

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102422\
 Data File : P0089877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 00:13
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:43:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 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...	4.306	3.486	66094712	22192328	20.770	22.175
2)	SA Decachlor...	10.050	8.495	54662529	20650254	22.839	22.727
Target Compounds							
3)	L1 AR-1016-1	5.478	4.630f	212805	10048	2.067	0.281 #
4)	L1 AR-1016-2	5.503	4.630f	350718	10048	2.346	0.203 #
5)	L1 AR-1016-3	5.561	0.000	375305	0	4.052	N.D. #
6)	L1 AR-1016-4	5.612f	0.000	132034	0	1.802	N.D. #
8)	L2 AR-1221-1	4.513	3.703	1228763	311264	30.408	22.712 #
9)	L2 AR-1221-2	4.608	3.785	1399159	497514	46.868	47.977
10)	L2 AR-1221-3	4.678	3.862	2344297	765184	25.712	23.745
11)	L3 AR-1232-1	4.678	3.862	2344297	765184	33.904	31.578
12)	L3 AR-1232-2	5.211	4.630f	228300	10048	5.609	0.420 #
13)	L3 AR-1232-3	5.503	0.000	350718	0	4.993	N.D. #
14)	L3 AR-1232-4	5.612f	0.000	132034	0	3.816	N.D. #
15)	L3 AR-1232-5	5.798f	0.000	169434	0	6.127	N.D. #
16)	L4 AR-1242-1	5.478	4.630f	212805	10048	2.441	0.332 #
17)	L4 AR-1242-2	5.503	4.630f	350718	10048	2.813	0.241 #
18)	L4 AR-1242-3	5.561	0.000	375305	0	4.789	N.D. #
19)	L4 AR-1242-4	5.612f	0.000	132034	0	2.119	N.D. #
20)	L4 AR-1242-5	6.407	0.000	136878	0	2.085	N.D. #
21)	L5 AR-1248-1	5.478	4.630f	212805	10048	3.305	0.441 #
22)	L5 AR-1248-2	5.798f	0.000	169434	0	1.774	N.D. #
24)	L5 AR-1248-4	6.353	0.000	309397	0	2.865	N.D. #
25)	L5 AR-1248-5	6.407	0.000	136878	0	1.284	N.D. #
26)	L6 AR-1254-1	6.353	0.000	309397	0	2.693	N.D. #
27)	L6 AR-1254-2	6.566	0.000	71680	0	0.416	N.D. #
28)	L6 AR-1254-3	6.926	0.000	666828	0	3.850	N.D. #
29)	L6 AR-1254-4	7.220	6.232f	110947	202255	0.875	4.245 #
30)	L6 AR-1254-5	7.649	0.000	37379	0	0.268	N.D. #
31)	L7 AR-1260-1	7.111	0.000	142845	0	1.052	N.D. #
32)	L7 AR-1260-2	7.376	6.232	420364	202255	2.671	3.147
33)	L7 AR-1260-3	7.649f	0.000	37379	0	0.348	N.D. #
34)	L7 AR-1260-4	7.949	0.000	77087	0	0.626	N.D. #
35)	L7 AR-1260-5	8.208f	0.000	550802	0	2.355	N.D. #
36)	L8 AR-1262-1	7.649f	0.000	37379	0	0.226	N.D. #
37)	L8 AR-1262-2	8.208f	0.000	550802	0	1.978	N.D. #
38)	L8 AR-1262-3	0.000	7.404	0	241798	N.D.	4.664 #
40)	L8 AR-1262-5	0.000	7.967	0	13244	N.D.	0.302 #
41)	L9 AR-1268-1	0.000	7.404	0	241798	N.D.	1.689 #
43)	L9 AR-1268-3	8.883	0.000	312510	0	1.179	N.D. #
44)	L9 AR-1268-4	0.000	7.967	0	13244	N.D.	0.277 #
45)	L9 AR-1268-5	0.000	8.252	0	227517	N.D.	0.706 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
Data File : PO089877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 00:13
Operator : YP/AJ
Sample : N4955-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

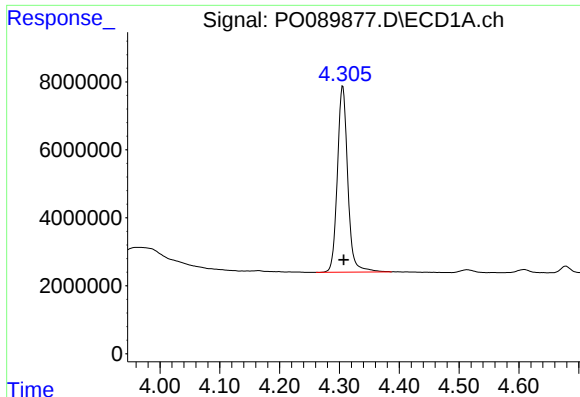
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:43:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 25 02:35:13 2022
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

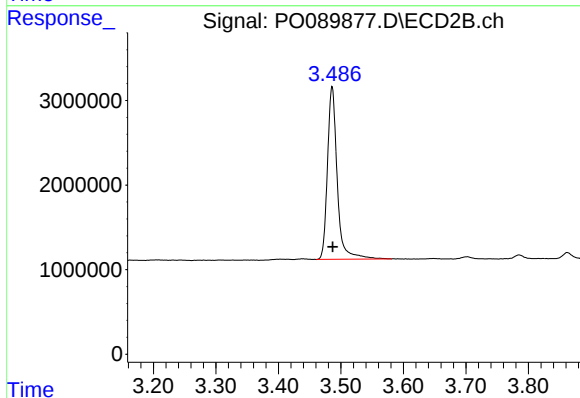
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

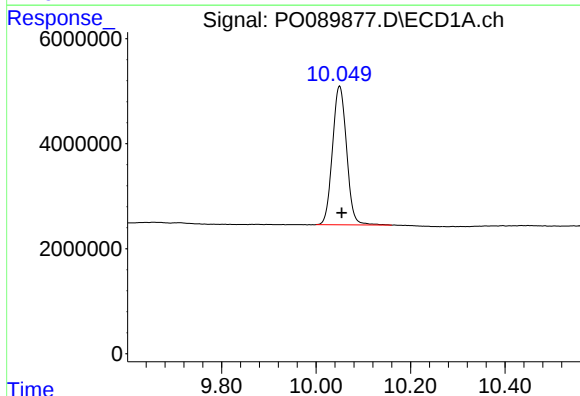
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 66094712
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



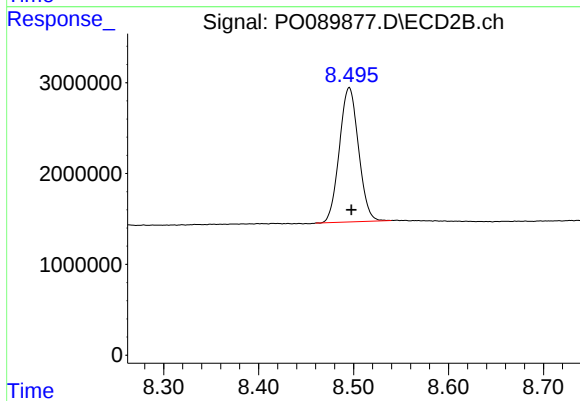
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 22192328
Conc: 22.18 ng/ml



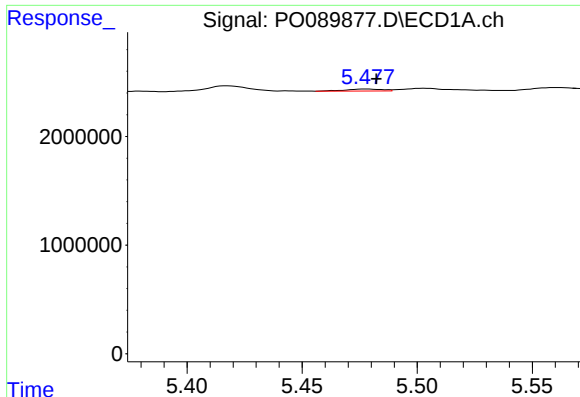
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.005 min
Response: 54662529
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

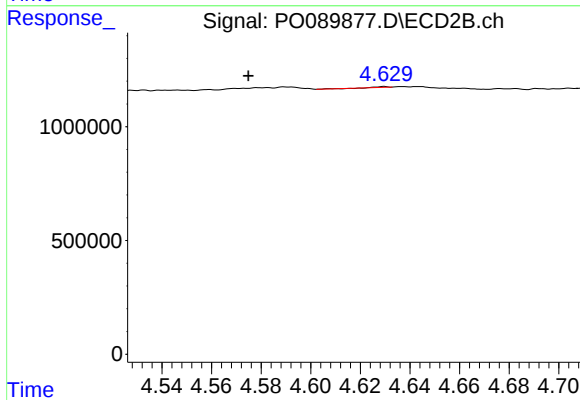
R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 20650254
Conc: 22.73 ng/ml



#3 AR-1016-1

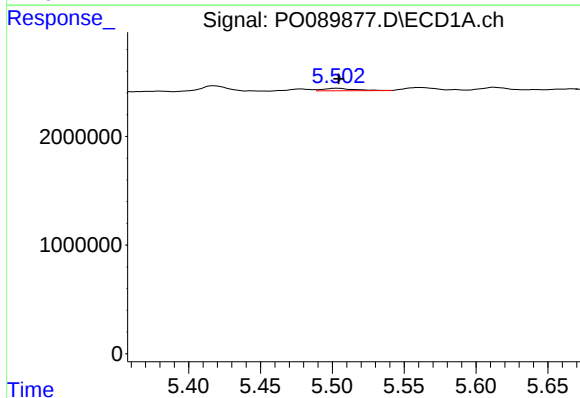
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 212805
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



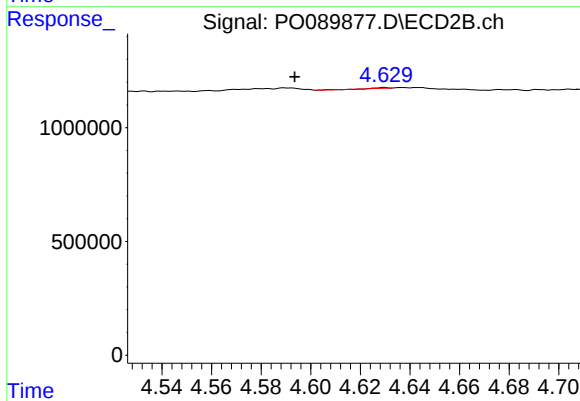
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: 0.055 min
Response: 10048
Conc: 0.28 ng/ml



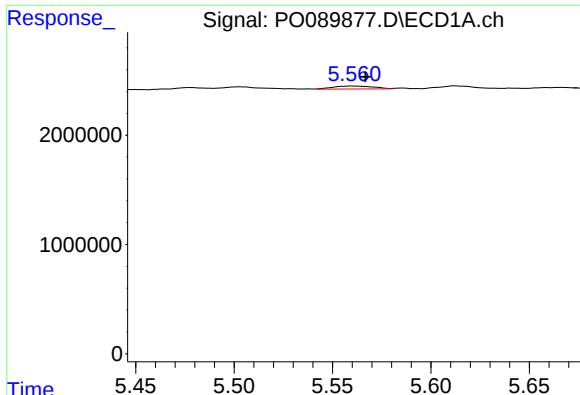
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 350718
Conc: 2.35 ng/ml



#4 AR-1016-2

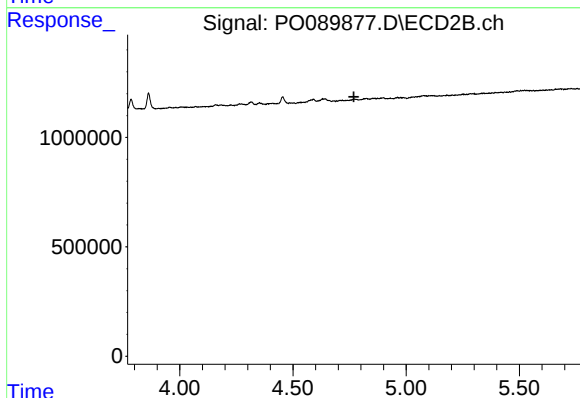
R.T.: 4.630 min
Delta R.T.: 0.036 min
Response: 10048
Conc: 0.20 ng/ml



#5 AR-1016-3

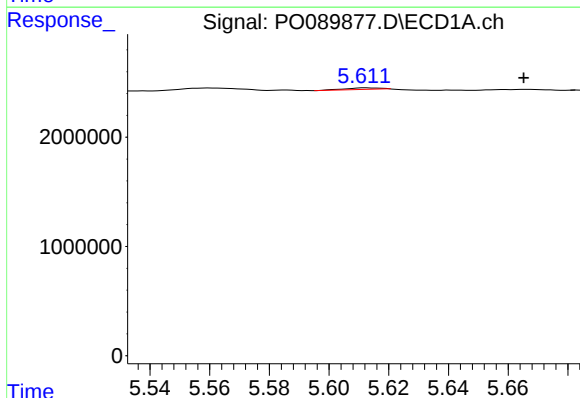
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 375305
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



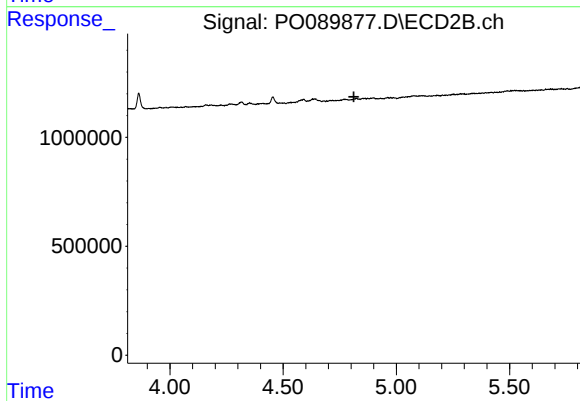
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



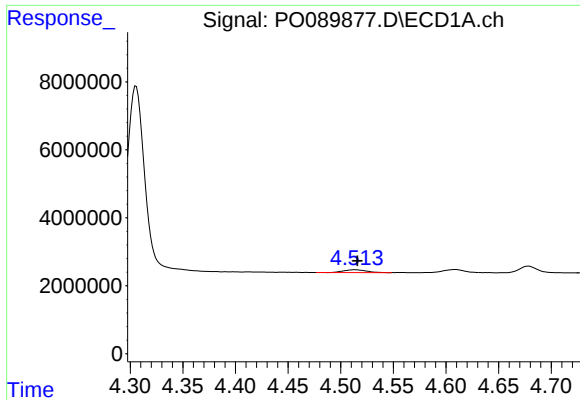
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: -0.053 min
Response: 132034
Conc: 1.80 ng/ml



#6 AR-1016-4

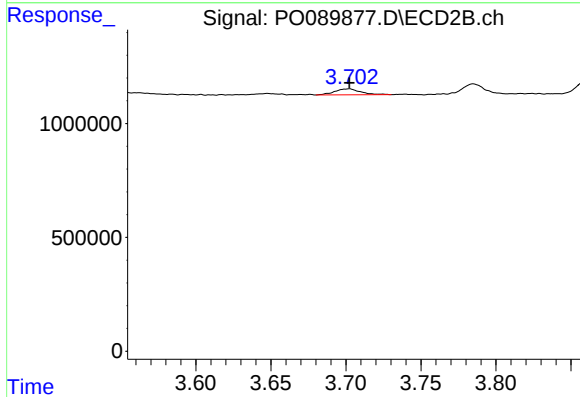
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

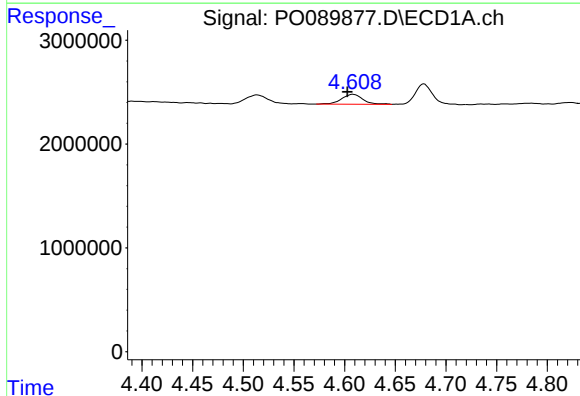
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 1228763
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



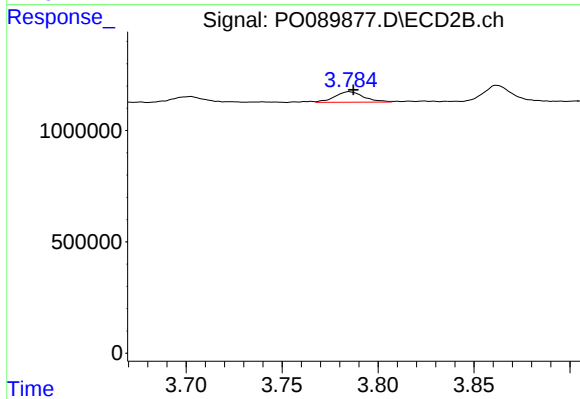
#8 AR-1221-1

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 311264
Conc: 22.71 ng/ml



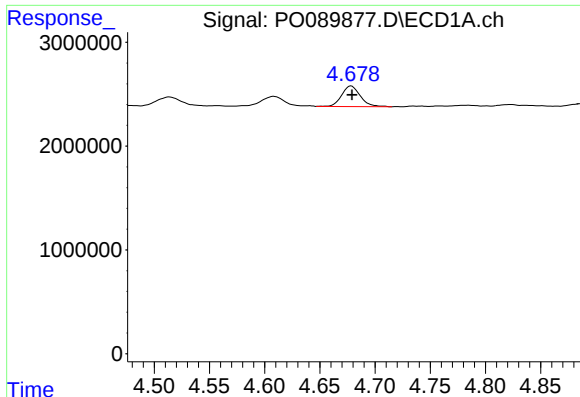
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.006 min
Response: 1399159
Conc: 46.87 ng/ml



#9 AR-1221-2

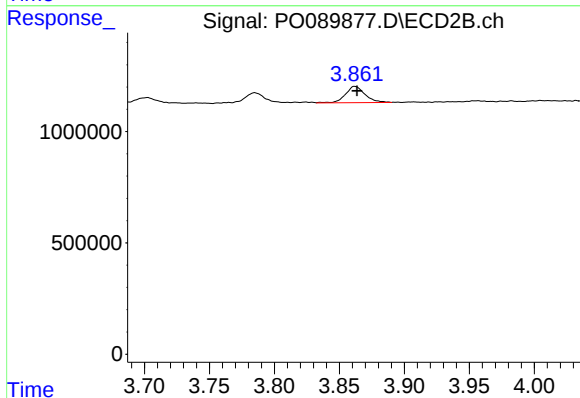
R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 497514
Conc: 47.98 ng/ml



#10 AR-1221-3

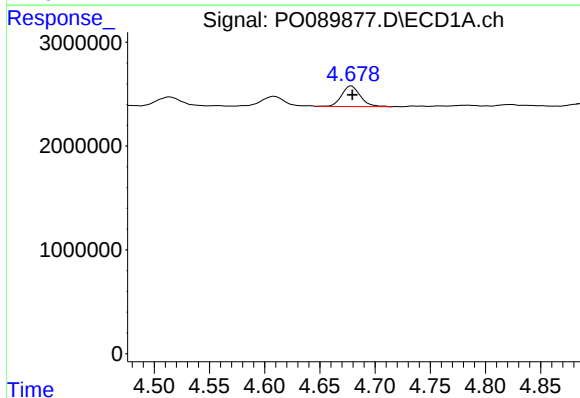
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 2344297
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



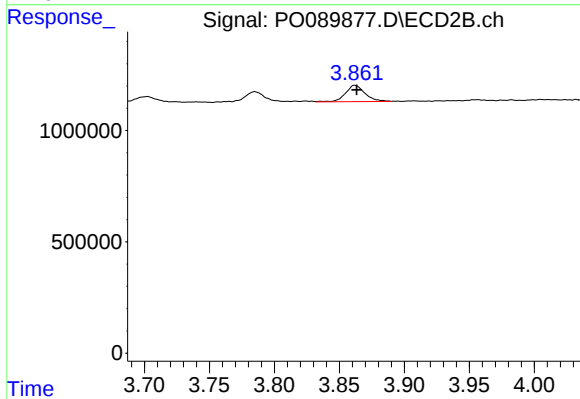
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 765184
Conc: 23.75 ng/ml



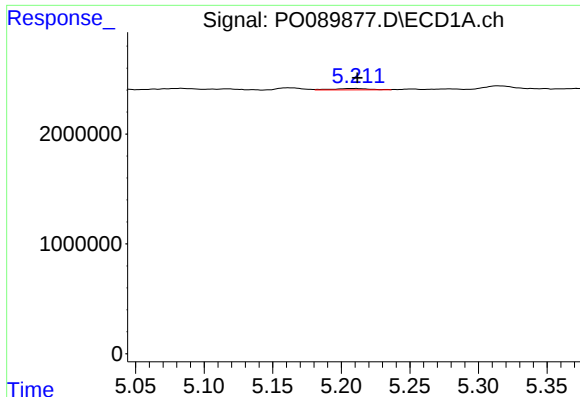
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 2344297
Conc: 33.90 ng/ml



#11 AR-1232-1

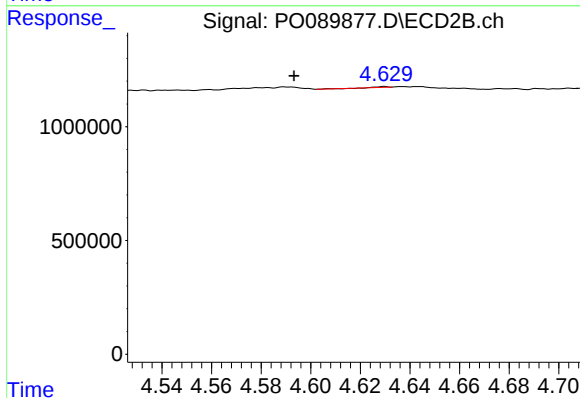
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 765184
Conc: 31.58 ng/ml



#12 AR-1232-2

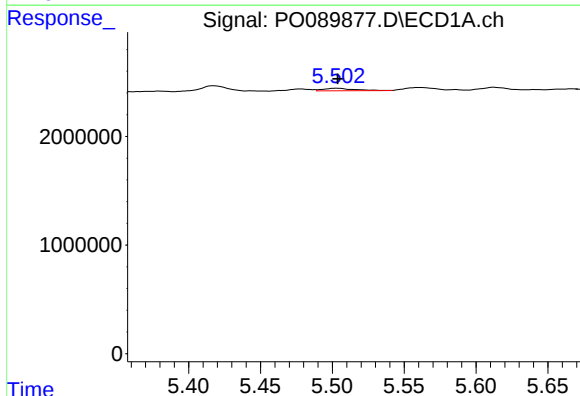
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 228300
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



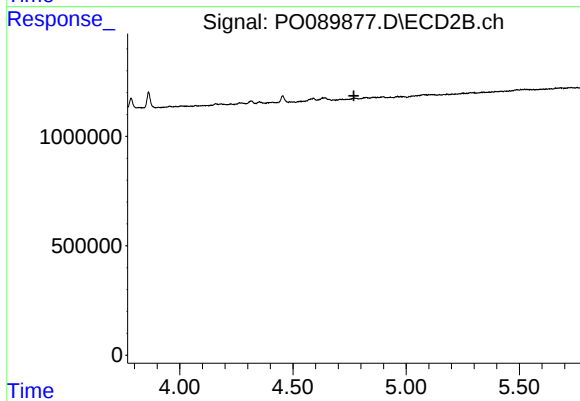
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.036 min
Response: 10048
Conc: 0.42 ng/ml



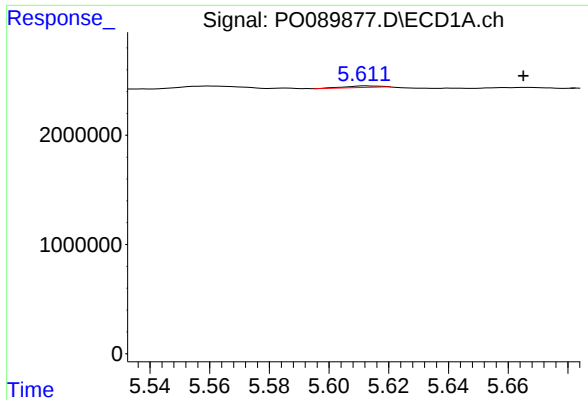
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 350718
Conc: 4.99 ng/ml



#13 AR-1232-3

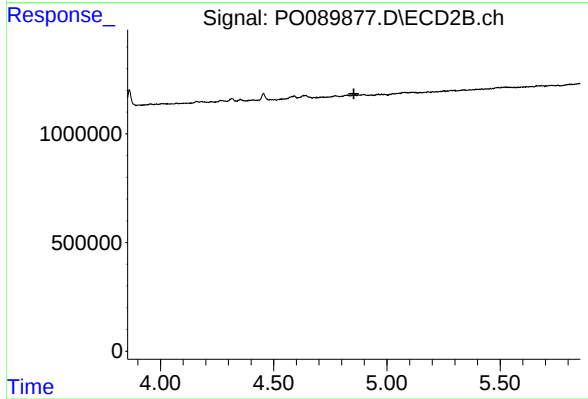
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

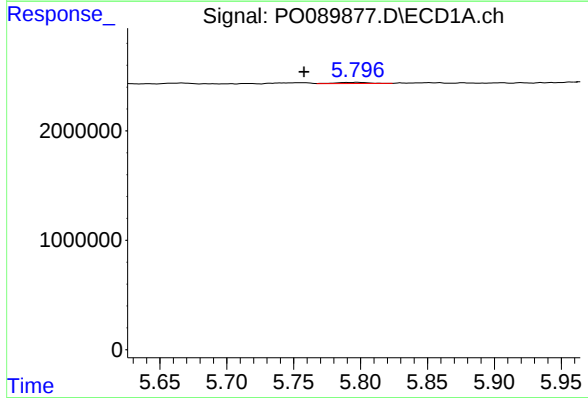
R.T.: 5.612 min
Delta R.T.: -0.053 min
Response: 132034
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



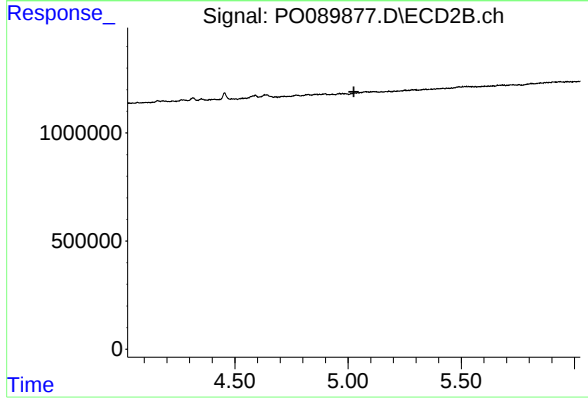
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



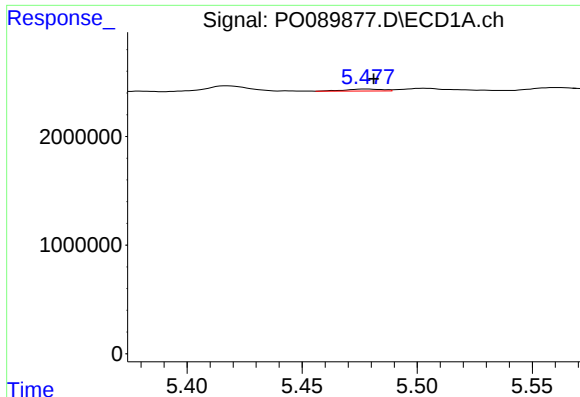
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: 0.040 min
Response: 169434
Conc: 6.13 ng/ml



#15 AR-1232-5

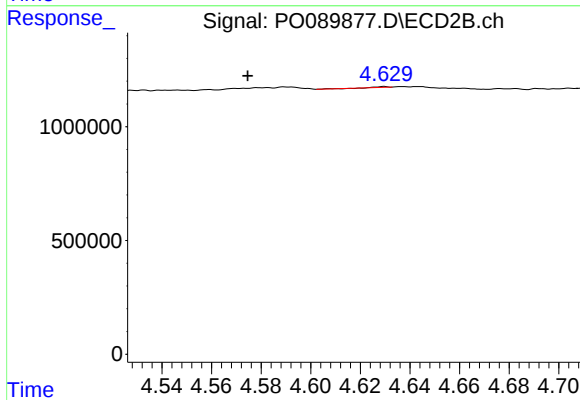
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

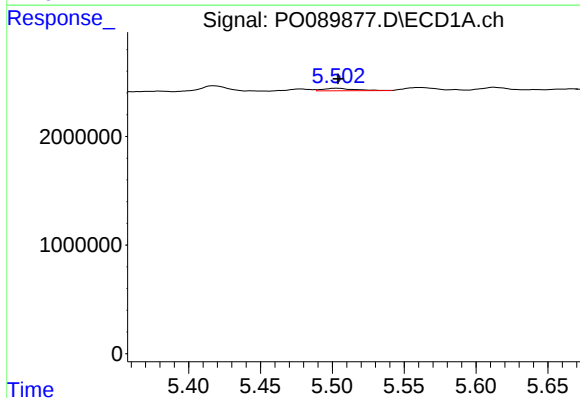
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 212805
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



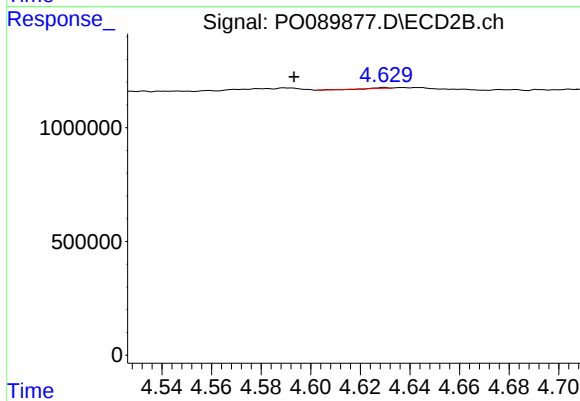
#16 AR-1242-1

R.T.: 4.630 min
Delta R.T.: 0.055 min
Response: 10048
Conc: 0.33 ng/ml



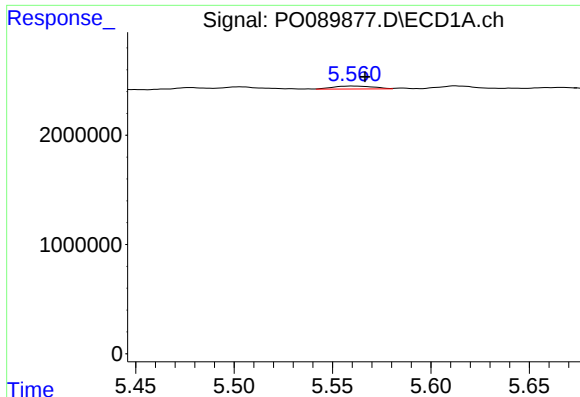
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 350718
Conc: 2.81 ng/ml



#17 AR-1242-2

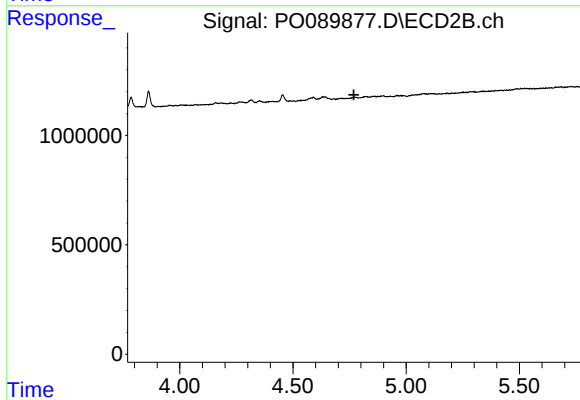
R.T.: 4.630 min
Delta R.T.: 0.036 min
Response: 10048
Conc: 0.24 ng/ml



#18 AR-1242-3

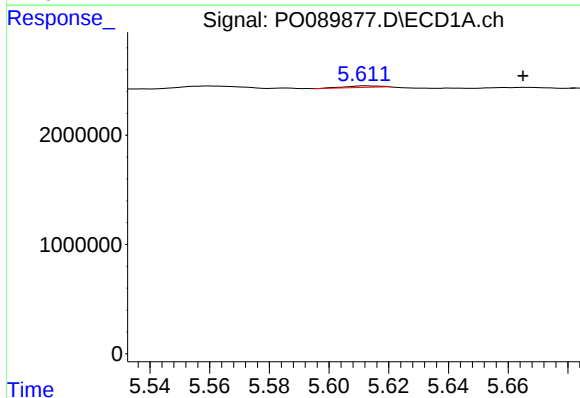
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 375305
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



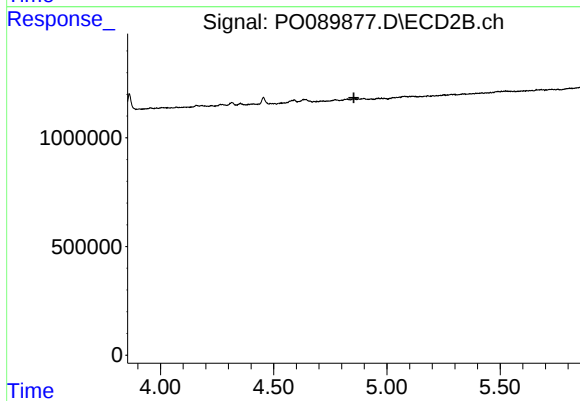
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



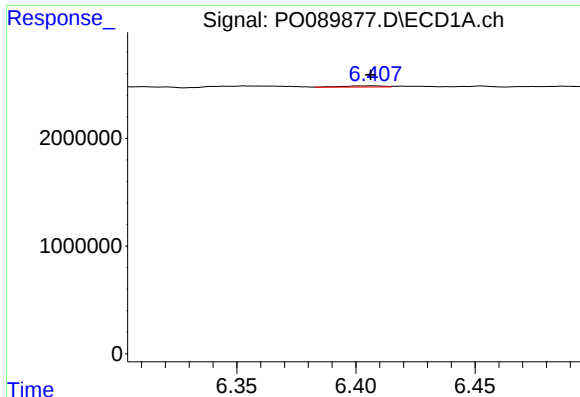
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: -0.053 min
Response: 132034
Conc: 2.12 ng/ml



#19 AR-1242-4

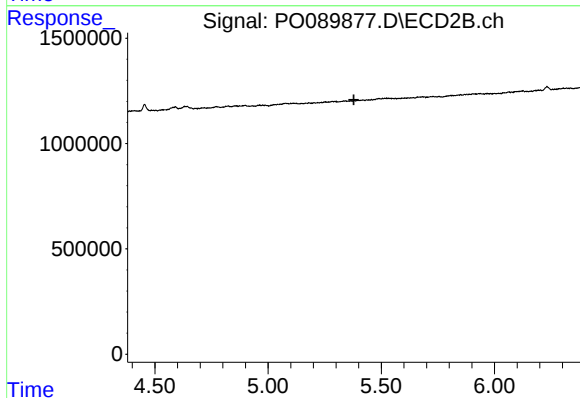
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

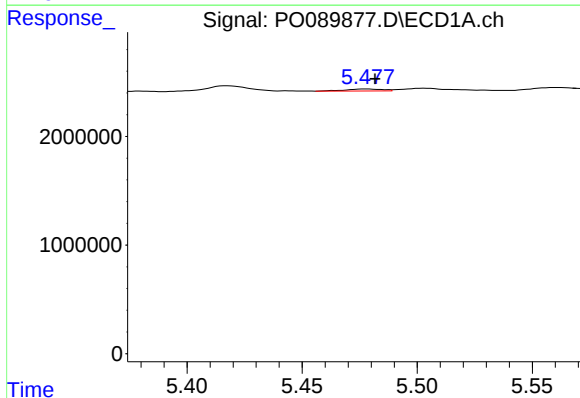
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 136878
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



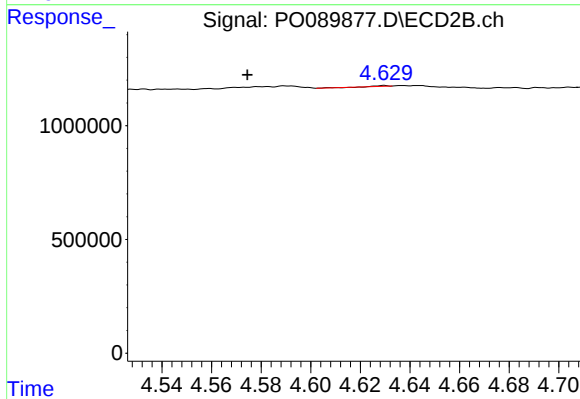
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



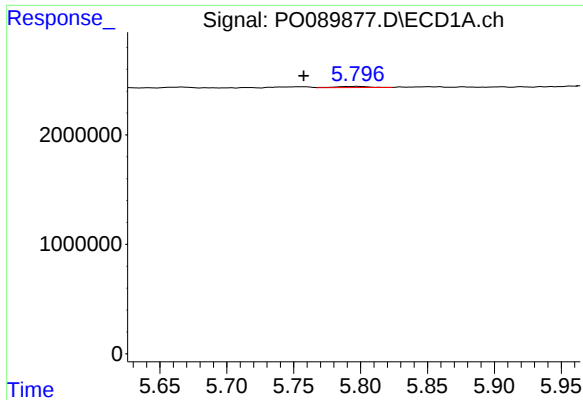
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 212805
Conc: 3.31 ng/ml



#21 AR-1248-1

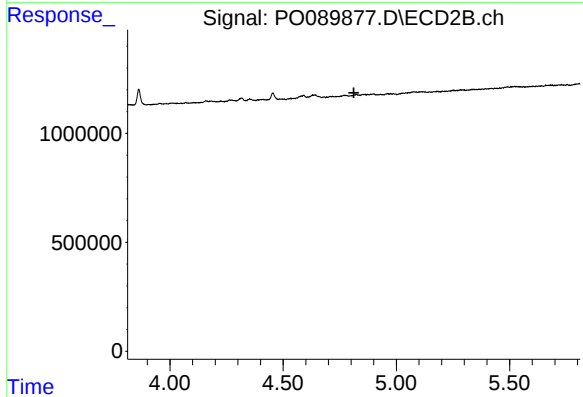
R.T.: 4.630 min
Delta R.T.: 0.055 min
Response: 10048
Conc: 0.44 ng/ml



#22 AR-1248-2

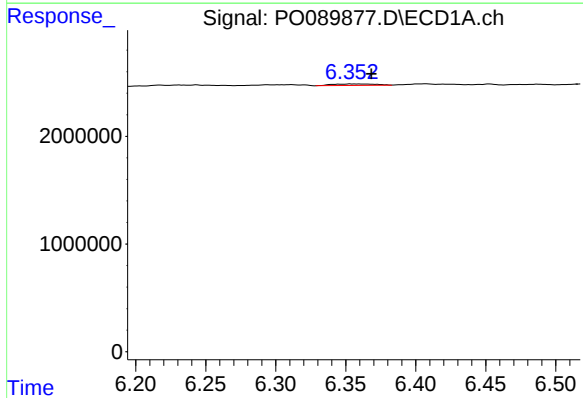
R.T.: 5.798 min
Delta R.T.: 0.040 min
Response: 169434
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



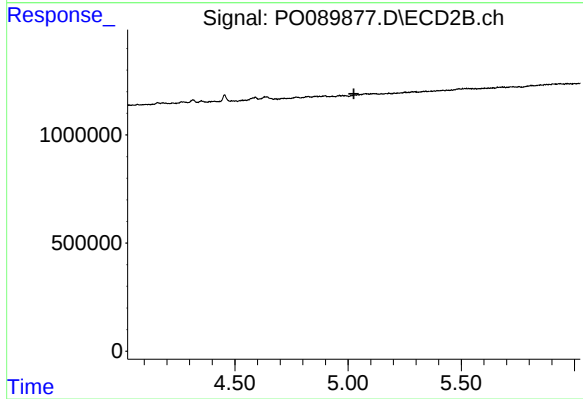
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



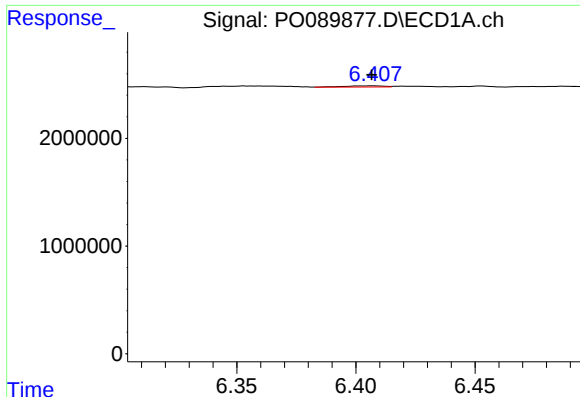
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.015 min
Response: 309397
Conc: 2.86 ng/ml



#24 AR-1248-4

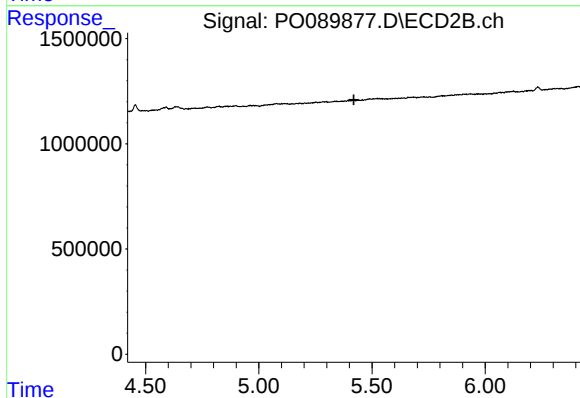
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

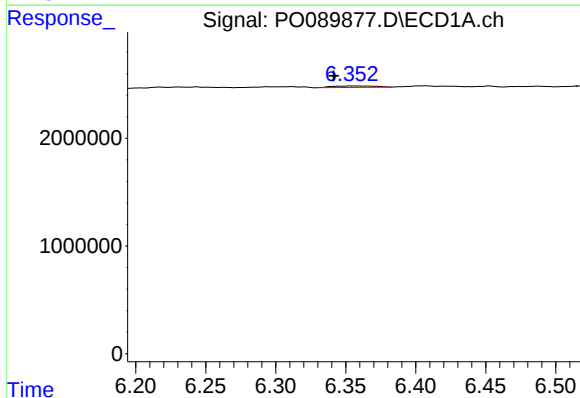
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 136878
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



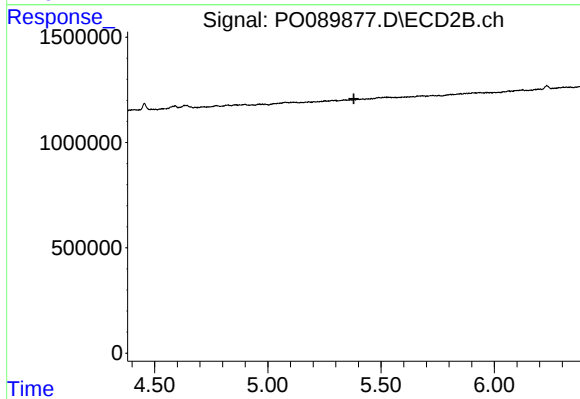
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



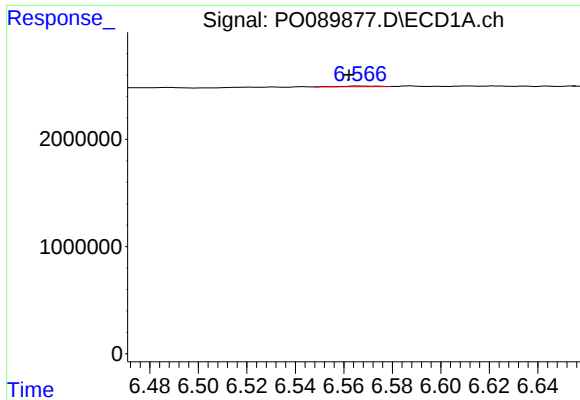
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: 309397
Conc: 2.69 ng/ml



#26 AR-1254-1

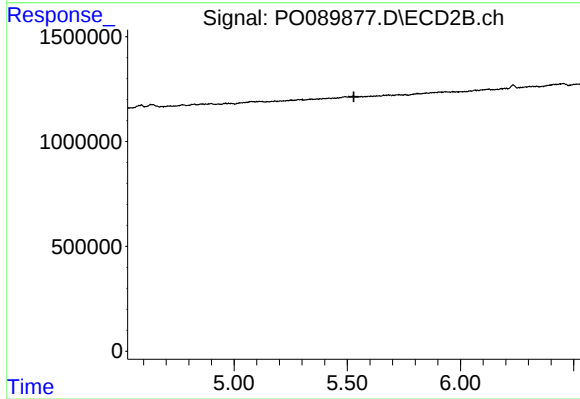
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#27 AR-1254-2

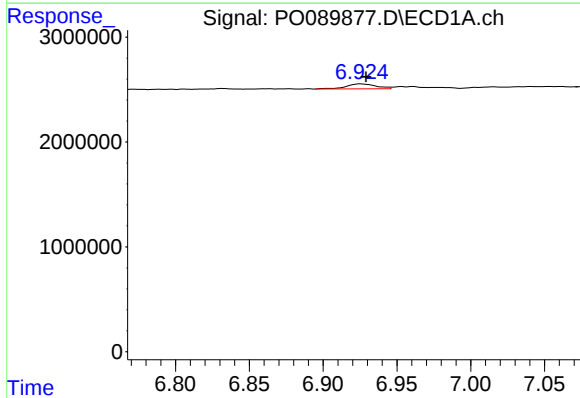
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 71680
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



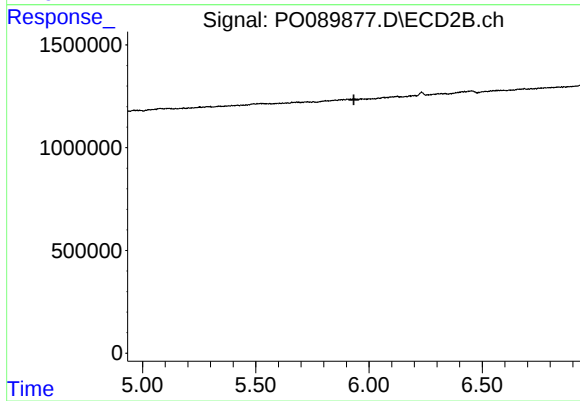
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



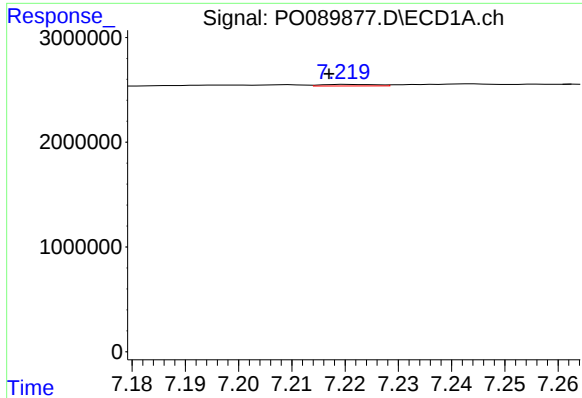
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 666828
Conc: 3.85 ng/ml



#28 AR-1254-3

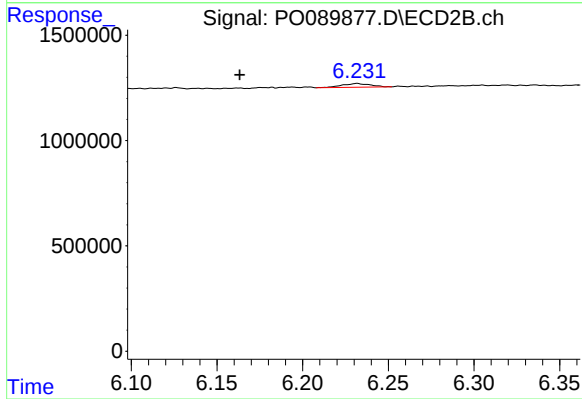
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

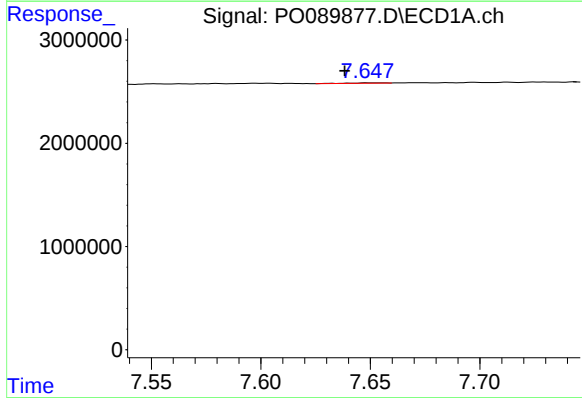
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 110947
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



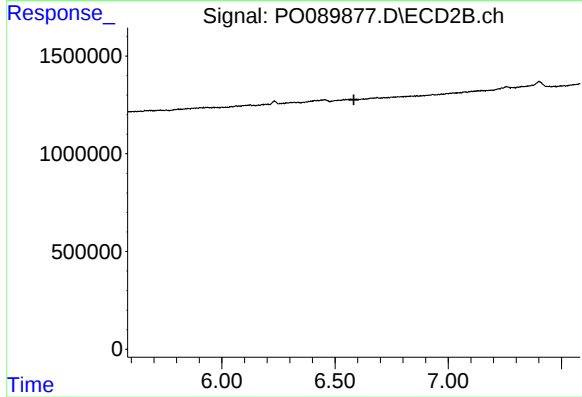
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.069 min
Response: 202255
Conc: 4.24 ng/ml



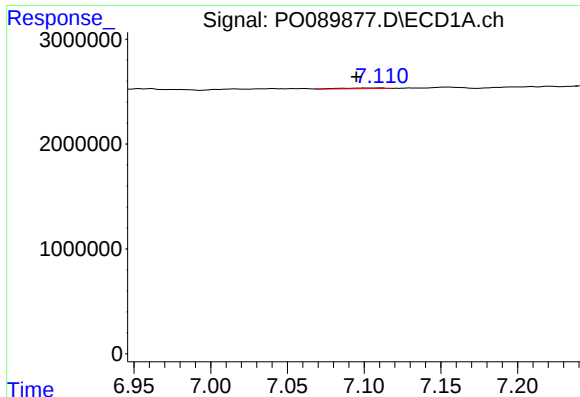
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.011 min
Response: 37379
Conc: 0.27 ng/ml



#30 AR-1254-5

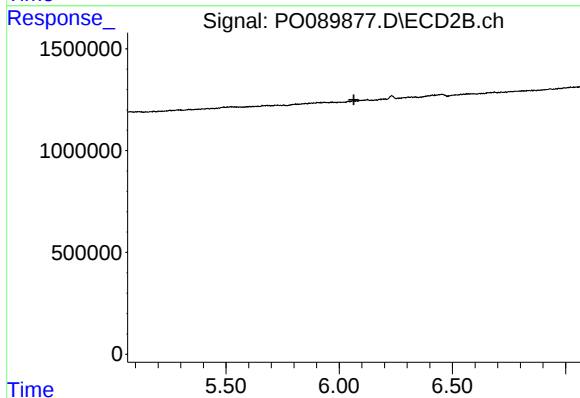
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#31 AR-1260-1

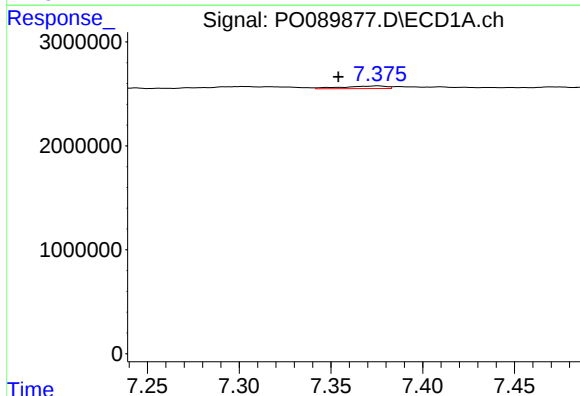
R.T.: 7.111 min
Delta R.T.: 0.016 min
Response: 142845
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



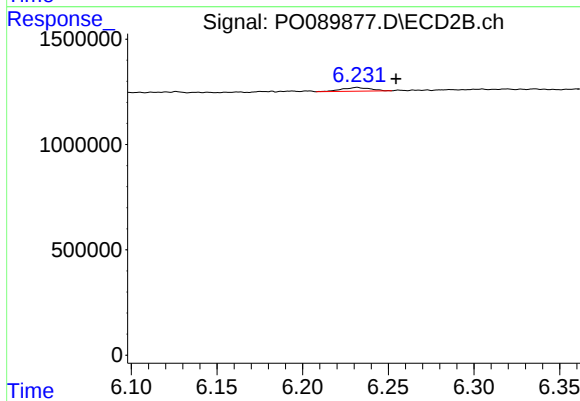
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



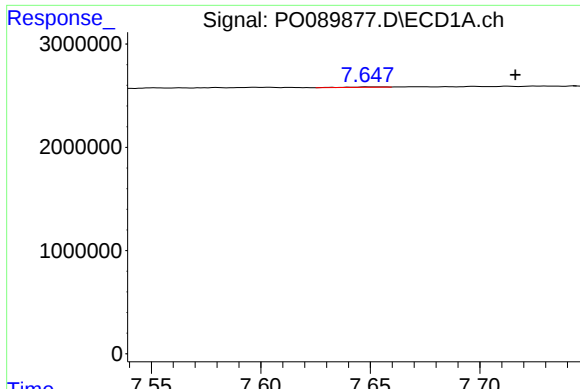
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: 420364
Conc: 2.67 ng/ml



#32 AR-1260-2

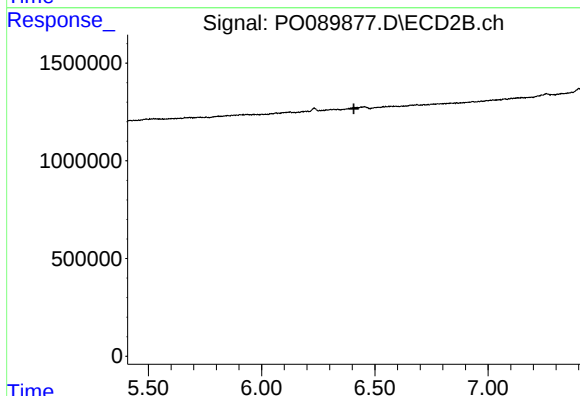
R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 202255
Conc: 3.15 ng/ml



#33 AR-1260-3

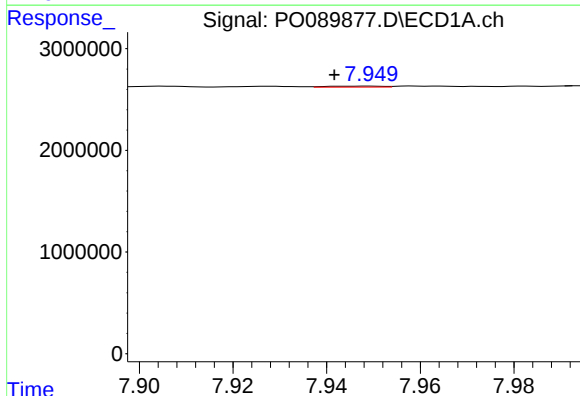
R.T.: 7.649 min
Delta R.T.: -0.067 min
Response: 37379
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



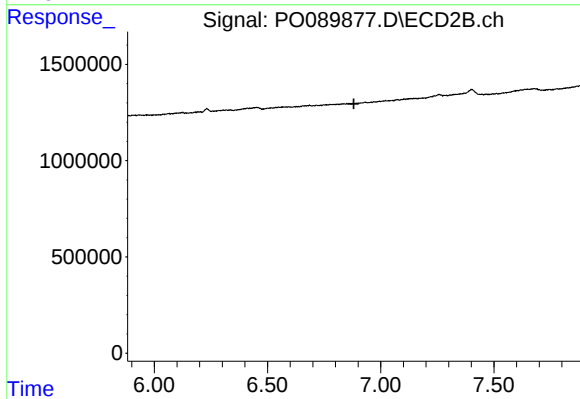
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



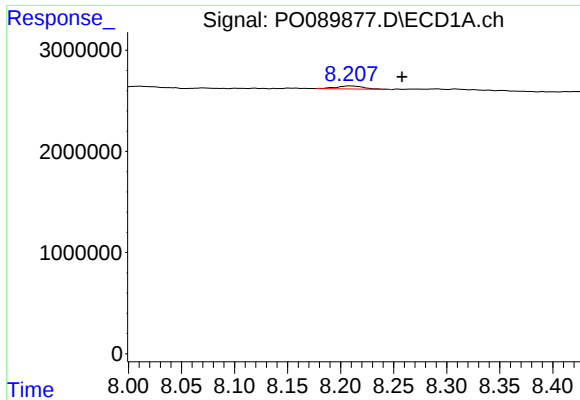
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.008 min
Response: 77087
Conc: 0.63 ng/ml



#34 AR-1260-4

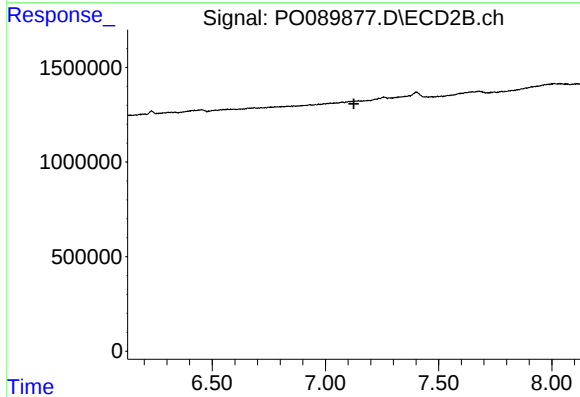
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

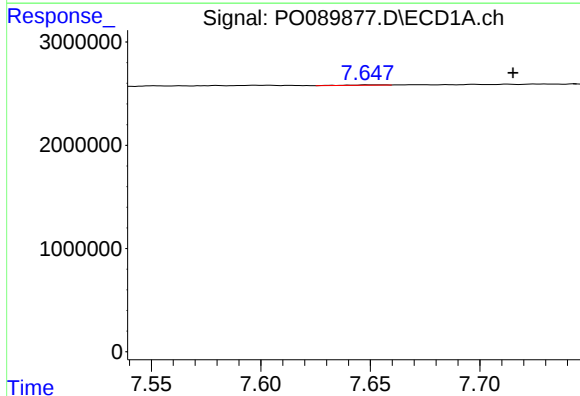
R.T.: 8.208 min
Delta R.T.: -0.050 min
Response: 550802
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



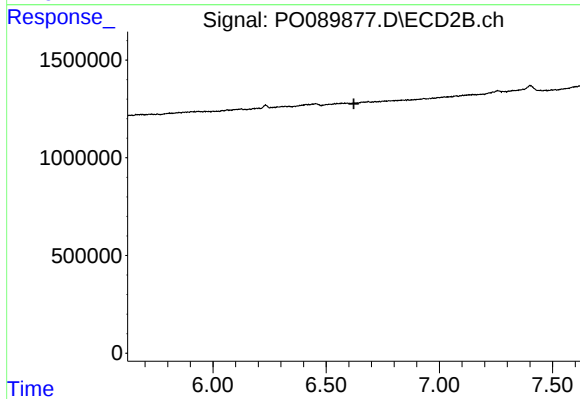
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



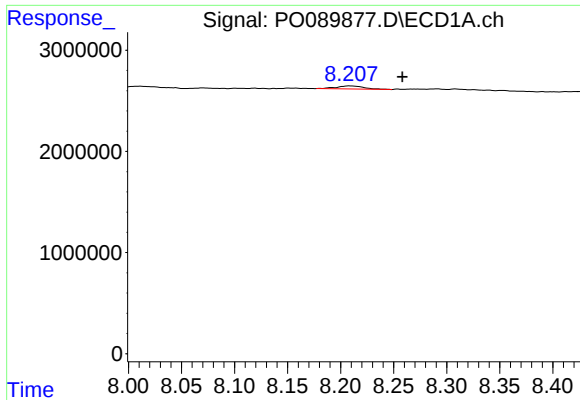
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: -0.066 min
Response: 37379
Conc: 0.23 ng/ml



#36 AR-1262-1

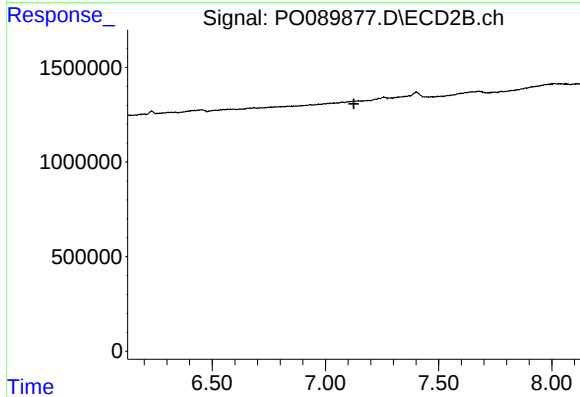
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

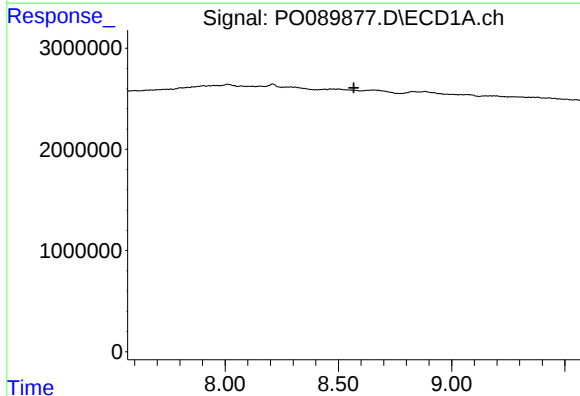
R.T.: 8.208 min
Delta R.T.: -0.050 min
Response: 550802
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



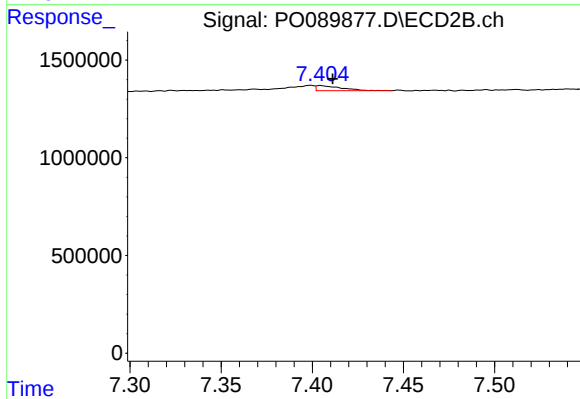
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



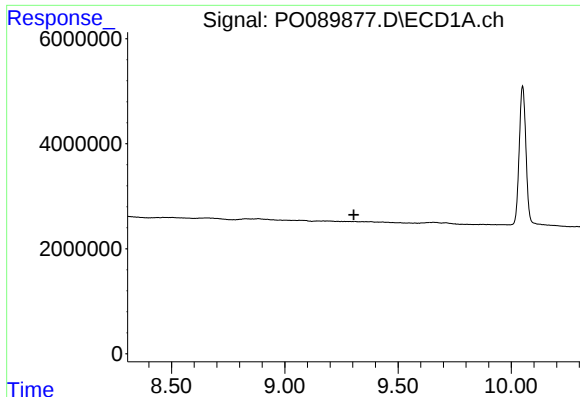
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#38 AR-1262-3

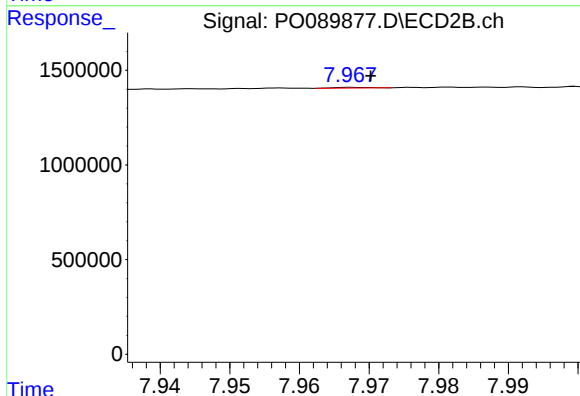
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 241798
Conc: 4.66 ng/ml



#40 AR-1262-5

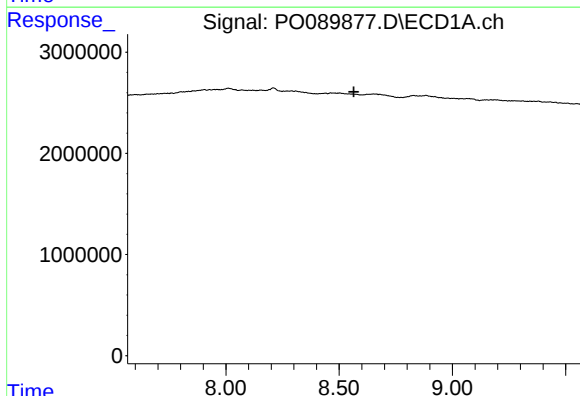
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



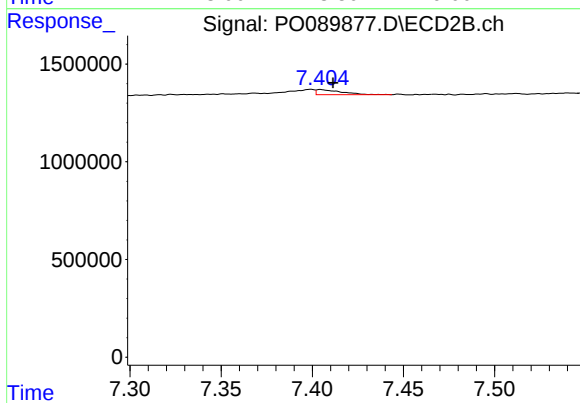
#40 AR-1262-5

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 13244
Conc: 0.30 ng/ml



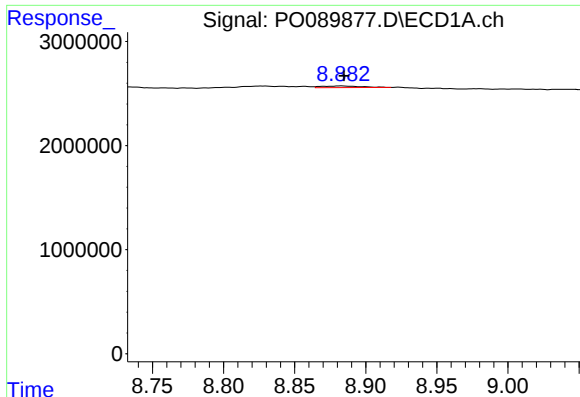
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

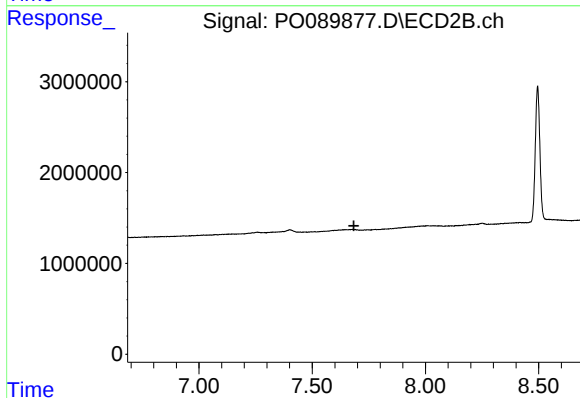
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 241798
Conc: 1.69 ng/ml



#43 AR-1268-3

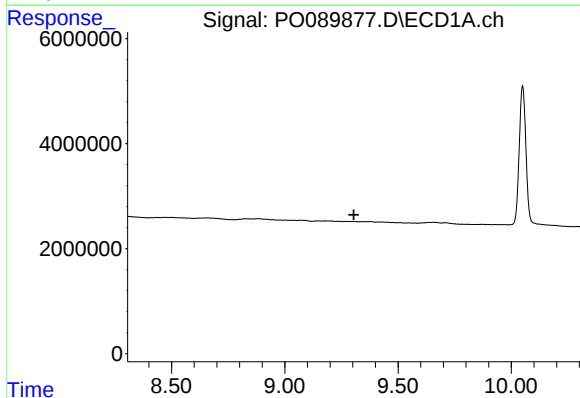
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 312510
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



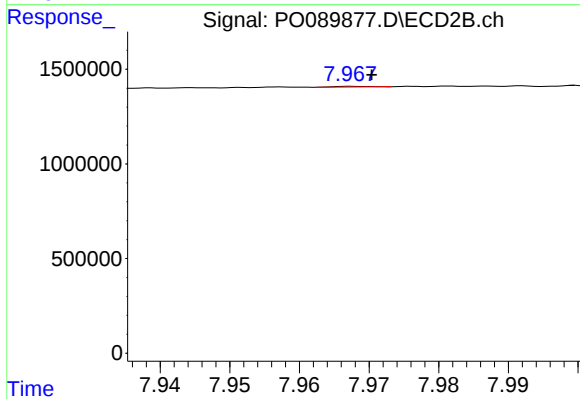
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



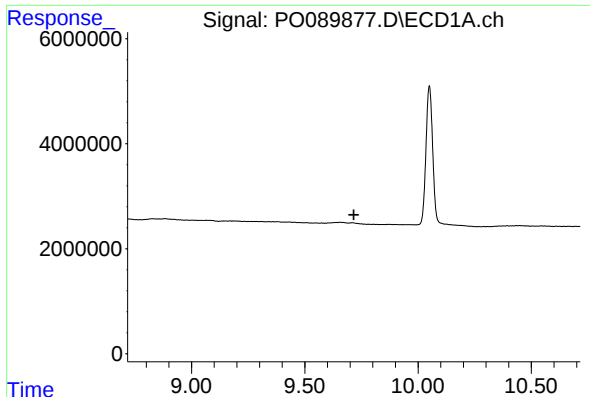
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#44 AR-1268-4

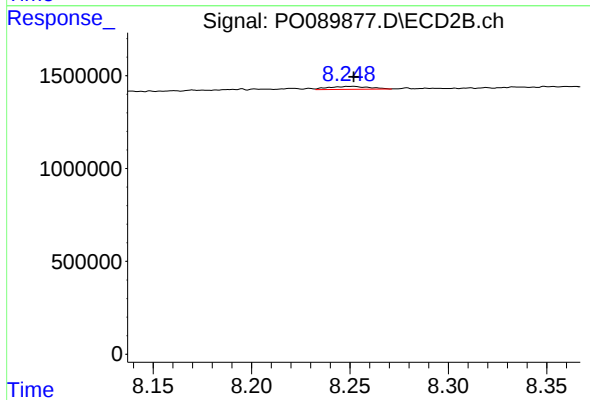
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 13244
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 227517
Conc: 0.71 ng/ml