

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 20:02
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:25:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.249	3.369	89802188	38456423	17.806	13.895
2) SA Decachlor...	9.763	8.219	55480317	32056263	19.106	18.671
Target Compounds						
3) L1 AR-1016-1	5.397	4.423	40221	3010059	0.274	38.276 #
4) L1 AR-1016-2	5.411	4.442	235719	1113603	1.092	9.489 #
5) L1 AR-1016-3	5.466	4.604	275328	5172179	2.024	83.504 #
6) L1 AR-1016-4	5.565	4.653	35064	4708838	0.325	88.892 #
7) L1 AR-1016-5	5.890	4.861	652772	1907090	6.228	27.969 #
8) L2 AR-1221-1	4.428	3.569	54076	41472	0.931	1.326 #
9) L2 AR-1221-2	4.549	3.658	1624328	588579	38.322	24.805 #
10) L2 AR-1221-3	4.613	3.739	305553	66060	2.398	0.931 #
11) L3 AR-1232-1	4.613	3.739	305553	66060	3.053	1.155 #
12) L3 AR-1232-2	5.138	4.442	157726	1113603	2.774	20.403 #
13) L3 AR-1232-3	5.411	4.604	235719	5172179	2.393	181.295 #
14) L3 AR-1232-4	5.565	4.689	35064	1707968	0.731	63.072 #
15) L3 AR-1232-5	5.653	4.861	817103	1907090	20.315	65.542 #
16) L4 AR-1242-1	5.397	4.423	40221	3010059	0.330	45.405 #
17) L4 AR-1242-2	5.411	4.442	235719	1113603	1.316	11.415 #
18) L4 AR-1242-3	5.495	4.604	32460	5172179	0.287	96.492 #
19) L4 AR-1242-4	5.565	4.689	35064	1707968	0.393	30.970 #
20) L4 AR-1242-5	6.299	5.218	1749757	11456042	20.937	181.017 #
21) L5 AR-1248-1	5.397	4.423	40221	3010059	0.450	60.613 #
22) L5 AR-1248-2	5.653	4.653	817103	4708838	5.923	62.560 #
23) L5 AR-1248-3	5.890	4.689	652772	1707968	4.601	21.988 #
24) L5 AR-1248-4	6.265	4.861	1367135	1907090	9.645	21.265 #
25) L5 AR-1248-5	6.299	5.258	1749757	6051837	12.727	75.487 #
26) L6 AR-1254-1	6.231	5.218	7983483	11456042	50.297	85.170 #
27) L6 AR-1254-2	6.460	5.348	208080	2806709	0.888	23.749 #
28) L6 AR-1254-3	6.817	5.738	4768327	1481351	20.579	8.460 #
29) L6 AR-1254-4	7.096	5.972	1738507	766574	11.718	7.557 #
30) L6 AR-1254-5	7.515	6.367	787227	144983	4.733	0.962 #
31) L7 AR-1260-1	6.970	5.872	2388401	789592	13.481	6.210 #
32) L7 AR-1260-2	7.216	6.067	588415	199672	2.967	1.300 #
33) L7 AR-1260-3	7.576	6.213	184415	892936	1.304	6.408 #
34) L7 AR-1260-4	7.813	6.665	329128	146581	2.117	1.333 #
35) L7 AR-1260-5	8.115	6.904	340458	143421	1.141	0.559 #
36) L8 AR-1262-1	7.515	6.367	787227	144983	5.771	1.790 #
37) L8 AR-1262-2	8.115	6.665	340458	146581	1.016	1.022
38) L8 AR-1262-3	8.429	7.192	421441	501018	1.906	4.128 #
39) L8 AR-1262-4	8.478	7.241	84485	445359	0.486	2.164 #
40) L8 AR-1262-5	9.081	7.731	87783	74181	0.748	0.843
41) L9 AR-1268-1	8.429	7.192	421441	501018	1.068	1.414 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:25:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
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 QLast Update : Tue Apr 23 02:20:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

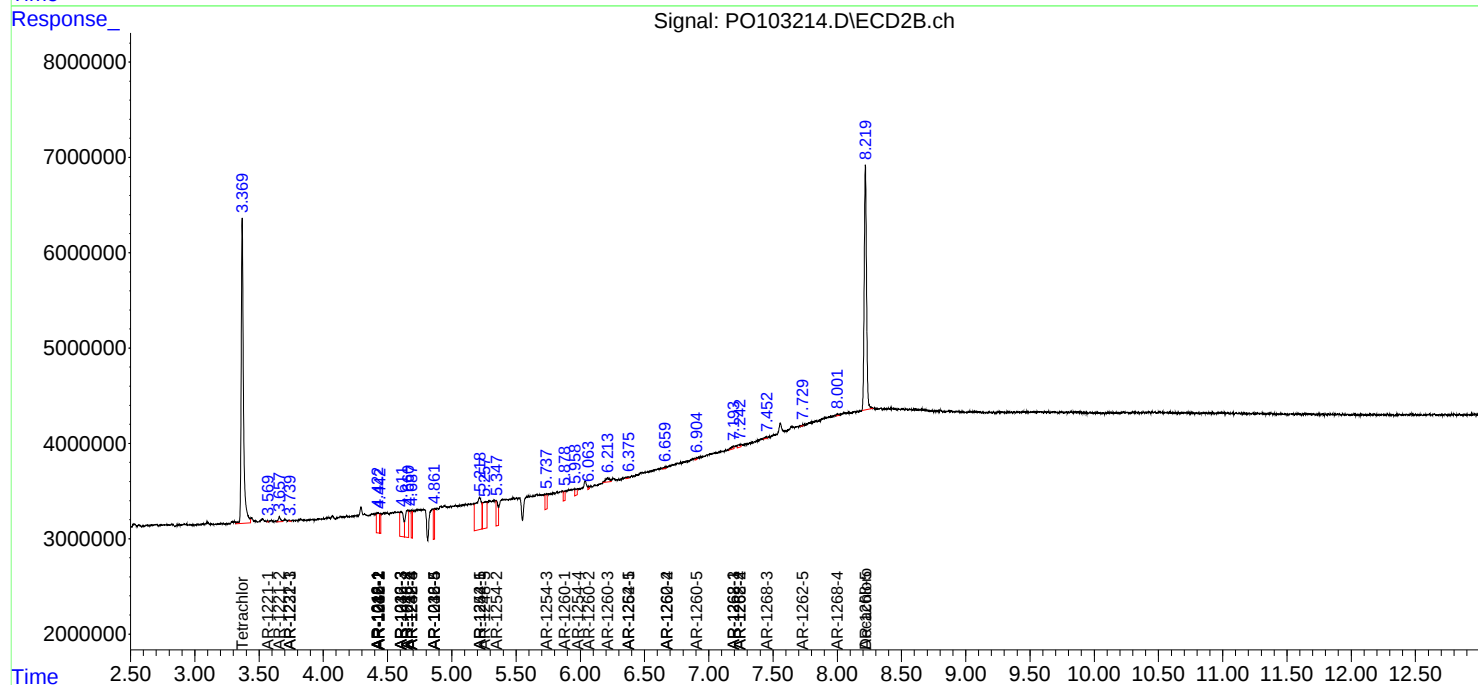
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

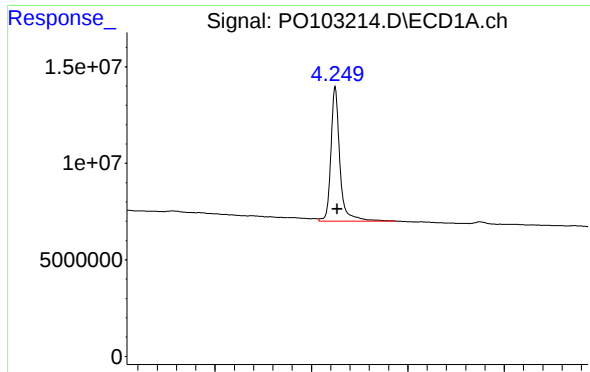
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.478	7.241	84485	445359	0.227	1.401 #
43) L9	AR-1268-3	8.691	7.452	409430	196295	1.236	0.723 #
44) L9	AR-1268-4	9.081	8.001	87783	192741	0.673	0.266 #
45) L9	AR-1268-5	9.473	8.219	105364	32056263	0.100	103.408 #

(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

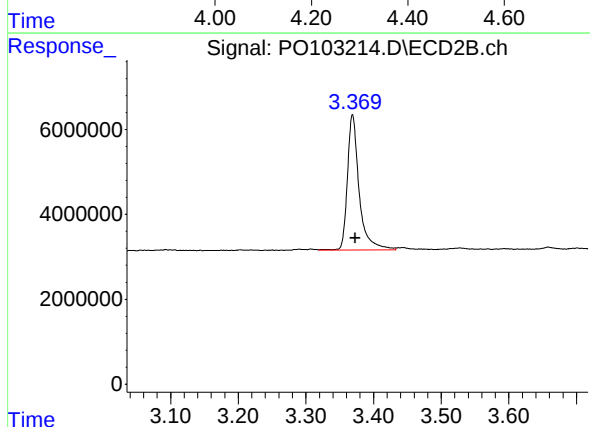




#1 Tetrachloro-m-xylene

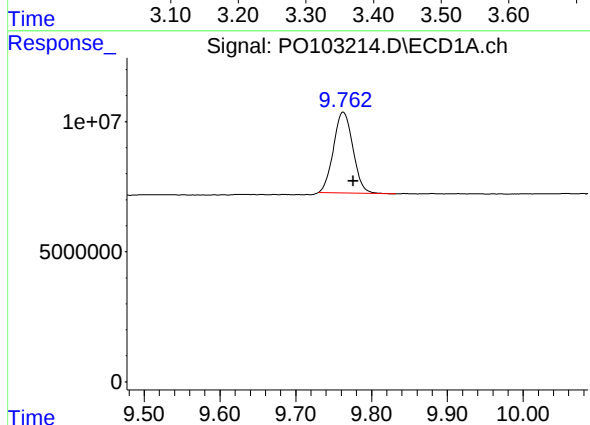
R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 89802188
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



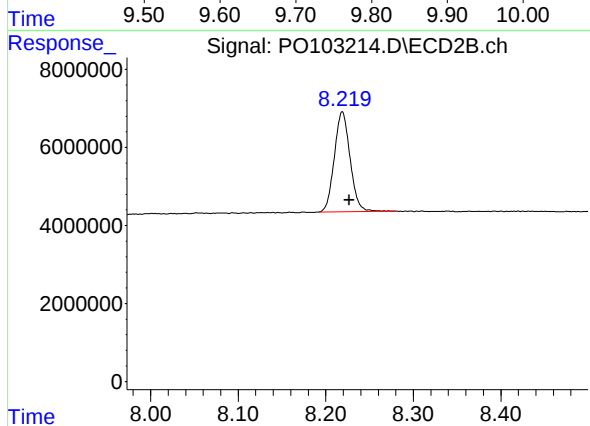
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 38456423
Conc: 13.90 ng/ml



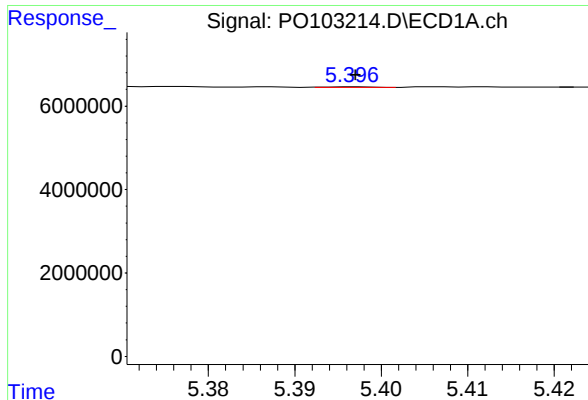
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.013 min
Response: 55480317
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

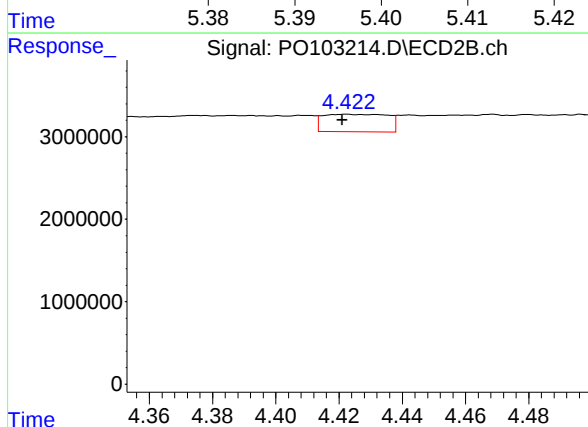
R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 32056263
Conc: 18.67 ng/ml



#3 AR-1016-1

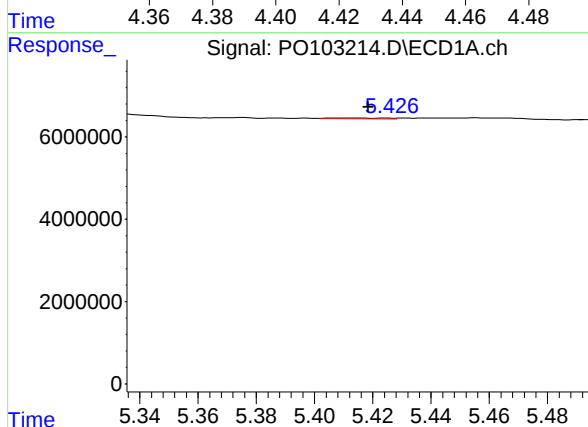
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 40221
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



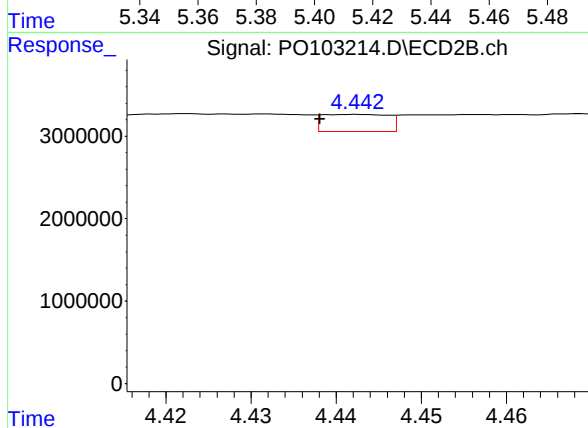
#3 AR-1016-1

R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 3010059
Conc: 38.28 ng/ml



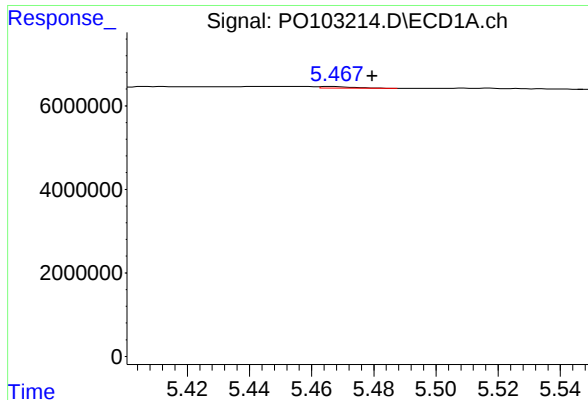
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 235719
Conc: 1.09 ng/ml



#4 AR-1016-2

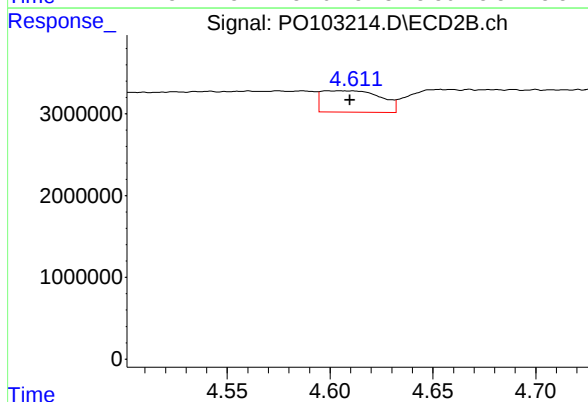
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1113603
Conc: 9.49 ng/ml



#5 AR-1016-3

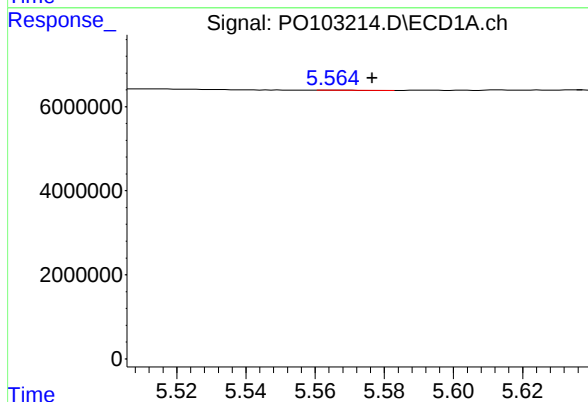
R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 275328
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



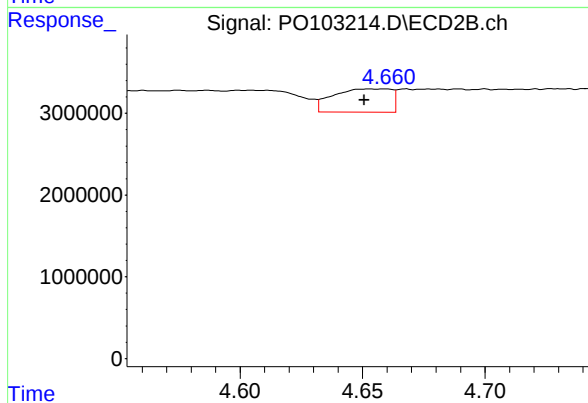
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 5172179
Conc: 83.50 ng/ml



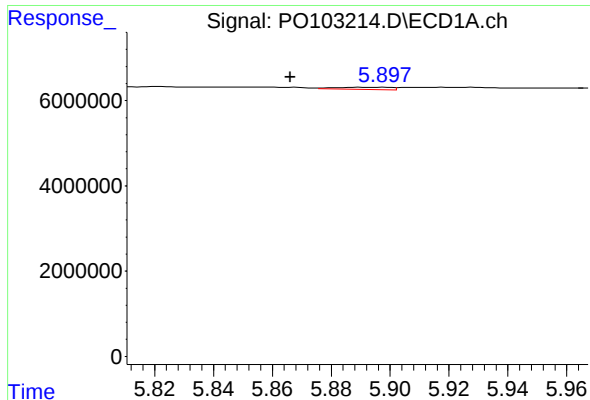
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 35064
Conc: 0.32 ng/ml



#6 AR-1016-4

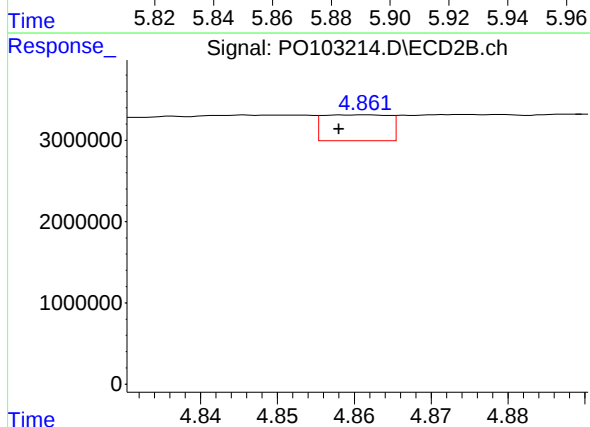
R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 4708838
Conc: 88.89 ng/ml



#7 AR-1016-5

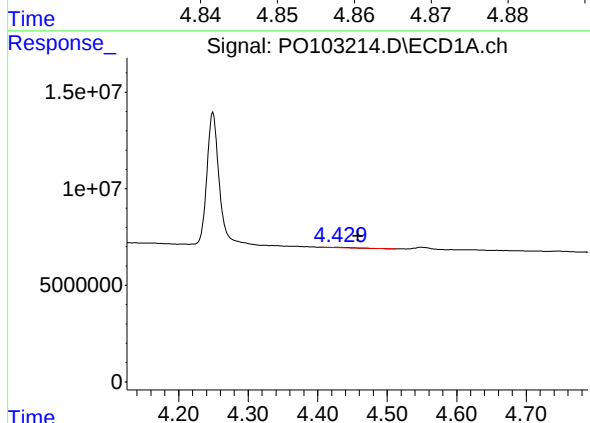
R.T.: 5.890 min
Delta R.T.: 0.024 min
Response: 652772
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



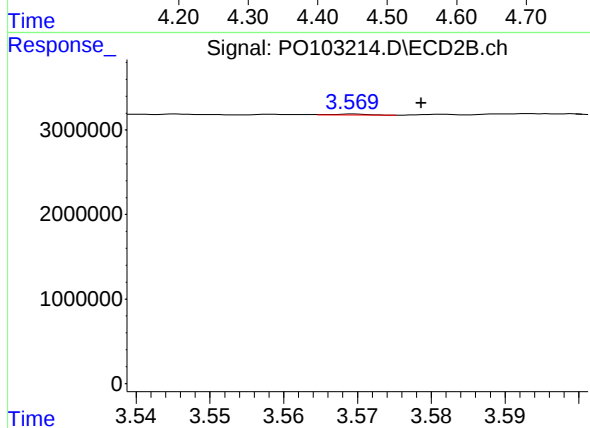
#7 AR-1016-5

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 1907090
Conc: 27.97 ng/ml



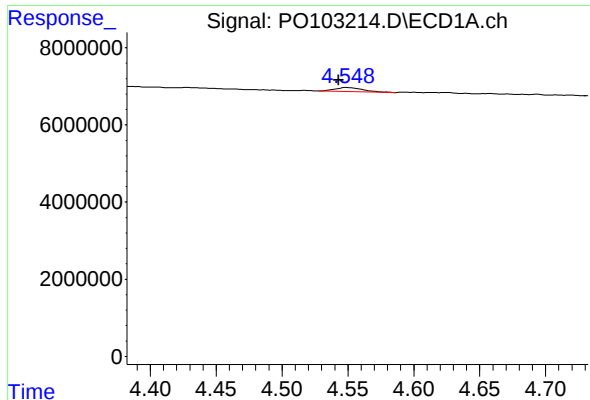
#8 AR-1221-1

R.T.: 4.428 min
Delta R.T.: -0.030 min
Response: 54076
Conc: 0.93 ng/ml



#8 AR-1221-1

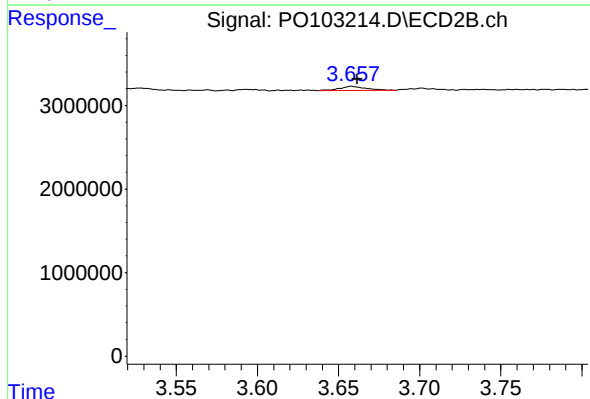
R.T.: 3.569 min
Delta R.T.: -0.009 min
Response: 41472
Conc: 1.33 ng/ml



#9 AR-1221-2

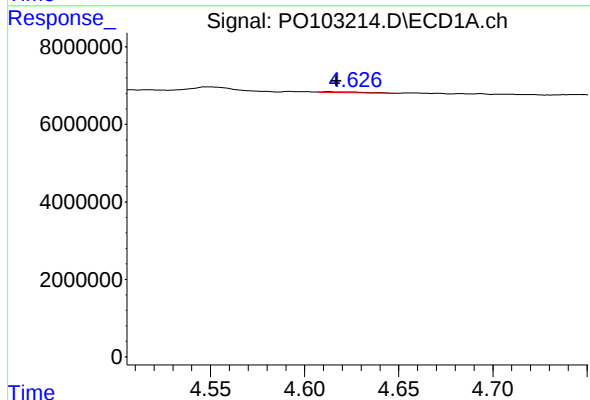
R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 1624328
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



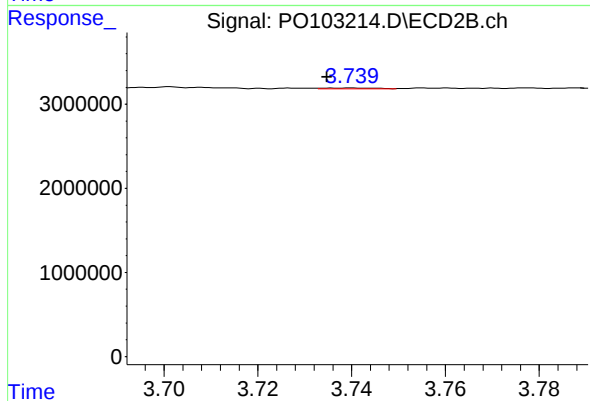
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 588579
Conc: 24.80 ng/ml



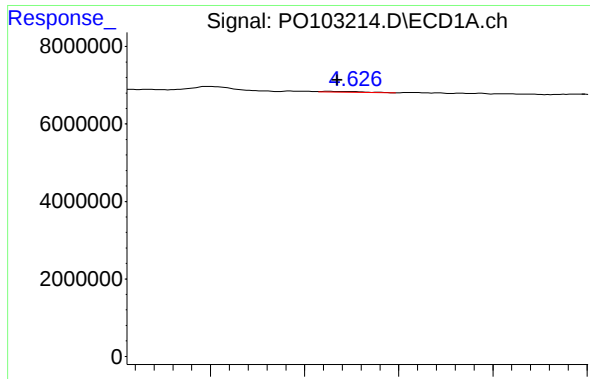
#10 AR-1221-3

R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 305553
Conc: 2.40 ng/ml



#10 AR-1221-3

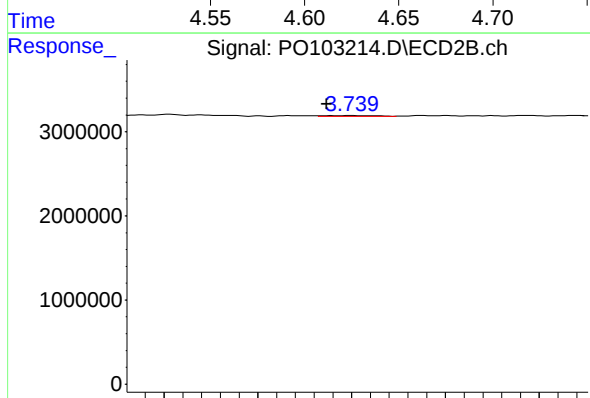
R.T.: 3.739 min
Delta R.T.: 0.005 min
Response: 66060
Conc: 0.93 ng/ml



#11 AR-1232-1

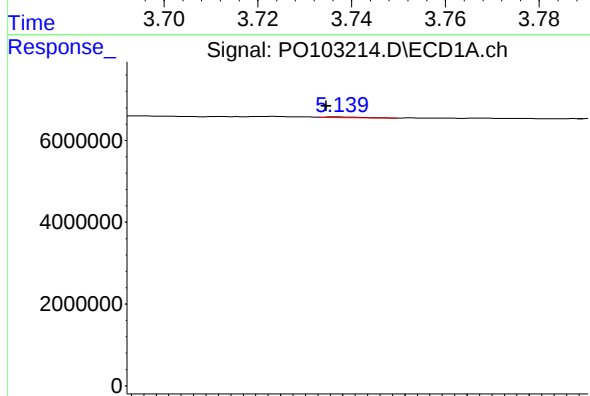
R.T.: 4.613 min
Delta R.T.: -0.004 min
Response: 305553
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



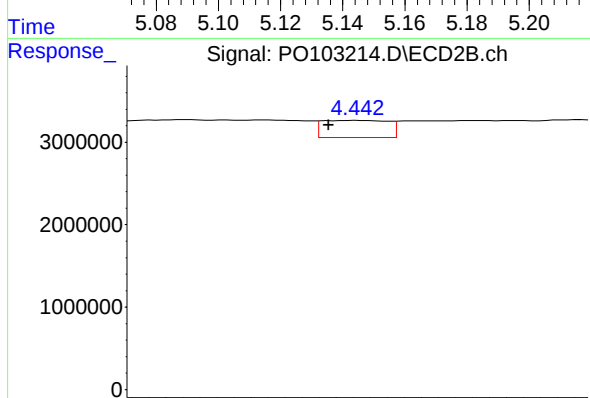
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: 0.005 min
Response: 66060
Conc: 1.16 ng/ml



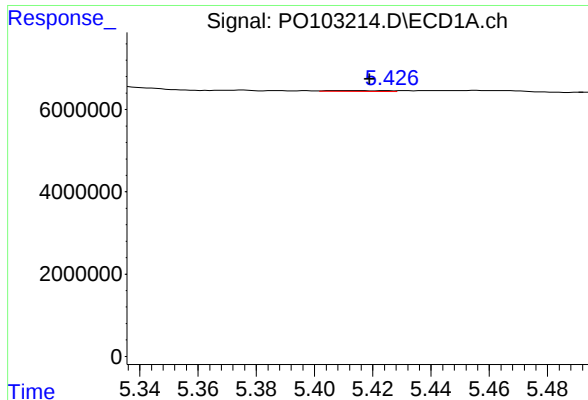
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 157726
Conc: 2.77 ng/ml



#12 AR-1232-2

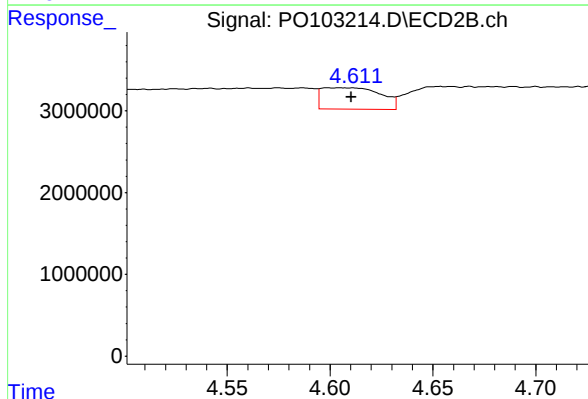
R.T.: 4.442 min
Delta R.T.: 0.003 min
Response: 1113603
Conc: 20.40 ng/ml



#13 AR-1232-3

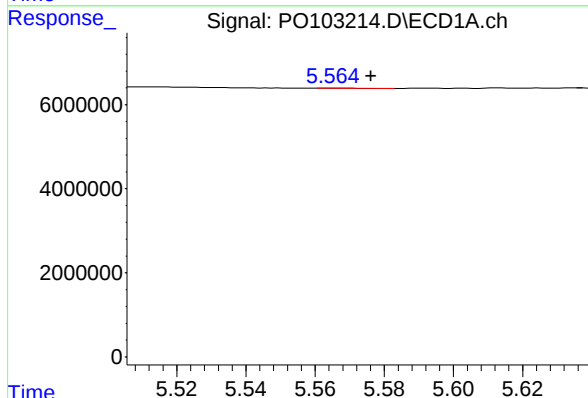
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 235719
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



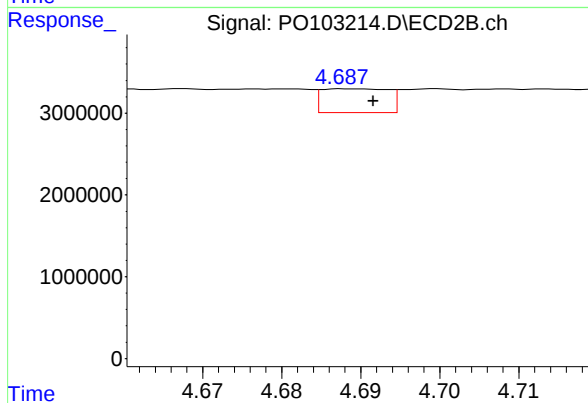
#13 AR-1232-3

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 5172179
Conc: 181.30 ng/ml



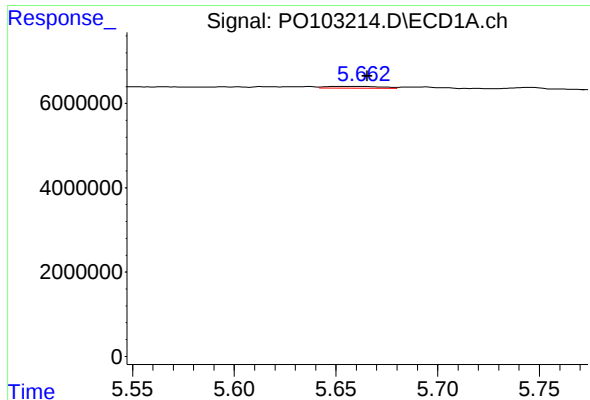
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 35064
Conc: 0.73 ng/ml



#14 AR-1232-4

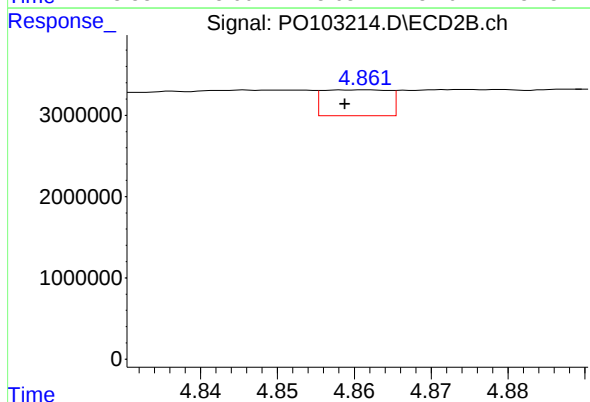
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 1707968
Conc: 63.07 ng/ml



#15 AR-1232-5

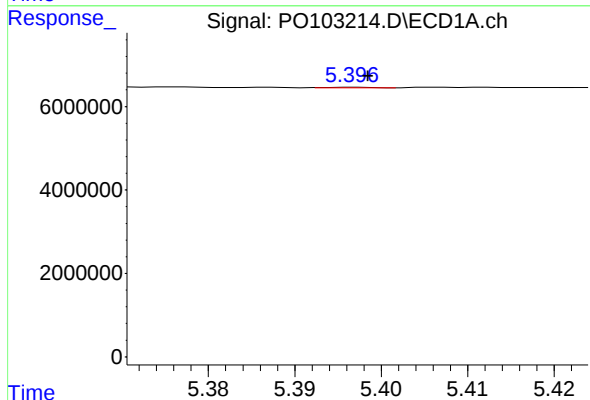
R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 817103
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



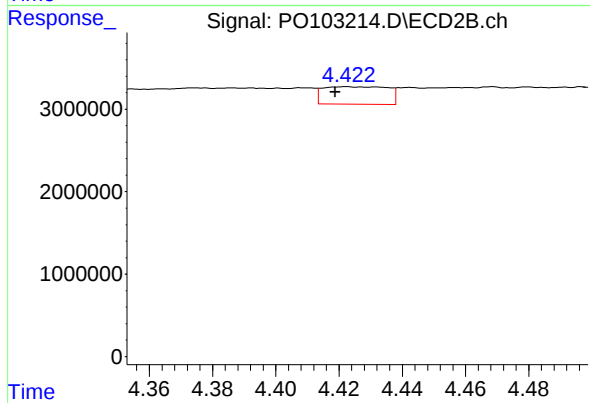
#15 AR-1232-5

R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 1907090
Conc: 65.54 ng/ml



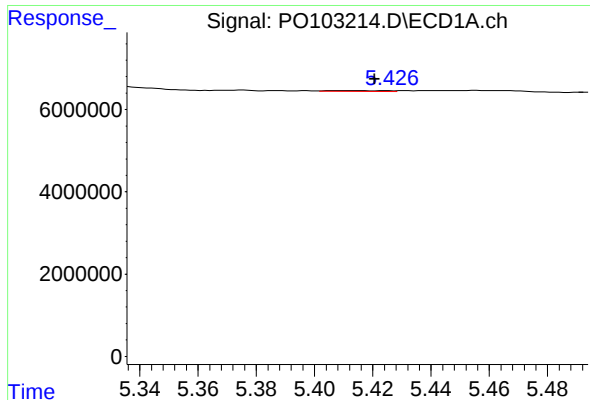
#16 AR-1242-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 40221
Conc: 0.33 ng/ml



#16 AR-1242-1

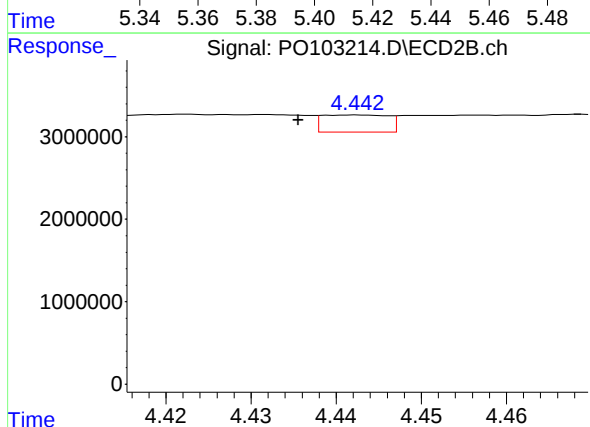
R.T.: 4.423 min
Delta R.T.: 0.004 min
Response: 3010059
Conc: 45.40 ng/ml



#17 AR-1242-2

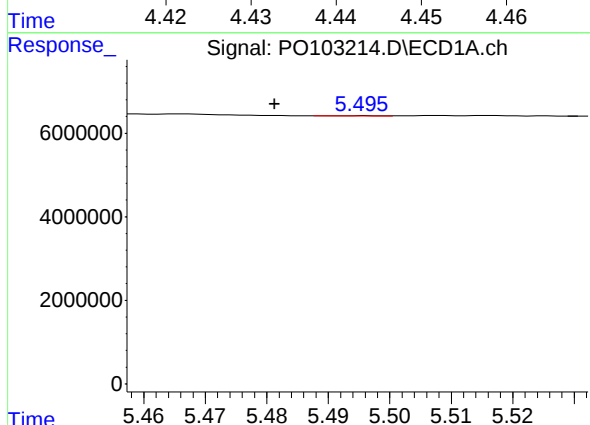
R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 235719
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



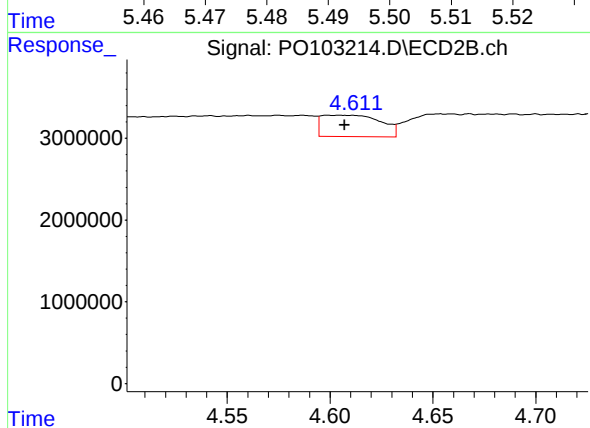
#17 AR-1242-2

R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: 1113603
Conc: 11.42 ng/ml



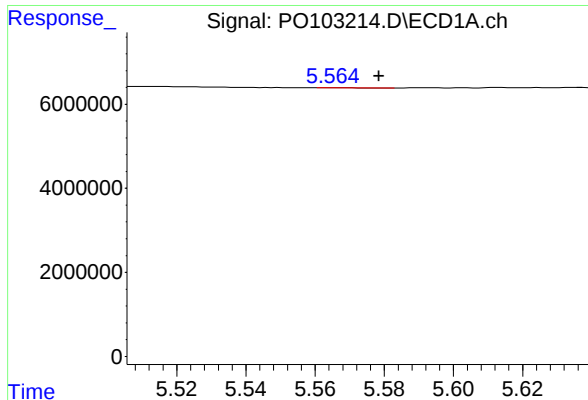
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: 0.014 min
Response: 32460
Conc: 0.29 ng/ml



#18 AR-1242-3

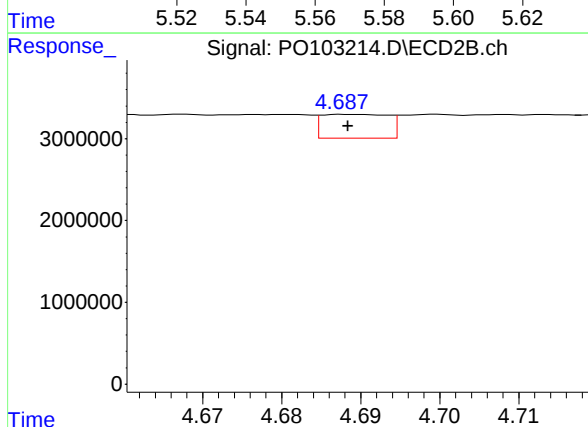
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 5172179
Conc: 96.49 ng/ml



#19 AR-1242-4

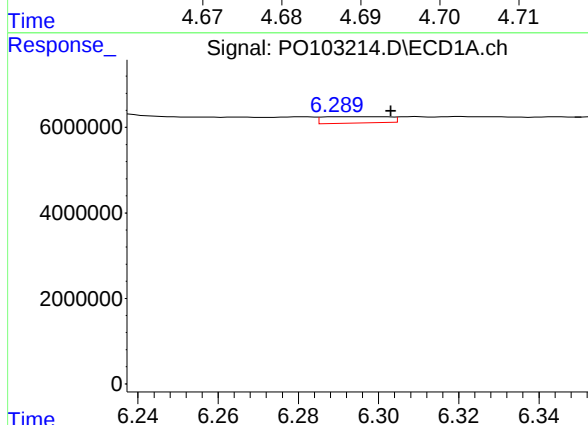
R.T.: 5.565 min
Delta R.T.: -0.013 min
Response: 35064
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



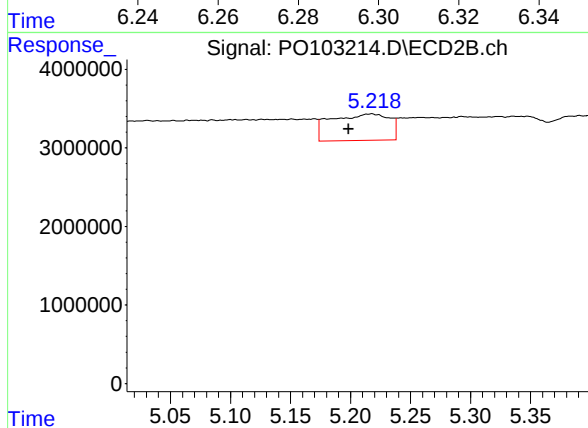
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1707968
Conc: 30.97 ng/ml



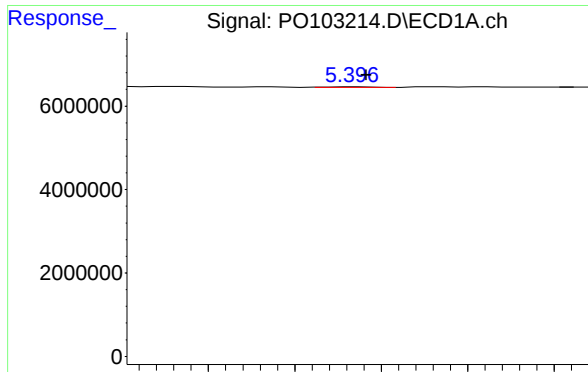
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1749757
Conc: 20.94 ng/ml



#20 AR-1242-5

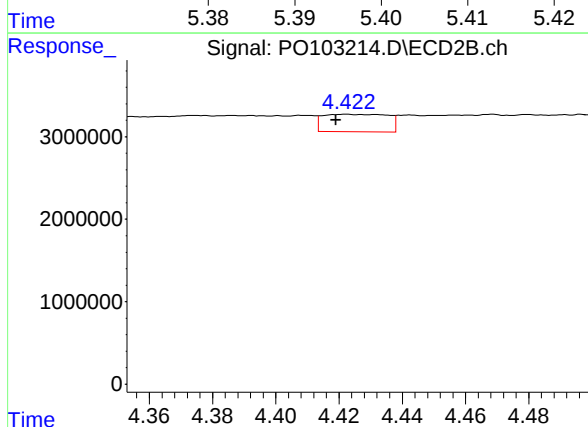
R.T.: 5.218 min
Delta R.T.: 0.019 min
Response: 11456042
Conc: 181.02 ng/ml



#21 AR-1248-1

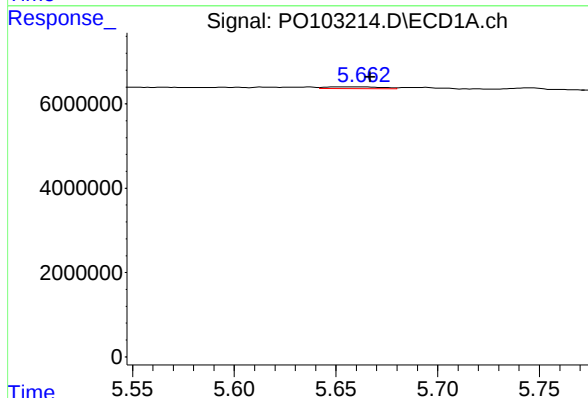
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 40221
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



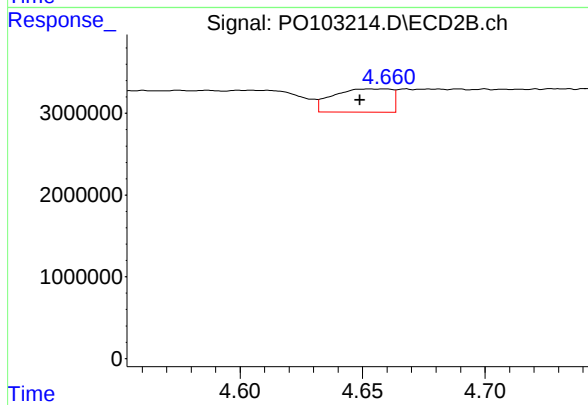
#21 AR-1248-1

R.T.: 4.423 min
Delta R.T.: 0.004 min
Response: 3010059
Conc: 60.61 ng/ml



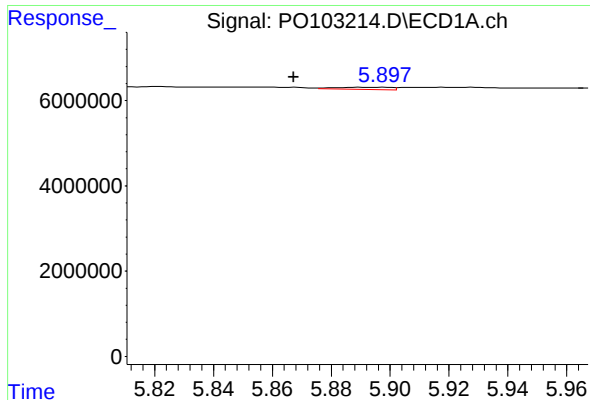
#22 AR-1248-2

R.T.: 5.653 min
Delta R.T.: -0.014 min
Response: 817103
Conc: 5.92 ng/ml



#22 AR-1248-2

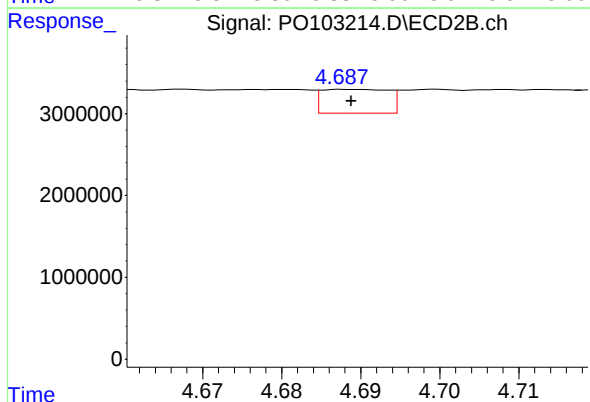
R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 4708838
Conc: 62.56 ng/ml



#23 AR-1248-3

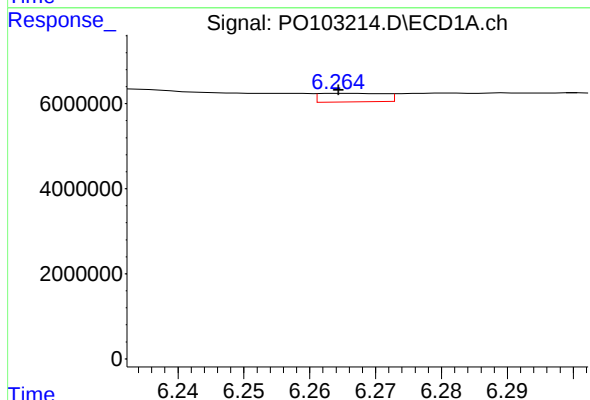
R.T.: 5.890 min
Delta R.T.: 0.023 min
Response: 652772
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



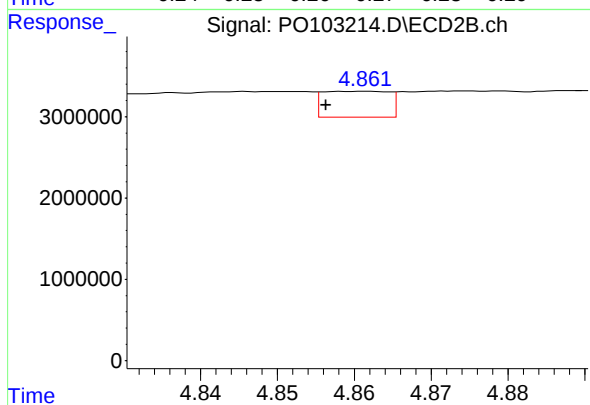
#23 AR-1248-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1707968
Conc: 21.99 ng/ml



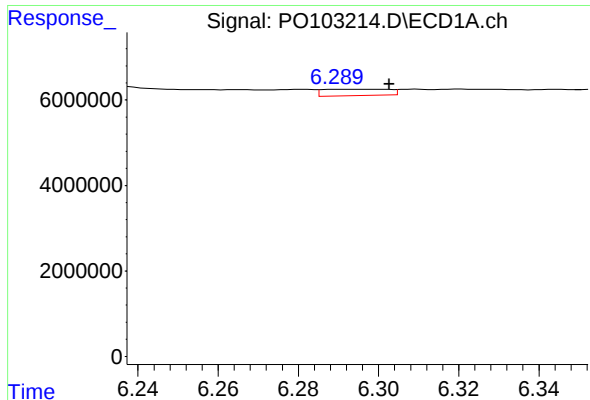
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1367135
Conc: 9.64 ng/ml



#24 AR-1248-4

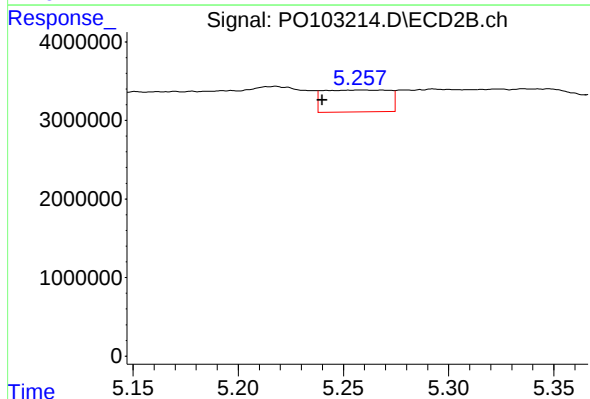
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 1907090
Conc: 21.26 ng/ml



#25 AR-1248-5

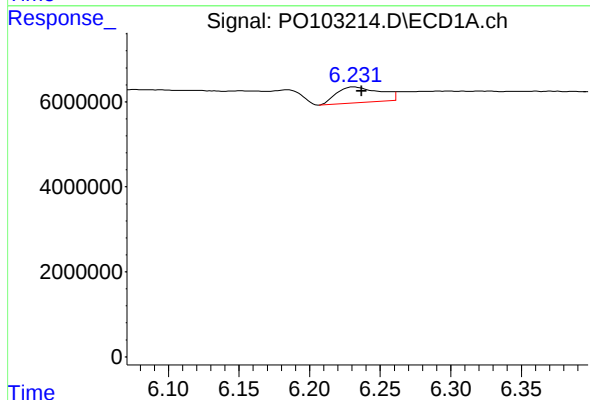
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1749757
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



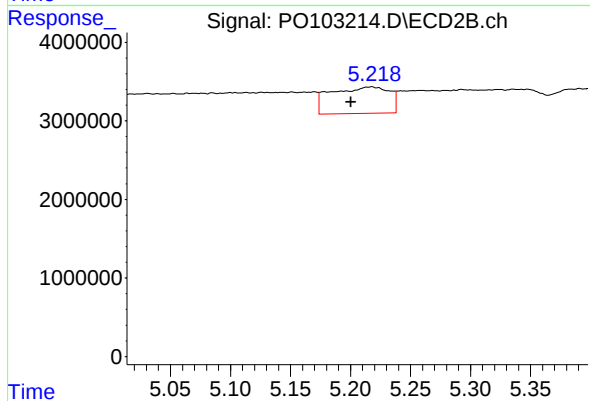
#25 AR-1248-5

R.T.: 5.258 min
Delta R.T.: 0.018 min
Response: 6051837
Conc: 75.49 ng/ml



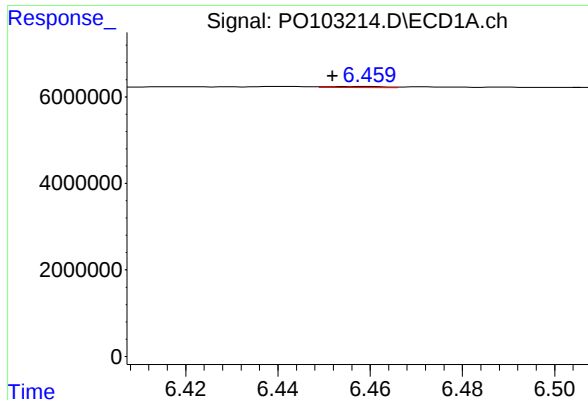
#26 AR-1254-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 7983483
Conc: 50.30 ng/ml



#26 AR-1254-1

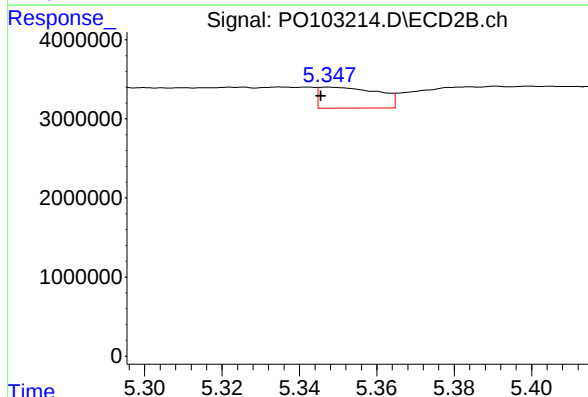
R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 11456042
Conc: 85.17 ng/ml



#27 AR-1254-2

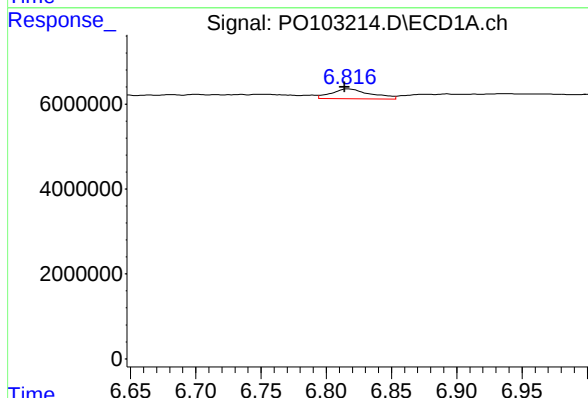
R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 208080
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



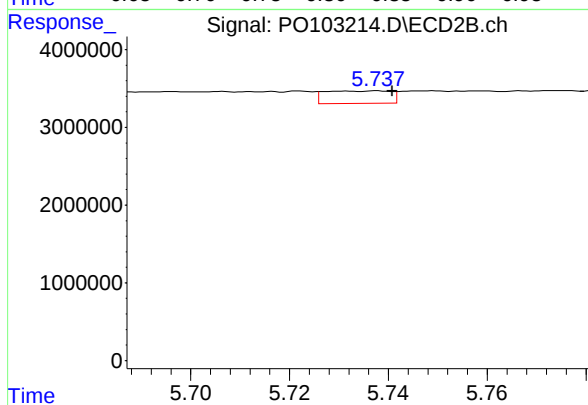
#27 AR-1254-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 2806709
Conc: 23.75 ng/ml



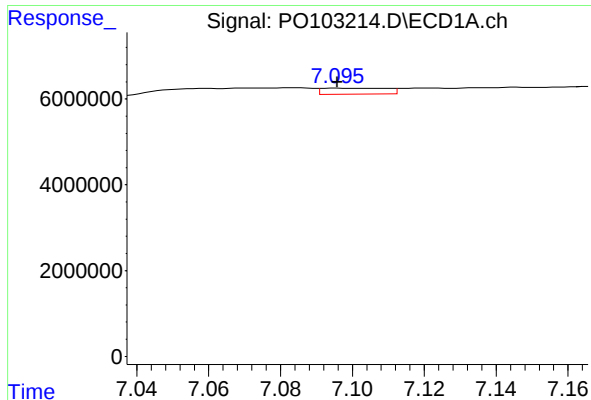
#28 AR-1254-3

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 4768327
Conc: 20.58 ng/ml



#28 AR-1254-3

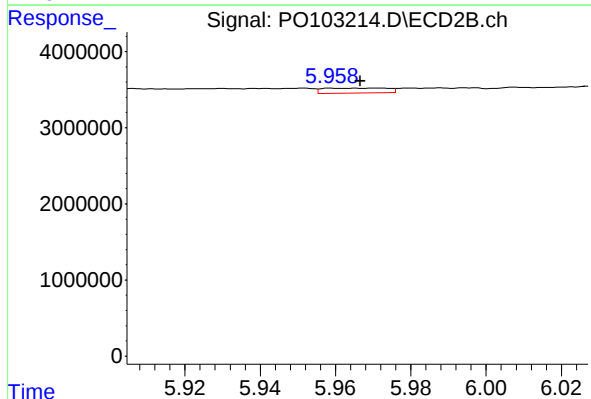
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 1481351
Conc: 8.46 ng/ml



#29 AR-1254-4

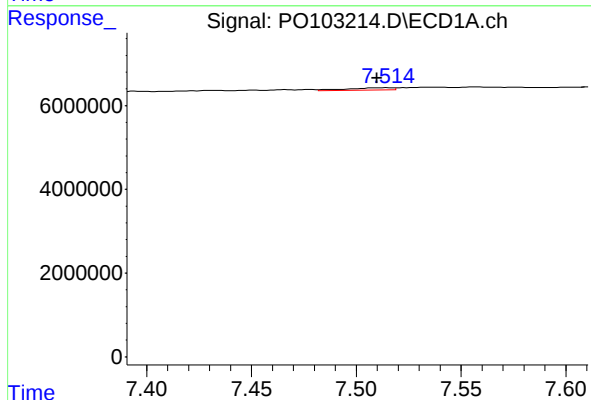
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1738507
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



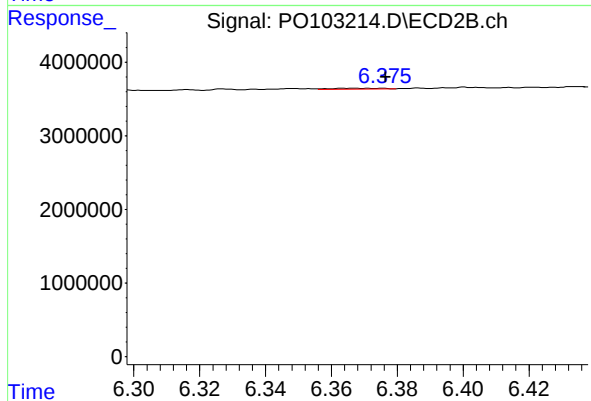
#29 AR-1254-4

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 766574
Conc: 7.56 ng/ml



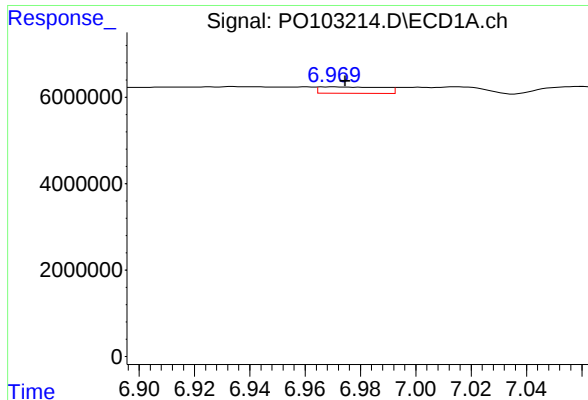
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 787227
Conc: 4.73 ng/ml



#30 AR-1254-5

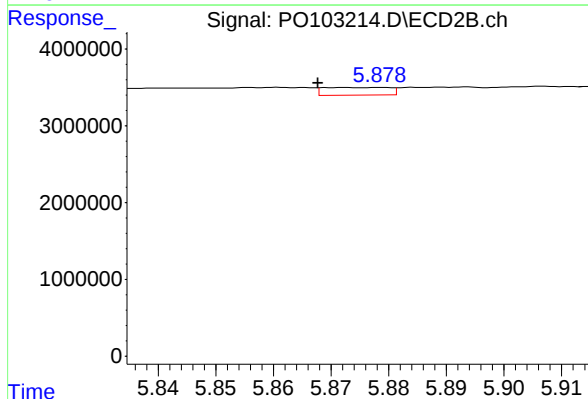
R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 144983
Conc: 0.96 ng/ml



#31 AR-1260-1

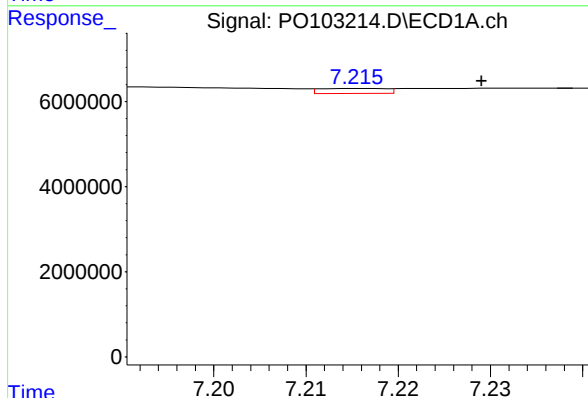
R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 2388401
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



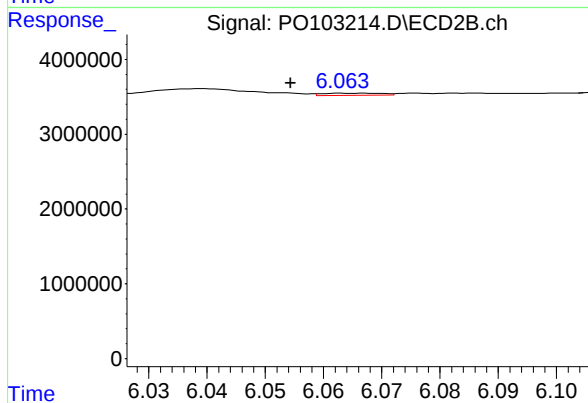
#31 AR-1260-1

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 789592
Conc: 6.21 ng/ml



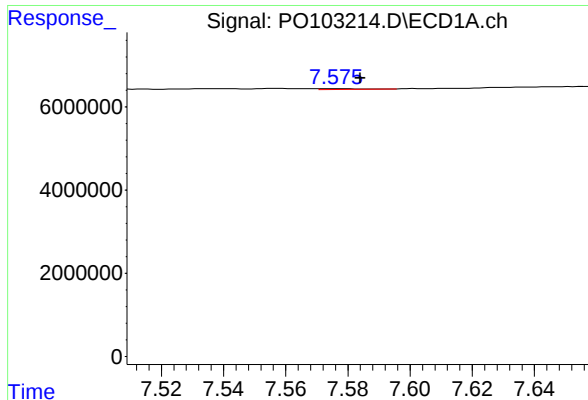
#32 AR-1260-2

R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 588415
Conc: 2.97 ng/ml



#32 AR-1260-2

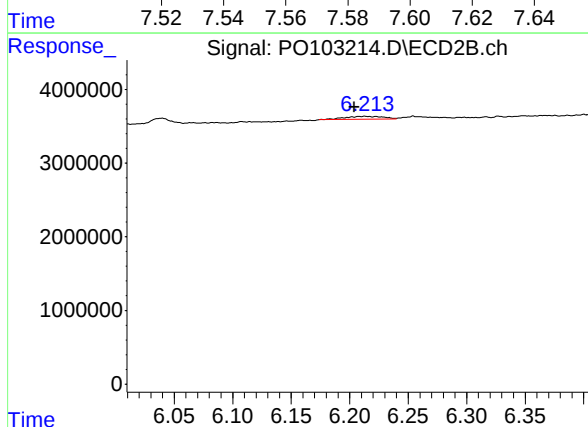
R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: 199672
Conc: 1.30 ng/ml



#33 AR-1260-3

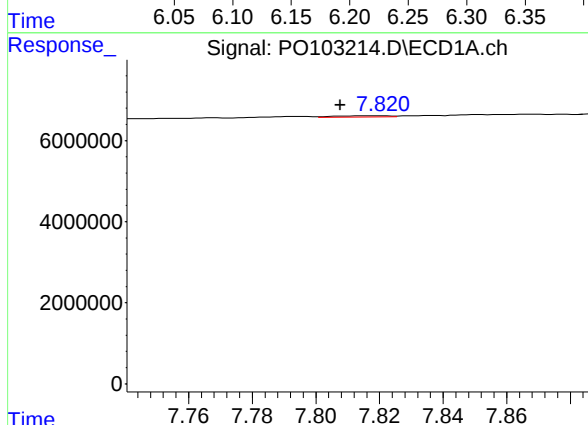
R.T.: 7.576 min
Delta R.T.: -0.008 min
Response: 184415
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



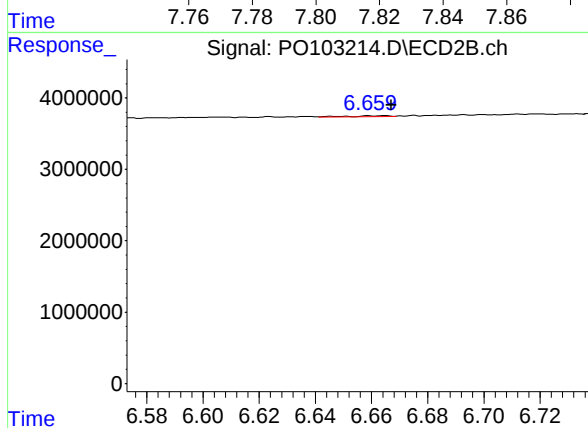
#33 AR-1260-3

R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 892936
Conc: 6.41 ng/ml



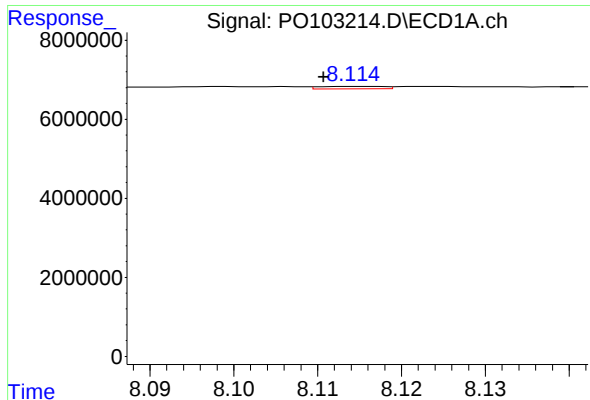
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: 0.006 min
Response: 329128
Conc: 2.12 ng/ml



#34 AR-1260-4

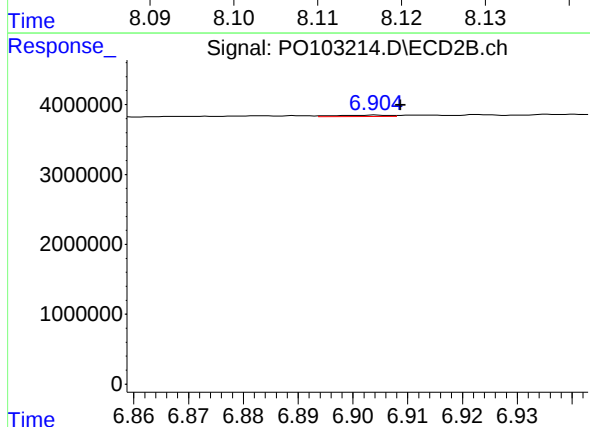
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 146581
Conc: 1.33 ng/ml



#35 AR-1260-5

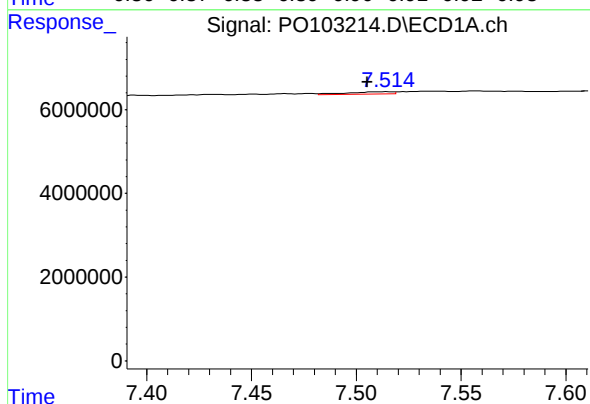
R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 340458
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



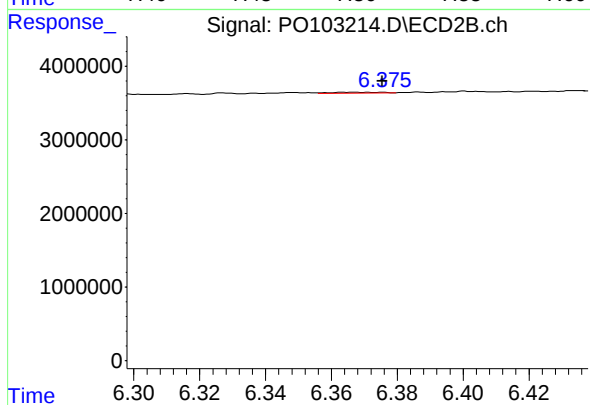
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 143421
Conc: 0.56 ng/ml



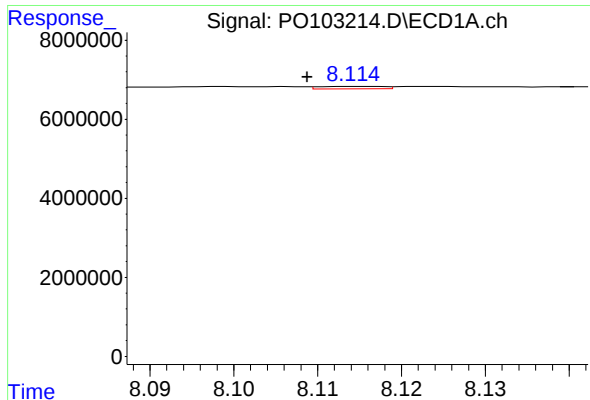
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: 0.009 min
Response: 787227
Conc: 5.77 ng/ml



#36 AR-1262-1

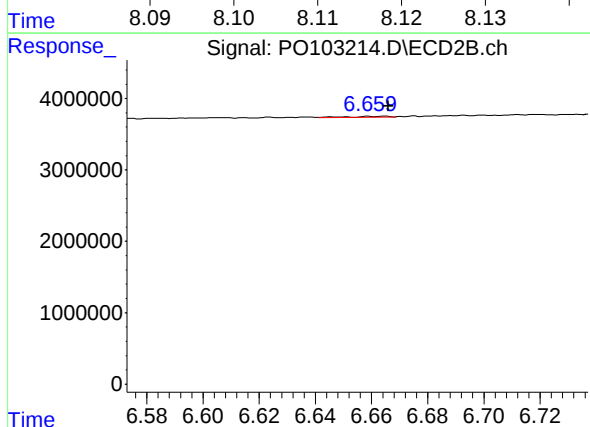
R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 144983
Conc: 1.79 ng/ml



#37 AR-1262-2

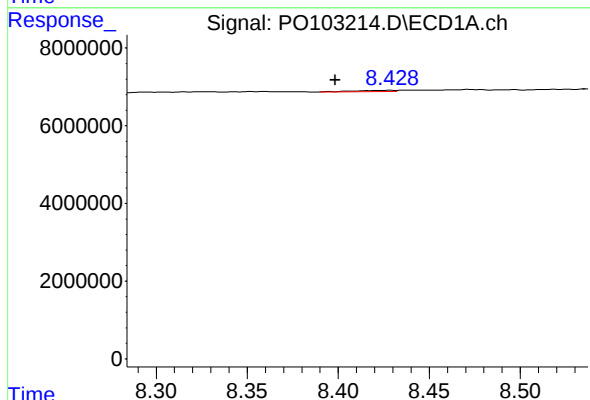
R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 340458
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



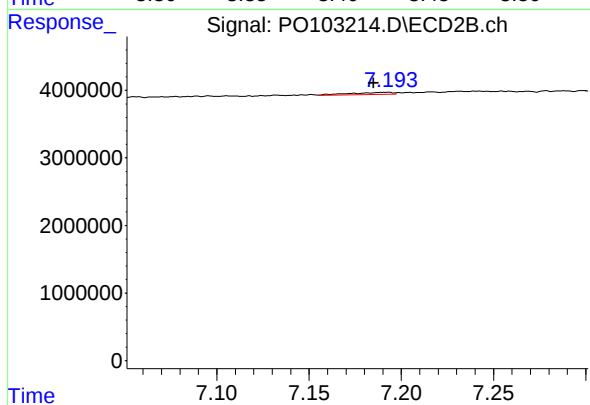
#37 AR-1262-2

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 146581
Conc: 1.02 ng/ml



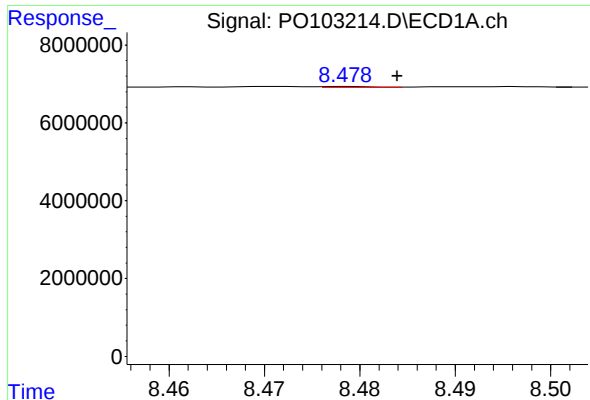
#38 AR-1262-3

R.T.: 8.429 min
Delta R.T.: 0.030 min
Response: 421441
Conc: 1.91 ng/ml



#38 AR-1262-3

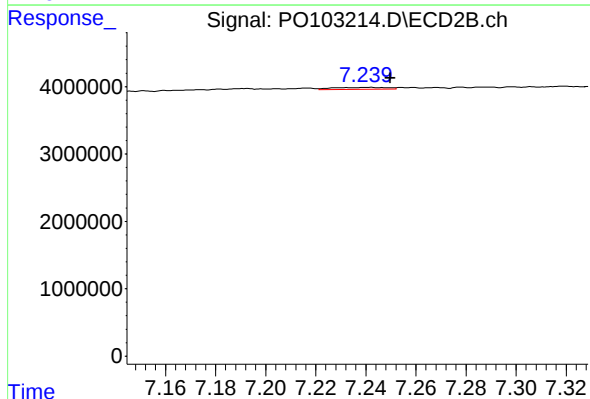
R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 501018
Conc: 4.13 ng/ml



#39 AR-1262-4

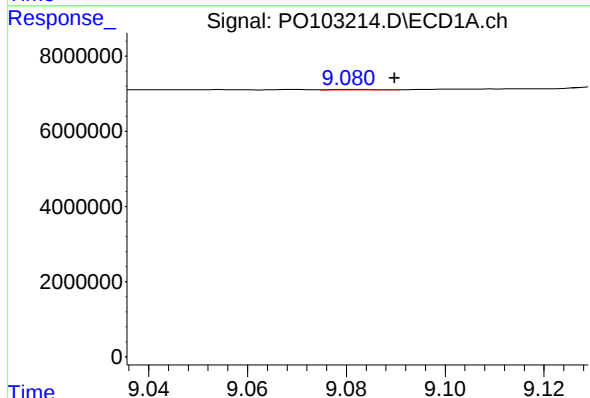
R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 84485
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



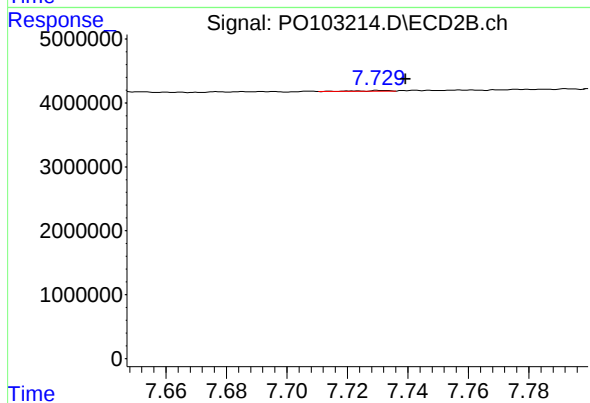
#39 AR-1262-4

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 445359
Conc: 2.16 ng/ml



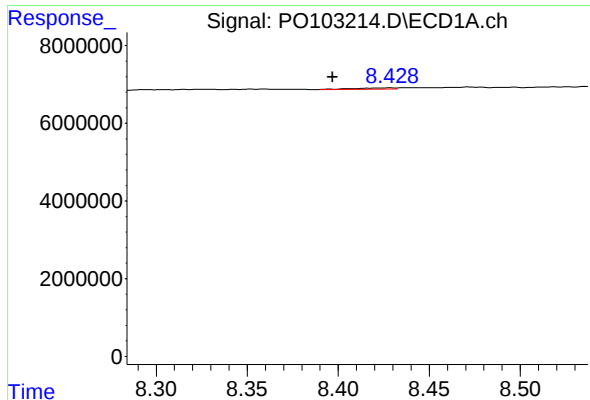
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 87783
Conc: 0.75 ng/ml



#40 AR-1262-5

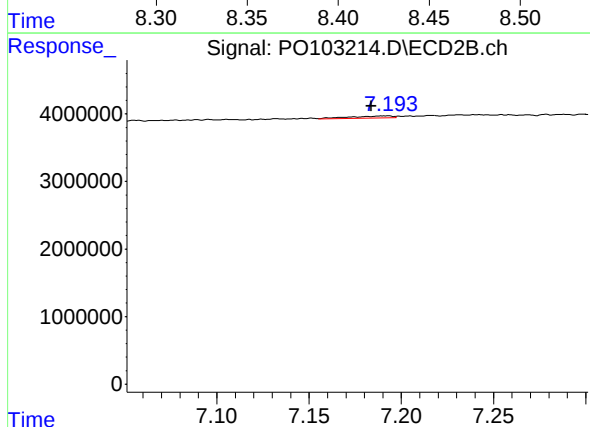
R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 74181
Conc: 0.84 ng/ml



#41 AR-1268-1

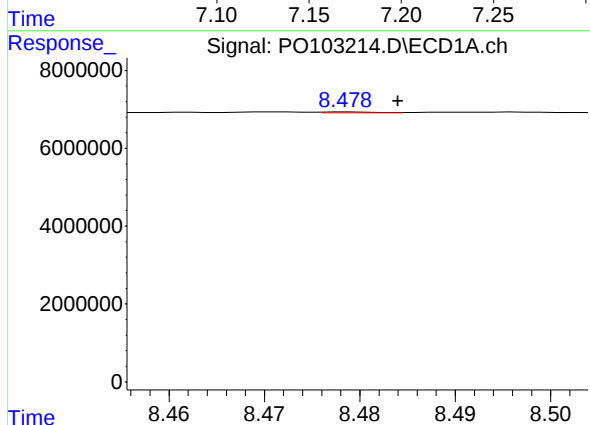
R.T.: 8.429 min
Delta R.T.: 0.032 min
Response: 421441
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



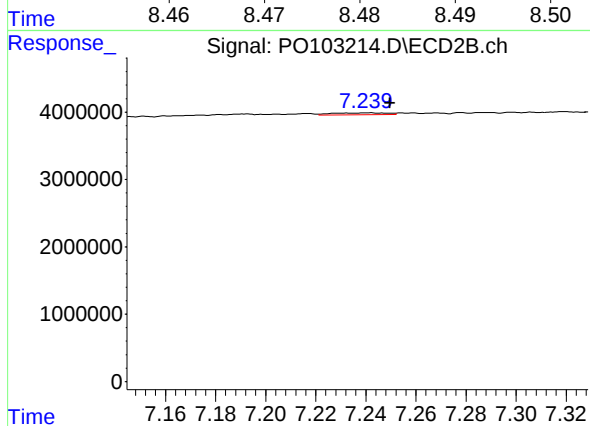
#41 AR-1268-1

R.T.: 7.192 min
Delta R.T.: 0.008 min
Response: 501018
Conc: 1.41 ng/ml



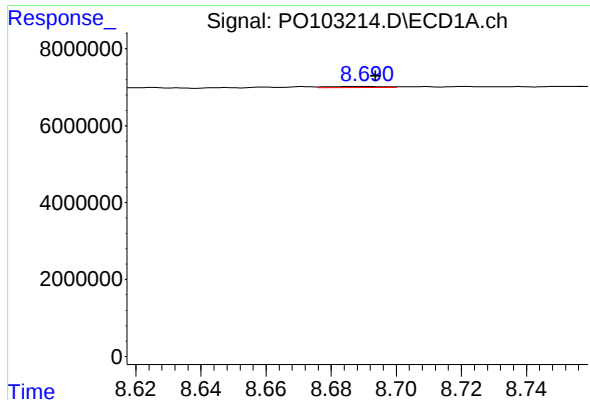
#42 AR-1268-2

R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 84485
Conc: 0.23 ng/ml



#42 AR-1268-2

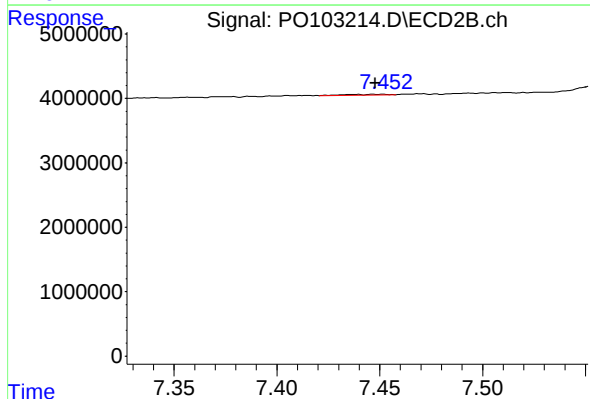
R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 445359
Conc: 1.40 ng/ml



#43 AR-1268-3

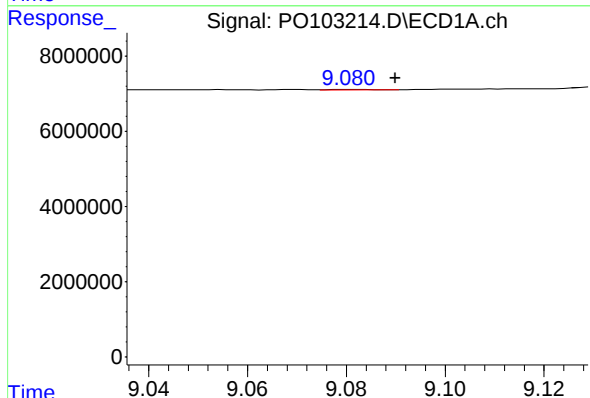
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 409430
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



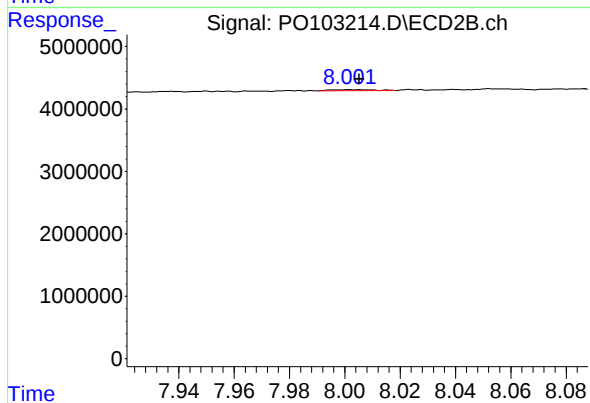
#43 AR-1268-3

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 196295
Conc: 0.72 ng/ml



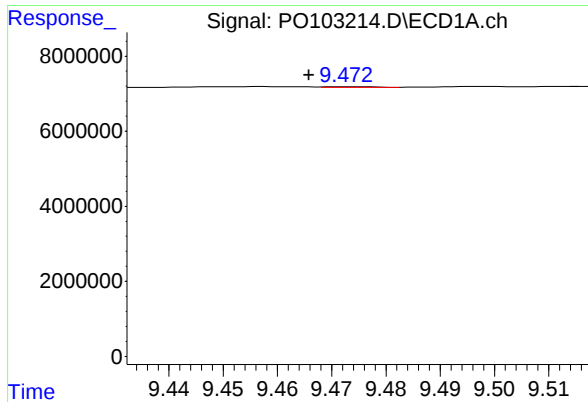
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 87783
Conc: 0.67 ng/ml



#44 AR-1268-4

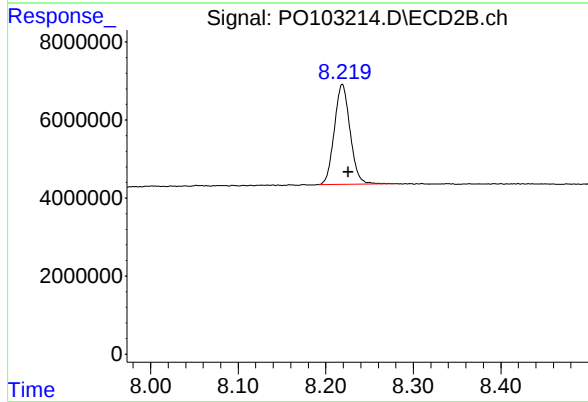
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 192741
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.473 min
Delta R.T.: 0.008 min
Response: 105364
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 32056263
Conc: 103.41 ng/ml