

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060122\
 Data File : P0086818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2022 9:57
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 17:58:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.556f	0.000	5155	0	0.090	N.D. #
2)	SA Decachlor...	10.391	8.745	2509	1476	0.055	0.066
Target Compounds							
3)	L1 AR-1016-1	5.638f	0.000	1063	0	0.535	N.D. #
5)	L1 AR-1016-3	5.835f	0.000	1166	0	0.667	N.D. #
6)	L1 AR-1016-4	5.855	0.000	2479	0	1.775	N.D. #
10)	L2 AR-1221-3	4.941f	0.000	2470	0	1.531	N.D. #
11)	L3 AR-1232-1	4.941f	0.000	2470	0	1.617	N.D. #
12)	L3 AR-1232-2	5.245	0.000	698	0	0.994	N.D. #
14)	L3 AR-1232-4	5.855	0.000	2479	0	3.795	N.D. #
16)	L4 AR-1242-1	5.638f	0.000	1063	0	0.665	N.D. #
18)	L4 AR-1242-3	5.835f	0.000	1166	0	0.821	N.D. #
19)	L4 AR-1242-4	5.855	0.000	2479	0	2.187	N.D. #
20)	L4 AR-1242-5	6.632	5.592	6824	19653	5.803	29.264 #
21)	L5 AR-1248-1	5.638f	0.000	1063	0	0.871	N.D. #
22)	L5 AR-1248-2	5.928f	0.000	1198	0	0.685	N.D. #
23)	L5 AR-1248-3	6.182	0.000	1274	0	0.659	N.D. #
24)	L5 AR-1248-4	6.591	5.224	12886	-2445	5.999	N.D. #
25)	L5 AR-1248-5	6.632	5.592	6824	19653	3.329	21.142 #
26)	L6 AR-1254-1	6.560	5.592	77310	19653	34.794	13.666 #
27)	L6 AR-1254-2	6.781	0.000	811	0	0.237	N.D. #
28)	L6 AR-1254-3	7.153	0.000	16195	0	4.635	N.D. #
29)	L6 AR-1254-4	7.442	6.416f	4287	5231	1.671	4.239 #
30)	L6 AR-1254-5	7.864	0.000	5580	0	2.017	N.D. #
31)	L7 AR-1260-1	7.315	0.000	2583	0	1.041	N.D. #
32)	L7 AR-1260-2	7.585	6.416	60161	5231	17.746	3.387 #
33)	L7 AR-1260-3	7.930	6.580	7021	31558	3.249	18.159 #
34)	L7 AR-1260-4	8.172	7.099f	11618	1194	4.521	1.049 #
35)	L7 AR-1260-5	8.494	7.353f	3607	1650	0.759	0.621
36)	L8 AR-1262-1	7.930	0.000	7021	0	2.114	N.D. #
37)	L8 AR-1262-2	8.494	7.353f	3607	1650	0.630	0.550
38)	L8 AR-1262-3	8.832	7.602	4389	21279	1.115	17.749 #
39)	L8 AR-1262-4	8.918	7.629	3527	19310	1.178	8.835 #
40)	L8 AR-1262-5	9.599	0.000	2400	0	1.161	N.D. #
41)	L9 AR-1268-1	8.832	7.602	4389	21279	0.625	6.210 #
42)	L9 AR-1268-2	8.918	7.629	3527	19310	0.551	6.158 #
43)	L9 AR-1268-3	9.157	7.926f	3815	1444	0.701	0.546
44)	L9 AR-1268-4	9.599	0.000	2400	0	1.016	N.D. #
45)	L9 AR-1268-5	10.041	0.000	899	0	0.050	N.D. #

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

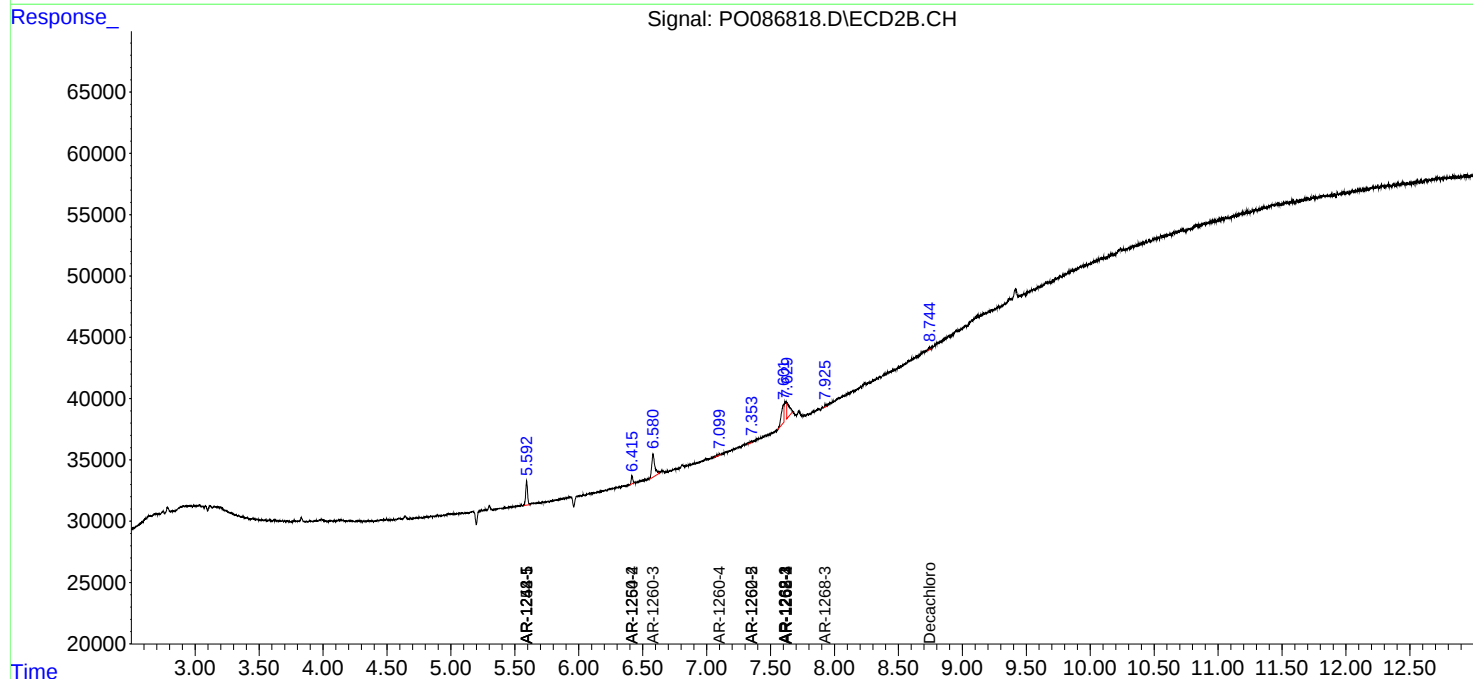
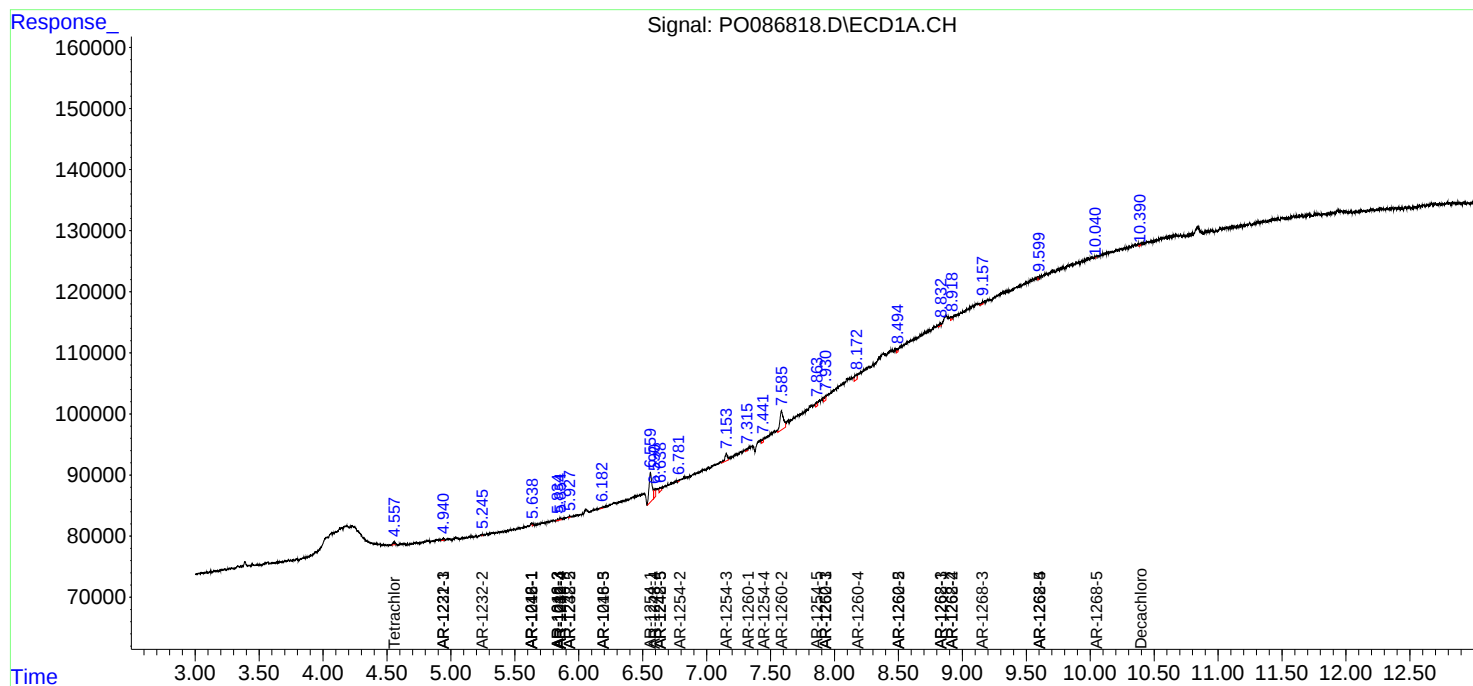
Instrument :
ECD_O
ClientSampleId :

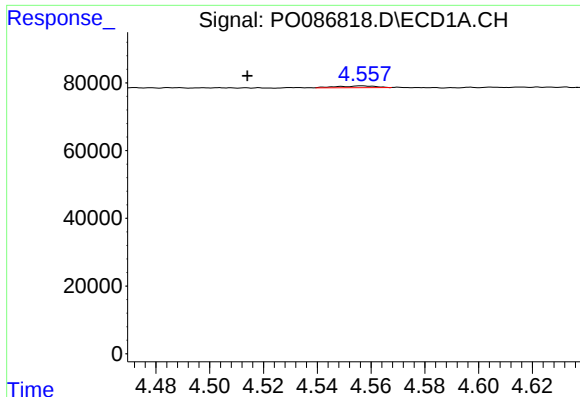
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060122\
Data File : P0086818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2022 9:57
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 17:58:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
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

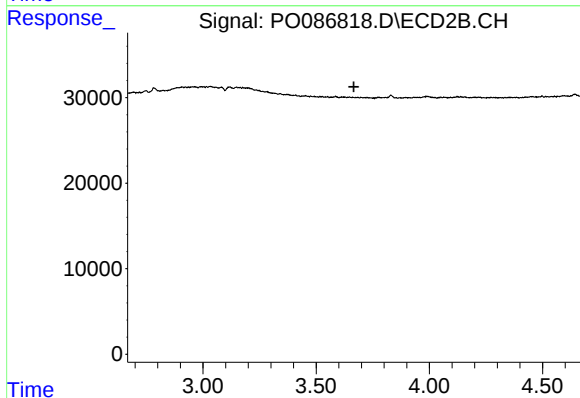




#1 Tetrachloro-m-xylene

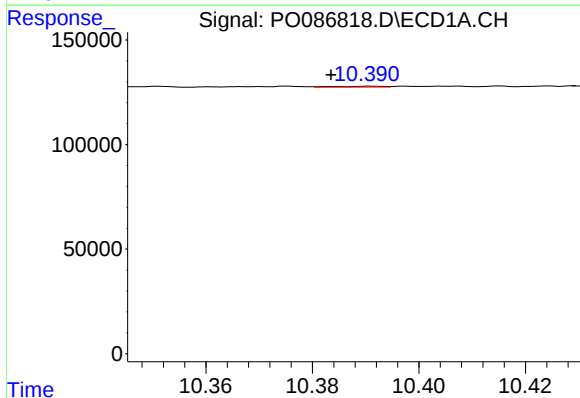
R.T.: 4.556 min
Delta R.T.: 0.042 min
Response: 5155
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



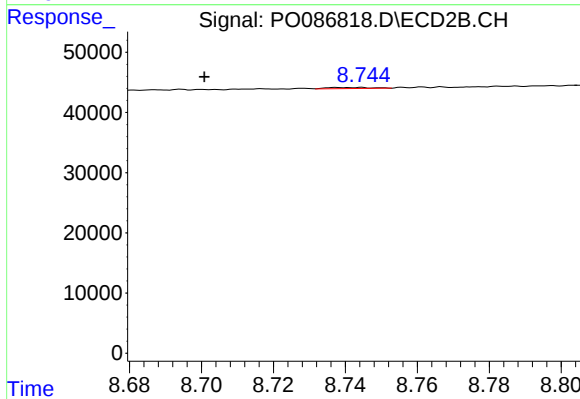
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.666 min
Response: 0
Conc: N.D.



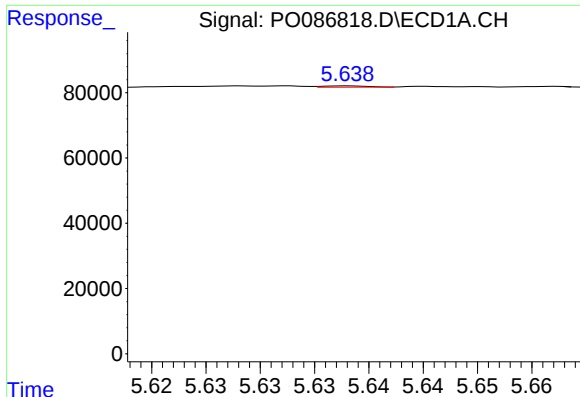
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.007 min
Response: 2509
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

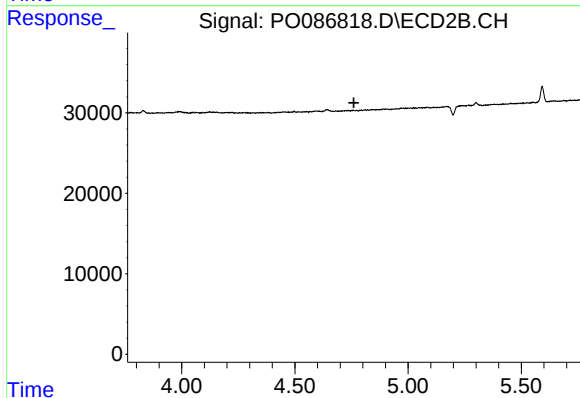
R.T.: 8.745 min
Delta R.T.: 0.044 min
Response: 1476
Conc: 0.07 ng/ml



#3 AR-1016-1

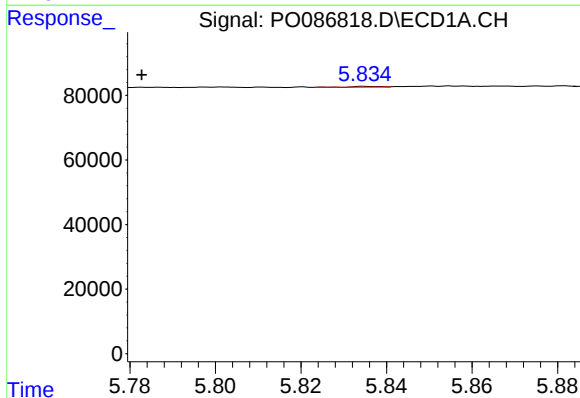
R.T.: 5.638 min
Delta R.T.: -0.059 min
Response: 1063
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



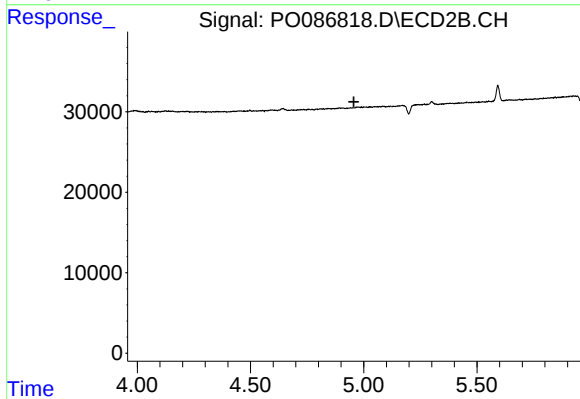
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



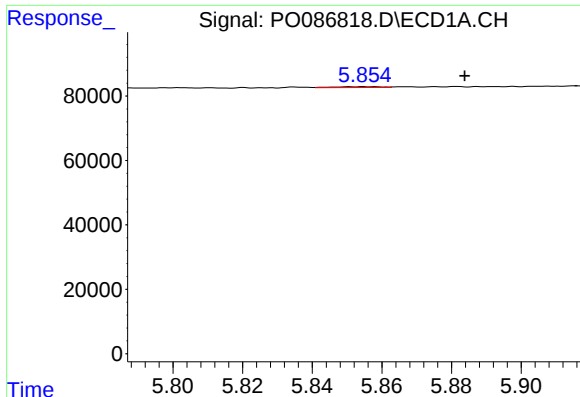
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.052 min
Response: 1166
Conc: 0.67 ng/ml



#5 AR-1016-3

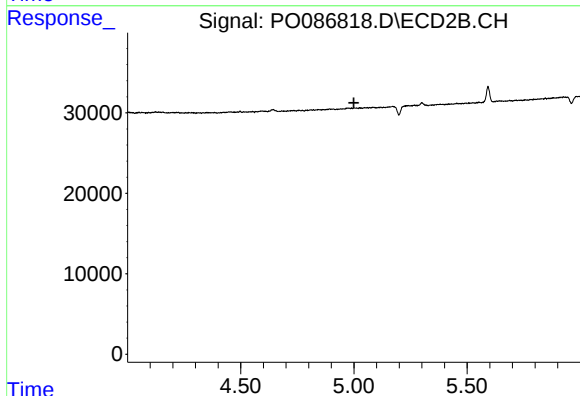
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

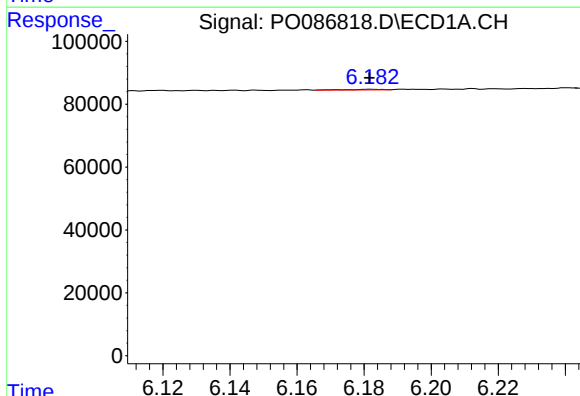
R.T.: 5.855 min
Delta R.T.: -0.029 min
Response: 2479
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



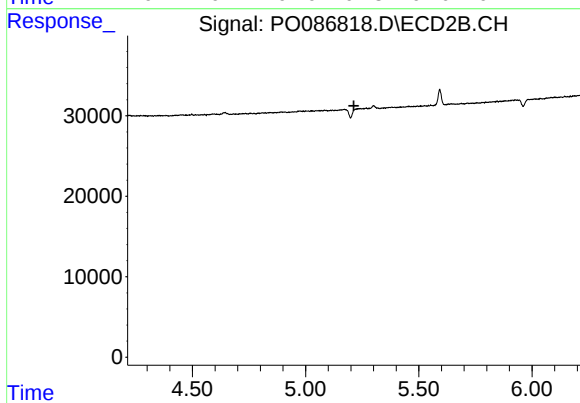
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



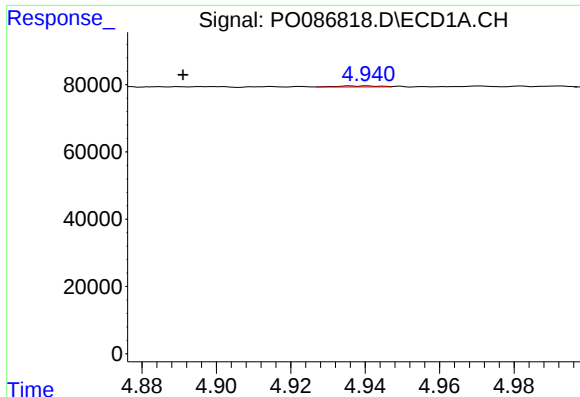
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1274
Conc: 0.93 ng/ml



#7 AR-1016-5

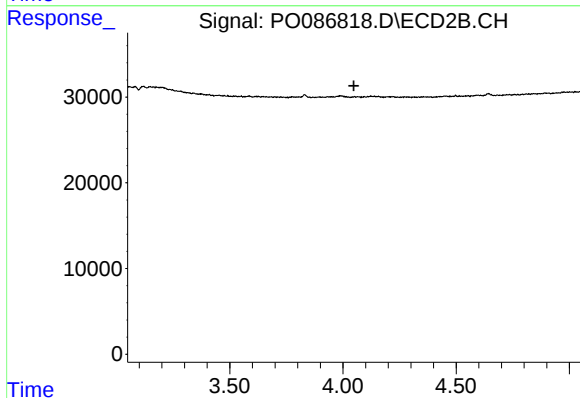
R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: -2445
Conc: N.D.



#10 AR-1221-3

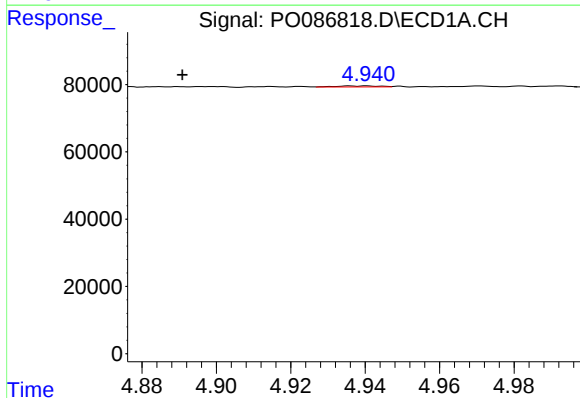
R.T.: 4.941 min
Delta R.T.: 0.050 min
Response: 2470
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



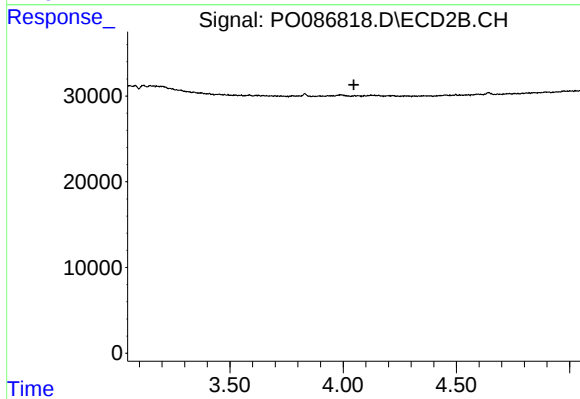
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



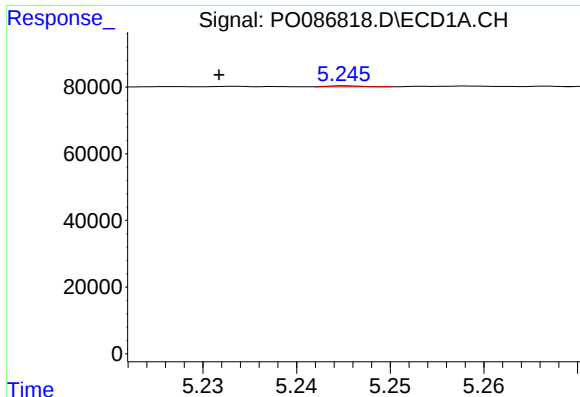
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.050 min
Response: 2470
Conc: 1.62 ng/ml



#11 AR-1232-1

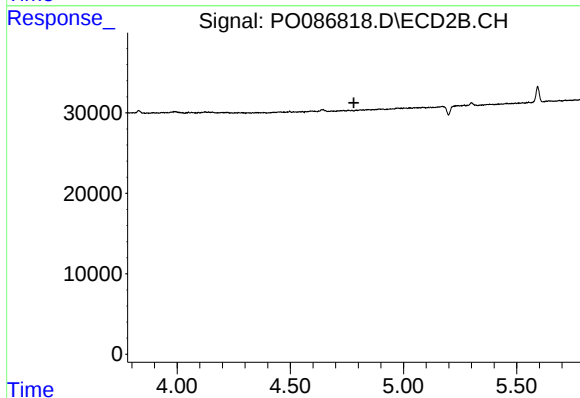
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#12 AR-1232-2

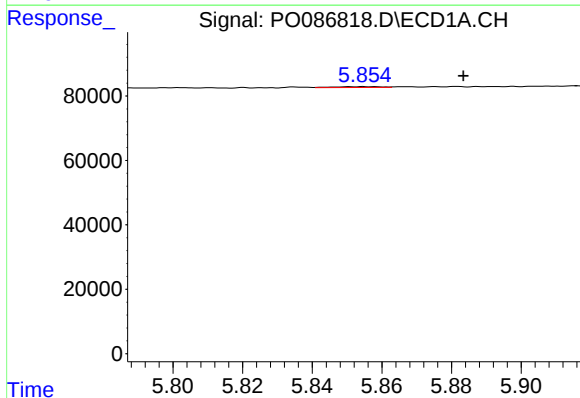
R.T.: 5.245 min
Delta R.T.: 0.014 min
Response: 698
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



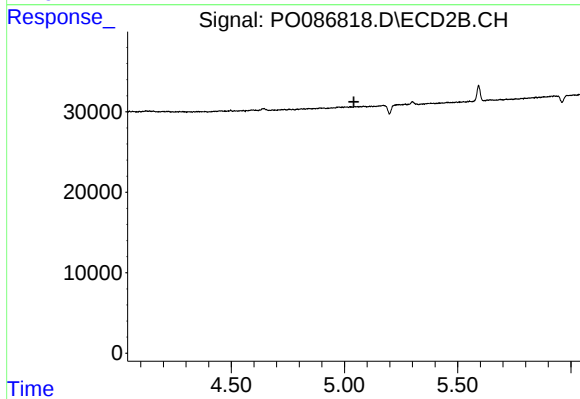
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



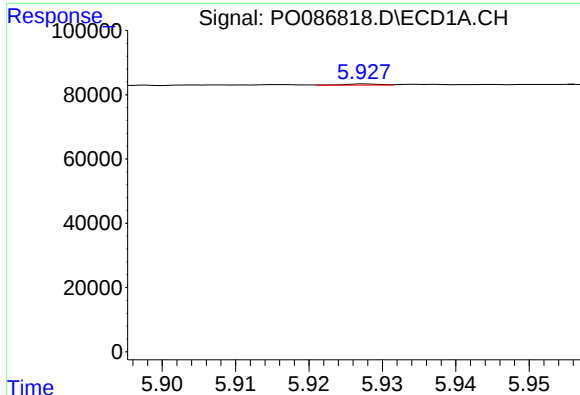
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.029 min
Response: 2479
Conc: 3.79 ng/ml



#14 AR-1232-4

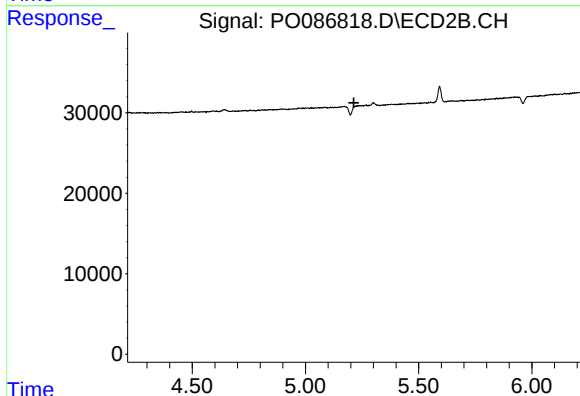
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#15 AR-1232-5

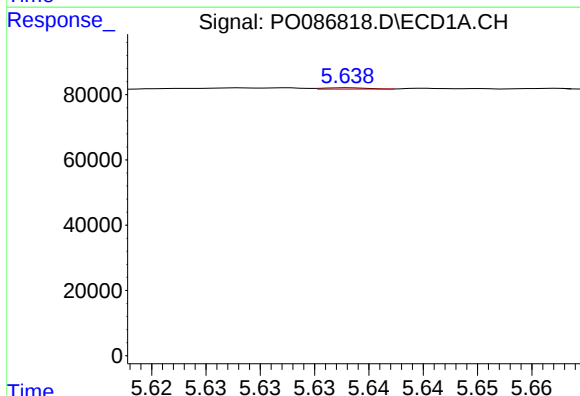
R.T.: 5.928 min
Delta R.T.: -0.048 min
Response: 1198
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



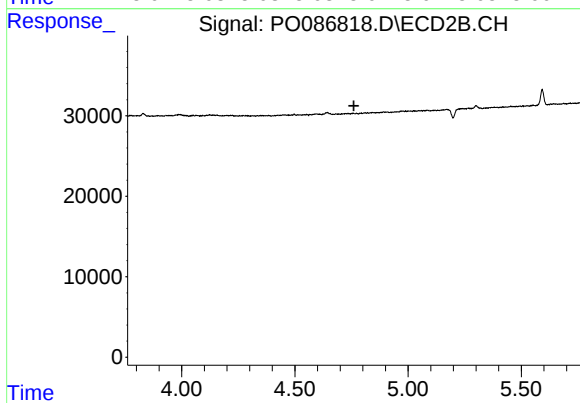
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: -2445
Conc: N.D.



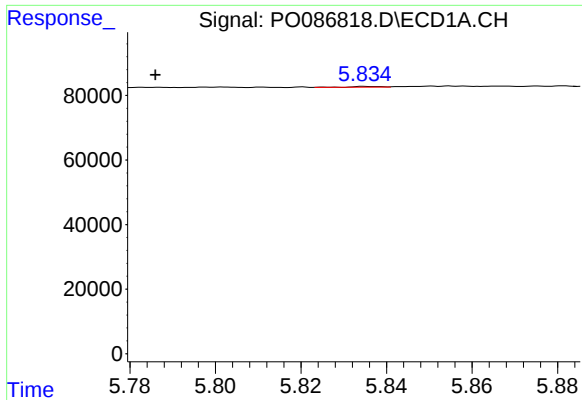
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.061 min
Response: 1063
Conc: 0.66 ng/ml



#16 AR-1242-1

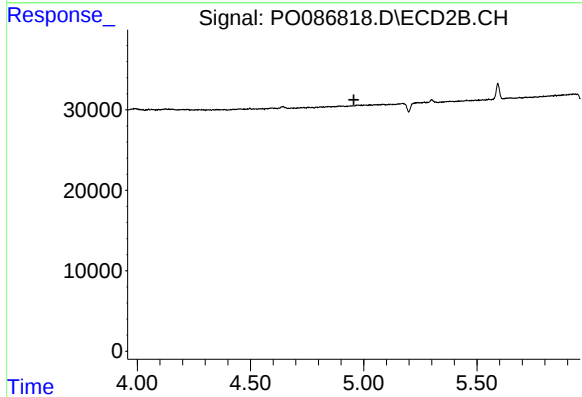
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#18 AR-1242-3

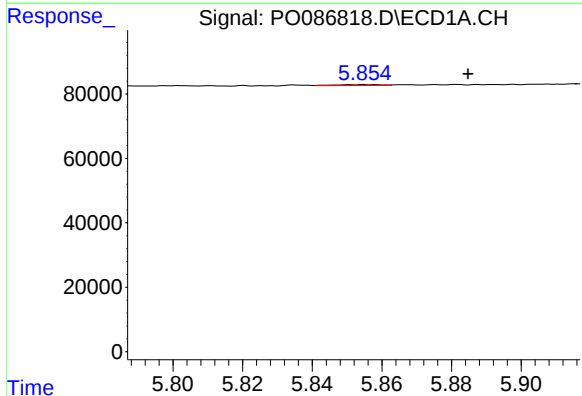
R.T.: 5.835 min
Delta R.T.: 0.049 min
Response: 1166
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



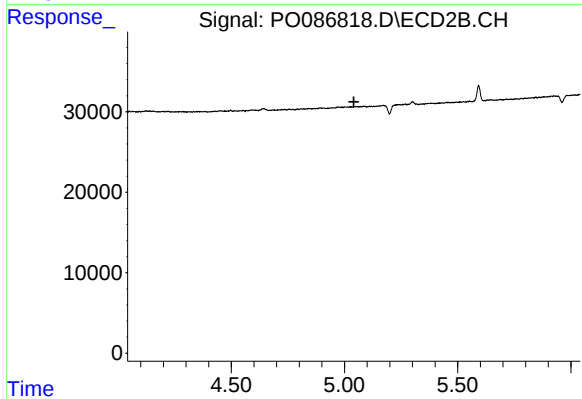
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



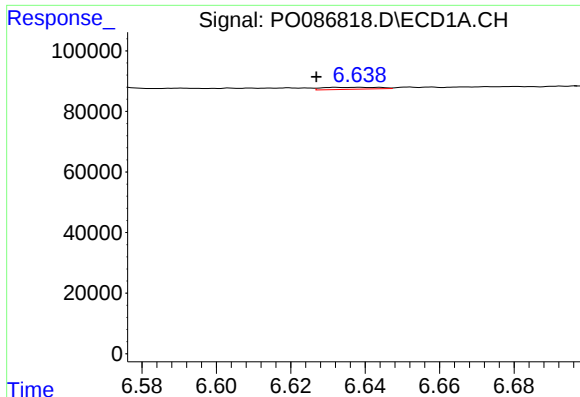
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.030 min
Response: 2479
Conc: 2.19 ng/ml



#19 AR-1242-4

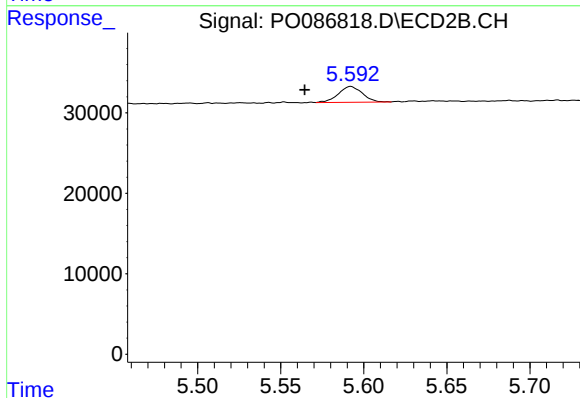
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

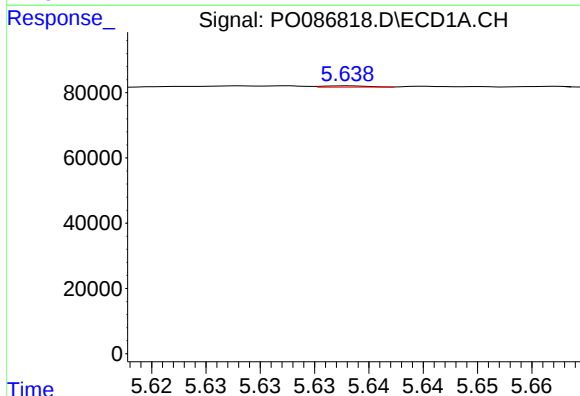
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 6824
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



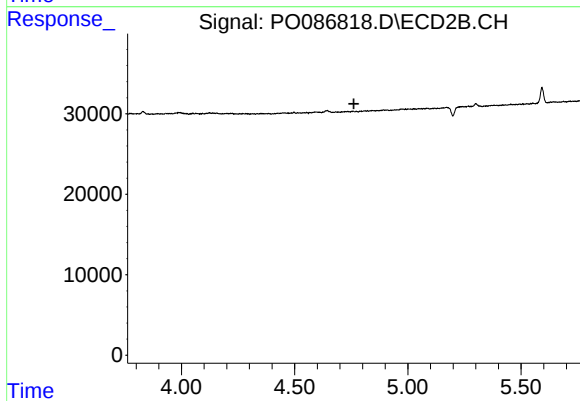
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.028 min
Response: 19653
Conc: 29.26 ng/ml



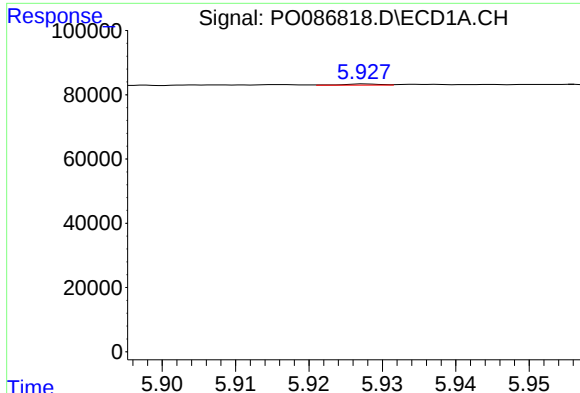
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.061 min
Response: 1063
Conc: 0.87 ng/ml



#21 AR-1248-1

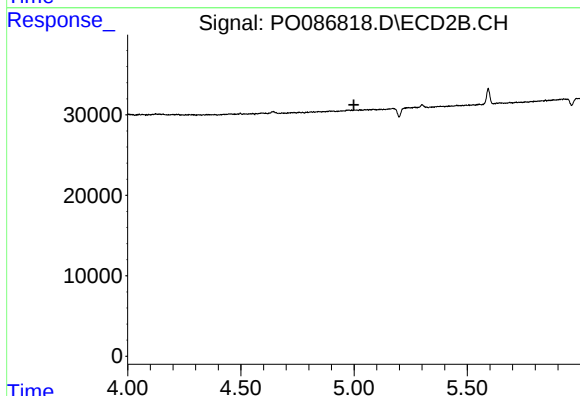
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#22 AR-1248-2

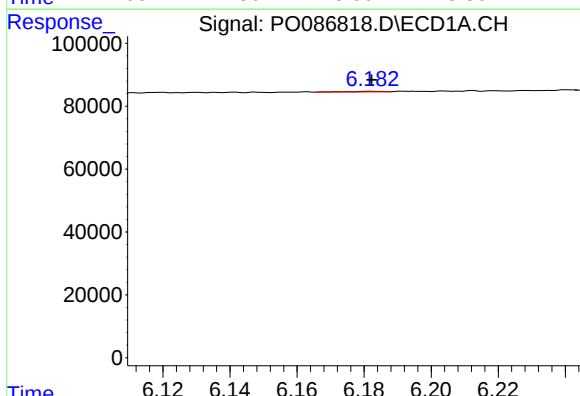
R.T.: 5.928 min
Delta R.T.: -0.048 min
Response: 1198
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



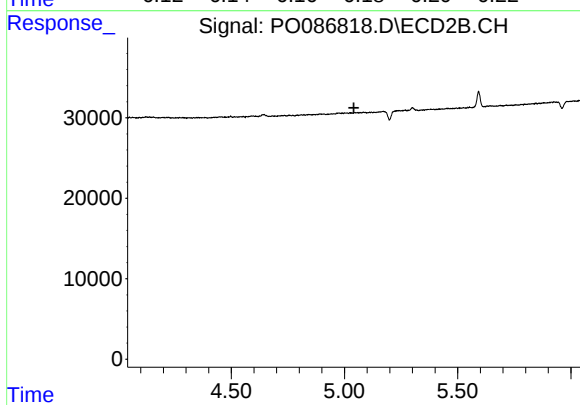
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



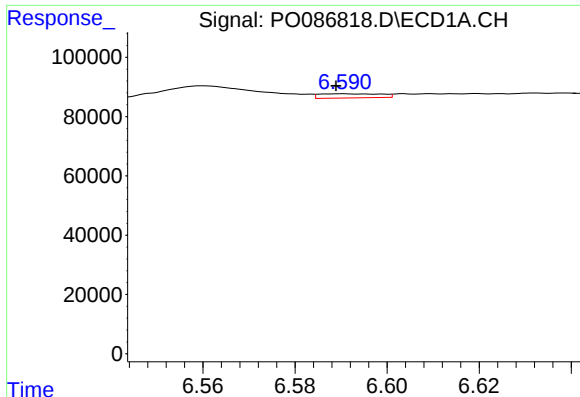
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1274
Conc: 0.66 ng/ml



#23 AR-1248-3

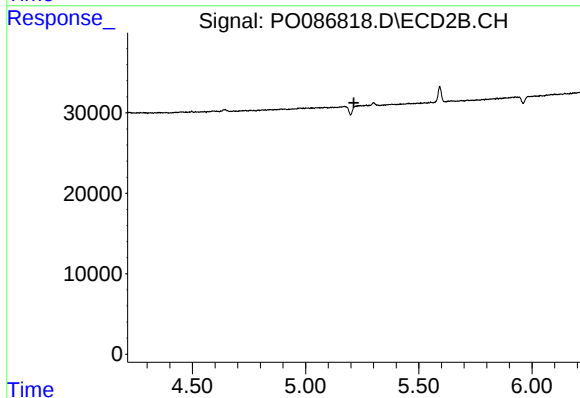
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 AR-1248-4

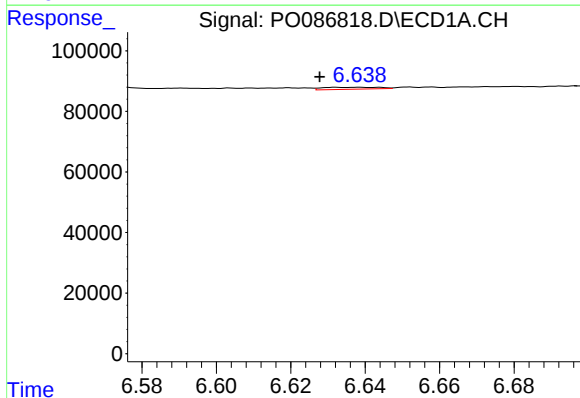
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 12886
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



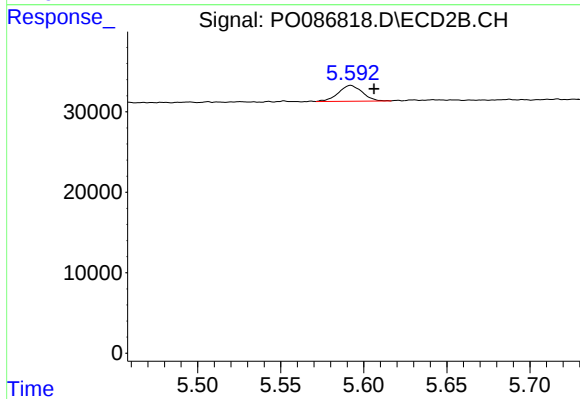
#24 AR-1248-4

R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: -2445
Conc: N.D.



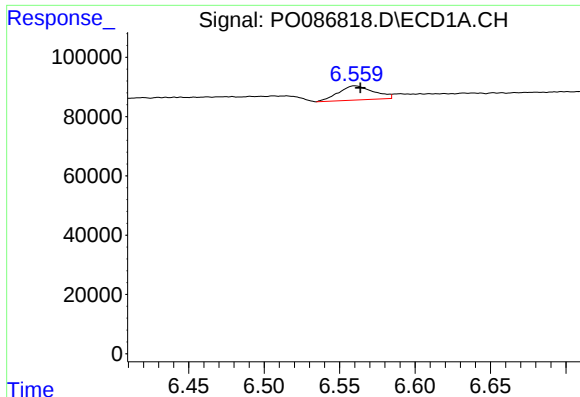
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 6824
Conc: 3.33 ng/ml



#25 AR-1248-5

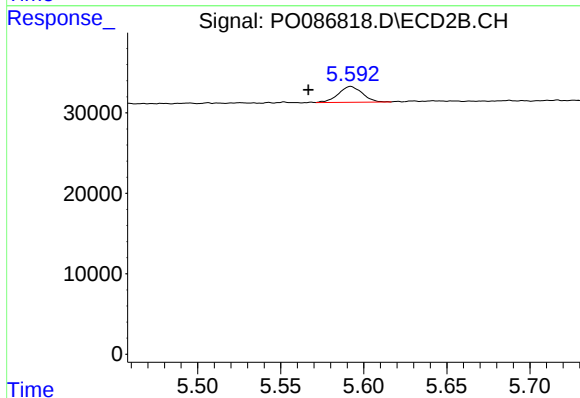
R.T.: 5.592 min
Delta R.T.: -0.014 min
Response: 19653
Conc: 21.14 ng/ml



#26 AR-1254-1

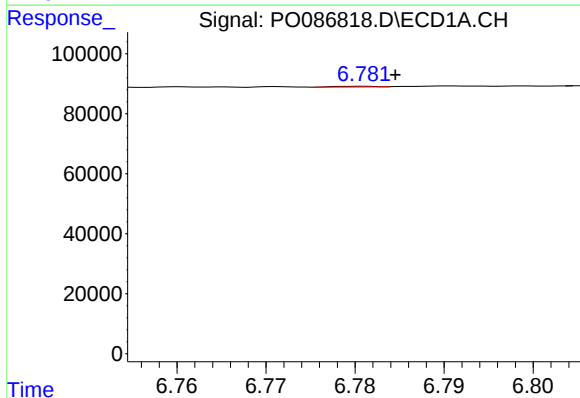
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 77310
Conc: 34.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



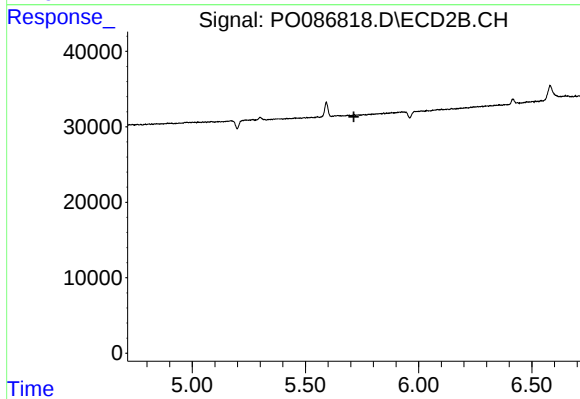
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.026 min
Response: 19653
Conc: 13.67 ng/ml



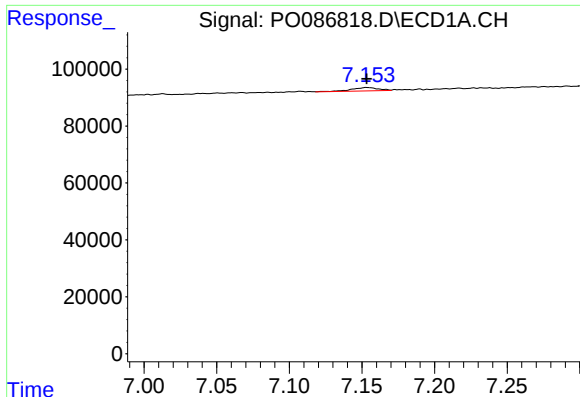
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 811
Conc: 0.24 ng/ml



#27 AR-1254-2

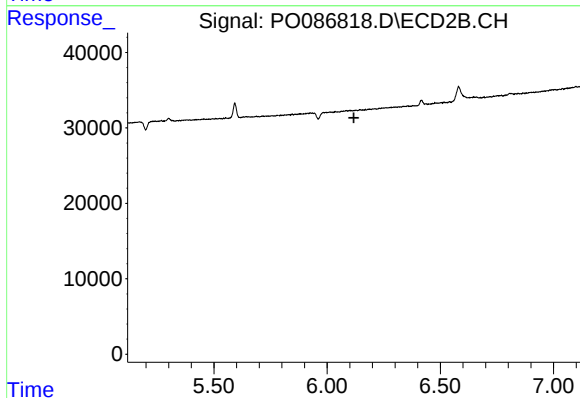
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

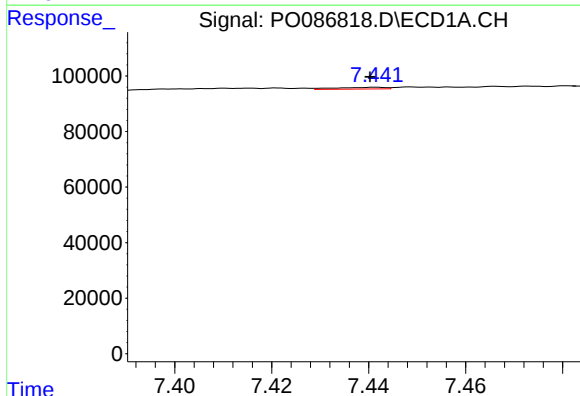
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 16195
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



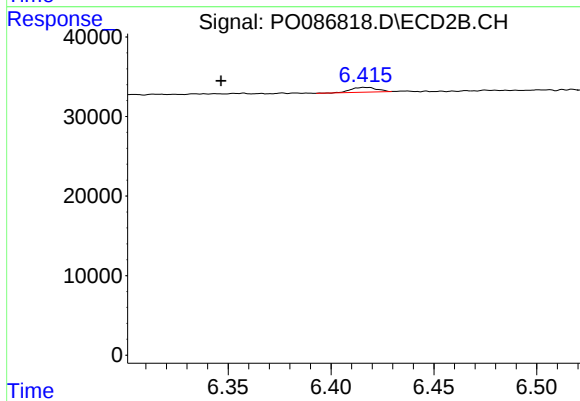
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



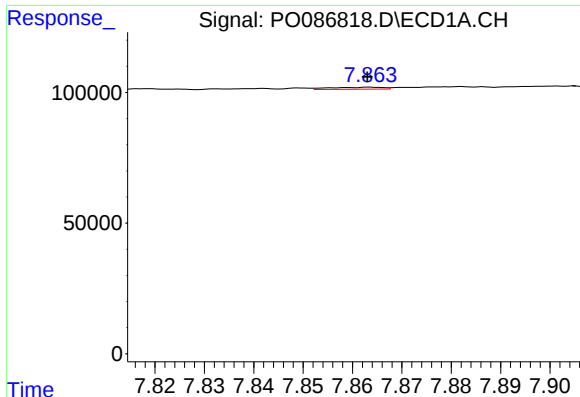
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 4287
Conc: 1.67 ng/ml



#29 AR-1254-4

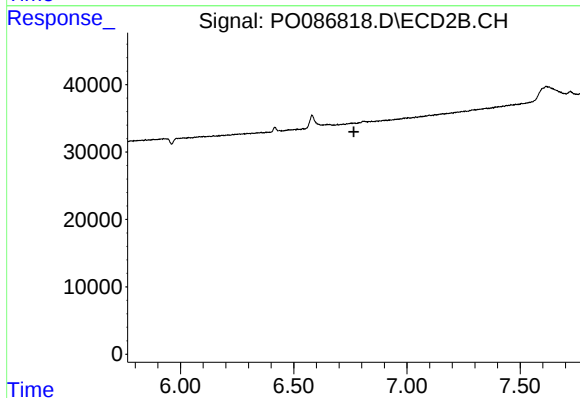
R.T.: 6.416 min
Delta R.T.: 0.070 min
Response: 5231
Conc: 4.24 ng/ml



#30 AR-1254-5

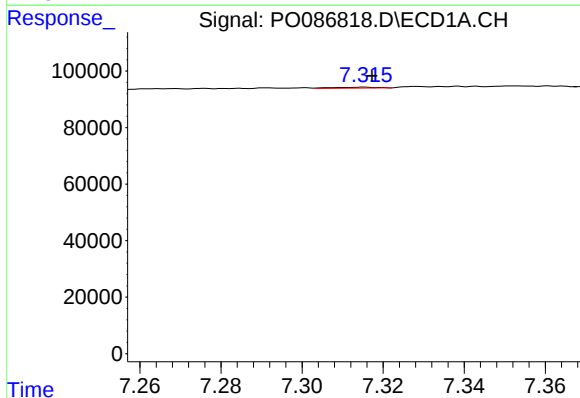
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 5580
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



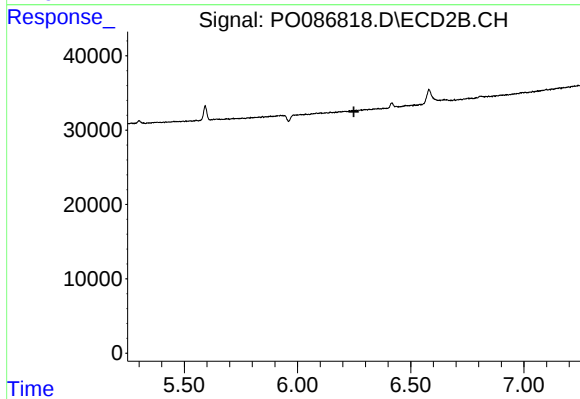
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



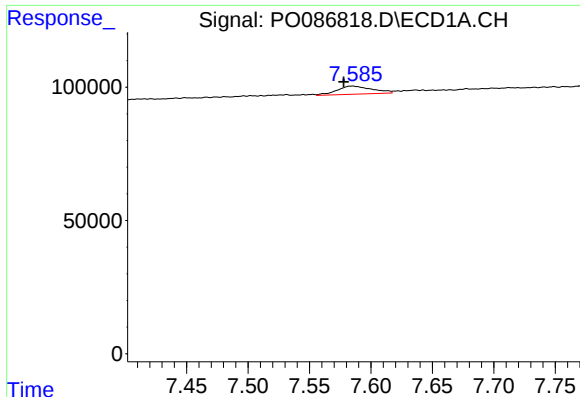
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 2583
Conc: 1.04 ng/ml



#31 AR-1260-1

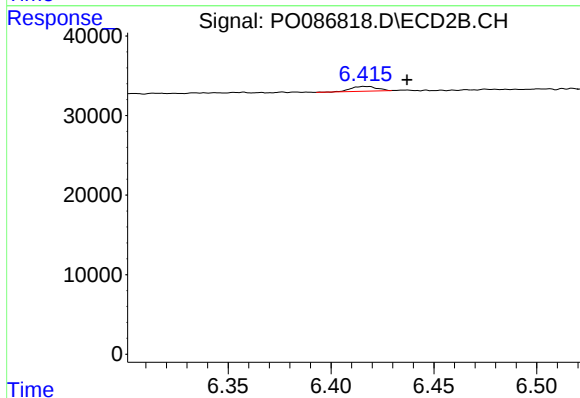
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

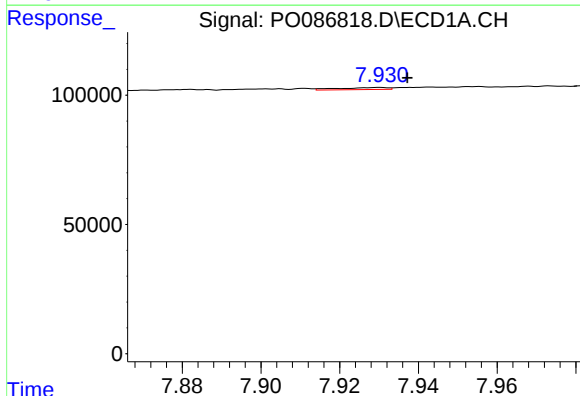
R.T.: 7.585 min
Delta R.T.: 0.008 min
Response: 60161
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



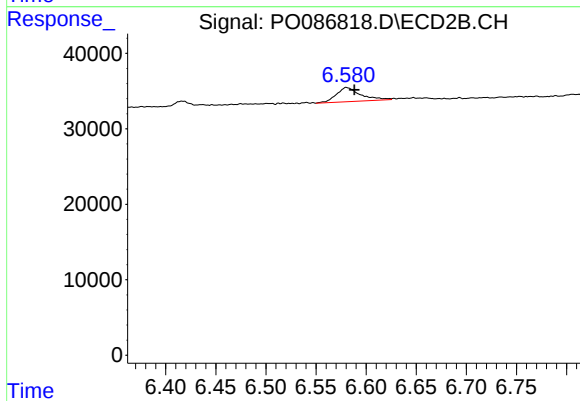
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.021 min
Response: 5231
Conc: 3.39 ng/ml



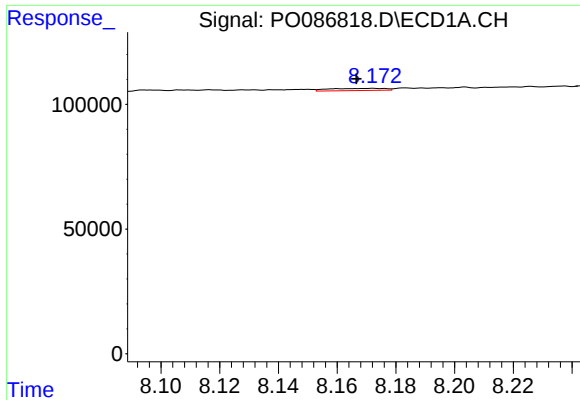
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 7021
Conc: 3.25 ng/ml



#33 AR-1260-3

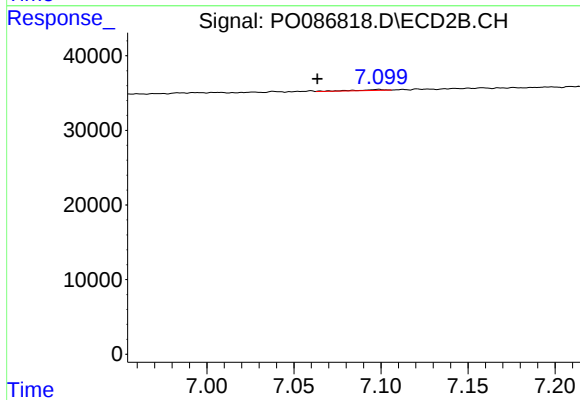
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 31558
Conc: 18.16 ng/ml



#34 AR-1260-4

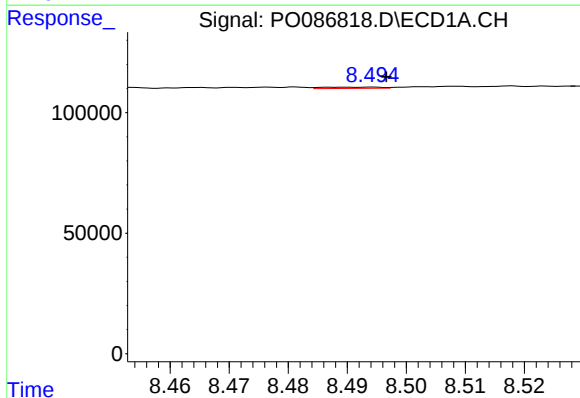
R.T.: 8.172 min
Delta R.T.: 0.006 min
Response: 11618
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



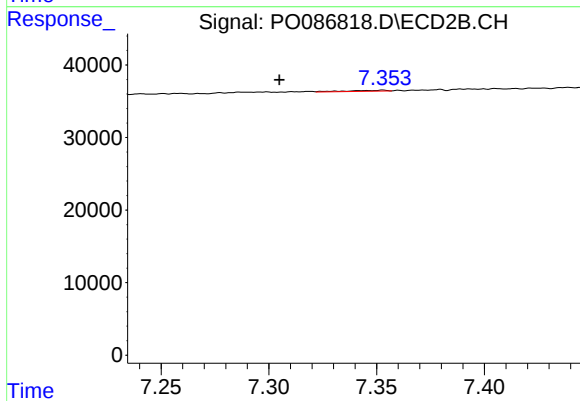
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.035 min
Response: 1194
Conc: 1.05 ng/ml



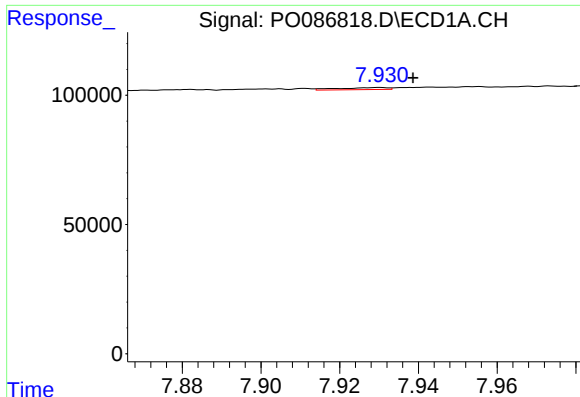
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 3607
Conc: 0.76 ng/ml



#35 AR-1260-5

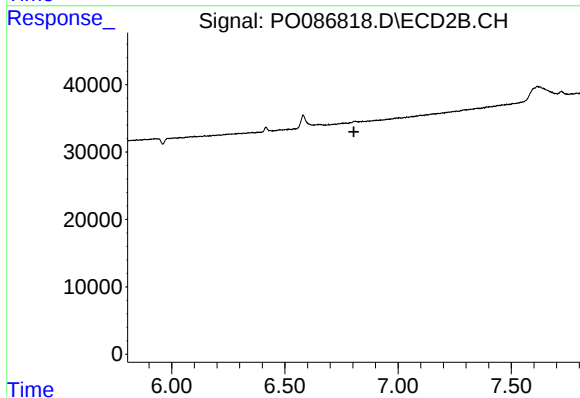
R.T.: 7.353 min
Delta R.T.: 0.048 min
Response: 1650
Conc: 0.62 ng/ml



#36 AR-1262-1

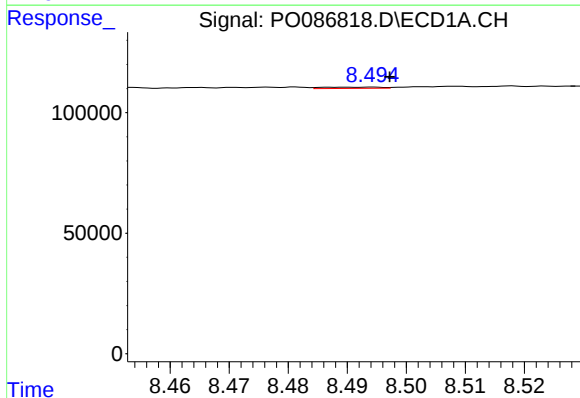
R.T.: 7.930 min
Delta R.T.: -0.008 min
Response: 7021
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



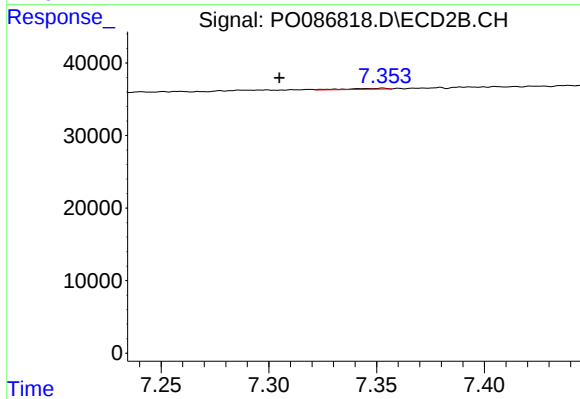
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



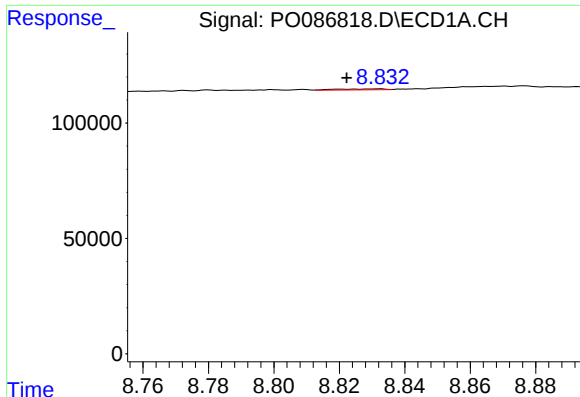
#37 AR-1262-2

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 3607
Conc: 0.63 ng/ml



#37 AR-1262-2

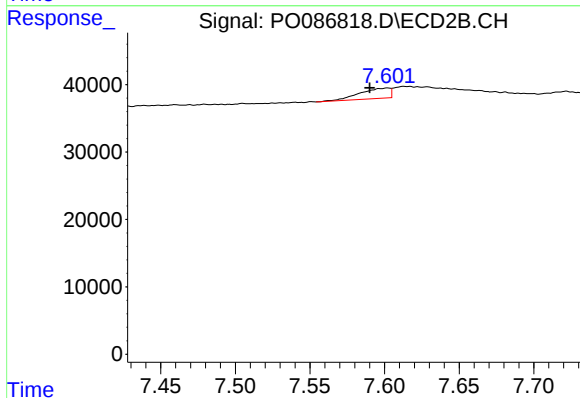
R.T.: 7.353 min
Delta R.T.: 0.048 min
Response: 1650
Conc: 0.55 ng/ml



#38 AR-1262-3

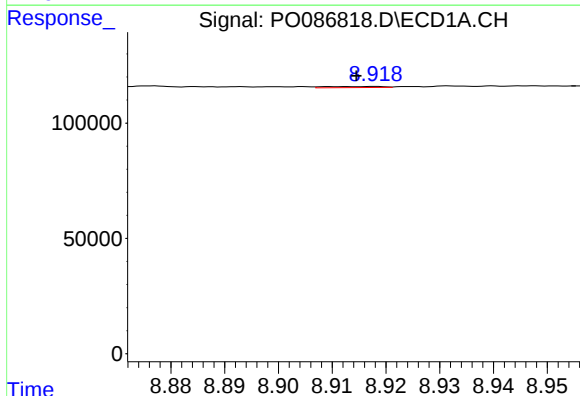
R.T.: 8.832 min
Delta R.T.: 0.010 min
Response: 4389
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



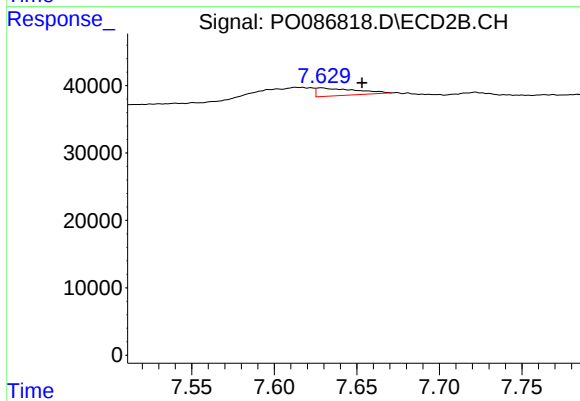
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: 0.012 min
Response: 21279
Conc: 17.75 ng/ml



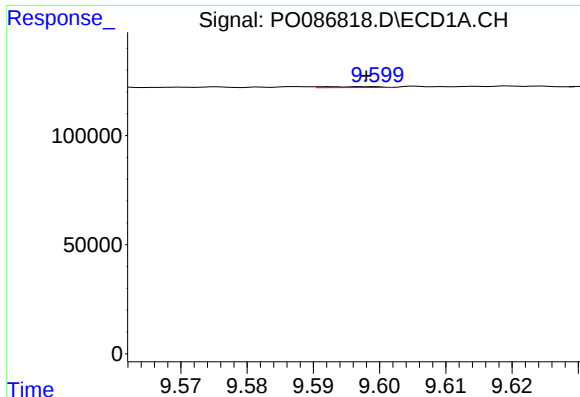
#39 AR-1262-4

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 3527
Conc: 1.18 ng/ml



#39 AR-1262-4

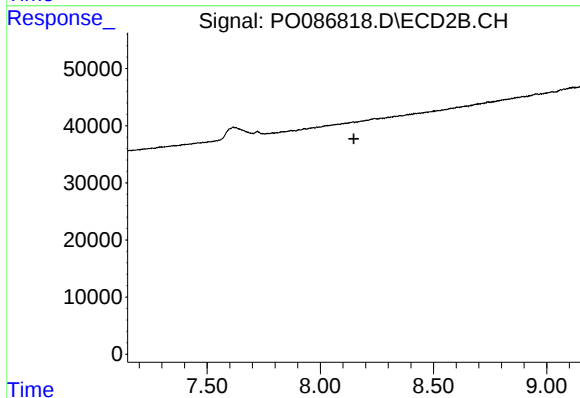
R.T.: 7.629 min
Delta R.T.: -0.024 min
Response: 19310
Conc: 8.83 ng/ml



#40 AR-1262-5

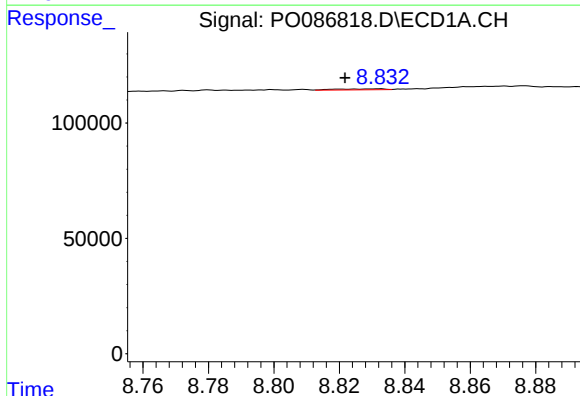
R.T.: 9.599 min
Delta R.T.: 0.001 min
Response: 2400
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



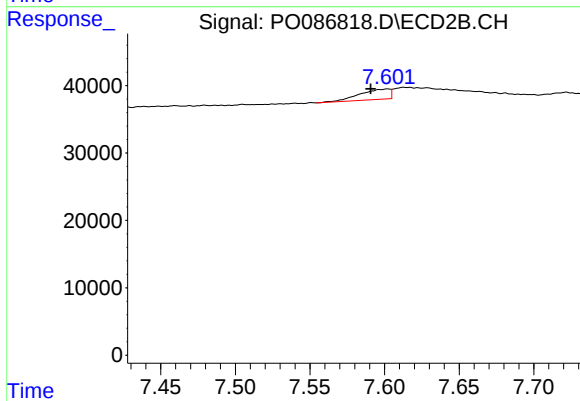
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



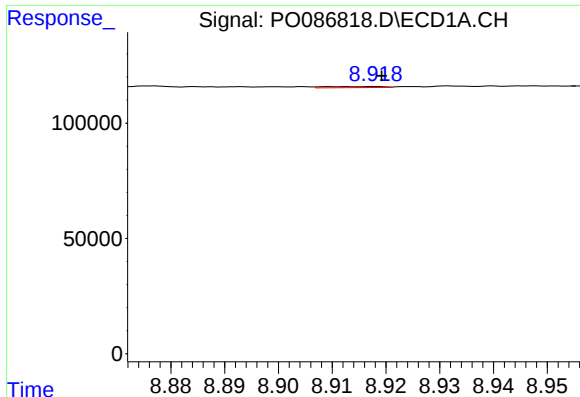
#41 AR-1268-1

R.T.: 8.832 min
Delta R.T.: 0.011 min
Response: 4389
Conc: 0.62 ng/ml



#41 AR-1268-1

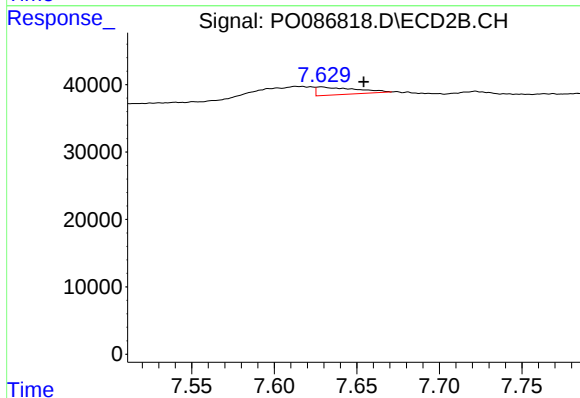
R.T.: 7.602 min
Delta R.T.: 0.011 min
Response: 21279
Conc: 6.21 ng/ml



#42 AR-1268-2

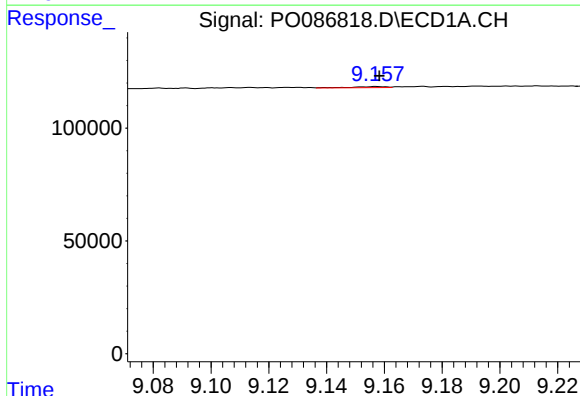
R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 3527
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



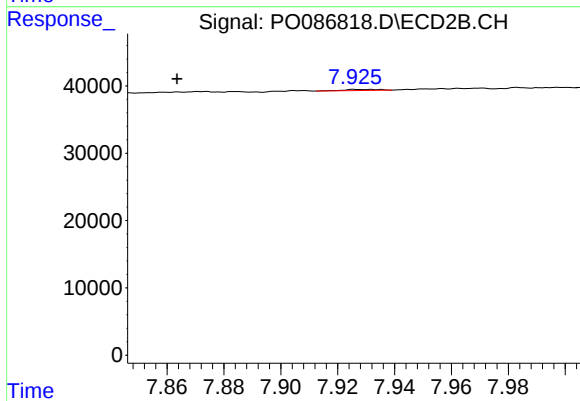
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.025 min
Response: 19310
Conc: 6.16 ng/ml



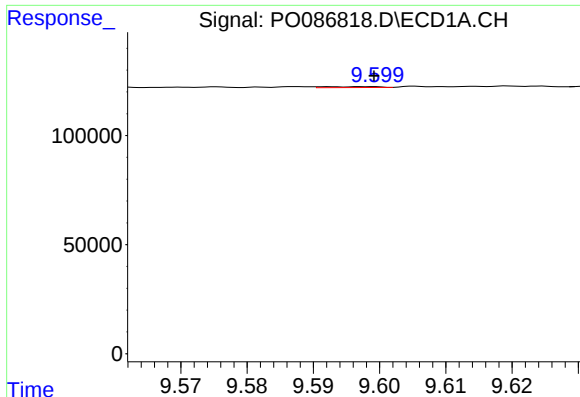
#43 AR-1268-3

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 3815
Conc: 0.70 ng/ml



#43 AR-1268-3

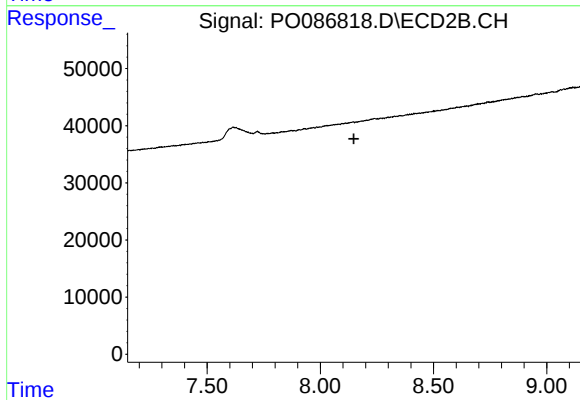
R.T.: 7.926 min
Delta R.T.: 0.062 min
Response: 1444
Conc: 0.55 ng/ml



#44 AR-1268-4

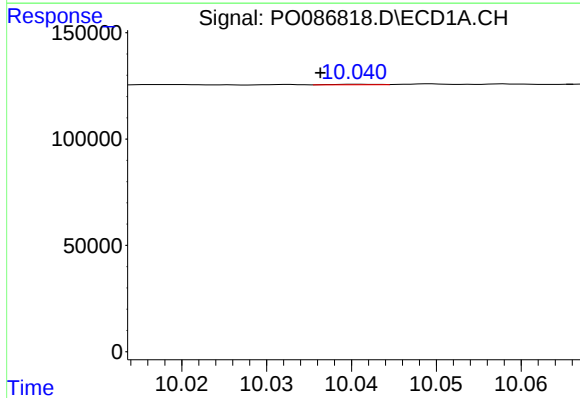
R.T.: 9.599 min
Delta R.T.: 0.000 min
Response: 2400
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



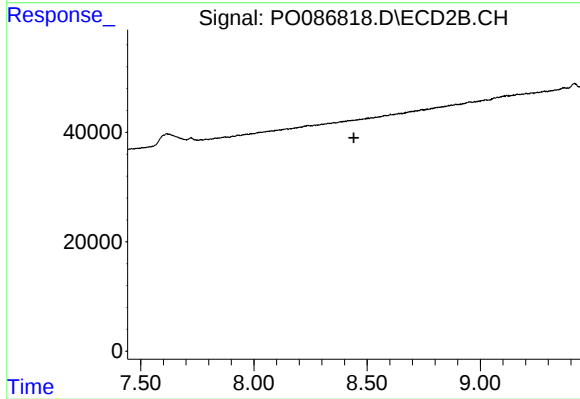
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.041 min
Delta R.T.: 0.005 min
Response: 899
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.