

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 20:26
 Operator : SM/AJ
 Sample : PB122645BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122645BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:08:52 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	3.499	813091	689824	23.223	19.164
2)	SA Decachlor...	9.586	8.356	1093178	781980	20.548	19.394
Target Compounds							
3)	L1 AR-1016-1	5.273	0.000	2528	0	1.576	N.D. #
4)	L1 AR-1016-2	5.289	0.000	2726	0	1.139	N.D. #
5)	L1 AR-1016-3	5.352	0.000	1775	0	1.192	N.D. #
6)	L1 AR-1016-4	5.446	0.000	2346	0	1.939	N.D. #
7)	L1 AR-1016-5	5.697	0.000	4045	0	3.150	N.D. #
8)	L2 AR-1221-1	4.372	0.000	1074	0	2.536	N.D. #
9)	L2 AR-1221-2	4.424	0.000	11402	0	35.105	N.D. #
10)	L2 AR-1221-3	4.493	0.000	1077	0	1.024	N.D. #
11)	L3 AR-1232-1	4.493	0.000	1077	0	0.864	N.D. #
12)	L3 AR-1232-2	5.012	0.000	2198	0	3.112	N.D. #
13)	L3 AR-1232-3	5.289	0.000	2726	0	1.780	N.D. #
14)	L3 AR-1232-4	5.551	0.000	3088	0	3.950	N.D. #
15)	L3 AR-1232-5	5.609	0.000	5210	0	8.667	N.D. #
16)	L4 AR-1242-1	5.289	0.000	2726	0	2.147	N.D. #
17)	L4 AR-1242-2	5.289	0.000	2726	0	1.469	N.D. #
18)	L4 AR-1242-3	5.352	0.000	1775	0	1.519	N.D. #
19)	L4 AR-1242-4	5.551	0.000	3088	0	3.191	N.D. #
20)	L4 AR-1242-5	6.221	0.000	3749	0	2.984	N.D. #
21)	L5 AR-1248-1	5.273	0.000	2528	0	2.522	N.D. #
22)	L5 AR-1248-2	5.551	0.000	3088	0	2.129	N.D. #
23)	L5 AR-1248-3	5.697	0.000	4045	0	2.434	N.D. #
24)	L5 AR-1248-4	6.140	0.000	3334	0	1.631	N.D. #
25)	L5 AR-1248-5	6.175	0.000	1333	0	0.672	N.D. #
26)	L6 AR-1254-1	6.114	0.000	7495	0	3.592	N.D. #
27)	L6 AR-1254-2	6.336	0.000	3963	0	1.188	N.D. #
28)	L6 AR-1254-3	6.685	0.000	3301	0	0.930	N.D. #
29)	L6 AR-1254-4	6.953	0.000	1646	0	0.559	N.D. #
30)	L6 AR-1254-5	7.387	0.000	30094	0	9.732	N.D. #
31)	L7 AR-1260-1	6.846	0.000	3634	0	1.348	N.D. #
32)	L7 AR-1260-2	7.109	0.000	4423	0	1.192	N.D. #
33)	L7 AR-1260-3	7.457	0.000	23965	0	7.315	N.D. #
34)	L7 AR-1260-4	7.689	0.000	45683	0	14.874	N.D. #
36)	L8 AR-1262-1	7.500	0.000	20469	0	4.218	N.D. #
38)	L8 AR-1262-3	8.262	0.000	183121	0	35.890	N.D. #
39)	L8 AR-1262-4	8.338	0.000	145729	0	37.805	N.D. #
40)	L8 AR-1262-5	8.949	0.000	141242	0	55.032	N.D. #
41)	L9 AR-1268-1	8.262	0.000	183121	0	19.459	N.D. #
42)	L9 AR-1268-2	8.338	0.000	145729	0	18.487	N.D. #
43)	L9 AR-1268-3	8.609	0.000	68862	0	9.769	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 20:26
 Operator : SM/AJ
 Sample : PB122645BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

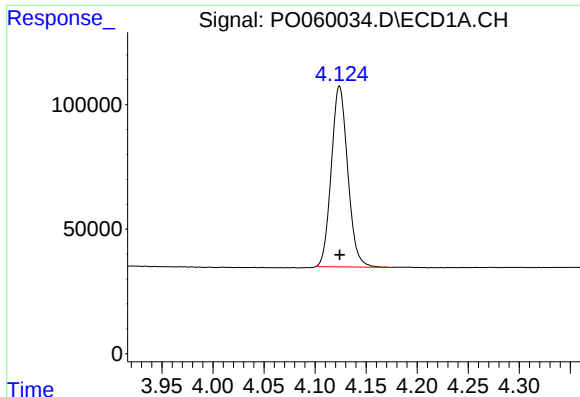
Instrument :
 ECD_O
 ClientSampleId :
 PB122645BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:08:52 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
44) L9	AR-1268-4	8.949	0.000	141242	0	50.806	N.D. #
45) L9	AR-1268-5	9.353	8.134	20501	167328	1.112	11.516 #

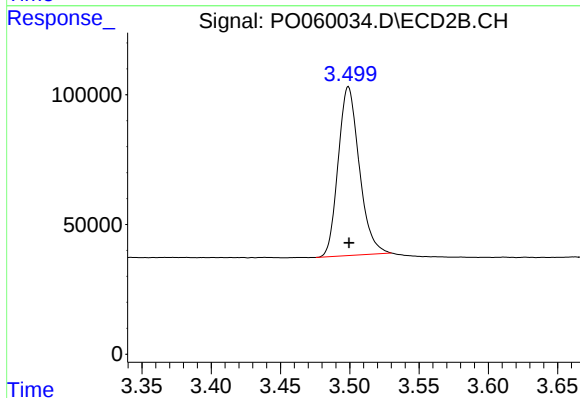
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

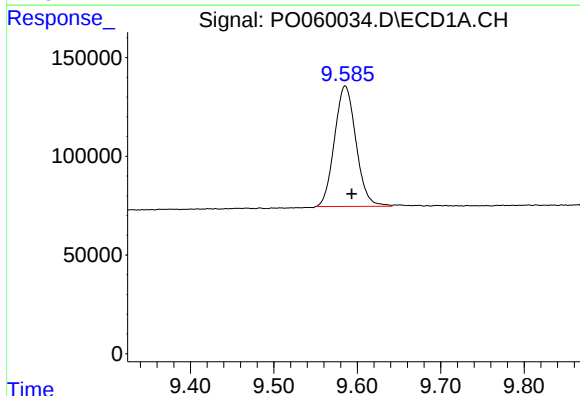
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 813091
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



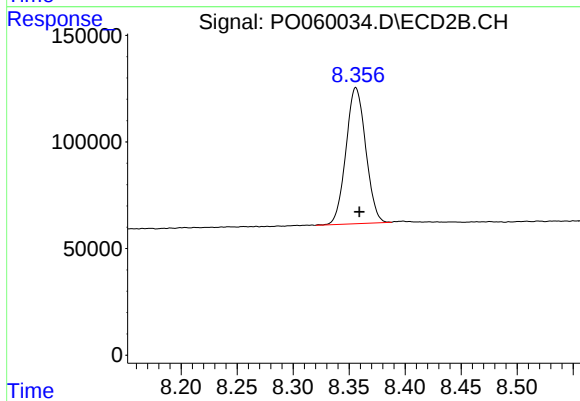
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 689824
Conc: 19.16 ng/ml



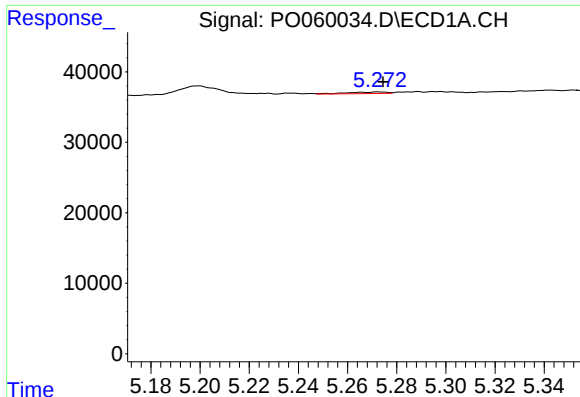
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.008 min
Response: 1093178
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

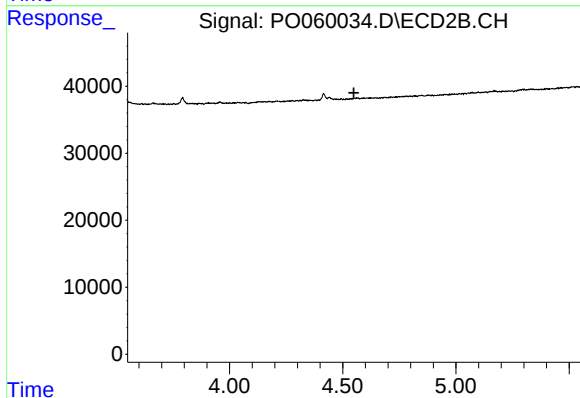
R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 781980
Conc: 19.39 ng/ml



#3 AR-1016-1

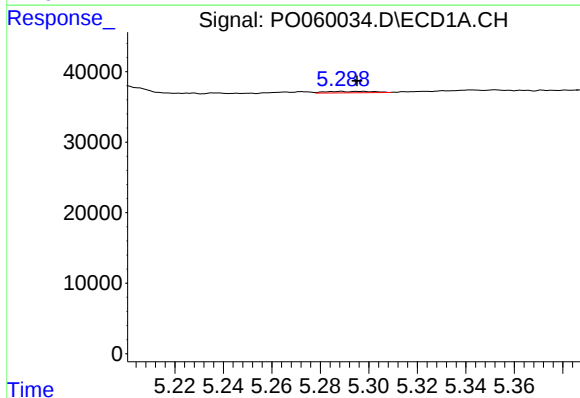
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 2528
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



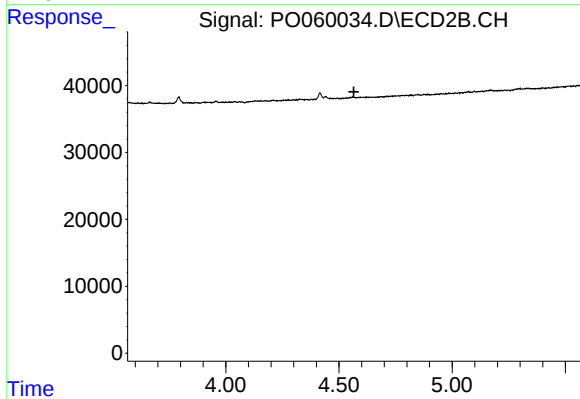
#3 AR-1016-1

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



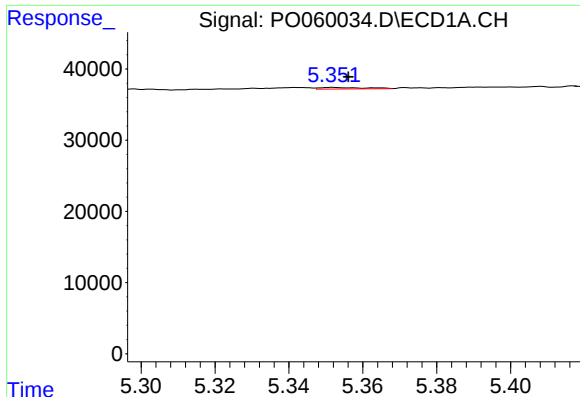
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 2726
Conc: 1.14 ng/ml



#4 AR-1016-2

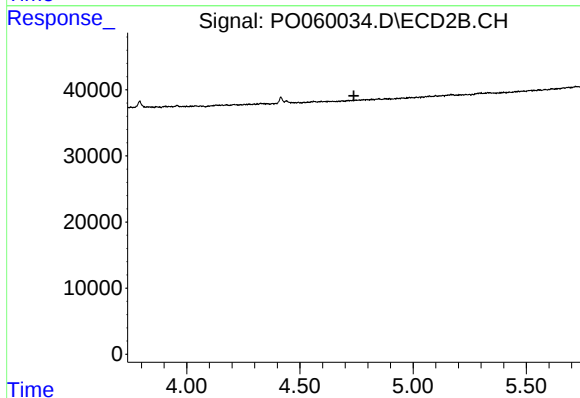
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

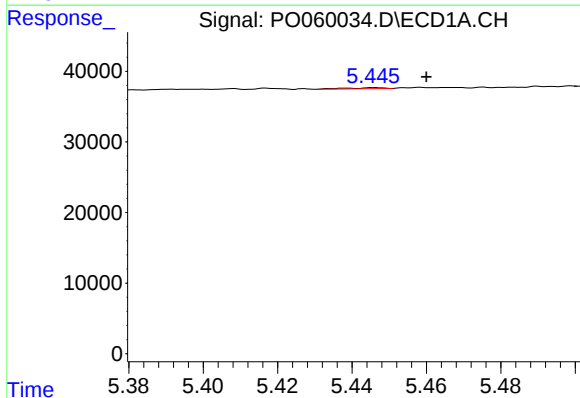
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 1775
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



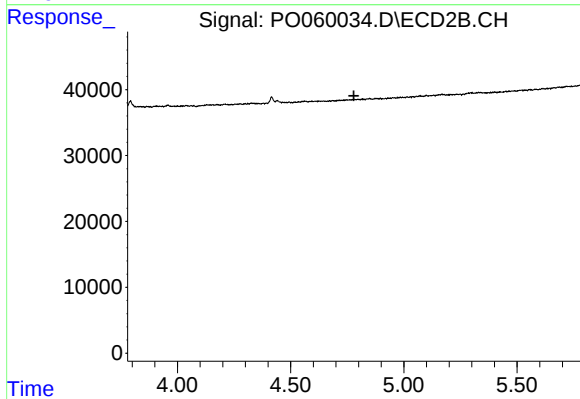
#5 AR-1016-3

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



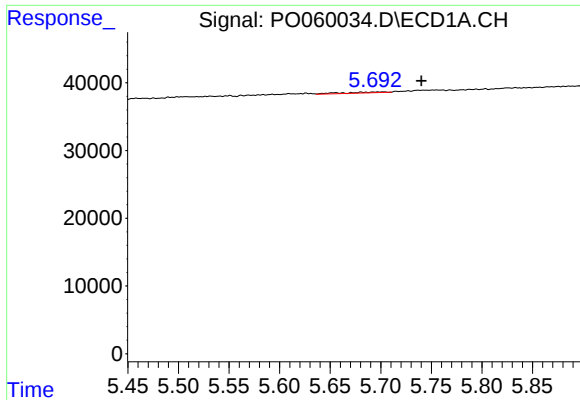
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 2346
Conc: 1.94 ng/ml



#6 AR-1016-4

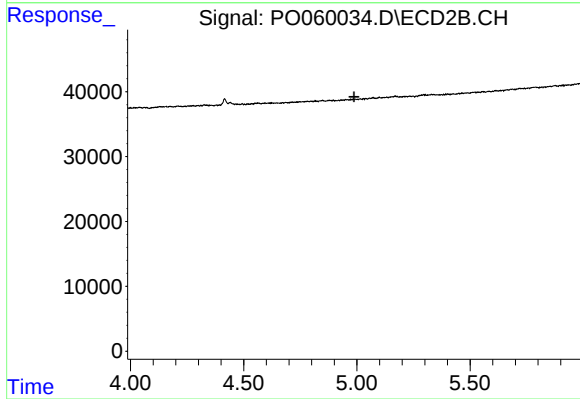
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

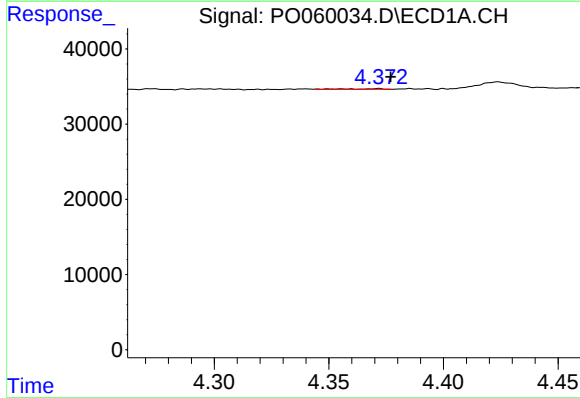
R.T.: 5.697 min
Delta R.T.: -0.043 min
Response: 4045
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



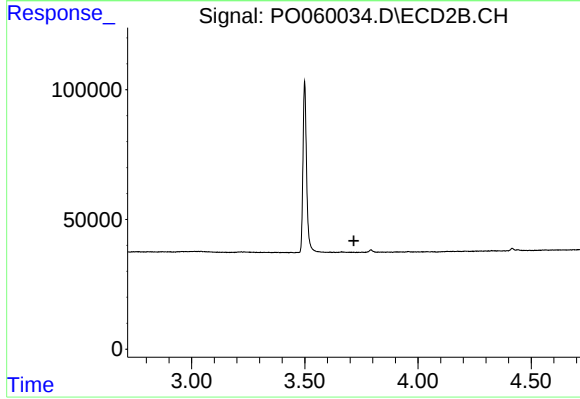
#7 AR-1016-5

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



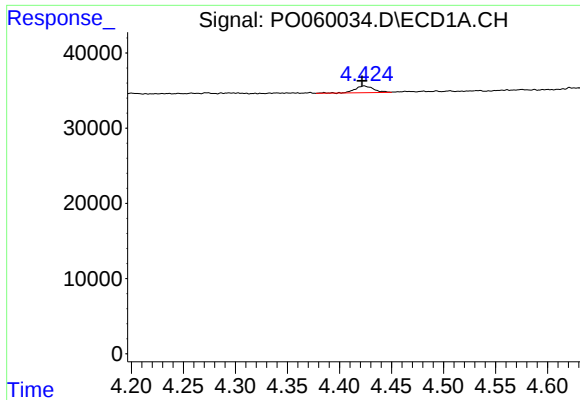
#8 AR-1221-1

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 1074
Conc: 2.54 ng/ml



#8 AR-1221-1

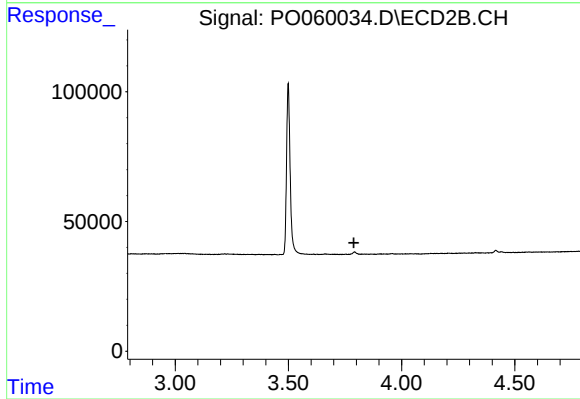
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

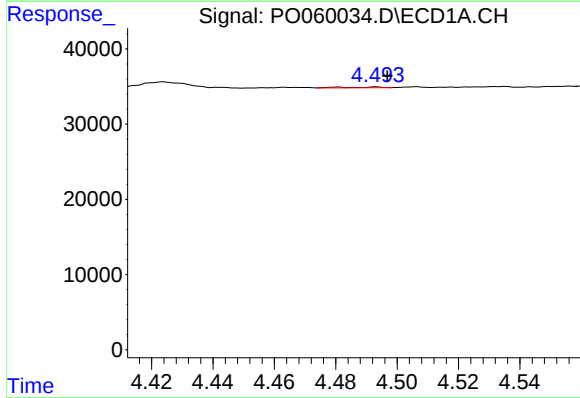
R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 11402
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



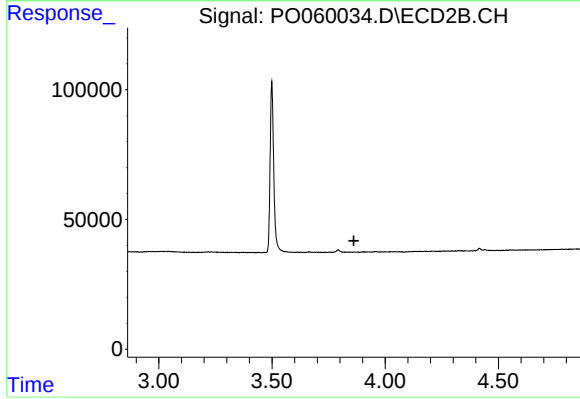
#9 AR-1221-2

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



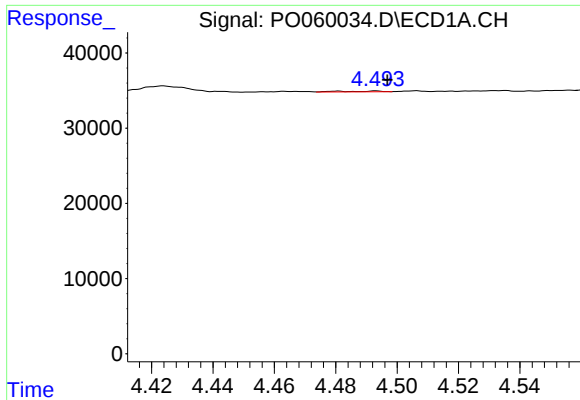
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 1077
Conc: 1.02 ng/ml



#10 AR-1221-3

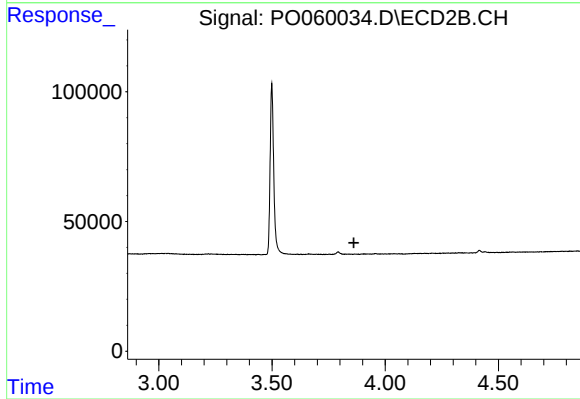
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

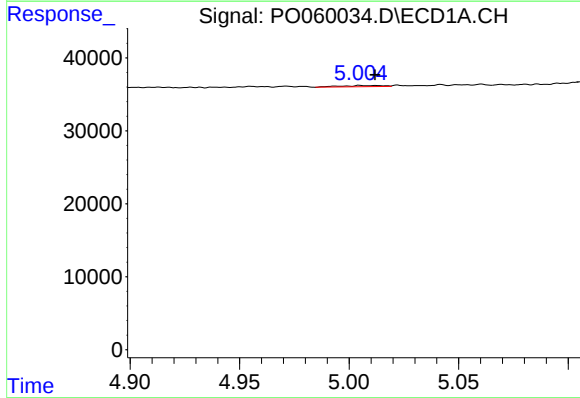
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 1077
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



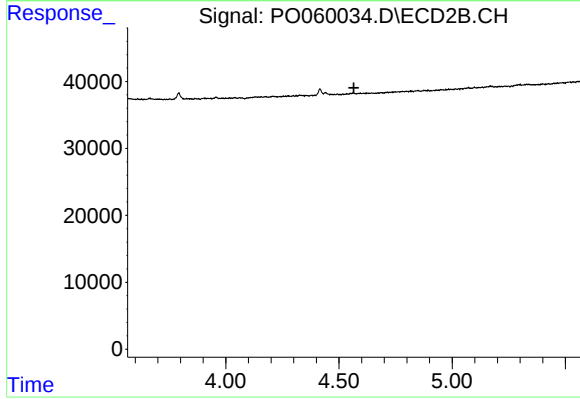
#11 AR-1232-1

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



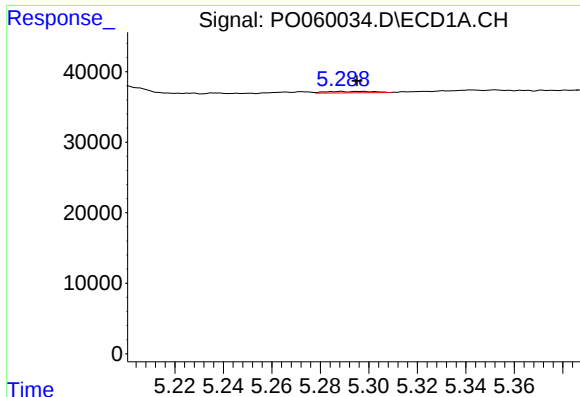
#12 AR-1232-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2198
Conc: 3.11 ng/ml



#12 AR-1232-2

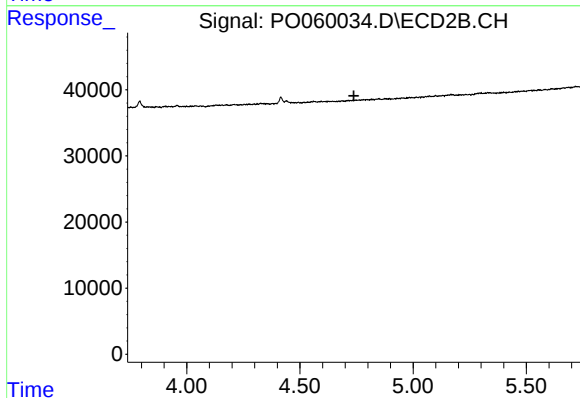
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

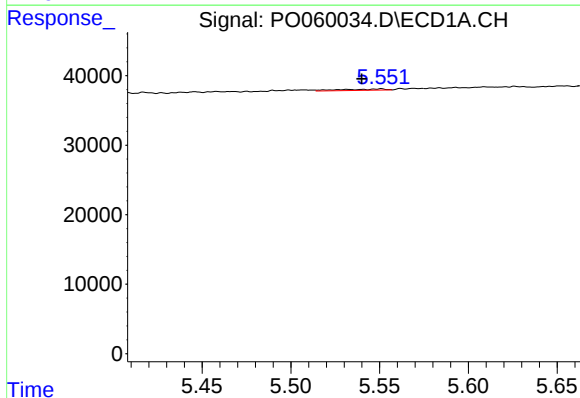
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 2726
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



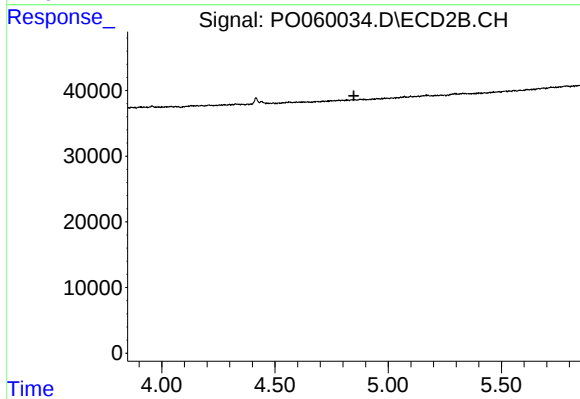
#13 AR-1232-3

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



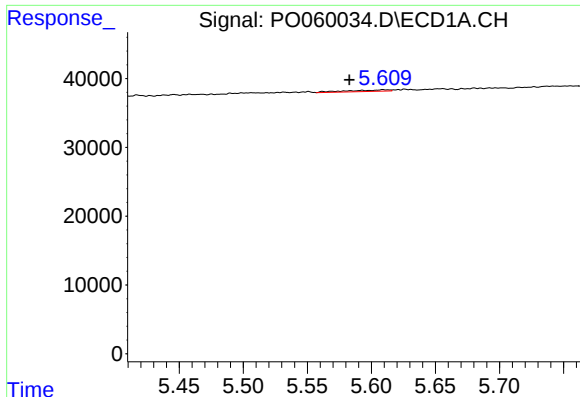
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 3088
Conc: 3.95 ng/ml



#14 AR-1232-4

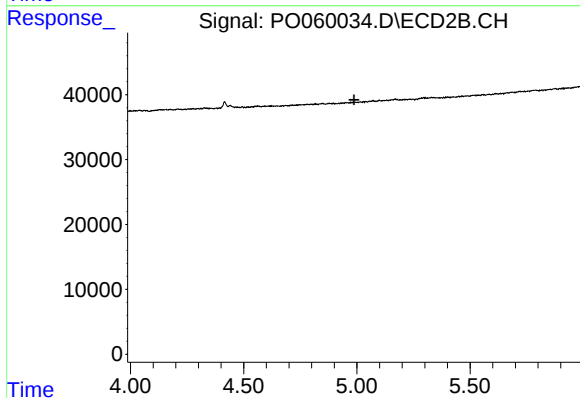
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

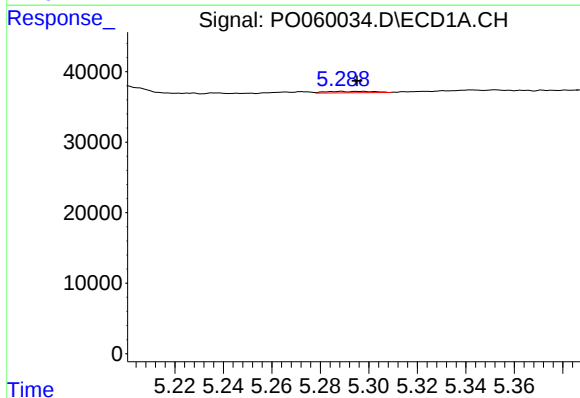
R.T.: 5.609 min
Delta R.T.: 0.026 min
Response: 5210
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



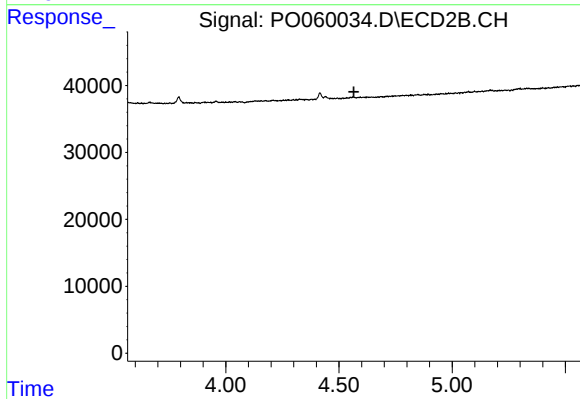
#15 AR-1232-5

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



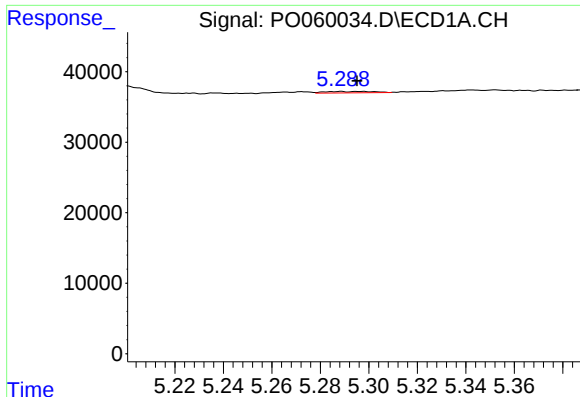
#16 AR-1242-1

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 2726
Conc: 2.15 ng/ml



#16 AR-1242-1

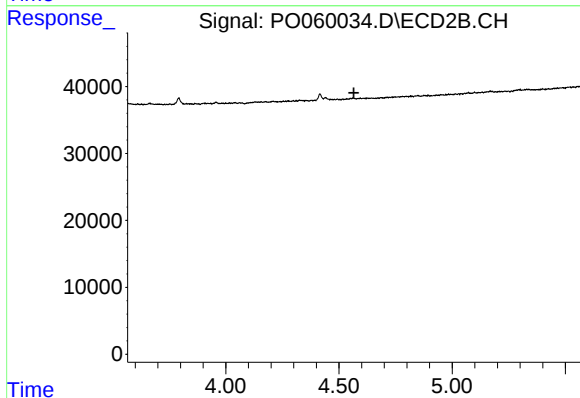
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

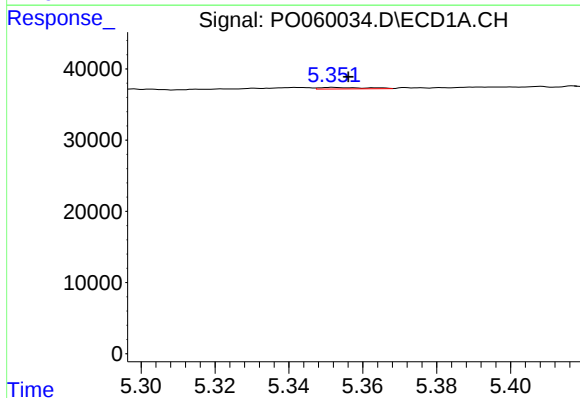
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 2726
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



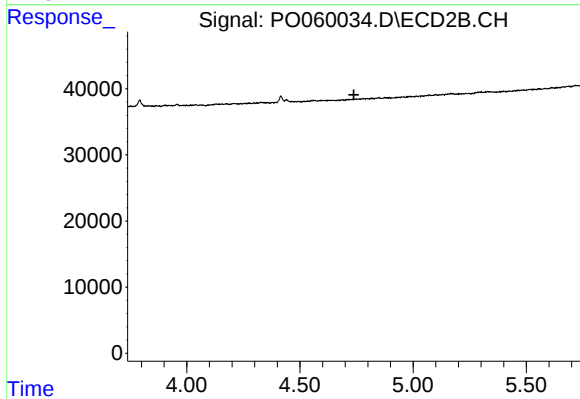
#17 AR-1242-2

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



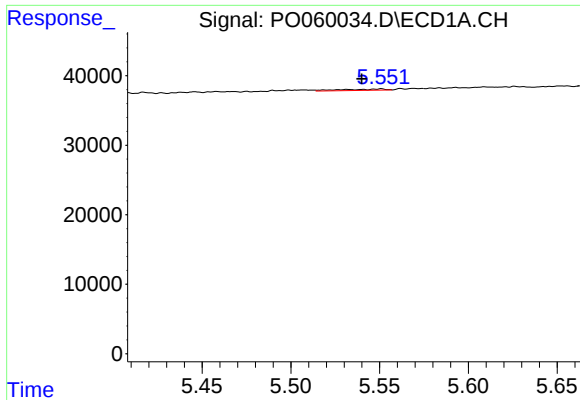
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 1775
Conc: 1.52 ng/ml



#18 AR-1242-3

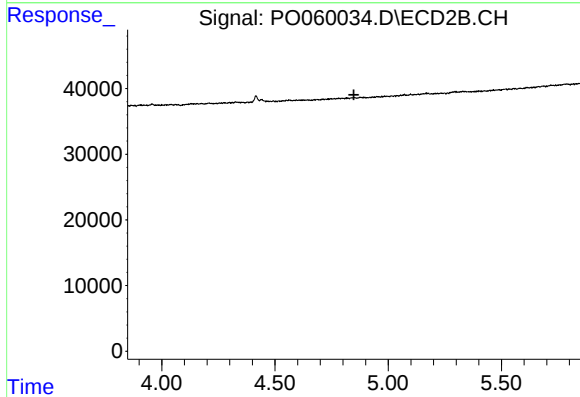
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

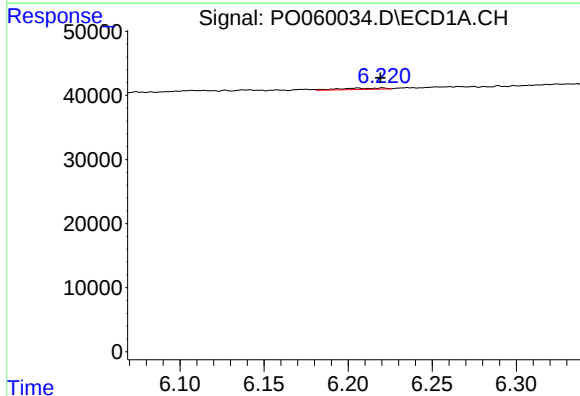
R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 3088
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



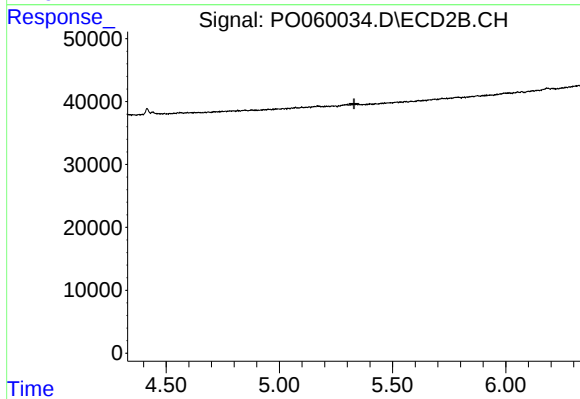
#19 AR-1242-4

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



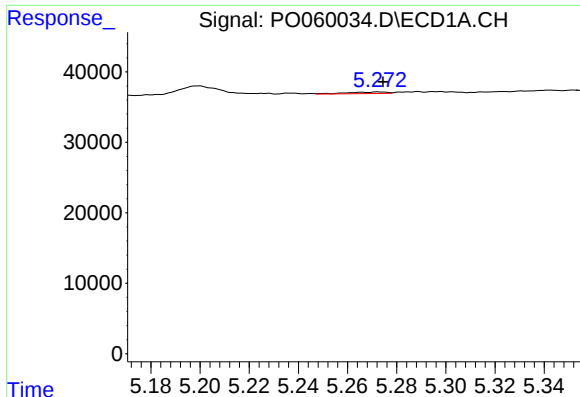
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 3749
Conc: 2.98 ng/ml



#20 AR-1242-5

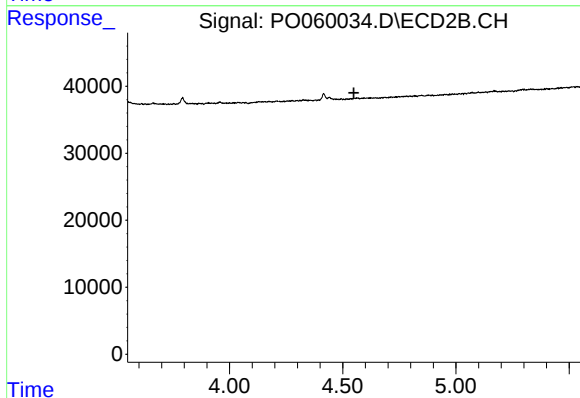
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

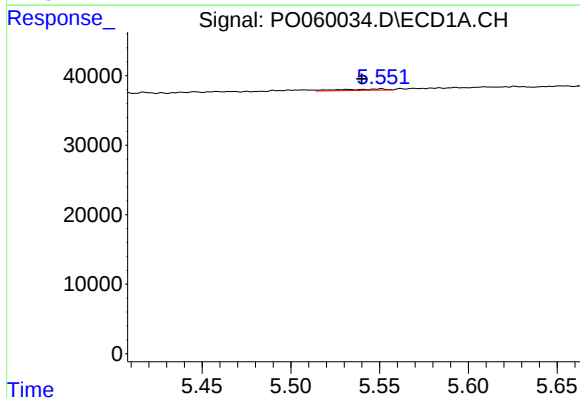
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 2528
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



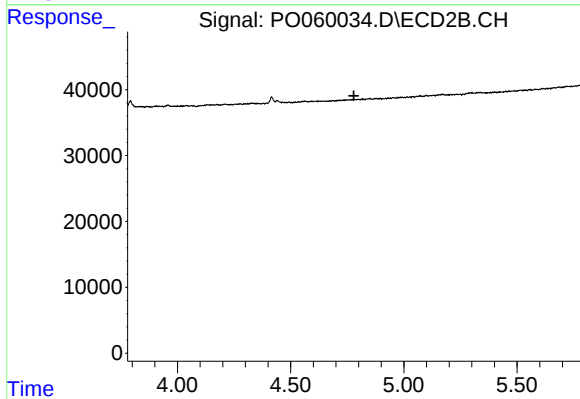
#21 AR-1248-1

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



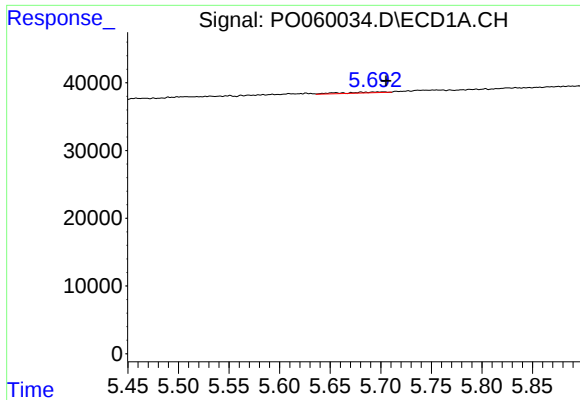
#22 AR-1248-2

R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 3088
Conc: 2.13 ng/ml



#22 AR-1248-2

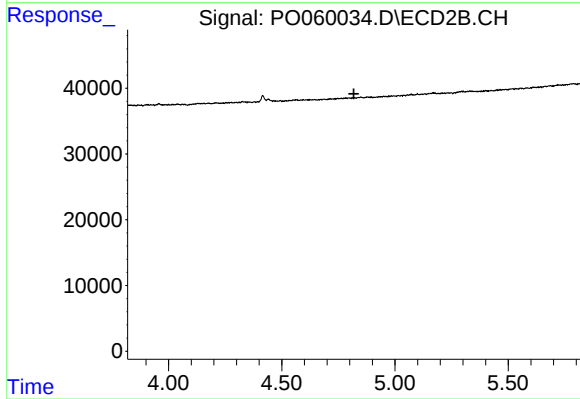
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

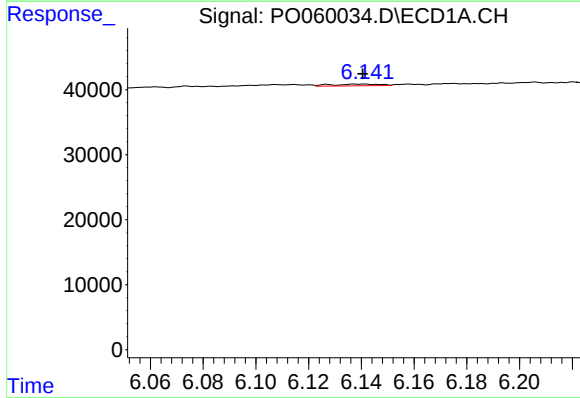
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 4045
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



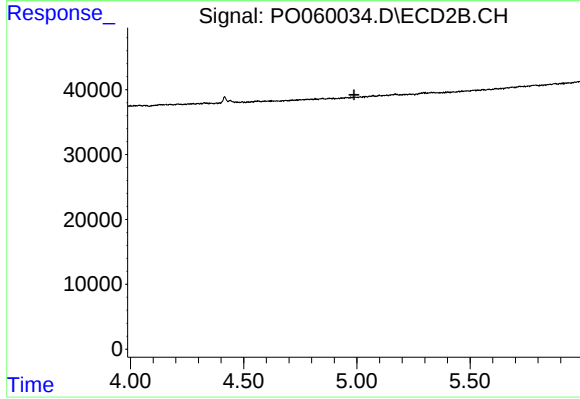
#23 AR-1248-3

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



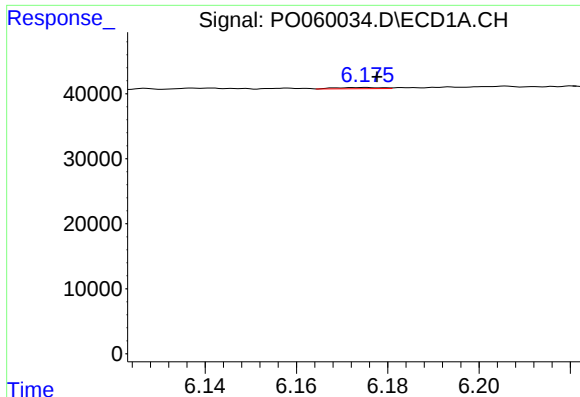
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3334
Conc: 1.63 ng/ml



#24 AR-1248-4

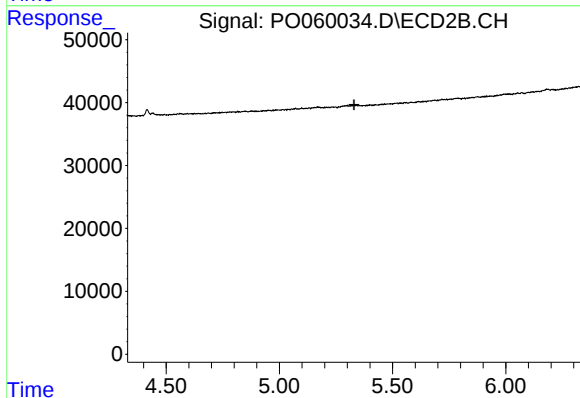
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

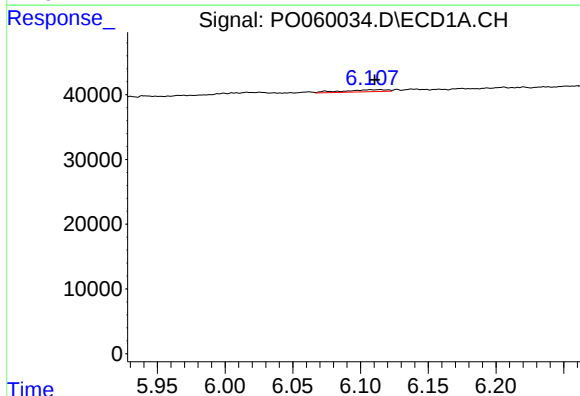
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1333
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



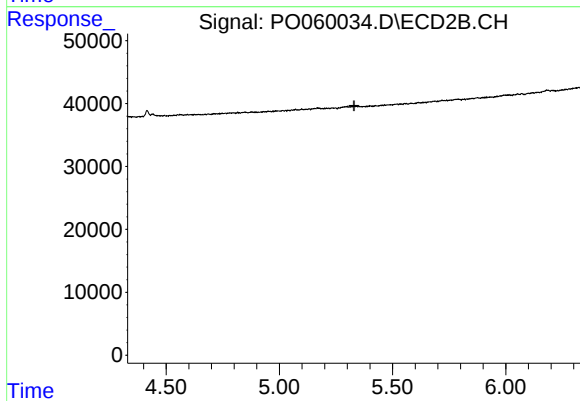
#25 AR-1248-5

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



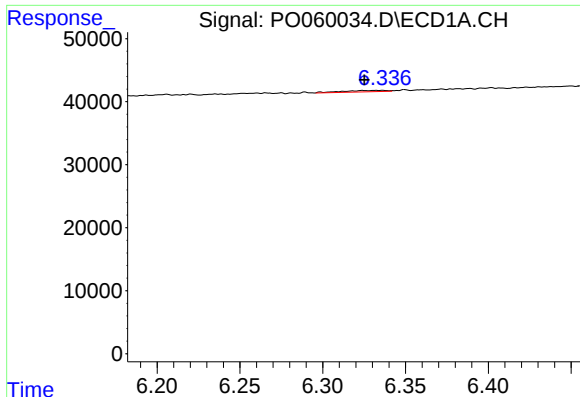
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 7495
Conc: 3.59 ng/ml



#26 AR-1254-1

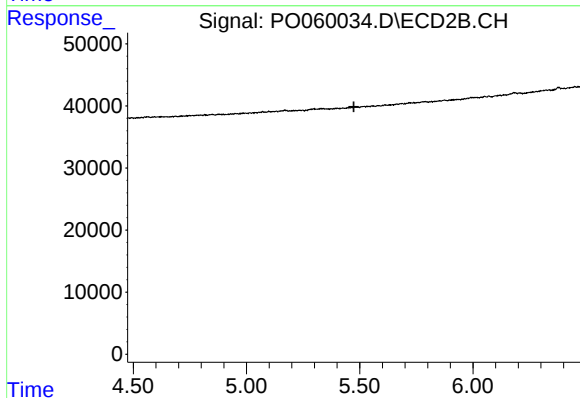
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

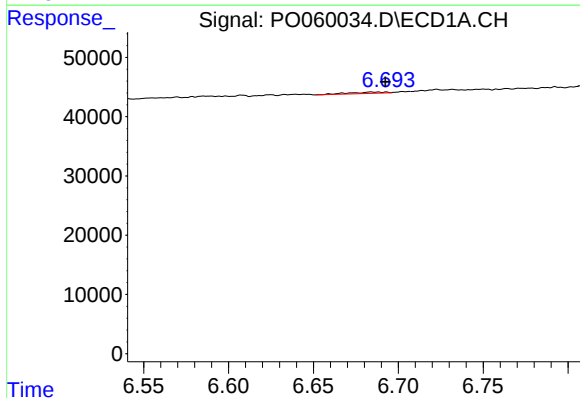
R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 3963
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



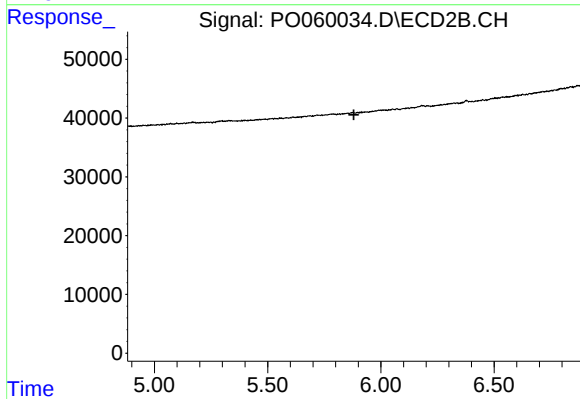
#27 AR-1254-2

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



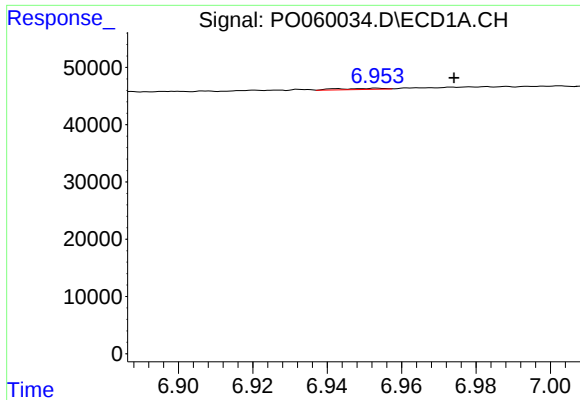
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 3301
Conc: 0.93 ng/ml



#28 AR-1254-3

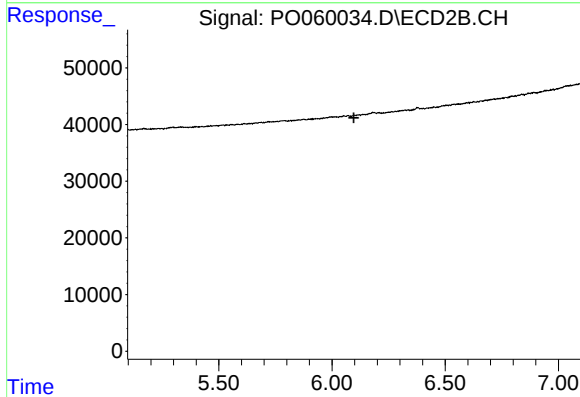
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

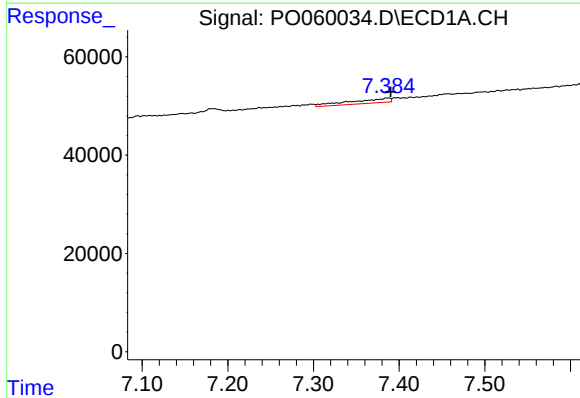
R.T.: 6.953 min
Delta R.T.: -0.021 min
Response: 1646
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



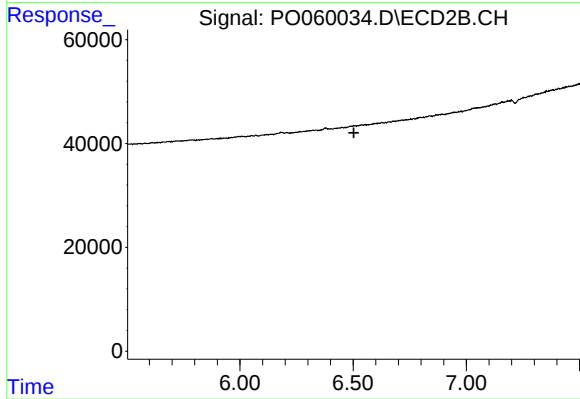
#29 AR-1254-4

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



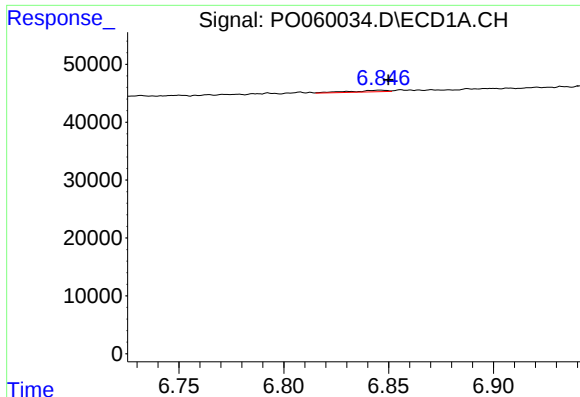
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 30094
Conc: 9.73 ng/ml



#30 AR-1254-5

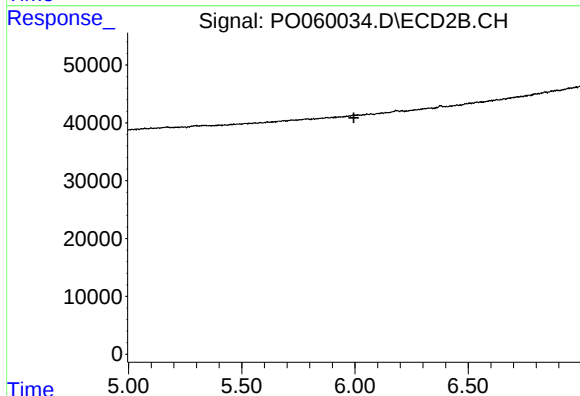
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

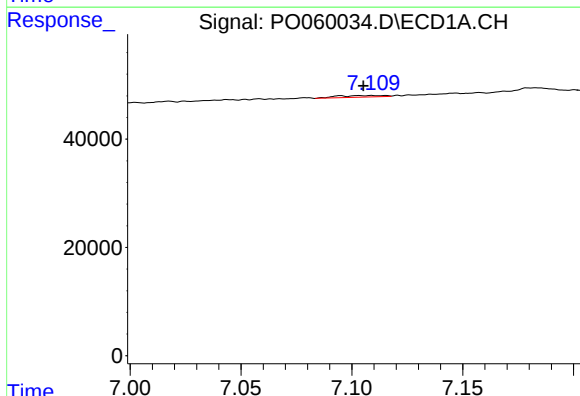
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 3634
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



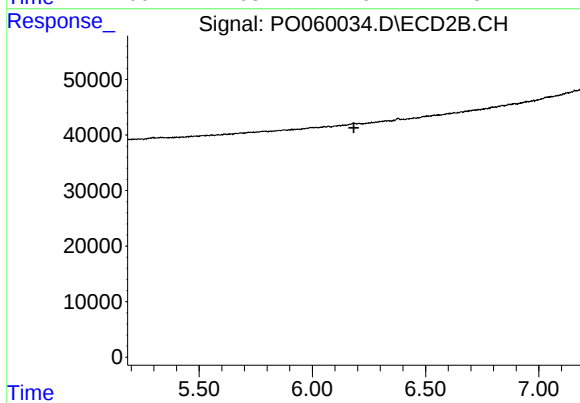
#31 AR-1260-1

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



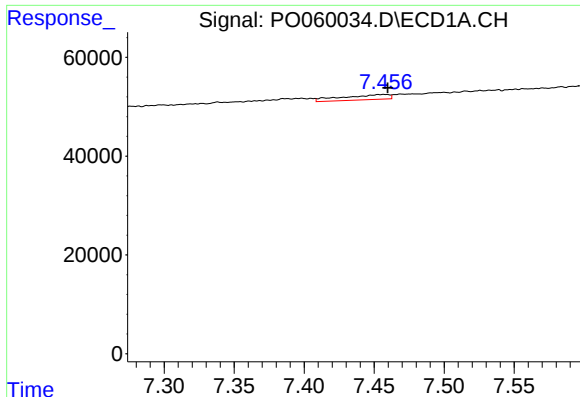
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 4423
Conc: 1.19 ng/ml



#32 AR-1260-2

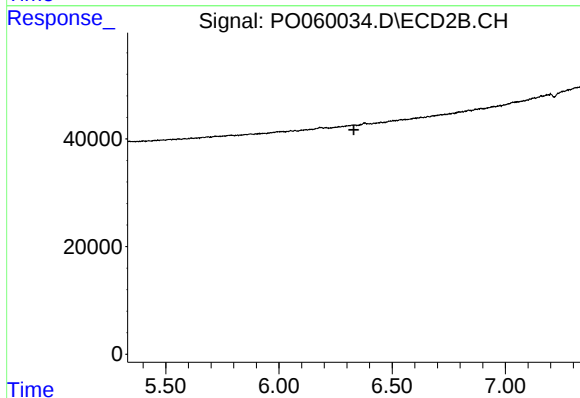
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

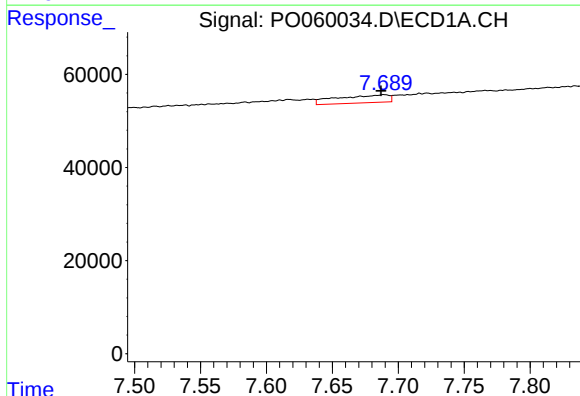
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 23965
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



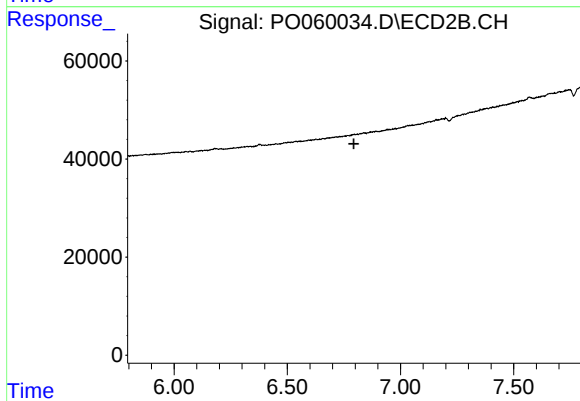
#33 AR-1260-3

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



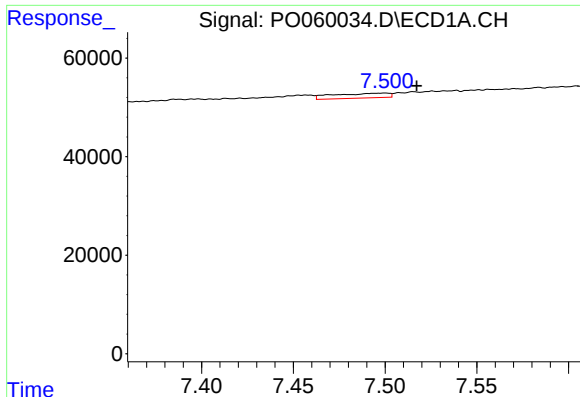
#34 AR-1260-4

R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 45683
Conc: 14.87 ng/ml



#34 AR-1260-4

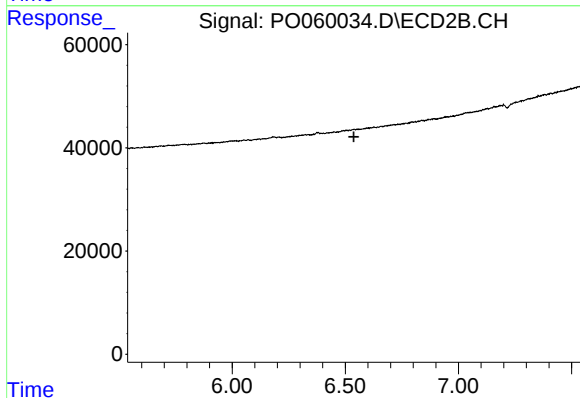
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#36 AR-1262-1

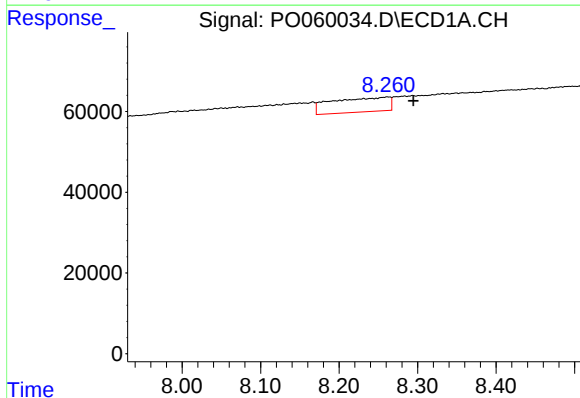
R.T.: 7.500 min
Delta R.T.: -0.018 min
Response: 20469
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



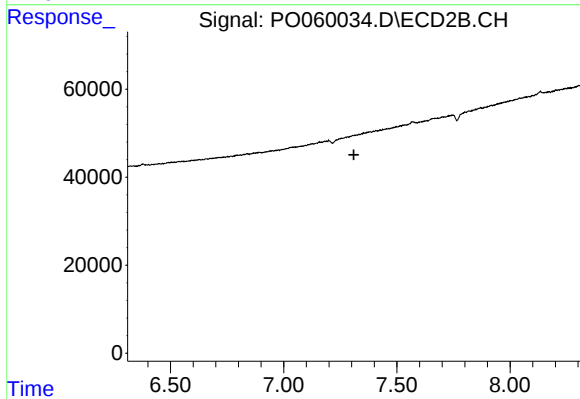
#36 AR-1262-1

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



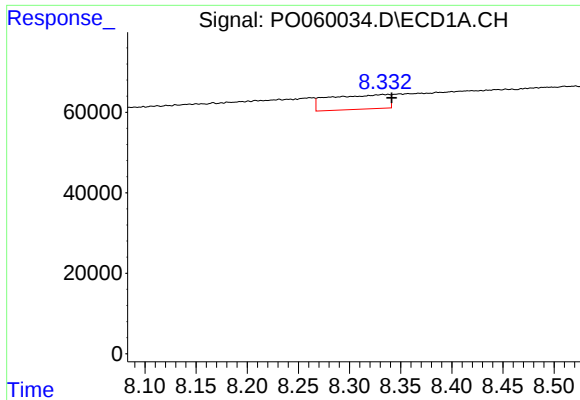
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: -0.033 min
Response: 183121
Conc: 35.89 ng/ml



#38 AR-1262-3

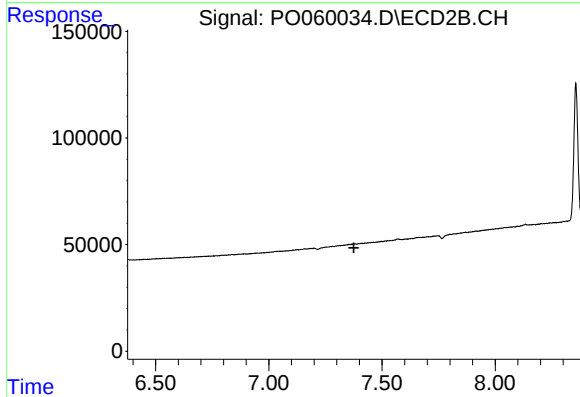
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

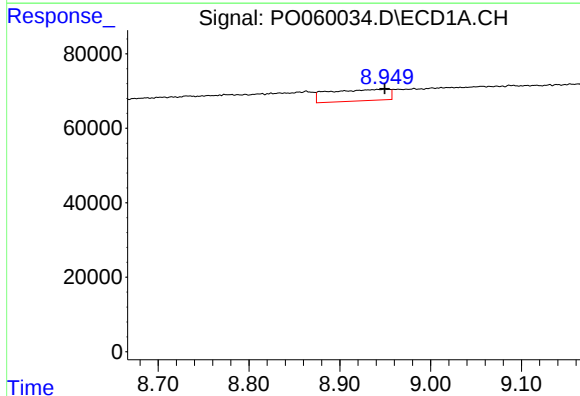
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 145729
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



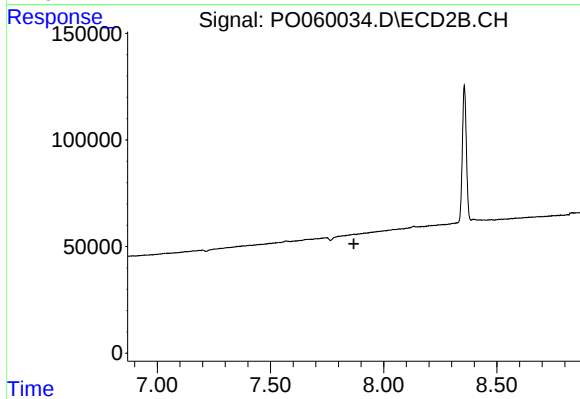
#39 AR-1262-4

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



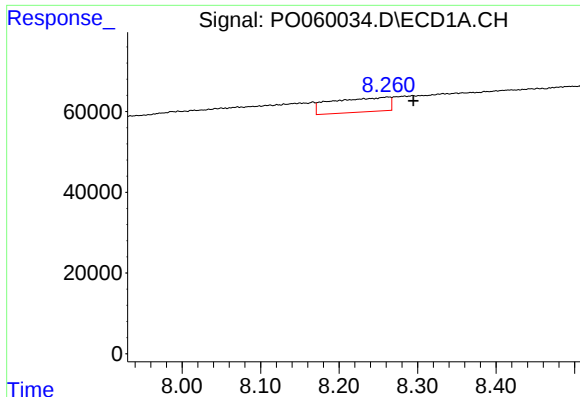
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 141242
Conc: 55.03 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.: 8.262 min
Delta R.T.: -0.033 min
Response: 183121
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL

#41 AR-1268-1

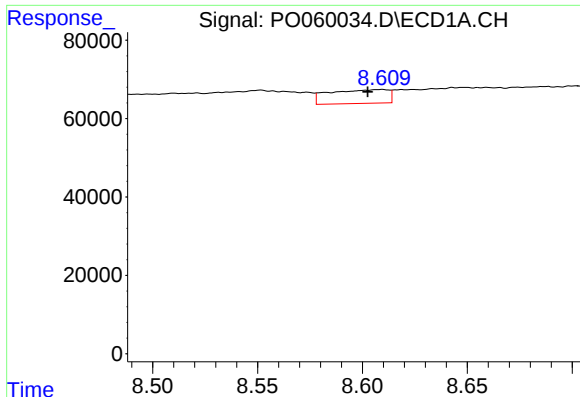
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.

#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 145729
Conc: 18.49 ng/ml

#42 AR-1268-2

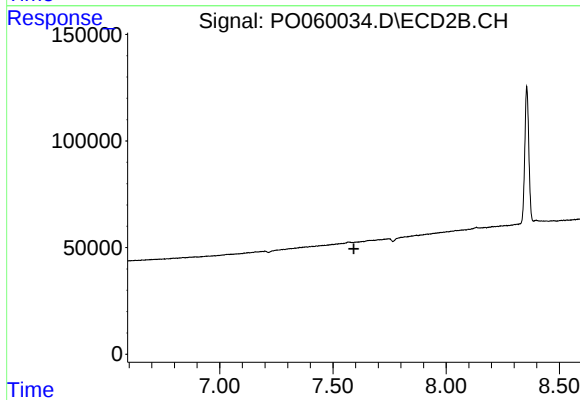
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

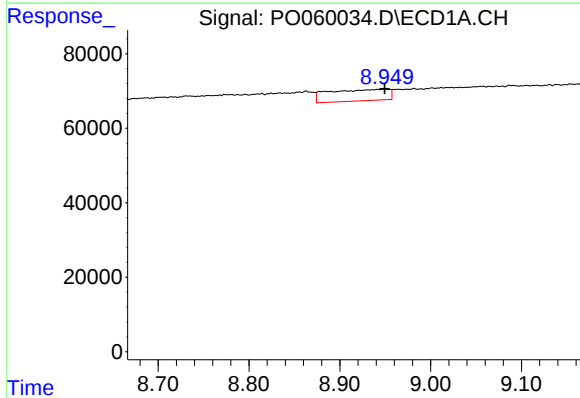
R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 68862
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



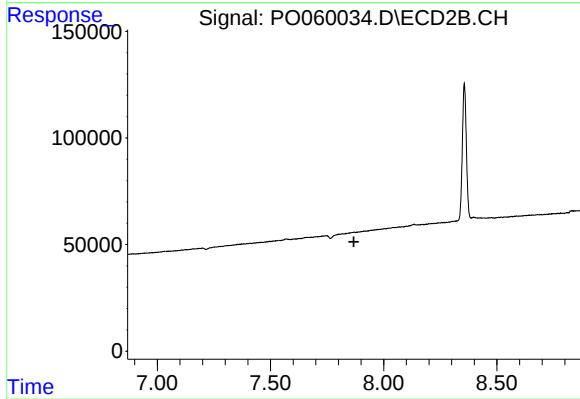
#43 AR-1268-3

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



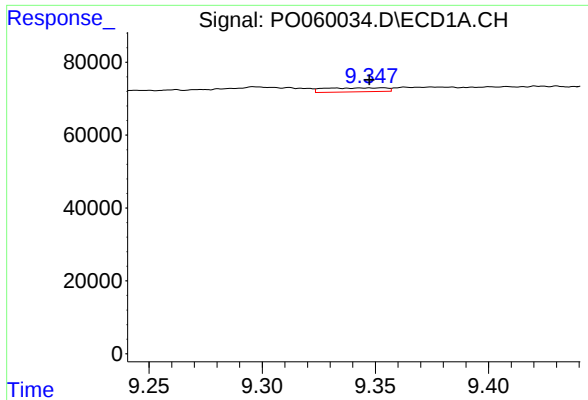
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 141242
Conc: 50.81 ng/ml



#44 AR-1268-4

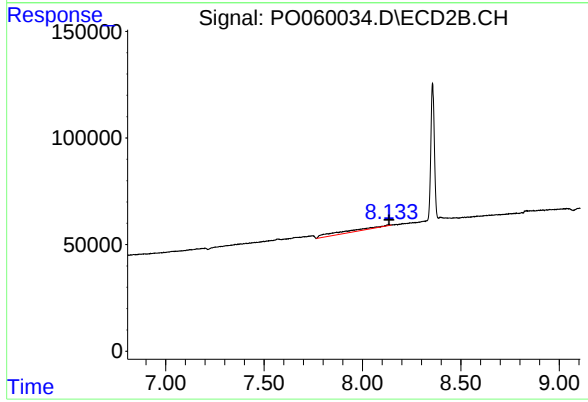
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 20501
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BL



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 167328
Conc: 11.52 ng/ml