

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081324\
 Data File : P0105499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 14:34
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:10:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 2024
 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...	4.426	3.535	150.5E6	70831995	17.230	22.551 #
2)	SA Decachlor...	10.217	8.426	122.0E6	44764728	21.216	25.286
Target Compounds							
3)	L1 AR-1016-1	5.590	4.603	55377	602493	0.183	5.361 #
4)	L1 AR-1016-2	5.631	4.603	450691	602493	1.054	3.870 #
5)	L1 AR-1016-3	5.667	4.790	1415643	527975	5.517	6.304
6)	L1 AR-1016-4	5.780	4.834	471269	916029	2.155	13.603 #
7)	L1 AR-1016-5	6.076	5.036	463267	1878800	2.165	22.449 #
8)	L2 AR-1221-1	4.630	3.759	331532	53269	2.956	1.350 #
9)	L2 AR-1221-2	4.732	3.826	3396354	1233987	40.070	40.166
10)	L2 AR-1221-3	4.803	3.905	499171	48017	2.052	0.537 #
11)	L3 AR-1232-1	4.803	3.905	499171	48017	2.497	0.658 #
12)	L3 AR-1232-2	5.335	4.603	90431	602493	0.854	8.581 #
13)	L3 AR-1232-3	5.631	4.790	450691	527975	2.355	13.815 #
14)	L3 AR-1232-4	5.780	4.862	471269	319932	4.832	9.196 #
15)	L3 AR-1232-5	5.869	5.036	469887	1878800	6.521	53.226 #
16)	L4 AR-1242-1	5.590	4.603	55377	602493	0.238	6.831 #
17)	L4 AR-1242-2	5.631	4.603	450691	602493	1.383	5.074 #
18)	L4 AR-1242-3	5.667	4.790	1415643	527975	7.176	8.131
19)	L4 AR-1242-4	5.780	4.862	471269	319932	2.762	4.824 #
20)	L4 AR-1242-5	6.514	5.362	4883986	634137	27.946	7.717 #
21)	L5 AR-1248-1	5.590	4.603	55377	602493	0.303	8.627 #
22)	L5 AR-1248-2	5.869	4.834	469887	916029	1.866	9.653 #
23)	L5 AR-1248-3	6.076	4.862	463267	319932	1.639	3.205 #
24)	L5 AR-1248-4	6.514	5.036	4883986	1878800	15.275	16.646
25)	L5 AR-1248-5	6.514	5.397	4883986	6843875	15.789	60.778 #
26)	L6 AR-1254-1	6.460	5.362	14629488	634137	46.651	3.895 #
27)	L6 AR-1254-2	6.682	5.521	894783	3502162	1.983	23.941 #
28)	L6 AR-1254-3	7.049	5.914	9103324	1321468	19.190	5.858 #
29)	L6 AR-1254-4	7.347	6.157	1138093	1298304	3.177	9.201 #
30)	L6 AR-1254-5	7.749	6.548	2699154	706862	6.799	3.528 #
31)	L7 AR-1260-1	7.226	6.044	6230776	969696	17.000	6.212 #
32)	L7 AR-1260-2	7.503	6.215	5917082	1733995	14.211	9.175 #
33)	L7 AR-1260-3	7.844	6.392	2090476	4255604	8.077	23.036 #
34)	L7 AR-1260-4	8.066	6.846	5824985	114848	17.655	0.940 #
35)	L7 AR-1260-5	8.398	7.101	4005627	180017	6.734	0.647 #
36)	L8 AR-1262-1	7.749	6.548	2699154	706862	8.498	6.643
37)	L8 AR-1262-2	8.398	6.846	4005627	114848	5.325	0.676 #
38)	L8 AR-1262-3	8.712	7.383	934017	2108999	1.898	16.705 #
39)	L8 AR-1262-4	8.798	7.459	223959	254455	0.610	1.099 #
40)	L8 AR-1262-5	9.461	7.925	92411	63124	0.345	0.628 #
41)	L9 AR-1268-1	8.712	7.383	934017	2108999	1.148	6.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081324\
Data File : P0105499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 14:34
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

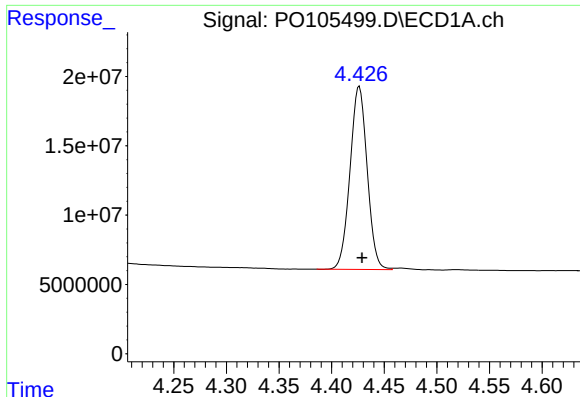
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:10:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
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	8.798	7.459	223959	254455	0.308	0.816 #
43)	L9 AR-1268-3	9.021	7.634	658512	505249	1.020	1.999 #
44)	L9 AR-1268-4	9.461	7.925	92411	63124	0.332	0.587 #
45)	L9 AR-1268-5	9.883	8.191	380934	351827	0.182	0.526 #

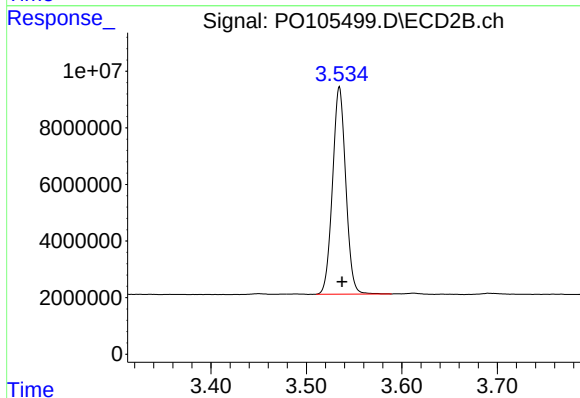
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

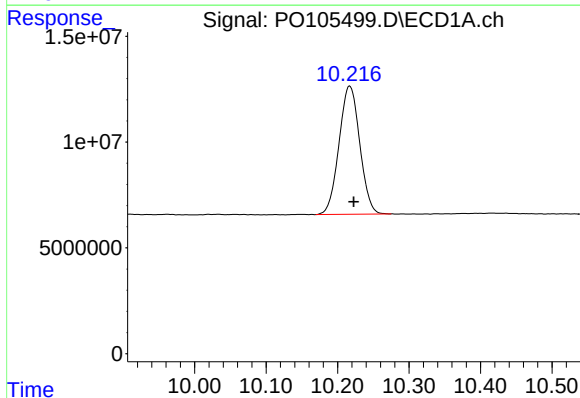
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 150488978
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



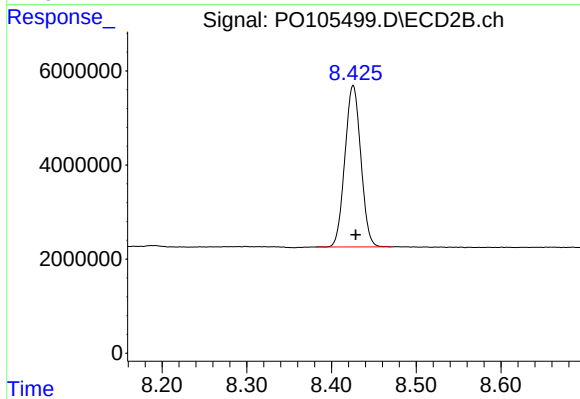
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 70831995
Conc: 22.55 ng/ml



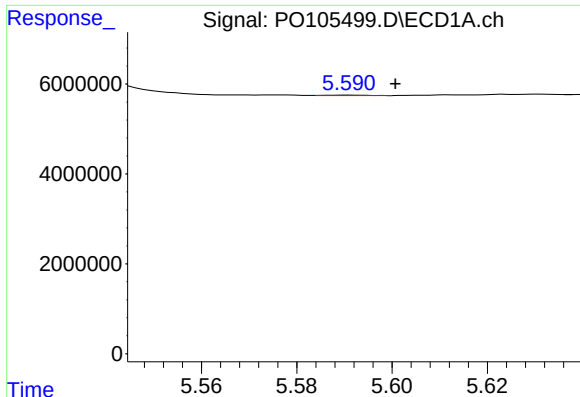
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.006 min
Response: 122046980
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

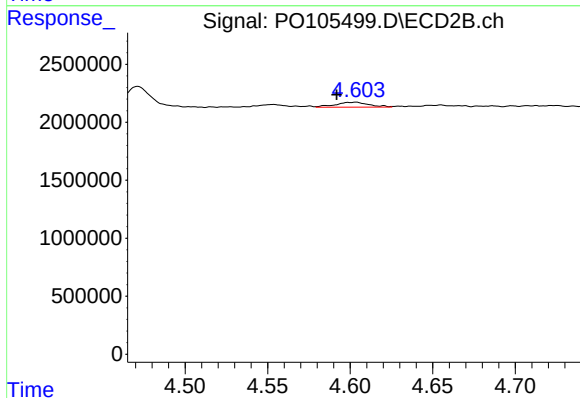
R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 44764728
Conc: 25.29 ng/ml



#3 AR-1016-1

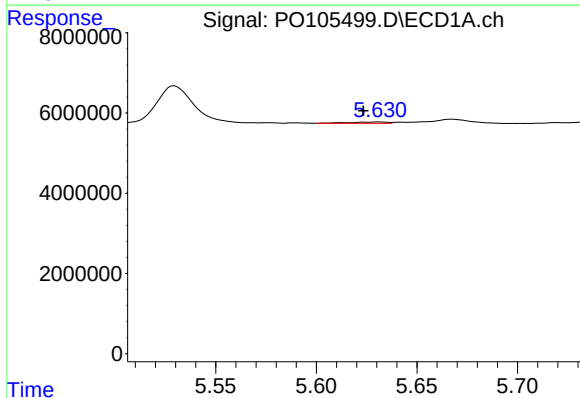
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 55377
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



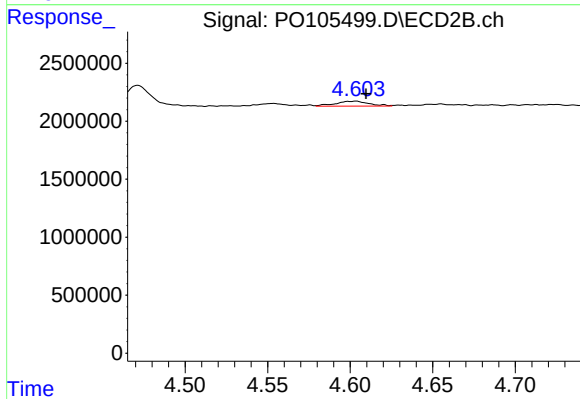
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.011 min
Response: 602493
Conc: 5.36 ng/ml



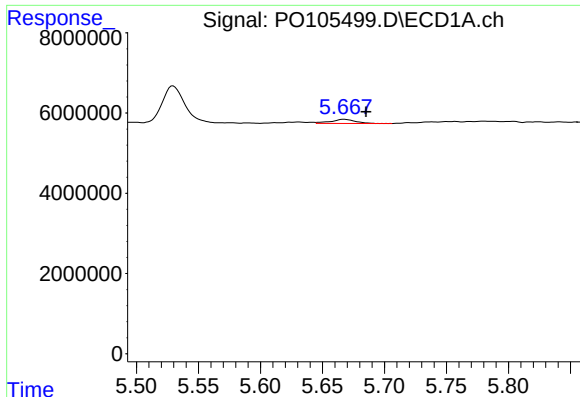
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 450691
Conc: 1.05 ng/ml



#4 AR-1016-2

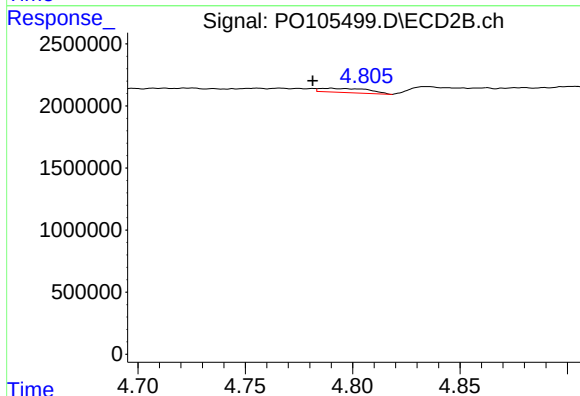
R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 602493
Conc: 3.87 ng/ml



#5 AR-1016-3

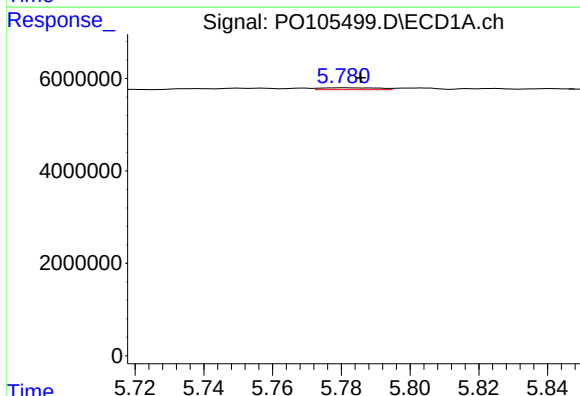
R.T.: 5.667 min
Delta R.T.: -0.018 min
Response: 1415643
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



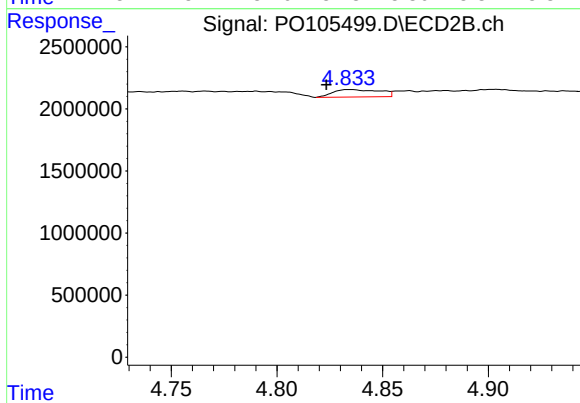
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 527975
Conc: 6.30 ng/ml



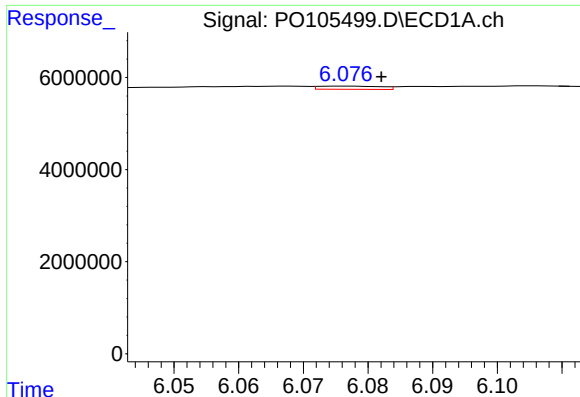
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 471269
Conc: 2.15 ng/ml



#6 AR-1016-4

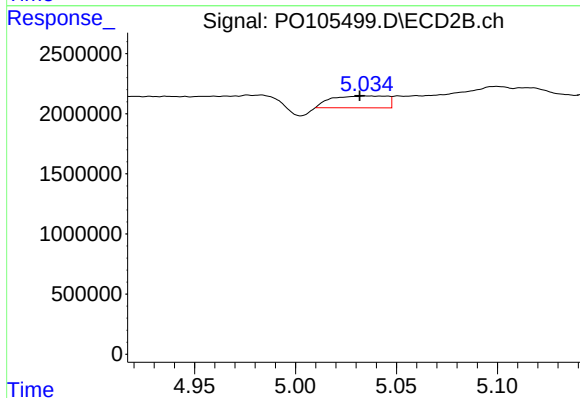
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 916029
Conc: 13.60 ng/ml



#7 AR-1016-5

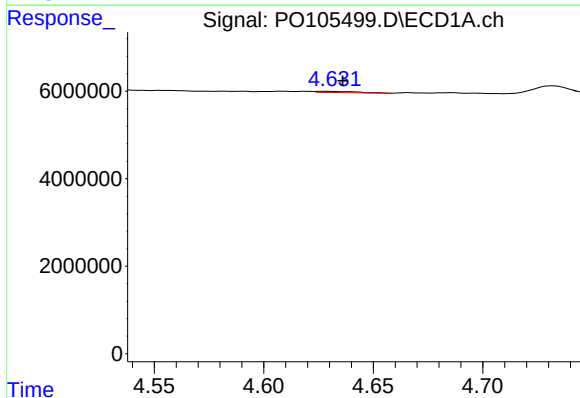
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 463267
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



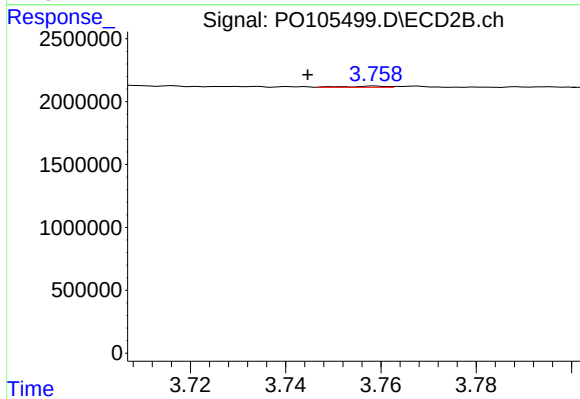
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 1878800
Conc: 22.45 ng/ml



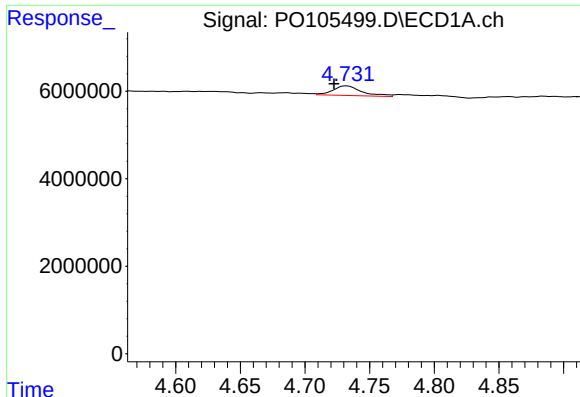
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 331532
Conc: 2.96 ng/ml



#8 AR-1221-1

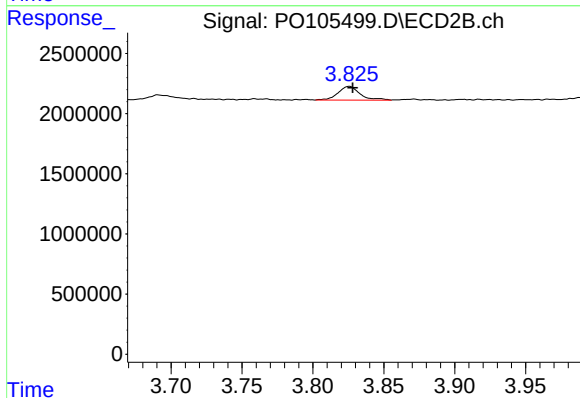
R.T.: 3.759 min
Delta R.T.: 0.014 min
Response: 53269
Conc: 1.35 ng/ml



#9 AR-1221-2

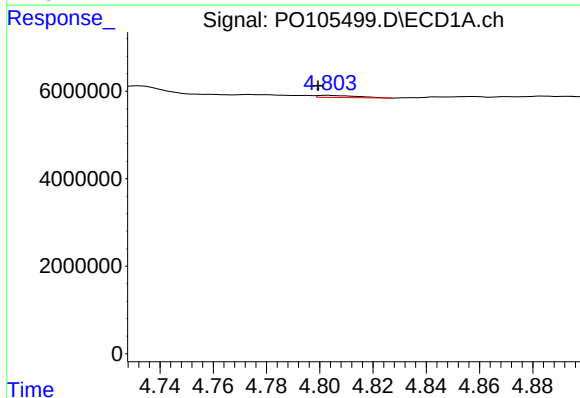
R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 3396354
Conc: 40.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



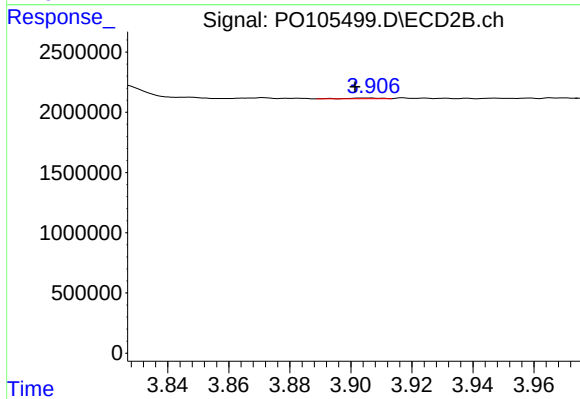
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 1233987
Conc: 40.17 ng/ml



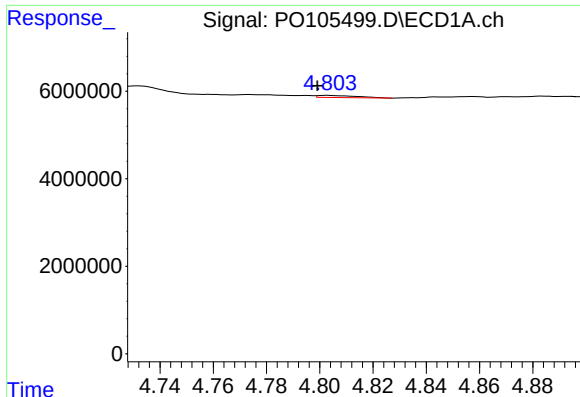
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 499171
Conc: 2.05 ng/ml



#10 AR-1221-3

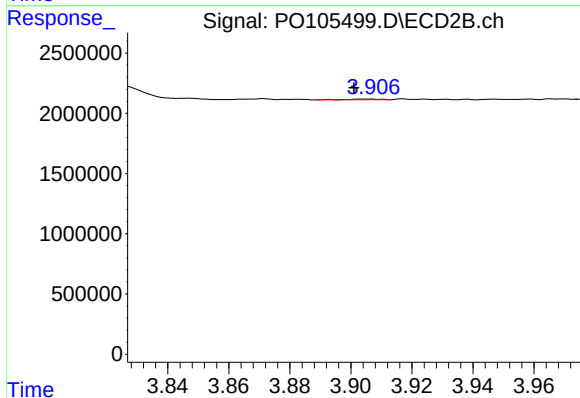
R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 48017
Conc: 0.54 ng/ml



#11 AR-1232-1

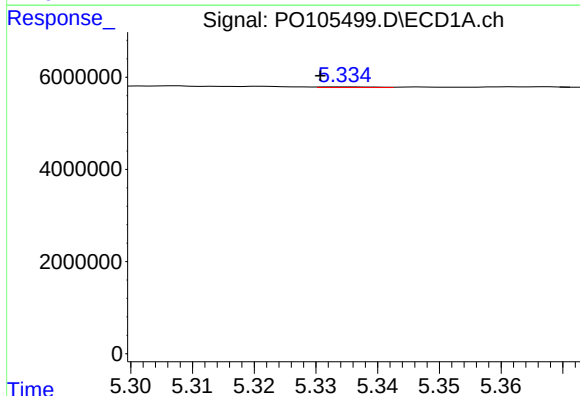
R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 499171
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



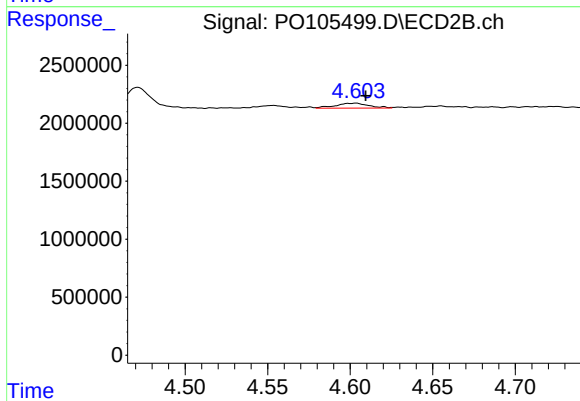
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 48017
Conc: 0.66 ng/ml



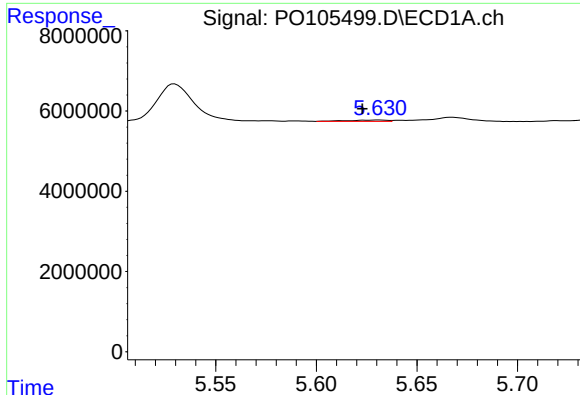
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 90431
Conc: 0.85 ng/ml



#12 AR-1232-2

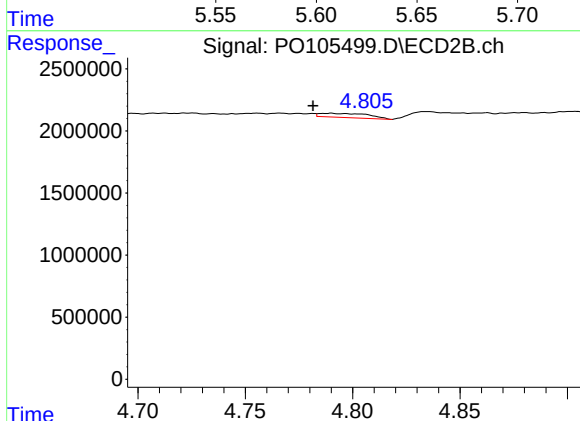
R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 602493
Conc: 8.58 ng/ml



#13 AR-1232-3

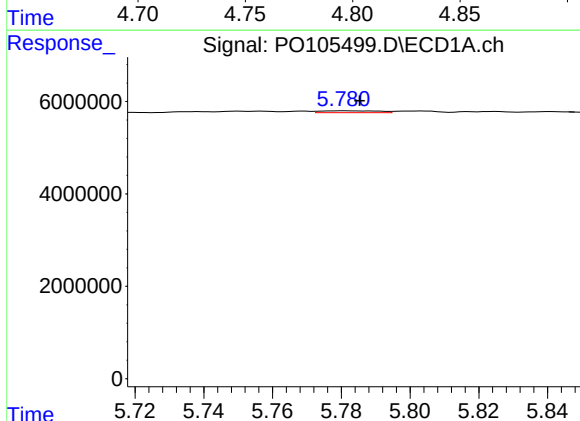
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 450691
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



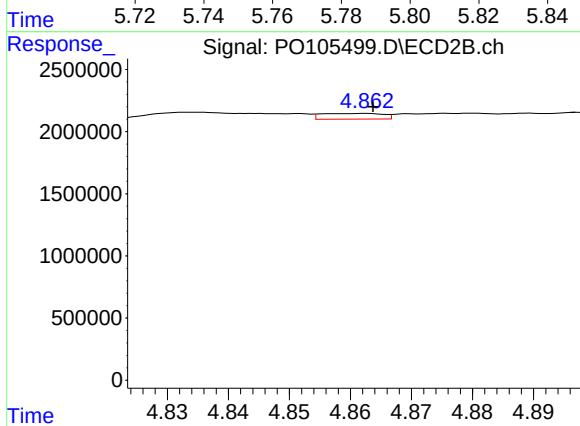
#13 AR-1232-3

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 527975
Conc: 13.82 ng/ml



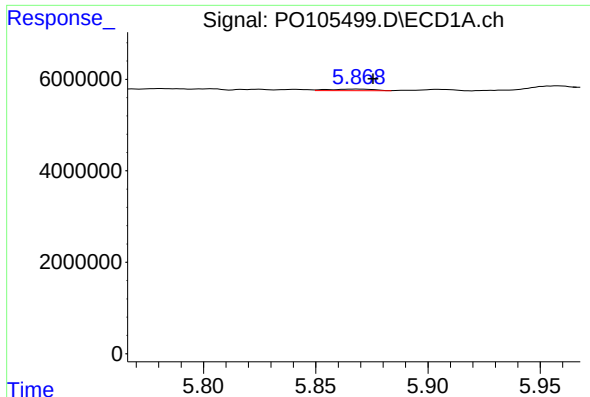
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 471269
Conc: 4.83 ng/ml



#14 AR-1232-4

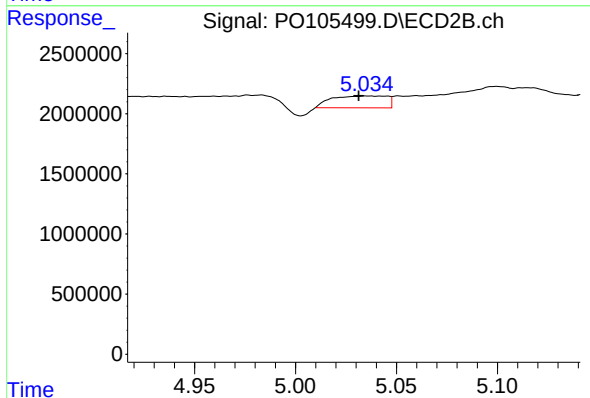
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 319932
Conc: 9.20 ng/ml



#15 AR-1232-5

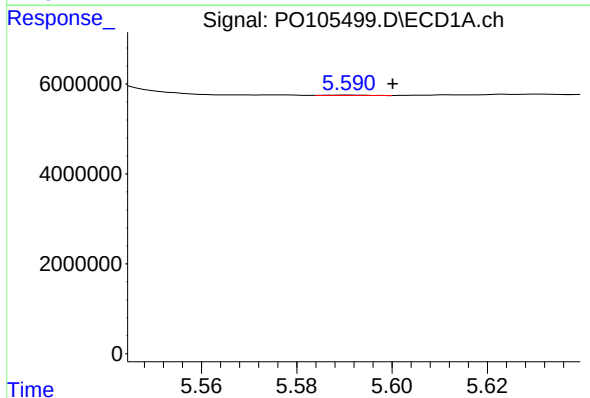
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 469887
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



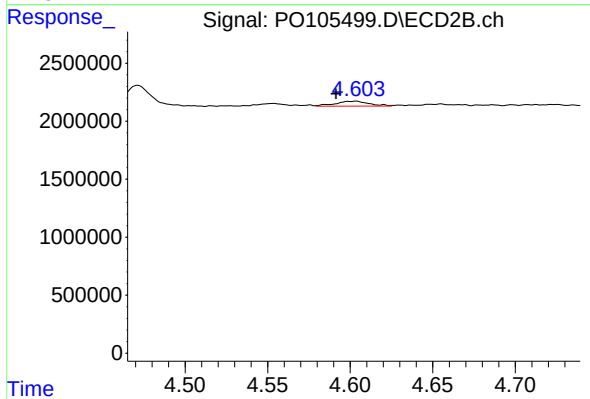
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 1878800
Conc: 53.23 ng/ml



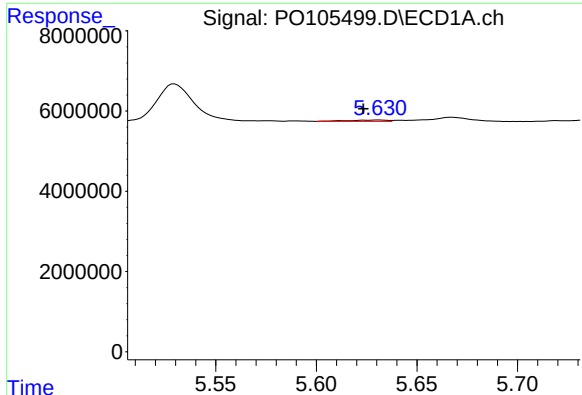
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 55377
Conc: 0.24 ng/ml



#16 AR-1242-1

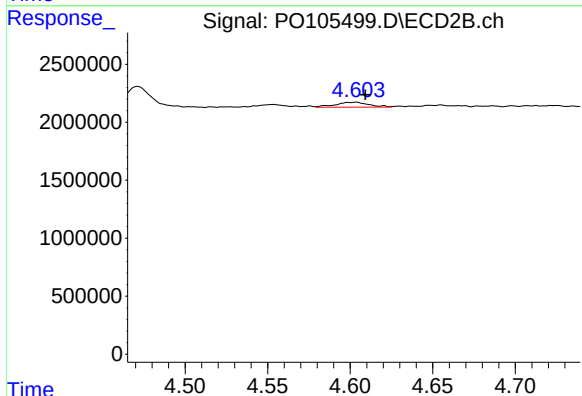
R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 602493
Conc: 6.83 ng/ml



#17 AR-1242-2

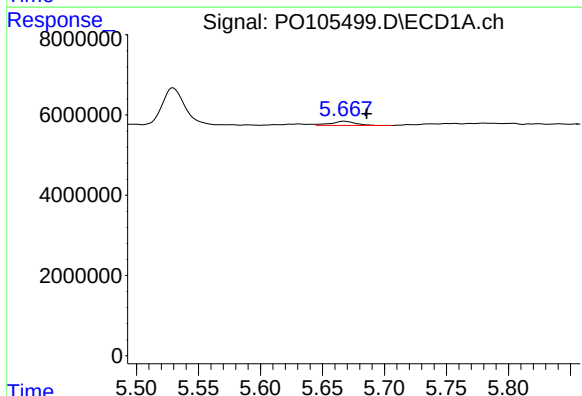
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 450691
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



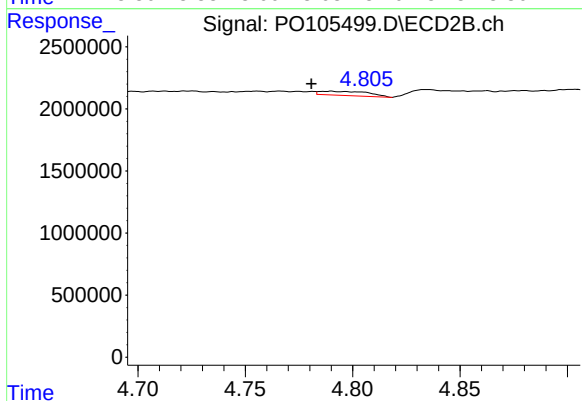
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 602493
Conc: 5.07 ng/ml



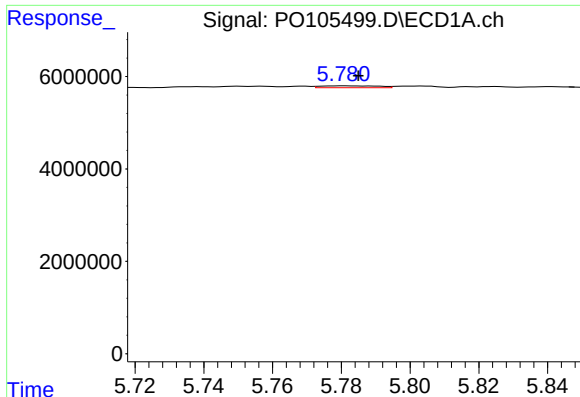
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.018 min
Response: 1415643
Conc: 7.18 ng/ml



#18 AR-1242-3

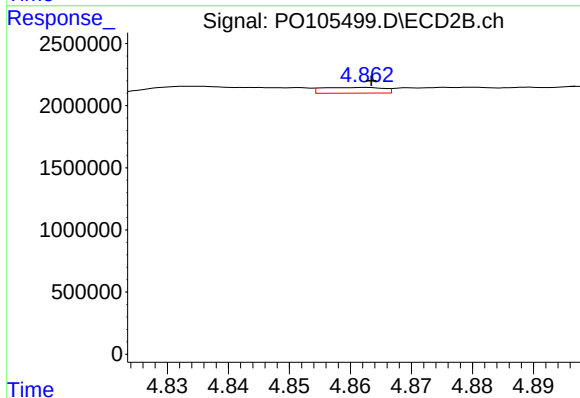
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 527975
Conc: 8.13 ng/ml



#19 AR-1242-4

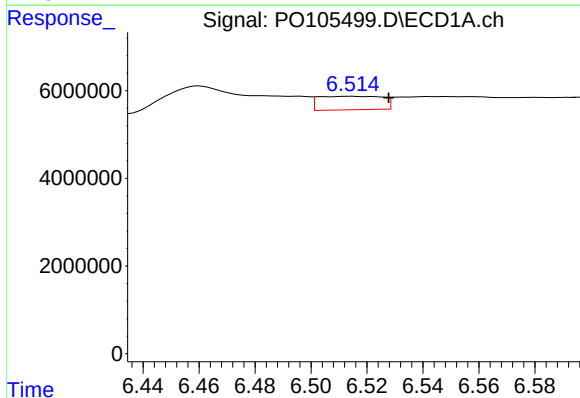
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 471269
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



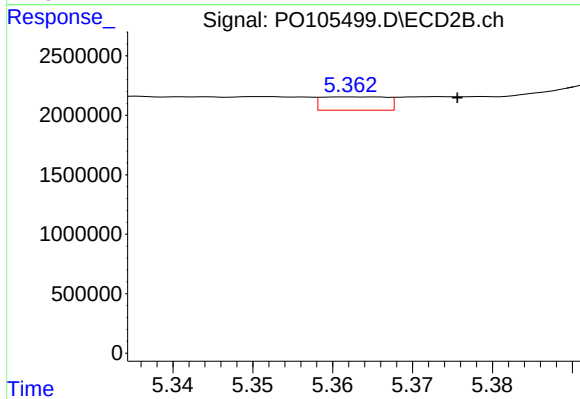
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 319932
Conc: 4.82 ng/ml



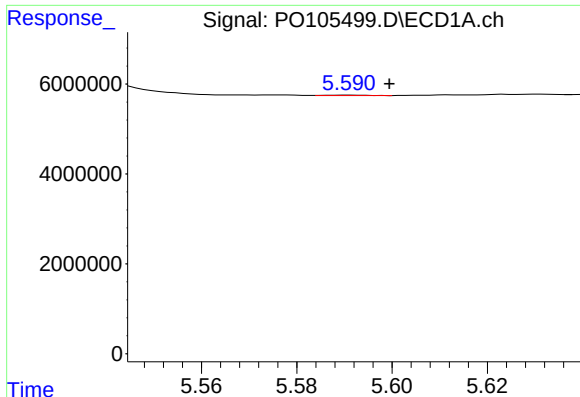
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.014 min
Response: 4883986
Conc: 27.95 ng/ml



#20 AR-1242-5

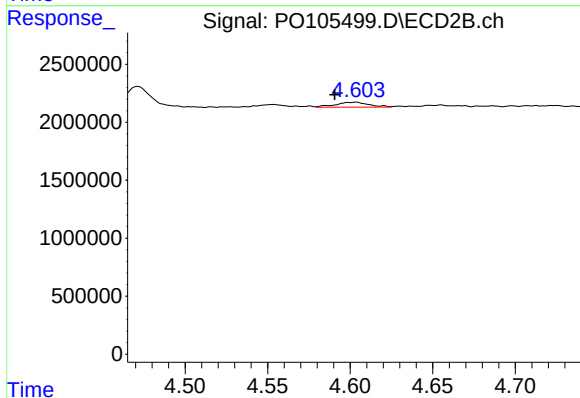
R.T.: 5.362 min
Delta R.T.: -0.013 min
Response: 634137
Conc: 7.72 ng/ml



#21 AR-1248-1

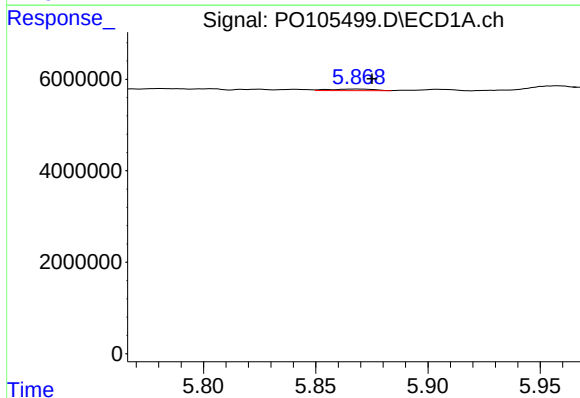
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 55377
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



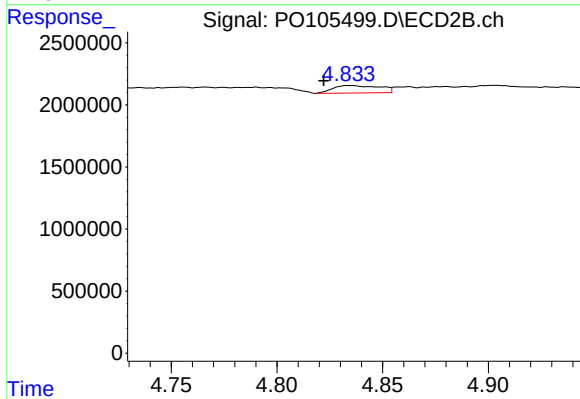
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.013 min
Response: 602493
Conc: 8.63 ng/ml



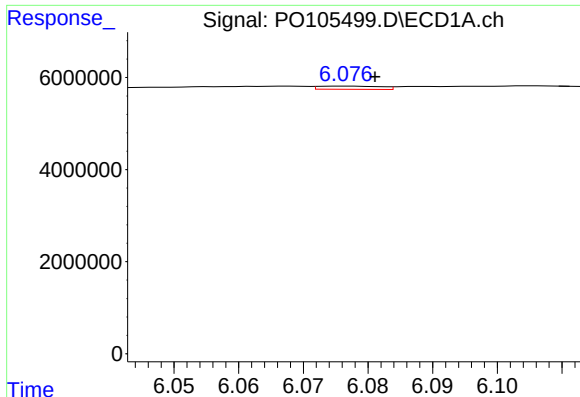
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 469887
Conc: 1.87 ng/ml



#22 AR-1248-2

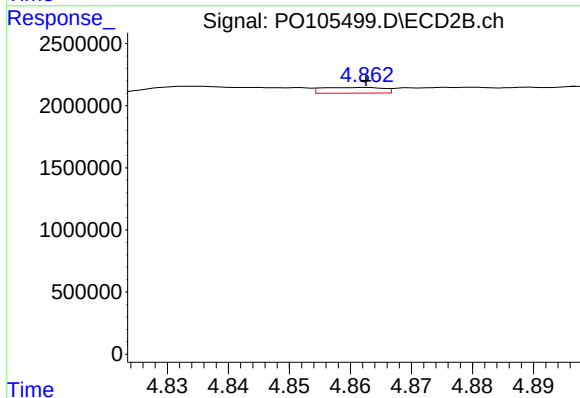
R.T.: 4.834 min
Delta R.T.: 0.012 min
Response: 916029
Conc: 9.65 ng/ml



#23 AR-1248-3

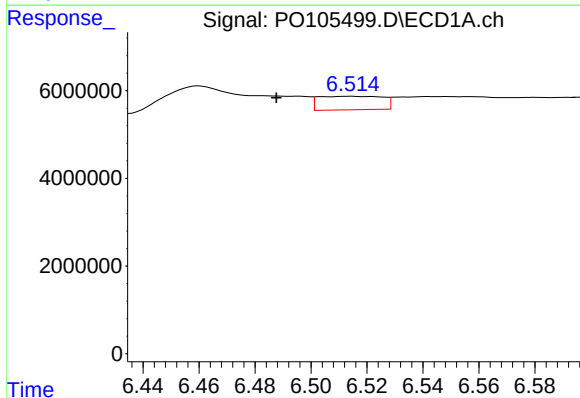
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 463267
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



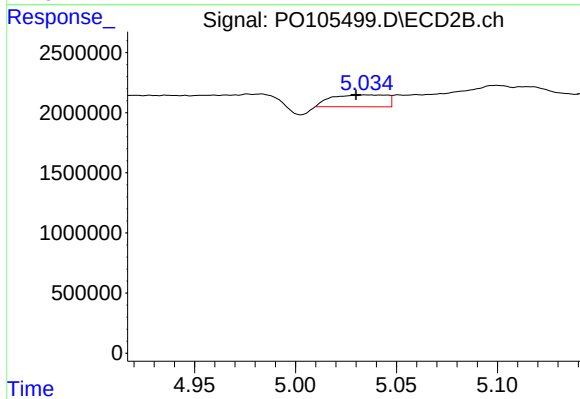
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 319932
Conc: 3.20 ng/ml



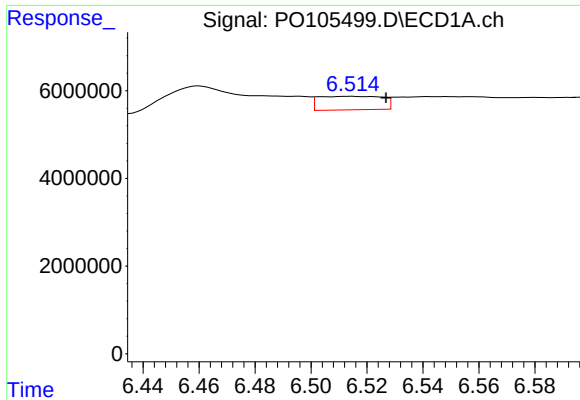
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.026 min
Response: 4883986
Conc: 15.27 ng/ml



#24 AR-1248-4

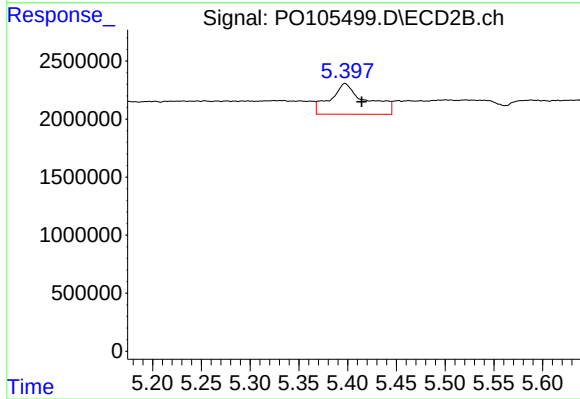
R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 1878800
Conc: 16.65 ng/ml



#25 AR-1248-5

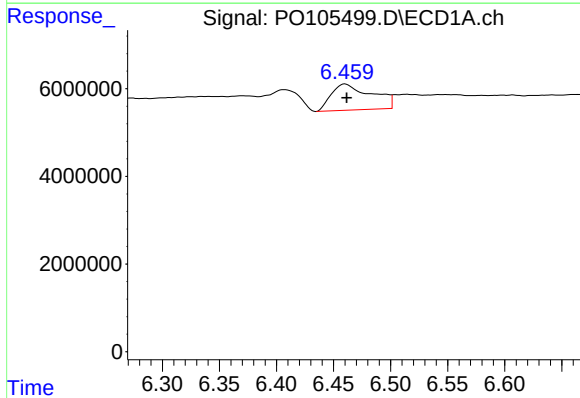
R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 4883986
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



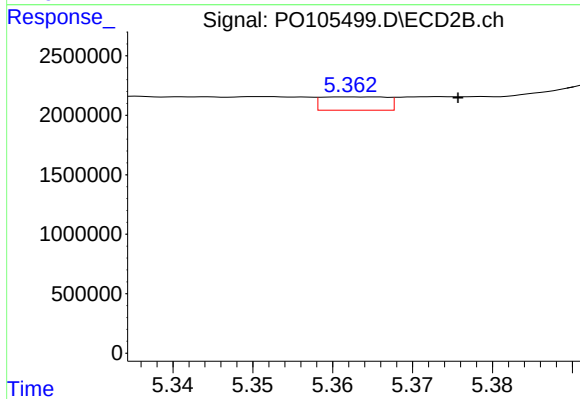
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.017 min
Response: 6843875
Conc: 60.78 ng/ml



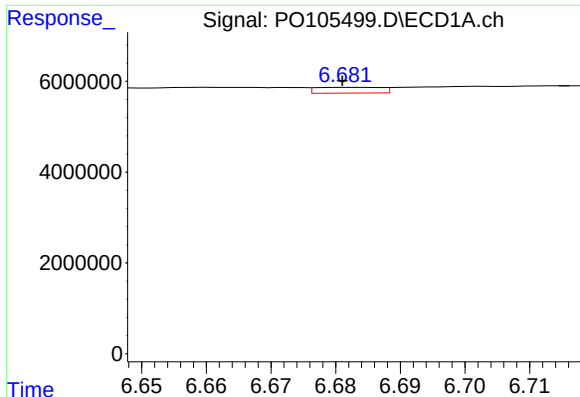
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 14629488
Conc: 46.65 ng/ml



#26 AR-1254-1

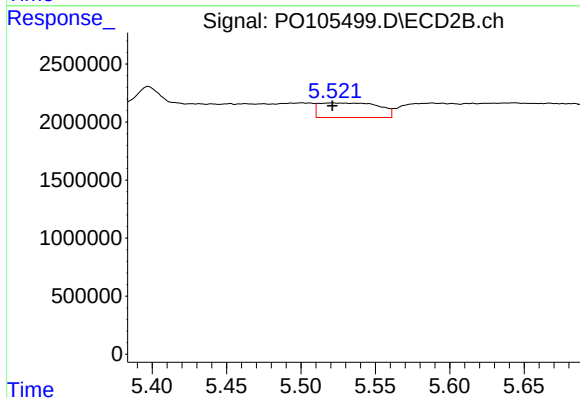
R.T.: 5.362 min
Delta R.T.: -0.013 min
Response: 634137
Conc: 3.90 ng/ml



#27 AR-1254-2

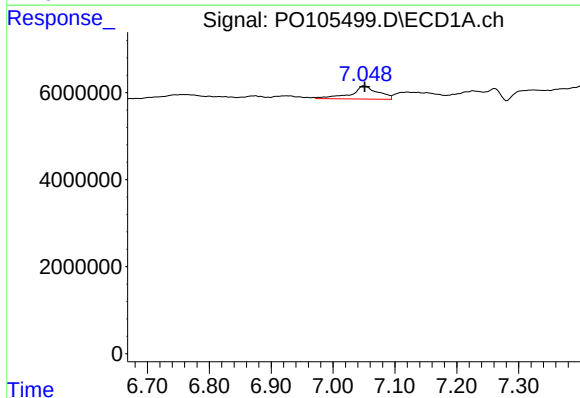
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 894783
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



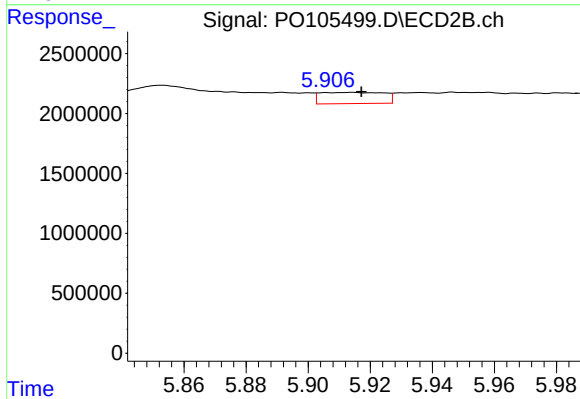
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 3502162
Conc: 23.94 ng/ml



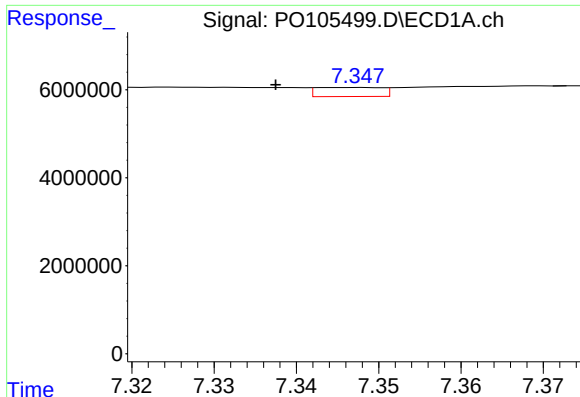
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 9103324
Conc: 19.19 ng/ml



#28 AR-1254-3

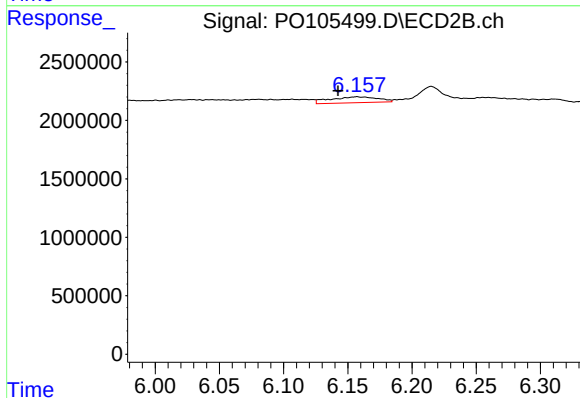
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1321468
Conc: 5.86 ng/ml



#29 AR-1254-4

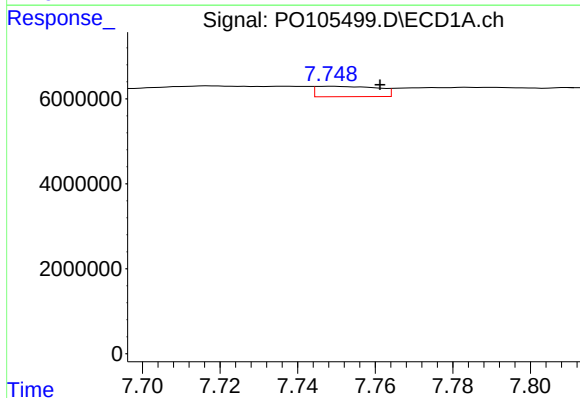
R.T.: 7.347 min
Delta R.T.: 0.010 min
Response: 1138093
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



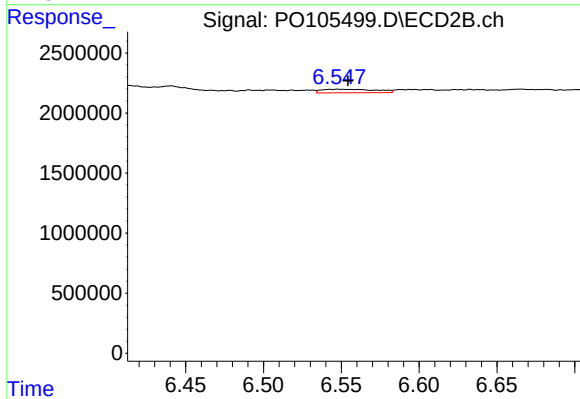
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: 1298304
Conc: 9.20 ng/ml



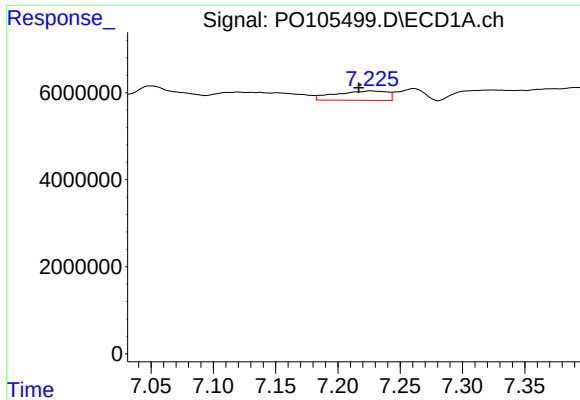
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.013 min
Response: 2699154
Conc: 6.80 ng/ml



#30 AR-1254-5

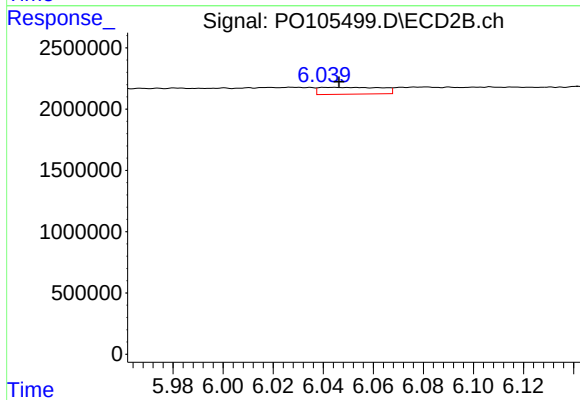
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 706862
Conc: 3.53 ng/ml



#31 AR-1260-1

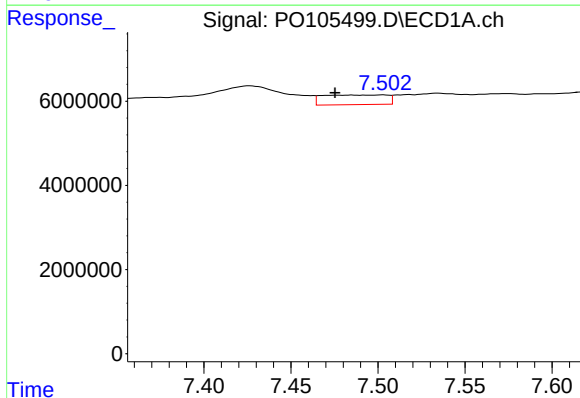
R.T.: 7.226 min
Delta R.T.: 0.010 min
Response: 6230776
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



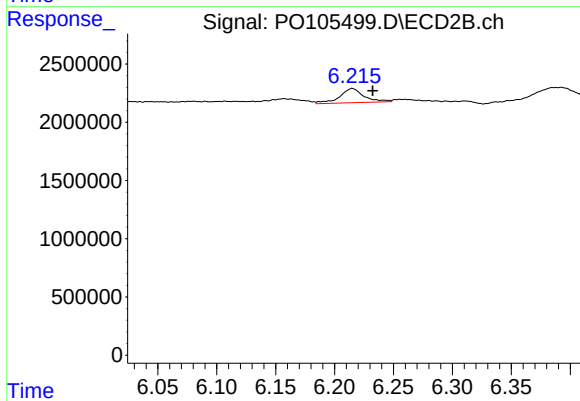
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 969696
Conc: 6.21 ng/ml



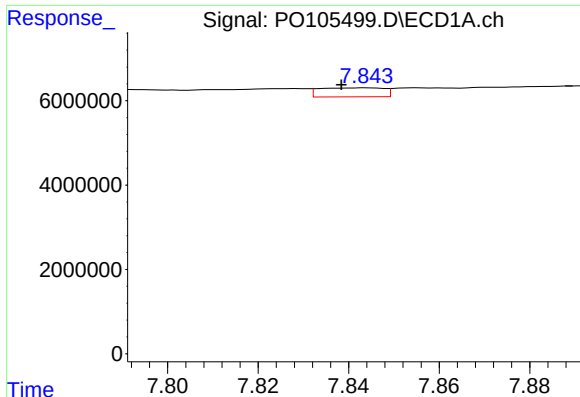
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.027 min
Response: 5917082
Conc: 14.21 ng/ml



#32 AR-1260-2

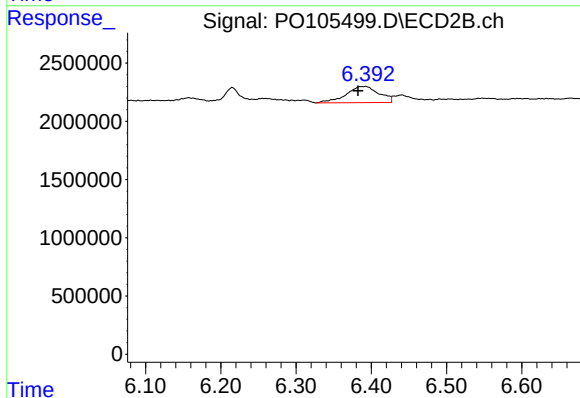
R.T.: 6.215 min
Delta R.T.: -0.017 min
Response: 1733995
Conc: 9.17 ng/ml



#33 AR-1260-3

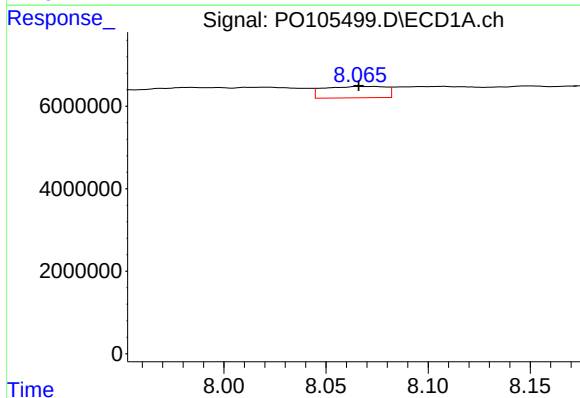
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 2090476
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



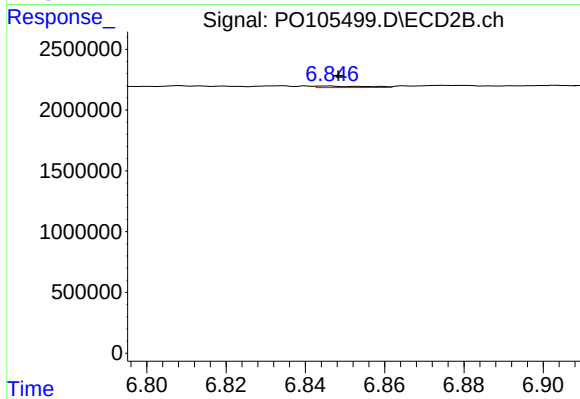
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 4255604
Conc: 23.04 ng/ml



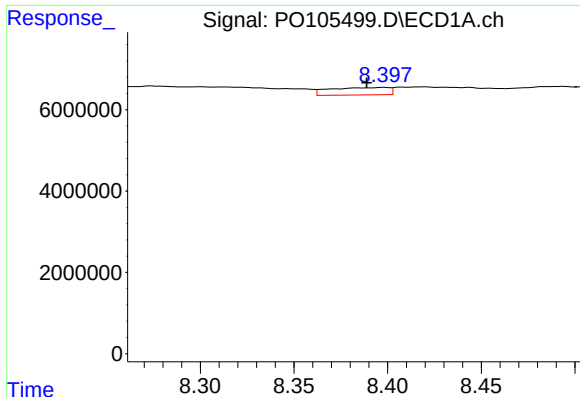
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 5824985
Conc: 17.66 ng/ml



#34 AR-1260-4

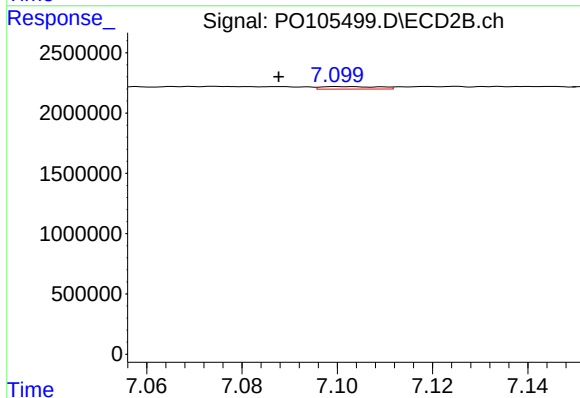
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 114848
Conc: 0.94 ng/ml



#35 AR-1260-5

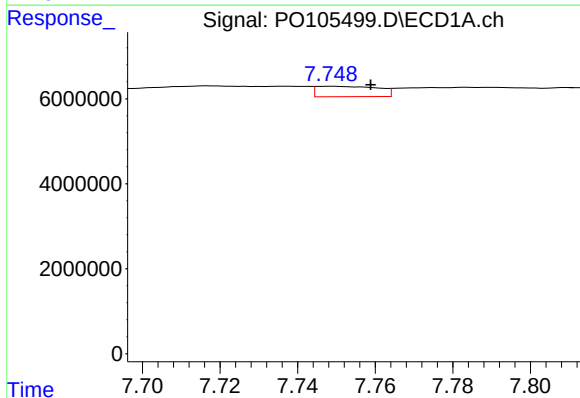
R.T.: 8.398 min
Delta R.T.: 0.009 min
Response: 4005627
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



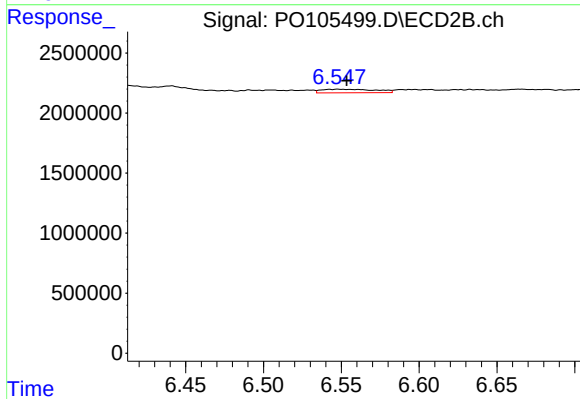
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 180017
Conc: 0.65 ng/ml



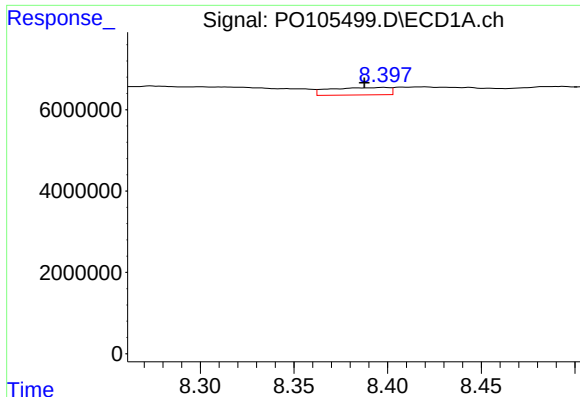
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.010 min
Response: 2699154
Conc: 8.50 ng/ml



#36 AR-1262-1

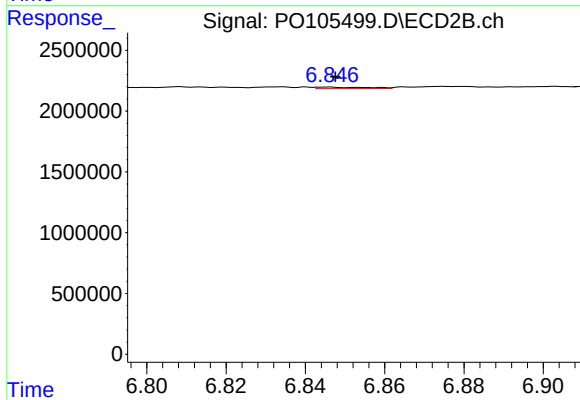
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 706862
Conc: 6.64 ng/ml



#37 AR-1262-2

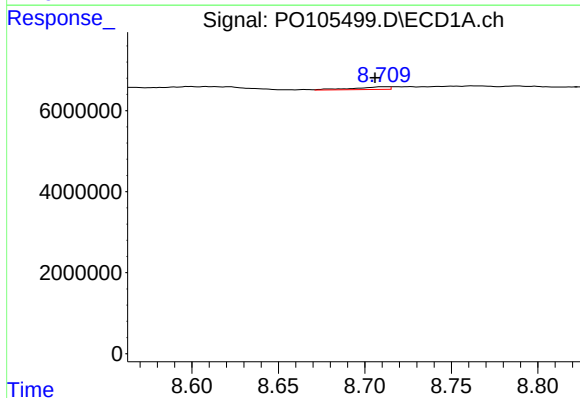
R.T.: 8.398 min
Delta R.T.: 0.010 min
Response: 4005627
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



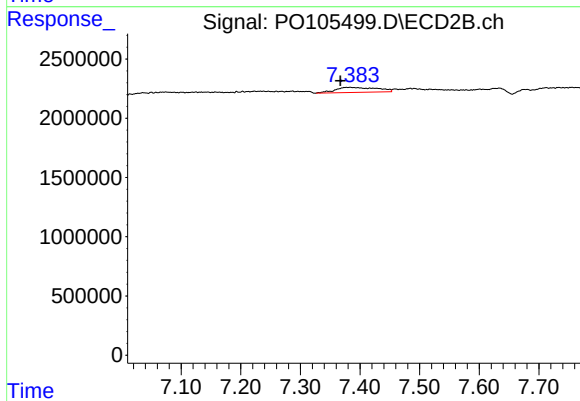
#37 AR-1262-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 114848
Conc: 0.68 ng/ml



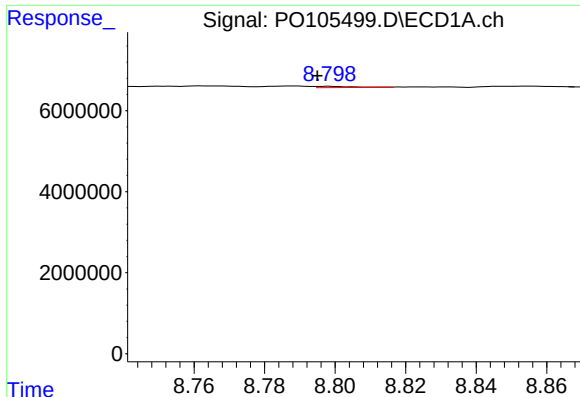
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.006 min
Response: 934017
Conc: 1.90 ng/ml



#38 AR-1262-3

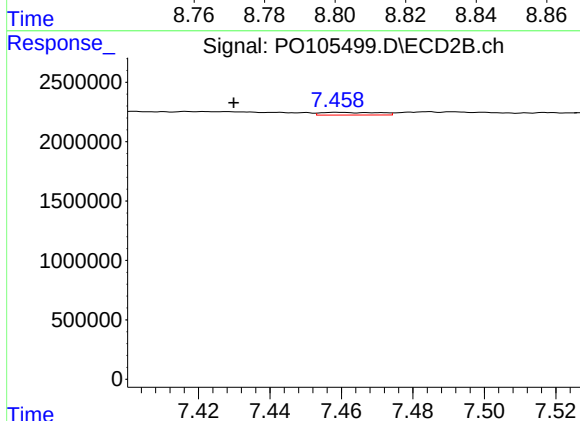
R.T.: 7.383 min
Delta R.T.: 0.017 min
Response: 2108999
Conc: 16.70 ng/ml



#39 AR-1262-4

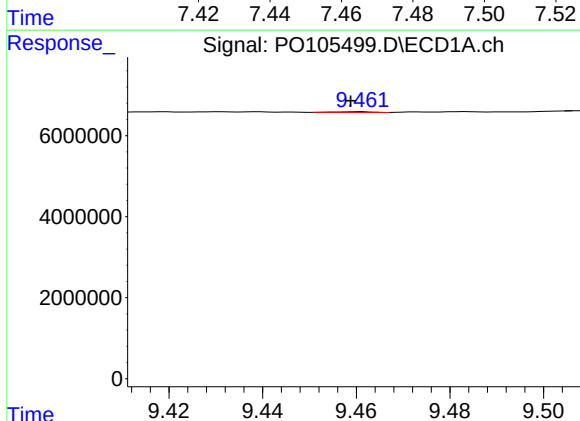
R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 223959
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



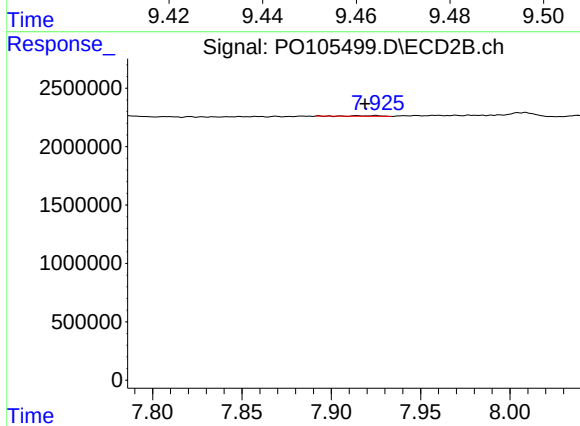
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: 0.029 min
Response: 254455
Conc: 1.10 ng/ml



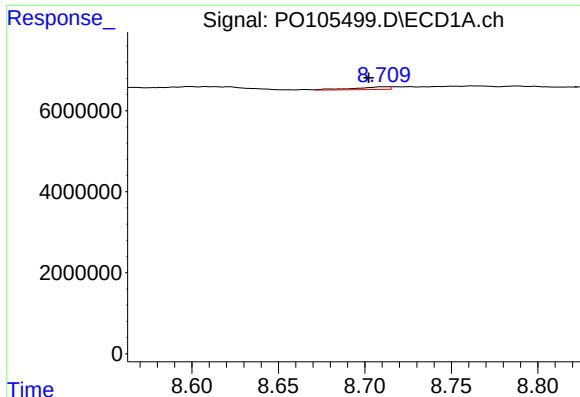
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 92411
Conc: 0.35 ng/ml



#40 AR-1262-5

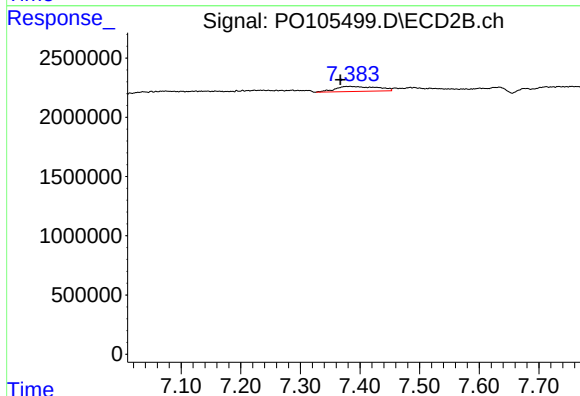
R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 63124
Conc: 0.63 ng/ml



#41 AR-1268-1

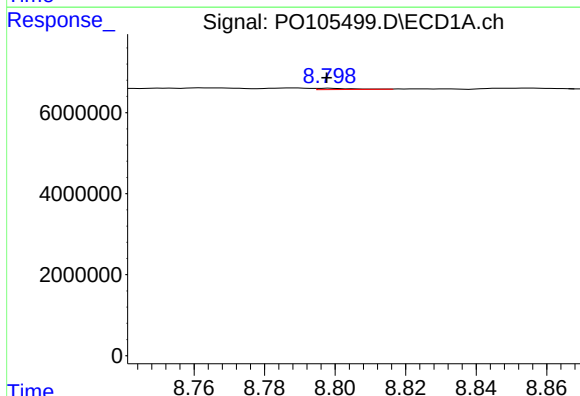
R.T.: 8.712 min
Delta R.T.: 0.009 min
Response: 934017
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



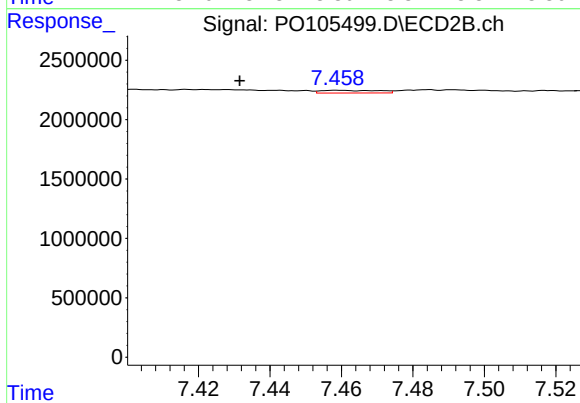
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.016 min
Response: 2108999
Conc: 6.04 ng/ml



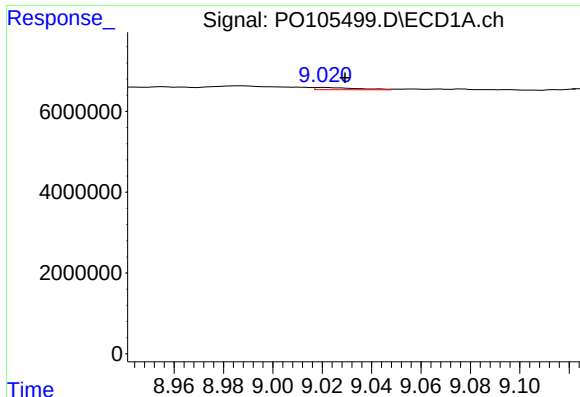
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 223959
Conc: 0.31 ng/ml



#42 AR-1268-2

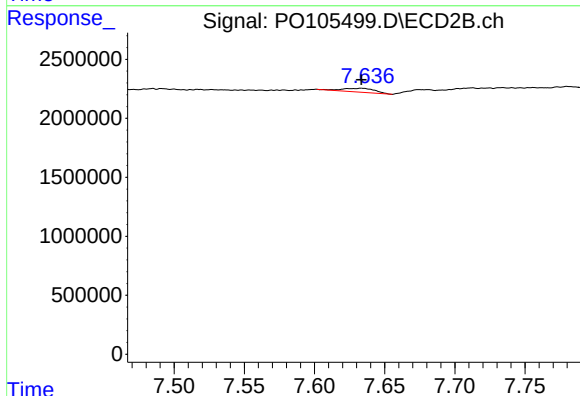
R.T.: 7.459 min
Delta R.T.: 0.027 min
Response: 254455
Conc: 0.82 ng/ml



#43 AR-1268-3

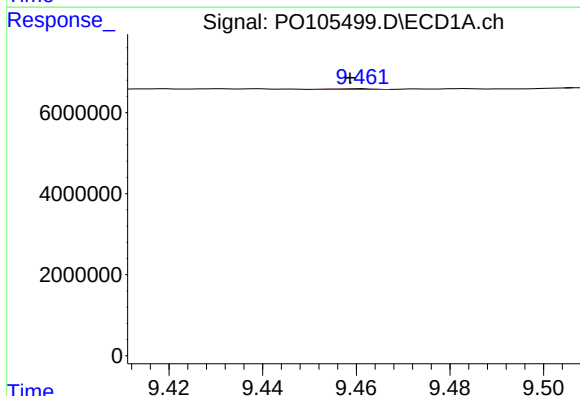
R.T.: 9.021 min
Delta R.T.: -0.009 min
Response: 658512
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



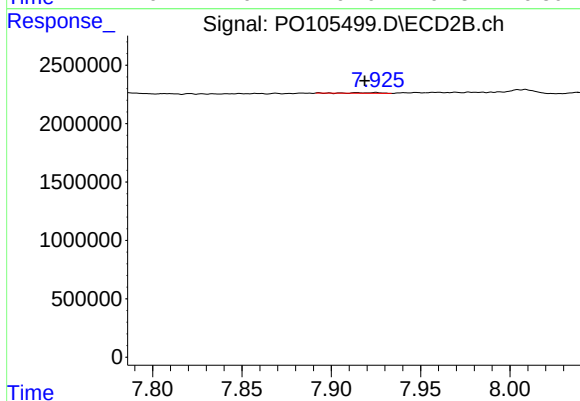
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 505249
Conc: 2.00 ng/ml



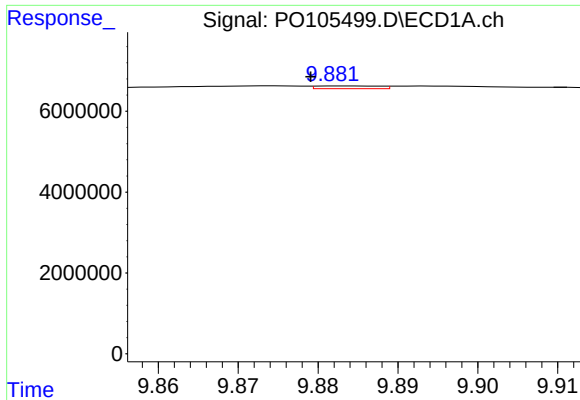
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 92411
Conc: 0.33 ng/ml



#44 AR-1268-4

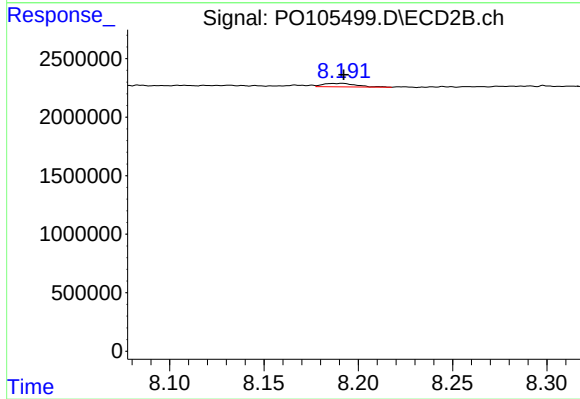
R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 63124
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 380934
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 351827
Conc: 0.53 ng/ml