

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 16:58
 Operator : YP/AJ
 Sample : N5044-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:25:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.336	3.562	3663707	1403888	1.409	1.555
2)	SA Decachlor...	10.100	8.594	2612092	1583607	2.430	1.993
Target Compounds							
3)	L1 AR-1016-1	5.563f	0.000	243980	0	3.484	N.D. #
4)	L1 AR-1016-2	5.563f	0.000	243980	0	2.418	N.D. #
5)	L1 AR-1016-3	5.563	0.000	243980	0	3.916	N.D. #
6)	L1 AR-1016-4	5.741f	0.000	322029	0	6.567	N.D. #
9)	L2 AR-1221-2	4.643	0.000	137823	0	6.214	N.D. #
10)	L2 AR-1221-3	4.643f	0.000	137823	0	2.045	N.D. #
11)	L3 AR-1232-1	4.643f	0.000	137823	0	2.509	N.D. #
13)	L3 AR-1232-3	5.563f	0.000	243980	0	5.429	N.D. #
14)	L3 AR-1232-4	5.741f	0.000	322029	0	14.860	N.D. #
15)	L3 AR-1232-5	5.779	0.000	162914	0	9.445	N.D. #
16)	L4 AR-1242-1	5.563f	0.000	243980	0	3.964	N.D. #
17)	L4 AR-1242-2	5.563f	0.000	243980	0	2.757	N.D. #
18)	L4 AR-1242-3	5.563	0.000	243980	0	4.403	N.D. #
19)	L4 AR-1242-4	5.741f	0.000	322029	0	7.482	N.D. #
20)	L4 AR-1242-5	6.398	0.000	40919	0	0.990	N.D. #
21)	L5 AR-1248-1	5.563f	0.000	243980	0	5.364	N.D. #
22)	L5 AR-1248-2	5.779	0.000	162914	0	2.521	N.D. #
24)	L5 AR-1248-4	6.398	0.000	40919	0	0.567	N.D. #
25)	L5 AR-1248-5	6.398	0.000	40919	0	0.587	N.D. #
26)	L6 AR-1254-1	6.366	0.000	164553	0	2.255	N.D. #
28)	L6 AR-1254-3	6.950	0.000	786598	0	7.220	N.D. #
29)	L6 AR-1254-4	7.259	0.000	477153	0	6.414	N.D. #
30)	L6 AR-1254-5	7.635	0.000	248197	0	3.271	N.D. #
31)	L7 AR-1260-1	7.112	0.000	200726	0	2.555	N.D. #
32)	L7 AR-1260-2	7.390	6.318	294378	165310	3.407	2.819
33)	L7 AR-1260-3	7.635	6.485	248197	380	2.662	0.007 #
34)	L7 AR-1260-4	7.962	0.000	193209	0	2.958	N.D. #
35)	L7 AR-1260-5	8.345f	7.201	611162	241206	5.035	2.351 #
36)	L8 AR-1262-1	7.740	0.000	323355	0	3.608	N.D. #
37)	L8 AR-1262-2	8.345f	7.201	611162	241206	4.324	2.114 #
39)	L8 AR-1262-4	0.000	7.607f	0	21612	N.D.	0.264 #
40)	L8 AR-1262-5	9.346	7.998f	25635	68482	0.501	1.882 #
42)	L9 AR-1268-2	0.000	7.607f	0	21612	N.D.	0.189 #
43)	L9 AR-1268-3	8.926	7.762	36698	31257	0.297	0.324
44)	L9 AR-1268-4	9.346	7.998f	25635	68482	0.455	1.737 #
45)	L9 AR-1268-5	9.767	8.332	197969	56613	0.516	0.186 #

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

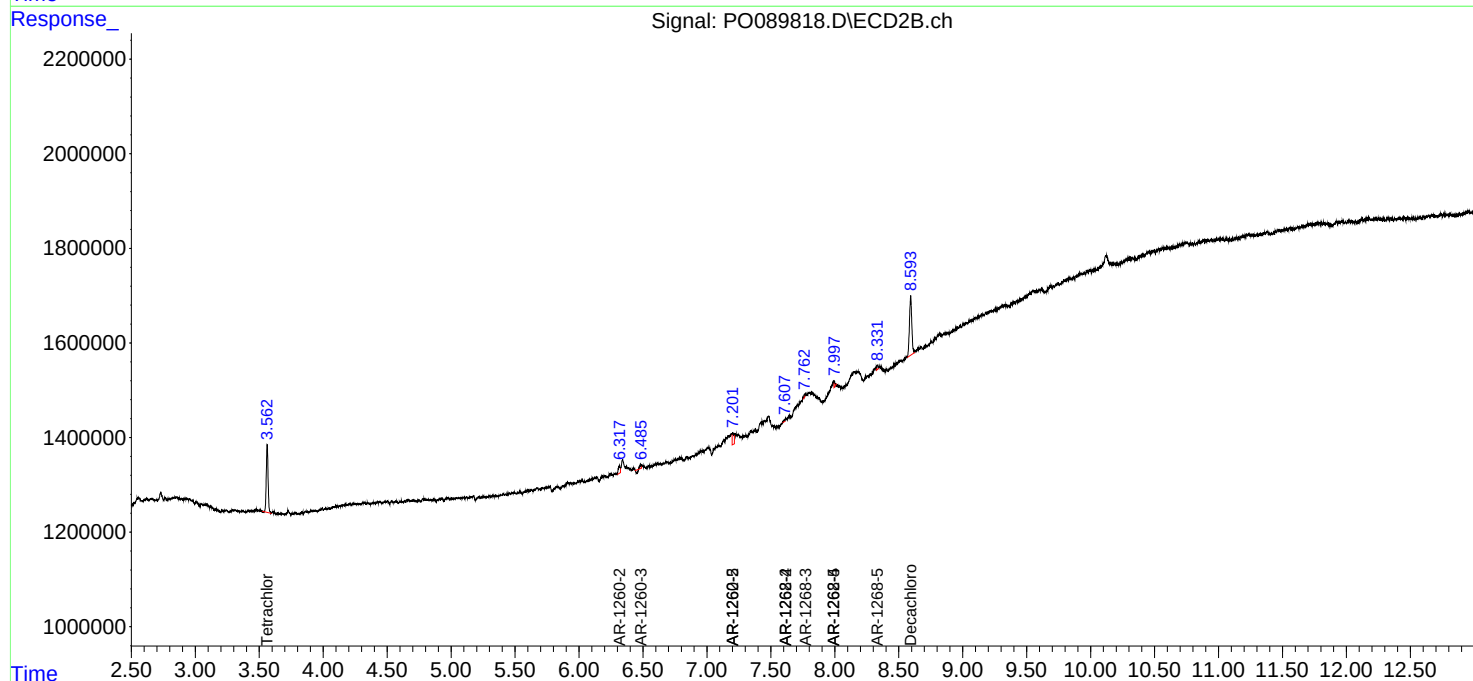
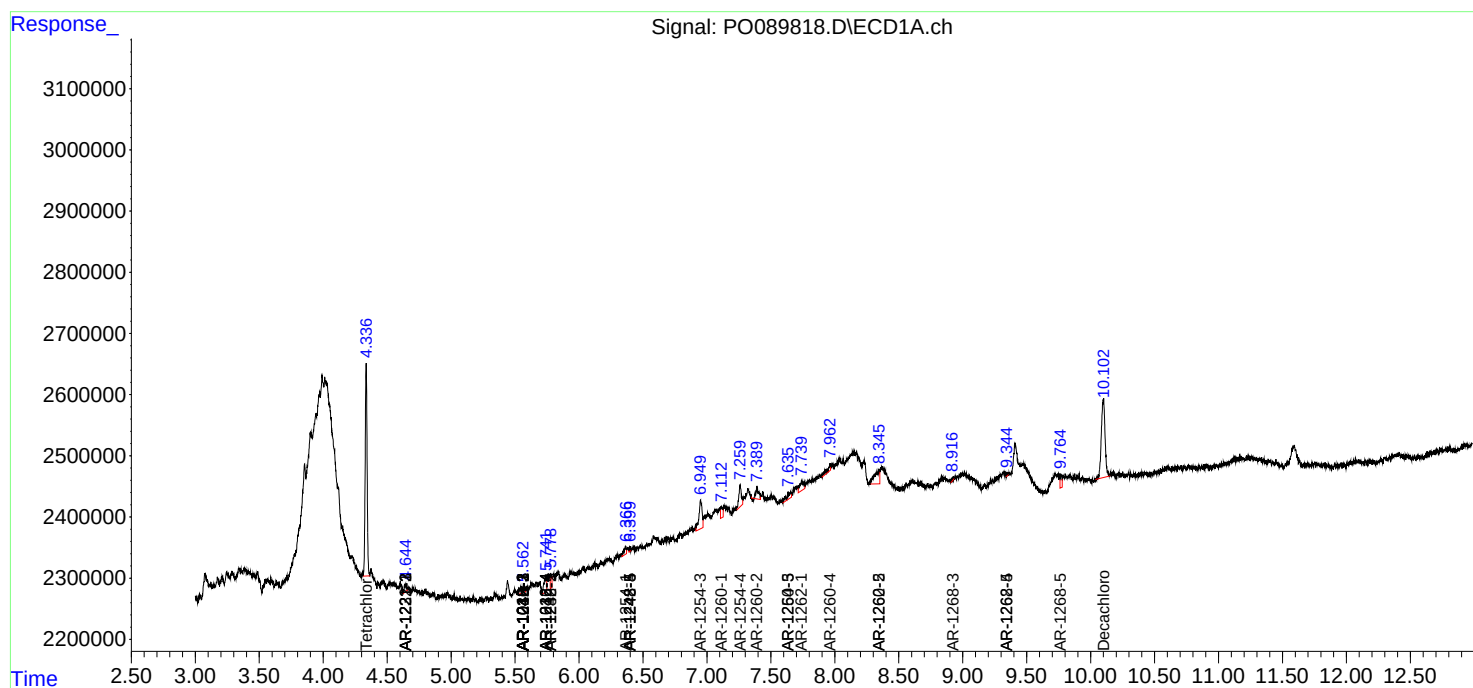
Instrument :
ECD_O
ClientSampleId :

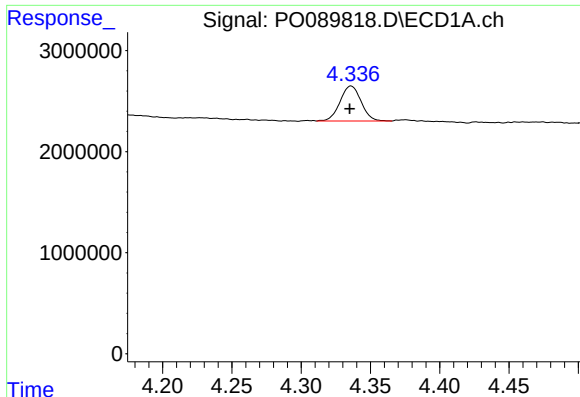
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Operator : YP/AJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:25:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
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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

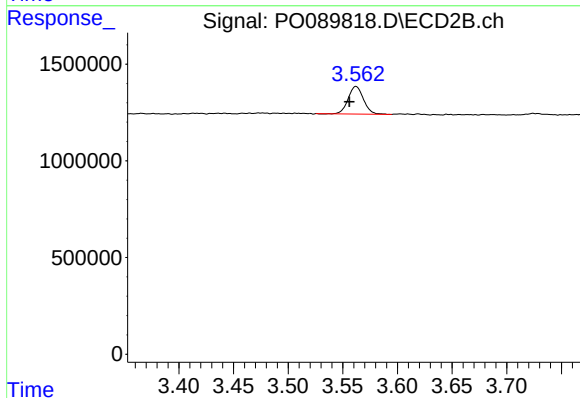




#1 Tetrachloro-m-xylene

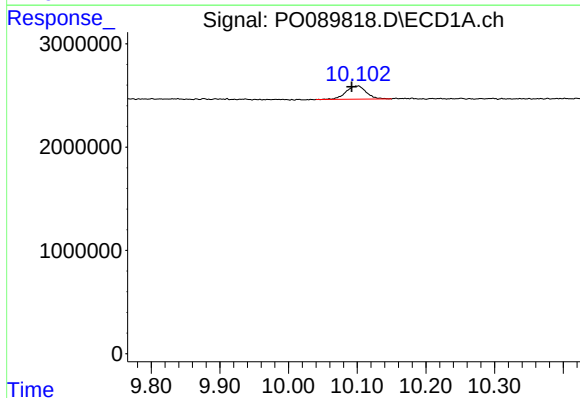
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 3663707
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



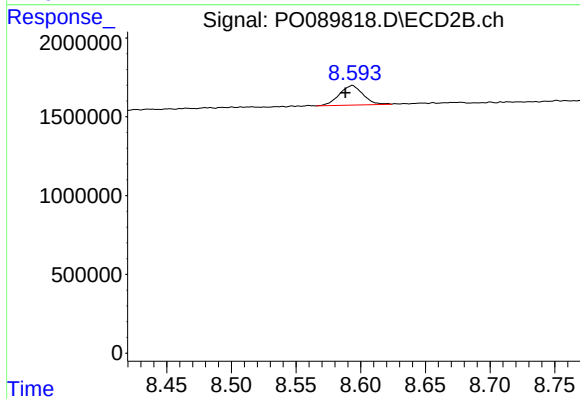
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.006 min
Response: 1403888
Conc: 1.55 ng/ml



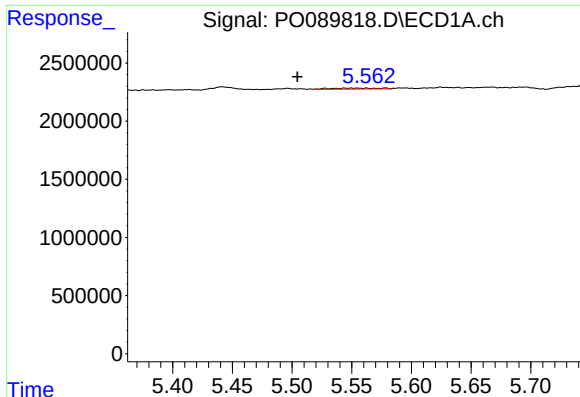
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.008 min
Response: 2612092
Conc: 2.43 ng/ml



#2 Decachlorobiphenyl

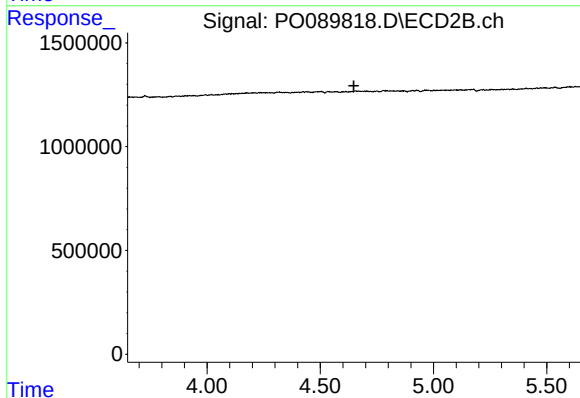
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 1583607
Conc: 1.99 ng/ml



#3 AR-1016-1

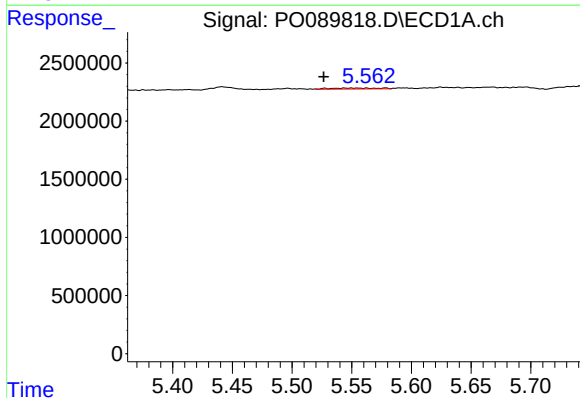
R.T.: 5.563 min
Delta R.T.: 0.058 min
Response: 243980
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



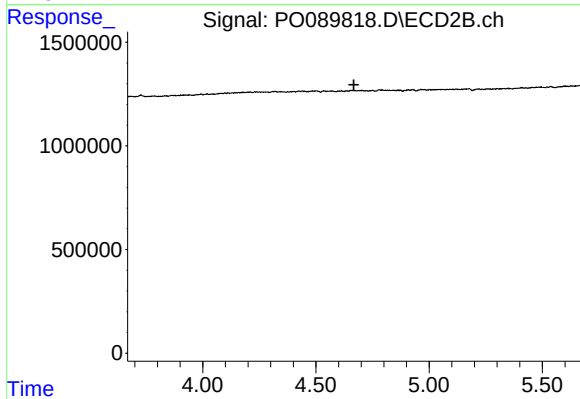
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



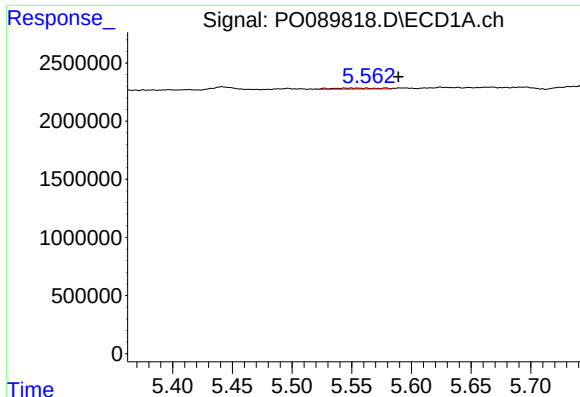
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: 0.036 min
Response: 243980
Conc: 2.42 ng/ml



#4 AR-1016-2

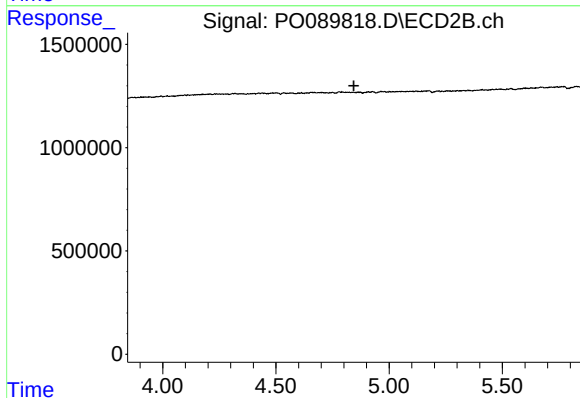
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

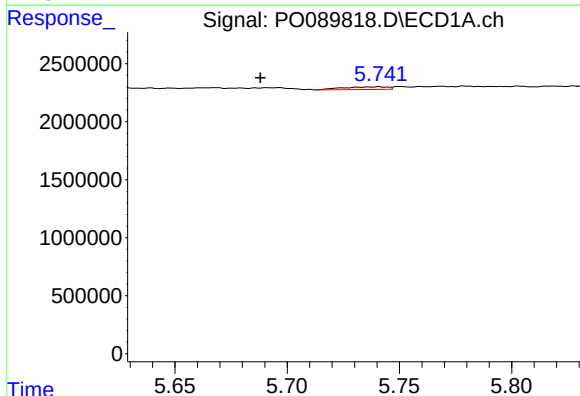
R.T.: 5.563 min
Delta R.T.: -0.027 min
Response: 243980
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



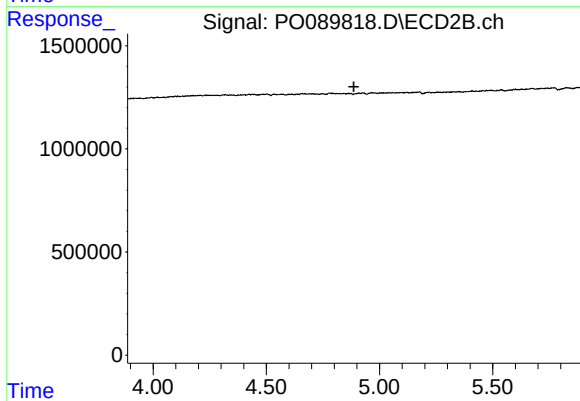
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



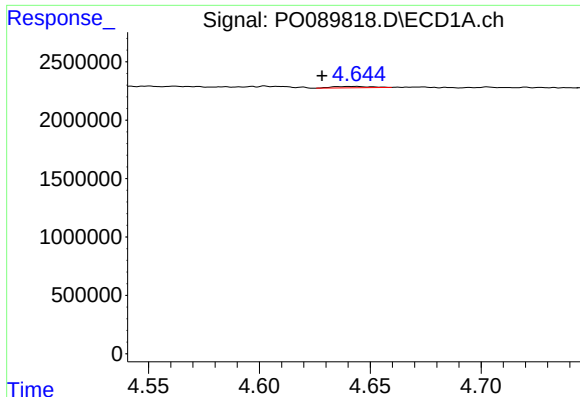
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: 0.053 min
Response: 322029
Conc: 6.57 ng/ml



#6 AR-1016-4

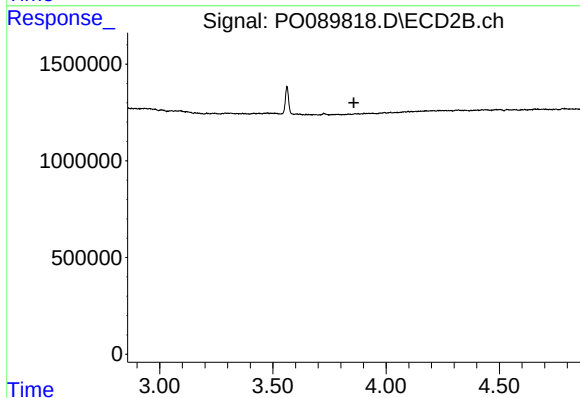
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#9 AR-1221-2

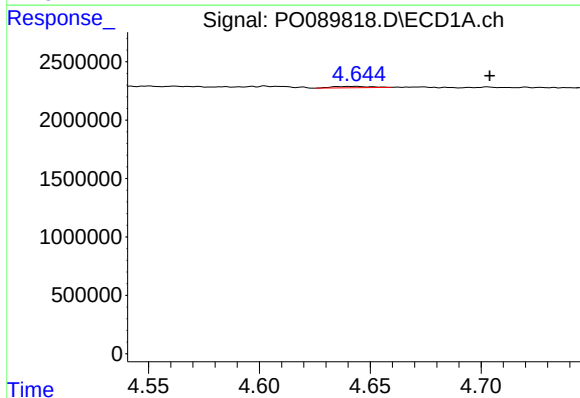
R.T.: 4.643 min
Delta R.T.: 0.015 min
Response: 137823
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



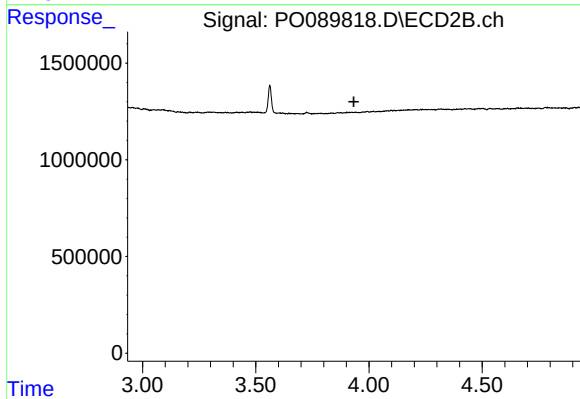
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.857 min
Response: 0
Conc: N.D.



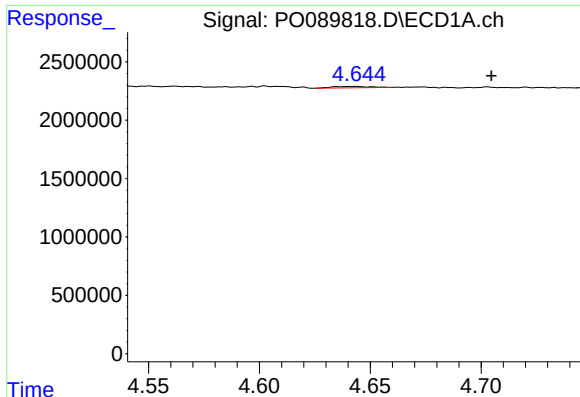
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 137823
Conc: 2.05 ng/ml



#10 AR-1221-3

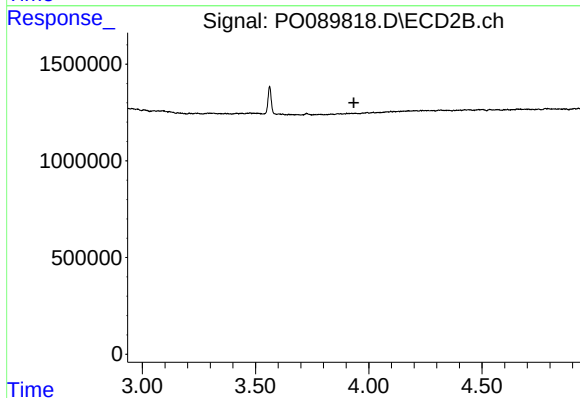
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

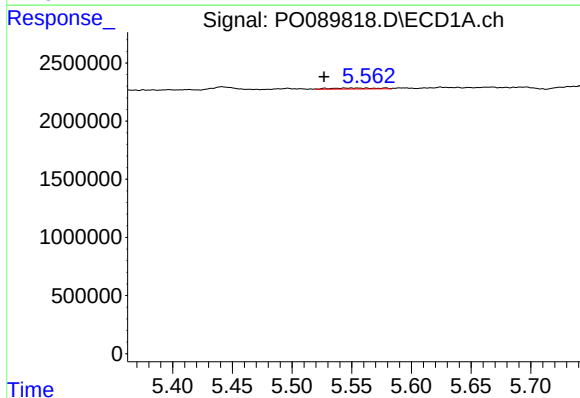
R.T.: 4.643 min
Delta R.T.: -0.062 min
Response: 137823
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



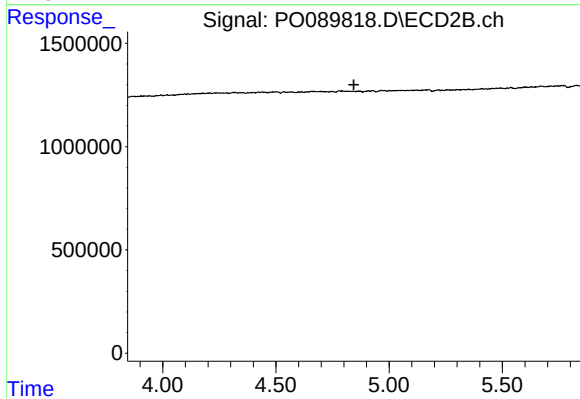
#11 AR-1232-1

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



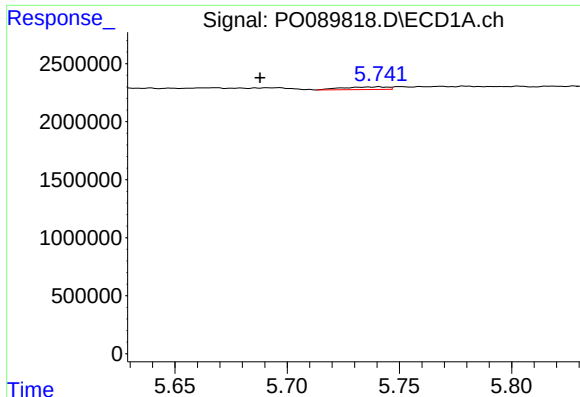
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: 0.036 min
Response: 243980
Conc: 5.43 ng/ml



#13 AR-1232-3

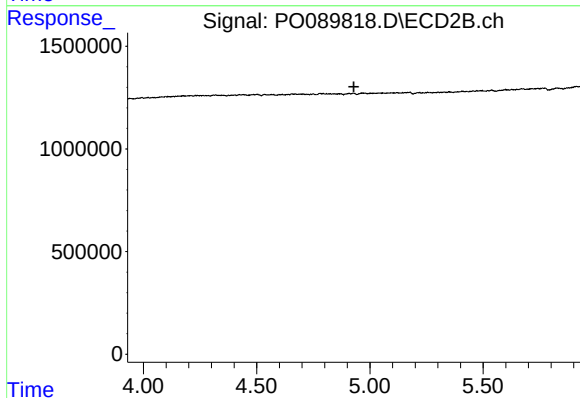
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

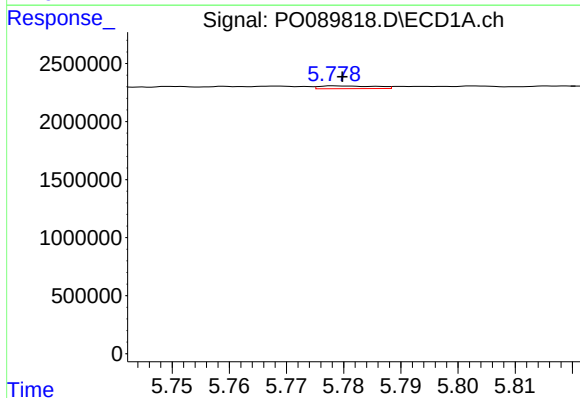
R.T.: 5.741 min
Delta R.T.: 0.053 min
Response: 322029
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



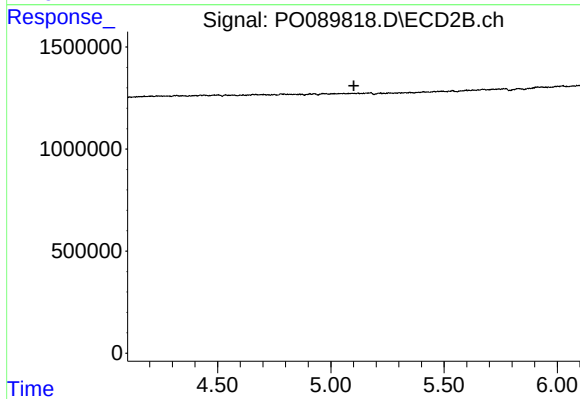
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



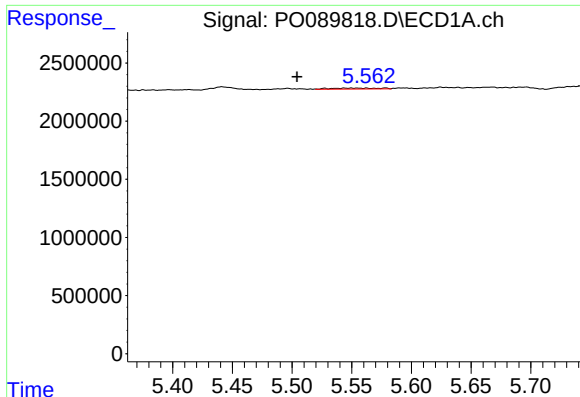
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 162914
Conc: 9.44 ng/ml



#15 AR-1232-5

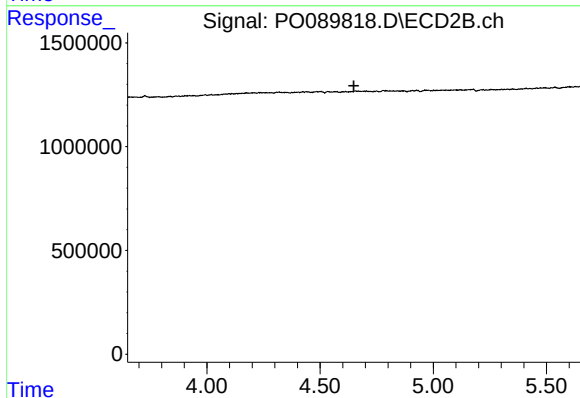
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#16 AR-1242-1

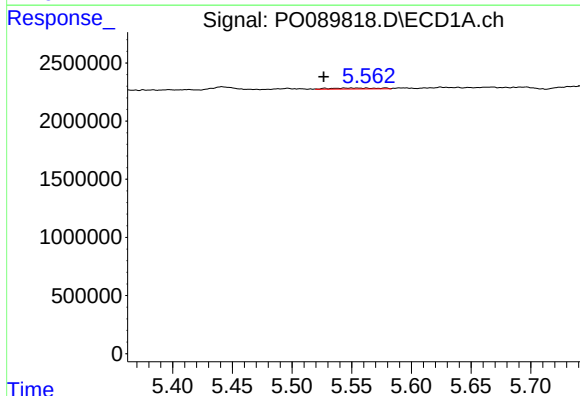
R.T.: 5.563 min
Delta R.T.: 0.058 min
Response: 243980
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



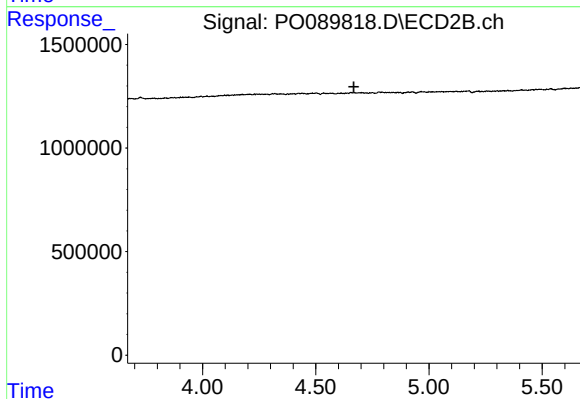
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



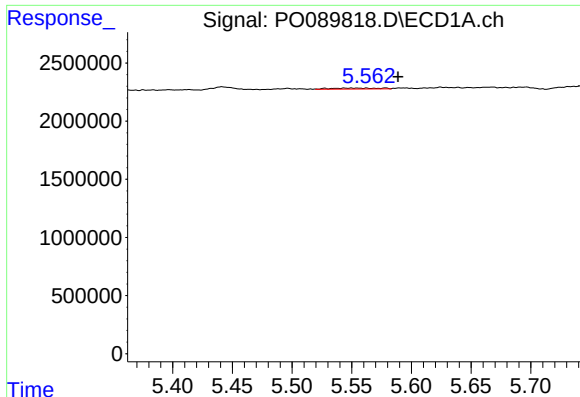
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: 0.036 min
Response: 243980
Conc: 2.76 ng/ml



#17 AR-1242-2

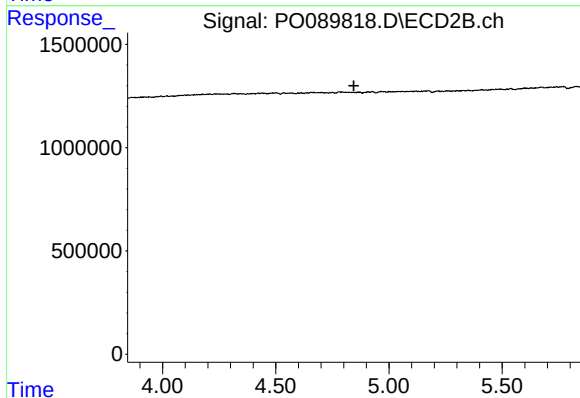
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



#18 AR-1242-3

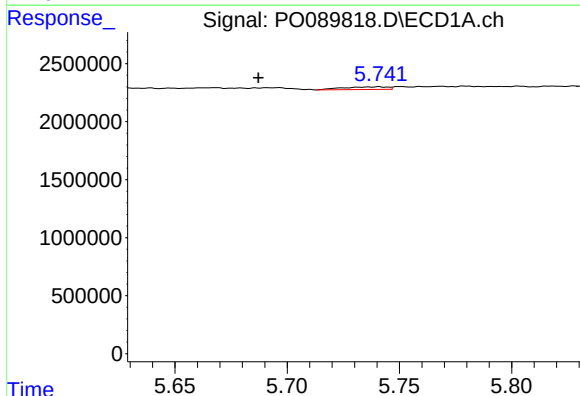
R.T.: 5.563 min
Delta R.T.: -0.026 min
Response: 243980
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



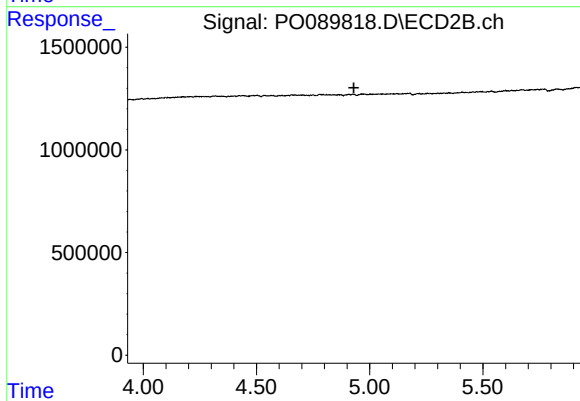
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



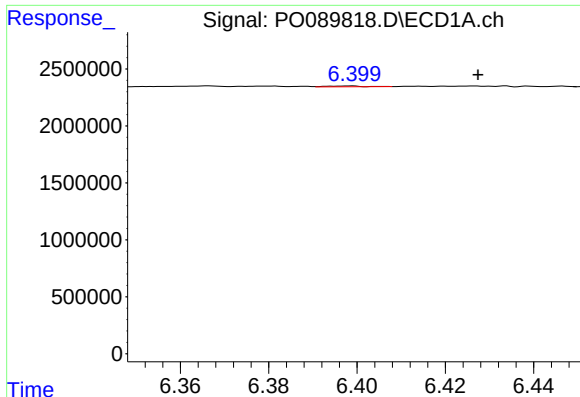
#19 AR-1242-4

R.T.: 5.741 min
Delta R.T.: 0.054 min
Response: 322029
Conc: 7.48 ng/ml



#19 AR-1242-4

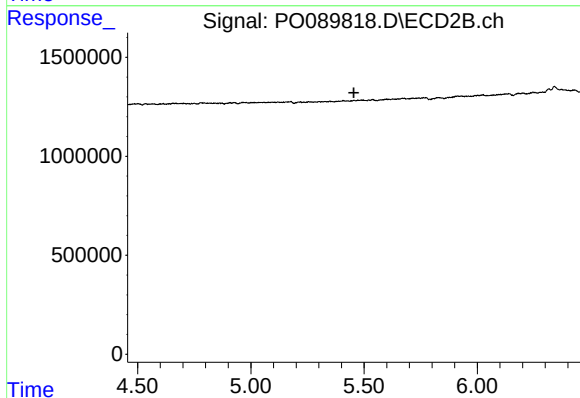
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#20 AR-1242-5

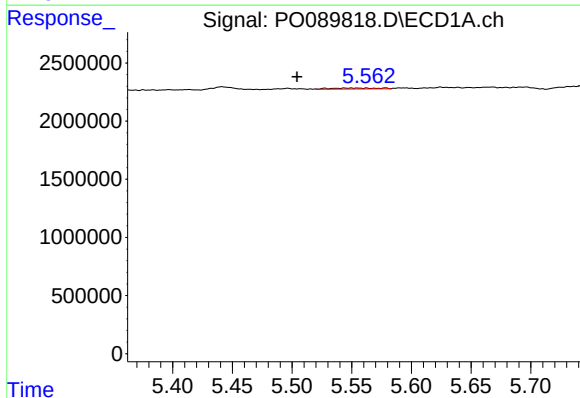
R.T.: 6.398 min
Delta R.T.: -0.029 min
Response: 40919
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



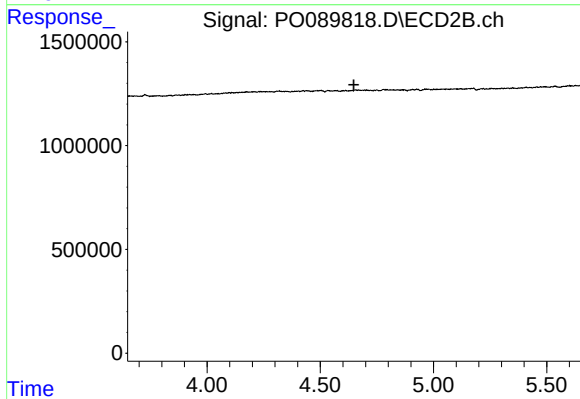
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



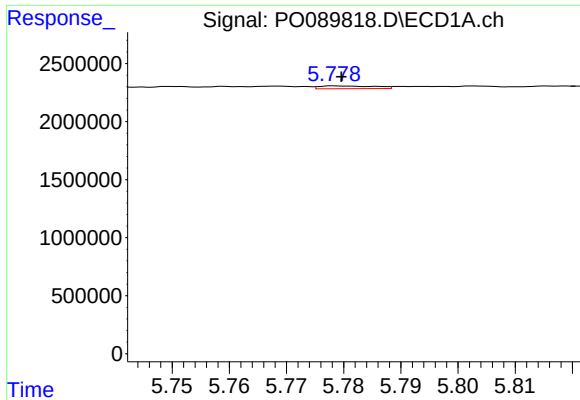
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: 0.058 min
Response: 243980
Conc: 5.36 ng/ml



#21 AR-1248-1

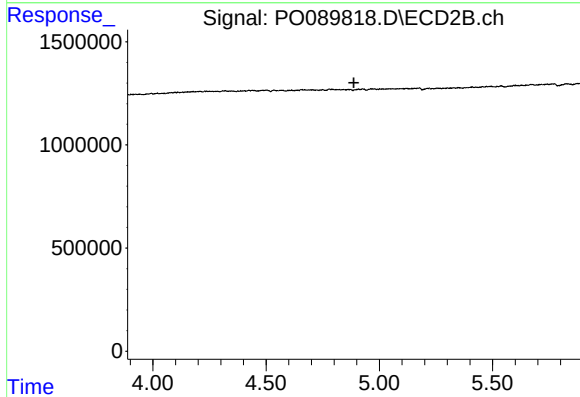
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#22 AR-1248-2

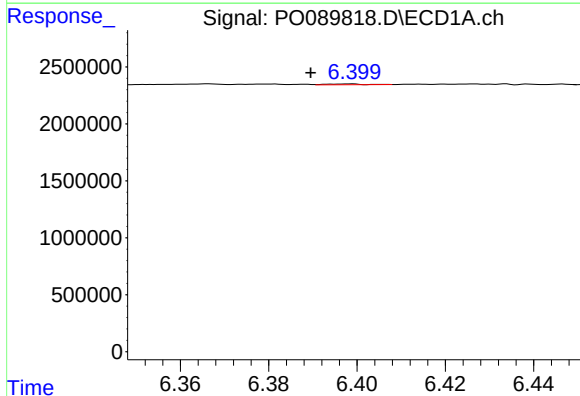
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 162914
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



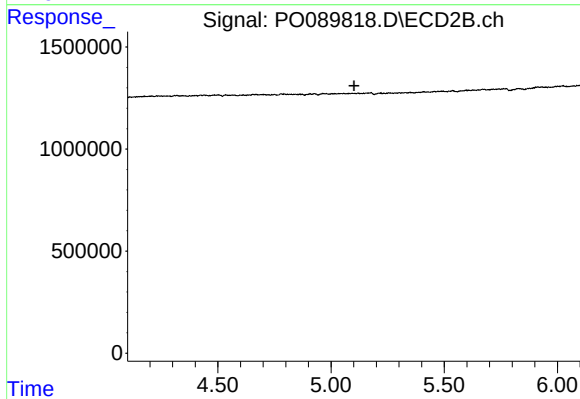
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



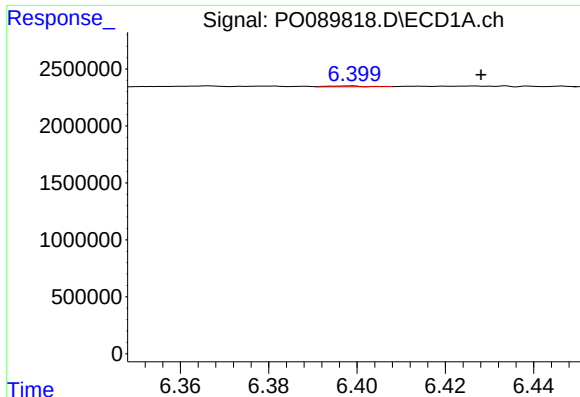
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 40919
Conc: 0.57 ng/ml



#24 AR-1248-4

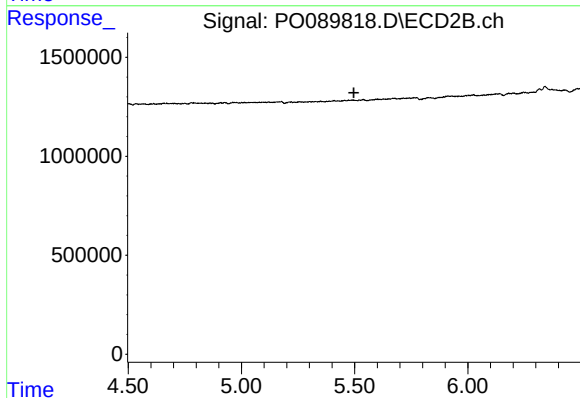
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

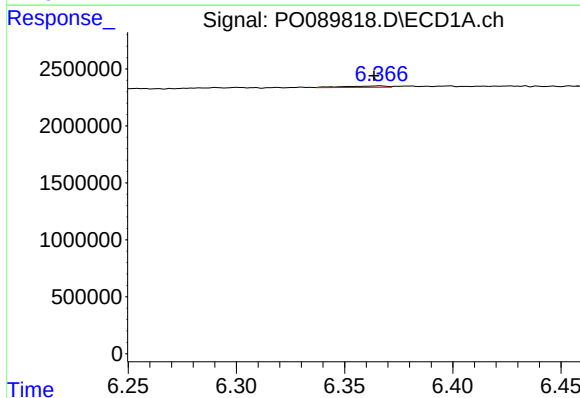
R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 40919
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



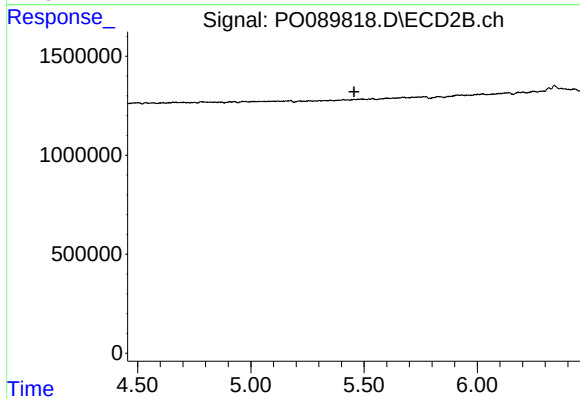
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



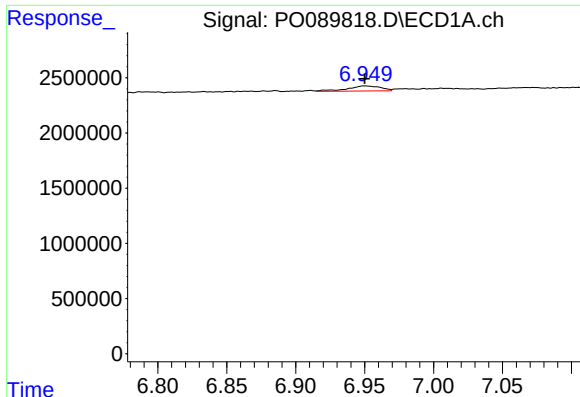
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 164553
Conc: 2.26 ng/ml



#26 AR-1254-1

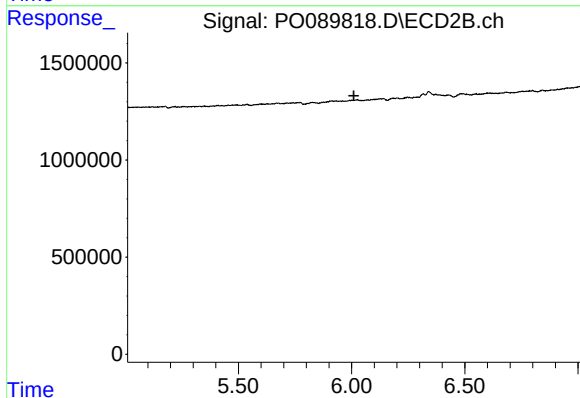
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#28 AR-1254-3

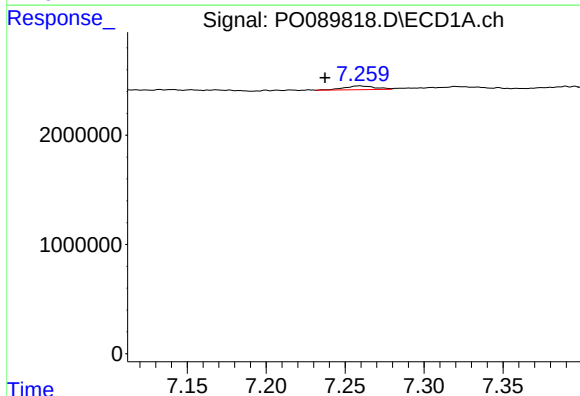
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 786598
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



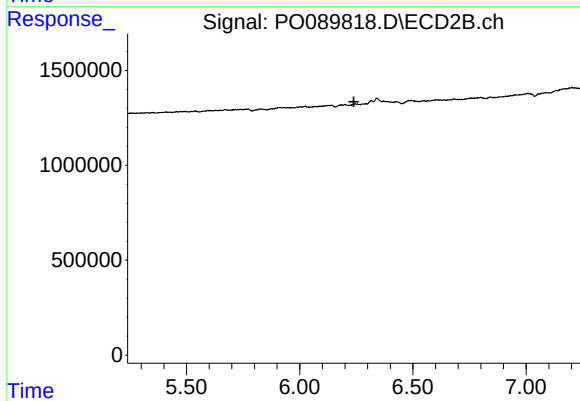
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



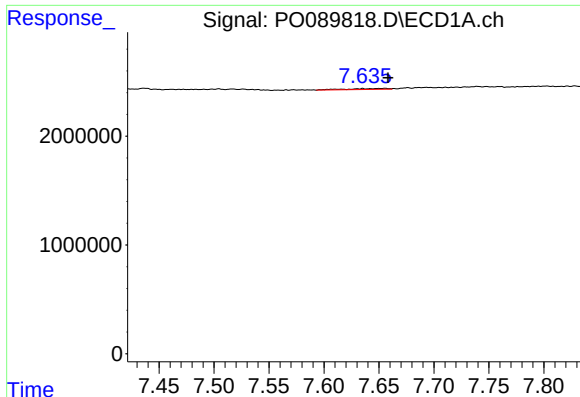
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 477153
Conc: 6.41 ng/ml



#29 AR-1254-4

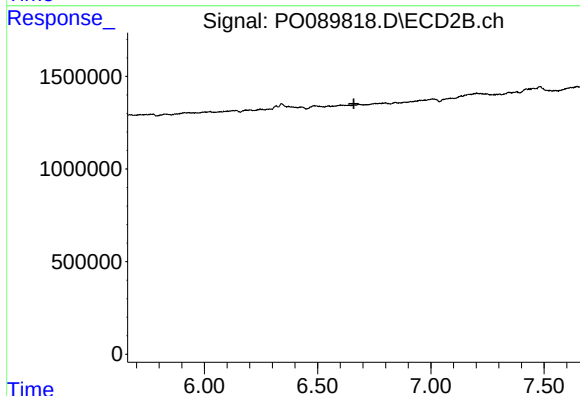
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

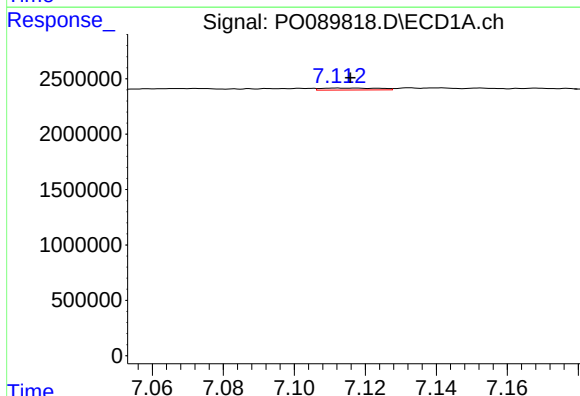
R.T.: 7.635 min
Delta R.T.: -0.023 min
Response: 248197
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



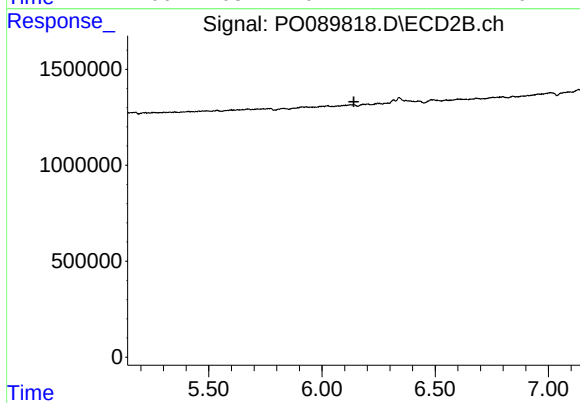
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



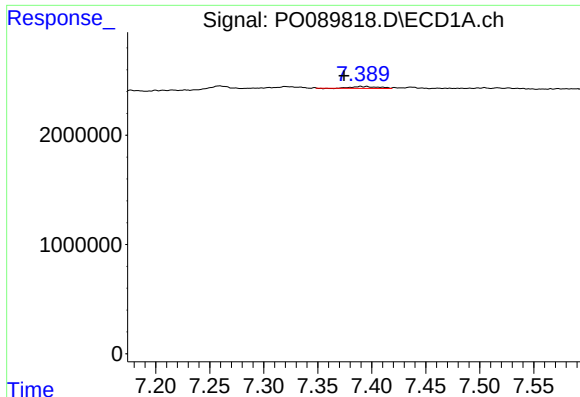
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 200726
Conc: 2.56 ng/ml



#31 AR-1260-1

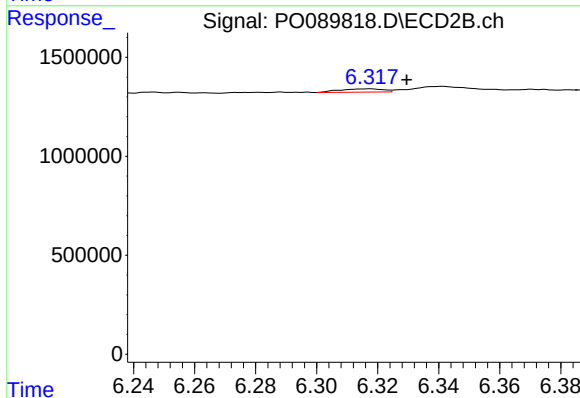
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#32 AR-1260-2

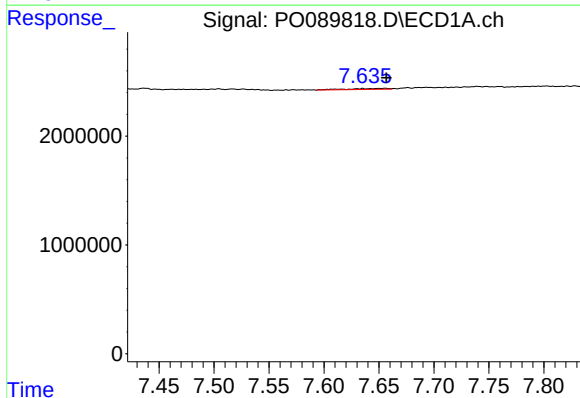
R.T.: 7.390 min
Delta R.T.: 0.015 min
Response: 294378
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



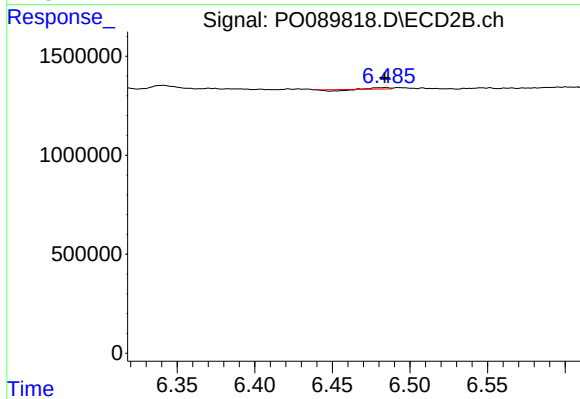
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 165310
Conc: 2.82 ng/ml



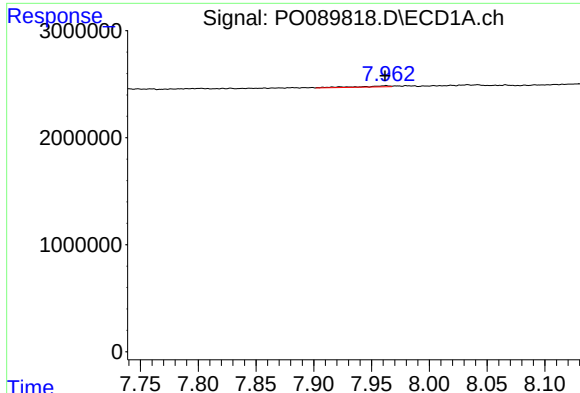
#33 AR-1260-3

R.T.: 7.635 min
Delta R.T.: -0.021 min
Response: 248197
Conc: 2.66 ng/ml



#33 AR-1260-3

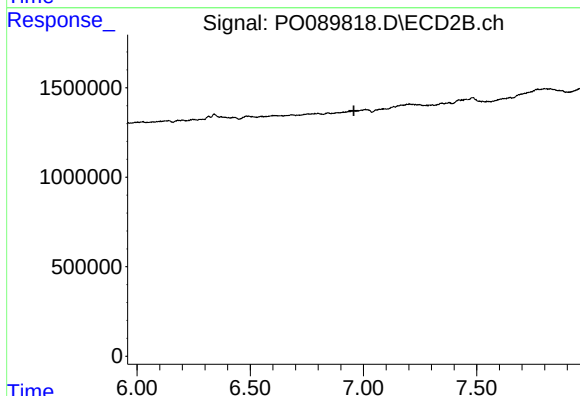
R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 380
Conc: 0.01 ng/ml



#34 AR-1260-4

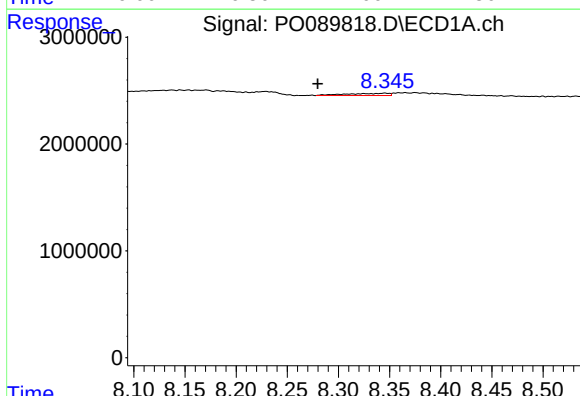
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 193209
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



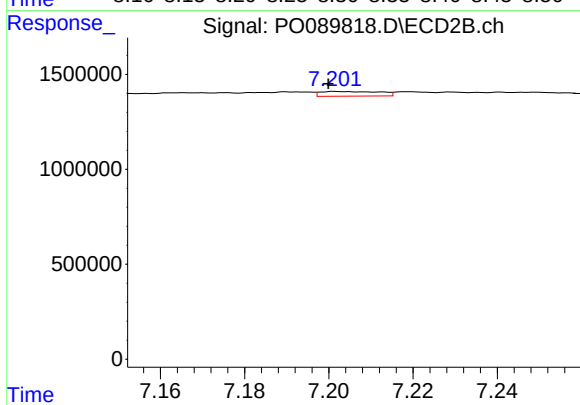
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



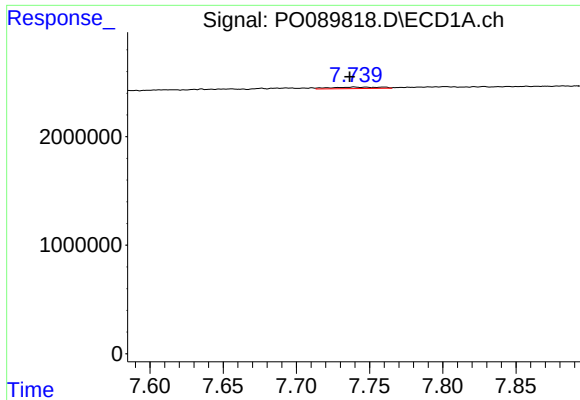
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.065 min
Response: 611162
Conc: 5.03 ng/ml



#35 AR-1260-5

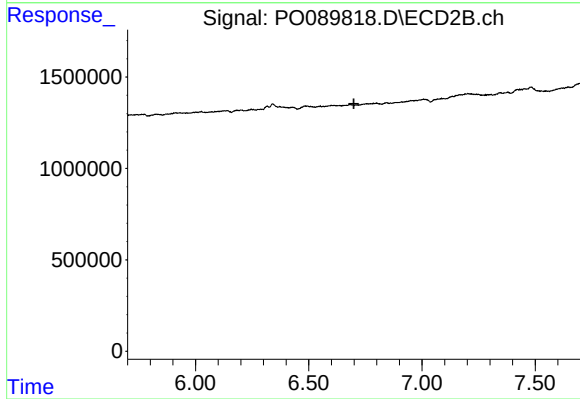
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 241206
Conc: 2.35 ng/ml



#36 AR-1262-1

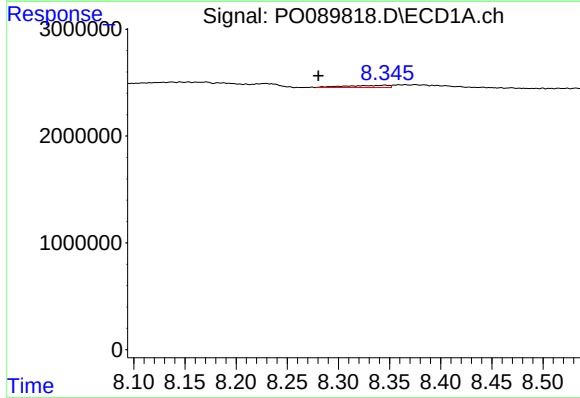
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 323355
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



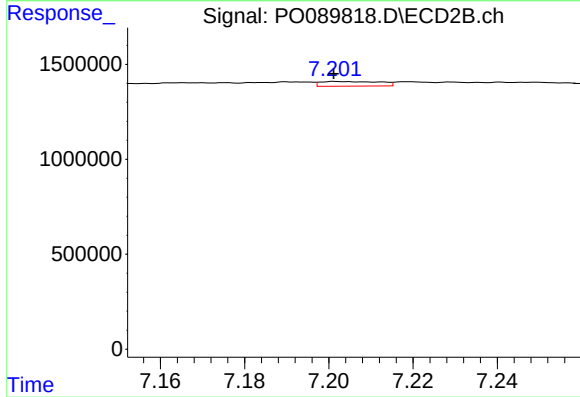
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



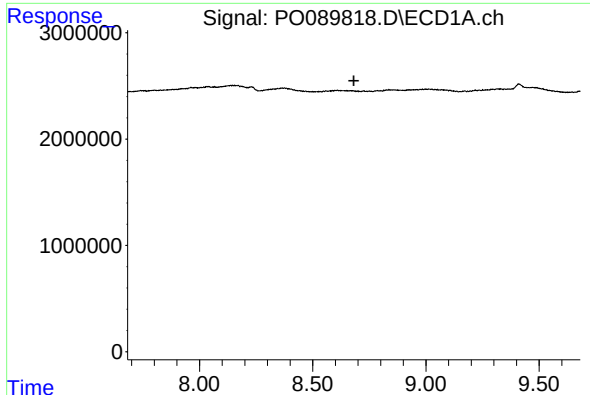
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.065 min
Response: 611162
Conc: 4.32 ng/ml



#37 AR-1262-2

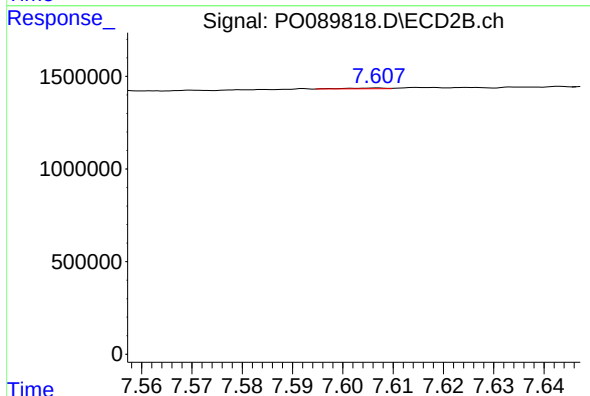
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 241206
Conc: 2.11 ng/ml



#39 AR-1262-4

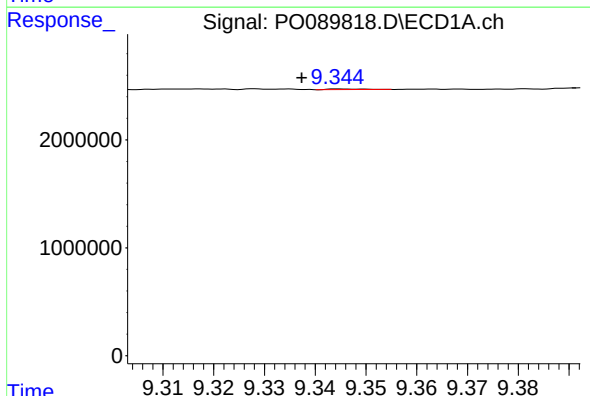
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



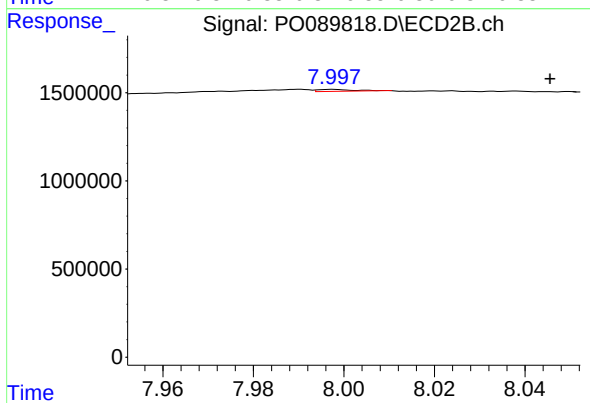
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.056 min
Response: 21612
Conc: 0.26 ng/ml



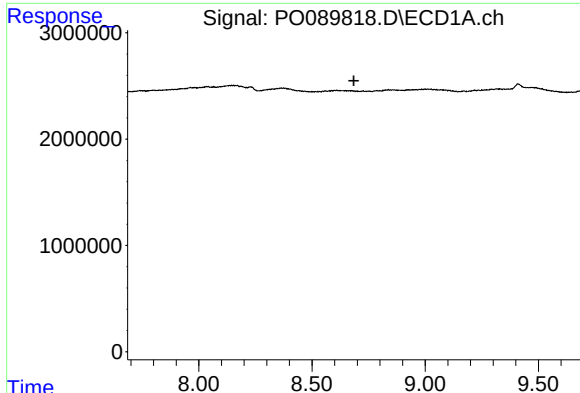
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.008 min
Response: 25635
Conc: 0.50 ng/ml



#40 AR-1262-5

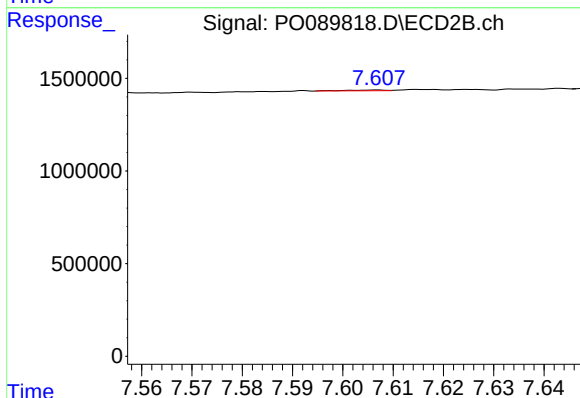
R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 68482
Conc: 1.88 ng/ml



#42 AR-1268-2

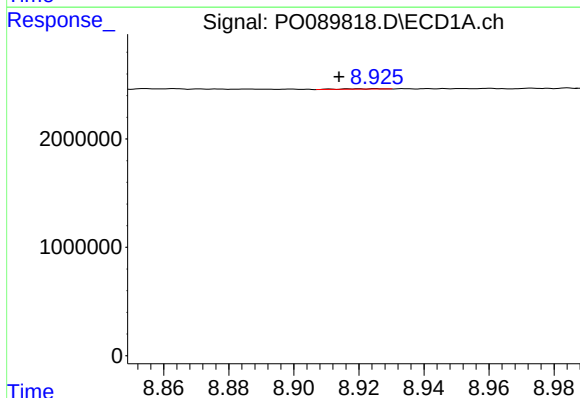
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



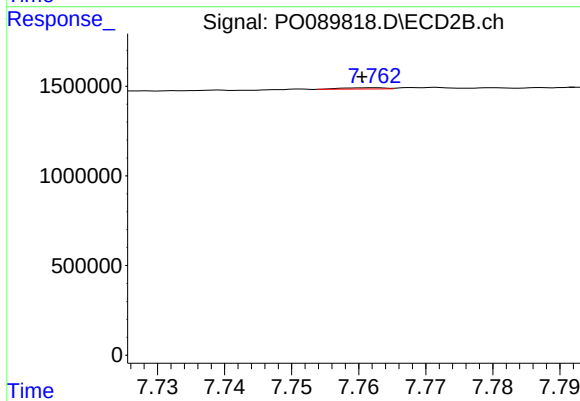
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: 0.056 min
Response: 21612
Conc: 0.19 ng/ml



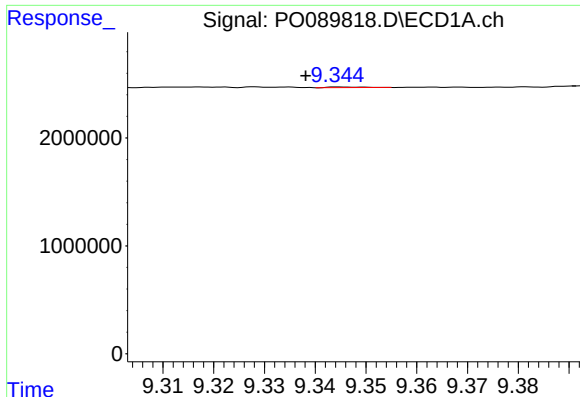
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.012 min
Response: 36698
Conc: 0.30 ng/ml



#43 AR-1268-3

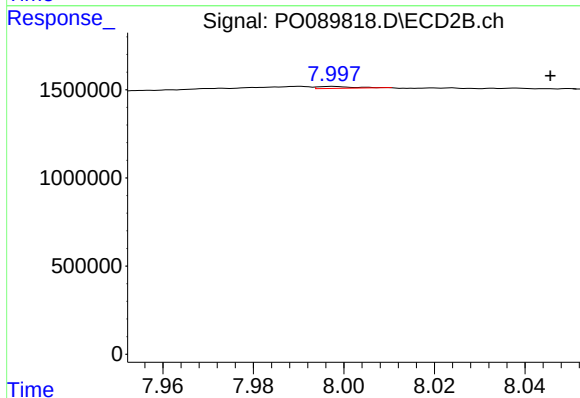
R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 31257
Conc: 0.32 ng/ml



#44 AR-1268-4

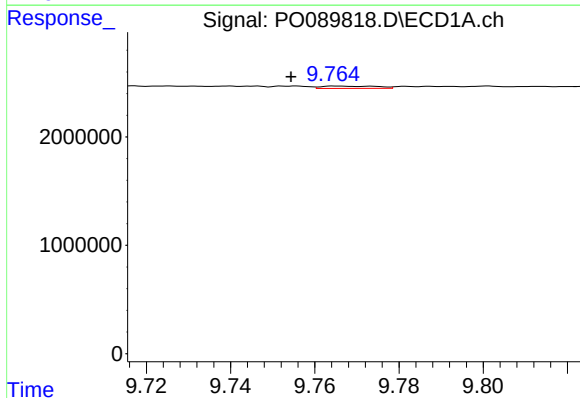
R.T.: 9.346 min
Delta R.T.: 0.007 min
Response: 25635
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



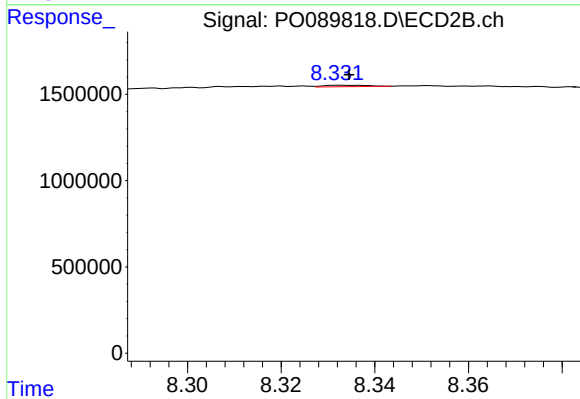
#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 68482
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.013 min
Response: 197969
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 56613
Conc: 0.19 ng/ml