

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 21:13
 Operator : YP/AJ
 Sample : 04369-05 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 12 01:18:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.623	4652232	1297496	1.168	1.355
2)	SA Decachlor...	10.286	8.656	4107647	1479868	2.198	1.732
Target Compounds							
3)	L1 AR-1016-1	5.608	4.725	648034	185347	6.001	5.763
4)	L1 AR-1016-2	5.608f	4.725	648034	185347	4.004	4.080
5)	L1 AR-1016-3	5.715	4.914	65709	23838	0.660	0.979 #
6)	L1 AR-1016-4	5.802	4.960	31790	199692	0.403	9.505 #
7)	L1 AR-1016-5	6.105	5.156	74409	60903	0.906	2.191 #
8)	L2 AR-1221-1	4.651	3.853	516470	151436	10.840	12.541
9)	L2 AR-1221-2	4.756	3.914	1249521	102147	35.166	11.975 #
10)	L2 AR-1221-3	4.811	4.004	53528	71098	0.517	2.653 #
11)	L3 AR-1232-1	4.811	4.004	53528	71098	0.623	3.223 #
12)	L3 AR-1232-2	5.356	4.725	68476	185347	1.567	9.034 #
13)	L3 AR-1232-3	5.608f	4.914	648034	23838	8.941	2.192 #
14)	L3 AR-1232-4	5.802	4.978	31790	137203	0.922	12.637 #
15)	L3 AR-1232-5	5.893	5.156	284310	60903	9.101	5.024 #
16)	L4 AR-1242-1	5.608	4.725	648034	185347	6.957	6.605
17)	L4 AR-1242-2	5.608f	4.725	648034	185347	4.619	4.670
18)	L4 AR-1242-3	5.715	4.914	65709	23838	0.759	1.128 #
19)	L4 AR-1242-4	5.802	4.978	31790	137203	0.469	5.987 #
20)	L4 AR-1242-5	6.572	5.520	1172420	289822	16.661	11.125 #
21)	L5 AR-1248-1	5.608	4.725	648034	185347	9.550	9.023
22)	L5 AR-1248-2	5.893	4.960	284310	199692	2.629	6.554 #
23)	L5 AR-1248-3	6.105	4.978	74409	137203	0.663	4.308 #
24)	L5 AR-1248-4	6.511	5.156	131654	60903	1.274	1.627 #
25)	L5 AR-1248-5	6.572	5.581	1172420	689738	10.518	20.699 #
26)	L6 AR-1254-1	6.486	5.520	67052	289822	0.547	5.331 #
27)	L6 AR-1254-2	6.703	5.670	352117	793874	1.963	16.486 #
28)	L6 AR-1254-3	7.071	6.073	1325097	122665	7.483	1.660 #
29)	L6 AR-1254-4	7.358	6.302	156660	399546	1.455	10.081 #
30)	L6 AR-1254-5	7.789	6.722	652748	104980	5.429	1.704 #
31)	L7 AR-1260-1	7.241	6.197	147018	514022	1.040	9.661 #
32)	L7 AR-1260-2	7.516	6.378	1213884	821820	8.031	13.124 #
33)	L7 AR-1260-3	7.867	6.555	2697282	355405	23.811	6.163 #
34)	L7 AR-1260-4	8.099	7.061f	147935	28571	1.244	0.609 #
35)	L7 AR-1260-5	8.435	7.253	14764	974311	0.072	9.829 #
36)	L8 AR-1262-1	7.867	6.830	2697282	268578	17.741	9.912 #
37)	L8 AR-1262-2	8.404	7.061f	1212386	28571	5.555	0.490 #
38)	L8 AR-1262-3	8.749	7.543	71822	142800	0.464	3.274 #
39)	L8 AR-1262-4	8.827	7.580	325176	527670	3.871	6.935 #
40)	L8 AR-1262-5	9.578f	8.129	3046799	56214	42.276	1.792 #
41)	L9 AR-1268-1	8.749	7.543	71822	142800	0.253	1.085 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091123\
 Data File : P0097906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 21:13
 Operator : YP/AJ
 Sample : 04369-05 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

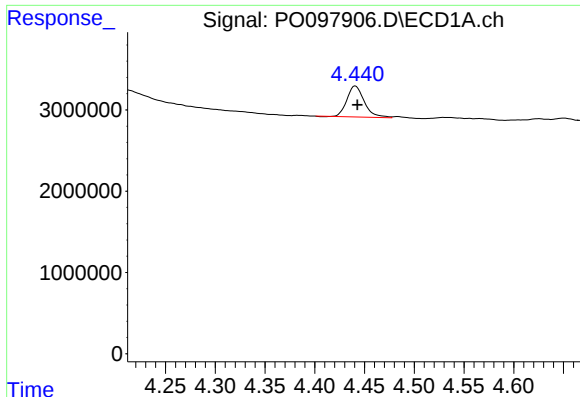
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:18:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
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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	8.827	7.580f	325176	527670	1.273	4.578 #
43) L9	AR-1268-3	9.095	7.894	190445	598161	0.852	21.637 #
44) L9	AR-1268-4	9.578f	8.129	3046799	56214	37.283	1.596 #
45) L9	AR-1268-5	9.928	8.410	13415	219304	0.020	0.700 #

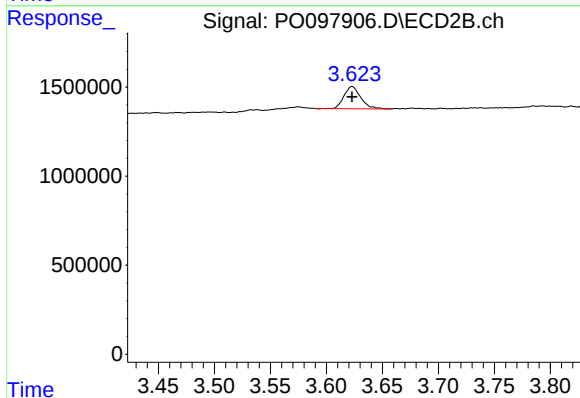
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

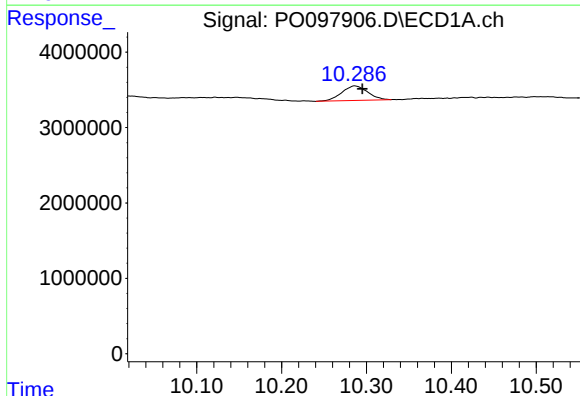
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 4652232
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



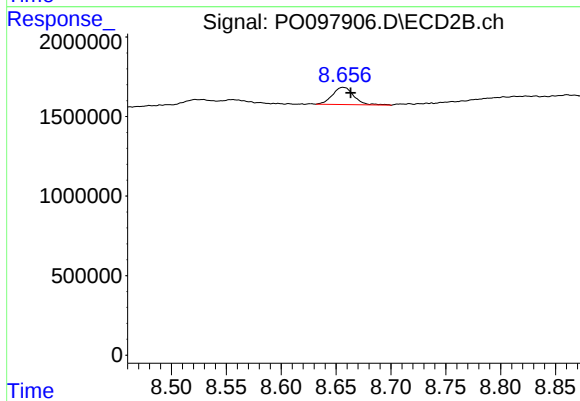
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 1297496
Conc: 1.35 ng/ml



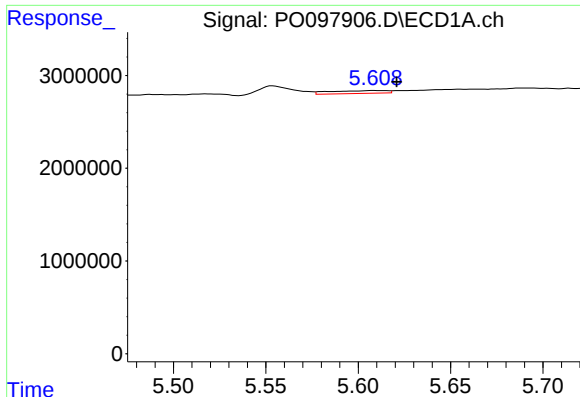
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.009 min
Response: 4107647
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

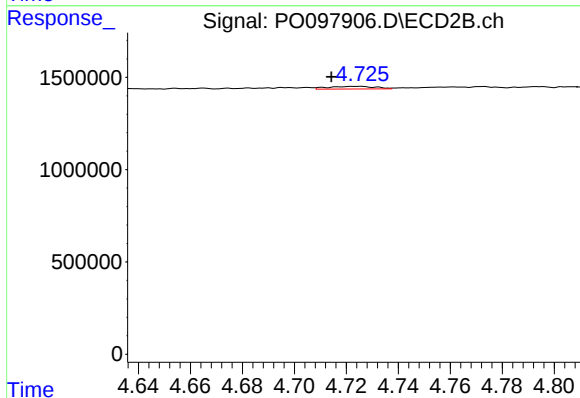
R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 1479868
Conc: 1.73 ng/ml



#3 AR-1016-1

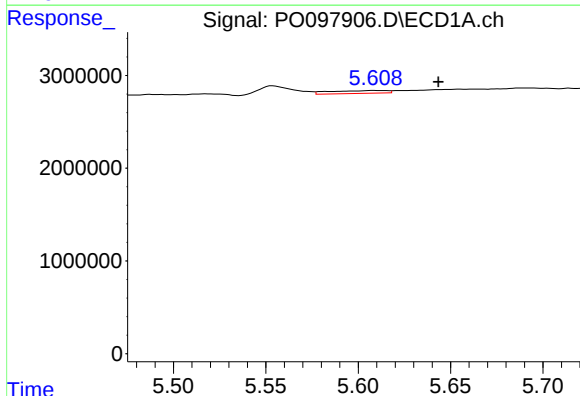
R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 648034
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



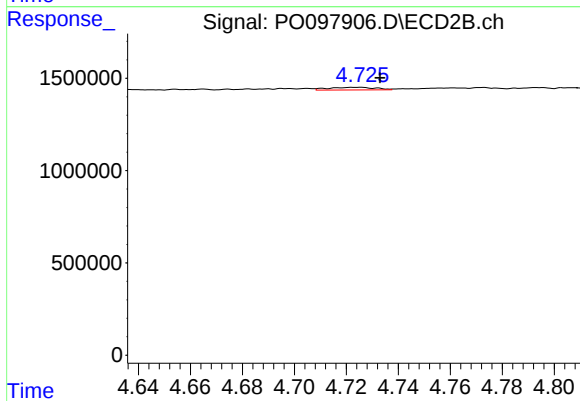
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 185347
Conc: 5.76 ng/ml



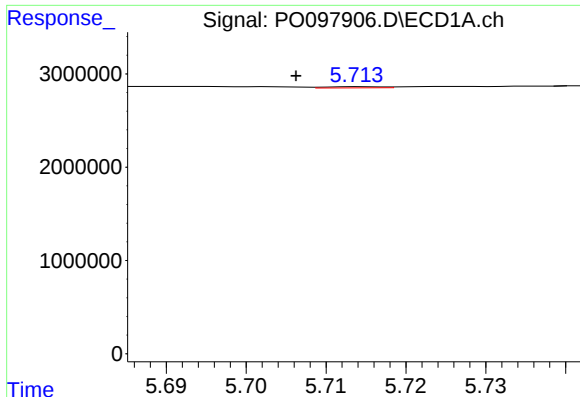
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.035 min
Response: 648034
Conc: 4.00 ng/ml



#4 AR-1016-2

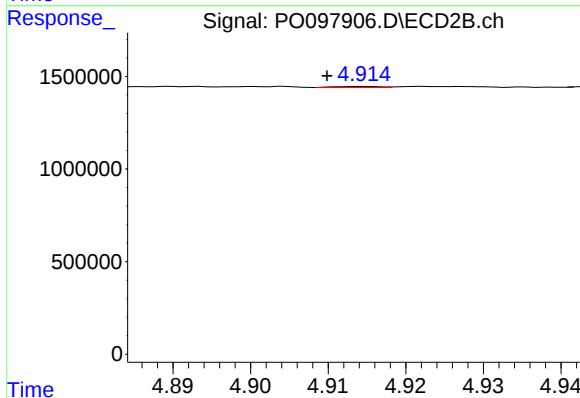
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 185347
Conc: 4.08 ng/ml



#5 AR-1016-3

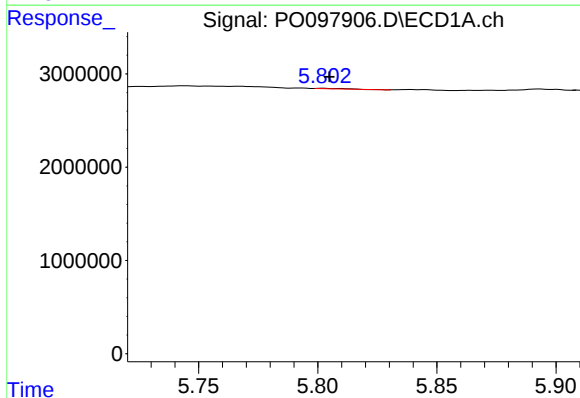
R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 65709
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



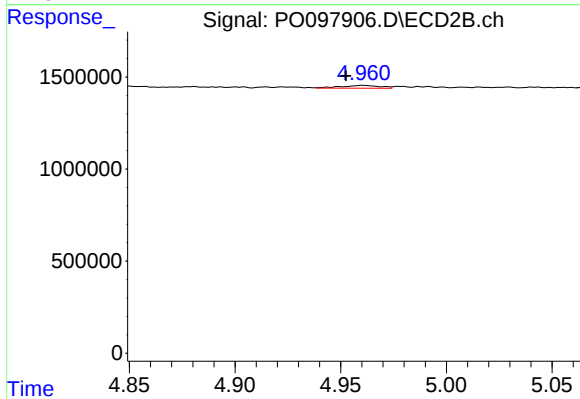
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 23838
Conc: 0.98 ng/ml



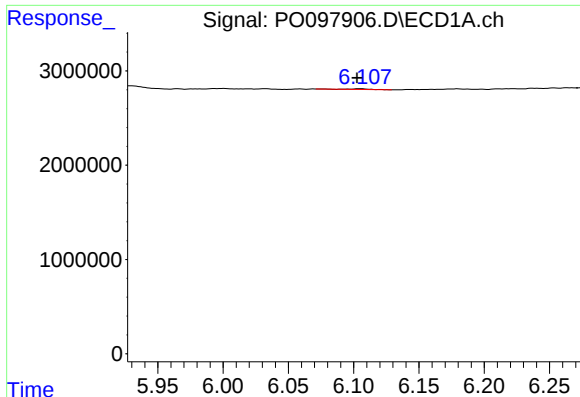
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 31790
Conc: 0.40 ng/ml



#6 AR-1016-4

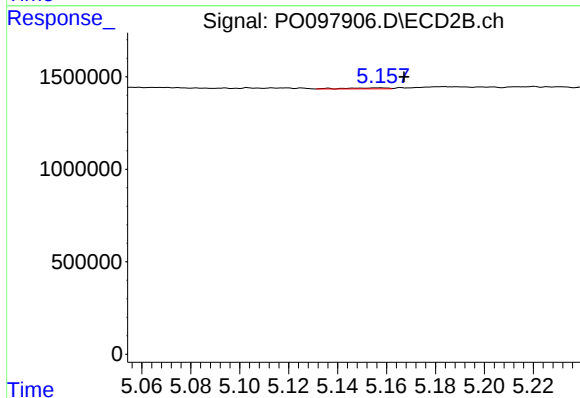
R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 199692
Conc: 9.51 ng/ml



#7 AR-1016-5

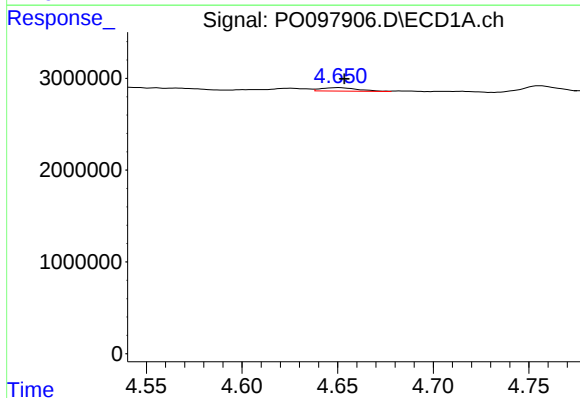
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 74409
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



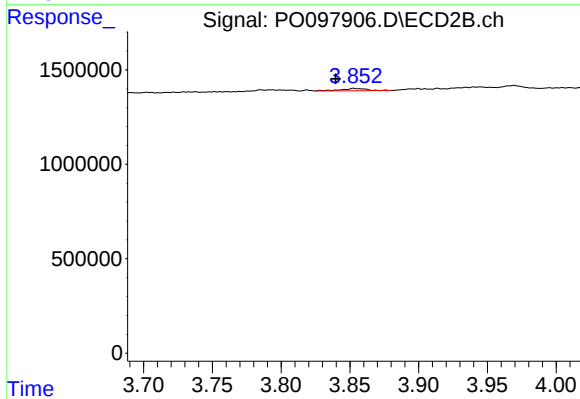
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 60903
Conc: 2.19 ng/ml



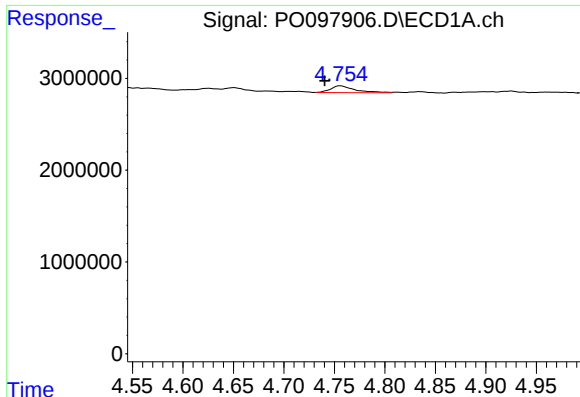
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 516470
Conc: 10.84 ng/ml



#8 AR-1221-1

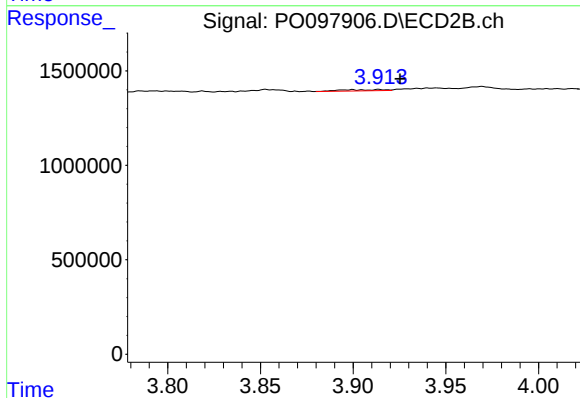
R.T.: 3.853 min
Delta R.T.: 0.013 min
Response: 151436
Conc: 12.54 ng/ml



#9 AR-1221-2

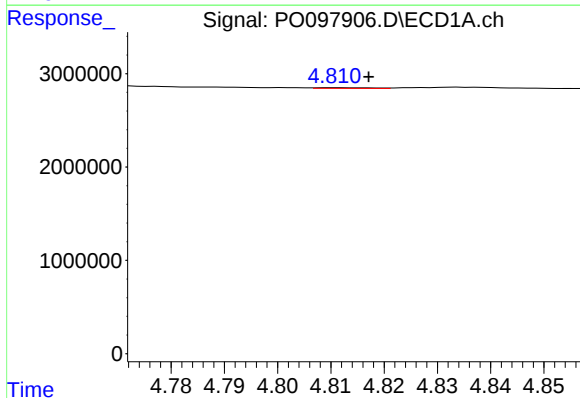
R.T.: 4.756 min
Delta R.T.: 0.015 min
Response: 1249521
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



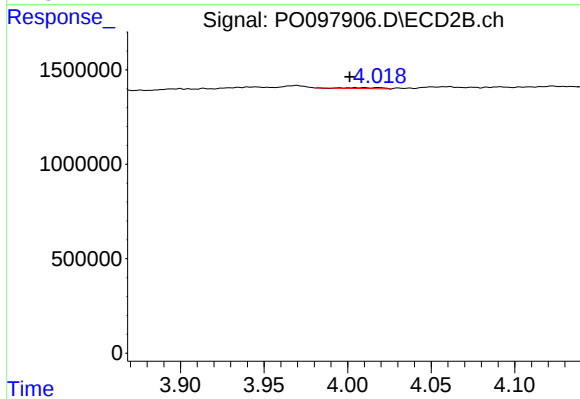
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.011 min
Response: 102147
Conc: 11.97 ng/ml



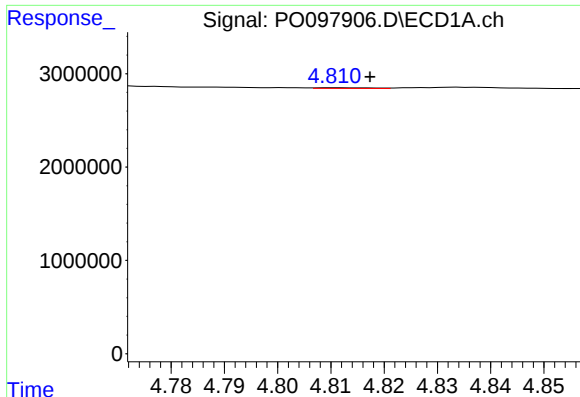
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 53528
Conc: 0.52 ng/ml



#10 AR-1221-3

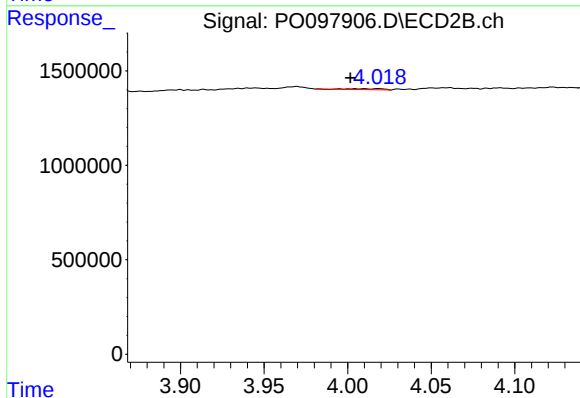
R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 71098
Conc: 2.65 ng/ml



#11 AR-1232-1

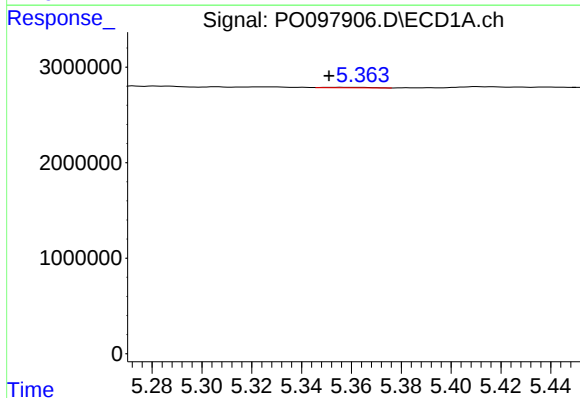
R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 53528
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



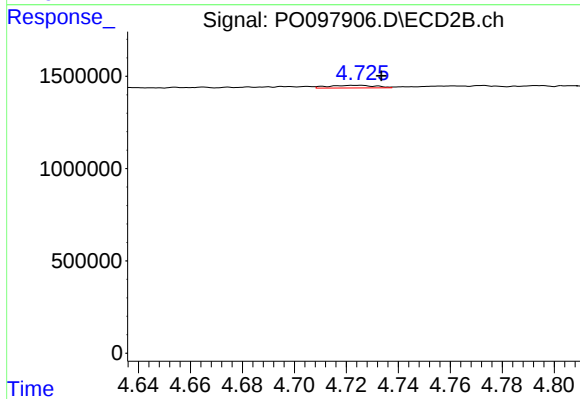
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 71098
Conc: 3.22 ng/ml



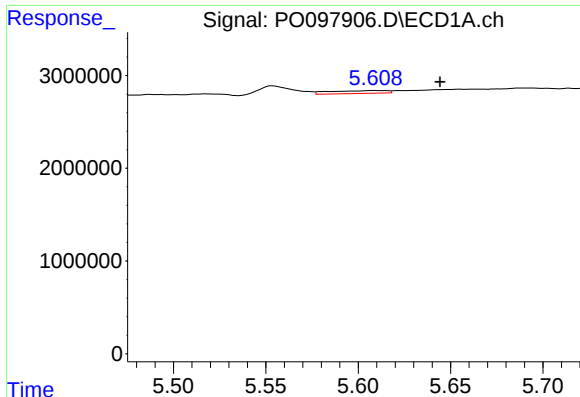
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 68476
Conc: 1.57 ng/ml



#12 AR-1232-2

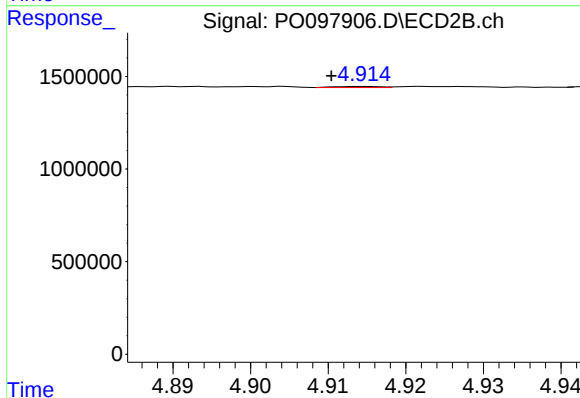
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 185347
Conc: 9.03 ng/ml



#13 AR-1232-3

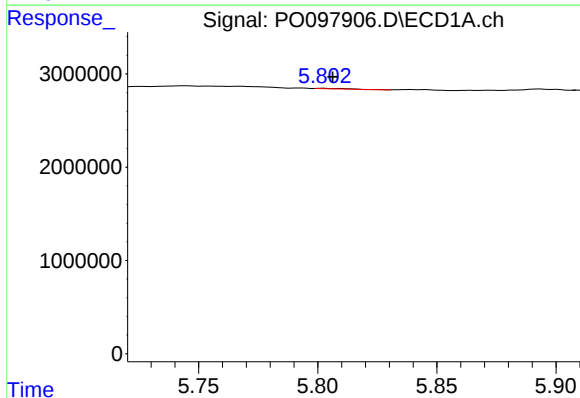
R.T.: 5.608 min
Delta R.T.: -0.036 min
Response: 648034
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



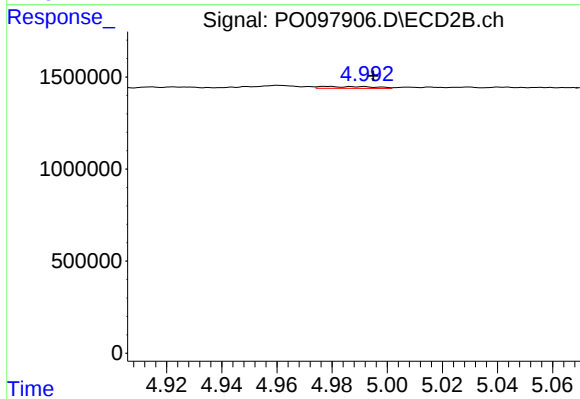
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 23838
Conc: 2.19 ng/ml



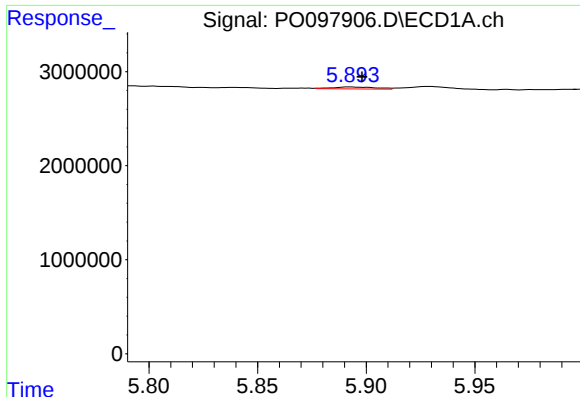
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 31790
Conc: 0.92 ng/ml



#14 AR-1232-4

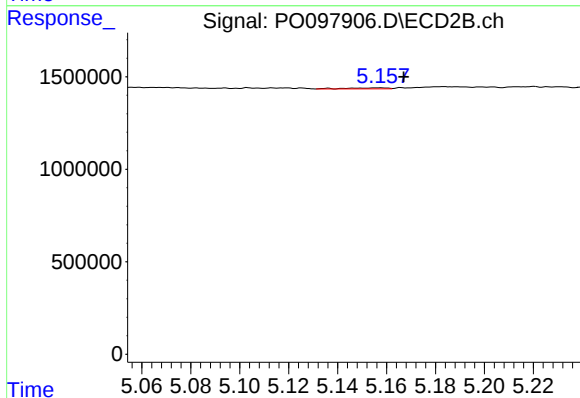
R.T.: 4.978 min
Delta R.T.: -0.017 min
Response: 137203
Conc: 12.64 ng/ml



#15 AR-1232-5

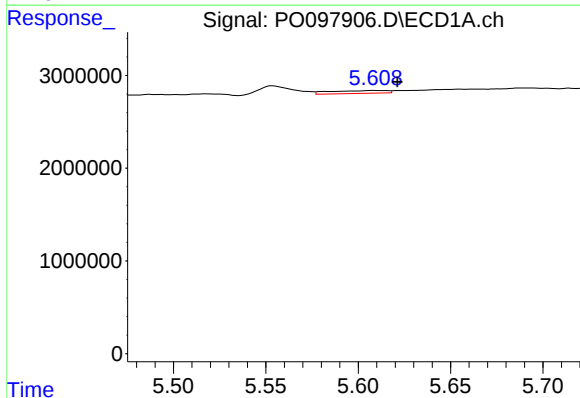
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 284310
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



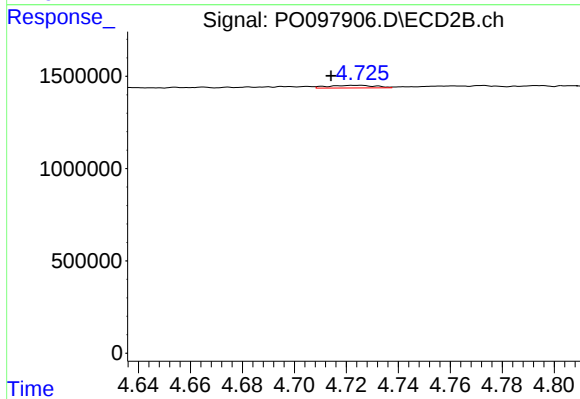
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 60903
Conc: 5.02 ng/ml



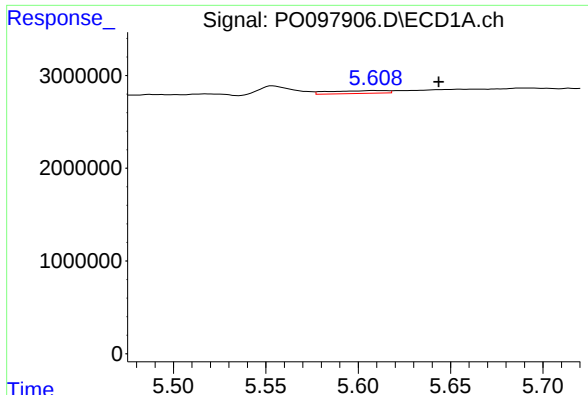
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 648034
Conc: 6.96 ng/ml



#16 AR-1242-1

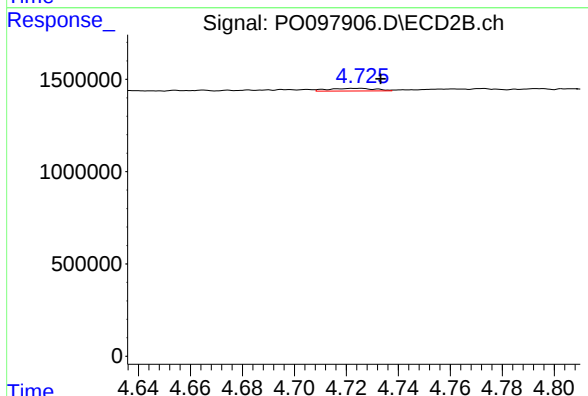
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 185347
Conc: 6.60 ng/ml



#17 AR-1242-2

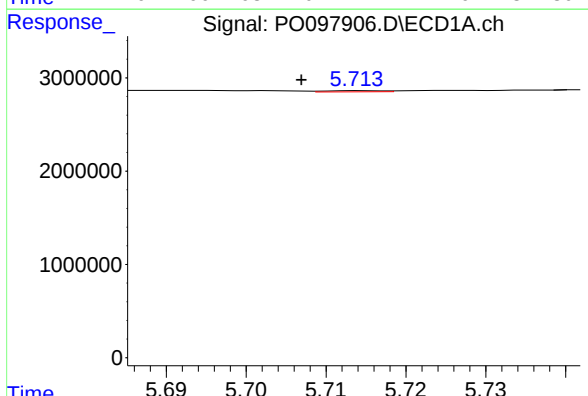
R.T.: 5.608 min
Delta R.T.: -0.035 min
Response: 648034
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



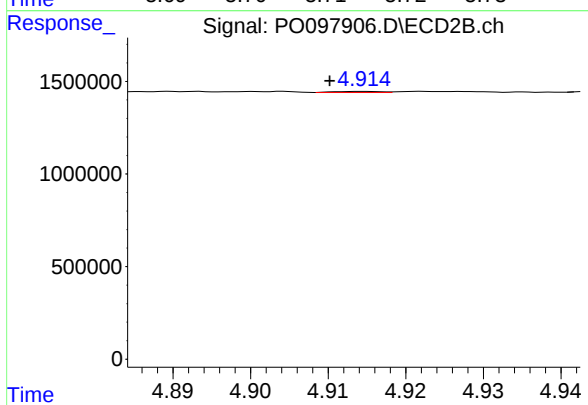
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 185347
Conc: 4.67 ng/ml



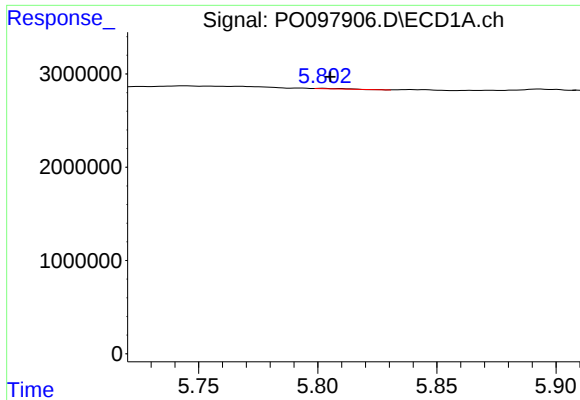
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 65709
Conc: 0.76 ng/ml



#18 AR-1242-3

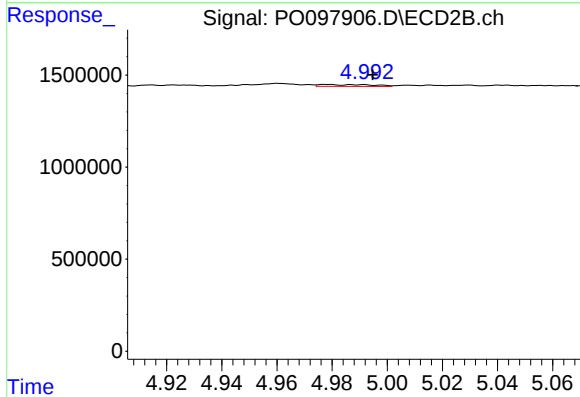
R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 23838
Conc: 1.13 ng/ml



#19 AR-1242-4

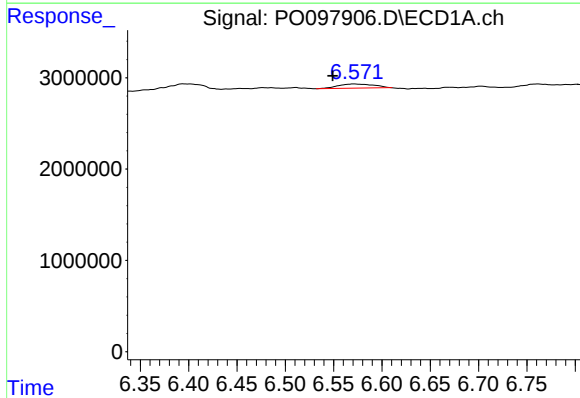
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 31790
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



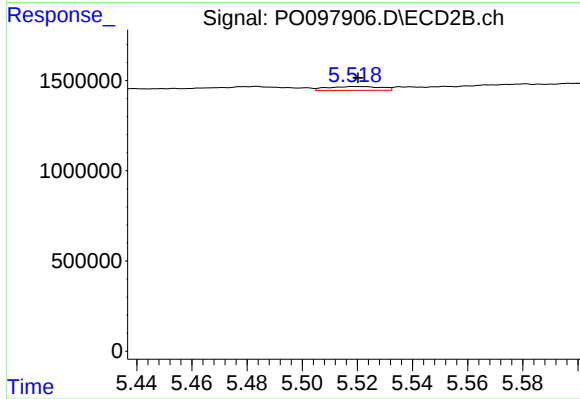
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.017 min
Response: 137203
Conc: 5.99 ng/ml



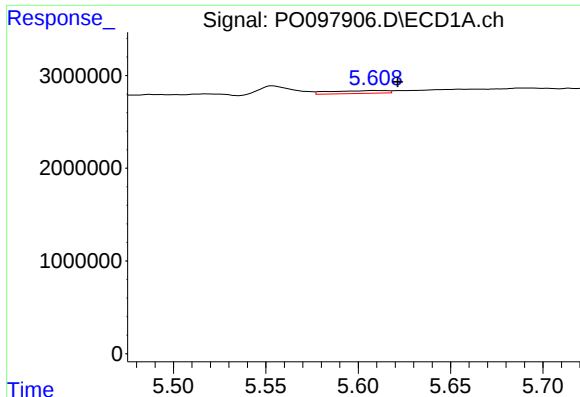
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 1172420
Conc: 16.66 ng/ml



#20 AR-1242-5

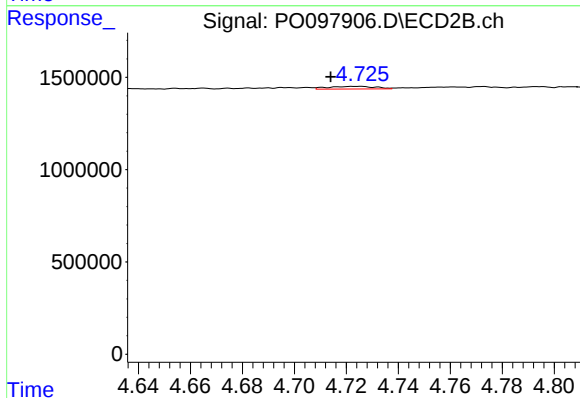
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 289822
Conc: 11.13 ng/ml



#21 AR-1248-1

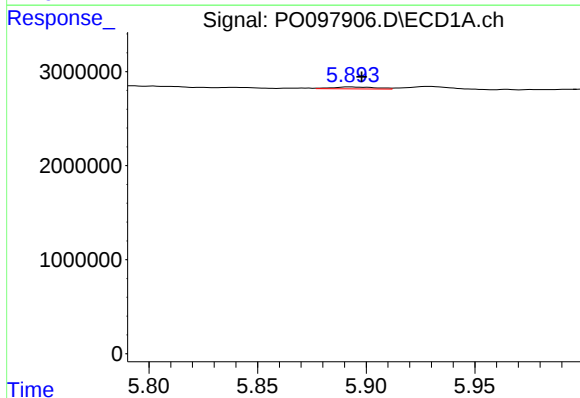
R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 648034
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



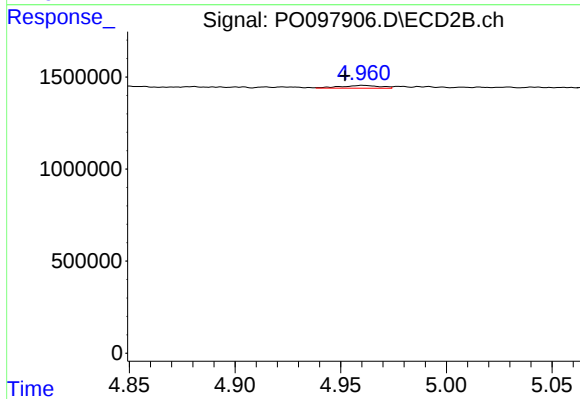
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 185347
Conc: 9.02 ng/ml



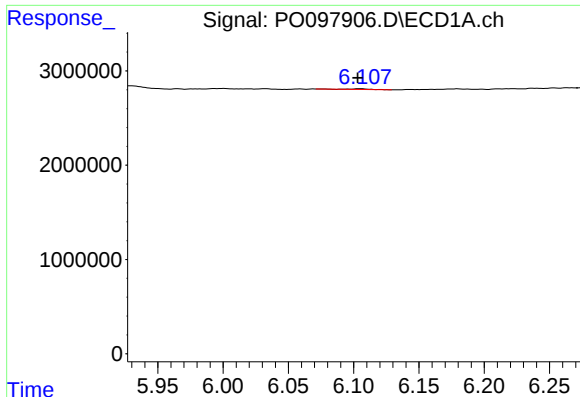
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 284310
Conc: 2.63 ng/ml



#22 AR-1248-2

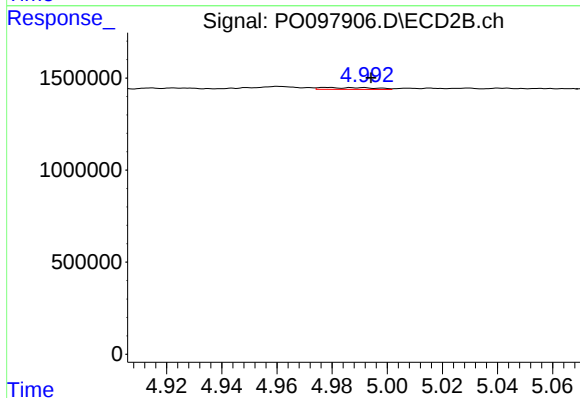
R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 199692
Conc: 6.55 ng/ml



#23 AR-1248-3

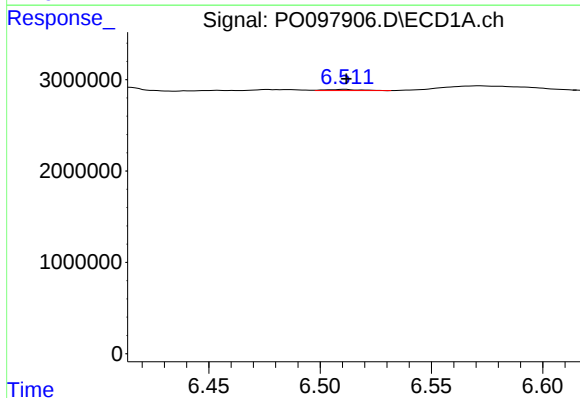
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 74409
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



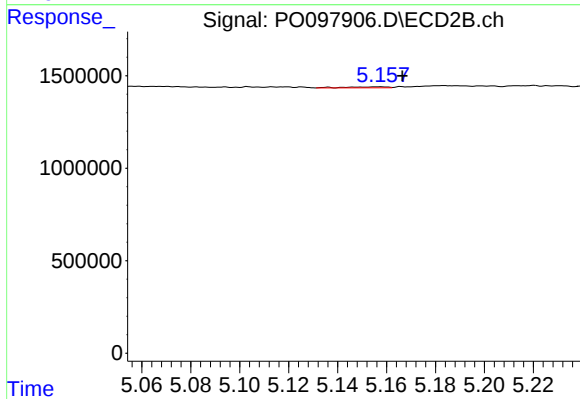
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: -0.016 min
Response: 137203
Conc: 4.31 ng/ml



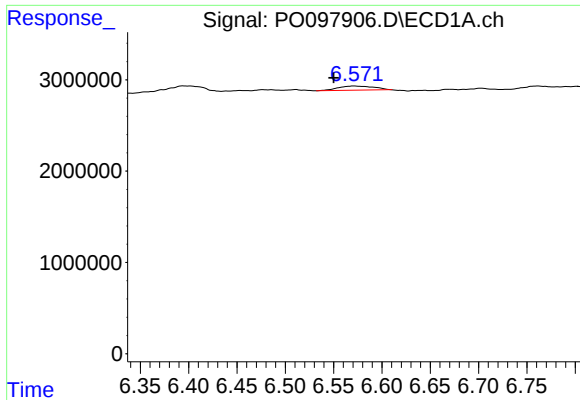
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 131654
Conc: 1.27 ng/ml



#24 AR-1248-4

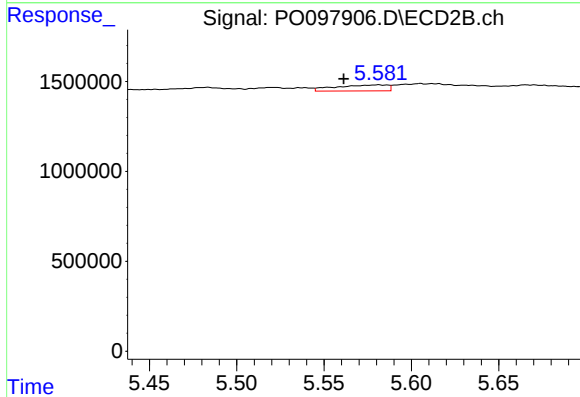
R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 60903
Conc: 1.63 ng/ml



#25 AR-1248-5

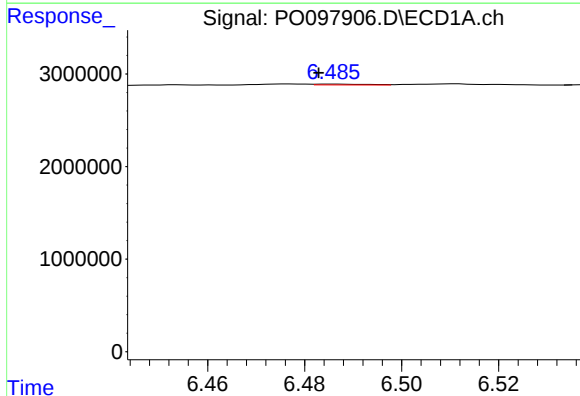
R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 1172420
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



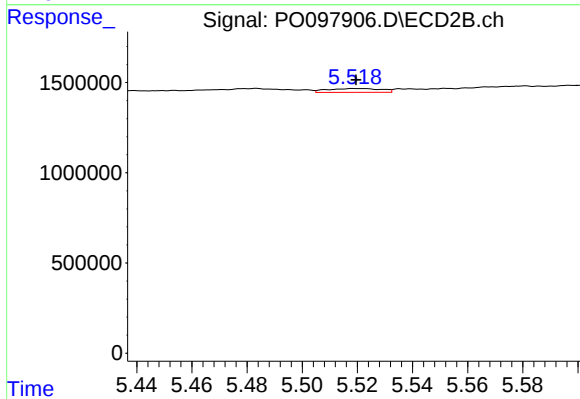
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 689738
Conc: 20.70 ng/ml



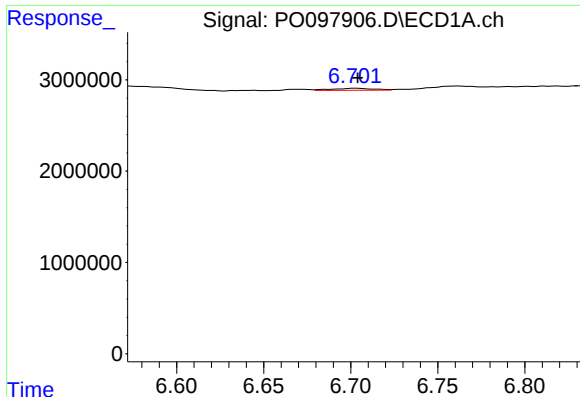
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 67052
Conc: 0.55 ng/ml



#26 AR-1254-1

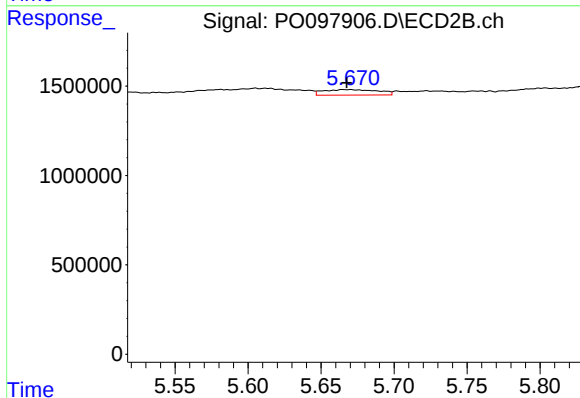
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 289822
Conc: 5.33 ng/ml



#27 AR-1254-2

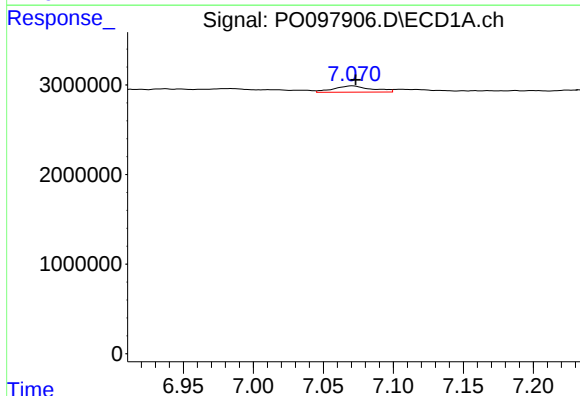
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 352117
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



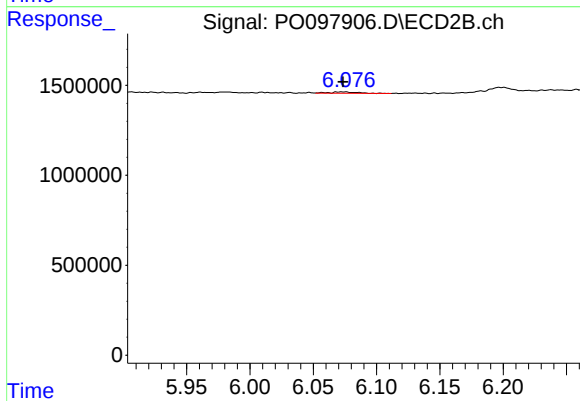
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 793874
Conc: 16.49 ng/ml



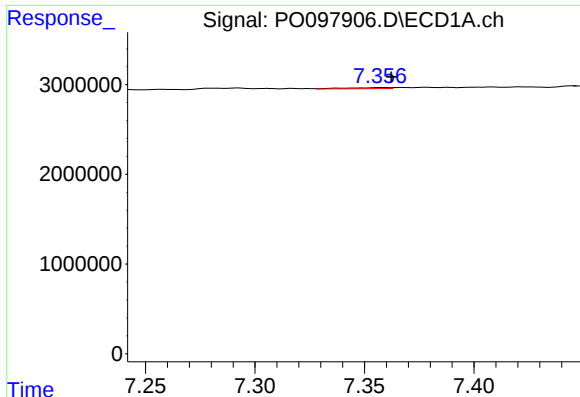
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 1325097
Conc: 7.48 ng/ml



#28 AR-1254-3

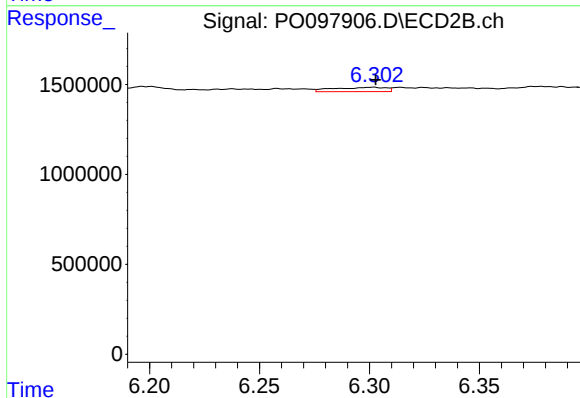
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 122665
Conc: 1.66 ng/ml



#29 AR-1254-4

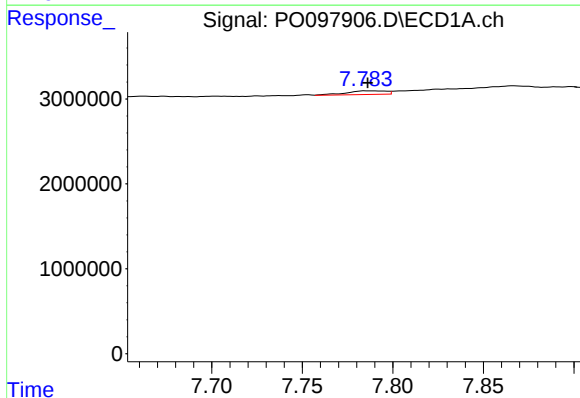
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 156660
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



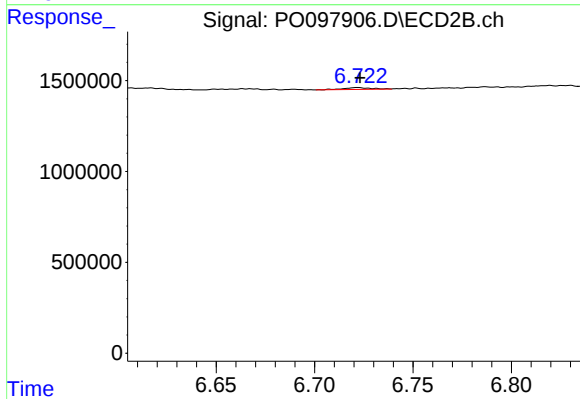
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 399546
Conc: 10.08 ng/ml



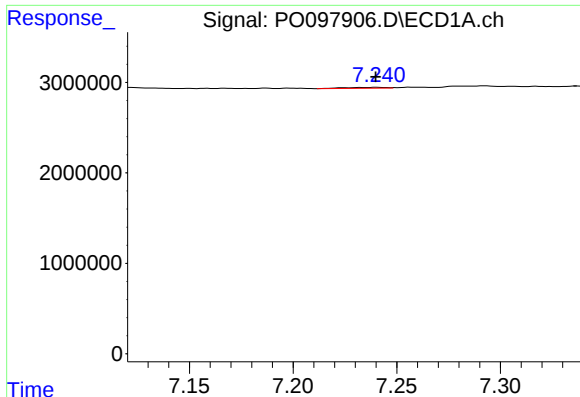
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 652748
Conc: 5.43 ng/ml



#30 AR-1254-5

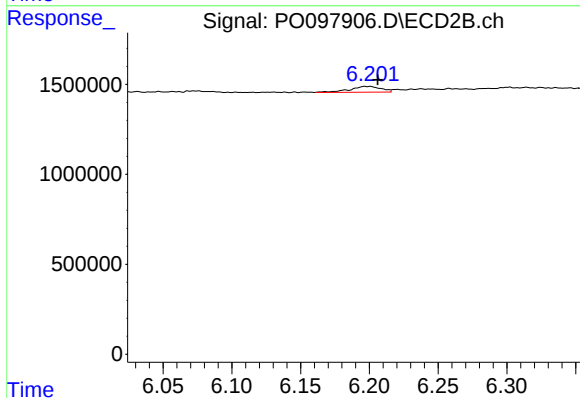
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 104980
Conc: 1.70 ng/ml



#31 AR-1260-1

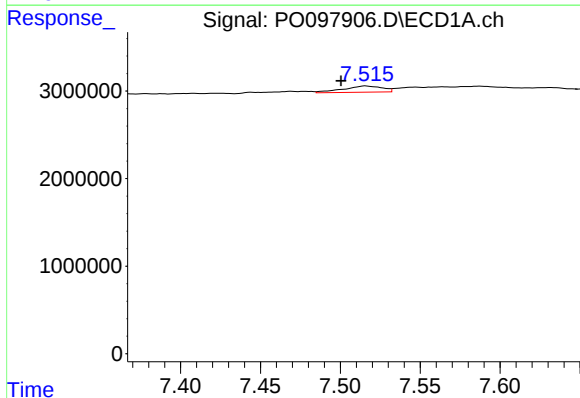
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 147018
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



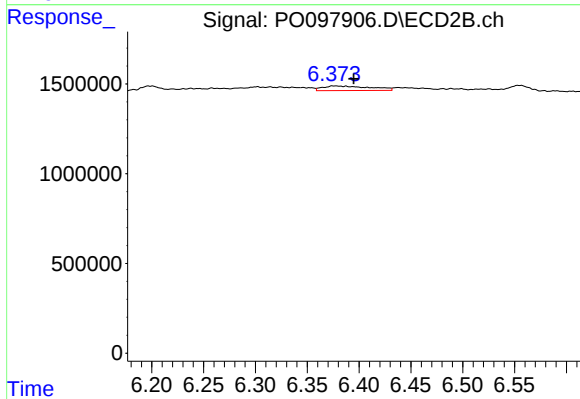
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 514022
Conc: 9.66 ng/ml



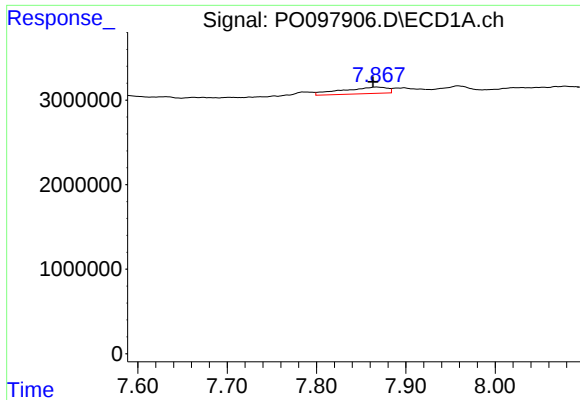
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.015 min
Response: 1213884
Conc: 8.03 ng/ml



#32 AR-1260-2

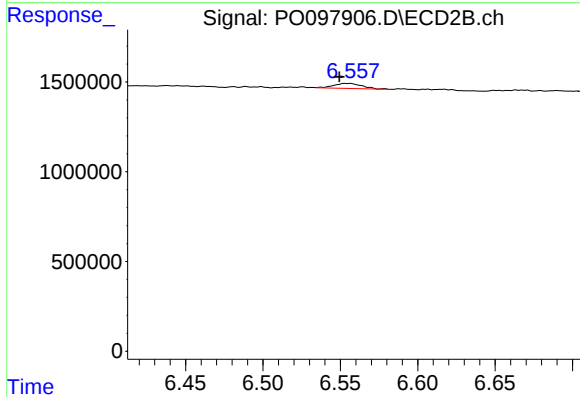
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 821820
Conc: 13.12 ng/ml



#33 AR-1260-3

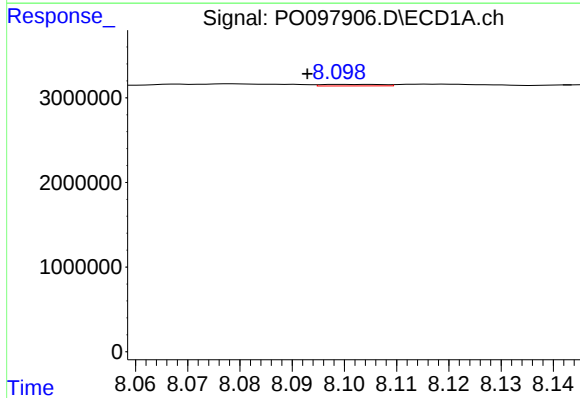
R.T.: 7.867 min
Delta R.T.: 0.004 min
Response: 2697282
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



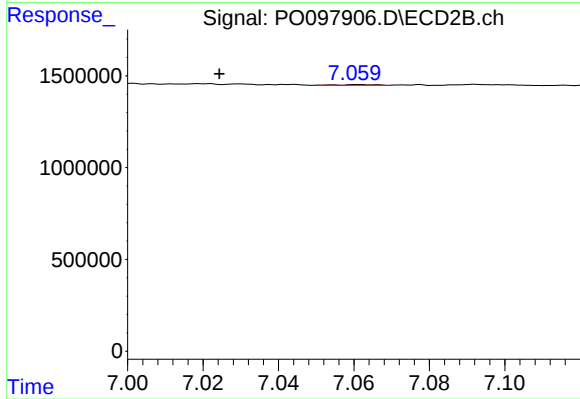
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 355405
Conc: 6.16 ng/ml



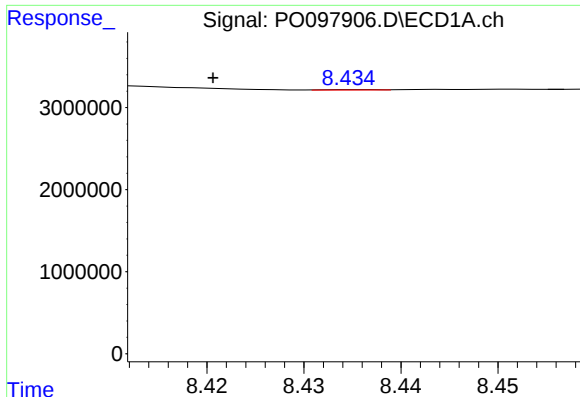
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 147935
Conc: 1.24 ng/ml



#34 AR-1260-4

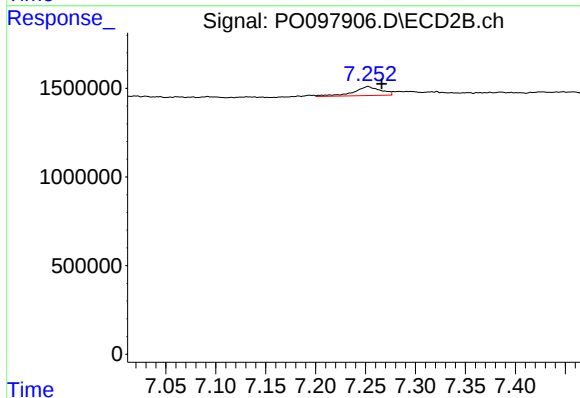
R.T.: 7.061 min
Delta R.T.: 0.037 min
Response: 28571
Conc: 0.61 ng/ml



#35 AR-1260-5

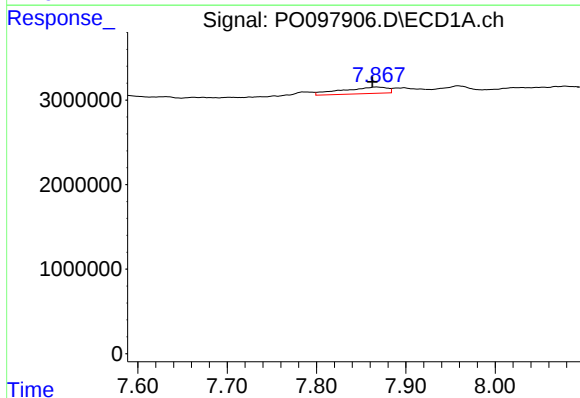
R.T.: 8.435 min
Delta R.T.: 0.015 min
Response: 14764
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



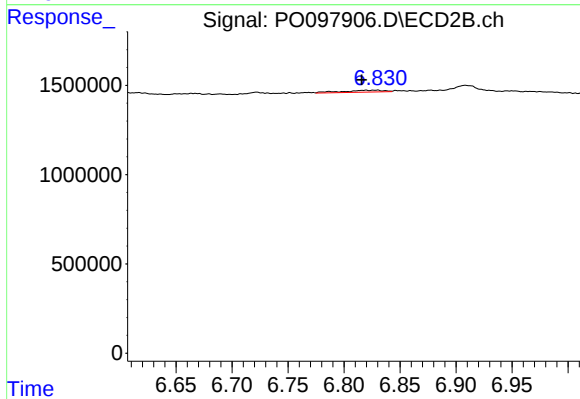
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.014 min
Response: 974311
Conc: 9.83 ng/ml



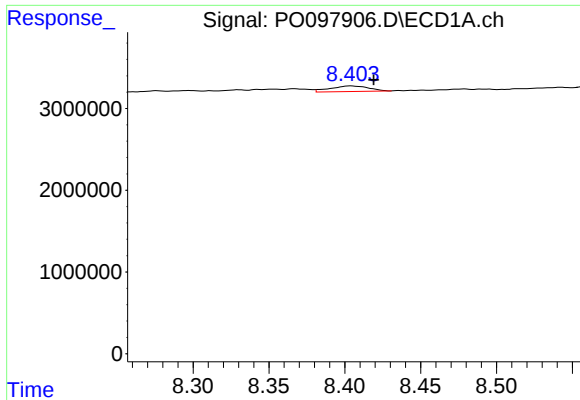
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.005 min
Response: 2697282
Conc: 17.74 ng/ml



#36 AR-1262-1

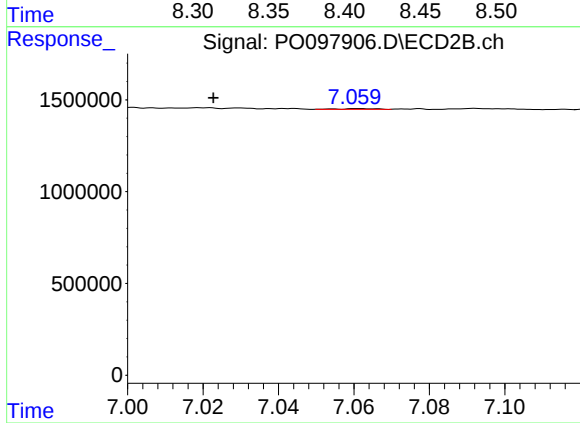
R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 268578
Conc: 9.91 ng/ml



#37 AR-1262-2

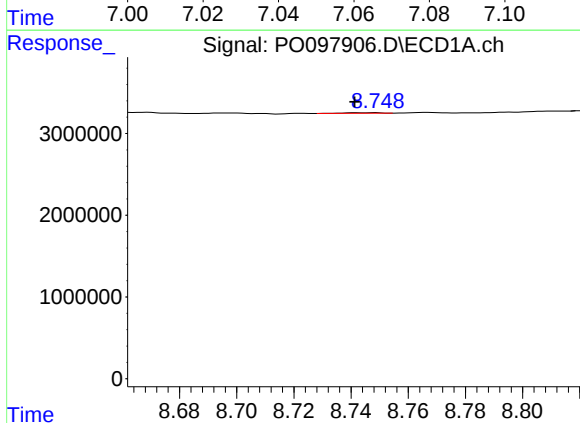
R.T.: 8.404 min
Delta R.T.: -0.015 min
Response: 1212386
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



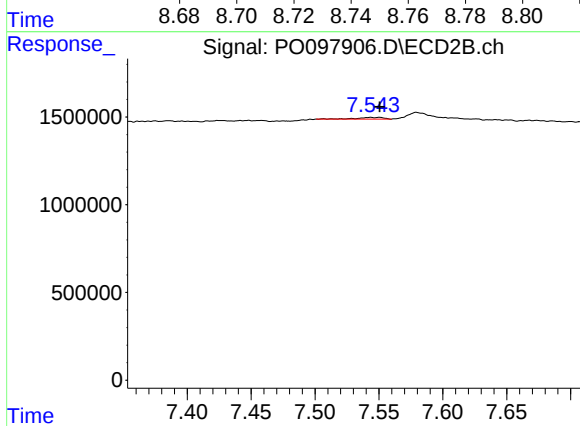
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.038 min
Response: 28571
Conc: 0.49 ng/ml



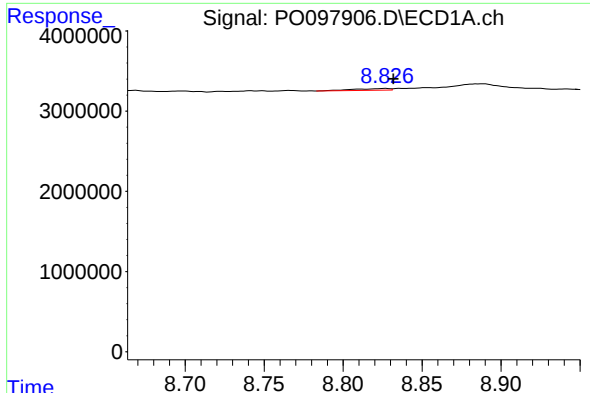
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 71822
Conc: 0.46 ng/ml



#38 AR-1262-3

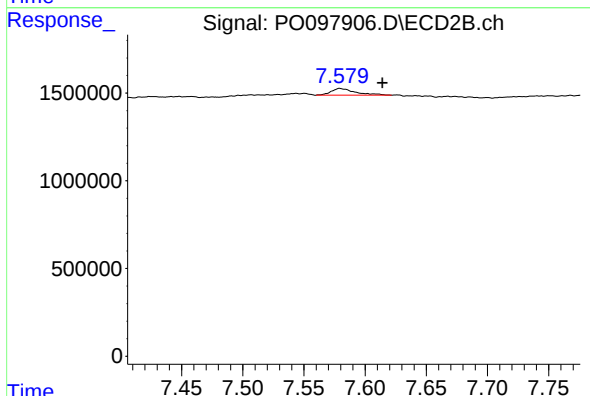
R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 142800
Conc: 3.27 ng/ml



#39 AR-1262-4

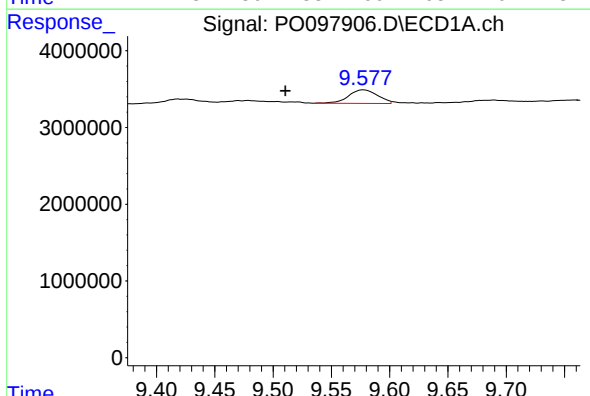
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 325176
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



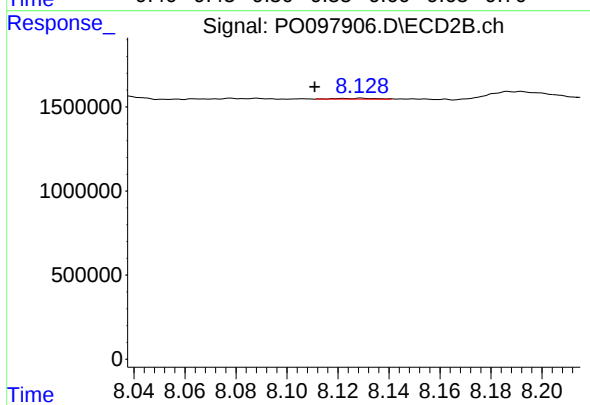
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.035 min
Response: 527670
Conc: 6.94 ng/ml



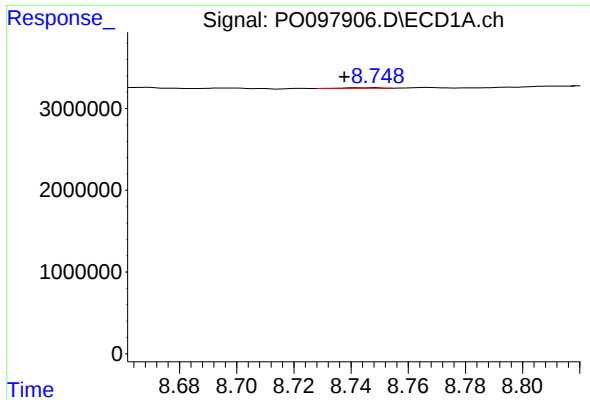
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: 0.067 min
Response: 3046799
Conc: 42.28 ng/ml



#40 AR-1262-5

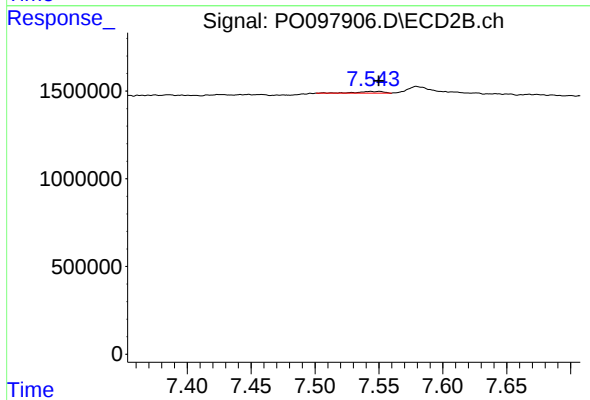
R.T.: 8.129 min
Delta R.T.: 0.018 min
Response: 56214
Conc: 1.79 ng/ml



#41 AR-1268-1

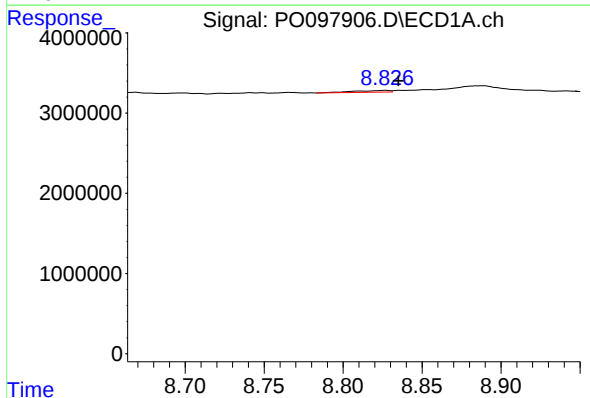
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 71822
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



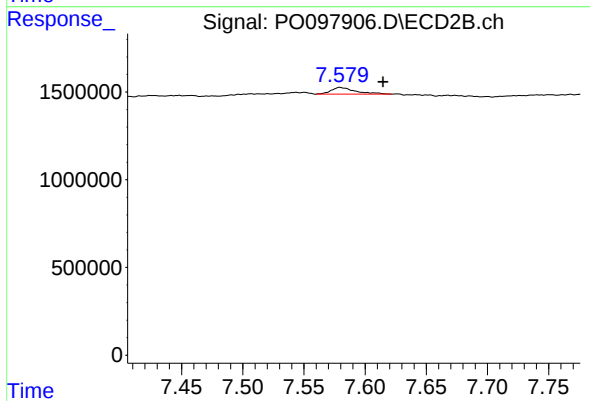
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 142800
Conc: 1.08 ng/ml



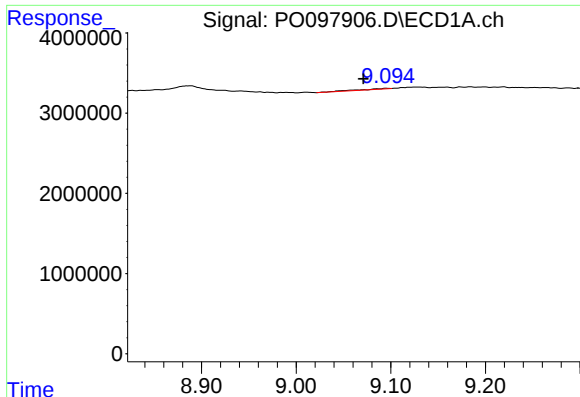
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 325176
Conc: 1.27 ng/ml



#42 AR-1268-2

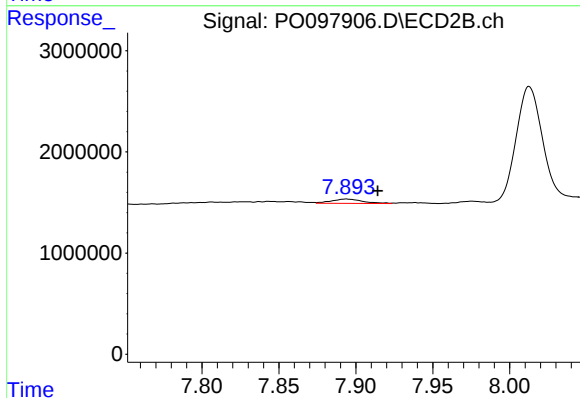
R.T.: 7.580 min
Delta R.T.: -0.035 min
Response: 527670
Conc: 4.58 ng/ml



#43 AR-1268-3

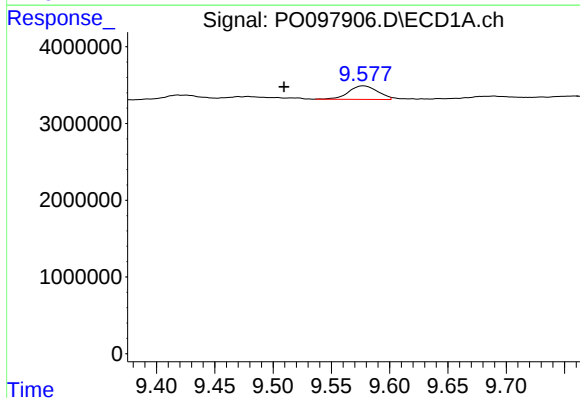
R.T.: 9.095 min
Delta R.T.: 0.024 min
Response: 190445
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



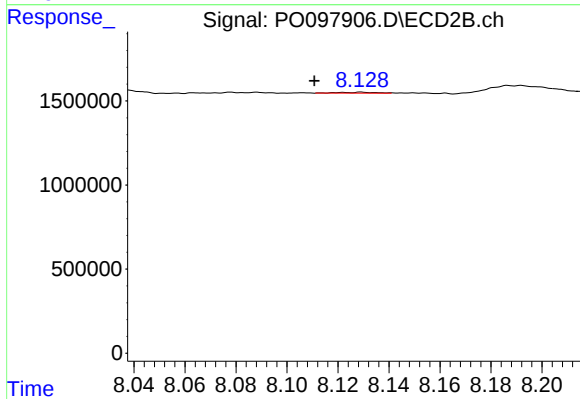
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 598161
Conc: 21.64 ng/ml



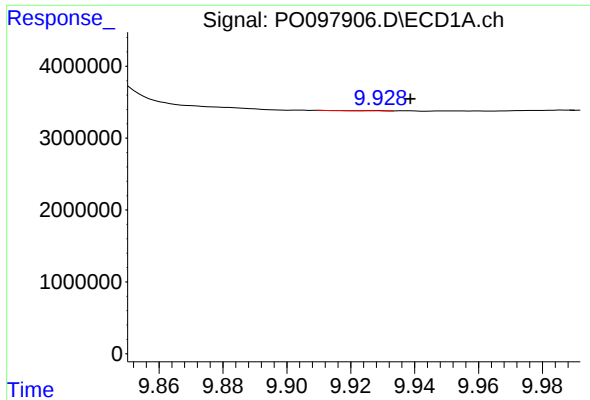
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: 0.068 min
Response: 3046799
Conc: 37.28 ng/ml



#44 AR-1268-4

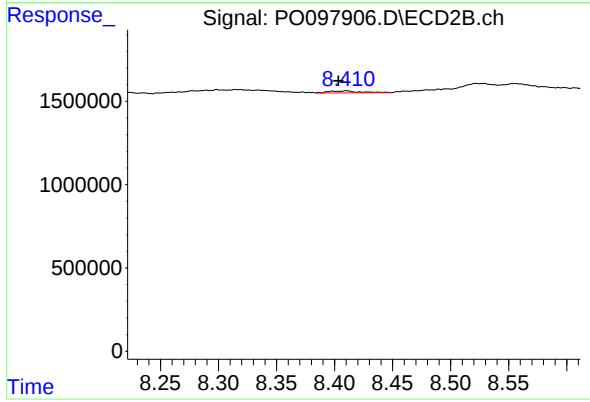
R.T.: 8.129 min
Delta R.T.: 0.018 min
Response: 56214
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.010 min
Response: 13415
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: 0.007 min
Response: 219304
Conc: 0.70 ng/ml