

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090123\
 Data File : P0097657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 22:51
 Operator : YP/AJ
 Sample : 04246-22 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:51:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.442	3.624	5071499	1210160	1.520	1.794
2)	SA Decachlor...	10.289	8.662	5262656	1102487	2.867	1.921 #
Target Compounds							
3)	L1 AR-1016-1	5.629	4.715	689406	39411	7.659	1.810 #
4)	L1 AR-1016-2	5.661	4.738	1245403	60647	8.975	2.010 #
5)	L1 AR-1016-3	5.706	4.912	1322459	31308	14.586	1.938 #
6)	L1 AR-1016-4	5.787	4.953	1204443	354862	17.371	24.730 #
7)	L1 AR-1016-5	6.101	5.166	860637	553878	12.117	30.286 #
8)	L2 AR-1221-1	4.660	3.849	39149	98237	0.973	12.000 #
9)	L2 AR-1221-2	4.755	3.933	515328	37432	17.144	6.458 #
10)	L2 AR-1221-3	4.810	4.009	23963	30900	0.269	1.680 #
11)	L3 AR-1232-1	4.810	4.009	23963	30900	0.325	2.051 #
12)	L3 AR-1232-2	5.352	4.738	74490	60647	1.944	4.344 #
13)	L3 AR-1232-3	5.661	4.912	1245403	31308	19.256	4.458 #
14)	L3 AR-1232-4	5.787	4.993	1204443	212914	37.811	30.113
15)	L3 AR-1232-5	5.896	5.166	1609744	553878	54.708	70.368 #
16)	L4 AR-1242-1	5.629	4.715	689406	39411	8.512	2.043 #
17)	L4 AR-1242-2	5.661	4.738	1245403	60647	9.972	2.228 #
18)	L4 AR-1242-3	5.706	4.912	1322459	31308	16.085	2.182 #
19)	L4 AR-1242-4	5.787	4.993	1204443	212914	19.187	13.443 #
20)	L4 AR-1242-5	6.553	5.521	851824	849413	13.543	48.130 #
21)	L5 AR-1248-1	5.629	4.715	689406	39411	11.689	2.868 #
22)	L5 AR-1248-2	5.896	4.953	1609744	354862	16.276	16.004
23)	L5 AR-1248-3	6.101	4.993	860637	212914	8.307	9.260
24)	L5 AR-1248-4	6.506	5.166	593422	553878	6.487	20.411 #
25)	L5 AR-1248-5	6.553	5.564	851824	379976	8.391	16.807 #
26)	L6 AR-1254-1	6.482	5.521	1564551	849413	14.231	22.008 #
27)	L6 AR-1254-2	6.703	5.670	2332310	956047	14.312	28.069 #
28)	L6 AR-1254-3	7.073	6.075	1679136	679851	10.311	12.813
29)	L6 AR-1254-4	7.362	6.305	1457550	523409	14.954	19.195 #
30)	L6 AR-1254-5	7.784	6.724	1568519	674011	13.890	15.288
31)	L7 AR-1260-1	7.239	6.205	960495	627354	7.525	16.797 #
32)	L7 AR-1260-2	7.497	6.394	866029	536316	6.355	12.675 #
33)	L7 AR-1260-3	7.858	6.548	244154	428672	2.310	10.241 #
34)	L7 AR-1260-4	8.076	7.022	286211	158307	2.530	4.895 #
35)	L7 AR-1260-5	8.415	7.266	1389338	596340	7.391	9.032
36)	L8 AR-1262-1	7.858	6.817	244154	84671	1.622	4.219 #
37)	L8 AR-1262-2	8.415	7.022	1389338	158307	6.344	3.623 #
38)	L8 AR-1262-3	8.713	7.548	23434	134224	0.151	4.307 #
39)	L8 AR-1262-4	8.832	7.612	318476	283806	2.555	5.046 #
40)	L8 AR-1262-5	9.498	8.131	1388514	29377	20.191	1.249 #
41)	L9 AR-1268-1	8.713	7.548	23434	134224	0.083	1.402 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097657.D
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 Acq On : 01 Sep 2023 22:51
 Operator : YP/AJ
 Sample : 04246-22 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

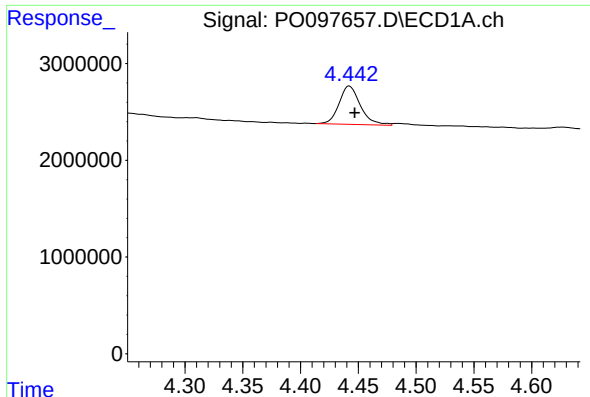
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:51:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.832	7.612	318476	283806	1.253	3.424 #
43) L9	AR-1268-3	9.075	7.931	183757	38958	0.815	1.966 #
44) L9	AR-1268-4	9.498	8.131	1388514	29377	18.040	1.137 #
45) L9	AR-1268-5	9.941	8.417	642830	195677	0.931	0.858

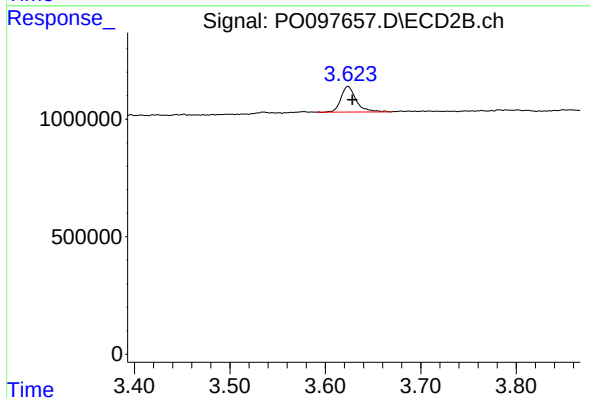
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

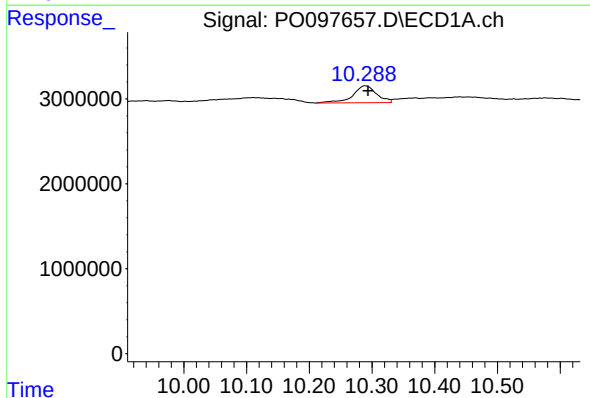
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 5071499
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



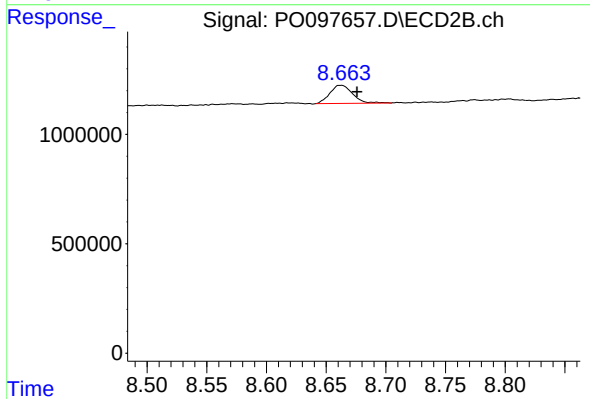
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.005 min
Response: 1210160
Conc: 1.79 ng/ml



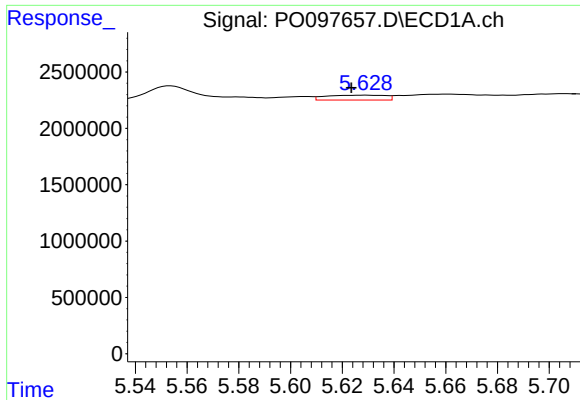
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 5262656
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

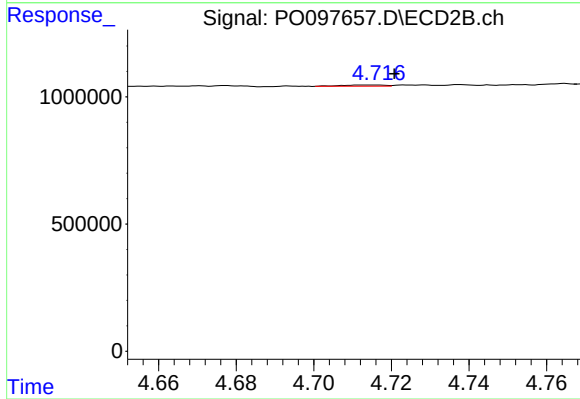
R.T.: 8.662 min
Delta R.T.: -0.013 min
Response: 1102487
Conc: 1.92 ng/ml



#3 AR-1016-1

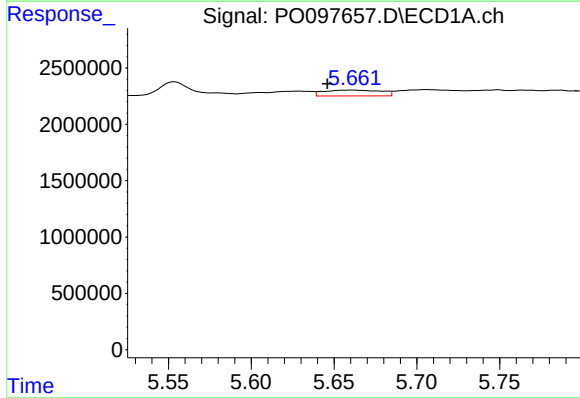
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 689406
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



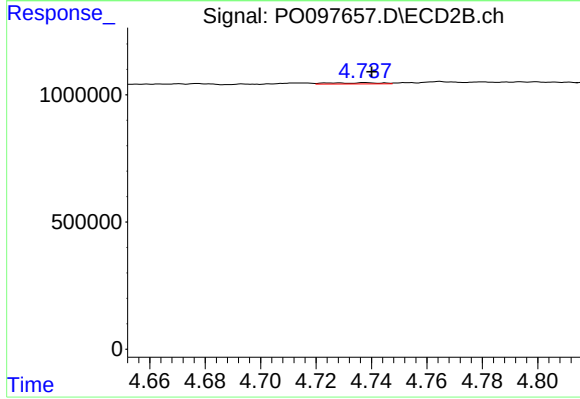
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 39411
Conc: 1.81 ng/ml



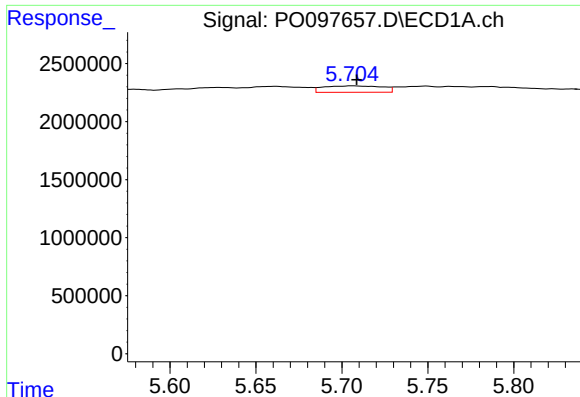
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.015 min
Response: 1245403
Conc: 8.98 ng/ml



#4 AR-1016-2

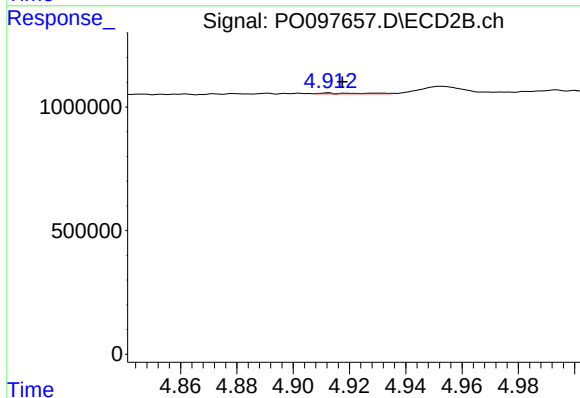
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 60647
Conc: 2.01 ng/ml



#5 AR-1016-3

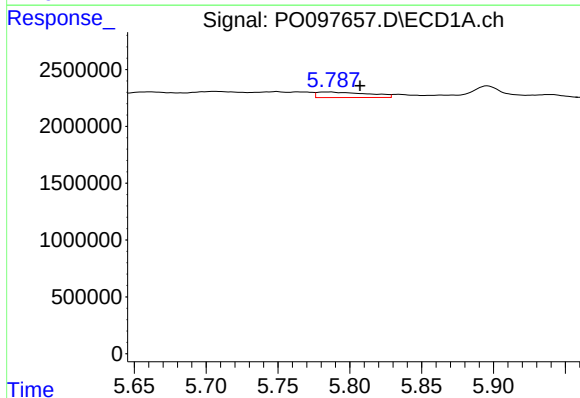
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1322459
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



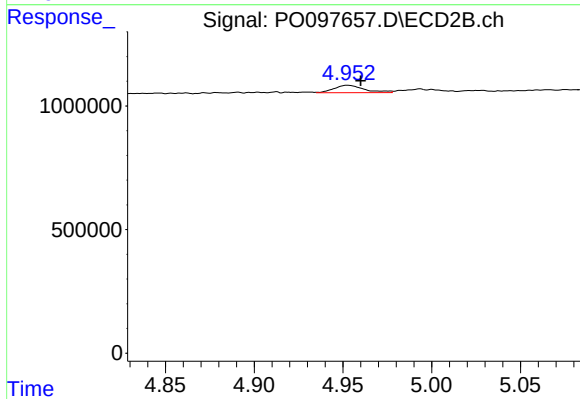
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 31308
Conc: 1.94 ng/ml



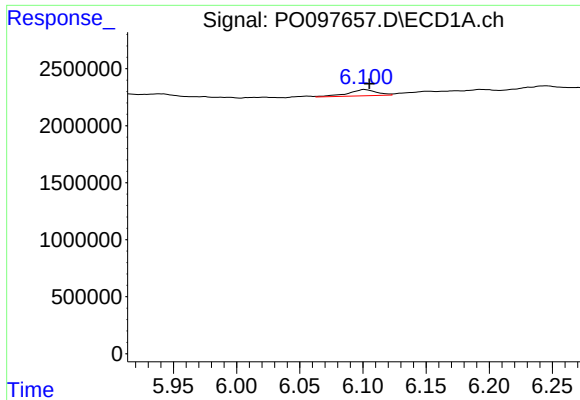
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.020 min
Response: 1204443
Conc: 17.37 ng/ml



#6 AR-1016-4

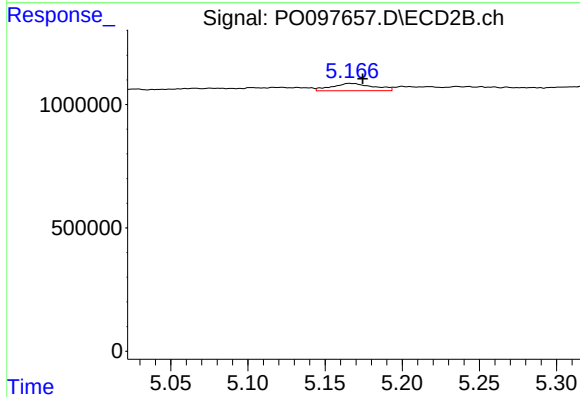
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 354862
Conc: 24.73 ng/ml



#7 AR-1016-5

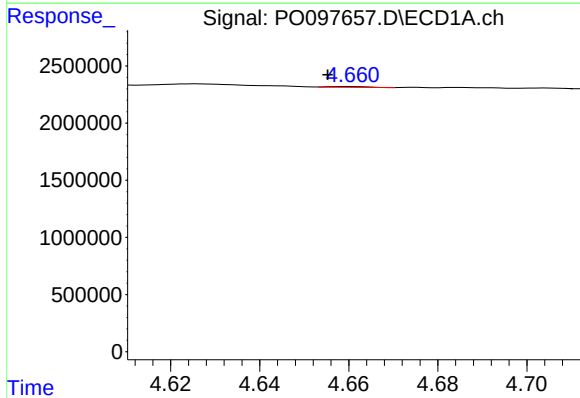
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 860637
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



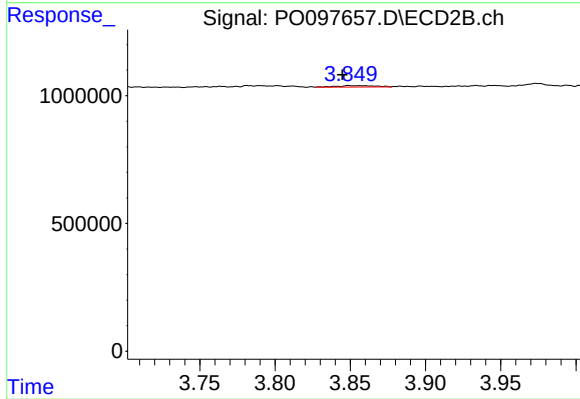
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 553878
Conc: 30.29 ng/ml



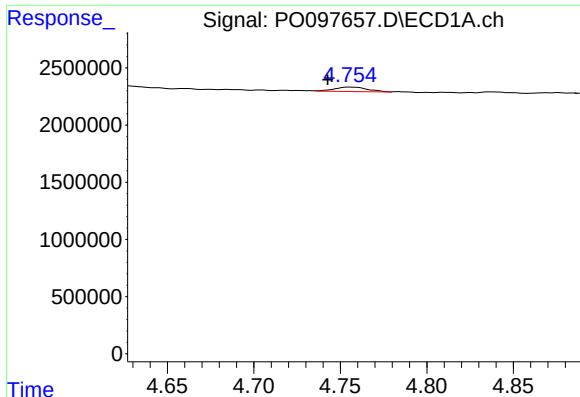
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 39149
Conc: 0.97 ng/ml



#8 AR-1221-1

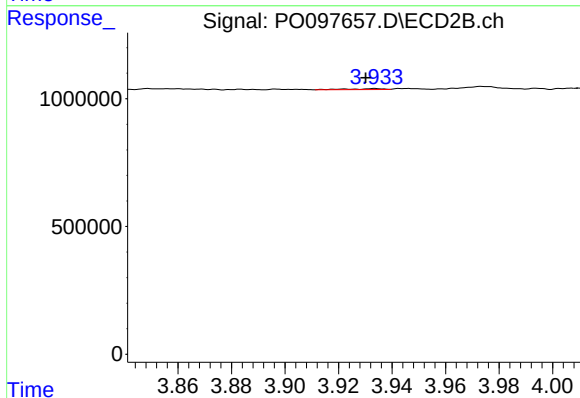
R.T.: 3.849 min
Delta R.T.: 0.004 min
Response: 98237
Conc: 12.00 ng/ml



#9 AR-1221-2

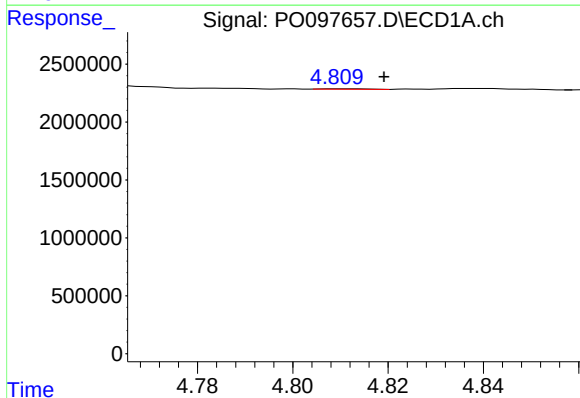
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 515328
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



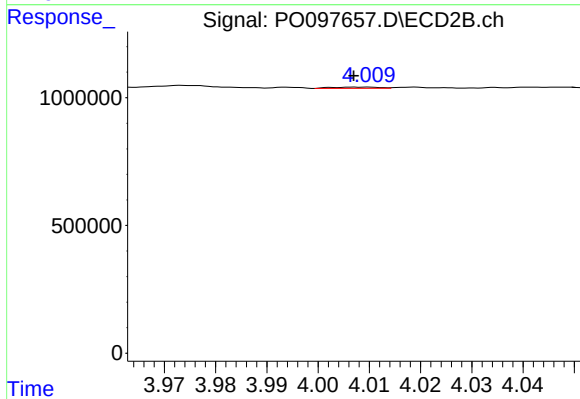
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 37432
Conc: 6.46 ng/ml



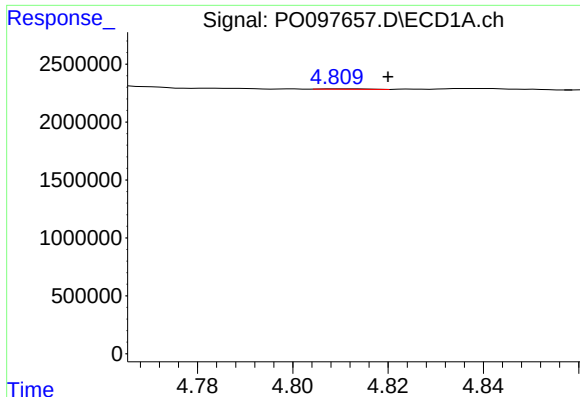
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 23963
Conc: 0.27 ng/ml



#10 AR-1221-3

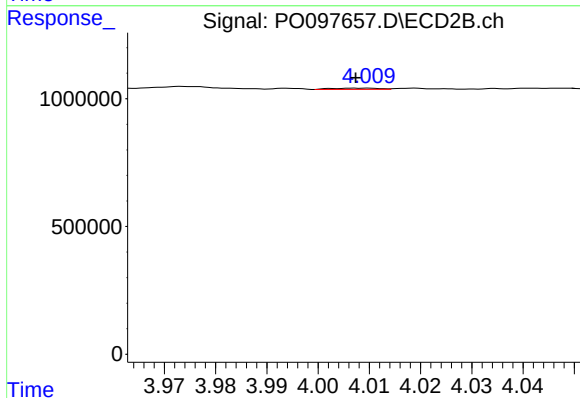
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 30900
Conc: 1.68 ng/ml



#11 AR-1232-1

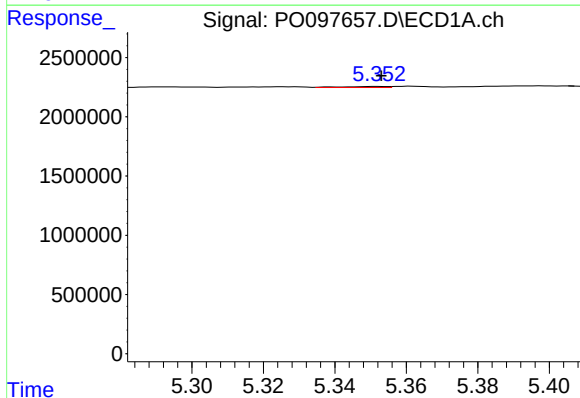
R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 23963
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



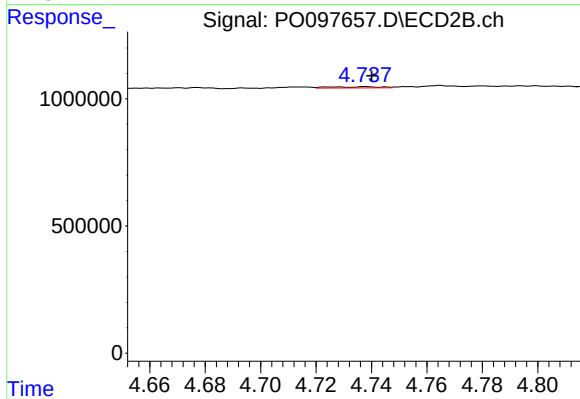
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 30900
Conc: 2.05 ng/ml



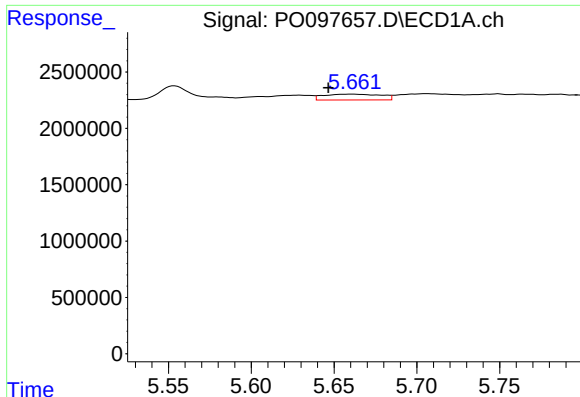
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 74490
Conc: 1.94 ng/ml



#12 AR-1232-2

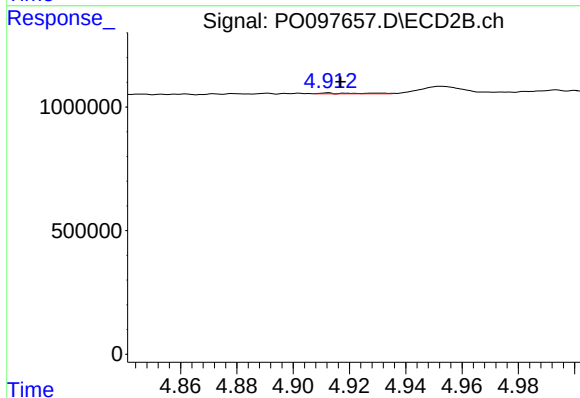
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 60647
Conc: 4.34 ng/ml



#13 AR-1232-3

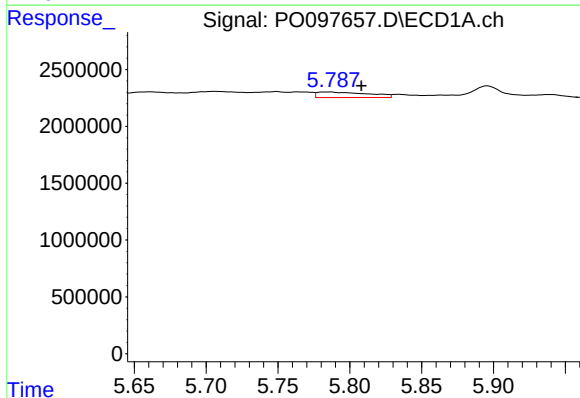
R.T.: 5.661 min
Delta R.T.: 0.015 min
Response: 1245403
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



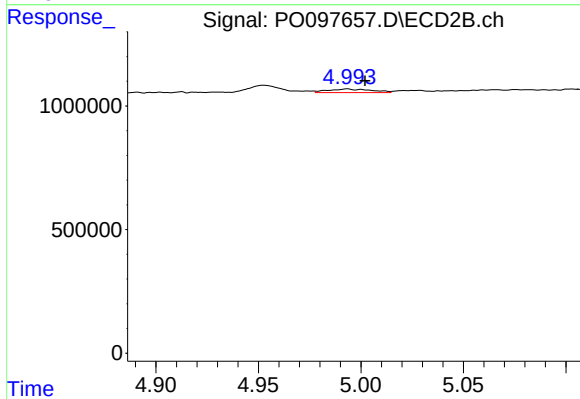
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 31308
Conc: 4.46 ng/ml



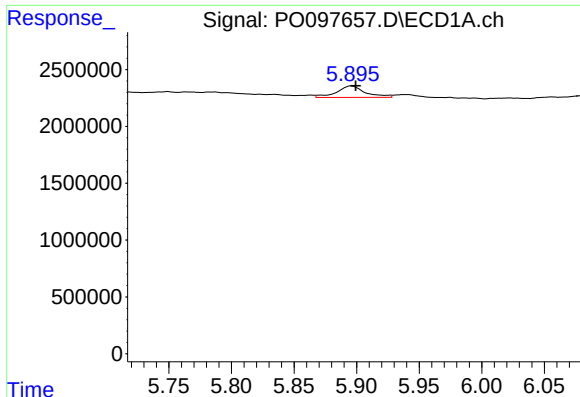
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 1204443
Conc: 37.81 ng/ml



#14 AR-1232-4

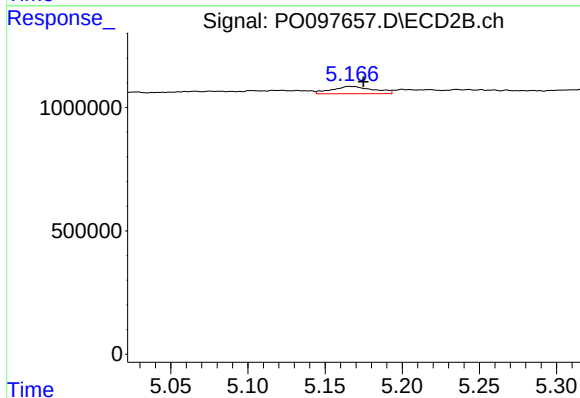
R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 212914
Conc: 30.11 ng/ml



#15 AR-1232-5

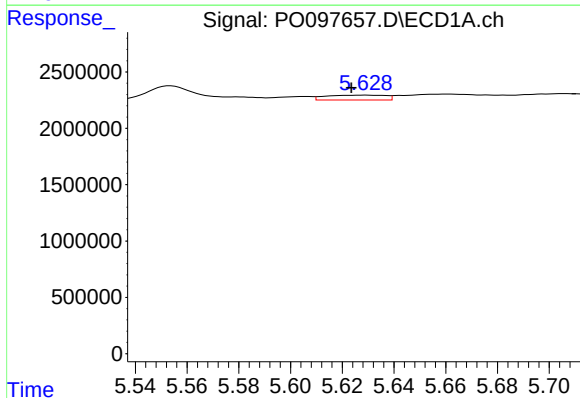
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 1609744
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



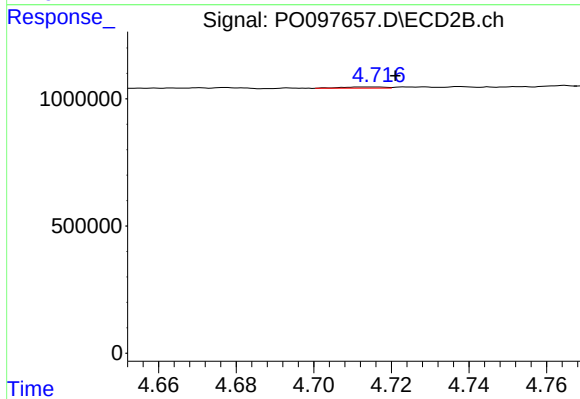
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 553878
Conc: 70.37 ng/ml



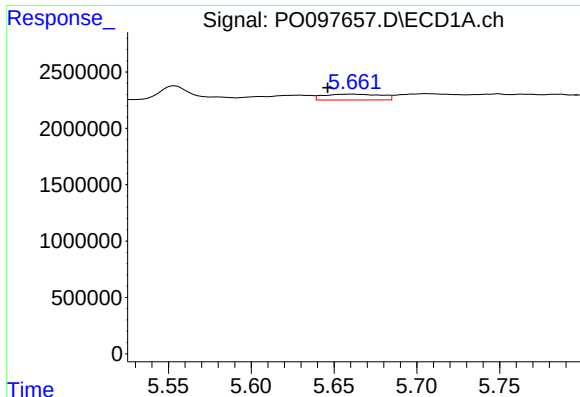
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 689406
Conc: 8.51 ng/ml



#16 AR-1242-1

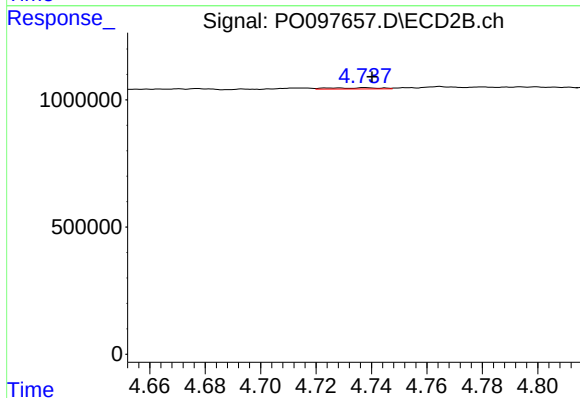
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 39411
Conc: 2.04 ng/ml



#17 AR-1242-2

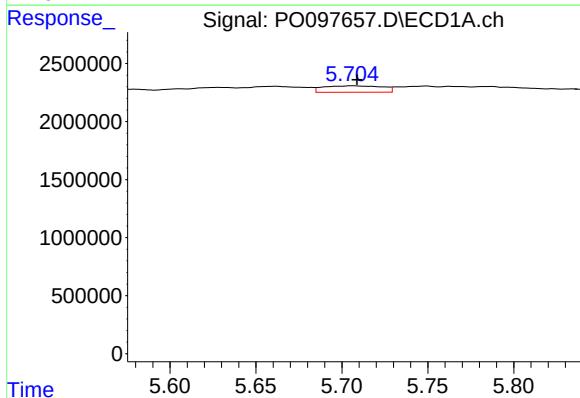
R.T.: 5.661 min
Delta R.T.: 0.015 min
Response: 1245403
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



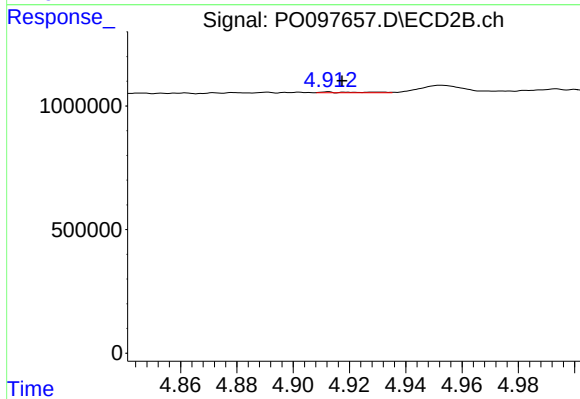
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 60647
Conc: 2.23 ng/ml



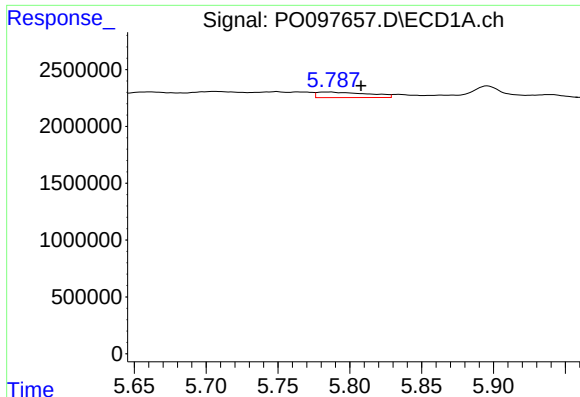
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1322459
Conc: 16.08 ng/ml



#18 AR-1242-3

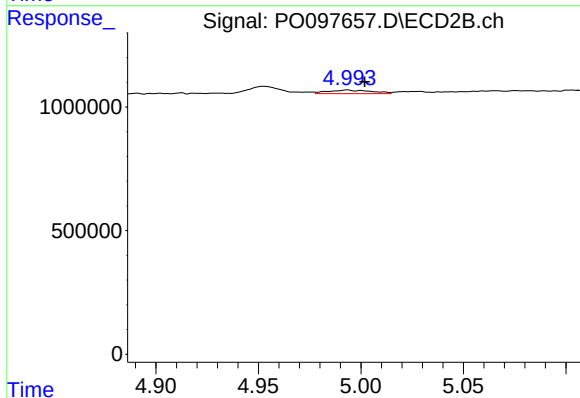
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 31308
Conc: 2.18 ng/ml



#19 AR-1242-4

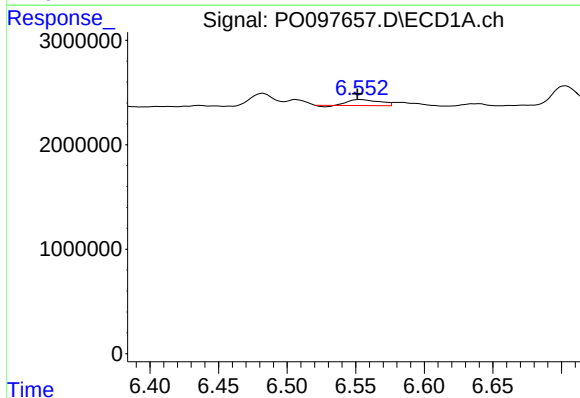
R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 1204443
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



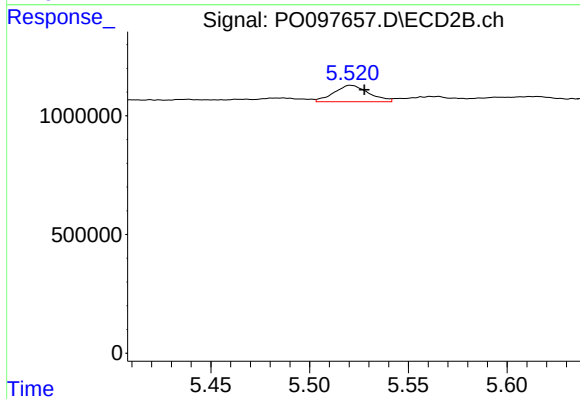
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 212914
Conc: 13.44 ng/ml



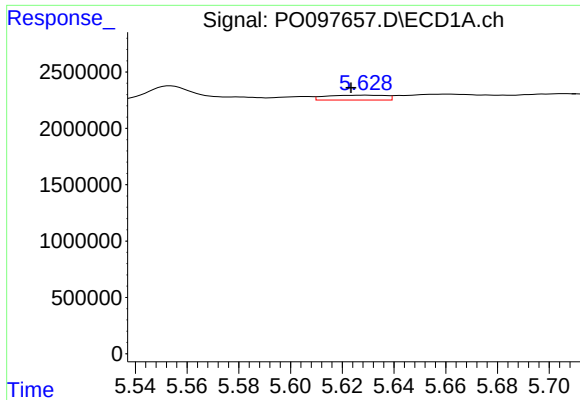
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 851824
Conc: 13.54 ng/ml



#20 AR-1242-5

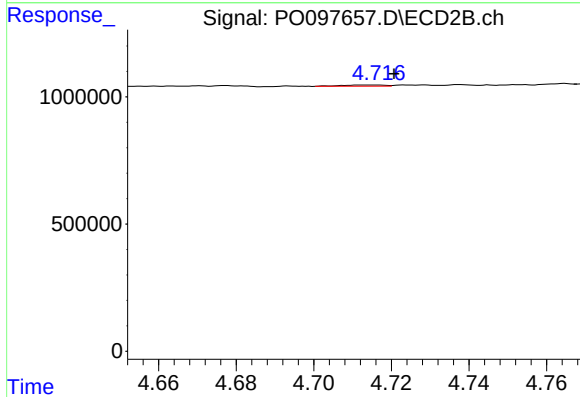
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 849413
Conc: 48.13 ng/ml



#21 AR-1248-1

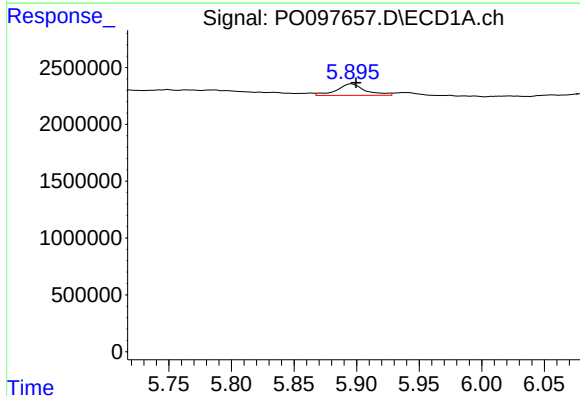
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 689406
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



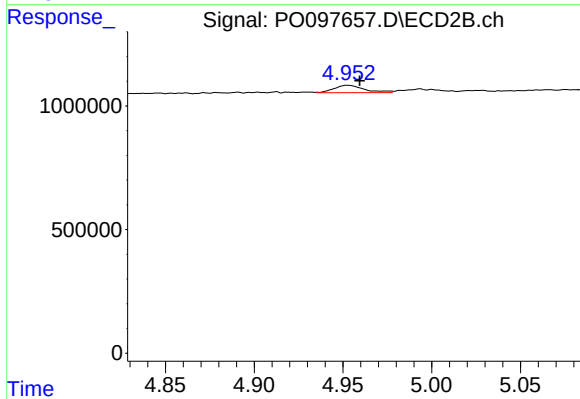
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 39411
Conc: 2.87 ng/ml



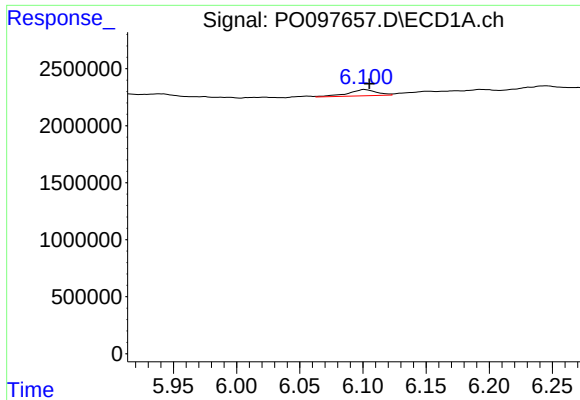
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 1609744
Conc: 16.28 ng/ml



#22 AR-1248-2

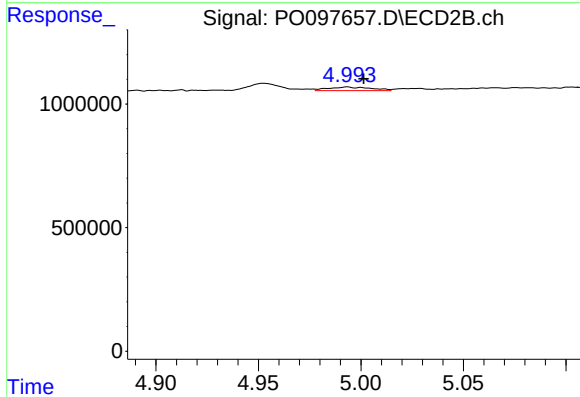
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 354862
Conc: 16.00 ng/ml



#23 AR-1248-3

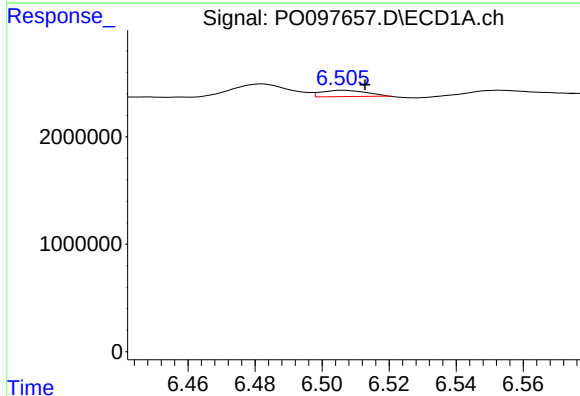
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 860637
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



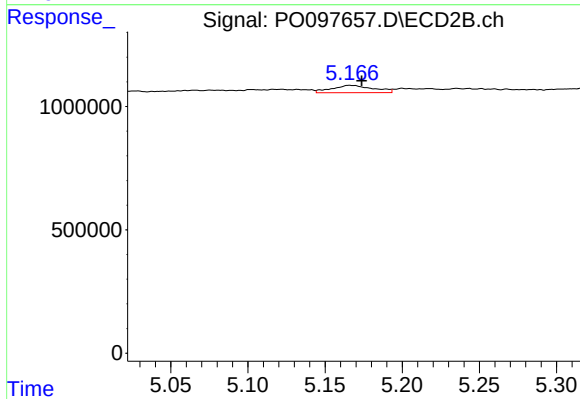
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 212914
Conc: 9.26 ng/ml



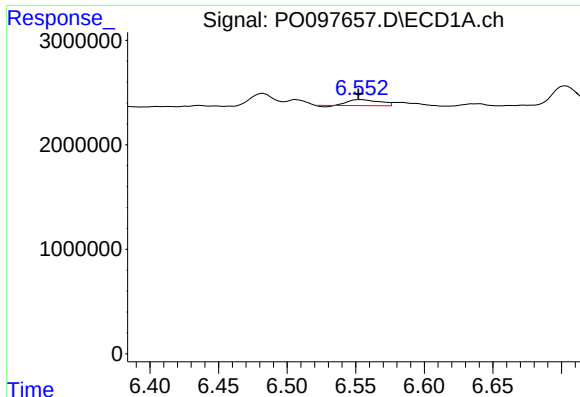
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 593422
Conc: 6.49 ng/ml



#24 AR-1248-4

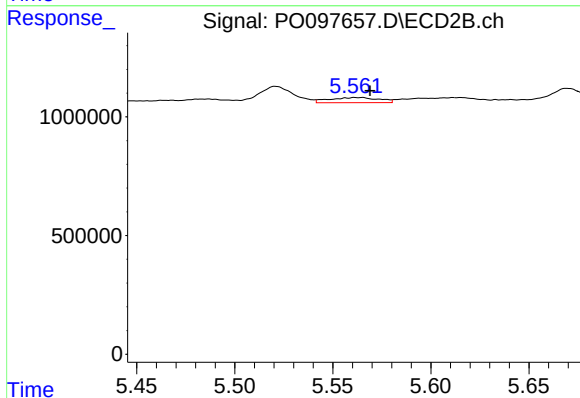
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 553878
Conc: 20.41 ng/ml



#25 AR-1248-5

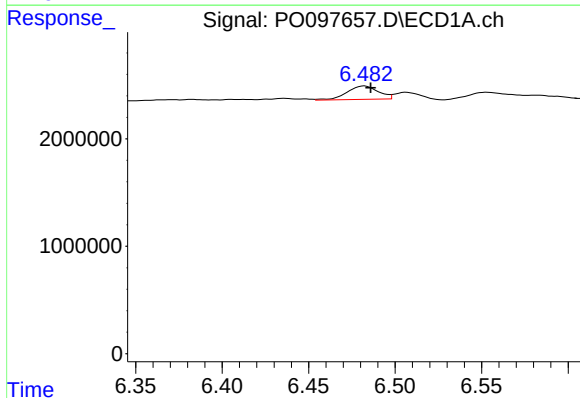
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 851824
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



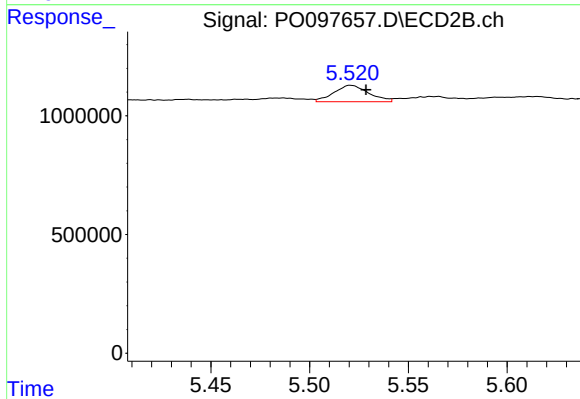
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 379976
Conc: 16.81 ng/ml



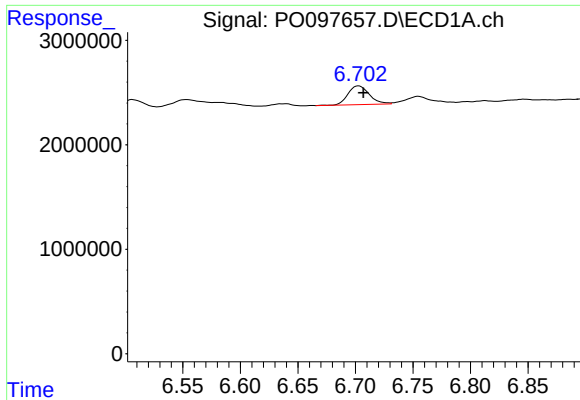
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1564551
Conc: 14.23 ng/ml



#26 AR-1254-1

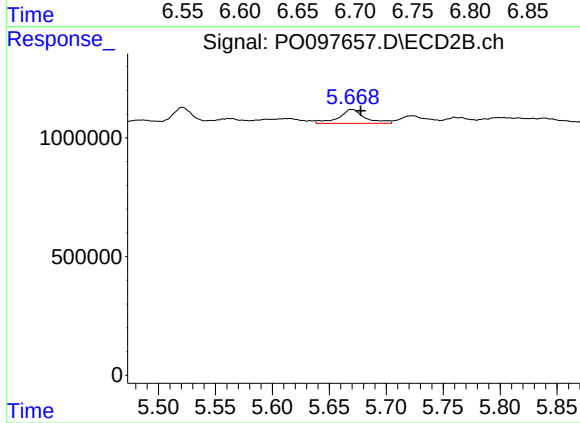
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 849413
Conc: 22.01 ng/ml



#27 AR-1254-2

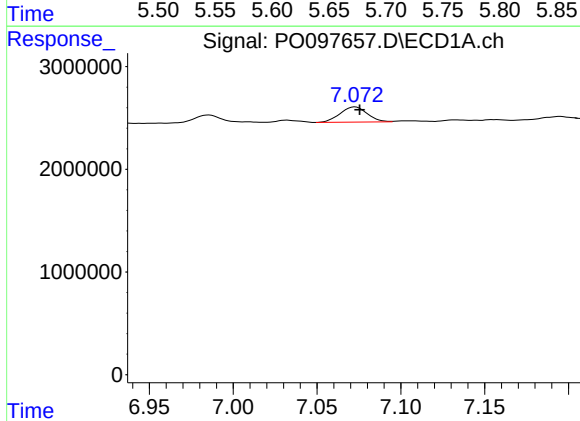
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 2332310
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



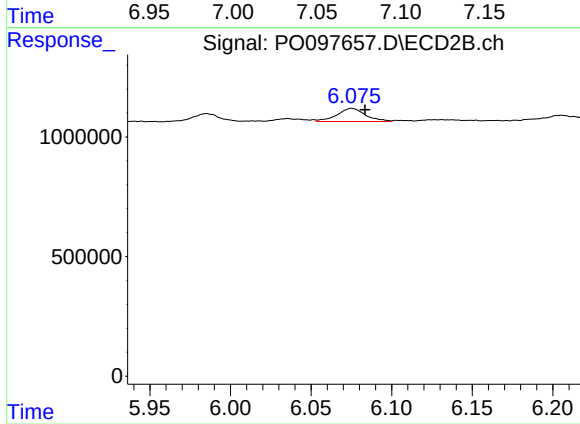
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 956047
Conc: 28.07 ng/ml



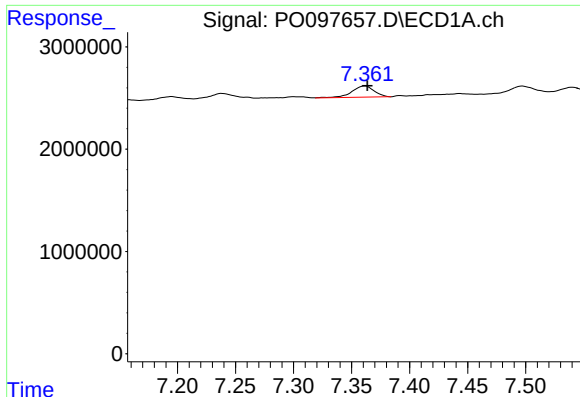
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 1679136
Conc: 10.31 ng/ml



#28 AR-1254-3

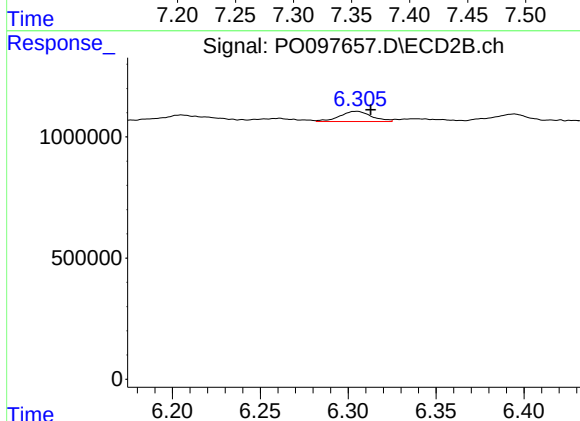
R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 679851
Conc: 12.81 ng/ml



#29 AR-1254-4

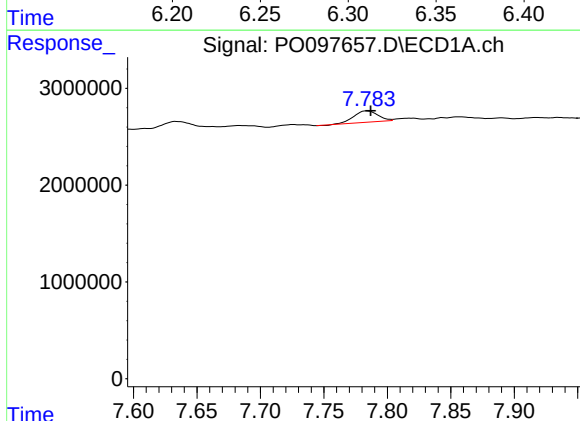
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 1457550
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



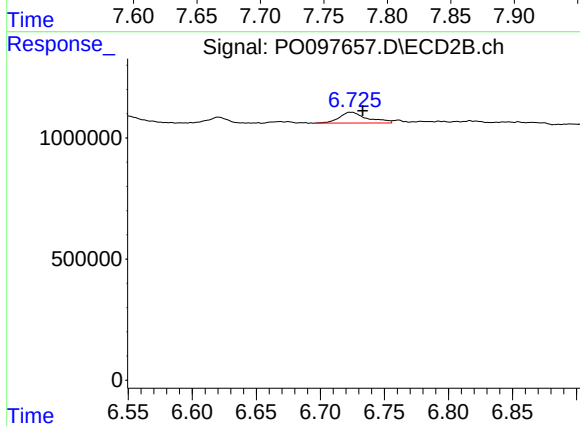
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 523409
Conc: 19.19 ng/ml



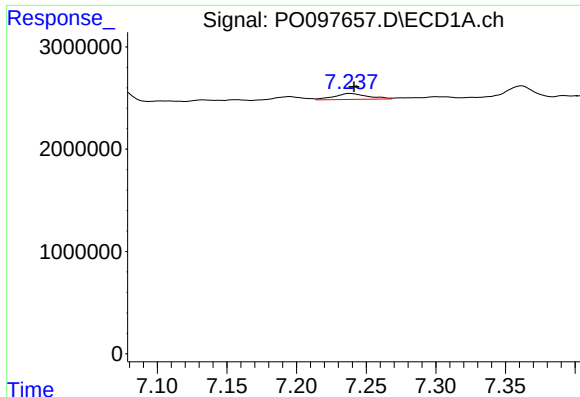
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 1568519
Conc: 13.89 ng/ml



#30 AR-1254-5

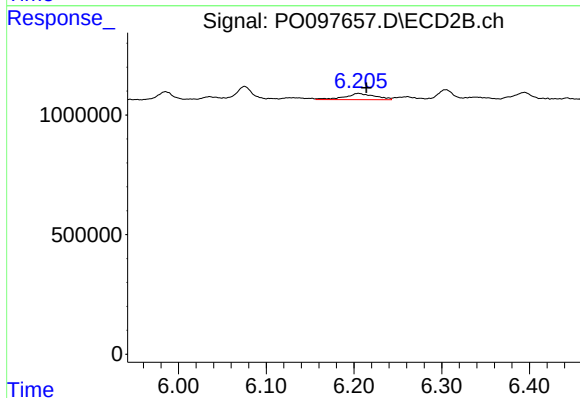
R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 674011
Conc: 15.29 ng/ml



#31 AR-1260-1

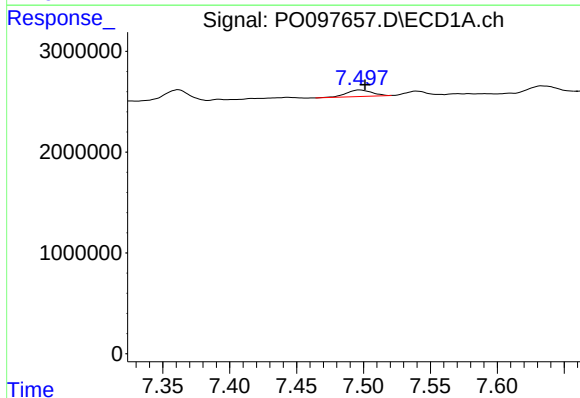
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 960495
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



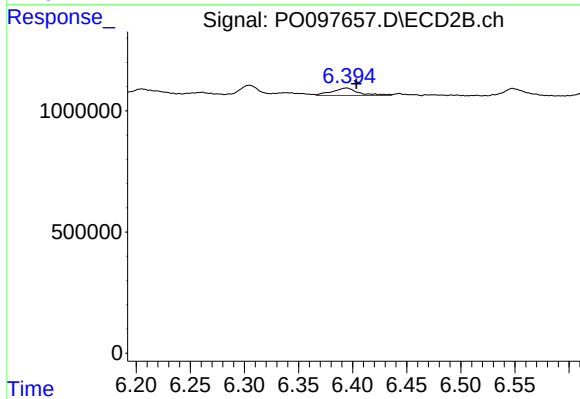
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 627354
Conc: 16.80 ng/ml



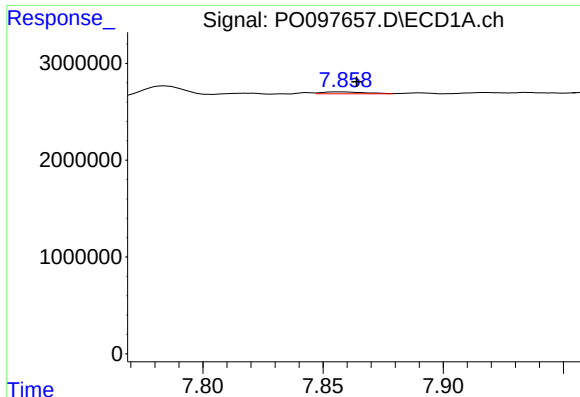
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 866029
Conc: 6.36 ng/ml



#32 AR-1260-2

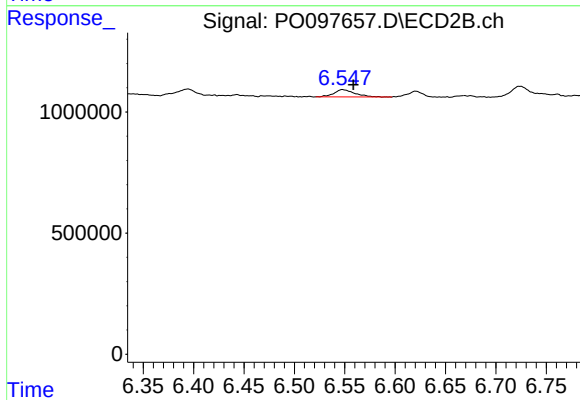
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 536316
Conc: 12.67 ng/ml



#33 AR-1260-3

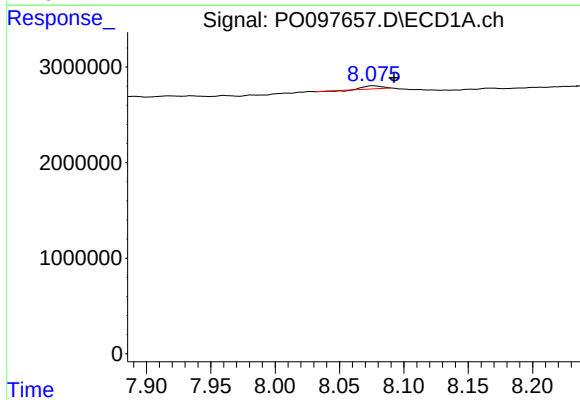
R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 244154
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



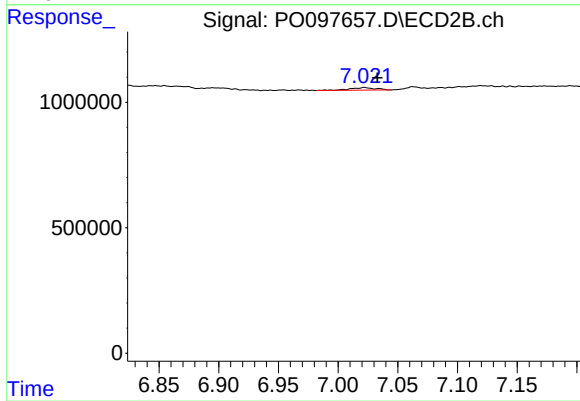
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 428672
Conc: 10.24 ng/ml



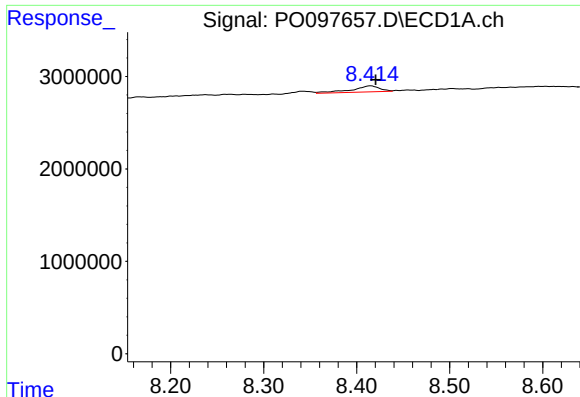
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 286211
Conc: 2.53 ng/ml



#34 AR-1260-4

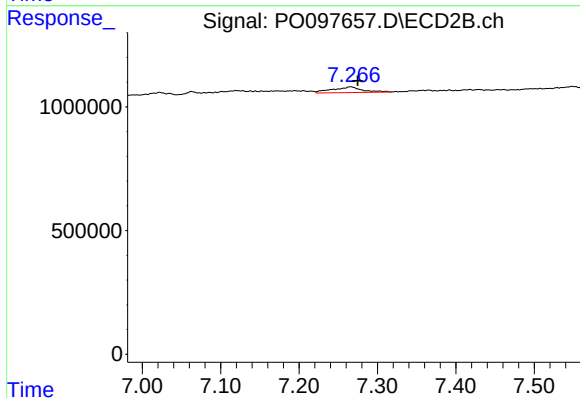
R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 158307
Conc: 4.89 ng/ml



#35 AR-1260-5

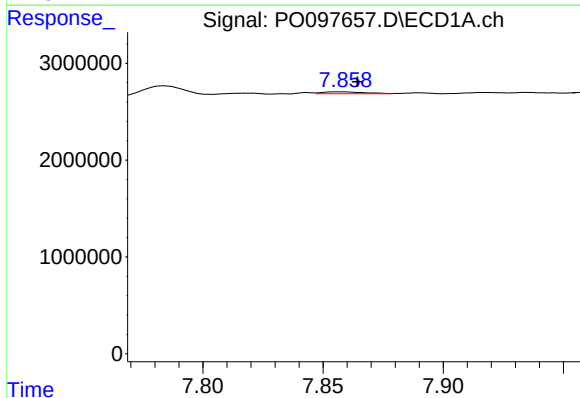
R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 1389338
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



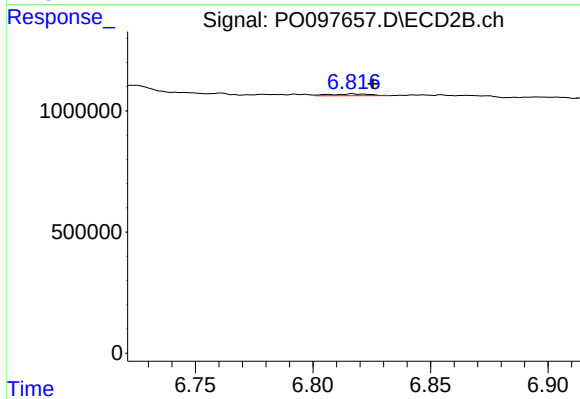
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 596340
Conc: 9.03 ng/ml



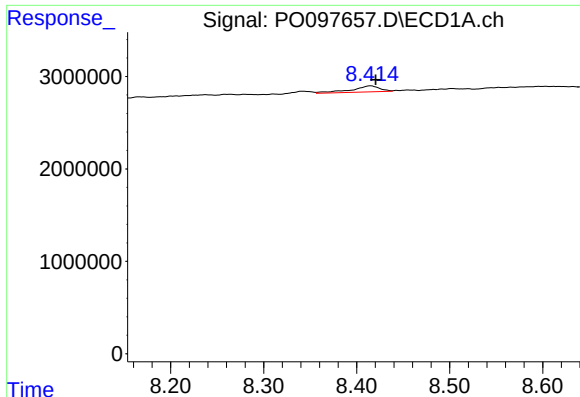
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 244154
Conc: 1.62 ng/ml



#36 AR-1262-1

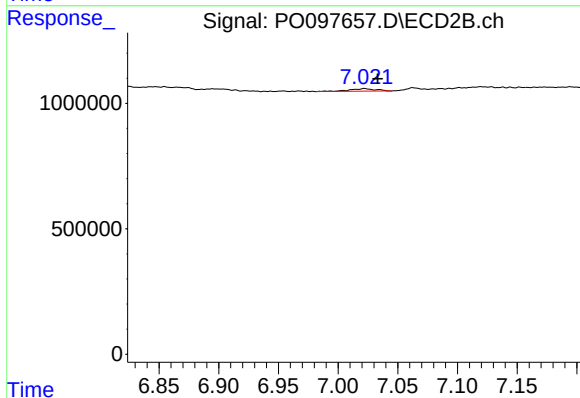
R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 84671
Conc: 4.22 ng/ml



#37 AR-1262-2

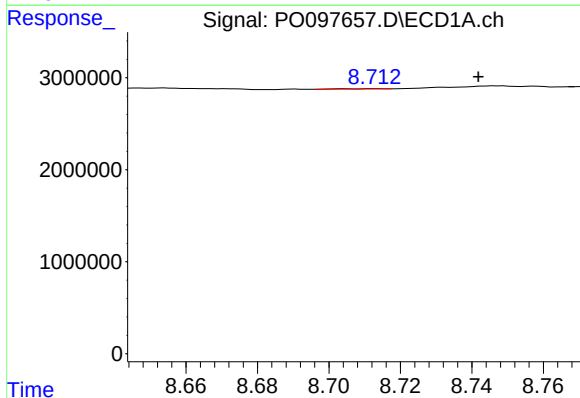
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 1389338
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



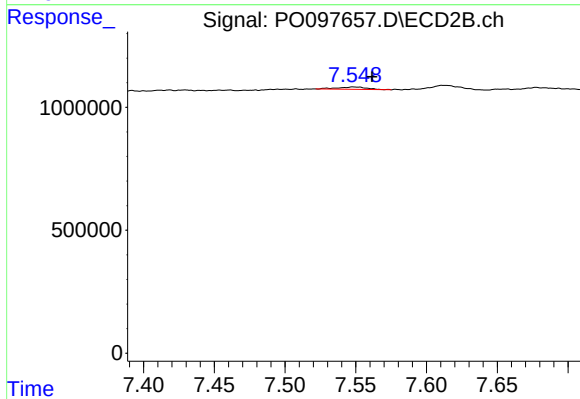
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 158307
Conc: 3.62 ng/ml



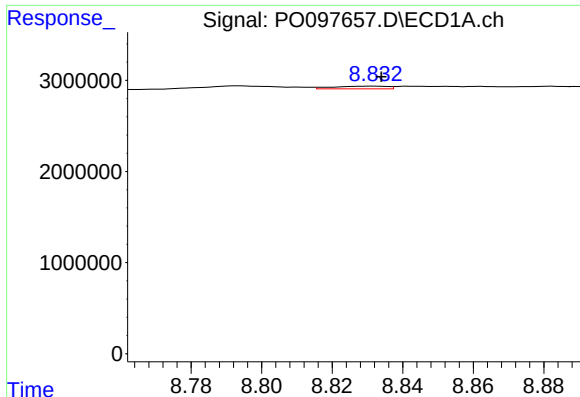
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: -0.029 min
Response: 23434
Conc: 0.15 ng/ml



#38 AR-1262-3

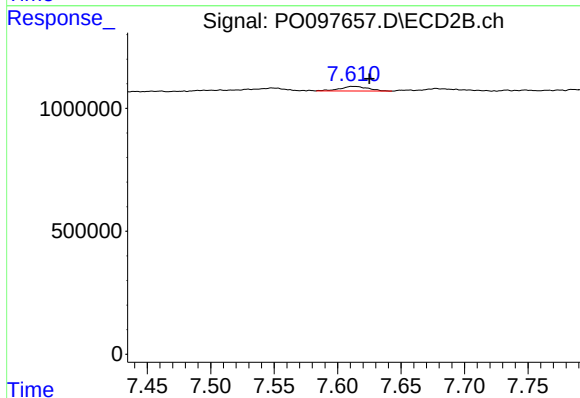
R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 134224
Conc: 4.31 ng/ml



#39 AR-1262-4

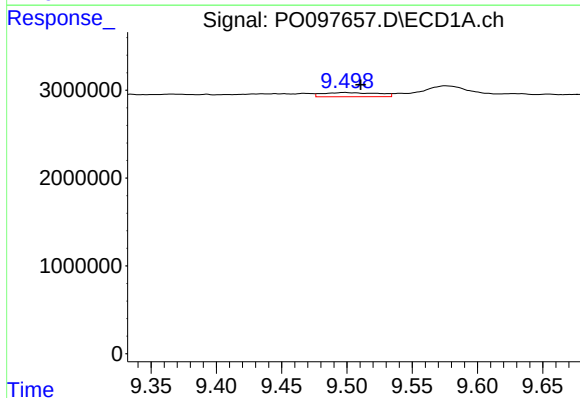
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 318476
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



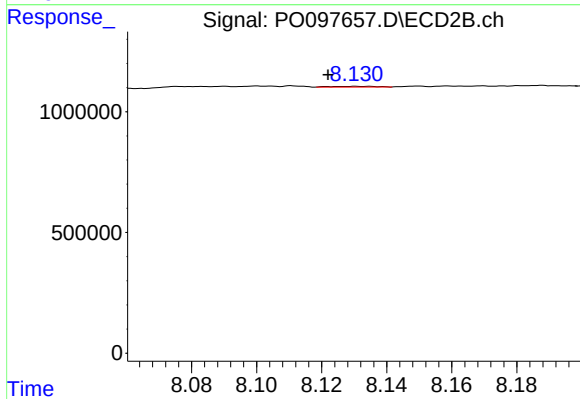
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 283806
Conc: 5.05 ng/ml



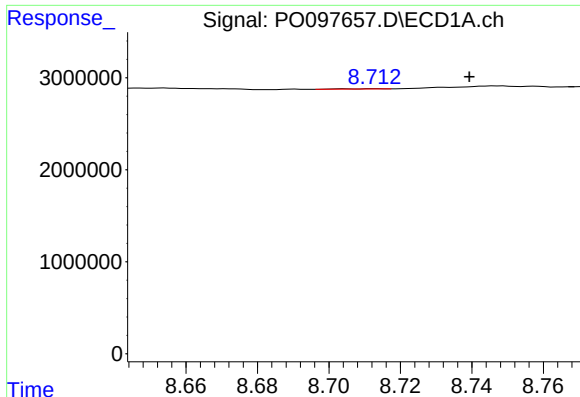
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 1388514
Conc: 20.19 ng/ml



#40 AR-1262-5

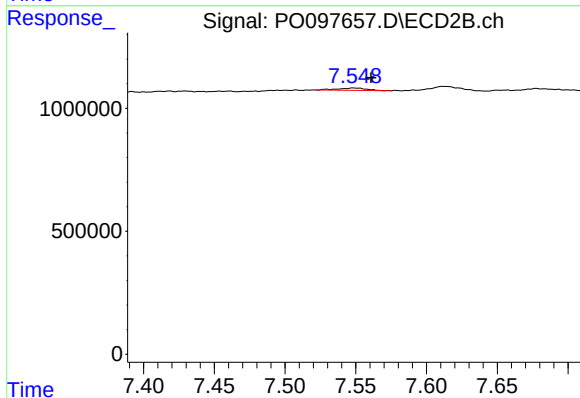
R.T.: 8.131 min
Delta R.T.: 0.009 min
Response: 29377
Conc: 1.25 ng/ml



#41 AR-1268-1

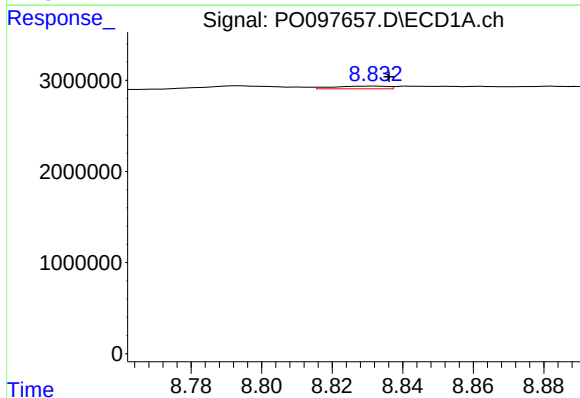
R.T.: 8.713 min
Delta R.T.: -0.026 min
Response: 23434
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



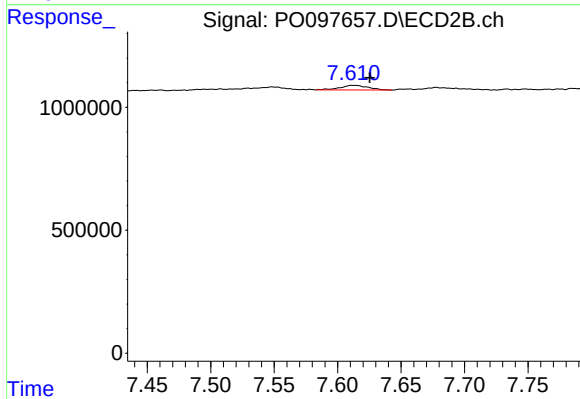
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.012 min
Response: 134224
Conc: 1.40 ng/ml



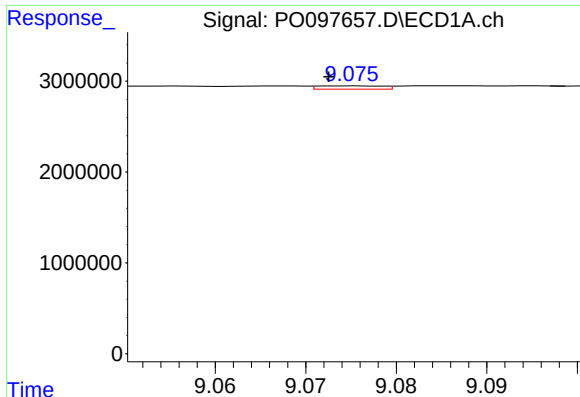
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.004 min
Response: 318476
Conc: 1.25 ng/ml



#42 AR-1268-2

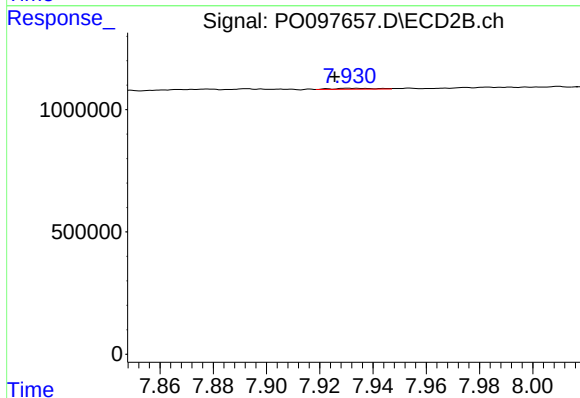
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 283806
Conc: 3.42 ng/ml



#43 AR-1268-3

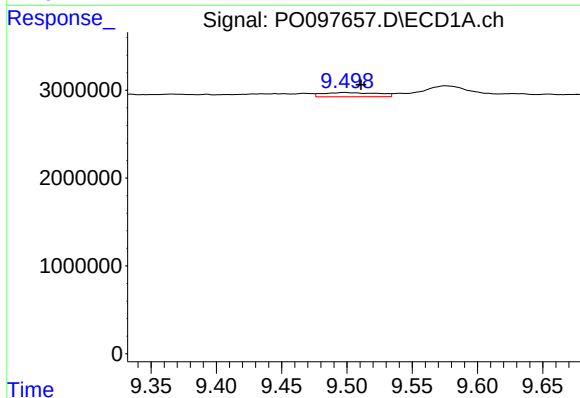
R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 183757
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



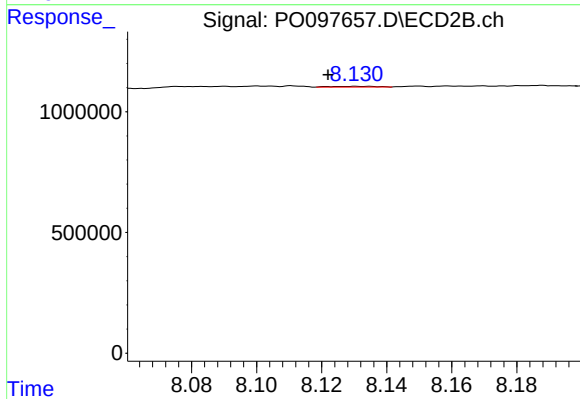
#43 AR-1268-3

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 38958
Conc: 1.97 ng/ml



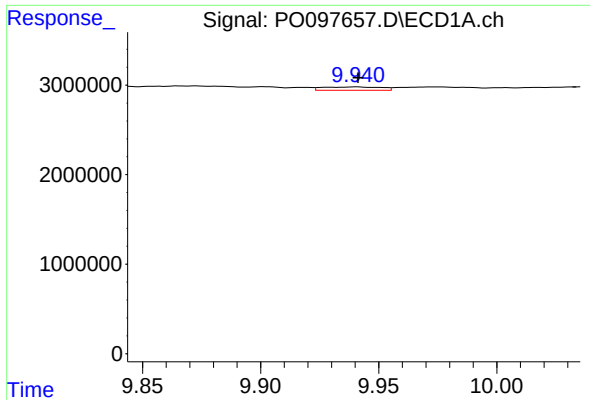
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 1388514
Conc: 18.04 ng/ml



#44 AR-1268-4

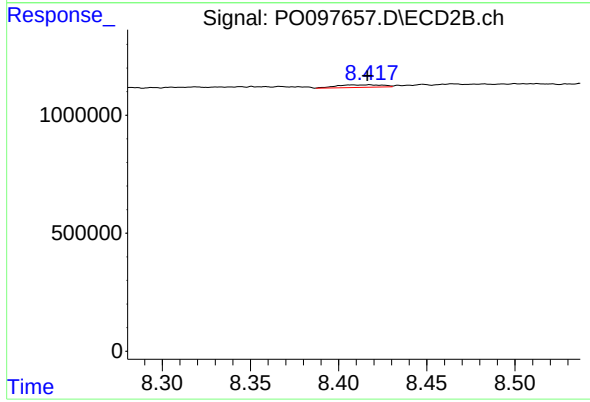
R.T.: 8.131 min
Delta R.T.: 0.009 min
Response: 29377
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 642830
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.001 min
Response: 195677
Conc: 0.86 ng/ml