

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 14:25
 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: Apr 20 21:48:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.416	3.619	66859852	25827256	20.783	19.995
2)	SA Decachlor...	10.256	8.635	50413801	24033859	23.586	24.130
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	34008	0	0.374	N.D. #
4)	L1 AR-1016-2	5.619	0.000	16930	0	0.121	N.D. #
5)	L1 AR-1016-3	5.675	0.000	215487	0	2.386	N.D. #
6)	L1 AR-1016-4	5.780	0.000	9276	0	0.136	N.D. #
7)	L1 AR-1016-5	6.079	0.000	84375	0	1.104	N.D. #
8)	L2 AR-1221-1	4.627	0.000	44401	0	1.081	N.D. #
9)	L2 AR-1221-2	4.724	3.917	896323	381455	29.605	30.891
10)	L2 AR-1221-3	4.791	0.000	89448	0	0.954	N.D. #
11)	L3 AR-1232-1	4.791	0.000	89448	0	1.127	N.D. #
12)	L3 AR-1232-2	5.320	0.000	54581	0	1.389	N.D. #
13)	L3 AR-1232-3	5.619	0.000	16930	0	0.253	N.D. #
14)	L3 AR-1232-4	5.780	0.000	9276	0	0.289	N.D. #
15)	L3 AR-1232-5	5.885	0.000	114772	0	3.804	N.D. #
16)	L4 AR-1242-1	5.594	0.000	34008	0	0.430	N.D. #
17)	L4 AR-1242-2	5.619	0.000	16930	0	0.139	N.D. #
18)	L4 AR-1242-3	5.675	0.000	215487	0	2.750	N.D. #
19)	L4 AR-1242-4	5.780	0.000	9276	0	0.159	N.D. #
20)	L4 AR-1242-5	6.507	0.000	320698	0	5.364	N.D. #
21)	L5 AR-1248-1	5.594	0.000	34008	0	0.564	N.D. #
22)	L5 AR-1248-2	5.885	0.000	114772	0	1.112	N.D. #
23)	L5 AR-1248-3	6.079	0.000	84375	0	0.768	N.D. #
24)	L5 AR-1248-4	6.485	0.000	137855	0	1.408	N.D. #
25)	L5 AR-1248-5	6.507	0.000	320698	0	3.056	N.D. #
26)	L6 AR-1254-1	6.470	0.000	207784	0	1.680	N.D. #
27)	L6 AR-1254-2	6.677	0.000	113211	0	0.625	N.D. #
28)	L6 AR-1254-3	7.047	0.000	309827	0	1.816	N.D. #
29)	L6 AR-1254-4	7.329	0.000	130884	0	1.389	N.D. #
30)	L6 AR-1254-5	7.749	0.000	96685	0	0.810	N.D. #
31)	L7 AR-1260-1	7.207	0.000	119828	0	0.896	N.D. #
32)	L7 AR-1260-2	7.501	0.000	600295	0	4.288	N.D. #
33)	L7 AR-1260-3	7.853	0.000	58406	0	0.512	N.D. #
34)	L7 AR-1260-4	8.058	0.000	232162	0	1.940	N.D. #
35)	L7 AR-1260-5	8.404	0.000	229764	0	1.114	N.D. #
36)	L8 AR-1262-1	7.853	0.000	58406	0	0.364	N.D. #
37)	L8 AR-1262-2	8.404	0.000	229764	0	1.051	N.D. #
38)	L8 AR-1262-3	8.716	0.000	25604	0	0.163	N.D. #
39)	L8 AR-1262-4	8.806	0.000	4481	0	0.049	N.D. #
40)	L8 AR-1262-5	9.461	0.000	94260	0	1.289	N.D. #
41)	L9 AR-1268-1	8.716	0.000	25604	0	0.081	N.D. #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:48:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 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	8.806	0.000	4481	0	0.016	N.D.	#
43)	L9 AR-1268-3	9.035	0.000	38423	0	0.146	N.D.	#
44)	L9 AR-1268-4	9.461	0.000	94260	0	1.117	N.D.	#
45)	L9 AR-1268-5	9.909	0.000	213626	0	0.267	N.D.	#

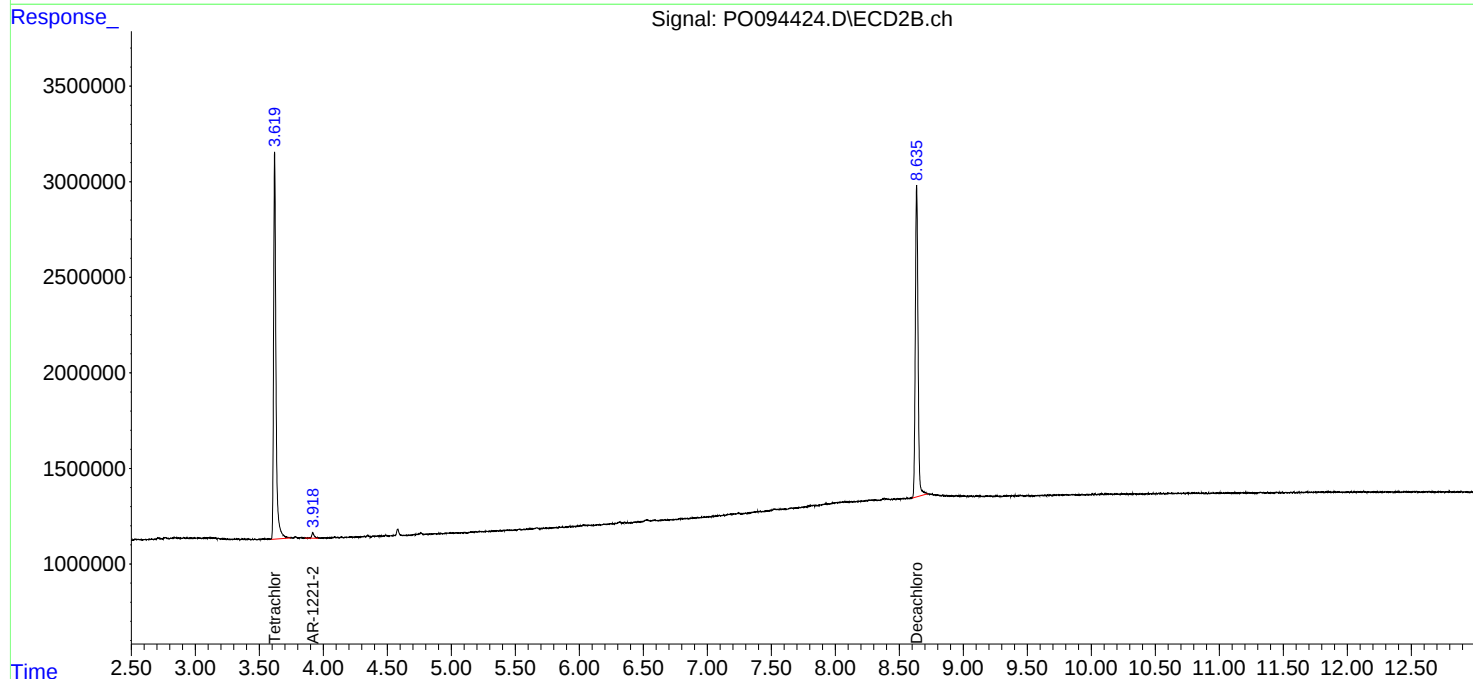
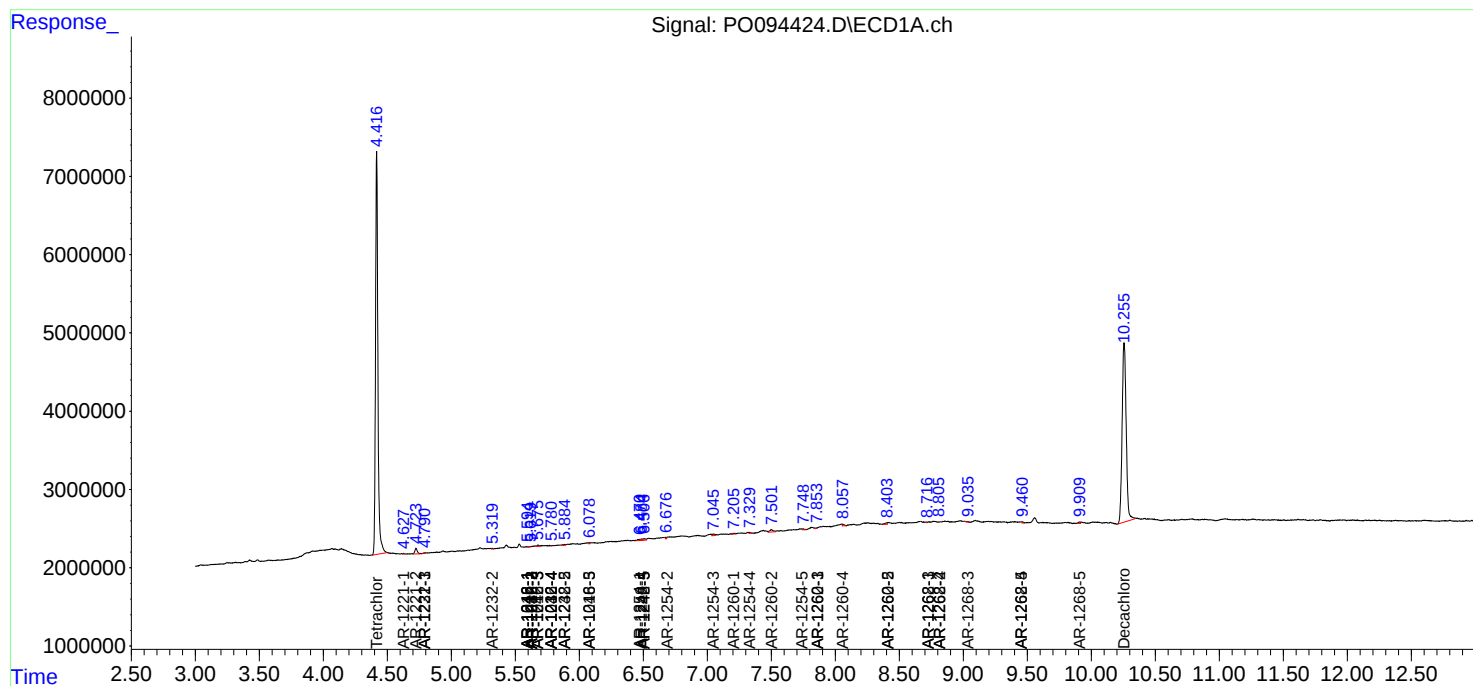
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

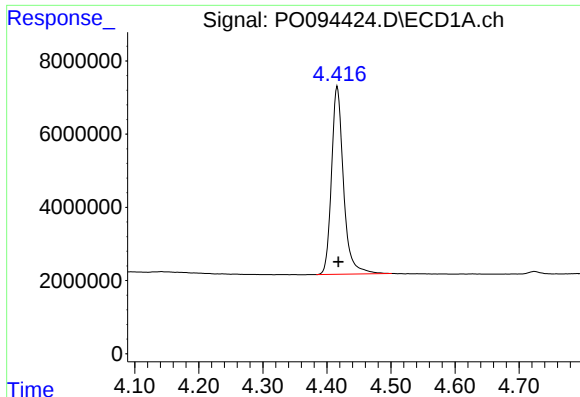
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

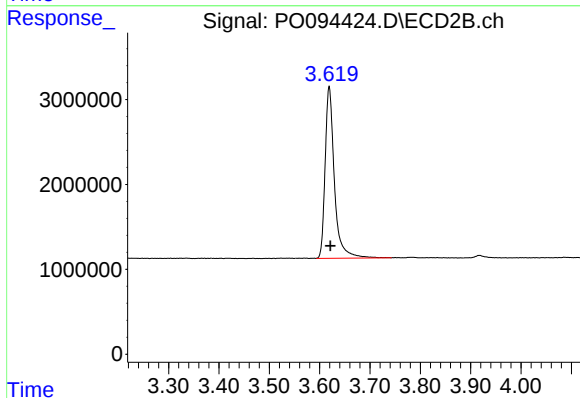




#1 Tetrachloro-m-xylene

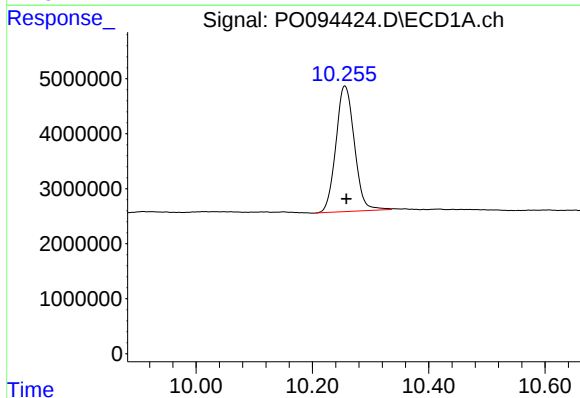
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 66859852
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



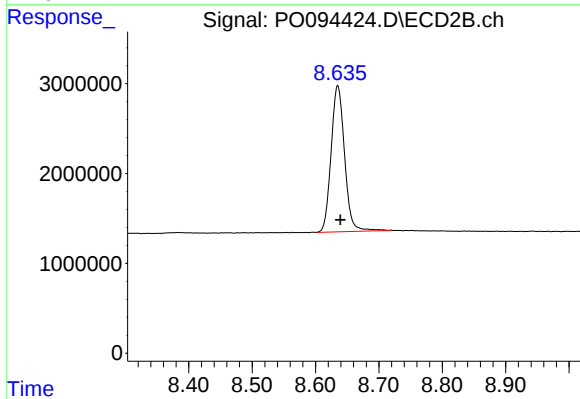
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 25827256
Conc: 19.99 ng/ml



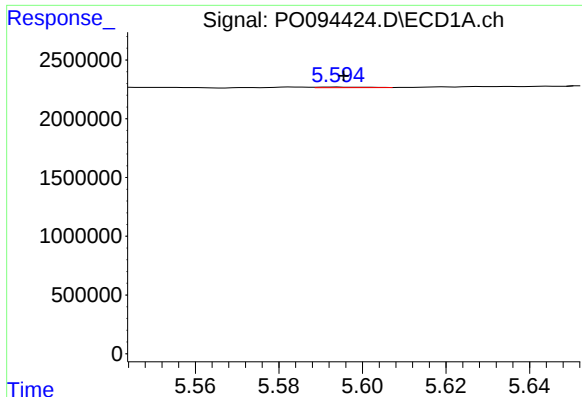
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.003 min
Response: 50413801
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

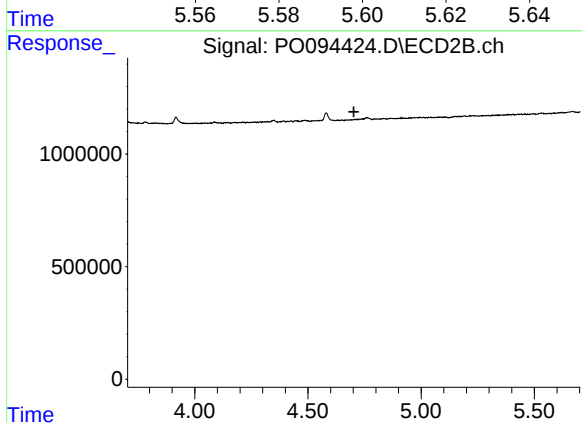
R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 24033859
Conc: 24.13 ng/ml



#3 AR-1016-1

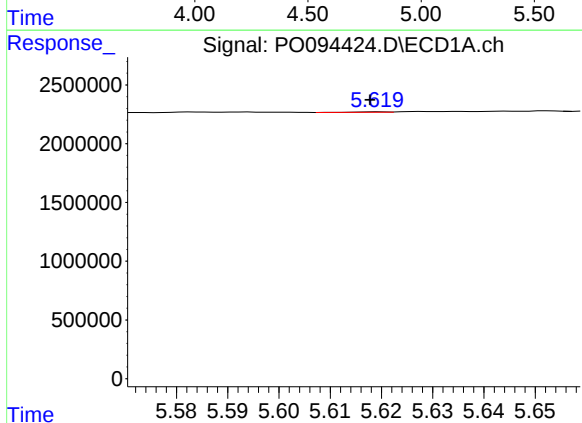
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 34008
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



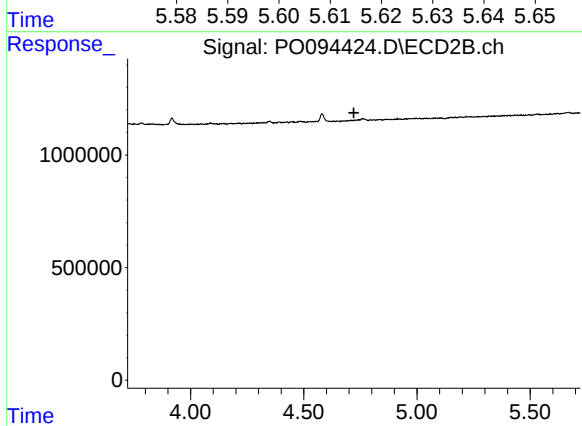
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



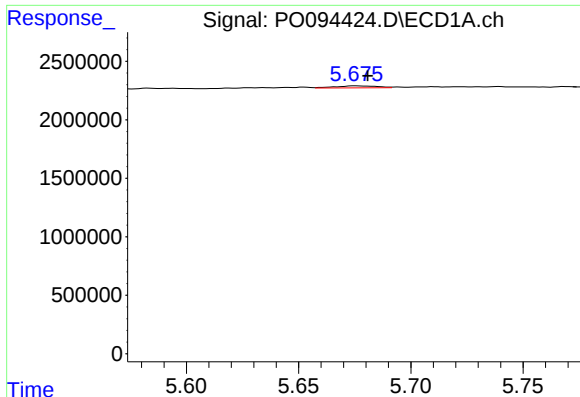
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 16930
Conc: 0.12 ng/ml



#4 AR-1016-2

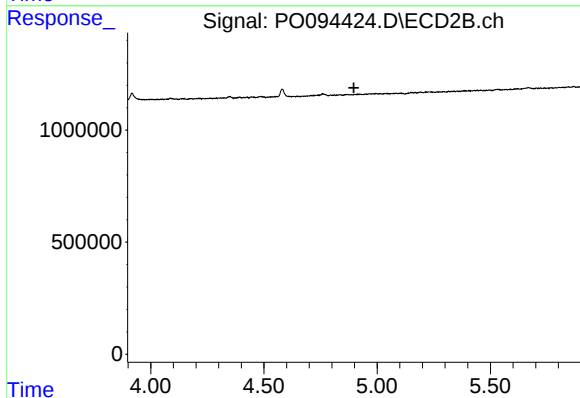
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

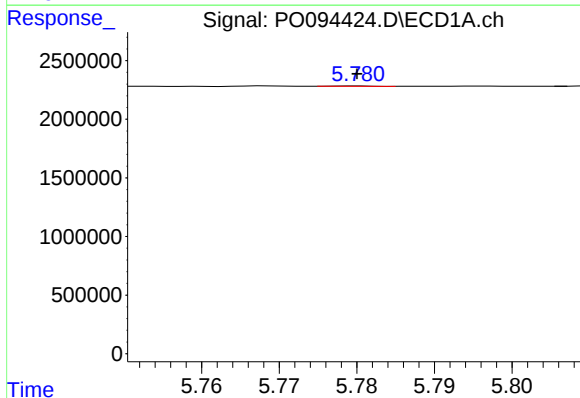
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 215487
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



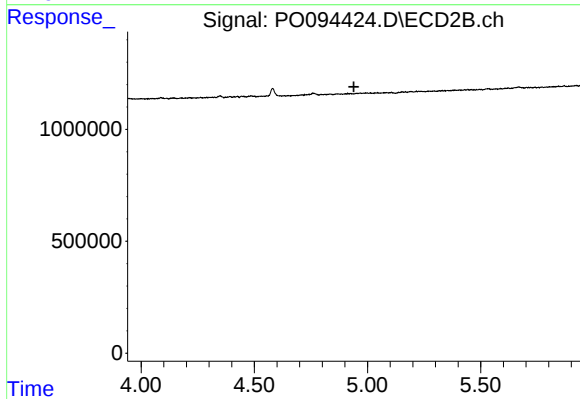
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



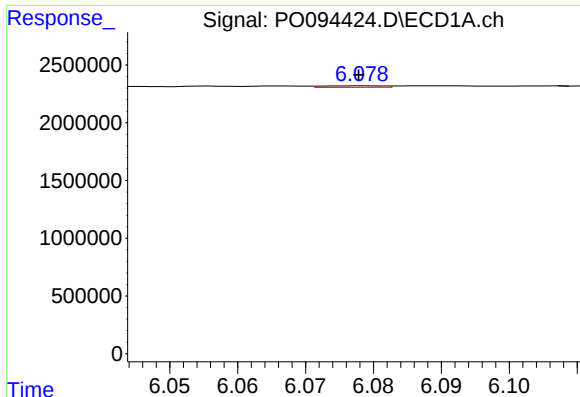
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 9276
Conc: 0.14 ng/ml



#6 AR-1016-4

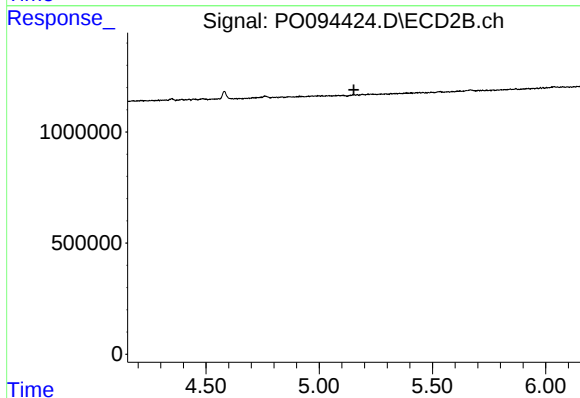
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

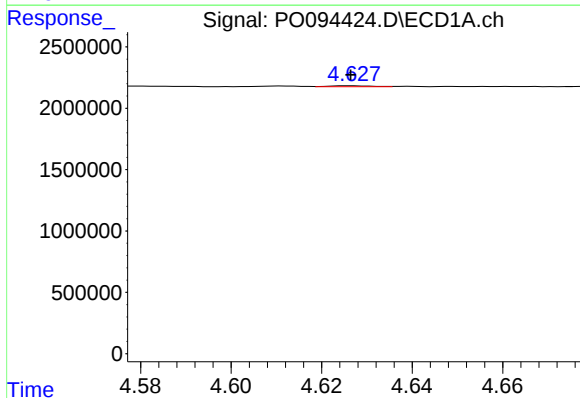
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 84375
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



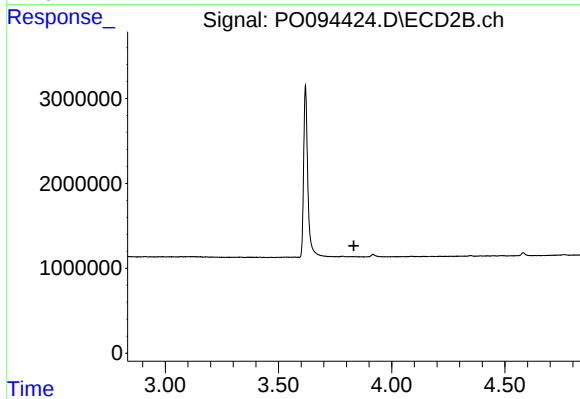
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



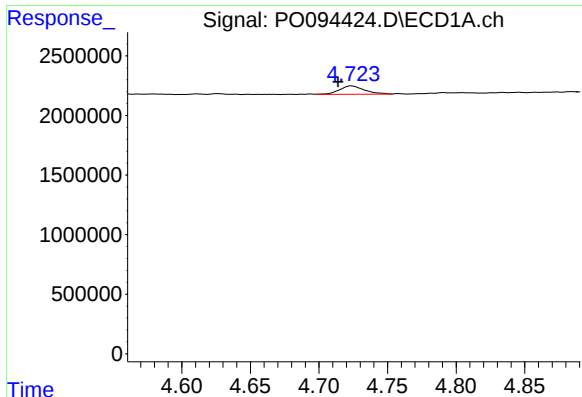
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 44401
Conc: 1.08 ng/ml



#8 AR-1221-1

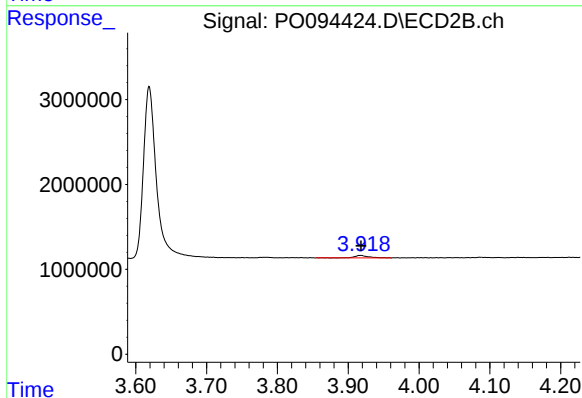
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

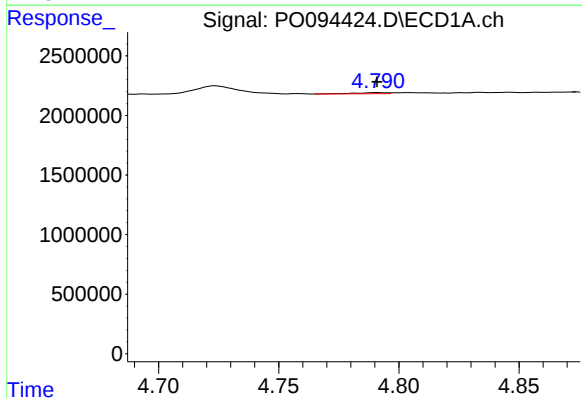
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 896323
Conc: 29.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



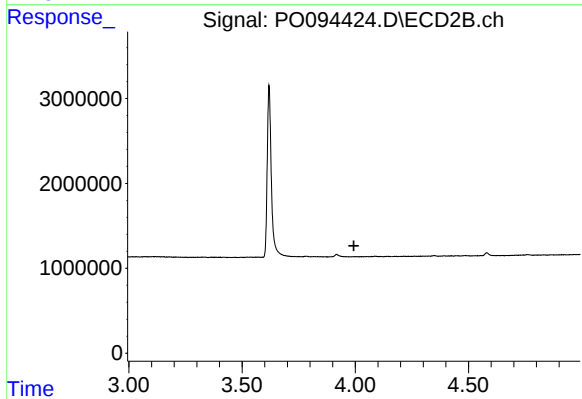
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 381455
Conc: 30.89 ng/ml



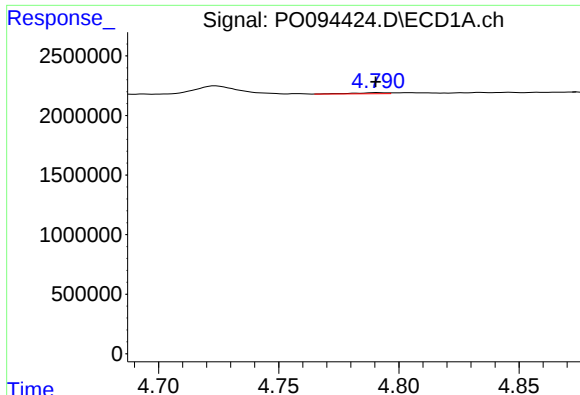
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 89448
Conc: 0.95 ng/ml



#10 AR-1221-3

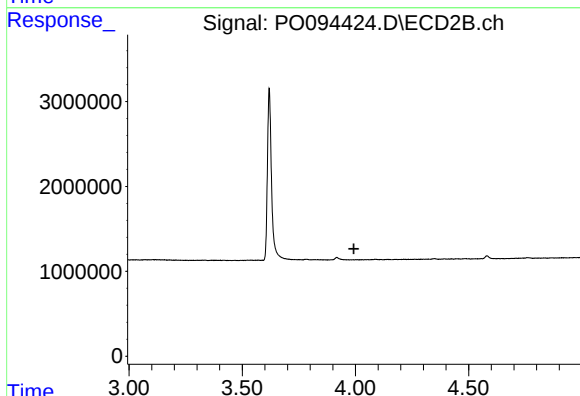
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

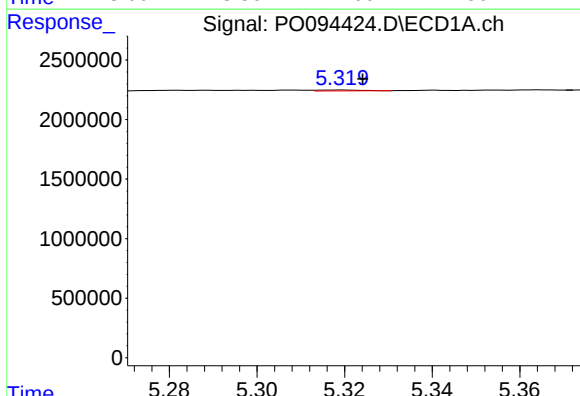
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 89448
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



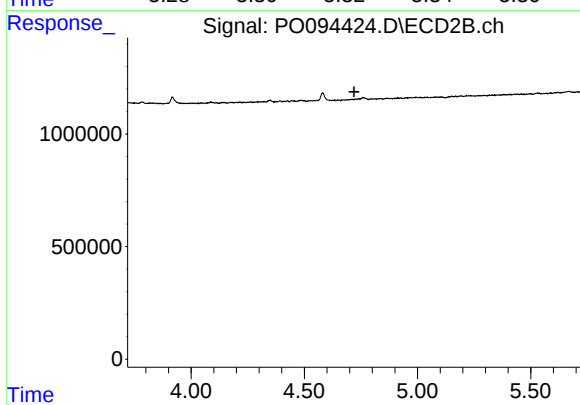
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



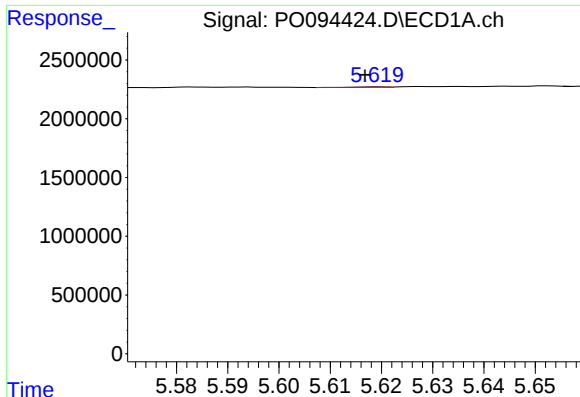
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 54581
Conc: 1.39 ng/ml



#12 AR-1232-2

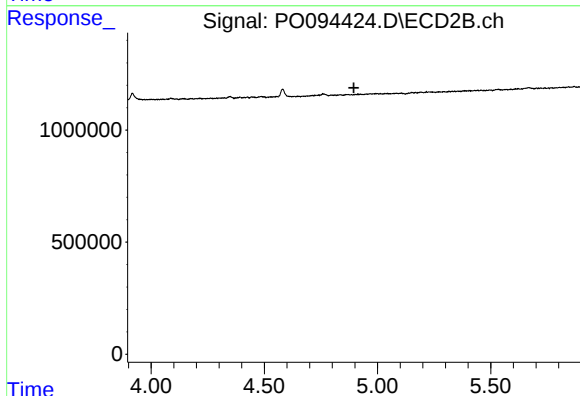
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

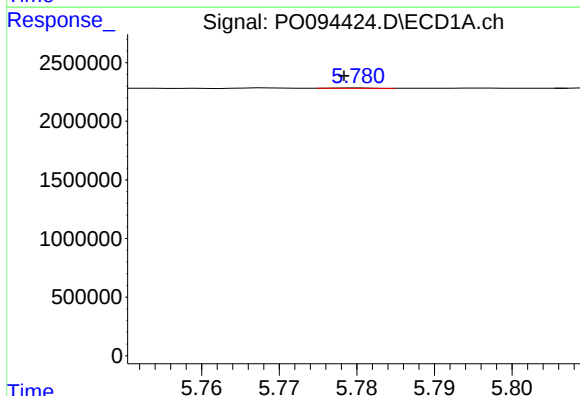
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 16930
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



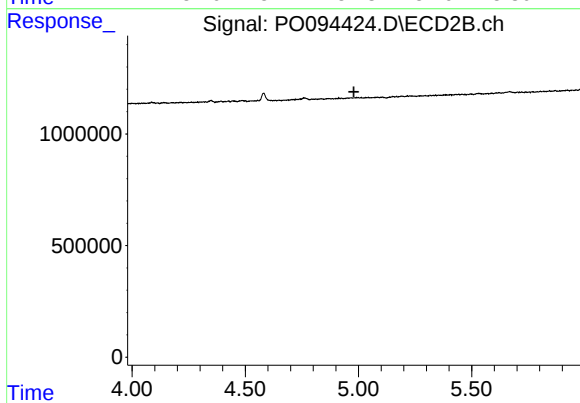
#13 AR-1232-3

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



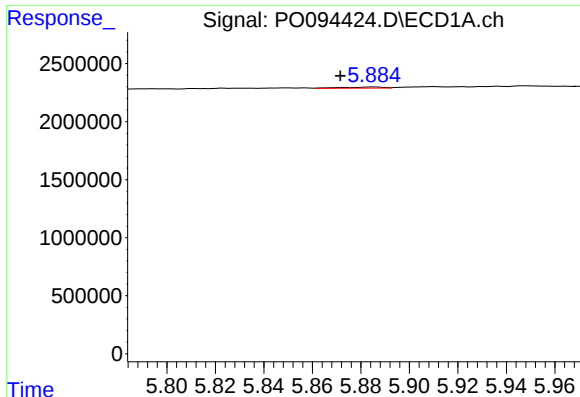
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 9276
Conc: 0.29 ng/ml



#14 AR-1232-4

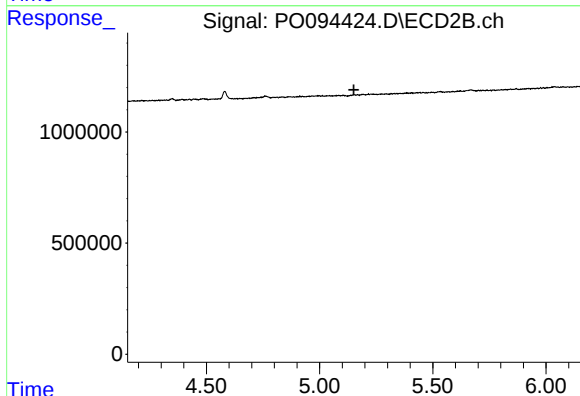
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

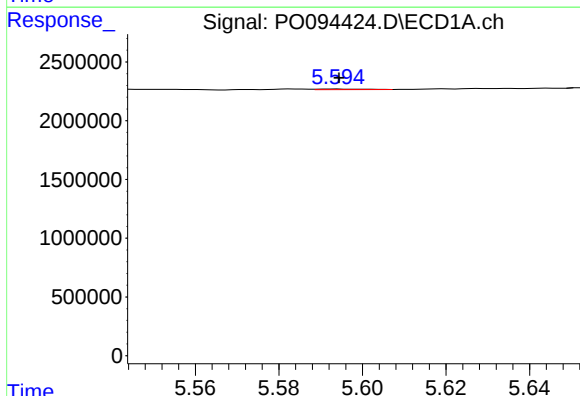
R.T.: 5.885 min
Delta R.T.: 0.014 min
Response: 114772
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



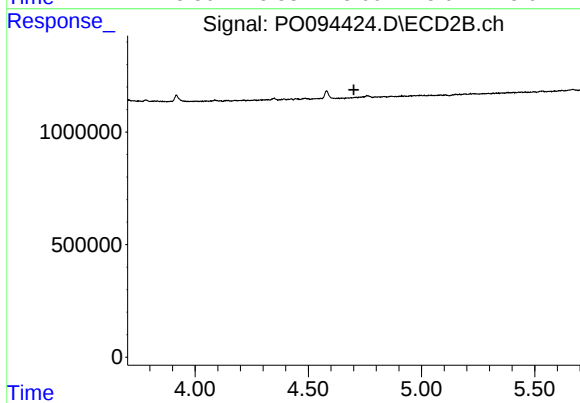
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



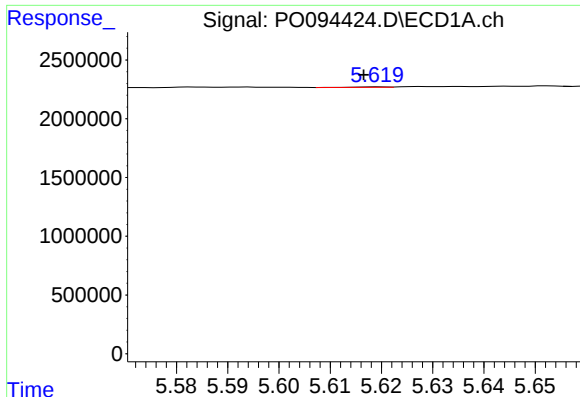
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 34008
Conc: 0.43 ng/ml



#16 AR-1242-1

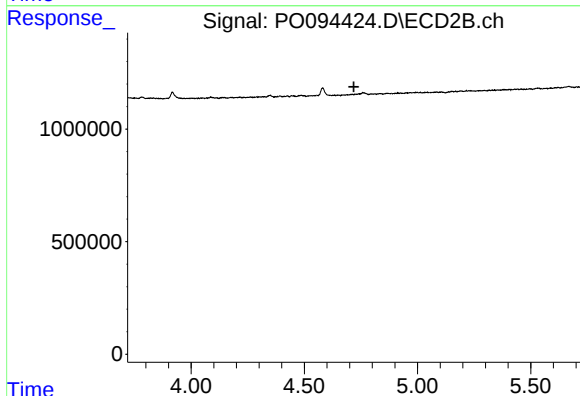
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

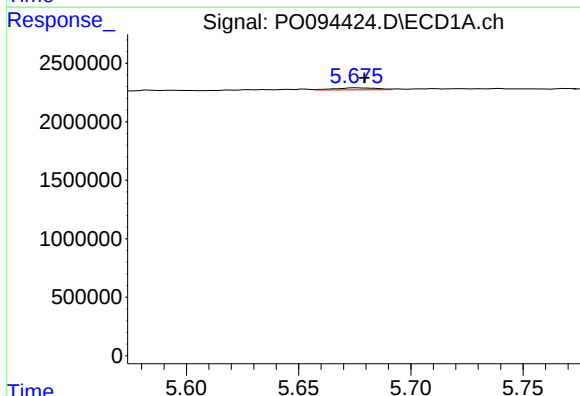
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 16930
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



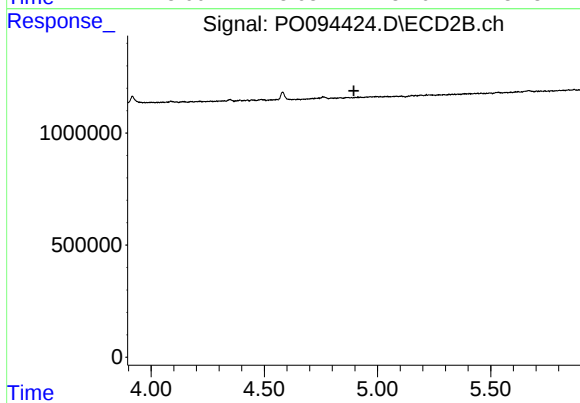
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



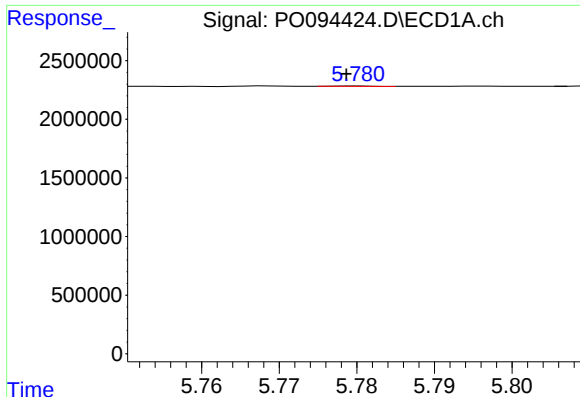
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 215487
Conc: 2.75 ng/ml



#18 AR-1242-3

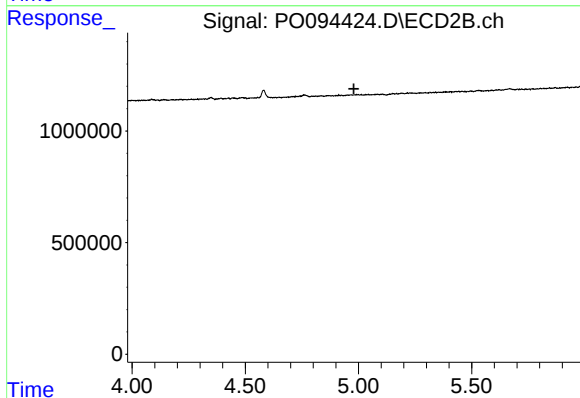
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

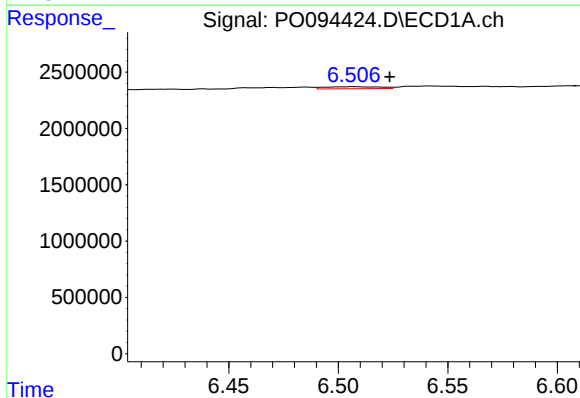
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 9276
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



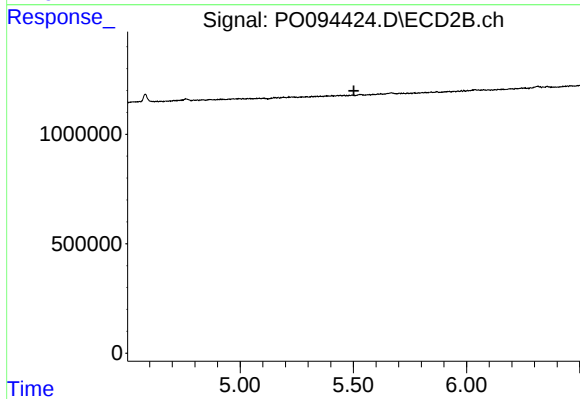
#19 AR-1242-4

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



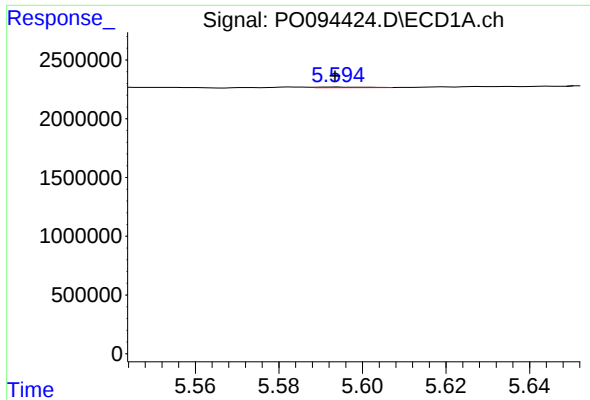
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.017 min
Response: 320698
Conc: 5.36 ng/ml



#20 AR-1242-5

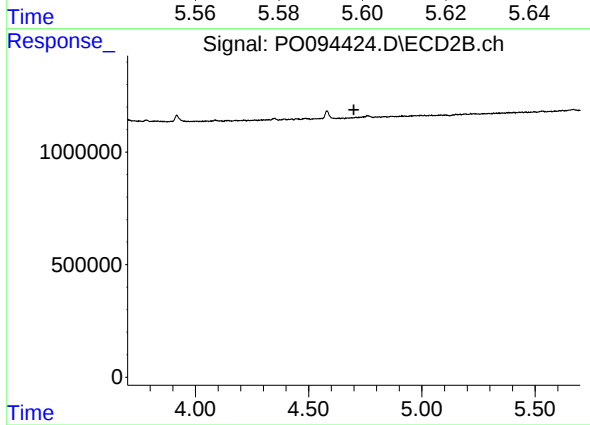
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

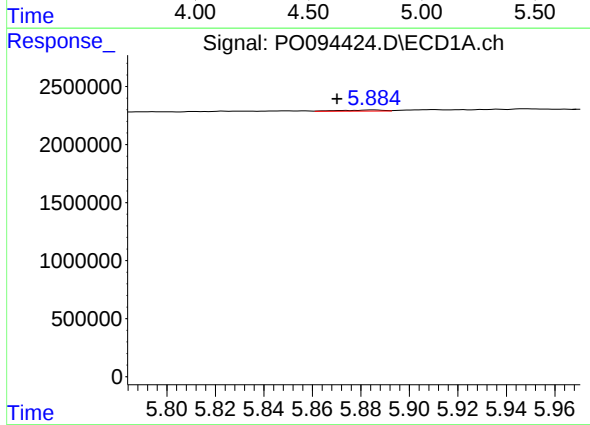
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 34008
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



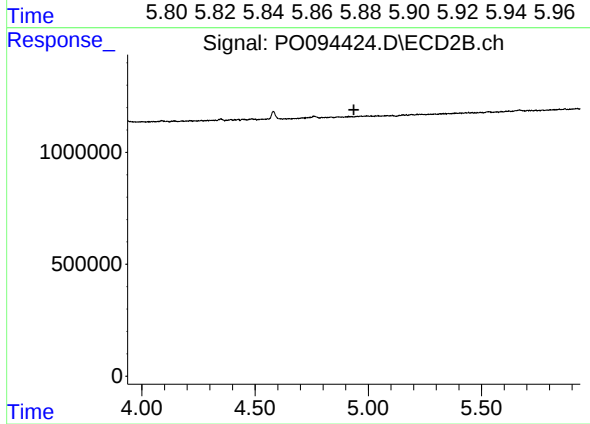
#21 AR-1248-1

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



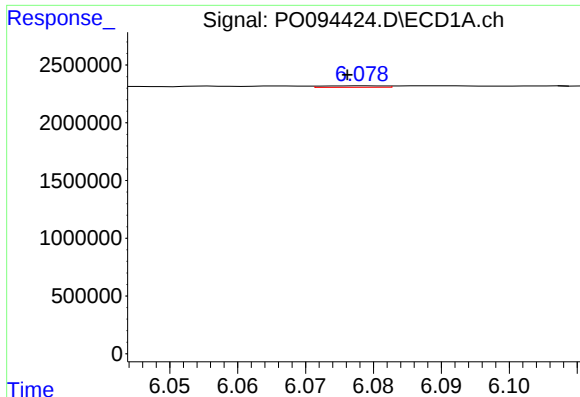
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.015 min
Response: 114772
Conc: 1.11 ng/ml



#22 AR-1248-2

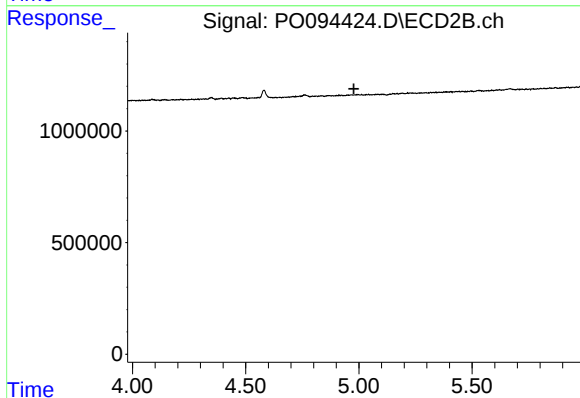
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

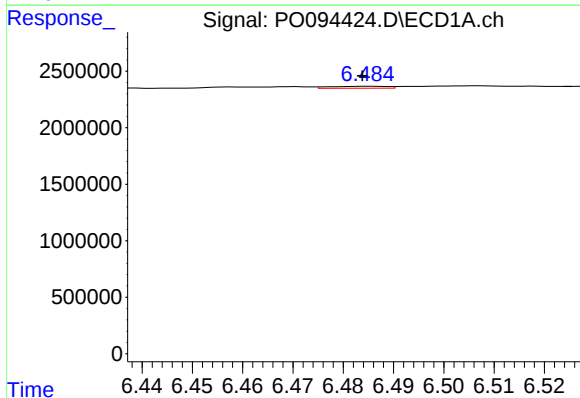
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 84375
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



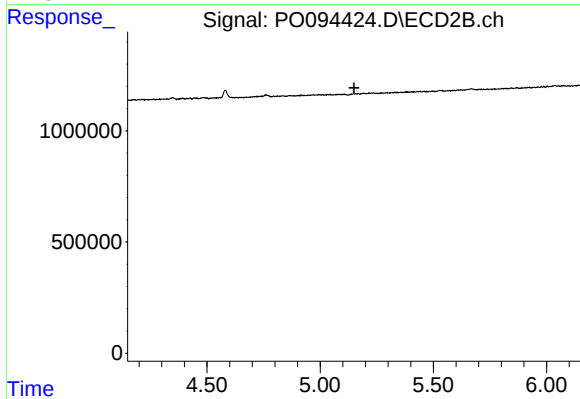
#23 AR-1248-3

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



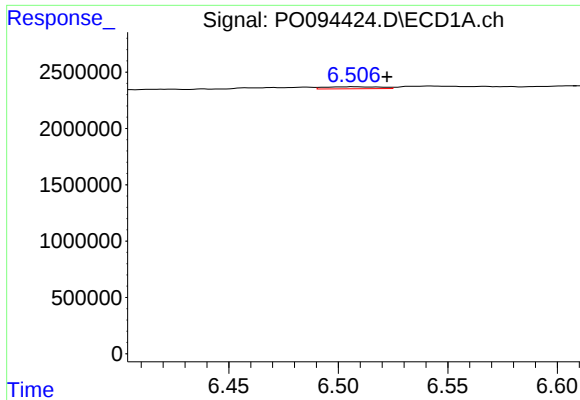
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 137855
Conc: 1.41 ng/ml



#24 AR-1248-4

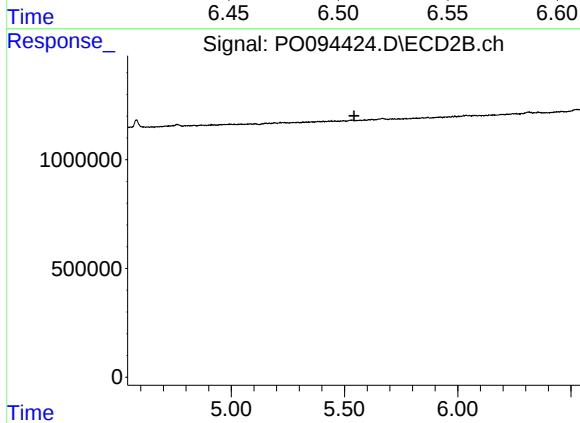
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

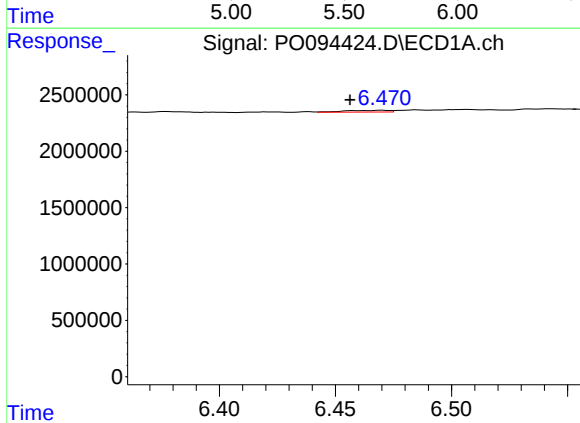
R.T.: 6.507 min
Delta R.T.: -0.016 min
Response: 320698
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



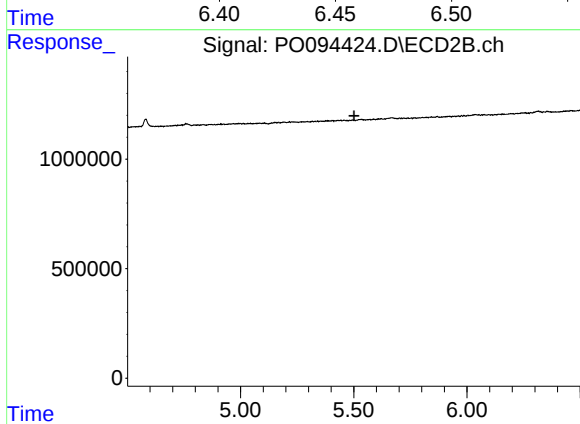
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



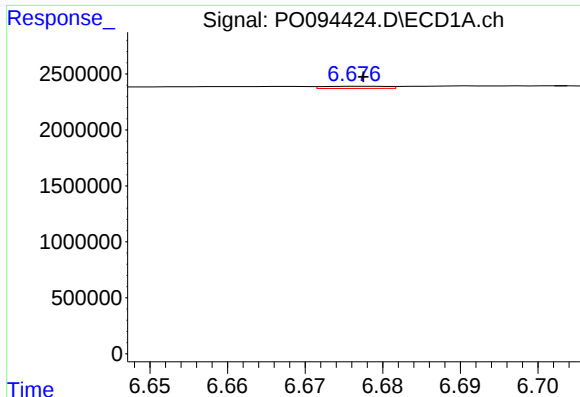
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.014 min
Response: 207784
Conc: 1.68 ng/ml



#26 AR-1254-1

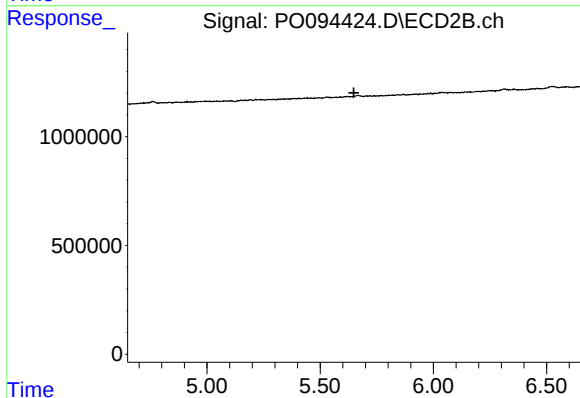
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

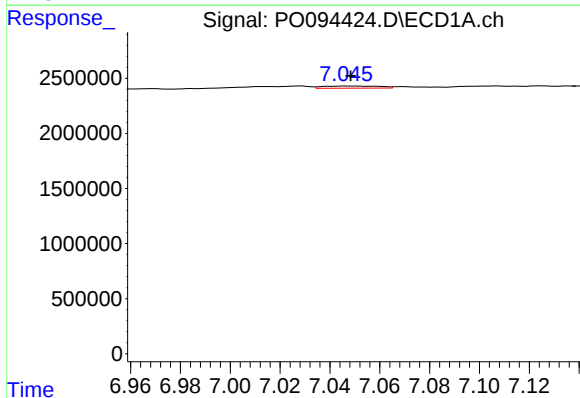
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 113211
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



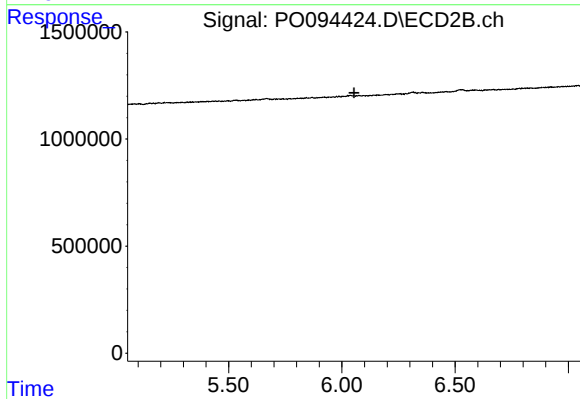
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



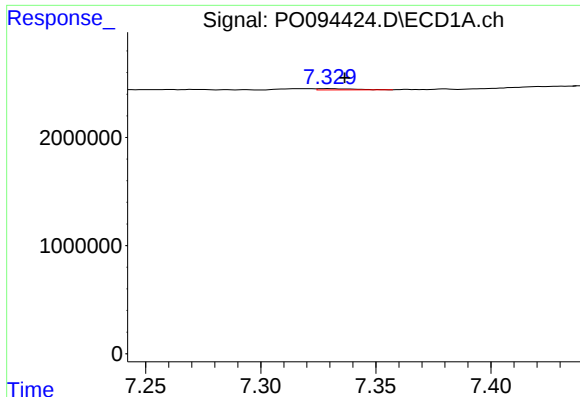
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 309827
Conc: 1.82 ng/ml



#28 AR-1254-3

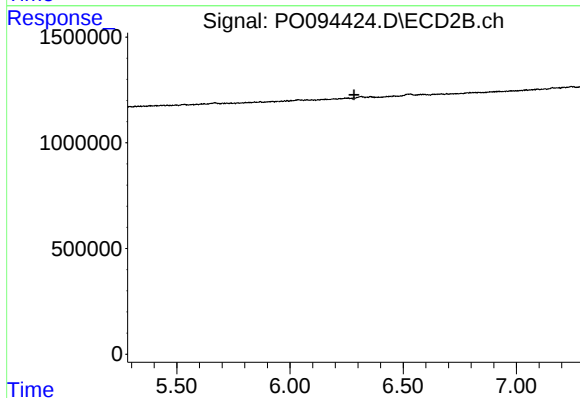
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

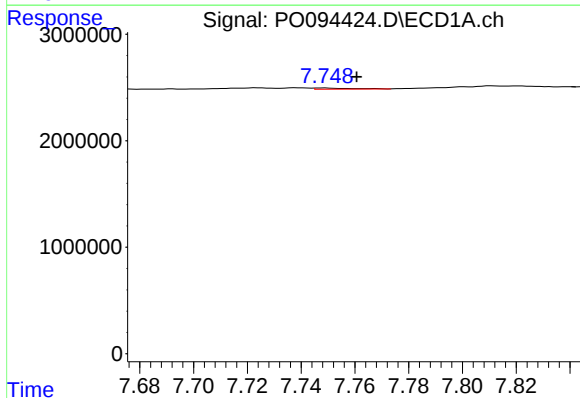
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 130884
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



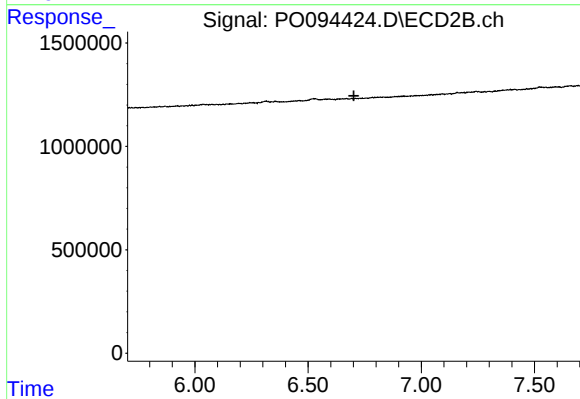
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



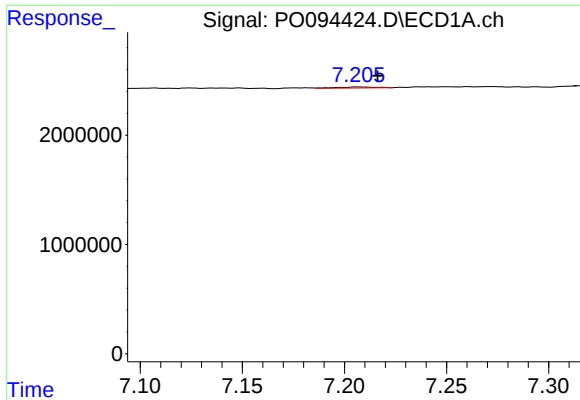
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.012 min
Response: 96685
Conc: 0.81 ng/ml



#30 AR-1254-5

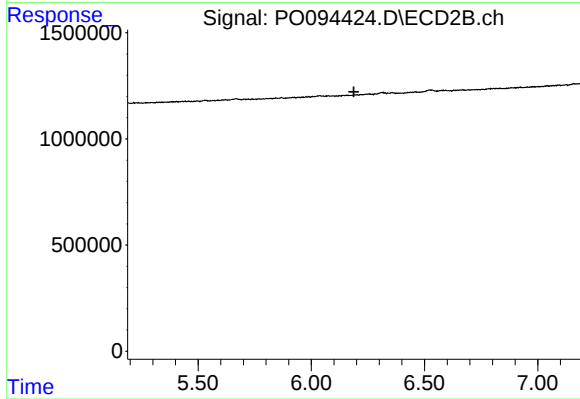
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

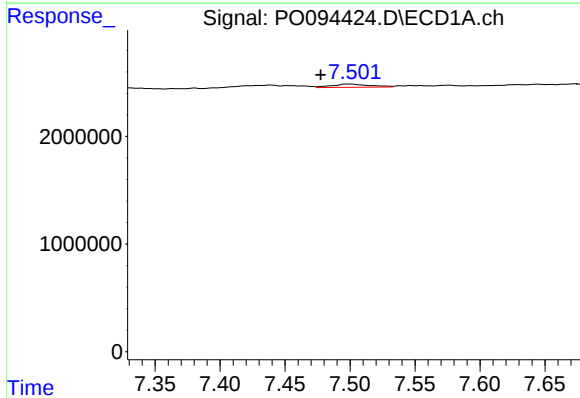
R.T.: 7.207 min
Delta R.T.: -0.010 min
Response: 119828
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



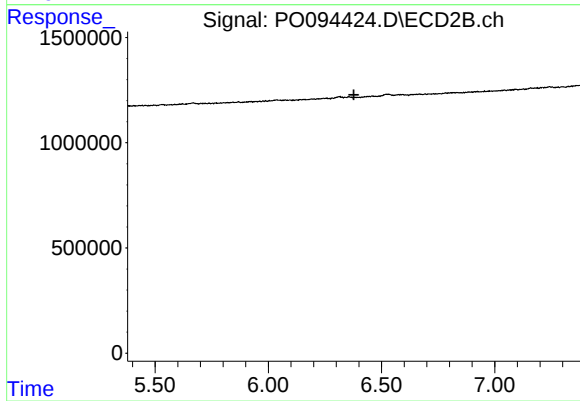
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



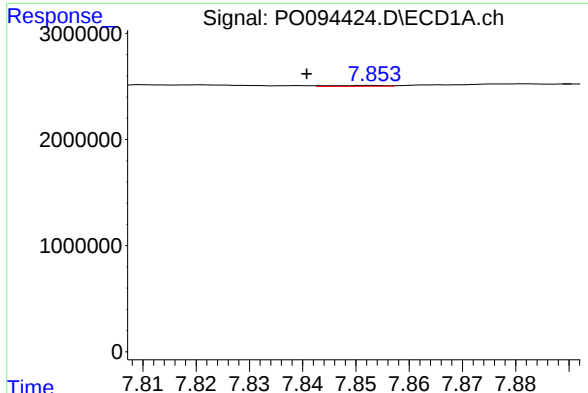
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.024 min
Response: 600295
Conc: 4.29 ng/ml



#32 AR-1260-2

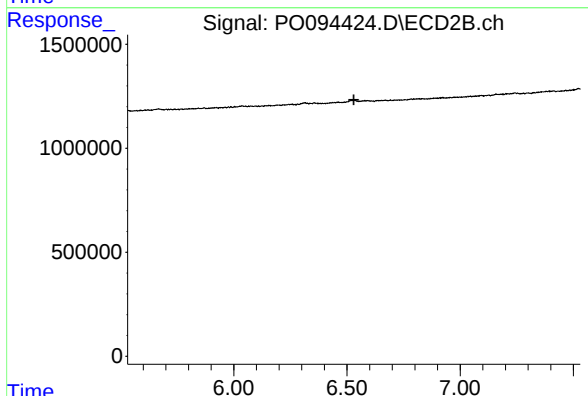
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

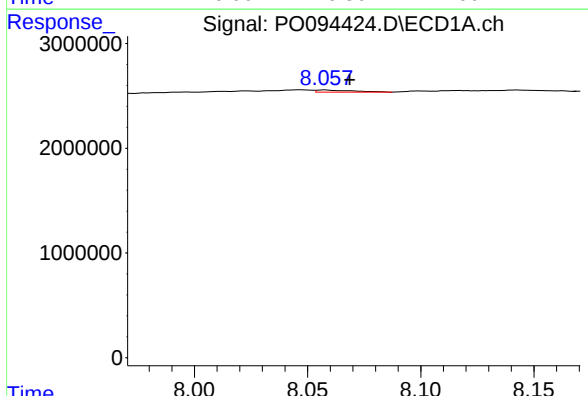
R.T.: 7.853 min
Delta R.T.: 0.012 min
Response: 58406
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



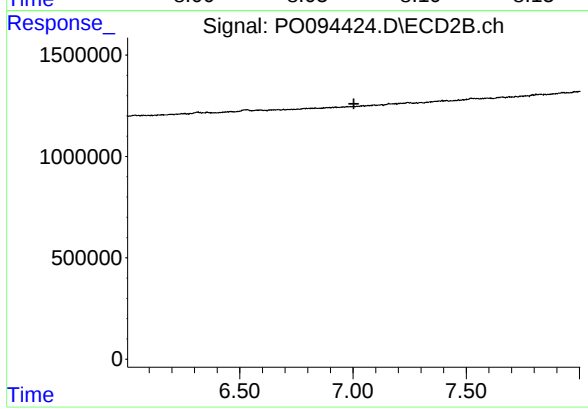
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



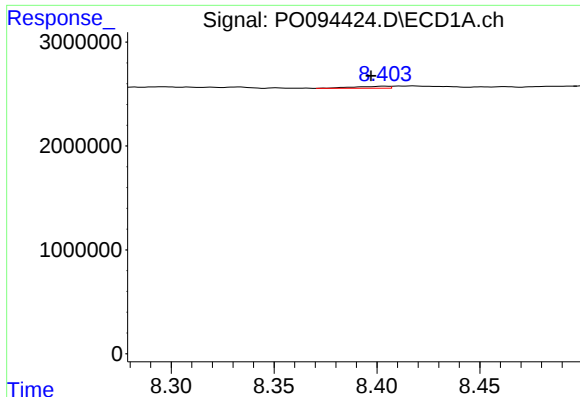
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.011 min
Response: 232162
Conc: 1.94 ng/ml



#34 AR-1260-4

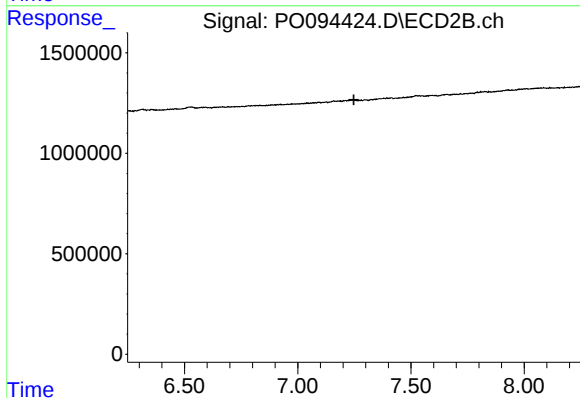
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

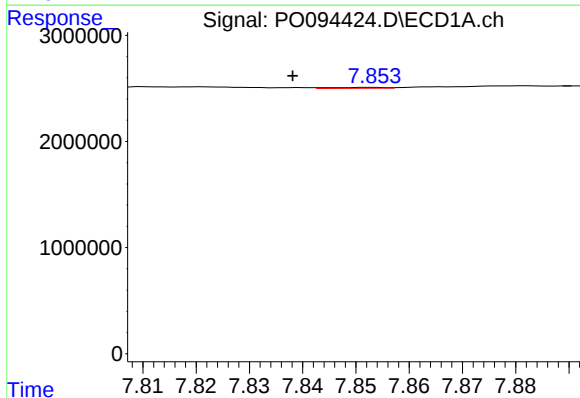
R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 229764
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



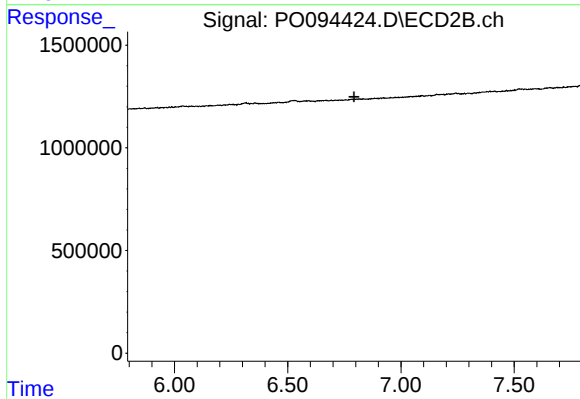
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



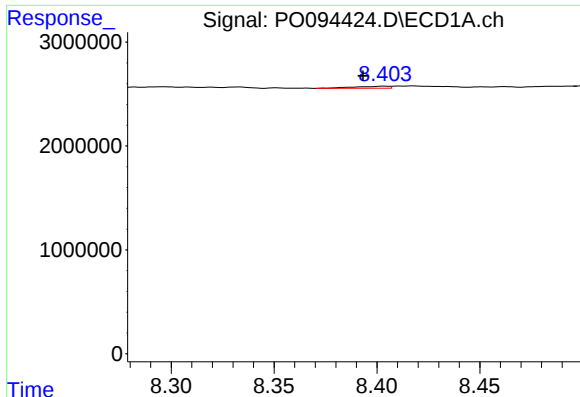
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.015 min
Response: 58406
Conc: 0.36 ng/ml



#36 AR-1262-1

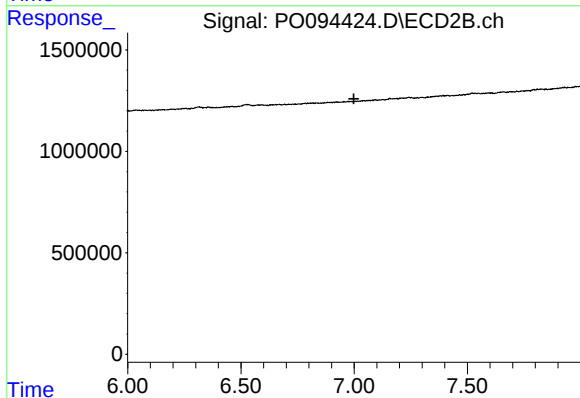
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

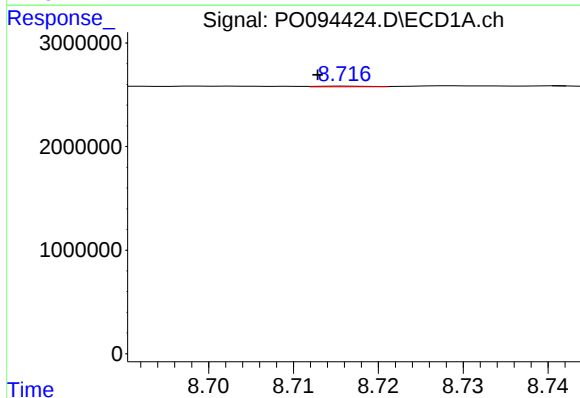
R.T.: 8.404 min
Delta R.T.: 0.011 min
Response: 229764
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



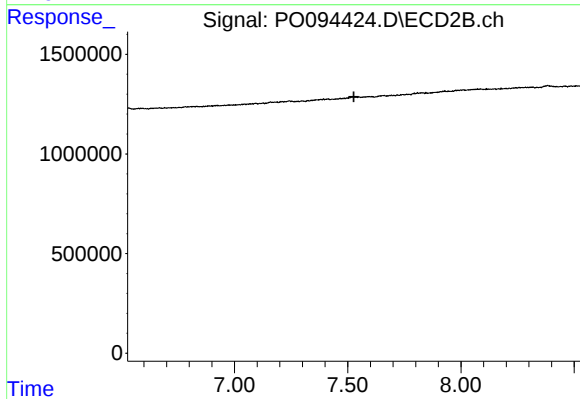
#37 AR-1262-2

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



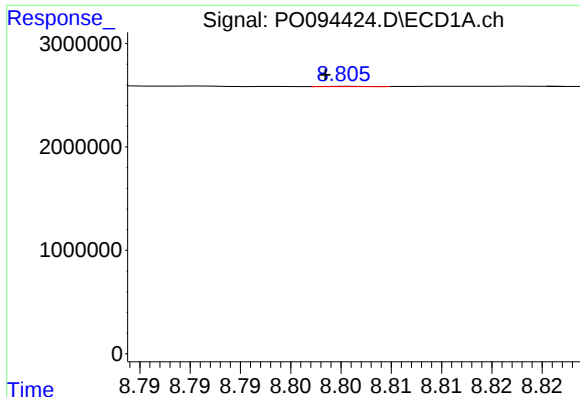
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 25604
Conc: 0.16 ng/ml



#38 AR-1262-3

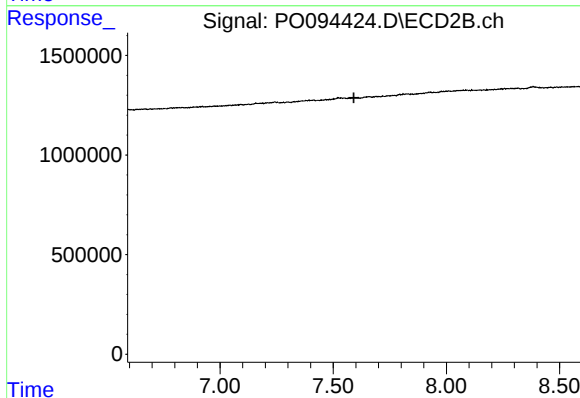
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

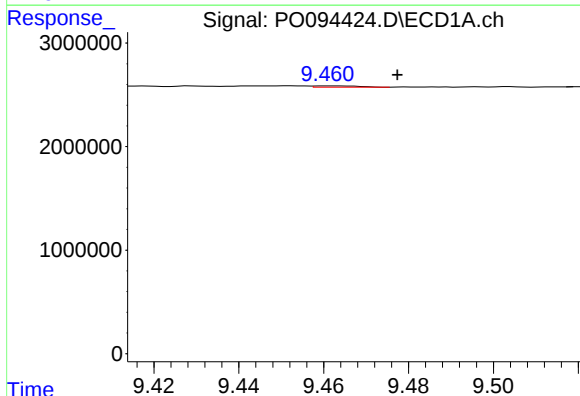
R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 4481
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



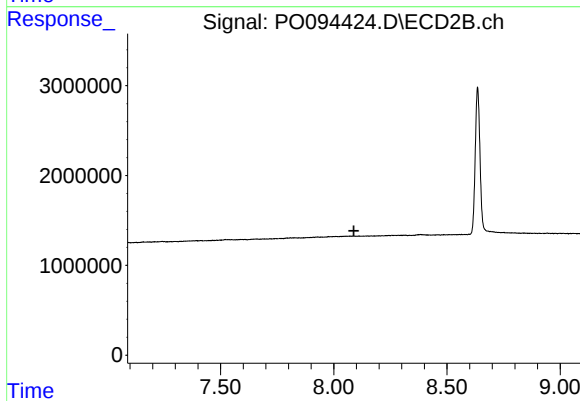
#39 AR-1262-4

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



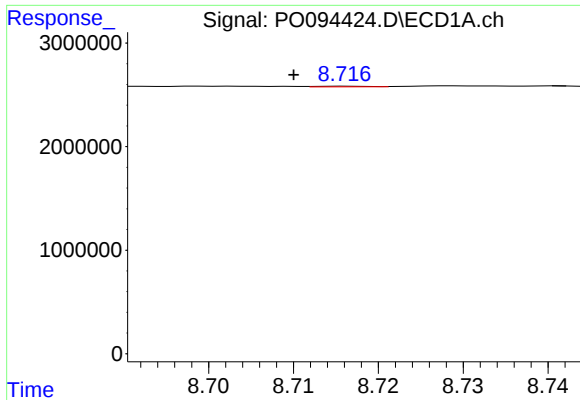
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.016 min
Response: 94260
Conc: 1.29 ng/ml



#40 AR-1262-5

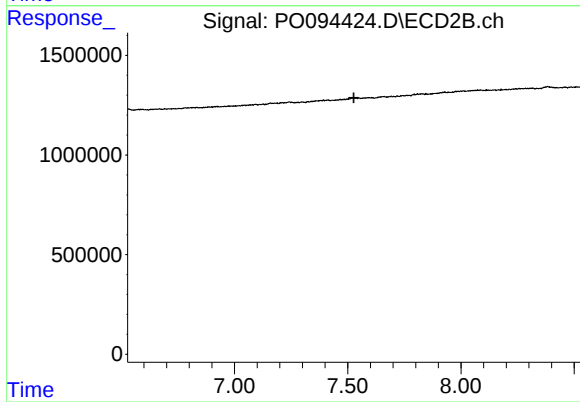
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

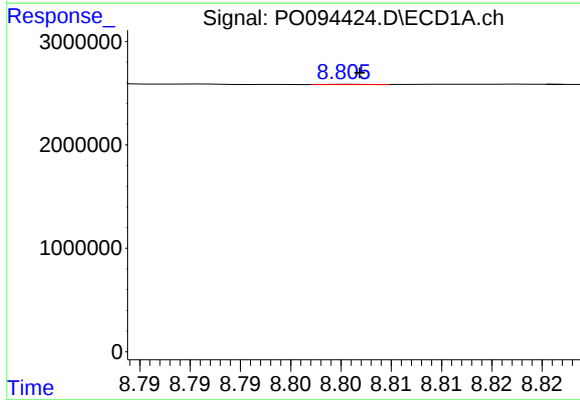
R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 25604
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



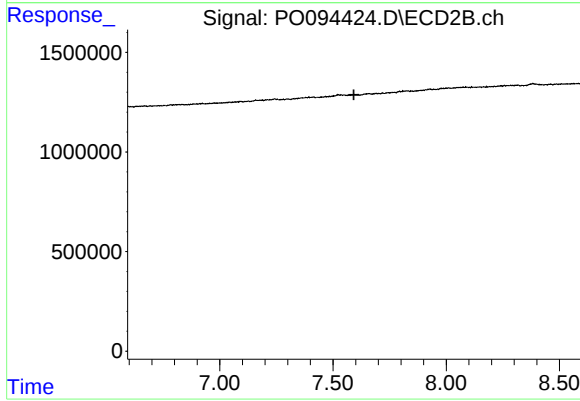
#41 AR-1268-1

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



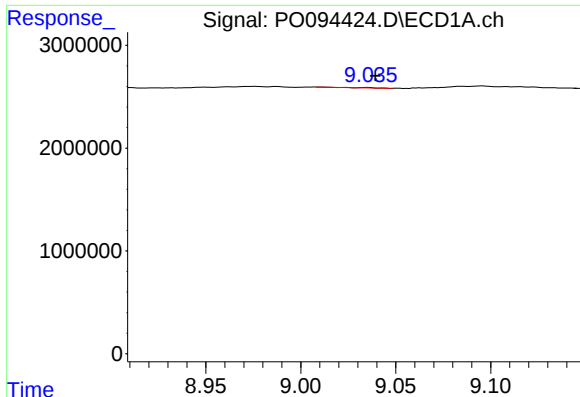
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 4481
Conc: 0.02 ng/ml



#42 AR-1268-2

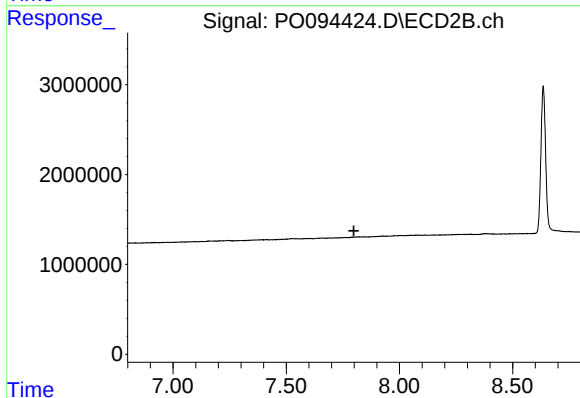
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

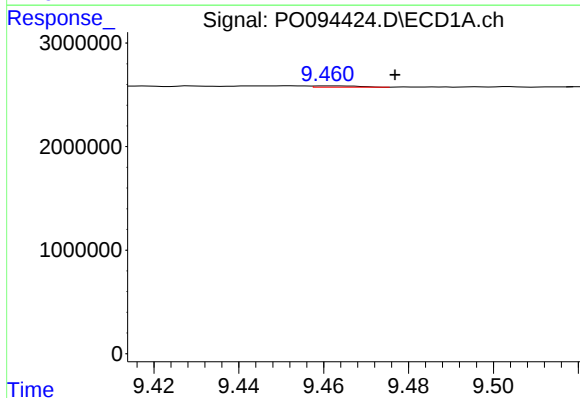
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 38423
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



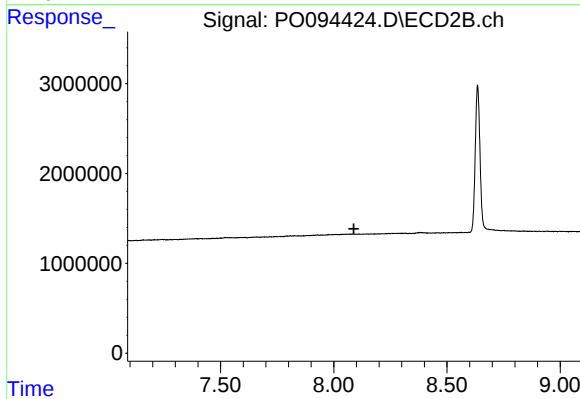
#43 AR-1268-3

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



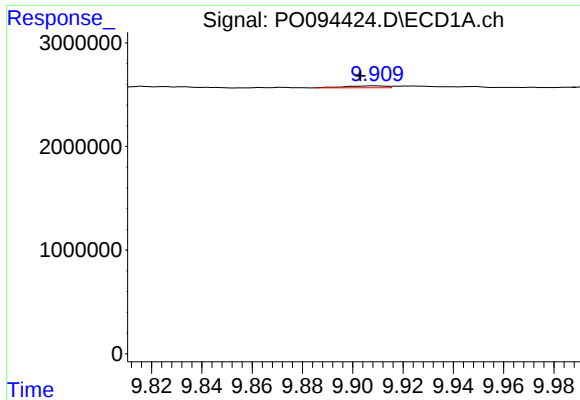
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.015 min
Response: 94260
Conc: 1.12 ng/ml



#44 AR-1268-4

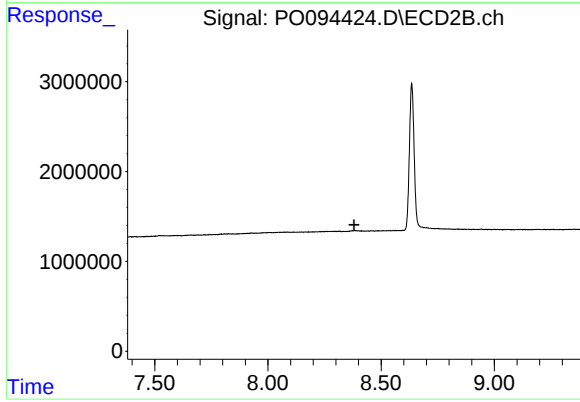
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.006 min
Response: 213626
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.