

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090319\
 Data File : P0060280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 2:57
 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: Sep 04 04:06:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.112	3.492	1094228	891605	31.252	24.770
2)	SA Decachlor...	9.622	8.343	6268	945892	0.118	23.459 #
Target Compounds							
3)	L1 AR-1016-1	5.281	0.000	1337	0	0.833	N.D. #
4)	L1 AR-1016-2	5.281	0.000	1337	0	0.559	N.D. #
5)	L1 AR-1016-3	5.316	0.000	4076	0	2.737	N.D. #
6)	L1 AR-1016-4	5.467	0.000	914	0	0.755	N.D. #
7)	L1 AR-1016-5	5.731	0.000	1129	0	0.879	N.D. #
8)	L2 AR-1221-1	4.372	0.000	905	0	2.137	N.D. #
9)	L2 AR-1221-2	4.411	0.000	18561	0	57.148	N.D. #
10)	L2 AR-1221-3	4.510	0.000	1331	0	1.266	N.D. #
11)	L3 AR-1232-1	4.510	0.000	1331	0	1.068	N.D. #
12)	L3 AR-1232-2	4.997	0.000	1314	0	1.860	N.D. #
13)	L3 AR-1232-3	5.294	0.000	458	0	0.299	N.D. #
14)	L3 AR-1232-4	5.559	0.000	6506	0	8.321	N.D. #
15)	L3 AR-1232-5	5.599	0.000	26311	0	43.770	N.D. #
16)	L4 AR-1242-1	5.294	0.000	458	0	0.361	N.D. #
17)	L4 AR-1242-2	5.294	0.000	458	0	0.247	N.D. #
18)	L4 AR-1242-3	5.364	0.000	4173	0	3.570	N.D. #
19)	L4 AR-1242-4	5.559	0.000	6506	0	6.722	N.D. #
20)	L4 AR-1242-5	6.224	0.000	14428	0	11.482	N.D. #
21)	L5 AR-1248-1	5.281	0.000	1337	0	1.333	N.D. #
22)	L5 AR-1248-2	5.559	0.000	6506	0	4.484	N.D. #
23)	L5 AR-1248-3	5.714	0.000	1910	0	1.149	N.D. #
24)	L5 AR-1248-4	6.140	0.000	3869	0	1.893	N.D. #
25)	L5 AR-1248-5	6.160	0.000	5505	0	2.776	N.D. #
26)	L6 AR-1254-1	6.099	0.000	34792	0	16.676	N.D. #
27)	L6 AR-1254-2	6.319	0.000	4567	0	1.369	N.D. #
28)	L6 AR-1254-3	6.712	0.000	22197	0	6.255	N.D. #
29)	L6 AR-1254-4	6.967	6.060	9964	136247	3.383	66.081 #
30)	L6 AR-1254-5	7.379	0.000	26931	0	8.709	N.D. #
31)	L7 AR-1260-1	6.853	6.060	13872	136247	5.146	59.786 #
32)	L7 AR-1260-2	7.106	6.175	4518	51935	1.218	17.726 #
33)	L7 AR-1260-3	7.452	0.000	24090	0	7.353	N.D. #
34)	L7 AR-1260-4	7.665	6.791	12647	80155	4.118	35.427 #
35)	L7 AR-1260-5	7.993	0.000	16104	0	2.274	N.D. #
36)	L8 AR-1262-1	7.519	0.000	10780	0	2.221	N.D. #
37)	L8 AR-1262-2	8.053	0.000	69293	0	8.981	N.D. #
38)	L8 AR-1262-3	8.307	0.000	86695	0	16.991	N.D. #
39)	L8 AR-1262-4	8.329	0.000	32207	0	8.355	N.D. #
40)	L8 AR-1262-5	8.961	0.000	55972	0	21.808	N.D. #
41)	L9 AR-1268-1	8.307	0.000	86695	0	9.212	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
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 Acq On : 04 Sep 2019 2:57
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

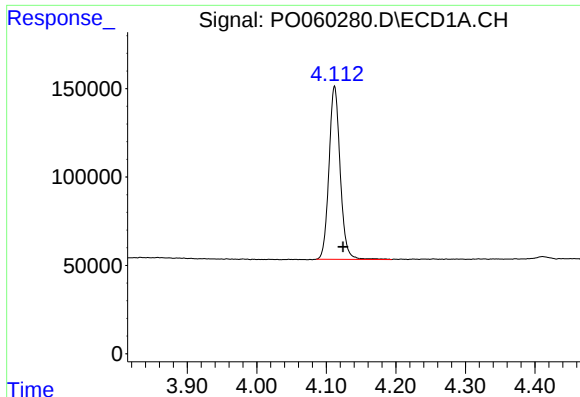
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:06:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.329	0.000	32207	0	4.086	N.D.	#
43)	L9 AR-1268-3	8.611	0.000	13748	0	1.950	N.D.	#
44)	L9 AR-1268-4	8.961	0.000	55972	0	20.133	N.D.	#

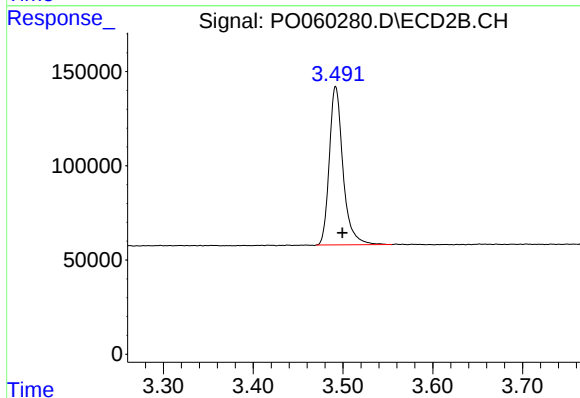
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

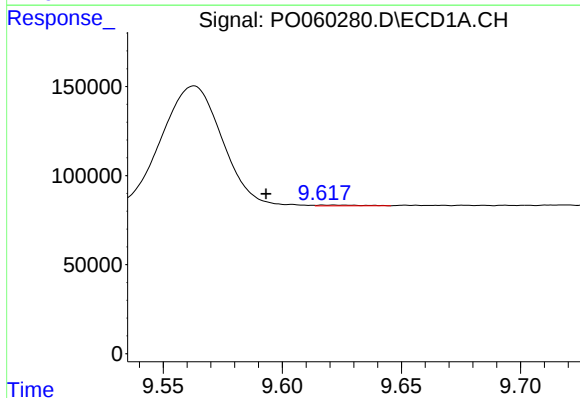
R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 1094228
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



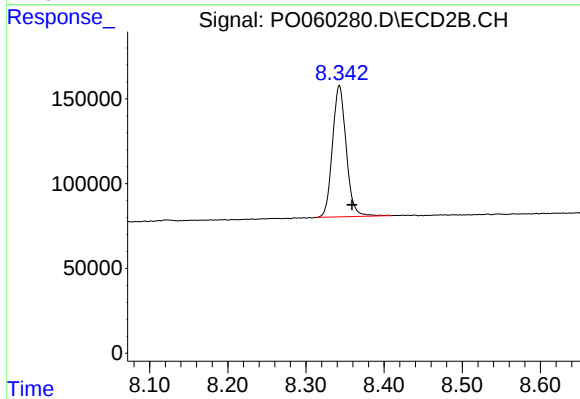
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.007 min
Response: 891605
Conc: 24.77 ng/ml



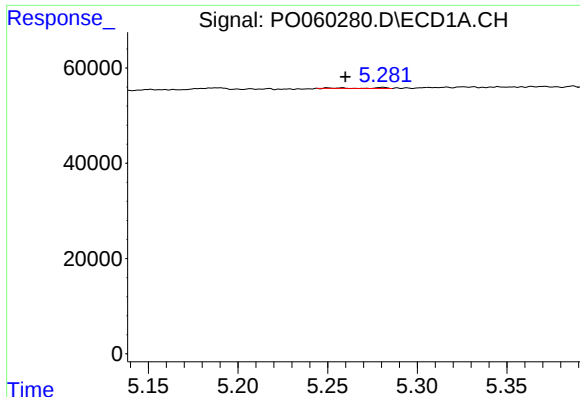
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: 0.028 min
Response: 6268
Conc: 0.12 ng/ml



#2 Decachlorobiphenyl

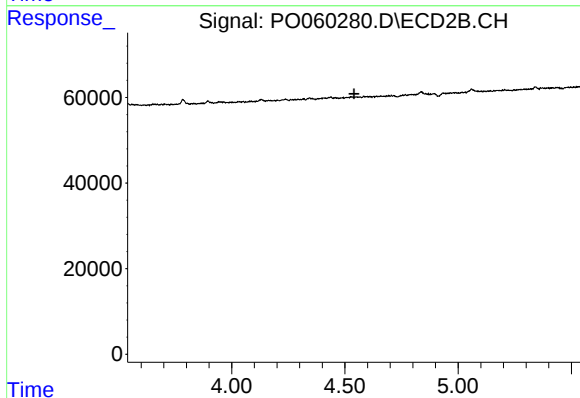
R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 945892
Conc: 23.46 ng/ml



#3 AR-1016-1

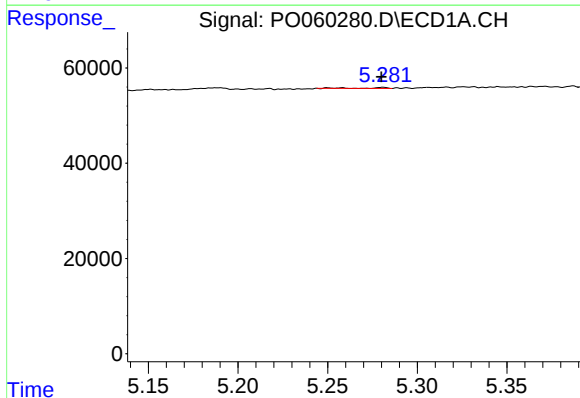
R.T.: 5.281 min
Delta R.T.: 0.021 min
Response: 1337
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



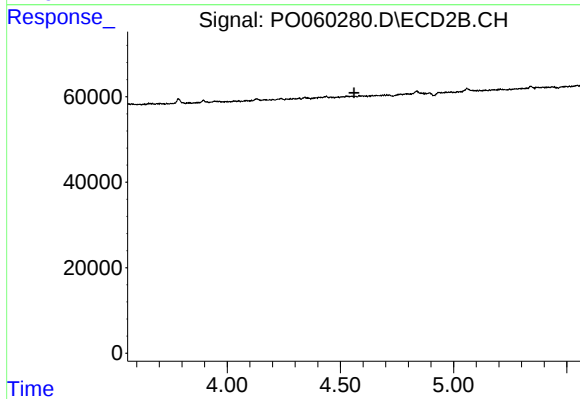
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



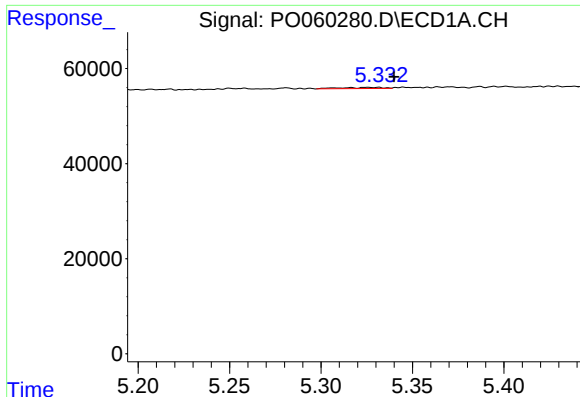
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 1337
Conc: 0.56 ng/ml



#4 AR-1016-2

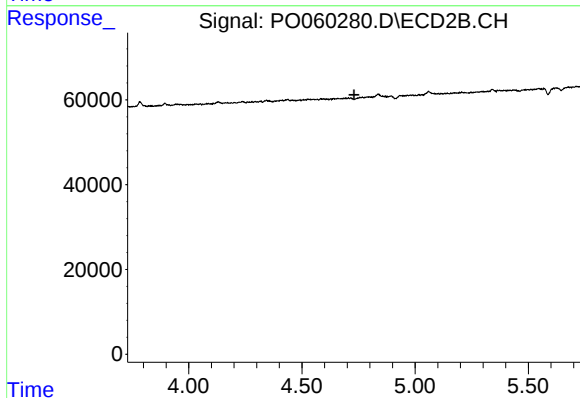
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

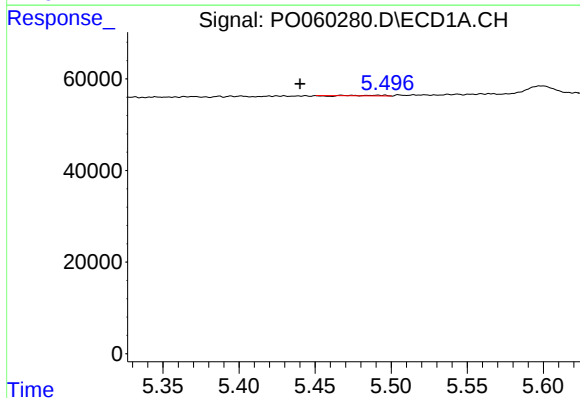
R.T.: 5.316 min
Delta R.T.: -0.024 min
Response: 4076
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



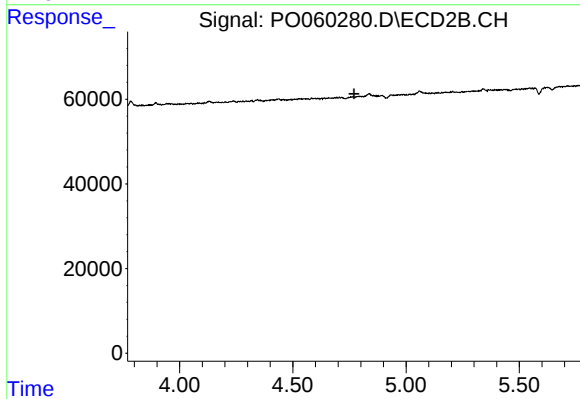
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



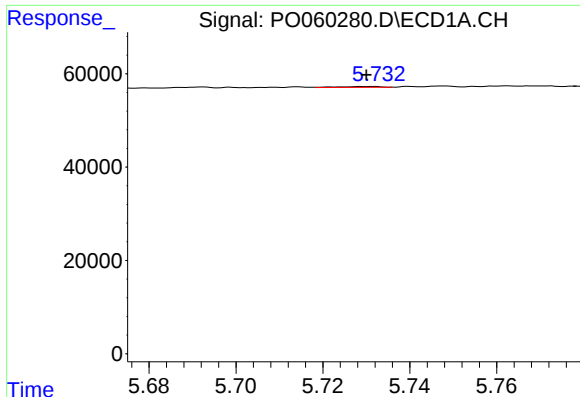
#6 AR-1016-4

R.T.: 5.467 min
Delta R.T.: 0.027 min
Response: 914
Conc: 0.76 ng/ml



#6 AR-1016-4

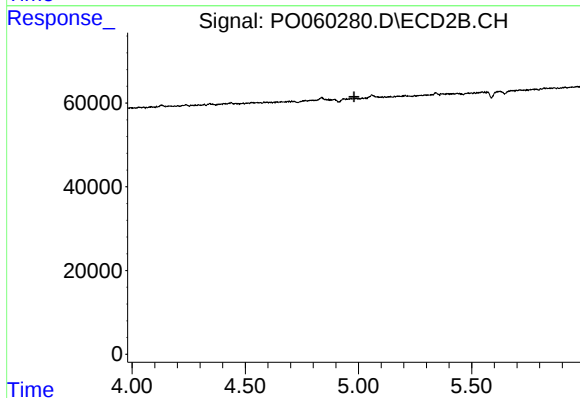
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

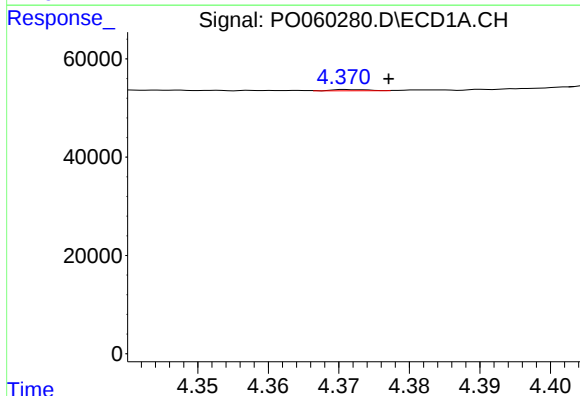
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1129
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



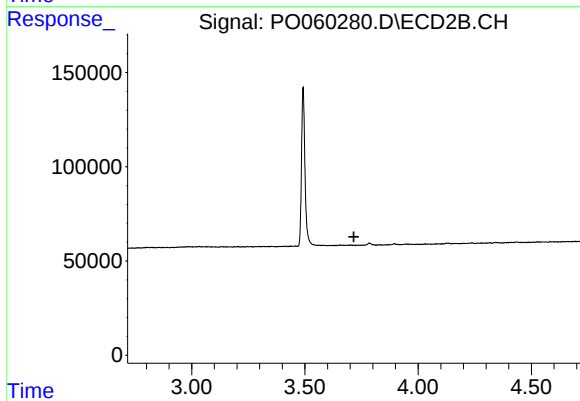
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



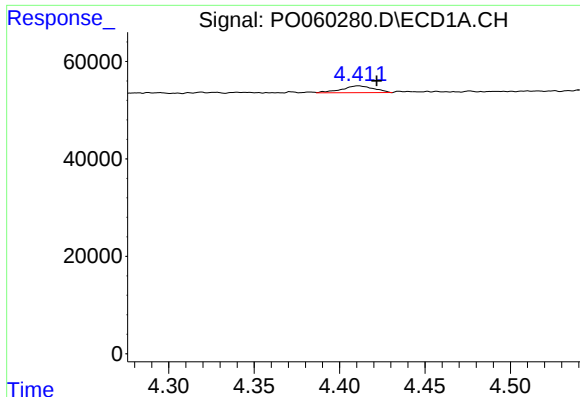
#8 AR-1221-1

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 905
Conc: 2.14 ng/ml



#8 AR-1221-1

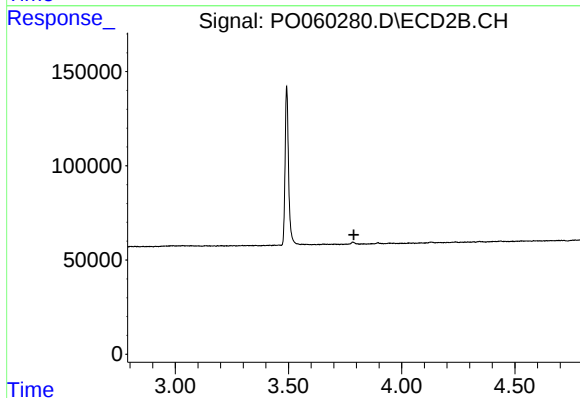
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

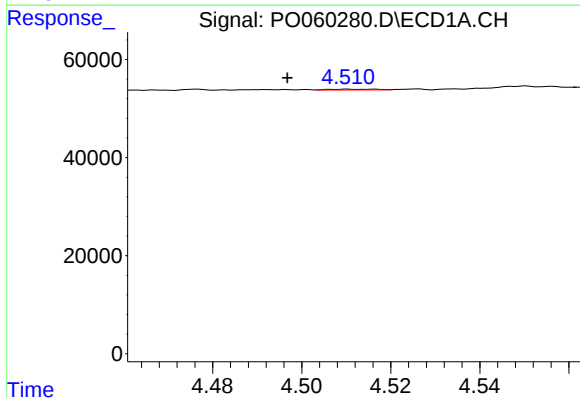
R.T.: 4.411 min
Delta R.T.: -0.011 min
Response: 18561
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



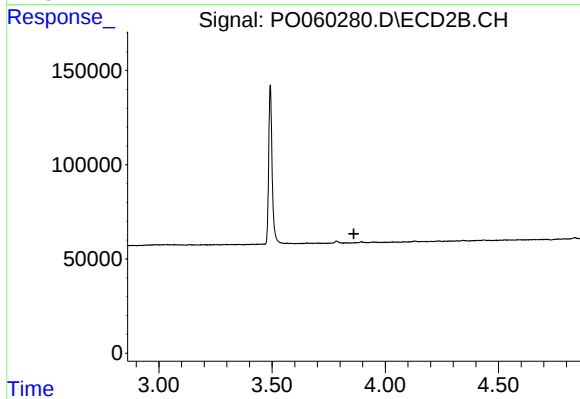
#9 AR-1221-2

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



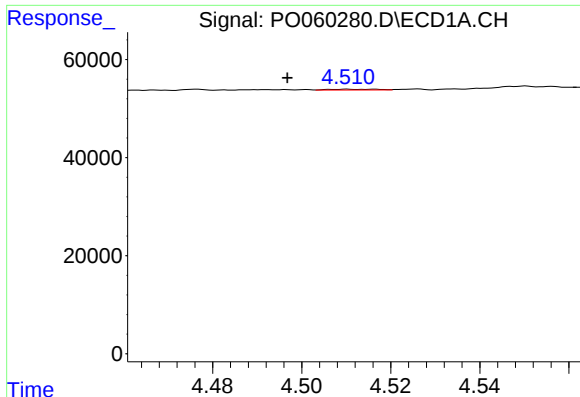
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: 0.013 min
Response: 1331
Conc: 1.27 ng/ml



#10 AR-1221-3

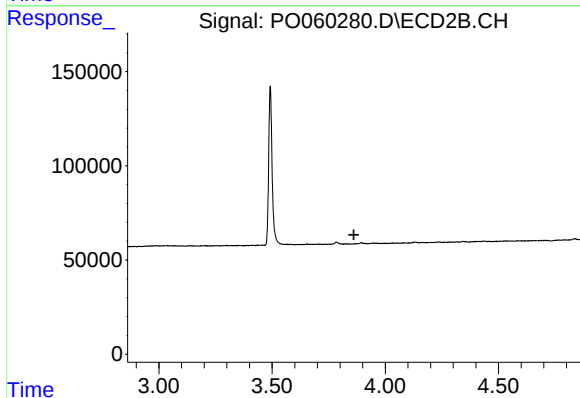
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

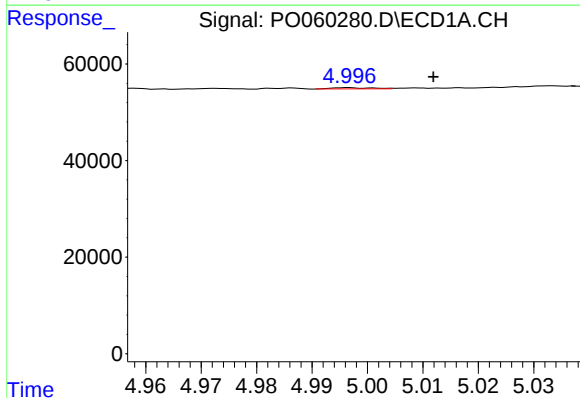
R.T.: 4.510 min
Delta R.T.: 0.013 min
Response: 1331
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



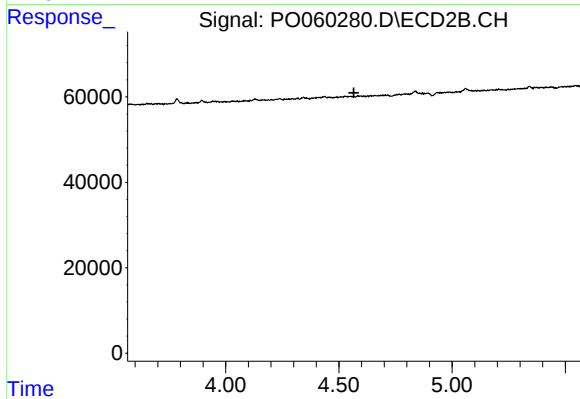
#11 AR-1232-1

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



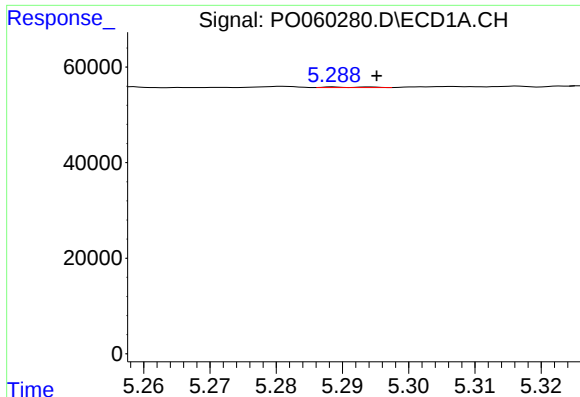
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 1314
Conc: 1.86 ng/ml



#12 AR-1232-2

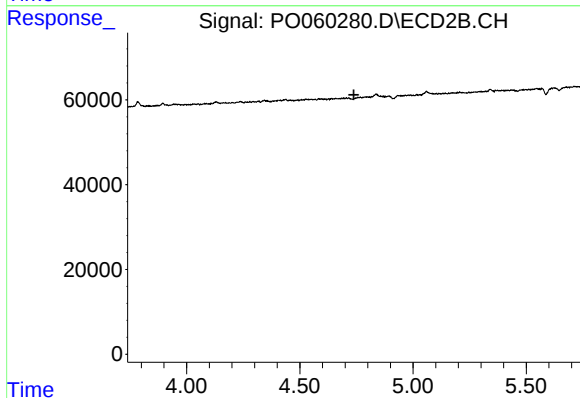
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

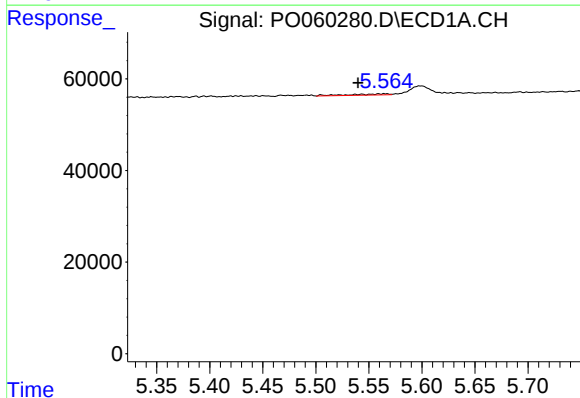
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 458
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



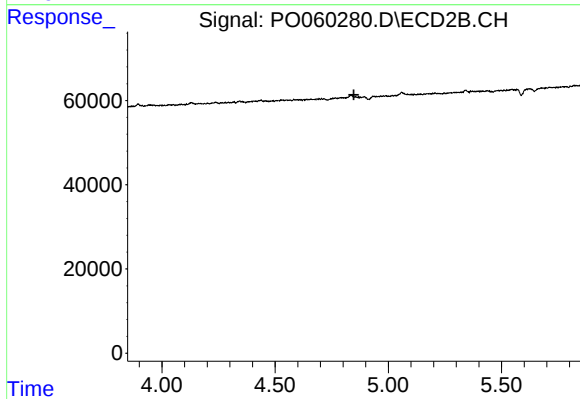
#13 AR-1232-3

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



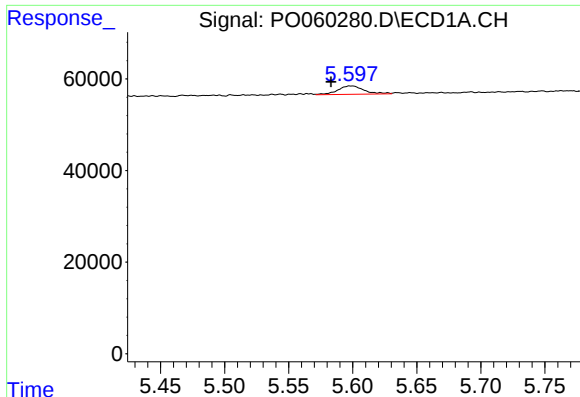
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: 0.019 min
Response: 6506
Conc: 8.32 ng/ml



#14 AR-1232-4

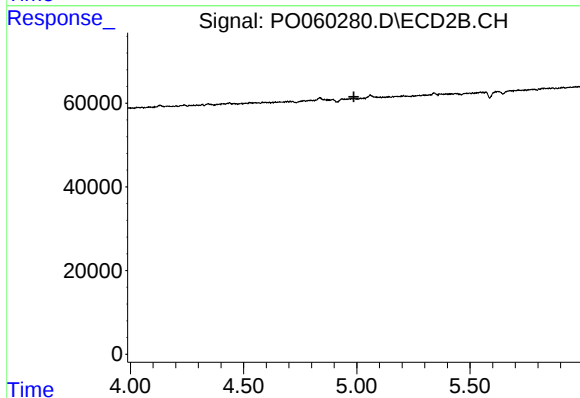
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

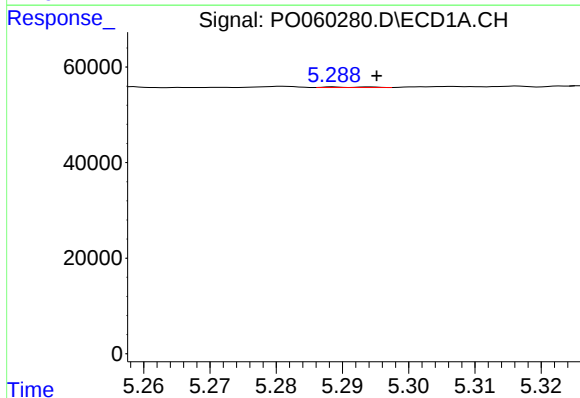
R.T.: 5.599 min
Delta R.T.: 0.016 min
Response: 26311
Conc: 43.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



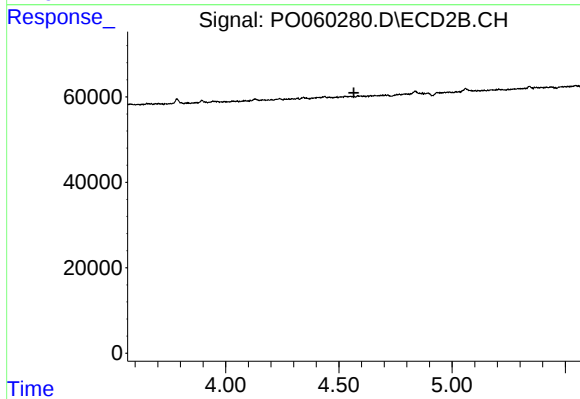
#15 AR-1232-5

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



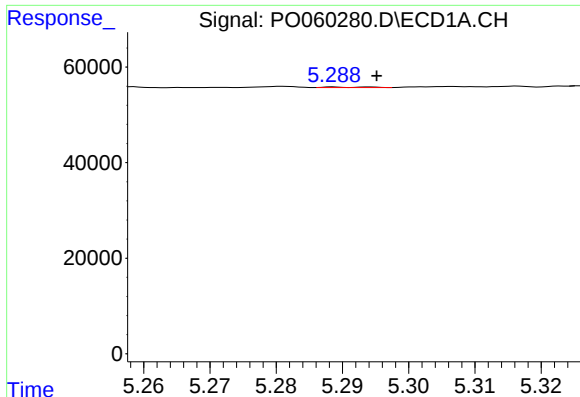
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 458
Conc: 0.36 ng/ml



#16 AR-1242-1

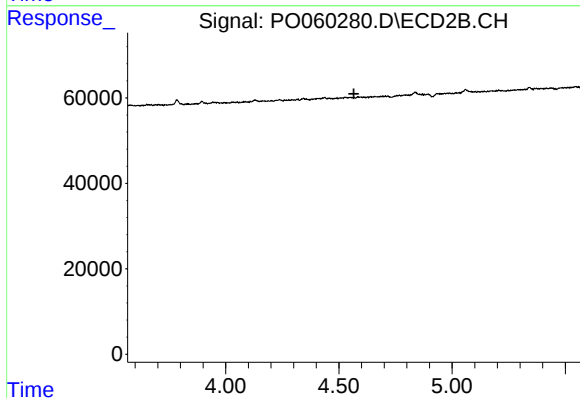
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

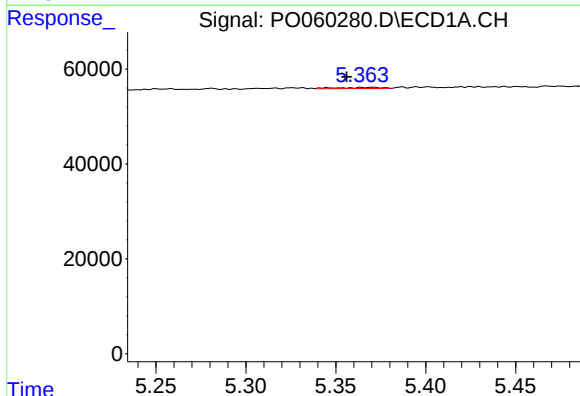
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 458
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



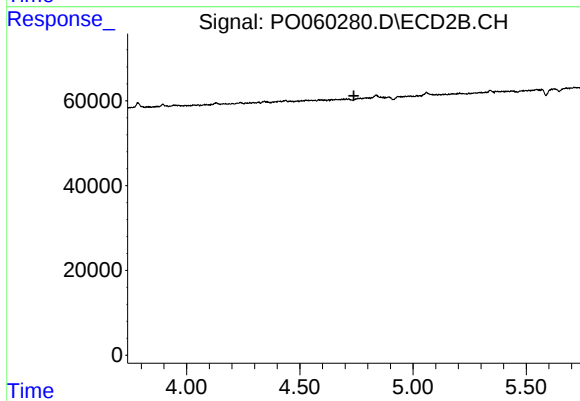
#17 AR-1242-2

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



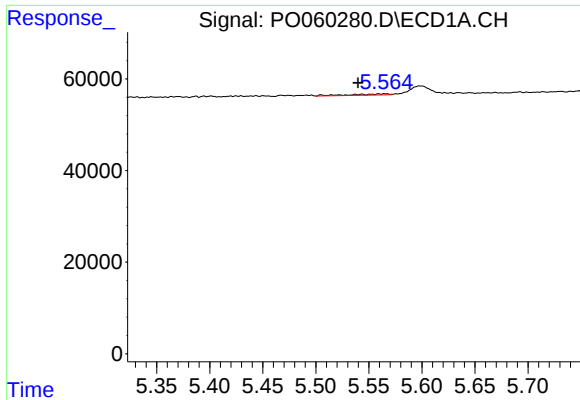
#18 AR-1242-3

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 4173
Conc: 3.57 ng/ml



#18 AR-1242-3

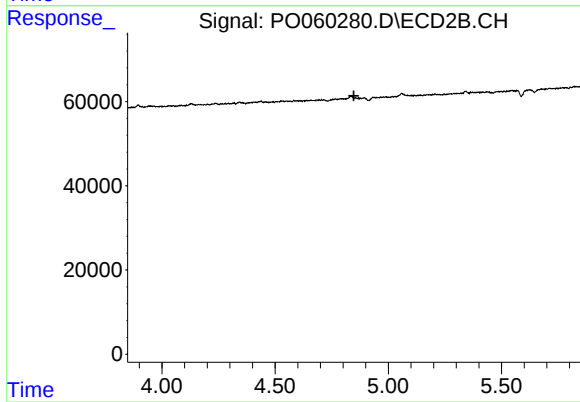
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

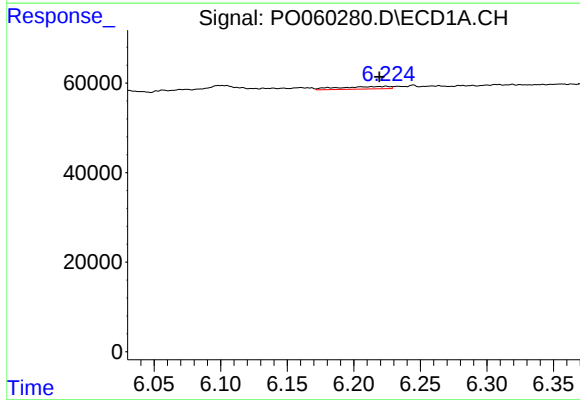
R.T.: 5.559 min
Delta R.T.: 0.019 min
Response: 6506
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



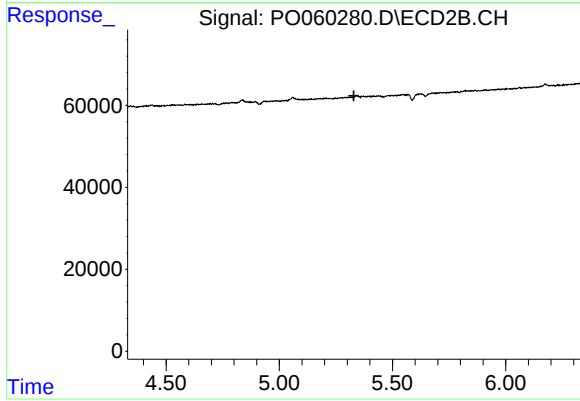
#19 AR-1242-4

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



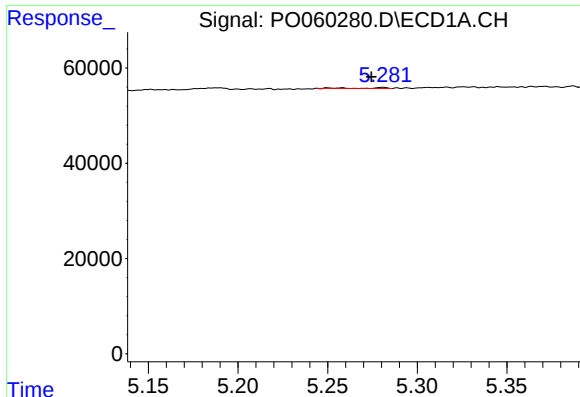
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 14428
Conc: 11.48 ng/ml



#20 AR-1242-5

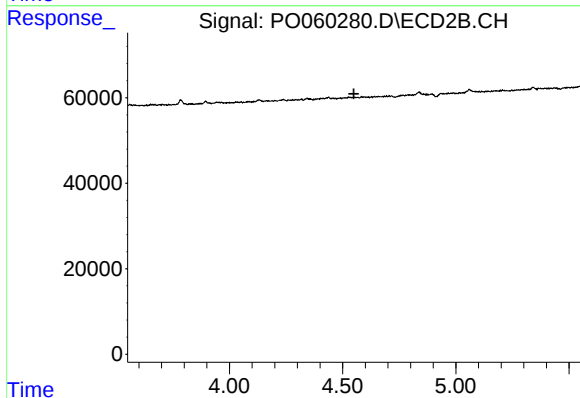
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

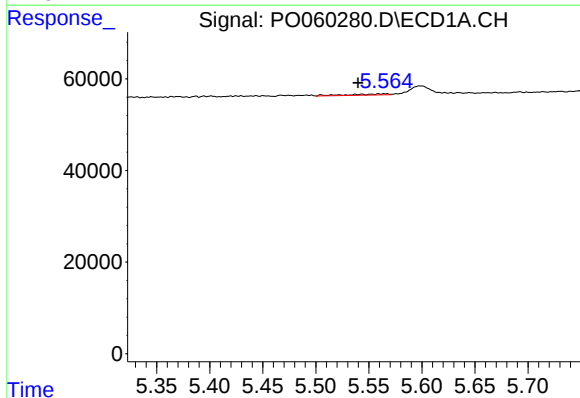
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 1337
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



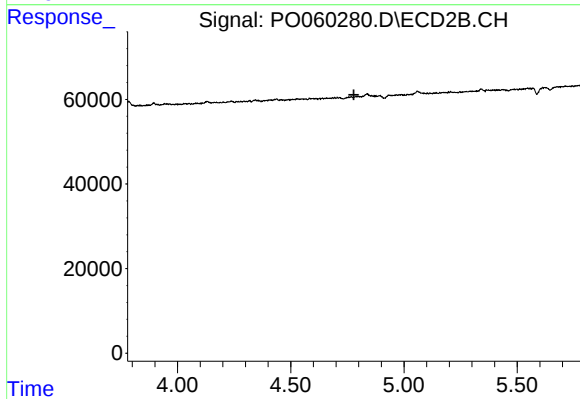
#21 AR-1248-1

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



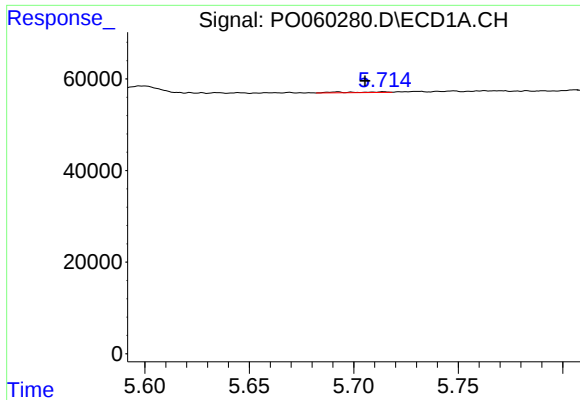
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: 0.019 min
Response: 6506
Conc: 4.48 ng/ml



#22 AR-1248-2

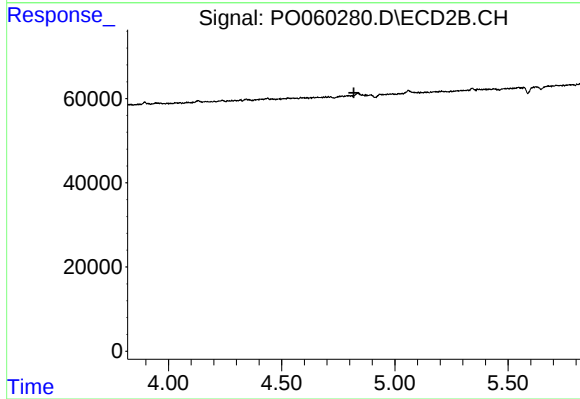
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

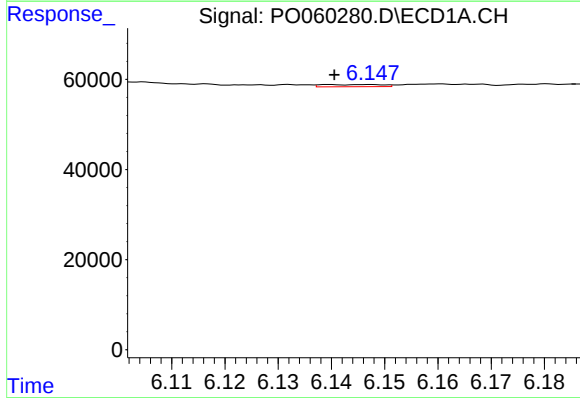
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 1910
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



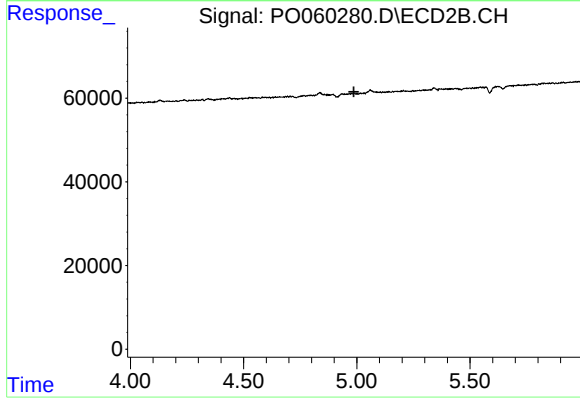
#23 AR-1248-3

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



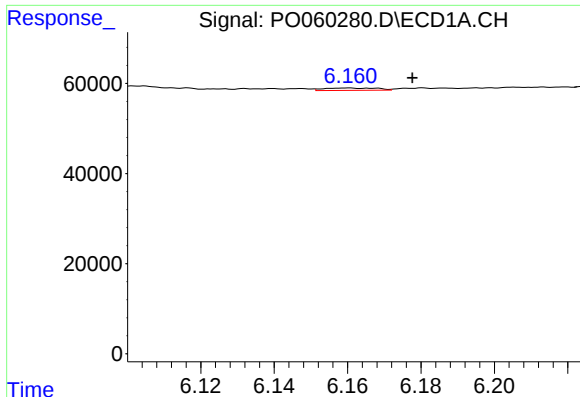
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3869
Conc: 1.89 ng/ml



#24 AR-1248-4

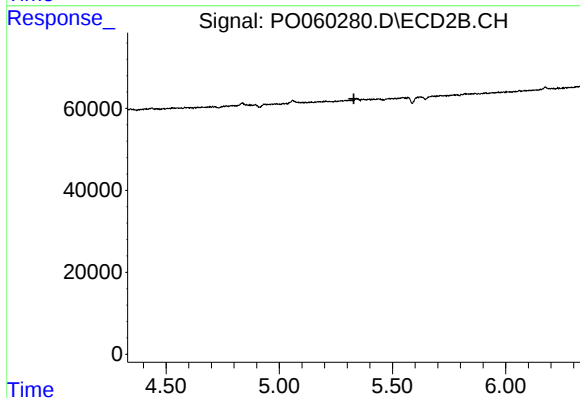
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

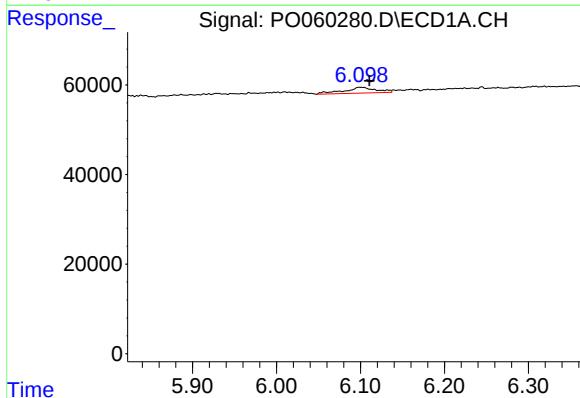
R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 5505
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



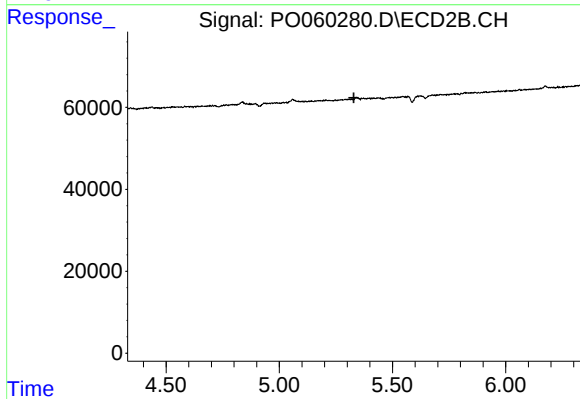
#25 AR-1248-5

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



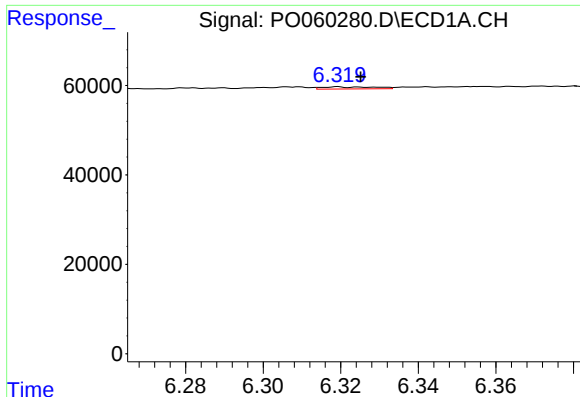
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 34792
Conc: 16.68 ng/ml



#26 AR-1254-1

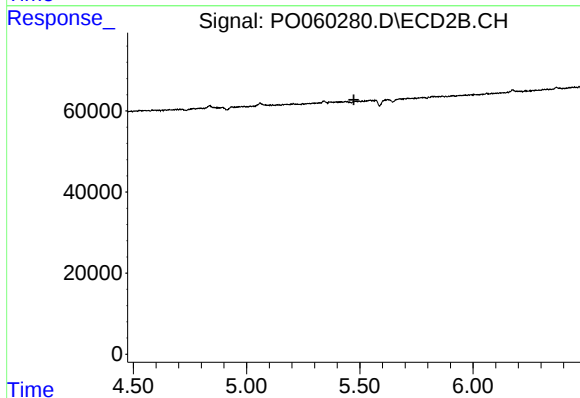
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

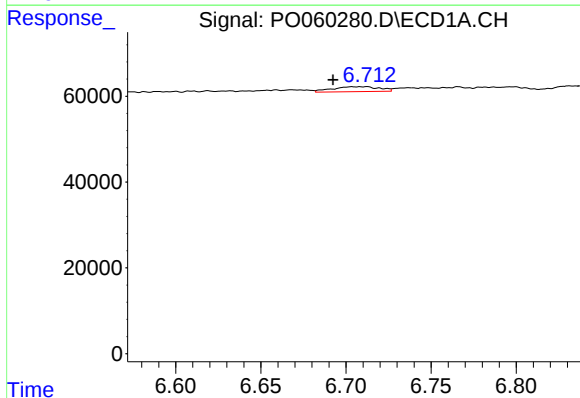
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 4567
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



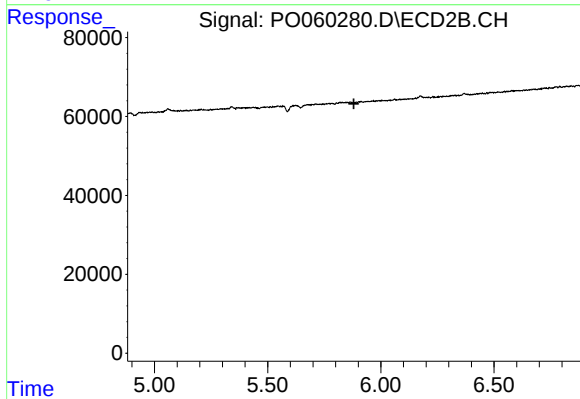
#27 AR-1254-2

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



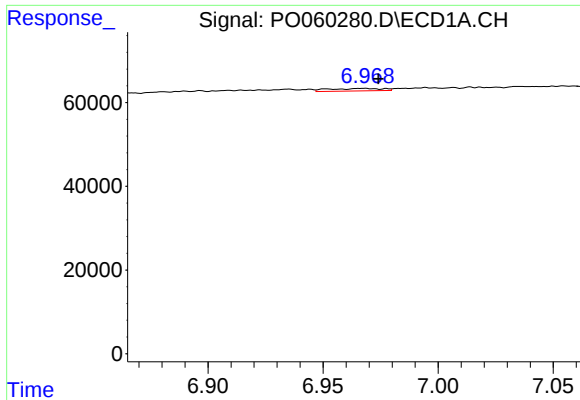
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 22197
Conc: 6.26 ng/ml



#28 AR-1254-3

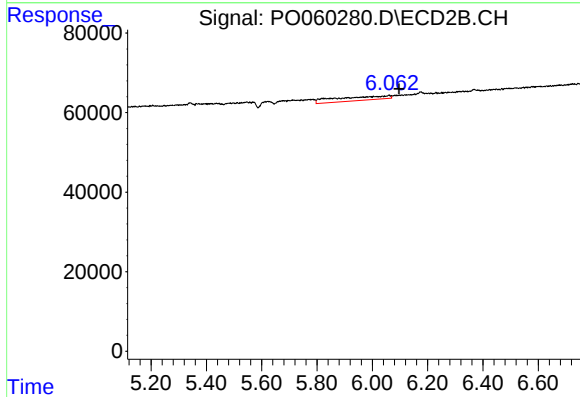
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

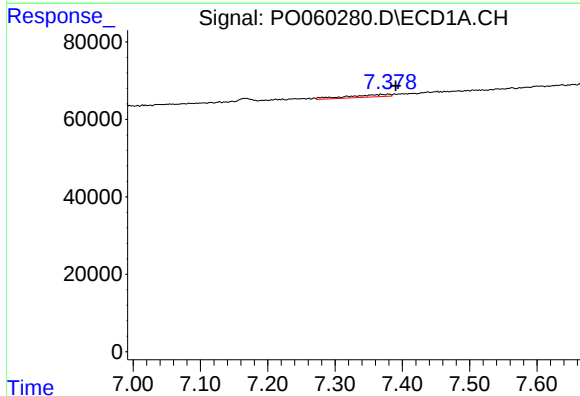
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 9964
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



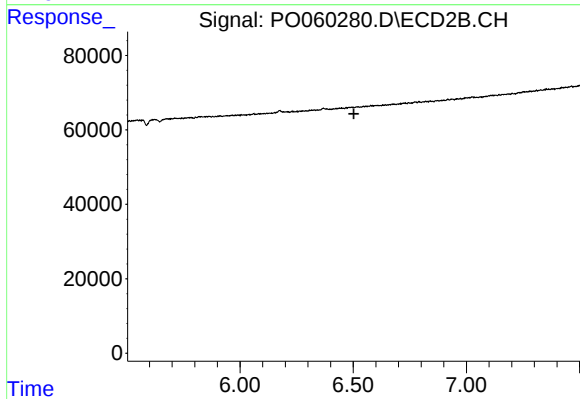
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.036 min
Response: 136247
Conc: 66.08 ng/ml



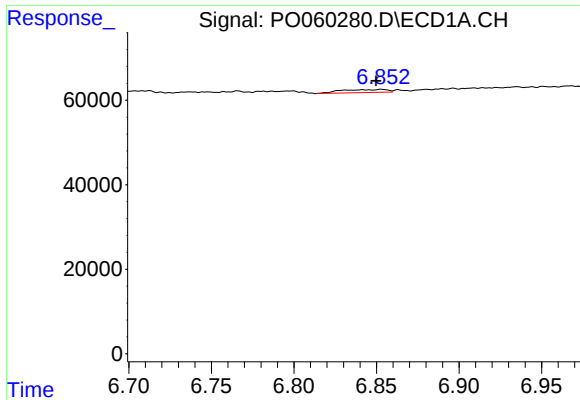
#30 AR-1254-5

R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 26931
Conc: 8.71 ng/ml



#30 AR-1254-5

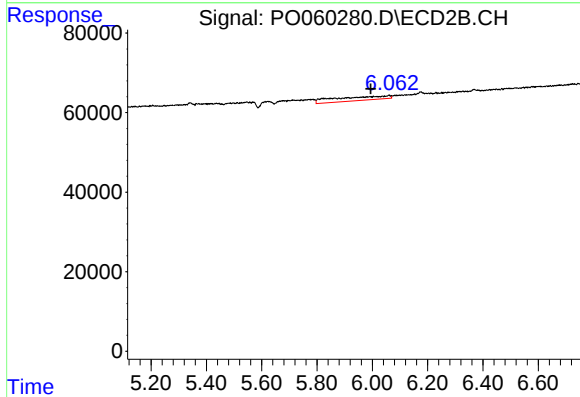
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

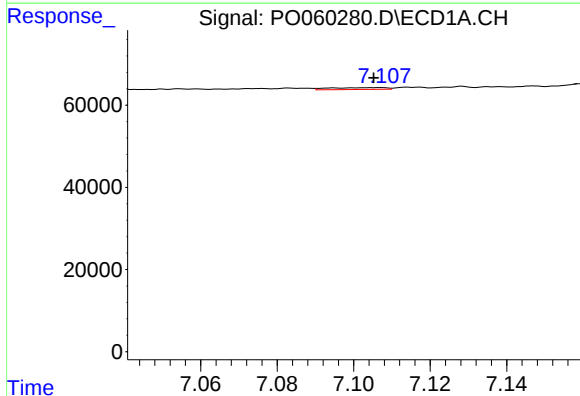
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 13872
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



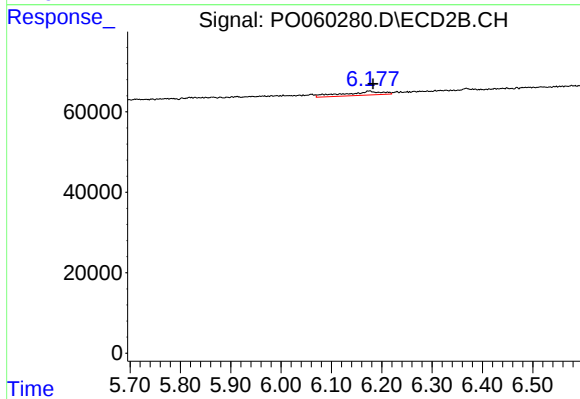
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.065 min
Response: 136247
Conc: 59.79 ng/ml



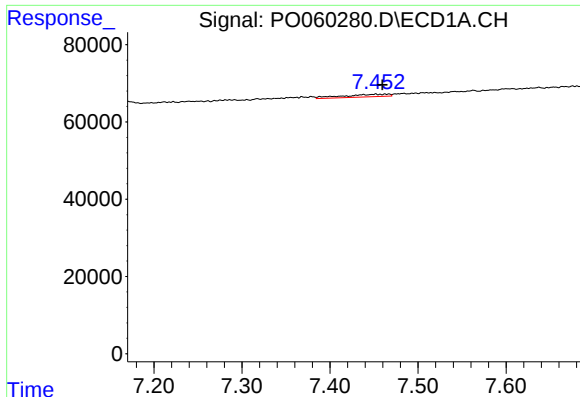
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4518
Conc: 1.22 ng/ml



#32 AR-1260-2

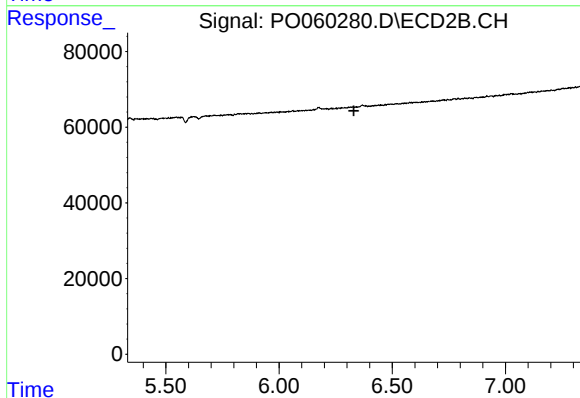
R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 51935
Conc: 17.73 ng/ml



#33 AR-1260-3

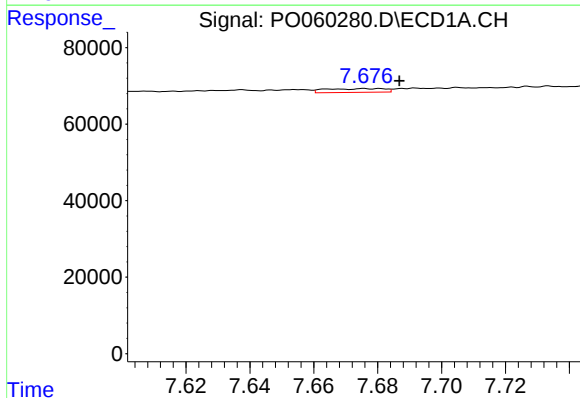
R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 24090
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



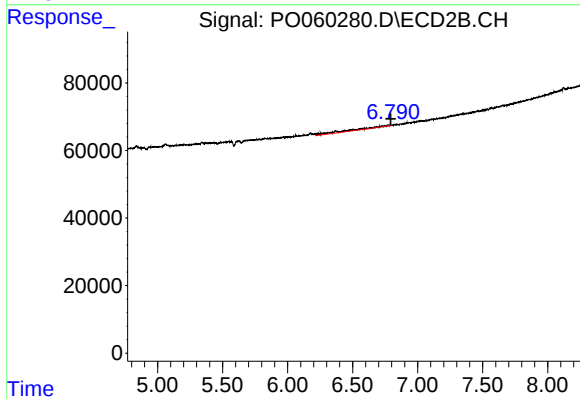
#33 AR-1260-3

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



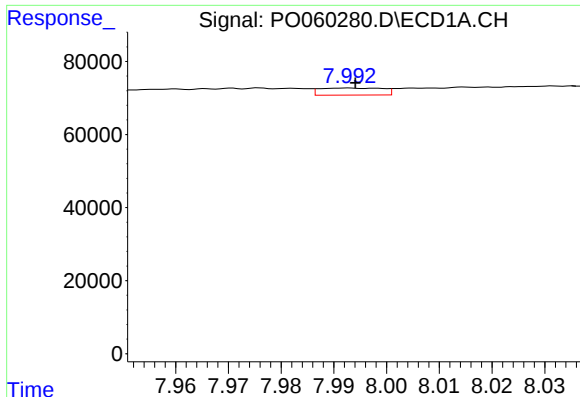
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: -0.022 min
Response: 12647
Conc: 4.12 ng/ml



#34 AR-1260-4

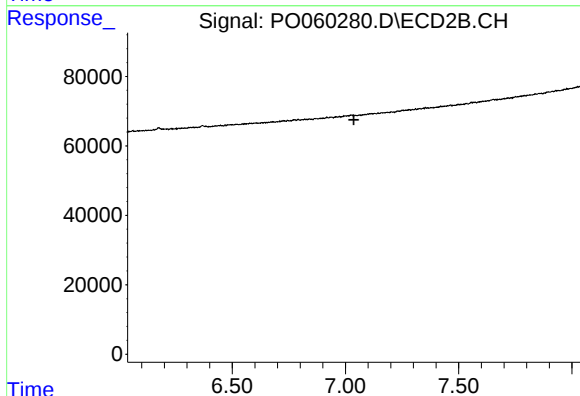
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 80155
Conc: 35.43 ng/ml



#35 AR-1260-5

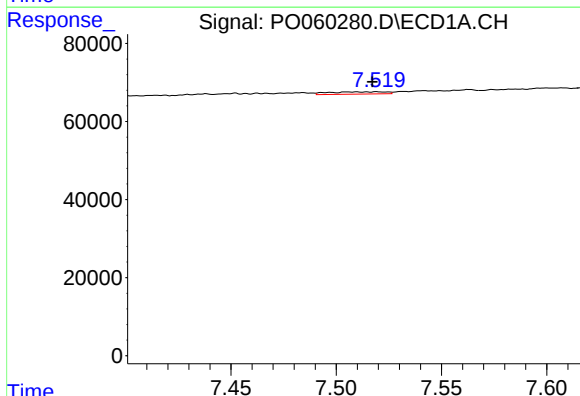
R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 16104
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



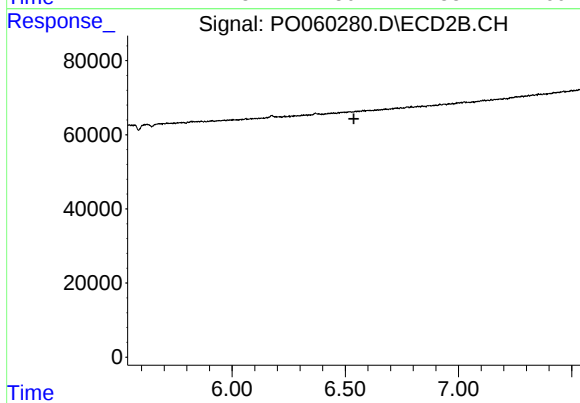
#35 AR-1260-5

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



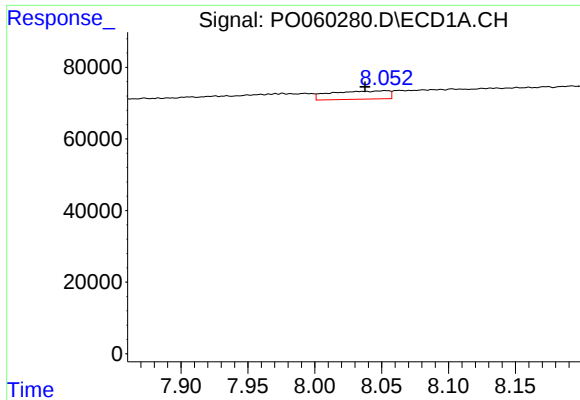
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 10780
Conc: 2.22 ng/ml



#36 AR-1262-1

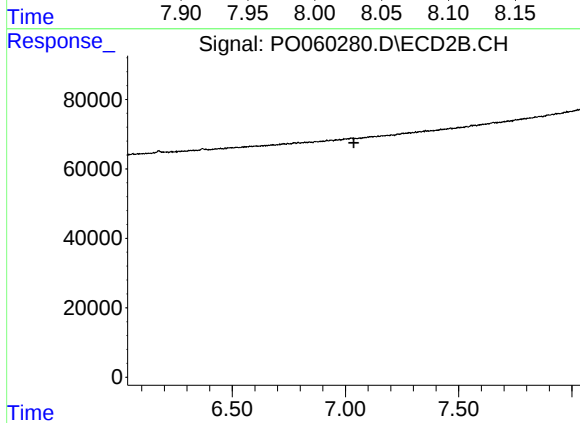
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

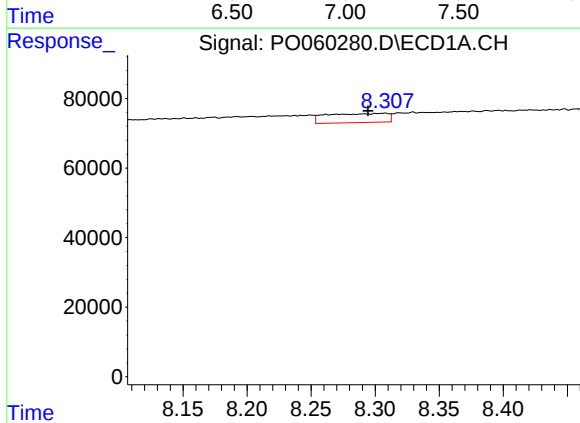
R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 69293
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



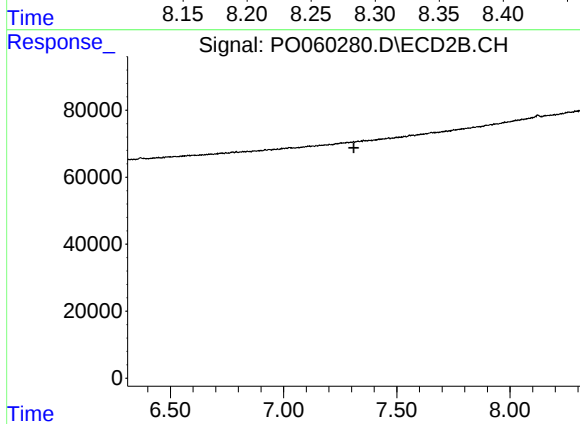
#37 AR-1262-2

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



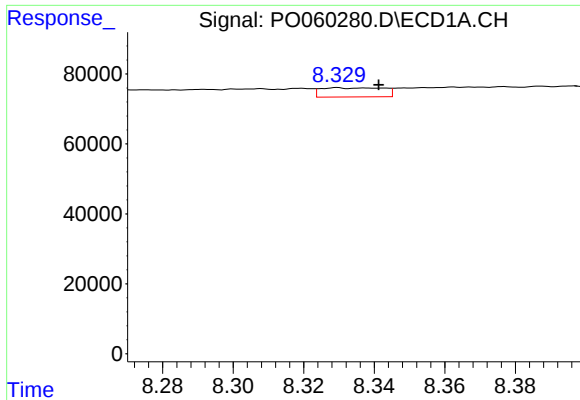
#38 AR-1262-3

R.T.: 8.307 min
Delta R.T.: 0.013 min
Response: 86695
Conc: 16.99 ng/ml



#38 AR-1262-3

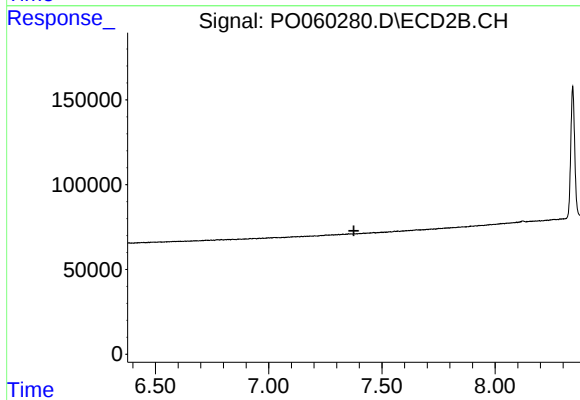
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

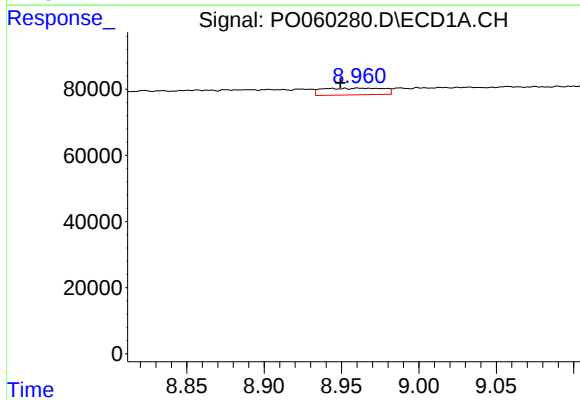
R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 32207
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



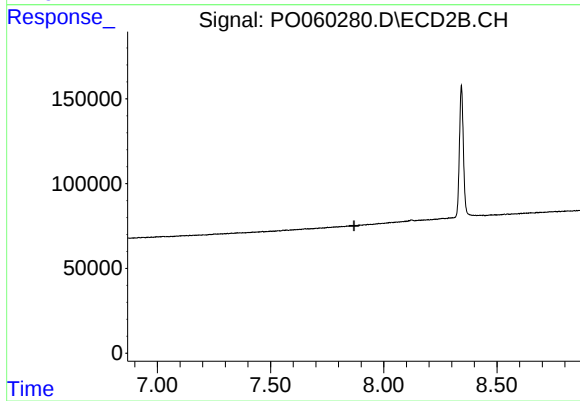
#39 AR-1262-4

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



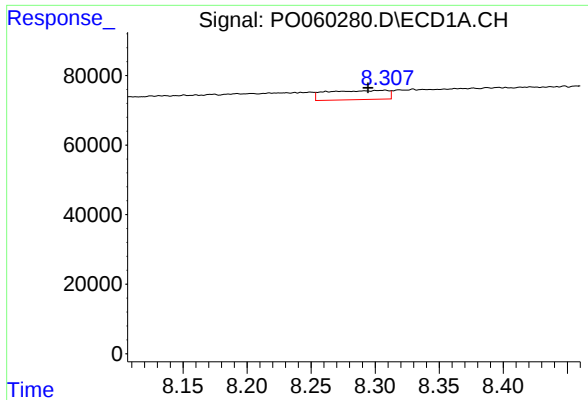
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.011 min
Response: 55972
Conc: 21.81 ng/ml



#40 AR-1262-5

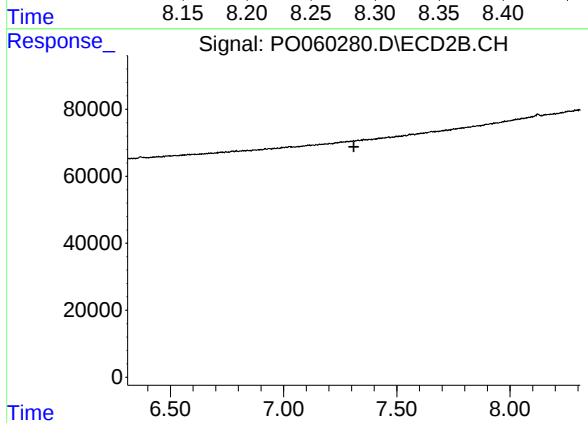
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

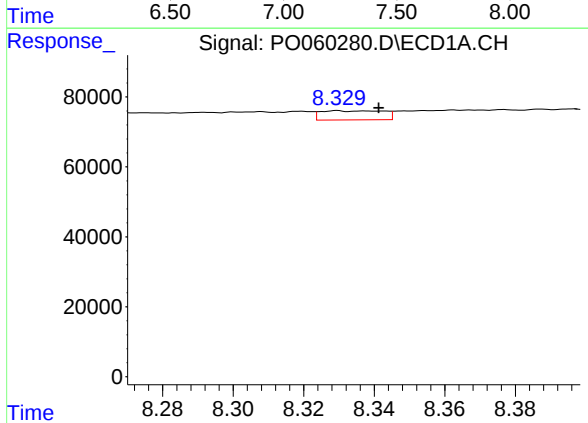
R.T.: 8.307 min
Delta R.T.: 0.013 min
Response: 86695
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



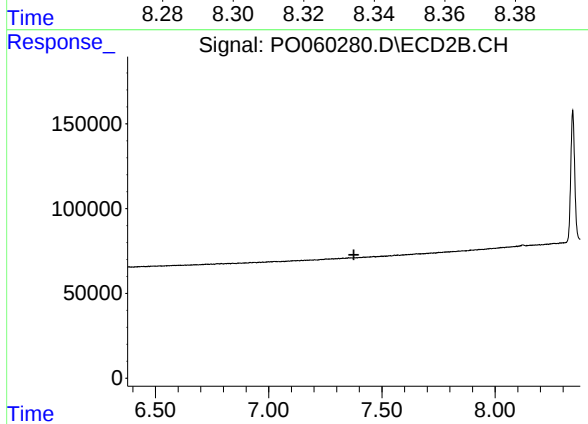
#41 AR-1268-1

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



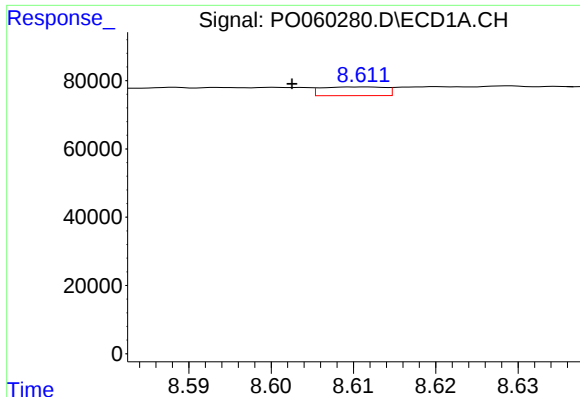
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 32207
Conc: 4.09 ng/ml



#42 AR-1268-2

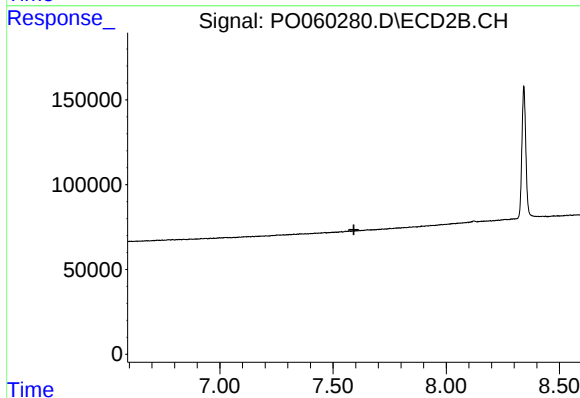
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

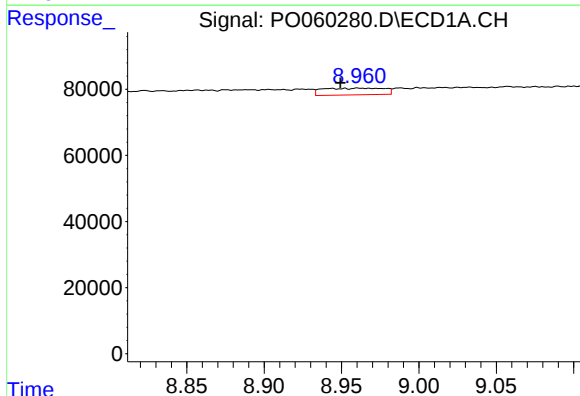
R.T.: 8.611 min
Delta R.T.: 0.008 min
Response: 13748
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



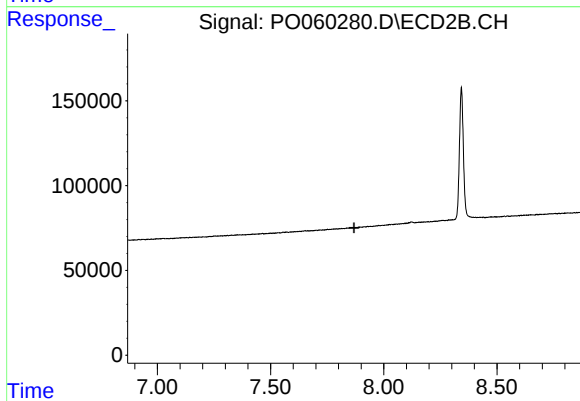
#43 AR-1268-3

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



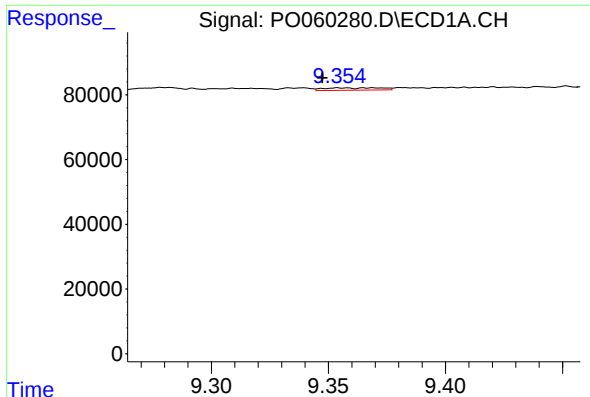
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.011 min
Response: 55972
Conc: 20.13 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.: 9.354 min
Delta R.T.: 0.007 min
Response: 12237
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK

#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: -540966
Conc: N.D.