

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 9:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 00:31:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.497	3.589	3469750	1080414	20.208	23.677
2)	SA Decachlor...	10.407	8.608	1480523	973976	22.609	25.582
Target Compounds							
3)	L1 AR-1016-1	5.697	0.000	642	0	0.141	N.D. #
4)	L1 AR-1016-2	5.697	0.000	642	0	0.095	N.D. #
7)	L1 AR-1016-5	6.186	5.152	6621	63257	2.145	44.168 #
8)	L2 AR-1221-1	4.716	3.751f	3887	8870	2.104	16.092 #
9)	L2 AR-1221-2	4.809	3.889	76655	15209	57.627	35.771 #
10)	L2 AR-1221-3	4.881	0.000	9771	0	2.505	N.D. #
11)	L3 AR-1232-1	4.881	0.000	9771	0	3.461	N.D. #
12)	L3 AR-1232-2	5.480f	0.000	18970	0	11.776	N.D. #
13)	L3 AR-1232-3	5.697	0.000	642	0	0.227	N.D. #
15)	L3 AR-1232-5	0.000	5.152	0	63257	N.D.	107.064 #
16)	L4 AR-1242-1	5.697	0.000	642	0	0.188	N.D. #
17)	L4 AR-1242-2	5.697	0.000	642	0	0.128	N.D. #
20)	L4 AR-1242-5	6.604	5.507	195487	206358	103.323	160.709 #
21)	L5 AR-1248-1	5.697	0.000	642	0	0.242	N.D. #
23)	L5 AR-1248-3	6.186	0.000	6621	0	1.932	N.D. #
24)	L5 AR-1248-4	6.604	5.152	195487	63257	58.926	36.237 #
25)	L5 AR-1248-5	6.604	5.507	195487	206358	61.841	126.086 #
26)	L6 AR-1254-1	6.556	5.507	846969	206358	247.714	80.927 #
28)	L6 AR-1254-3	7.150	6.049	421871	98613	83.763	27.281 #
29)	L6 AR-1254-4	7.439	6.292	89845	27438	24.565	12.307 #
30)	L6 AR-1254-5	7.871	6.727f	181322	5074	46.324	1.510 #
31)	L7 AR-1260-1	7.326	6.155	439145	82452	107.952	31.408 #
32)	L7 AR-1260-2	7.585	6.334	1151524	49769	240.222	15.916 #
33)	L7 AR-1260-3	7.941	6.496	216910	16692	66.745	5.389 #
34)	L7 AR-1260-4	8.177	0.000	123328	0	32.267	N.D. #
35)	L7 AR-1260-5	8.494	7.226	31840	6602	4.625	1.326 #
36)	L8 AR-1262-1	7.941	6.727f	216910	5074	47.608	2.954 #
37)	L8 AR-1262-2	8.494	0.000	31840	0	3.879	N.D. #
38)	L8 AR-1262-3	8.832	7.529	2697	314263	0.504	139.078 #
39)	L8 AR-1262-4	8.924	7.529f	1610	314263	0.647	76.392 #
40)	L8 AR-1262-5	0.000	8.026f	0	903	N.D.	0.485 #
41)	L9 AR-1268-1	8.832	7.529	2697	314263	0.288	47.906 #
42)	L9 AR-1268-2	8.924	7.529f	1610	314263	0.190	53.725 #
43)	L9 AR-1268-3	9.186	0.000	18467	0	2.575	N.D. #
44)	L9 AR-1268-4	0.000	8.026f	0	903	N.D.	0.425 #
45)	L9 AR-1268-5	10.049	8.357	13820	8112	0.580	0.565

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

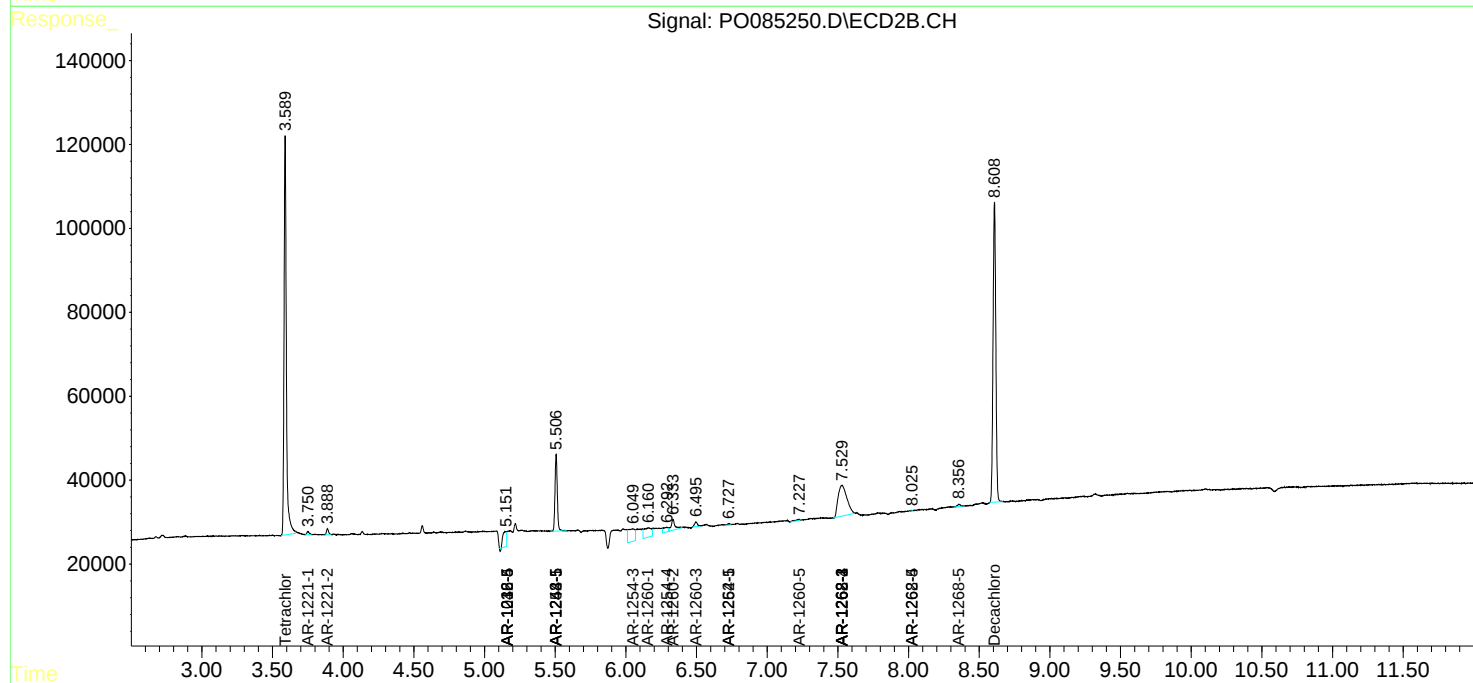
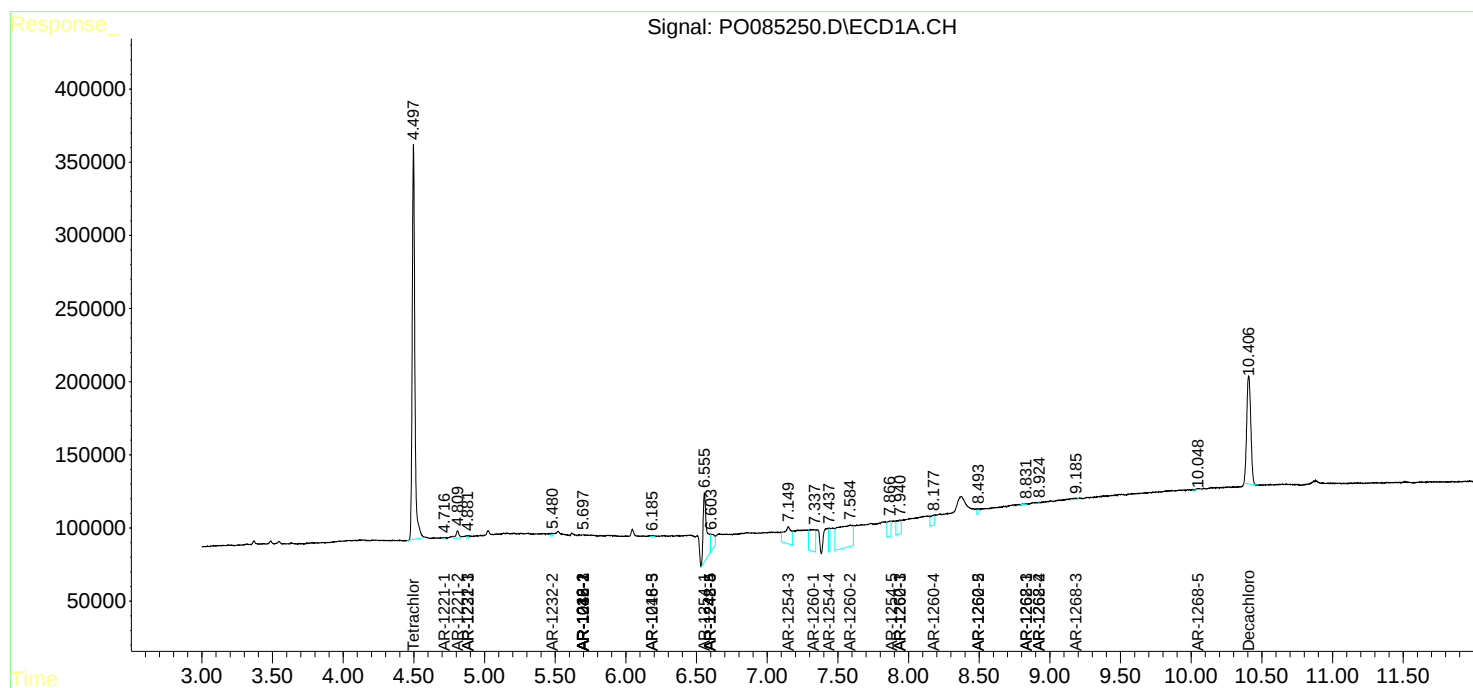
Instrument :
ECD_O
ClientSampleId :

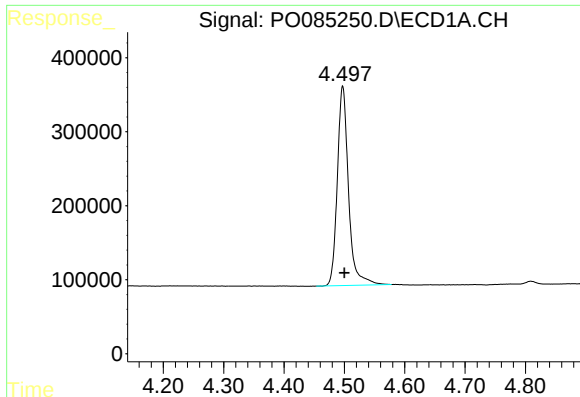
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030822\
Data File : P0085250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 9:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 00:31:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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

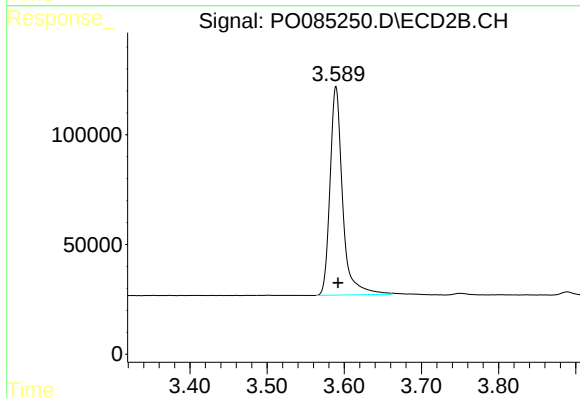




#1 Tetrachloro-m-xylene

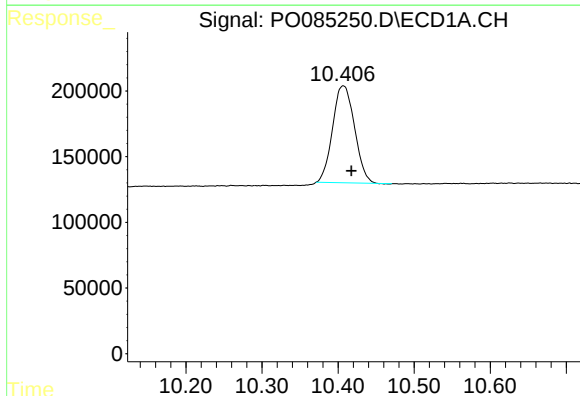
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3469750
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



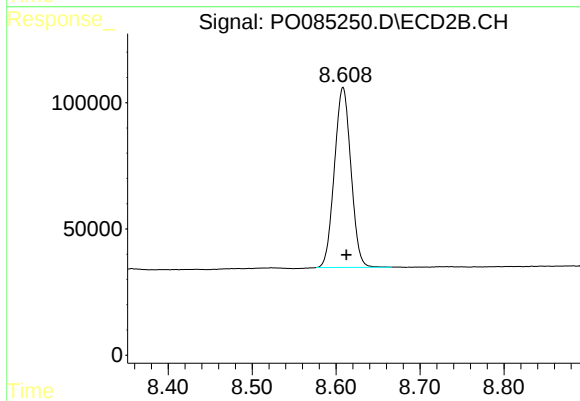
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 1080414
Conc: 23.68 ng/ml



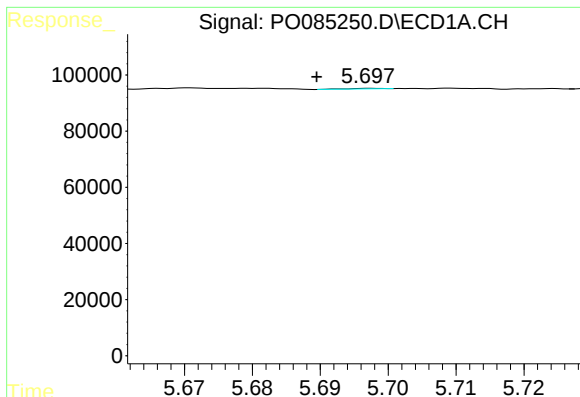
#2 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.011 min
Response: 1480523
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

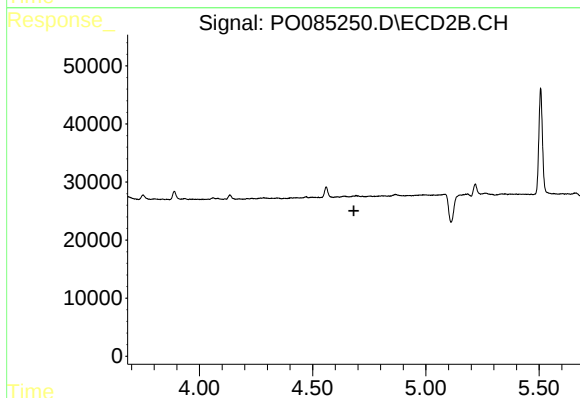
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 973976
Conc: 25.58 ng/ml



#3 AR-1016-1

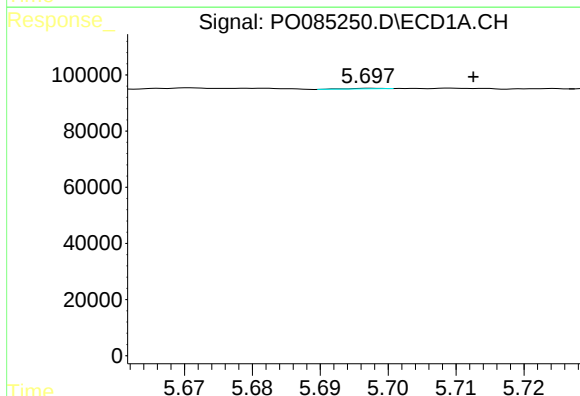
R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 642
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



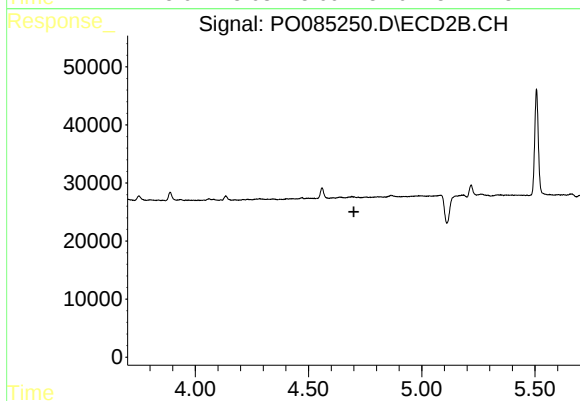
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



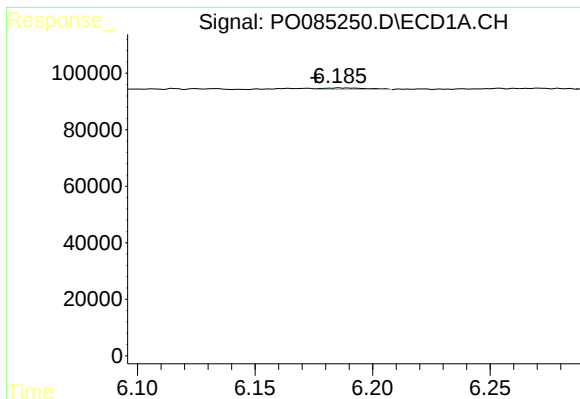
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 642
Conc: 0.10 ng/ml



#4 AR-1016-2

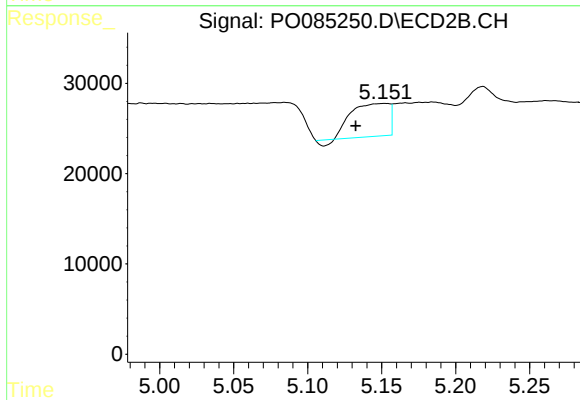
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 AR-1016-5

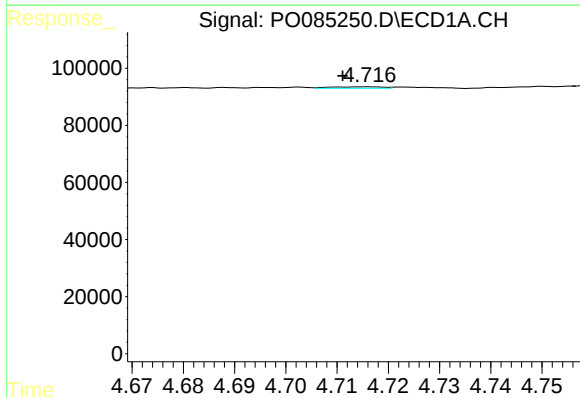
R.T.: 6.186 min
Delta R.T.: 0.010 min
Response: 6621
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



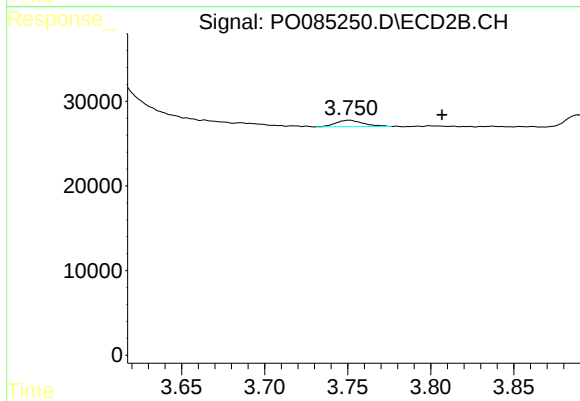
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: 0.020 min
Response: 63257
Conc: 44.17 ng/ml



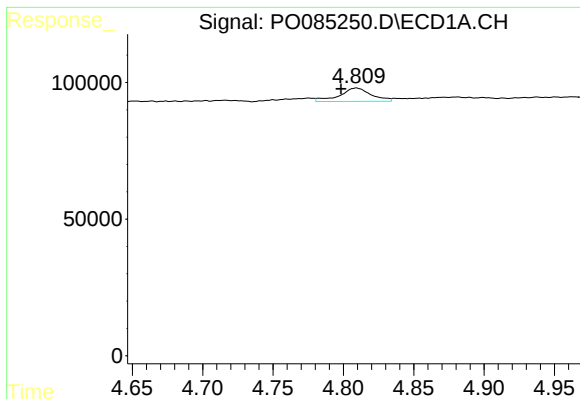
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 3887
Conc: 2.10 ng/ml



#8 AR-1221-1

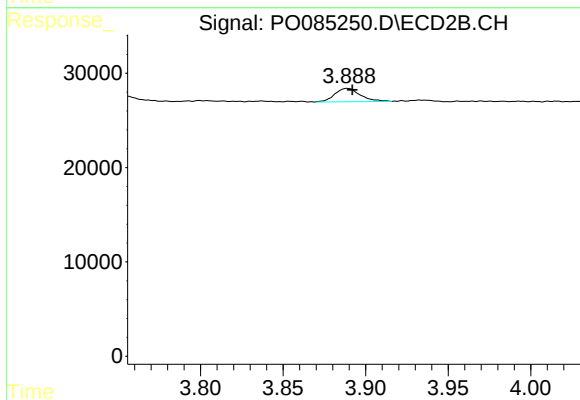
R.T.: 3.751 min
Delta R.T.: -0.056 min
Response: 8870
Conc: 16.09 ng/ml



#9 AR-1221-2

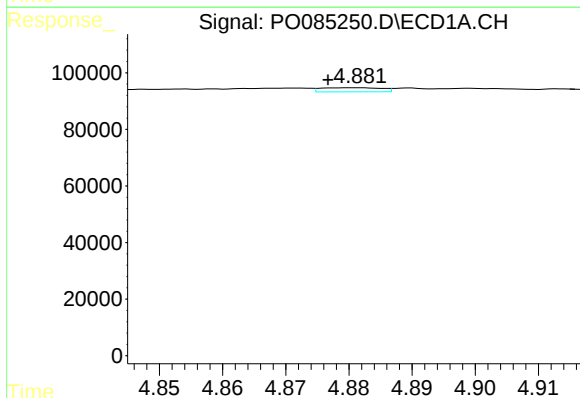
R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 76655
Conc: 57.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



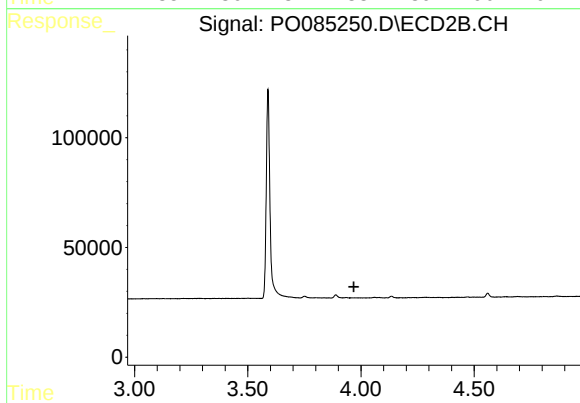
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 15209
Conc: 35.77 ng/ml



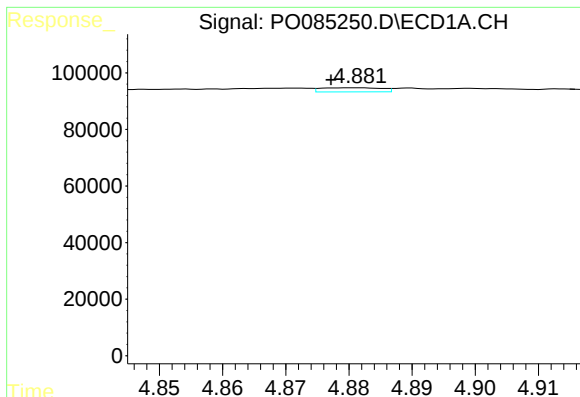
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 9771
Conc: 2.50 ng/ml



#10 AR-1221-3

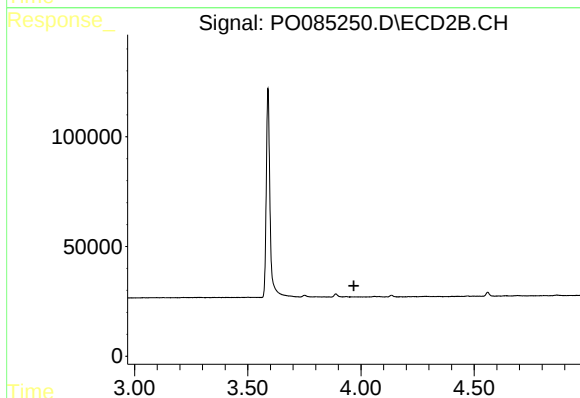
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

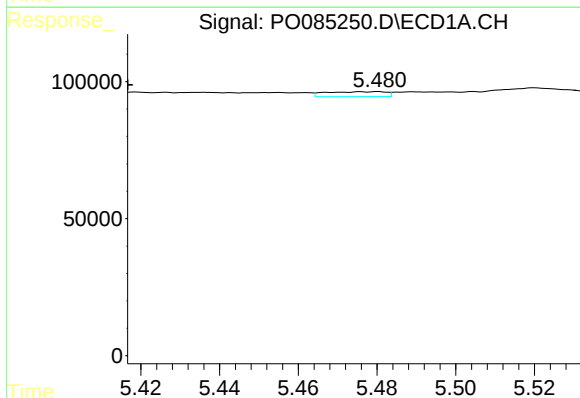
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 9771
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



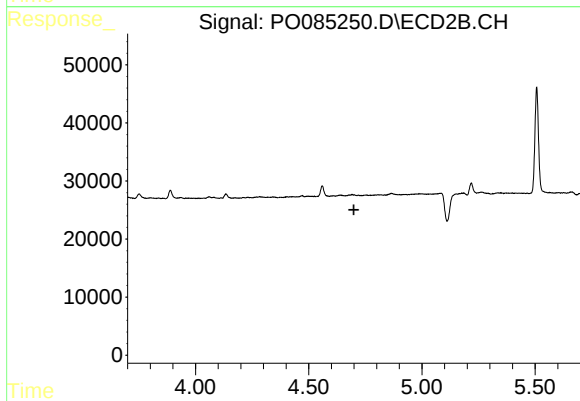
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



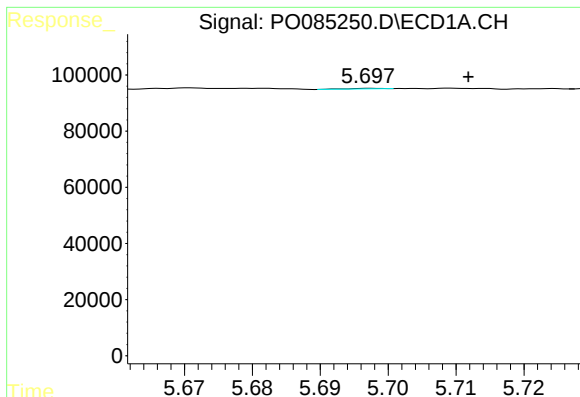
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: 0.064 min
Response: 18970
Conc: 11.78 ng/ml



#12 AR-1232-2

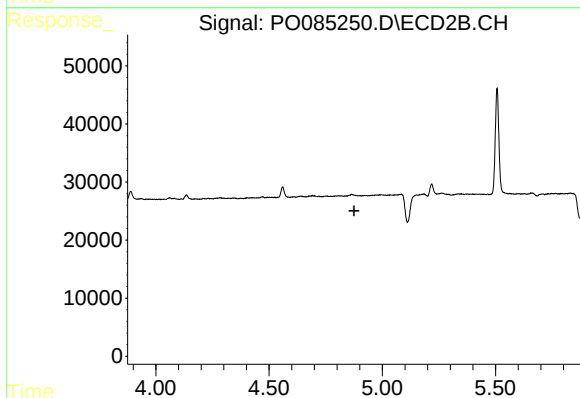
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#13 AR-1232-3

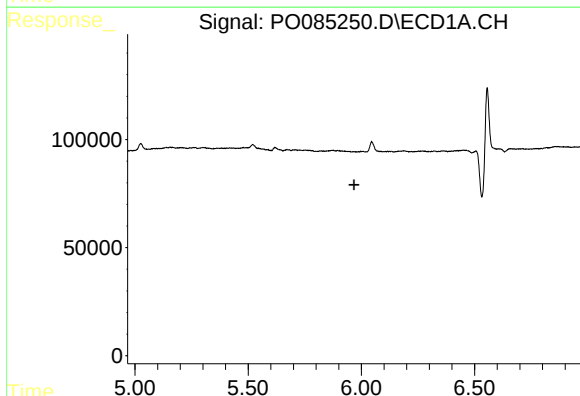
R.T.: 5.697 min
Delta R.T.: -0.014 min
Response: 642
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



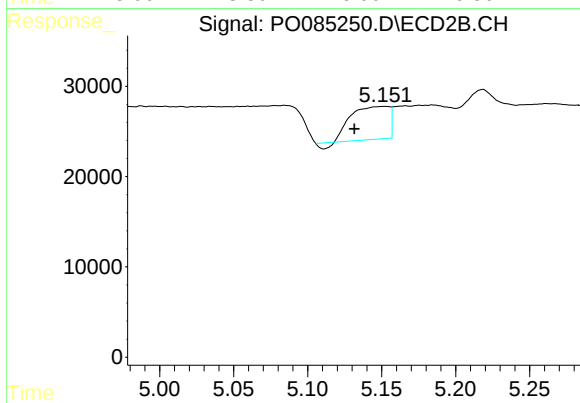
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



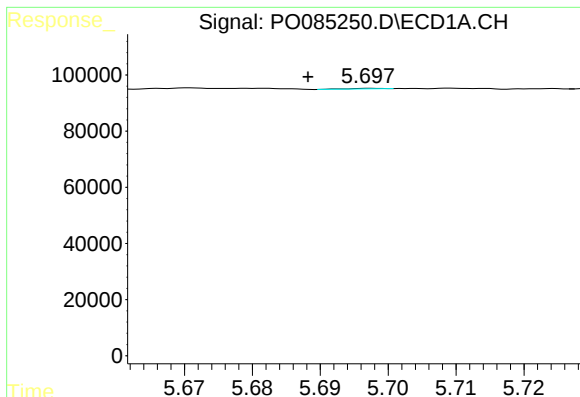
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#15 AR-1232-5

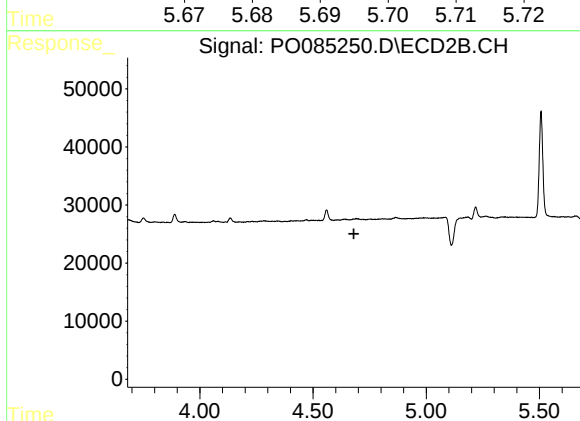
R.T.: 5.152 min
Delta R.T.: 0.020 min
Response: 63257
Conc: 107.06 ng/ml



#16 AR-1242-1

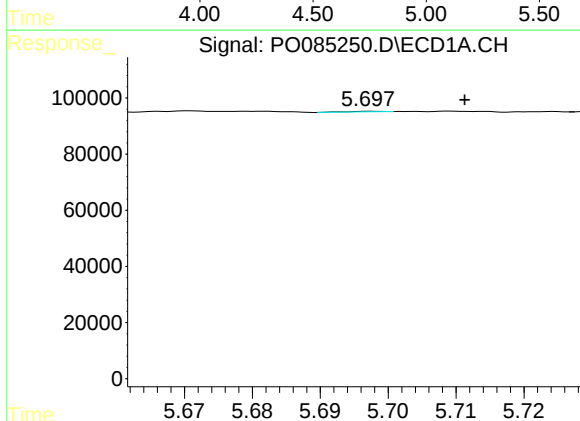
R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 642
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



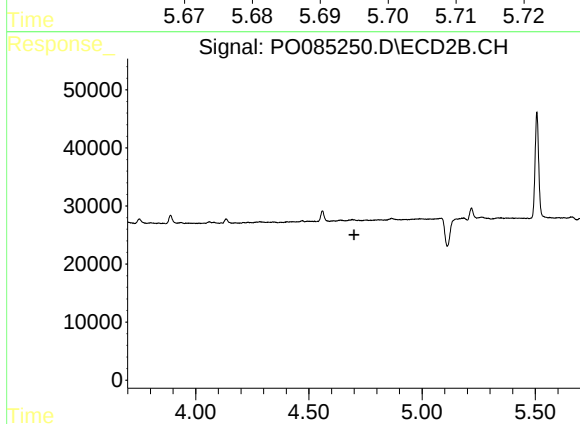
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



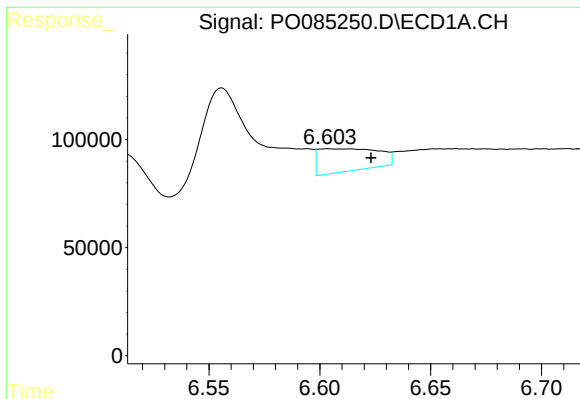
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.014 min
Response: 642
Conc: 0.13 ng/ml



#17 AR-1242-2

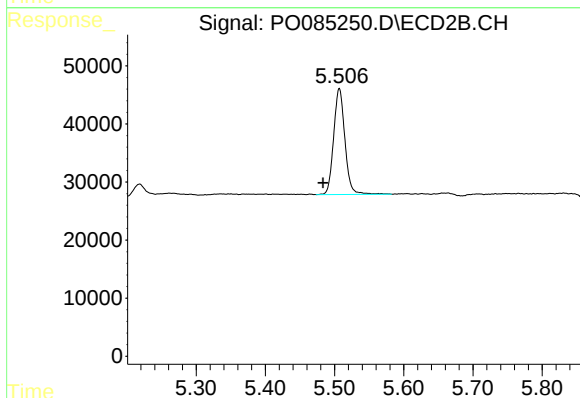
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#20 AR-1242-5

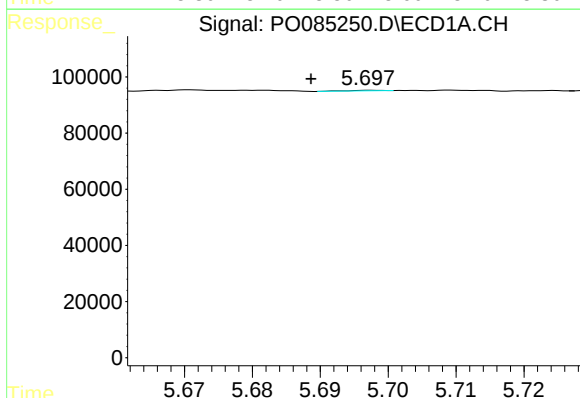
R.T.: 6.604 min
Delta R.T.: -0.019 min
Response: 195487
Conc: 103.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



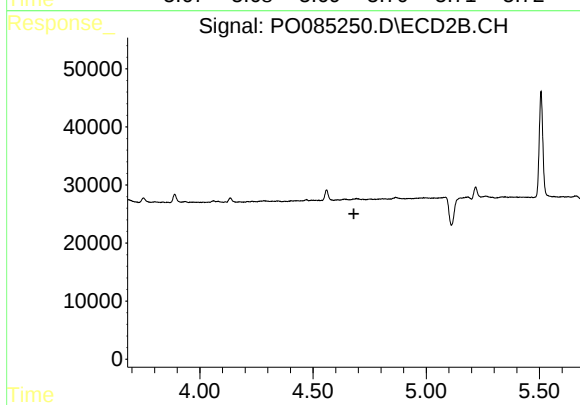
#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: 0.023 min
Response: 206358
Conc: 160.71 ng/ml



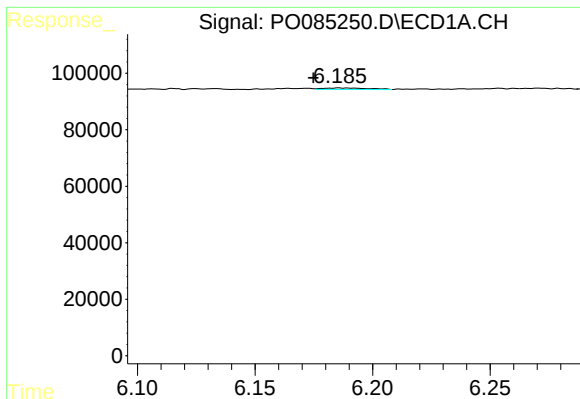
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 642
Conc: 0.24 ng/ml



#21 AR-1248-1

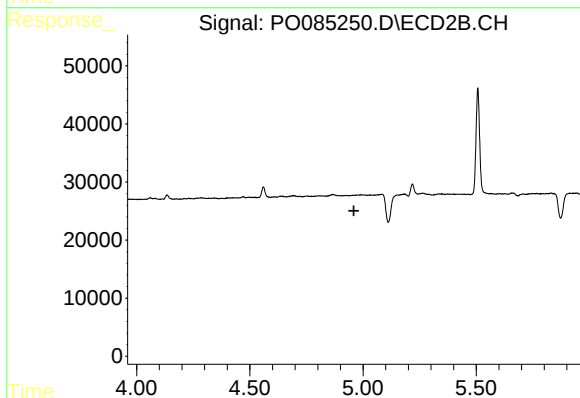
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

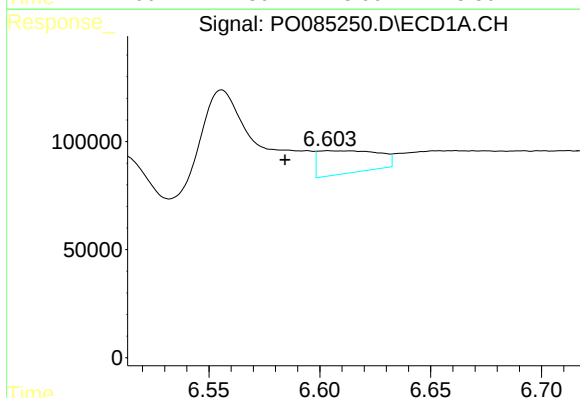
R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 6621
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



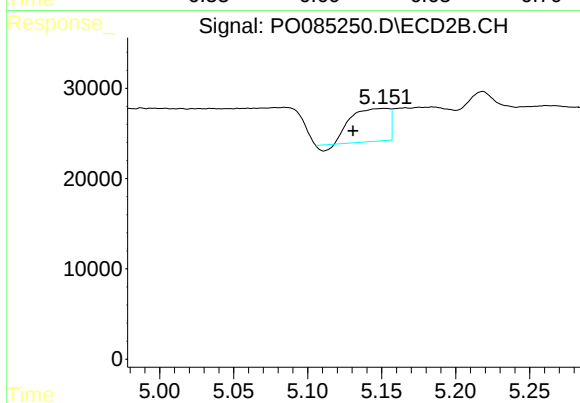
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



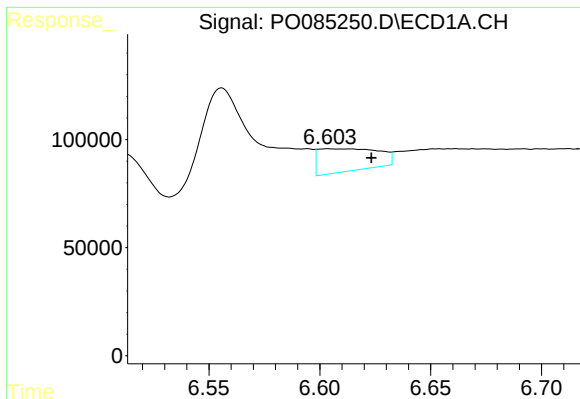
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.020 min
Response: 195487
Conc: 58.93 ng/ml



#24 AR-1248-4

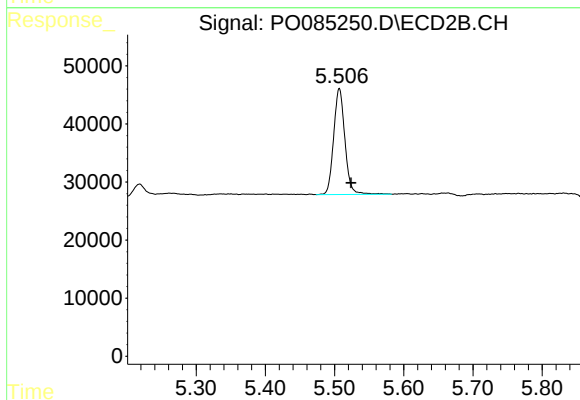
R.T.: 5.152 min
Delta R.T.: 0.021 min
Response: 63257
Conc: 36.24 ng/ml



#25 AR-1248-5

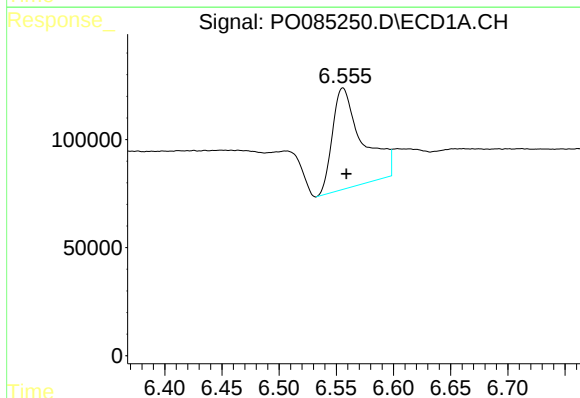
R.T.: 6.604 min
Delta R.T.: -0.019 min
Response: 195487
Conc: 61.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



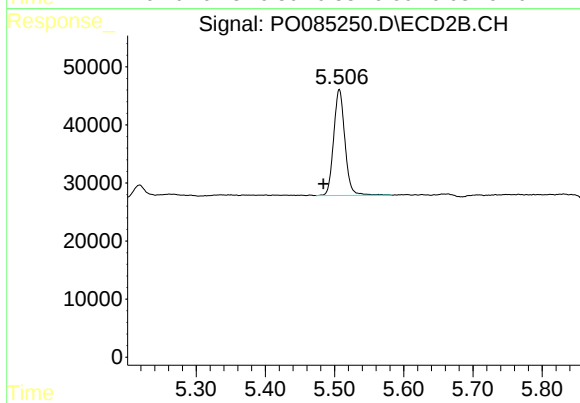
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 206358
Conc: 126.09 ng/ml



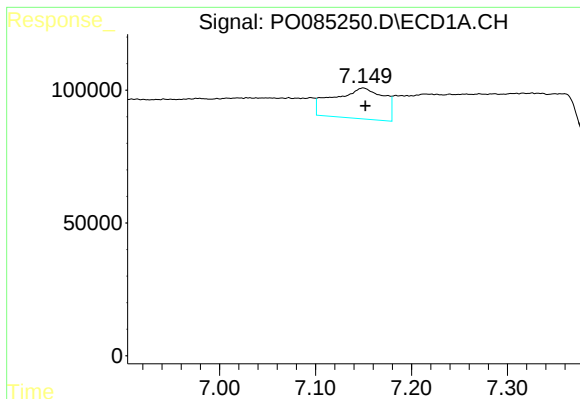
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 846969
Conc: 247.71 ng/ml



#26 AR-1254-1

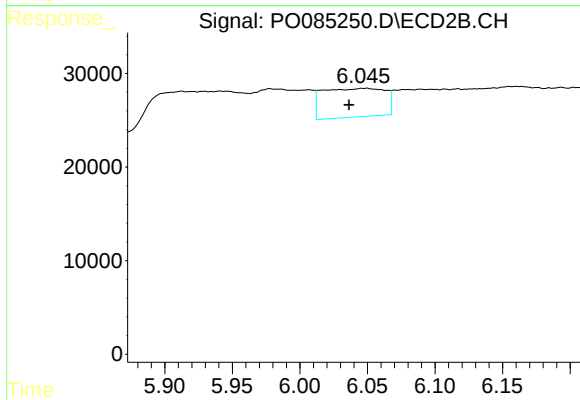
R.T.: 5.507 min
Delta R.T.: 0.023 min
Response: 206358
Conc: 80.93 ng/ml



#28 AR-1254-3

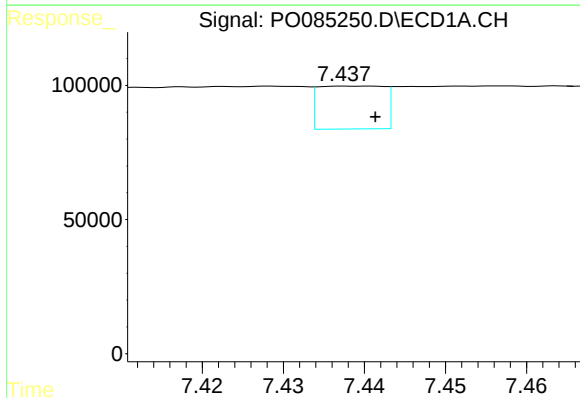
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 421871
Conc: 83.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



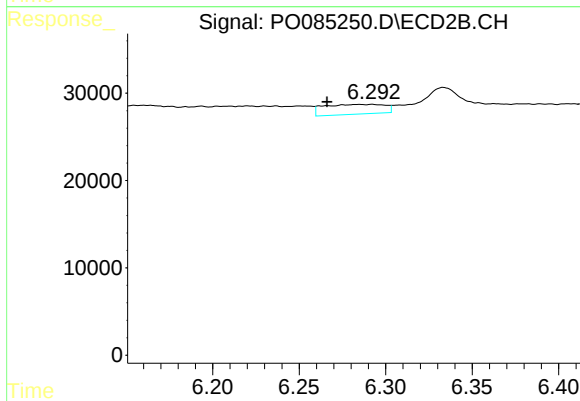
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: 0.013 min
Response: 98613
Conc: 27.28 ng/ml



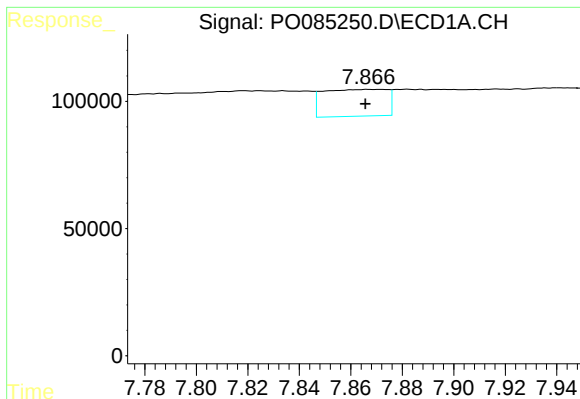
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 89845
Conc: 24.56 ng/ml



#29 AR-1254-4

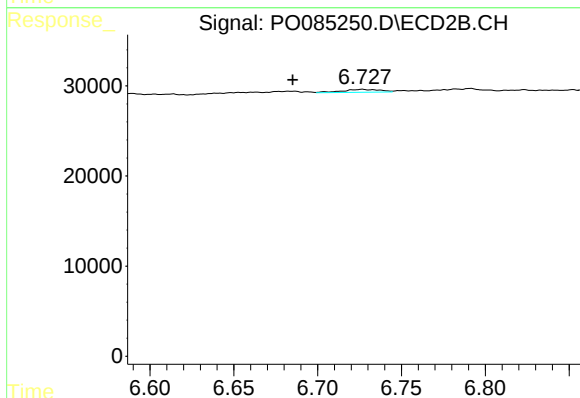
R.T.: 6.292 min
Delta R.T.: 0.026 min
Response: 27438
Conc: 12.31 ng/ml



#30 AR-1254-5

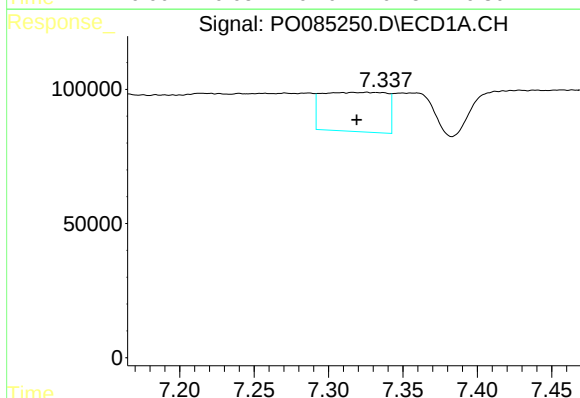
R.T.: 7.871 min
Delta R.T.: 0.006 min
Response: 181322
Conc: 46.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



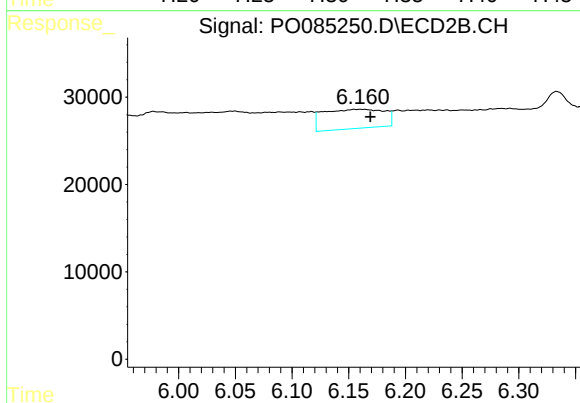
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: 0.042 min
Response: 5074
Conc: 1.51 ng/ml



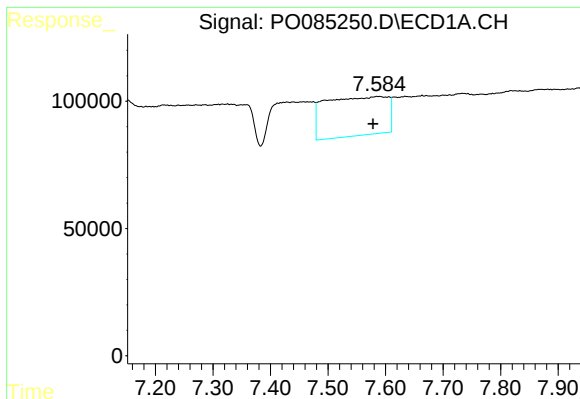
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: 0.007 min
Response: 439145
Conc: 107.95 ng/ml



#31 AR-1260-1

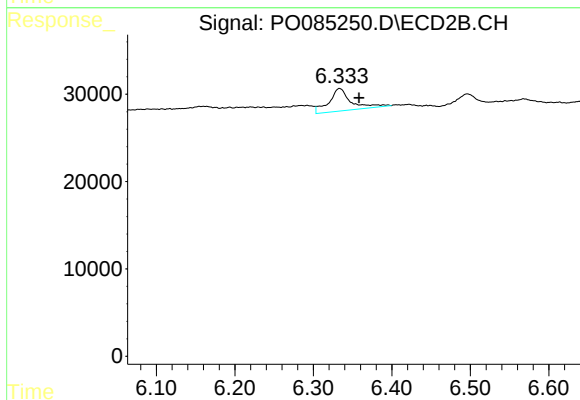
R.T.: 6.155 min
Delta R.T.: -0.014 min
Response: 82452
Conc: 31.41 ng/ml



#32 AR-1260-2

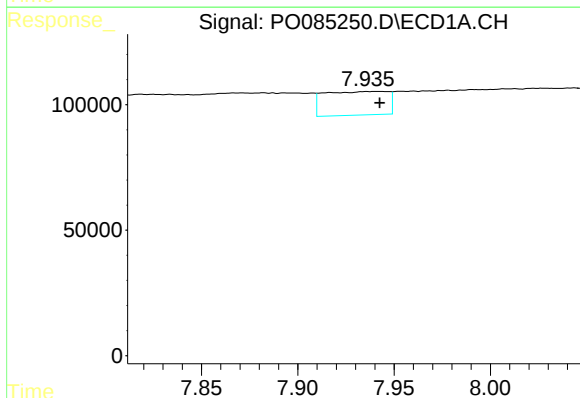
R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 1151524
Conc: 240.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



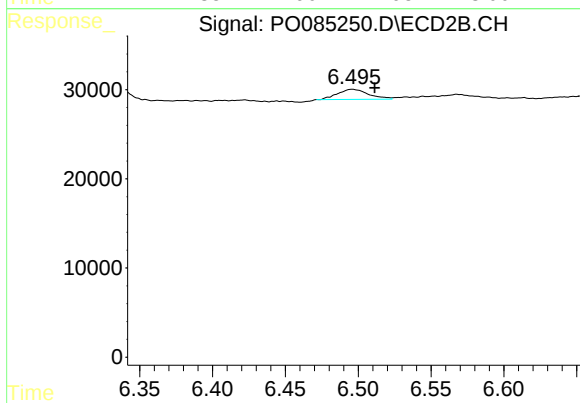
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.025 min
Response: 49769
Conc: 15.92 ng/ml



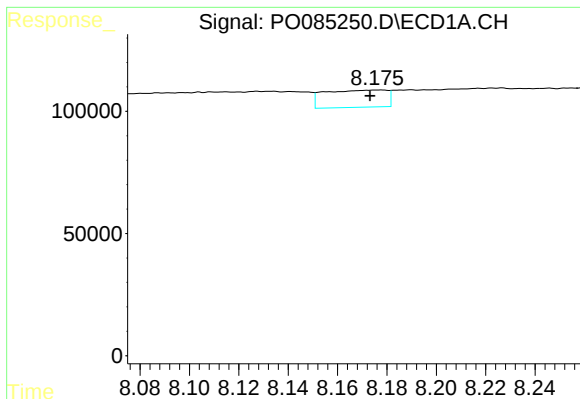
#33 AR-1260-3

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 216910
Conc: 66.75 ng/ml



#33 AR-1260-3

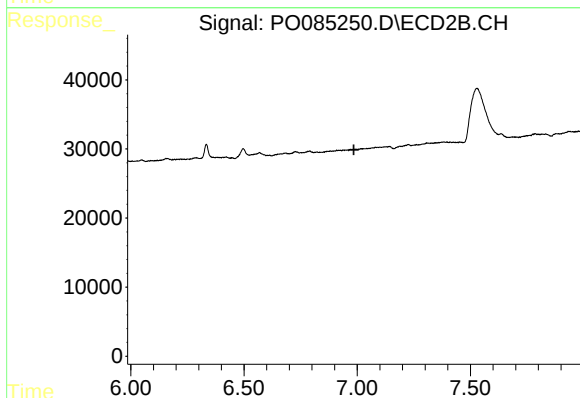
R.T.: 6.496 min
Delta R.T.: -0.015 min
Response: 16692
Conc: 5.39 ng/ml



#34 AR-1260-4

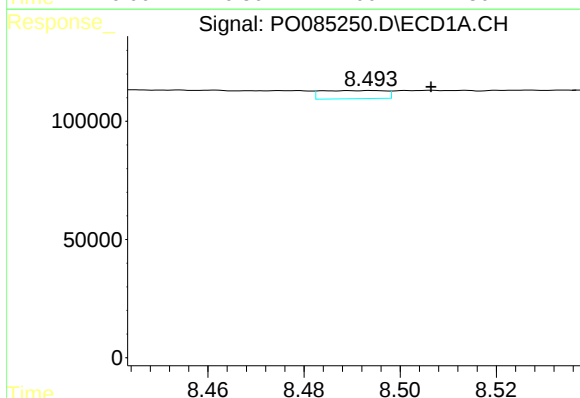
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 123328
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



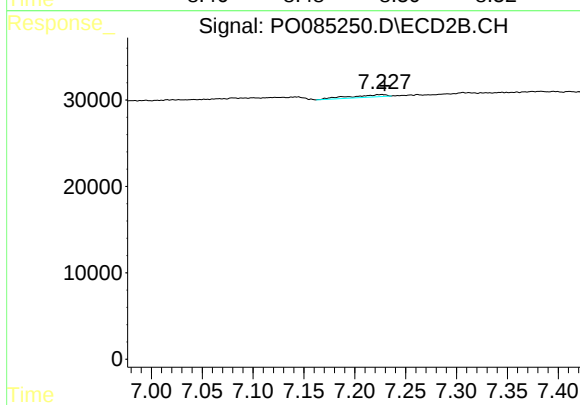
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



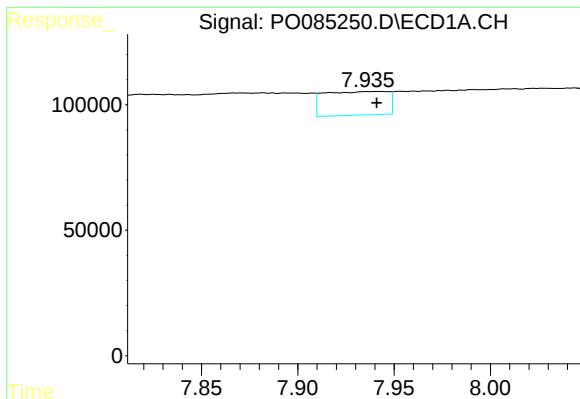
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 31840
Conc: 4.63 ng/ml



#35 AR-1260-5

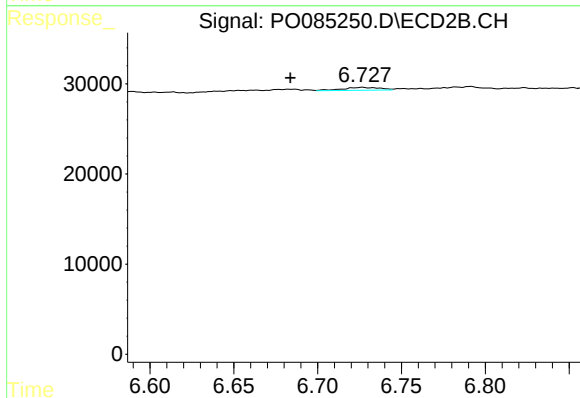
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 6602
Conc: 1.33 ng/ml



#36 AR-1262-1

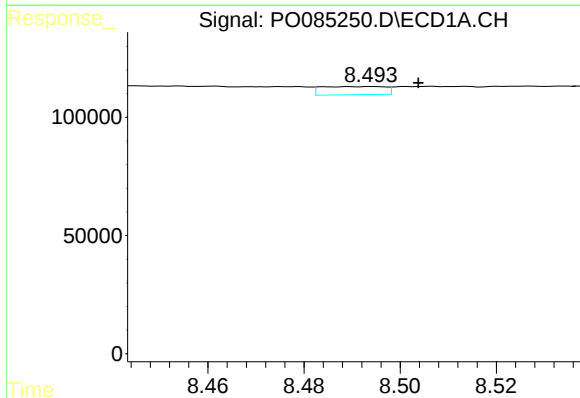
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 216910
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



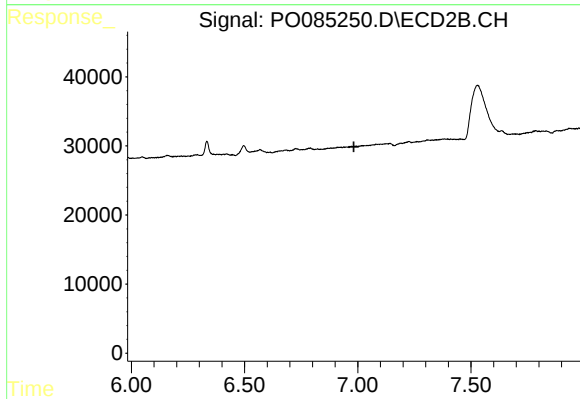
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.043 min
Response: 5074
Conc: 2.95 ng/ml



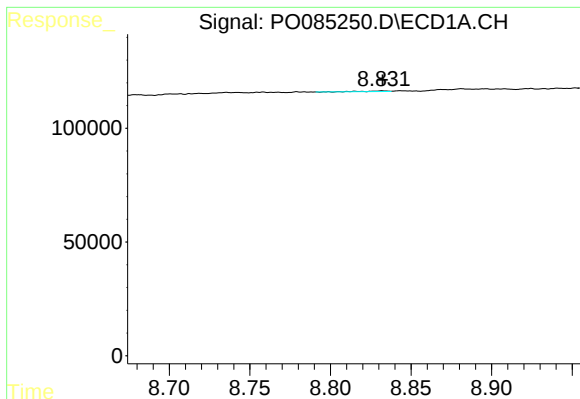
#37 AR-1262-2

R.T.: 8.494 min
Delta R.T.: -0.010 min
Response: 31840
Conc: 3.88 ng/ml



#37 AR-1262-2

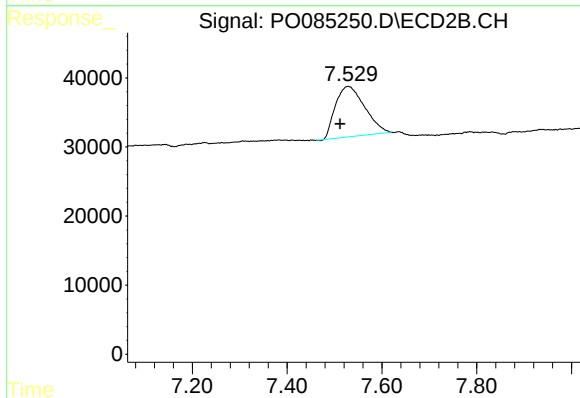
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#38 AR-1262-3

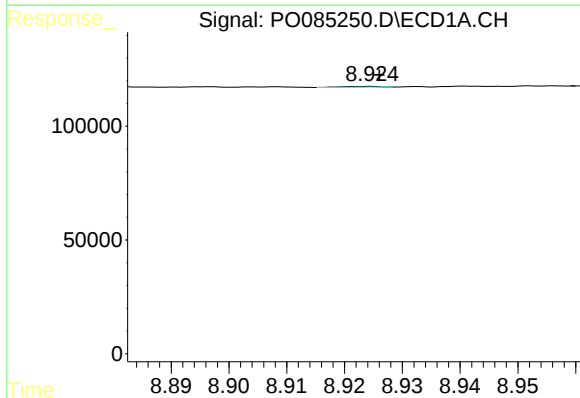
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 2697
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



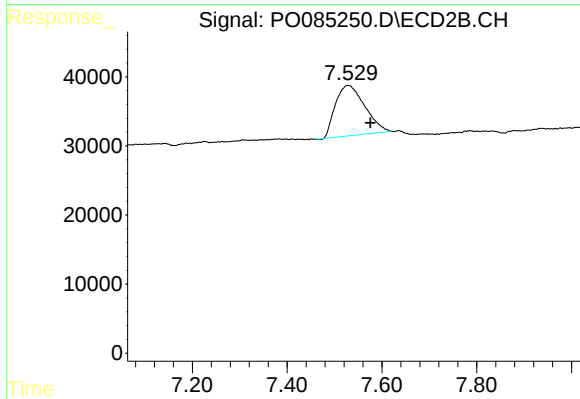
#38 AR-1262-3

R.T.: 7.529 min
Delta R.T.: 0.017 min
Response: 314263
Conc: 139.08 ng/ml



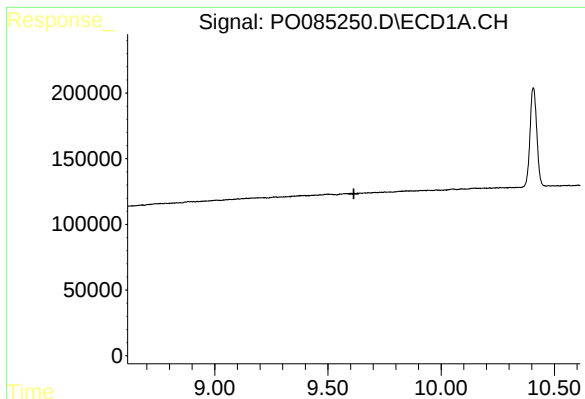
#39 AR-1262-4

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 1610
Conc: 0.65 ng/ml



#39 AR-1262-4

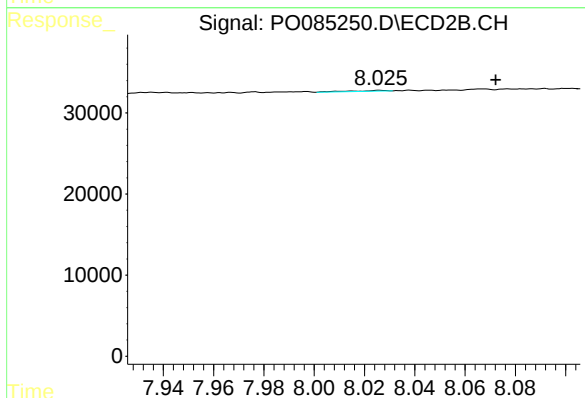
R.T.: 7.529 min
Delta R.T.: -0.047 min
Response: 314263
Conc: 76.39 ng/ml



#40 AR-1262-5

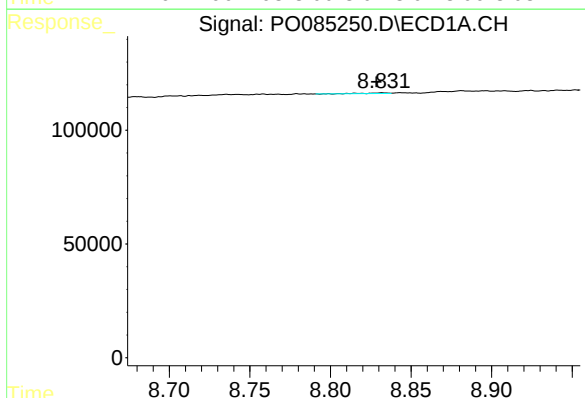
R.T.: 0.000 min
Exp R.T.: 9.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



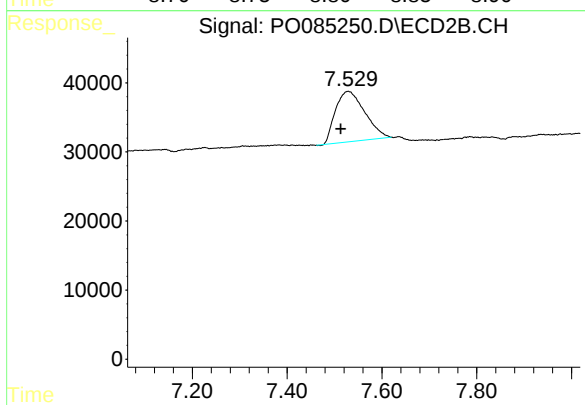
#40 AR-1262-5

R.T.: 8.026 min
Delta R.T.: -0.046 min
Response: 903
Conc: 0.48 ng/ml



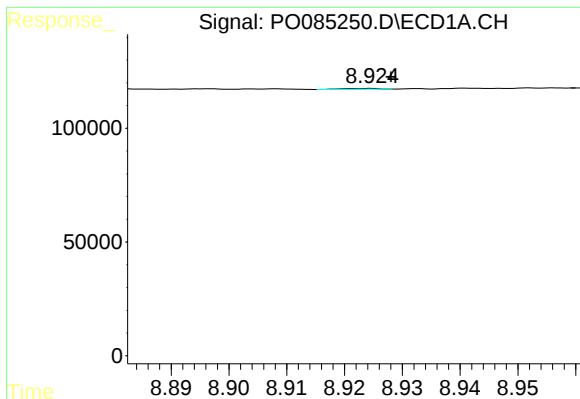
#41 AR-1268-1

R.T.: 8.832 min
Delta R.T.: 0.003 min
Response: 2697
Conc: 0.29 ng/ml



#41 AR-1268-1

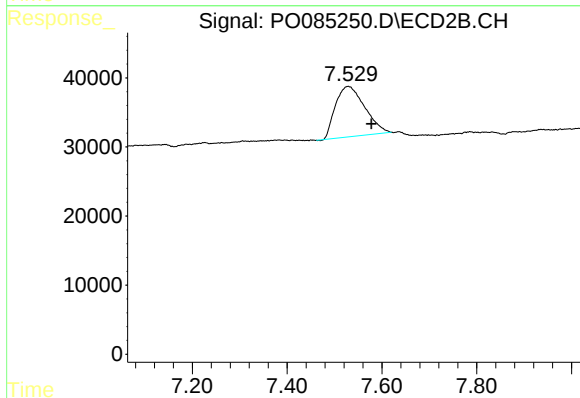
R.T.: 7.529 min
Delta R.T.: 0.016 min
Response: 314263
Conc: 47.91 ng/ml



#42 AR-1268-2

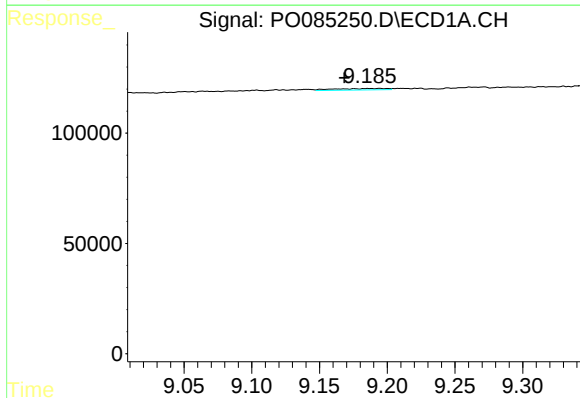
R.T.: 8.924 min
Delta R.T.: -0.004 min
Response: 1610
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



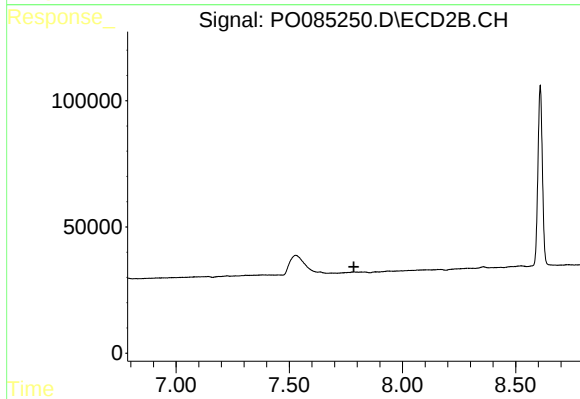
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: -0.049 min
Response: 314263
Conc: 53.73 ng/ml



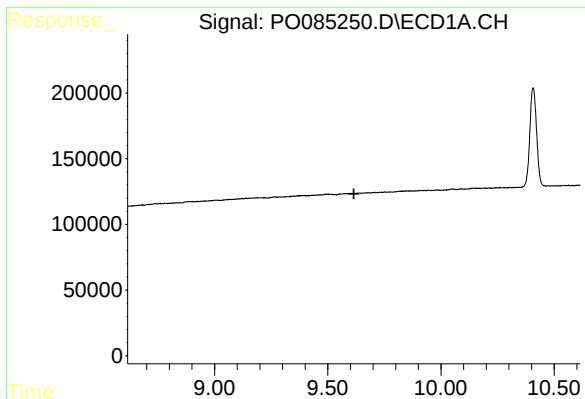
#43 AR-1268-3

R.T.: 9.186 min
Delta R.T.: 0.018 min
Response: 18467
Conc: 2.58 ng/ml



#43 AR-1268-3

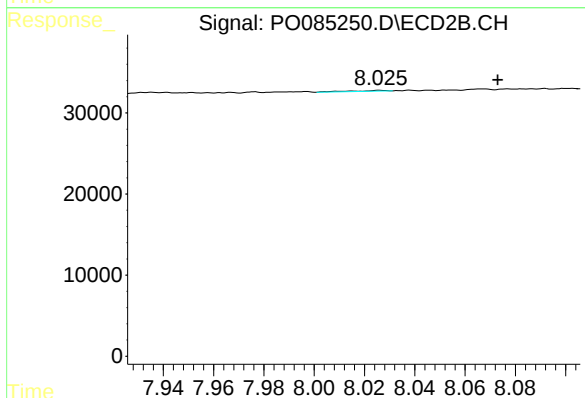
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

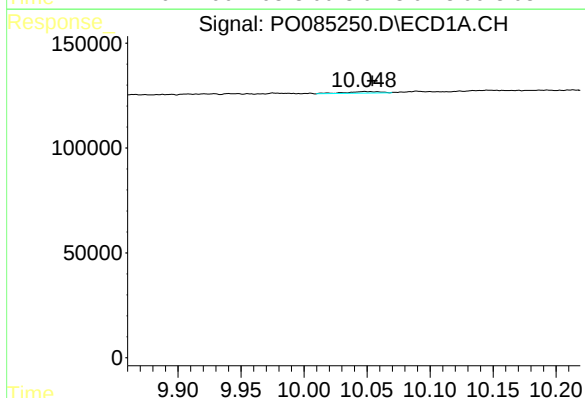
R.T.: 0.000 min
Exp R.T.: 9.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



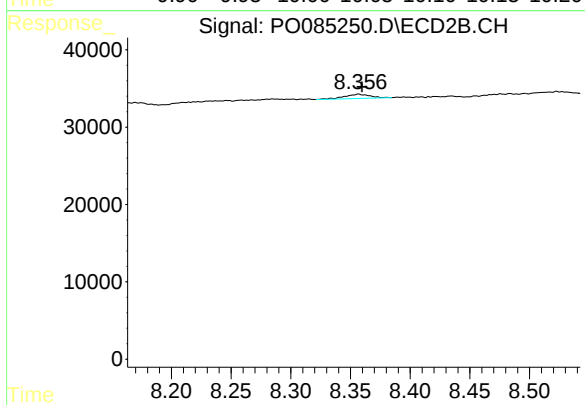
#44 AR-1268-4

R.T.: 8.026 min
Delta R.T.: -0.047 min
Response: 903
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 13820
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 8112
Conc: 0.57 ng/ml