

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 18:04
 Operator : DD\AJ
 Sample : PB129060BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

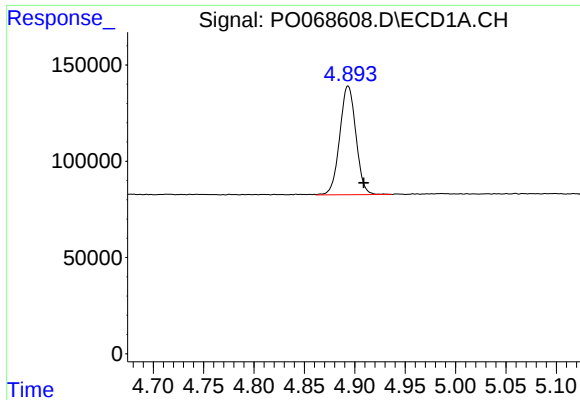
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:17:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.893	3.930	631382	816390	22.512	23.792
2)	SA Decachlor...	10.838	9.201	833663	832004	20.950	21.611
Target Compounds							
3)	L1 AR-1016-1	6.224	0.000	10009	0	9.147	N.D. #
4)	L1 AR-1016-2	6.266	0.000	9150	0	6.095	N.D. #
5)	L1 AR-1016-3	6.331	0.000	2561	0	2.748	N.D. #
9)	L2 AR-1221-2	5.249	4.280	22664	13043	97.117	43.301 #
10)	L2 AR-1221-3	5.357	0.000	13635	0	18.022	N.D. #
11)	L3 AR-1232-1	5.357	0.000	13635	0	22.201	N.D. #
12)	L3 AR-1232-2	5.942	0.000	17083	0	55.435	N.D. #
13)	L3 AR-1232-3	6.266	0.000	9150	0	14.351	N.D. #
16)	L4 AR-1242-1	6.224	0.000	10009	0	11.376	N.D. #
17)	L4 AR-1242-2	6.266	0.000	9150	0	7.653	N.D. #
18)	L4 AR-1242-3	6.331	0.000	2561	0	3.428	N.D. #
21)	L5 AR-1248-1	6.224	0.000	10009	0	15.099	N.D. #
24)	L5 AR-1248-4	7.118	0.000	10411	0	8.825	N.D. #
26)	L6 AR-1254-1	7.118	0.000	10411	0	8.754	N.D. #
27)	L6 AR-1254-2	7.363	0.000	29408	0	15.930	N.D. #
28)	L6 AR-1254-3	7.748	0.000	30754	0	15.885	N.D. #
29)	L6 AR-1254-4	0.000	6.924	0	16562	N.D.	8.585 #
30)	L6 AR-1254-5	8.469	0.000	6465	0	3.935	N.D. #
32)	L7 AR-1260-2	8.192	6.924	27174	16562	15.316	7.059 #
33)	L7 AR-1260-3	8.469	0.000	6465	0	4.450	N.D. #
34)	L7 AR-1260-4	8.725	7.627	89592	25386	57.535	13.345 #
35)	L7 AR-1260-5	9.127	7.841	45106	79374	13.579	17.860 #
36)	L8 AR-1262-1	8.469	0.000	6465	0	3.231	N.D. #
37)	L8 AR-1262-2	9.127	7.841	45106	79374	12.513	17.079 #
38)	L8 AR-1262-3	0.000	8.169	0	341642	N.D.	176.936 #
39)	L8 AR-1262-4	9.479	8.169	6448	341642	3.121	97.267 #
40)	L8 AR-1262-5	10.194	8.755	20593	265752	13.479	154.050 #
41)	L9 AR-1268-1	0.000	8.169	0	341642	N.D.	60.710 #
42)	L9 AR-1268-2	9.479	8.169	6448	341642	1.410	66.782 #
43)	L9 AR-1268-3	0.000	8.391	0	435743	N.D.	102.775 #
44)	L9 AR-1268-4	10.194	8.755	20593	265752	11.538	131.314 #
45)	L9 AR-1268-5	10.525	8.959	84498	16333	6.508	1.240 #

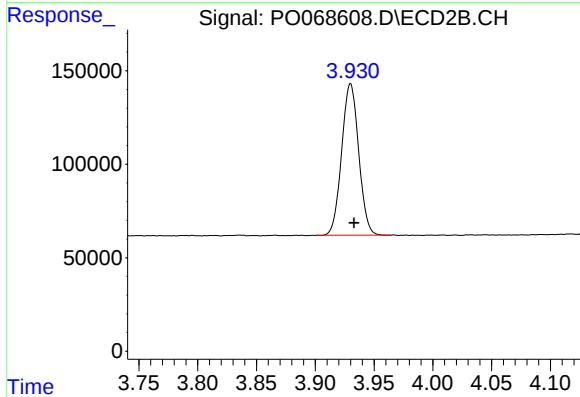
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

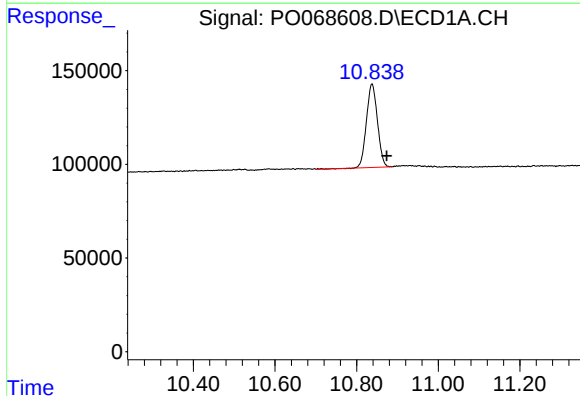
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 631382
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



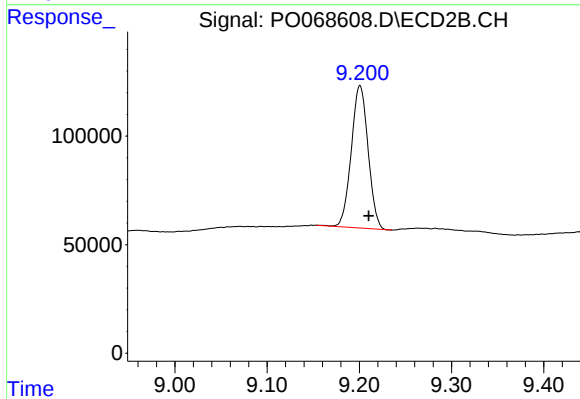
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 816390
Conc: 23.79 ng/ml



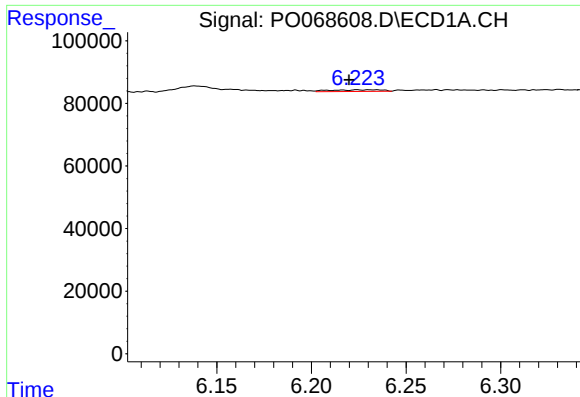
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.036 min
Response: 833663
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

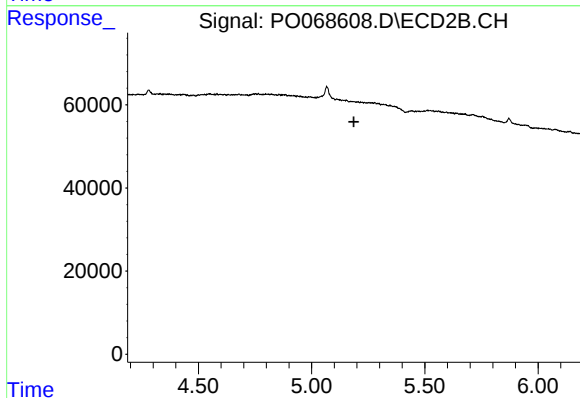
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 832004
Conc: 21.61 ng/ml



#3 AR-1016-1

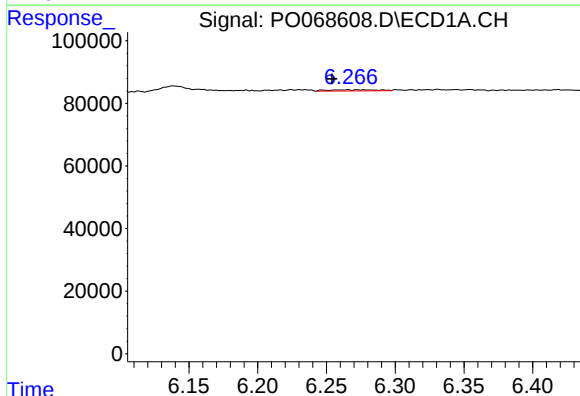
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 10009
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



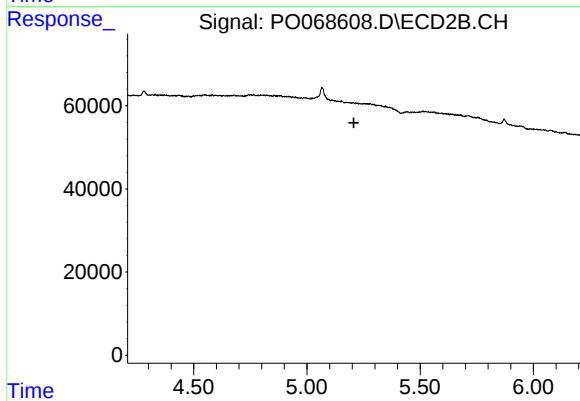
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



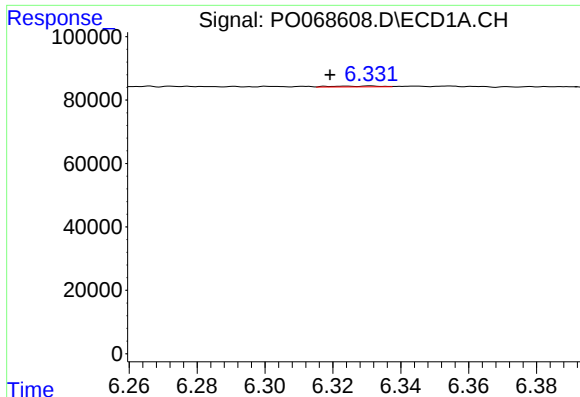
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 9150
Conc: 6.09 ng/ml



#4 AR-1016-2

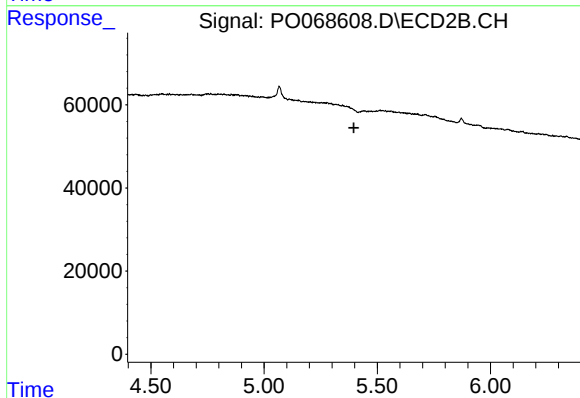
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

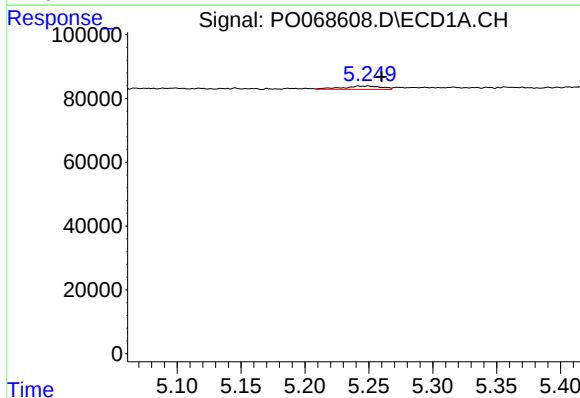
R.T.: 6.331 min
Delta R.T.: 0.012 min
Response: 2561
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



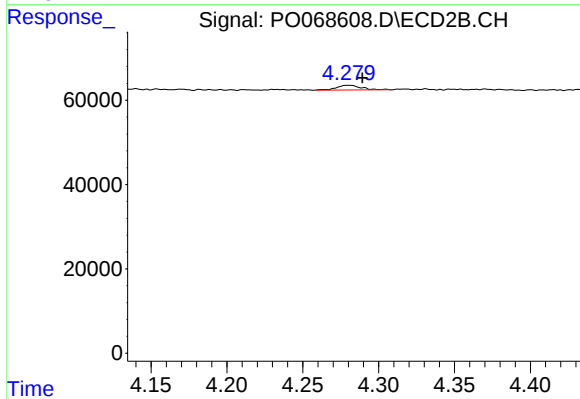
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



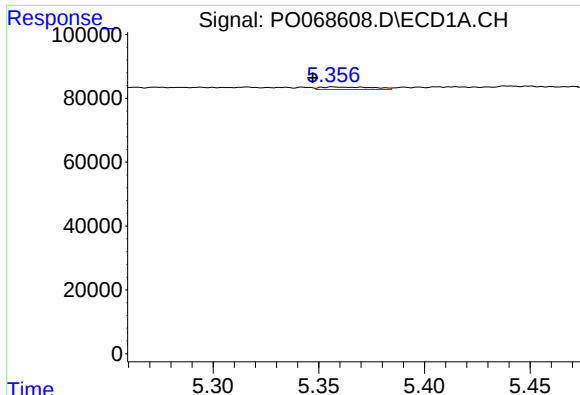
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 22664
Conc: 97.12 ng/ml



#9 AR-1221-2

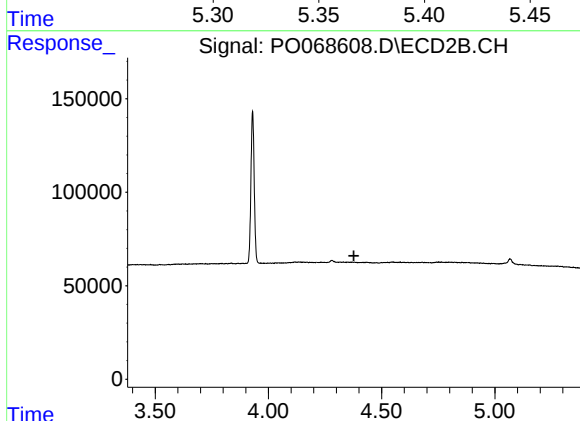
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 13043
Conc: 43.30 ng/ml



#10 AR-1221-3

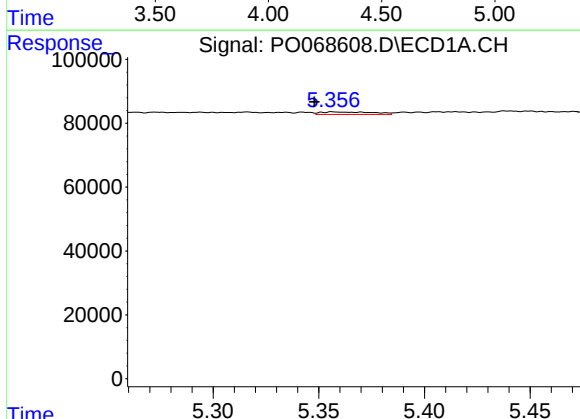
R.T.: 5.357 min
Delta R.T.: 0.010 min
Response: 13635
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



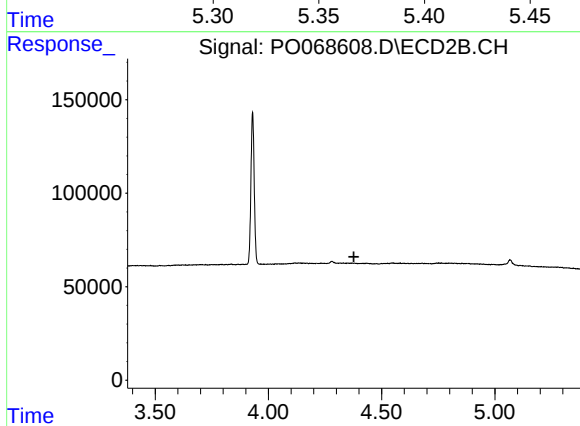
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



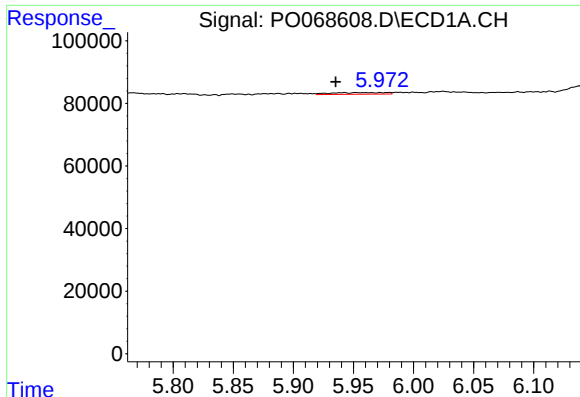
#11 AR-1232-1

R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 13635
Conc: 22.20 ng/ml



#11 AR-1232-1

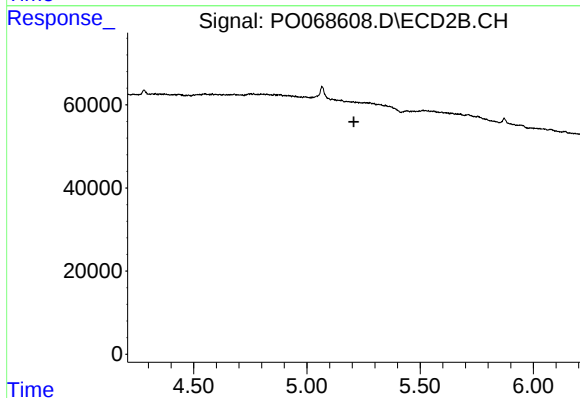
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#12 AR-1232-2

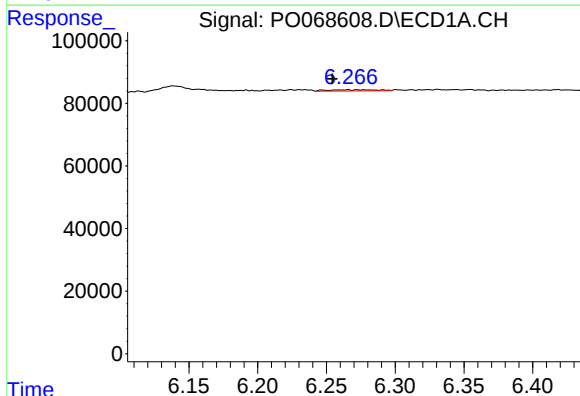
R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 17083
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



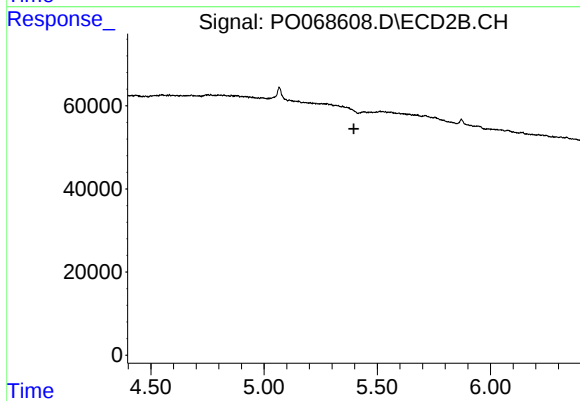
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



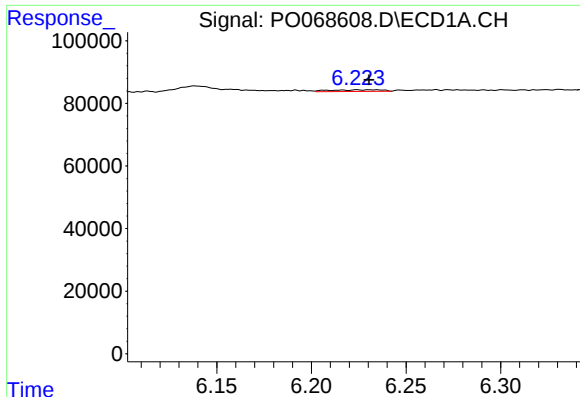
#13 AR-1232-3

R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 9150
Conc: 14.35 ng/ml



#13 AR-1232-3

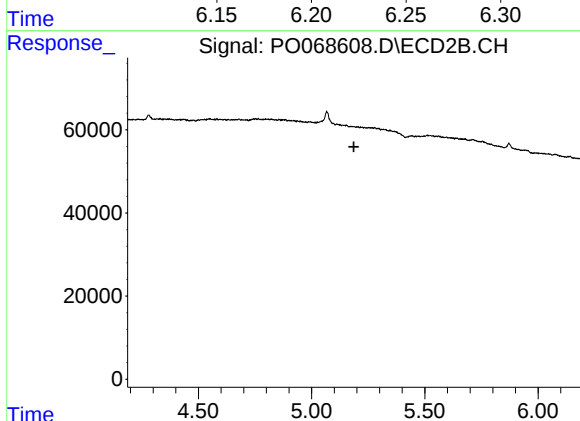
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#16 AR-1242-1

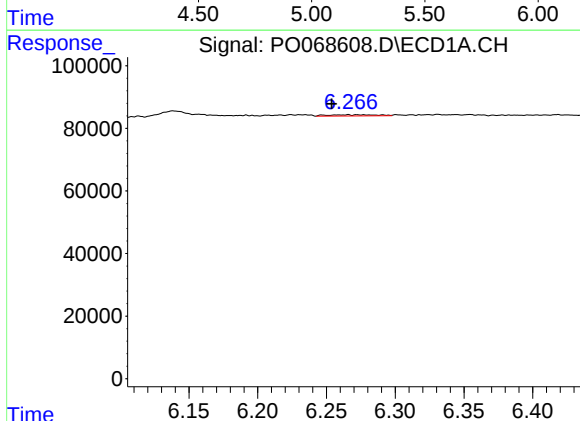
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 10009
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



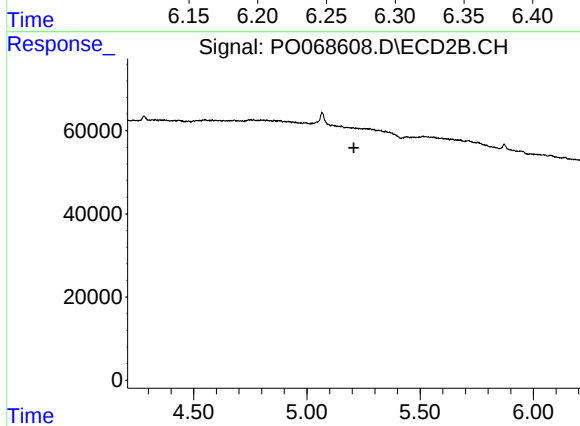
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



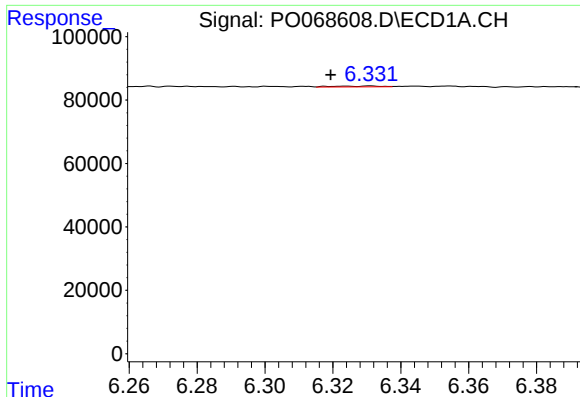
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 9150
Conc: 7.65 ng/ml



#17 AR-1242-2

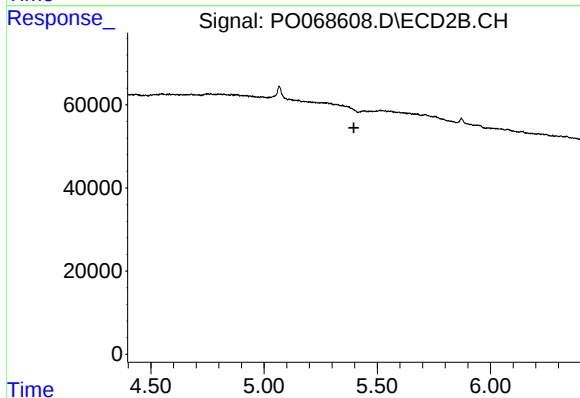
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

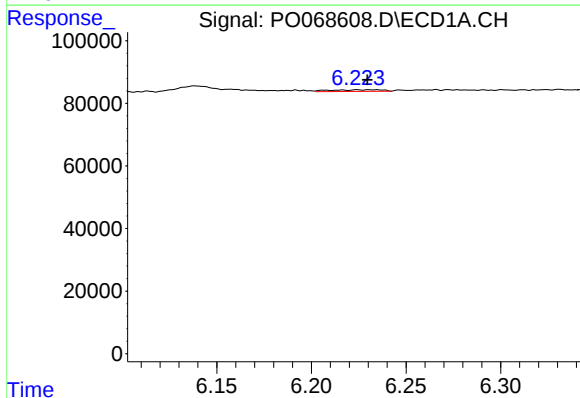
R.T.: 6.331 min
Delta R.T.: 0.012 min
Response: 2561
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



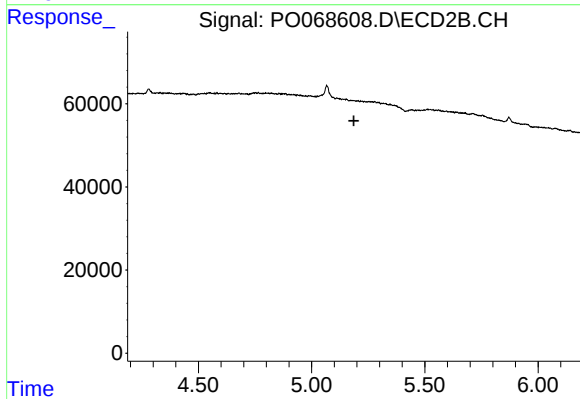
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



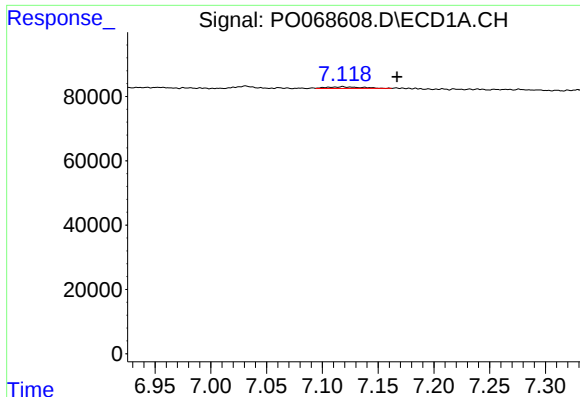
#21 AR-1248-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 10009
Conc: 15.10 ng/ml



#21 AR-1248-1

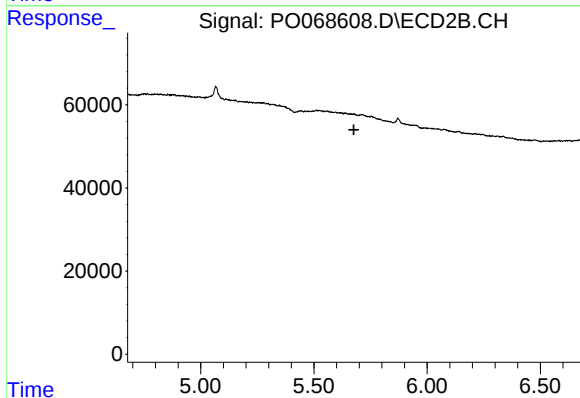
R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



#24 AR-1248-4

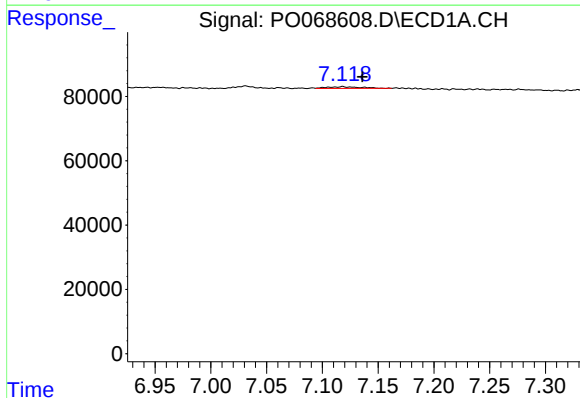
R.T.: 7.118 min
Delta R.T.: -0.049 min
Response: 10411
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



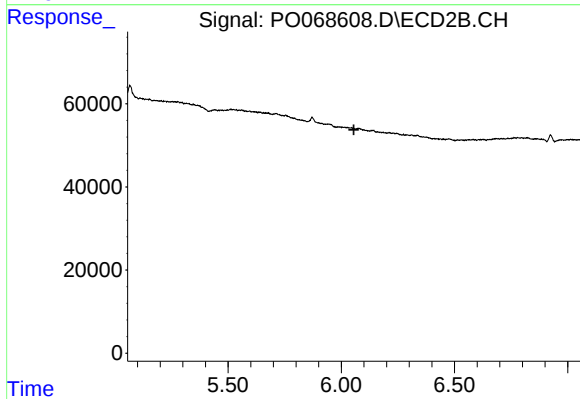
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



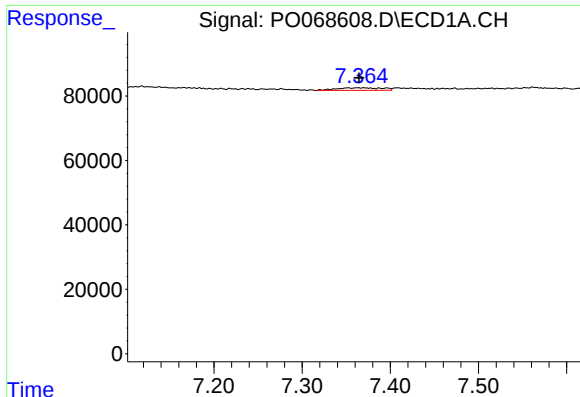
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 10411
Conc: 8.75 ng/ml



#26 AR-1254-1

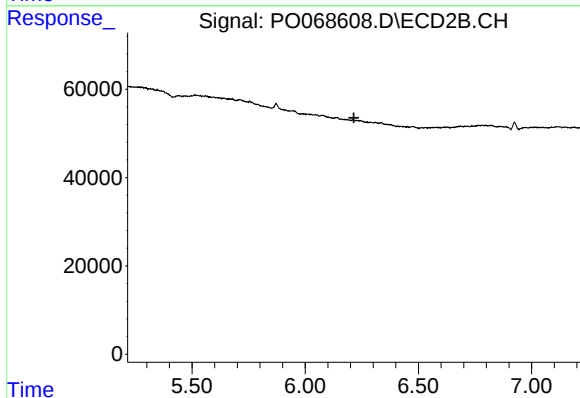
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#27 AR-1254-2

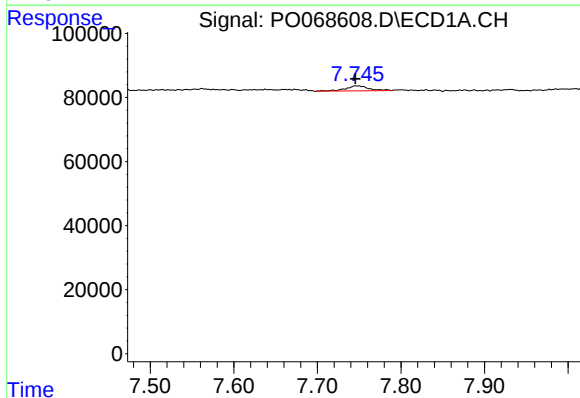
R.T.: 7.363 min
Delta R.T.: -0.001 min
Response: 29408
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



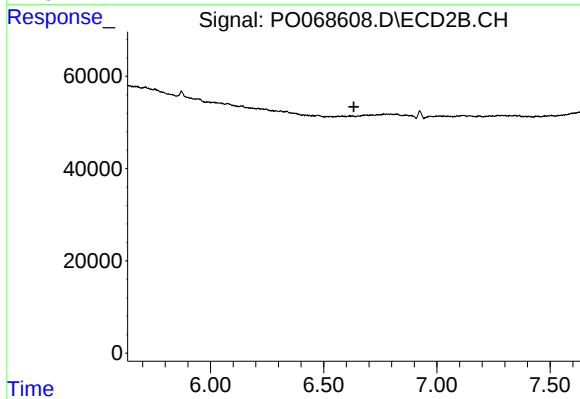
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



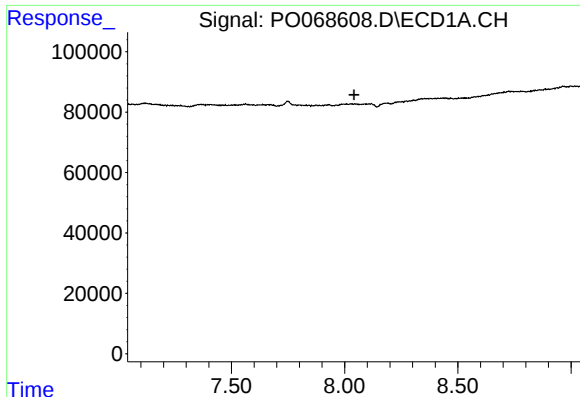
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 30754
Conc: 15.88 ng/ml



#28 AR-1254-3

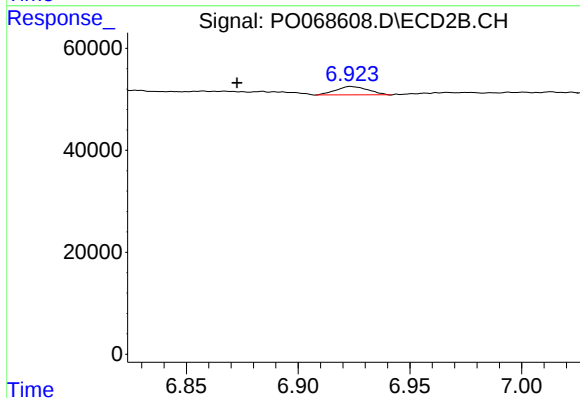
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

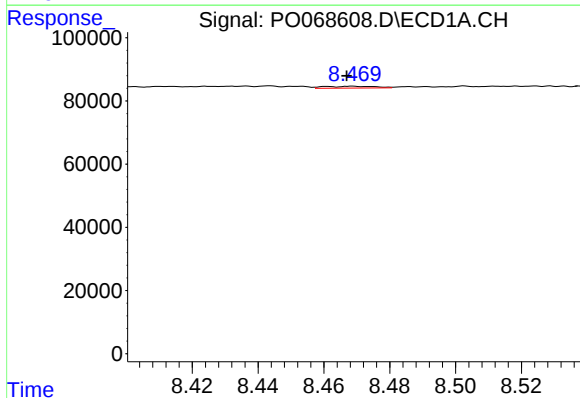
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



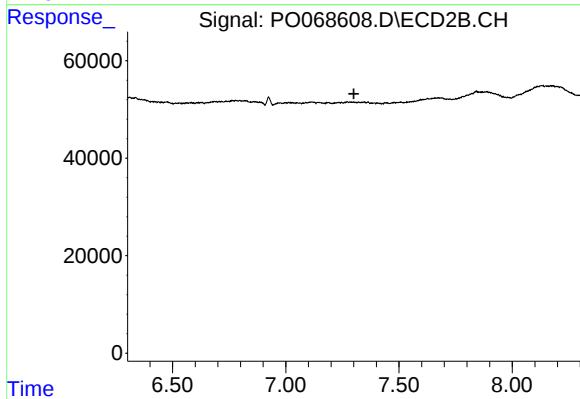
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: 0.051 min
Response: 16562
Conc: 8.58 ng/ml



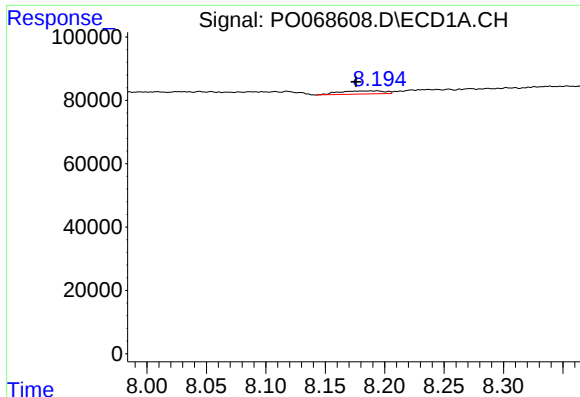
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: 0.003 min
Response: 6465
Conc: 3.94 ng/ml



#30 AR-1254-5

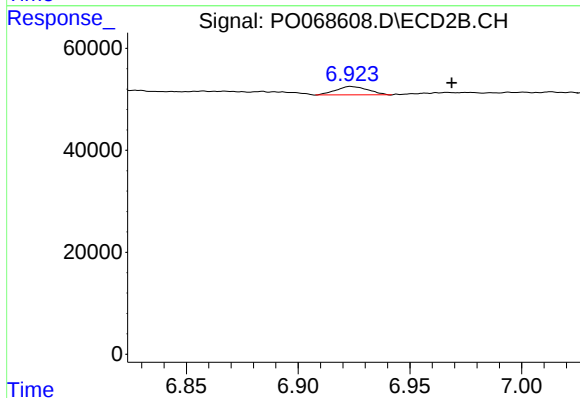
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#32 AR-1260-2

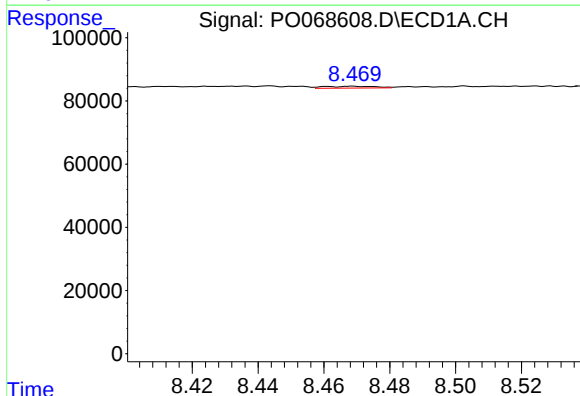
R.T.: 8.192 min
Delta R.T.: 0.016 min
Response: 27174
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



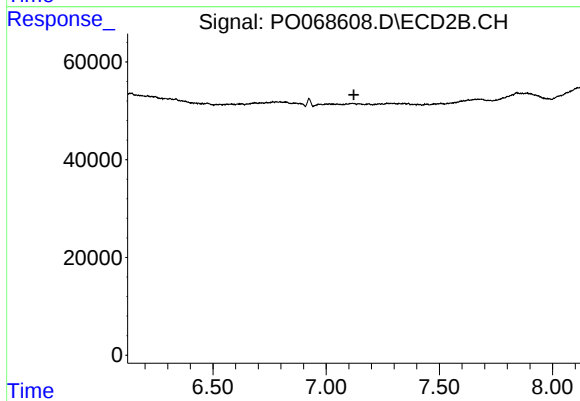
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.045 min
Response: 16562
Conc: 7.06 ng/ml



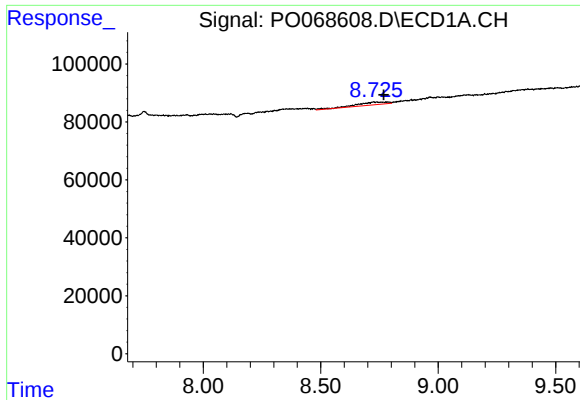
#33 AR-1260-3

R.T.: 8.469 min
Delta R.T.: -0.069 min
Response: 6465
Conc: 4.45 ng/ml



#33 AR-1260-3

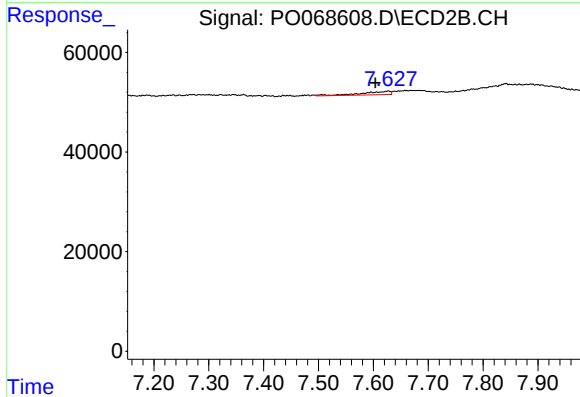
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

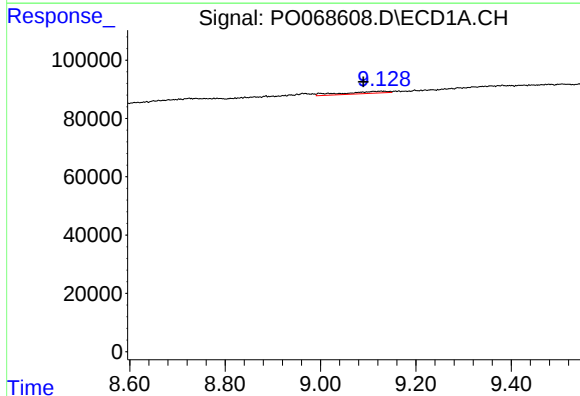
R.T.: 8.725 min
Delta R.T.: -0.044 min
Response: 89592
Conc: 57.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



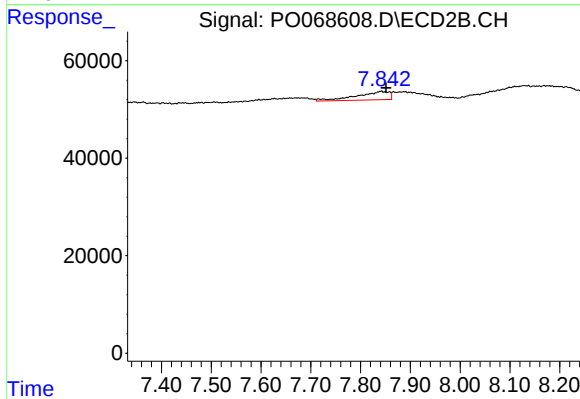
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: 0.023 min
Response: 25386
Conc: 13.34 ng/ml



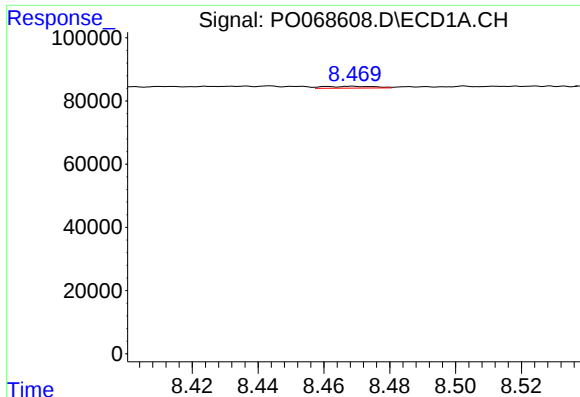
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: 0.037 min
Response: 45106
Conc: 13.58 ng/ml



#35 AR-1260-5

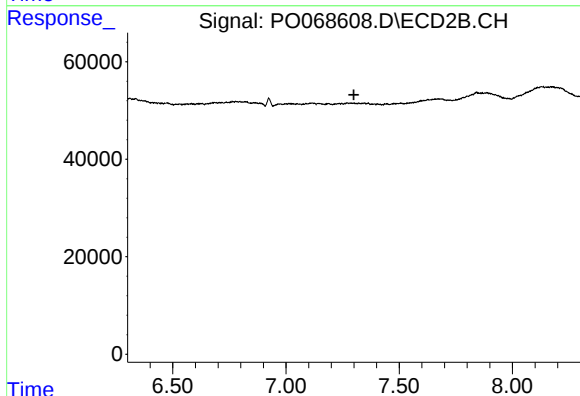
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 79374
Conc: 17.86 ng/ml



#36 AR-1262-1

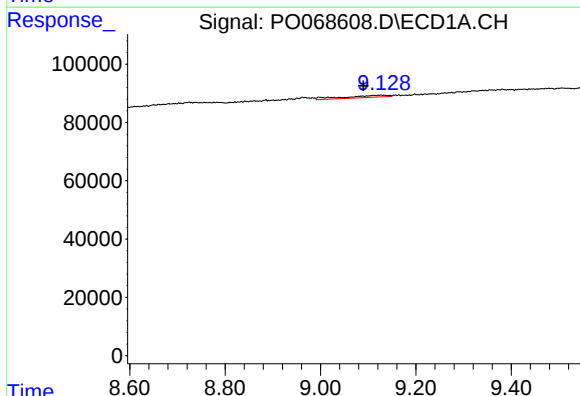
R.T.: 8.469 min
Delta R.T.: -0.069 min
Response: 6465
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



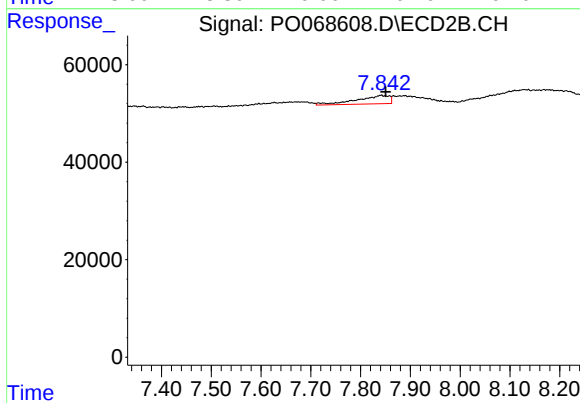
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



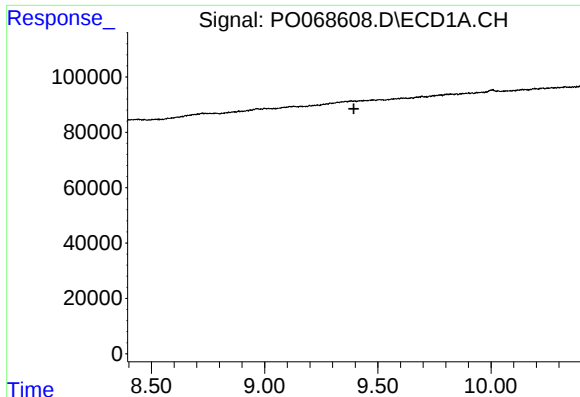
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: 0.037 min
Response: 45106
Conc: 12.51 ng/ml



#37 AR-1262-2

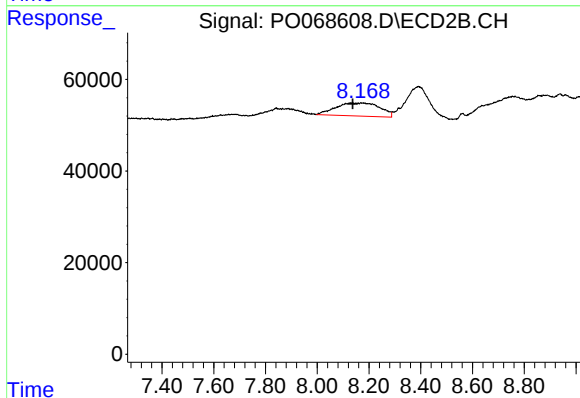
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 79374
Conc: 17.08 ng/ml



#38 AR-1262-3

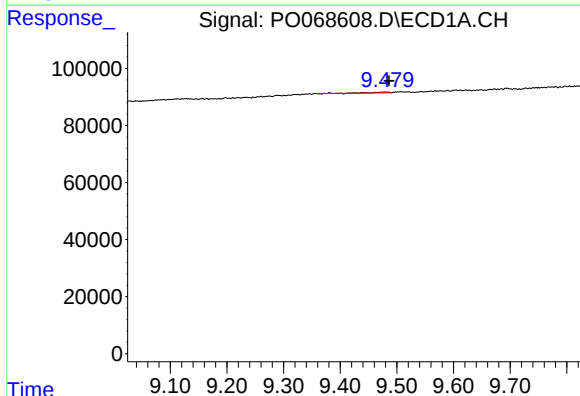
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



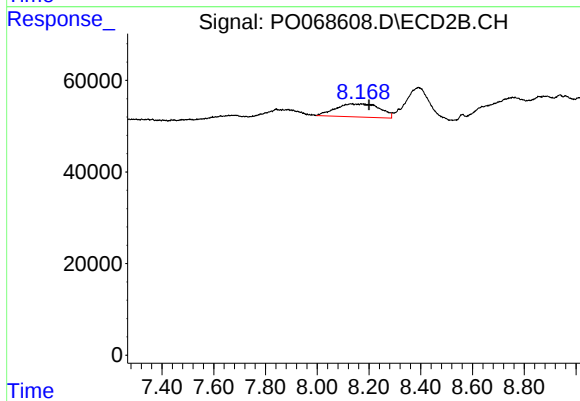
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: 0.032 min
Response: 341642
Conc: 176.94 ng/ml



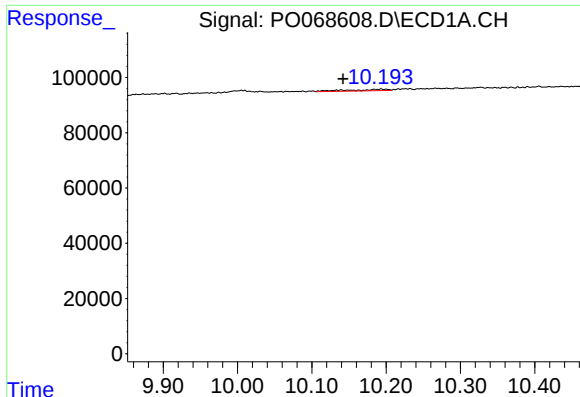
#39 AR-1262-4

R.T.: 9.479 min
Delta R.T.: -0.007 min
Response: 6448
Conc: 3.12 ng/ml



#39 AR-1262-4

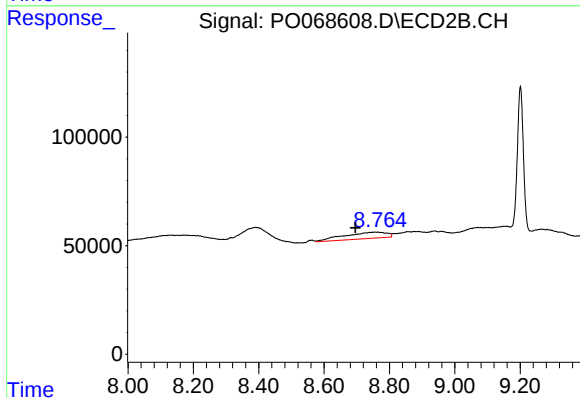
R.T.: 8.169 min
Delta R.T.: -0.030 min
Response: 341642
Conc: 97.27 ng/ml



#40 AR-1262-5

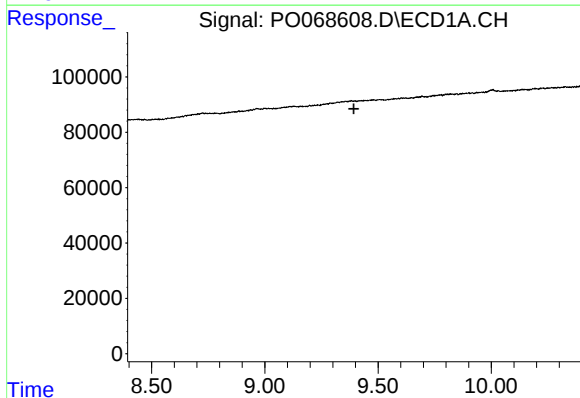
R.T.: 10.194 min
Delta R.T.: 0.052 min
Response: 20593
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



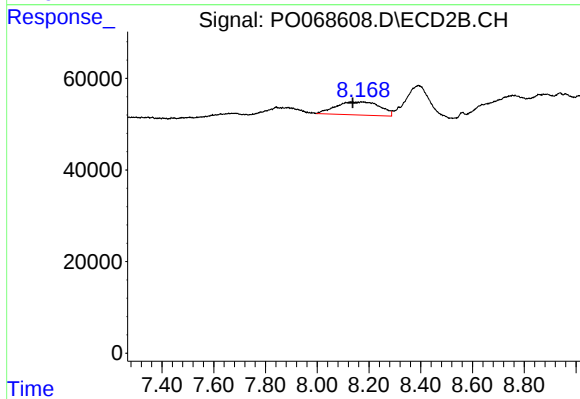
#40 AR-1262-5

R.T.: 8.755 min
Delta R.T.: 0.059 min
Response: 265752
Conc: 154.05 ng/ml



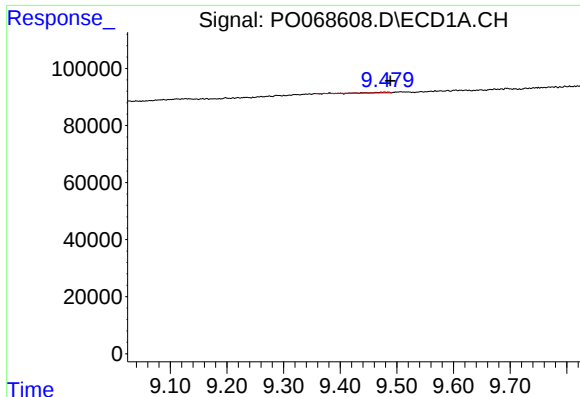
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#41 AR-1268-1

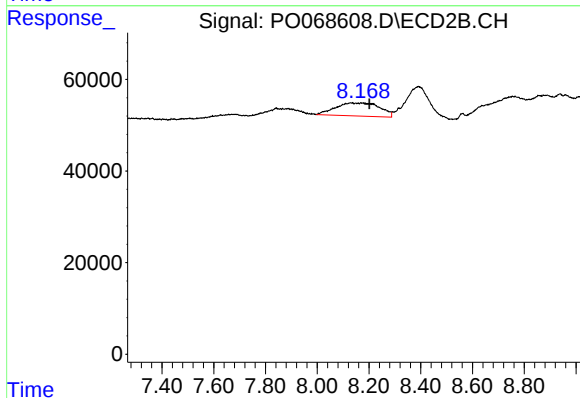
R.T.: 8.169 min
Delta R.T.: 0.032 min
Response: 341642
Conc: 60.71 ng/ml



#42 AR-1268-2

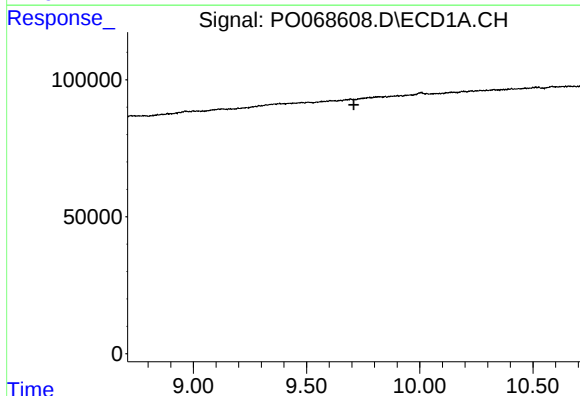
R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 6448
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



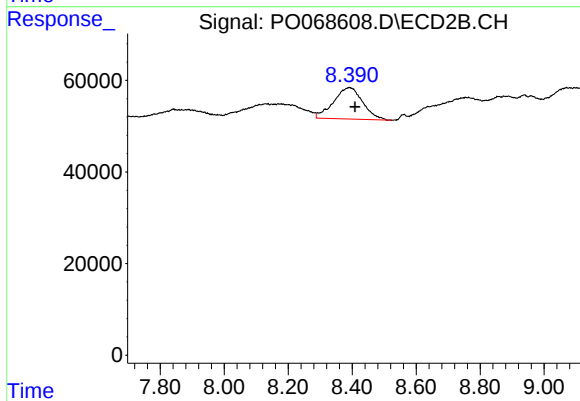
#42 AR-1268-2

R.T.: 8.169 min
Delta R.T.: -0.032 min
Response: 341642
Conc: 66.78 ng/ml



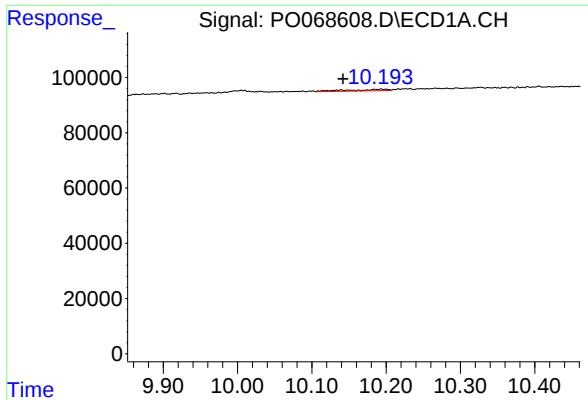
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.709 min
Response: 0
Conc: N.D.



#43 AR-1268-3

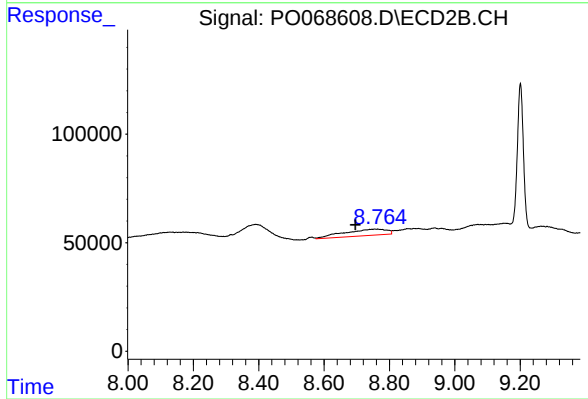
R.T.: 8.391 min
Delta R.T.: -0.018 min
Response: 435743
Conc: 102.78 ng/ml



#44 AR-1268-4

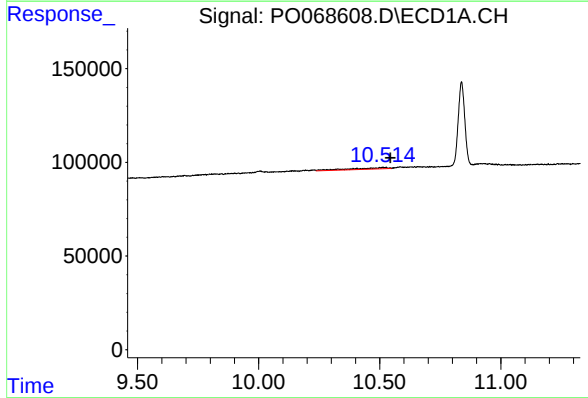
R.T.: 10.194 min
Delta R.T.: 0.052 min
Response: 20593
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



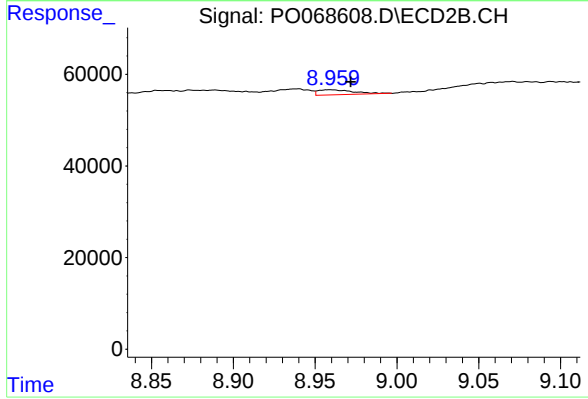
#44 AR-1268-4

R.T.: 8.755 min
Delta R.T.: 0.059 min
Response: 265752
Conc: 131.31 ng/ml



#45 AR-1268-5

R.T.: 10.525 min
Delta R.T.: -0.019 min
Response: 84498
Conc: 6.51 ng/ml



#45 AR-1268-5

R.T.: 8.959 min
Delta R.T.: -0.013 min
Response: 16333
Conc: 1.24 ng/ml