

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010324\
 Data File : P0100870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 10:43
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.352	3.645	61862547	38722988	19.826	18.950
2) SA Decachlor...	10.097	8.705	42773705	31976971	20.475	21.186
Target Compounds						
3) L1 AR-1016-1	5.516	4.746	363205	626424	4.232	10.123 #
4) L1 AR-1016-2	5.540	4.746	286245	626424	2.242	7.105 #
5) L1 AR-1016-3	5.596	4.944	1105157	35540	14.013	0.761 #
6) L1 AR-1016-4	5.704	4.986	116626	360894	1.914	8.794 #
7) L1 AR-1016-5	5.999	5.211	23880	98730	0.390	1.901 #
8) L2 AR-1221-1	4.567	3.868	30668	208971	0.830	8.322 #
9) L2 AR-1221-2	4.660	3.948	1253347	674566	45.131	35.129
10) L2 AR-1221-3	4.712	4.014	216258	110887	2.591	1.884 #
11) L3 AR-1232-1	4.712	4.014	216258	110887	3.244	2.345 #
12) L3 AR-1232-2	5.244	4.746	64911	626424	1.851	15.019 #
13) L3 AR-1232-3	5.540	4.944	286245	35540	4.797	1.657 #
14) L3 AR-1232-4	5.704	5.024	116626	25243	4.253	1.188 #
15) L3 AR-1232-5	5.794	5.211	339931	98730	14.138	4.518 #
16) L4 AR-1242-1	5.516	4.746	363205	626424	5.150	11.994 #
17) L4 AR-1242-2	5.540	4.746	286245	626424	2.727	8.643 #
18) L4 AR-1242-3	5.596	4.944	1105157	35540	17.001	0.928 #
19) L4 AR-1242-4	5.704	5.024	116626	25243	2.329	0.606 #
20) L4 AR-1242-5	6.444	5.558	763949	100642	14.760	2.193 #
21) L5 AR-1248-1	5.516	4.746	363205	626424	6.621	15.665 #
22) L5 AR-1248-2	5.794	4.986	339931	360894	3.936	5.999 #
23) L5 AR-1248-3	5.999	5.024	23880	25243	0.272	0.404 #
24) L5 AR-1248-4	6.399	5.211	500543	98730	5.567	1.371 #
25) L5 AR-1248-5	6.444	5.601	763949	75832	8.511	1.229 #
26) L6 AR-1254-1	6.363	5.558	100083	100642	0.952	0.981
27) L6 AR-1254-2	6.594	5.700	75065	138577	0.508	1.508 #
28) L6 AR-1254-3	6.970	6.103	69719	41400	0.498	0.306 #
30) L6 AR-1254-5	7.634	6.795f	8117532	1042209	68.603	9.045 #
32) L7 AR-1260-2	7.411	6.418	302900	322539	2.408	3.001
33) L7 AR-1260-3	7.756	6.563	1334069	309841	13.772	3.023 #
35) L7 AR-1260-5	8.258	7.298	557307	201867	2.640	1.119 #
36) L8 AR-1262-1	7.634	6.795f	8117532	1042209	81.257	16.708 #
37) L8 AR-1262-2	8.258	7.034	557307	27864	2.348	0.247 #
38) L8 AR-1262-3	8.608	7.589	588188	26362	3.622	0.342 #
39) L8 AR-1262-4	8.698	7.651	334881	557517	2.597	3.774 #
40) L8 AR-1262-5	9.333	8.134	81243	296662	1.018	4.639 #
41) L9 AR-1268-1	8.608	7.589	588188	26362	2.082	0.119 #
42) L9 AR-1268-2	8.698	7.651	334881	557517	1.325	2.756 #
43) L9 AR-1268-3	8.916	7.853	69039	459398	0.303	2.435 #
44) L9 AR-1268-4	9.333	8.134	81243	296662	1.038	4.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010324\
 Data File : P0100870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 10:43
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

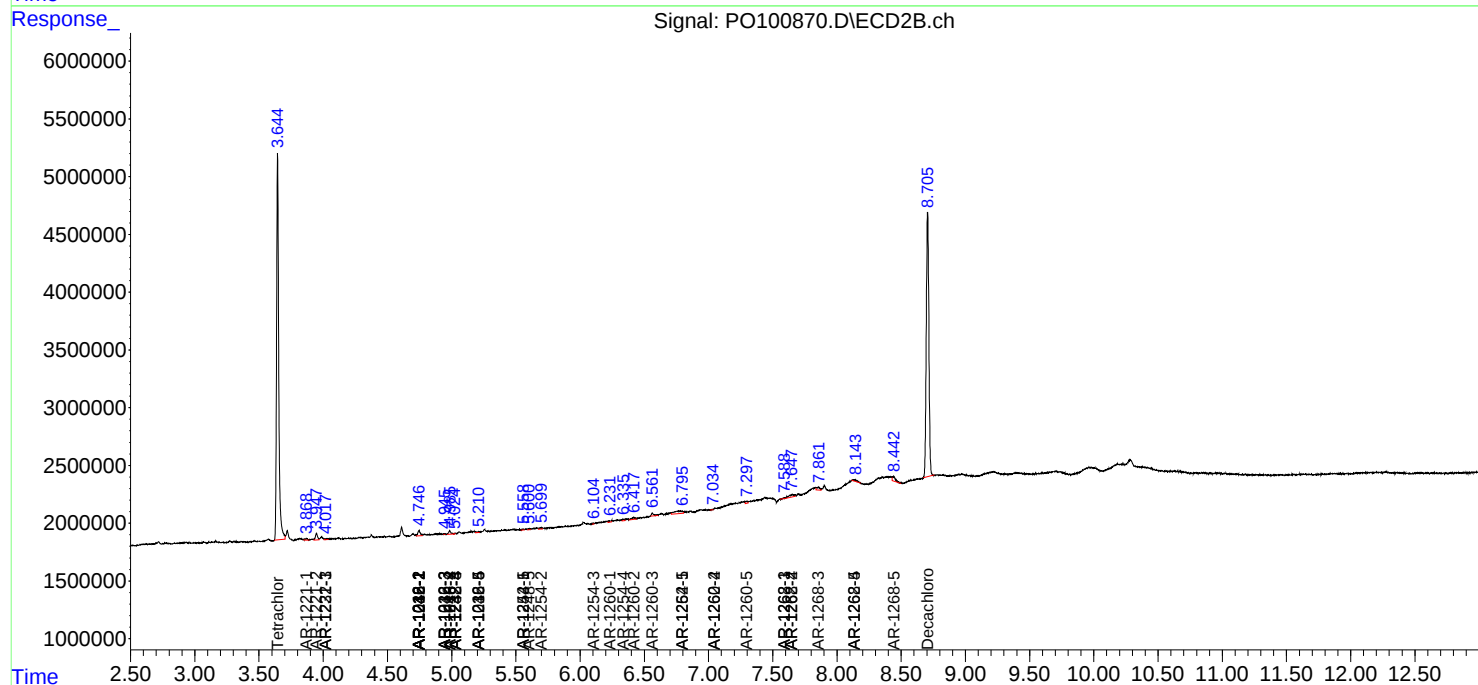
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

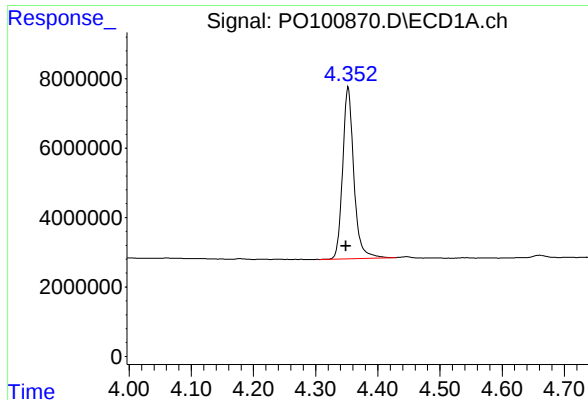
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.756	8.442	432282	609117	0.603	1.174 #

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

Instrument :
ECD_O
ClientSampleId :
I.BLK

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

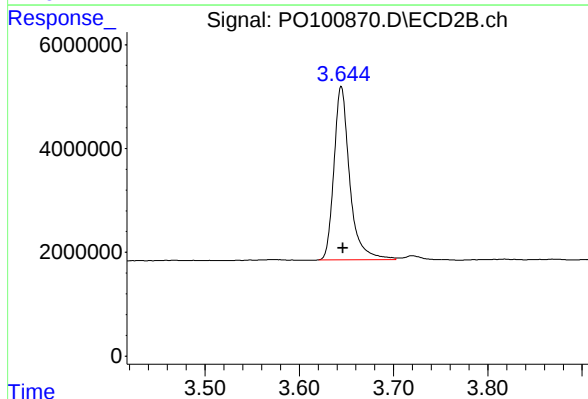




#1 Tetrachloro-m-xylene

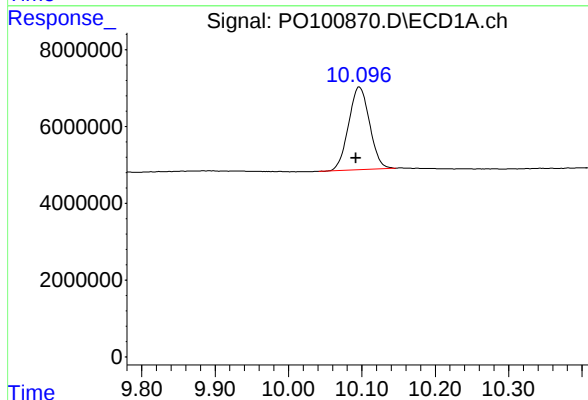
R.T.: 4.352 min
Delta R.T.: 0.003 min
Response: 61862547
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



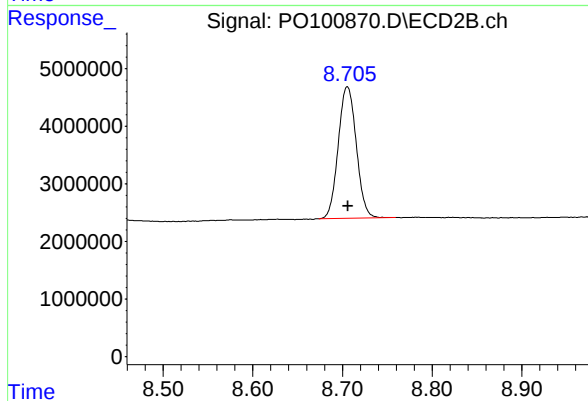
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 38722988
Conc: 18.95 ng/ml



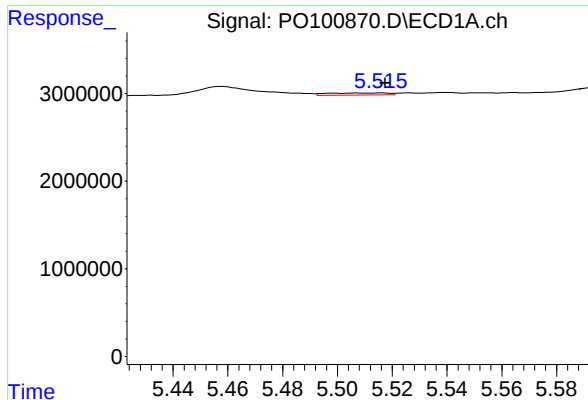
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 42773705
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

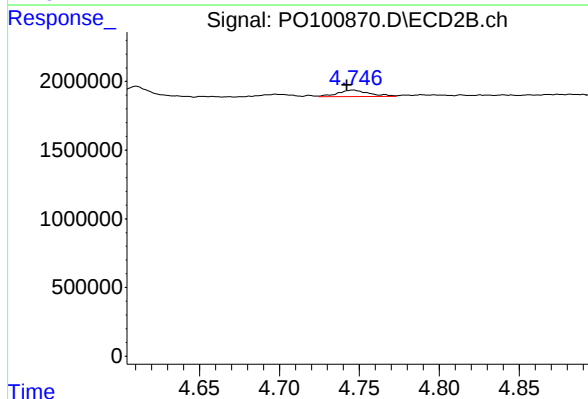
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 31976971
Conc: 21.19 ng/ml



#3 AR-1016-1

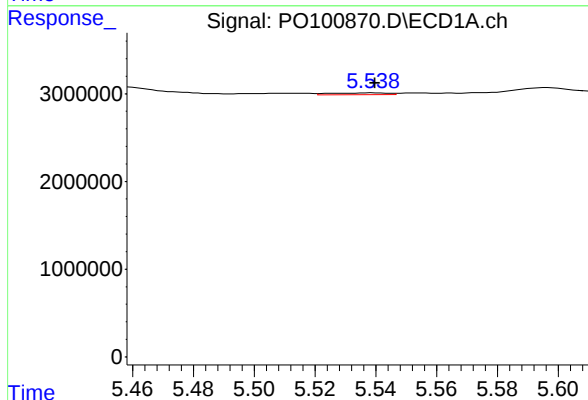
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 363205
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



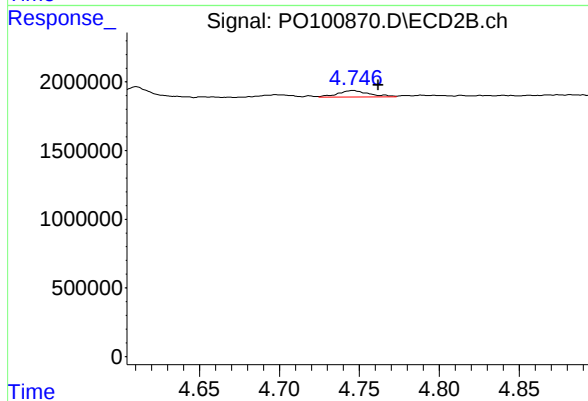
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 626424
Conc: 10.12 ng/ml



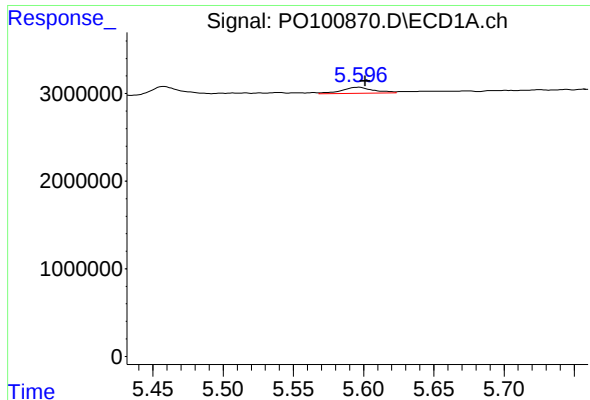
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 286245
Conc: 2.24 ng/ml



#4 AR-1016-2

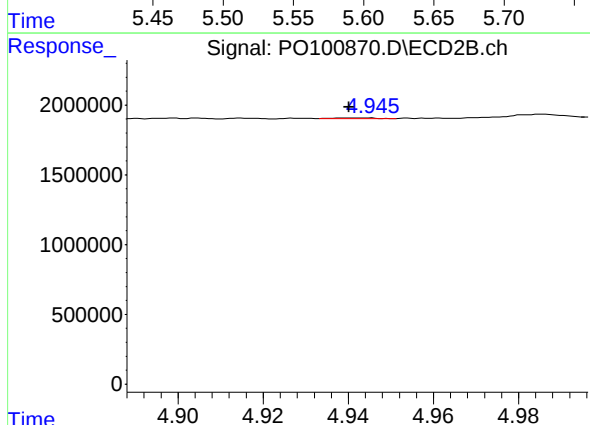
R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 626424
Conc: 7.10 ng/ml



#5 AR-1016-3

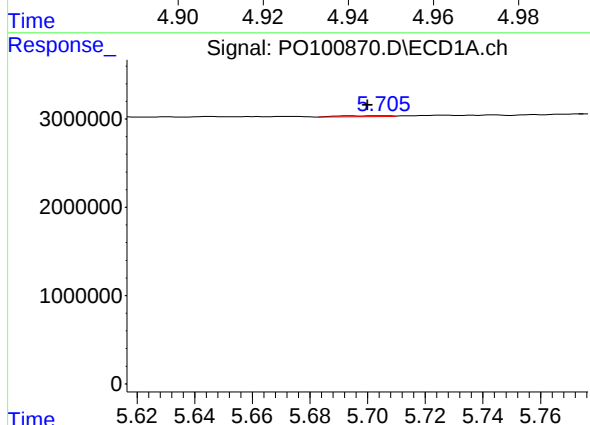
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 1105157
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



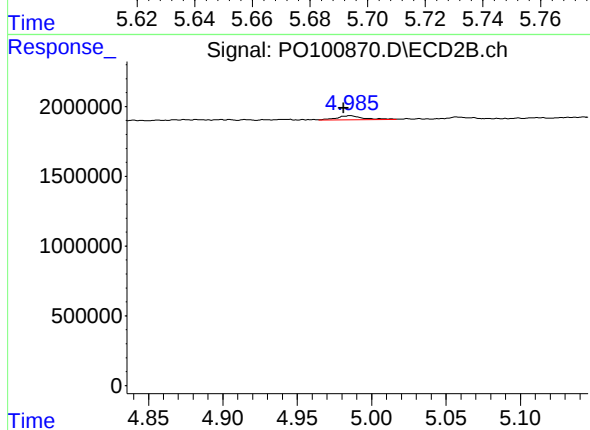
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 35540
Conc: 0.76 ng/ml



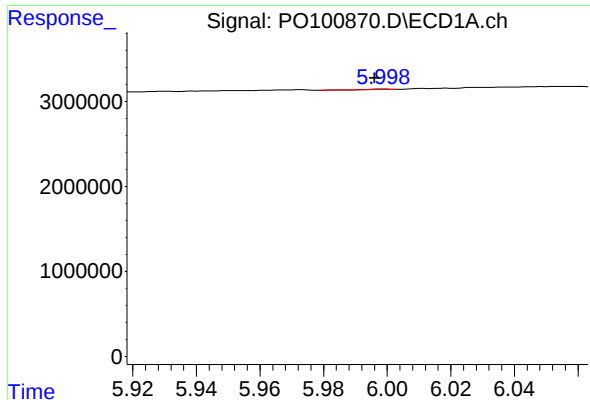
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 116626
Conc: 1.91 ng/ml



#6 AR-1016-4

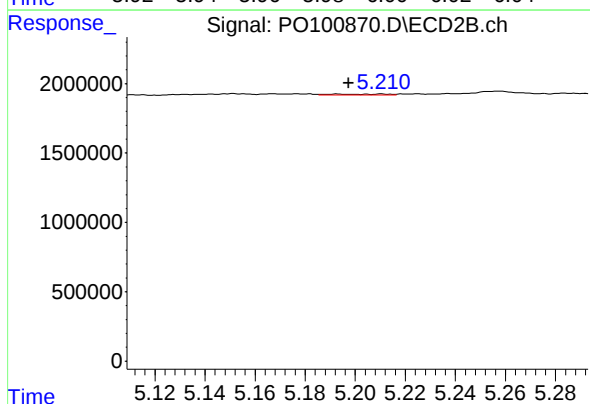
R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 360894
Conc: 8.79 ng/ml



#7 AR-1016-5

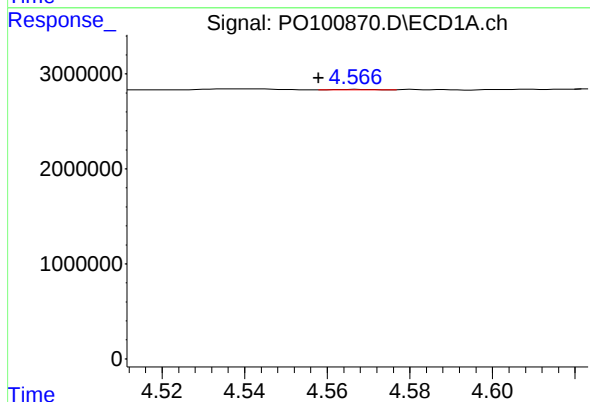
R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 23880
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



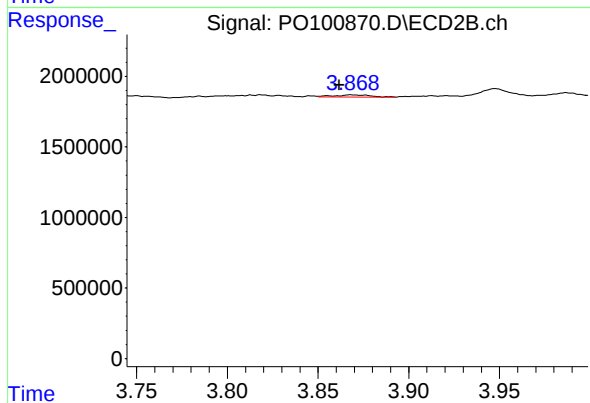
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.013 min
Response: 98730
Conc: 1.90 ng/ml



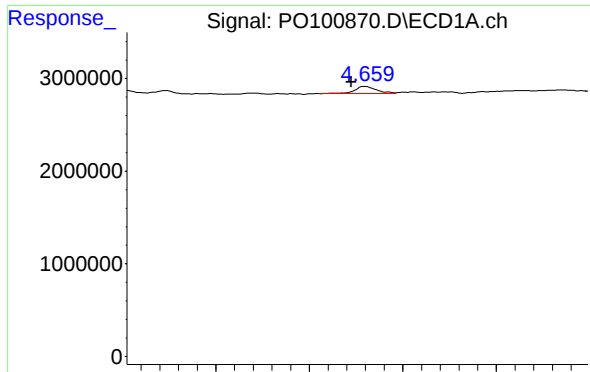
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 30668
Conc: 0.83 ng/ml



#8 AR-1221-1

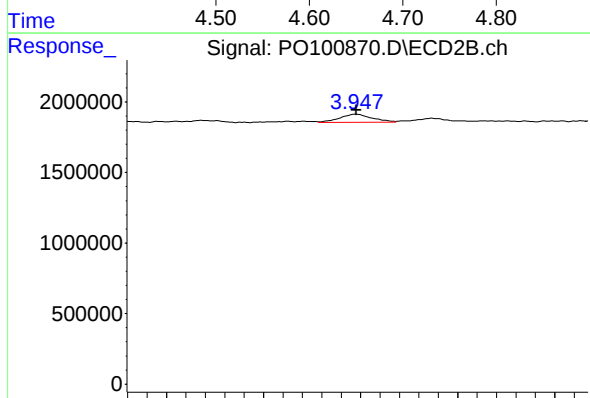
R.T.: 3.868 min
Delta R.T.: 0.007 min
Response: 208971
Conc: 8.32 ng/ml



#9 AR-1221-2

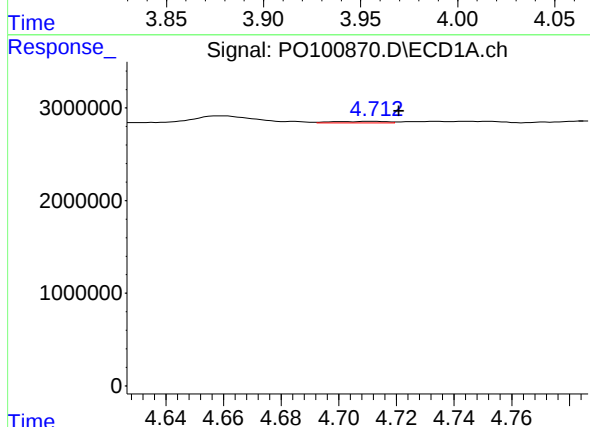
R.T.: 4.660 min
Delta R.T.: 0.015 min
Response: 1253347
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



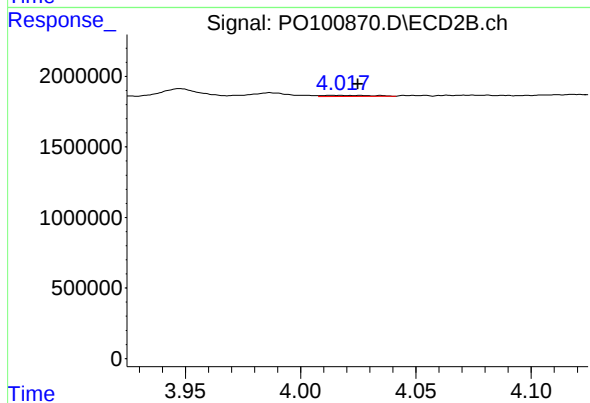
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 674566
Conc: 35.13 ng/ml



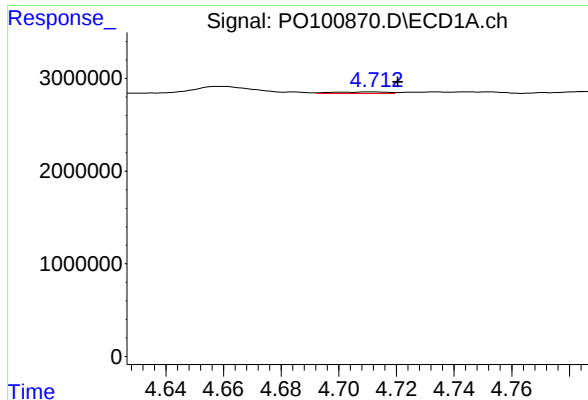
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 216258
Conc: 2.59 ng/ml



#10 AR-1221-3

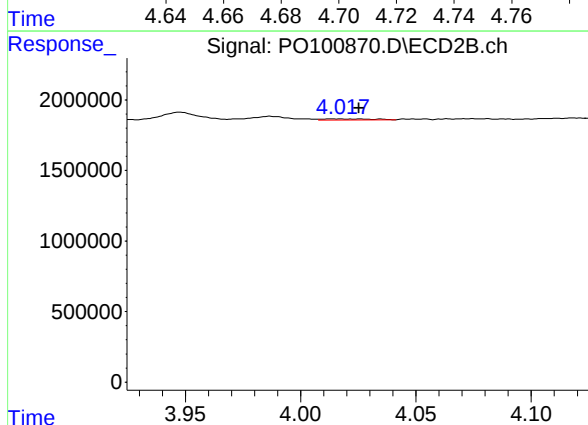
R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 110887
Conc: 1.88 ng/ml



#11 AR-1232-1

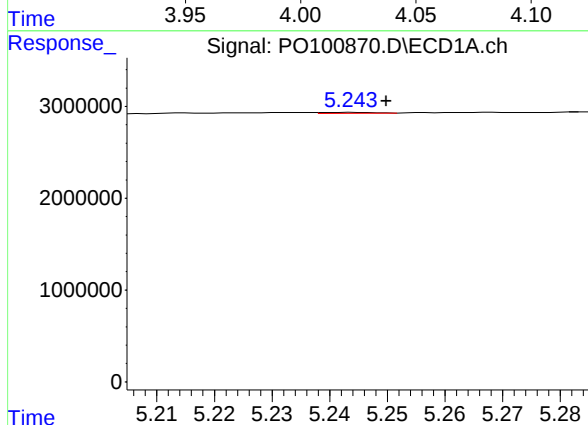
R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 216258
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



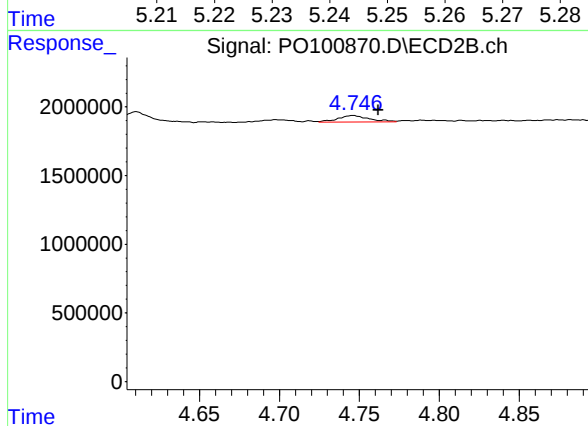
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 110887
Conc: 2.35 ng/ml



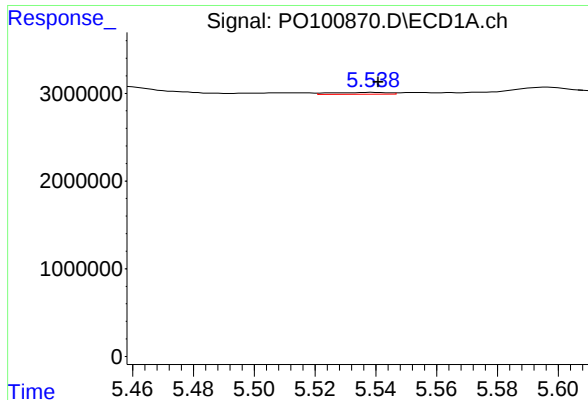
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 64911
Conc: 1.85 ng/ml



#12 AR-1232-2

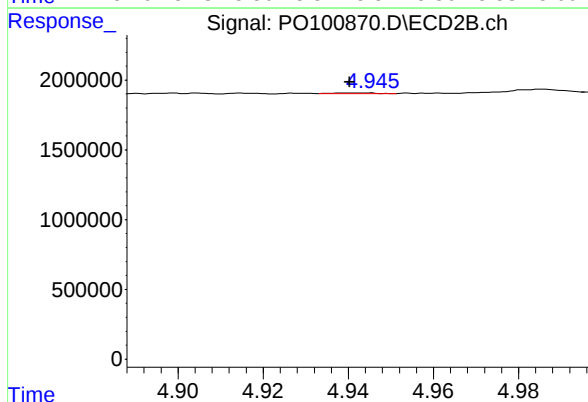
R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 626424
Conc: 15.02 ng/ml



#13 AR-1232-3

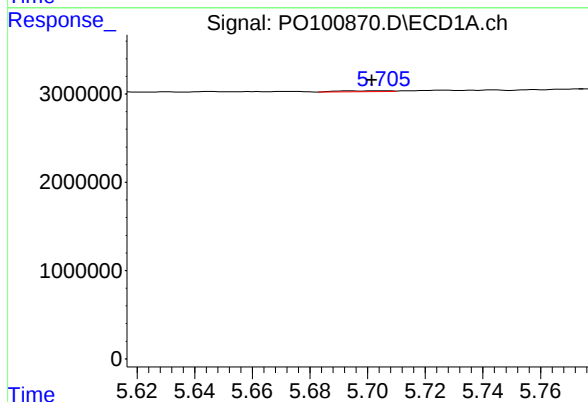
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 286245
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



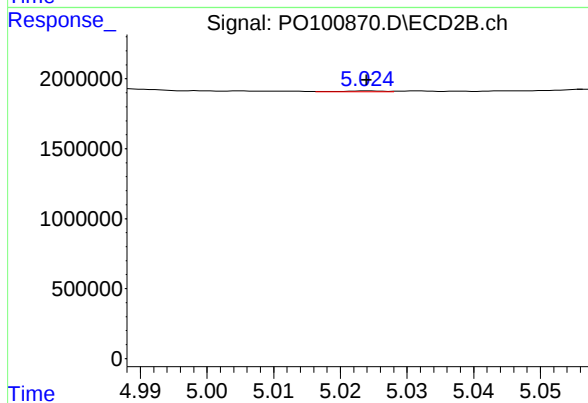
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 35540
Conc: 1.66 ng/ml



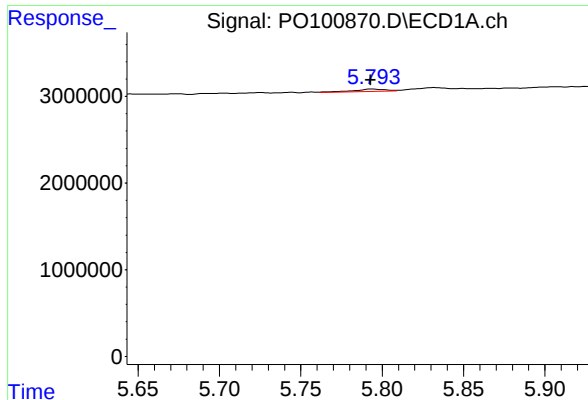
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 116626
Conc: 4.25 ng/ml



#14 AR-1232-4

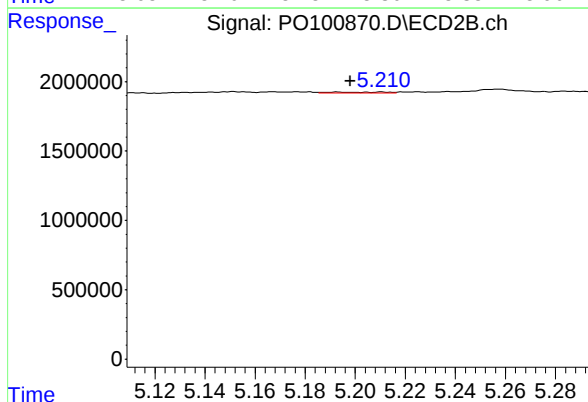
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 25243
Conc: 1.19 ng/ml



#15 AR-1232-5

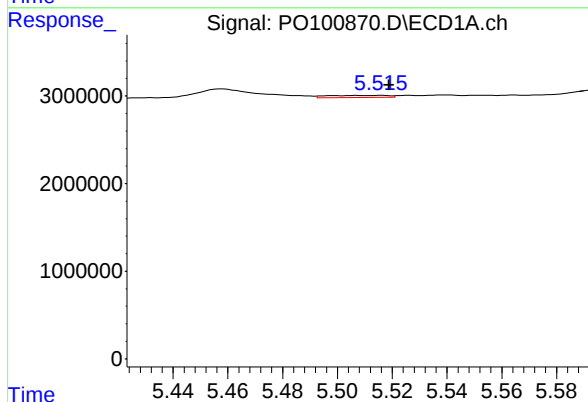
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 339931
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



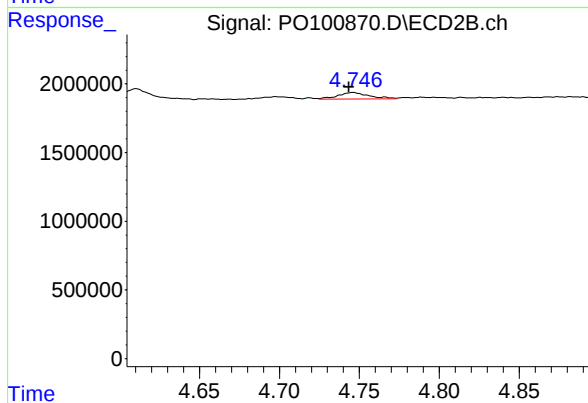
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 98730
Conc: 4.52 ng/ml



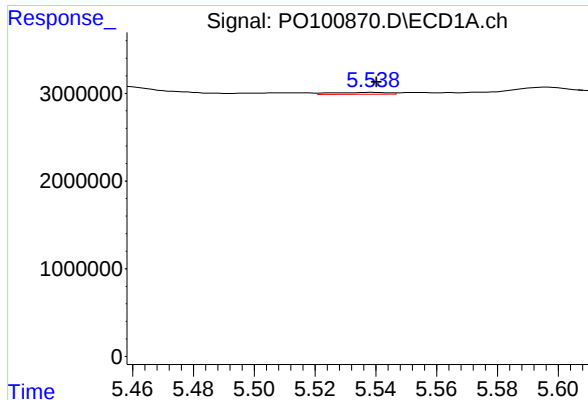
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 363205
Conc: 5.15 ng/ml



#16 AR-1242-1

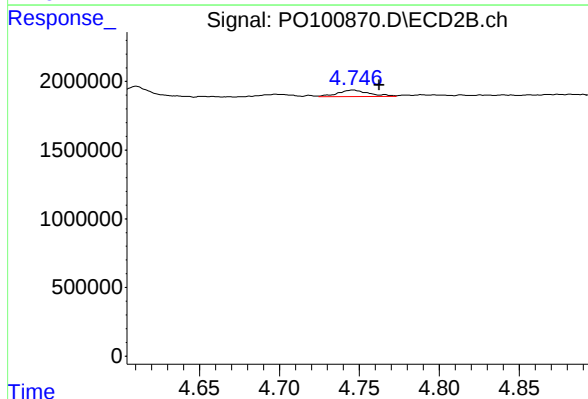
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 626424
Conc: 11.99 ng/ml



#17 AR-1242-2

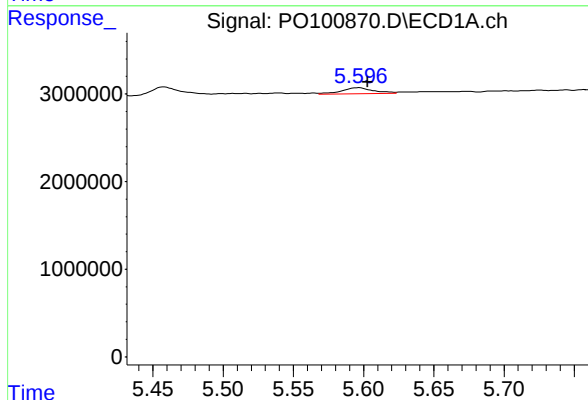
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 286245
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



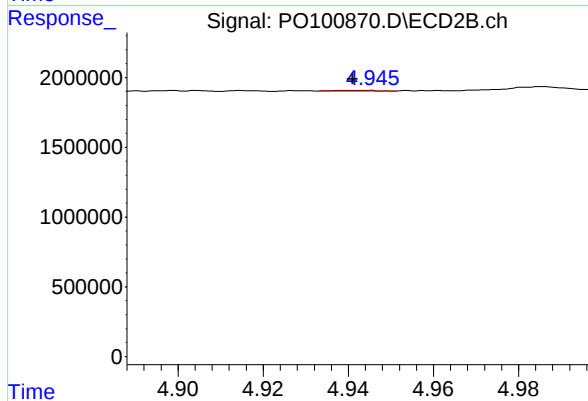
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 626424
Conc: 8.64 ng/ml



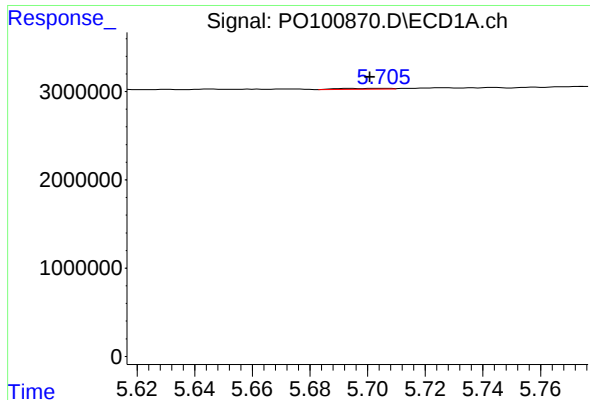
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 1105157
Conc: 17.00 ng/ml



#18 AR-1242-3

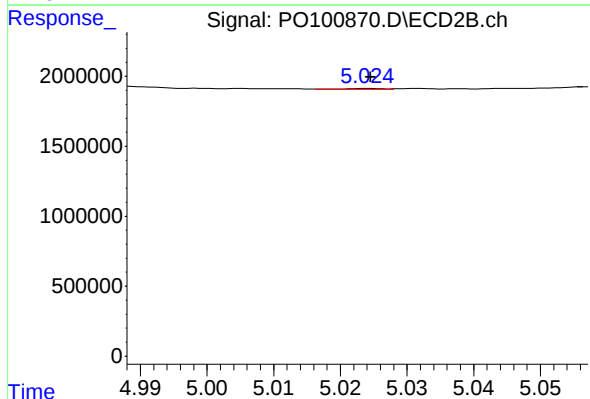
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 35540
Conc: 0.93 ng/ml



#19 AR-1242-4

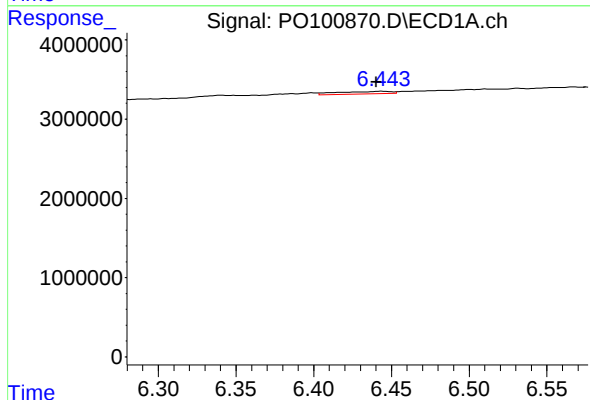
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 116626
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



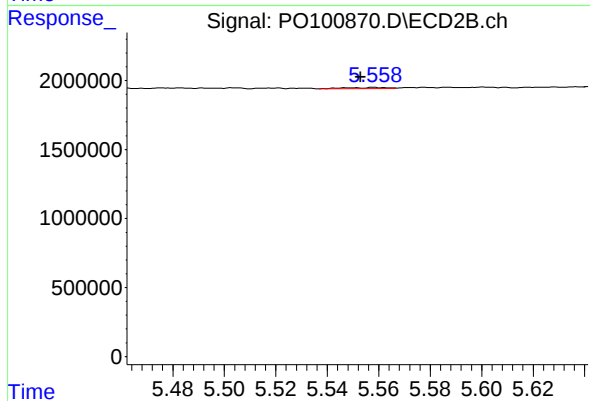
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 25243
Conc: 0.61 ng/ml



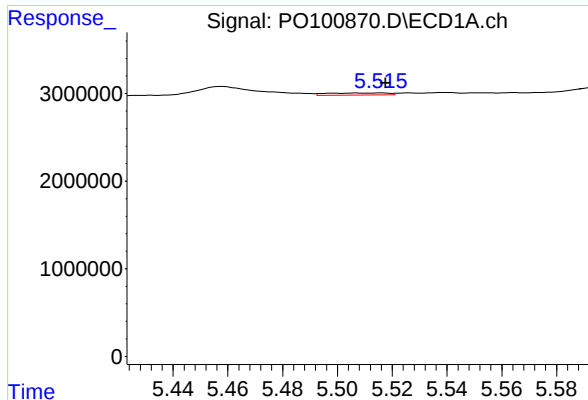
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 763949
Conc: 14.76 ng/ml



#20 AR-1242-5

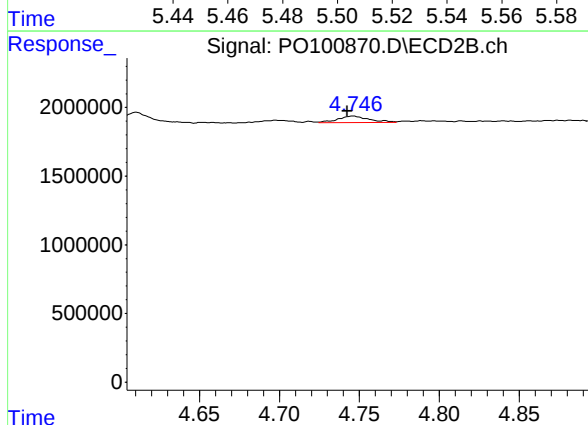
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 100642
Conc: 2.19 ng/ml



#21 AR-1248-1

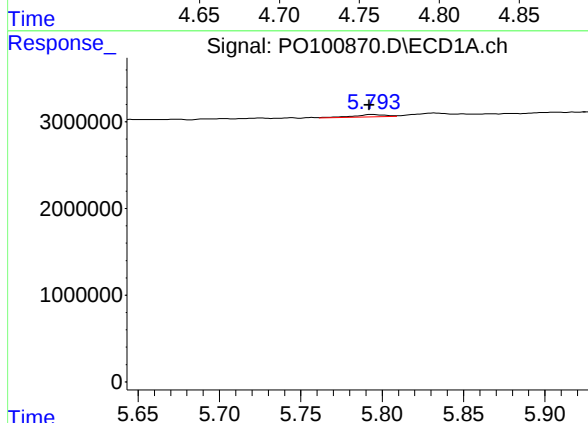
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 363205
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



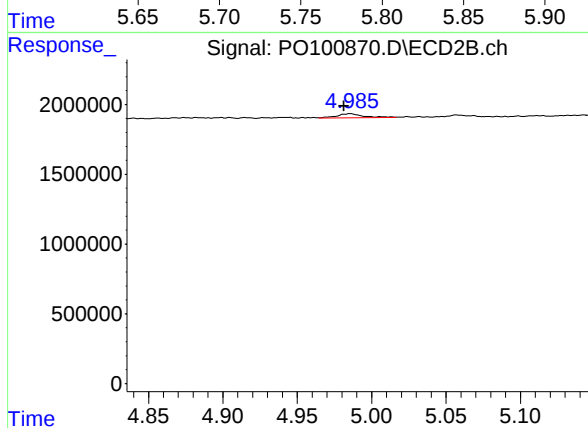
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 626424
Conc: 15.67 ng/ml



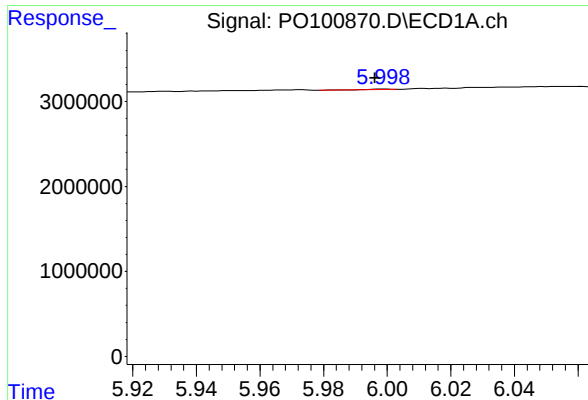
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 339931
Conc: 3.94 ng/ml



#22 AR-1248-2

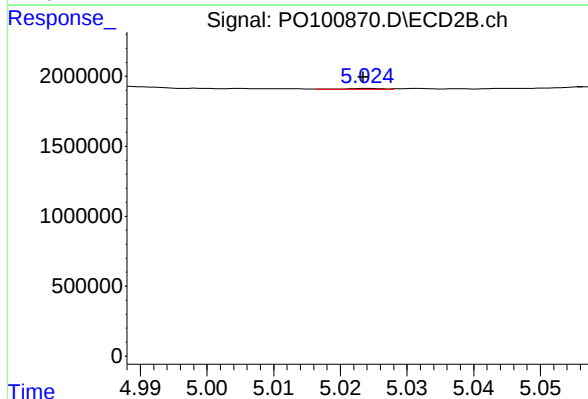
R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 360894
Conc: 6.00 ng/ml



#23 AR-1248-3

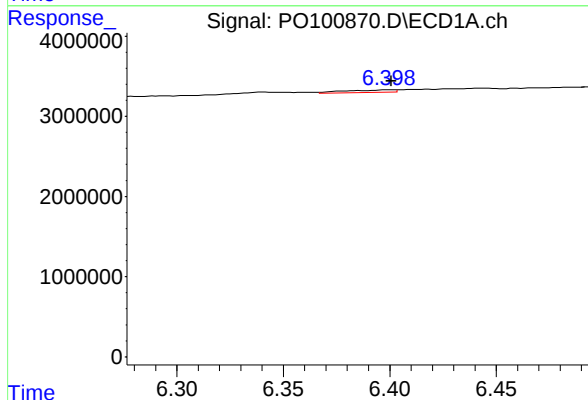
R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 23880
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



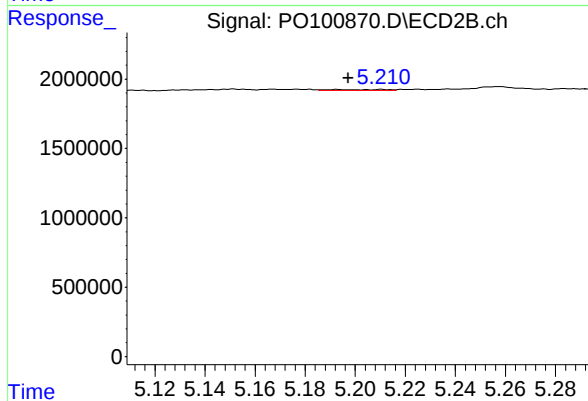
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 25243
Conc: 0.40 ng/ml



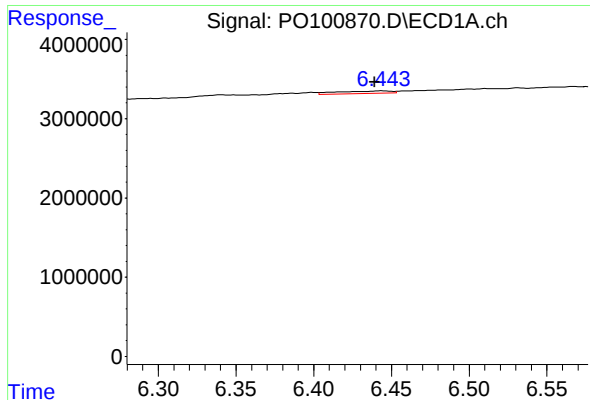
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 500543
Conc: 5.57 ng/ml



#24 AR-1248-4

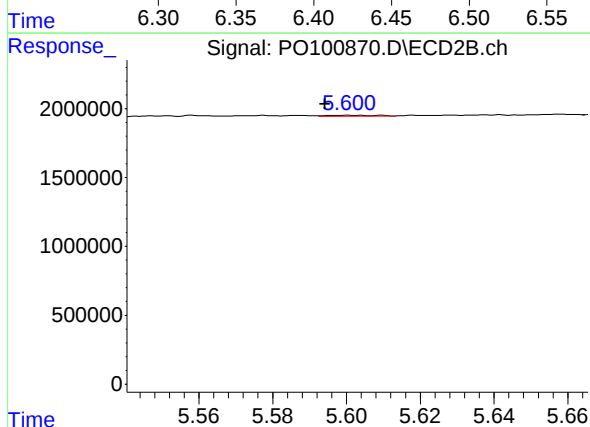
R.T.: 5.211 min
Delta R.T.: 0.013 min
Response: 98730
Conc: 1.37 ng/ml



#25 AR-1248-5

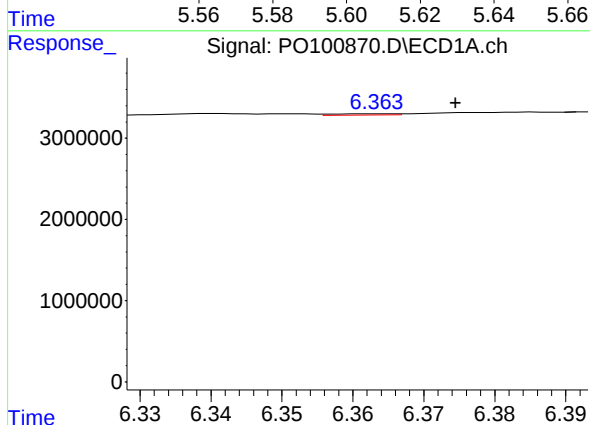
R.T.: 6.444 min
Delta R.T.: 0.005 min
Response: 763949
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



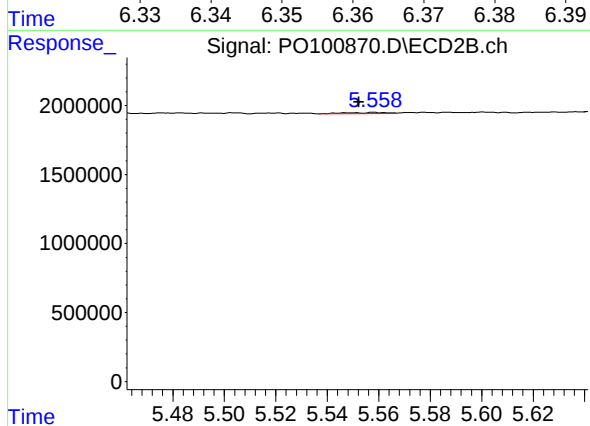
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.006 min
Response: 75832
Conc: 1.23 ng/ml



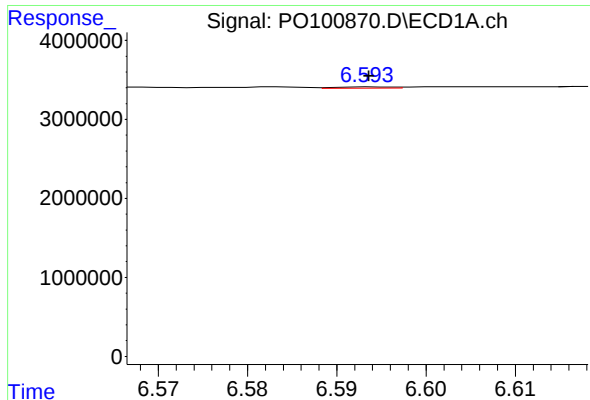
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 100083
Conc: 0.95 ng/ml



#26 AR-1254-1

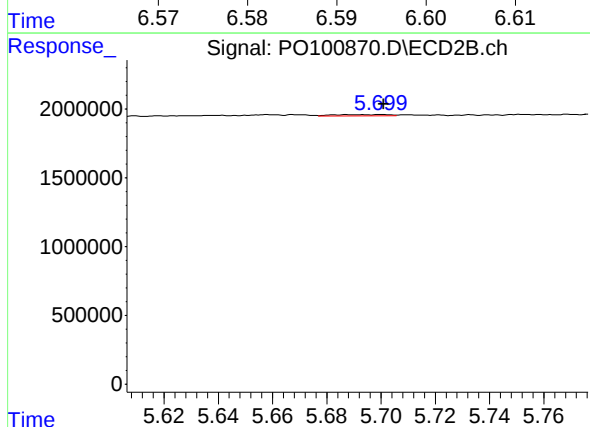
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 100642
Conc: 0.98 ng/ml



#27 AR-1254-2

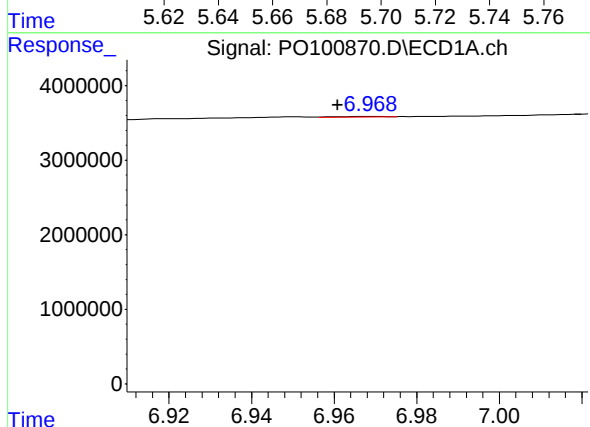
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 75065
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



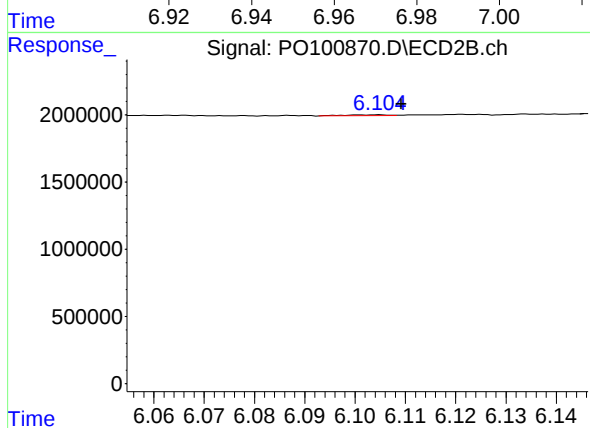
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 138577
Conc: 1.51 ng/ml



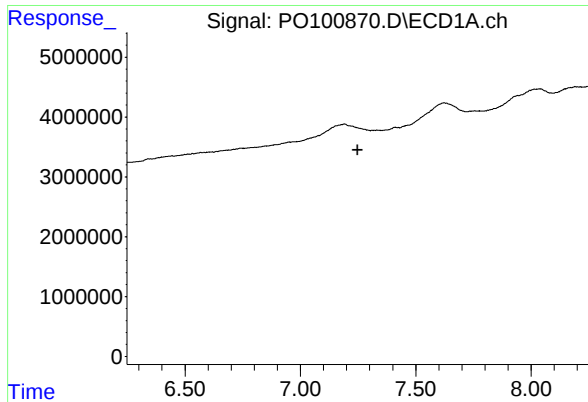
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.009 min
Response: 69719
Conc: 0.50 ng/ml



#28 AR-1254-3

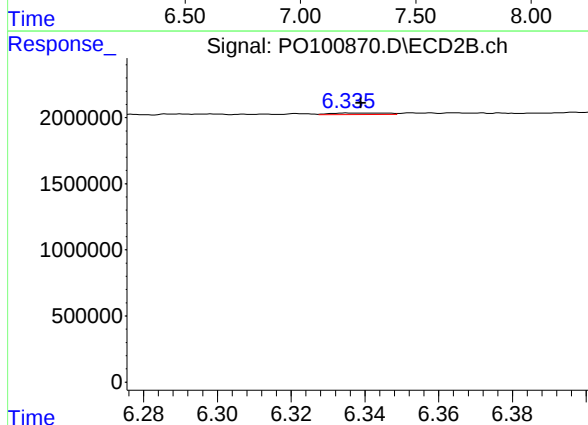
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 41400
Conc: 0.31 ng/ml



#29 AR-1254-4

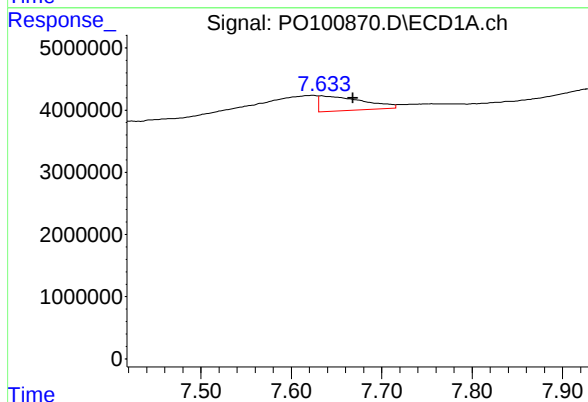
R.T.: 7.190 min
Delta R.T.: -0.057 min
Response: -1112737
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



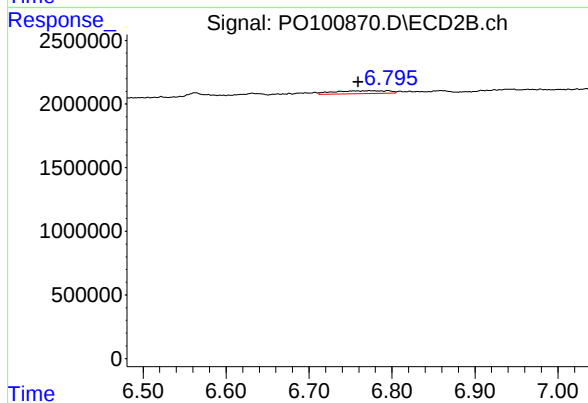
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 131295
Conc: 1.82 ng/ml



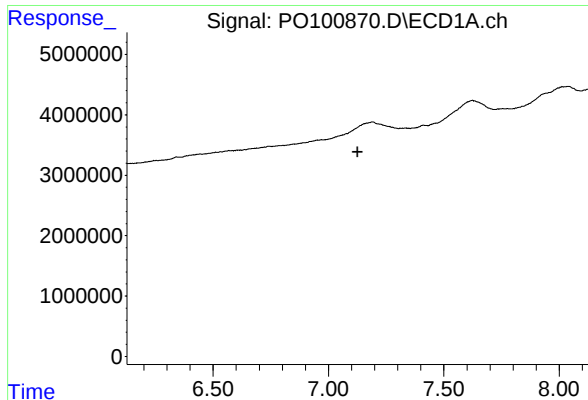
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.034 min
Response: 8117532
Conc: 68.60 ng/ml



#30 AR-1254-5

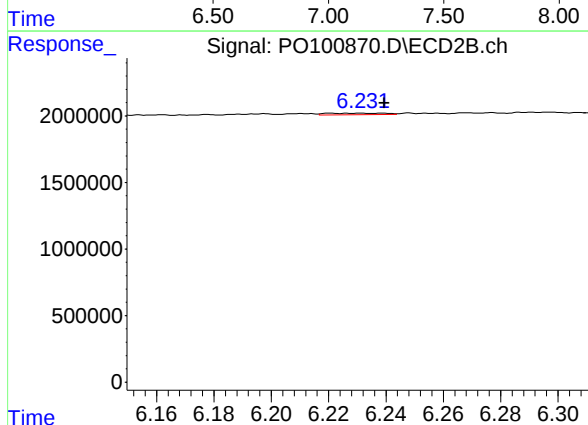
R.T.: 6.795 min
Delta R.T.: 0.036 min
Response: 1042209
Conc: 9.05 ng/ml



#31 AR-1260-1

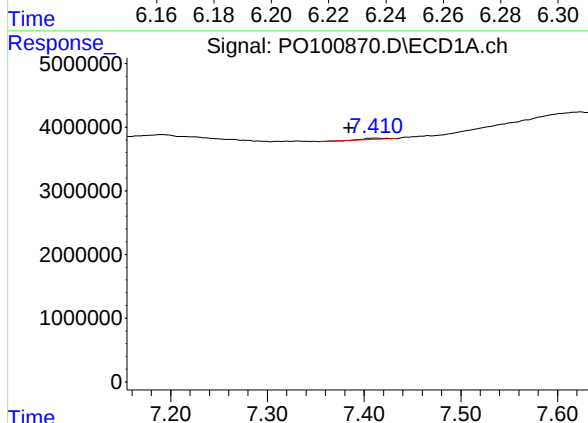
R.T.: 7.190 min
Delta R.T.: 0.064 min
Response: -1112737
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



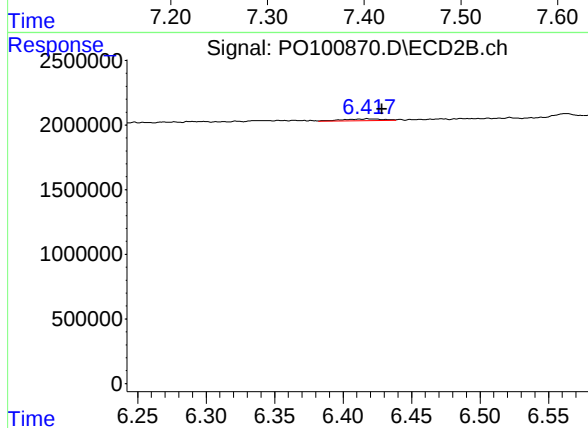
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 171849
Conc: 1.80 ng/ml



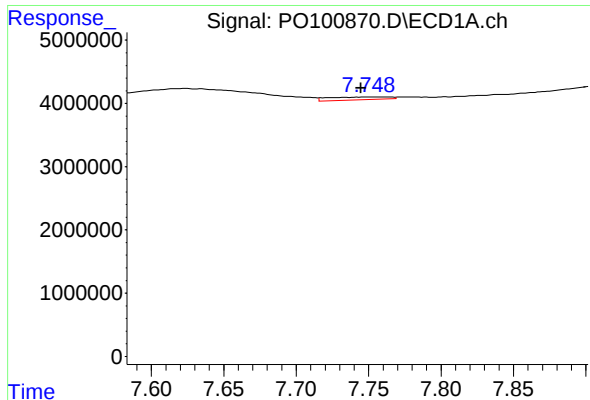
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: 0.027 min
Response: 302900
Conc: 2.41 ng/ml



#32 AR-1260-2

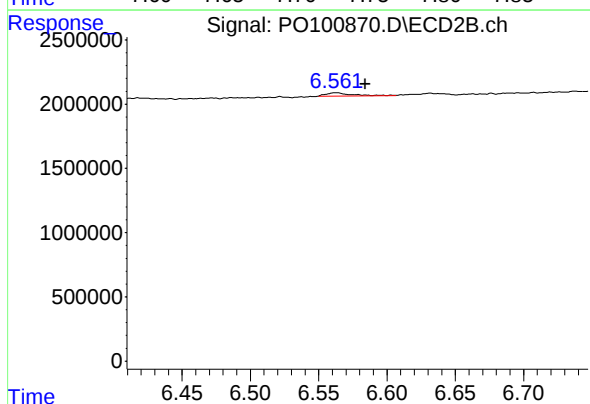
R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 322539
Conc: 3.00 ng/ml



#33 AR-1260-3

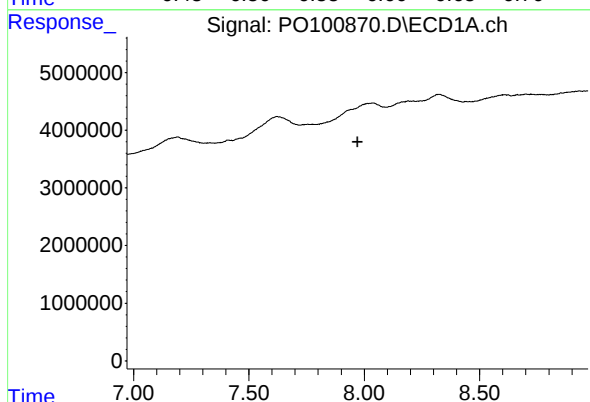
R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 1334069
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



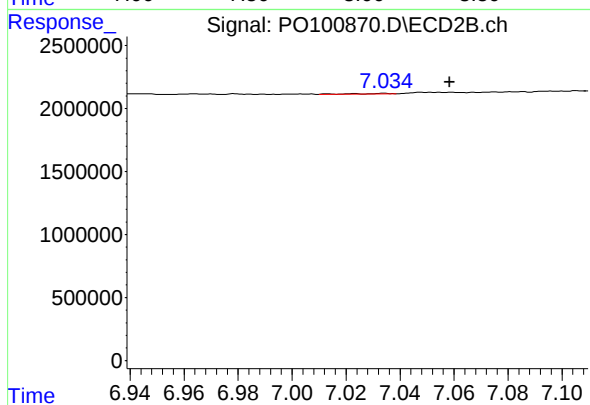
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.021 min
Response: 309841
Conc: 3.02 ng/ml



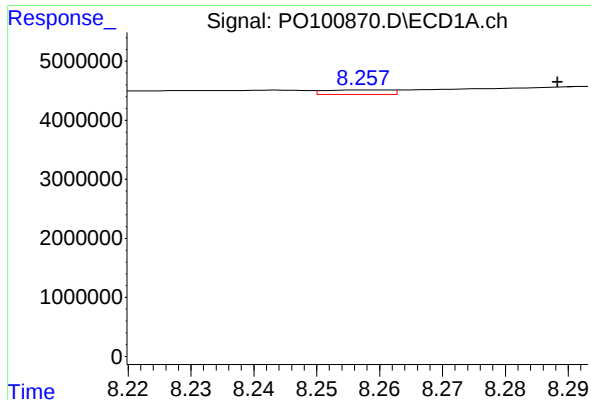
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.028 min
Response: -598287
Conc: N.D.



#34 AR-1260-4

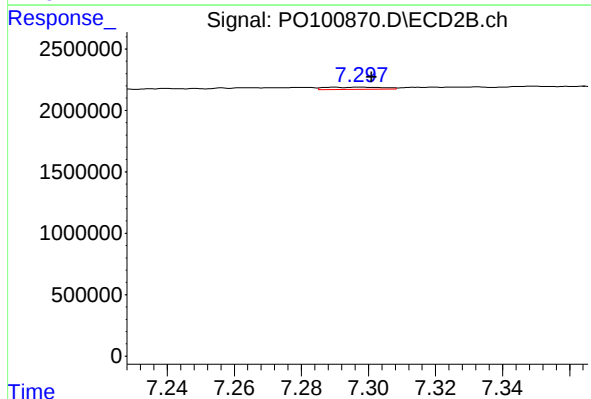
R.T.: 7.034 min
Delta R.T.: -0.024 min
Response: 27864
Conc: 0.34 ng/ml



#35 AR-1260-5

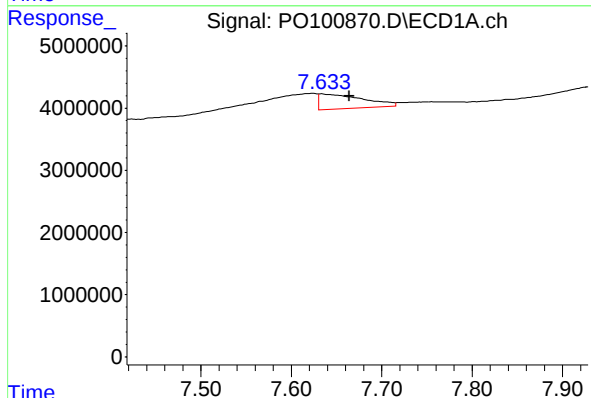
R.T.: 8.258 min
Delta R.T.: -0.030 min
Response: 557307
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



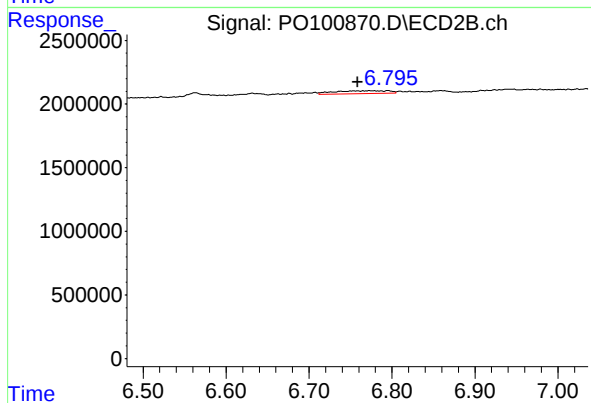
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 201867
Conc: 1.12 ng/ml



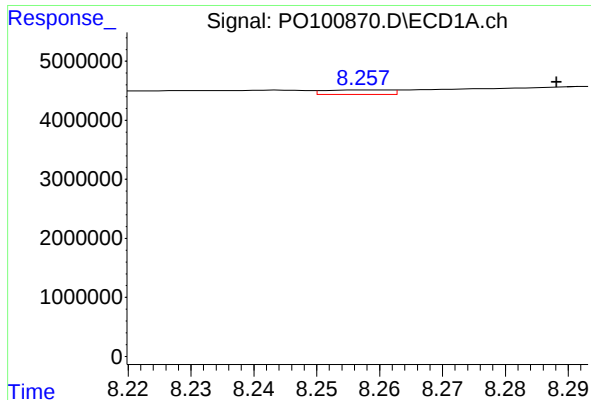
#36 AR-1262-1

R.T.: 7.634 min
Delta R.T.: -0.030 min
Response: 8117532
Conc: 81.26 ng/ml



#36 AR-1262-1

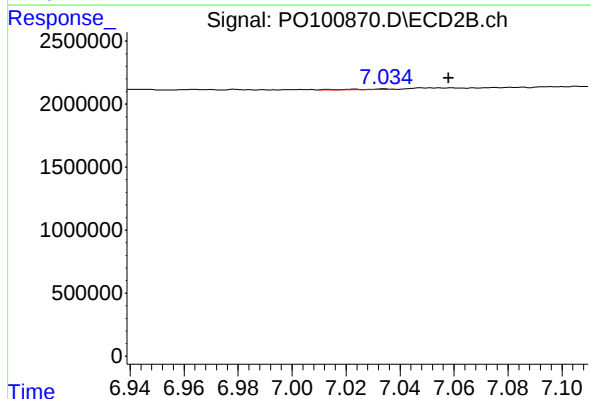
R.T.: 6.795 min
Delta R.T.: 0.037 min
Response: 1042209
Conc: 16.71 ng/ml



#37 AR-1262-2

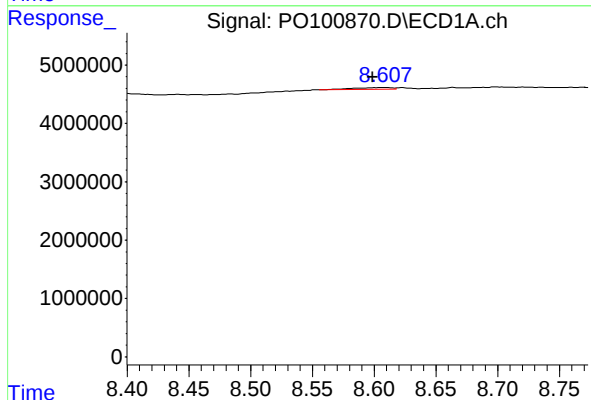
R.T.: 8.258 min
Delta R.T.: -0.030 min
Response: 557307
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



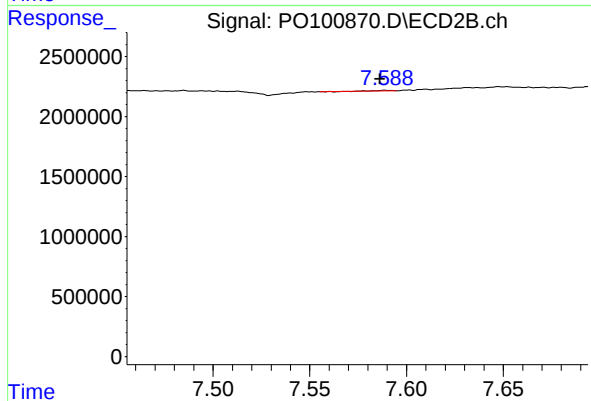
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.024 min
Response: 27864
Conc: 0.25 ng/ml



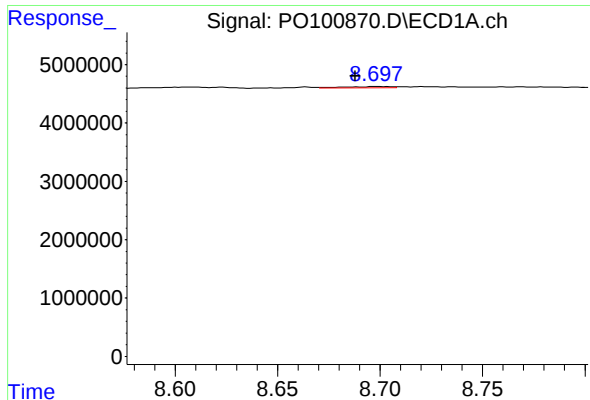
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 588188
Conc: 3.62 ng/ml



#38 AR-1262-3

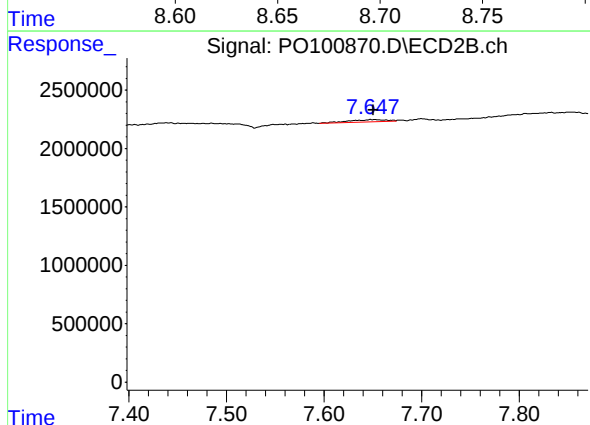
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 26362
Conc: 0.34 ng/ml



#39 AR-1262-4

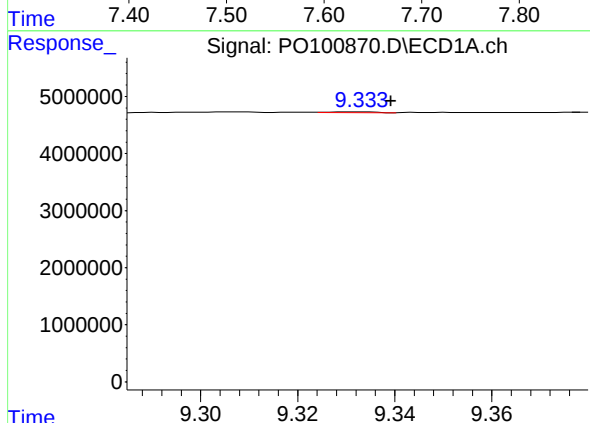
R.T.: 8.698 min
Delta R.T.: 0.010 min
Response: 334881
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



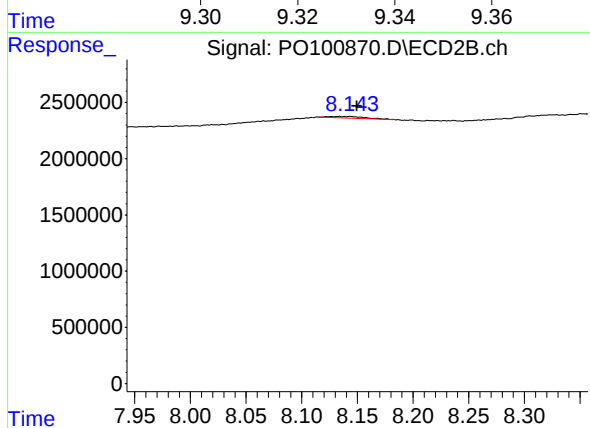
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 557517
Conc: 3.77 ng/ml



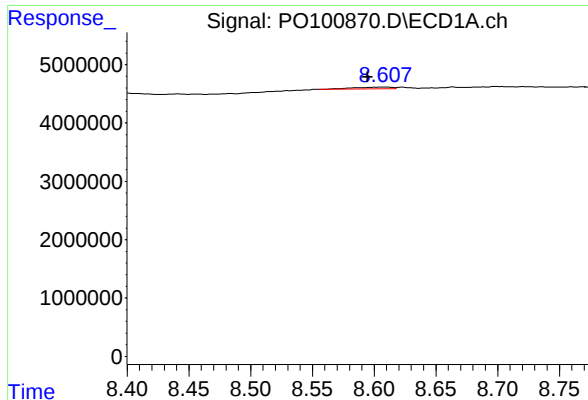
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.006 min
Response: 81243
Conc: 1.02 ng/ml



#40 AR-1262-5

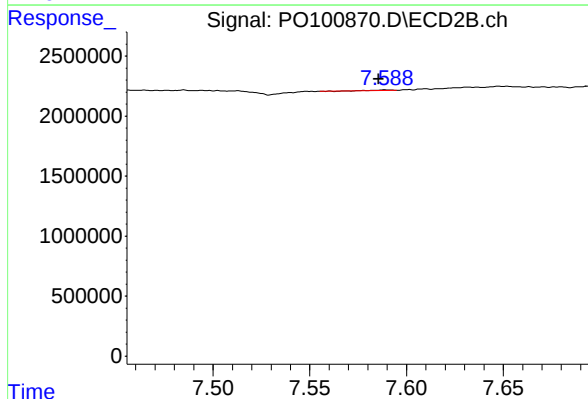
R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 296662
Conc: 4.64 ng/ml



#41 AR-1268-1

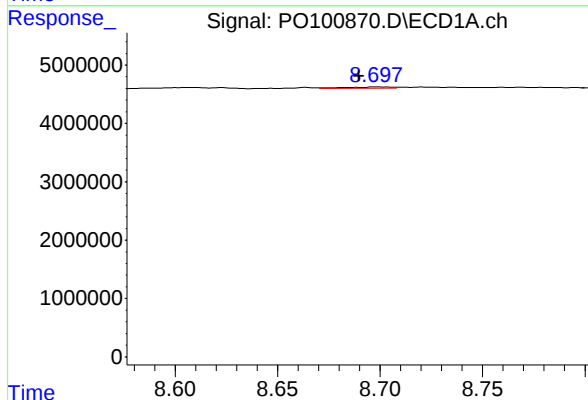
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 588188
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



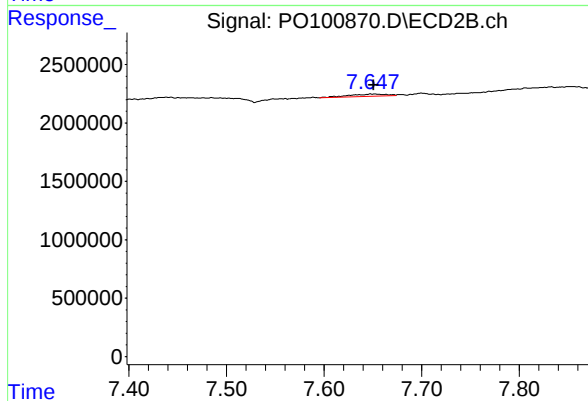
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.004 min
Response: 26362
Conc: 0.12 ng/ml



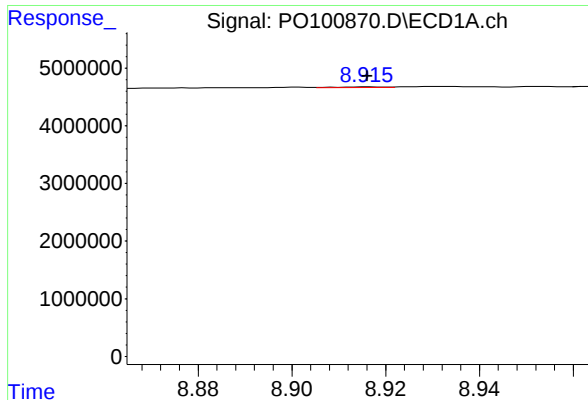
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: 0.008 min
Response: 334881
Conc: 1.33 ng/ml



#42 AR-1268-2

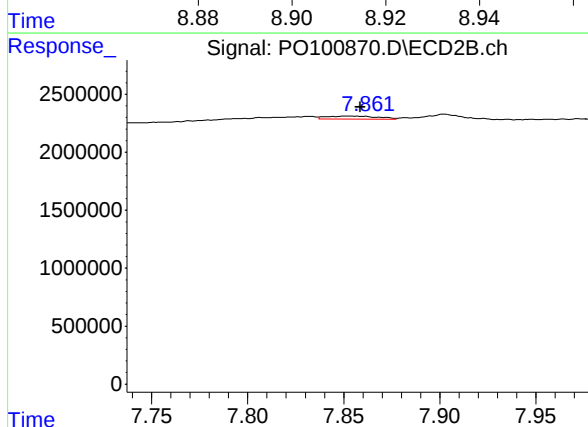
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 557517
Conc: 2.76 ng/ml



#43 AR-1268-3

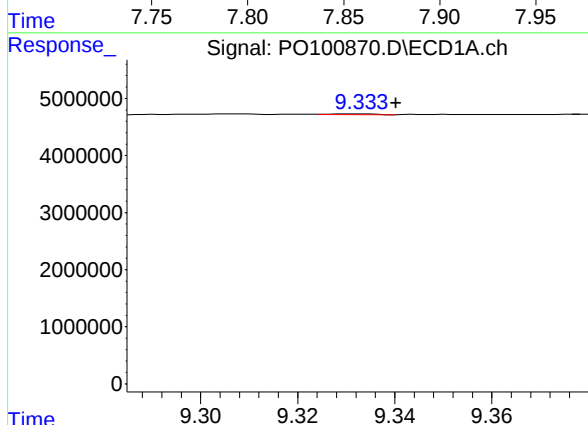
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 69039
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



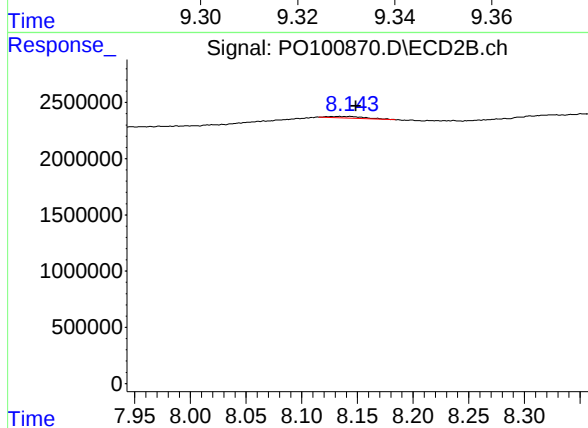
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 459398
Conc: 2.43 ng/ml



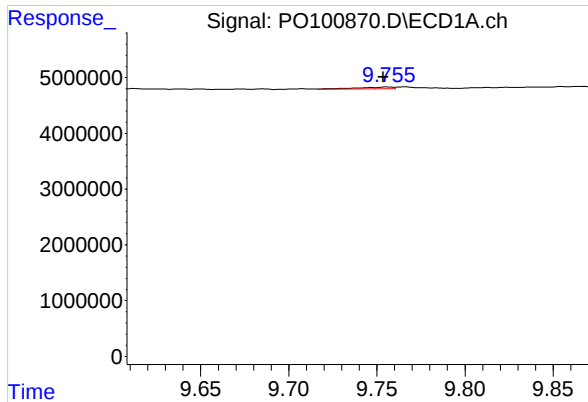
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.007 min
Response: 81243
Conc: 1.04 ng/ml



#44 AR-1268-4

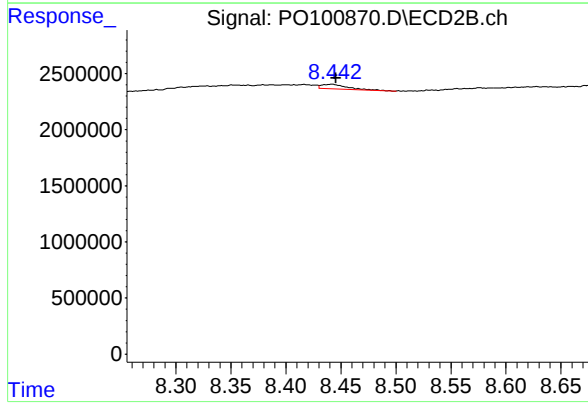
R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 296662
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.003 min
Response: 432282
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 609117
Conc: 1.17 ng/ml