

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 18:54
 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 08 21:09:46 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...	4.416	3.617	59947931	23342036	17.403	17.445
2)	SA Decachlor...	10.256	8.631	46550542	22814048	19.181	20.269
Target Compounds							
3)	L1 AR-1016-1	5.609	0.000	214409	0	2.105	N.D. #
4)	L1 AR-1016-2	5.623	0.000	86553	0	0.572	N.D. #
5)	L1 AR-1016-3	5.678	0.000	168788	0	1.702	N.D. #
6)	L1 AR-1016-4	5.781	0.000	29785	0	0.400	N.D. #
7)	L1 AR-1016-5	6.074	0.000	209171	0	2.507	N.D. #
8)	L2 AR-1221-1	4.626	0.000	182176	0	4.107	N.D. #
9)	L2 AR-1221-2	4.723	3.915	1212494	375833	37.265	29.526
10)	L2 AR-1221-3	4.774	0.000	230521	0	2.306	N.D. #
11)	L3 AR-1232-1	4.802	0.000	521122	0	6.161	N.D. #
12)	L3 AR-1232-2	5.325	0.000	60803	0	1.418	N.D. #
13)	L3 AR-1232-3	5.609	0.000	214409	0	2.952	N.D. #
14)	L3 AR-1232-4	5.781	0.000	29785	0	0.848	N.D. #
15)	L3 AR-1232-5	5.865	0.000	28226	0	0.856	N.D. #
16)	L4 AR-1242-1	5.609	0.000	214409	0	2.567	N.D. #
17)	L4 AR-1242-2	5.623	0.000	86553	0	0.688	N.D. #
18)	L4 AR-1242-3	5.678	0.000	168788	0	2.073	N.D. #
19)	L4 AR-1242-4	5.781	0.000	29785	0	0.485	N.D. #
20)	L4 AR-1242-5	6.518	0.000	310341	0	4.822	N.D. #
21)	L5 AR-1248-1	5.609	0.000	214409	0	3.431	N.D. #
22)	L5 AR-1248-2	5.875	0.000	40752	0	0.389	N.D. #
23)	L5 AR-1248-3	6.074	0.000	209171	0	1.889	N.D. #
24)	L5 AR-1248-4	6.488	0.000	199810	0	1.941	N.D. #
25)	L5 AR-1248-5	6.518	0.000	310341	0	2.853	N.D. #
26)	L6 AR-1254-1	6.463	0.000	99552	0	0.786	N.D. #
27)	L6 AR-1254-2	6.696	0.000	615560	0	3.221	N.D. #
28)	L6 AR-1254-3	7.048	0.000	671150	0	3.558	N.D. #
29)	L6 AR-1254-4	7.346	0.000	88599	0	0.782	N.D. #
30)	L6 AR-1254-5	7.744	0.000	421777	0	3.012	N.D. #
31)	L7 AR-1260-1	7.208	0.000	99949	0	0.674	N.D. #
32)	L7 AR-1260-2	7.460	0.000	124862	0	0.770	N.D. #
33)	L7 AR-1260-3	7.822	0.000	1013084	0	7.749	N.D. #
34)	L7 AR-1260-4	8.061	0.000	412713	0	2.951	N.D. #
35)	L7 AR-1260-5	8.393	0.000	195443	0	0.799	N.D. #
36)	L8 AR-1262-1	7.822	0.000	1013084	0	6.032	N.D. #
37)	L8 AR-1262-2	8.393	0.000	195443	0	0.777	N.D. #
38)	L8 AR-1262-3	8.726	0.000	47108	0	0.261	N.D. #
39)	L8 AR-1262-4	8.807	0.000	31827	0	0.343	N.D. #
40)	L8 AR-1262-5	9.466	0.000	4935	0	0.058	N.D. #
41)	L9 AR-1268-1	8.726	0.000	47108	0	0.139	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
Data File : P0094819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 18:54
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: May 08 21:09:46 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	8.807	0.000	31827	0	0.105	N.D.	#
43)	L9 AR-1268-3	9.040	0.000	58002	0	0.215	N.D.	#
44)	L9 AR-1268-4	9.466	0.000	4935	0	0.053	N.D.	#
45)	L9 AR-1268-5	9.917	0.000	340687	0	0.405	N.D.	#

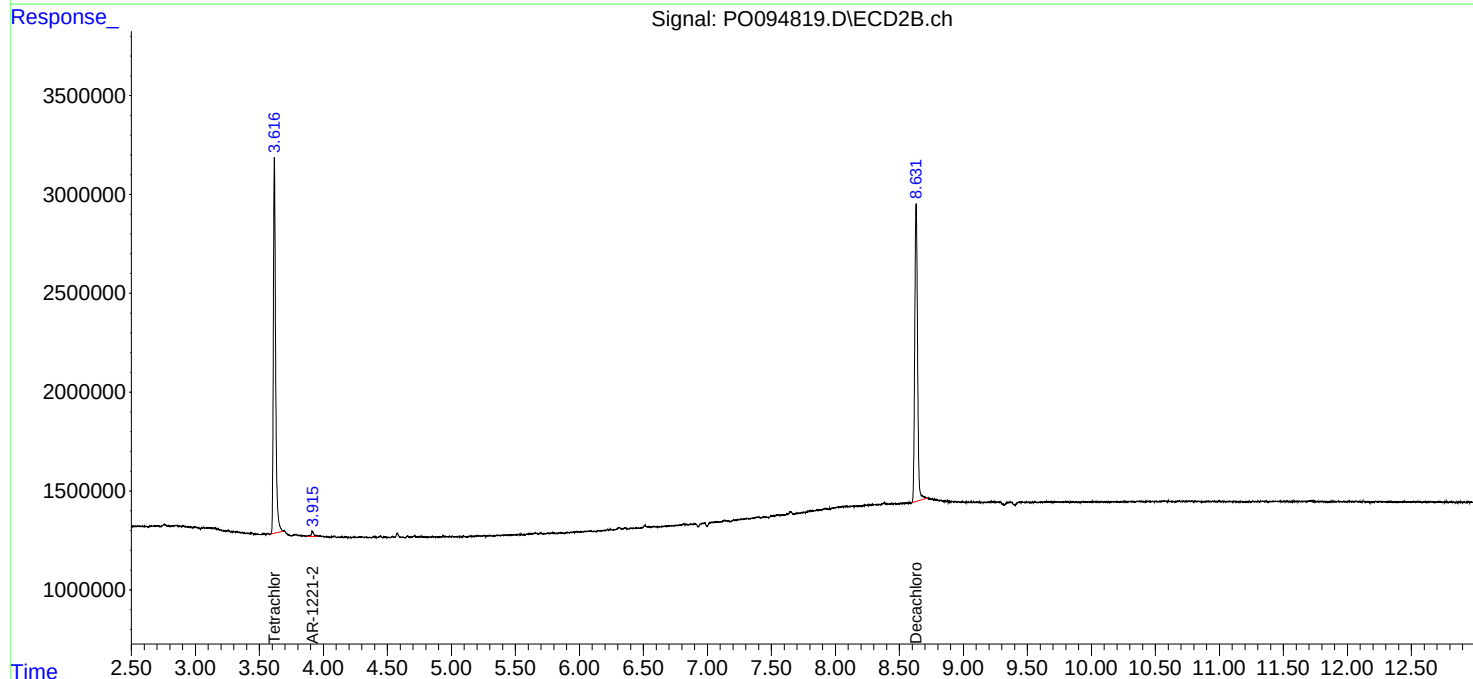
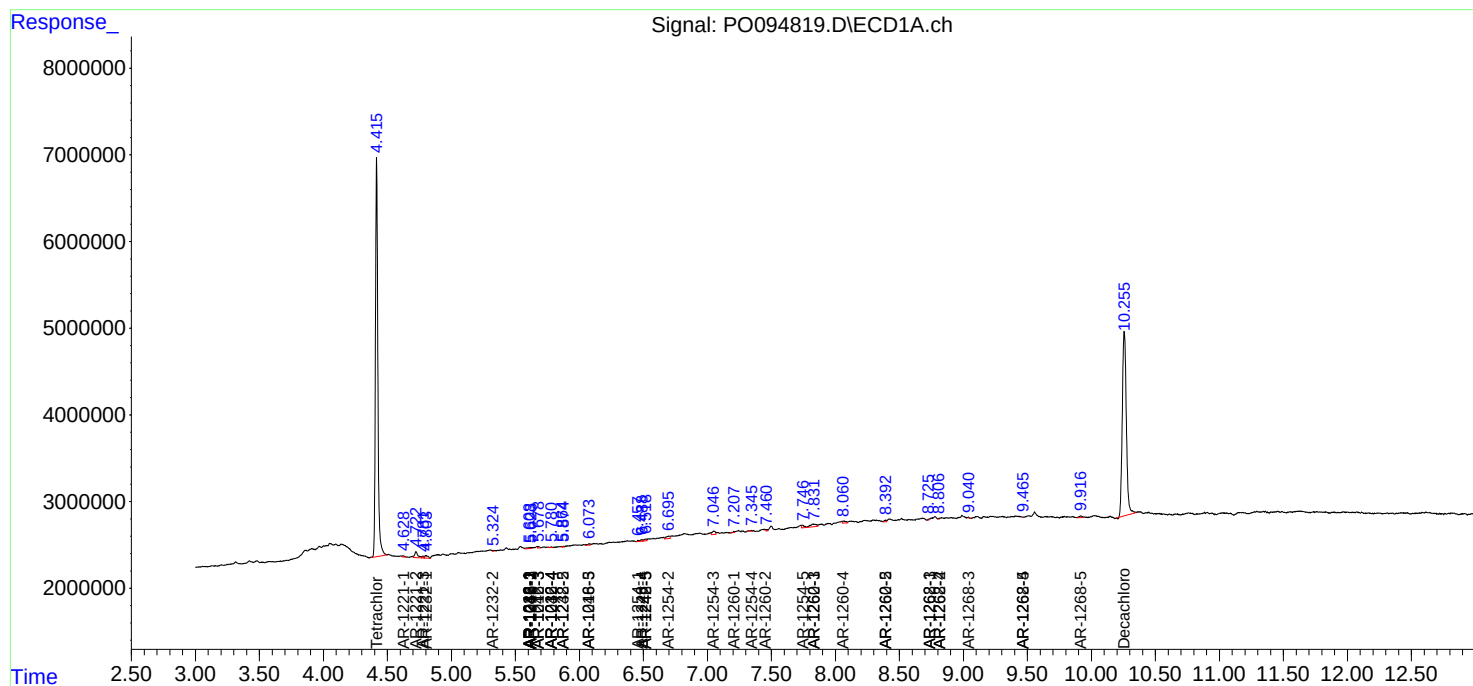
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

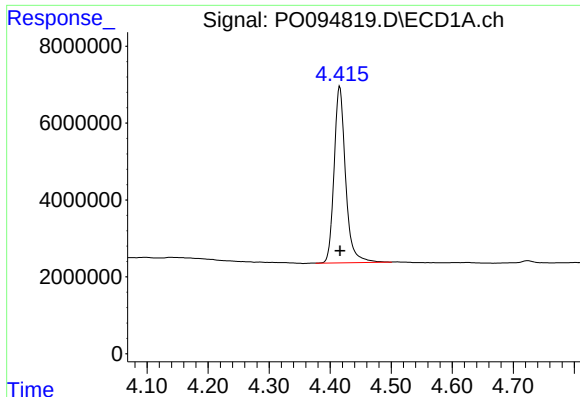
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 18:54
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:09:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

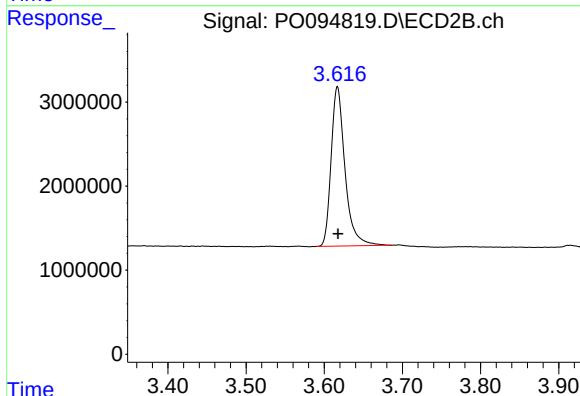




#1 Tetrachloro-m-xylene

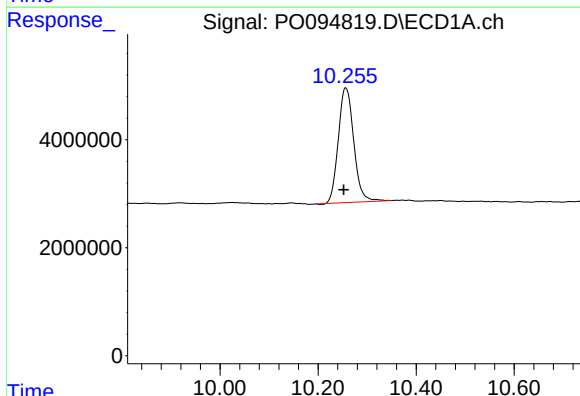
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 59947931
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



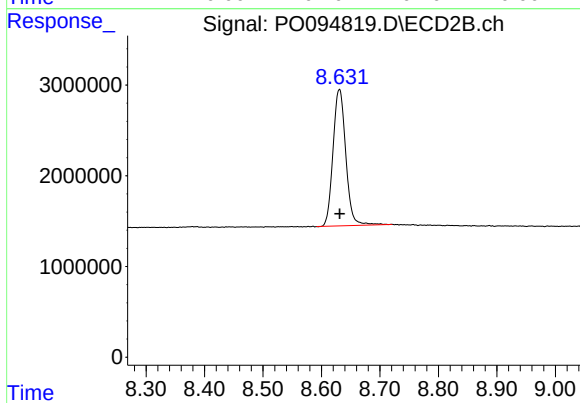
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 23342036
Conc: 17.44 ng/ml



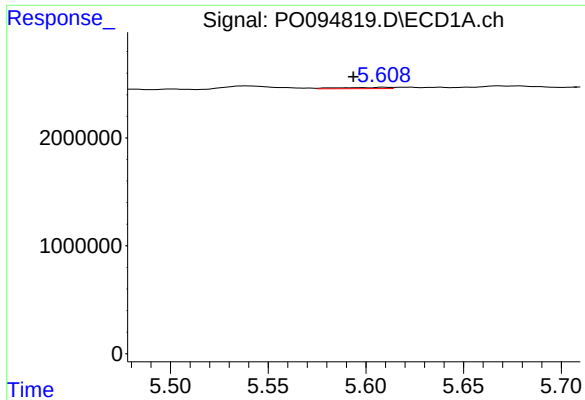
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 46550542
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

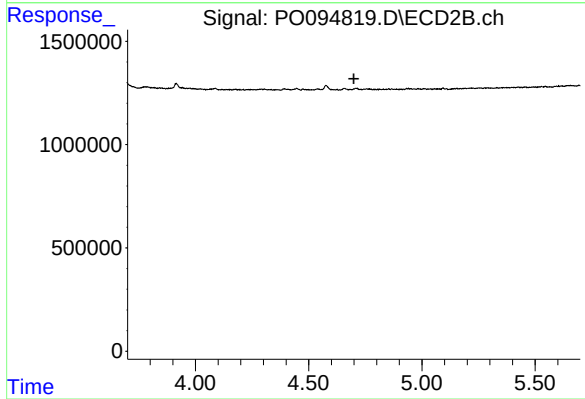
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 22814048
Conc: 20.27 ng/ml



#3 AR-1016-1

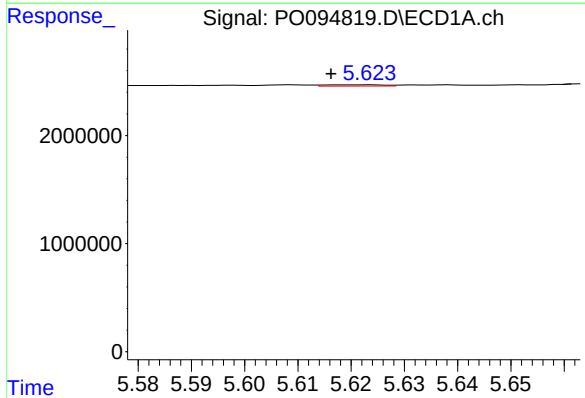
R.T.: 5.609 min
Delta R.T.: 0.015 min
Response: 214409
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



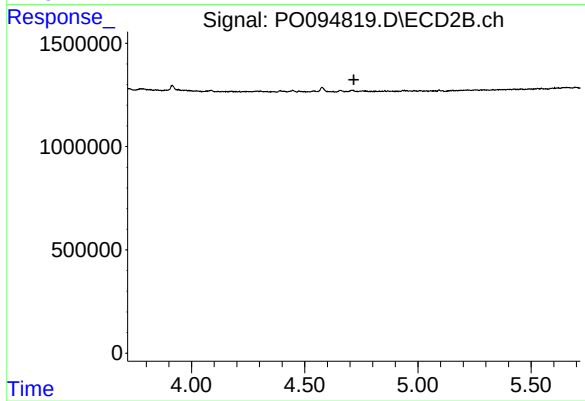
#3 AR-1016-1

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



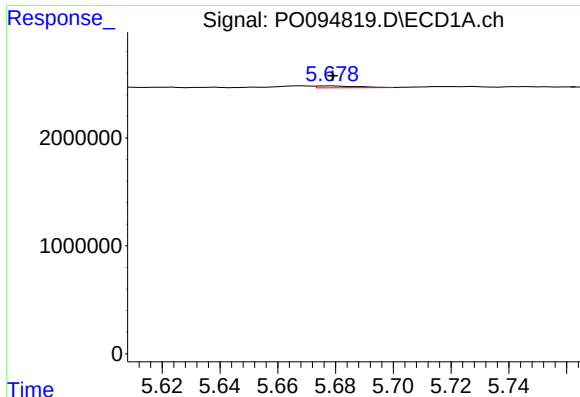
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 86553
Conc: 0.57 ng/ml



#4 AR-1016-2

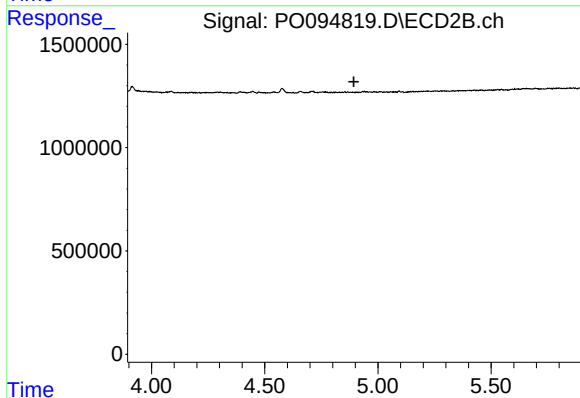
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

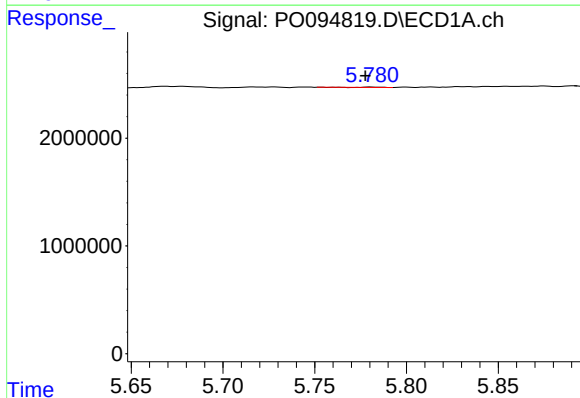
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 168788
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



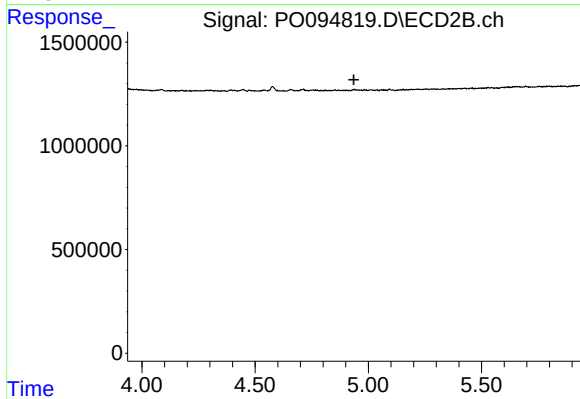
#5 AR-1016-3

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



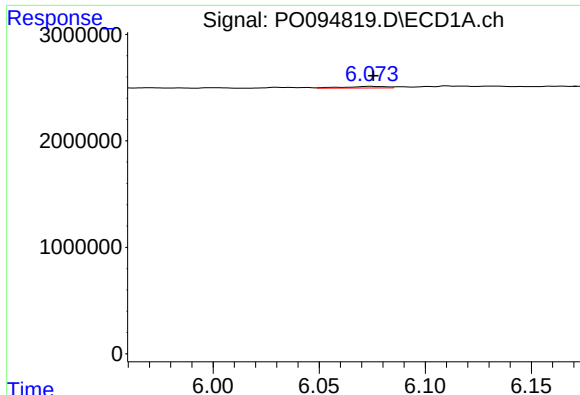
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 29785
Conc: 0.40 ng/ml



#6 AR-1016-4

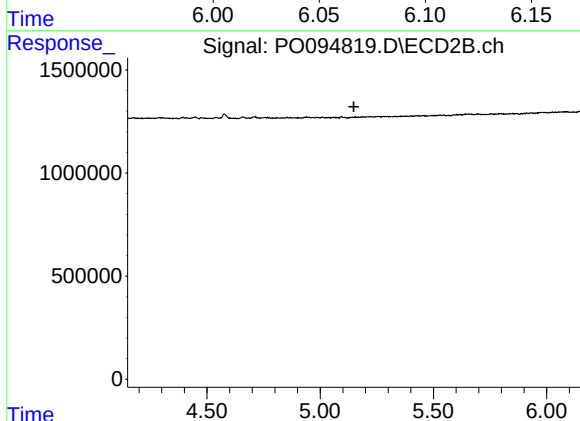
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

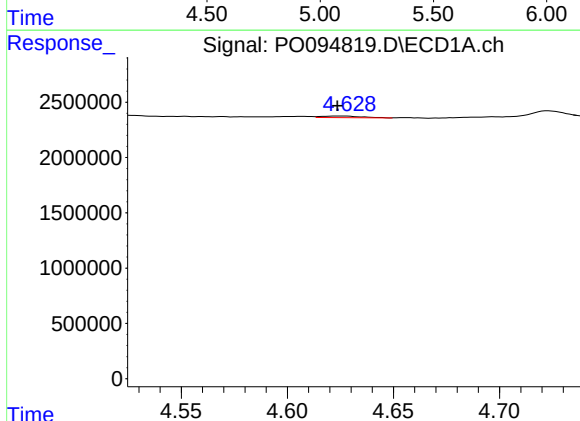
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 209171
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



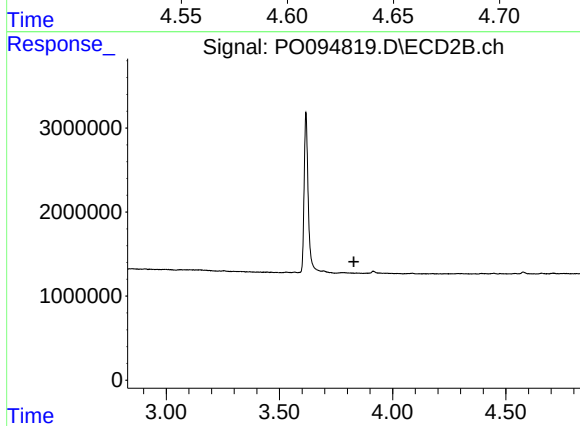
#7 AR-1016-5

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



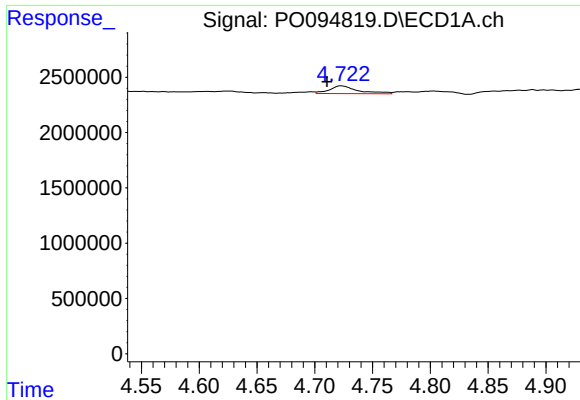
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 182176
Conc: 4.11 ng/ml



#8 AR-1221-1

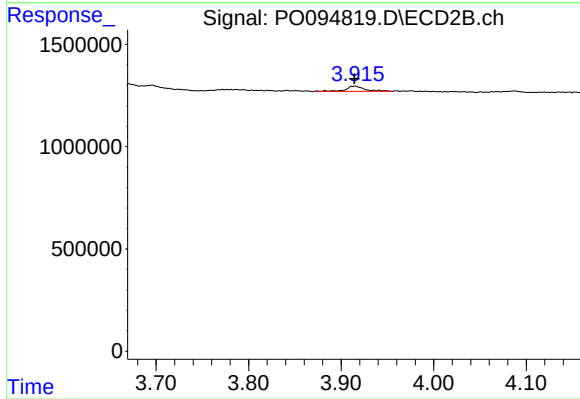
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

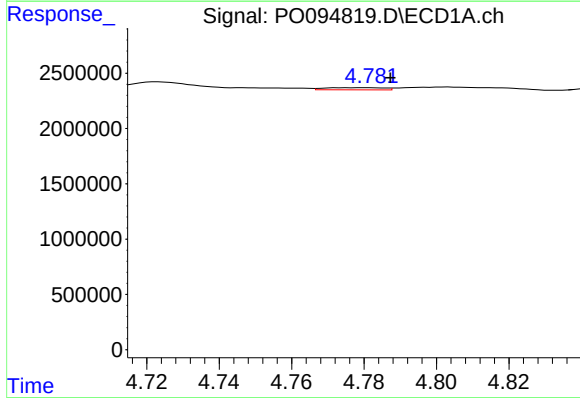
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1212494
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



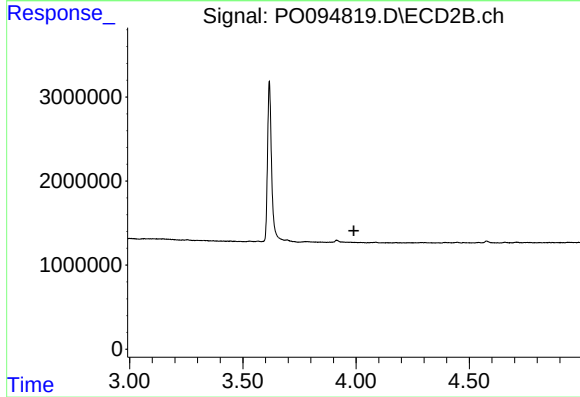
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 375833
Conc: 29.53 ng/ml



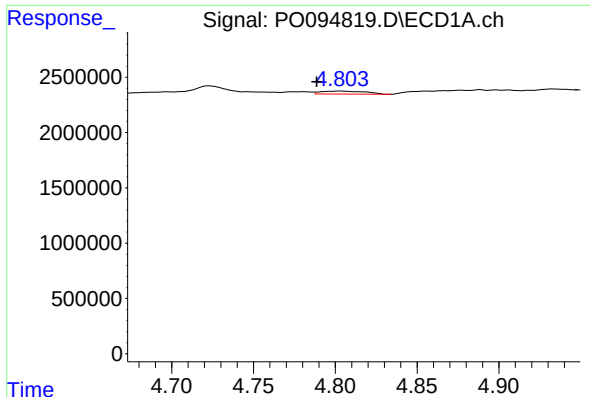
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.014 min
Response: 230521
Conc: 2.31 ng/ml



#10 AR-1221-3

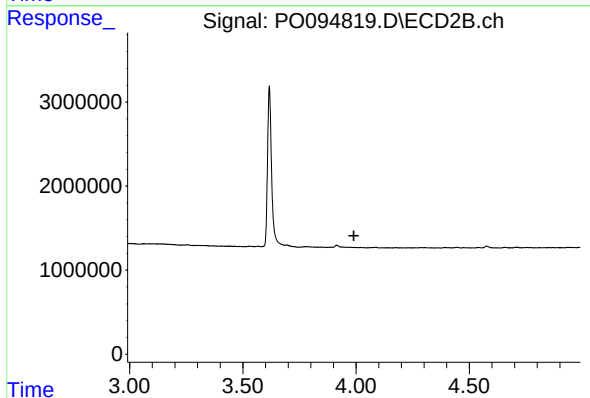
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

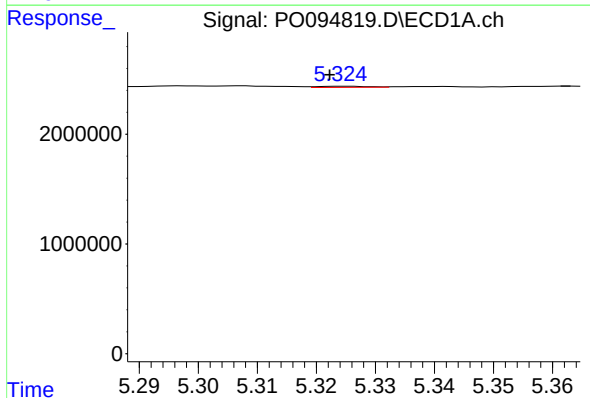
R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 521122
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



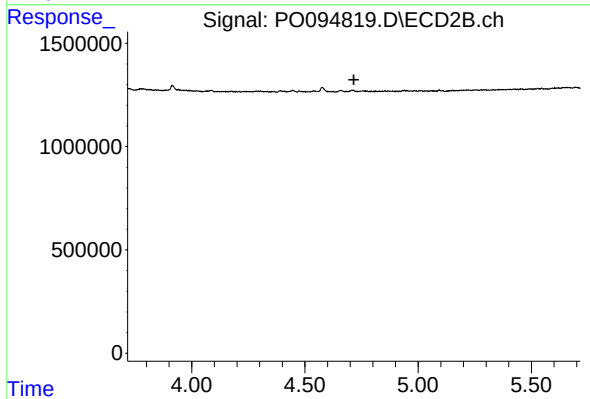
#11 AR-1232-1

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



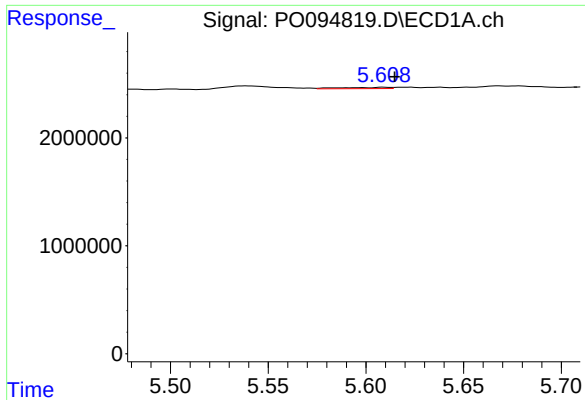
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 60803
Conc: 1.42 ng/ml



#12 AR-1232-2

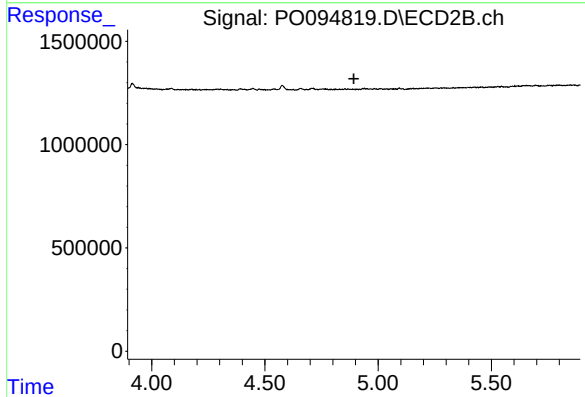
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

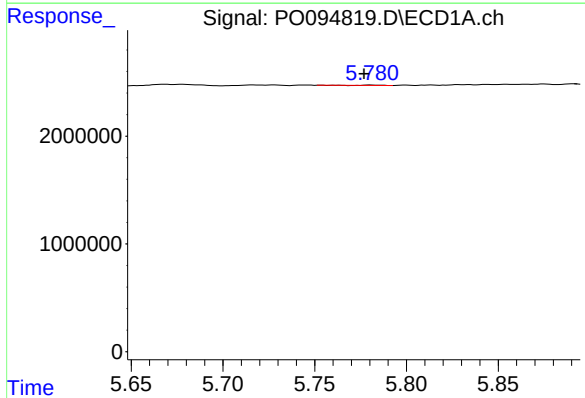
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 214409
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



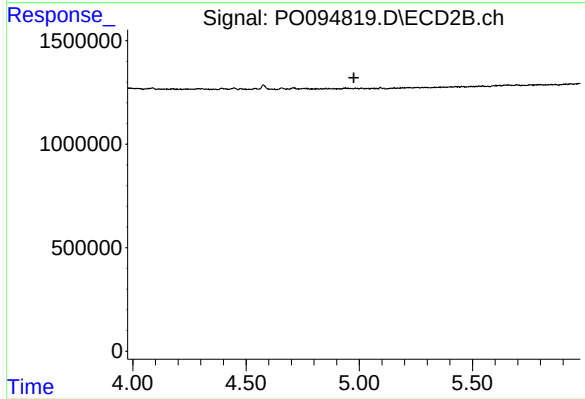
#13 AR-1232-3

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



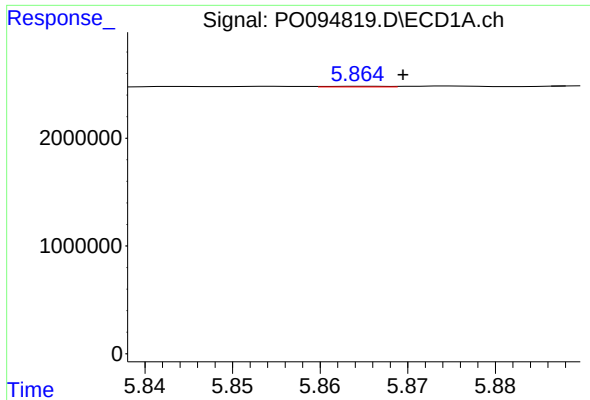
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 29785
Conc: 0.85 ng/ml



#14 AR-1232-4

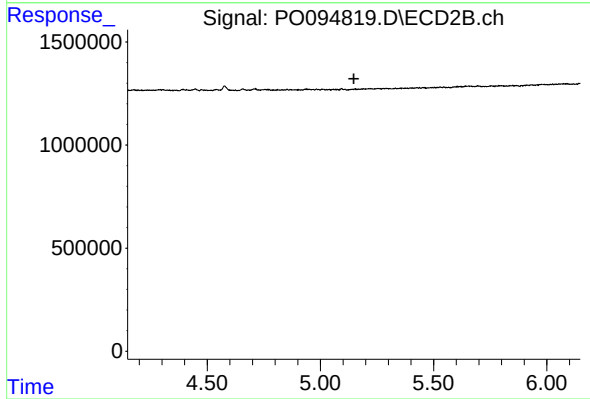
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

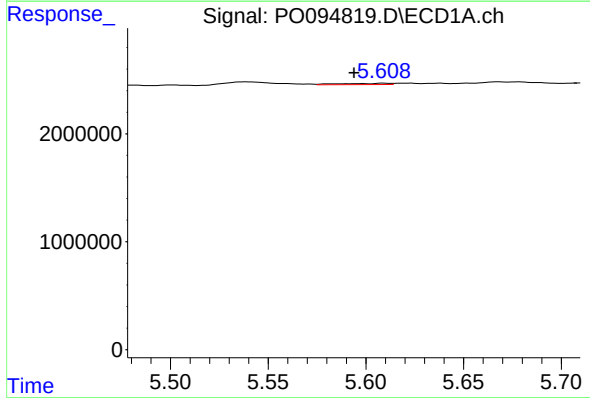
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 28226
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



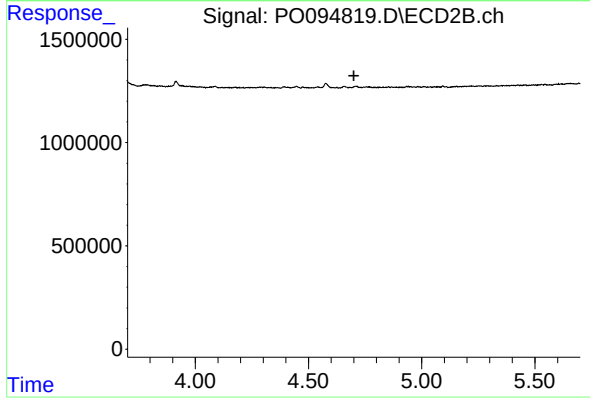
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



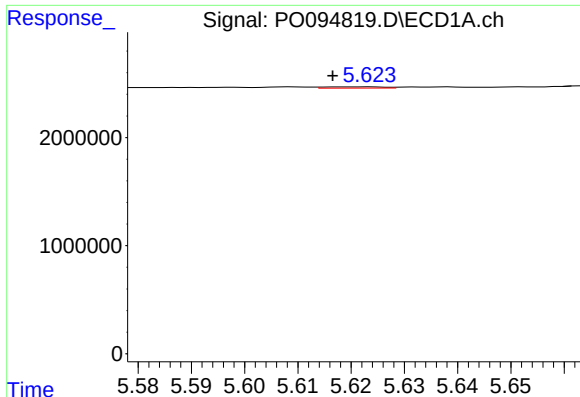
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.015 min
Response: 214409
Conc: 2.57 ng/ml



#16 AR-1242-1

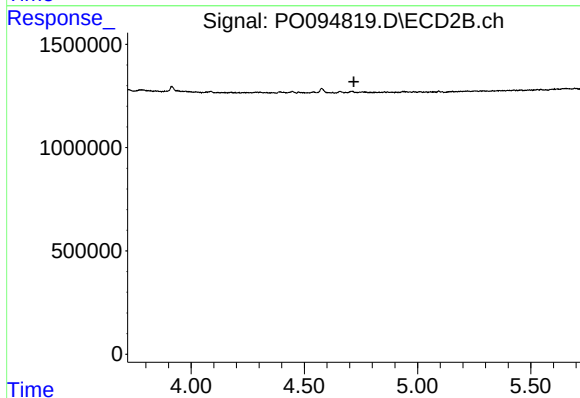
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

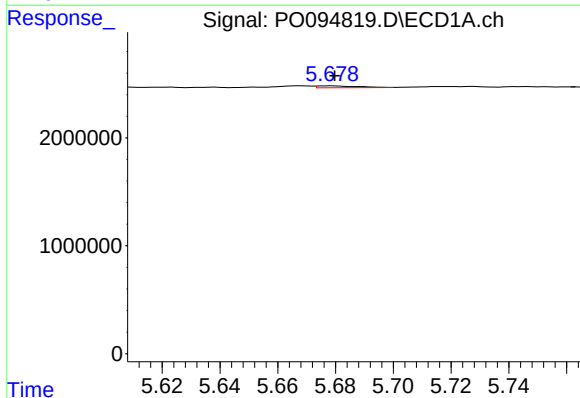
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 86553
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



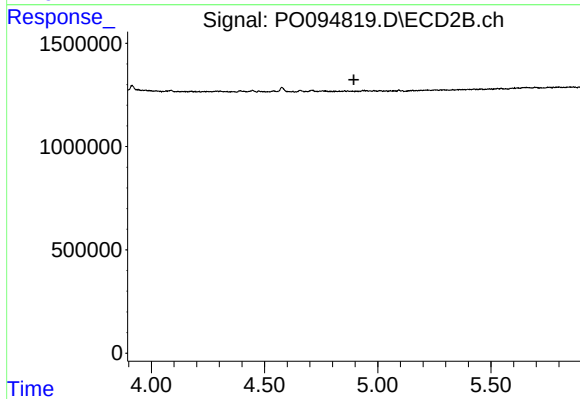
#17 AR-1242-2

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



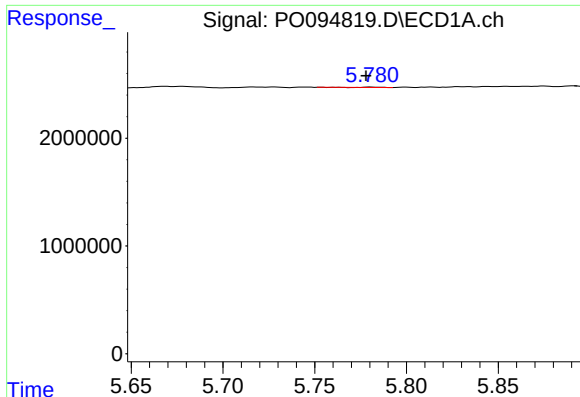
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 168788
Conc: 2.07 ng/ml



#18 AR-1242-3

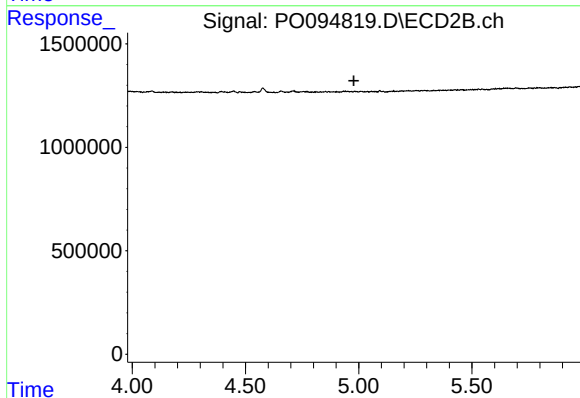
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

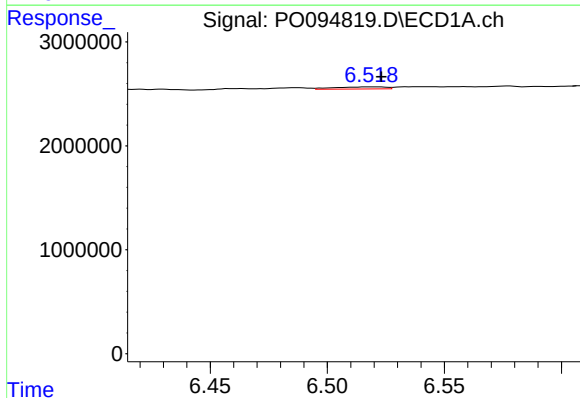
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 29785
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



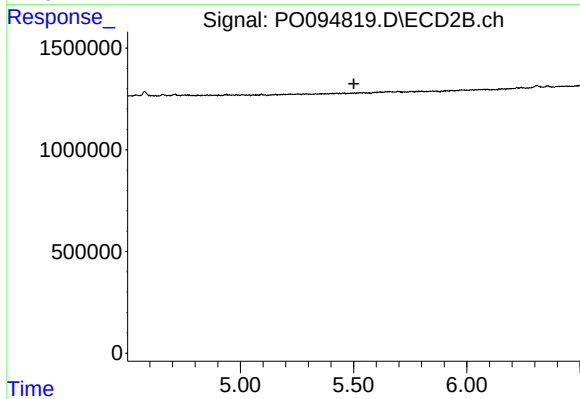
#19 AR-1242-4

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



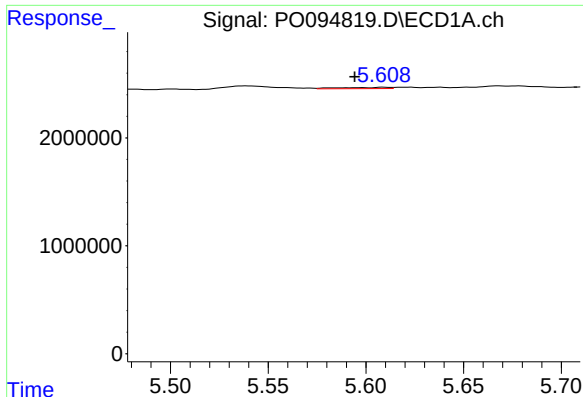
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 310341
Conc: 4.82 ng/ml



#20 AR-1242-5

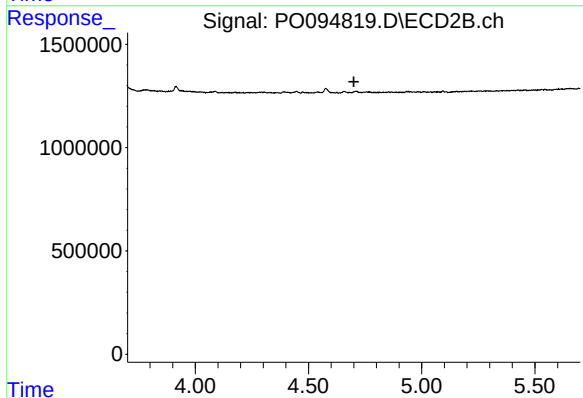
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

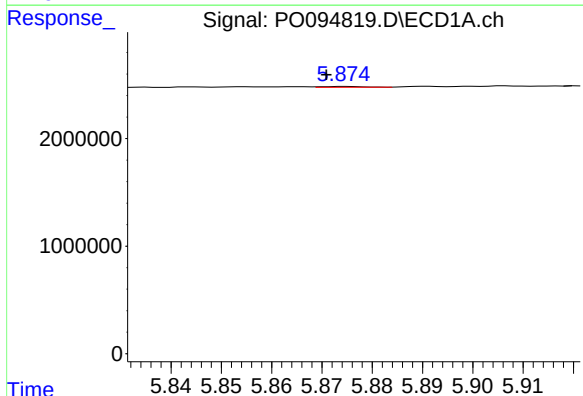
R.T.: 5.609 min
Delta R.T.: 0.014 min
Response: 214409
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



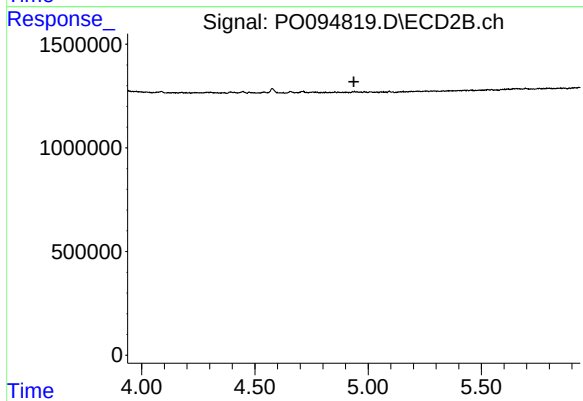
#21 AR-1248-1

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



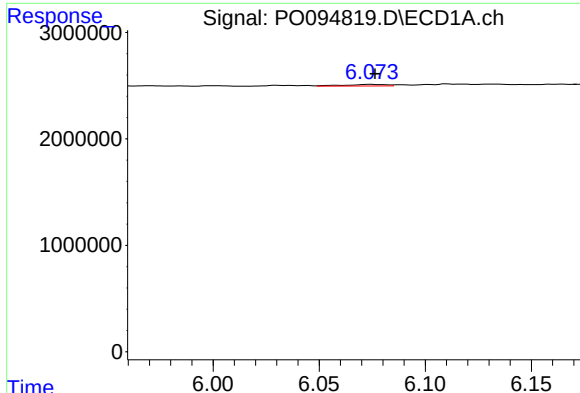
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 40752
Conc: 0.39 ng/ml



#22 AR-1248-2

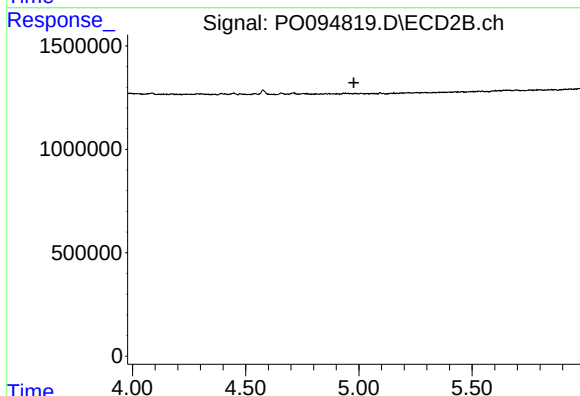
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

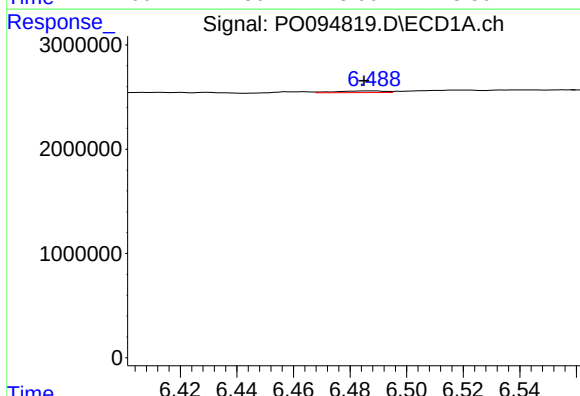
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 209171
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



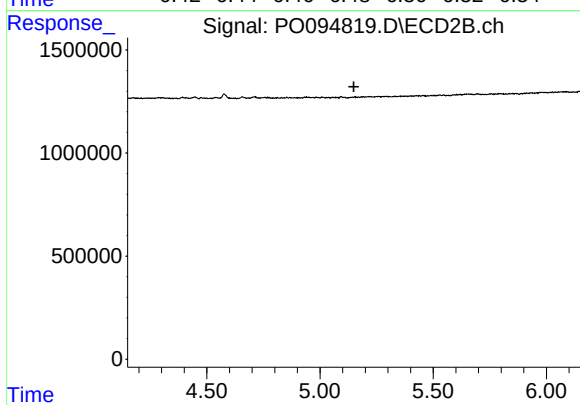
#23 AR-1248-3

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



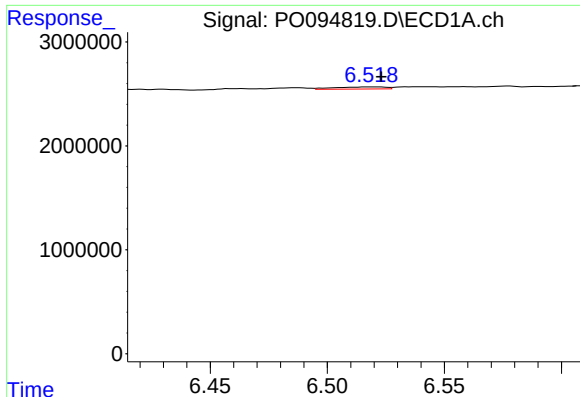
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 199810
Conc: 1.94 ng/ml



#24 AR-1248-4

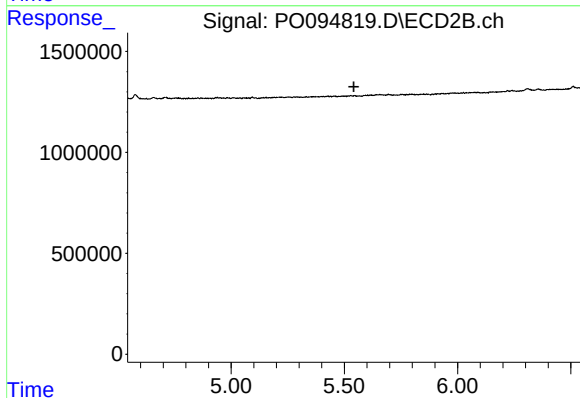
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

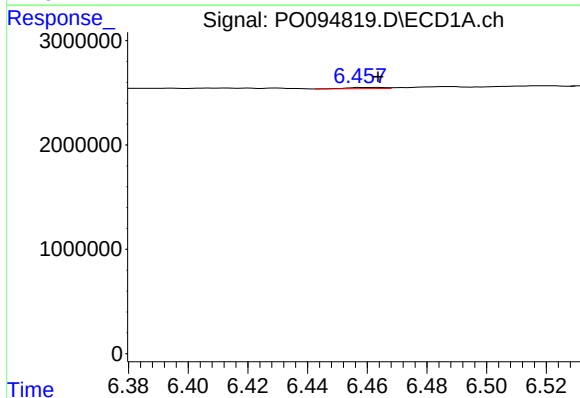
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 310341
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



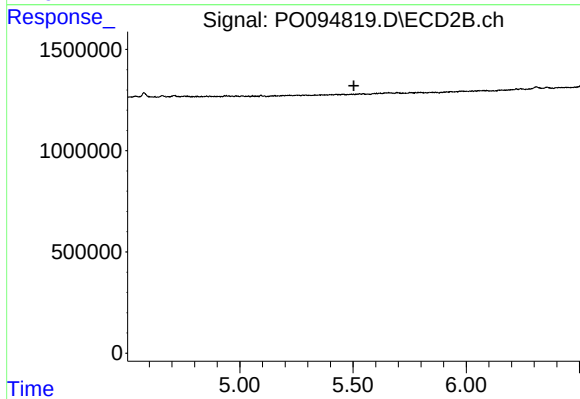
#25 AR-1248-5

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



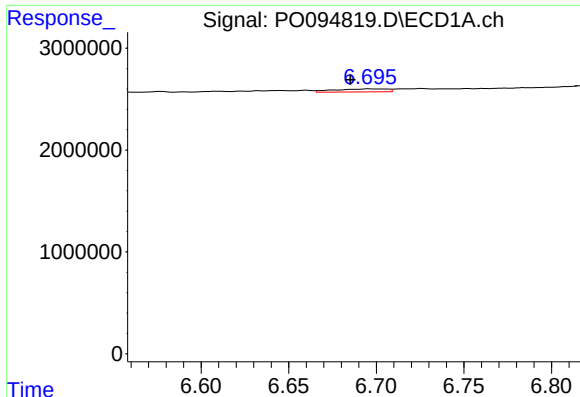
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 99552
Conc: 0.79 ng/ml



#26 AR-1254-1

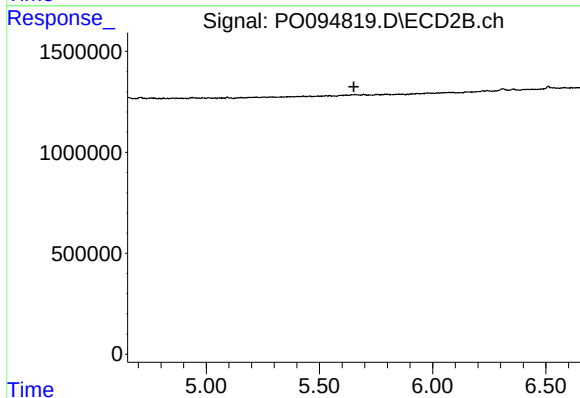
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

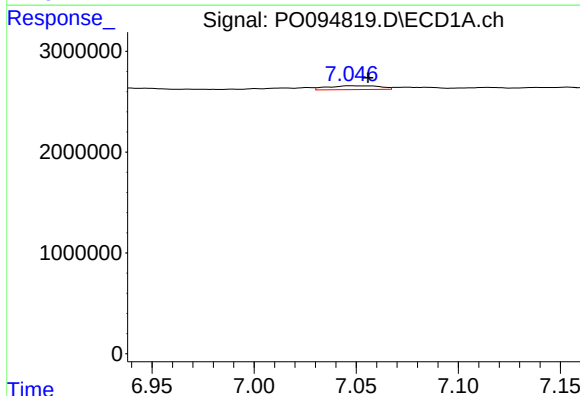
R.T.: 6.696 min
Delta R.T.: 0.011 min
Response: 615560
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



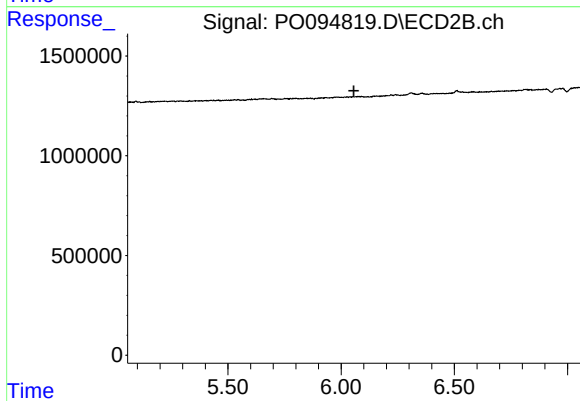
#27 AR-1254-2

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



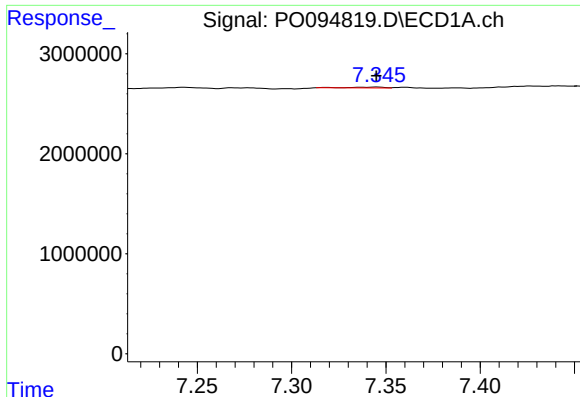
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 671150
Conc: 3.56 ng/ml



#28 AR-1254-3

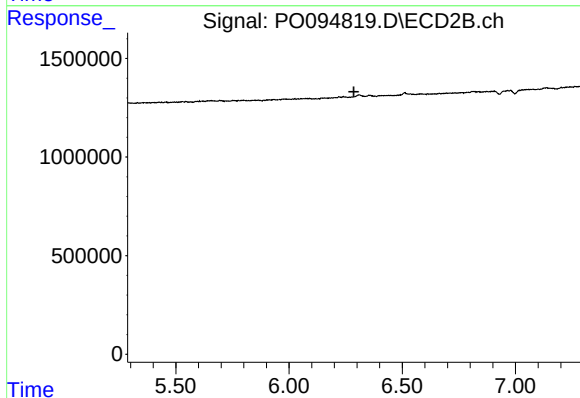
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

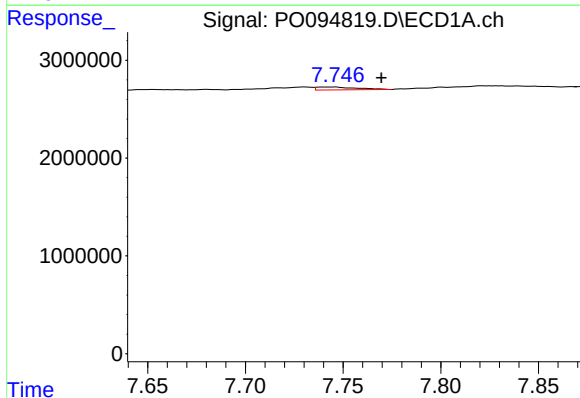
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 88599
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



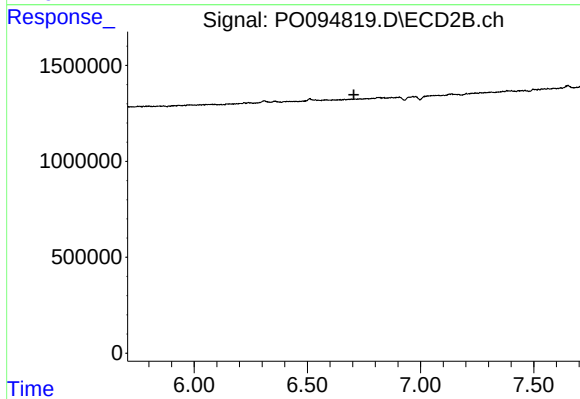
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



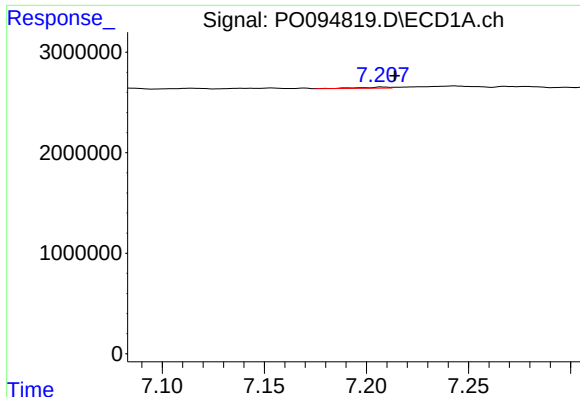
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.026 min
Response: 421777
Conc: 3.01 ng/ml



#30 AR-1254-5

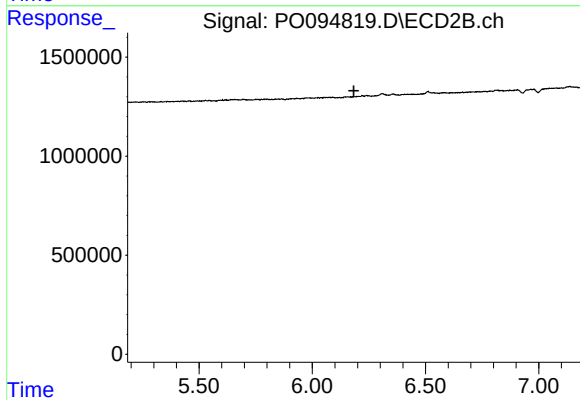
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

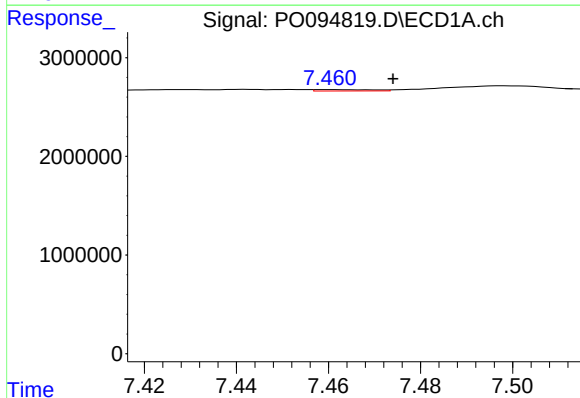
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 99949
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



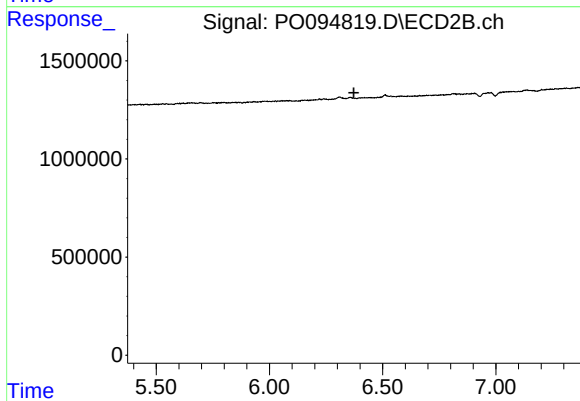
#31 AR-1260-1

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



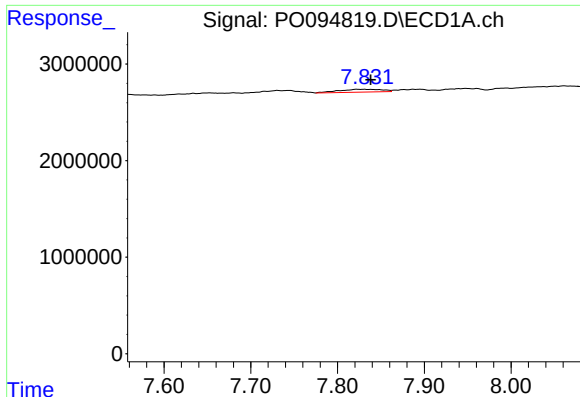
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.014 min
Response: 124862
Conc: 0.77 ng/ml



#32 AR-1260-2

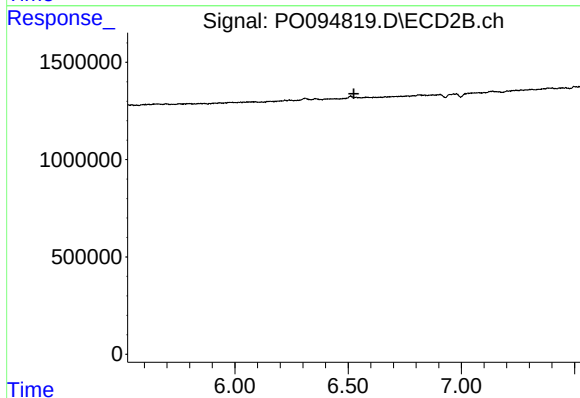
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

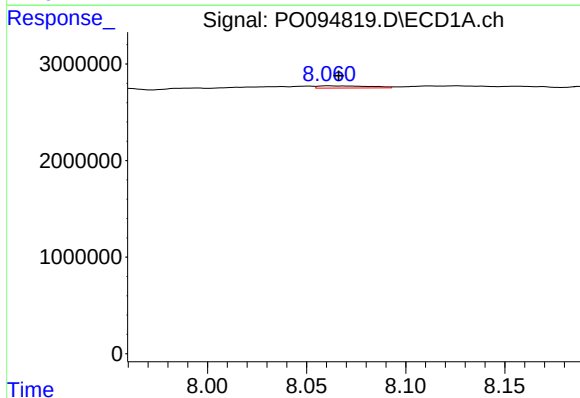
R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 1013084
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



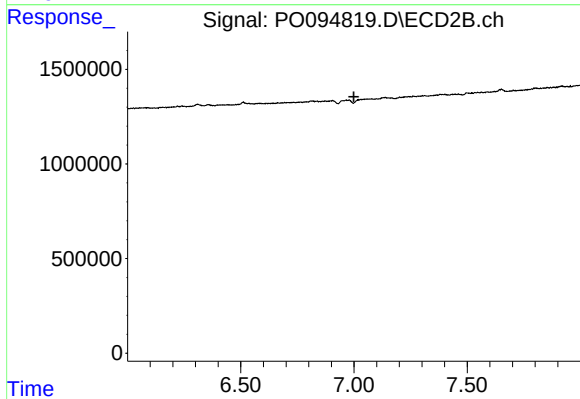
#33 AR-1260-3

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



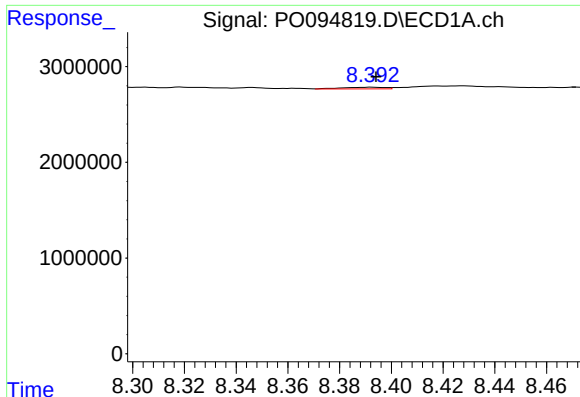
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 412713
Conc: 2.95 ng/ml



#34 AR-1260-4

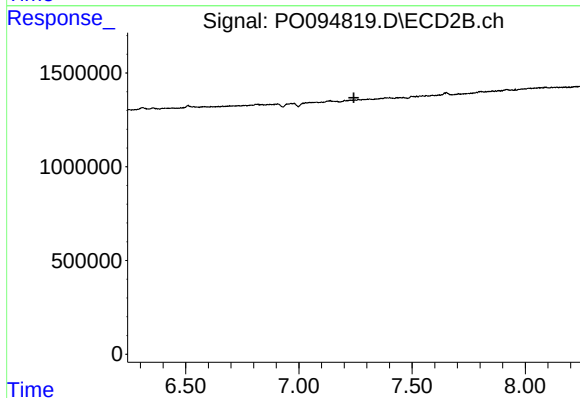
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

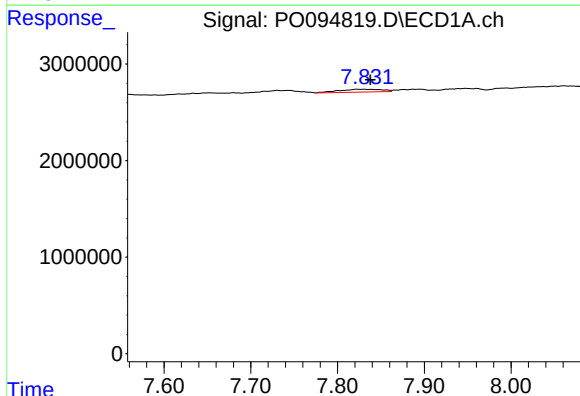
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 195443
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



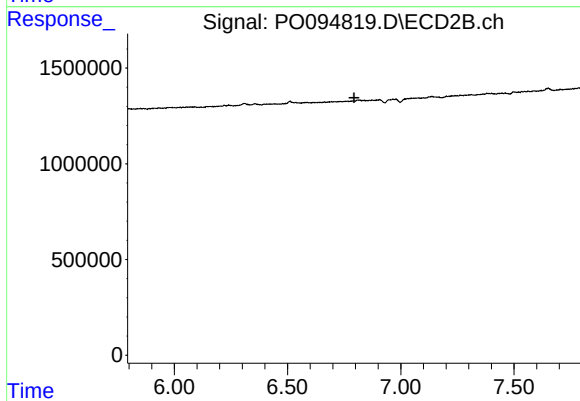
#35 AR-1260-5

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



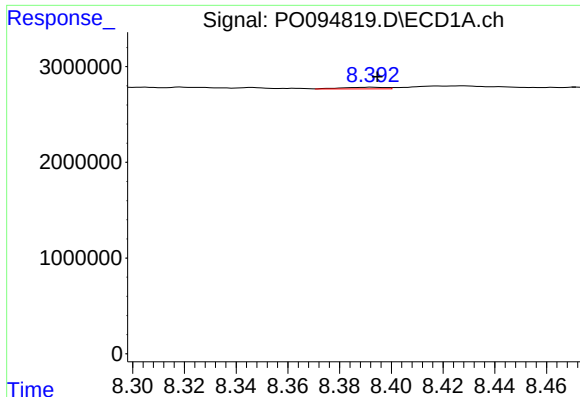
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 1013084
Conc: 6.03 ng/ml



#36 AR-1262-1

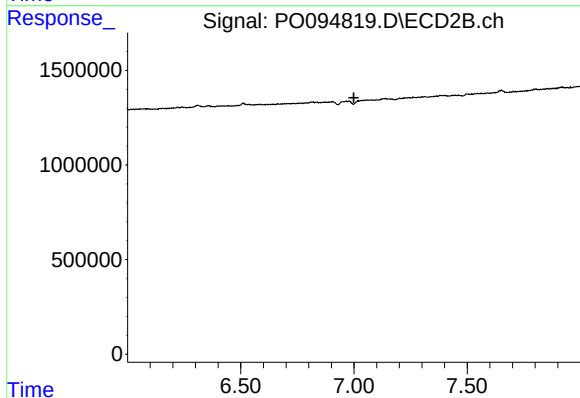
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

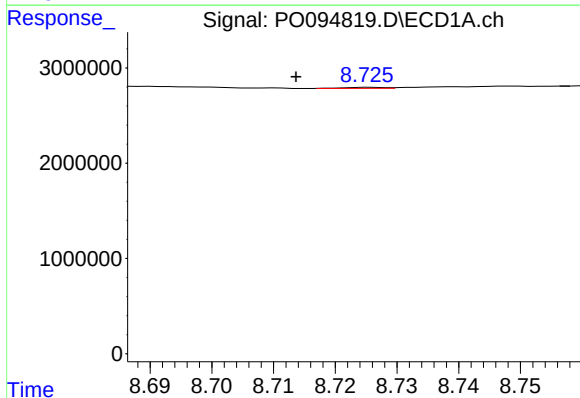
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 195443
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



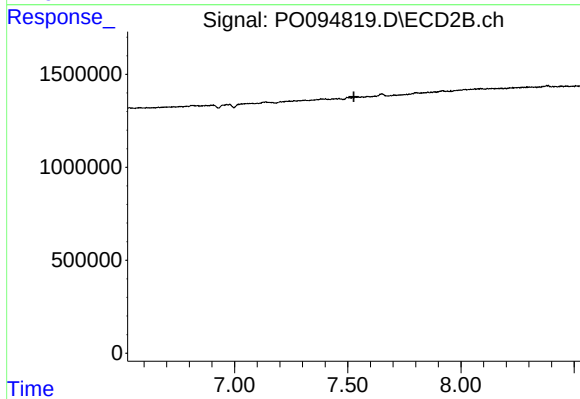
#37 AR-1262-2

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



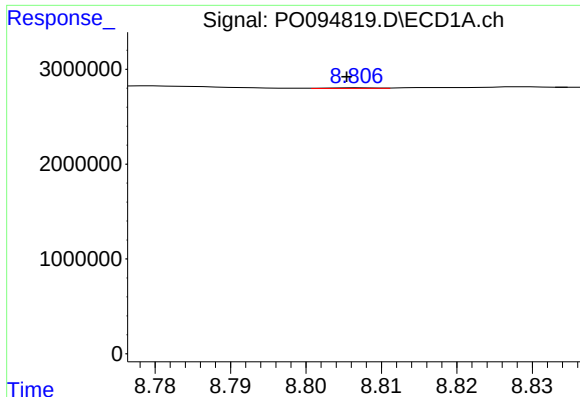
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.012 min
Response: 47108
Conc: 0.26 ng/ml



#38 AR-1262-3

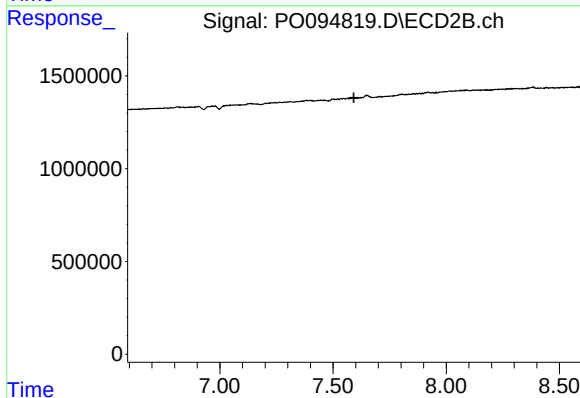
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

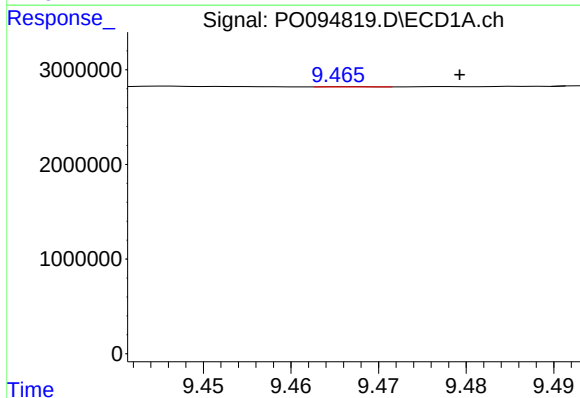
R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 31827
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



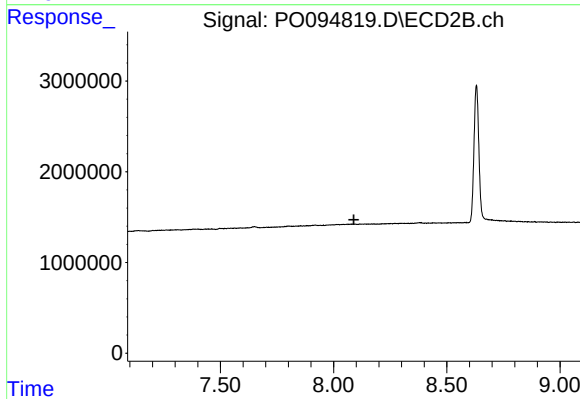
#39 AR-1262-4

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



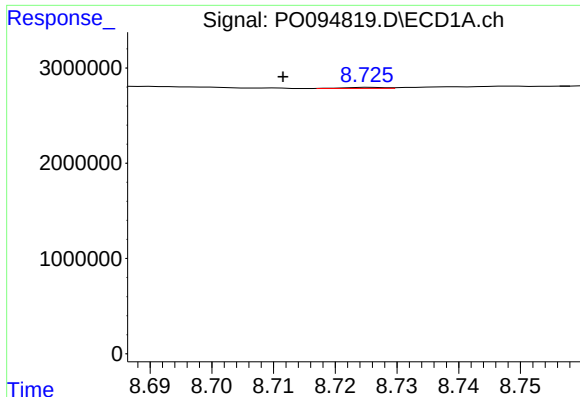
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.013 min
Response: 4935
Conc: 0.06 ng/ml



#40 AR-1262-5

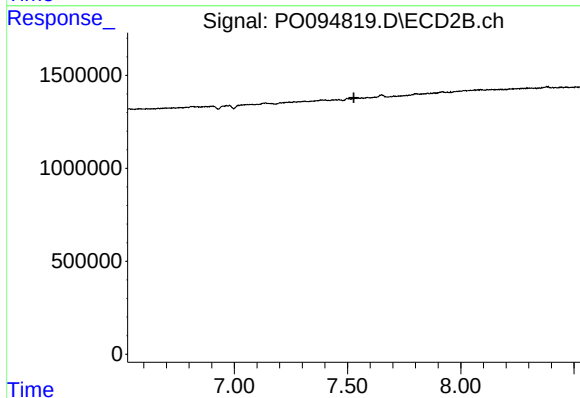
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

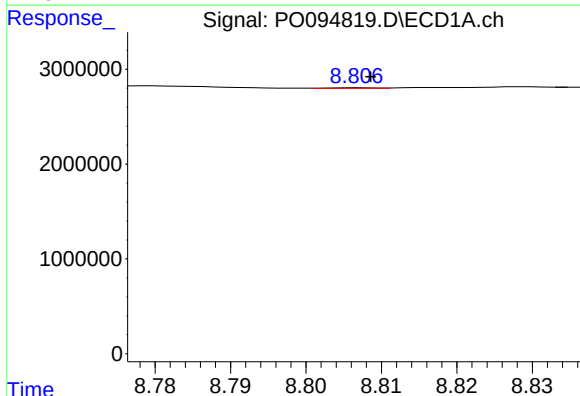
R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 47108
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



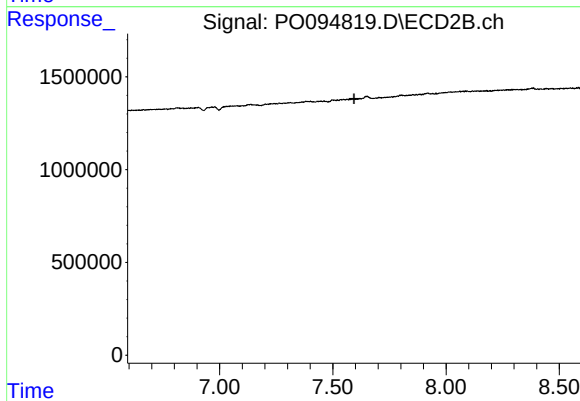
#41 AR-1268-1

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



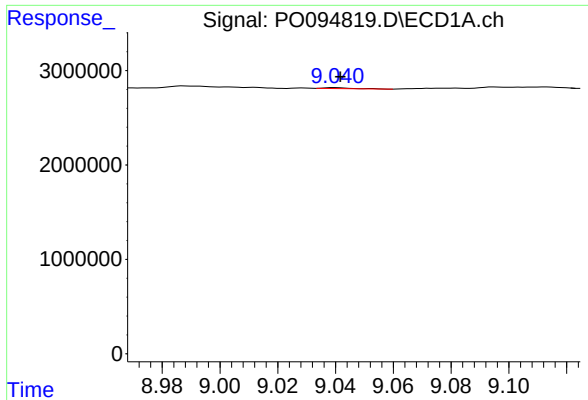
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.001 min
Response: 31827
Conc: 0.10 ng/ml



#42 AR-1268-2

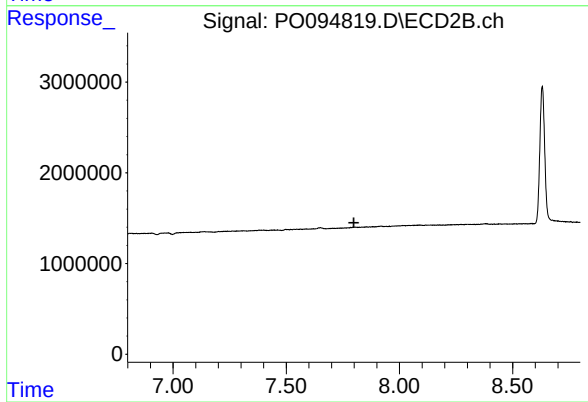
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

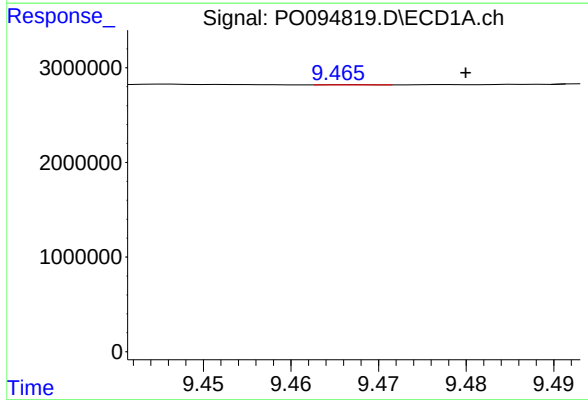
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 58002
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



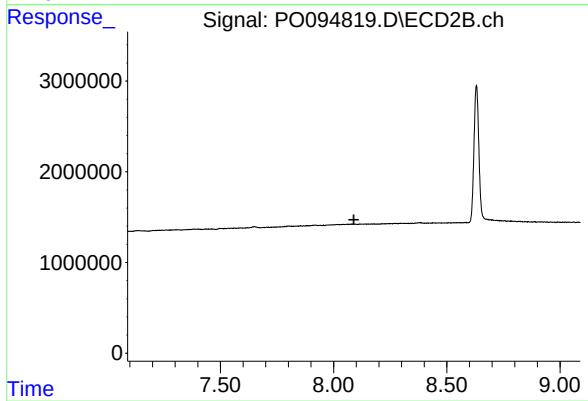
#43 AR-1268-3

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



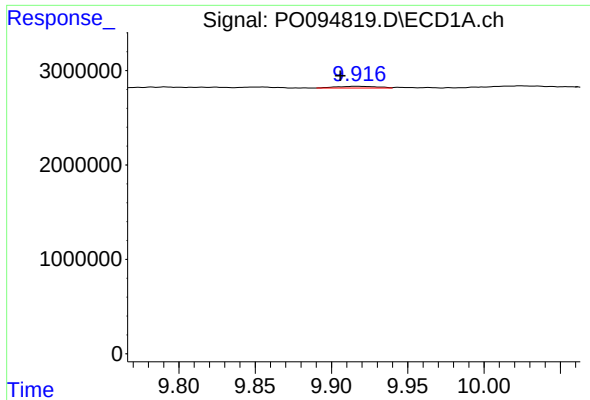
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.014 min
Response: 4935
Conc: 0.05 ng/ml



#44 AR-1268-4

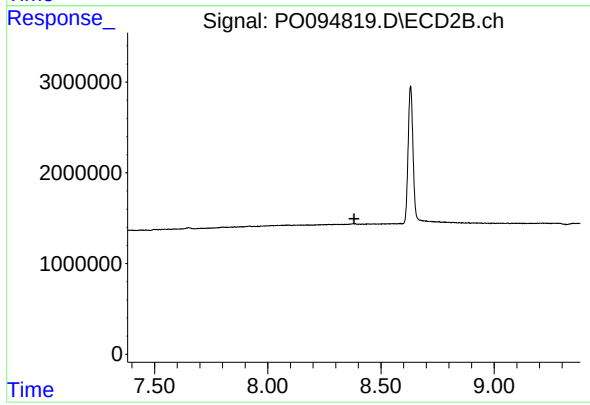
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.011 min
Response: 340687
Conc: 0.41 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.