

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 10:51
 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: May 10 21:10:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.415	3.616	66738087	25696751	19.375	19.204
2)	SA Decachlor...	10.254	8.627	53563137	25125936	22.071	22.323
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	258889	0	2.541	N.D. #
4)	L1 AR-1016-2	5.622	0.000	311625	0	2.060	N.D. #
5)	L1 AR-1016-3	5.688	0.000	45113	0	0.455	N.D. #
6)	L1 AR-1016-4	5.766	0.000	62397	0	0.838	N.D. #
7)	L1 AR-1016-5	6.072	5.185f	1863942	2775862	22.341	75.846 #
8)	L2 AR-1221-1	4.619	0.000	292705	0	6.599	N.D. #
9)	L2 AR-1221-2	4.723	3.913	1275839	394269	39.212	30.975
10)	L2 AR-1221-3	4.783	0.000	491069	0	4.912	N.D. #
11)	L3 AR-1232-1	4.783	0.000	491069	0	5.806	N.D. #
12)	L3 AR-1232-2	5.332	0.000	62374	0	1.455	N.D. #
13)	L3 AR-1232-3	5.622	0.000	311625	0	4.290	N.D. #
14)	L3 AR-1232-4	5.766	0.000	62397	0	1.777	N.D. #
15)	L3 AR-1232-5	5.870	5.185f	623222	2775862	18.902	162.851 #
16)	L4 AR-1242-1	5.596	0.000	258889	0	3.099	N.D. #
17)	L4 AR-1242-2	5.622	0.000	311625	0	2.479	N.D. #
18)	L4 AR-1242-3	5.688	0.000	45113	0	0.554	N.D. #
19)	L4 AR-1242-4	5.766	0.000	62397	0	1.016	N.D. #
20)	L4 AR-1242-5	6.528	5.521	1906011	738664	29.618	23.379
21)	L5 AR-1248-1	5.596	0.000	258889	0	4.143	N.D. #
22)	L5 AR-1248-2	5.870	0.000	623222	0	5.956	N.D. #
23)	L5 AR-1248-3	6.072	0.000	1863942	0	16.834	N.D. #
24)	L5 AR-1248-4	6.464	5.185f	7039187	2775862	68.368	56.632
25)	L5 AR-1248-5	6.528	5.521	1906011	738664	17.525	18.566
26)	L6 AR-1254-1	6.464	5.521	7039187	738664	55.559	10.190 #
27)	L6 AR-1254-2	6.693	0.000	3177027	0	16.622	N.D. #
28)	L6 AR-1254-3	7.050	0.000	2003933	0	10.624	N.D. #
29)	L6 AR-1254-4	7.342	6.305	247223	14946725	2.183	302.816 #
30)	L6 AR-1254-5	7.763	0.000	231928	0	1.656	N.D. #
31)	L7 AR-1260-1	7.222	0.000	130590	0	0.881	N.D. #
32)	L7 AR-1260-2	7.496	6.353	1652890	1125863	10.193	14.083 #
33)	L7 AR-1260-3	7.831	0.000	702227	0	5.371	N.D. #
34)	L7 AR-1260-4	8.070	0.000	196556	0	1.406	N.D. #
35)	L7 AR-1260-5	8.387	0.000	63865	0	0.261	N.D. #
36)	L8 AR-1262-1	7.831	0.000	702227	0	4.181	N.D. #
37)	L8 AR-1262-2	8.387	0.000	63865	0	0.254	N.D. #
38)	L8 AR-1262-3	8.724	0.000	61829	0	0.342	N.D. #
39)	L8 AR-1262-4	8.803	0.000	97547	0	1.051	N.D. #
40)	L8 AR-1262-5	9.475	0.000	60012	0	0.701	N.D. #
41)	L9 AR-1268-1	8.724	0.000	61829	0	0.183	N.D. #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:10:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.803	0.000	97547	0	0.321	N.D.	#
43)	L9 AR-1268-3	9.046	0.000	104226	0	0.386	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	60012	0	0.639	N.D.	#
45)	L9 AR-1268-5	9.904	0.000	211251	0	0.251	N.D.	#

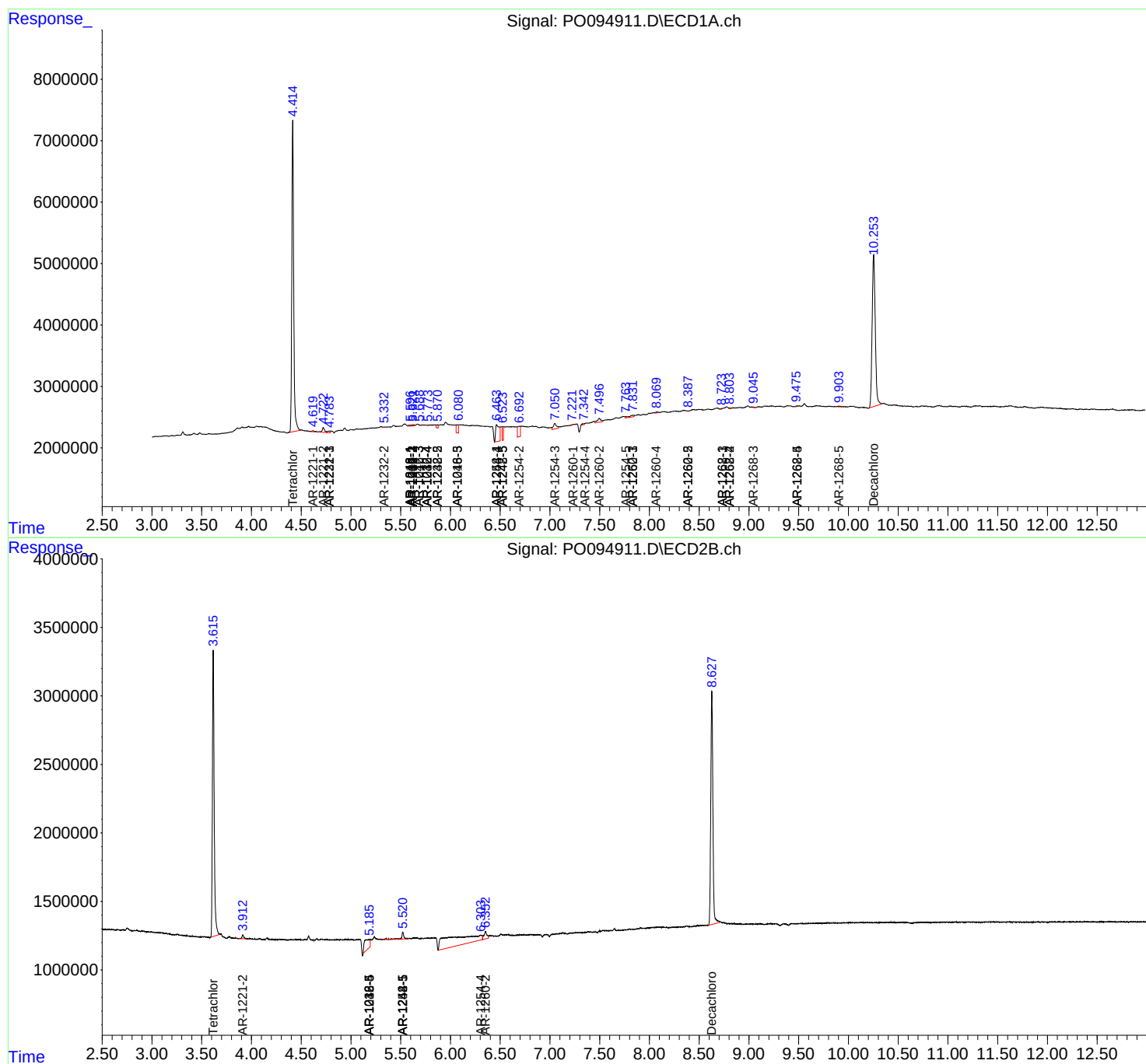
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

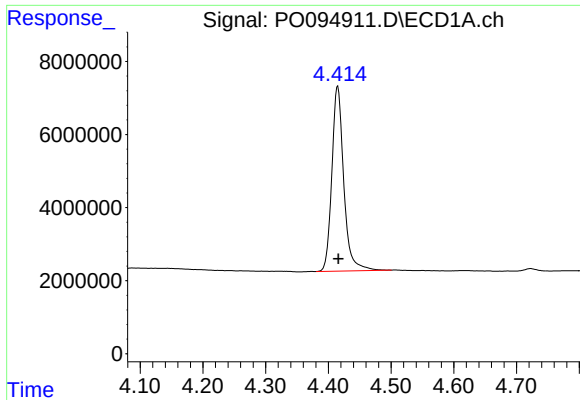
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
Data File : P0094911.D
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Acq On : 10 May 2023 10:51
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Integrator: ChemStation

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

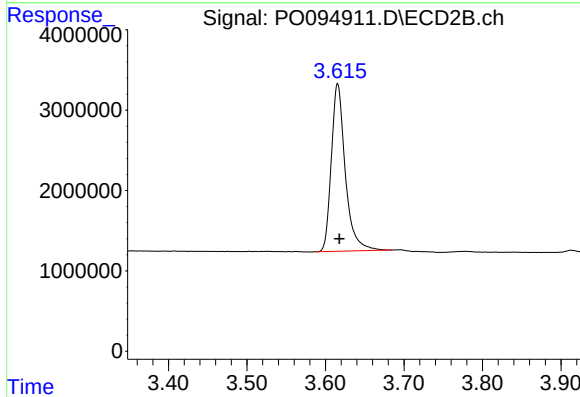




#1 Tetrachloro-m-xylene

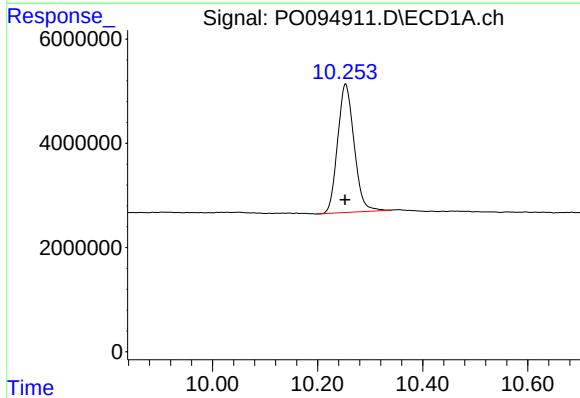
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 66738087
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



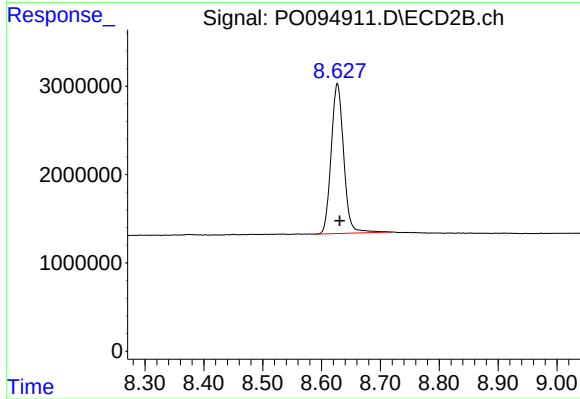
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 25696751
Conc: 19.20 ng/ml



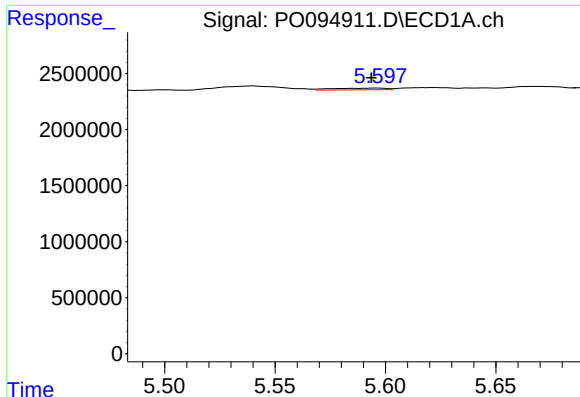
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 53563137
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

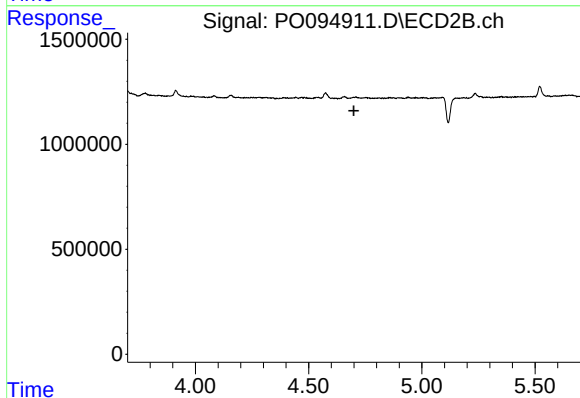
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 25125936
Conc: 22.32 ng/ml



#3 AR-1016-1

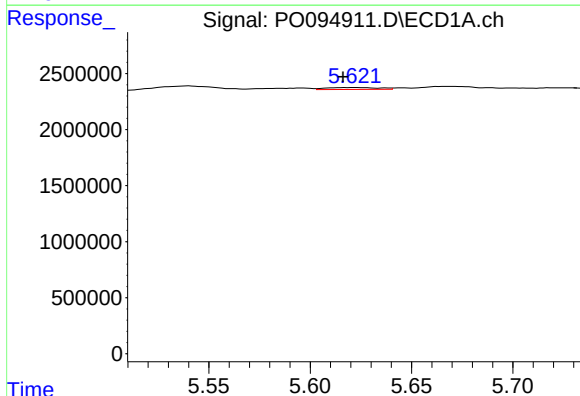
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 258889
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



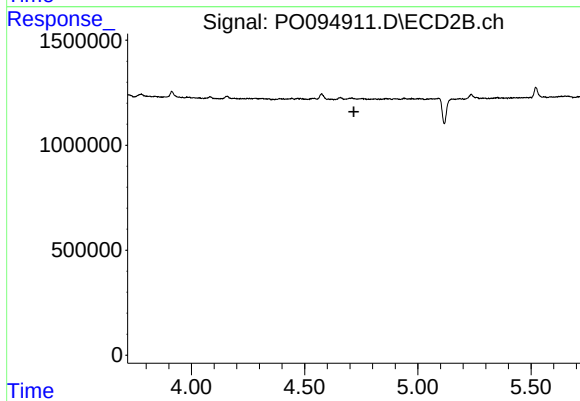
#3 AR-1016-1

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



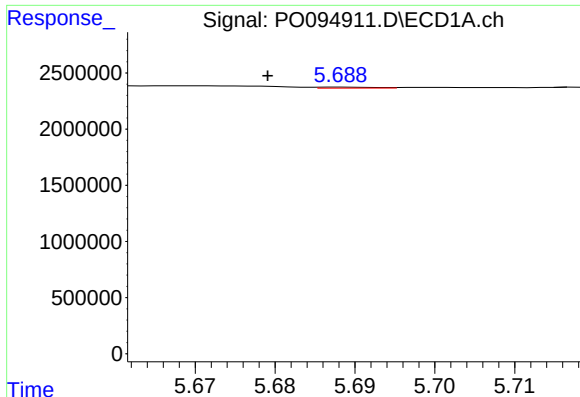
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 311625
Conc: 2.06 ng/ml



#4 AR-1016-2

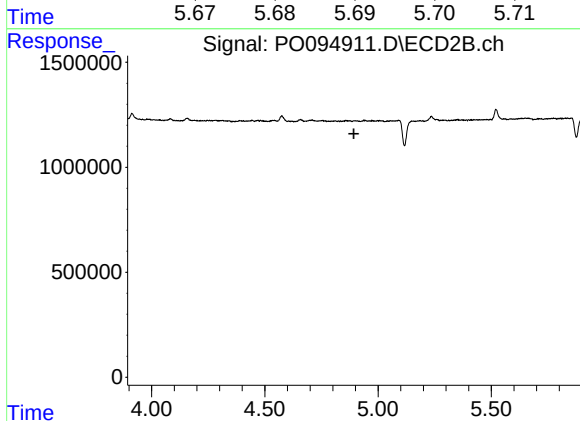
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

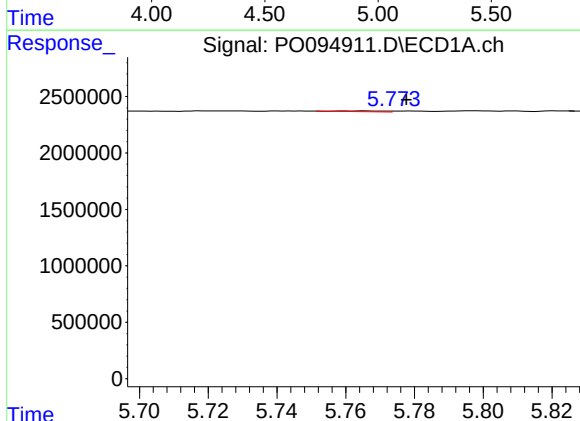
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 45113
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



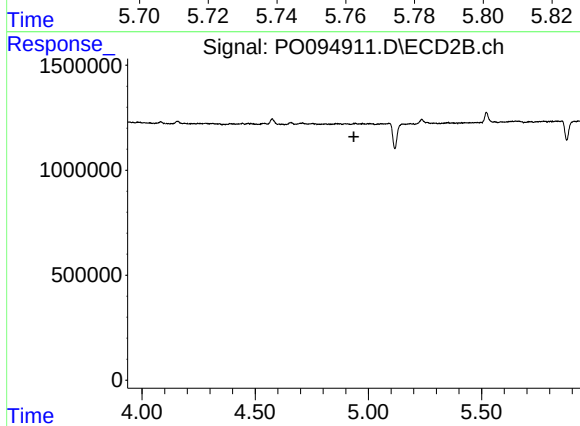
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



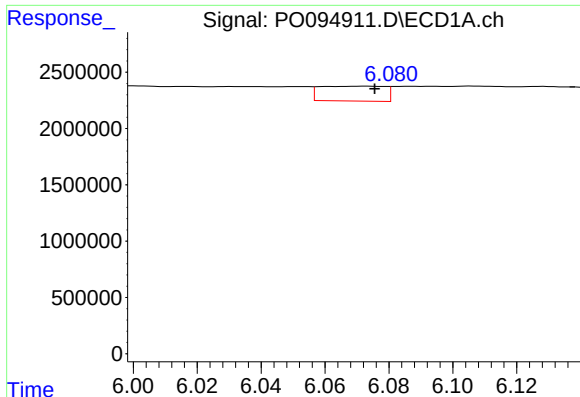
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 62397
Conc: 0.84 ng/ml



#6 AR-1016-4

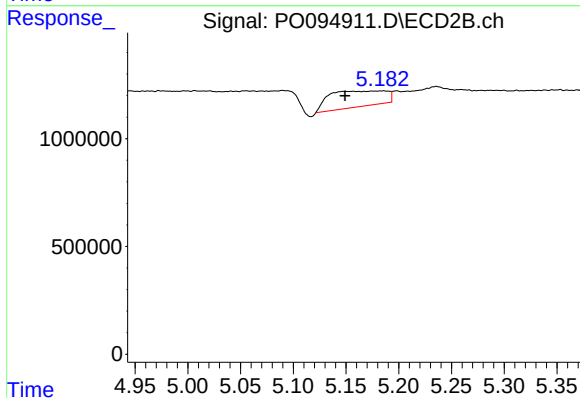
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

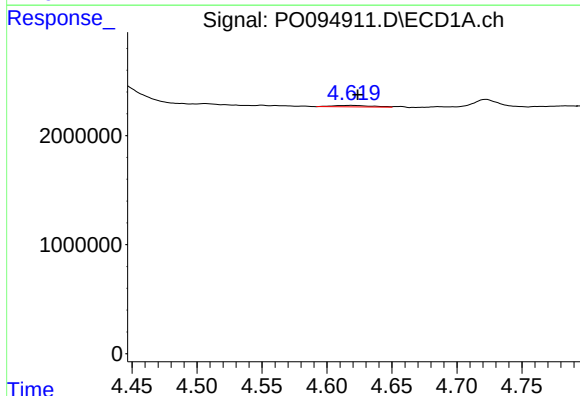
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 1863942
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



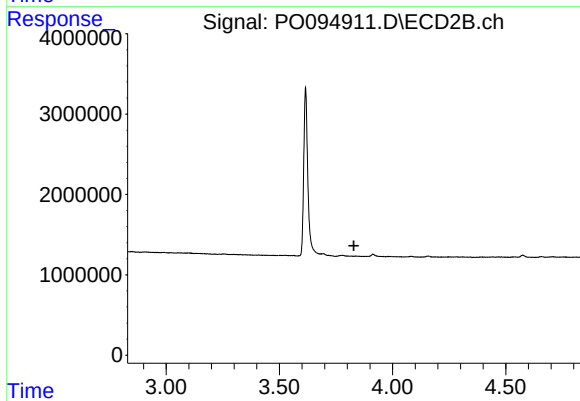
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.036 min
Response: 2775862
Conc: 75.85 ng/ml



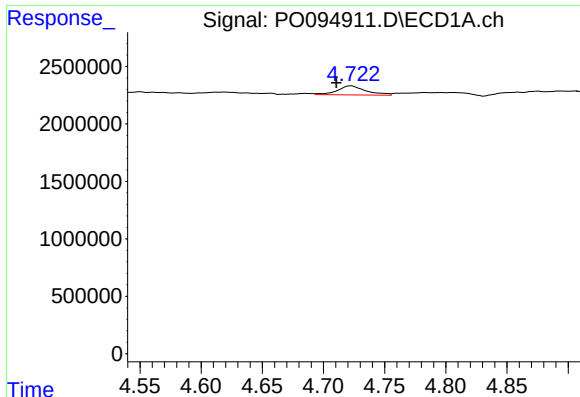
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 292705
Conc: 6.60 ng/ml



#8 AR-1221-1

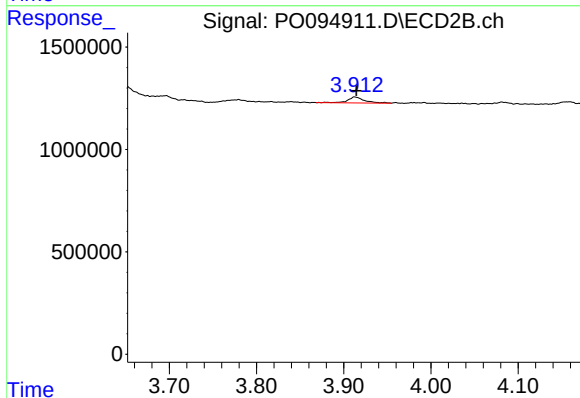
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

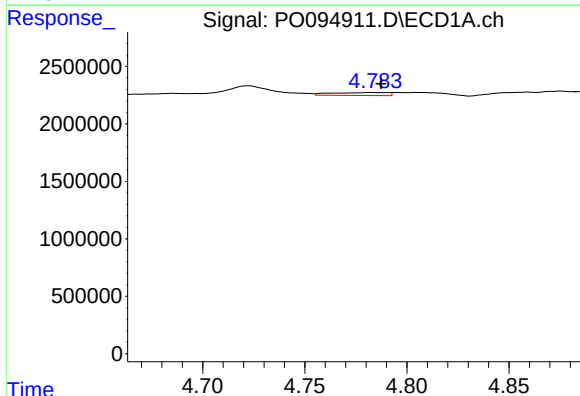
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1275839
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



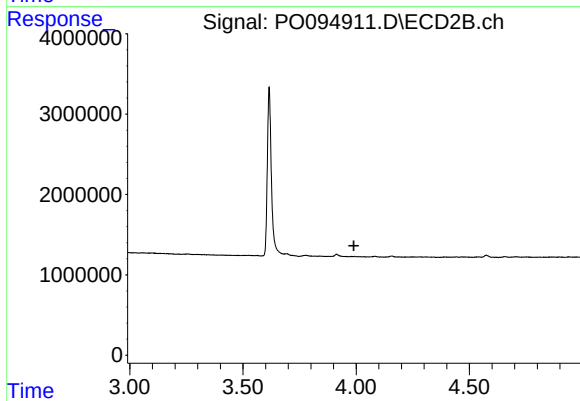
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 394269
Conc: 30.97 ng/ml



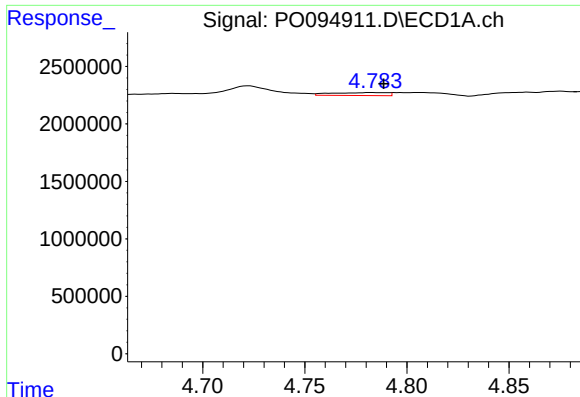
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 491069
Conc: 4.91 ng/ml



#10 AR-1221-3

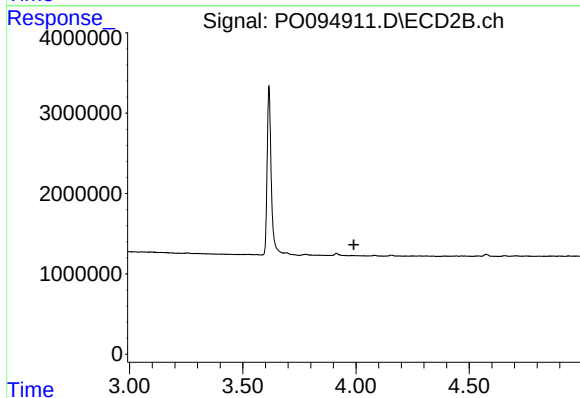
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

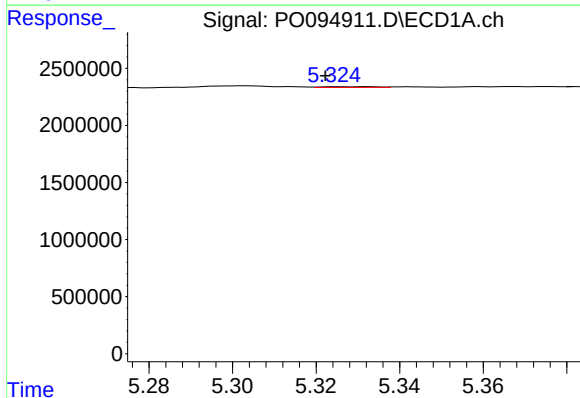
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 491069
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



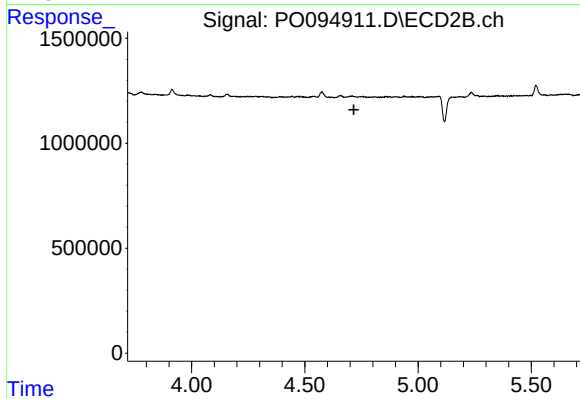
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



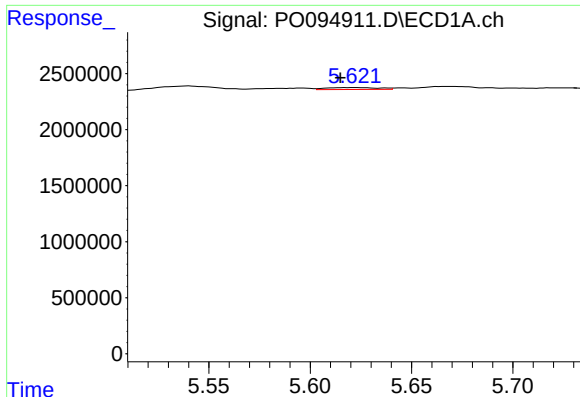
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.010 min
Response: 62374
Conc: 1.45 ng/ml



#12 AR-1232-2

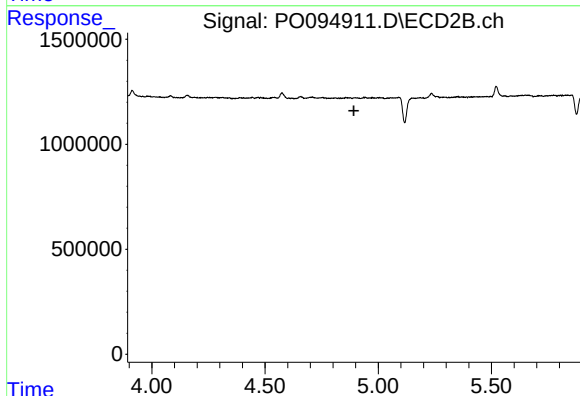
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

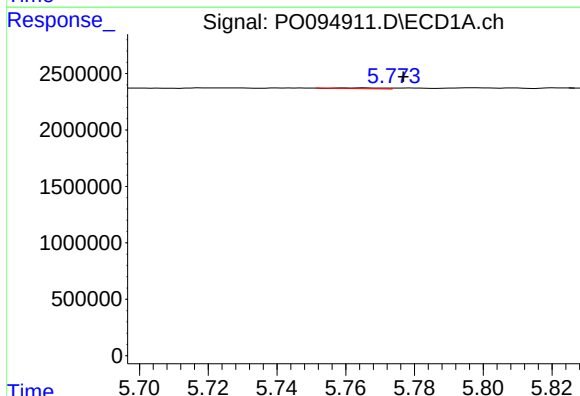
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 311625
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



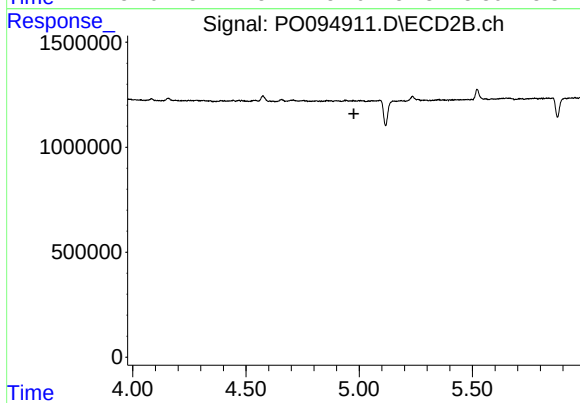
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



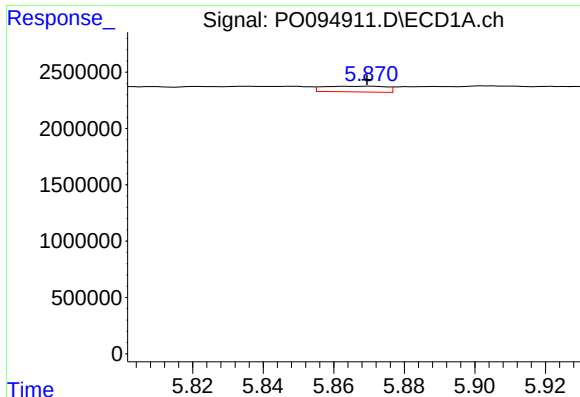
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 62397
Conc: 1.78 ng/ml



#14 AR-1232-4

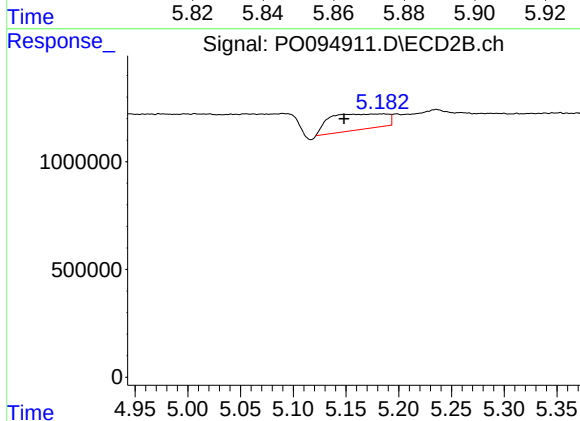
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

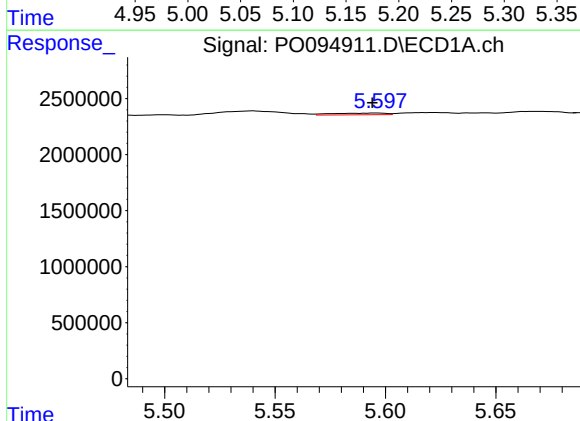
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 623222
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



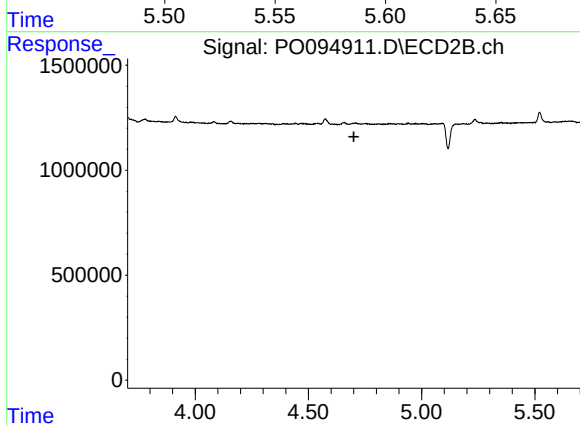
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.037 min
Response: 2775862
Conc: 162.85 ng/ml



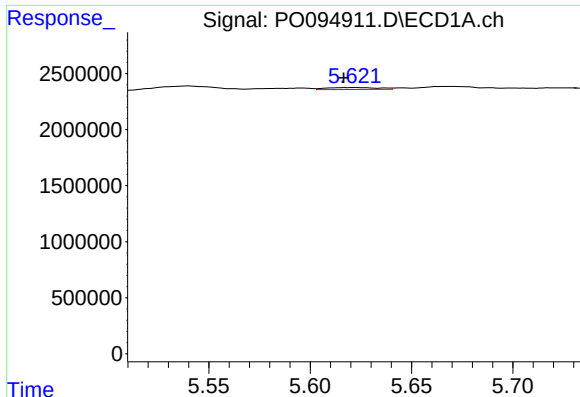
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 258889
Conc: 3.10 ng/ml



#16 AR-1242-1

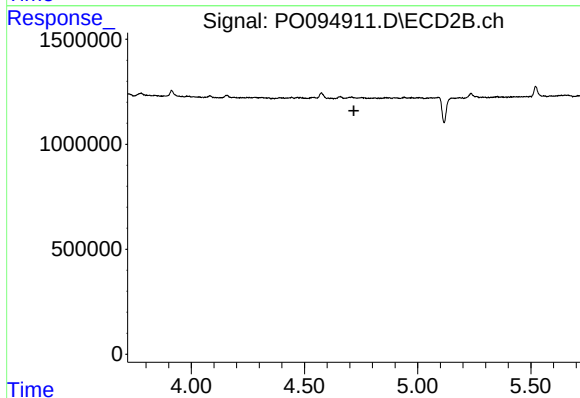
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

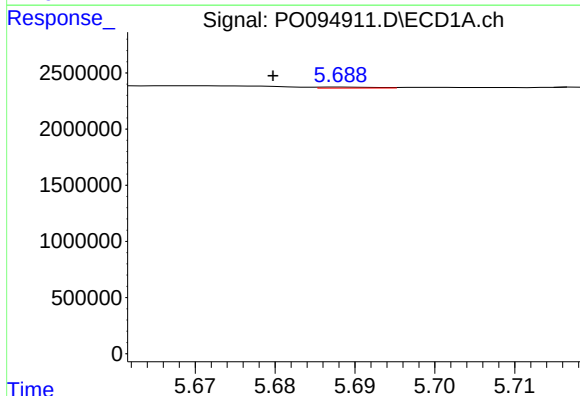
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 311625
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



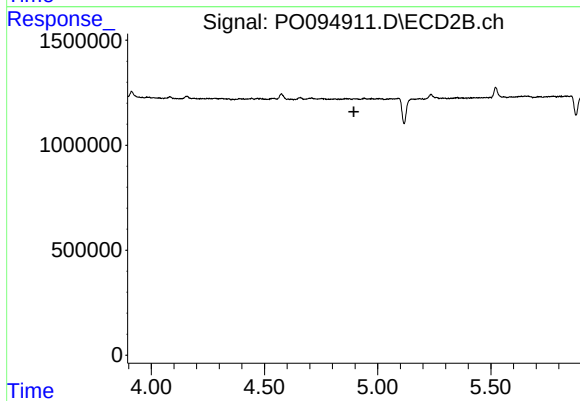
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



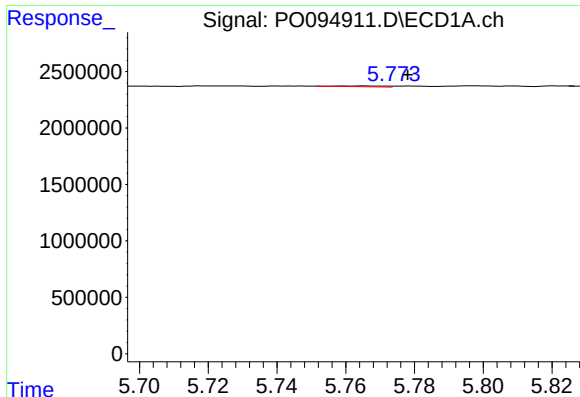
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 45113
Conc: 0.55 ng/ml



#18 AR-1242-3

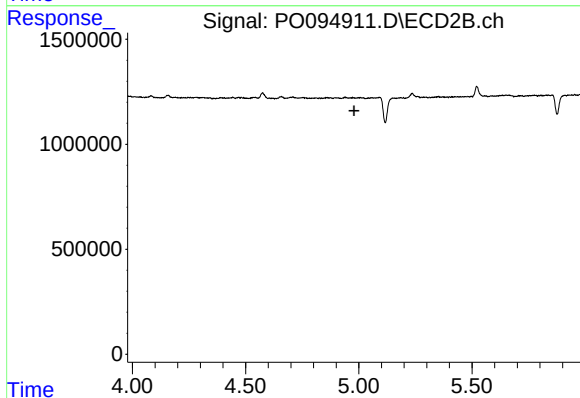
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

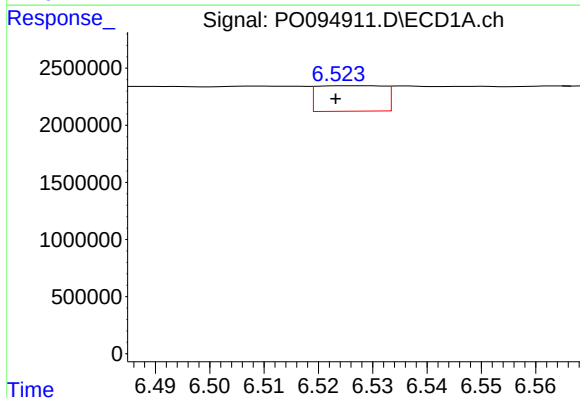
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 62397
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



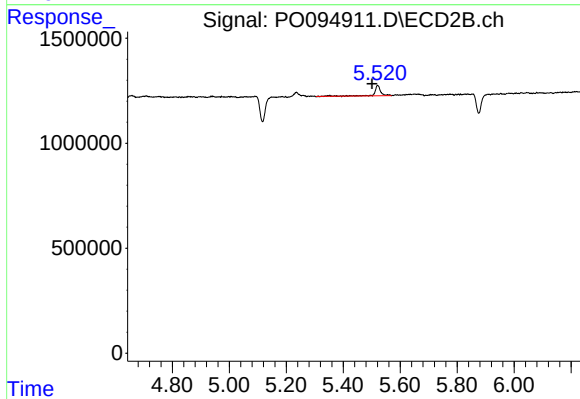
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



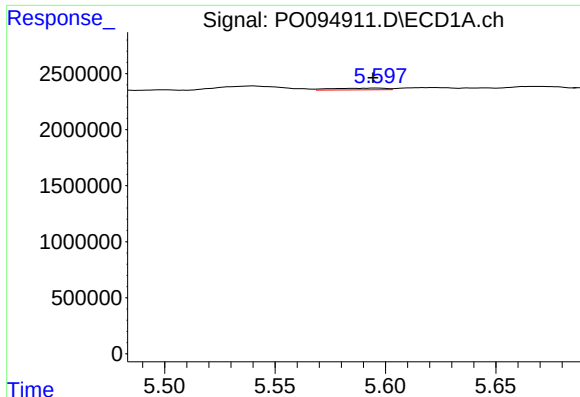
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 1906011
Conc: 29.62 ng/ml



#20 AR-1242-5

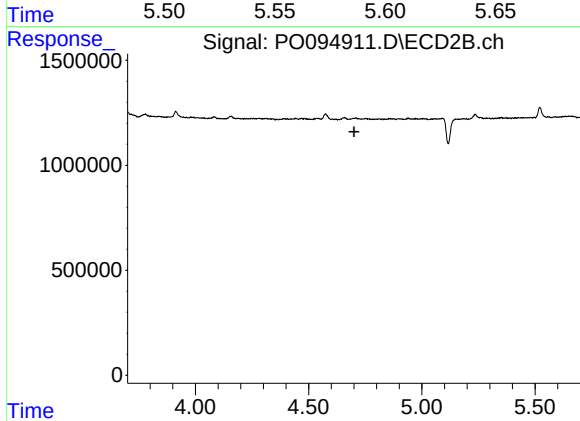
R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 738664
Conc: 23.38 ng/ml



#21 AR-1248-1

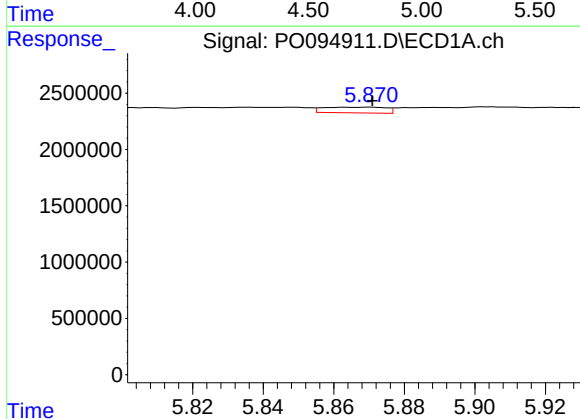
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 258889
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



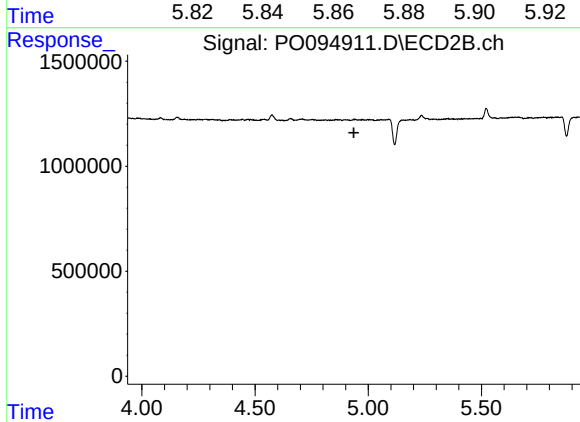
#21 AR-1248-1

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



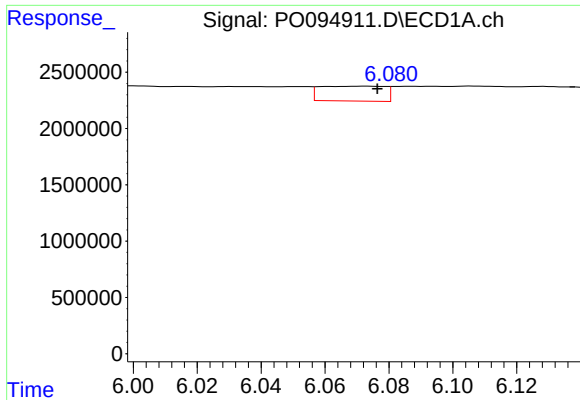
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 623222
Conc: 5.96 ng/ml



#22 AR-1248-2

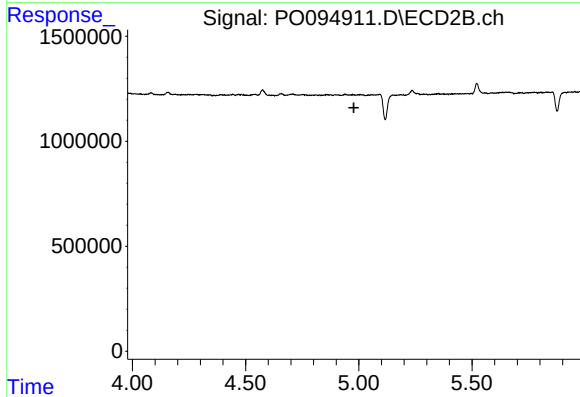
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

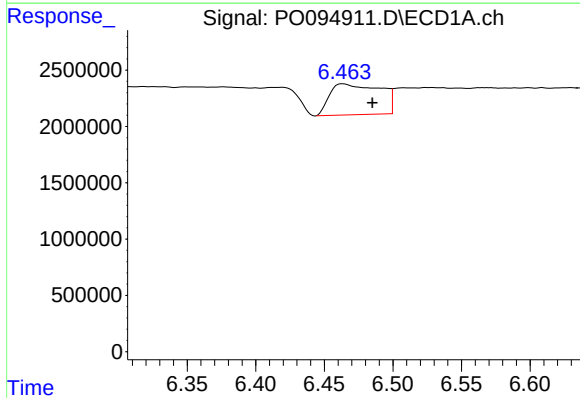
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 1863942
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



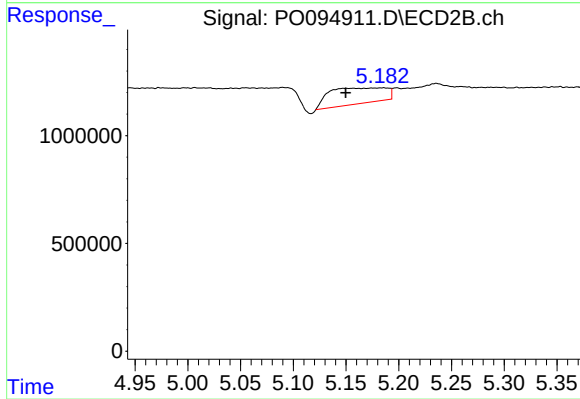
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



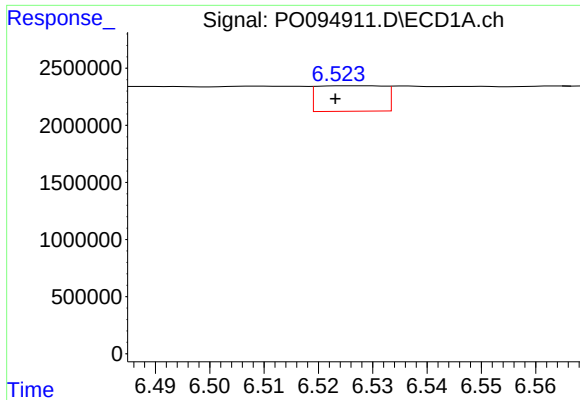
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.021 min
Response: 7039187
Conc: 68.37 ng/ml



#24 AR-1248-4

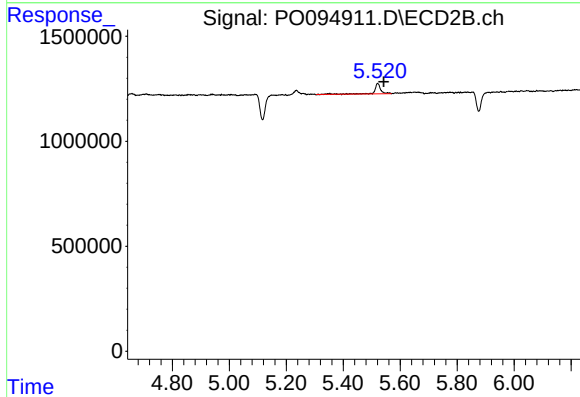
R.T.: 5.185 min
Delta R.T.: 0.036 min
Response: 2775862
Conc: 56.63 ng/ml



#25 AR-1248-5

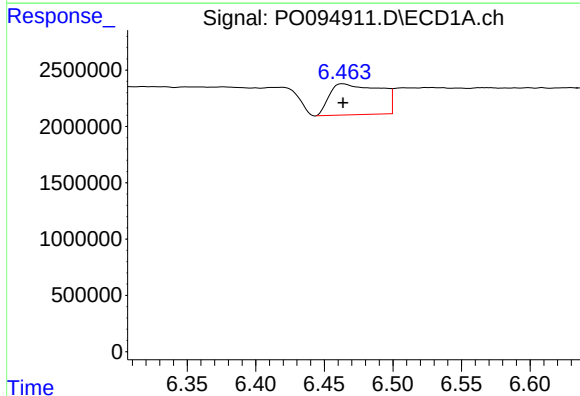
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 1906011
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



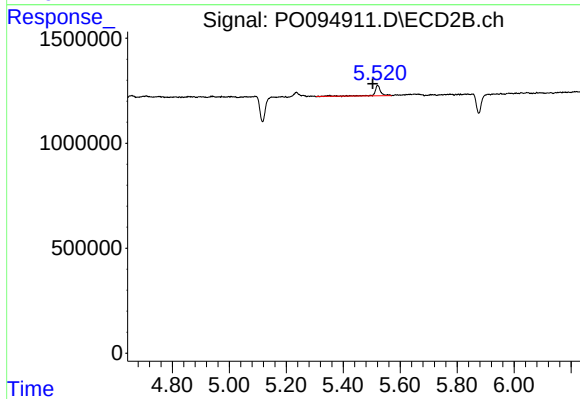
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.021 min
Response: 738664
Conc: 18.57 ng/ml



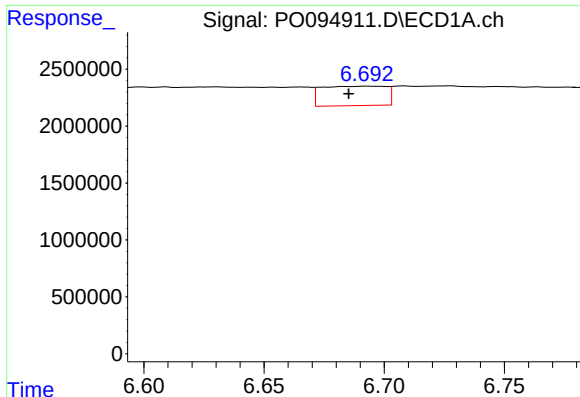
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7039187
Conc: 55.56 ng/ml



#26 AR-1254-1

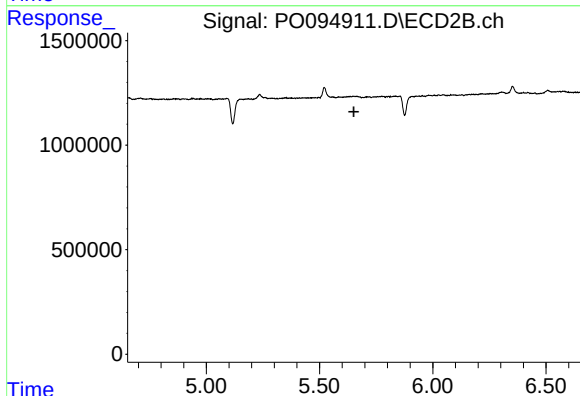
R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 738664
Conc: 10.19 ng/ml



#27 AR-1254-2

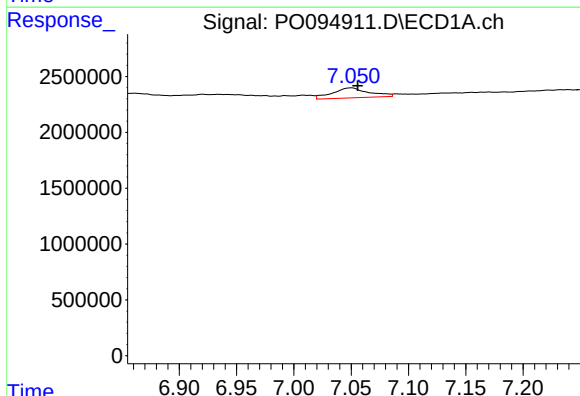
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 3177027
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



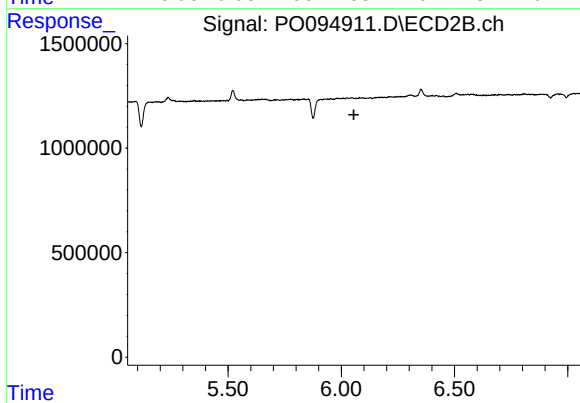
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



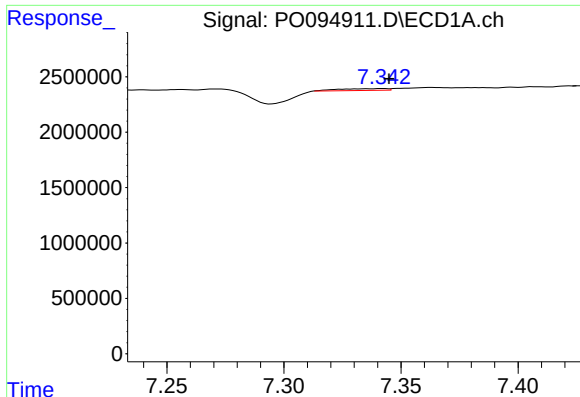
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 2003933
Conc: 10.62 ng/ml



#28 AR-1254-3

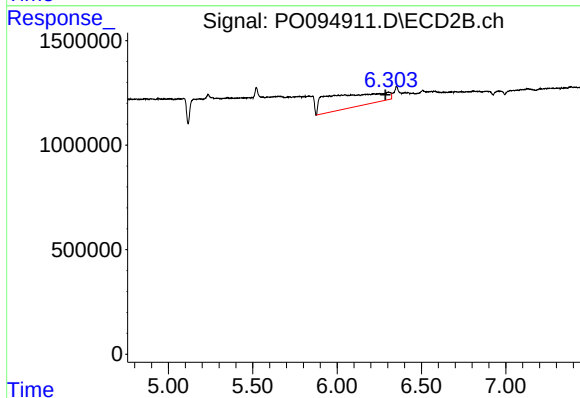
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

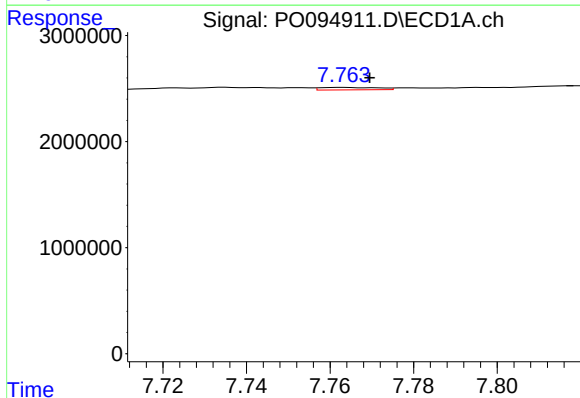
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 247223
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



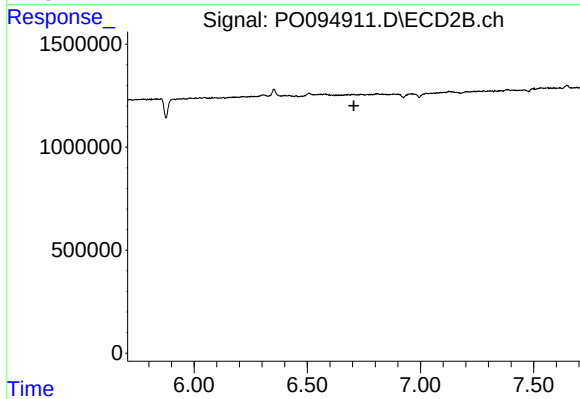
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 14946725
Conc: 302.82 ng/ml



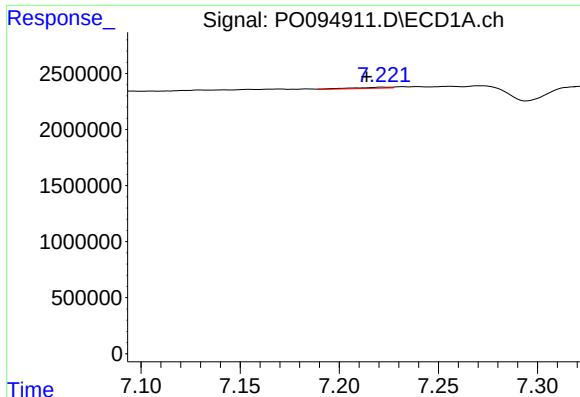
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 231928
Conc: 1.66 ng/ml



#30 AR-1254-5

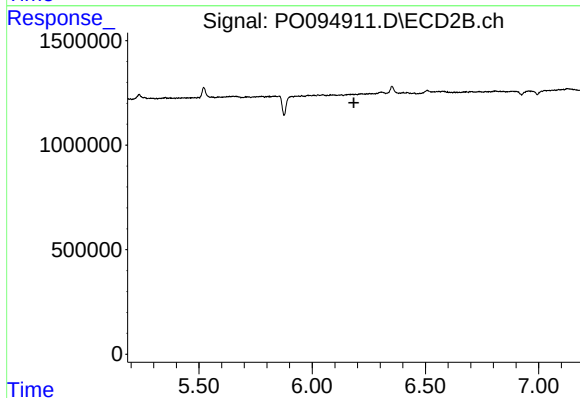
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

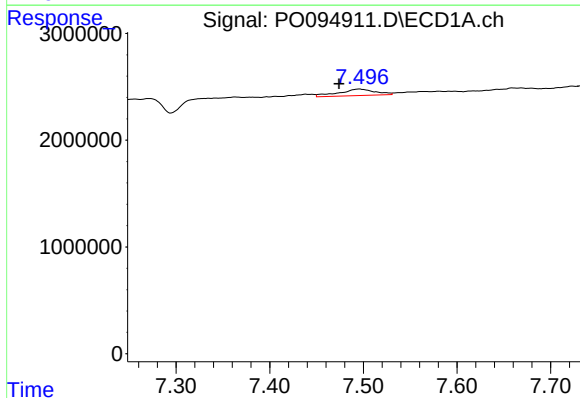
R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 130590
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



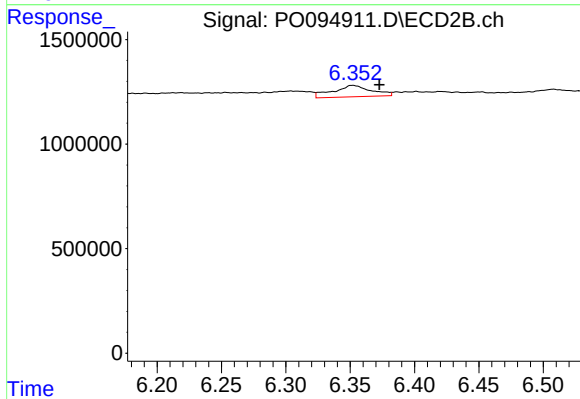
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



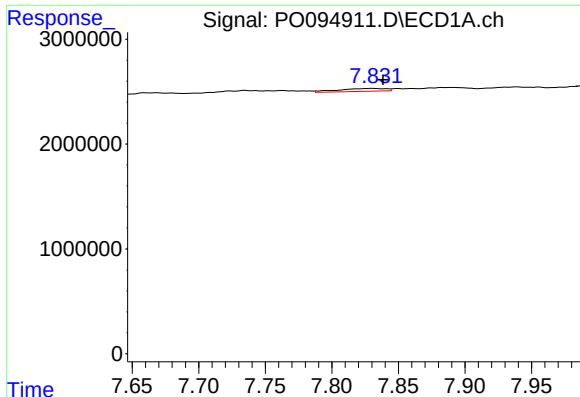
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 1652890
Conc: 10.19 ng/ml



#32 AR-1260-2

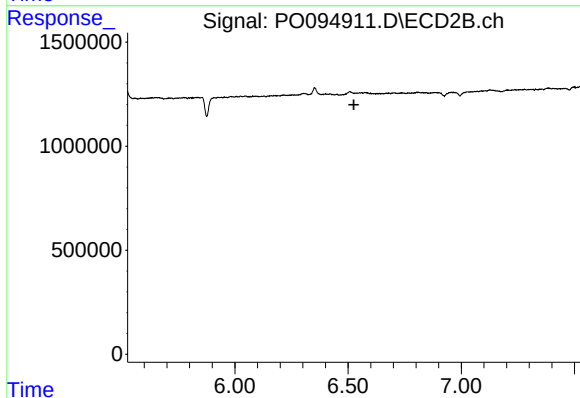
R.T.: 6.353 min
Delta R.T.: -0.020 min
Response: 1125863
Conc: 14.08 ng/ml



#33 AR-1260-3

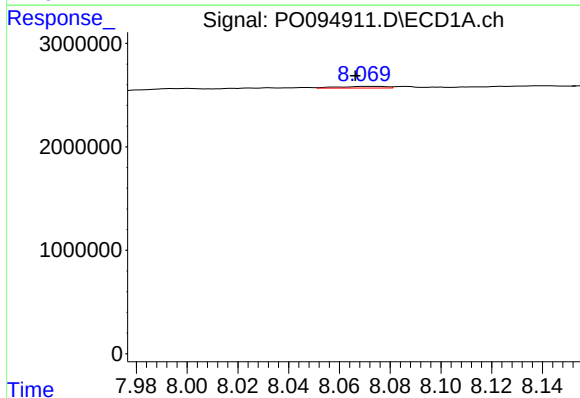
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 702227
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



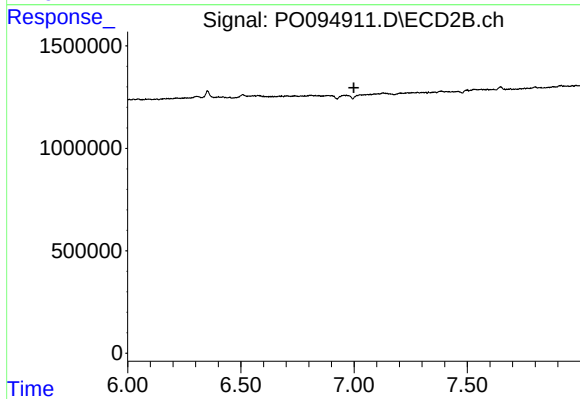
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



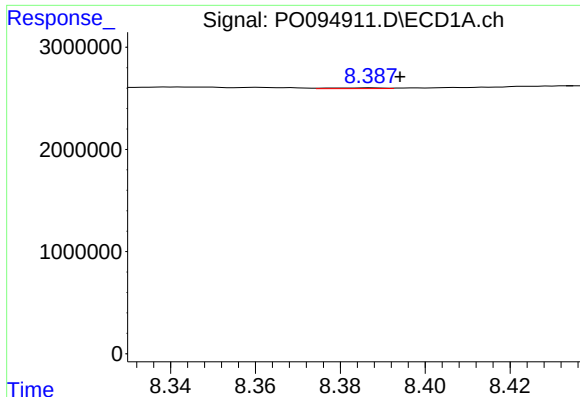
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 196556
Conc: 1.41 ng/ml



#34 AR-1260-4

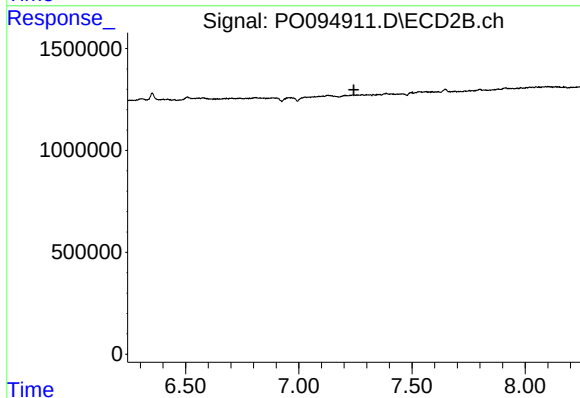
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

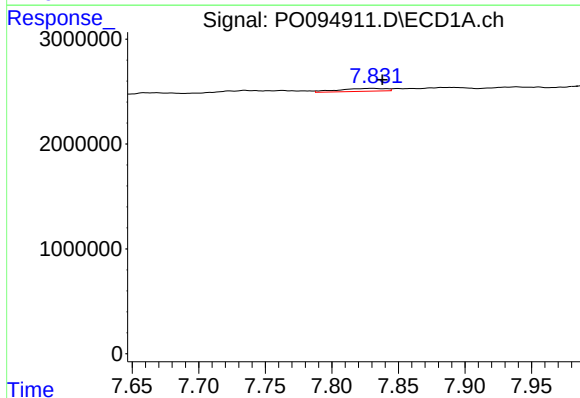
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 63865
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



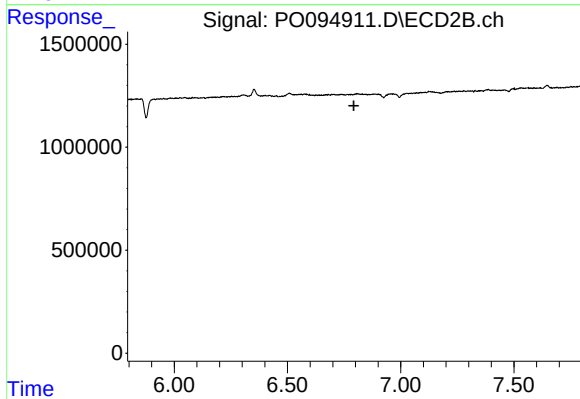
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



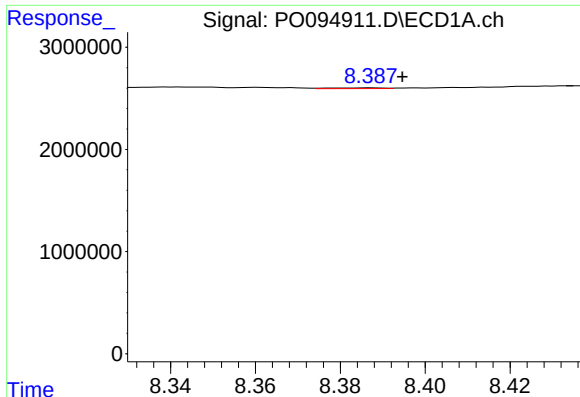
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 702227
Conc: 4.18 ng/ml



#36 AR-1262-1

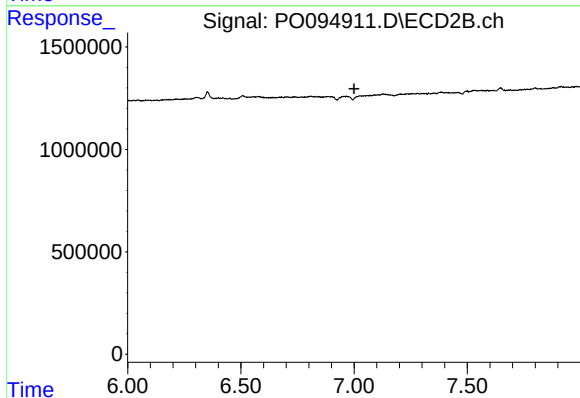
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

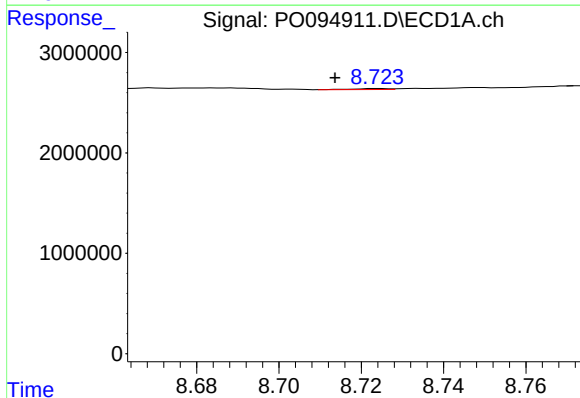
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 63865
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



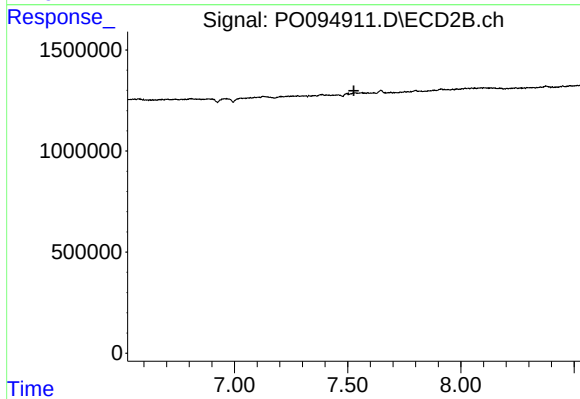
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



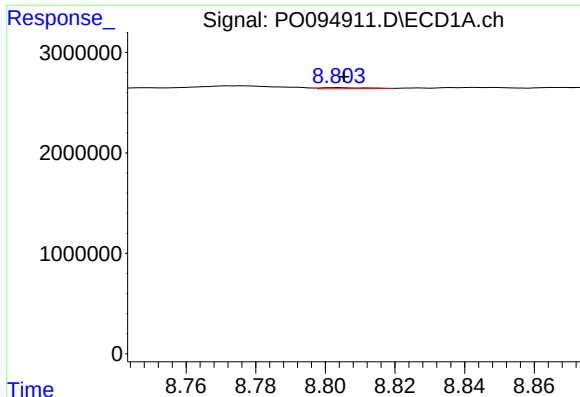
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.010 min
Response: 61829
Conc: 0.34 ng/ml



#38 AR-1262-3

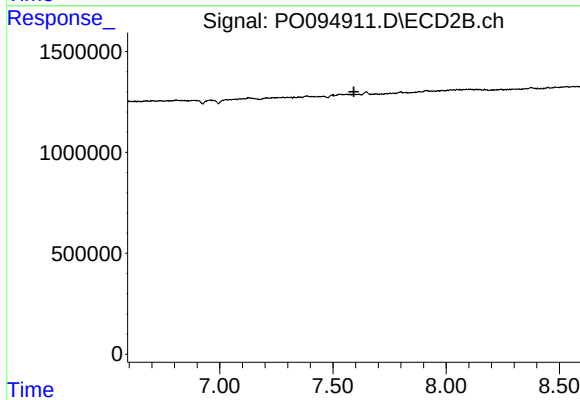
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

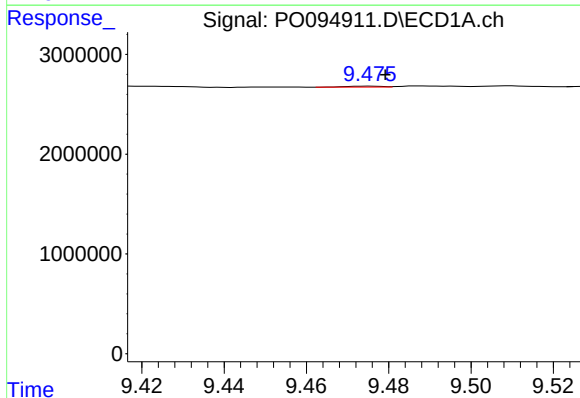
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 97547
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



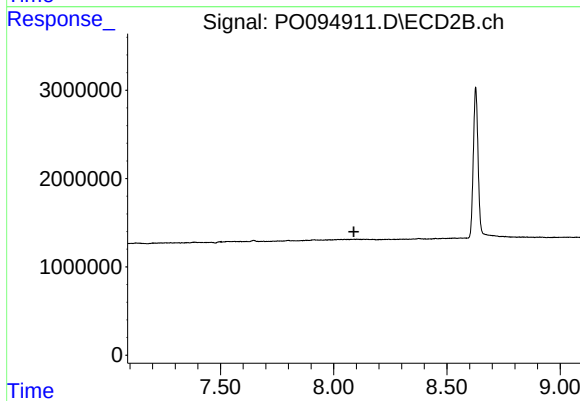
#39 AR-1262-4

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



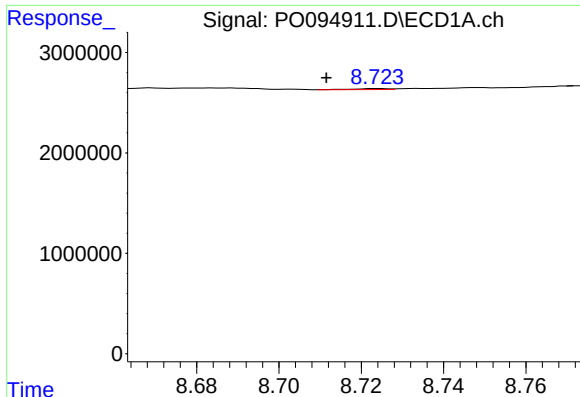
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 60012
Conc: 0.70 ng/ml



#40 AR-1262-5

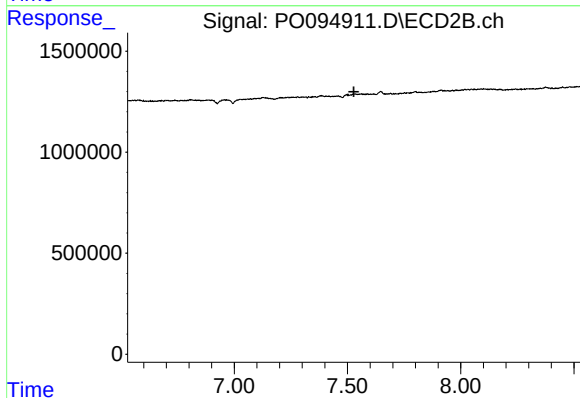
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

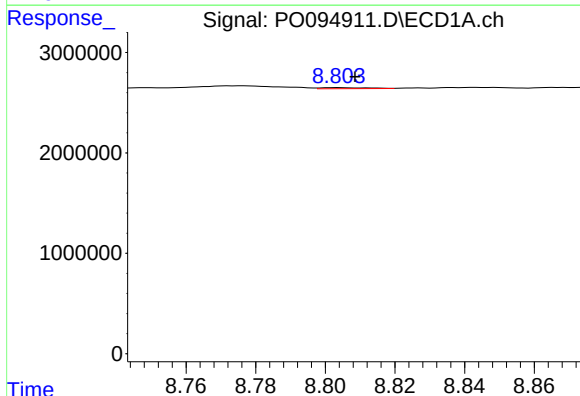
R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 61829
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



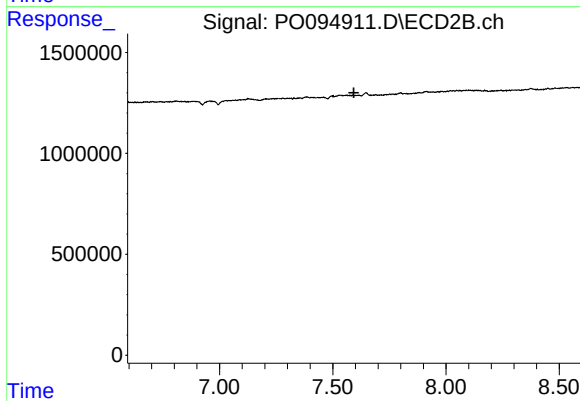
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



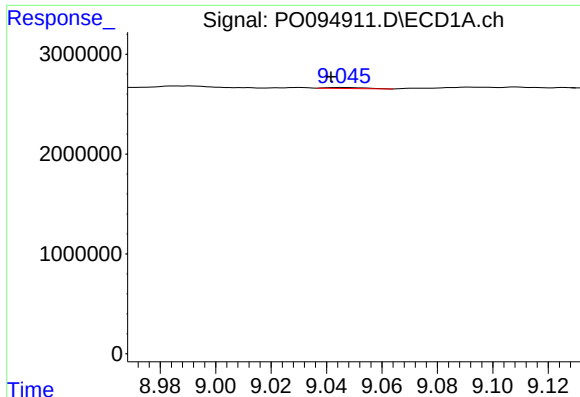
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.005 min
Response: 97547
Conc: 0.32 ng/ml



#42 AR-1268-2

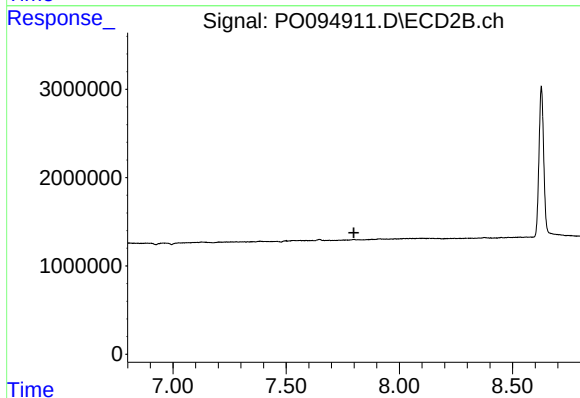
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

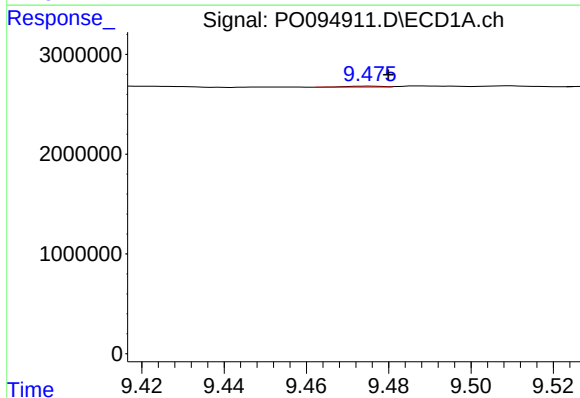
R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 104226
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



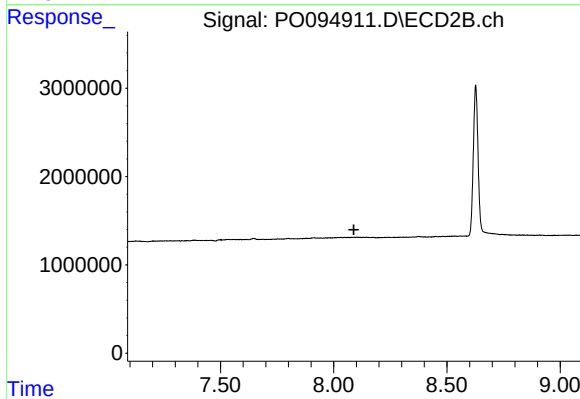
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



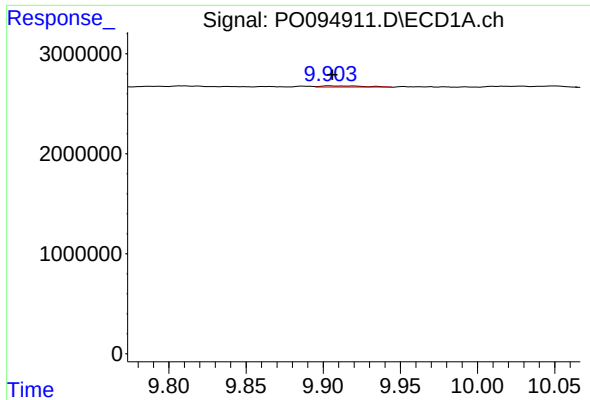
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 60012
Conc: 0.64 ng/ml



#44 AR-1268-4

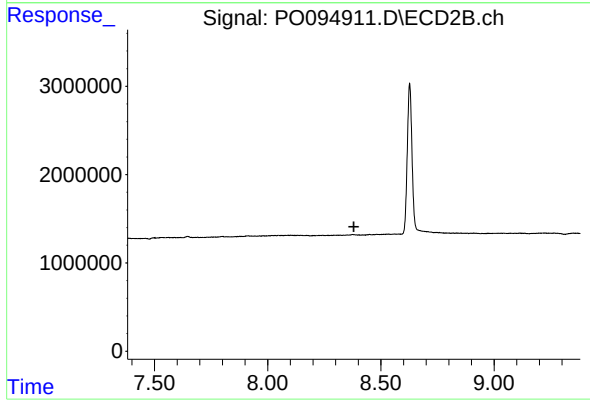
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 211251
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.