

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 16:33
 Operator : YP/AJ
 Sample : PB163017BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:54:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.454	3.721	181.2E6	55927129	19.858	20.700
2) SA Decachlor...	10.196	8.755	104.4E6	41475613	19.238	18.999
Target Compounds						
3) L1 AR-1016-1	5.621	4.817	130030	56399	0.411	0.590 #
4) L1 AR-1016-2	5.640	4.842	225635	242359	0.513	1.910 #
5) L1 AR-1016-3	5.687	5.004	198926	96419	0.740	1.378 #
6) L1 AR-1016-4	5.797	5.050	102401	94780	0.465	1.763 #
7) L1 AR-1016-5	6.079	5.320f	91347	892379	0.429	12.969 #
8) L2 AR-1221-1	4.647	3.941	757383	156816	6.880	5.139 #
9) L2 AR-1221-2	4.759	4.024	3537534	959265	42.084	41.972
10) L2 AR-1221-3	4.826	4.101	120244	60063	0.497	0.842 #
11) L3 AR-1232-1	4.826	4.101	120244	60063	0.593	1.022 #
12) L3 AR-1232-2	5.347	4.842	118608	242359	1.092	4.292 #
13) L3 AR-1232-3	5.640	5.004	225635	96419	1.144	3.121 #
14) L3 AR-1232-4	5.797	5.086	102401	71476	1.040	2.645 #
15) L3 AR-1232-5	5.893	5.320f	222023	892379	2.916	30.182 #
16) L4 AR-1242-1	5.621	4.842	130030	242359	0.537	3.408 #
17) L4 AR-1242-2	5.640	4.866	225635	197439	0.679	2.107 #
18) L4 AR-1242-3	5.687	5.025	198926	24633	0.968	0.483 #
19) L4 AR-1242-4	5.797	5.106	102401	23872	0.610	0.466
20) L4 AR-1242-5	6.526	5.635	289494	426313	1.699	6.596 #
21) L5 AR-1248-1	5.621	4.817	130030	56399	0.692	1.007 #
22) L5 AR-1248-2	5.893	5.050	222023	94780	0.859	1.273 #
23) L5 AR-1248-3	6.079	5.086	91347	71476	0.320	0.910 #
24) L5 AR-1248-4	6.501	5.320f	187844	892379	0.596	9.584 #
25) L5 AR-1248-5	6.526	5.670	289494	34446	0.954	0.376 #
26) L6 AR-1254-1	6.476	5.605	957056	155751	3.100	1.154 #
27) L6 AR-1254-2	6.692	5.758	395324	258216	0.858	2.127 #
28) L6 AR-1254-3	7.076	6.165	2325863	68003	4.923	0.353 #
29) L6 AR-1254-4	7.362	6.417	1847011	481640	5.302	3.972 #
30) L6 AR-1254-5	7.757	6.813	138220	423272	0.379	2.394 #
31) L7 AR-1260-1	7.176f	6.296	135793	4704	0.378	0.036 #
32) L7 AR-1260-2	7.470	6.476	2470844	322763	5.882	1.967 #
33) L7 AR-1260-3	7.829	6.645	475126	4459934	1.777	26.427 #
34) L7 AR-1260-4	8.054	7.108	86924	99558	0.280	0.898 #
35) L7 AR-1260-5	8.359	7.352	48927	134391	0.088	0.495 #
36) L8 AR-1262-1	7.757	6.813	138220	423272	0.476	4.391 #
37) L8 AR-1262-2	8.359	7.108	48927	99558	0.068	0.641 #
38) L8 AR-1262-3	8.685	7.633	84356	51480	0.175	0.452 #
39) L8 AR-1262-4	8.787	7.691	412800	106894	1.151	0.449 #
40) L8 AR-1262-5	9.437	8.192	52189	29251	0.203	0.267 #
41) L9 AR-1268-1	8.685	7.633	84356	51480	0.103	0.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 16:33
 Operator : YP/AJ
 Sample : PB163017BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:54:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

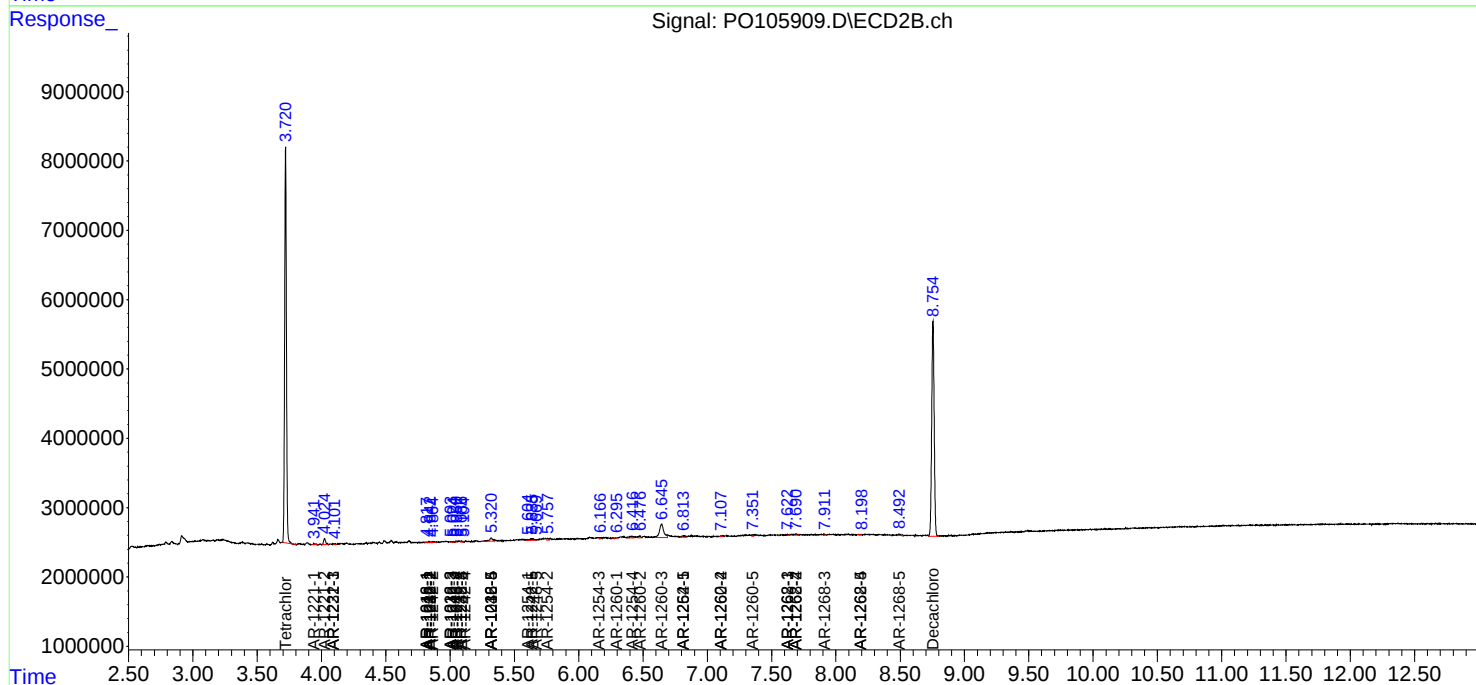
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

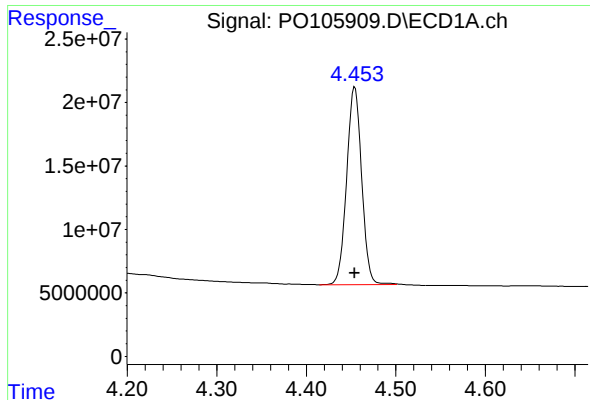
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.787	7.691	412800	106894	0.563	0.332 #
43) L9	AR-1268-3	9.009	7.911	70165	53543	0.114	0.199 #
44) L9	AR-1268-4	9.437	8.192	52189	29251	0.193	0.258 #
45) L9	AR-1268-5	9.856	8.492	330772	259861	0.164	0.304 #

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

Instrument :
ECD_O
ClientSampleId :

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

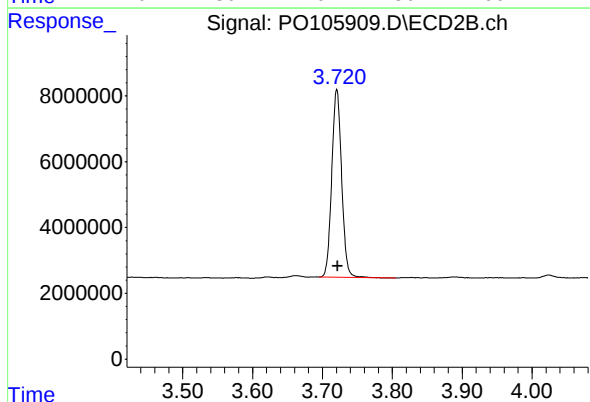




#1 Tetrachloro-m-xylene

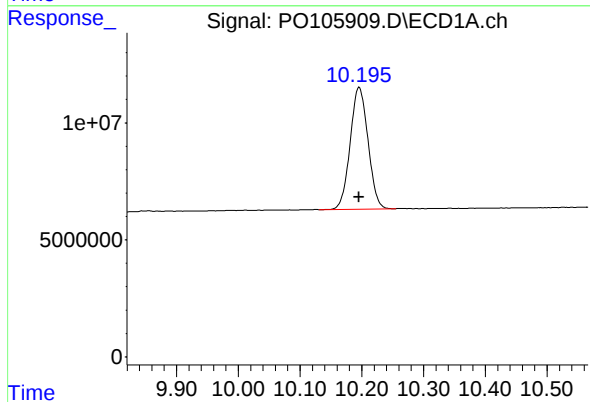
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 181167932
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



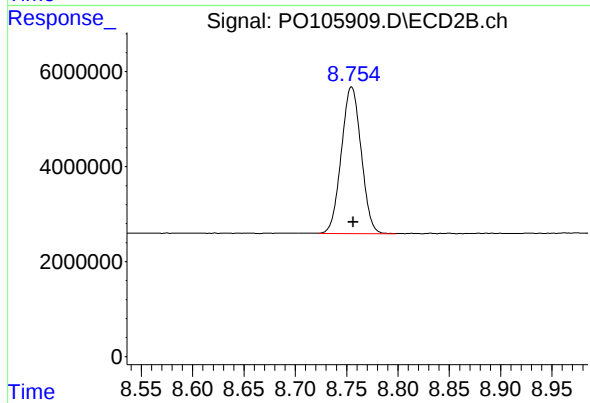
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 55927129
Conc: 20.70 ng/ml



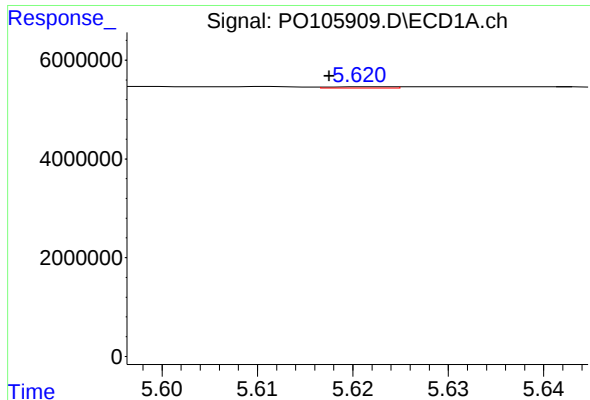
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 104405283
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

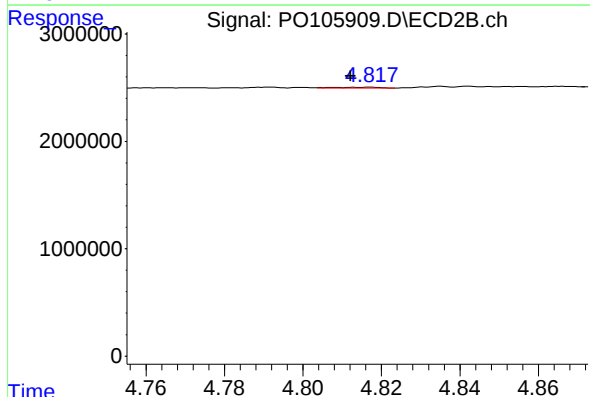
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 41475613
Conc: 19.00 ng/ml



#3 AR-1016-1

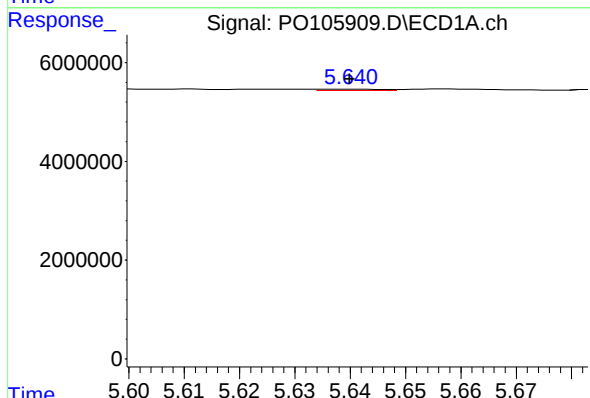
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 130030
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



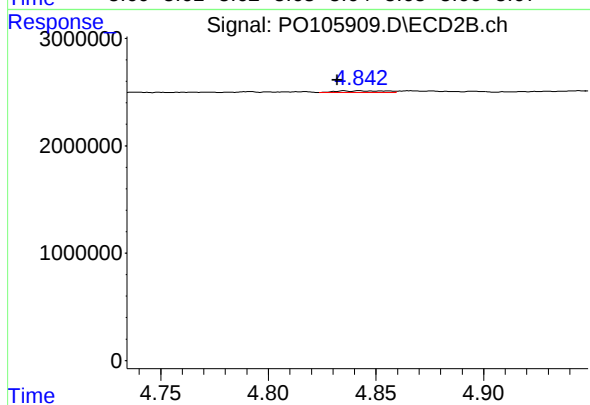
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 56399
Conc: 0.59 ng/ml



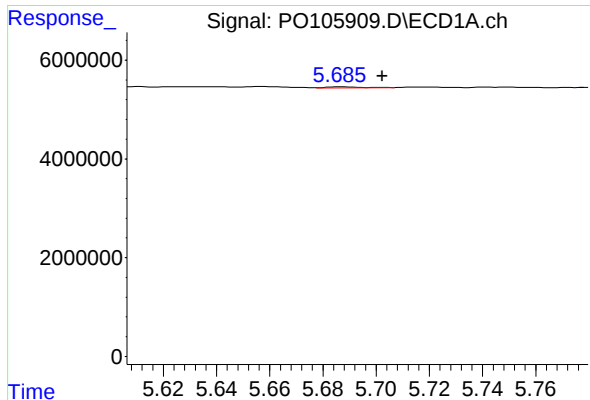
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 225635
Conc: 0.51 ng/ml



#4 AR-1016-2

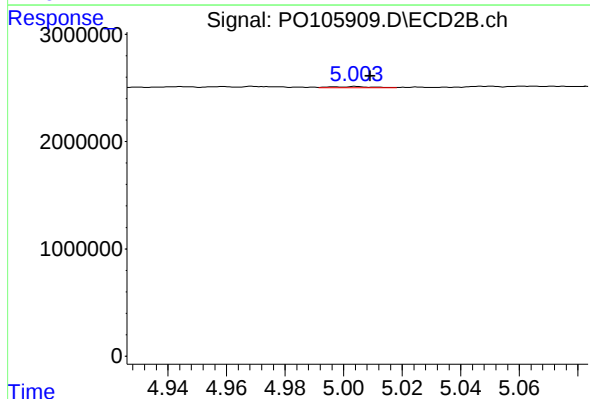
R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 242359
Conc: 1.91 ng/ml



#5 AR-1016-3

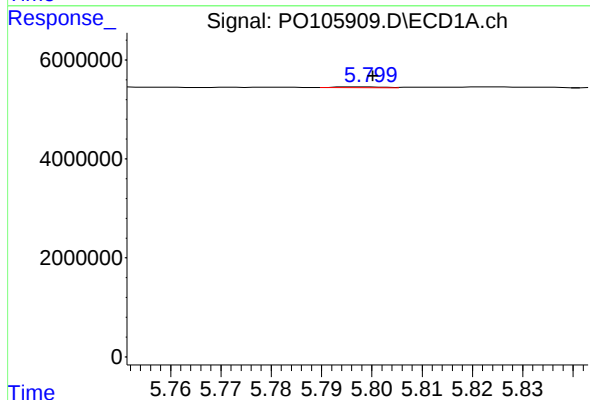
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 198926
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



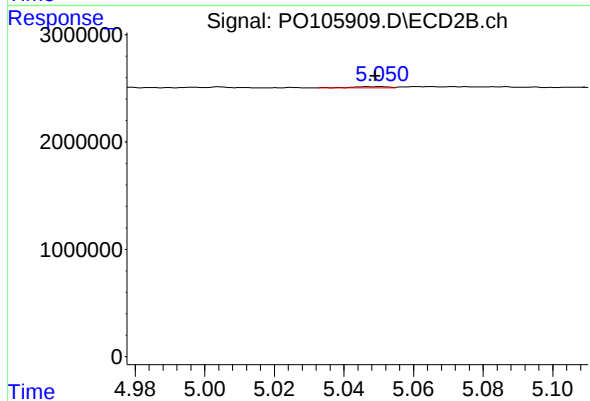
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 96419
Conc: 1.38 ng/ml



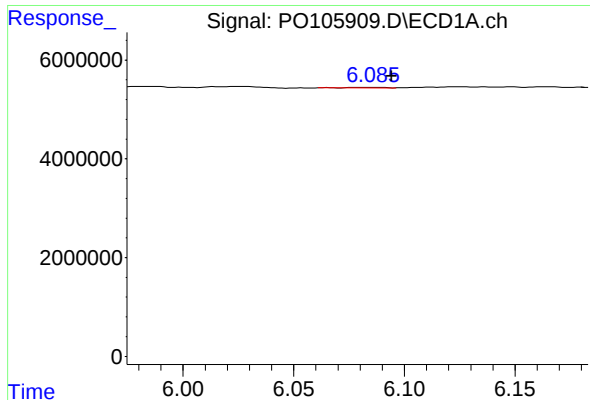
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 102401
Conc: 0.47 ng/ml



#6 AR-1016-4

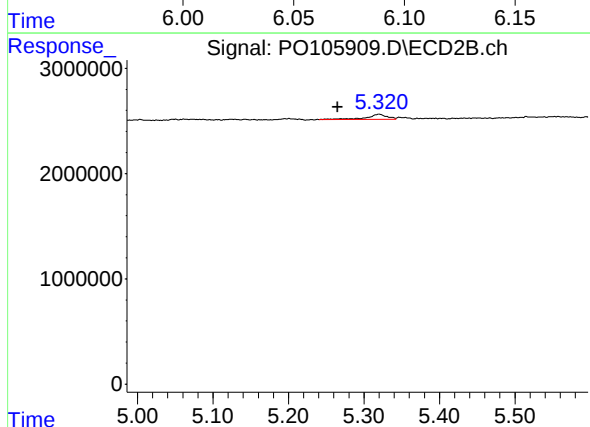
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 94780
Conc: 1.76 ng/ml



#7 AR-1016-5

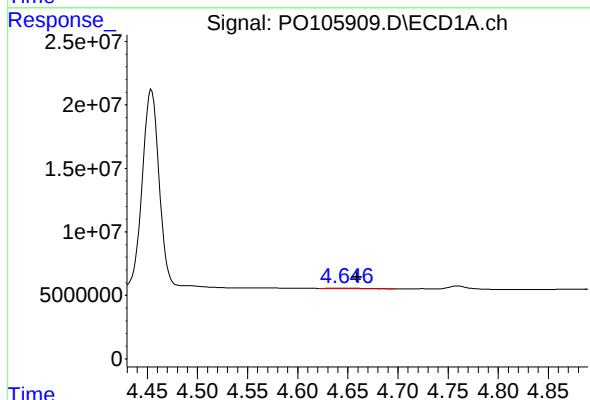
R.T.: 6.079 min
Delta R.T.: -0.016 min
Response: 91347
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



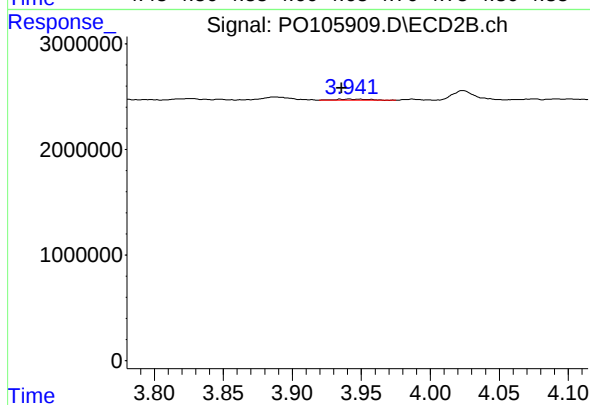
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: 0.055 min
Response: 892379
Conc: 12.97 ng/ml



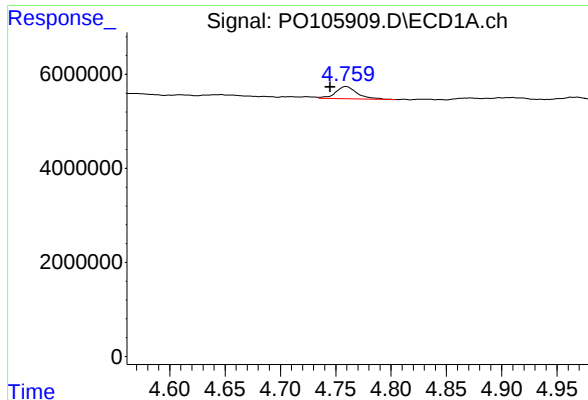
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.012 min
Response: 757383
Conc: 6.88 ng/ml



#8 AR-1221-1

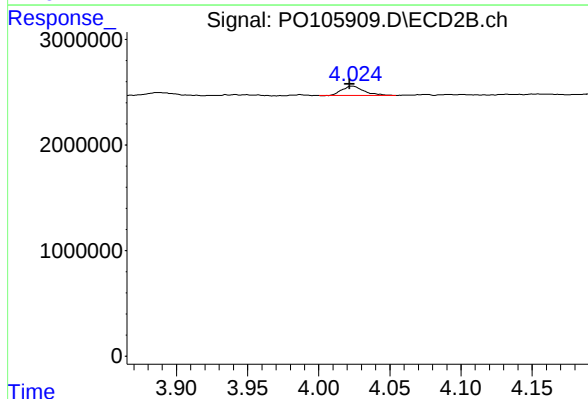
R.T.: 3.941 min
Delta R.T.: 0.005 min
Response: 156816
Conc: 5.14 ng/ml



#9 AR-1221-2

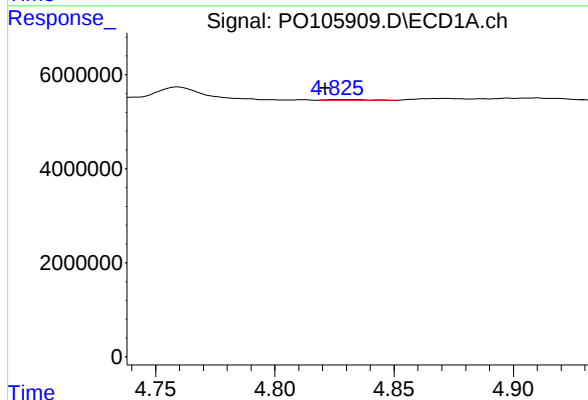
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 3537534
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



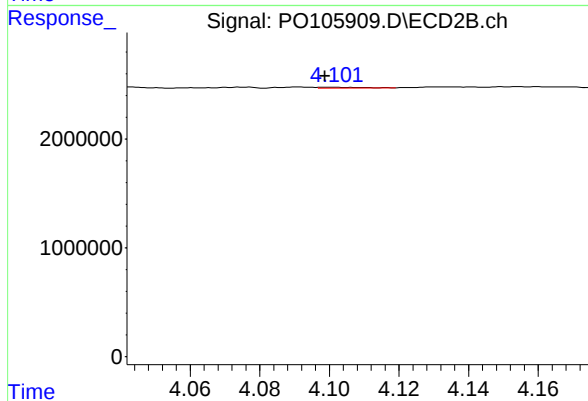
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 959265
Conc: 41.97 ng/ml



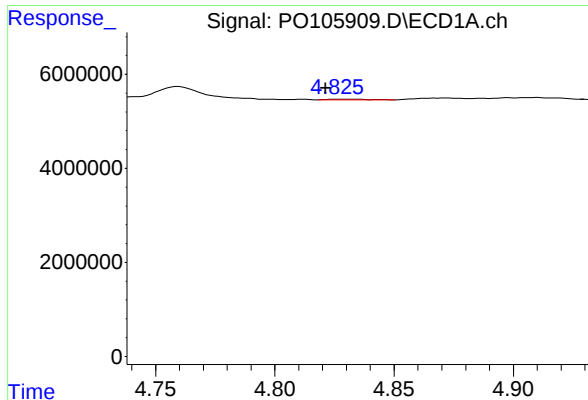
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 120244
Conc: 0.50 ng/ml



#10 AR-1221-3

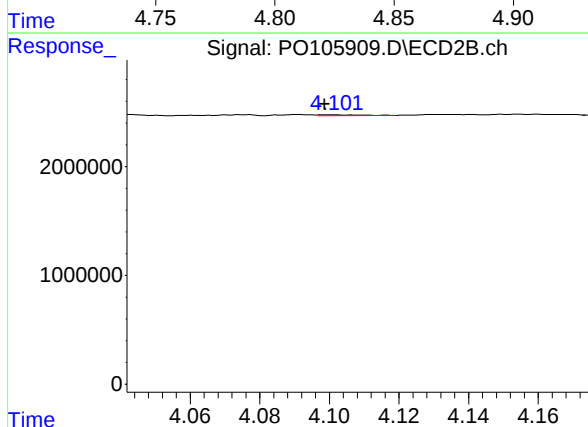
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 60063
Conc: 0.84 ng/ml



#11 AR-1232-1

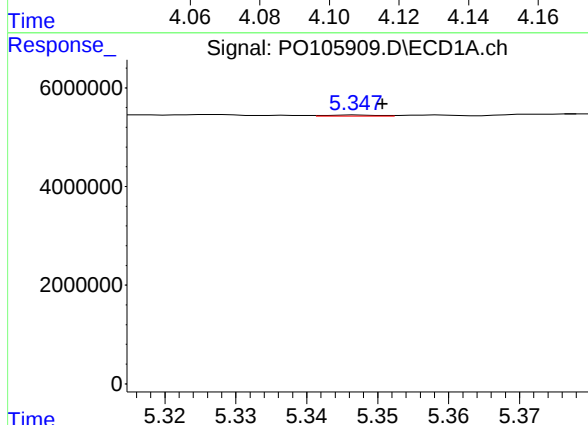
R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 120244
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



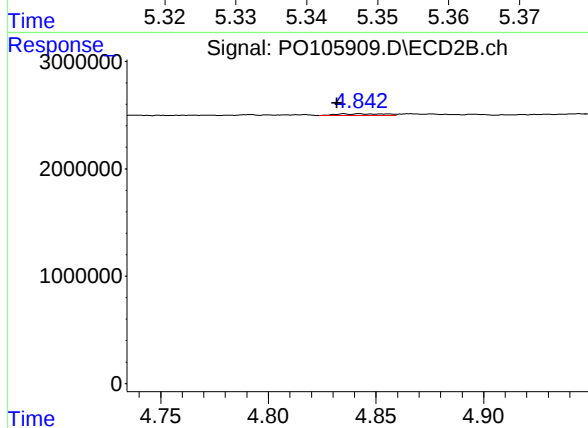
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 60063
Conc: 1.02 ng/ml



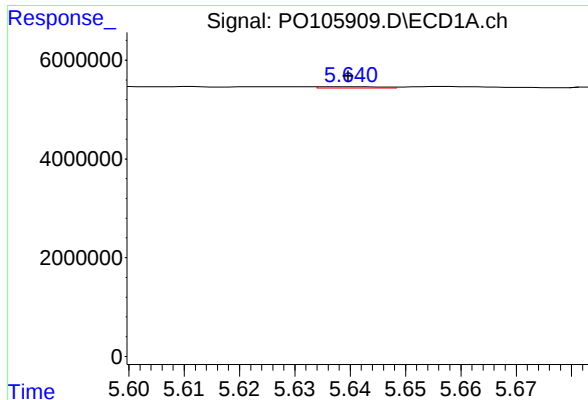
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 118608
Conc: 1.09 ng/ml



#12 AR-1232-2

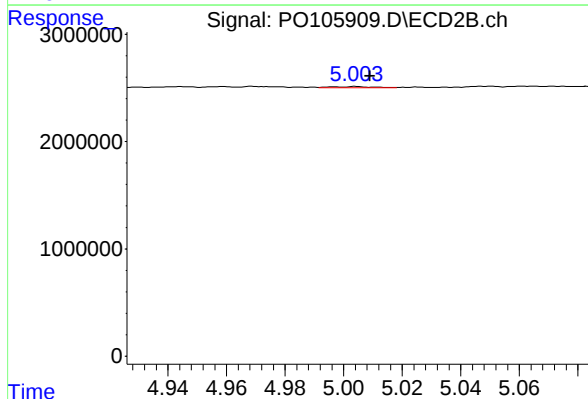
R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 242359
Conc: 4.29 ng/ml



#13 AR-1232-3

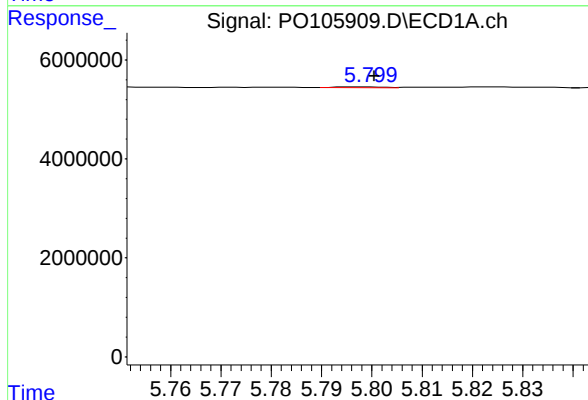
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 225635
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



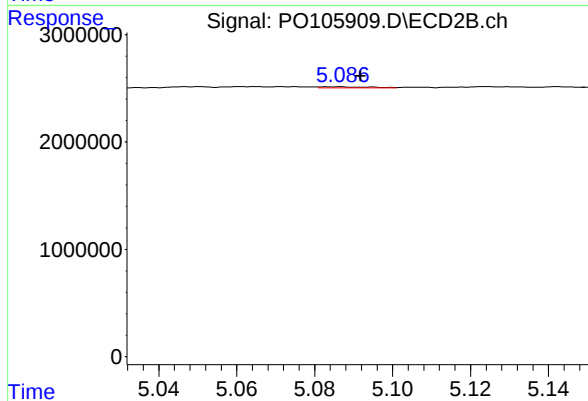
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 96419
Conc: 3.12 ng/ml



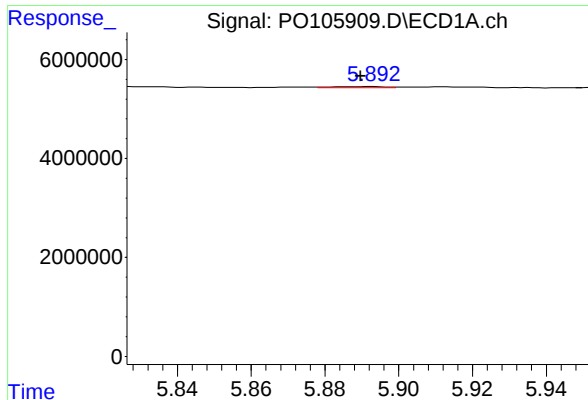
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 102401
Conc: 1.04 ng/ml



#14 AR-1232-4

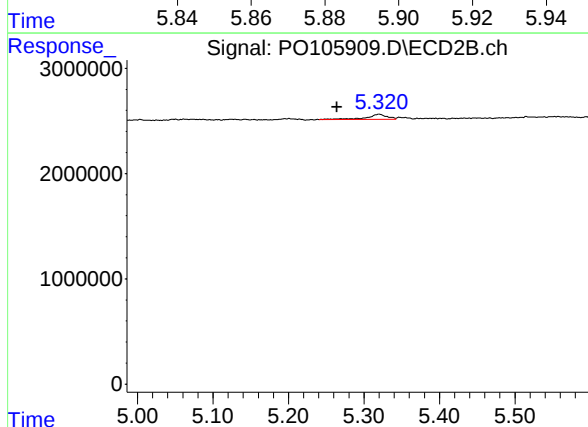
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 71476
Conc: 2.65 ng/ml



#15 AR-1232-5

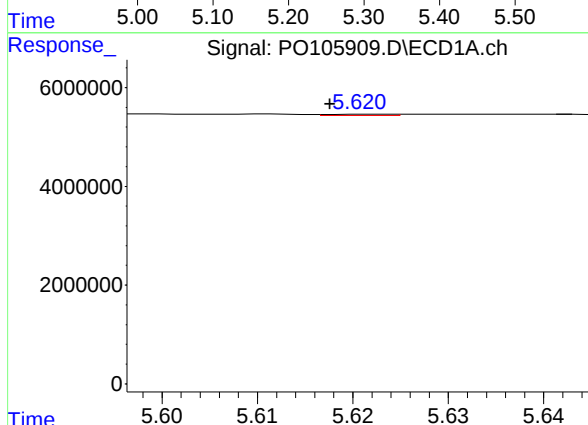
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 222023
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



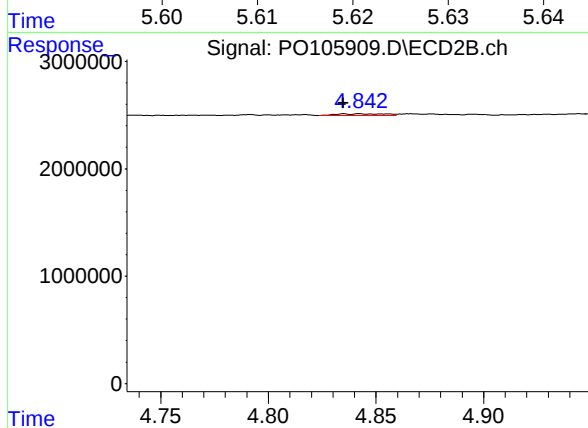
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: 0.056 min
Response: 892379
Conc: 30.18 ng/ml



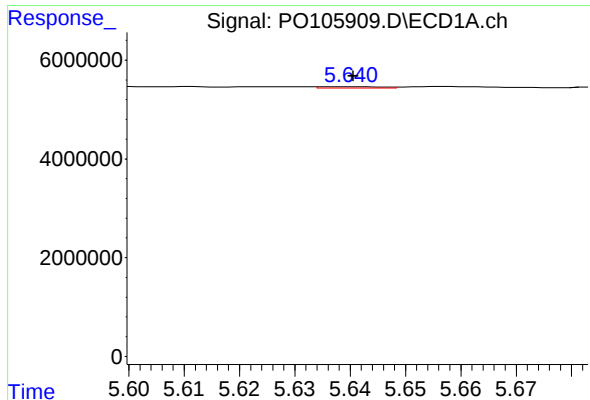
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 130030
Conc: 0.54 ng/ml



#16 AR-1242-1

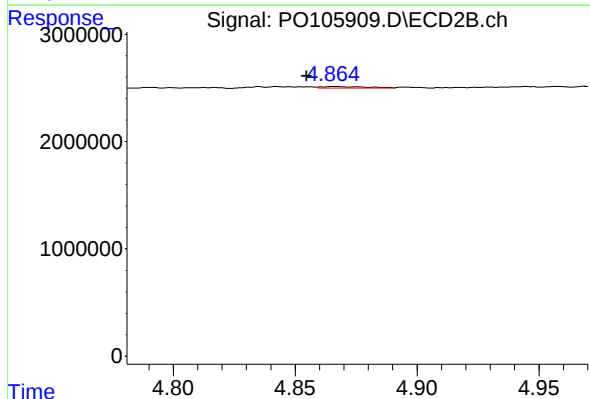
R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 242359
Conc: 3.41 ng/ml



#17 AR-1242-2

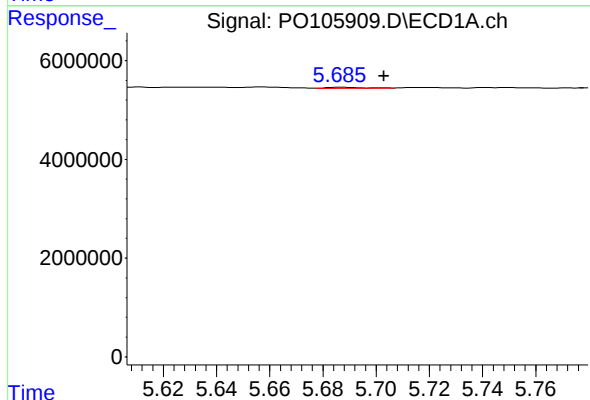
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 225635
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



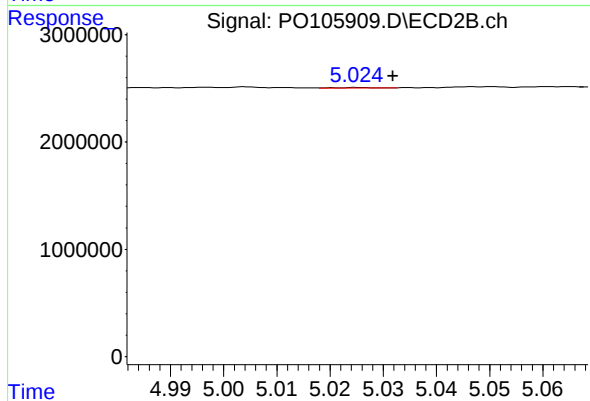
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.011 min
Response: 197439
Conc: 2.11 ng/ml



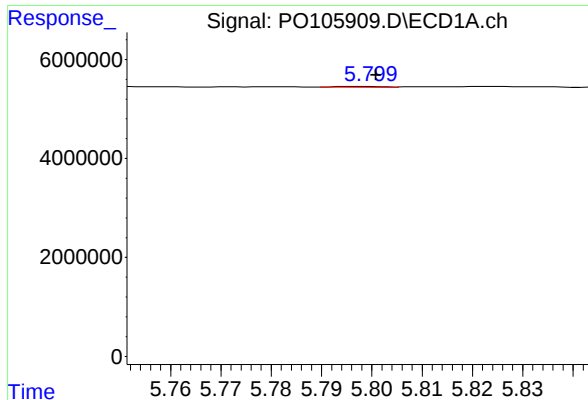
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 198926
Conc: 0.97 ng/ml



#18 AR-1242-3

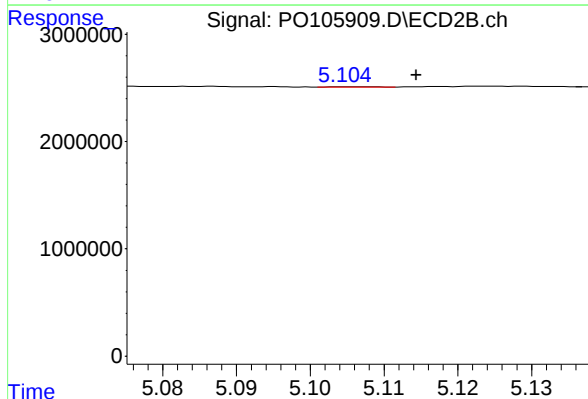
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 24633
Conc: 0.48 ng/ml



#19 AR-1242-4

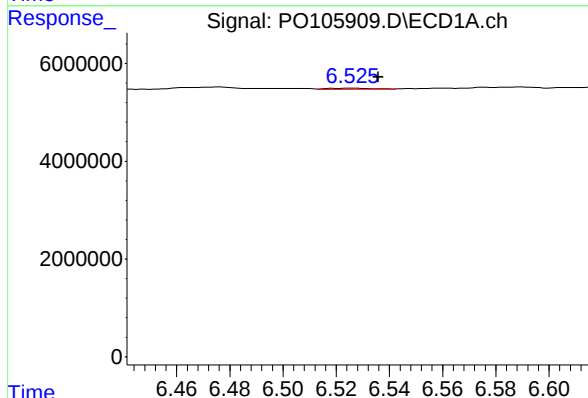
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 102401
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



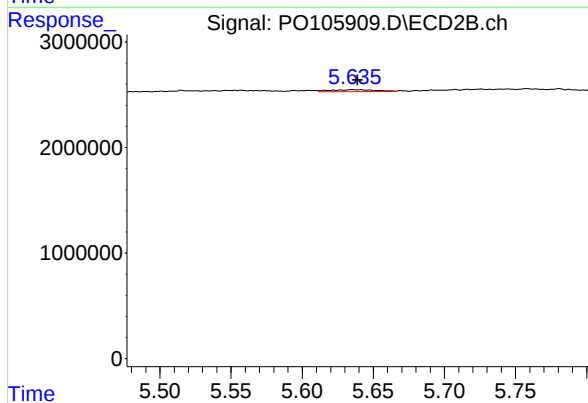
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 23872
Conc: 0.47 ng/ml



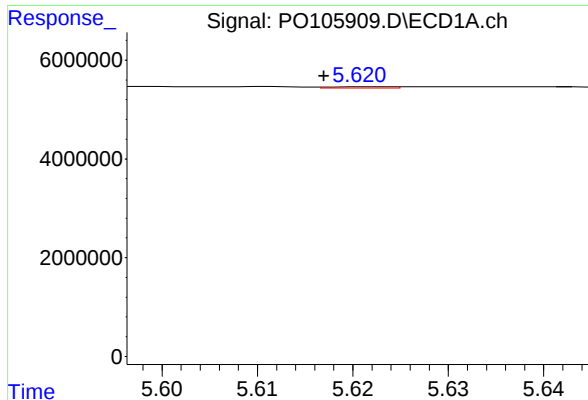
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 289494
Conc: 1.70 ng/ml



#20 AR-1242-5

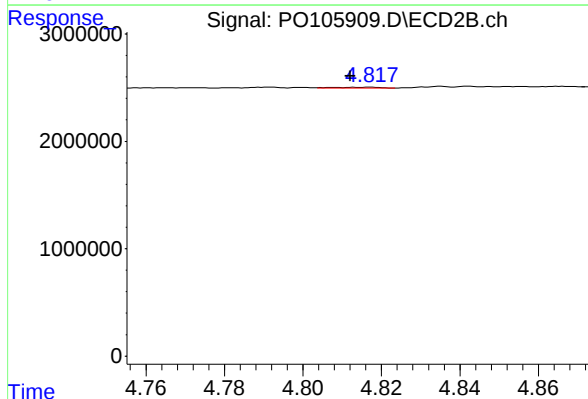
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 426313
Conc: 6.60 ng/ml



#21 AR-1248-1

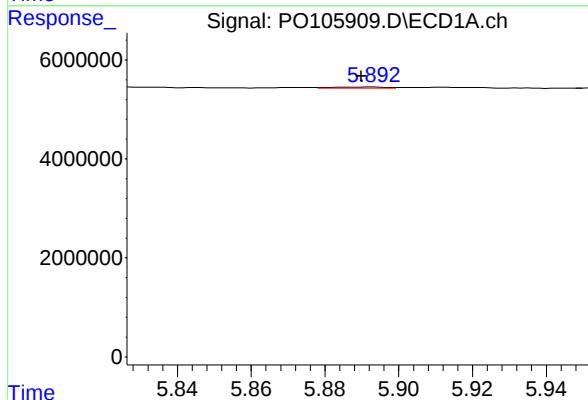
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 130030
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



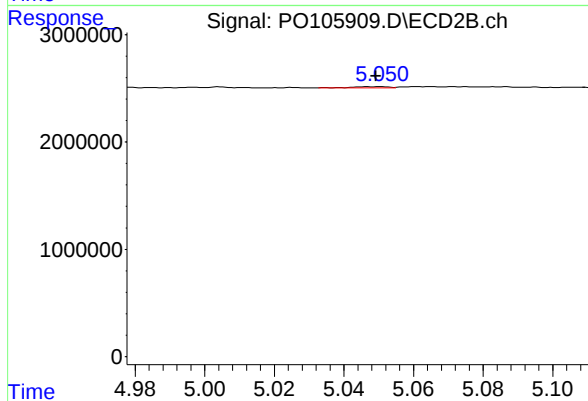
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 56399
Conc: 1.01 ng/ml



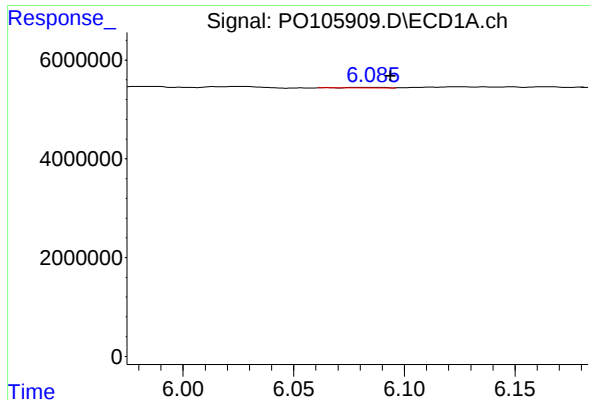
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 222023
Conc: 0.86 ng/ml



#22 AR-1248-2

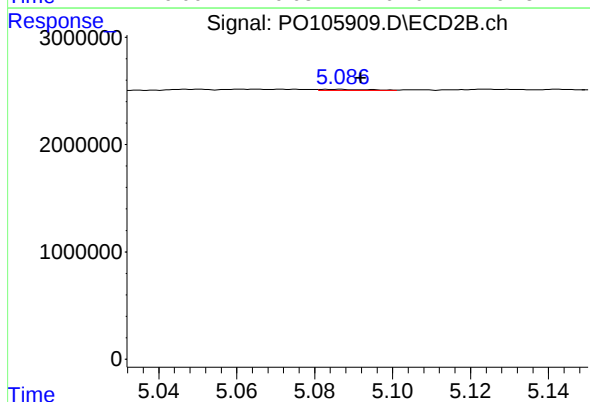
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 94780
Conc: 1.27 ng/ml



#23 AR-1248-3

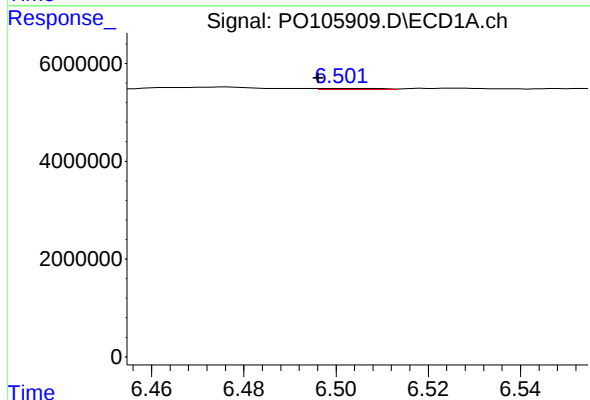
R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 91347
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



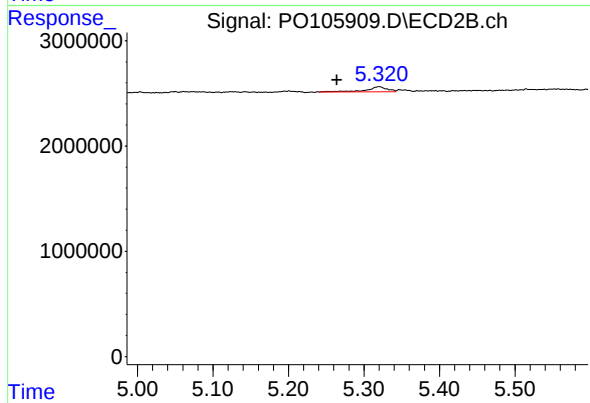
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 71476
Conc: 0.91 ng/ml



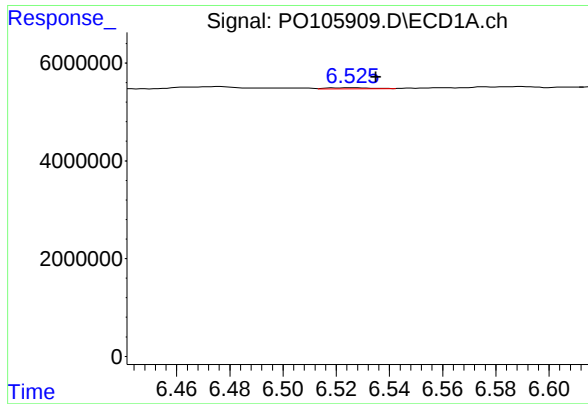
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 187844
Conc: 0.60 ng/ml



#24 AR-1248-4

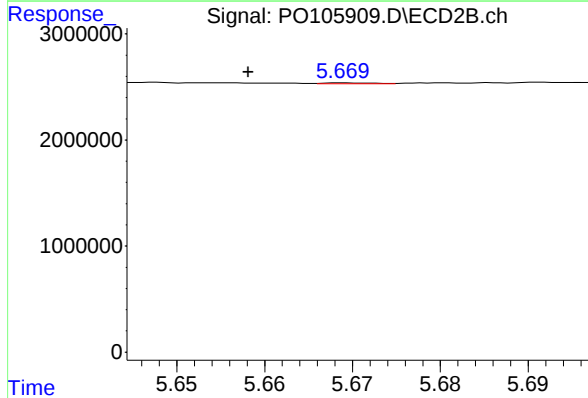
R.T.: 5.320 min
Delta R.T.: 0.056 min
Response: 892379
Conc: 9.58 ng/ml



#25 AR-1248-5

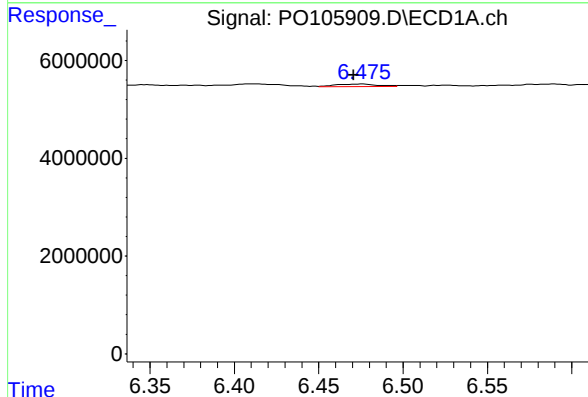
R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 289494
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



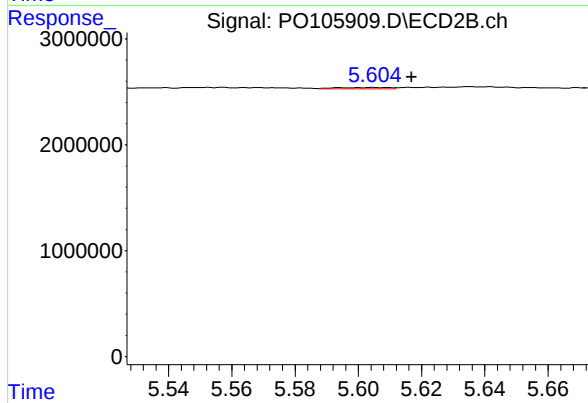
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 34446
Conc: 0.38 ng/ml



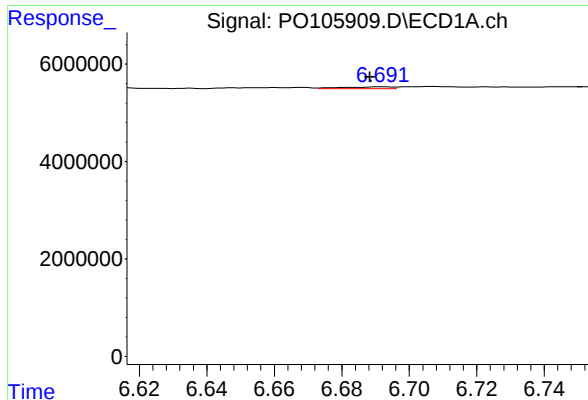
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 957056
Conc: 3.10 ng/ml



#26 AR-1254-1

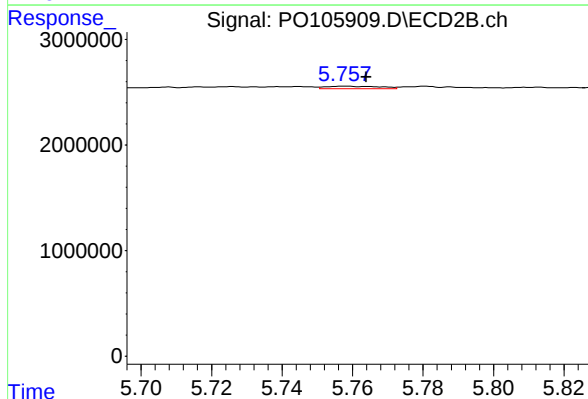
R.T.: 5.605 min
Delta R.T.: -0.012 min
Response: 155751
Conc: 1.15 ng/ml



#27 AR-1254-2

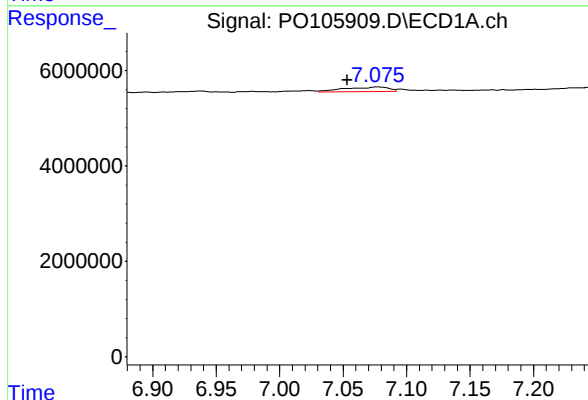
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 395324
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



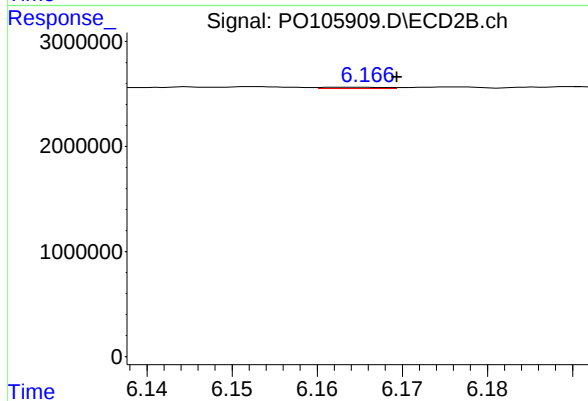
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 258216
Conc: 2.13 ng/ml



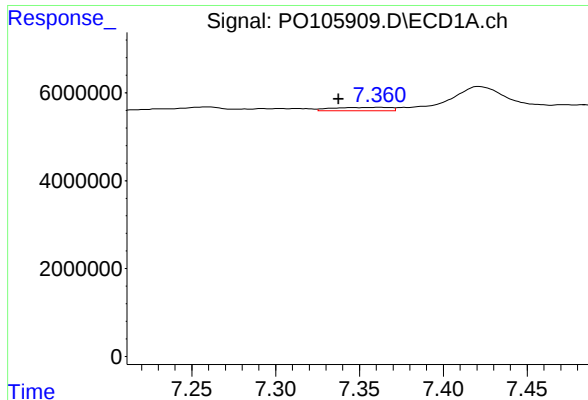
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.023 min
Response: 2325863
Conc: 4.92 ng/ml



#28 AR-1254-3

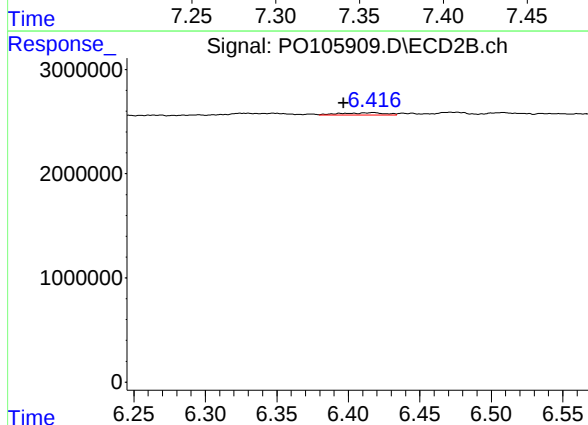
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 68003
Conc: 0.35 ng/ml



#29 AR-1254-4

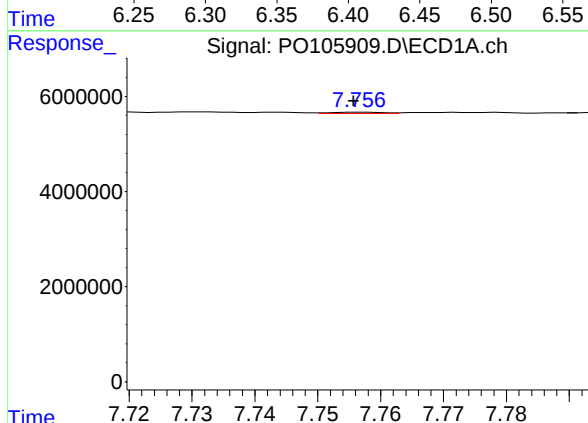
R.T.: 7.362 min
Delta R.T.: 0.024 min
Response: 1847011
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



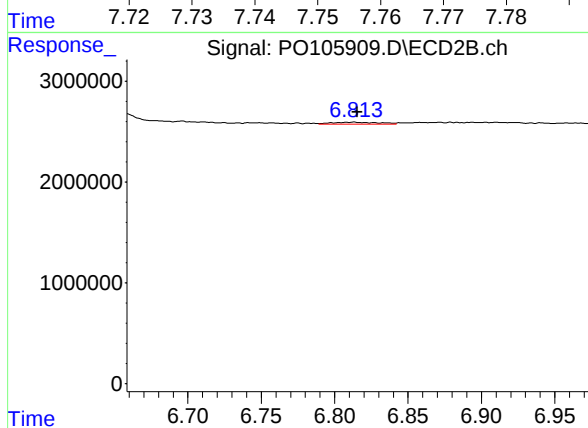
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: 0.021 min
Response: 481640
Conc: 3.97 ng/ml



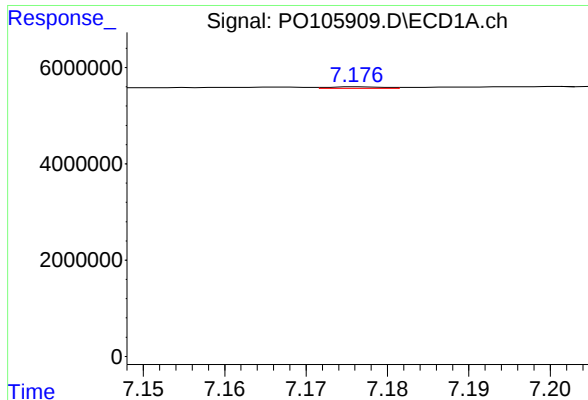
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 138220
Conc: 0.38 ng/ml



#30 AR-1254-5

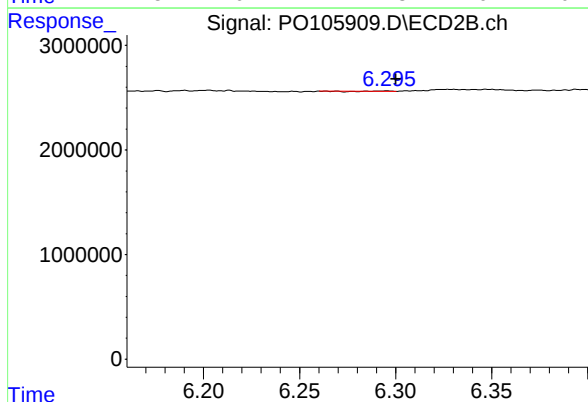
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 423272
Conc: 2.39 ng/ml



#31 AR-1260-1

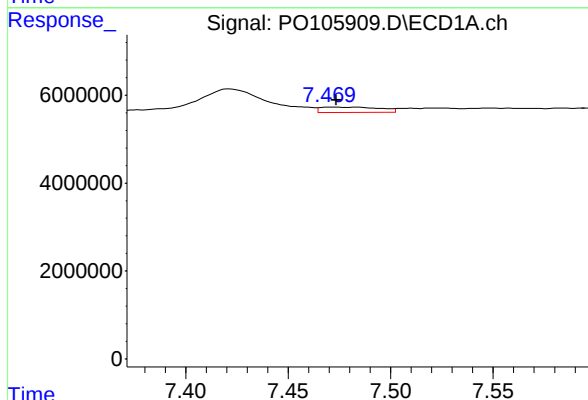
R.T.: 7.176 min
Delta R.T.: -0.041 min
Response: 135793
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



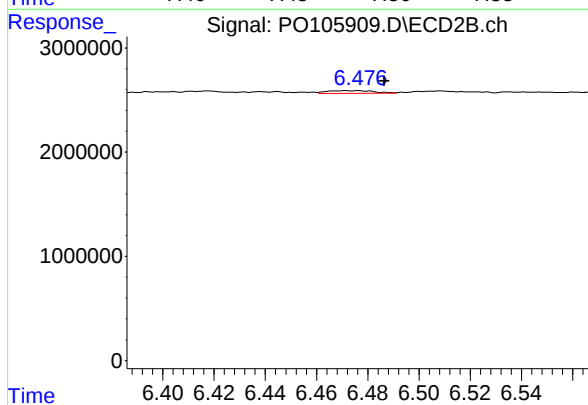
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 4704
Conc: 0.04 ng/ml



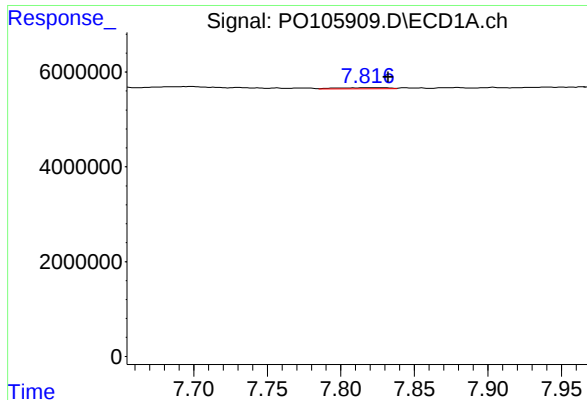
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 2470844
Conc: 5.88 ng/ml



#32 AR-1260-2

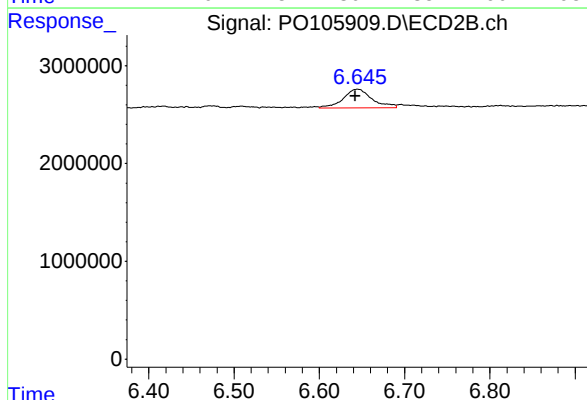
R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 322763
Conc: 1.97 ng/ml



#33 AR-1260-3

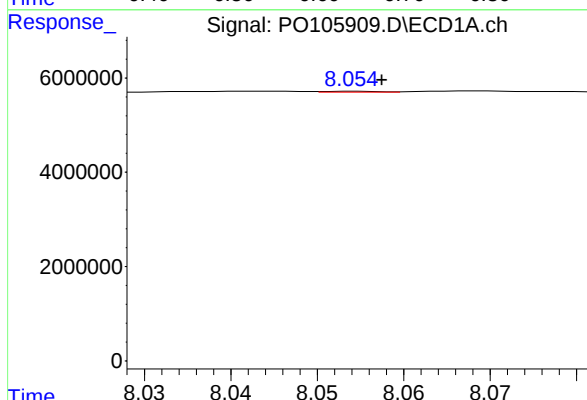
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 475126
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



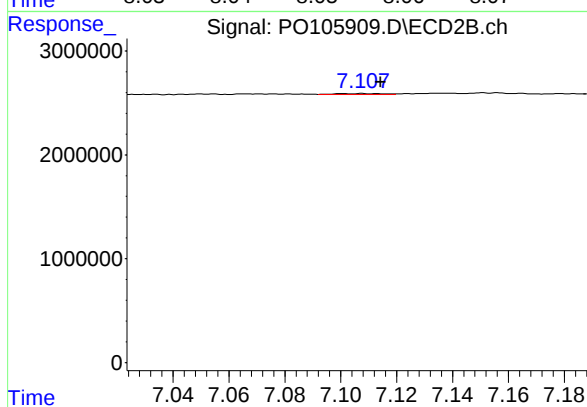
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 4459934
Conc: 26.43 ng/ml



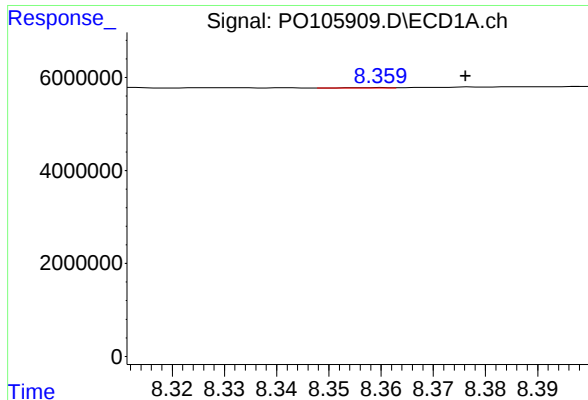
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 86924
Conc: 0.28 ng/ml



#34 AR-1260-4

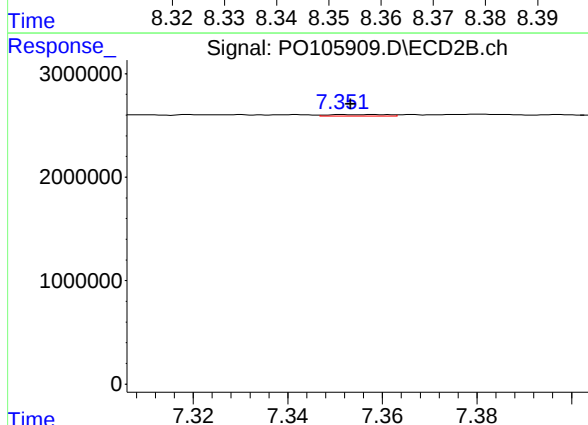
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 99558
Conc: 0.90 ng/ml



#35 AR-1260-5

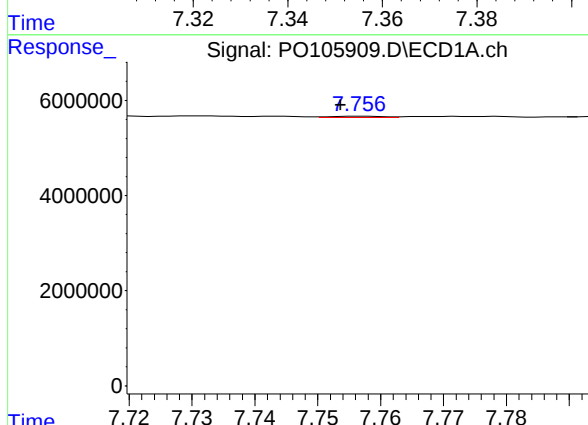
R.T.: 8.359 min
Delta R.T.: -0.017 min
Response: 48927
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



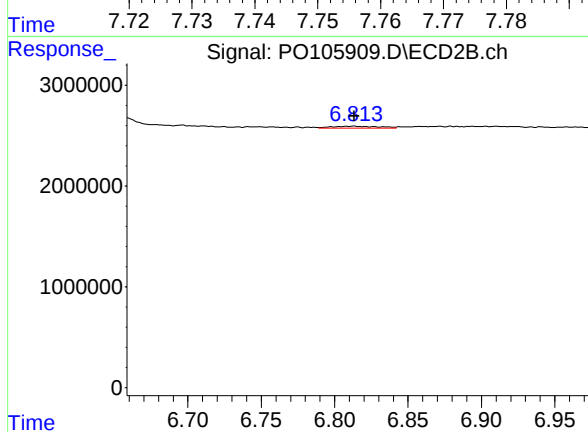
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 134391
Conc: 0.50 ng/ml



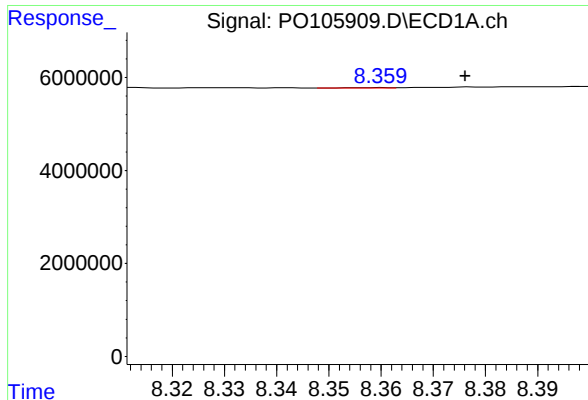
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 138220
Conc: 0.48 ng/ml



#36 AR-1262-1

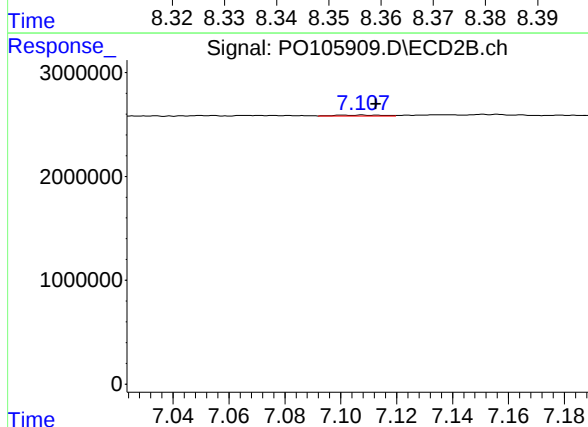
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 423272
Conc: 4.39 ng/ml



#37 AR-1262-2

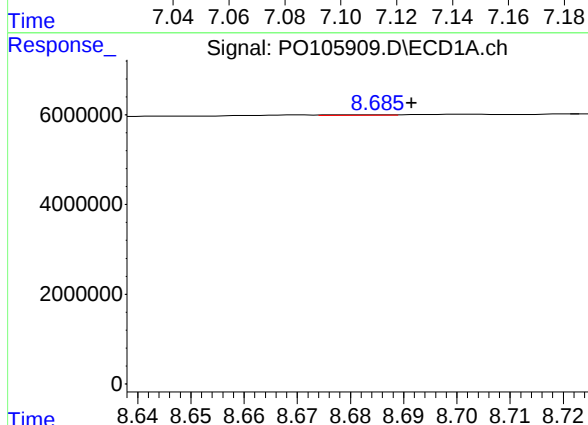
R.T.: 8.359 min
Delta R.T.: -0.017 min
Response: 48927
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



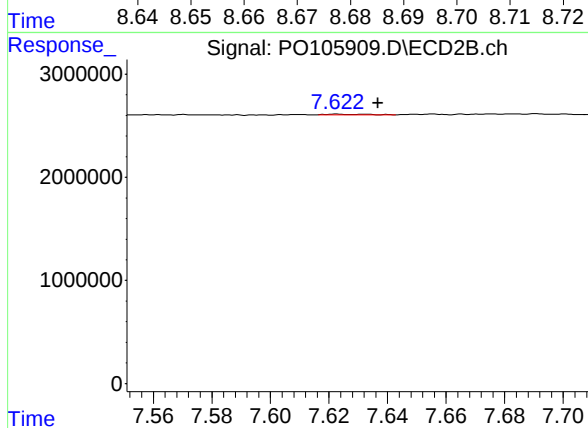
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 99558
Conc: 0.64 ng/ml



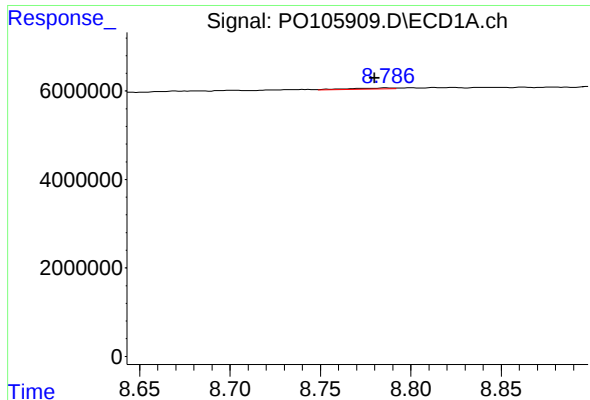
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.006 min
Response: 84356
Conc: 0.18 ng/ml



#38 AR-1262-3

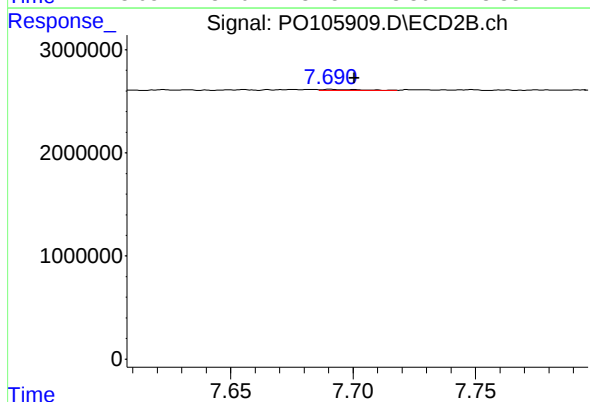
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 51480
Conc: 0.45 ng/ml



#39 AR-1262-4

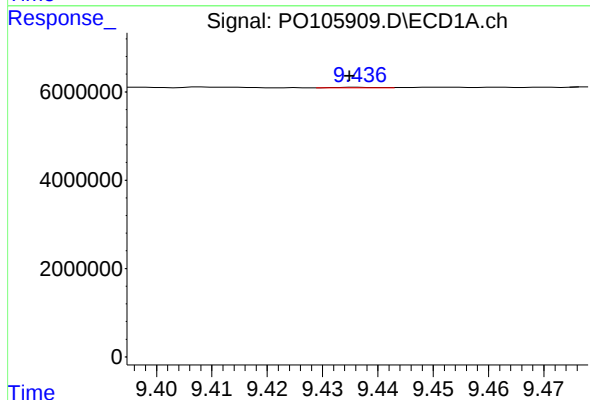
R.T.: 8.787 min
Delta R.T.: 0.007 min
Response: 412800
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



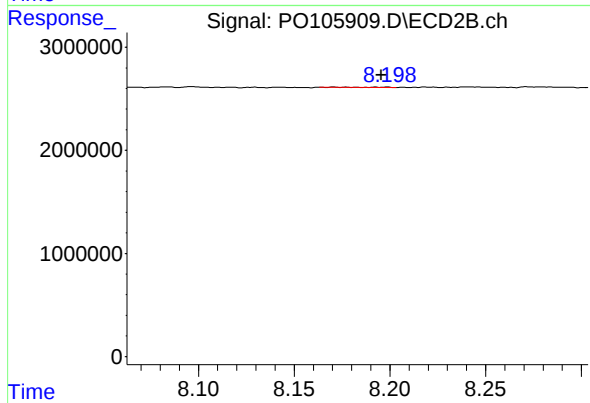
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 106894
Conc: 0.45 ng/ml



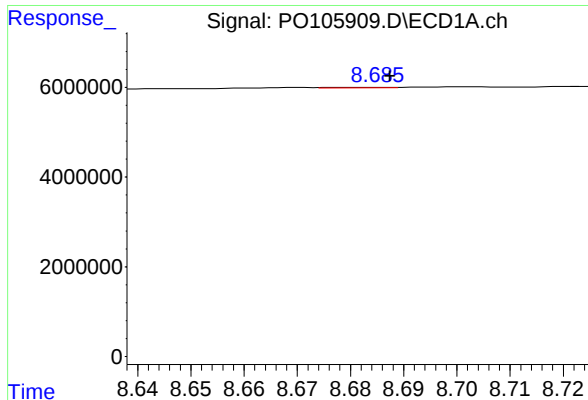
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 52189
Conc: 0.20 ng/ml



#40 AR-1262-5

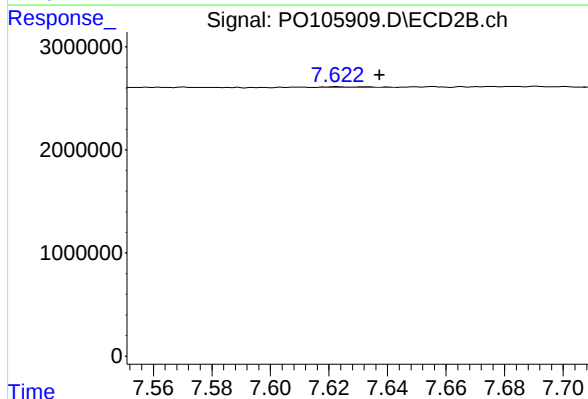
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 29251
Conc: 0.27 ng/ml



#41 AR-1268-1

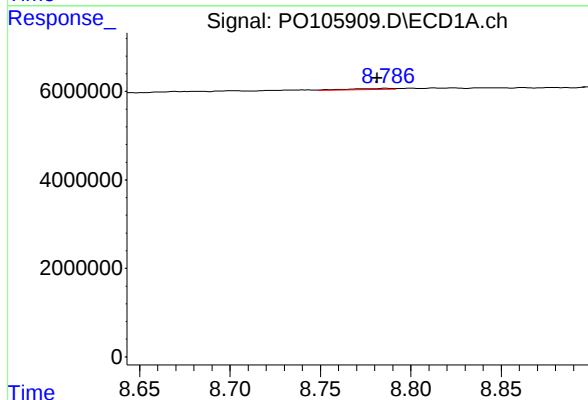
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 84356
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



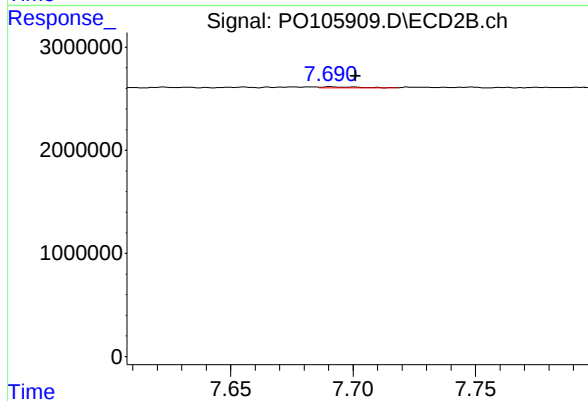
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 51480
Conc: 0.15 ng/ml



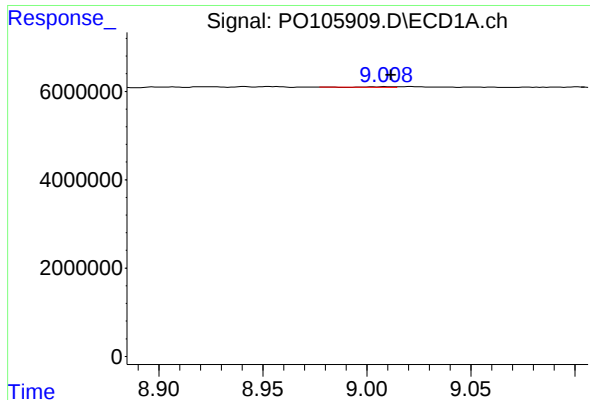
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 412800
Conc: 0.56 ng/ml



#42 AR-1268-2

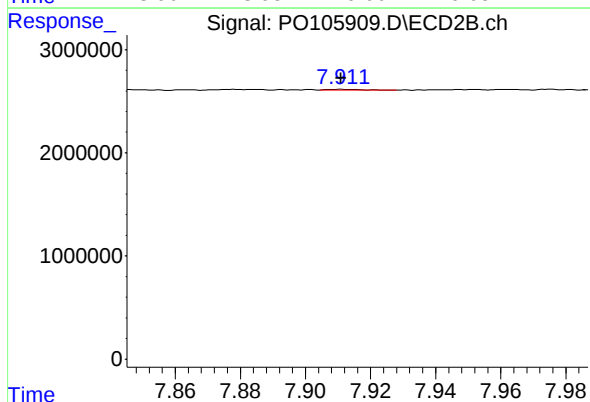
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 106894
Conc: 0.33 ng/ml



#43 AR-1268-3

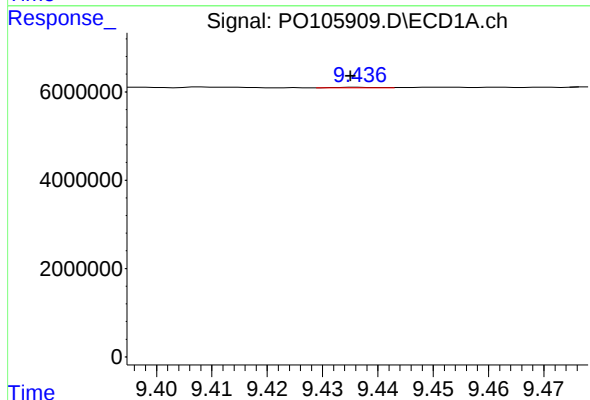
R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 70165
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



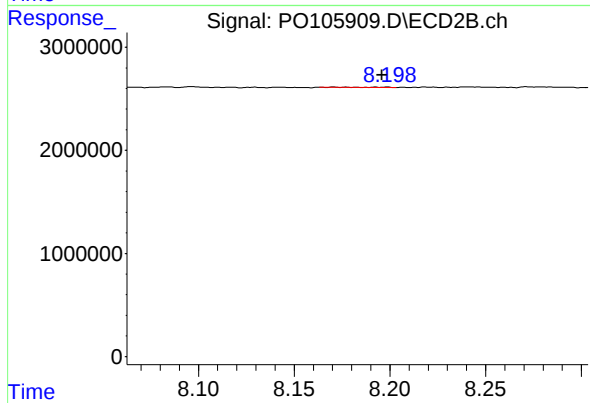
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 53543
Conc: 0.20 ng/ml



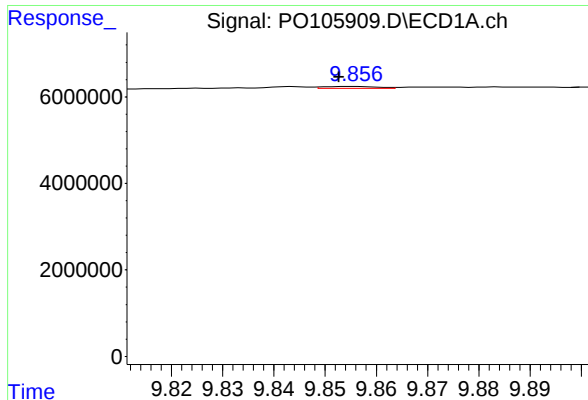
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 52189
Conc: 0.19 ng/ml



#44 AR-1268-4

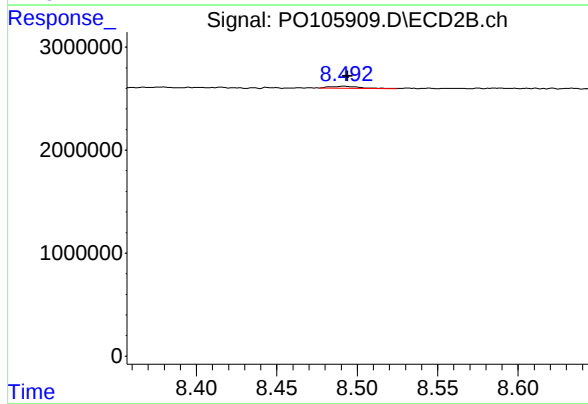
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 29251
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.003 min
Response: 330772
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 259861
Conc: 0.30 ng/ml