	12.243	N.D. #
41)	L9 AR-1268-1	8.299	0.000	234701	0	24.940	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
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 Operator : SM/AJ
 Sample : K4543-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

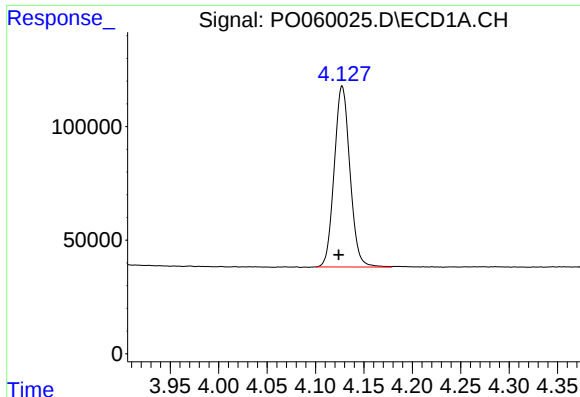
Instrument :
 ECD_O
 ClientSampleId :
 TP-2-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:05:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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 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	
42)	L9 AR-1268-2	8.299	0.000	234701	0	29.774	N.D.	#
43)	L9 AR-1268-3	8.561	0.000	84565	0	11.997	N.D.	#
44)	L9 AR-1268-4	8.945	0.000	31422	0	11.303	N.D.	#
45)	L9 AR-1268-5	9.363	0.000	25766	0	1.397	N.D.	#

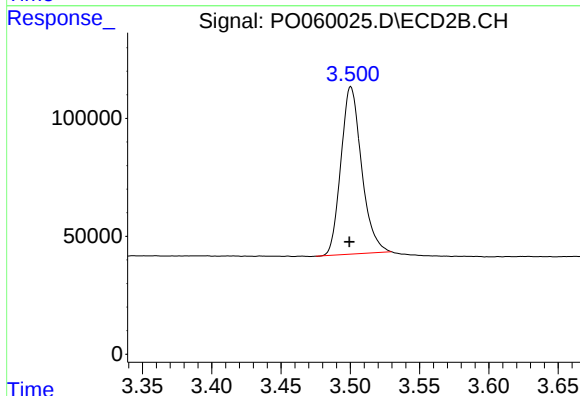
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

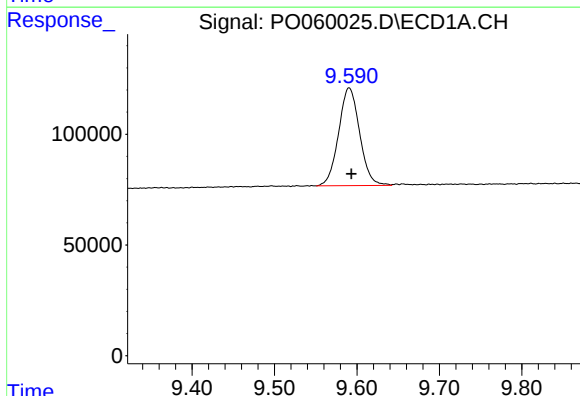
R.T.: 4.128 min
Delta R.T.: 0.004 min
Response: 899411
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



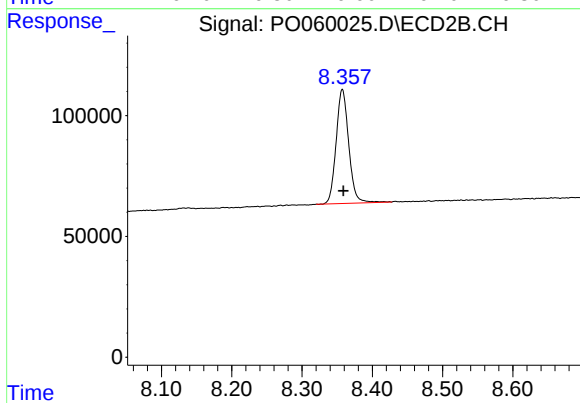
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.001 min
Response: 737933
Conc: 20.50 ng/ml



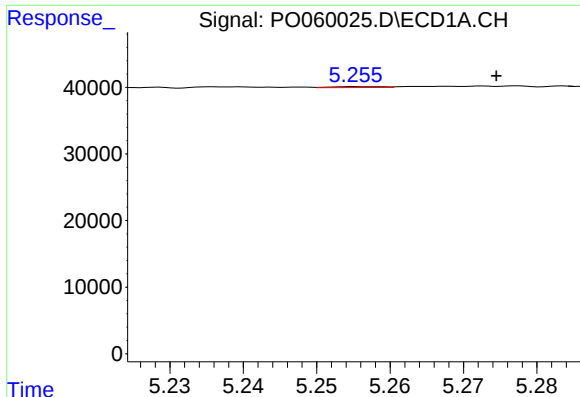
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 782370
Conc: 14.71 ng/ml



#2 Decachlorobiphenyl

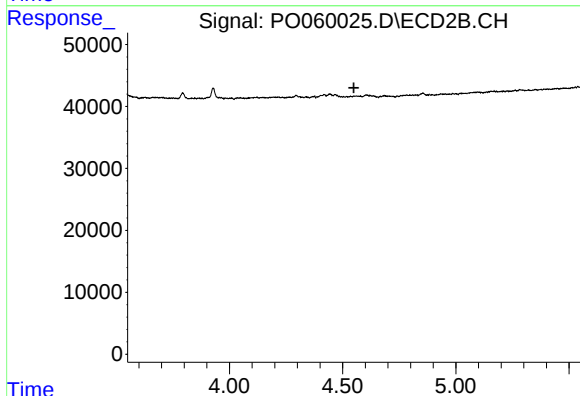
R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 590366
Conc: 14.64 ng/ml



#3 AR-1016-1

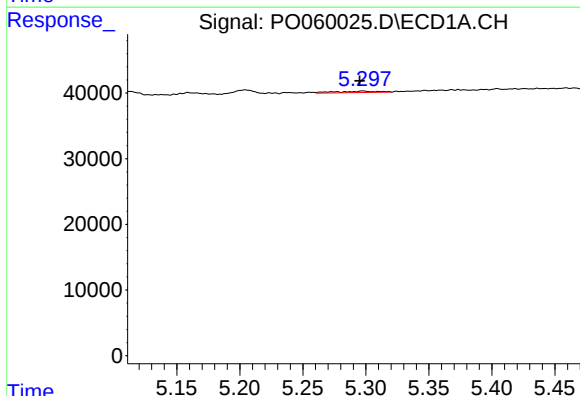
R.T.: 5.256 min
Delta R.T.: -0.019 min
Response: 678
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



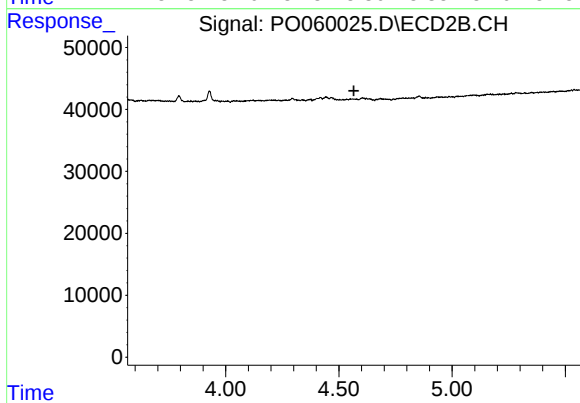
#3 AR-1016-1

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



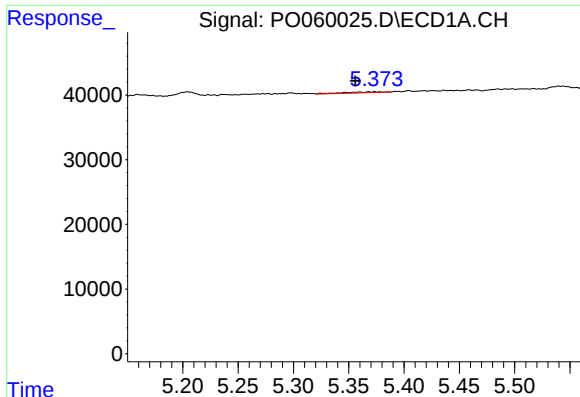
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 4839
Conc: 2.02 ng/ml



#4 AR-1016-2

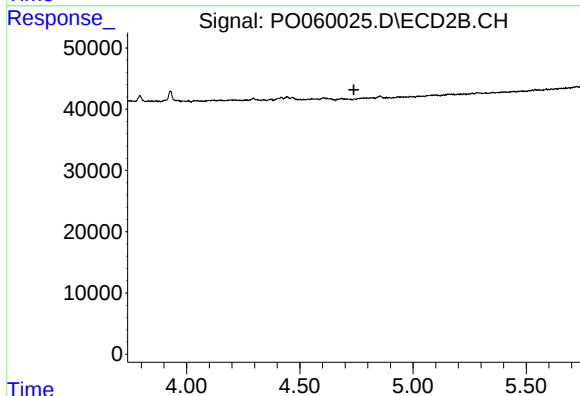
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

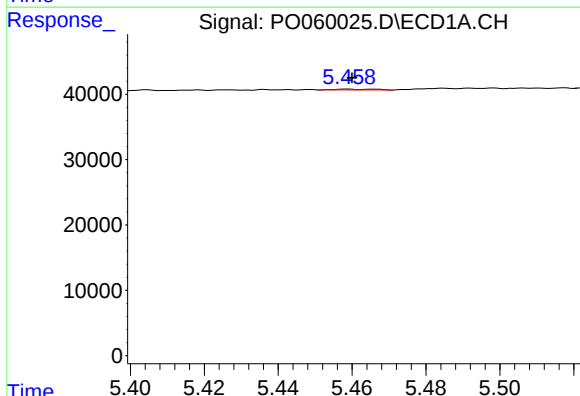
R.T.: 5.374 min
Delta R.T.: 0.018 min
Response: 3386
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



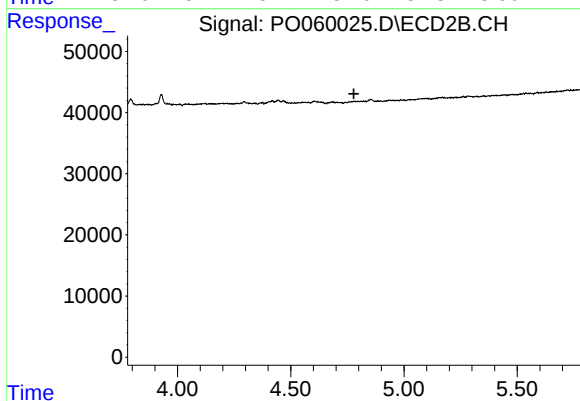
#5 AR-1016-3

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



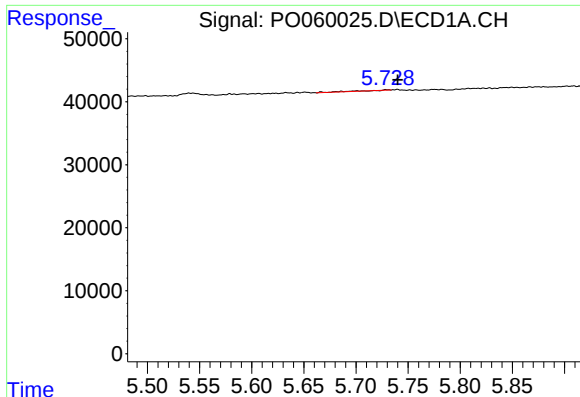
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 827
Conc: 0.68 ng/ml



#6 AR-1016-4

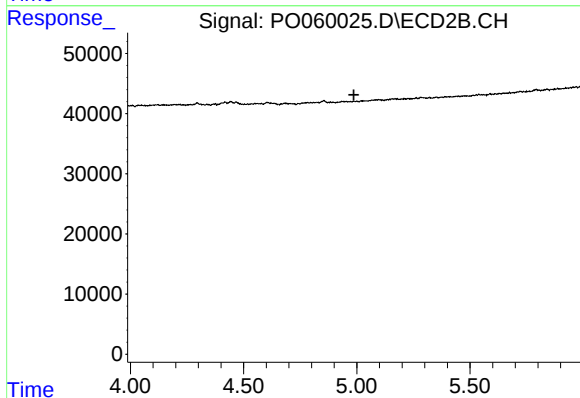
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

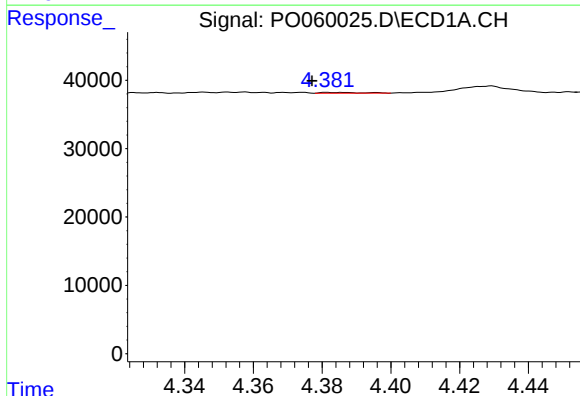
R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 1623
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



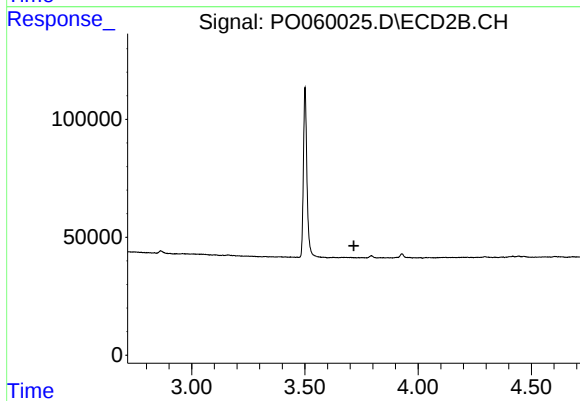
#7 AR-1016-5

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



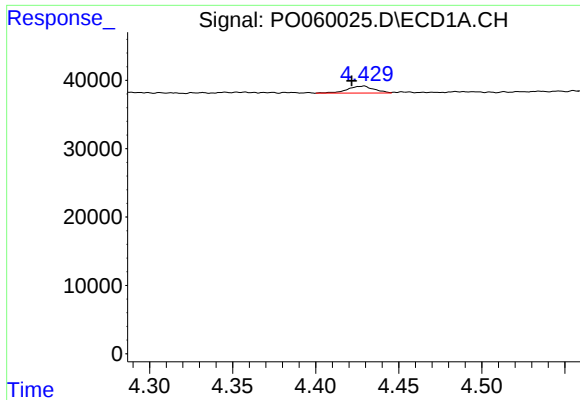
#8 AR-1221-1

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 935
Conc: 2.21 ng/ml



#8 AR-1221-1

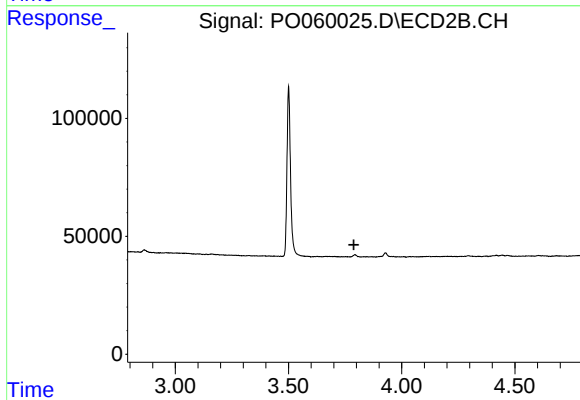
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

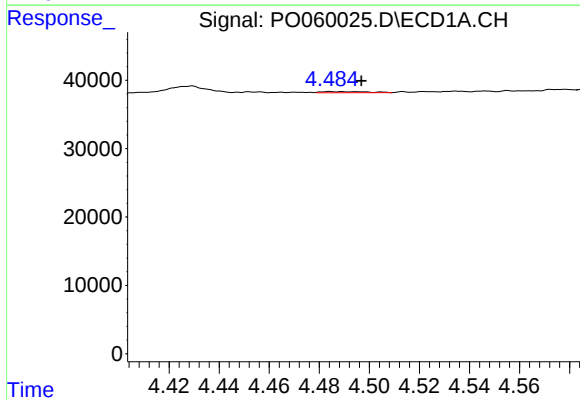
R.T.: 4.429 min
Delta R.T.: 0.007 min
Response: 11388
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



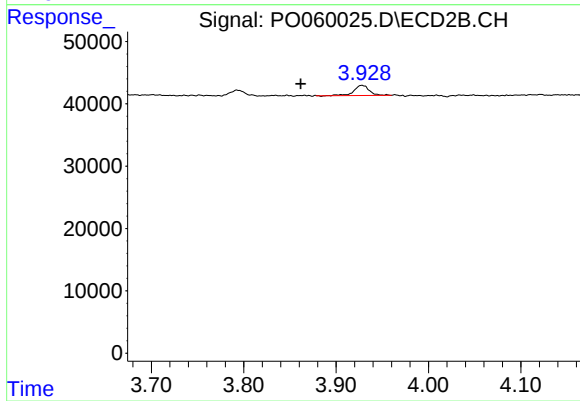
#9 AR-1221-2

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



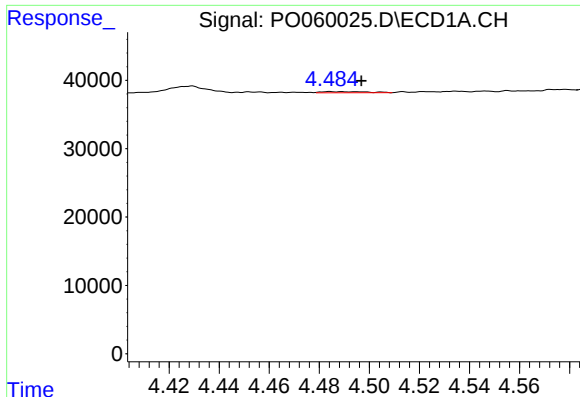
#10 AR-1221-3

R.T.: 4.484 min
Delta R.T.: -0.012 min
Response: 2077
Conc: 1.97 ng/ml



#10 AR-1221-3

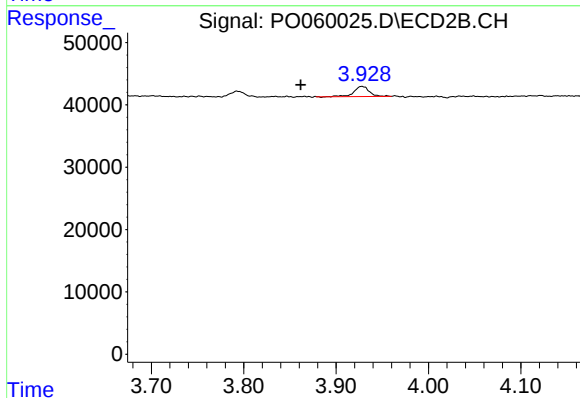
R.T.: 3.928 min
Delta R.T.: 0.066 min
Response: 19072
Conc: 19.49 ng/ml



#11 AR-1232-1

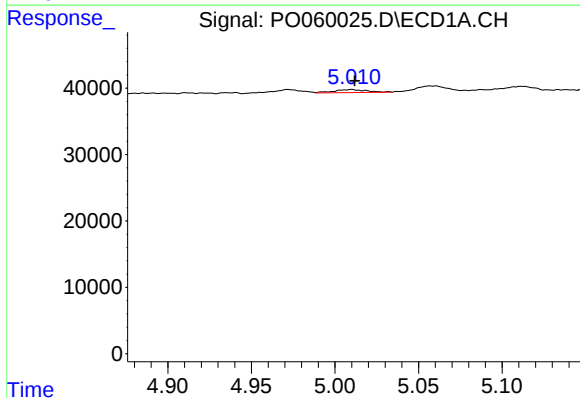
R.T.: 4.484 min
Delta R.T.: -0.012 min
Response: 2077
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



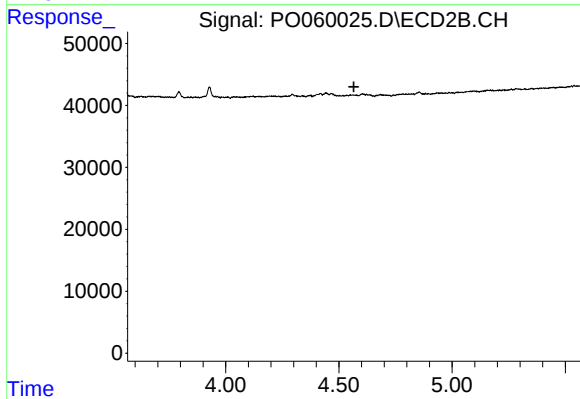
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: 0.066 min
Response: 19072
Conc: 16.73 ng/ml



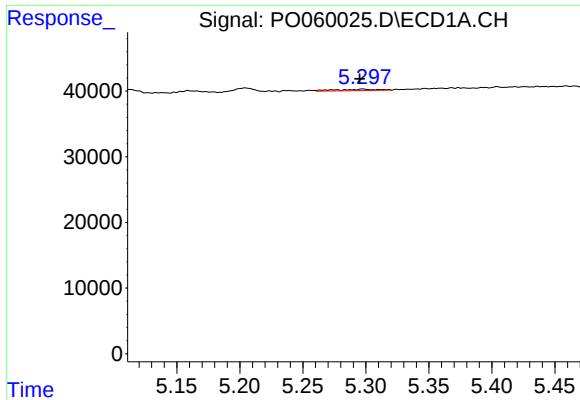
#12 AR-1232-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 5961
Conc: 8.44 ng/ml



#12 AR-1232-2

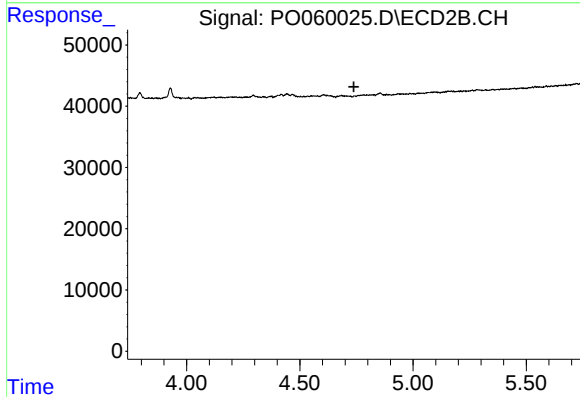
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

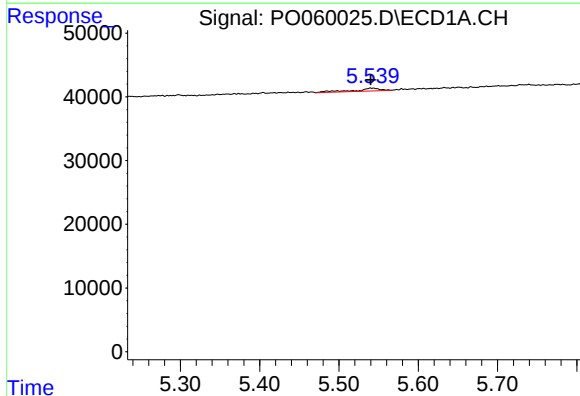
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 4839
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



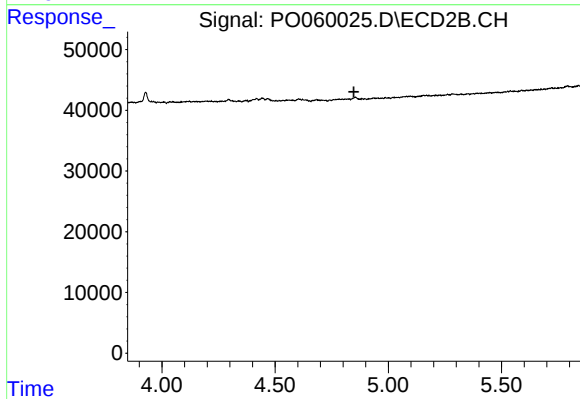
#13 AR-1232-3

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



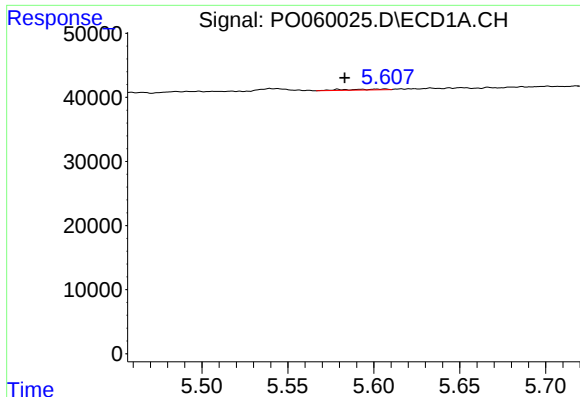
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 10313
Conc: 13.19 ng/ml



#14 AR-1232-4

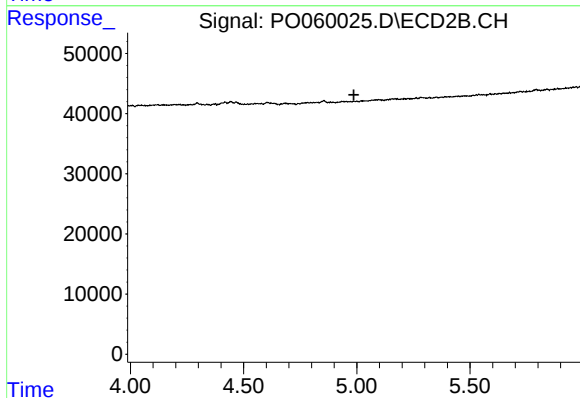
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

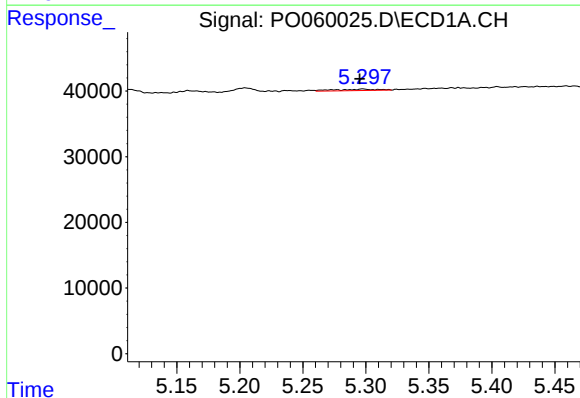
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 2389
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



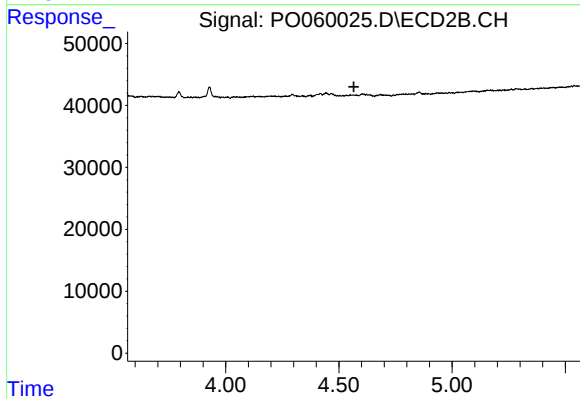
#15 AR-1232-5

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



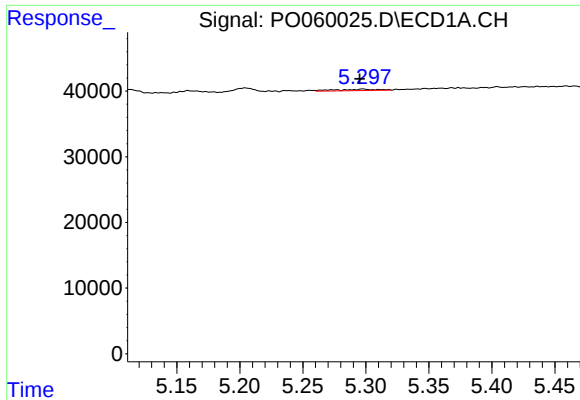
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 4839
Conc: 3.81 ng/ml



#16 AR-1242-1

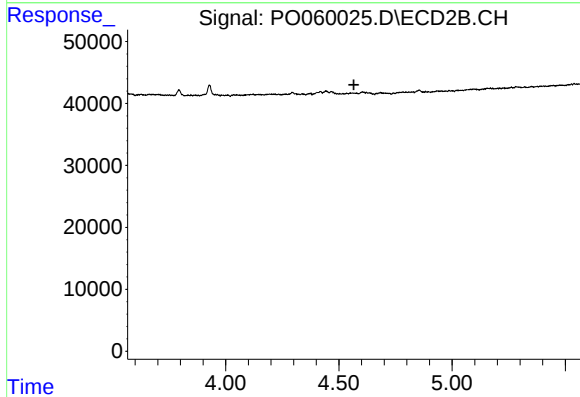
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

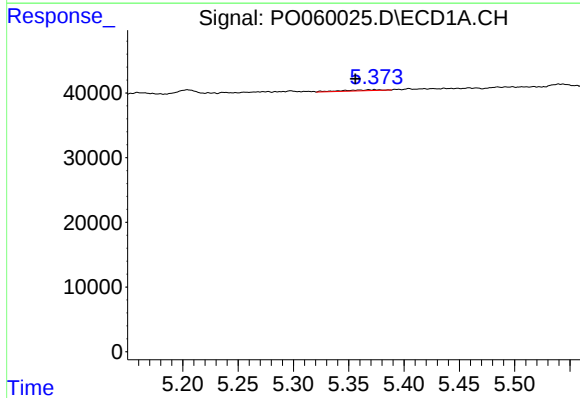
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 4839
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



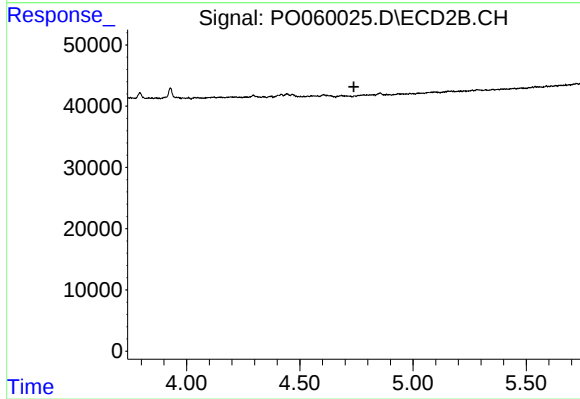
#17 AR-1242-2

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



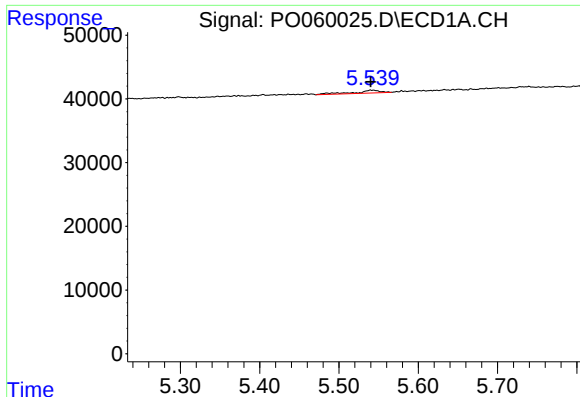
#18 AR-1242-3

R.T.: 5.374 min
Delta R.T.: 0.018 min
Response: 3386
Conc: 2.90 ng/ml



#18 AR-1242-3

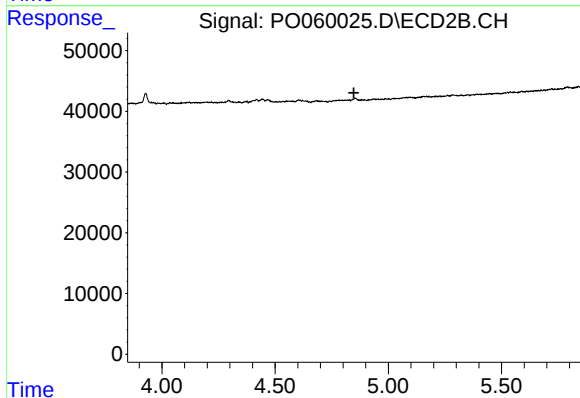
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

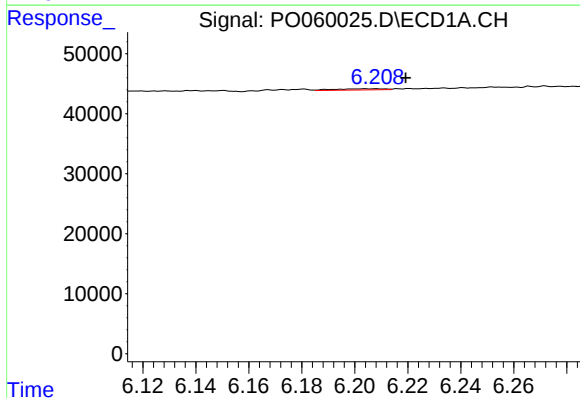
R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 10313
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



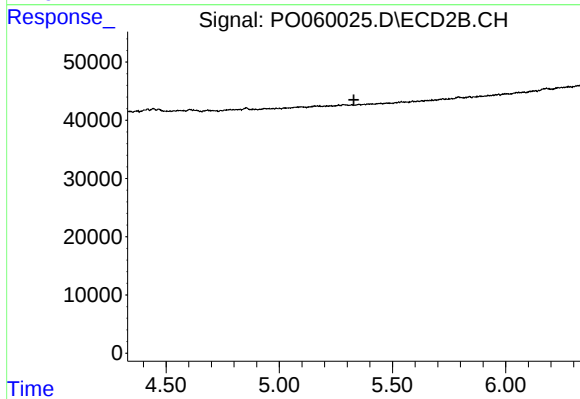
#19 AR-1242-4

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



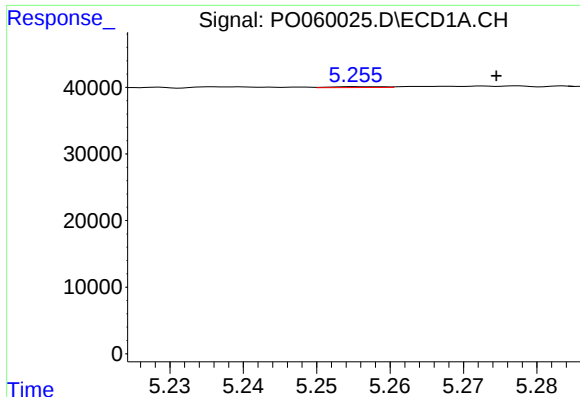
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 2722
Conc: 2.17 ng/ml



#20 AR-1242-5

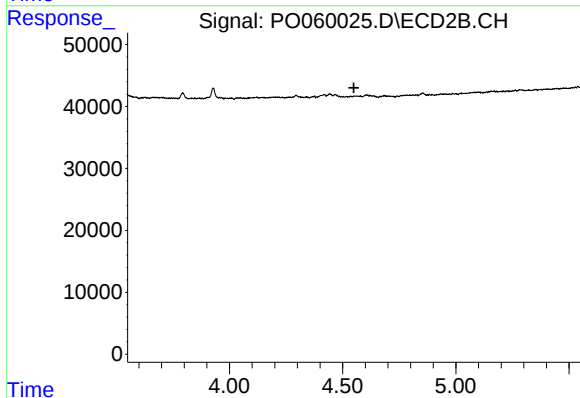
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

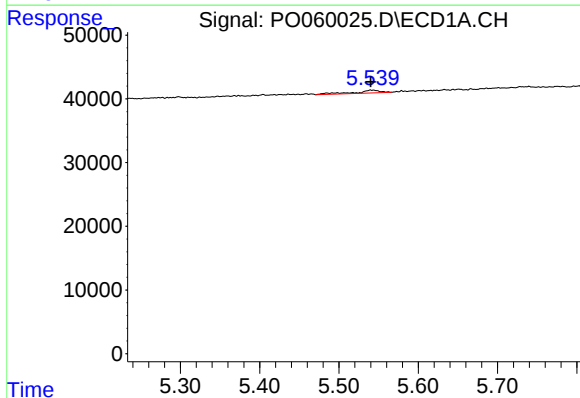
R.T.: 5.256 min
Delta R.T.: -0.019 min
Response: 678
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



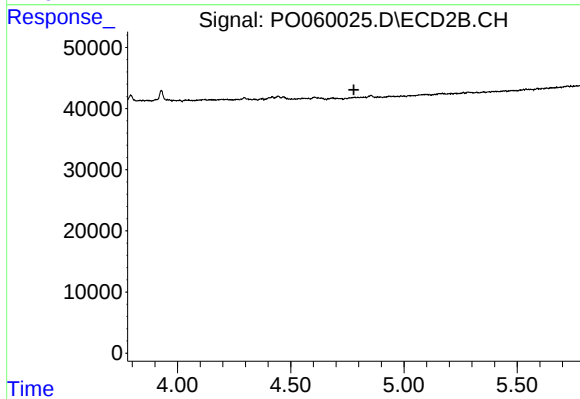
#21 AR-1248-1

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



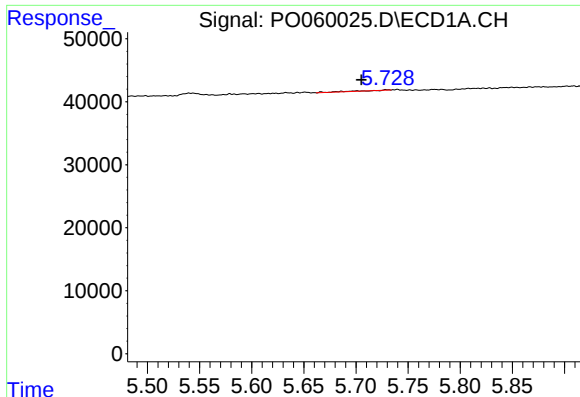
#22 AR-1248-2

R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 10313
Conc: 7.11 ng/ml



#22 AR-1248-2

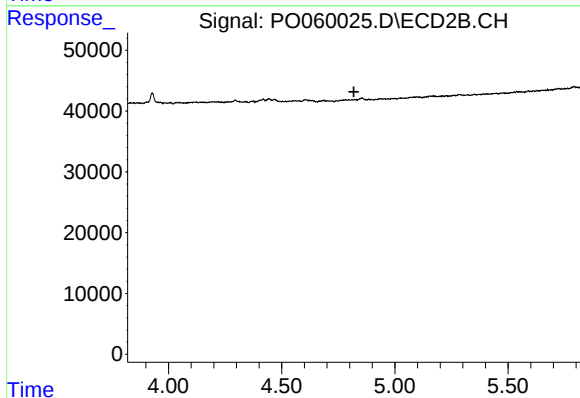
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

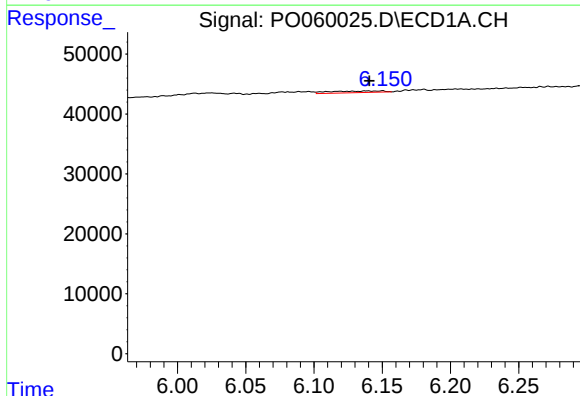
R.T.: 5.729 min
Delta R.T.: 0.024 min
Response: 1623
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



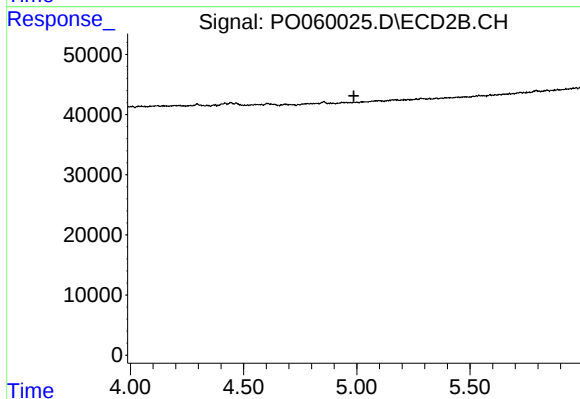
#23 AR-1248-3

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



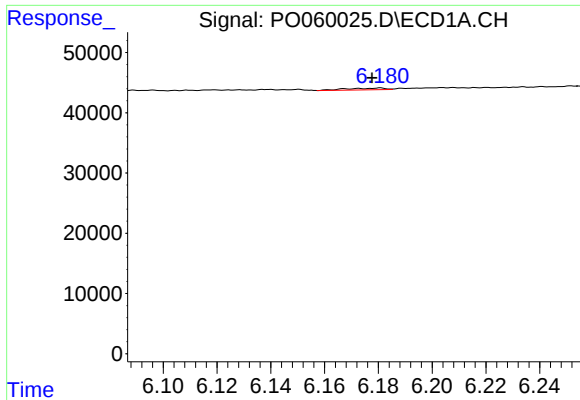
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 7771
Conc: 3.80 ng/ml



#24 AR-1248-4

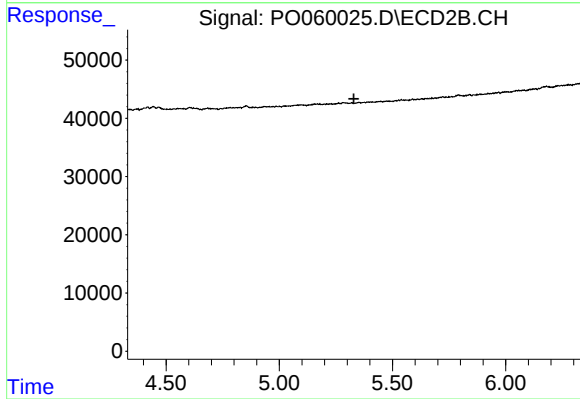
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

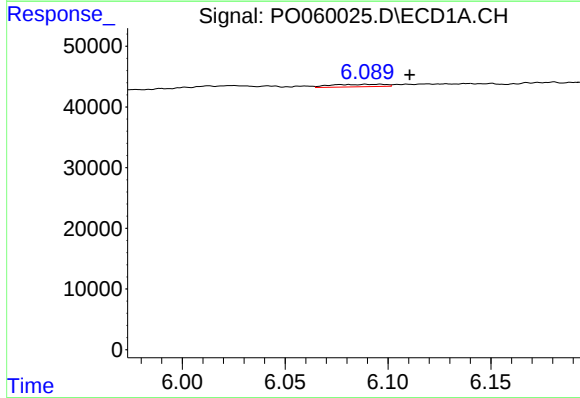
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 2879
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



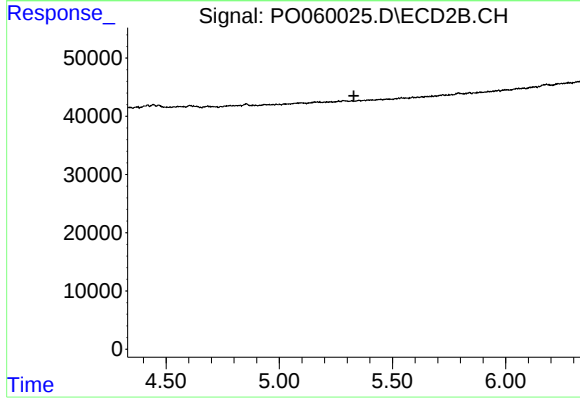
#25 AR-1248-5

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



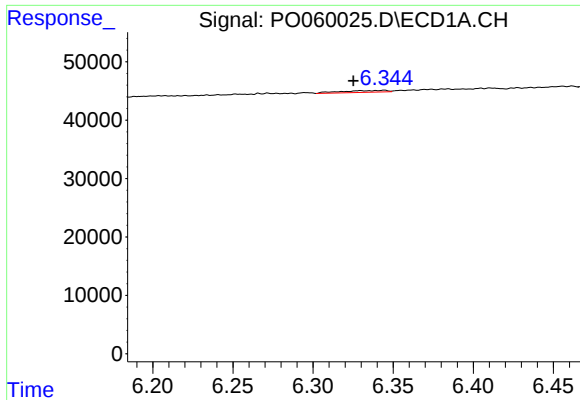
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 7455
Conc: 3.57 ng/ml



#26 AR-1254-1

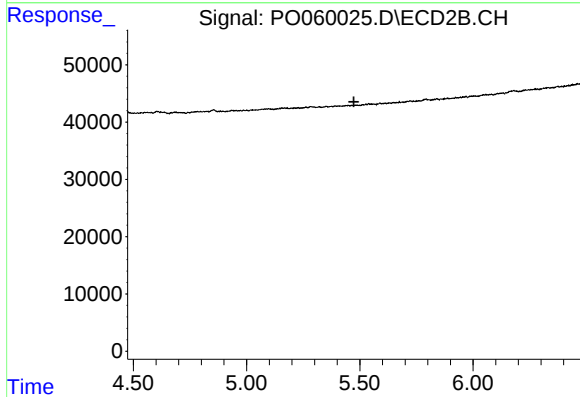
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

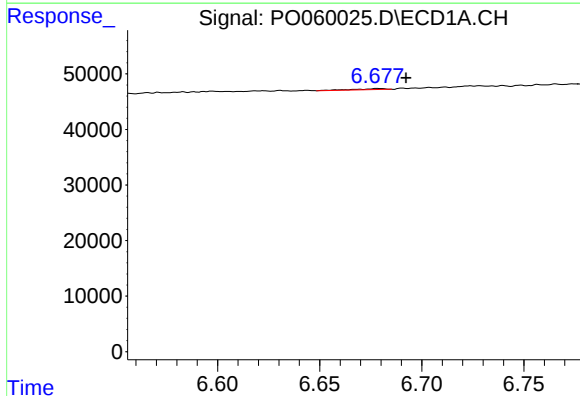
R.T.: 6.344 min
Delta R.T.: 0.019 min
Response: 6050
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



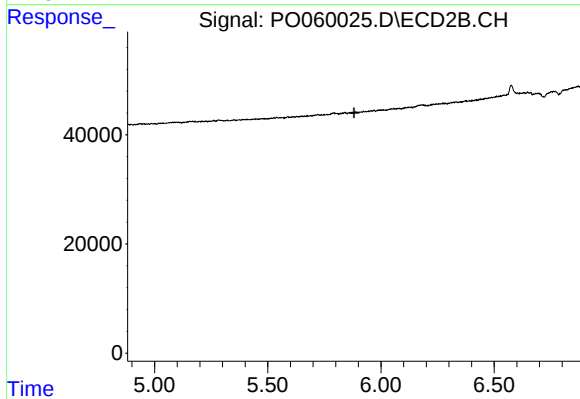
#27 AR-1254-2

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



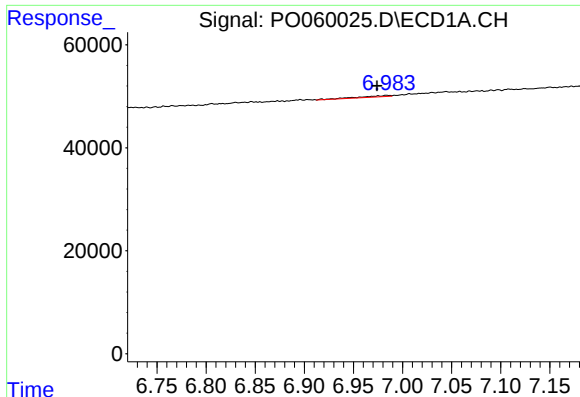
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 2000
Conc: 0.56 ng/ml



#28 AR-1254-3

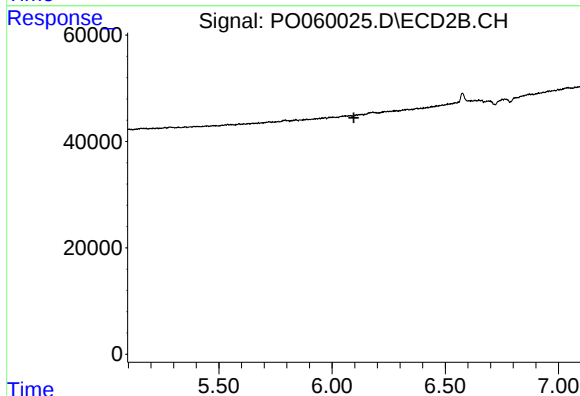
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

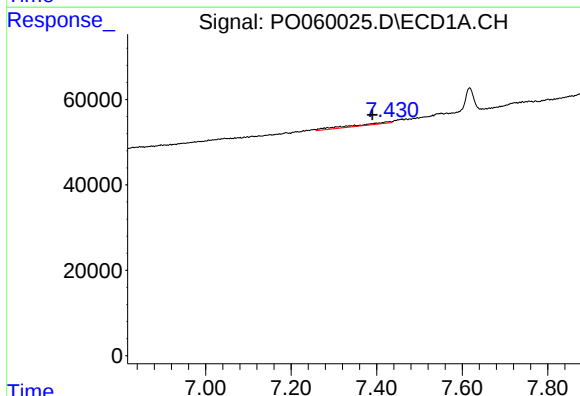
R.T.: 6.984 min
Delta R.T.: 0.010 min
Response: 4862
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



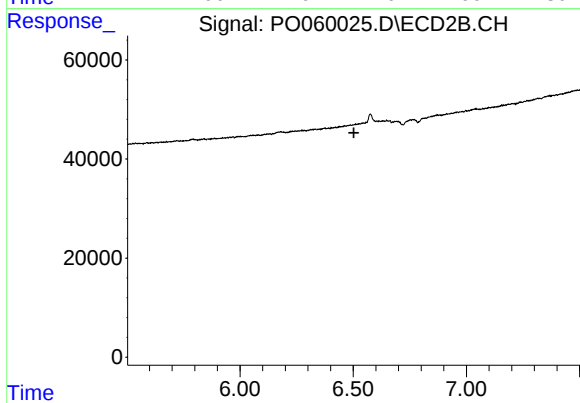
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



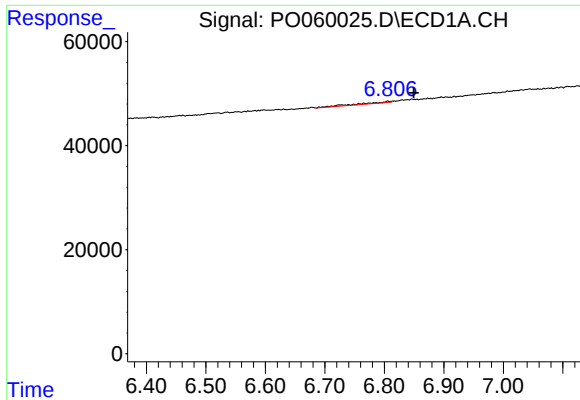
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: 0.041 min
Response: 28938
Conc: 9.36 ng/ml



#30 AR-1254-5

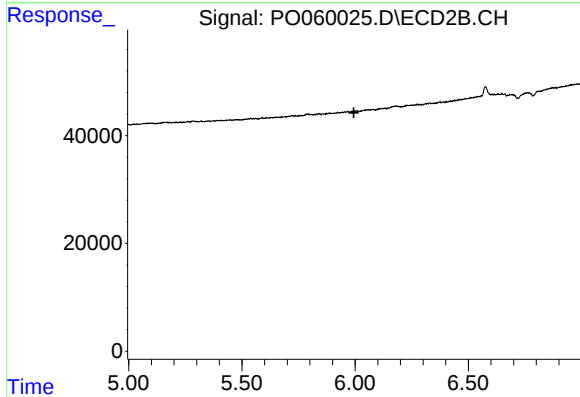
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

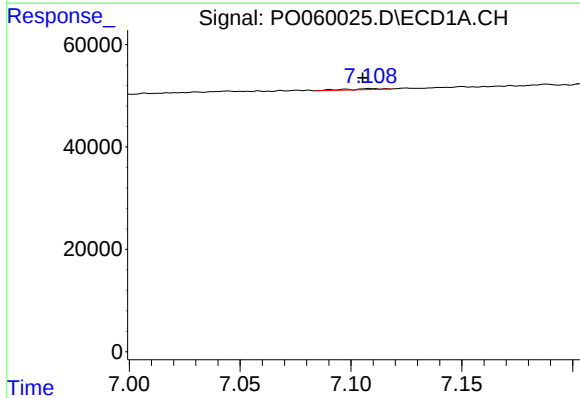
R.T.: 6.806 min
Delta R.T.: -0.044 min
Response: 9031
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



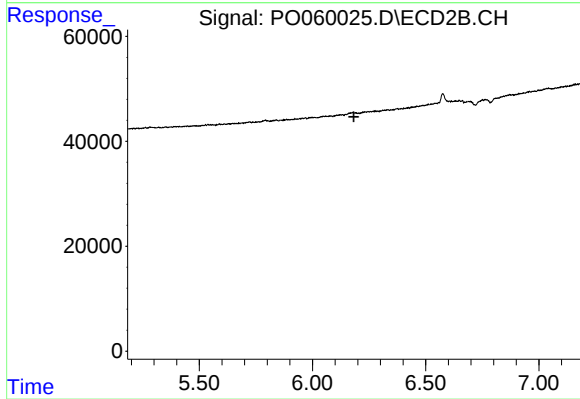
#31 AR-1260-1

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



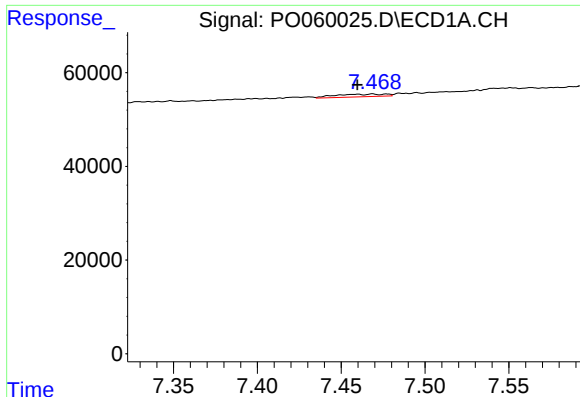
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 2421
Conc: 0.65 ng/ml



#32 AR-1260-2

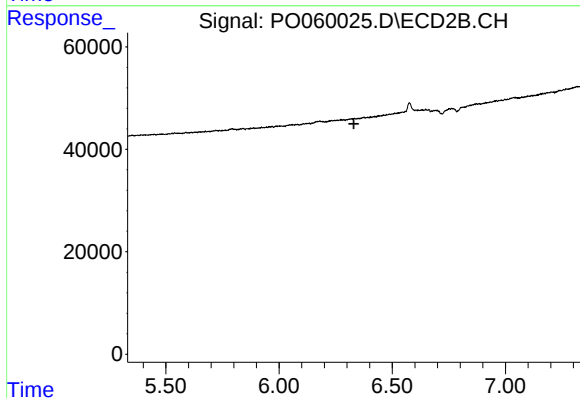
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

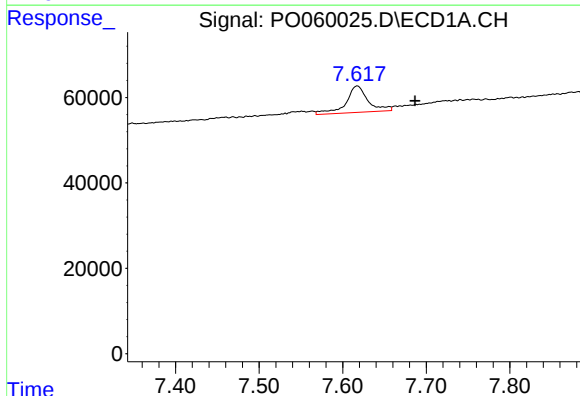
R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 11600
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



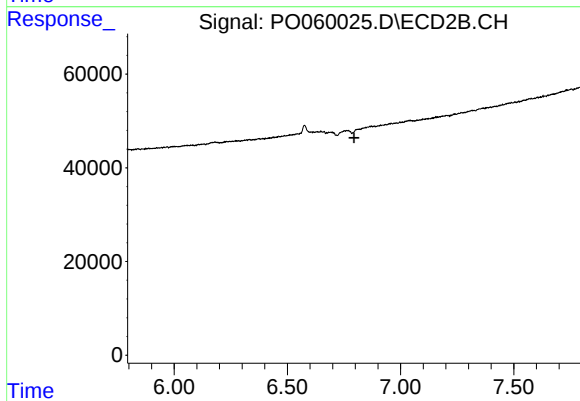
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



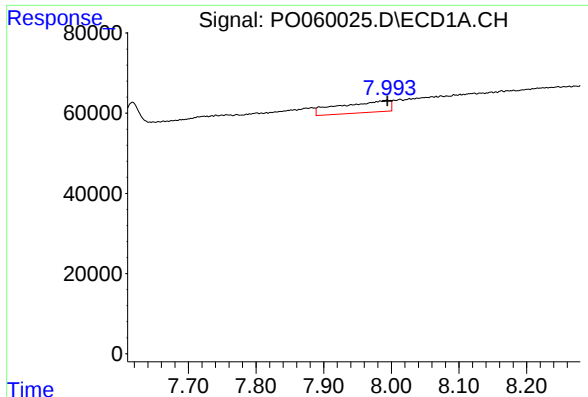
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.069 min
Response: 114174
Conc: 37.17 ng/ml



#34 AR-1260-4

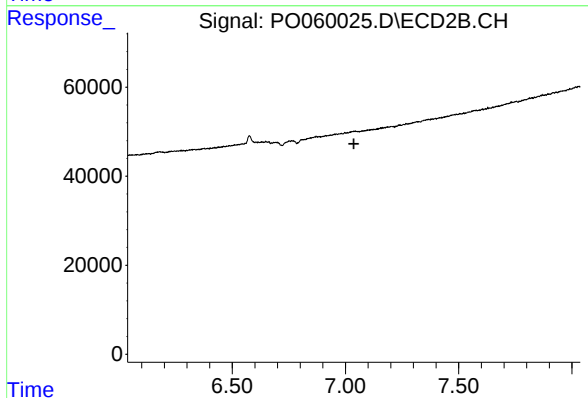
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

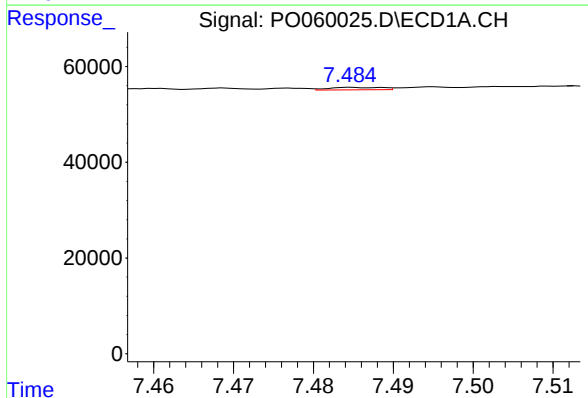
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 148819
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



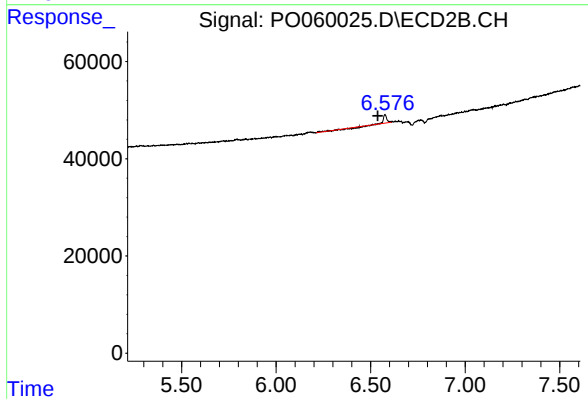
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



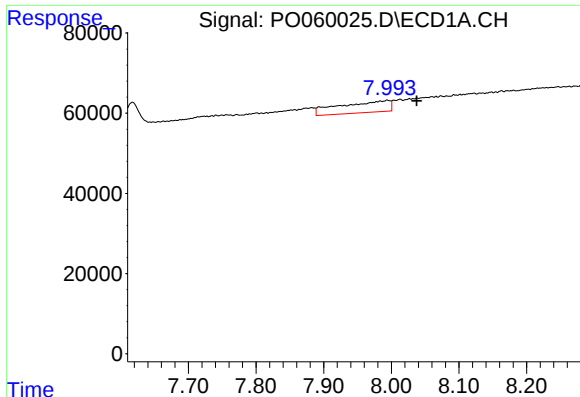
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.031 min
Response: 2466
Conc: 0.51 ng/ml



#36 AR-1262-1

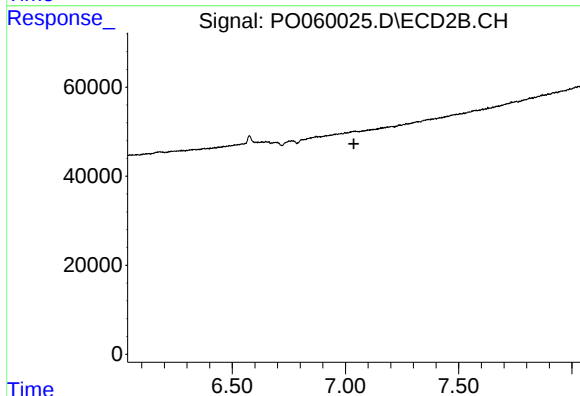
R.T.: 6.575 min
Delta R.T.: 0.037 min
Response: 18894
Conc: 5.07 ng/ml



#37 AR-1262-2

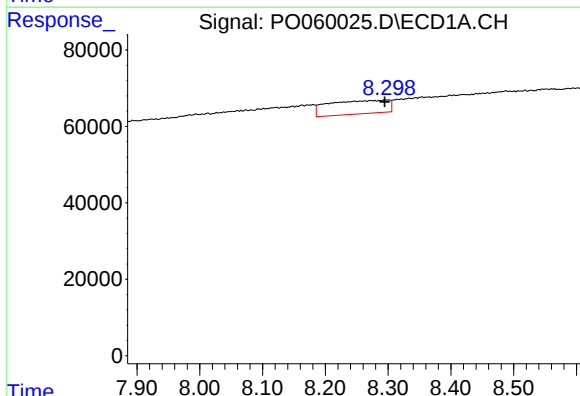
R.T.: 7.994 min
Delta R.T.: -0.044 min
Response: 148819
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



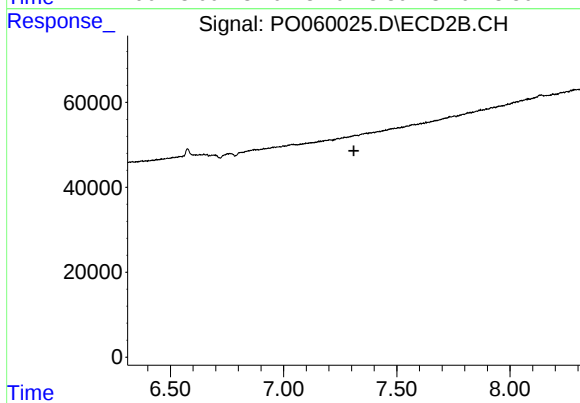
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



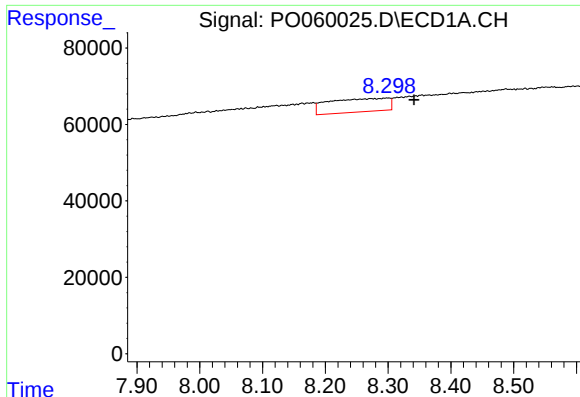
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 234701
Conc: 46.00 ng/ml



#38 AR-1262-3

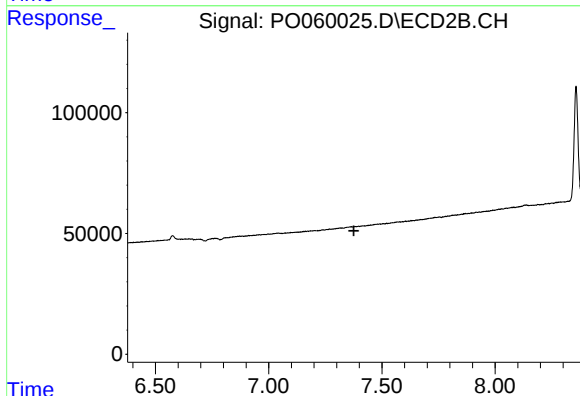
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

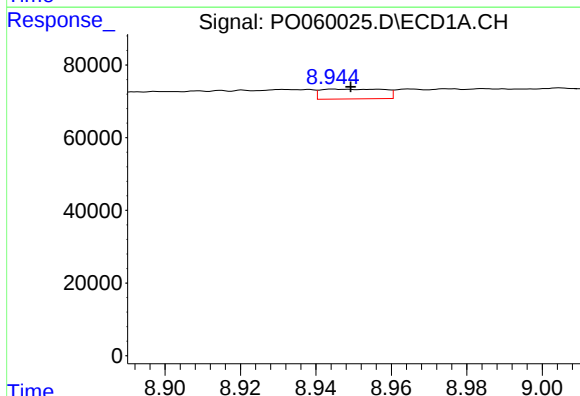
R.T.: 8.299 min
Delta R.T.: -0.042 min
Response: 234701
Conc: 60.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



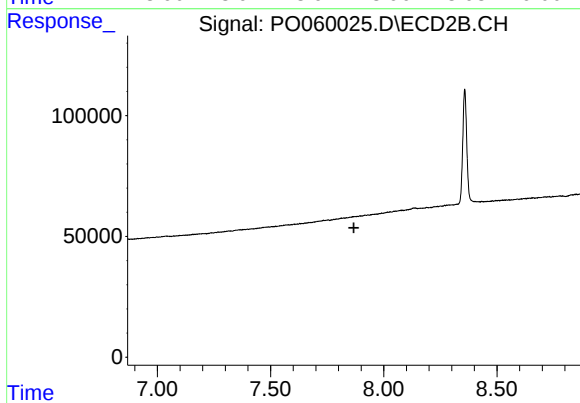
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



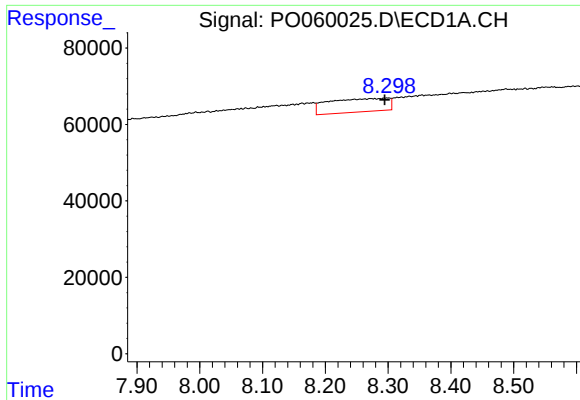
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 31422
Conc: 12.24 ng/ml



#40 AR-1262-5

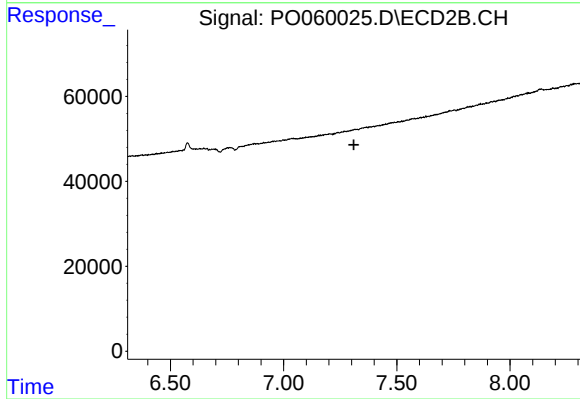
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

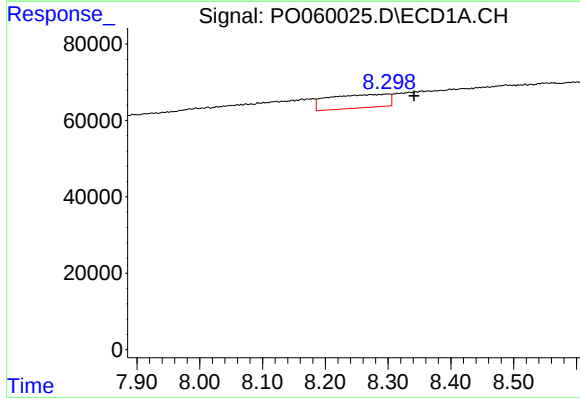
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 234701
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



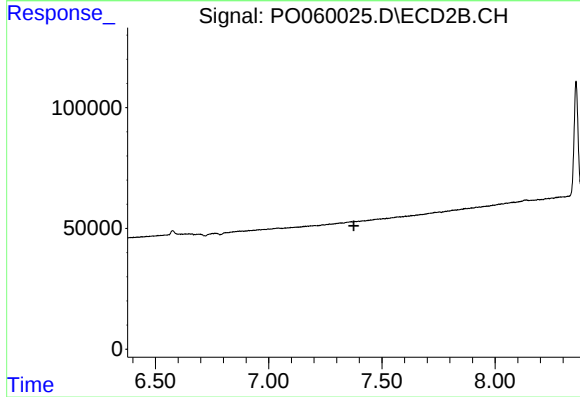
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



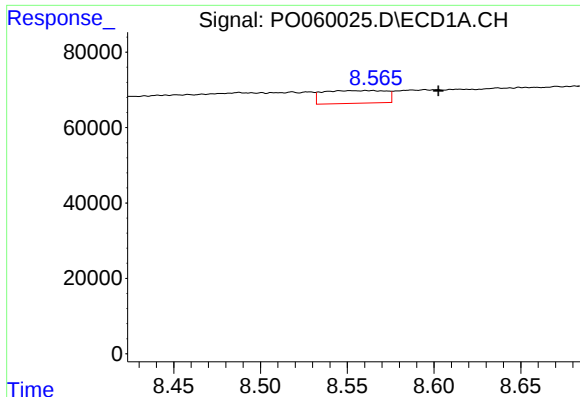
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.042 min
Response: 234701
Conc: 29.77 ng/ml



#42 AR-1268-2

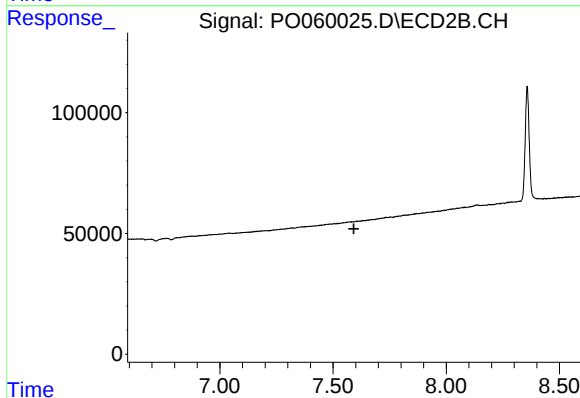
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

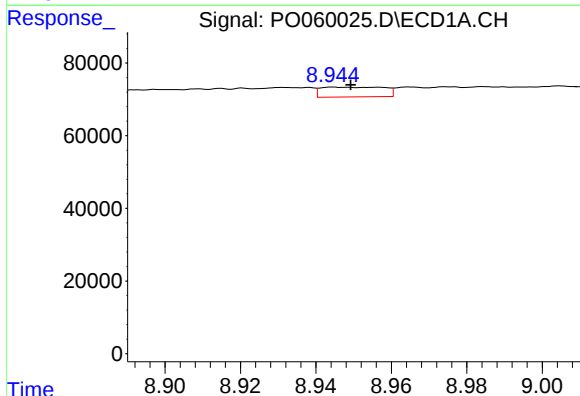
R.T.: 8.561 min
Delta R.T.: -0.042 min
Response: 84565
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



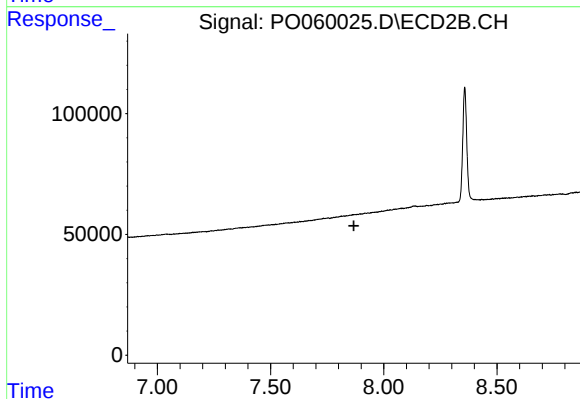
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



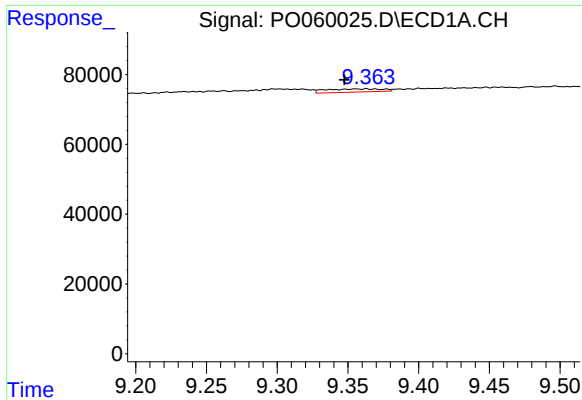
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 31422
Conc: 11.30 ng/ml



#44 AR-1268-4

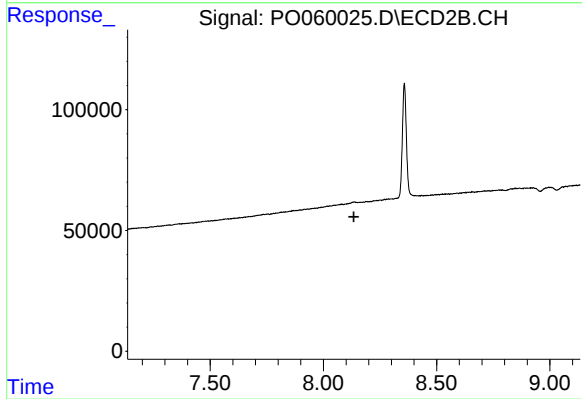
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.016 min
Response: 25766
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2-GW



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.