

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 15:36
 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: Aug 30 16:57:29 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...	4.123	3.496	796609	713282	22.752	19.816
2)	SA Decachlor...	9.584	8.353	959786	780792	18.041	19.364
Target Compounds							
3)	L1 AR-1016-1	5.272	0.000	3520	0	2.195	N.D. #
4)	L1 AR-1016-2	5.272	0.000	3520	0	1.471	N.D. #
5)	L1 AR-1016-3	5.358	0.000	2086	0	1.401	N.D. #
6)	L1 AR-1016-4	5.414	0.000	404	0	0.334	N.D. #
7)	L1 AR-1016-5	5.733	0.000	575	0	0.448	N.D. #
8)	L2 AR-1221-1	4.381	0.000	712	0	1.682	N.D. #
9)	L2 AR-1221-2	4.425	0.000	13569	0	41.778	N.D. #
10)	L2 AR-1221-3	4.512	0.000	2106	0	2.002	N.D. #
11)	L3 AR-1232-1	4.512	0.000	2106	0	1.689	N.D. #
12)	L3 AR-1232-2	5.006	0.000	2037	0	2.883	N.D. #
13)	L3 AR-1232-3	5.272	0.000	3520	0	2.299	N.D. #
14)	L3 AR-1232-4	5.541	0.000	1441	0	1.842	N.D. #
15)	L3 AR-1232-5	5.578	0.000	2304	0	3.832	N.D. #
16)	L4 AR-1242-1	5.272	0.000	3520	0	2.773	N.D. #
17)	L4 AR-1242-2	5.272	0.000	3520	0	1.897	N.D. #
18)	L4 AR-1242-3	5.358	0.000	2086	0	1.785	N.D. #
19)	L4 AR-1242-4	5.541	0.000	1441	0	1.488	N.D. #
20)	L4 AR-1242-5	6.221	0.000	40064	0	31.883	N.D. #
21)	L5 AR-1248-1	5.272	0.000	3520	0	3.511	N.D. #
22)	L5 AR-1248-2	5.541	0.000	1441	0	0.993	N.D. #
23)	L5 AR-1248-3	5.713	0.000	1114	0	0.670	N.D. #
24)	L5 AR-1248-4	6.115	0.000	69835	0	34.164	N.D. #
25)	L5 AR-1248-5	6.221	0.000	40064	0	20.203	N.D. #
26)	L6 AR-1254-1	6.115	0.000	69835	0	33.471	N.D. #
27)	L6 AR-1254-2	6.331	0.000	27049	0	8.108	N.D. #
28)	L6 AR-1254-3	6.689	0.000	73364	0	20.675	N.D. #
31)	L7 AR-1260-1	6.869	0.000	37845	0	14.038	N.D. #
32)	L7 AR-1260-2	7.107	6.179	206316	11499	55.604	3.925 #
33)	L7 AR-1260-3	0.000	6.376	0	16430	N.D.	6.202 #
35)	L7 AR-1260-5	7.945	7.032	2911827	8292	411.222	1.507 #
37)	L8 AR-1262-2	0.000	7.032	0	8292	N.D.	1.410 #
38)	L8 AR-1262-3	8.226	7.370	578996	5784	113.477	2.276 #
39)	L8 AR-1262-4	0.000	7.370	0	5784	N.D.	1.309 #
40)	L8 AR-1262-5	8.951	0.000	177530	0	69.170	N.D. #
41)	L9 AR-1268-1	8.226	7.370	578996	5784	61.526	0.812 #
42)	L9 AR-1268-2	0.000	7.370	0	5784	N.D.	0.897 #
43)	L9 AR-1268-3	8.593	7.628	197518	17354	28.021	3.172 #
44)	L9 AR-1268-4	8.951	0.000	177530	0	63.859	N.D. #
45)	L9 AR-1268-5	9.306	8.134	315074	78348	17.084	5.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
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Acq On : 30 Aug 2019 15:36
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

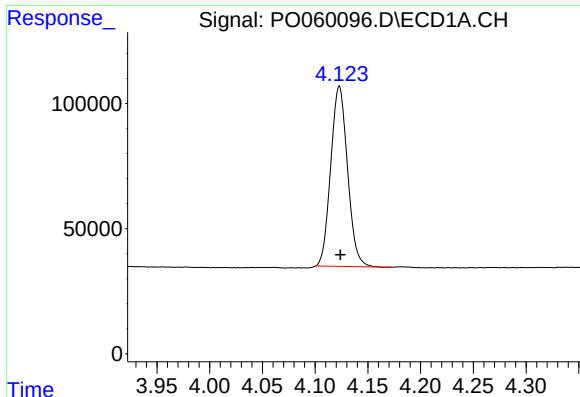
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:57:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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QLast Update : Wed Aug 28 13:30:59 2019
Response via : Initial Calibration
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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

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

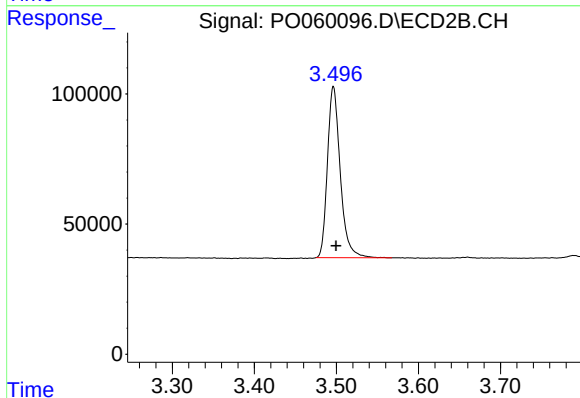
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

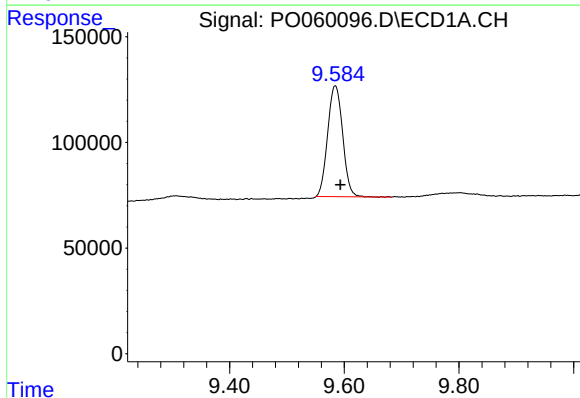
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 796609
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



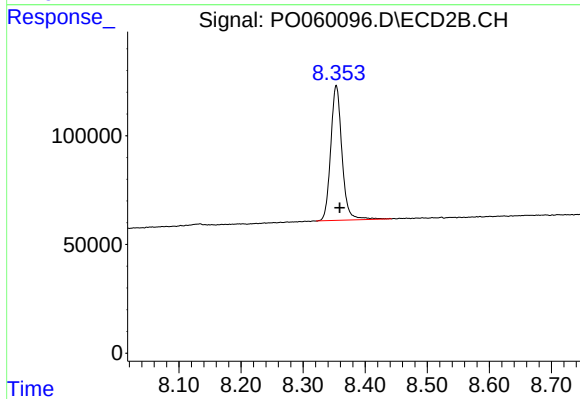
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 713282
Conc: 19.82 ng/ml



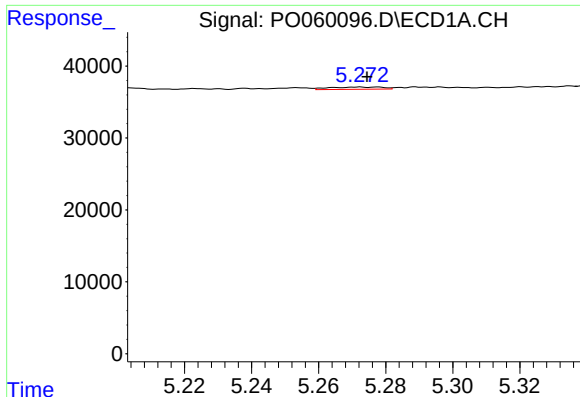
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 959786
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

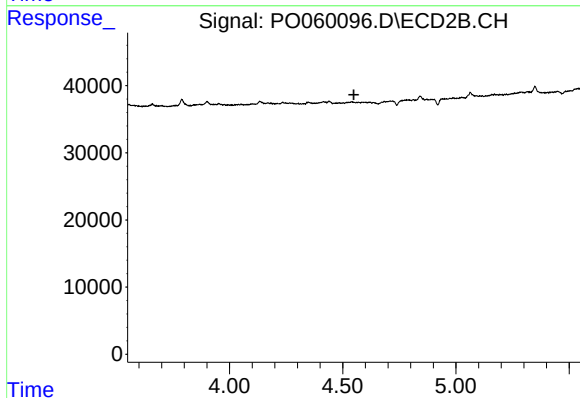
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 780792
Conc: 19.36 ng/ml



#3 AR-1016-1

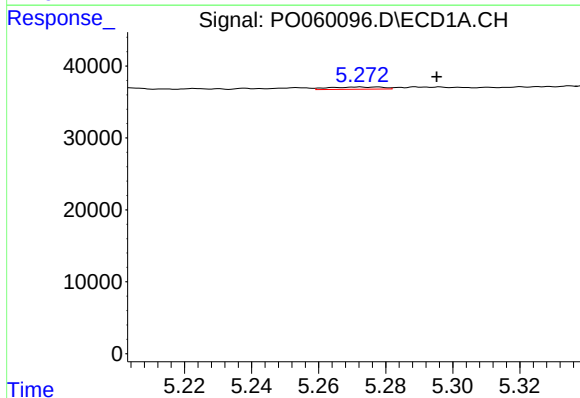
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 3520
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



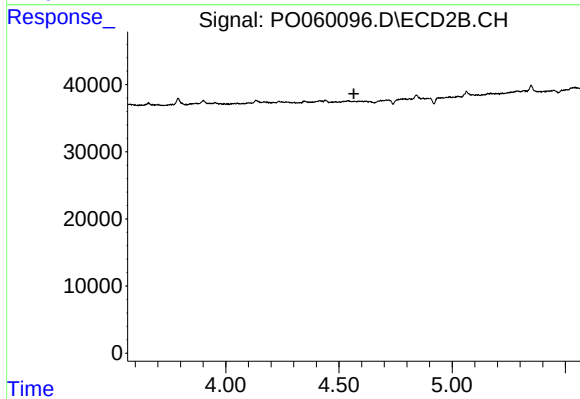
#3 AR-1016-1

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



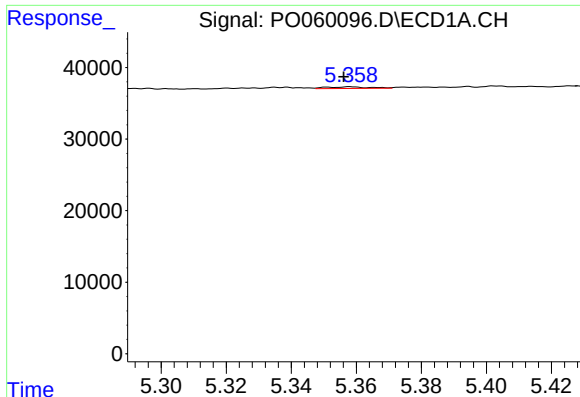
#4 AR-1016-2

R.T.: 5.272 min
Delta R.T.: -0.023 min
Response: 3520
Conc: 1.47 ng/ml



#4 AR-1016-2

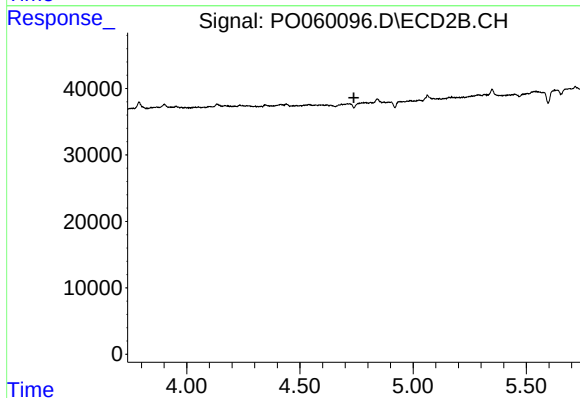
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

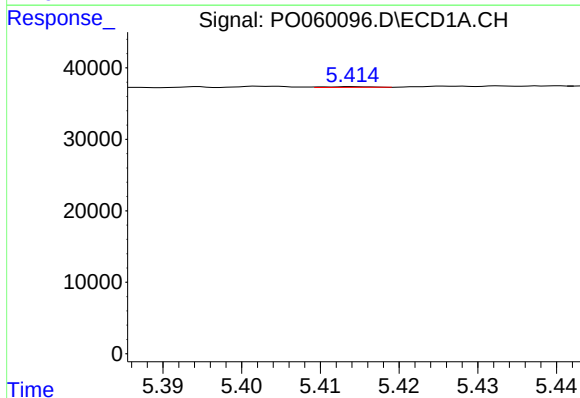
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 2086
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



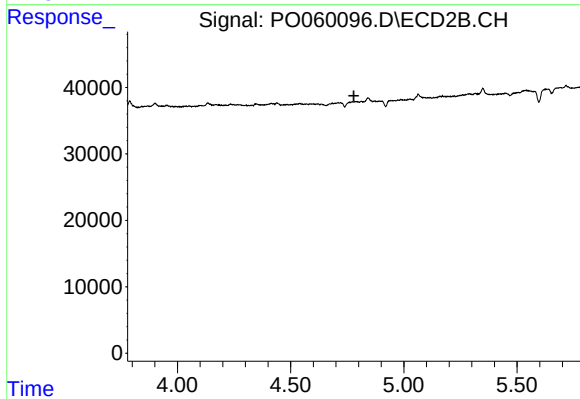
#5 AR-1016-3

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



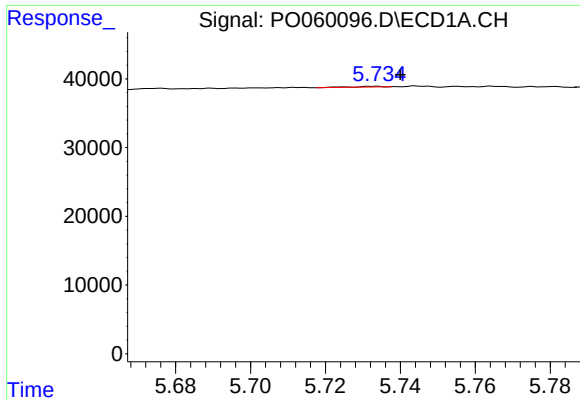
#6 AR-1016-4

R.T.: 5.414 min
Delta R.T.: -0.046 min
Response: 404
Conc: 0.33 ng/ml



#6 AR-1016-4

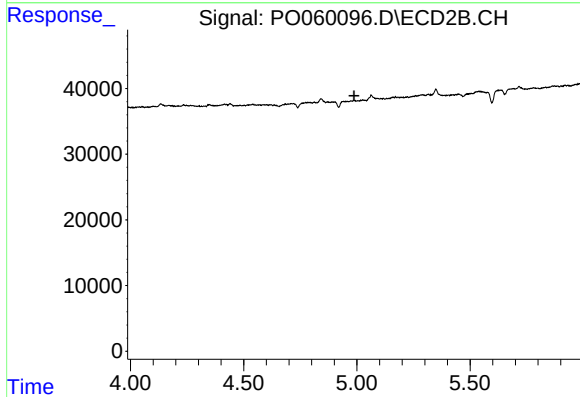
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

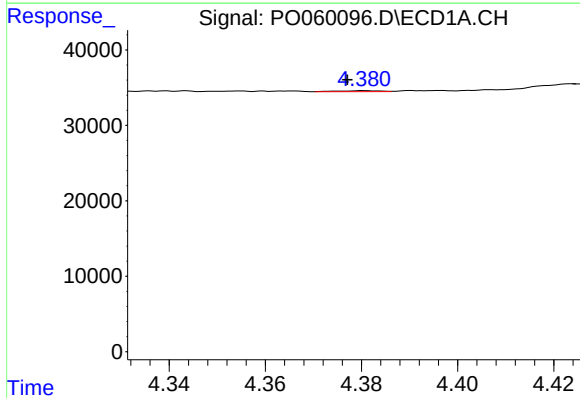
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 575
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



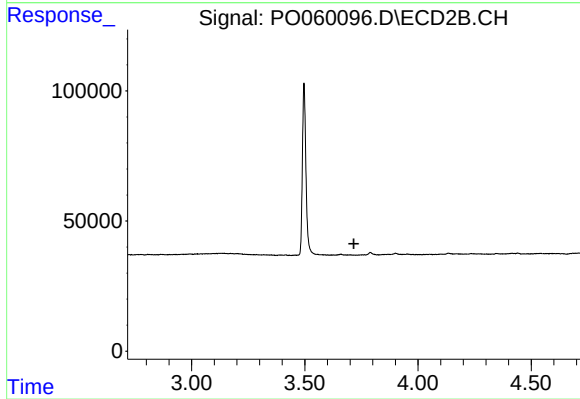
#7 AR-1016-5

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



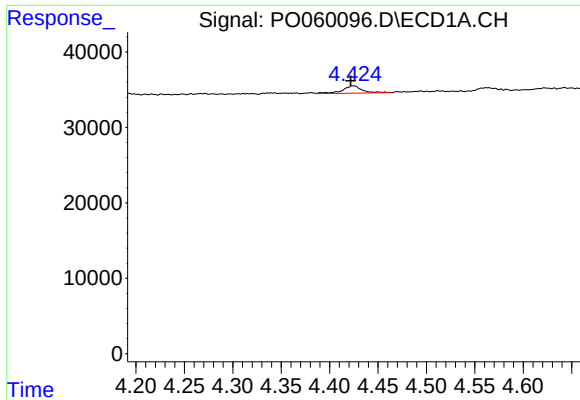
#8 AR-1221-1

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 712
Conc: 1.68 ng/ml



#8 AR-1221-1

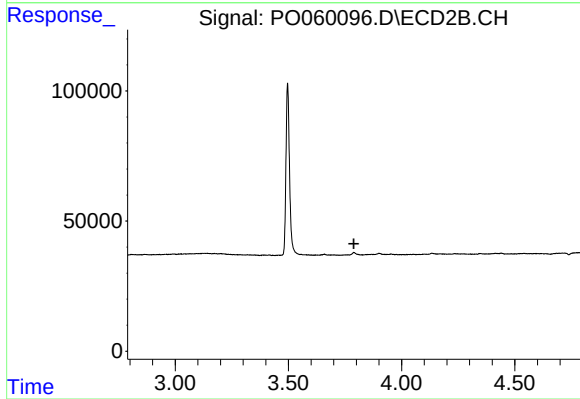
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

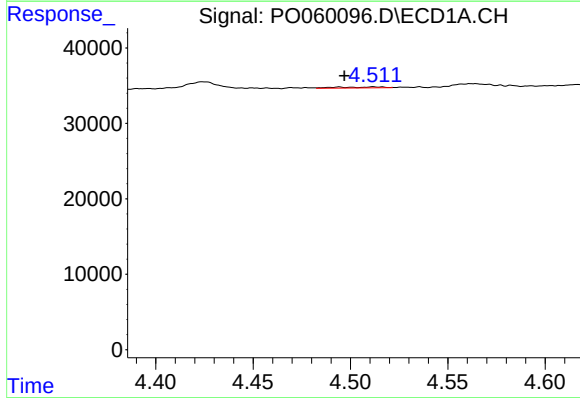
R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 13569
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



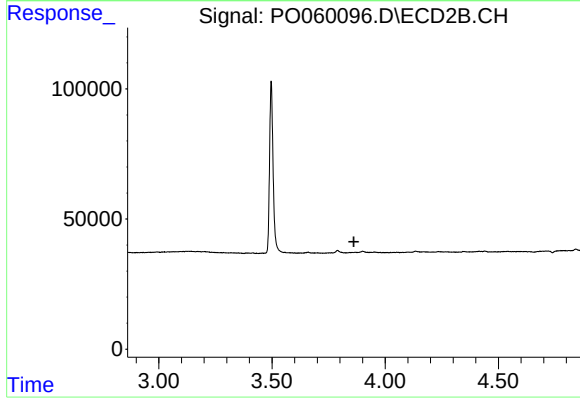
#9 AR-1221-2

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



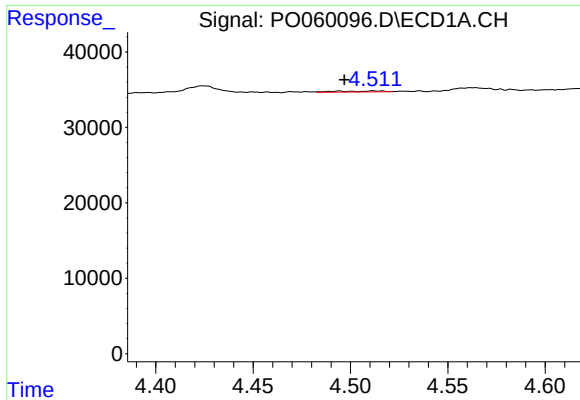
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: 0.015 min
Response: 2106
Conc: 2.00 ng/ml



#10 AR-1221-3

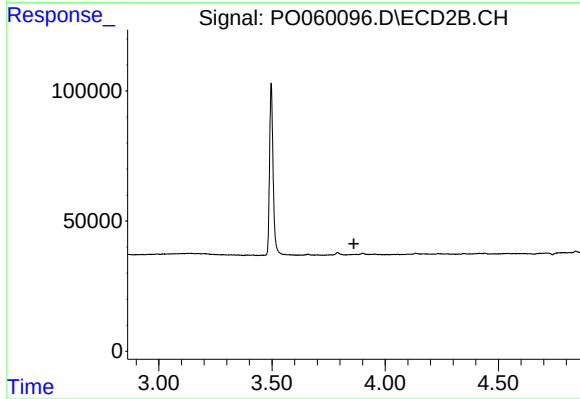
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

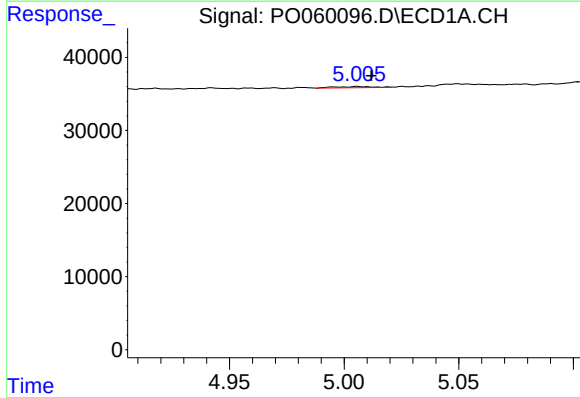
R.T.: 4.512 min
Delta R.T.: 0.015 min
Response: 2106
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



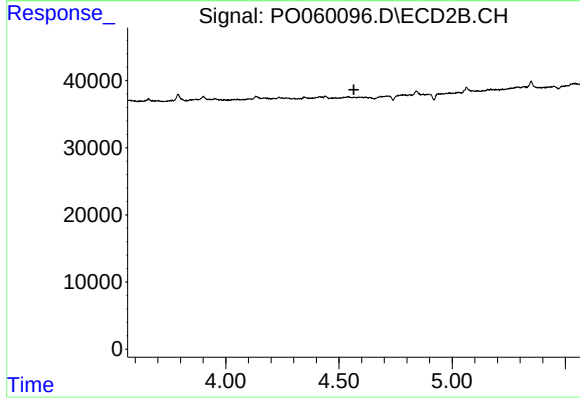
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



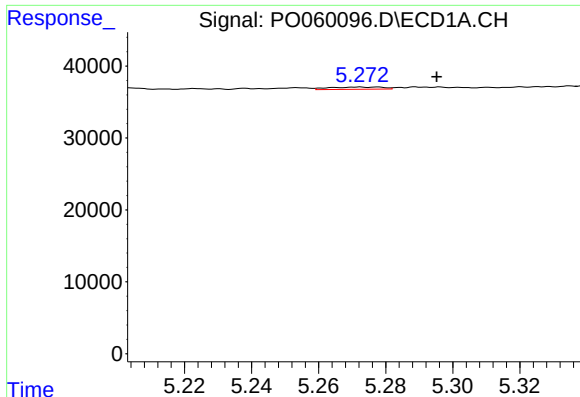
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 2037
Conc: 2.88 ng/ml



#12 AR-1232-2

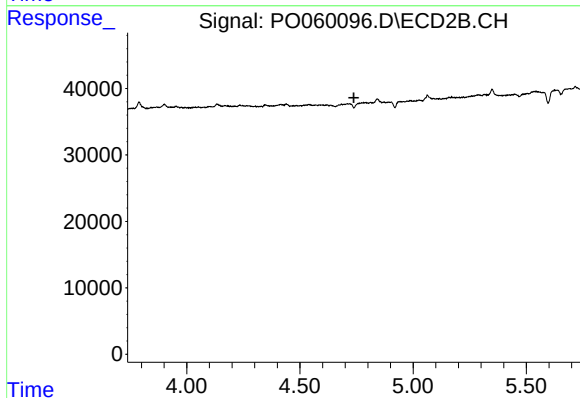
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

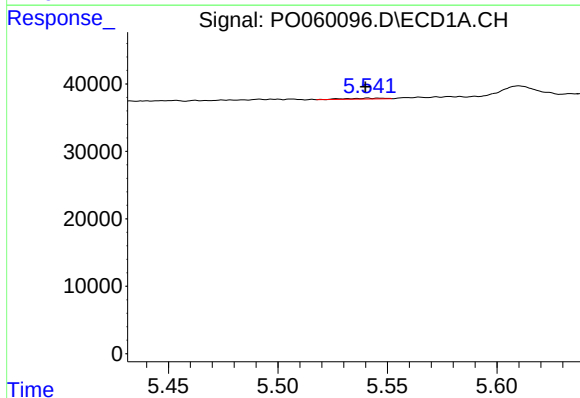
R.T.: 5.272 min
Delta R.T.: -0.023 min
Response: 3520
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



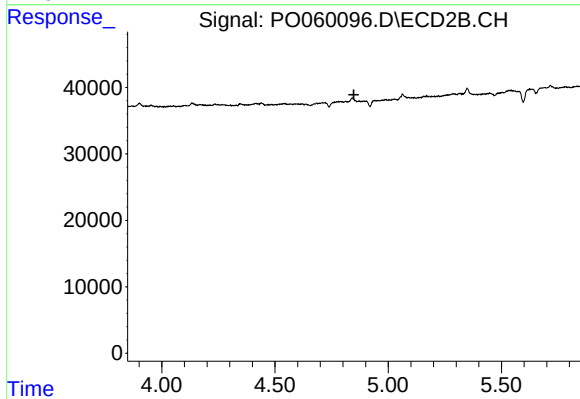
#13 AR-1232-3

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



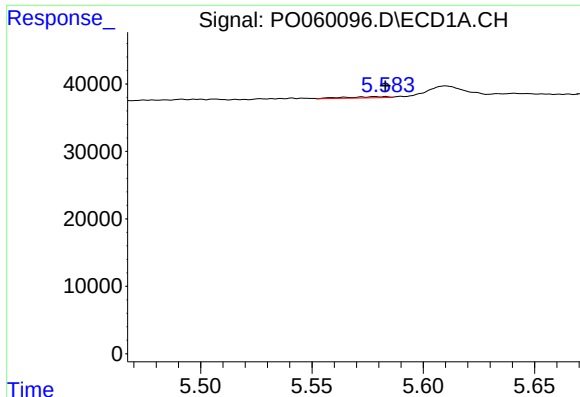
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 1441
Conc: 1.84 ng/ml



#14 AR-1232-4

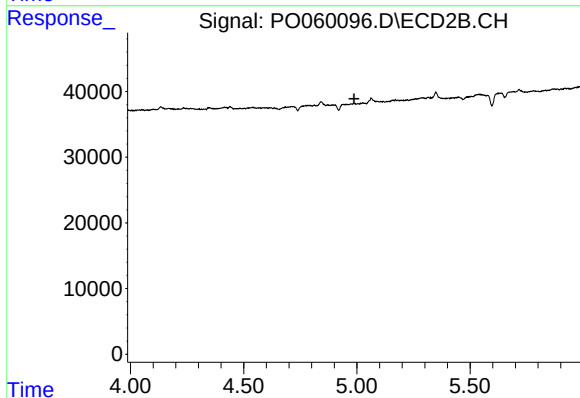
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

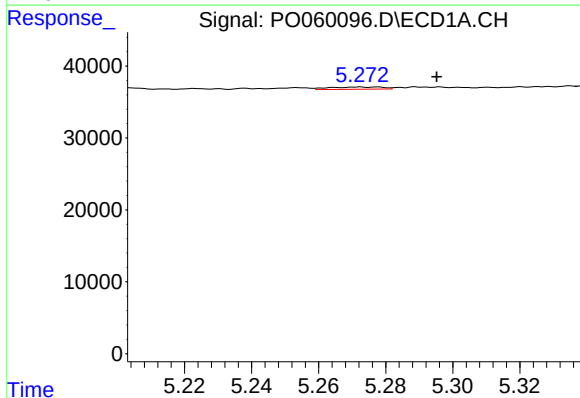
R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 2304
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



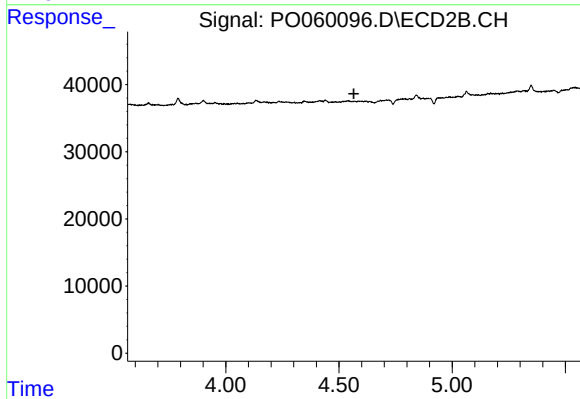
#15 AR-1232-5

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



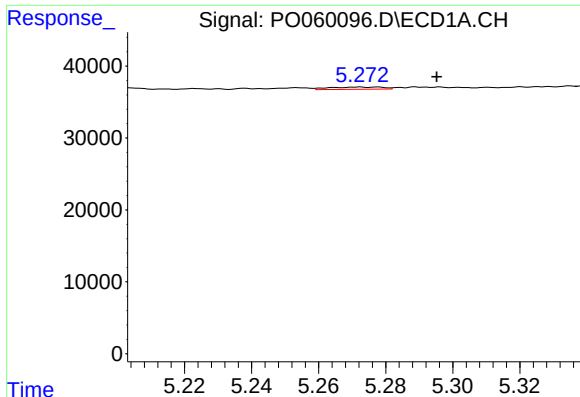
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: -0.023 min
Response: 3520
Conc: 2.77 ng/ml



#16 AR-1242-1

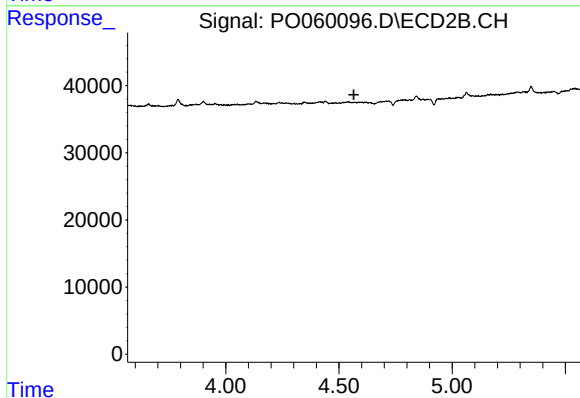
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

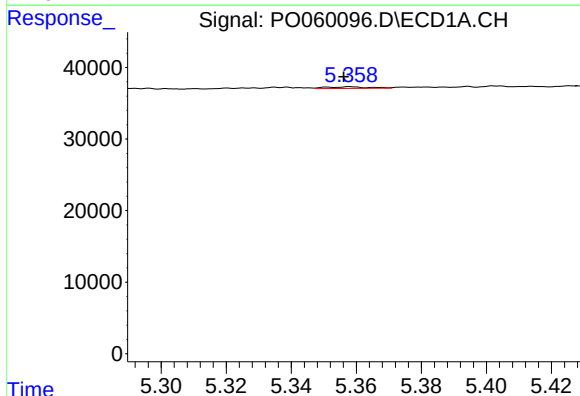
R.T.: 5.272 min
Delta R.T.: -0.023 min
Response: 3520
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



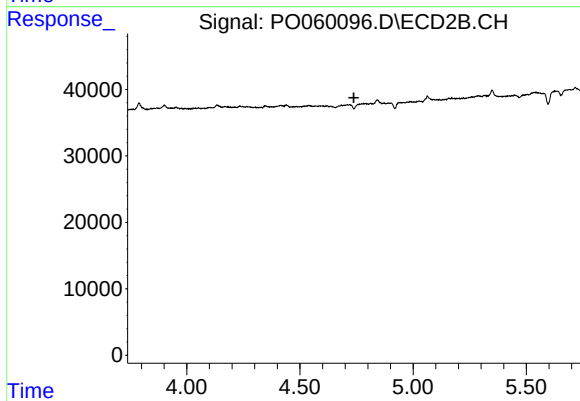
#17 AR-1242-2

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



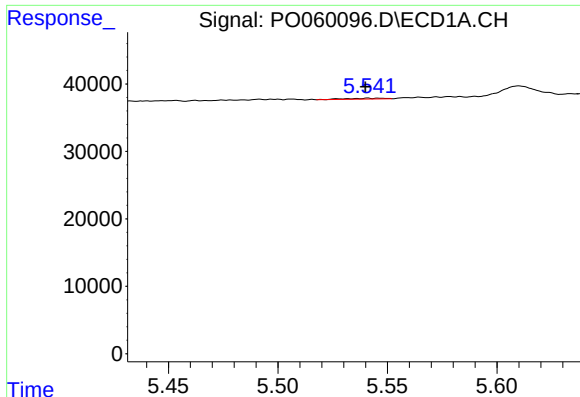
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 2086
Conc: 1.78 ng/ml



#18 AR-1242-3

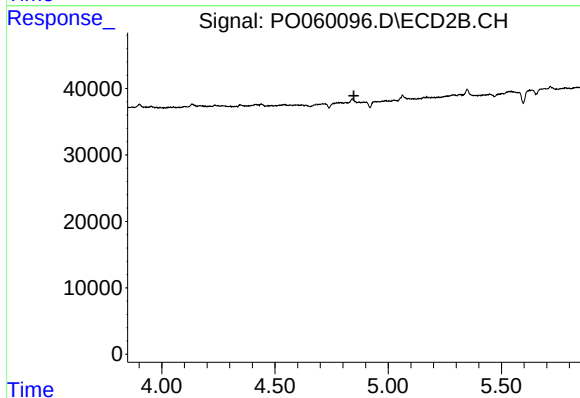
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

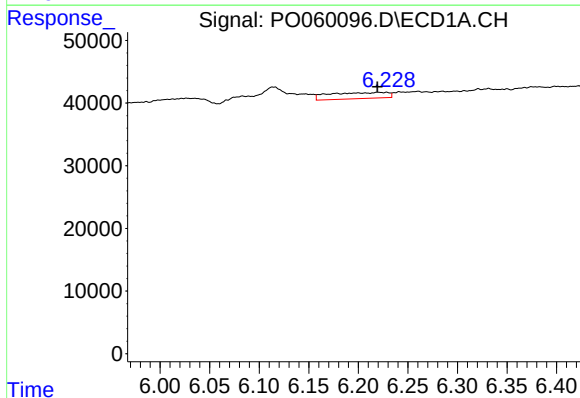
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 1441
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



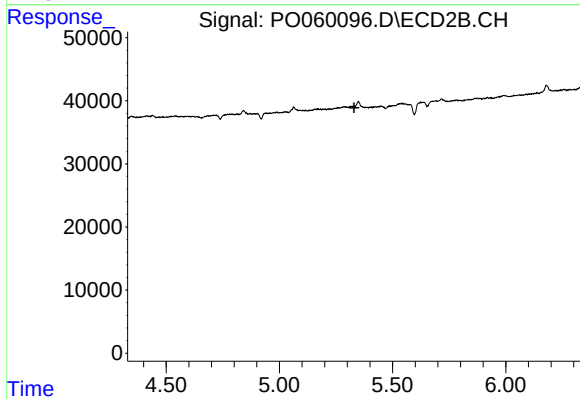
#19 AR-1242-4

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



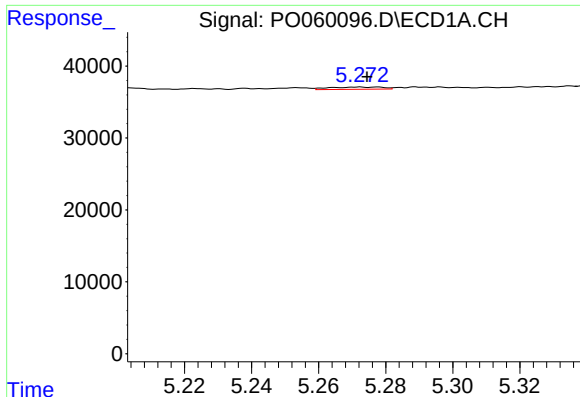
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 40064
Conc: 31.88 ng/ml



#20 AR-1242-5

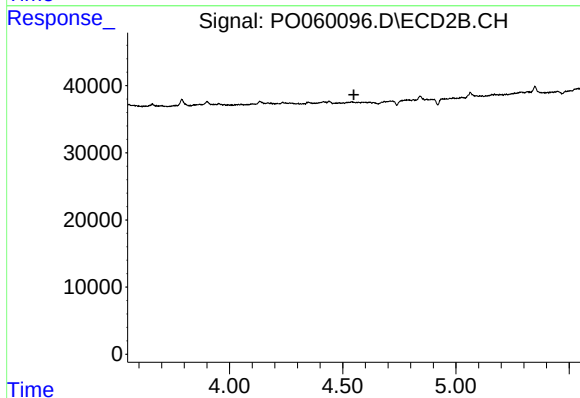
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

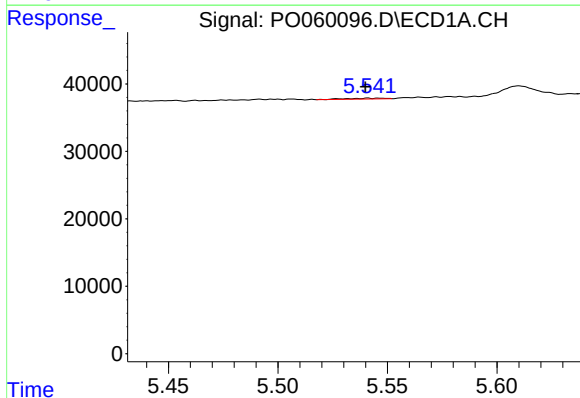
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 3520
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



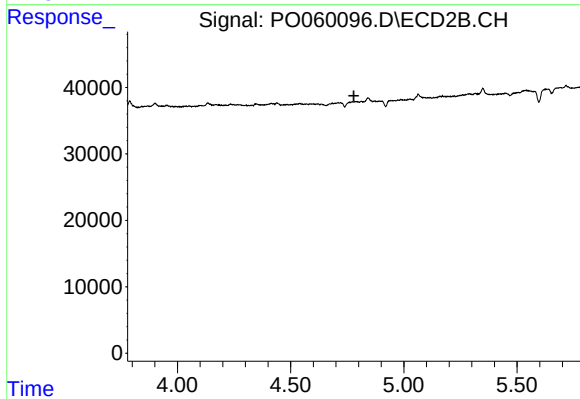
#21 AR-1248-1

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



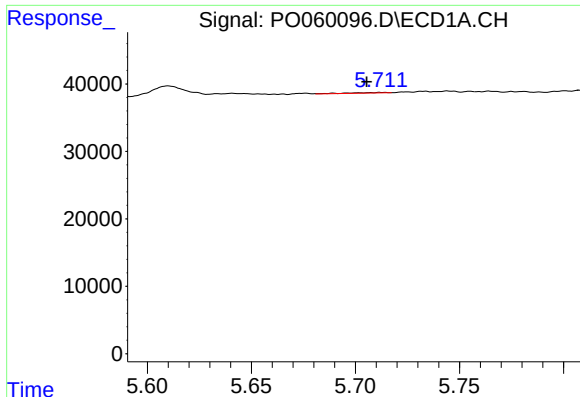
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 1441
Conc: 0.99 ng/ml



#22 AR-1248-2

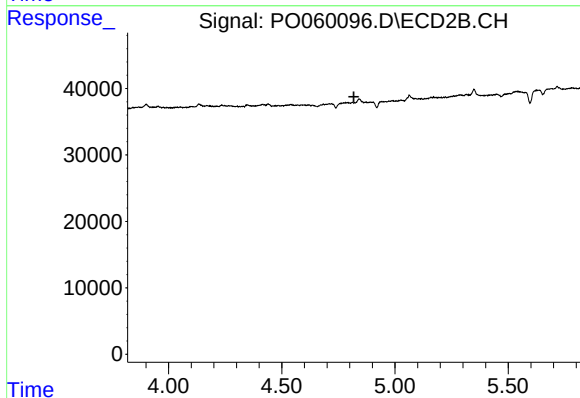
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

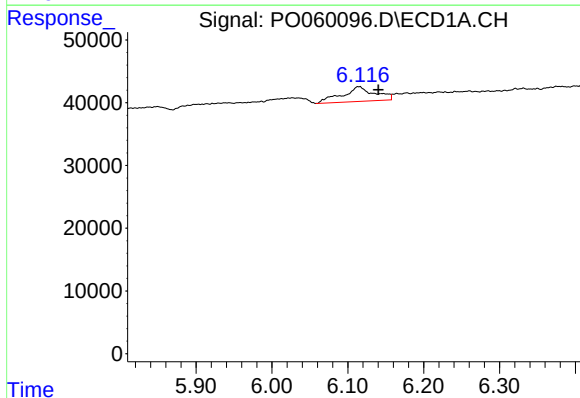
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 1114
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



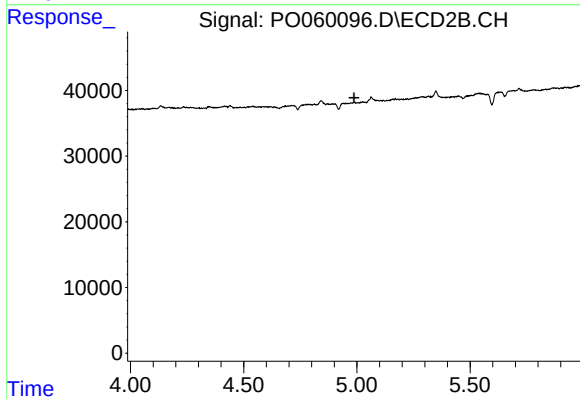
#23 AR-1248-3

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



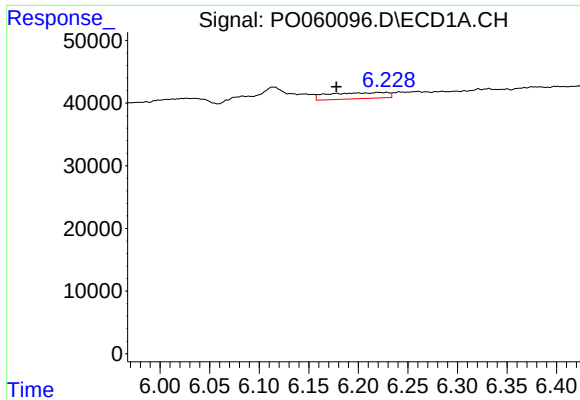
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.026 min
Response: 69835
Conc: 34.16 ng/ml



#24 AR-1248-4

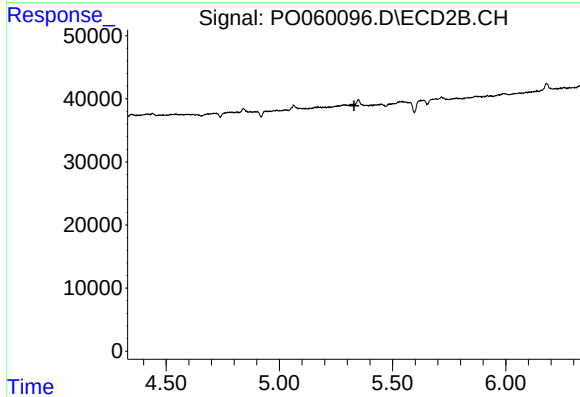
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

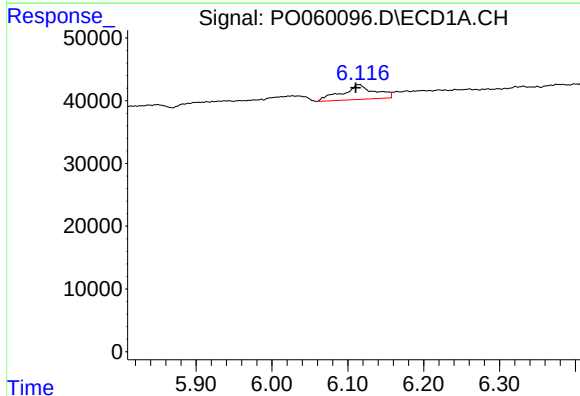
R.T.: 6.221 min
Delta R.T.: 0.043 min
Response: 40064
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



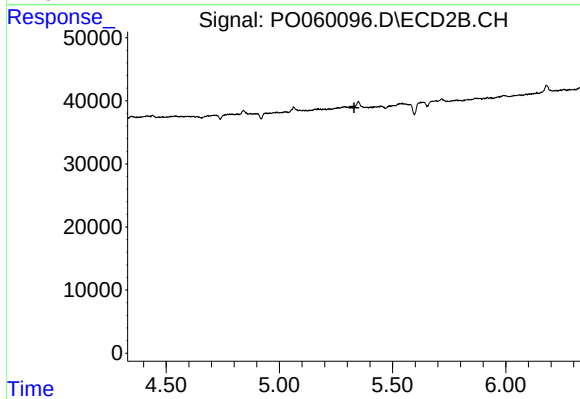
#25 AR-1248-5

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



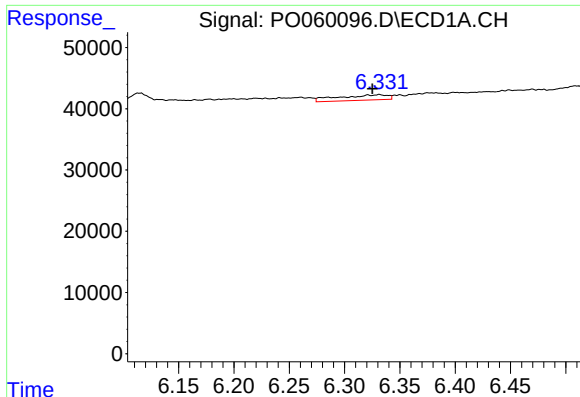
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 69835
Conc: 33.47 ng/ml



#26 AR-1254-1

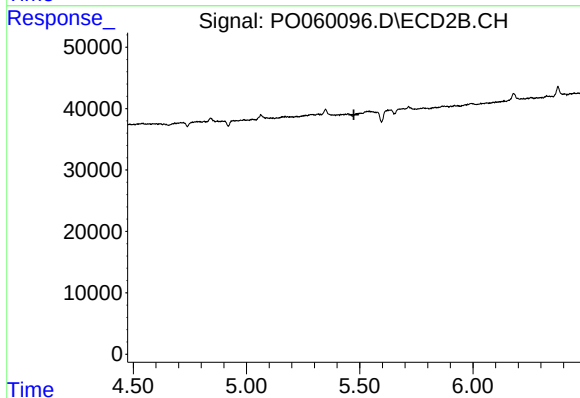
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

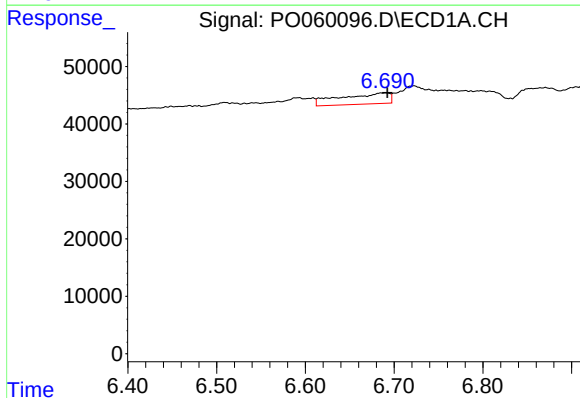
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 27049
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



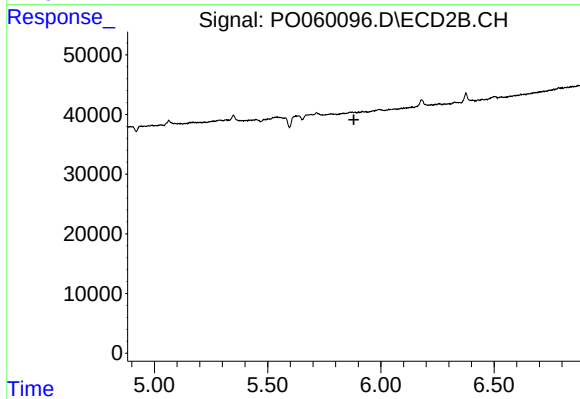
#27 AR-1254-2

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



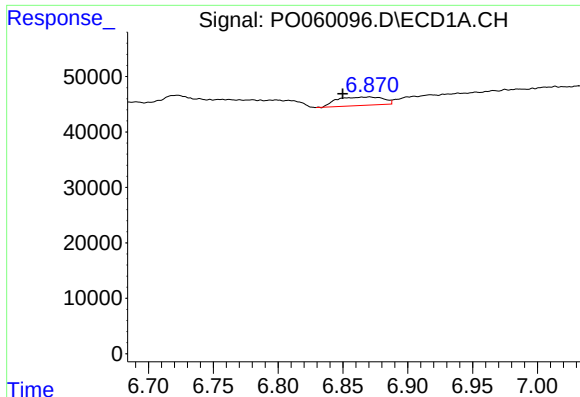
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 73364
Conc: 20.67 ng/ml



#28 AR-1254-3

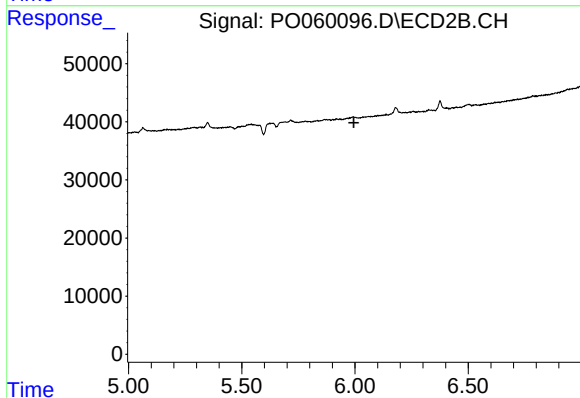
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#31 AR-1260-1

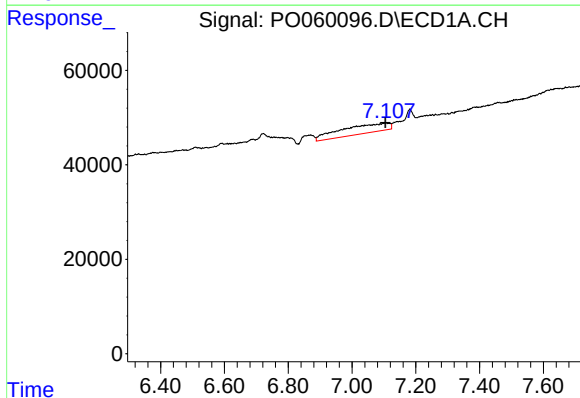
R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 37845
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



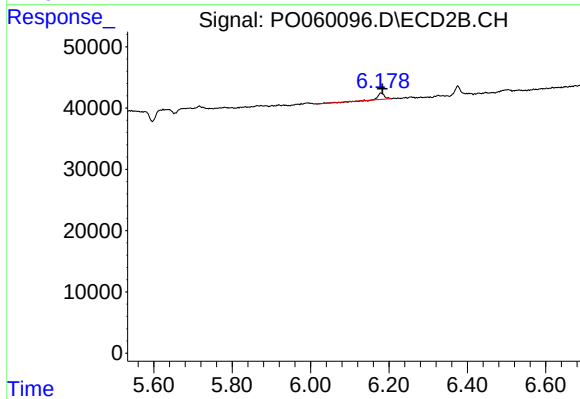
#31 AR-1260-1

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



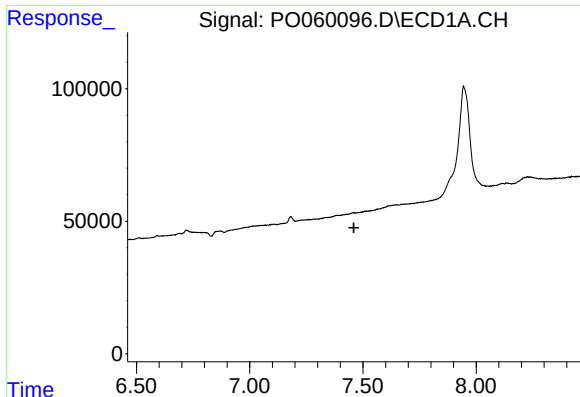
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 206316
Conc: 55.60 ng/ml



#32 AR-1260-2

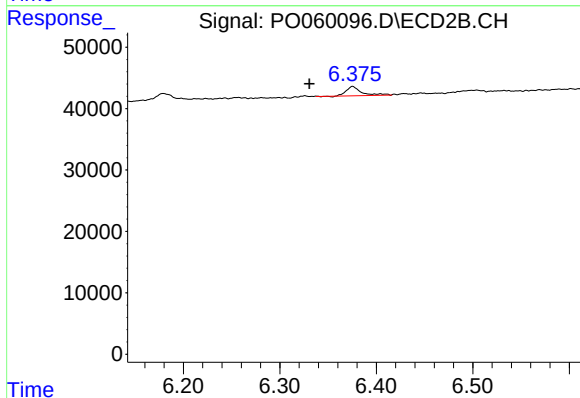
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 11499
Conc: 3.92 ng/ml



#33 AR-1260-3

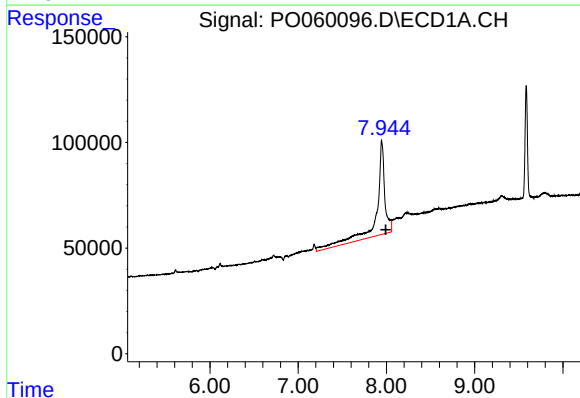
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



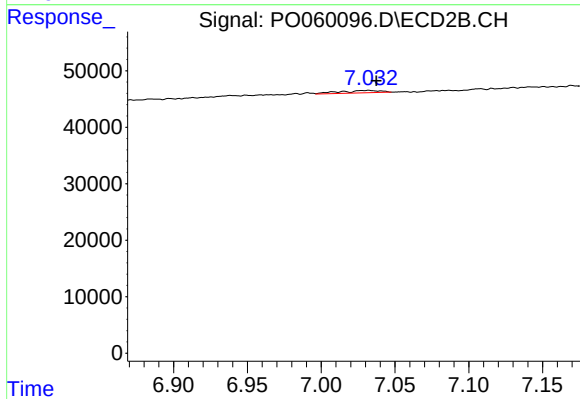
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: 0.045 min
Response: 16430
Conc: 6.20 ng/ml



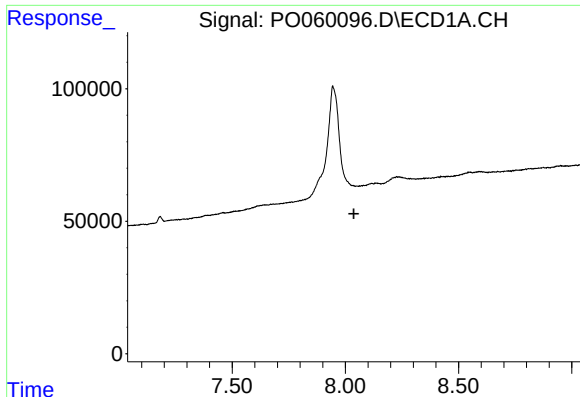
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.049 min
Response: 2911827
Conc: 411.22 ng/ml



#35 AR-1260-5

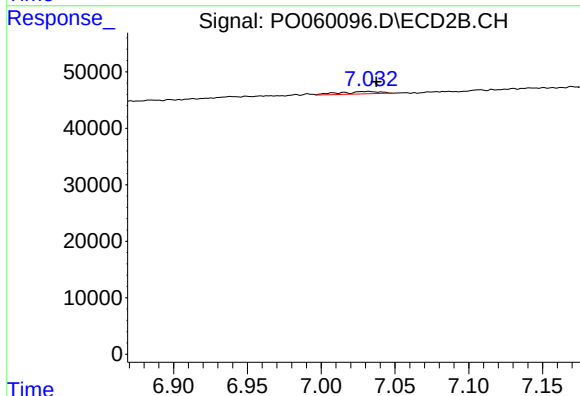
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 8292
Conc: 1.51 ng/ml



#37 AR-1262-2

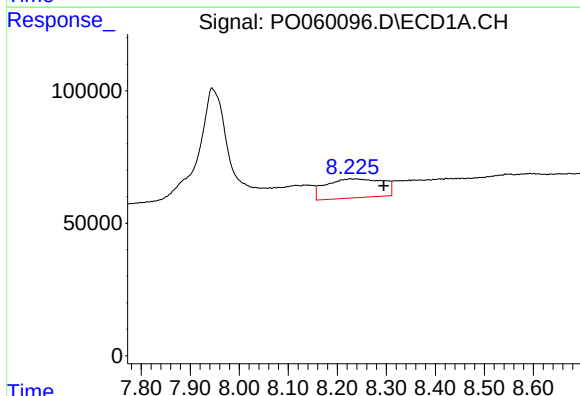
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



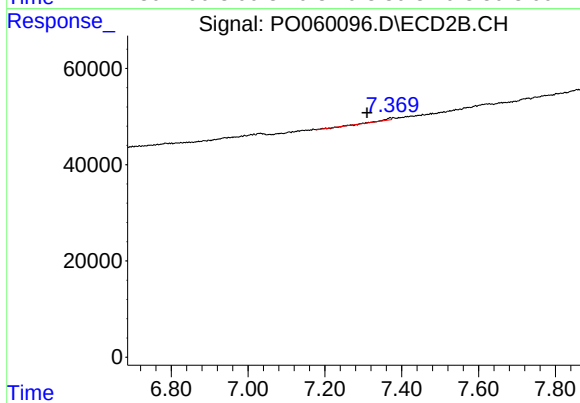
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 8292
Conc: 1.41 ng/ml



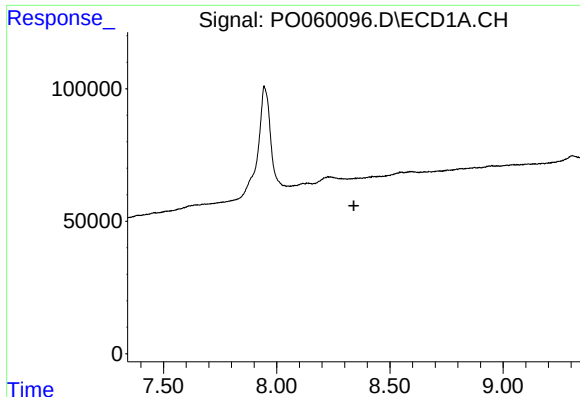
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: -0.068 min
Response: 578996
Conc: 113.48 ng/ml



#38 AR-1262-3

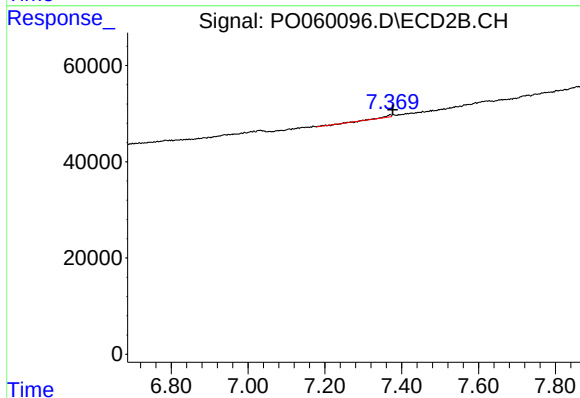
R.T.: 7.370 min
Delta R.T.: 0.059 min
Response: 5784
Conc: 2.28 ng/ml



#39 AR-1262-4

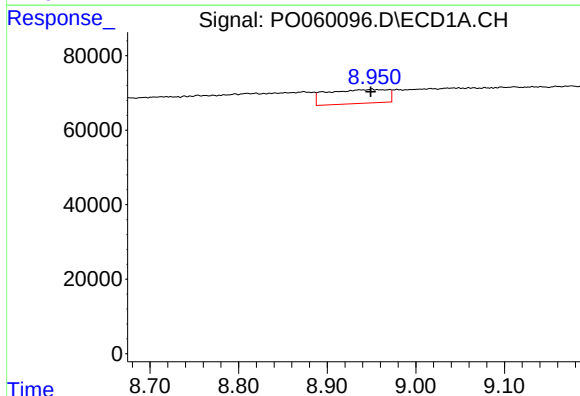
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



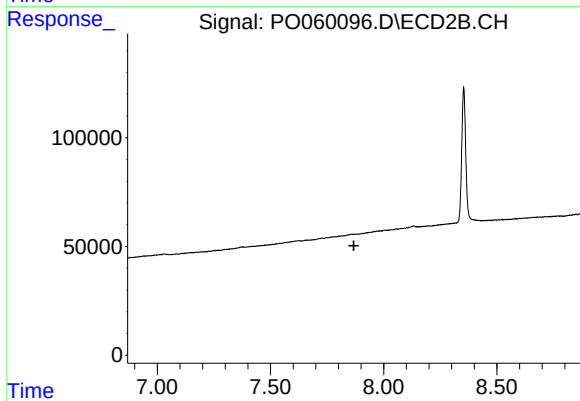
#39 AR-1262-4

R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 5784
Conc: 1.31 ng/ml



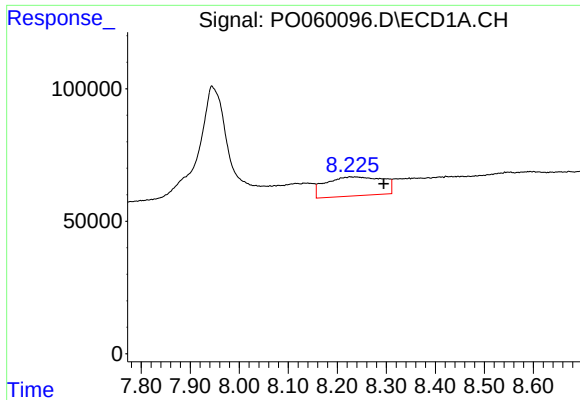
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 177530
Conc: 69.17 ng/ml



#40 AR-1262-5

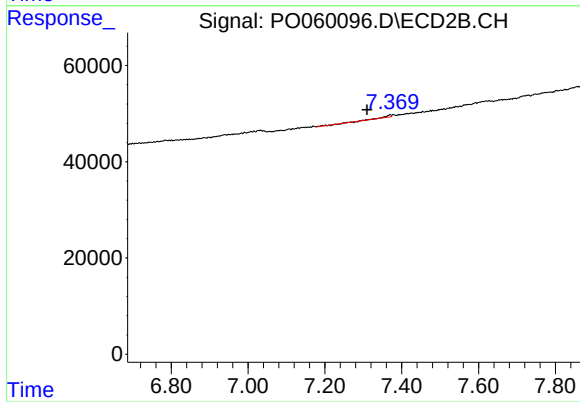
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

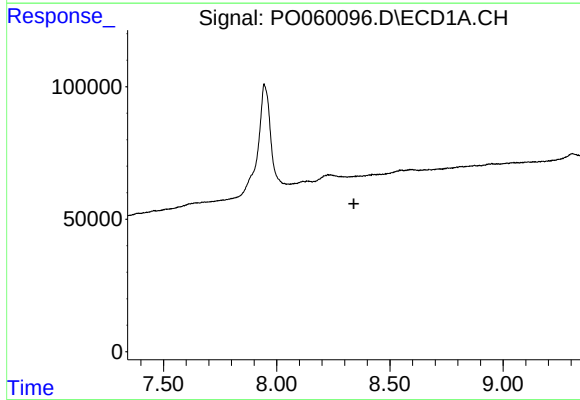
R.T.: 8.226 min
Delta R.T.: -0.068 min
Response: 578996
Conc: 61.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



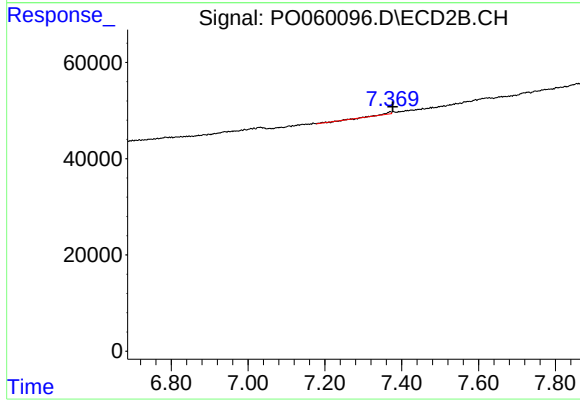
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: 0.059 min
Response: 5784
Conc: 0.81 ng/ml



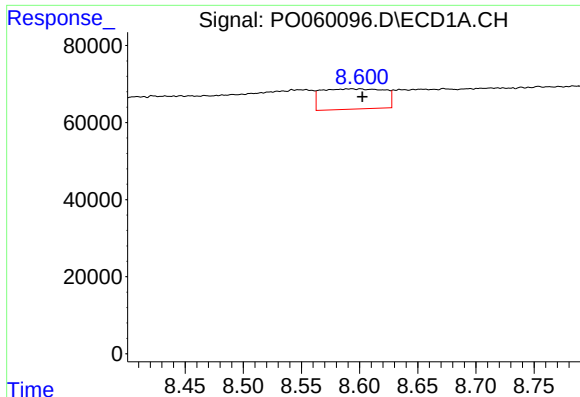
#42 AR-1268-2

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



#42 AR-1268-2

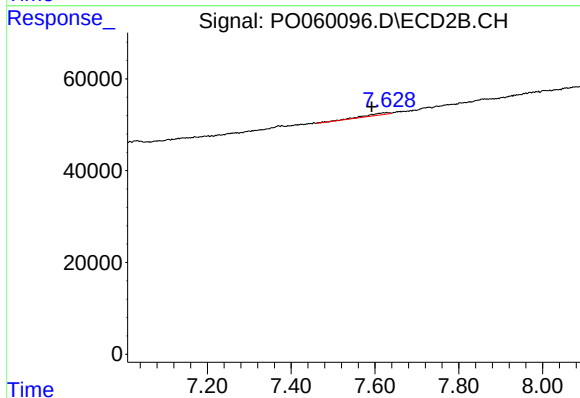
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 5784
Conc: 0.90 ng/ml



#43 AR-1268-3

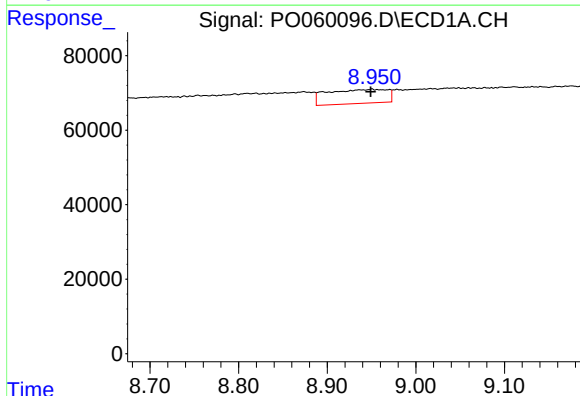
R.T.: 8.593 min
Delta R.T.: -0.010 min
Response: 197518
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



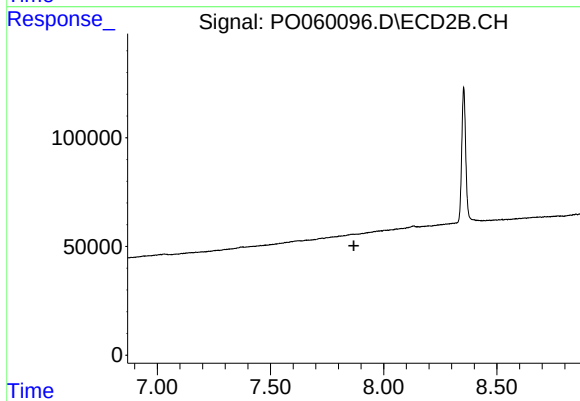
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: 0.035 min
Response: 17354
Conc: 3.17 ng/ml



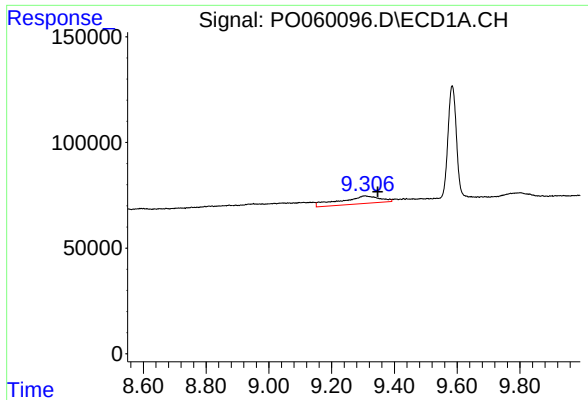
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 177530
Conc: 63.86 ng/ml



#44 AR-1268-4

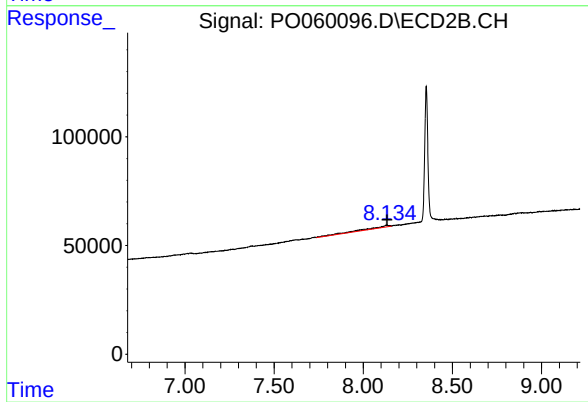
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.041 min
Response: 315074
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 78348
Conc: 5.39 ng/ml