

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 09:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 09:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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	3.618	67646382	26438776	19.638	19.759
2)	SA Decachlor...	10.252	8.630	52567535	25474258	21.661	22.632
Target Compounds							
3)	L1 AR-1016-1	5.603	4.758f	234963	575412	2.307	14.508 #
4)	L1 AR-1016-2	5.619	4.758f	148940	575412	0.984	9.734 #
5)	L1 AR-1016-3	5.673	0.000	1309458	0	13.208	N.D. #
6)	L1 AR-1016-4	5.774	0.000	32909	0	0.442	N.D. #
7)	L1 AR-1016-5	6.082	0.000	1679648	0	20.132	N.D. #
8)	L2 AR-1221-1	4.626	0.000	107233	0	2.417	N.D. #
9)	L2 AR-1221-2	4.723	3.916	854432	418184	26.261	32.853 #
10)	L2 AR-1221-3	4.781	0.000	120558	0	1.206	N.D. #
11)	L3 AR-1232-1	4.781	0.000	120558	0	1.425	N.D. #
12)	L3 AR-1232-2	5.323	4.758f	116167	575412	2.709	19.770 #
13)	L3 AR-1232-3	5.619	0.000	148940	0	2.050	N.D. #
14)	L3 AR-1232-4	5.774	0.000	32909	0	0.937	N.D. #
15)	L3 AR-1232-5	5.875	0.000	539613	0	16.366	N.D. #
16)	L4 AR-1242-1	5.603	4.758f	234963	575412	2.813	17.375 #
17)	L4 AR-1242-2	5.619	4.758f	148940	575412	1.185	11.673 #
18)	L4 AR-1242-3	5.673	0.000	1309458	0	16.080	N.D. #
19)	L4 AR-1242-4	5.774	0.000	32909	0	0.536	N.D. #
20)	L4 AR-1242-5	6.522	0.000	959661	0	14.912	N.D. #
21)	L5 AR-1248-1	5.603	4.758f	234963	575412	3.760	22.561 #
22)	L5 AR-1248-2	5.875	0.000	539613	0	5.157	N.D. #
23)	L5 AR-1248-3	6.082	0.000	1679648	0	15.170	N.D. #
24)	L5 AR-1248-4	6.482	0.000	1126138	0	10.938	N.D. #
25)	L5 AR-1248-5	6.522	0.000	959661	0	8.824	N.D. #
26)	L6 AR-1254-1	6.463	0.000	2282797	0	18.305	N.D. #
27)	L6 AR-1254-2	6.686	0.000	1490307	0	8.171	N.D. #
28)	L6 AR-1254-3	7.048	6.066	2462352	523672	13.981	5.509 #
29)	L6 AR-1254-4	7.335	0.000	1414900	0	13.817	N.D. #
30)	L6 AR-1254-5	7.754	0.000	295024	0	2.253	N.D. #
31)	L7 AR-1260-1	7.215	0.000	466475	0	3.146	N.D. #
32)	L7 AR-1260-2	7.483	6.356	1740699	541761	10.734	6.777 #
33)	L7 AR-1260-3	7.836	0.000	477699	0	3.654	N.D. #
34)	L7 AR-1260-4	8.065	0.000	544342	0	3.893	N.D. #
35)	L7 AR-1260-5	8.398	0.000	511736	0	2.092	N.D. #
36)	L8 AR-1262-1	7.836	0.000	477699	0	2.844	N.D. #
37)	L8 AR-1262-2	8.398	0.000	511736	0	2.035	N.D. #
38)	L8 AR-1262-3	8.723	0.000	175462	0	0.972	N.D. #
39)	L8 AR-1262-4	8.806	0.000	44012	0	0.474	N.D. #
40)	L8 AR-1262-5	9.479	0.000	98347	0	1.148	N.D. #
41)	L9 AR-1268-1	8.704	0.000	73015	0	0.216	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 09:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 09:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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	8.806	0.000	44012	0	0.145	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	21030	0	0.078	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	98347	0	1.048	N.D.	#
45)	L9 AR-1268-5	9.913	0.000	310819	0	0.370	N.D.	#

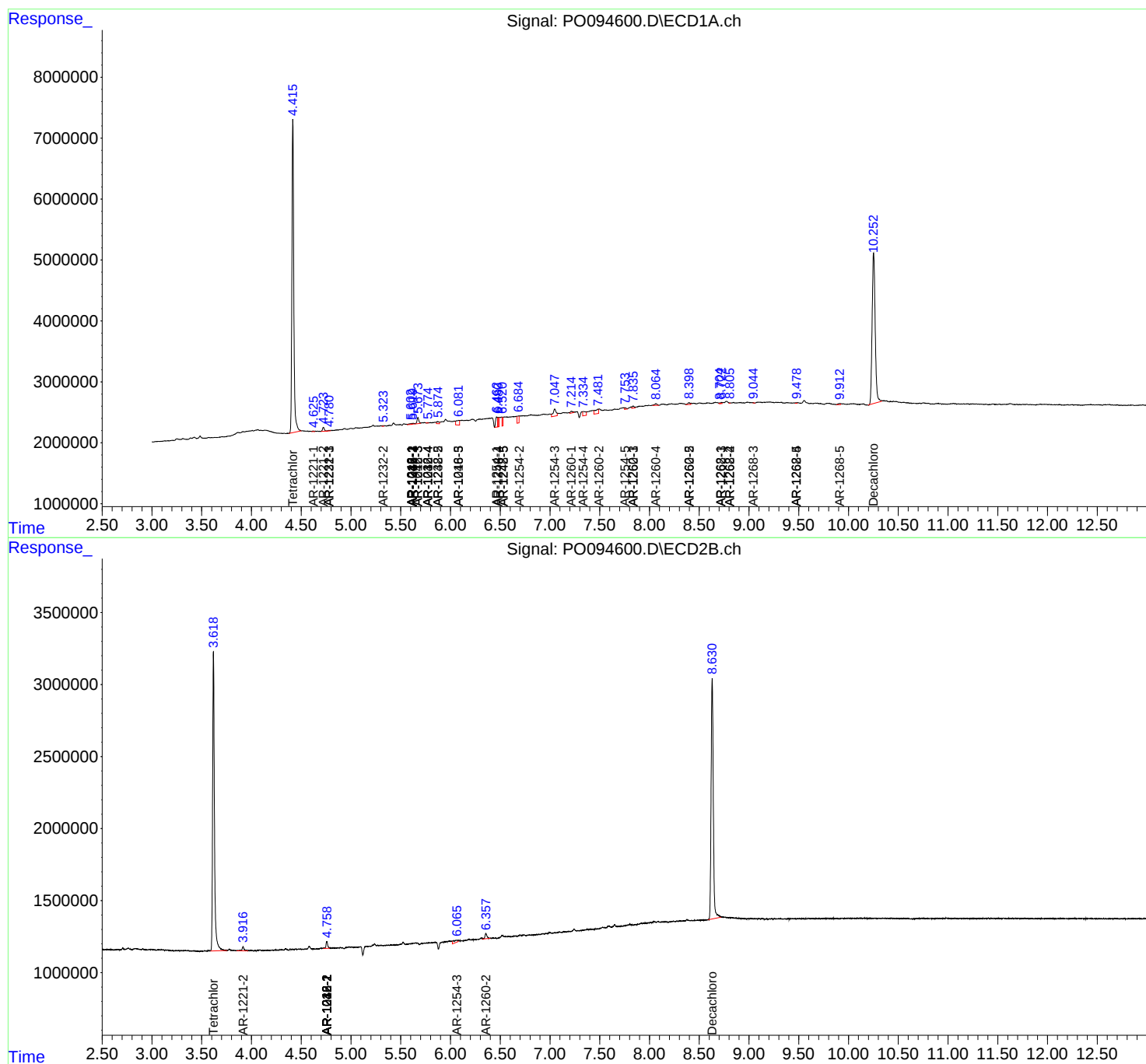
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

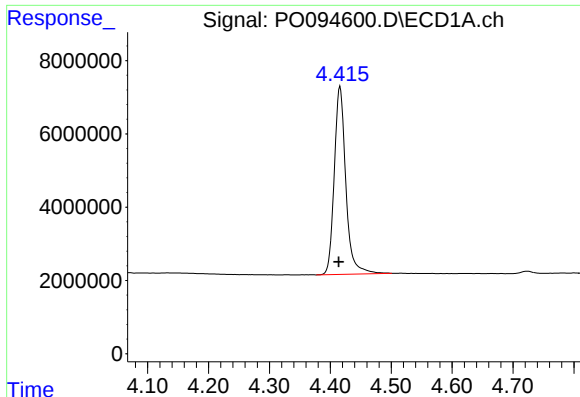
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
Data File : P0094600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 09:09
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 09:41:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 03:04:50 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

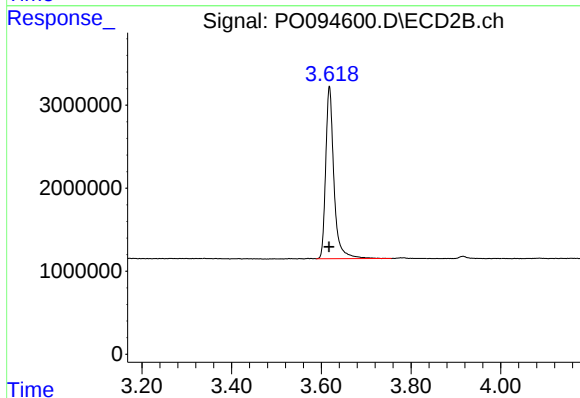




#1 Tetrachloro-m-xylene

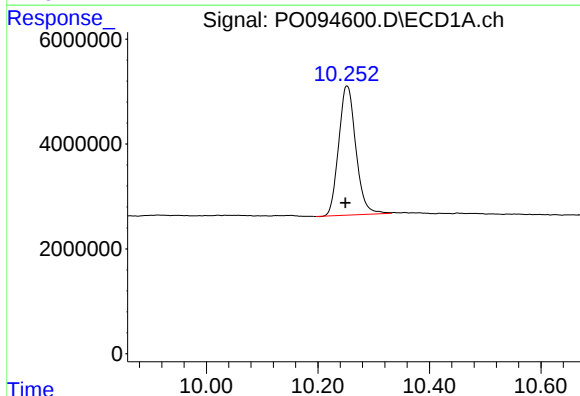
R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 67646382
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



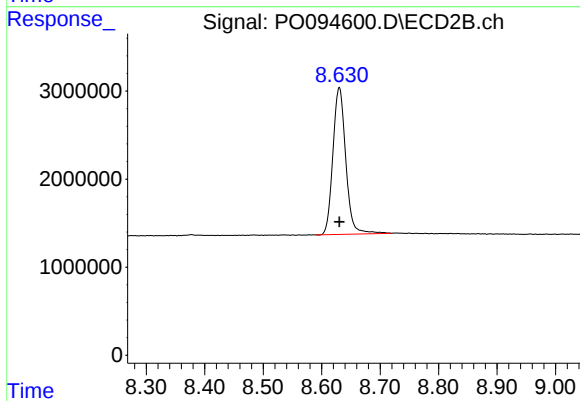
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 26438776
Conc: 19.76 ng/ml



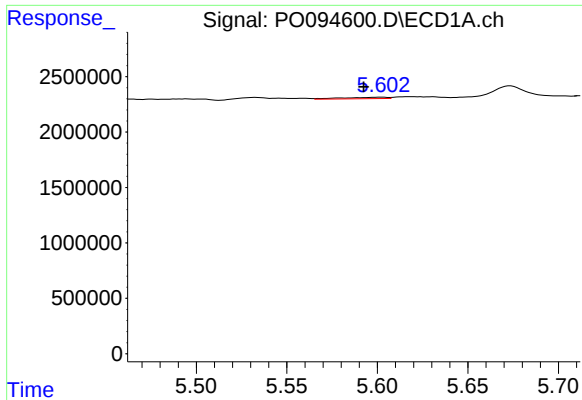
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.003 min
Response: 52567535
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

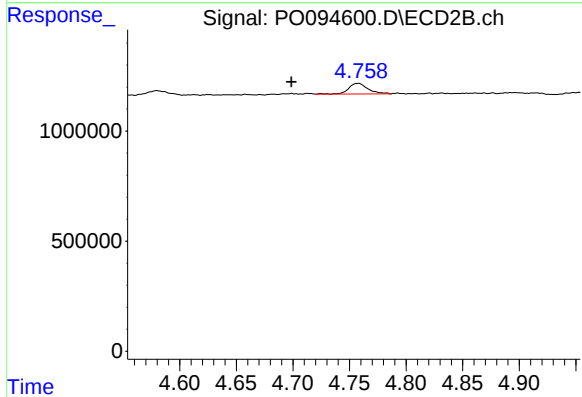
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 25474258
Conc: 22.63 ng/ml



#3 AR-1016-1

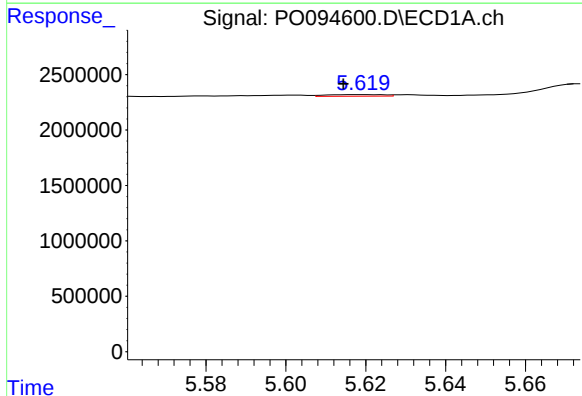
R.T.: 5.603 min
Delta R.T.: 0.010 min
Response: 234963
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



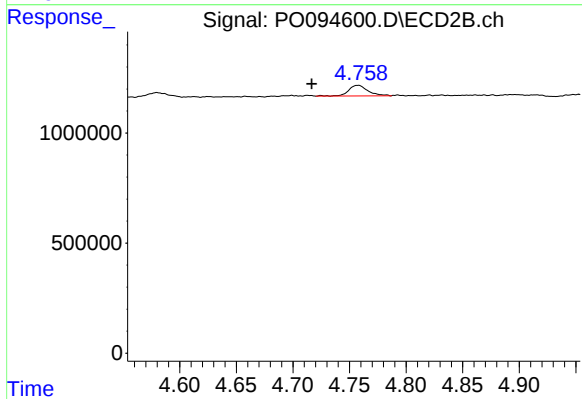
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.059 min
Response: 575412
Conc: 14.51 ng/ml



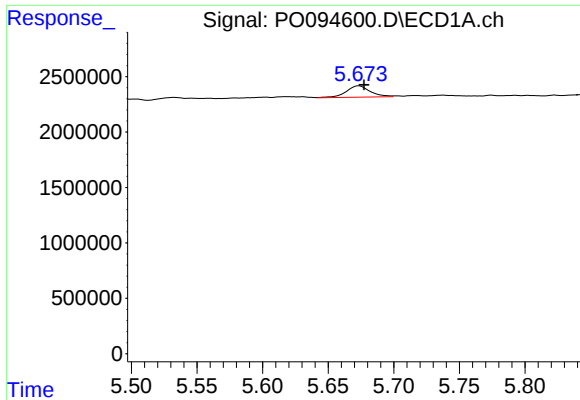
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 148940
Conc: 0.98 ng/ml



#4 AR-1016-2

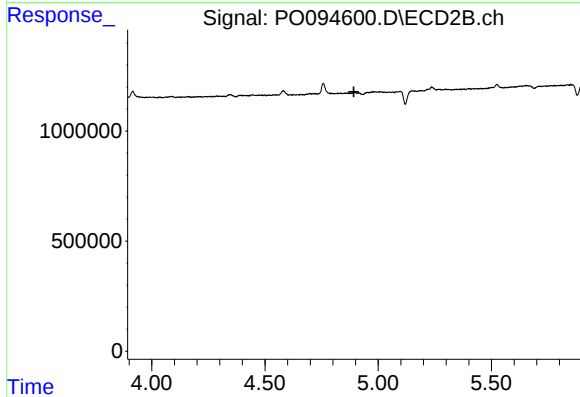
R.T.: 4.758 min
Delta R.T.: 0.041 min
Response: 575412
Conc: 9.73 ng/ml



#5 AR-1016-3

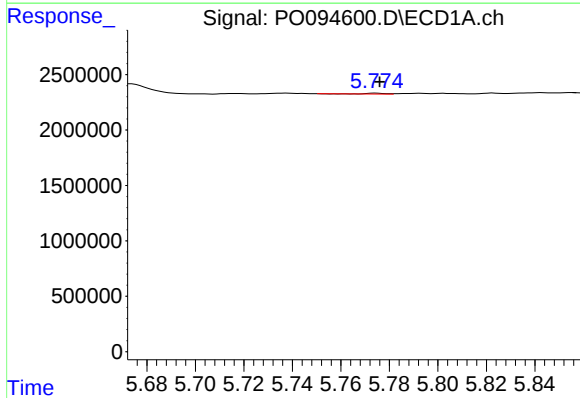
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 1309458
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



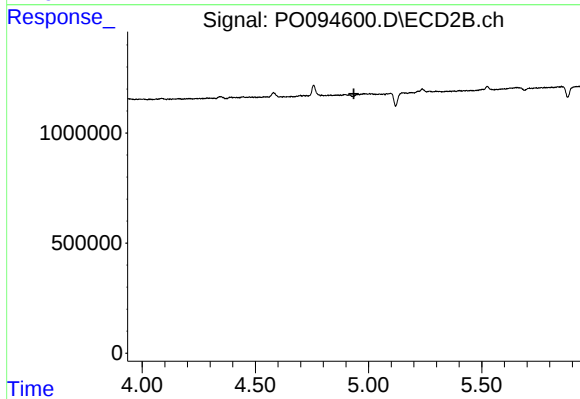
#5 AR-1016-3

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



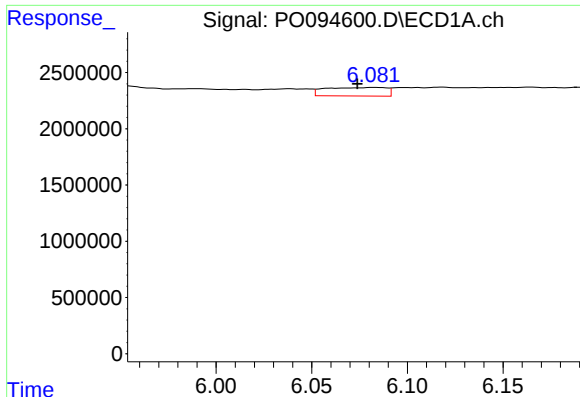
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 32909
Conc: 0.44 ng/ml



#6 AR-1016-4

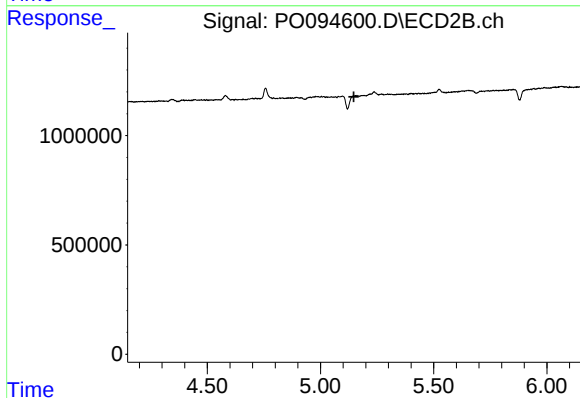
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

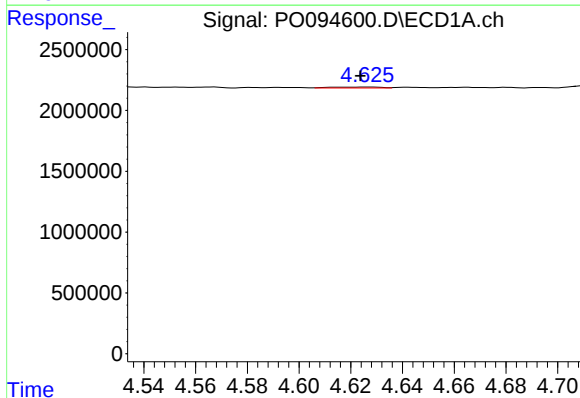
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 1679648
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



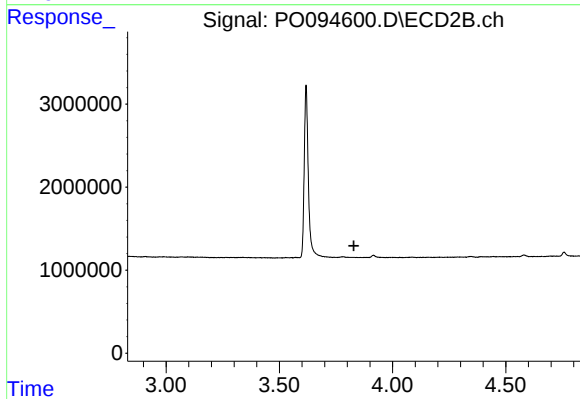
#7 AR-1016-5

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



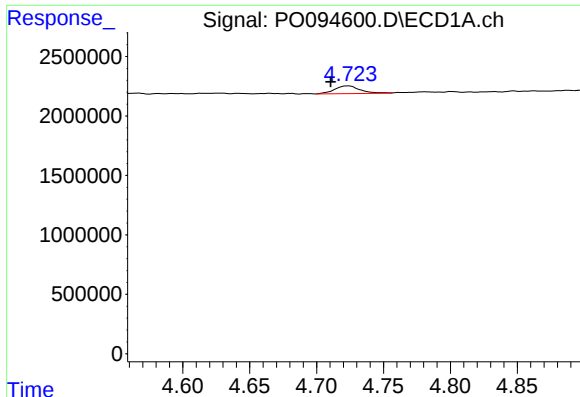
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 107233
Conc: 2.42 ng/ml



#8 AR-1221-1

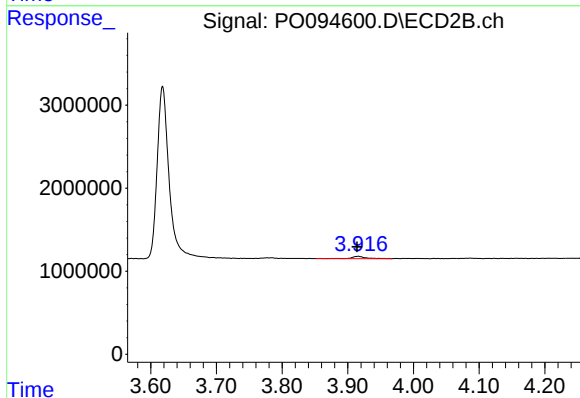
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

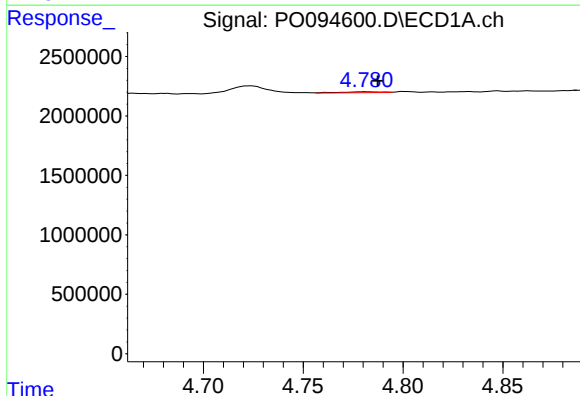
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 854432
Conc: 26.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



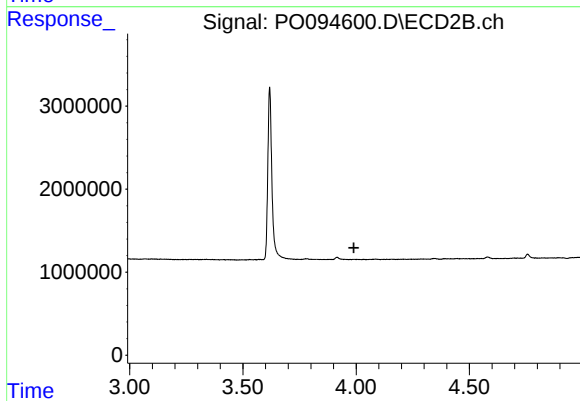
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 418184
Conc: 32.85 ng/ml



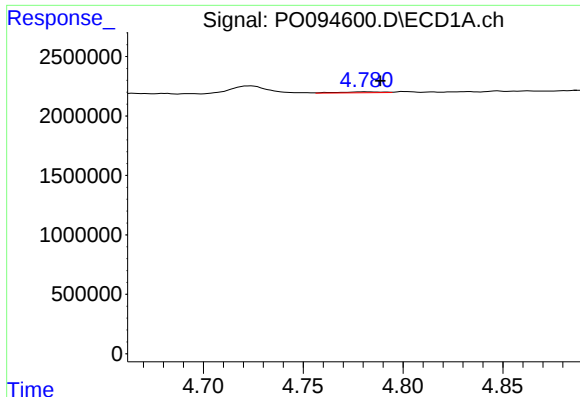
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 120558
Conc: 1.21 ng/ml



#10 AR-1221-3

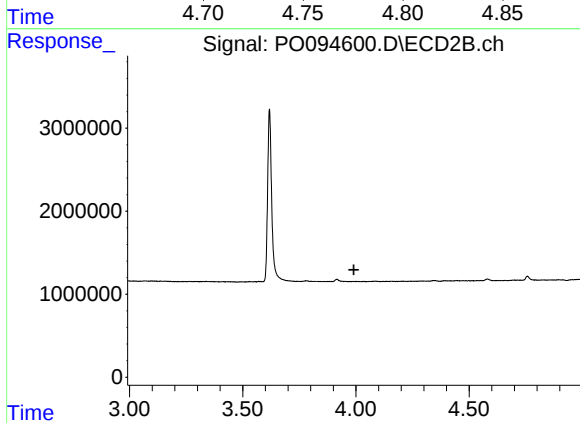
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

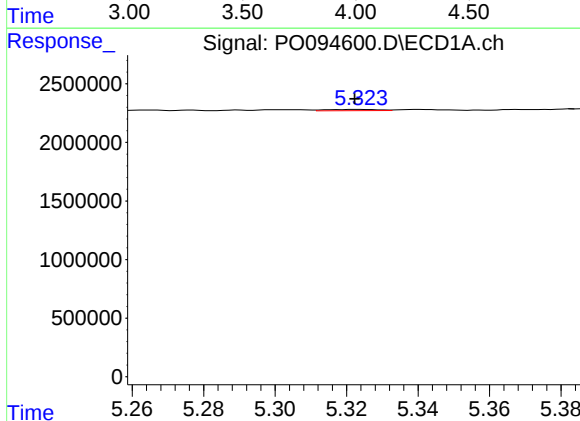
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 120558
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



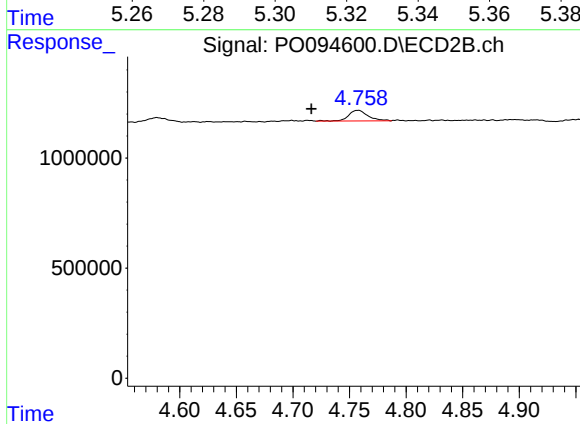
#11 AR-1232-1

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



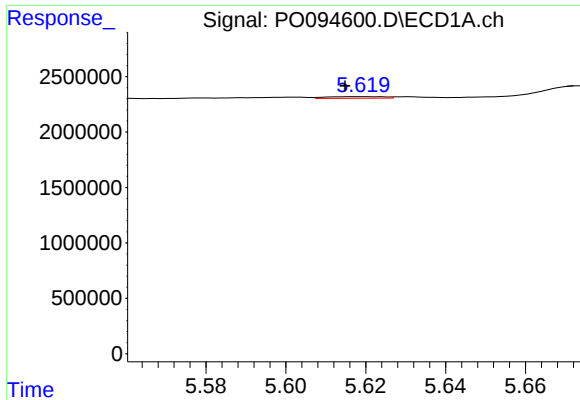
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 116167
Conc: 2.71 ng/ml



#12 AR-1232-2

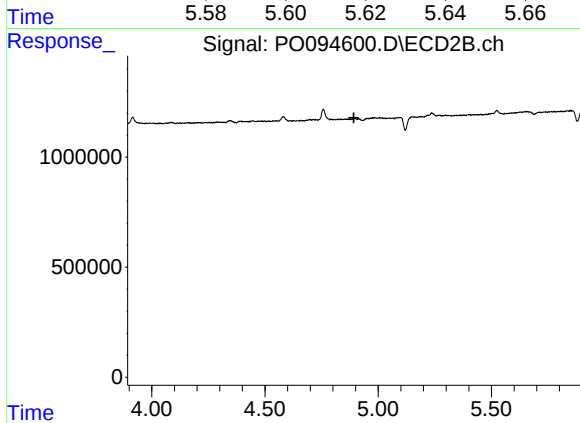
R.T.: 4.758 min
Delta R.T.: 0.041 min
Response: 575412
Conc: 19.77 ng/ml



#13 AR-1232-3

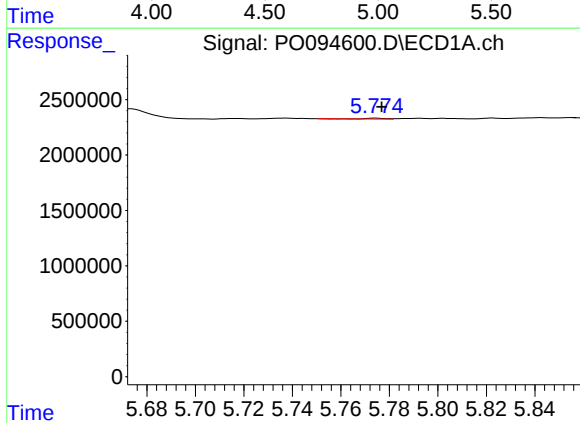
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 148940
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



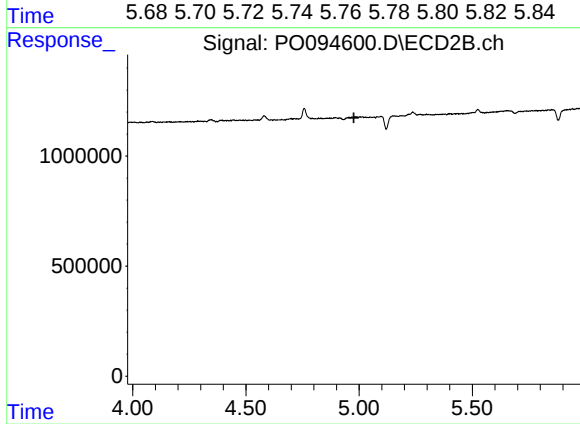
#13 AR-1232-3

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



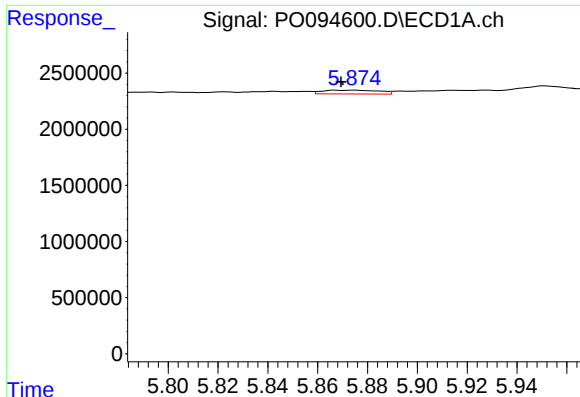
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 32909
Conc: 0.94 ng/ml



#14 AR-1232-4

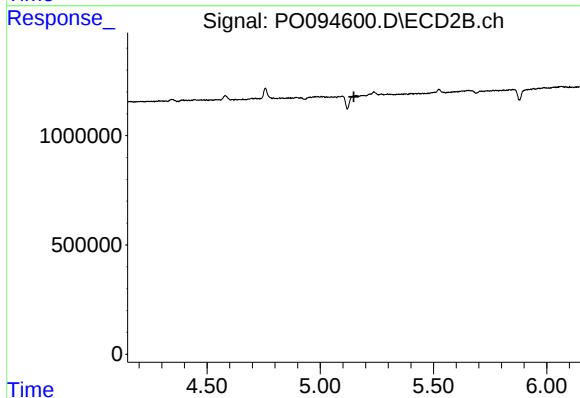
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

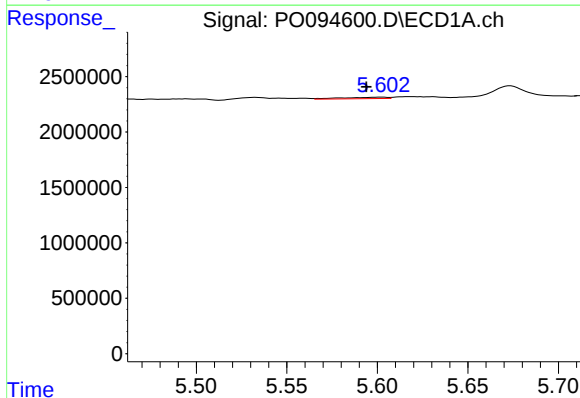
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 539613
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



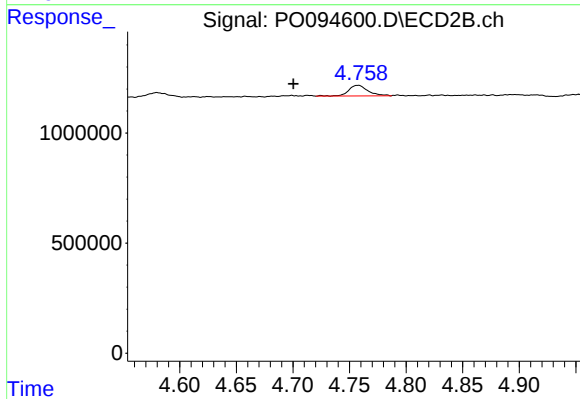
#15 AR-1232-5

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



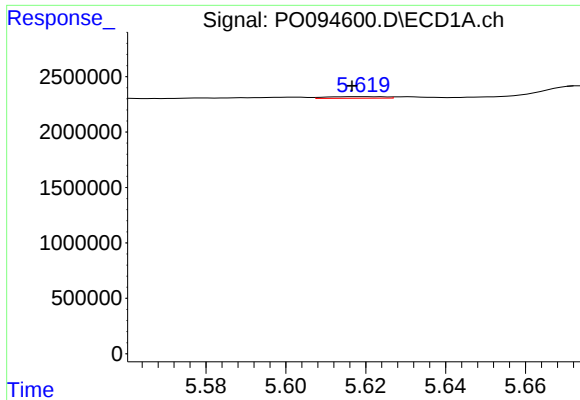
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 234963
Conc: 2.81 ng/ml



#16 AR-1242-1

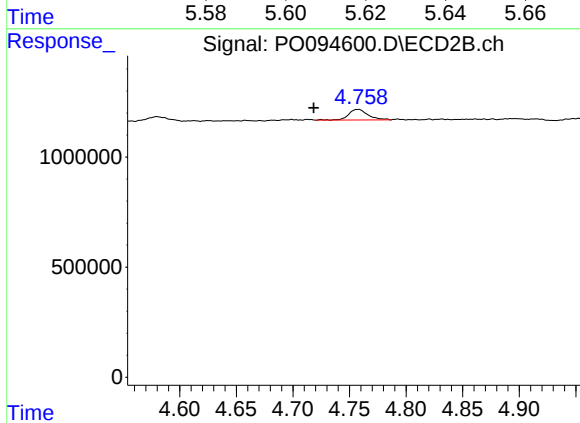
R.T.: 4.758 min
Delta R.T.: 0.057 min
Response: 575412
Conc: 17.37 ng/ml



#17 AR-1242-2

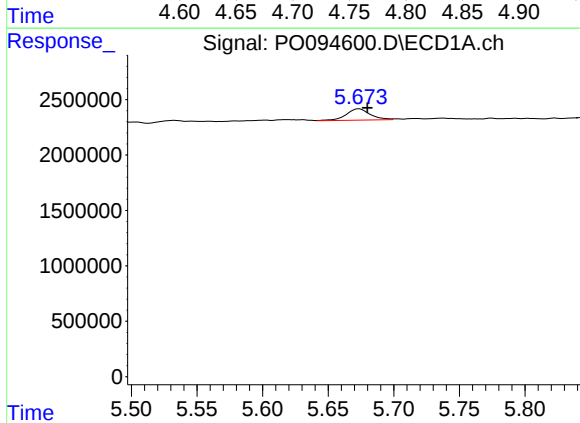
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 148940
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



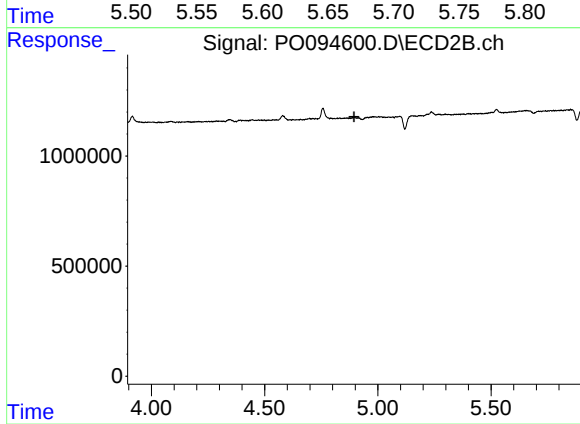
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.039 min
Response: 575412
Conc: 11.67 ng/ml



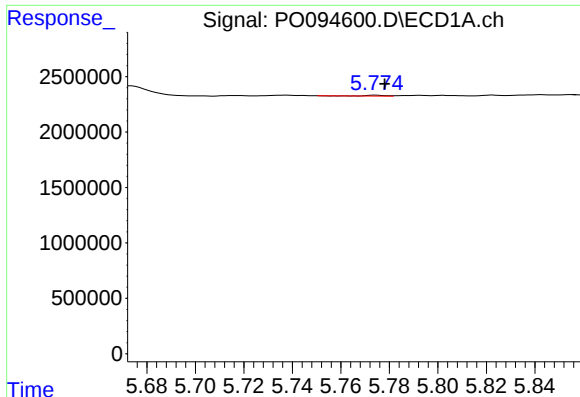
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 1309458
Conc: 16.08 ng/ml



#18 AR-1242-3

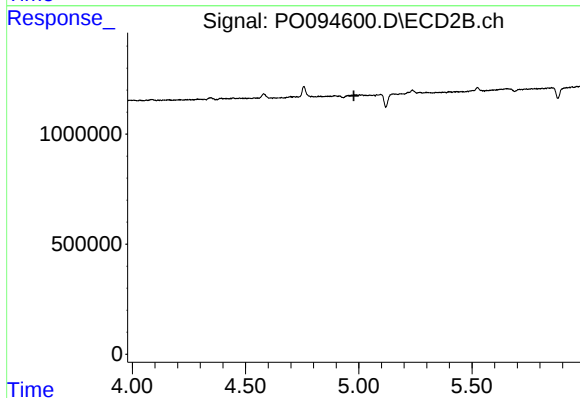
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

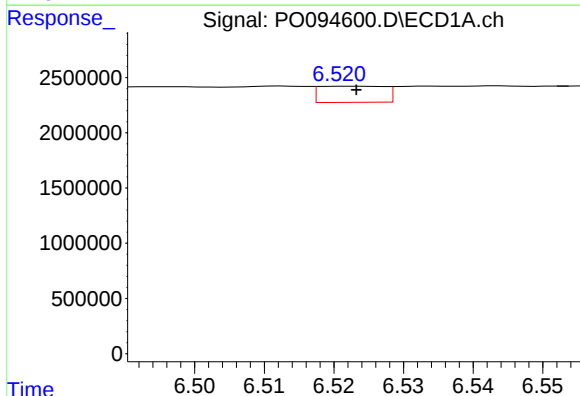
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 32909
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



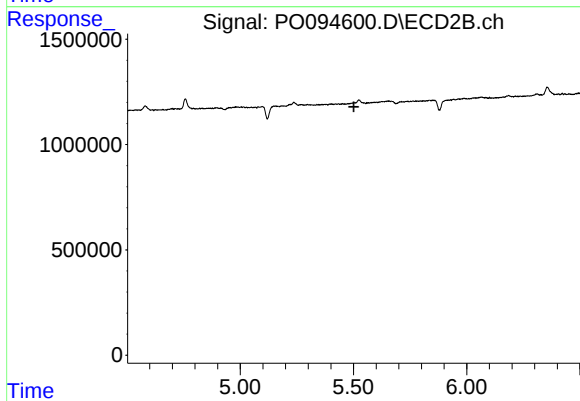
#19 AR-1242-4

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



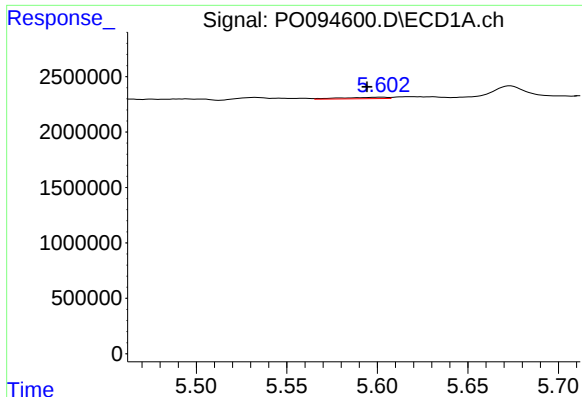
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 959661
Conc: 14.91 ng/ml



#20 AR-1242-5

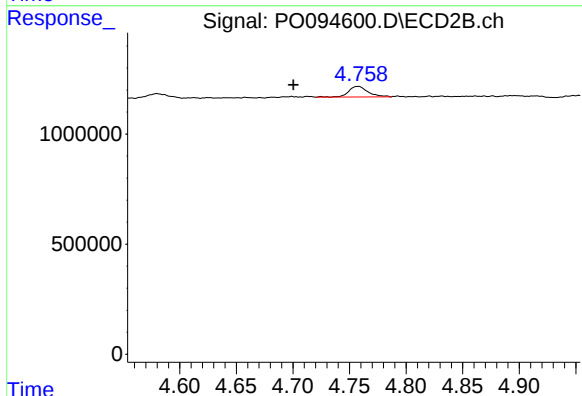
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

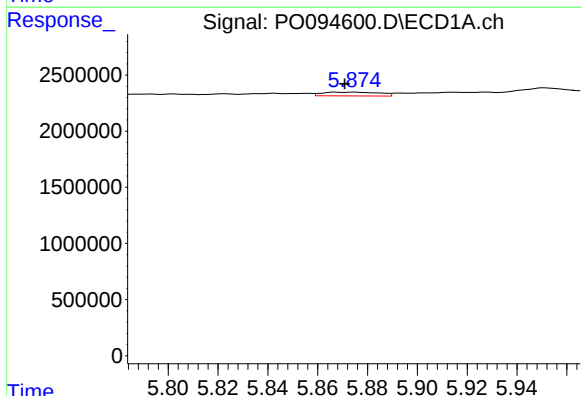
R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 234963
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



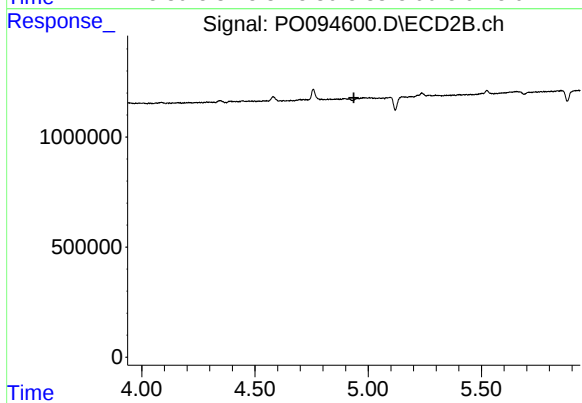
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.057 min
Response: 575412
Conc: 22.56 ng/ml



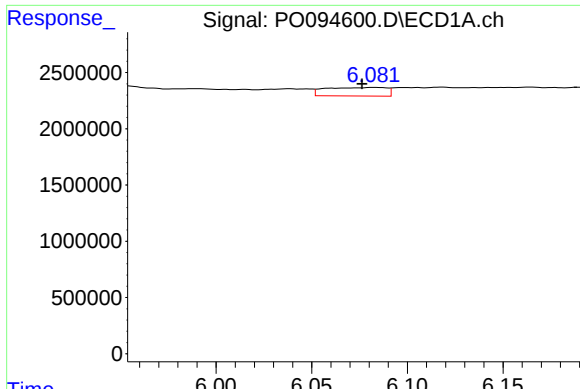
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 539613
Conc: 5.16 ng/ml



#22 AR-1248-2

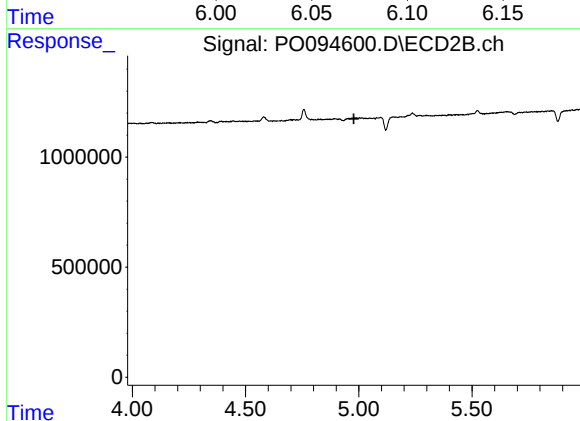
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

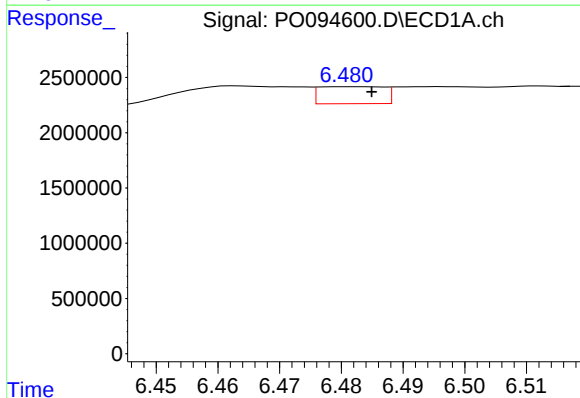
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 1679648
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



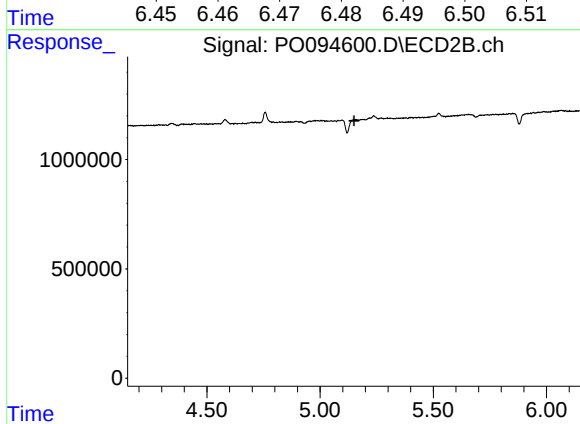
#23 AR-1248-3

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



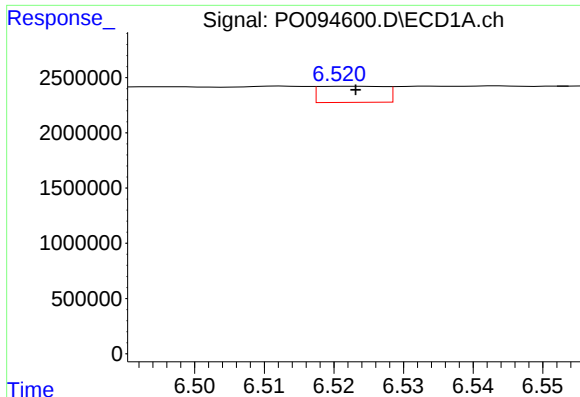
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1126138
Conc: 10.94 ng/ml



#24 AR-1248-4

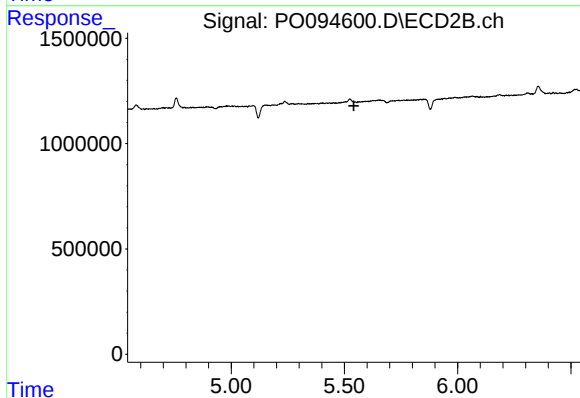
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

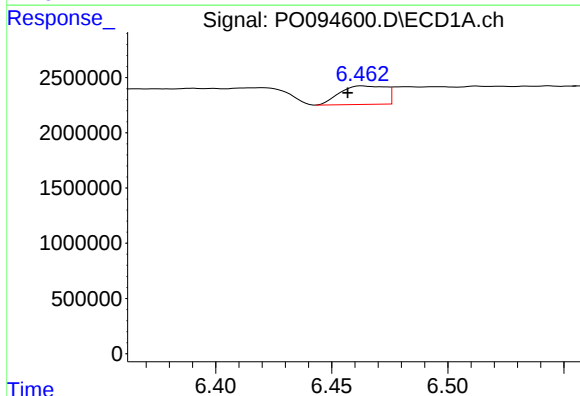
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 959661
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



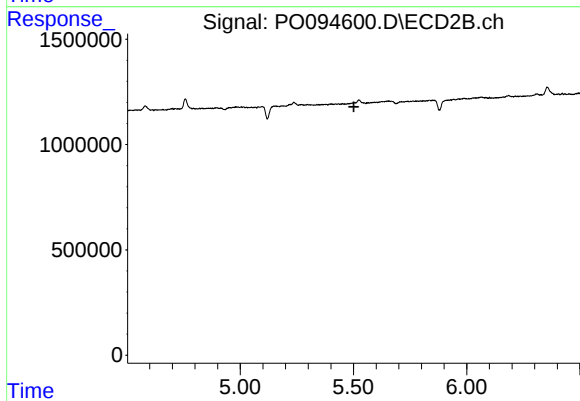
#25 AR-1248-5

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



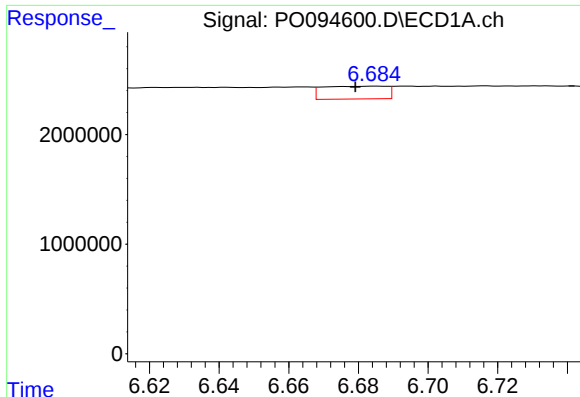
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 2282797
Conc: 18.30 ng/ml



#26 AR-1254-1

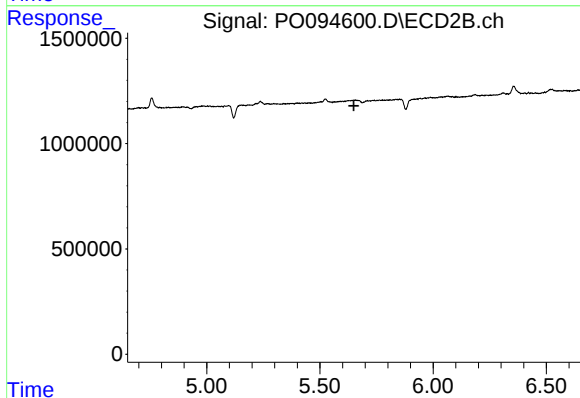
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

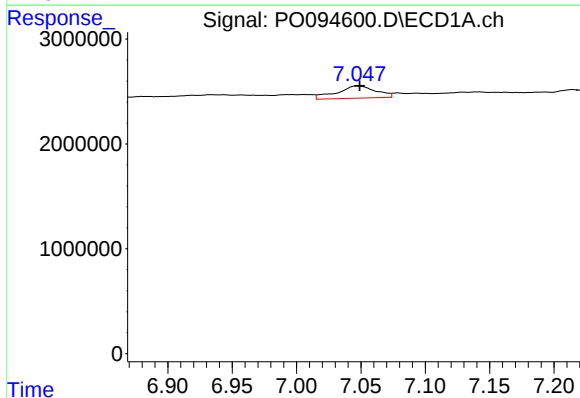
R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 1490307
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



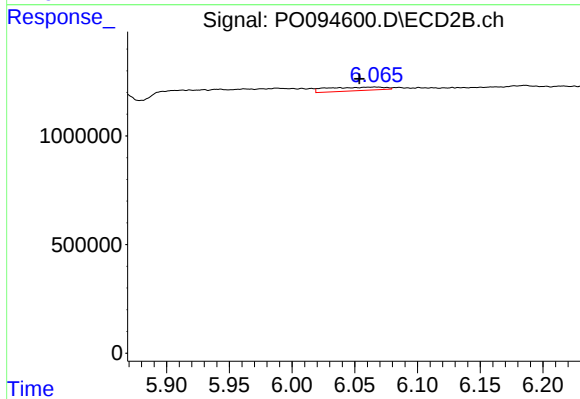
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



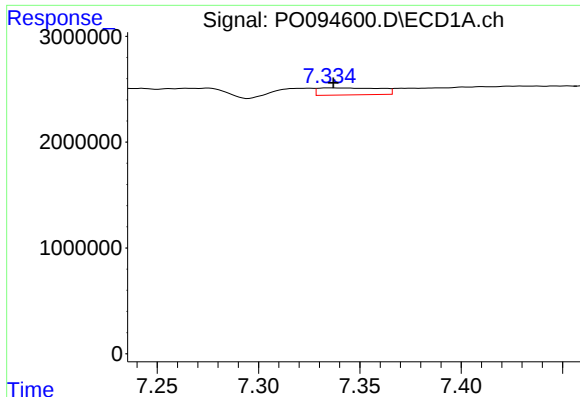
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 2462352
Conc: 13.98 ng/ml



#28 AR-1254-3

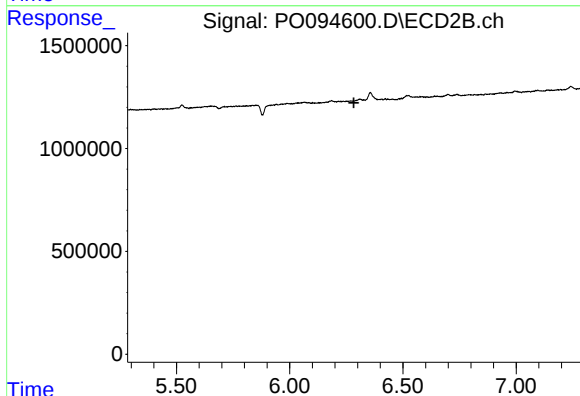
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 523672
Conc: 5.51 ng/ml



#29 AR-1254-4

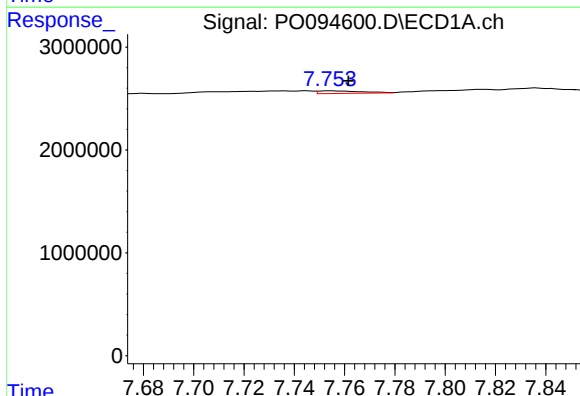
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1414900
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



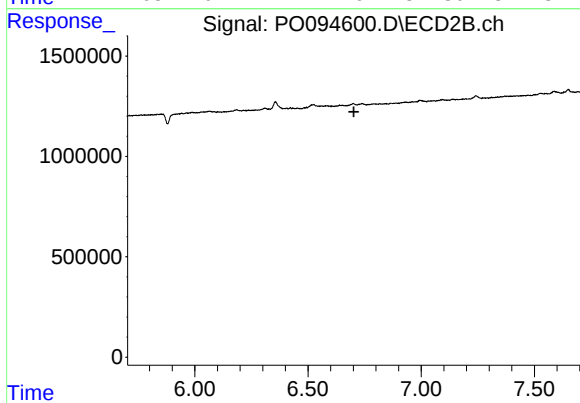
#29 AR-1254-4

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



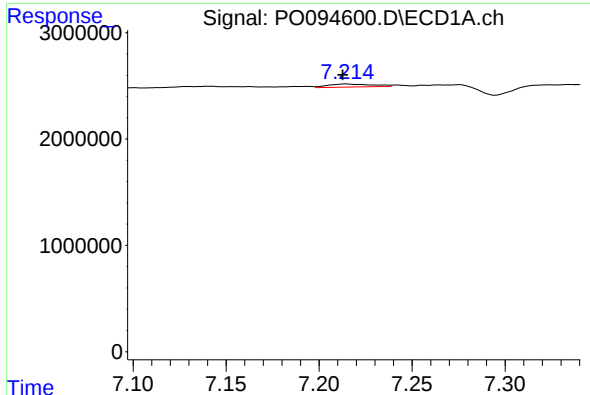
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 295024
Conc: 2.25 ng/ml



#30 AR-1254-5

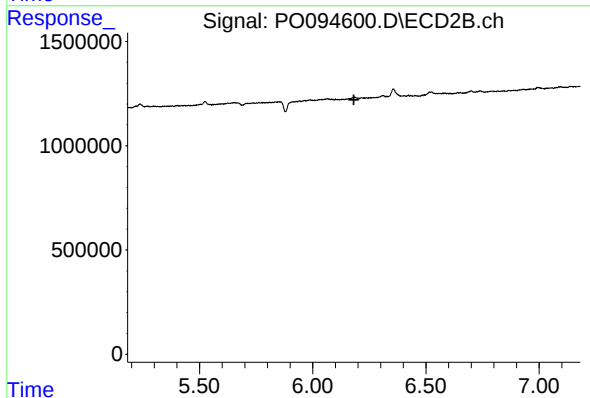
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

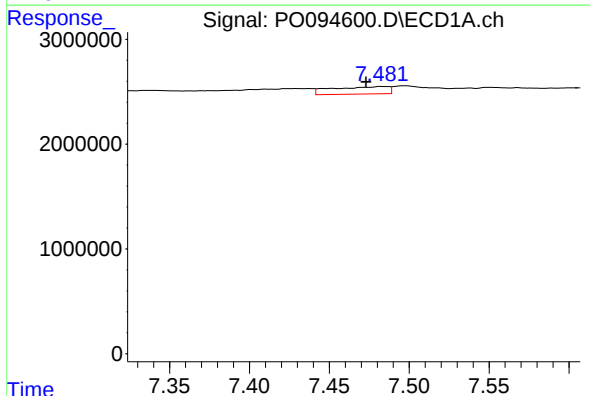
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 466475
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



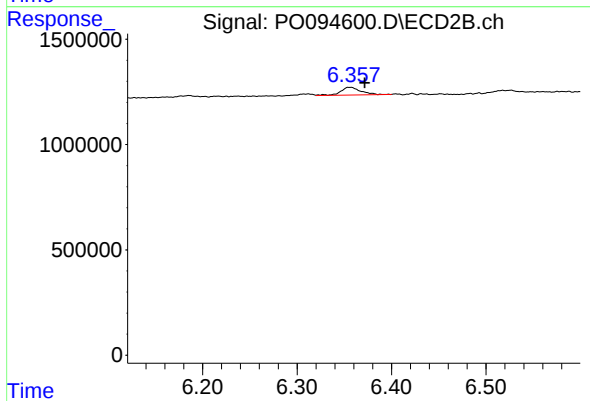
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



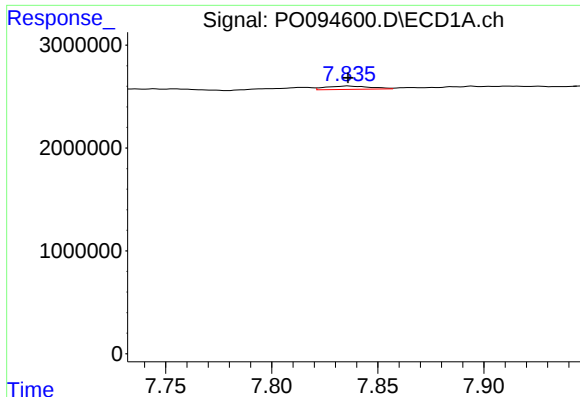
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: 0.010 min
Response: 1740699
Conc: 10.73 ng/ml



#32 AR-1260-2

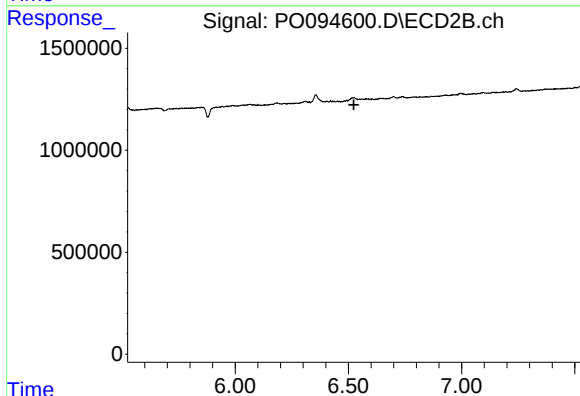
R.T.: 6.356 min
Delta R.T.: -0.016 min
Response: 541761
Conc: 6.78 ng/ml



#33 AR-1260-3

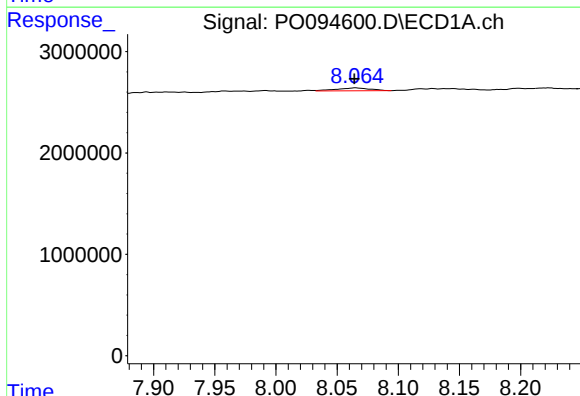
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 477699
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



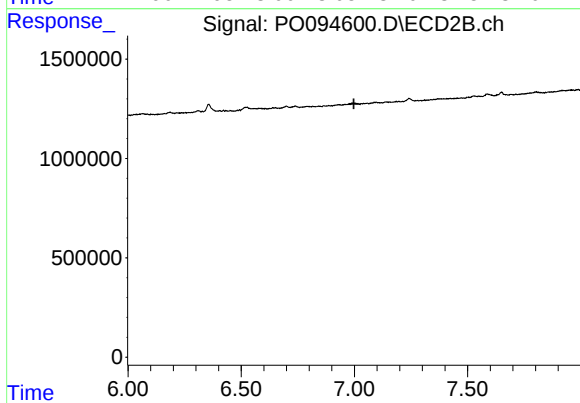
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



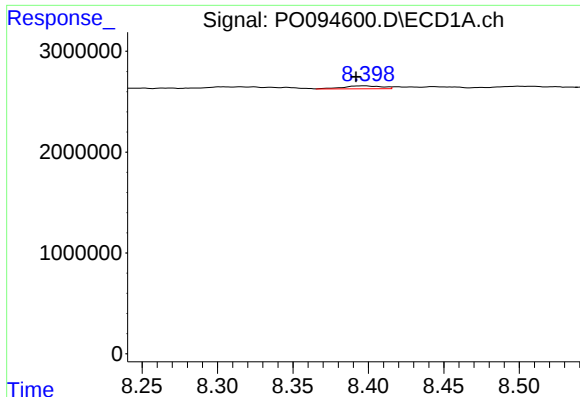
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 544342
Conc: 3.89 ng/ml



#34 AR-1260-4

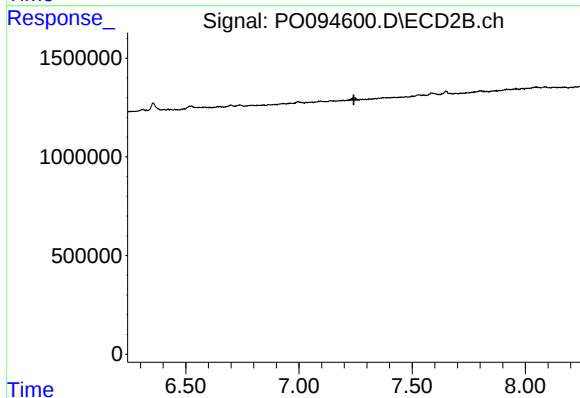
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

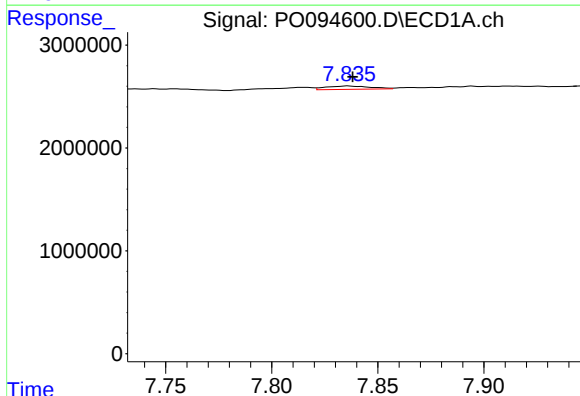
R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 511736
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



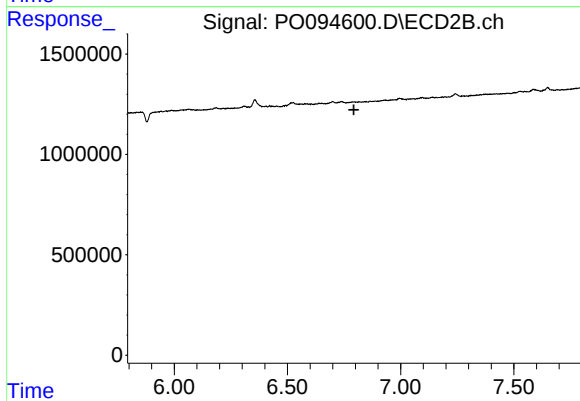
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



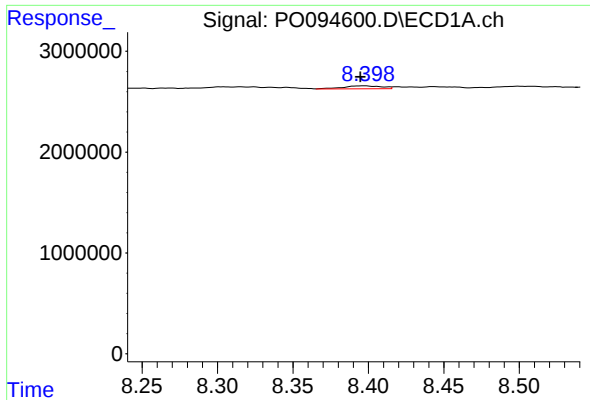
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 477699
Conc: 2.84 ng/ml



#36 AR-1262-1

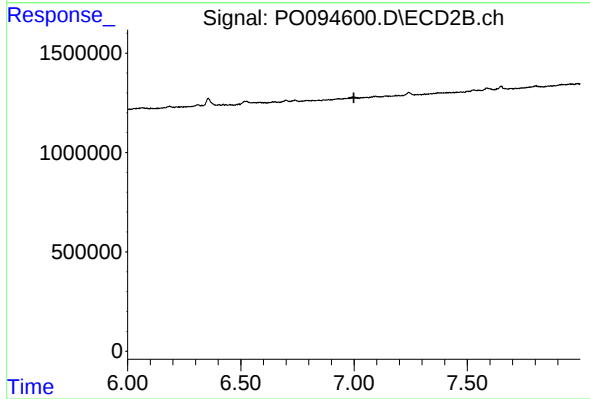
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

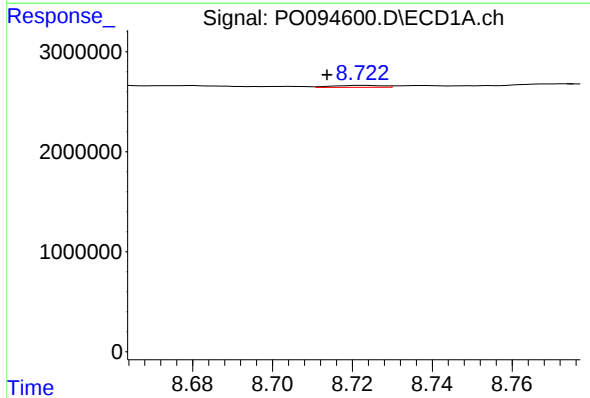
R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 511736
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



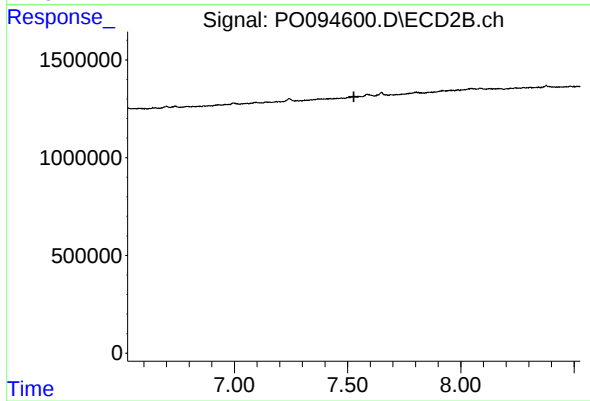
#37 AR-1262-2

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



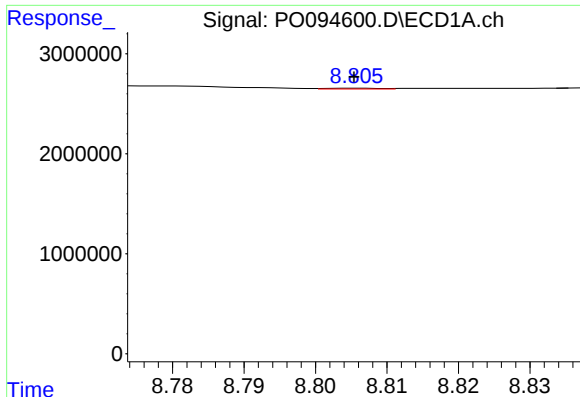
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.009 min
Response: 175462
Conc: 0.97 ng/ml



#38 AR-1262-3

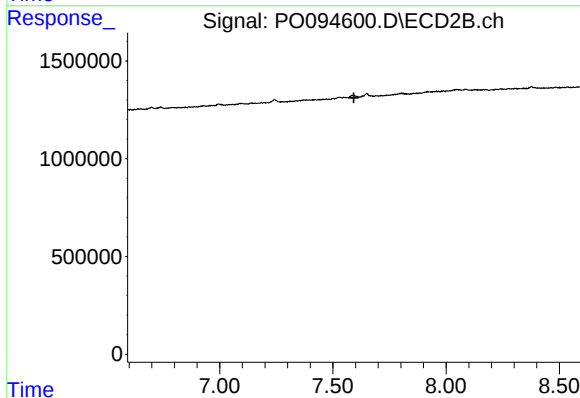
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

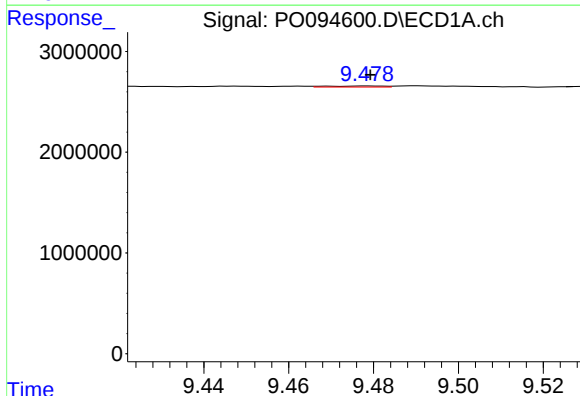
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 44012
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



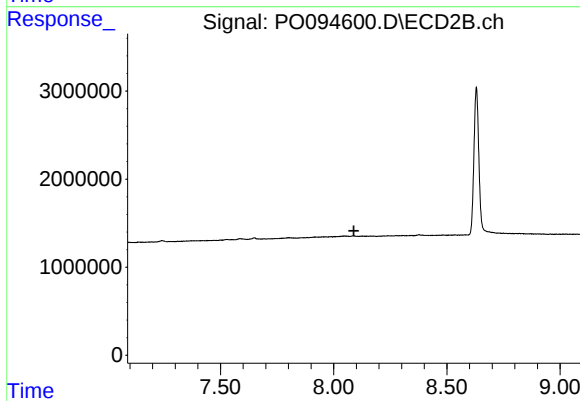
#39 AR-1262-4

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



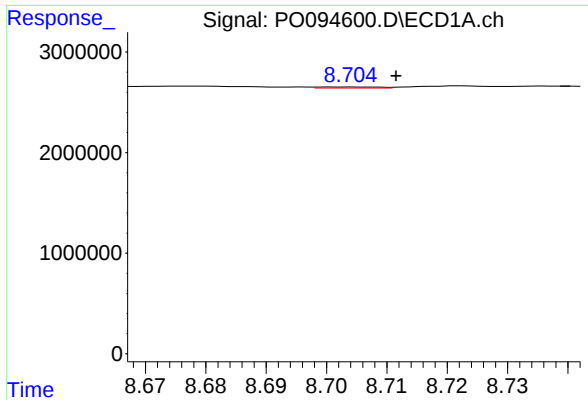
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 98347
Conc: 1.15 ng/ml



#40 AR-1262-5

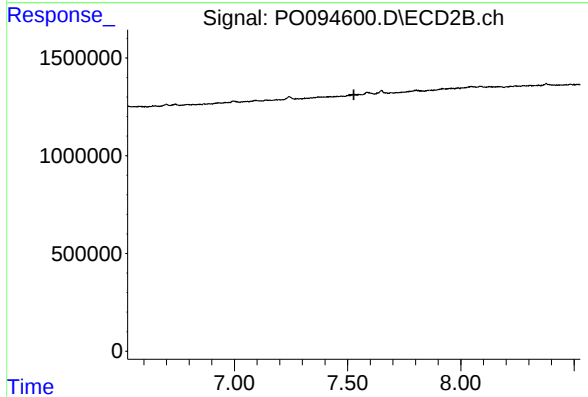
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

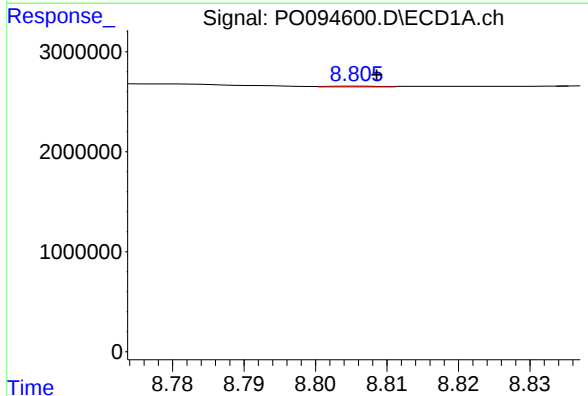
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 73015
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



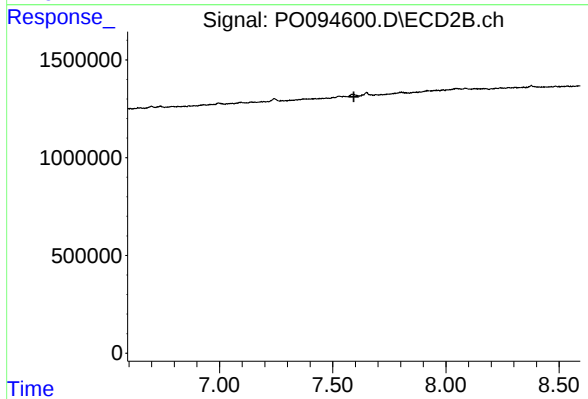
#41 AR-1268-1

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



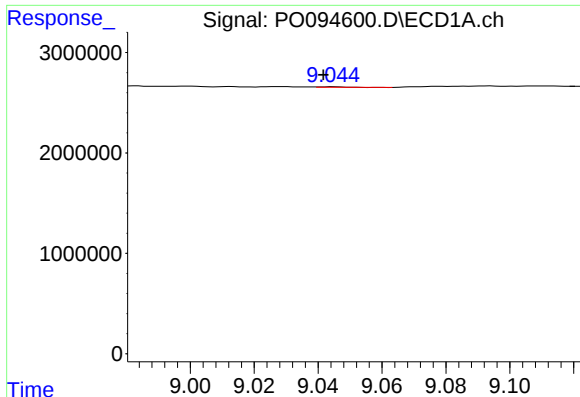
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 44012
Conc: 0.15 ng/ml



#42 AR-1268-2

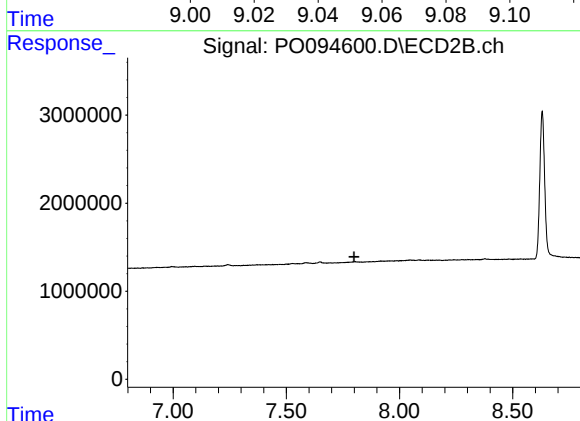
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

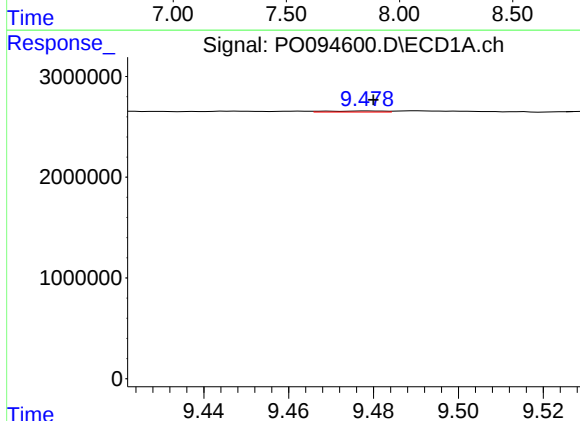
R.T.: 9.045 min
Delta R.T.: 0.003 min
Response: 21030
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



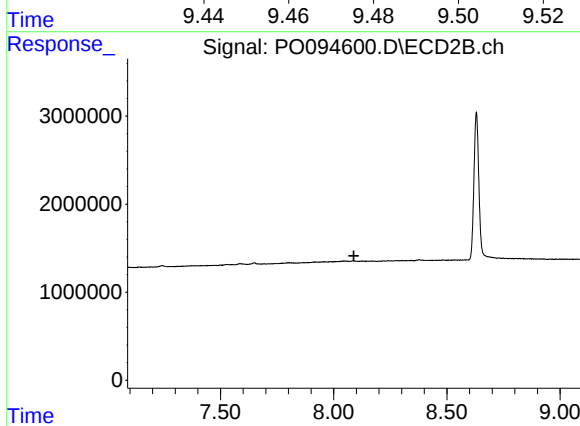
#43 AR-1268-3

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



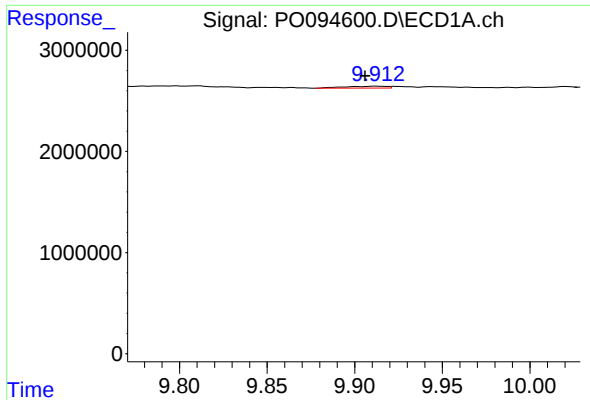
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 98347
Conc: 1.05 ng/ml



#44 AR-1268-4

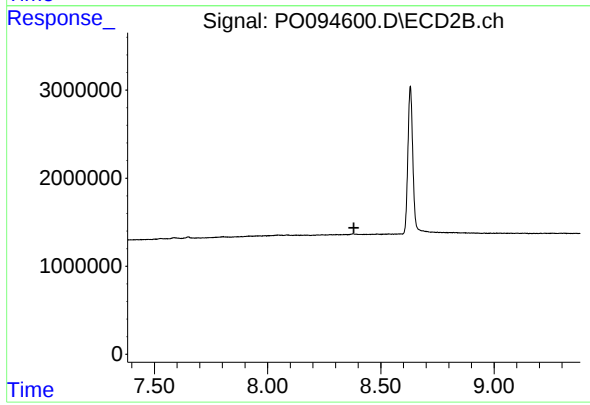
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 310819
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

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