

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122923\
 Data File : P0100864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 13:22
 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: Dec 29 23:36:05 2023
 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...	4.348	3.644	59942438	38970350	19.211	19.071
2) SA Decachlor...	10.096	8.705	40633960	31648576	19.450	20.968
Target Compounds						
3) L1 AR-1016-1	5.510	4.744	143588	585598	1.673	9.463 #
4) L1 AR-1016-2	5.541	4.744	50101	585598	0.392	6.641 #
5) L1 AR-1016-3	5.591	4.941	753733	520866	9.557	11.150
6) L1 AR-1016-4	5.702	4.985	30323	1943389	0.498	47.356 #
7) L1 AR-1016-5	5.994	5.190	14004	2072044	0.229	39.888 #
8) L2 AR-1221-1	4.534	3.873	224627	248670	6.076	9.903 #
9) L2 AR-1221-2	4.656	3.948	1015333	706357	36.561	36.785
10) L2 AR-1221-3	4.725	4.031	203221	92511	2.435	1.572 #
11) L3 AR-1232-1	4.725	4.031	203221	92511	3.048	1.957 #
12) L3 AR-1232-2	5.249	4.744	56869	585598	1.622	14.040 #
13) L3 AR-1232-3	5.541	4.941	50101	520866	0.840	24.279 #
14) L3 AR-1232-4	5.702	5.026	30323	929110	1.106	43.729 #
15) L3 AR-1232-5	5.790	5.190	396229	2072044	16.480	94.815 #
16) L4 AR-1242-1	5.526	4.744	49119	585598	0.696	11.212 #
17) L4 AR-1242-2	5.541	4.744	50101	585598	0.477	8.080 #
18) L4 AR-1242-3	5.591	4.941	753733	520866	11.595	13.594
19) L4 AR-1242-4	5.702	5.026	30323	929110	0.606	22.291 #
20) L4 AR-1242-5	6.443	5.557	1580809	1572461	30.543	34.262
21) L5 AR-1248-1	5.510	4.744	143588	585598	2.617	14.644 #
22) L5 AR-1248-2	5.790	4.985	396229	1943389	4.588	32.302 #
23) L5 AR-1248-3	5.994	5.026	14004	929110	0.160	14.864 #
24) L5 AR-1248-4	6.395	5.190	498416	2072044	5.544	28.766 #
25) L5 AR-1248-5	6.443	5.582	1580809	2302801	17.611	37.327 #
26) L6 AR-1254-1	6.385	5.557	1352062	1572461	12.862	15.322
27) L6 AR-1254-2	6.580	5.700	486929	1939875	3.298	21.115 #
28) L6 AR-1254-3	6.963	6.104	944195	1557996	6.743	11.520 #
29) L6 AR-1254-4	7.181f	6.336	798468	318077	9.392	4.410 #
30) L6 AR-1254-5	7.715f	6.762	552955	1072035	4.673	9.304 #
31) L7 AR-1260-1	7.170f	6.234	4923680	394245	35.940	4.139 #
32) L7 AR-1260-2	7.405	6.417	80187	825886	0.638	7.684 #
33) L7 AR-1260-3	7.753	6.582	429800	150002	4.437	1.463 #
35) L7 AR-1260-5	8.314	7.281	7960529	458710	37.712	2.542 #
36) L8 AR-1262-1	7.618f	6.762	30534907	1072035	305.655	17.186 #
37) L8 AR-1262-2	8.314	7.076	7960529	165665	33.545	1.466 #
38) L8 AR-1262-3	8.597	7.594	538503	44922	3.316	0.583 #
39) L8 AR-1262-4	8.688	7.655	248112	131387	1.924	0.889 #
40) L8 AR-1262-5	9.341	0.000	23419	0	0.294	N.D. #
41) L9 AR-1268-1	8.597	7.594	538503	44922	1.906	0.203 #
42) L9 AR-1268-2	8.688	7.655	248112	131387	0.982	0.650 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122923\
 Data File : P0100864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 13:22
 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: Dec 29 23:36:05 2023
 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

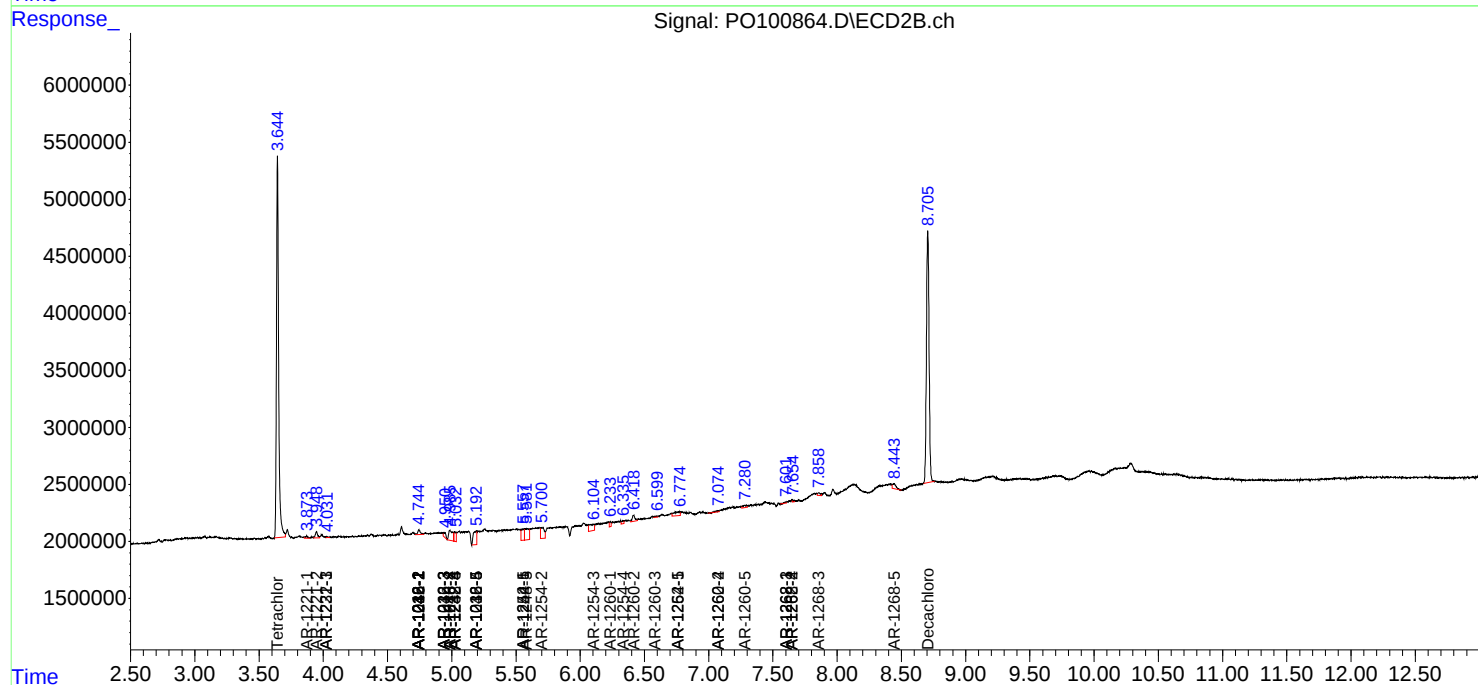
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

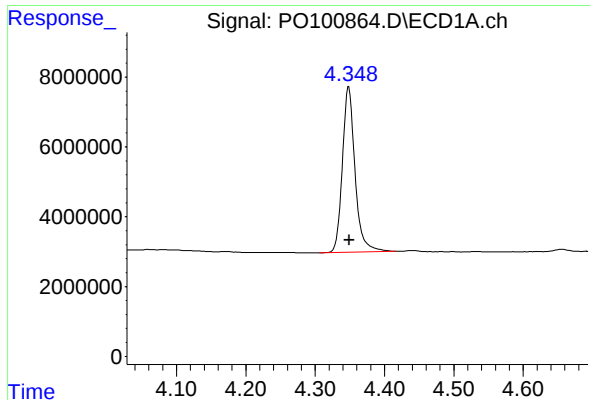
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.926	7.858	219056	325239	0.960	1.724 #
44) L9	AR-1268-4	9.341	0.000	23419	0	0.299	N.D. #
45) L9	AR-1268-5	9.761	8.443	420927	796235	0.587	1.535 #

(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

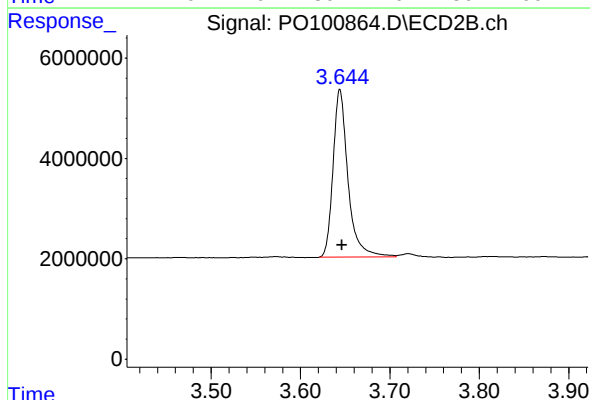




#1 Tetrachloro-m-xylene

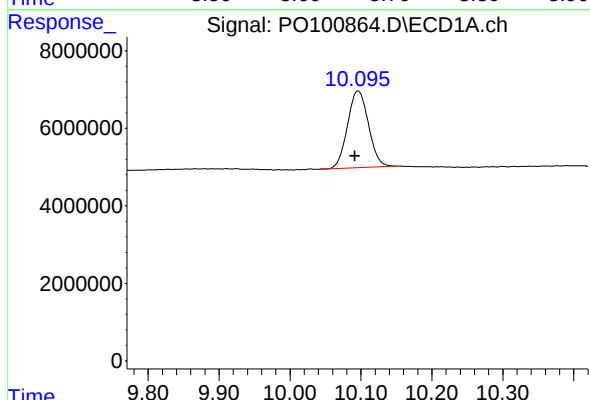
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 59942438
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



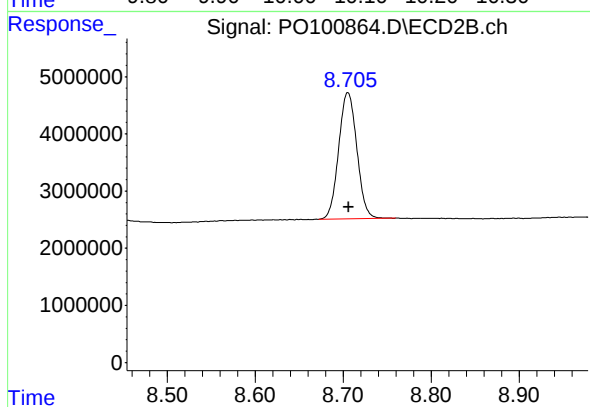
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 38970350
Conc: 19.07 ng/ml



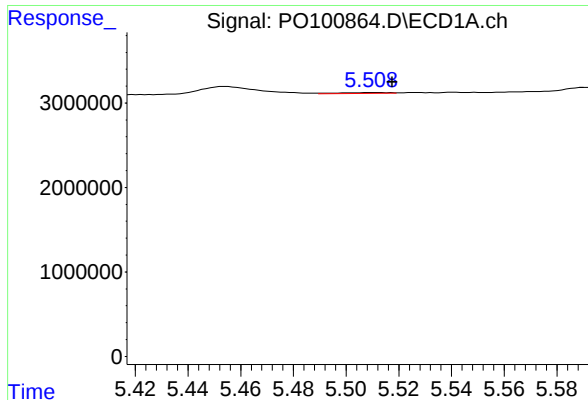
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.004 min
Response: 40633960
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

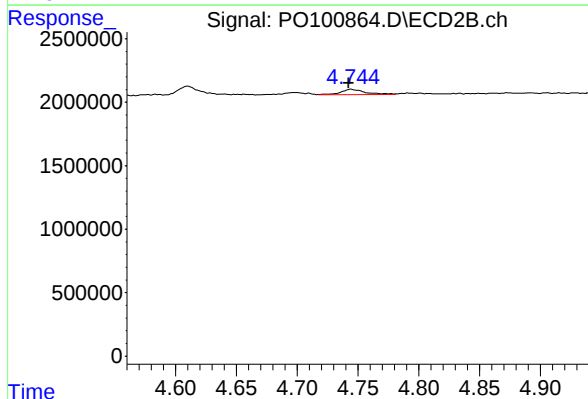
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 31648576
Conc: 20.97 ng/ml



#3 AR-1016-1

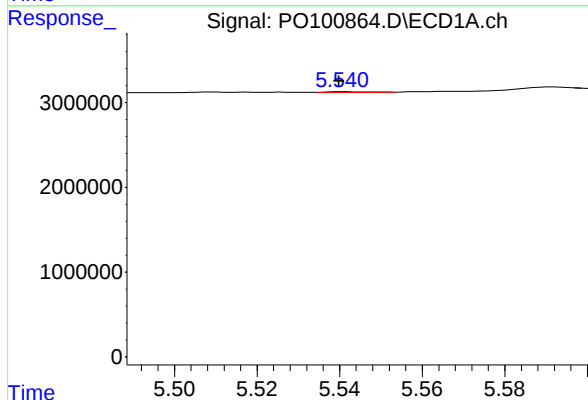
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 143588
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



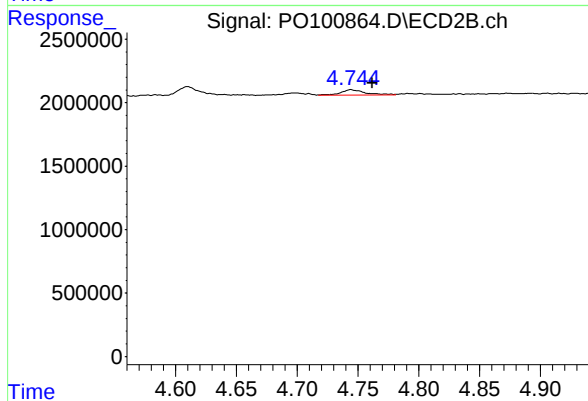
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 585598
Conc: 9.46 ng/ml



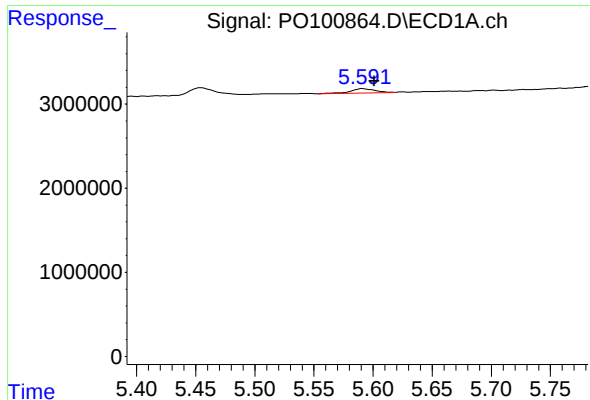
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 50101
Conc: 0.39 ng/ml



#4 AR-1016-2

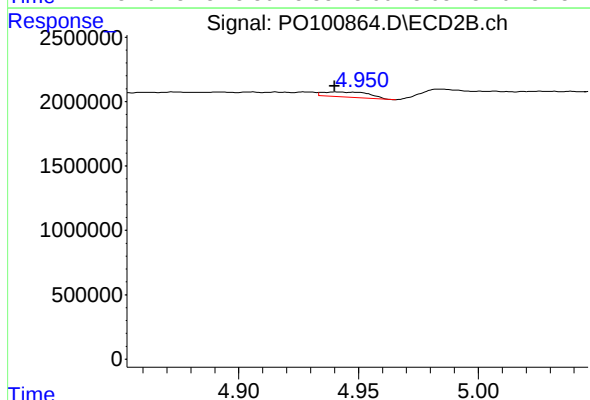
R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 585598
Conc: 6.64 ng/ml



#5 AR-1016-3

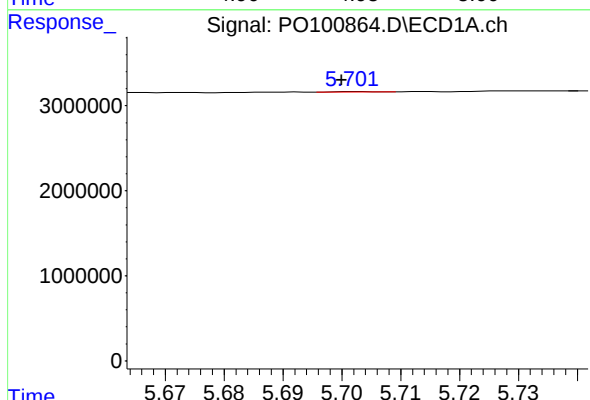
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 753733
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



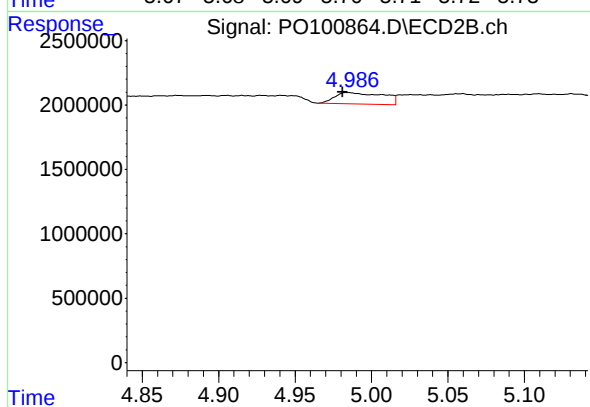
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 520866
Conc: 11.15 ng/ml



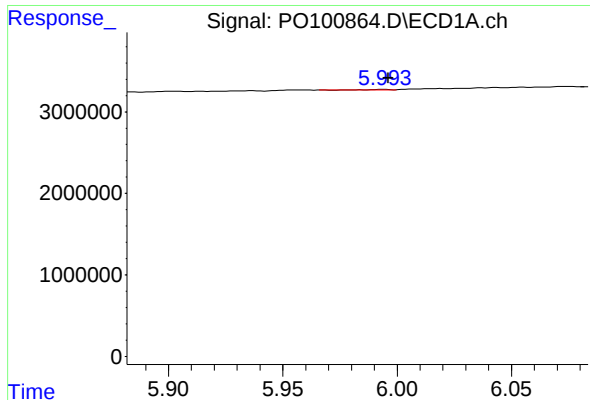
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 30323
Conc: 0.50 ng/ml



#6 AR-1016-4

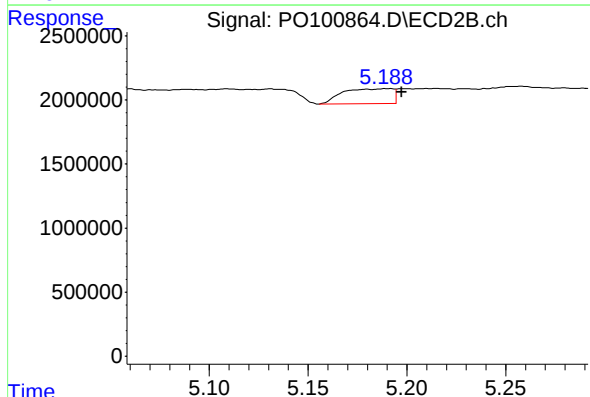
R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 1943389
Conc: 47.36 ng/ml



#7 AR-1016-5

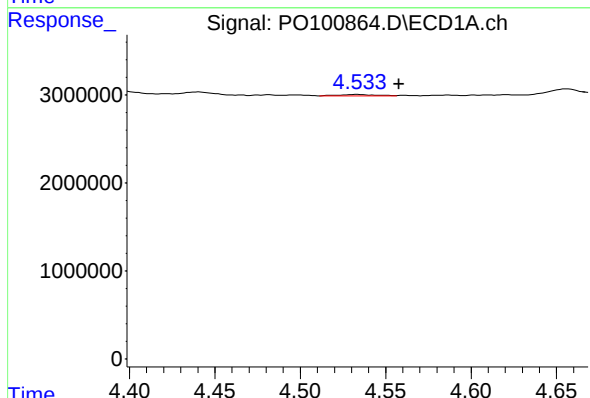
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 14004
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



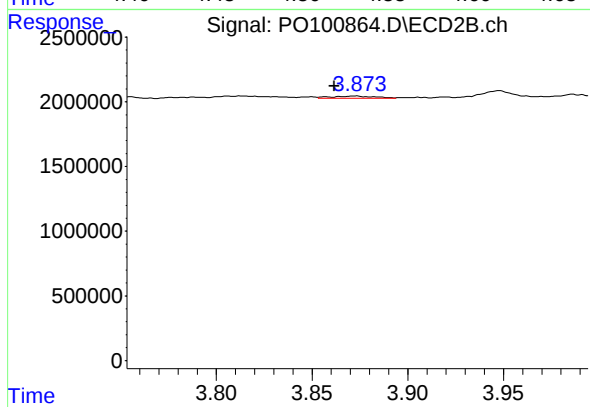
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 2072044
Conc: 39.89 ng/ml



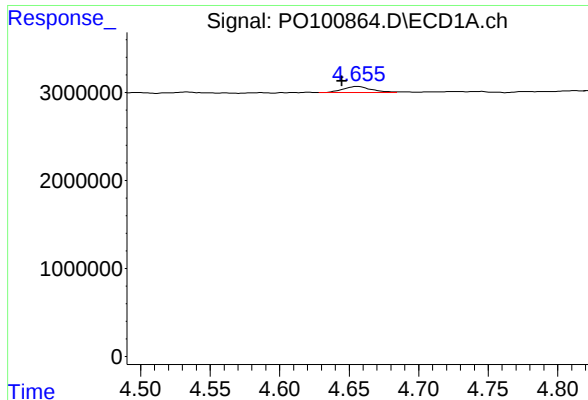
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 224627
Conc: 6.08 ng/ml



#8 AR-1221-1

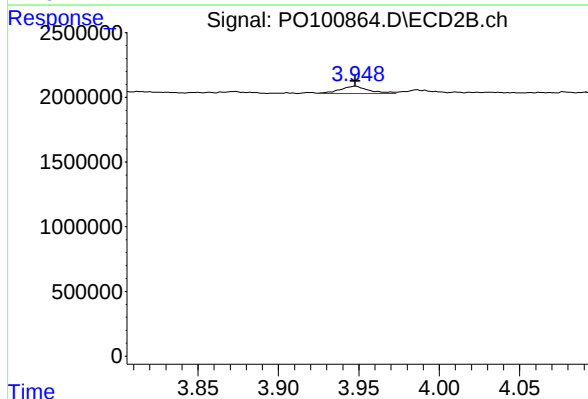
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 248670
Conc: 9.90 ng/ml



#9 AR-1221-2

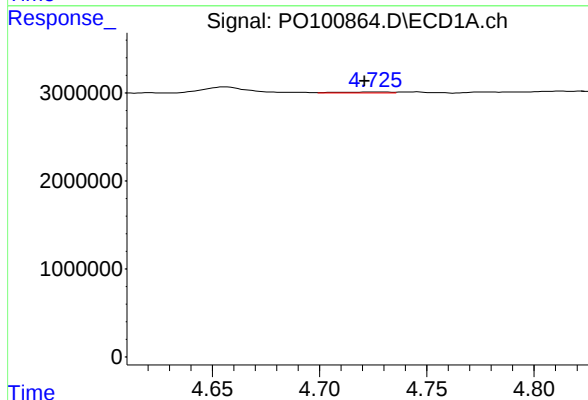
R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 1015333
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



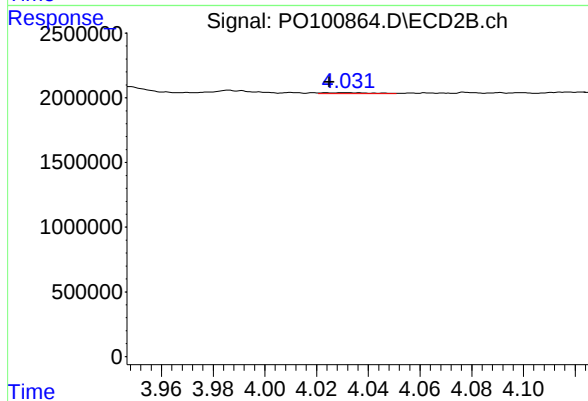
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 706357
Conc: 36.78 ng/ml



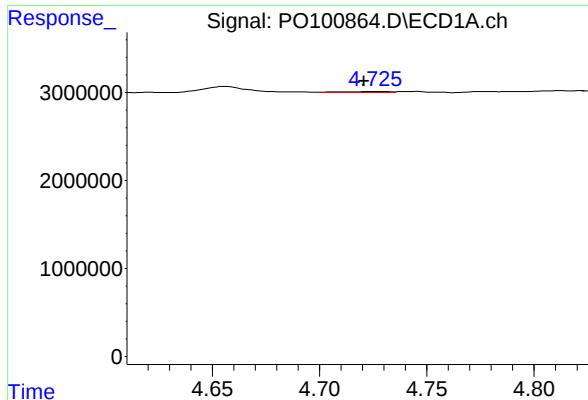
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 203221
Conc: 2.43 ng/ml



#10 AR-1221-3

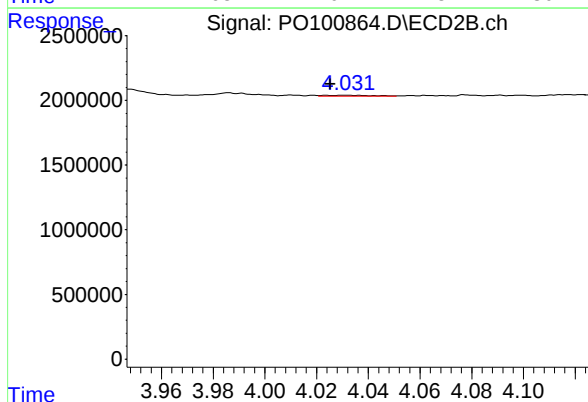
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 92511
Conc: 1.57 ng/ml



#11 AR-1232-1

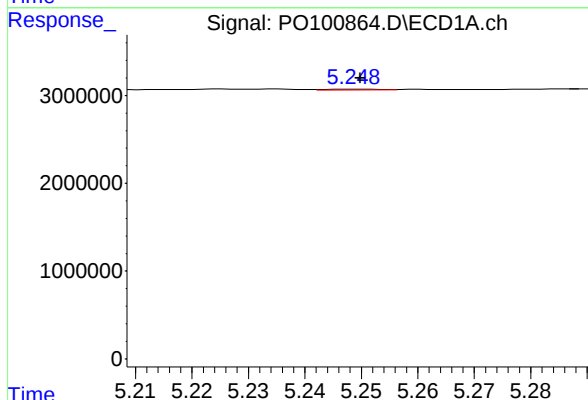
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 203221
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



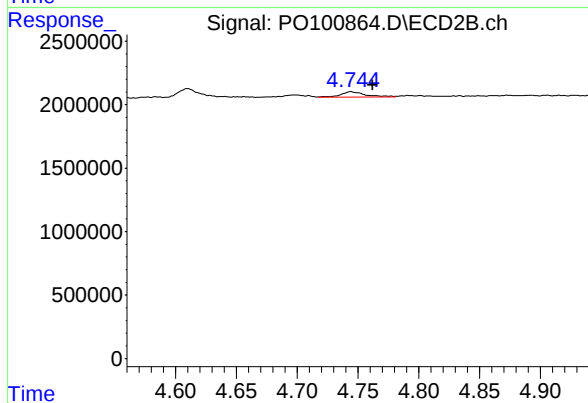
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 92511
Conc: 1.96 ng/ml



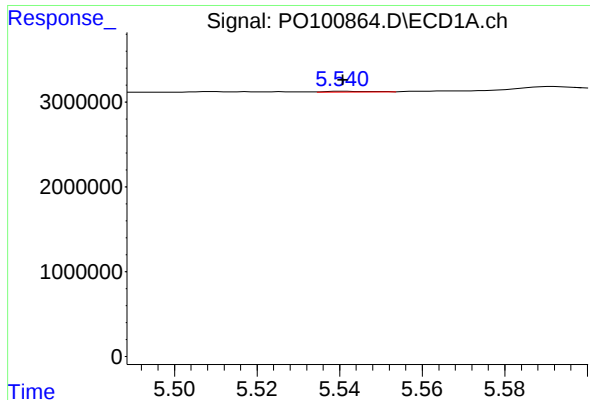
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 56869
Conc: 1.62 ng/ml



#12 AR-1232-2

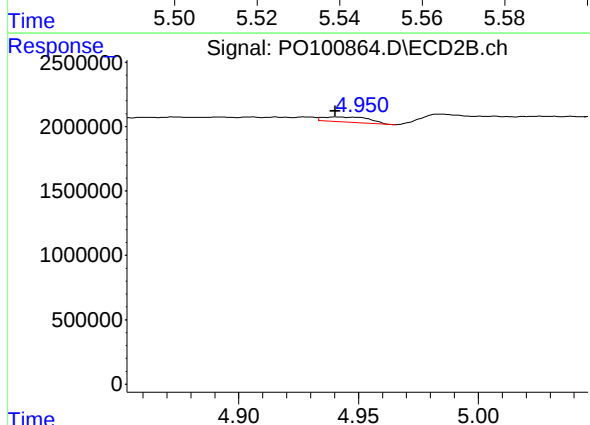
R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 585598
Conc: 14.04 ng/ml



#13 AR-1232-3

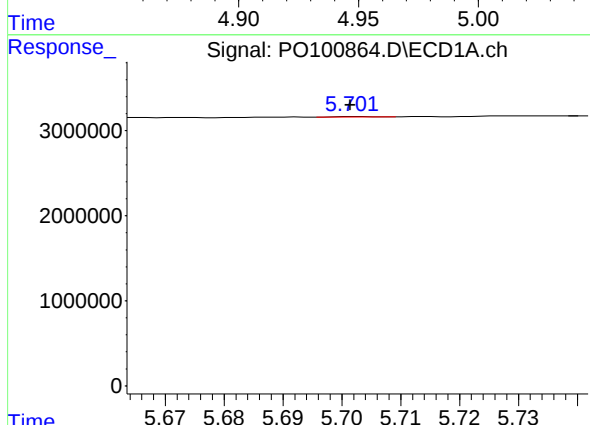
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 50101
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



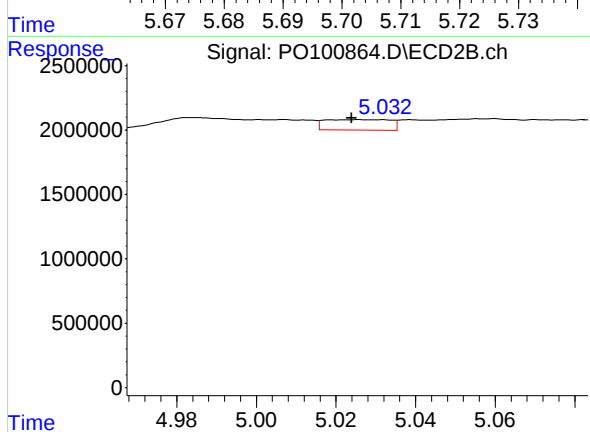
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 520866
Conc: 24.28 ng/ml



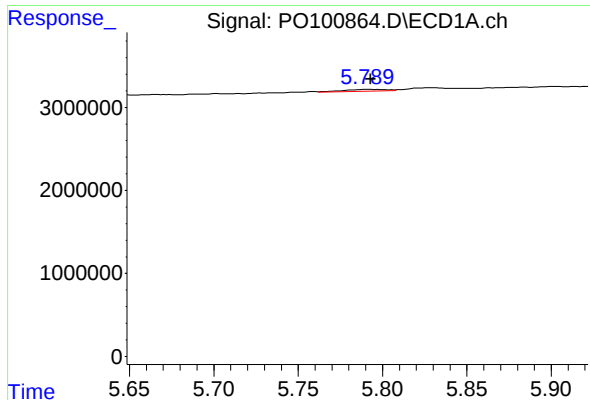
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 30323
Conc: 1.11 ng/ml



#14 AR-1232-4

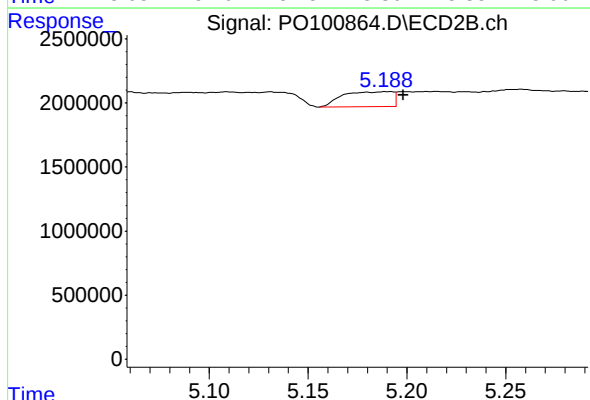
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 929110
Conc: 43.73 ng/ml



#15 AR-1232-5

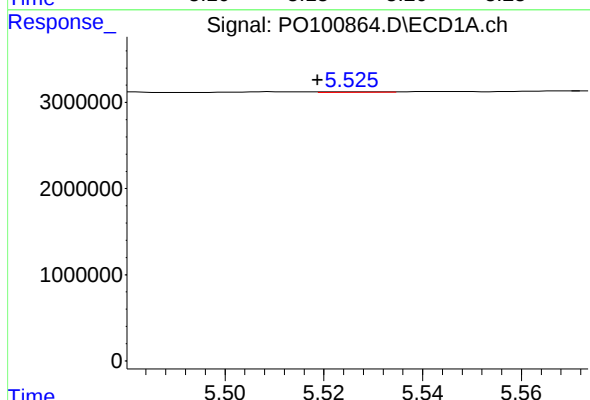
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 396229
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



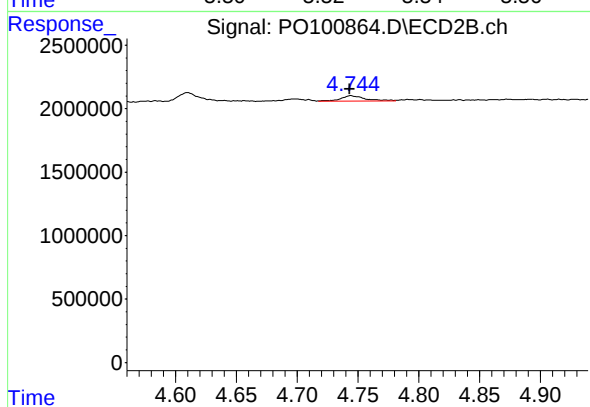
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 2072044
Conc: 94.81 ng/ml



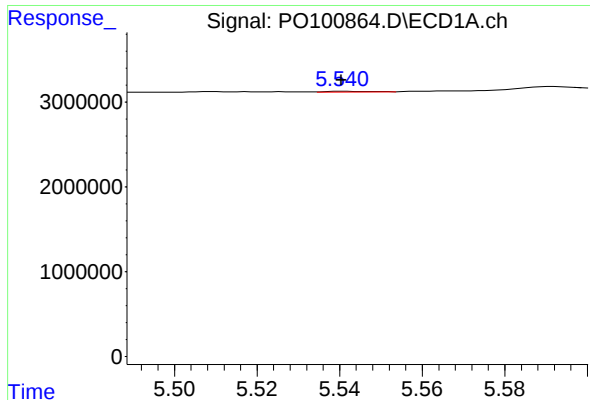
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 49119
Conc: 0.70 ng/ml



#16 AR-1242-1

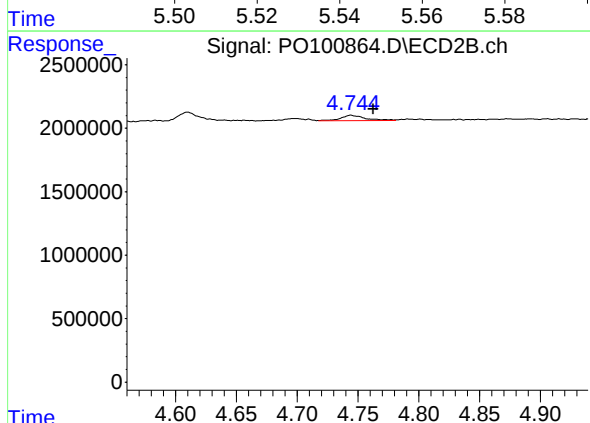
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 585598
Conc: 11.21 ng/ml



#17 AR-1242-2

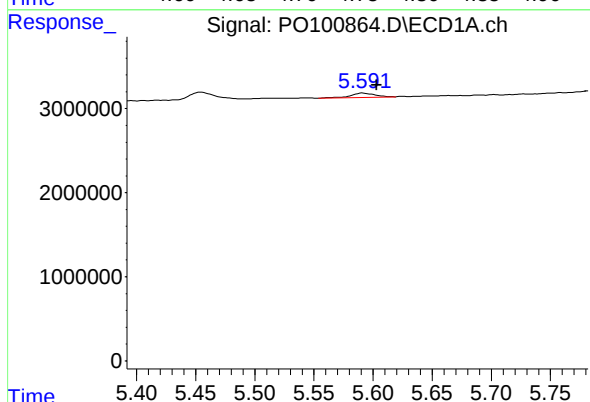
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 50101
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



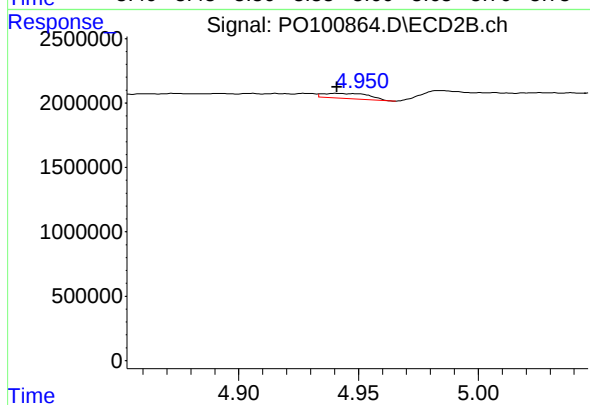
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 585598
Conc: 8.08 ng/ml



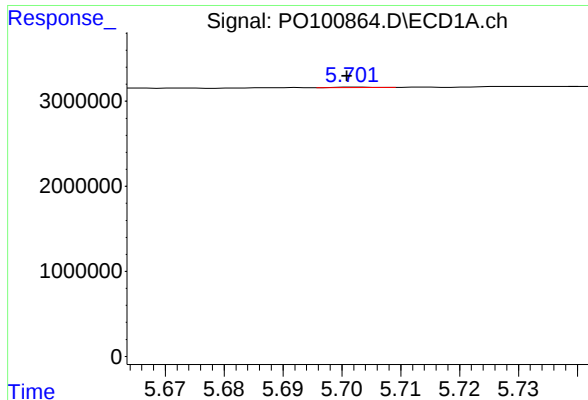
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 753733
Conc: 11.60 ng/ml



#18 AR-1242-3

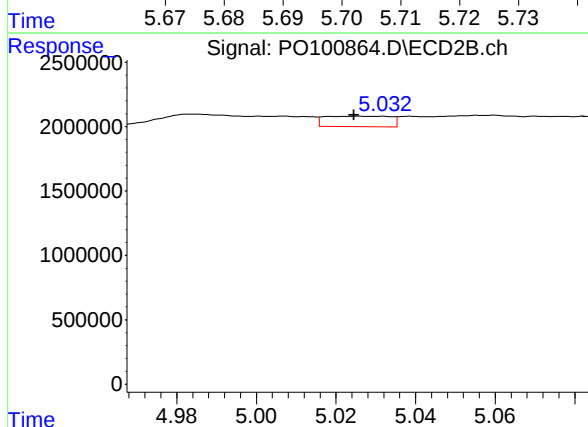
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 520866
Conc: 13.59 ng/ml



#19 AR-1242-4

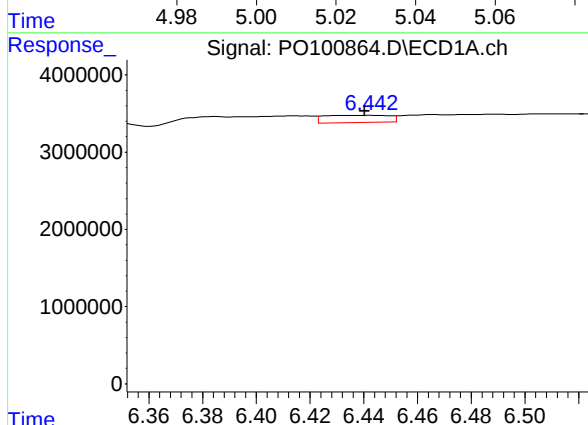
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 30323
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



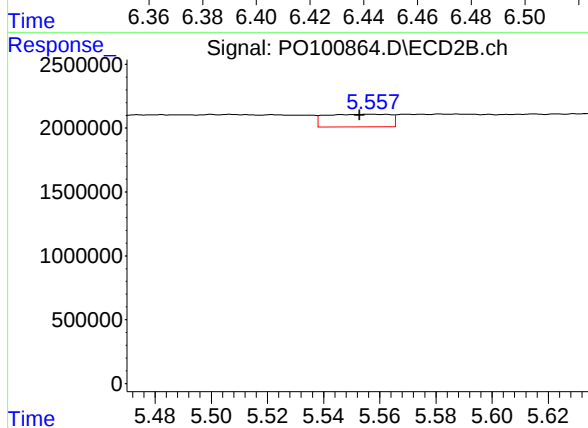
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 929110
Conc: 22.29 ng/ml



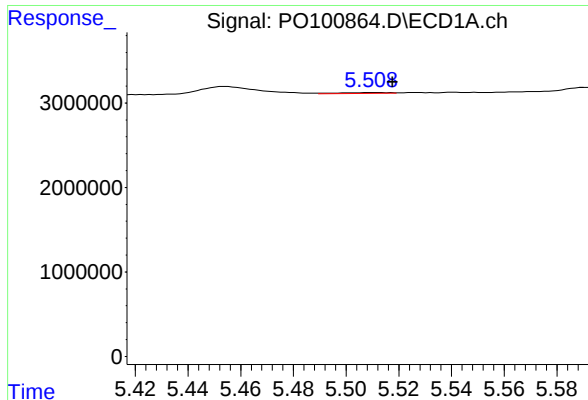
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 1580809
Conc: 30.54 ng/ml



#20 AR-1242-5

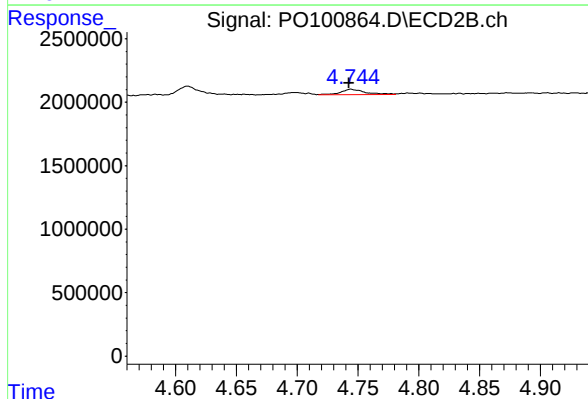
R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 1572461
Conc: 34.26 ng/ml



#21 AR-1248-1

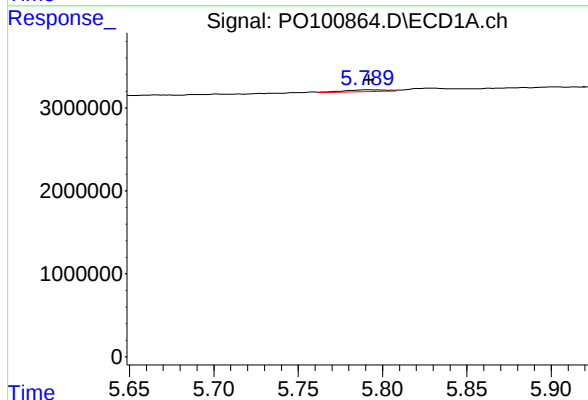
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 143588
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



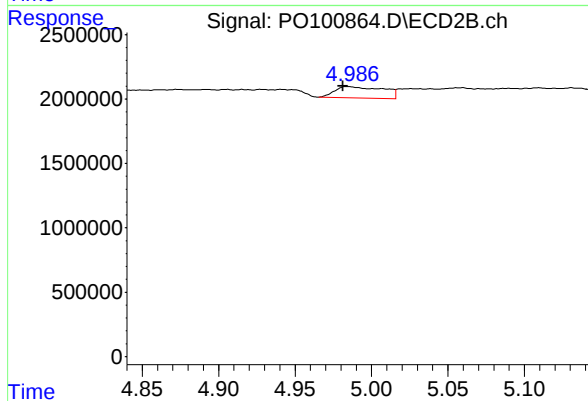
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 585598
Conc: 14.64 ng/ml



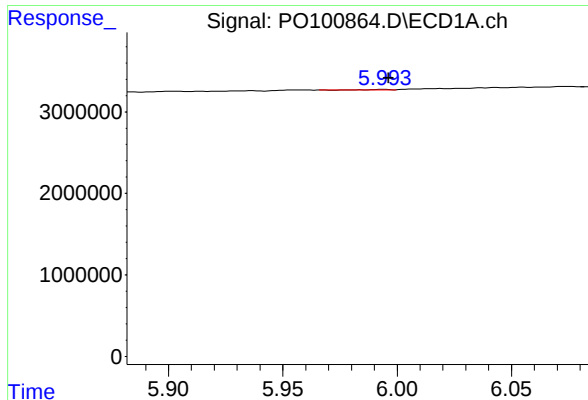
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 396229
Conc: 4.59 ng/ml



#22 AR-1248-2

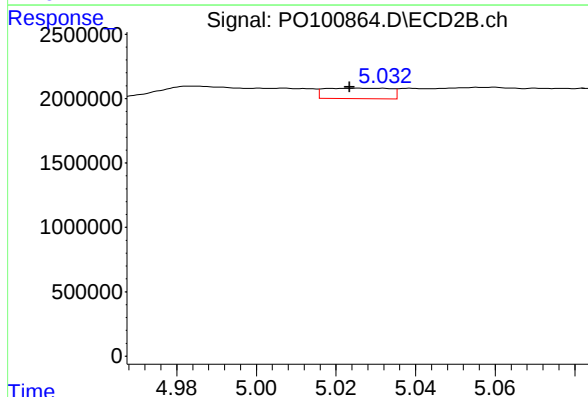
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 1943389
Conc: 32.30 ng/ml



#23 AR-1248-3

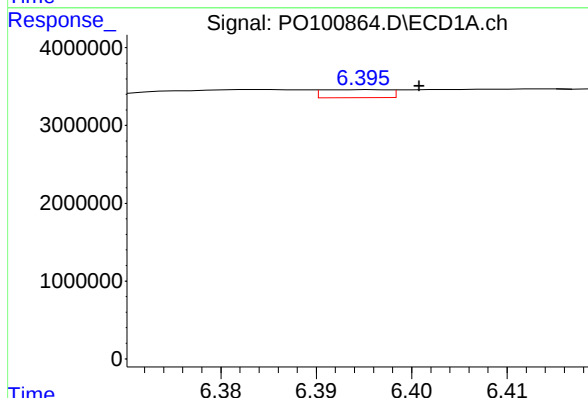
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 14004
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



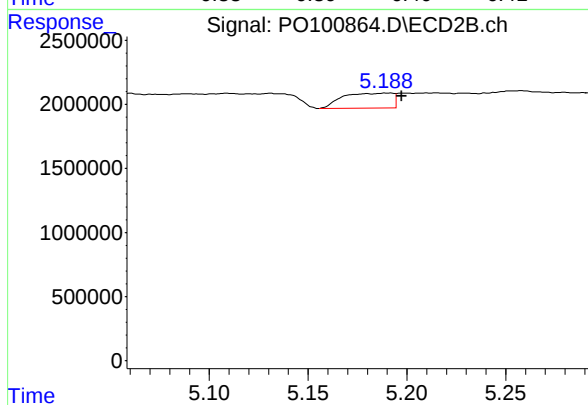
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 929110
Conc: 14.86 ng/ml



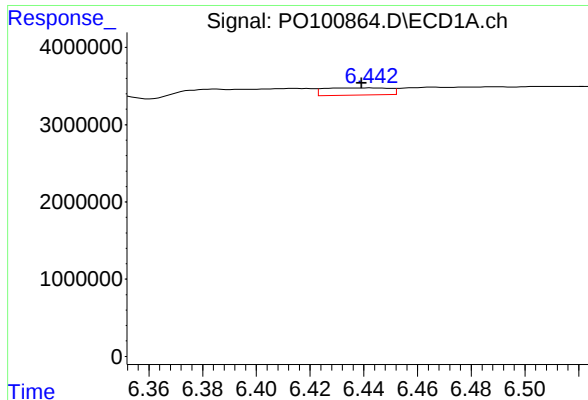
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 498416
Conc: 5.54 ng/ml



#24 AR-1248-4

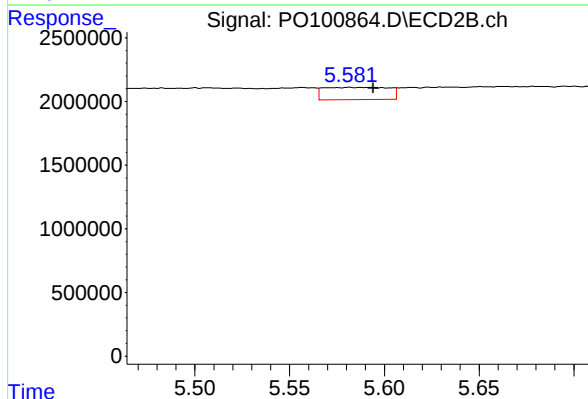
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 2072044
Conc: 28.77 ng/ml



#25 AR-1248-5

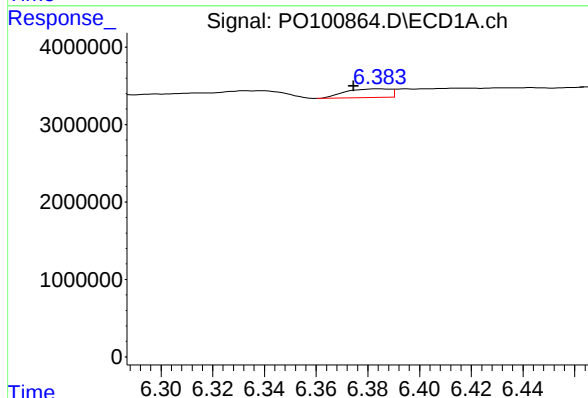
R.T.: 6.443 min
Delta R.T.: 0.004 min
Response: 1580809
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



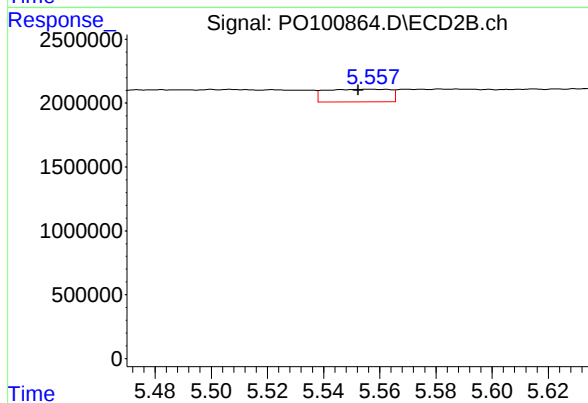
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 2302801
Conc: 37.33 ng/ml



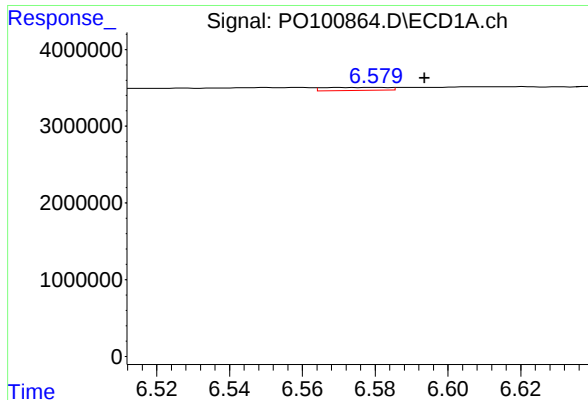
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.010 min
Response: 1352062
Conc: 12.86 ng/ml



#26 AR-1254-1

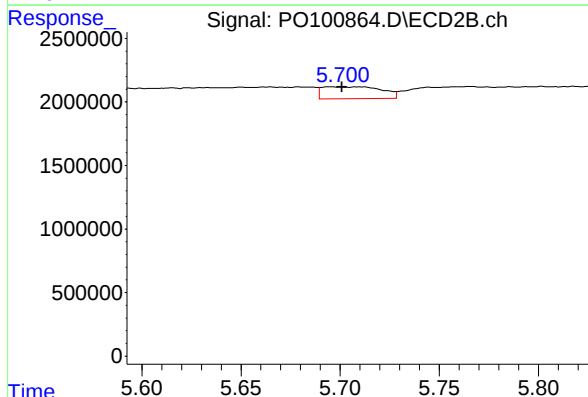
R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 1572461
Conc: 15.32 ng/ml



#27 AR-1254-2

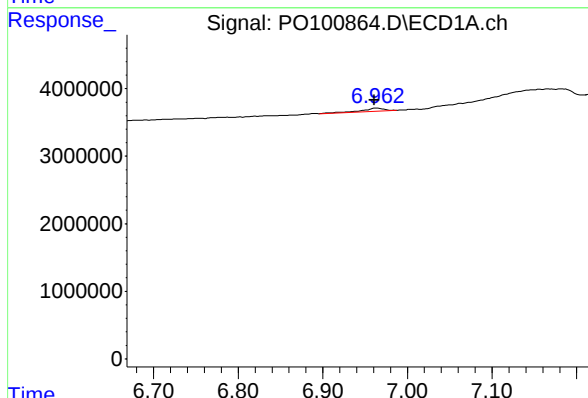
R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: 486929
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



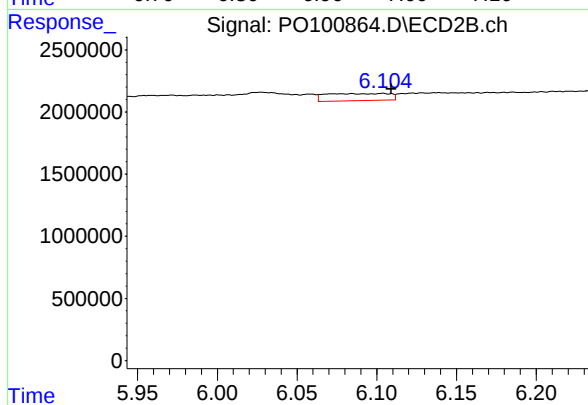
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1939875
Conc: 21.12 ng/ml



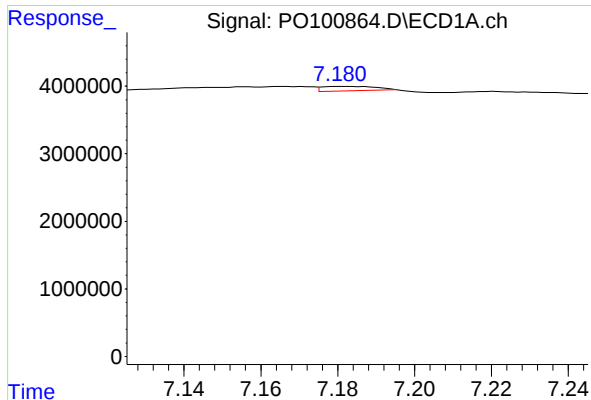
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 944195
Conc: 6.74 ng/ml



#28 AR-1254-3

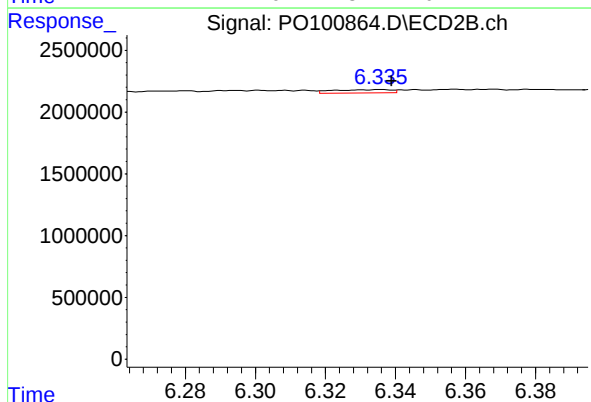
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 1557996
Conc: 11.52 ng/ml



#29 AR-1254-4

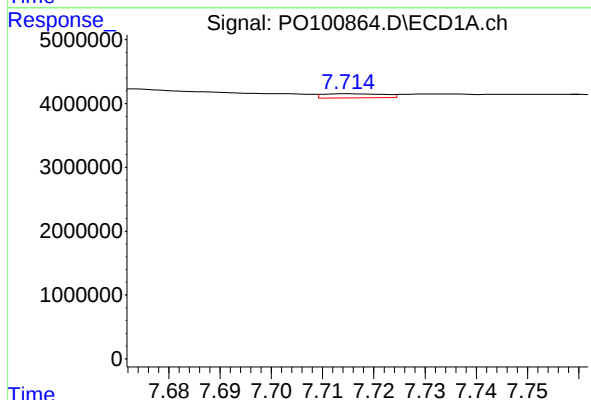
R.T.: 7.181 min
Delta R.T.: -0.066 min
Response: 798468
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



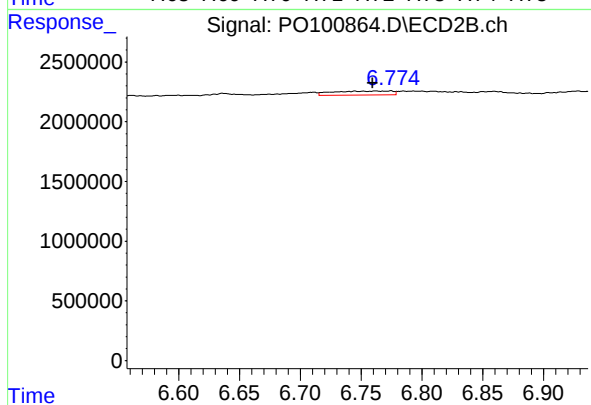
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 318077
Conc: 4.41 ng/ml



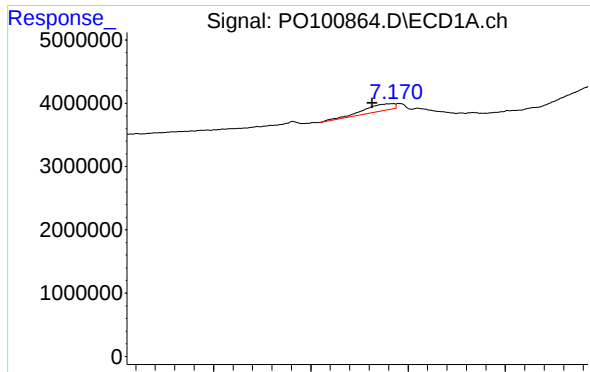
#30 AR-1254-5

R.T.: 7.715 min
Delta R.T.: 0.047 min
Response: 552955
Conc: 4.67 ng/ml



#30 AR-1254-5

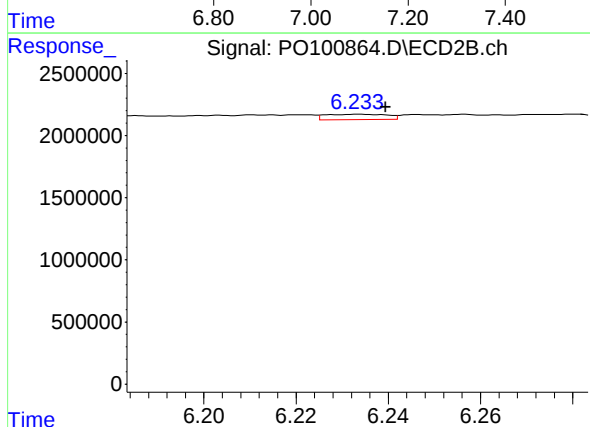
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 1072035
Conc: 9.30 ng/ml



#31 AR-1260-1

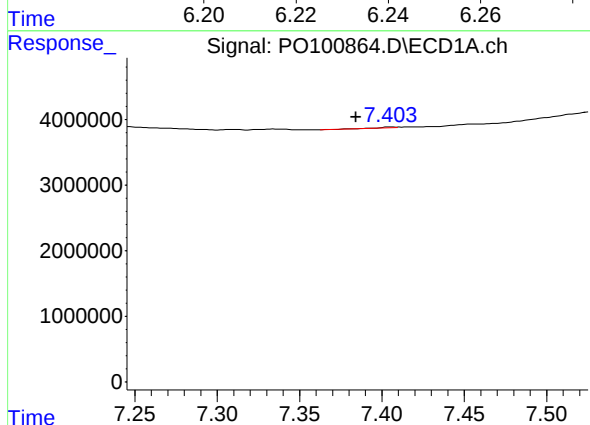
R.T.: 7.170 min
Delta R.T.: 0.044 min
Response: 4923680
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



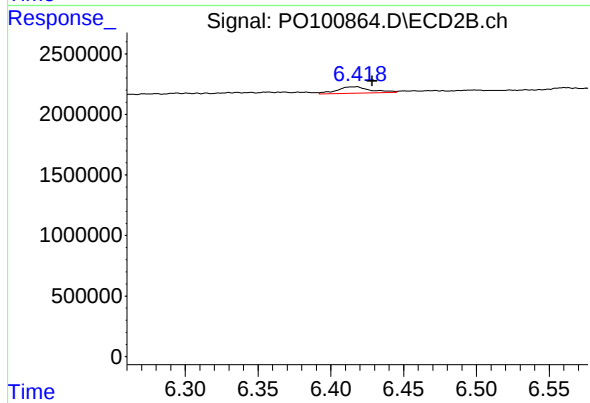
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 394245
Conc: 4.14 ng/ml



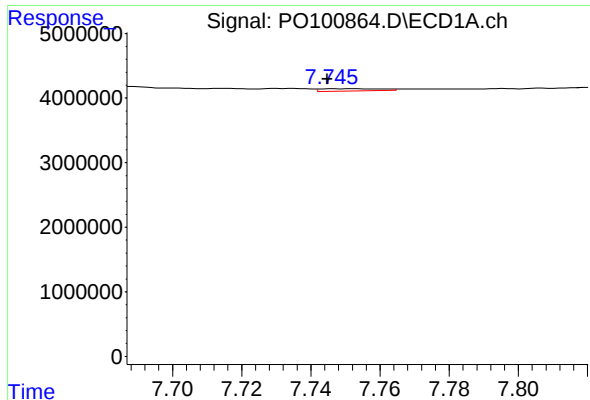
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: 0.020 min
Response: 80187
Conc: 0.64 ng/ml



#32 AR-1260-2

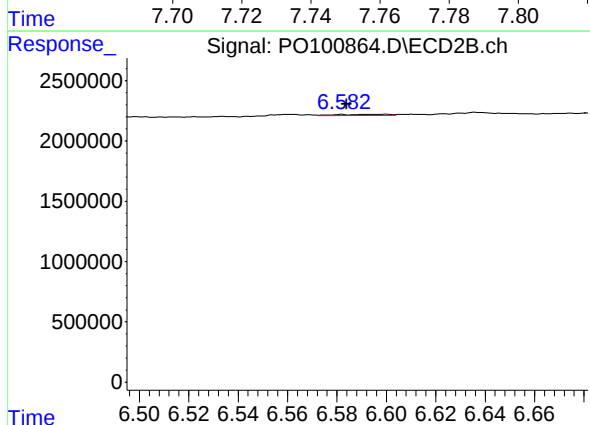
R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 825886
Conc: 7.68 ng/ml



#33 AR-1260-3

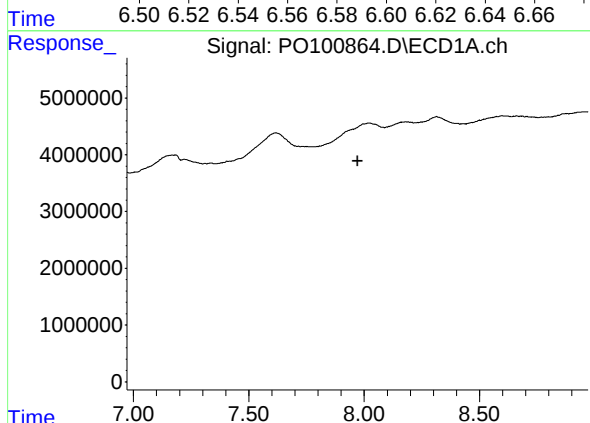
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 429800
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



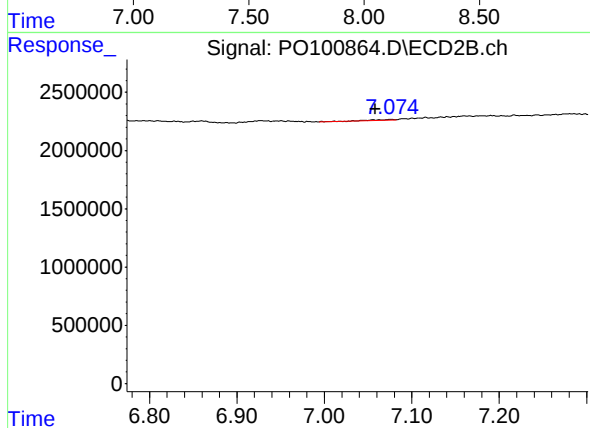
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 150002
Conc: 1.46 ng/ml



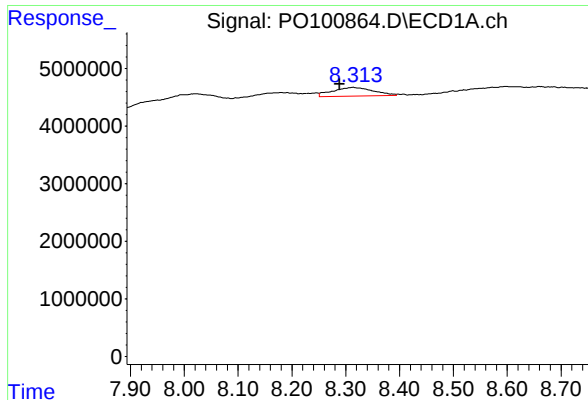
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: 0.025 min
Response: -755797
Conc: N.D.



#34 AR-1260-4

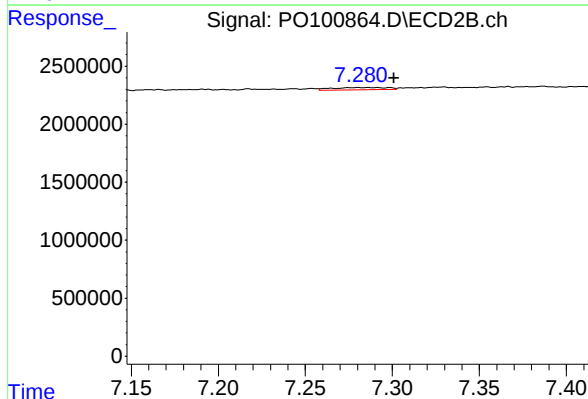
R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 165665
Conc: 2.03 ng/ml



#35 AR-1260-5

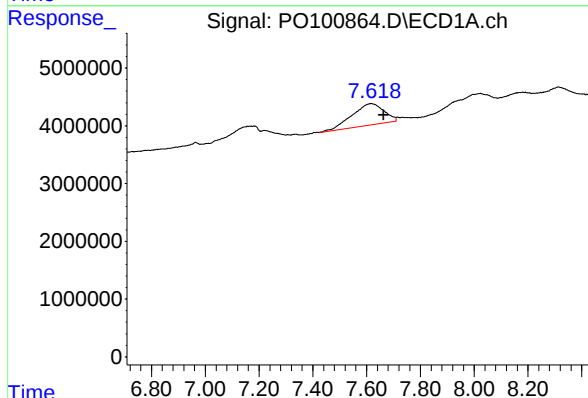
R.T.: 8.314 min
Delta R.T.: 0.026 min
Response: 7960529
Conc: 37.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



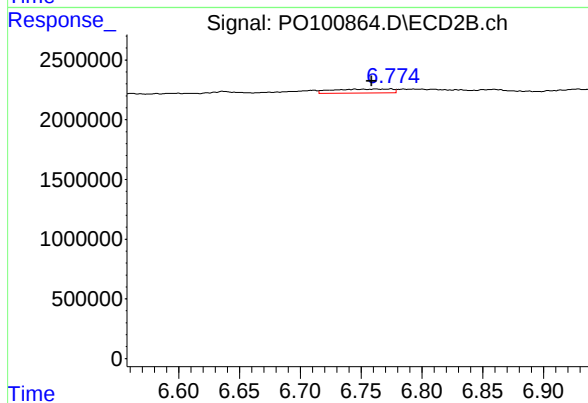
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.020 min
Response: 458710
Conc: 2.54 ng/ml



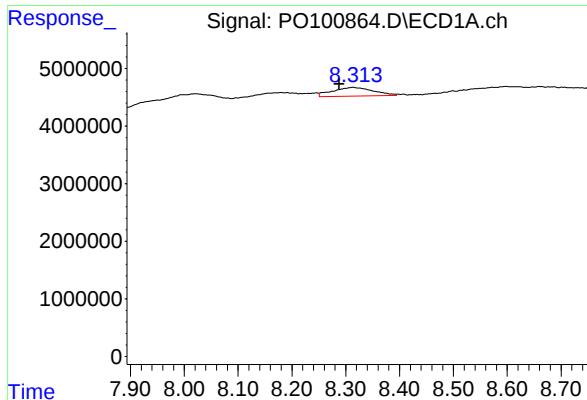
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.046 min
Response: 30534907
Conc: 305.66 ng/ml



#36 AR-1262-1

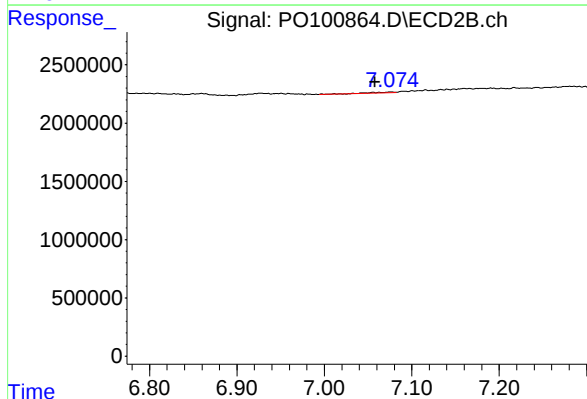
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 1072035
Conc: 17.19 ng/ml



#37 AR-1262-2

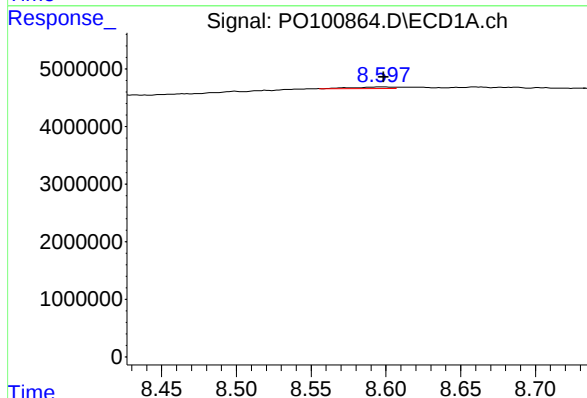
R.T.: 8.314 min
Delta R.T.: 0.026 min
Response: 7960529
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



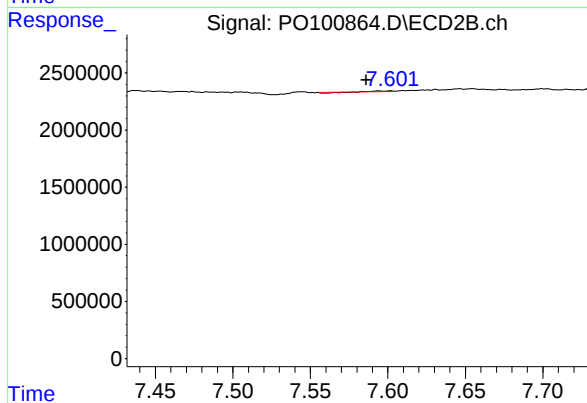
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: 0.018 min
Response: 165665
Conc: 1.47 ng/ml



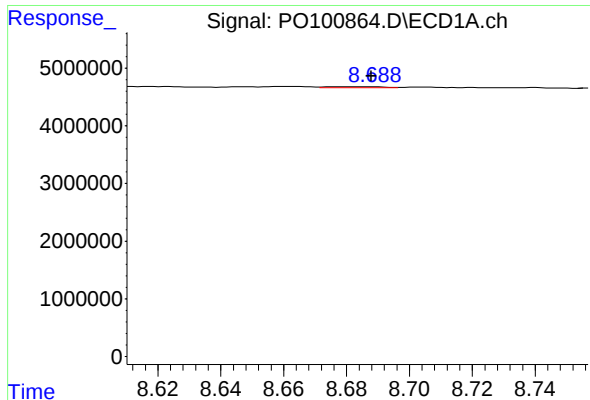
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 538503
Conc: 3.32 ng/ml



#38 AR-1262-3

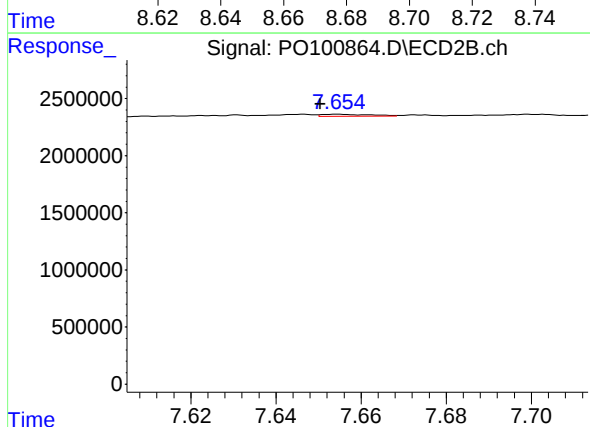
R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 44922
Conc: 0.58 ng/ml



#39 AR-1262-4

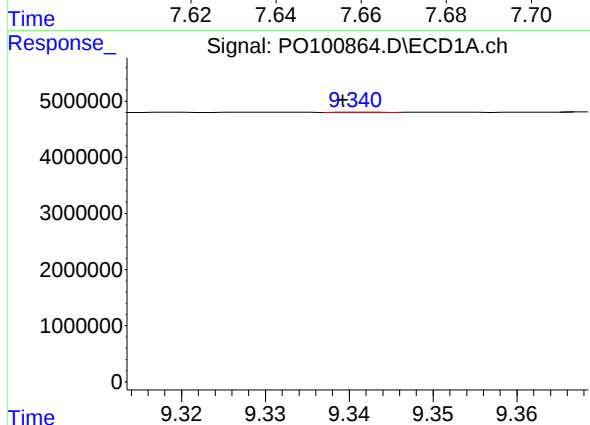
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 248112
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



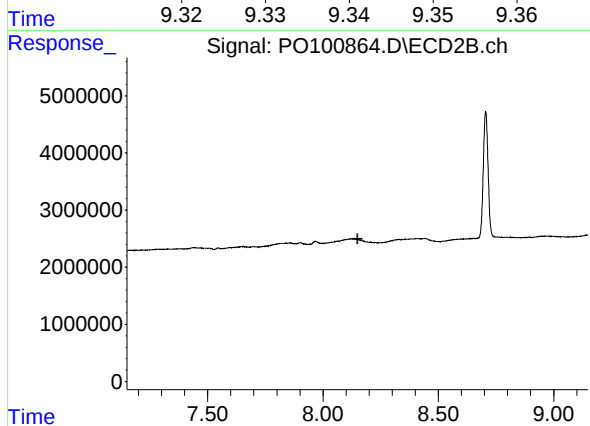
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 131387
Conc: 0.89 ng/ml



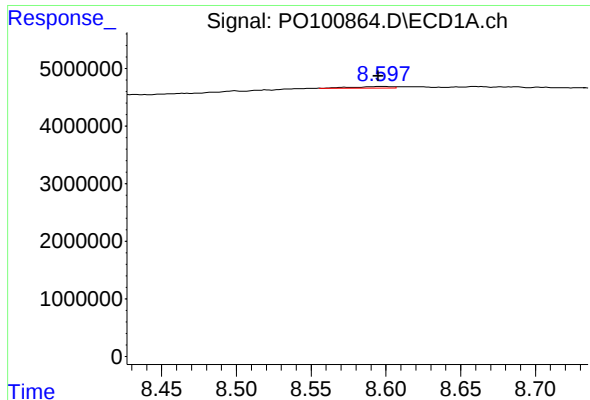
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 23419
Conc: 0.29 ng/ml



#40 AR-1262-5

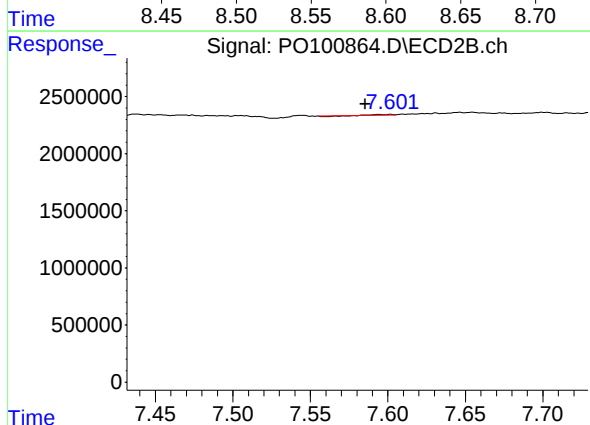
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

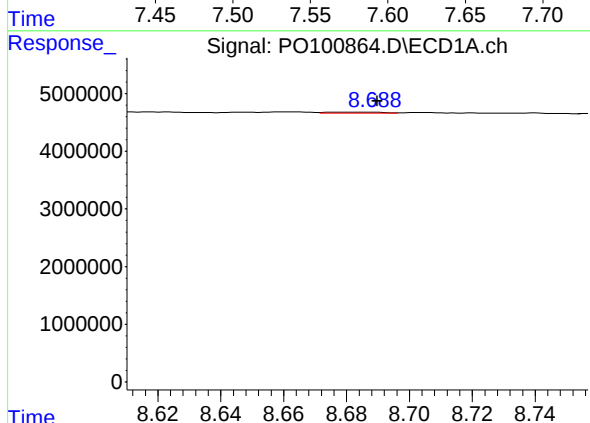
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 538503
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



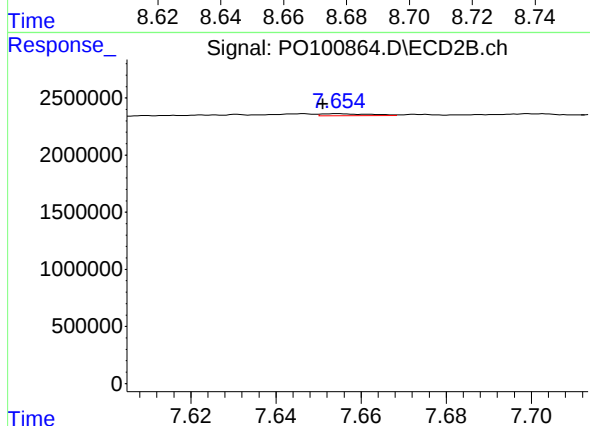
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: 0.009 min
Response: 44922
Conc: 0.20 ng/ml



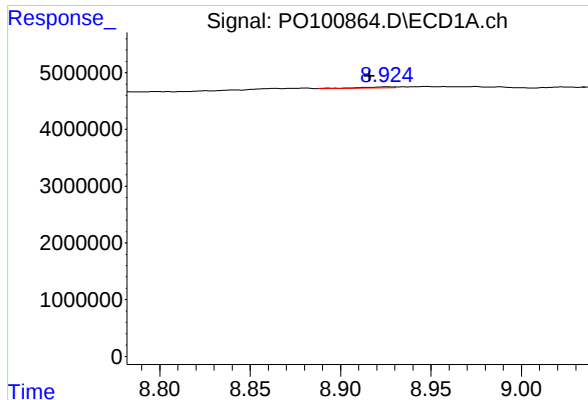
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 248112
Conc: 0.98 ng/ml



#42 AR-1268-2

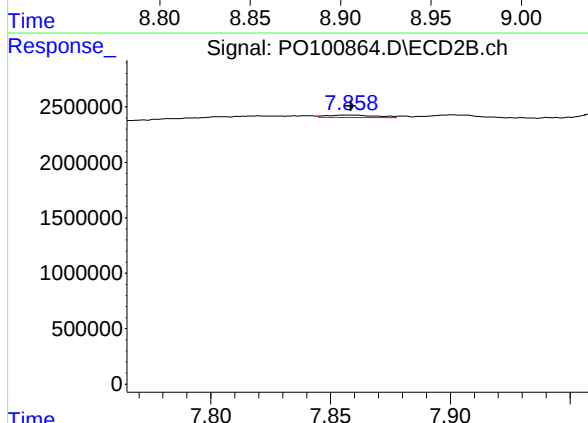
R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 131387
Conc: 0.65 ng/ml



#43 AR-1268-3

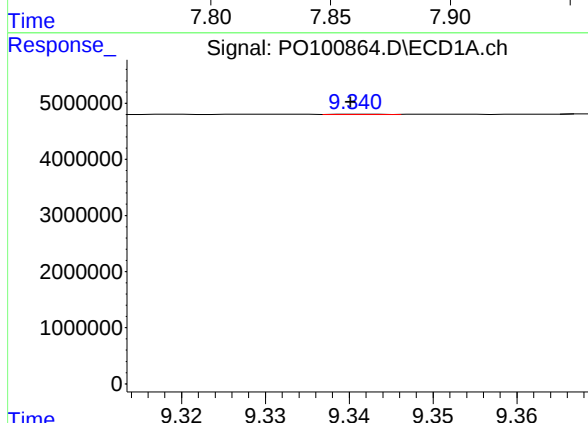
R.T.: 8.926 min
Delta R.T.: 0.010 min
Response: 219056
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



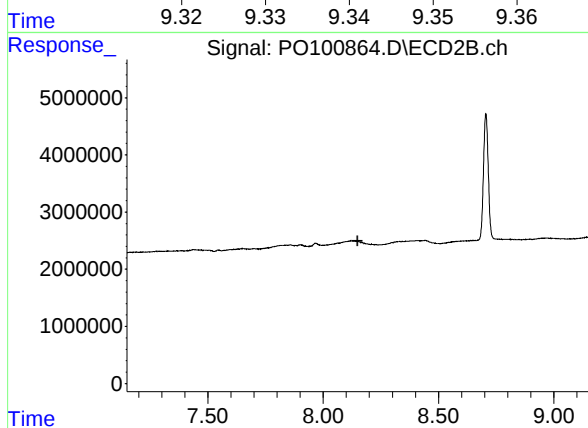
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 325239
Conc: 1.72 ng/ml



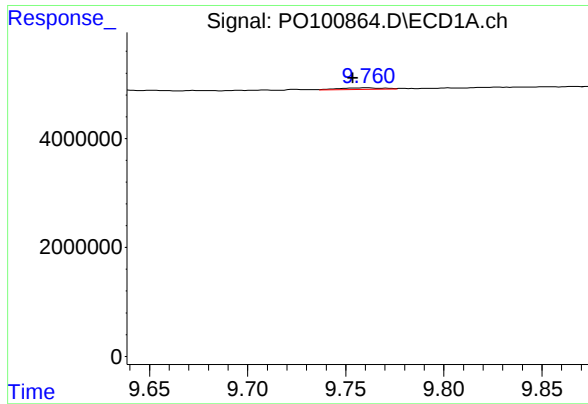
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 23419
Conc: 0.30 ng/ml



#44 AR-1268-4

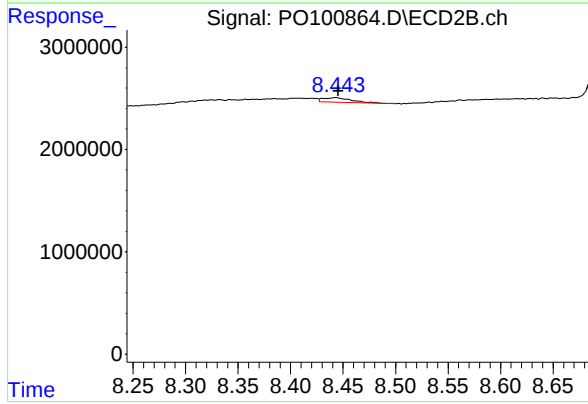
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.007 min
Response: 420927
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 796235
Conc: 1.53 ng/ml