

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 19:20
 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 27 21:22:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.629	54875651	19163930	17.524	16.991
2)	SA Decachlor...	10.253	8.654	42221324	18722138	19.508	19.121
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	902570	0	9.446	N.D. #
4)	L1 AR-1016-2	5.622	0.000	725981	0	5.084	N.D. #
5)	L1 AR-1016-3	5.675	0.000	1191768	0	13.135	N.D. #
6)	L1 AR-1016-4	5.806	0.000	68539	0	1.012	N.D. #
7)	L1 AR-1016-5	6.087	0.000	358698	0	4.791	N.D. #
8)	L2 AR-1221-1	4.628	0.000	149321	0	3.694	N.D. #
9)	L2 AR-1221-2	4.732	0.000	934905	0	30.850	N.D. #
10)	L2 AR-1221-3	4.813	0.000	241066	0	2.637	N.D. #
11)	L3 AR-1232-1	4.813	0.000	241066	0	3.302	N.D. #
12)	L3 AR-1232-2	5.330	0.000	77177	0	2.146	N.D. #
13)	L3 AR-1232-3	5.622	0.000	725981	0	11.090	N.D. #
14)	L3 AR-1232-4	5.806	0.000	68539	0	2.239	N.D. #
15)	L3 AR-1232-5	5.869	0.000	109187	0	3.935	N.D. #
16)	L4 AR-1242-1	5.603	0.000	902570	0	11.012	N.D. #
17)	L4 AR-1242-2	5.622	0.000	725981	0	6.049	N.D. #
18)	L4 AR-1242-3	5.675	0.000	1191768	0	15.528	N.D. #
19)	L4 AR-1242-4	5.806	0.000	68539	0	1.196	N.D. #
20)	L4 AR-1242-5	6.536	0.000	1095682	0	17.534	N.D. #
21)	L5 AR-1248-1	5.603	0.000	902570	0	14.519	N.D. #
22)	L5 AR-1248-2	5.869	0.000	109187	0	1.143	N.D. #
23)	L5 AR-1248-3	6.087	0.000	358698	0	3.447	N.D. #
24)	L5 AR-1248-4	6.497	0.000	344566	0	3.384	N.D. #
25)	L5 AR-1248-5	6.536	0.000	1095682	0	10.704	N.D. #
26)	L6 AR-1254-1	6.467	0.000	408947	0	3.499	N.D. #
27)	L6 AR-1254-2	6.698	0.000	770114	0	4.507	N.D. #
28)	L6 AR-1254-3	7.049	0.000	2018149	0	12.140	N.D. #
29)	L6 AR-1254-4	7.350	6.317	25590	674752	0.240	14.755 #
30)	L6 AR-1254-5	7.770	0.000	523211	0	3.864	N.D. #
31)	L7 AR-1260-1	7.244	0.000	325051	0	2.509	N.D. #
32)	L7 AR-1260-2	7.497	6.372	392389	319242	2.658	4.416 #
33)	L7 AR-1260-3	7.854	0.000	154399	0	1.373	N.D. #
34)	L7 AR-1260-4	8.083	0.000	403237	0	3.144	N.D. #
35)	L7 AR-1260-5	8.405	0.000	166787	0	0.746	N.D. #
36)	L8 AR-1262-1	7.770	0.000	523211	0	5.263	N.D. #
37)	L8 AR-1262-2	8.405	0.000	166787	0	0.703	N.D. #
38)	L8 AR-1262-3	8.728	7.669f	81938	310988	0.485	3.441 #
39)	L8 AR-1262-4	8.818	7.669f	118334	310988	1.321	3.441 #
40)	L8 AR-1262-5	9.468	0.000	673540	0	7.052	N.D. #
41)	L9 AR-1268-1	8.718	0.000	88838	0	0.278	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
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 Acq On : 27 Mar 2023 19:20
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

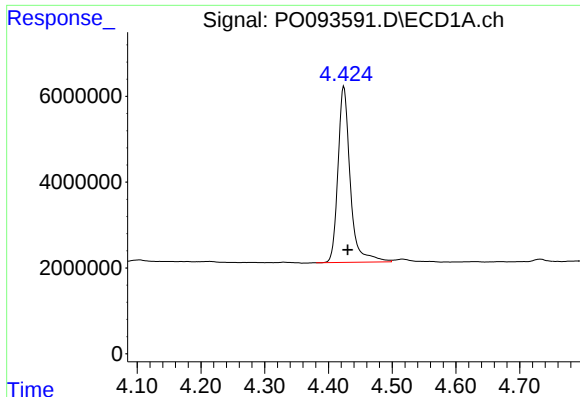
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:22:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.818	7.669f	118334	310988	0.408	2.227 #
43) L9	AR-1268-3	9.054	0.000	131347	0	0.515	N.D. #
44) L9	AR-1268-4	9.468	0.000	673540	0	6.307	N.D. #
45) L9	AR-1268-5	9.914	0.000	35641	0	0.044	N.D. #

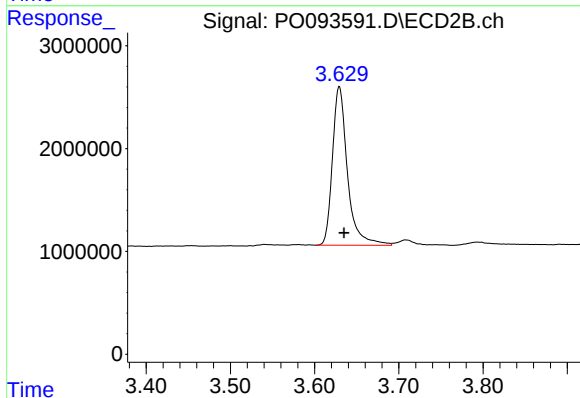
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

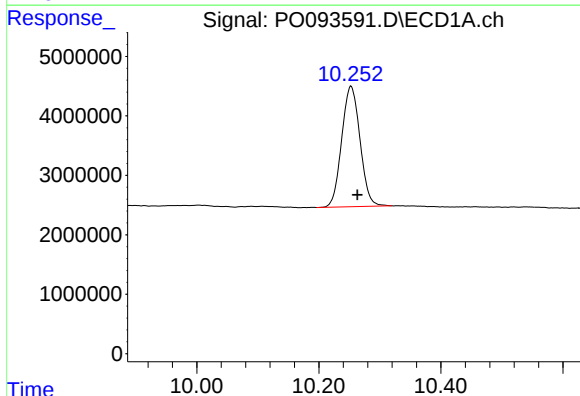
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 54875651
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



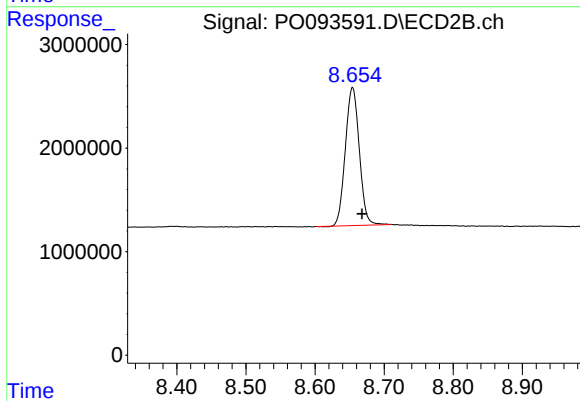
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 19163930
Conc: 16.99 ng/ml



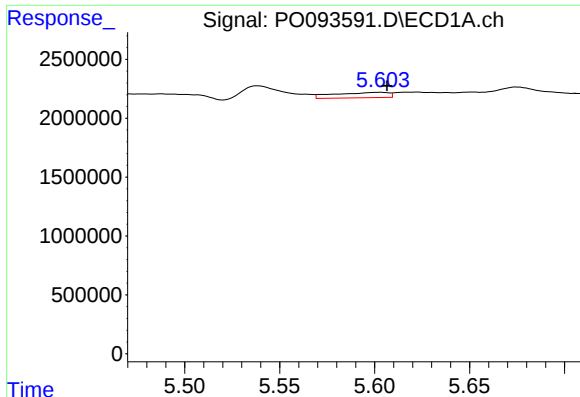
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 42221324
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

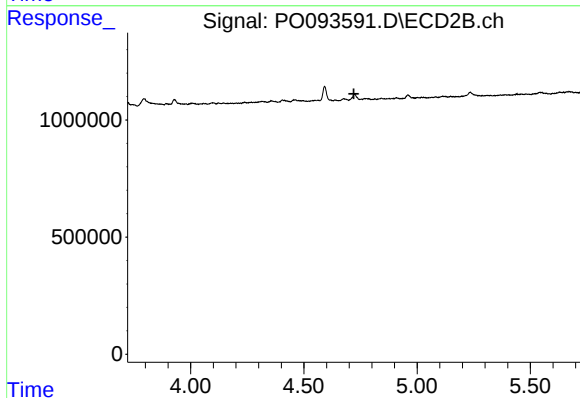
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 18722138
Conc: 19.12 ng/ml



#3 AR-1016-1

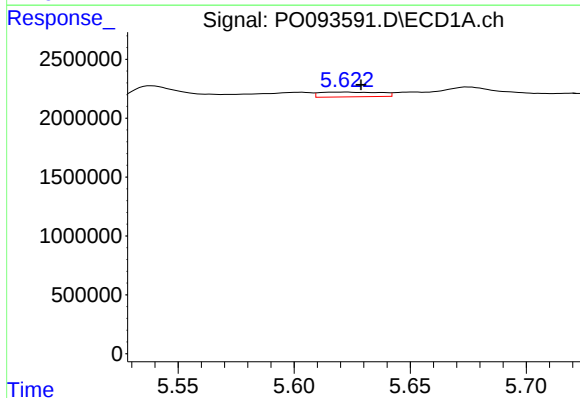
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 902570
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



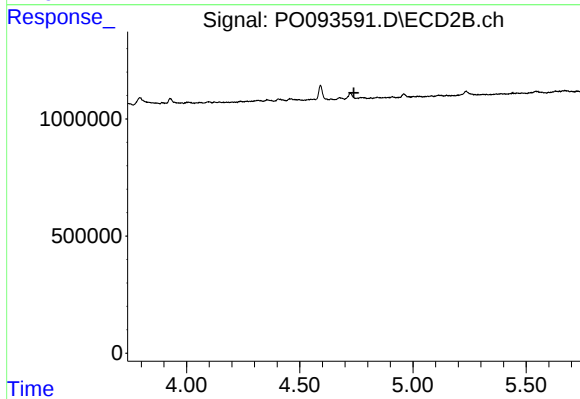
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



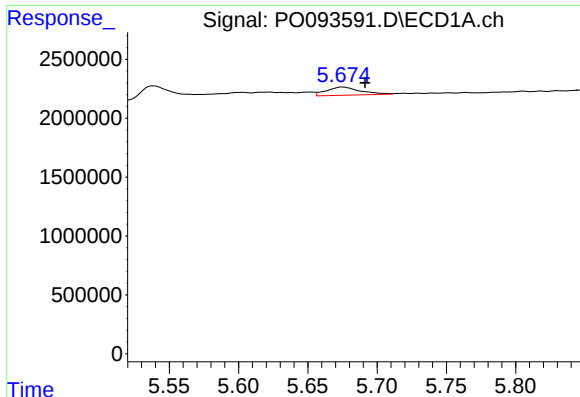
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 725981
Conc: 5.08 ng/ml



#4 AR-1016-2

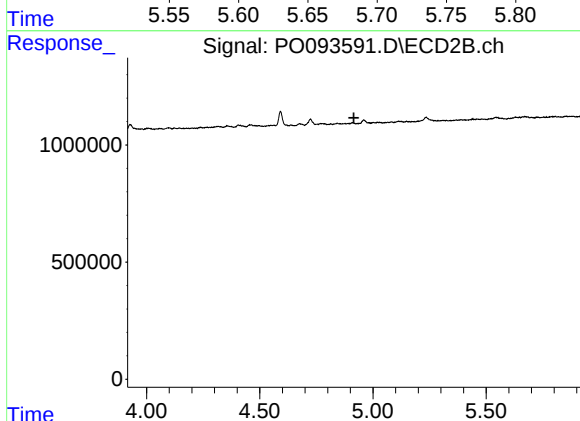
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

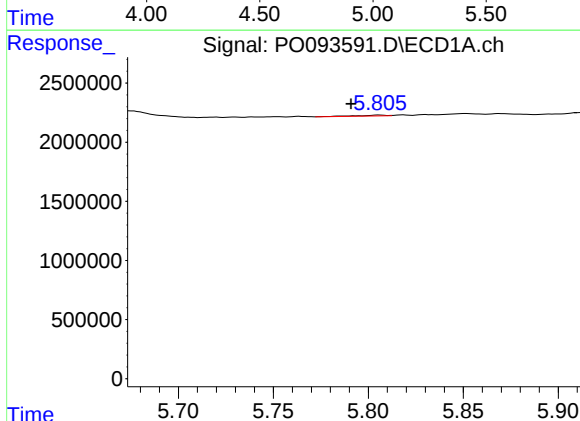
R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 1191768
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



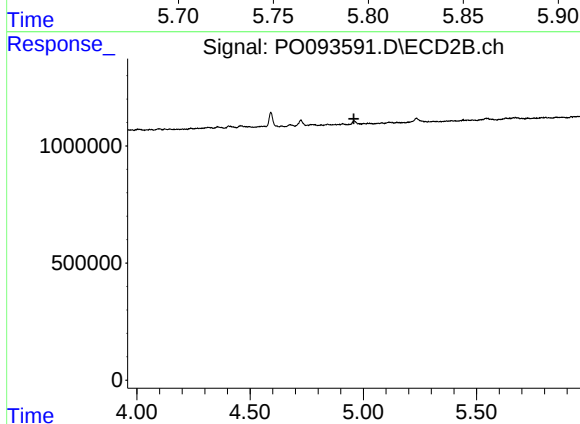
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



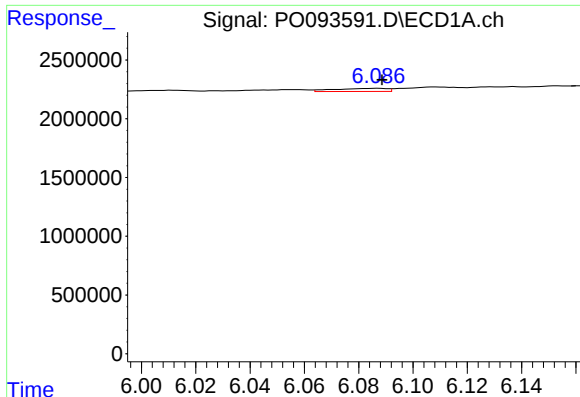
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 68539
Conc: 1.01 ng/ml



#6 AR-1016-4

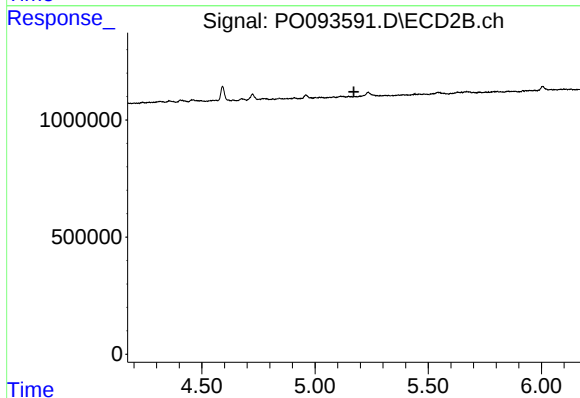
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

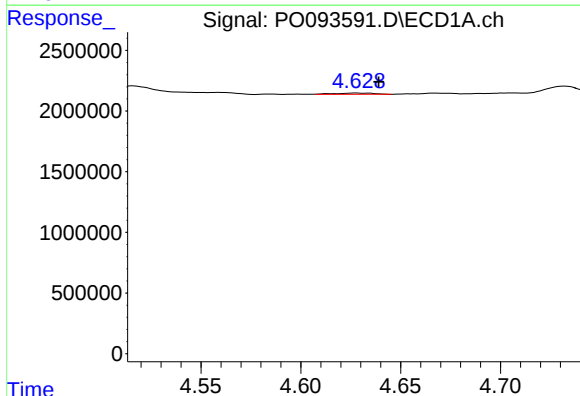
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 358698
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



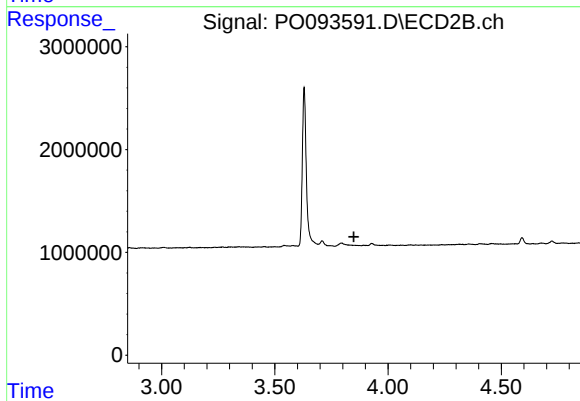
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



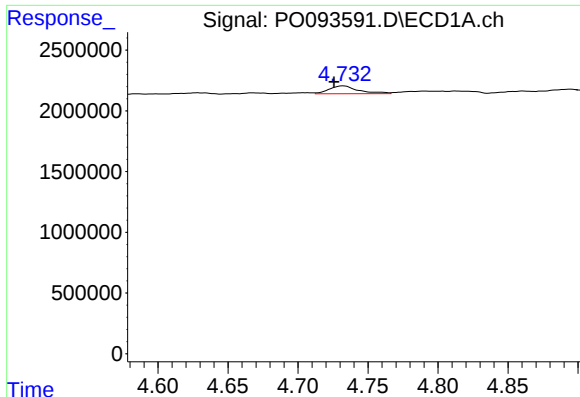
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 149321
Conc: 3.69 ng/ml



#8 AR-1221-1

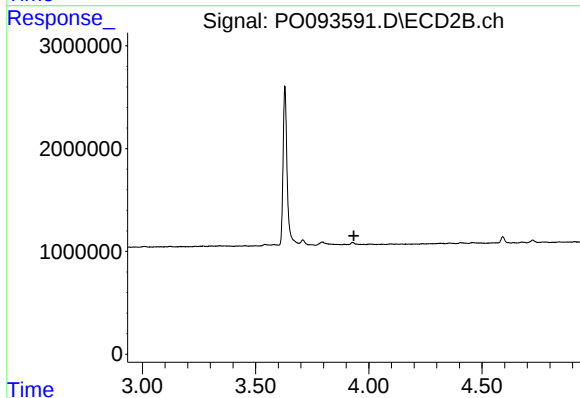
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

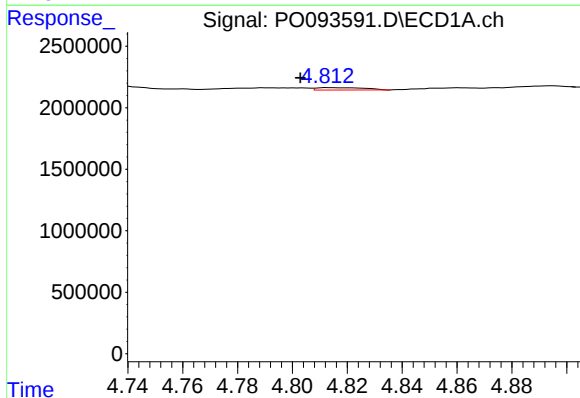
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 934905
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



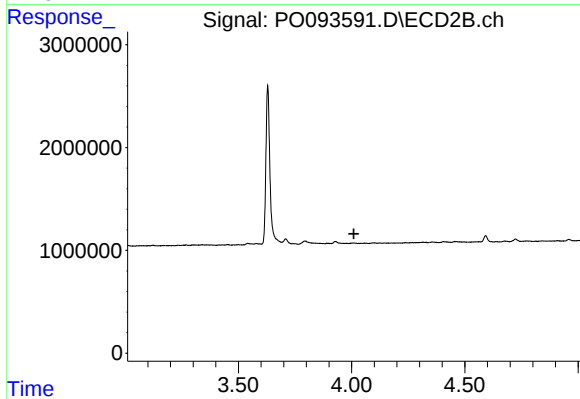
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



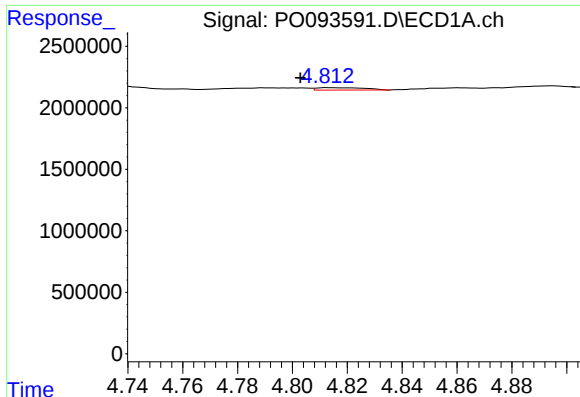
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 241066
Conc: 2.64 ng/ml



#10 AR-1221-3

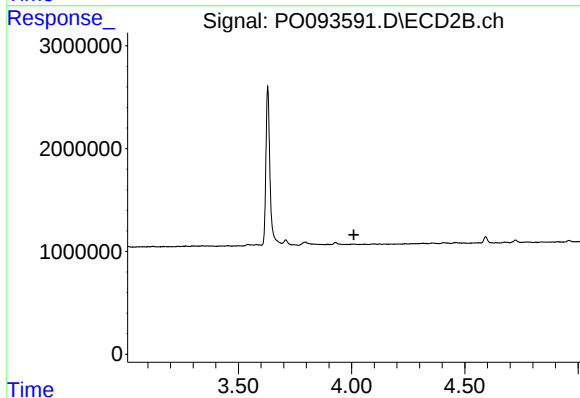
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

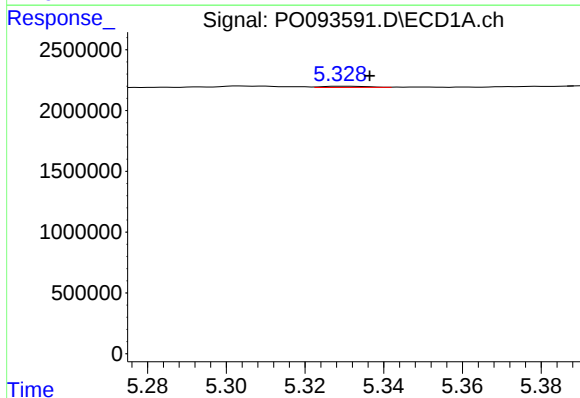
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 241066
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



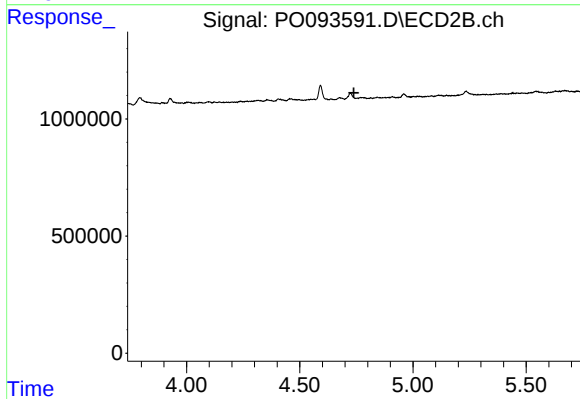
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



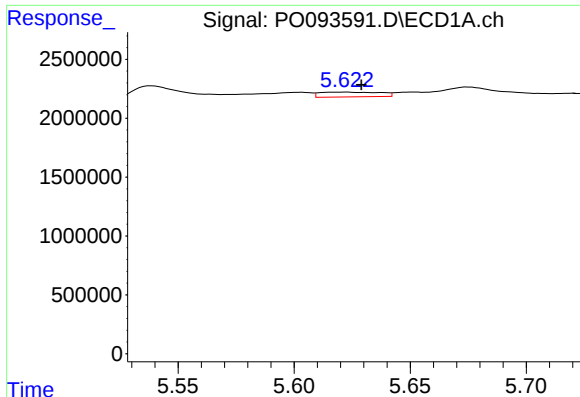
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 77177
Conc: 2.15 ng/ml



#12 AR-1232-2

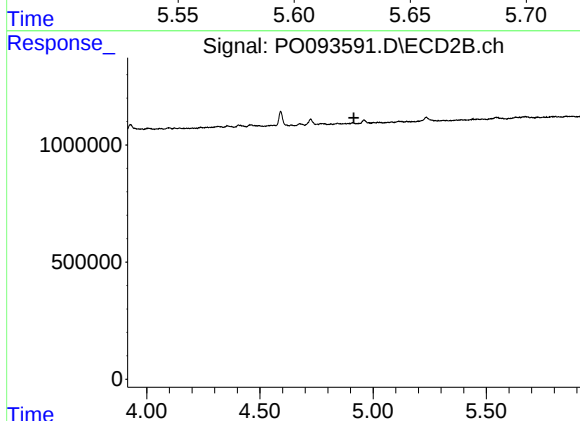
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

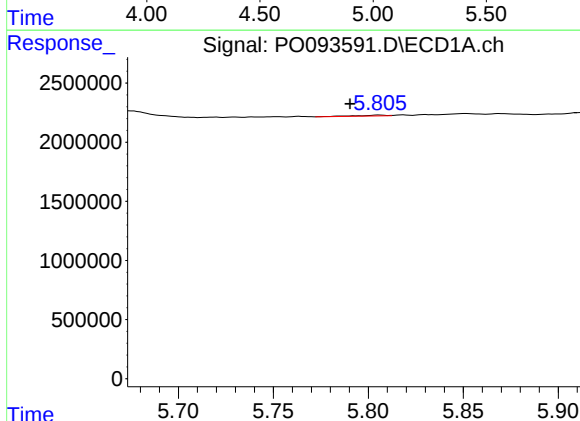
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 725981
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



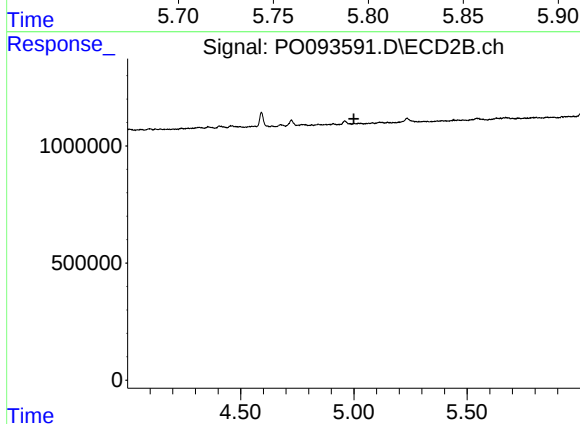
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



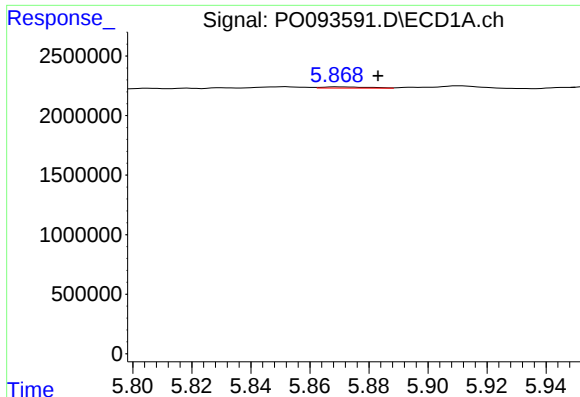
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 68539
Conc: 2.24 ng/ml



#14 AR-1232-4

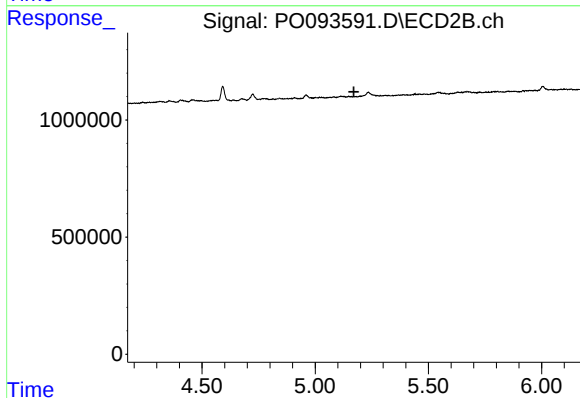
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

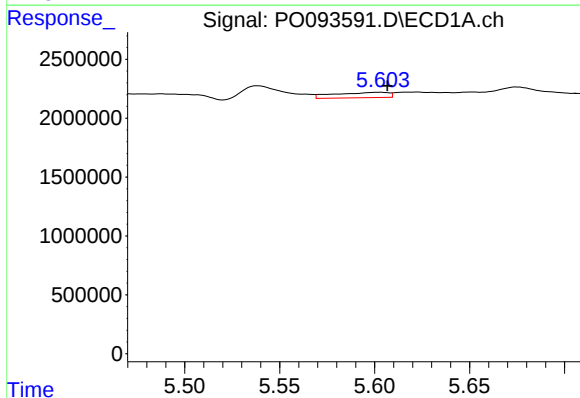
R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 109187
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



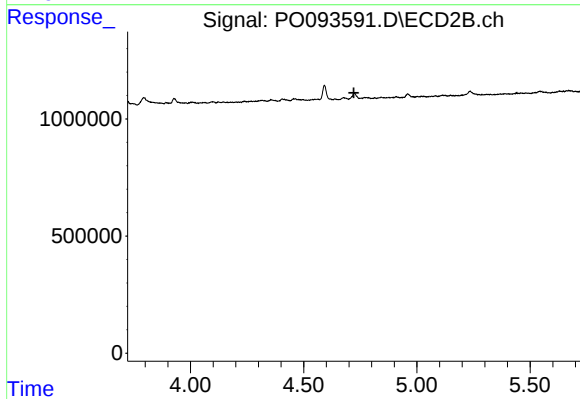
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



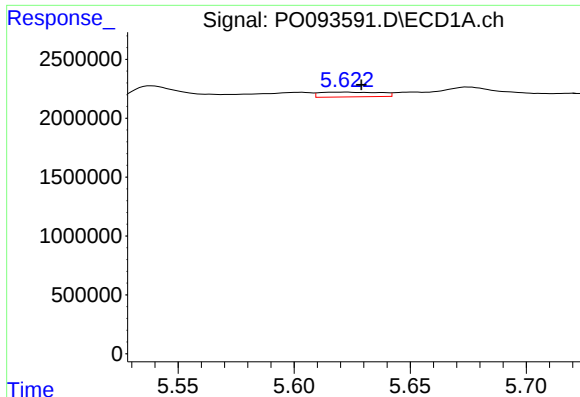
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 902570
Conc: 11.01 ng/ml



#16 AR-1242-1

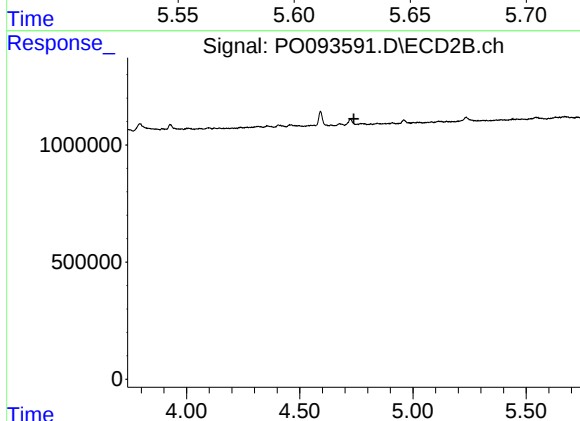
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

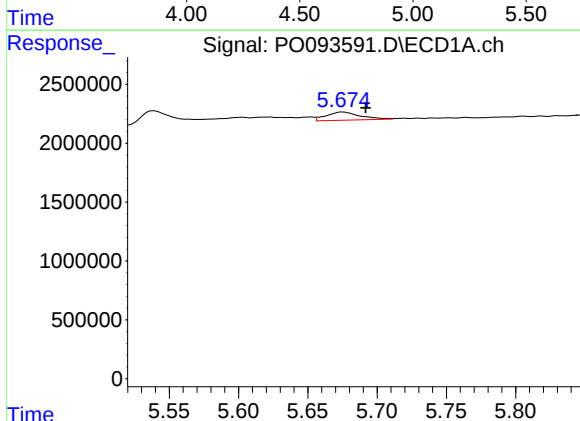
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 725981
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



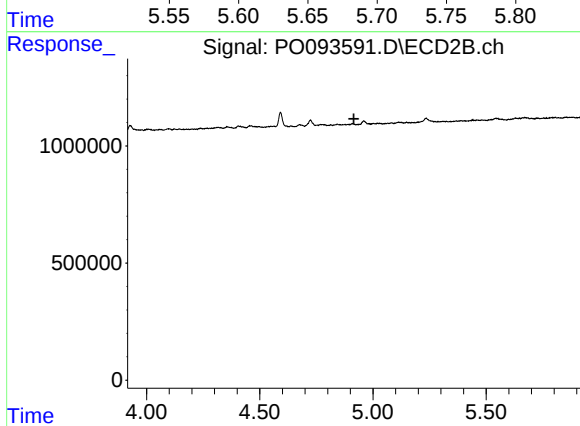
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



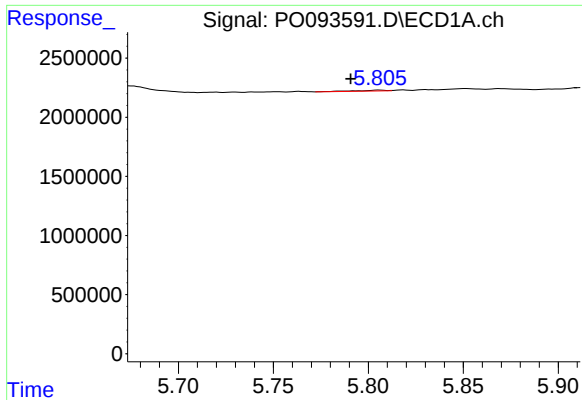
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 1191768
Conc: 15.53 ng/ml



#18 AR-1242-3

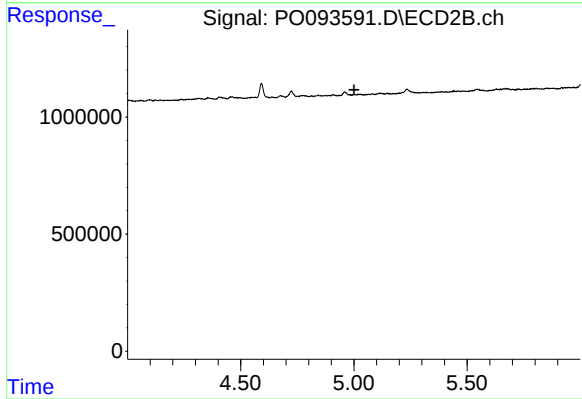
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

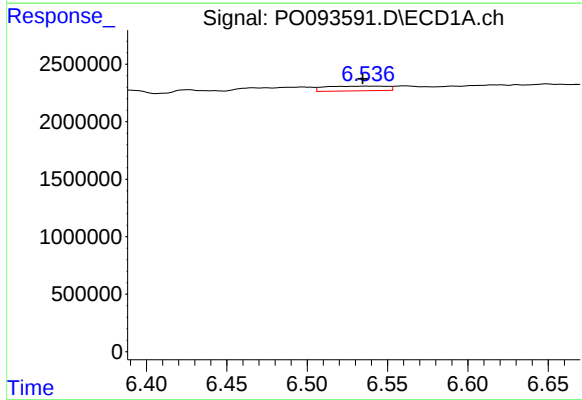
R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 68539
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



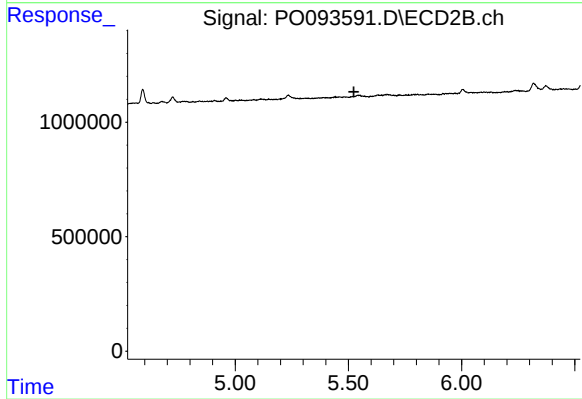
#19 AR-1242-4

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



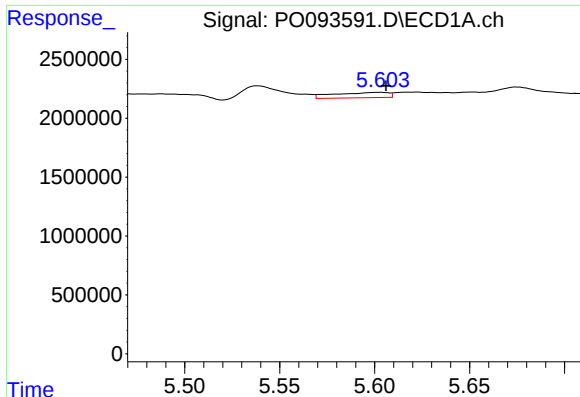
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 1095682
Conc: 17.53 ng/ml



#20 AR-1242-5

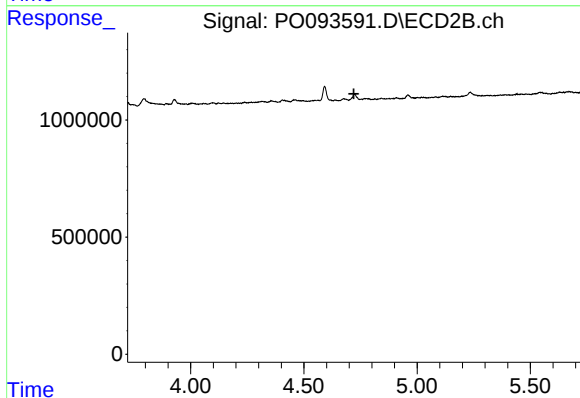
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

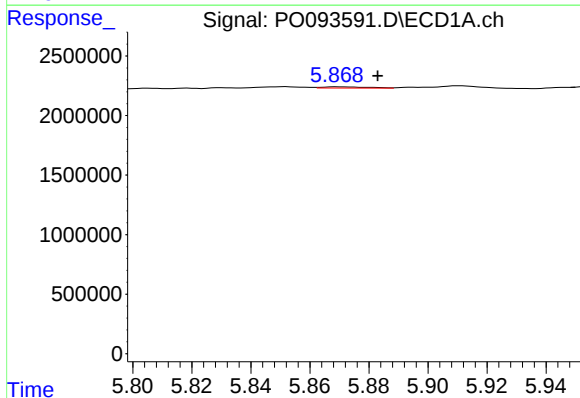
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 902570
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



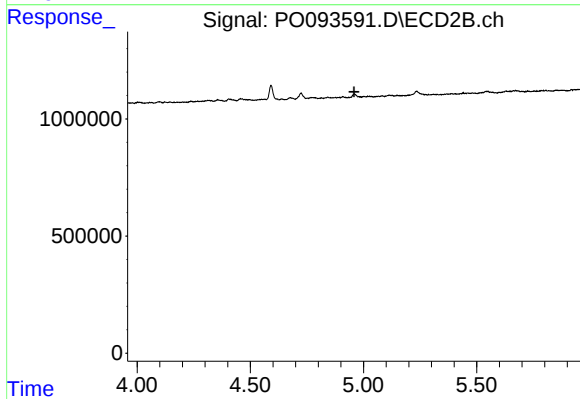
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



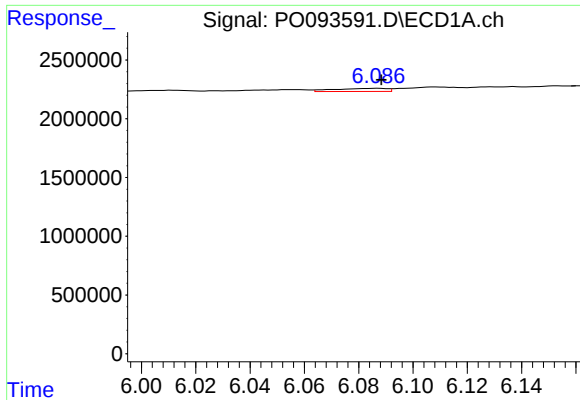
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 109187
Conc: 1.14 ng/ml



#22 AR-1248-2

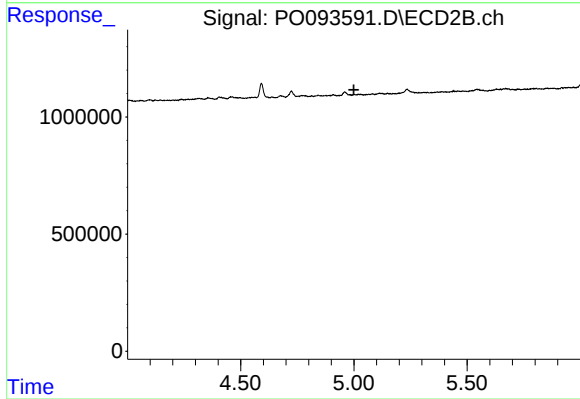
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

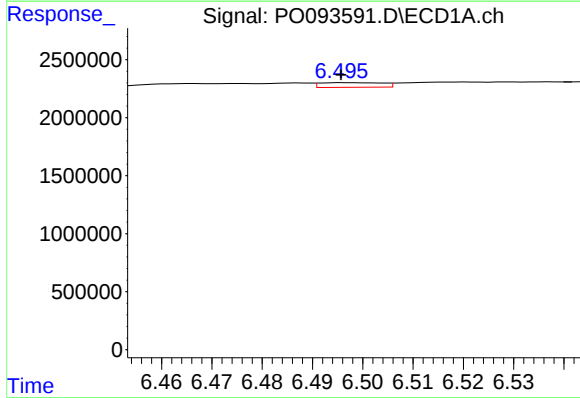
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 358698
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



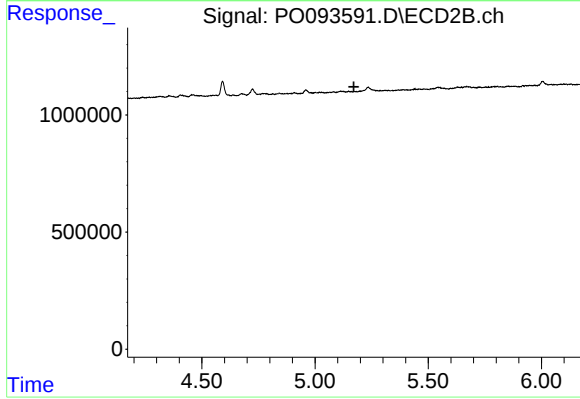
#23 AR-1248-3

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



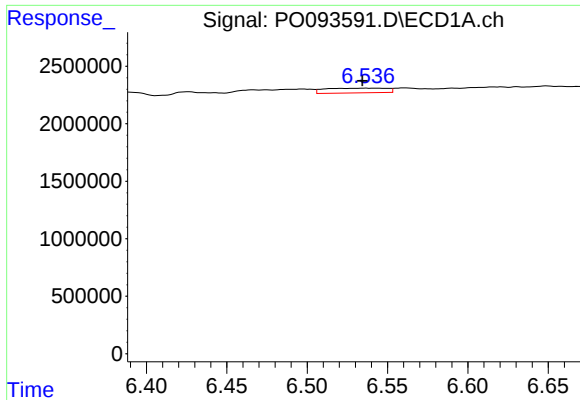
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 344566
Conc: 3.38 ng/ml



#24 AR-1248-4

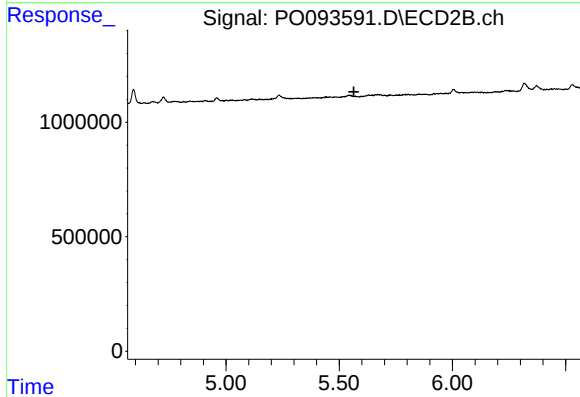
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

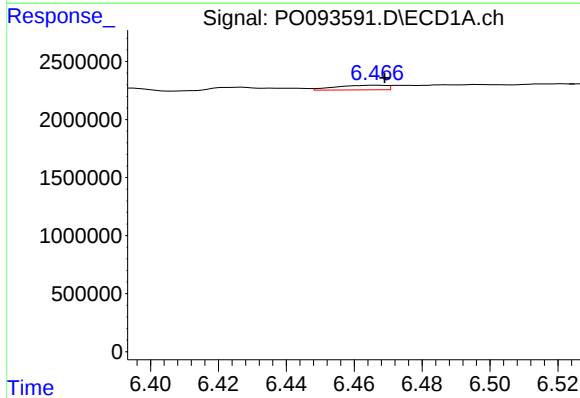
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 1095682
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



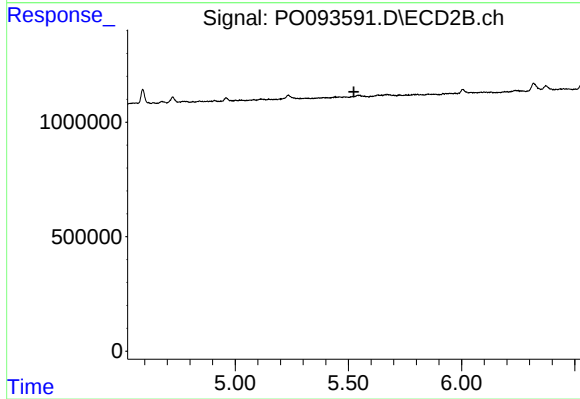
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



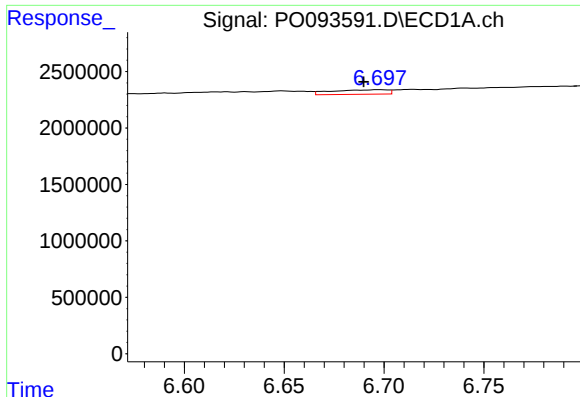
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 408947
Conc: 3.50 ng/ml



#26 AR-1254-1

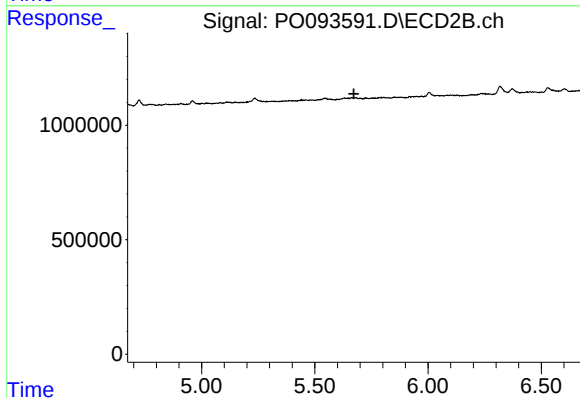
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

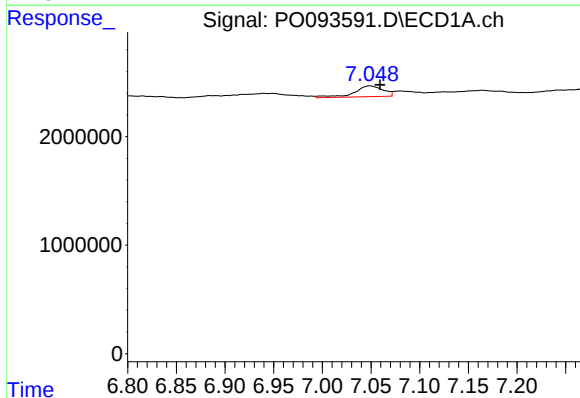
R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 770114
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



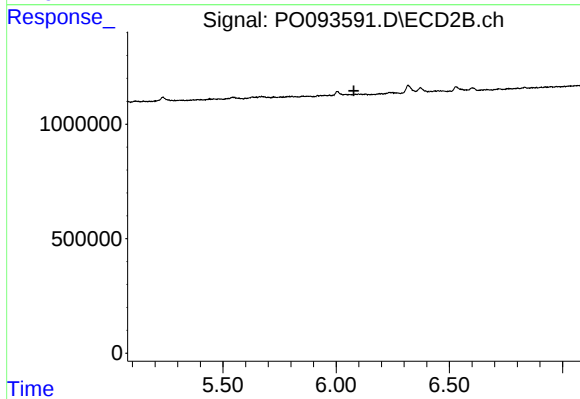
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



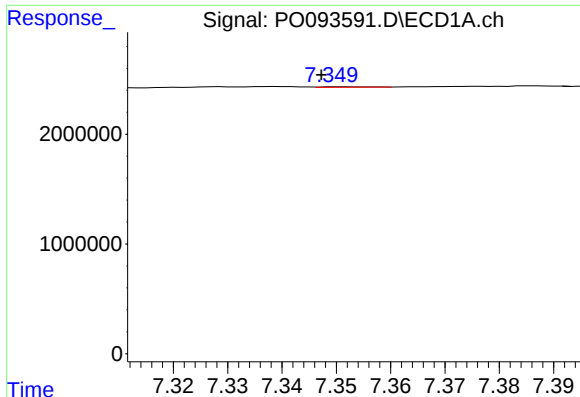
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 2018149
Conc: 12.14 ng/ml



#28 AR-1254-3

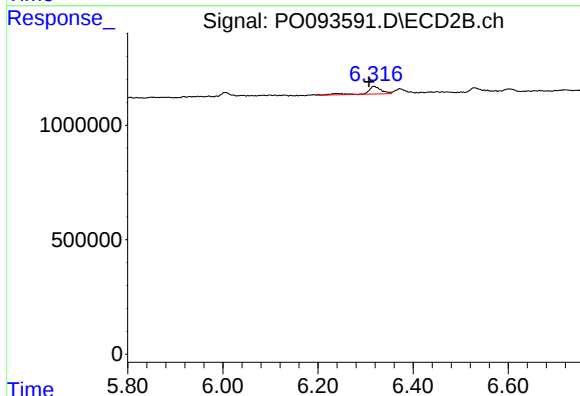
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

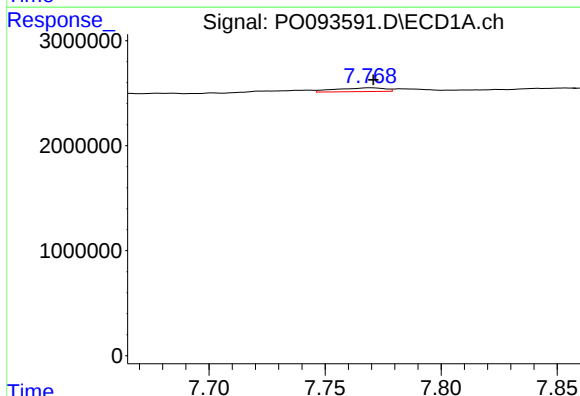
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 25590
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



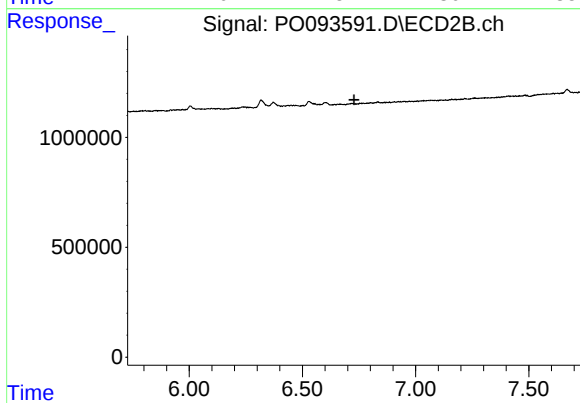
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.010 min
Response: 674752
Conc: 14.75 ng/ml



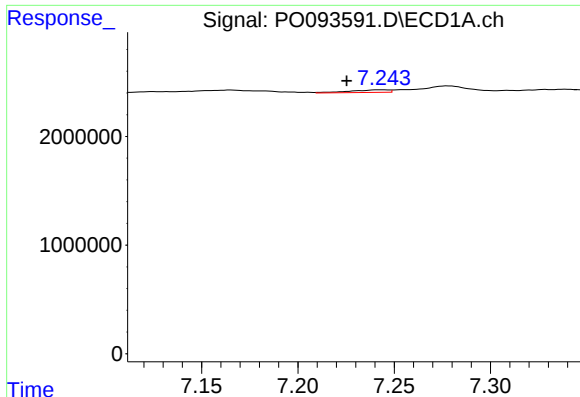
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 523211
Conc: 3.86 ng/ml



#30 AR-1254-5

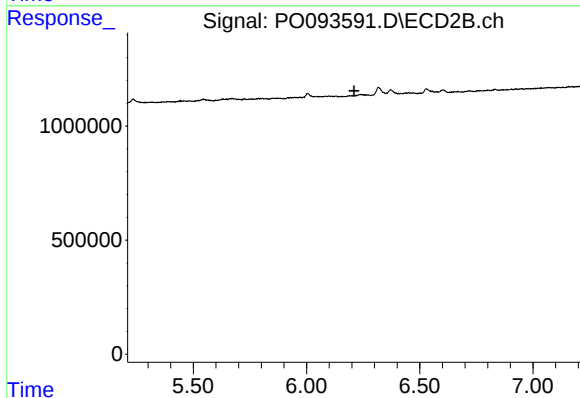
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

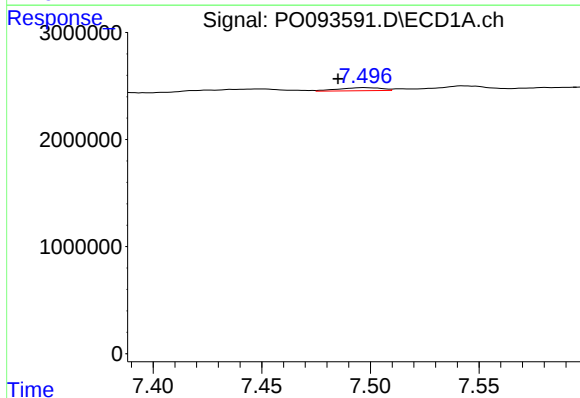
R.T.: 7.244 min
Delta R.T.: 0.018 min
Response: 325051
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



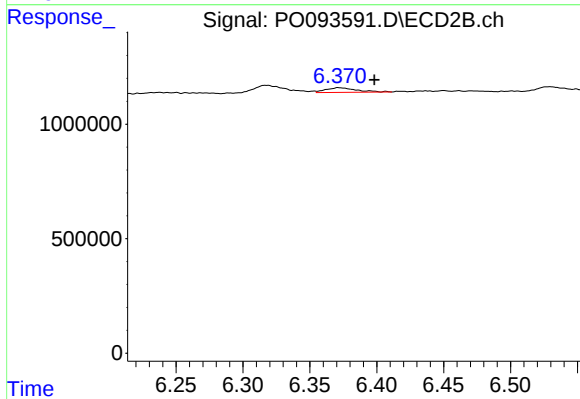
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



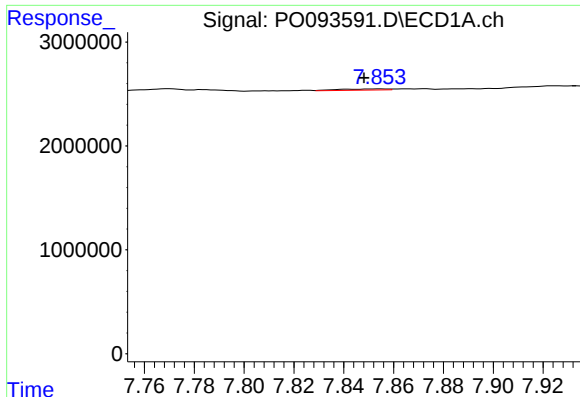
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 392389
Conc: 2.66 ng/ml



#32 AR-1260-2

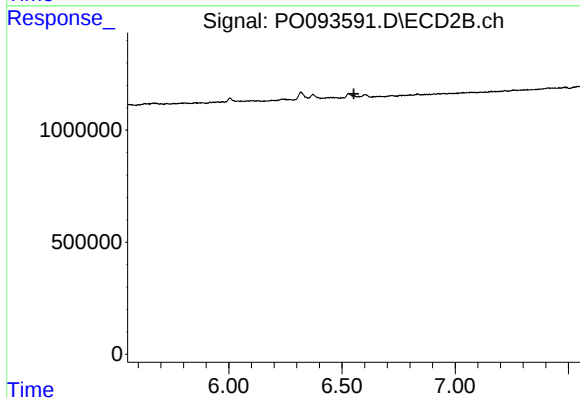
R.T.: 6.372 min
Delta R.T.: -0.027 min
Response: 319242
Conc: 4.42 ng/ml



#33 AR-1260-3

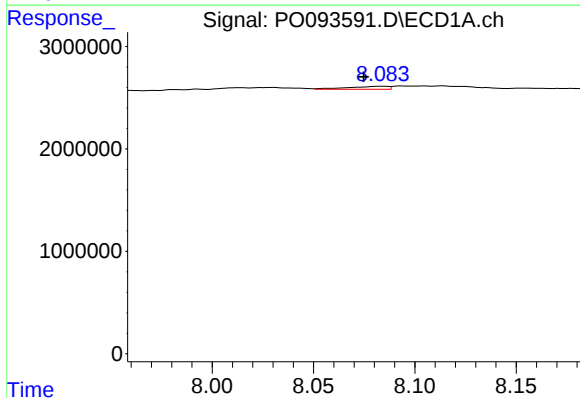
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 154399
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



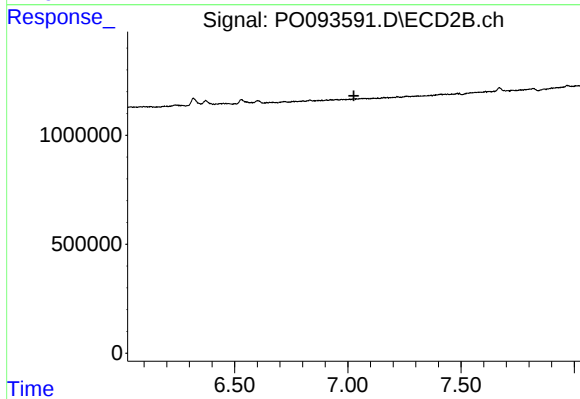
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



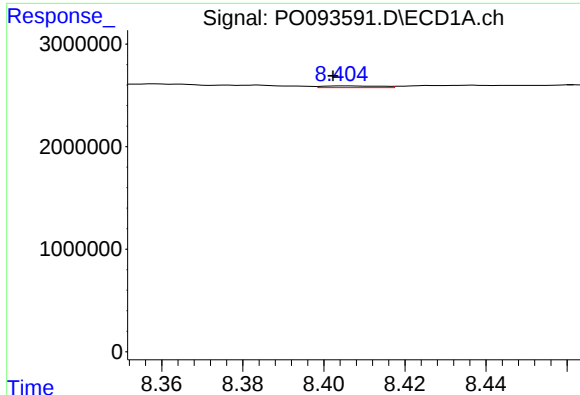
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.009 min
Response: 403237
Conc: 3.14 ng/ml



#34 AR-1260-4

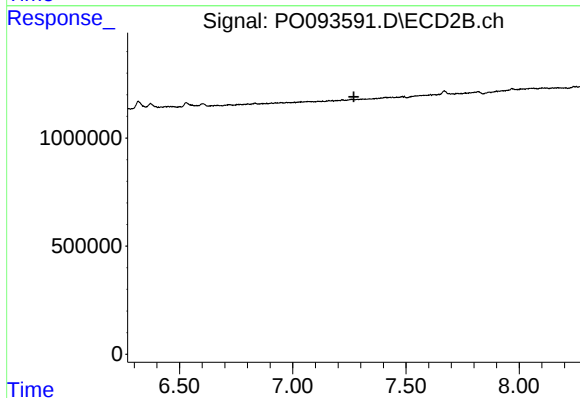
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

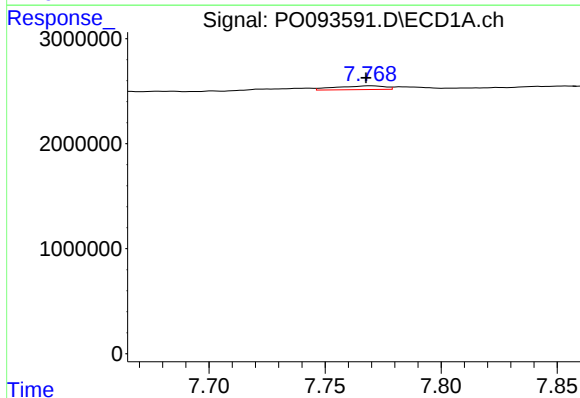
R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 166787
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



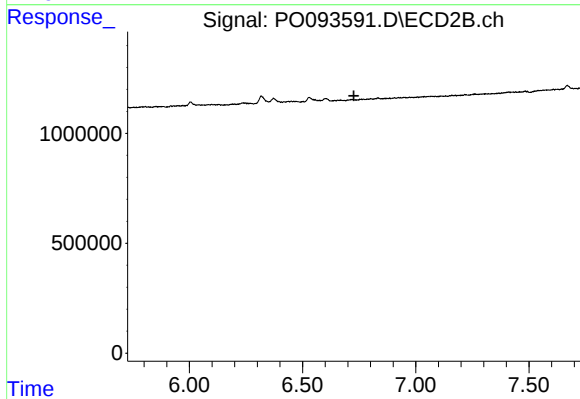
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



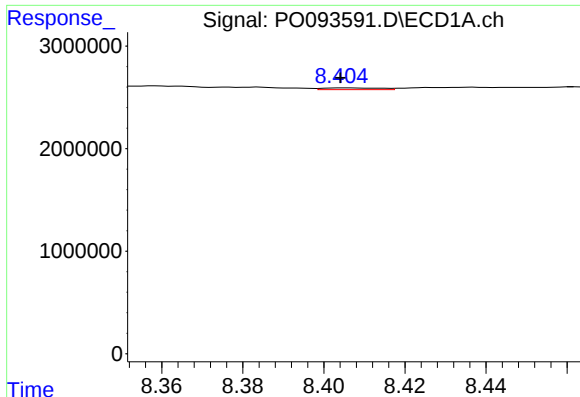
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 523211
Conc: 5.26 ng/ml



#36 AR-1262-1

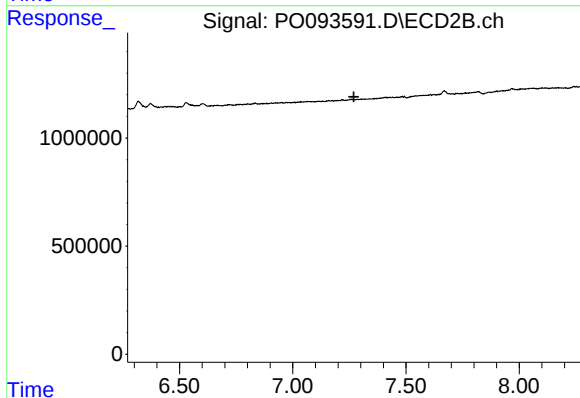
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

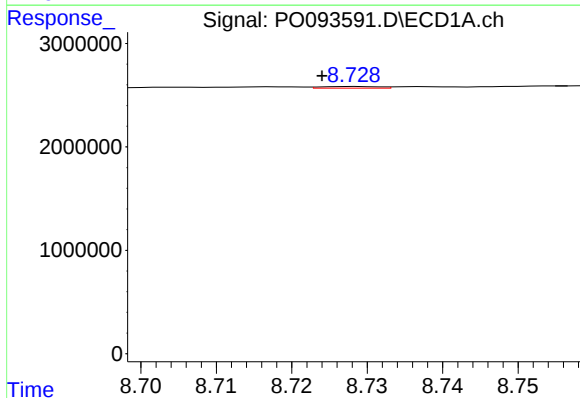
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 166787
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



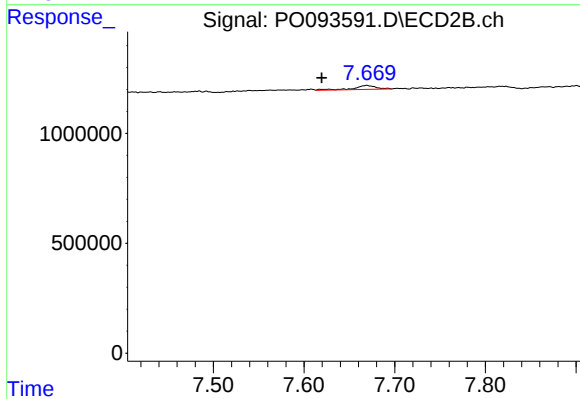
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



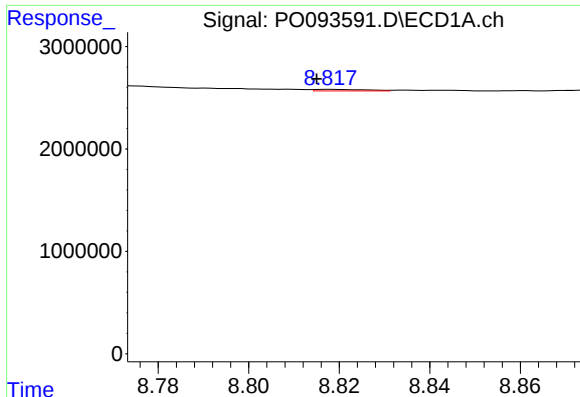
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 81938
Conc: 0.49 ng/ml



#38 AR-1262-3

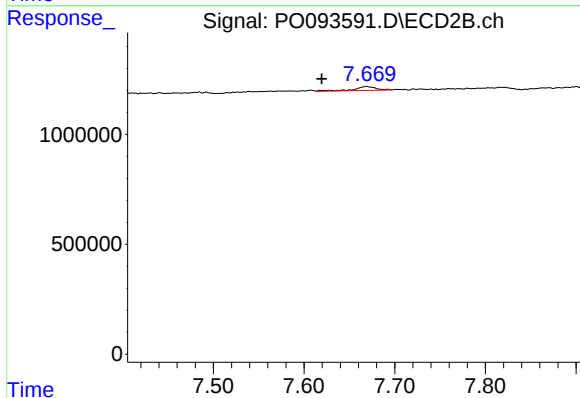
R.T.: 7.669 min
Delta R.T.: 0.050 min
Response: 310988
Conc: 3.44 ng/ml



#39 AR-1262-4

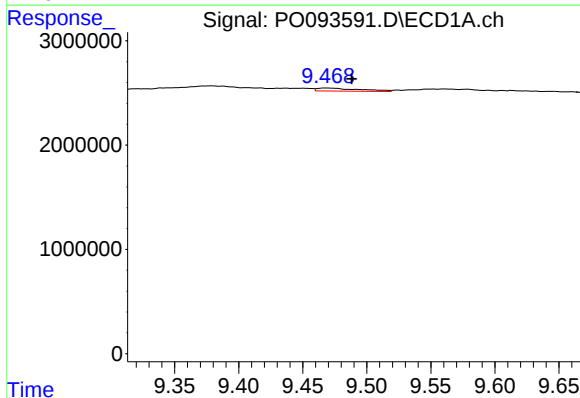
R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 118334
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



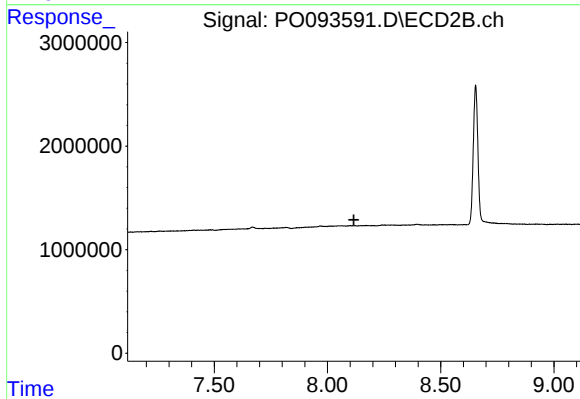
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: 0.050 min
Response: 310988
Conc: 3.44 ng/ml



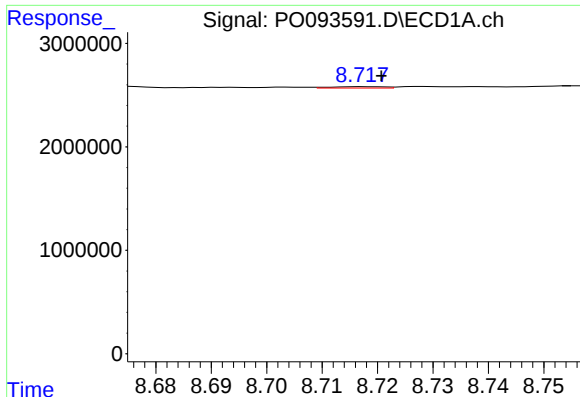
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.020 min
Response: 673540
Conc: 7.05 ng/ml



#40 AR-1262-5

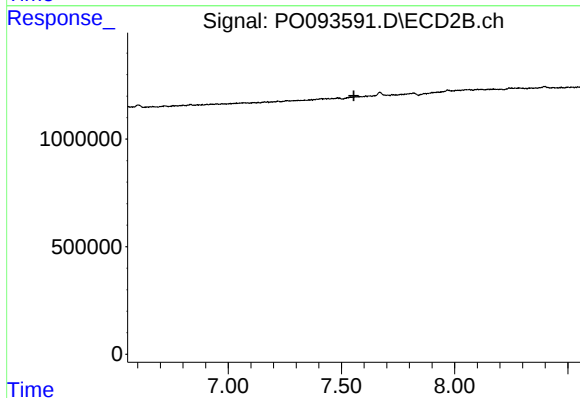
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

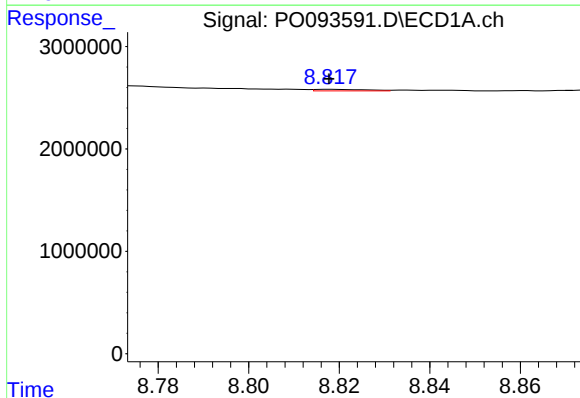
R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 88838
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



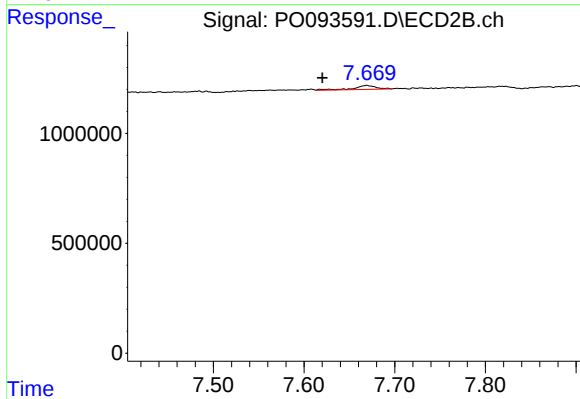
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



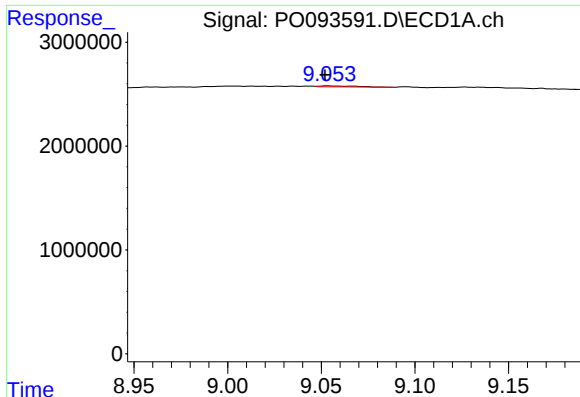
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 118334
Conc: 0.41 ng/ml



#42 AR-1268-2

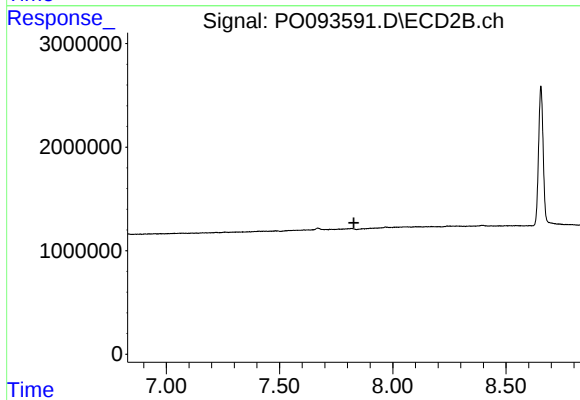
R.T.: 7.669 min
Delta R.T.: 0.049 min
Response: 310988
Conc: 2.23 ng/ml



#43 AR-1268-3

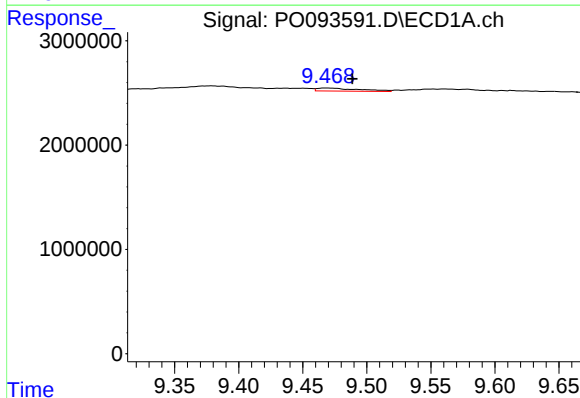
R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 131347
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



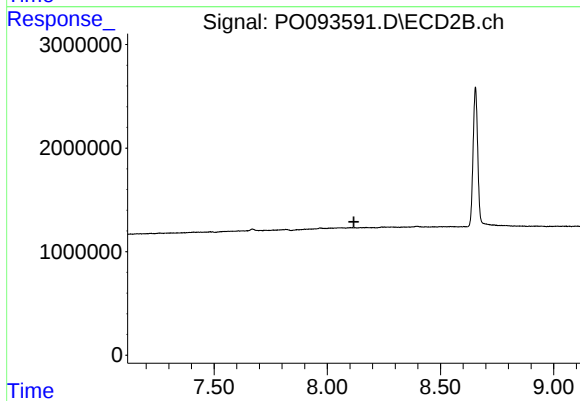
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



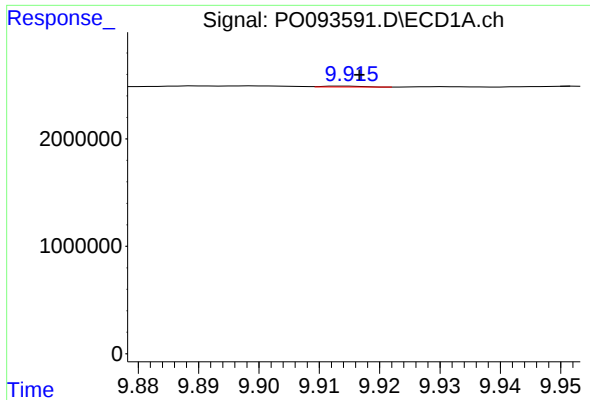
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 673540
Conc: 6.31 ng/ml



#44 AR-1268-4

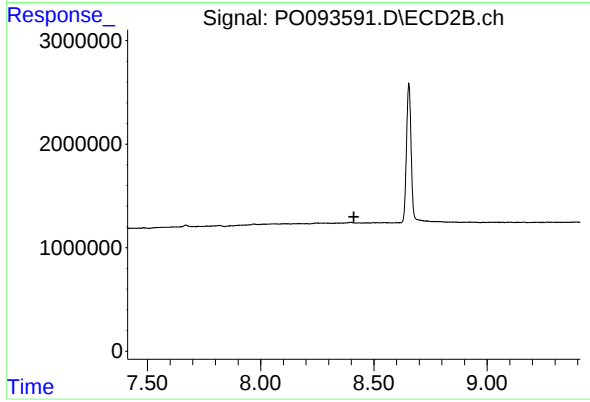
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.003 min
Response: 35641
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.