

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020224\
 Data File : P0101608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 20:32
 Operator : YP/AJ
 Sample : P1337-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:02:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.329	3.628	80342130	54102072	20.930	20.935
2)	SA Decachlor...	10.053	8.670	43630390	34212499	18.725	18.054
Target Compounds							
3)	L1 AR-1016-1	5.494	4.726	226012	55400	2.312	0.749 #
4)	L1 AR-1016-2	5.519	4.744	188900	67765	1.373	0.688 #
5)	L1 AR-1016-3	5.581	4.903	321646	45711	3.585	0.833 #
6)	L1 AR-1016-4	5.678	4.966	160478	225474	2.245	4.437 #
7)	L1 AR-1016-5	5.964	5.209	22127	116625	0.280	1.786 #
8)	L2 AR-1221-1	4.535	3.840	672264	429636	16.056	15.001
9)	L2 AR-1221-2	4.634	3.929	1030602	1809758	32.483	80.919 #
10)	L2 AR-1221-3	4.701	3.999	87915	57175	0.993	0.900
11)	L3 AR-1232-1	4.701	3.999	87915	57175	1.163	1.048
12)	L3 AR-1232-2	5.236	4.744	291158	67765	6.407	1.409 #
13)	L3 AR-1232-3	5.519	4.903	188900	45711	2.822	1.743 #
14)	L3 AR-1232-4	5.678	4.995	160478	76939	4.483	2.763 #
15)	L3 AR-1232-5	5.770	5.209	142207	116625	4.168	3.814
16)	L4 AR-1242-1	5.494	4.726	226012	55400	2.921	0.942 #
17)	L4 AR-1242-2	5.519	4.744	188900	67765	1.744	0.874 #
18)	L4 AR-1242-3	5.581	4.903	321646	45711	4.525	1.054 #
19)	L4 AR-1242-4	5.678	4.995	160478	76939	2.818	1.546 #
20)	L4 AR-1242-5	6.418	5.538	63544	190393	1.184	3.594 #
21)	L5 AR-1248-1	5.494	4.726	226012	55400	3.899	1.238 #
22)	L5 AR-1248-2	5.770	4.966	142207	225474	1.412	3.207 #
23)	L5 AR-1248-3	5.994	4.995	359299	76939	3.468	1.058 #
24)	L5 AR-1248-4	6.389	5.209	201251	116625	2.216	1.372 #
25)	L5 AR-1248-5	6.418	5.569	63544	153150	0.712	2.237 #
26)	L6 AR-1254-1	6.365	5.538	357147	190393	3.002	1.530 #
27)	L6 AR-1254-2	6.593	5.692	895576	589614	5.258	5.267
28)	L6 AR-1254-3	6.940	6.085	633157	840150	3.855	5.049 #
29)	L6 AR-1254-4	7.231	6.313	692669	152705	6.930	1.790 #
30)	L6 AR-1254-5	7.668	6.731	658472	829347	5.603	6.121
31)	L7 AR-1260-1	7.109	6.215	420324	269694	2.947	2.186 #
32)	L7 AR-1260-2	7.358	6.392	925748	453350	6.320	3.316 #
33)	L7 AR-1260-3	7.740	6.559	745332	7740	6.383	0.060 #
34)	L7 AR-1260-4	7.966	7.031	45415	52390	0.386	0.507 #
35)	L7 AR-1260-5	8.277	7.272	526294	372277	2.400	1.774 #
36)	L8 AR-1262-1	7.668	6.731	658472	829347	5.892	10.230 #
37)	L8 AR-1262-2	8.277	7.031	526294	52390	1.935	0.352 #
38)	L8 AR-1262-3	8.579	7.560	593425	87727	3.051	0.854 #
39)	L8 AR-1262-4	8.673	7.625	829095	147647	5.340	0.756 #
40)	L8 AR-1262-5	9.312	8.121	38697	345102	0.412	4.118 #
41)	L9 AR-1268-1	8.579	7.560	593425	87727	1.871	0.314 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020224\
Data File : P0101608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 20:32
Operator : YP/AJ
Sample : P1337-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

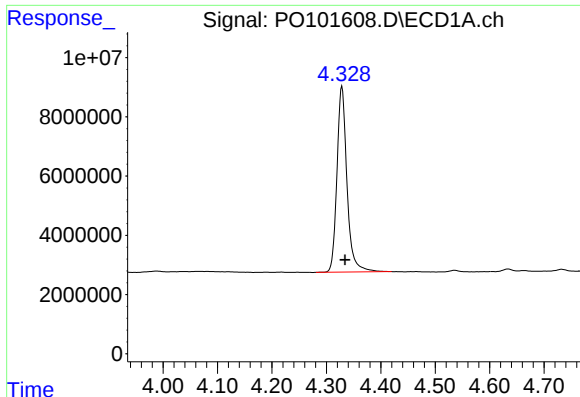
Instrument :
ECD_O
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 02:02:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 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	8.673	7.625	829095	147647	2.871	0.577 #
43)	L9 AR-1268-3	8.848f	7.848	41574	189800	0.161	0.816 #
44)	L9 AR-1268-4	9.312	8.121	38697	345102	0.421	4.061 #
45)	L9 AR-1268-5	9.708	8.415	687187	459479	0.858	0.698

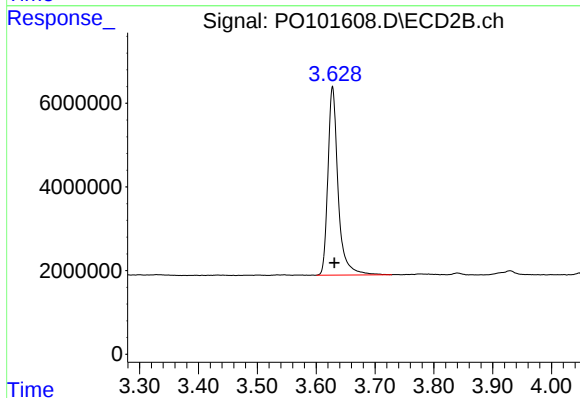
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

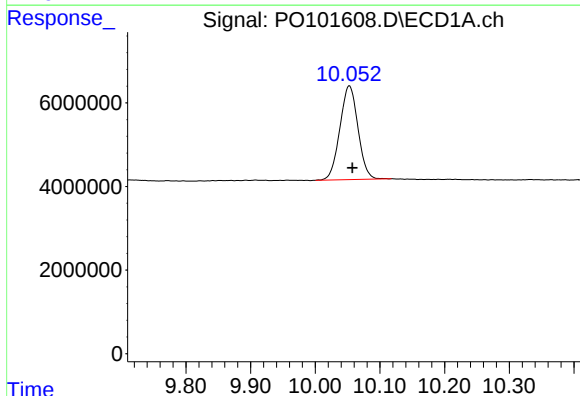
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 80342130
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



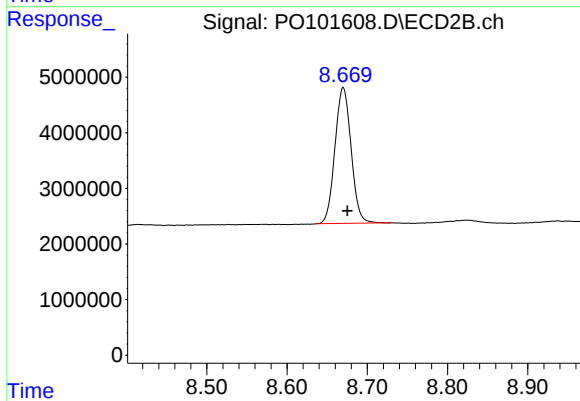
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 54102072
Conc: 20.93 ng/ml



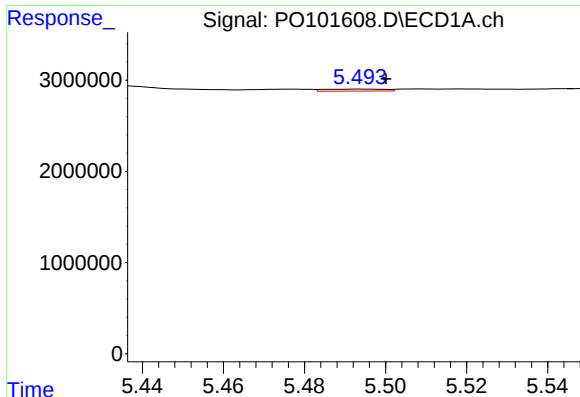
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.005 min
Response: 43630390
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

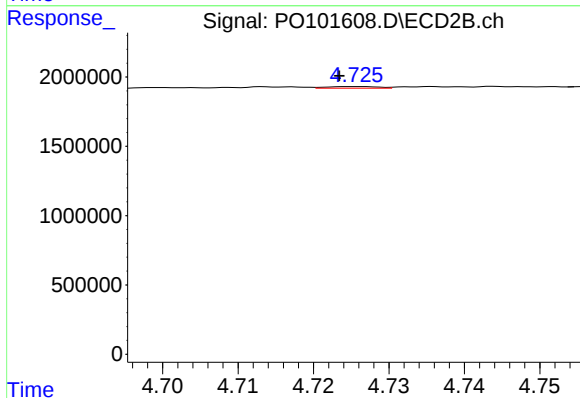
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 34212499
Conc: 18.05 ng/ml



#3 AR-1016-1

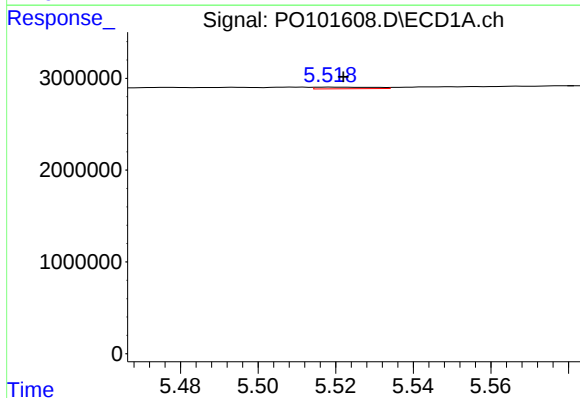
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 226012
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



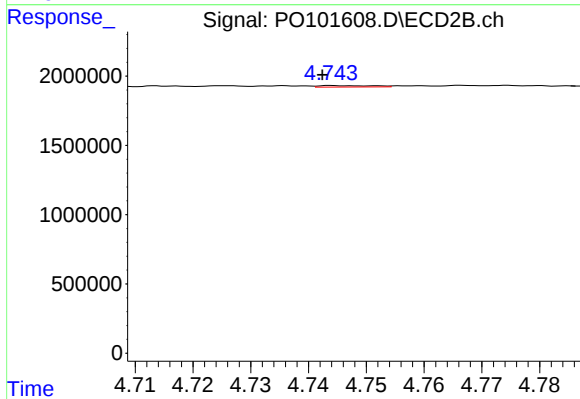
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 55400
Conc: 0.75 ng/ml



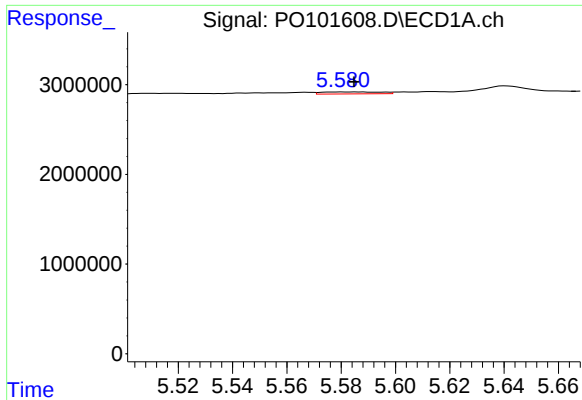
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 188900
Conc: 1.37 ng/ml



#4 AR-1016-2

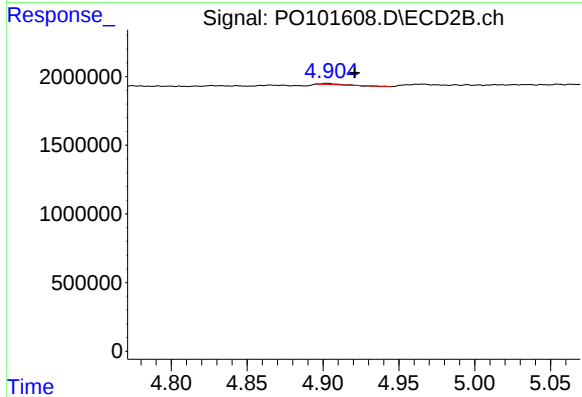
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 67765
Conc: 0.69 ng/ml



#5 AR-1016-3

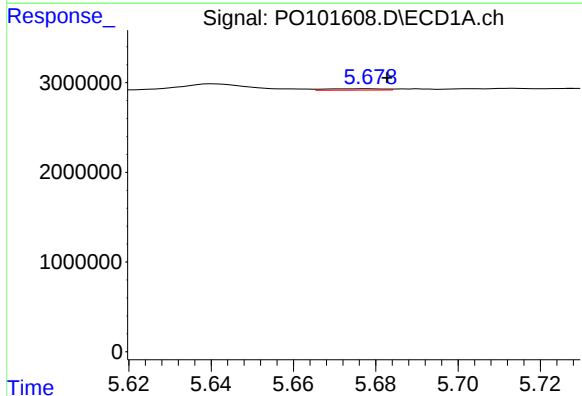
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 321646
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



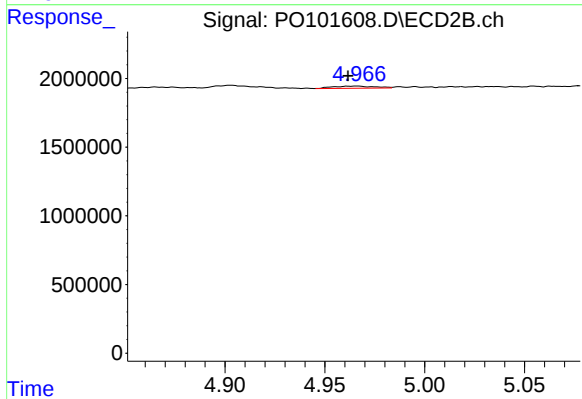
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 45711
Conc: 0.83 ng/ml



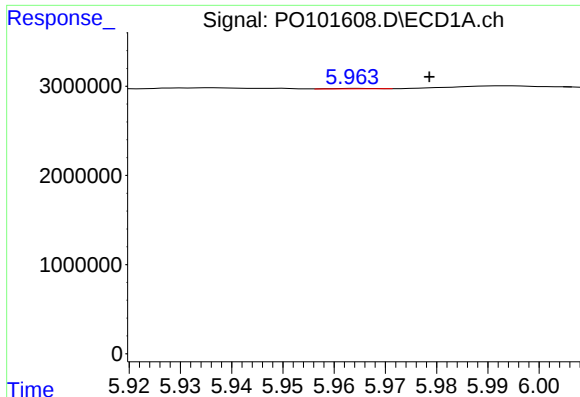
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 160478
Conc: 2.25 ng/ml



#6 AR-1016-4

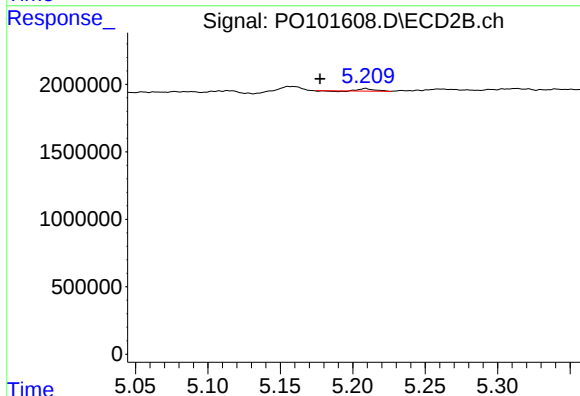
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 225474
Conc: 4.44 ng/ml



#7 AR-1016-5

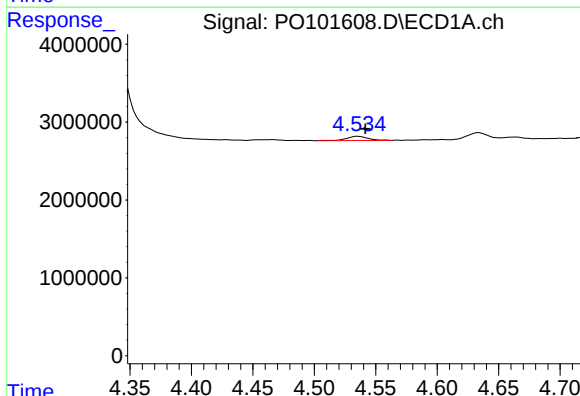
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 22127
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



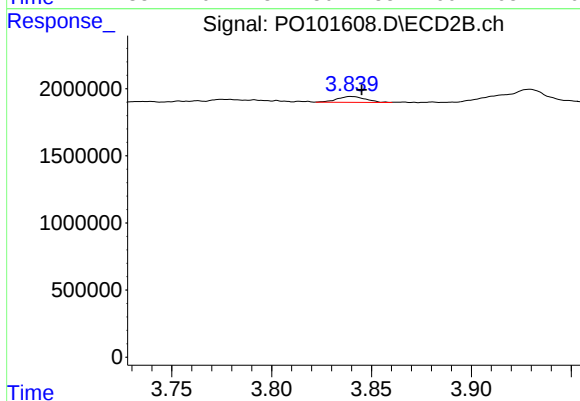
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.031 min
Response: 116625
Conc: 1.79 ng/ml



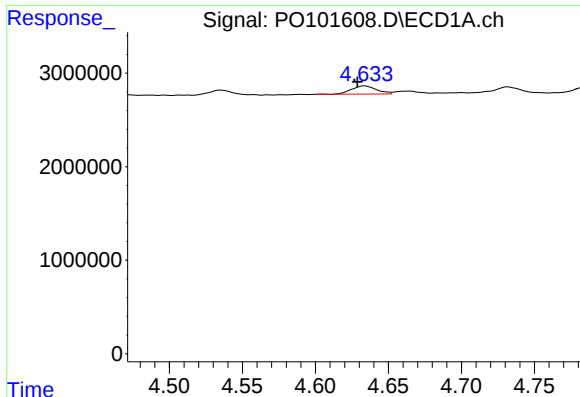
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 672264
Conc: 16.06 ng/ml



#8 AR-1221-1

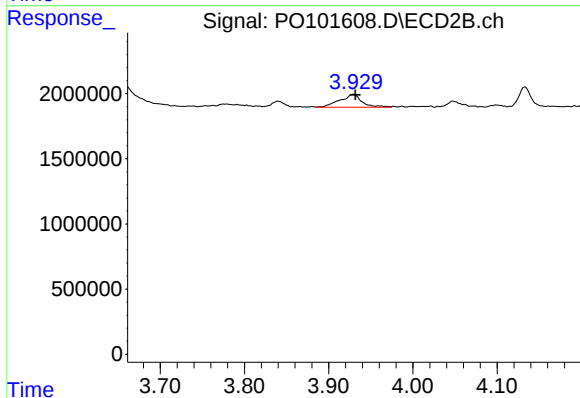
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 429636
Conc: 15.00 ng/ml



#9 AR-1221-2

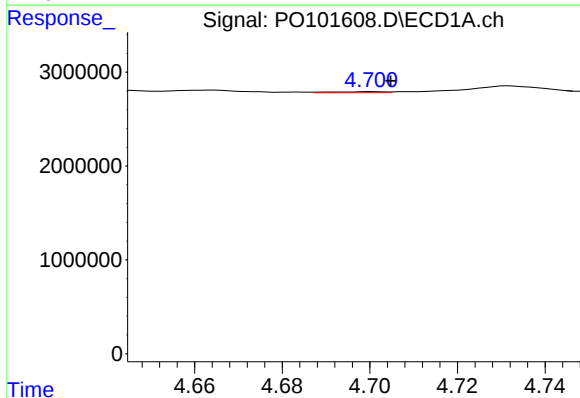
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 1030602
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



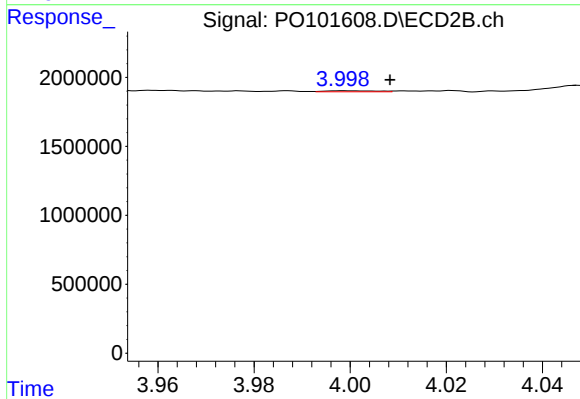
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.003 min
Response: 1809758
Conc: 80.92 ng/ml



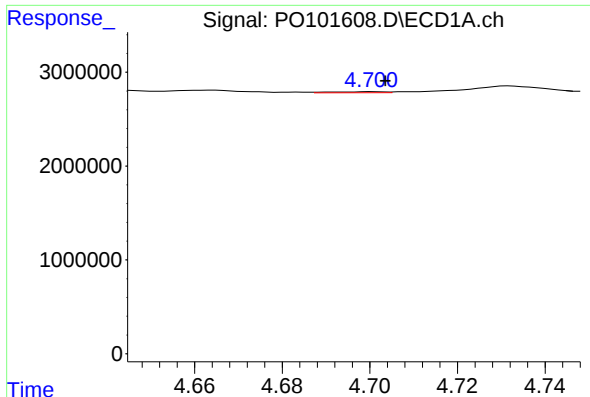
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 87915
Conc: 0.99 ng/ml



#10 AR-1221-3

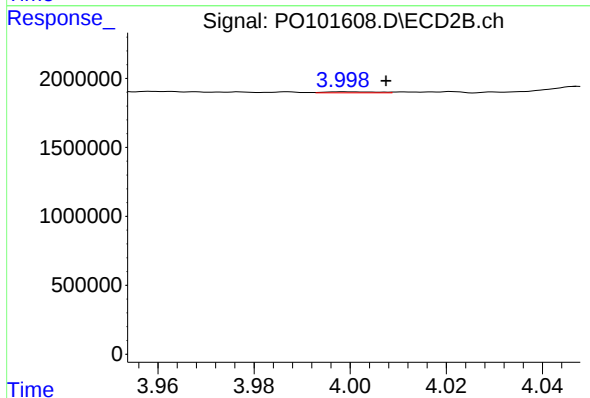
R.T.: 3.999 min
Delta R.T.: -0.009 min
Response: 57175
Conc: 0.90 ng/ml



#11 AR-1232-1

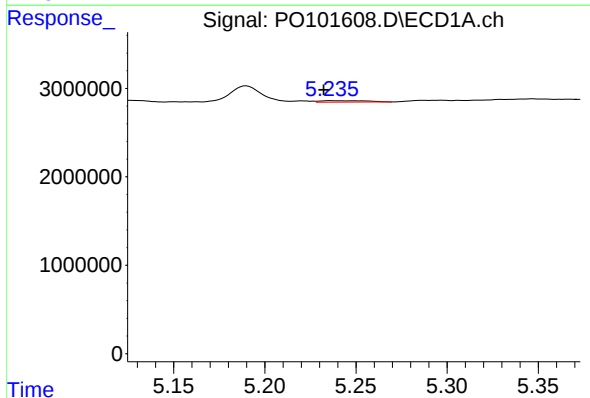
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 87915
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



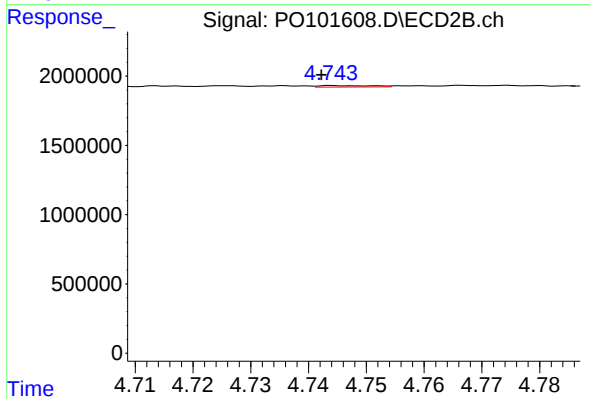
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.009 min
Response: 57175
Conc: 1.05 ng/ml



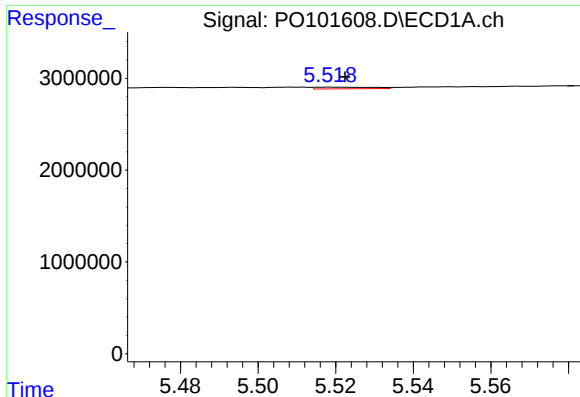
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 291158
Conc: 6.41 ng/ml



#12 AR-1232-2

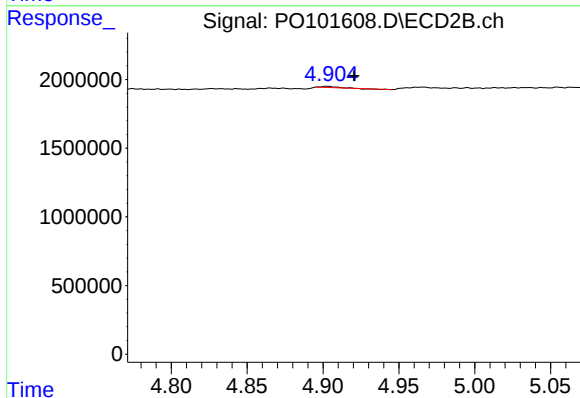
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 67765
Conc: 1.41 ng/ml



#13 AR-1232-3

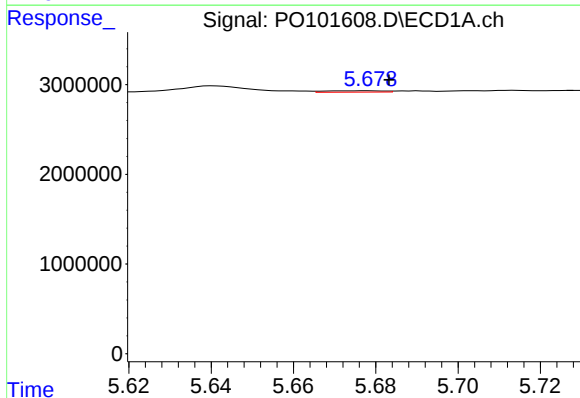
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 188900
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



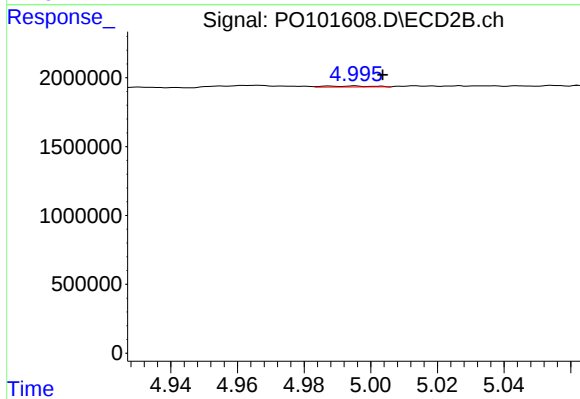
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 45711
Conc: 1.74 ng/ml



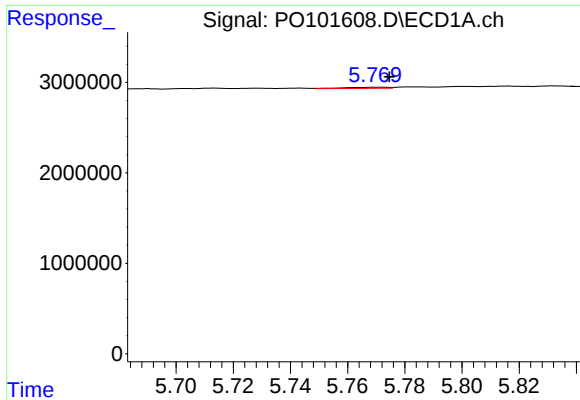
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 160478
Conc: 4.48 ng/ml



#14 AR-1232-4

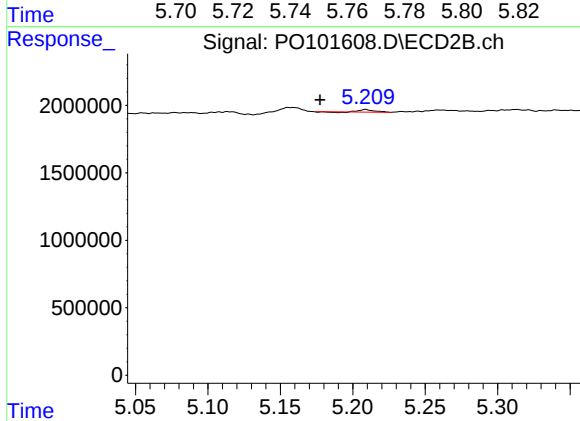
R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 76939
Conc: 2.76 ng/ml



#15 AR-1232-5

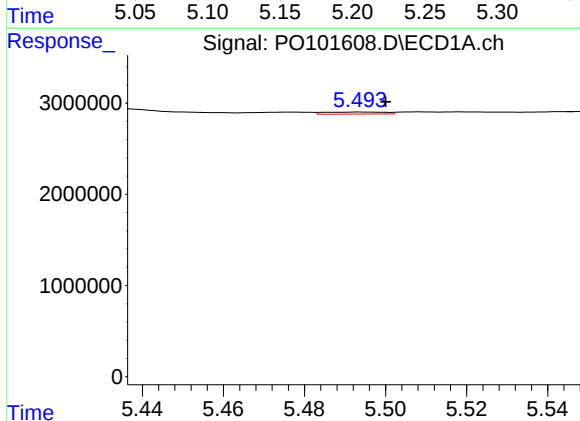
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 142207
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



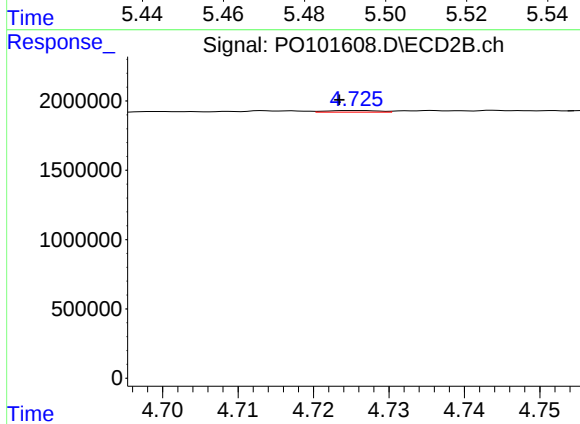
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.031 min
Response: 116625
Conc: 3.81 ng/ml



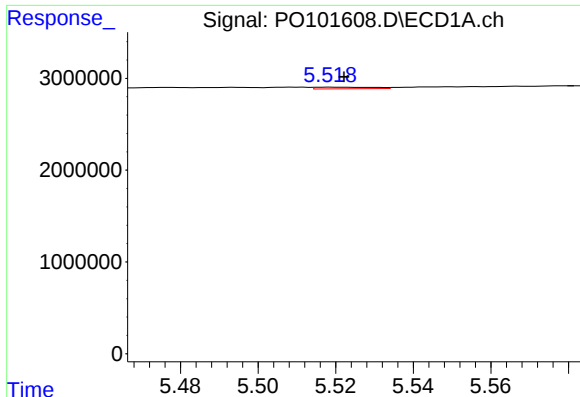
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 226012
Conc: 2.92 ng/ml



#16 AR-1242-1

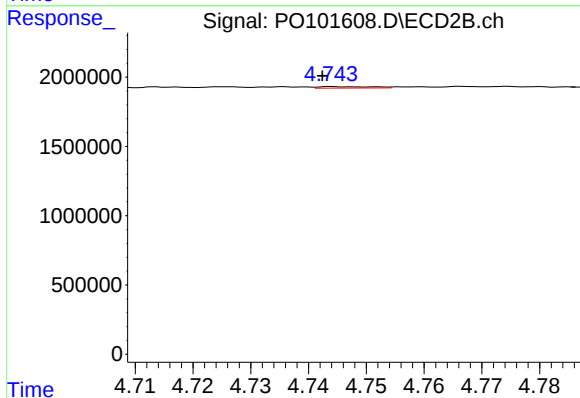
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 55400
Conc: 0.94 ng/ml



#17 AR-1242-2

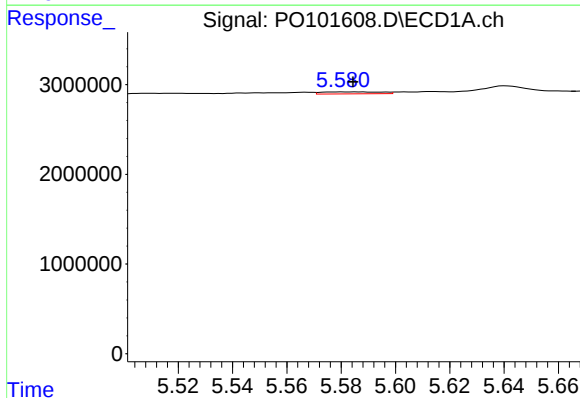
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 188900
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



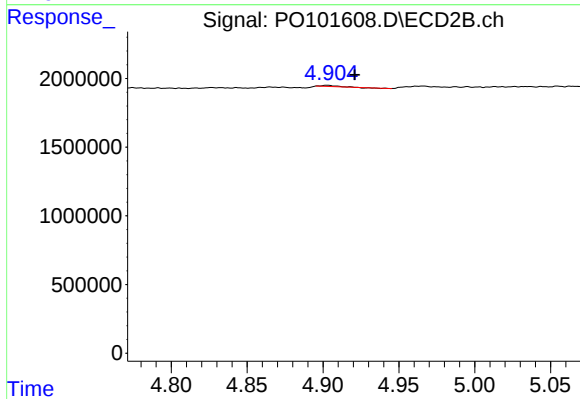
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 67765
Conc: 0.87 ng/ml



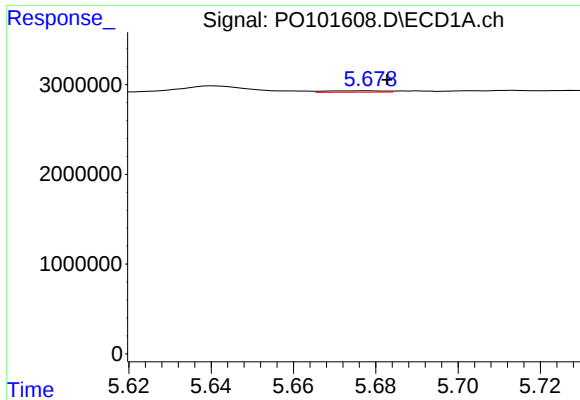
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 321646
Conc: 4.53 ng/ml



#18 AR-1242-3

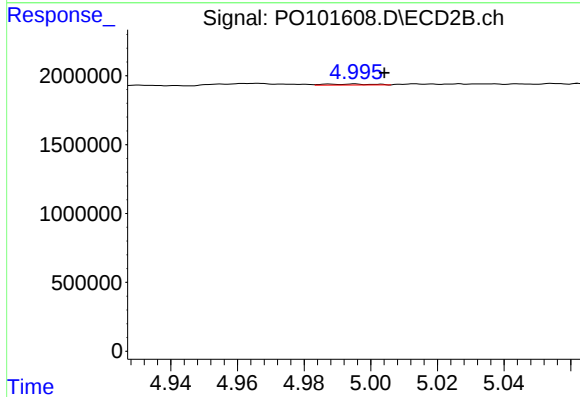
R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 45711
Conc: 1.05 ng/ml



#19 AR-1242-4

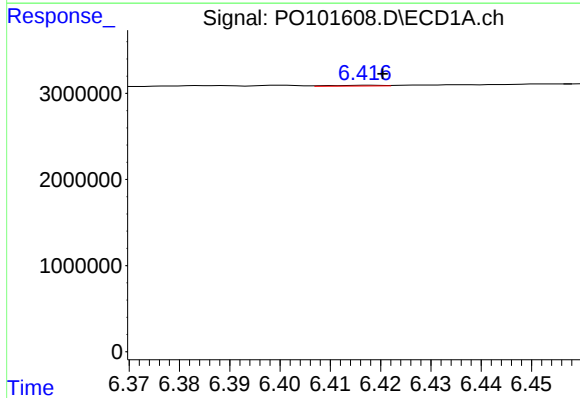
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 160478
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



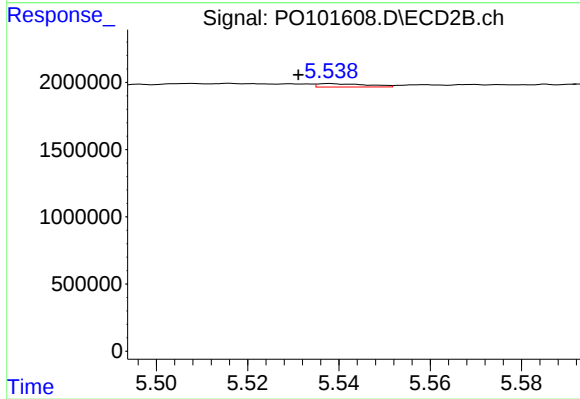
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 76939
Conc: 1.55 ng/ml



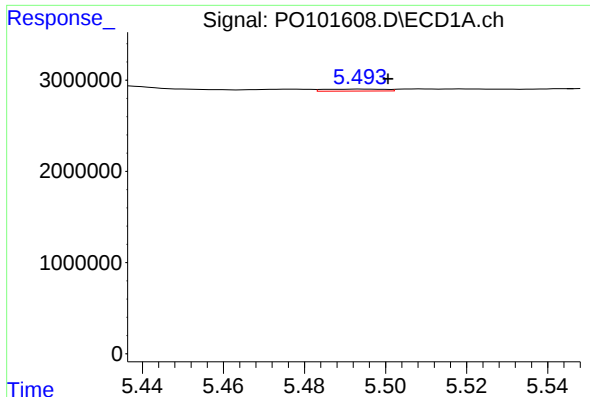
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 63544
Conc: 1.18 ng/ml



#20 AR-1242-5

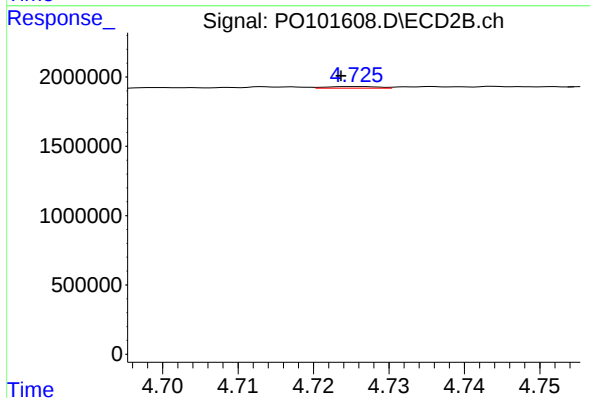
R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 190393
Conc: 3.59 ng/ml



#21 AR-1248-1

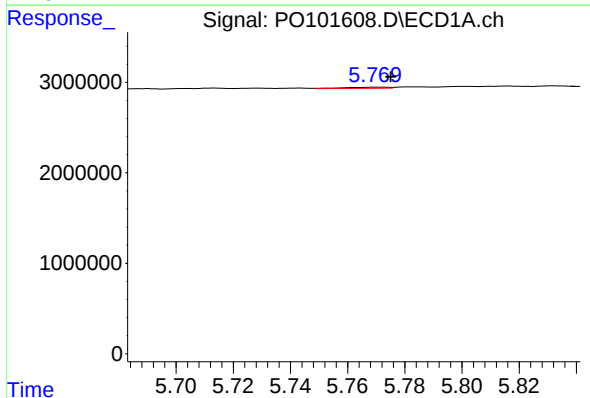
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 226012
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



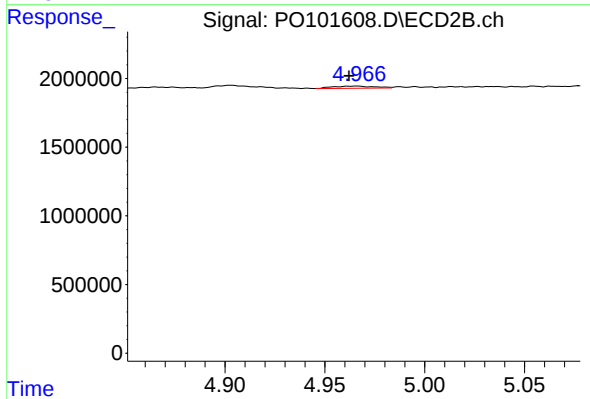
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 55400
Conc: 1.24 ng/ml



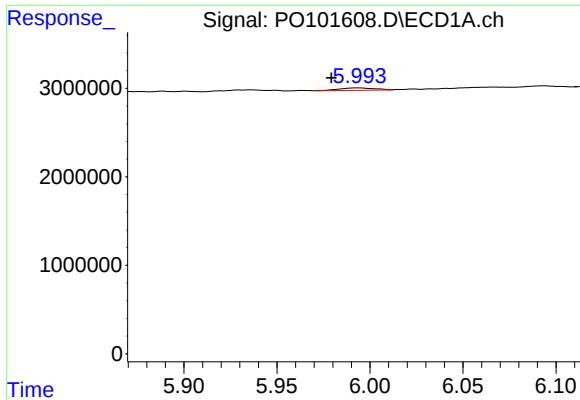
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 142207
Conc: 1.41 ng/ml



#22 AR-1248-2

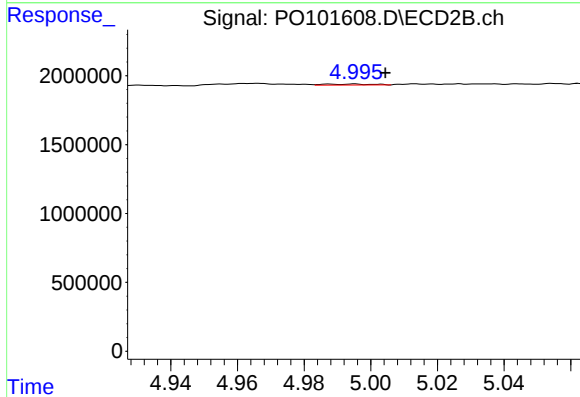
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 225474
Conc: 3.21 ng/ml



#23 AR-1248-3

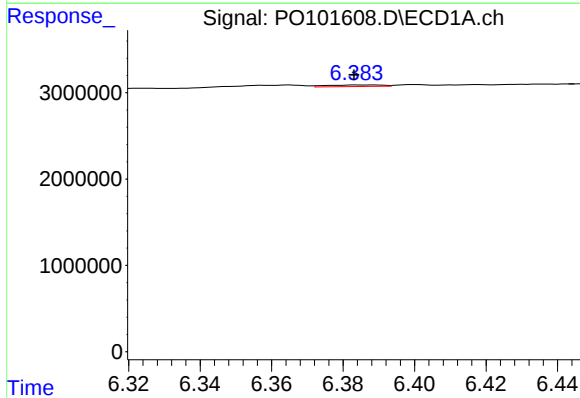
R.T.: 5.994 min
Delta R.T.: 0.014 min
Response: 359299
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



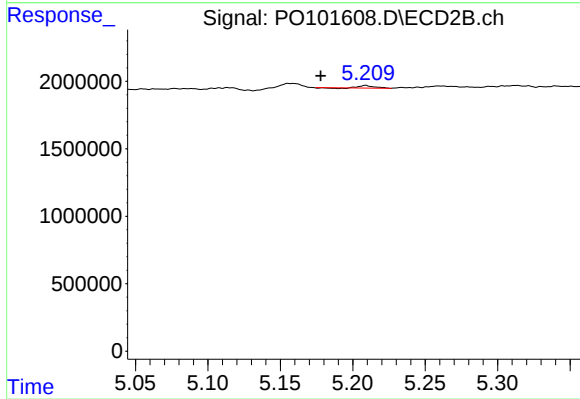
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 76939
Conc: 1.06 ng/ml



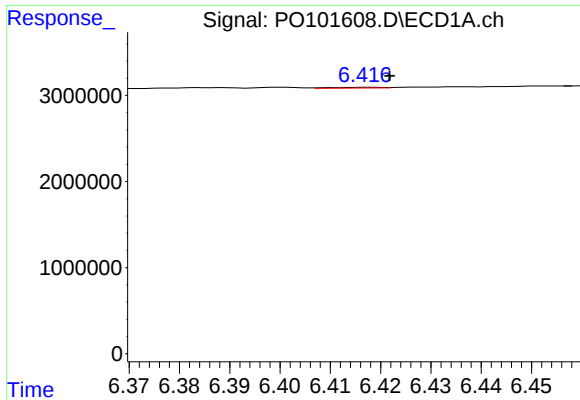
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 201251
Conc: 2.22 ng/ml



#24 AR-1248-4

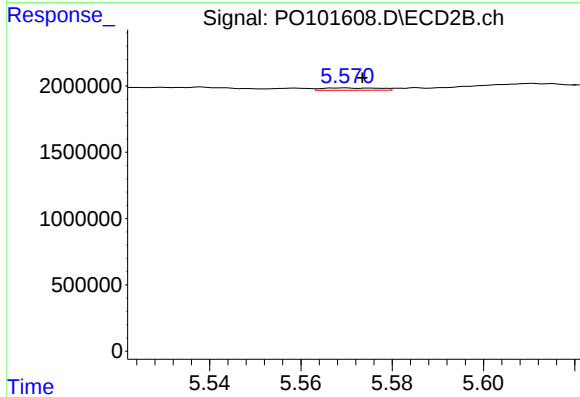
R.T.: 5.209 min
Delta R.T.: 0.031 min
Response: 116625
Conc: 1.37 ng/ml



#25 AR-1248-5

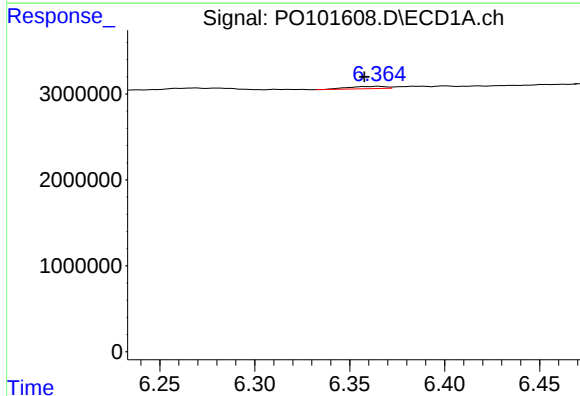
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 63544
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



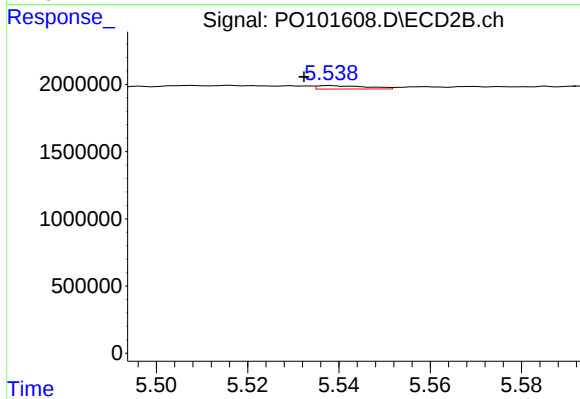
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 153150
Conc: 2.24 ng/ml



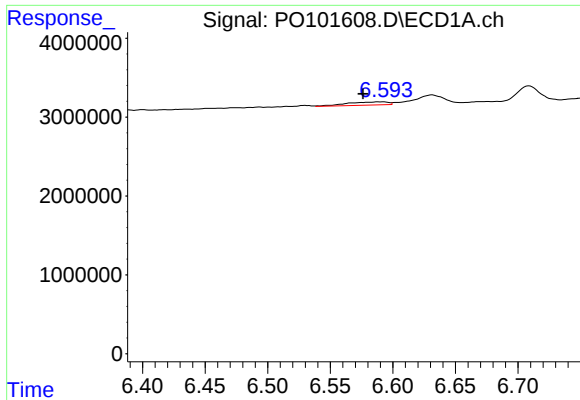
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 357147
Conc: 3.00 ng/ml



#26 AR-1254-1

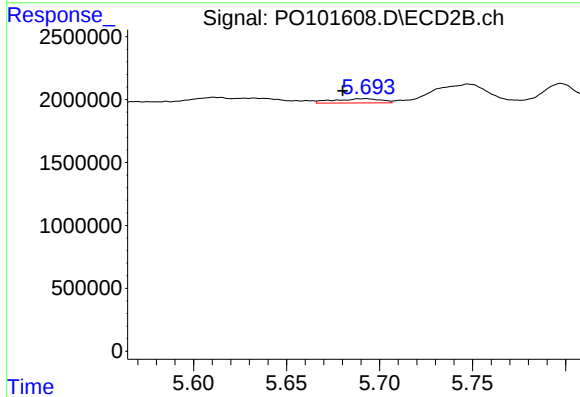
R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: 190393
Conc: 1.53 ng/ml



#27 AR-1254-2

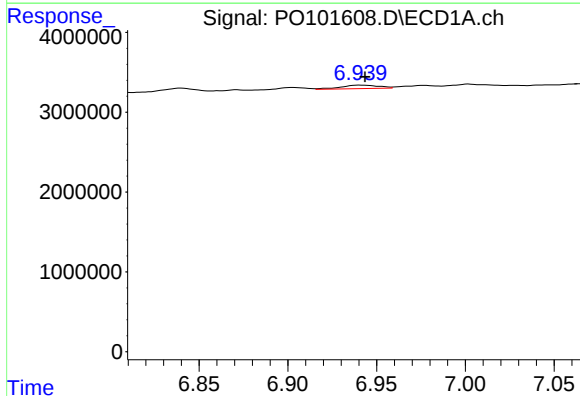
R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 895576
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



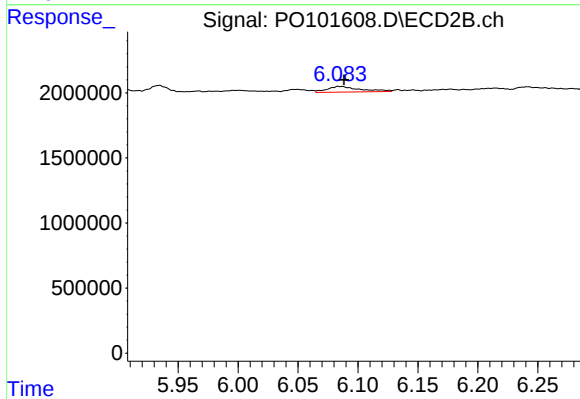
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.012 min
Response: 589614
Conc: 5.27 ng/ml



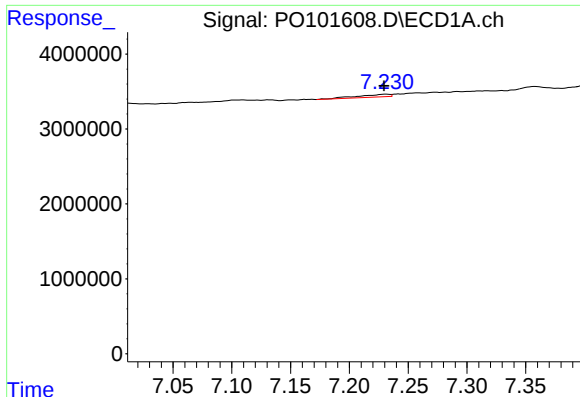
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 633157
Conc: 3.86 ng/ml



#28 AR-1254-3

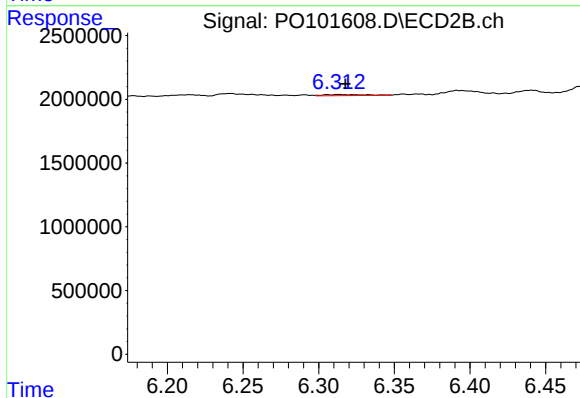
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 840150
Conc: 5.05 ng/ml



#29 AR-1254-4

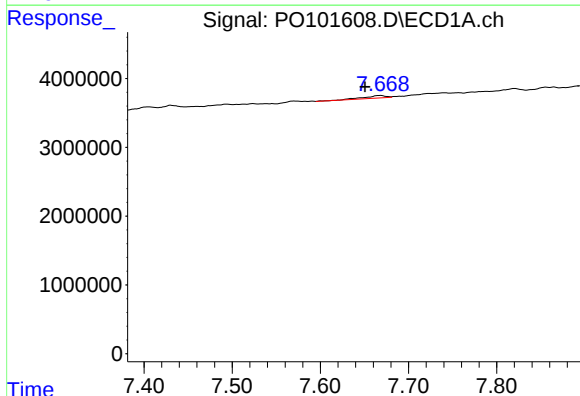
R.T.: 7.231 min
Delta R.T.: 0.002 min
Response: 692669
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



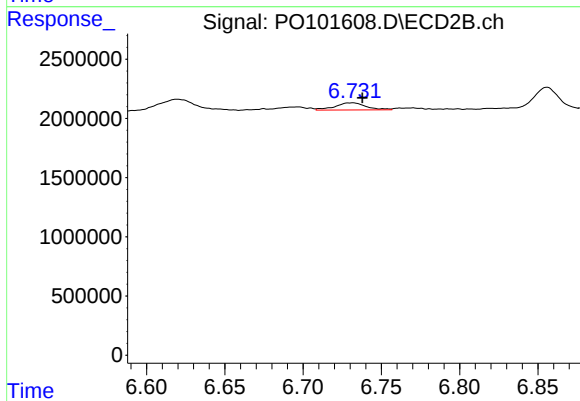
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 152705
Conc: 1.79 ng/ml



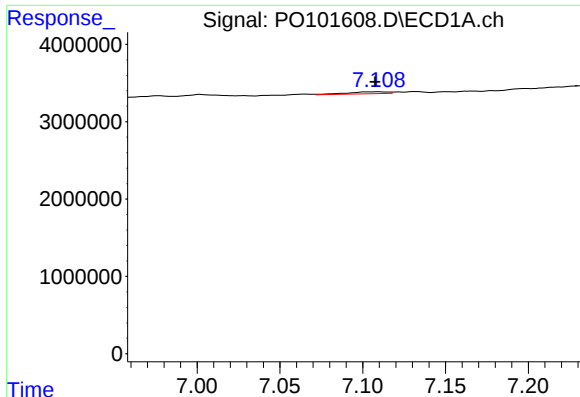
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 658472
Conc: 5.60 ng/ml



#30 AR-1254-5

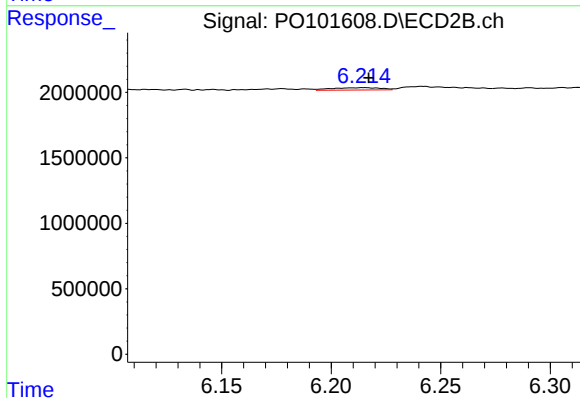
R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 829347
Conc: 6.12 ng/ml



#31 AR-1260-1

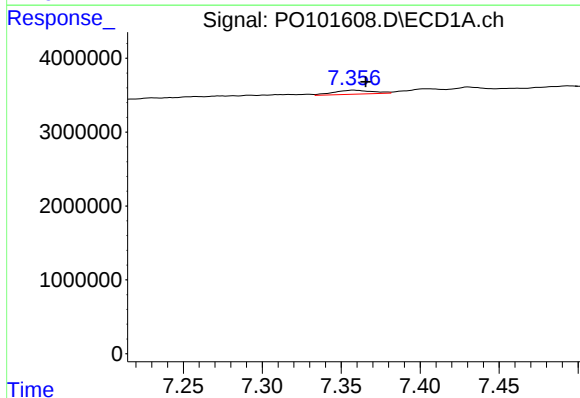
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 420324
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



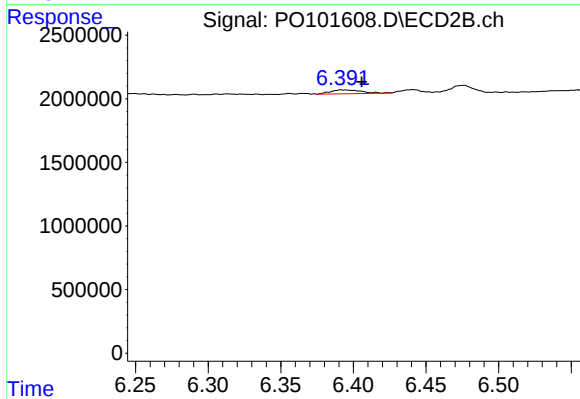
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 269694
Conc: 2.19 ng/ml



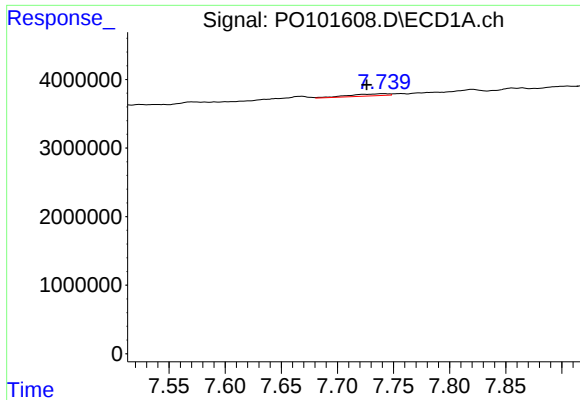
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 925748
Conc: 6.32 ng/ml



#32 AR-1260-2

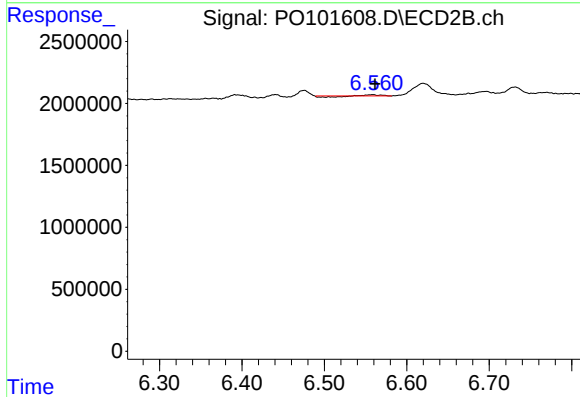
R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 453350
Conc: 3.32 ng/ml



#33 AR-1260-3

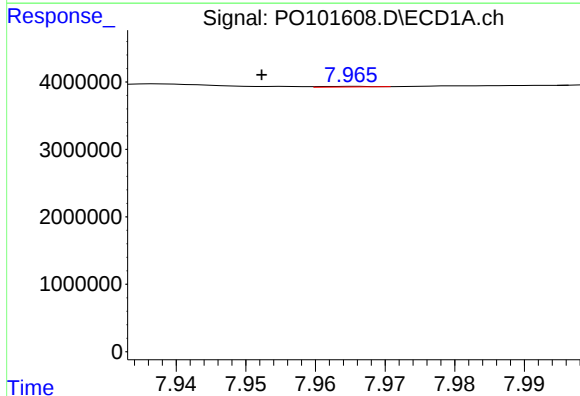
R.T.: 7.740 min
Delta R.T.: 0.014 min
Response: 745332
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



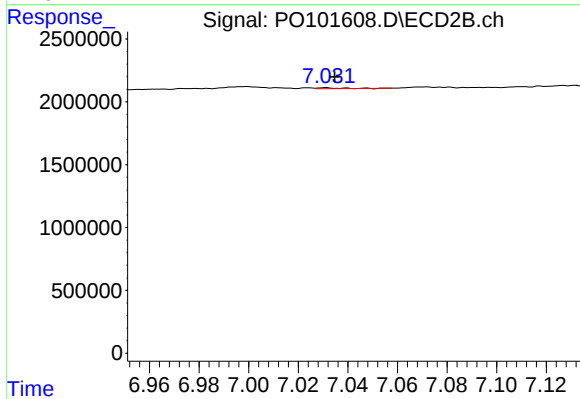
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 7740
Conc: 0.06 ng/ml



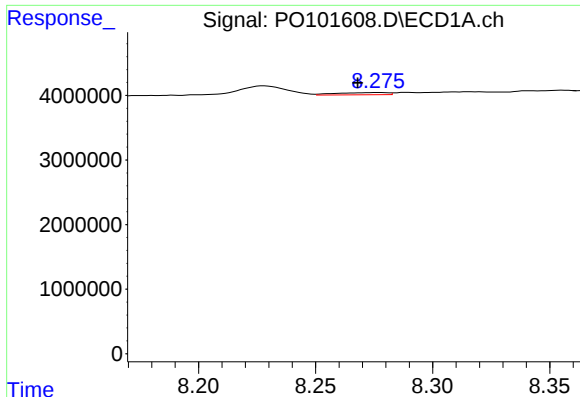
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.013 min
Response: 45415
Conc: 0.39 ng/ml



#34 AR-1260-4

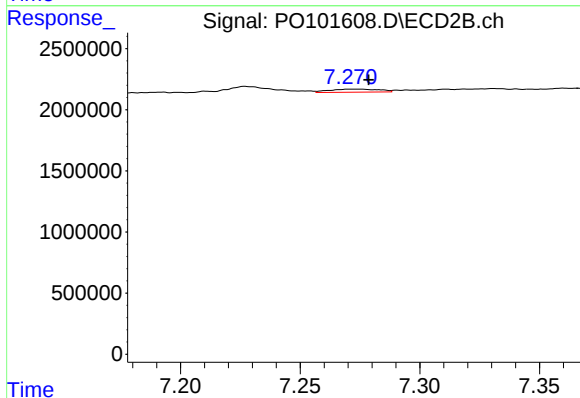
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 52390
Conc: 0.51 ng/ml



#35 AR-1260-5

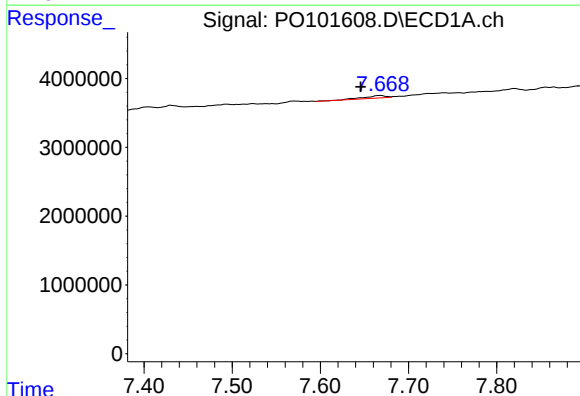
R.T.: 8.277 min
Delta R.T.: 0.009 min
Response: 526294
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



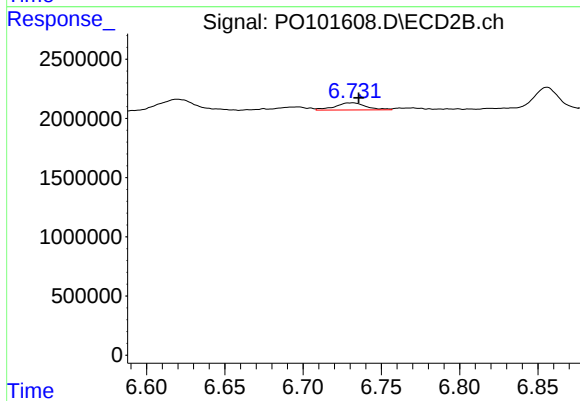
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: 372277
Conc: 1.77 ng/ml



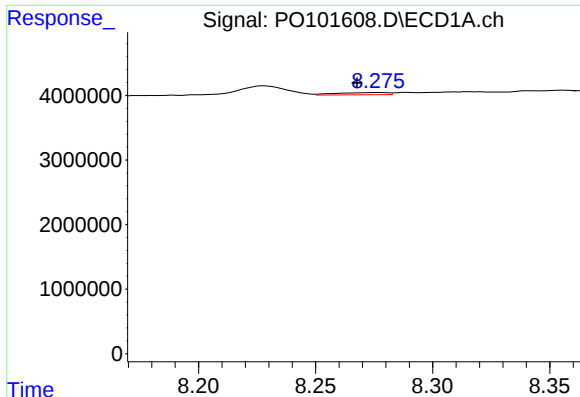
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.022 min
Response: 658472
Conc: 5.89 ng/ml



#36 AR-1262-1

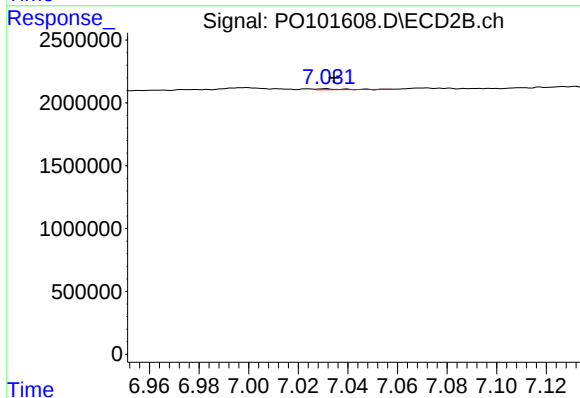
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 829347
Conc: 10.23 ng/ml



#37 AR-1262-2

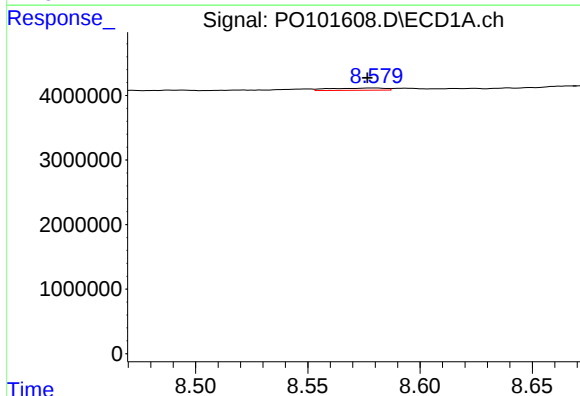
R.T.: 8.277 min
Delta R.T.: 0.009 min
Response: 526294
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



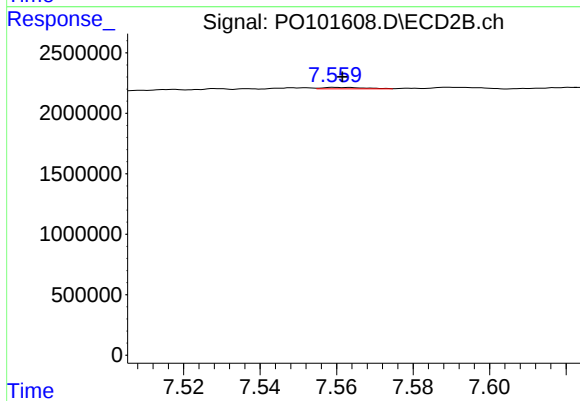
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 52390
Conc: 0.35 ng/ml



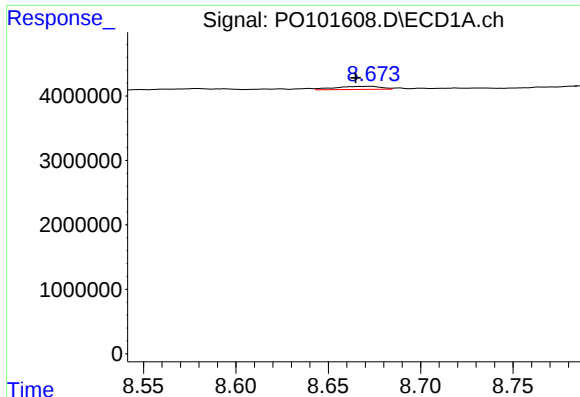
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 593425
Conc: 3.05 ng/ml



#38 AR-1262-3

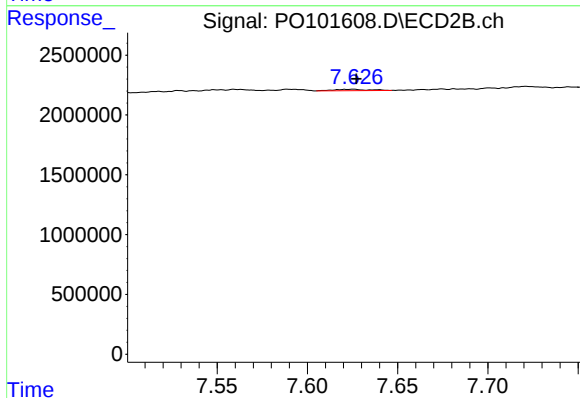
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 87727
Conc: 0.85 ng/ml



#39 AR-1262-4

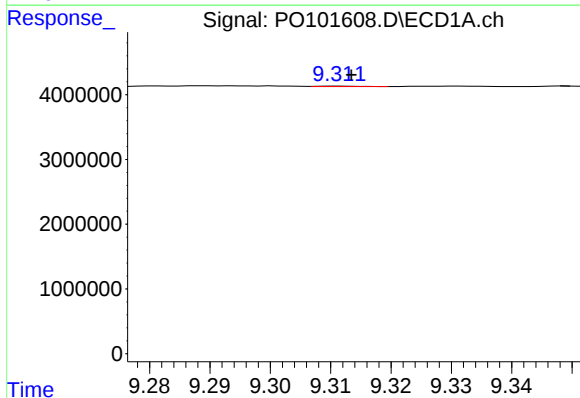
R.T.: 8.673 min
Delta R.T.: 0.008 min
Response: 829095
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



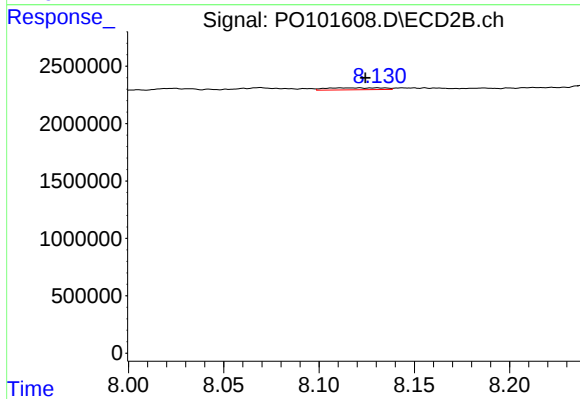
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 147647
Conc: 0.76 ng/ml



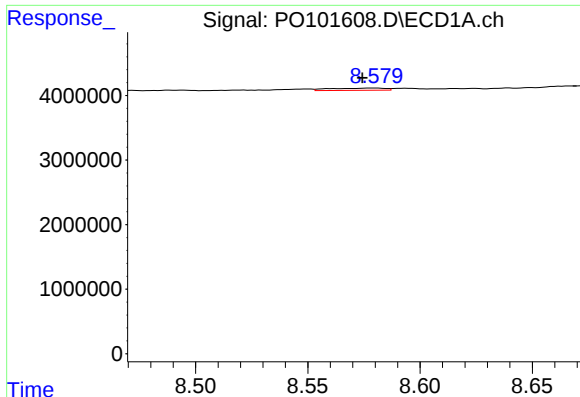
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 38697
Conc: 0.41 ng/ml



#40 AR-1262-5

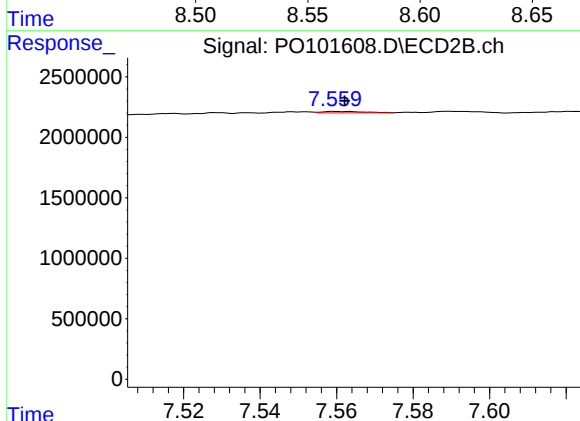
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 345102
Conc: 4.12 ng/ml



#41 AR-1268-1

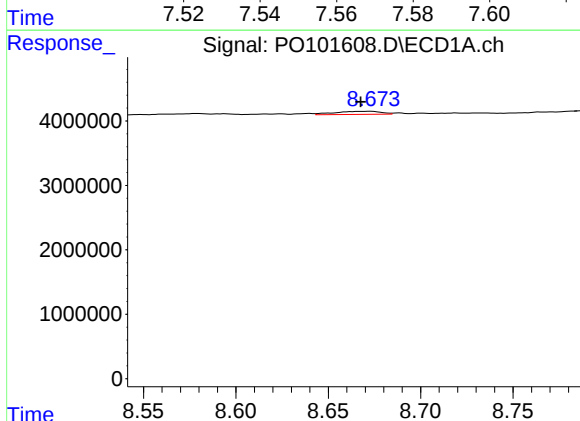
R.T.: 8.579 min
Delta R.T.: 0.005 min
Response: 593425
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



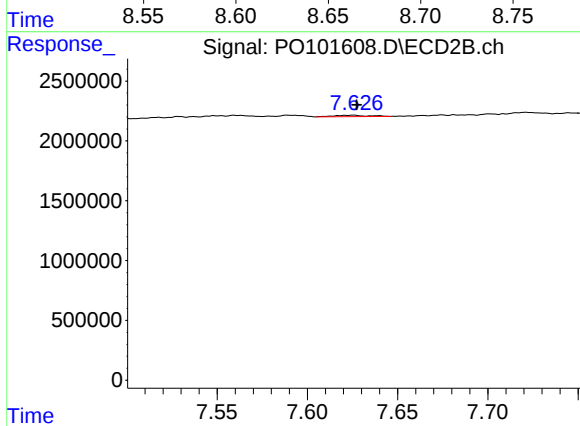
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 87727
Conc: 0.31 ng/ml



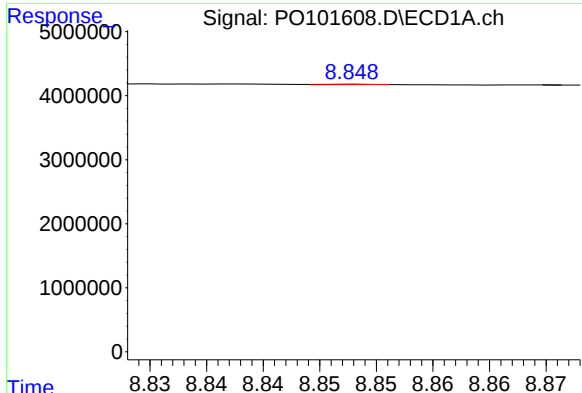
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: 0.006 min
Response: 829095
Conc: 2.87 ng/ml



#42 AR-1268-2

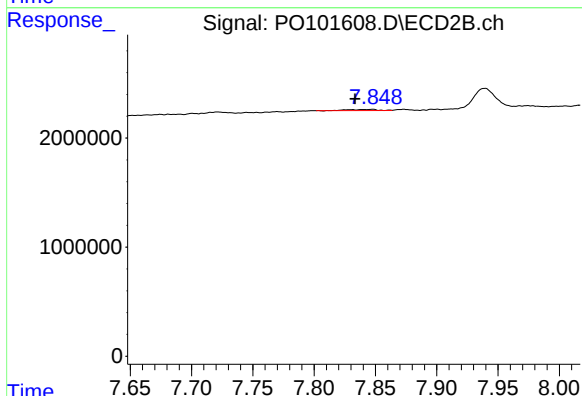
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 147647
Conc: 0.58 ng/ml



#43 AR-1268-3

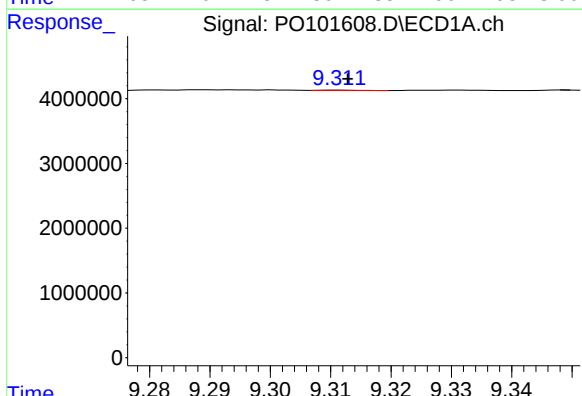
R.T.: 8.848 min
Delta R.T.: -0.044 min
Response: 41574
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



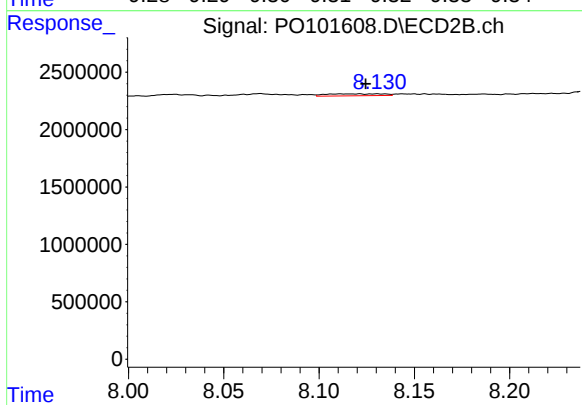
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: 0.014 min
Response: 189800
Conc: 0.82 ng/ml



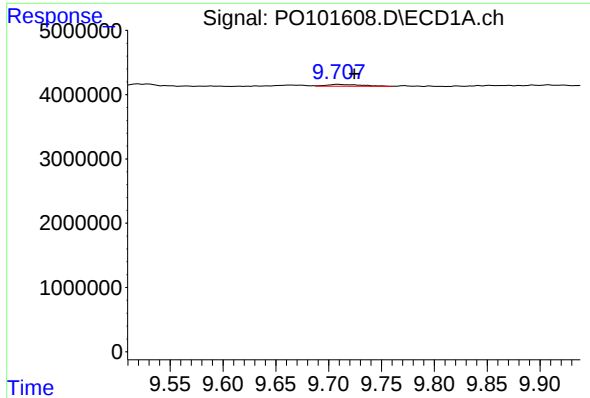
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 38697
Conc: 0.42 ng/ml



#44 AR-1268-4

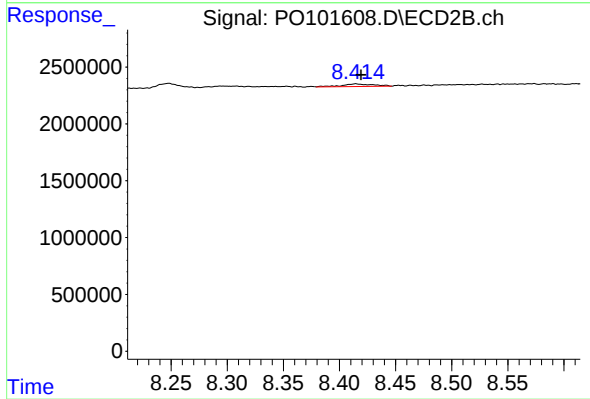
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 345102
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.016 min
Response: 687187
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 459479
Conc: 0.70 ng/ml