

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021224\
 Data File : P0101684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 11:13
 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: Feb 12 23:36:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.290	3.398	63871533	44344759	20.714	16.683
2) SA Decachlor...	9.850	8.279	42407891	33524669	20.224	17.646
Target Compounds						
3) L1 AR-1016-1	5.463	4.462	394467	826135	4.000	11.323 #
4) L1 AR-1016-2	5.463	4.462	394467	826135	2.713	7.831 #
5) L1 AR-1016-3	5.509	4.641	1174182	111893	12.337	1.950 #
6) L1 AR-1016-4	5.624	4.693	35444	404262	0.465	8.030 #
7) L1 AR-1016-5	5.882	4.904	199667	27049	2.515	0.428 #
8) L2 AR-1221-1	4.495	3.596	80516	148370	2.556	5.440 #
9) L2 AR-1221-2	4.592	3.689	1321360	638204	55.715	32.611 #
10) L2 AR-1221-3	4.657	3.762	135313	-16443	1.896	N.D. #
11) L3 AR-1232-1	4.657	3.762	135313	-16443	2.121	N.D. #
12) L3 AR-1232-2	5.167	4.462	63547	826135	1.655	16.761 #
13) L3 AR-1232-3	5.463	4.641	394467	111893	5.704	4.358
14) L3 AR-1232-4	5.624	4.736	35444	77406	0.975	3.046 #
15) L3 AR-1232-5	5.704	4.904	544236	27049	17.332	1.026 #
16) L4 AR-1242-1	5.463	4.462	394467	826135	5.363	14.738 #
17) L4 AR-1242-2	5.463	4.462	394467	826135	3.620	10.461 #
18) L4 AR-1242-3	5.509	4.641	1174182	111893	16.645	2.627 #
19) L4 AR-1242-4	5.624	4.736	35444	77406	0.625	1.671 #
20) L4 AR-1242-5	6.339	5.243	97627	284789	1.768	5.758 #
21) L5 AR-1248-1	5.463	4.462	394467	826135	7.169	19.176 #
22) L5 AR-1248-2	5.704	4.693	544236	404262	5.814	6.103
23) L5 AR-1248-3	5.882	4.736	199667	77406	2.048	1.125 #
24) L5 AR-1248-4	6.311	4.904	45037	27049	0.492	0.345 #
25) L5 AR-1248-5	6.339	5.312	97627	778853	1.087	11.931 #
26) L6 AR-1254-1	6.274	5.243	58287	284789	0.525	2.450 #
27) L6 AR-1254-2	6.497	5.390	149458	165827	0.909	1.569 #
28) L6 AR-1254-3	6.888	5.794	249952	341632	1.553	2.113 #
29) L6 AR-1254-4	7.153	6.014	205071	197086	2.070	2.344
30) L6 AR-1254-5	0.000	6.417	0	611136	N.D.	4.561 #
31) L7 AR-1260-1	7.036	5.911	712103	40143	5.425	0.325 #
32) L7 AR-1260-2	7.299	6.085	602147	534319	4.225	3.701
33) L7 AR-1260-3	0.000	6.254	0	100318	N.D.	0.768 #
34) L7 AR-1260-4	0.000	6.659f	0	81588	N.D.	0.740 #
35) L7 AR-1260-5	8.166	6.938	536764	327797	2.447	1.387 #
36) L8 AR-1262-1	0.000	6.417	0	611136	N.D.	7.289 #
37) L8 AR-1262-2	8.166	6.659f	536764	81588	1.742	0.536 #
38) L8 AR-1262-3	8.433	7.254	33738	1776397	0.160	15.014 #
39) L8 AR-1262-4	8.545	7.281	1483248	274825	8.627	1.279 #
40) L8 AR-1262-5	9.129	7.744f	-11248	623705	N.D.	6.909 #
41) L9 AR-1268-1	8.433	7.254	33738	1776397	0.098	5.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021224\
Data File : P0101684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2024 11:13
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: Feb 12 23:36:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response via : Initial Calibration
Integrator: ChemStation

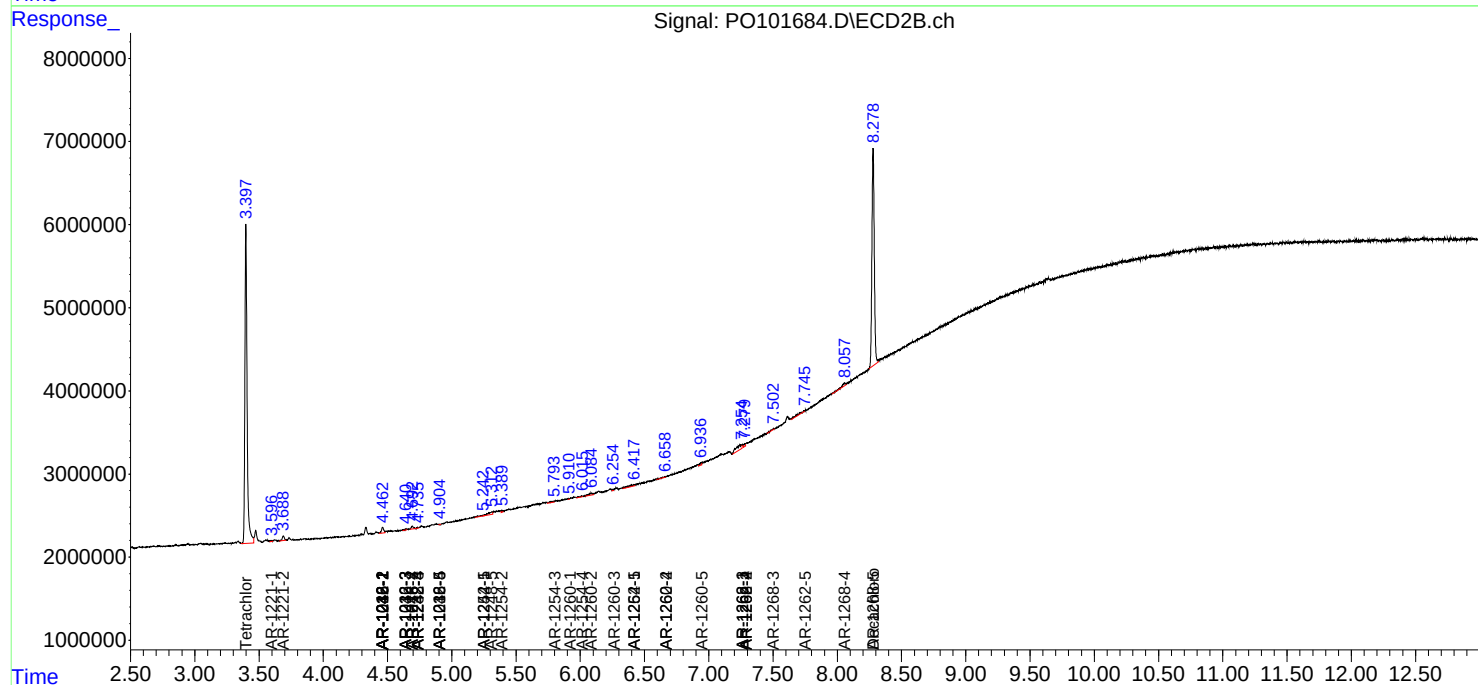
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

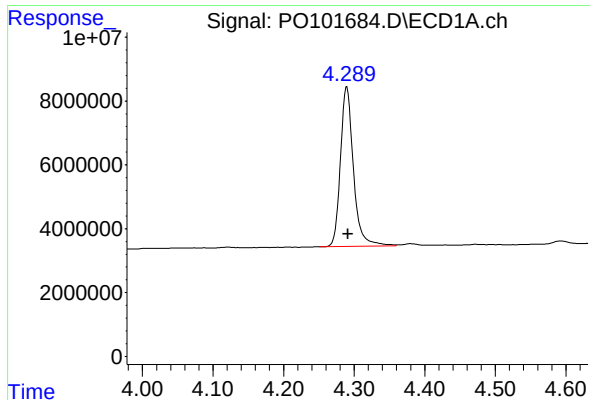
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.545	7.281	1483248	274825	4.460	0.970 #
43)	L9 AR-1268-3	8.759	7.503	447074	228020	1.635	0.963 #
44)	L9 AR-1268-4	9.129	8.058	-11248	831475	N.D.	1.155 #
45)	L9 AR-1268-5	9.536	8.279	98286	33524669	0.112	98.011 #

(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

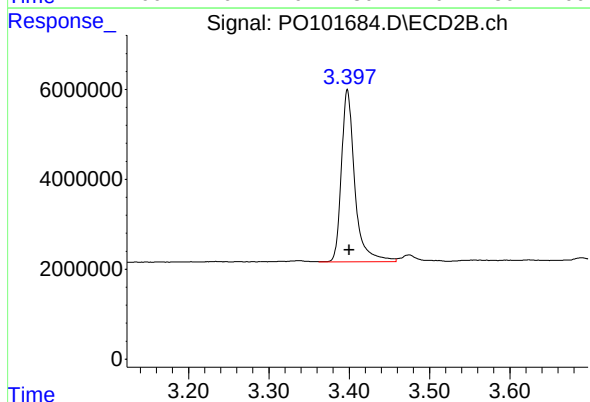




#1 Tetrachloro-m-xylene

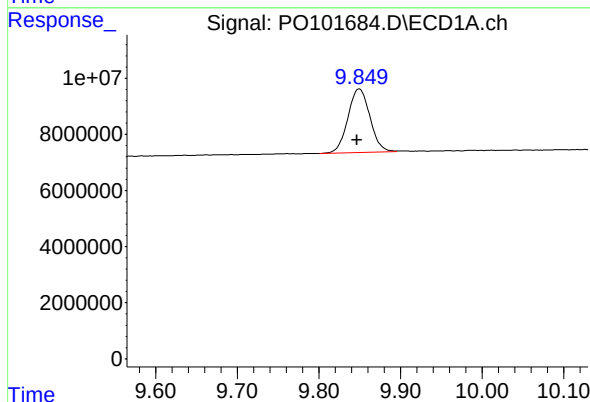
R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 63871533
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



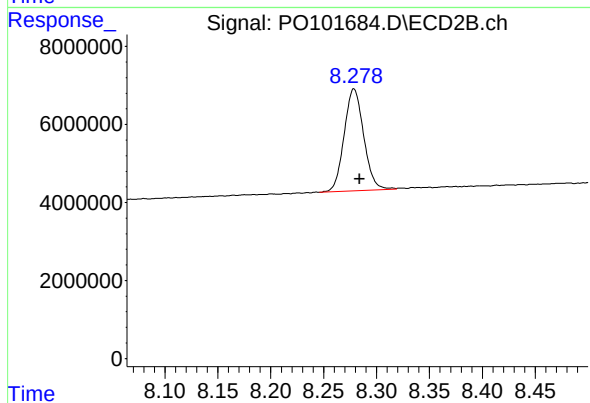
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 44344759
Conc: 16.68 ng/ml



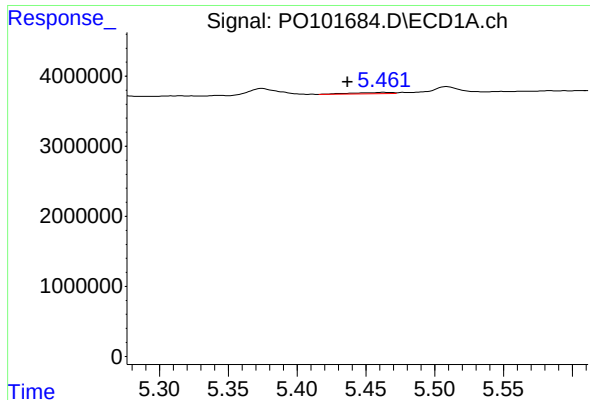
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: 0.003 min
Response: 42407891
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

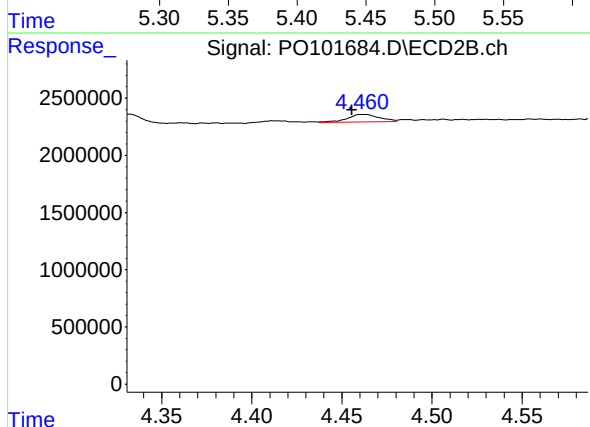
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 33524669
Conc: 17.65 ng/ml



#3 AR-1016-1

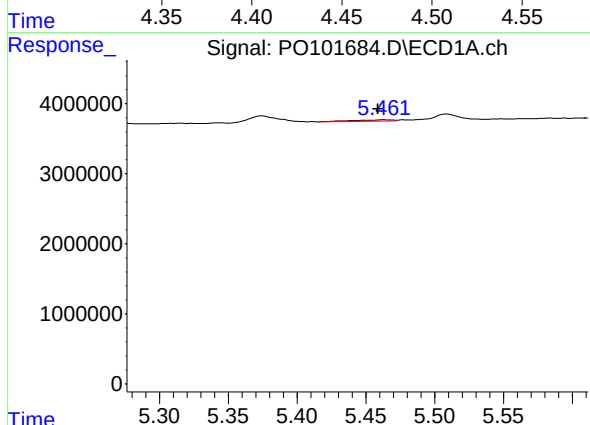
R.T.: 5.463 min
Delta R.T.: 0.026 min
Response: 394467
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



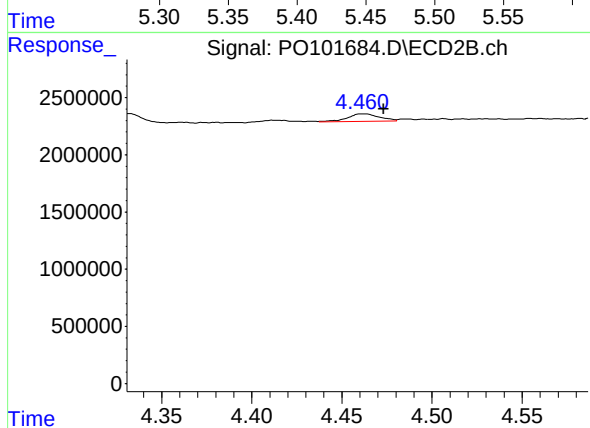
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: 0.006 min
Response: 826135
Conc: 11.32 ng/ml



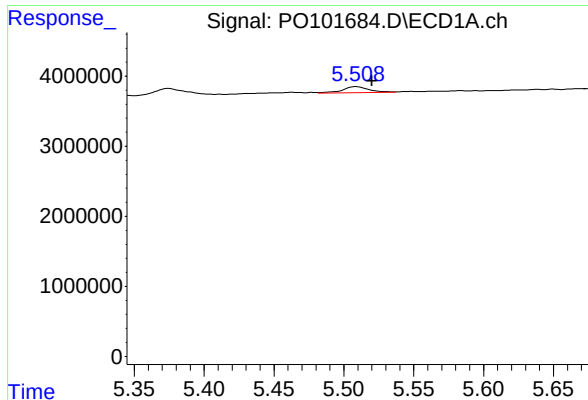
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 394467
Conc: 2.71 ng/ml



#4 AR-1016-2

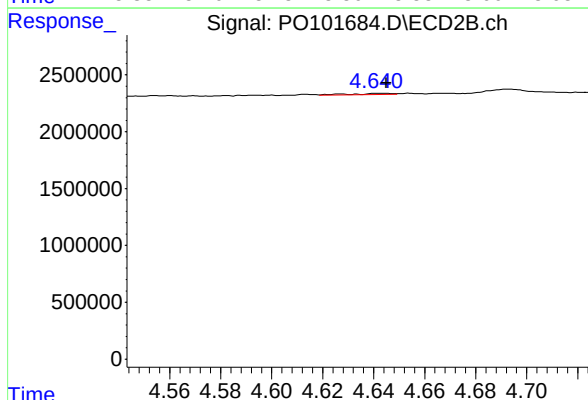
R.T.: 4.462 min
Delta R.T.: -0.011 min
Response: 826135
Conc: 7.83 ng/ml



#5 AR-1016-3

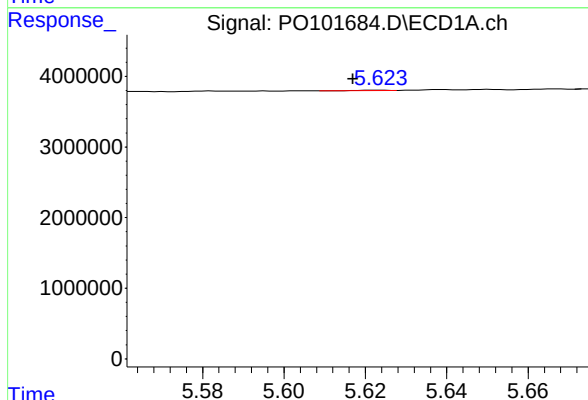
R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 1174182
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



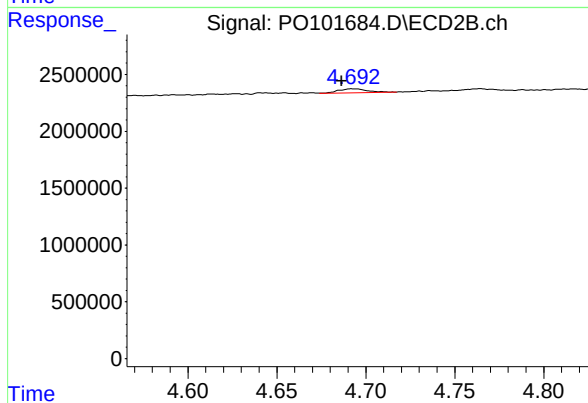
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 111893
Conc: 1.95 ng/ml



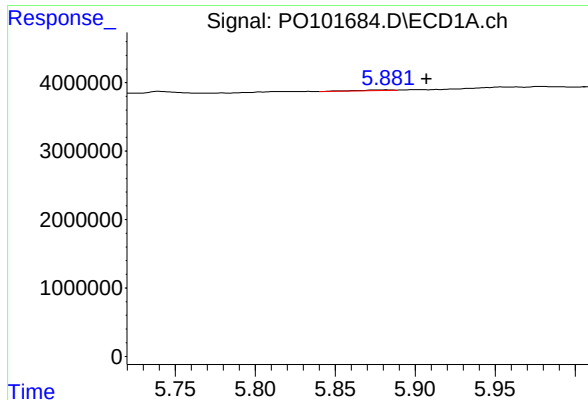
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 35444
Conc: 0.46 ng/ml



#6 AR-1016-4

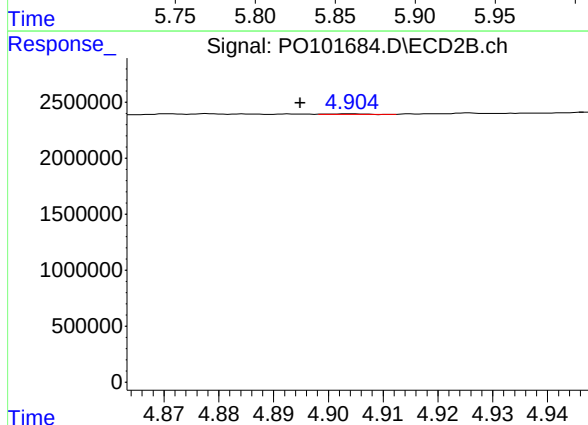
R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 404262
Conc: 8.03 ng/ml



#7 AR-1016-5

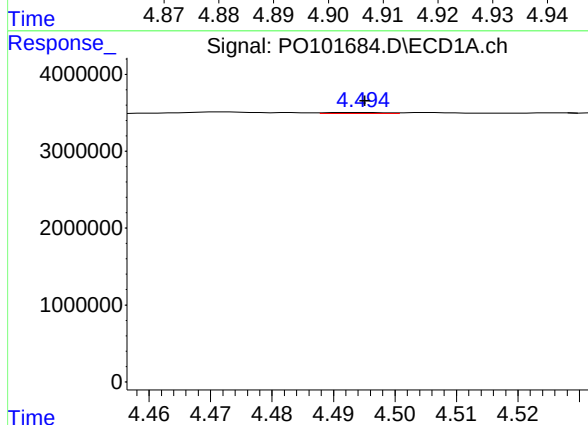
R.T.: 5.882 min
Delta R.T.: -0.025 min
Response: 199667
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



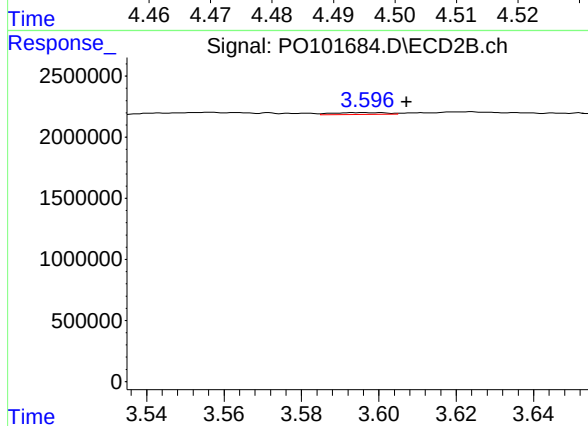
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 27049
Conc: 0.43 ng/ml



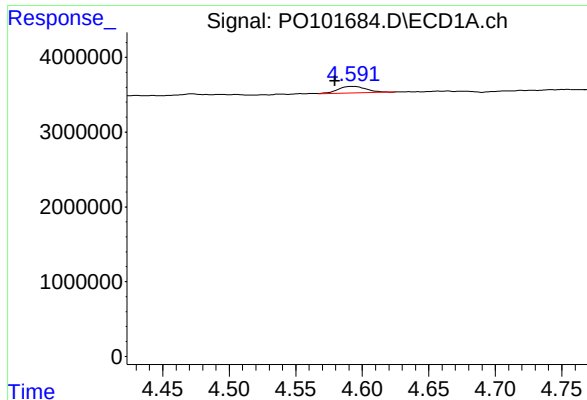
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 80516
Conc: 2.56 ng/ml



#8 AR-1221-1

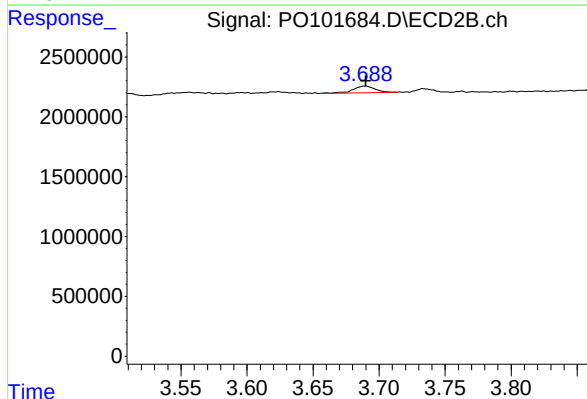
R.T.: 3.596 min
Delta R.T.: -0.011 min
Response: 148370
Conc: 5.44 ng/ml



#9 AR-1221-2

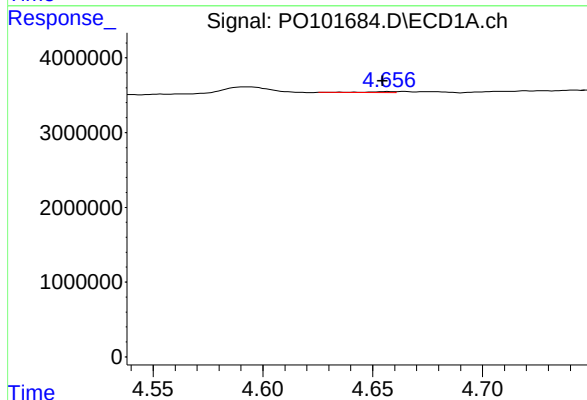
R.T.: 4.592 min
Delta R.T.: 0.013 min
Response: 1321360
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



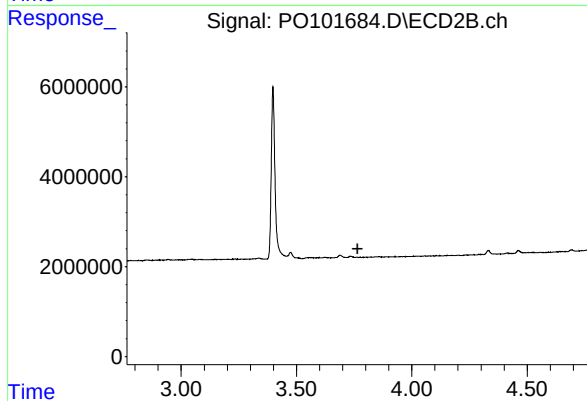
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 638204
Conc: 32.61 ng/ml



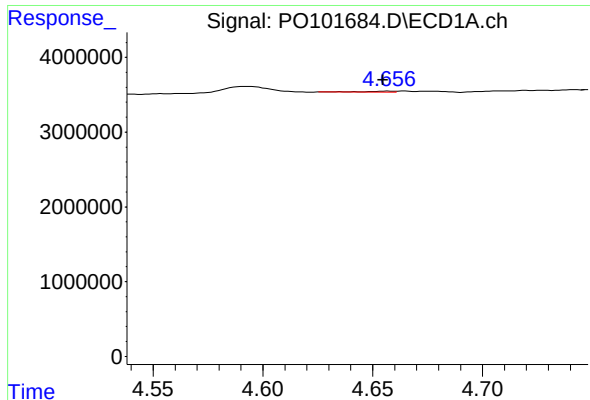
#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 135313
Conc: 1.90 ng/ml



#10 AR-1221-3

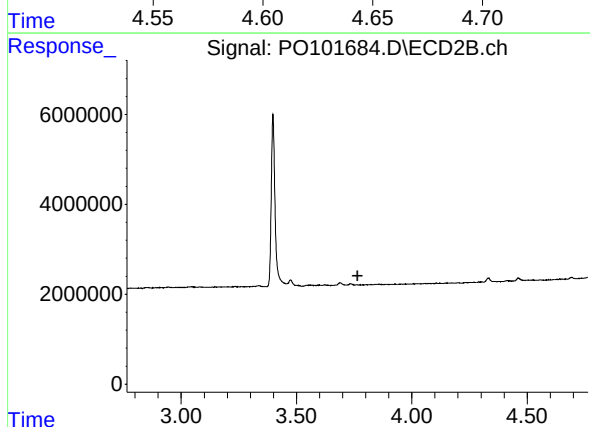
R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: -16443
Conc: N.D.



#11 AR-1232-1

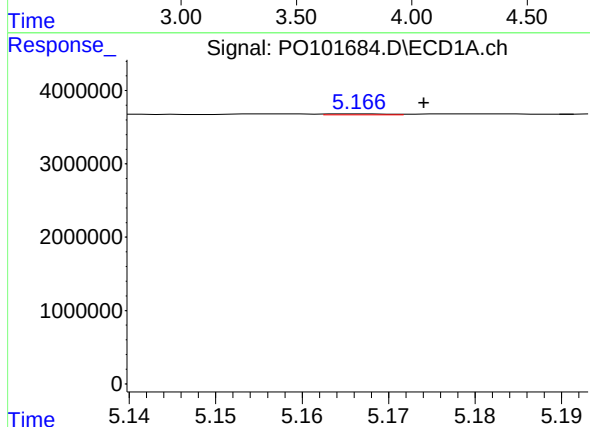
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 135313
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



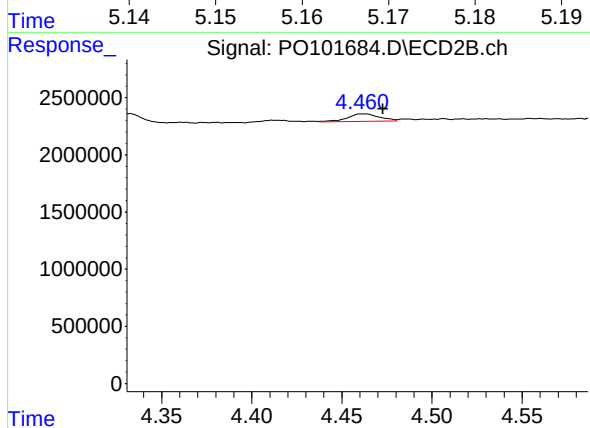
#11 AR-1232-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: -16443
Conc: N.D.



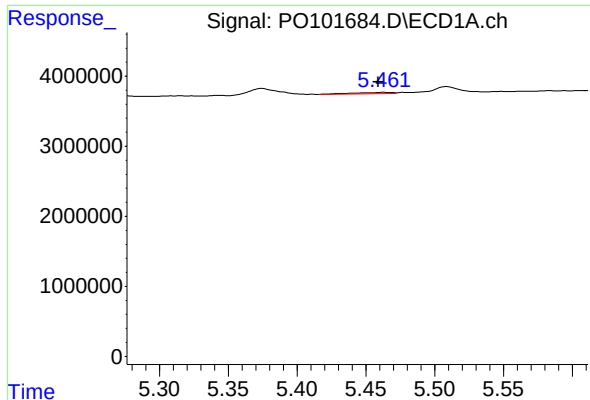
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 63547
Conc: 1.66 ng/ml



#12 AR-1232-2

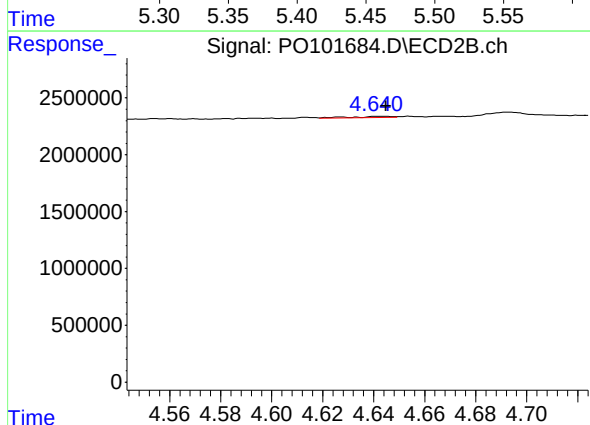
R.T.: 4.462 min
Delta R.T.: -0.011 min
Response: 826135
Conc: 16.76 ng/ml



#13 AR-1232-3

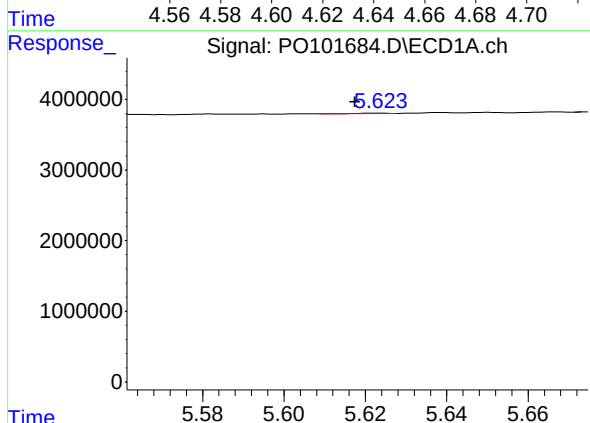
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 394467
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



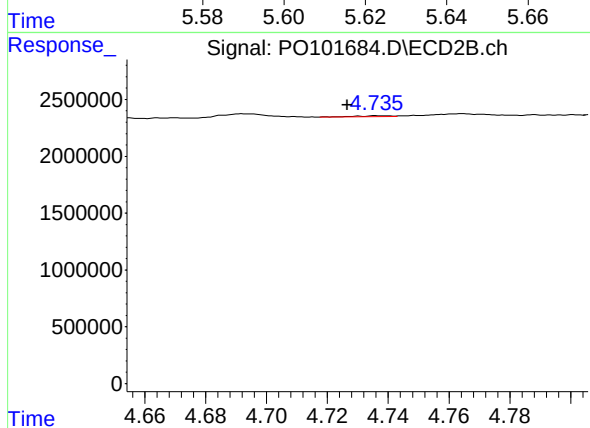
#13 AR-1232-3

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 111893
Conc: 4.36 ng/ml



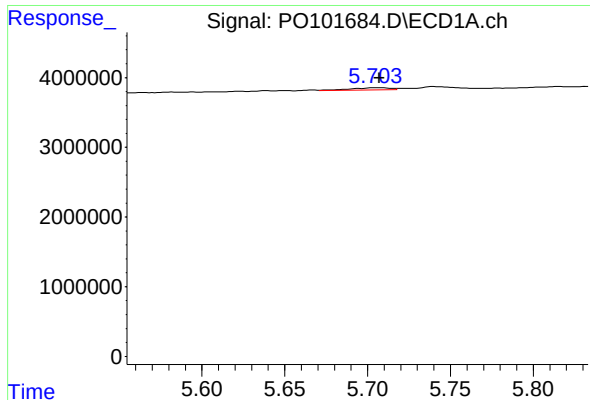
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 35444
Conc: 0.97 ng/ml



#14 AR-1232-4

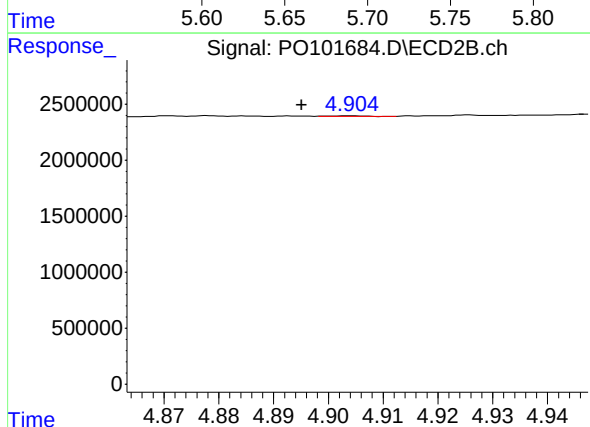
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 77406
Conc: 3.05 ng/ml



#15 AR-1232-5

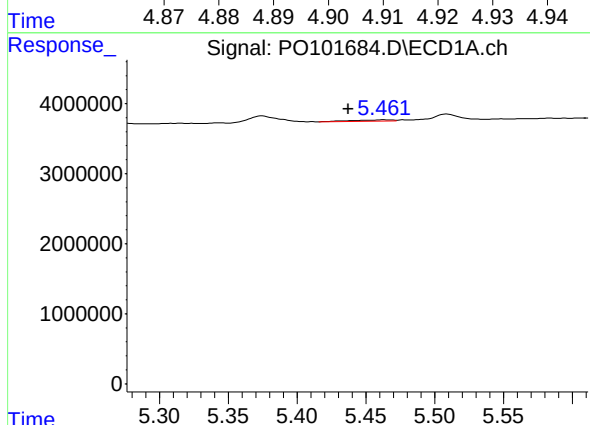
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 544236
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



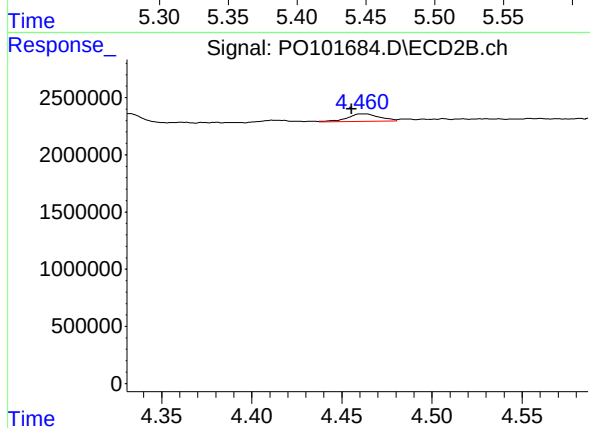
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 27049
Conc: 1.03 ng/ml



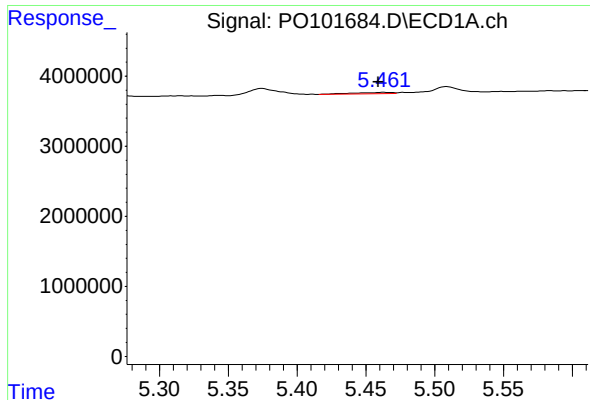
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: 0.025 min
Response: 394467
Conc: 5.36 ng/ml



#16 AR-1242-1

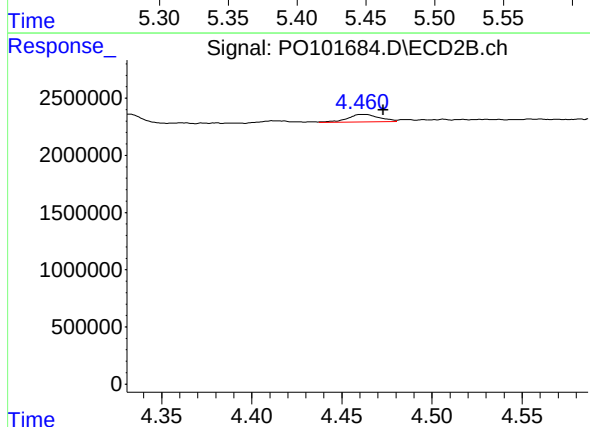
R.T.: 4.462 min
Delta R.T.: 0.006 min
Response: 826135
Conc: 14.74 ng/ml



#17 AR-1242-2

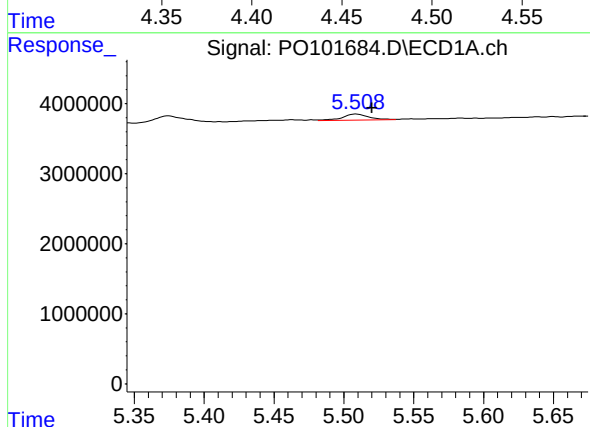
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 394467
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



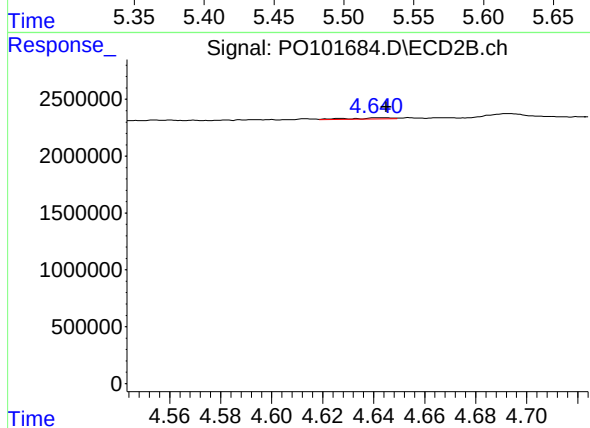
#17 AR-1242-2

R.T.: 4.462 min
Delta R.T.: -0.011 min
Response: 826135
Conc: 10.46 ng/ml



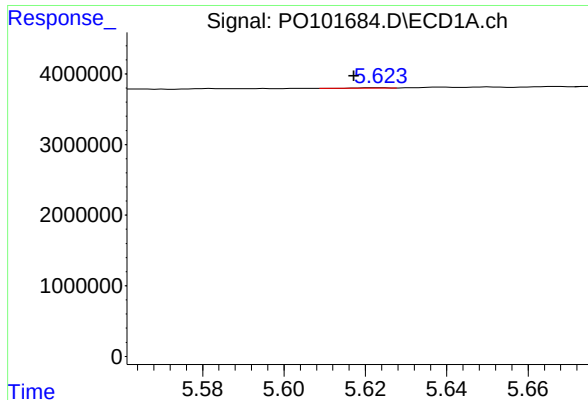
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 1174182
Conc: 16.65 ng/ml



#18 AR-1242-3

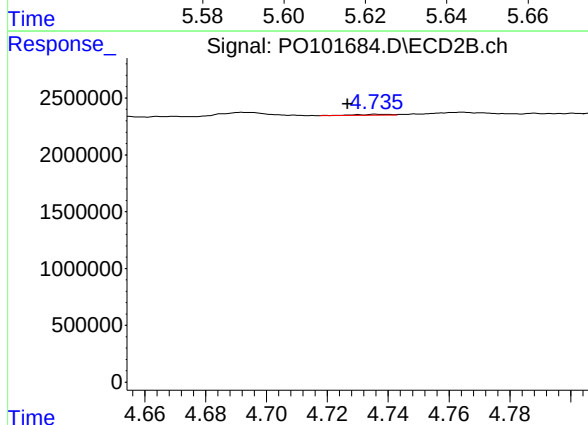
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 111893
Conc: 2.63 ng/ml



#19 AR-1242-4

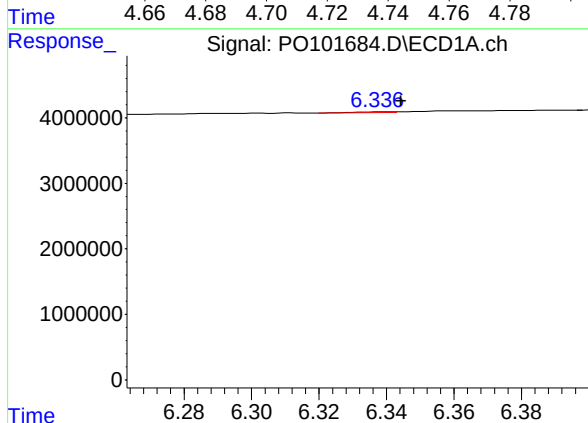
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 35444
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



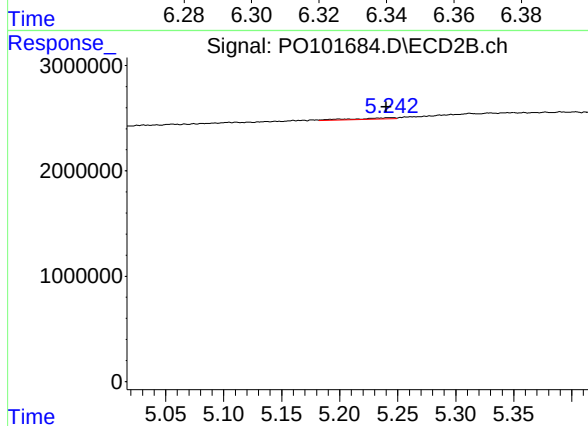
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 77406
Conc: 1.67 ng/ml



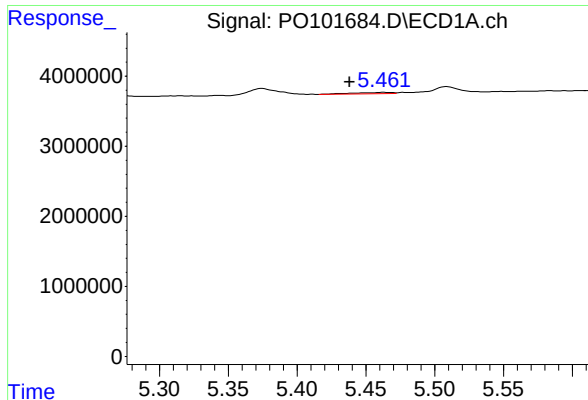
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 97627
Conc: 1.77 ng/ml



#20 AR-1242-5

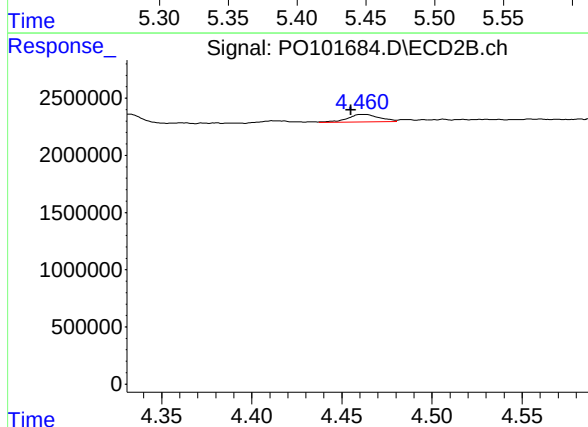
R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 284789
Conc: 5.76 ng/ml



#21 AR-1248-1

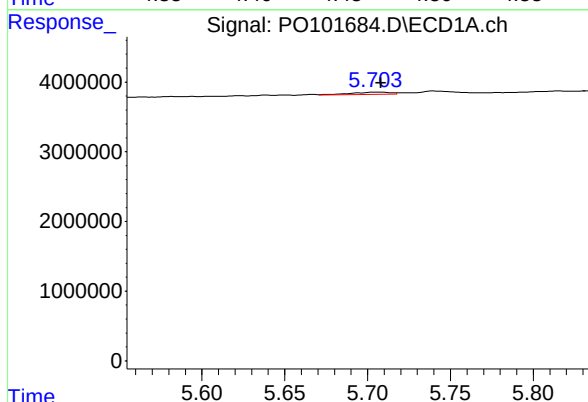
R.T.: 5.463 min
Delta R.T.: 0.024 min
Response: 394467
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



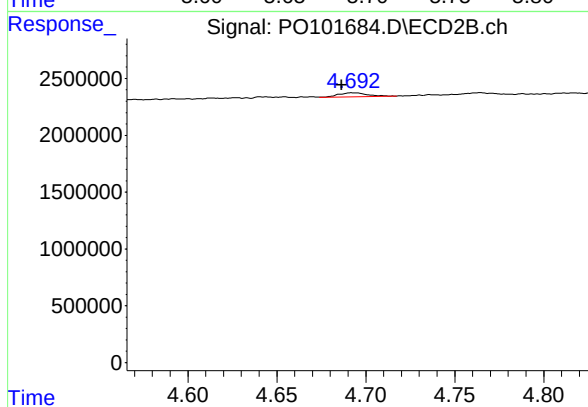
#21 AR-1248-1

R.T.: 4.462 min
Delta R.T.: 0.007 min
Response: 826135
Conc: 19.18 ng/ml



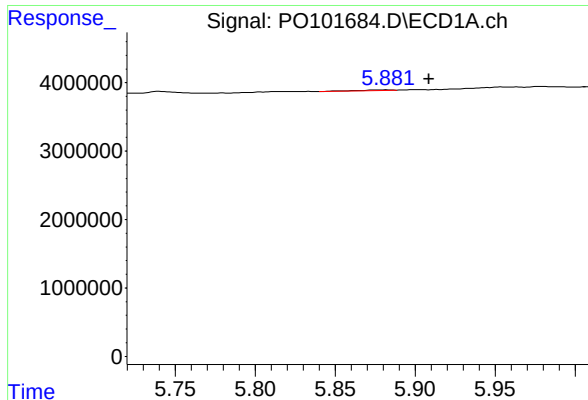
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 544236
Conc: 5.81 ng/ml



#22 AR-1248-2

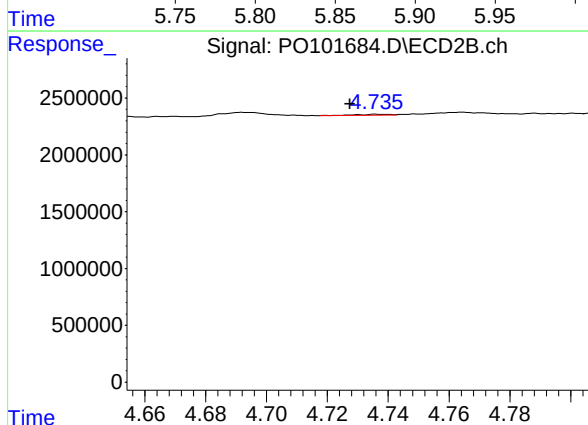
R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 404262
Conc: 6.10 ng/ml



#23 AR-1248-3

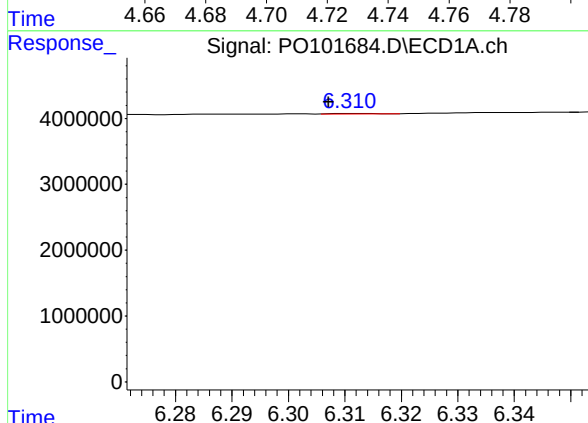
R.T.: 5.882 min
Delta R.T.: -0.026 min
Response: 199667
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



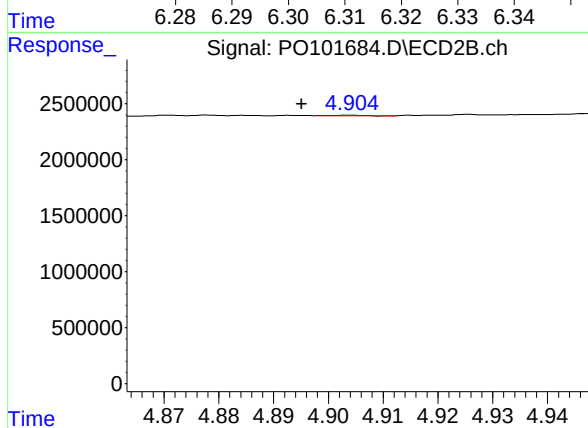
#23 AR-1248-3

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 77406
Conc: 1.12 ng/ml



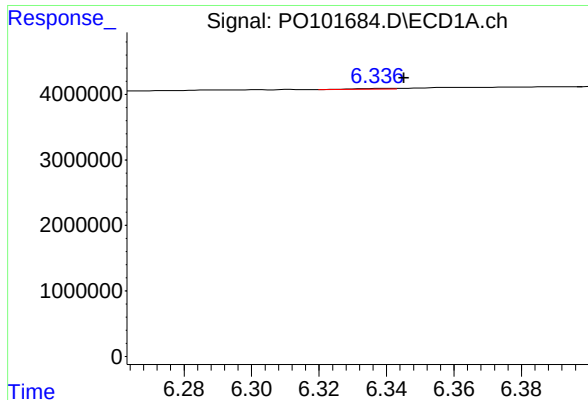
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 45037
Conc: 0.49 ng/ml



#24 AR-1248-4

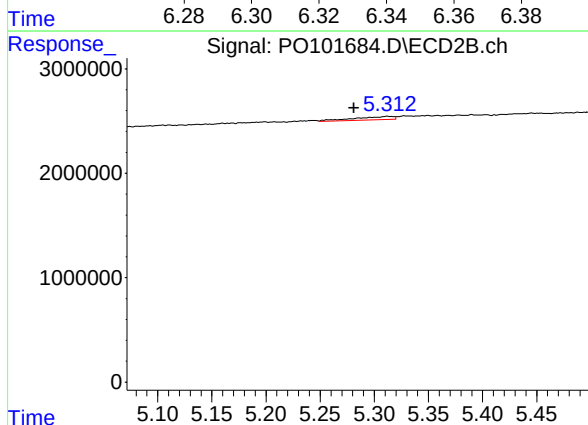
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 27049
Conc: 0.34 ng/ml



#25 AR-1248-5

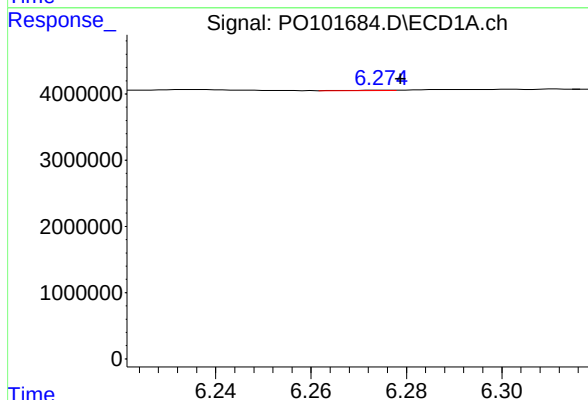
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 97627
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



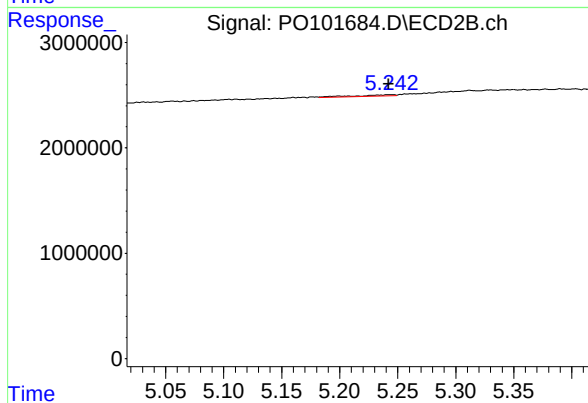
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: 0.031 min
Response: 778853
Conc: 11.93 ng/ml



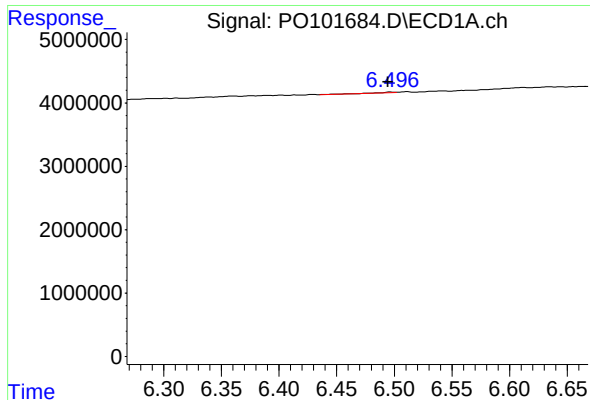
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 58287
Conc: 0.52 ng/ml



#26 AR-1254-1

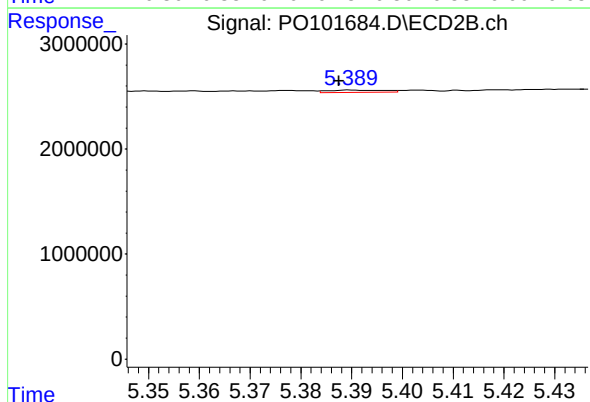
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 284789
Conc: 2.45 ng/ml



#27 AR-1254-2

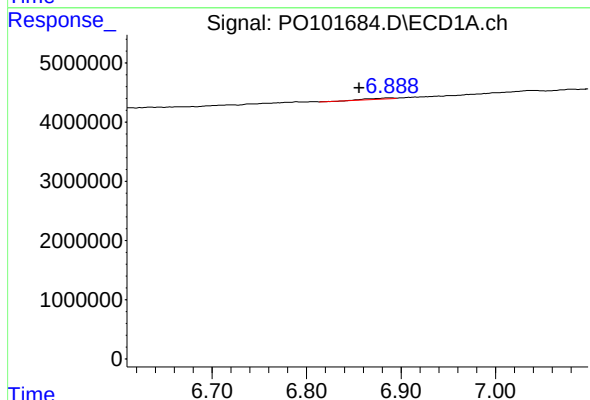
R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 149458
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



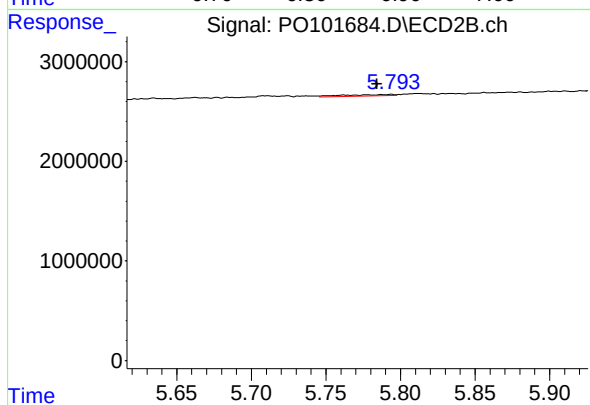
#27 AR-1254-2

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 165827
Conc: 1.57 ng/ml



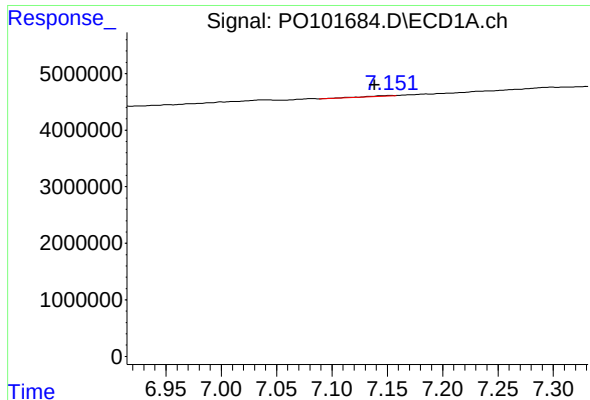
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: 0.032 min
Response: 249952
Conc: 1.55 ng/ml



#28 AR-1254-3

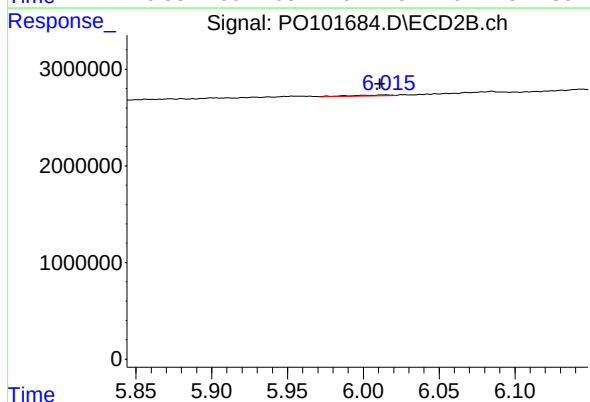
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 341632
Conc: 2.11 ng/ml



#29 AR-1254-4

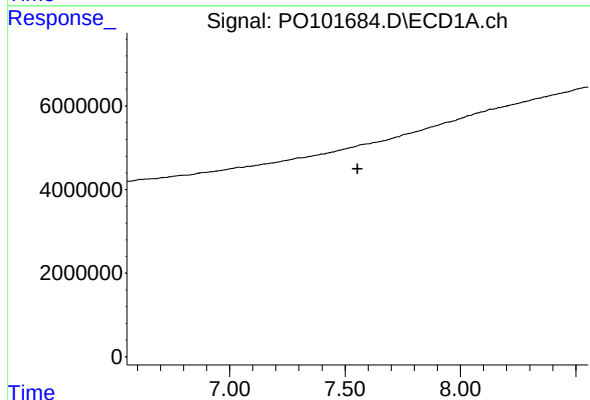
R.T.: 7.153 min
Delta R.T.: 0.014 min
Response: 205071
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



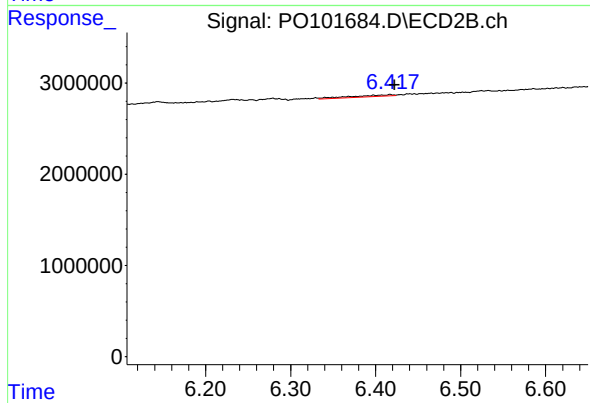
#29 AR-1254-4

R.T.: 6.014 min
Delta R.T.: 0.003 min
Response: 197086
Conc: 2.34 ng/ml



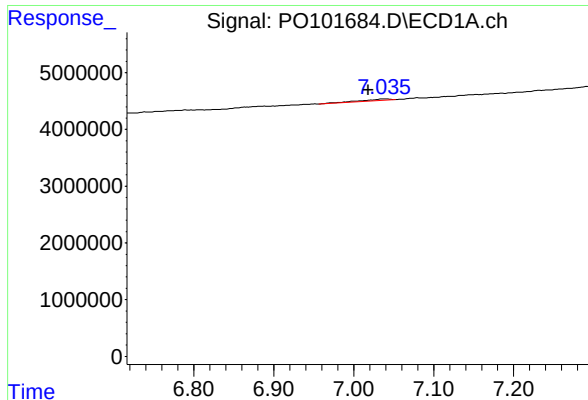
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#30 AR-1254-5

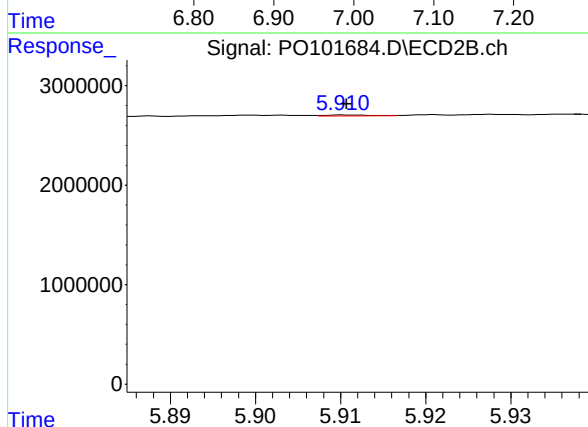
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 611136
Conc: 4.56 ng/ml



#31 AR-1260-1

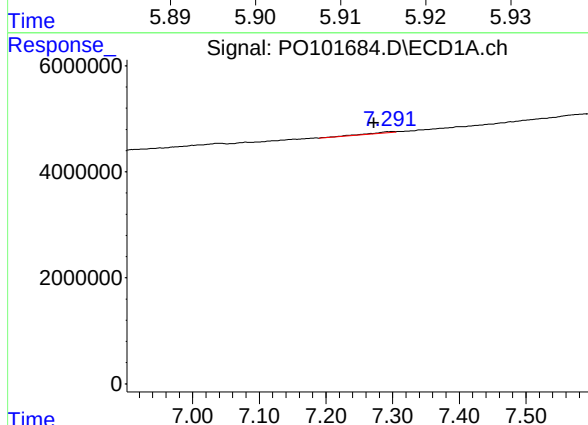
R.T.: 7.036 min
Delta R.T.: 0.018 min
Response: 712103
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



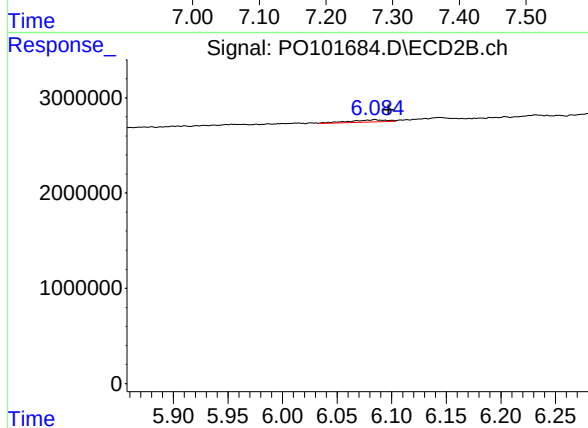
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 40143
Conc: 0.33 ng/ml



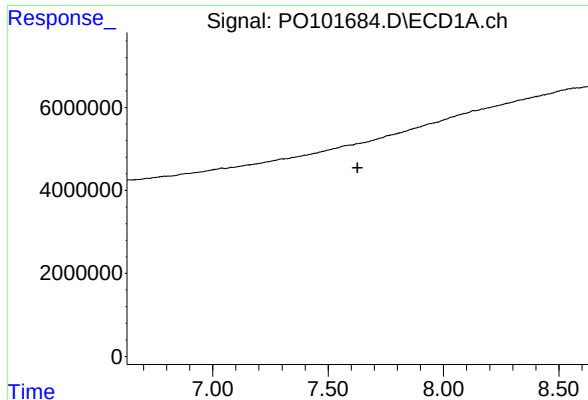
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: 0.027 min
Response: 602147
Conc: 4.22 ng/ml



#32 AR-1260-2

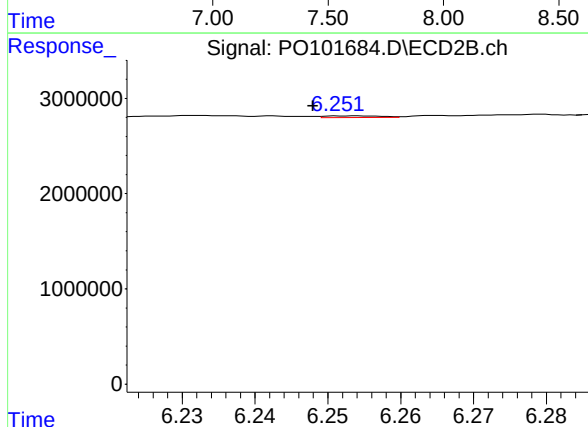
R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 534319
Conc: 3.70 ng/ml



#33 AR-1260-3

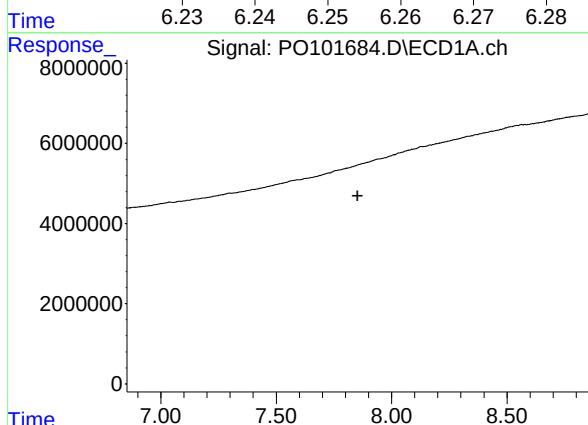
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



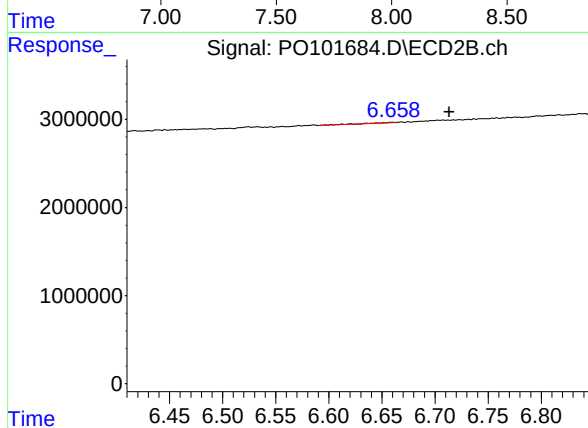
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: 0.006 min
Response: 100318
Conc: 0.77 ng/ml



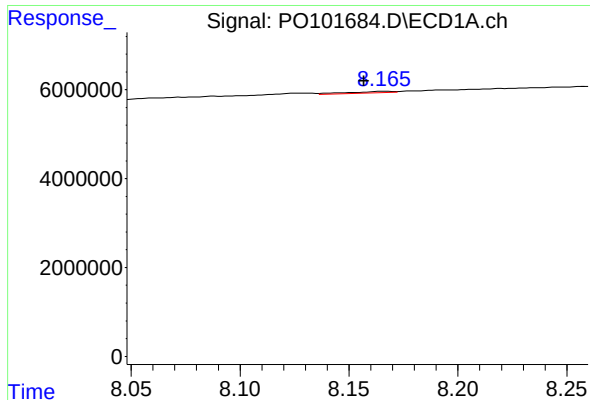
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.



#34 AR-1260-4

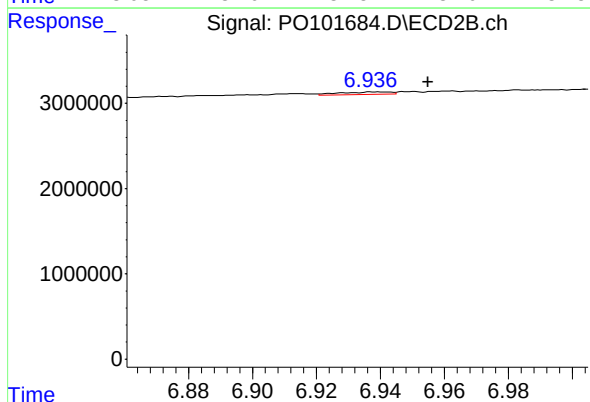
R.T.: 6.659 min
Delta R.T.: -0.054 min
Response: 81588
Conc: 0.74 ng/ml



#35 AR-1260-5

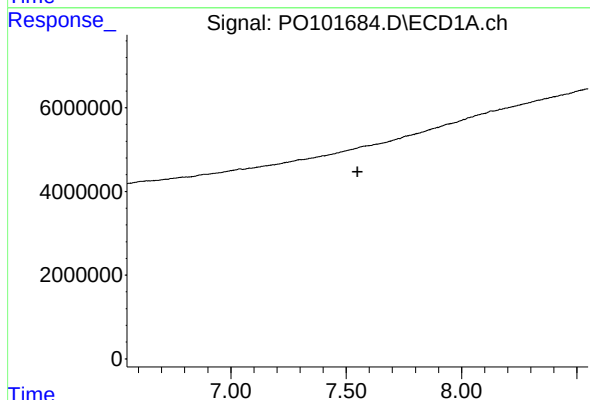
R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 536764
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



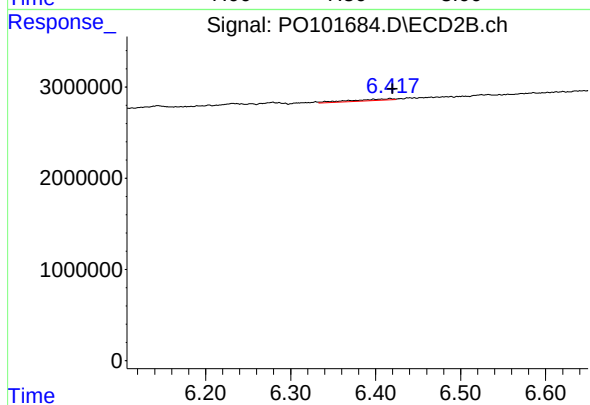
#35 AR-1260-5

R.T.: 6.938 min
Delta R.T.: -0.016 min
Response: 327797
Conc: 1.39 ng/ml



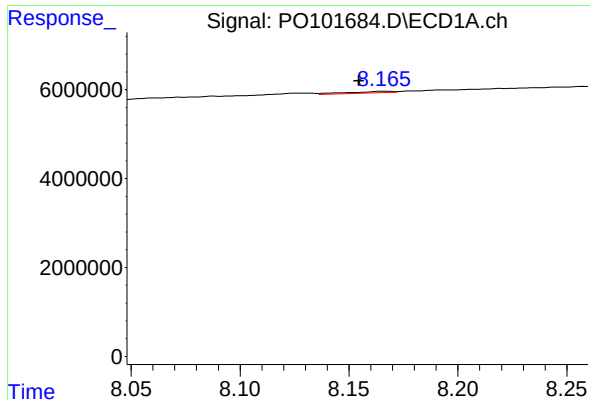
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

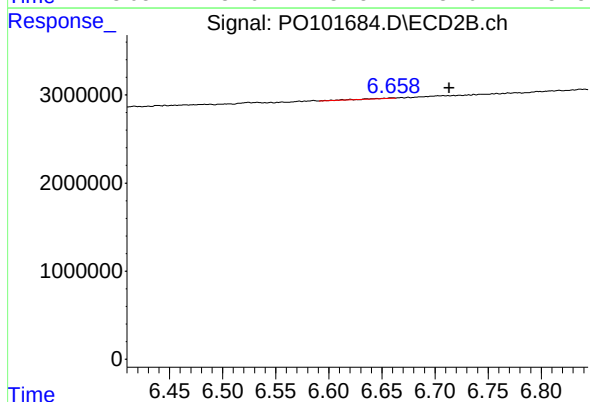
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 611136
Conc: 7.29 ng/ml



#37 AR-1262-2

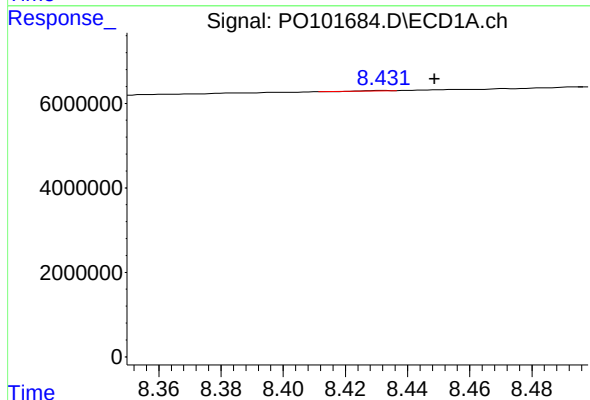
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 536764
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



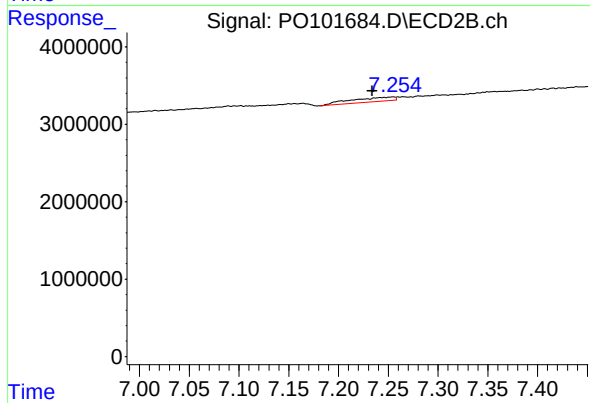
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.054 min
Response: 81588
Conc: 0.54 ng/ml



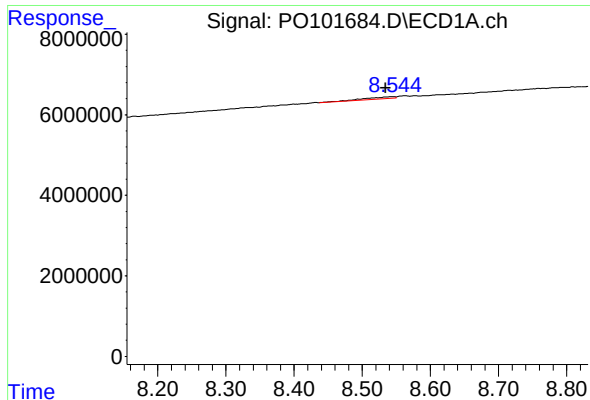
#38 AR-1262-3

R.T.: 8.433 min
Delta R.T.: -0.016 min
Response: 33738
Conc: 0.16 ng/ml



#38 AR-1262-3

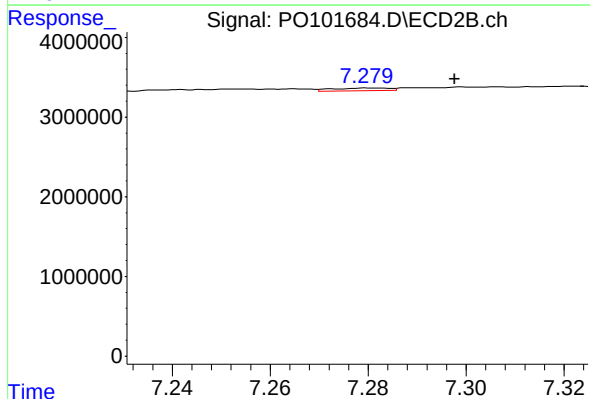
R.T.: 7.254 min
Delta R.T.: 0.020 min
Response: 1776397
Conc: 15.01 ng/ml



#39 AR-1262-4

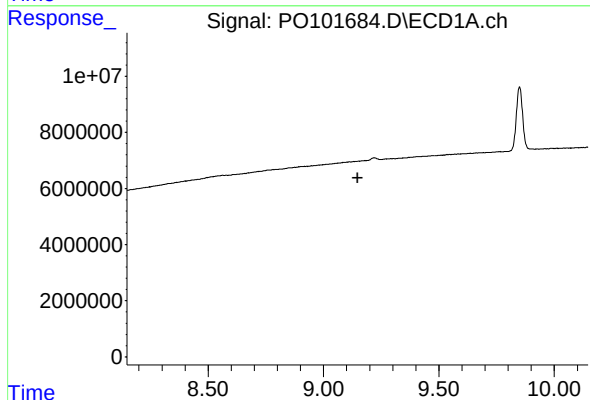
R.T.: 8.545 min
Delta R.T.: 0.011 min
Response: 1483248
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



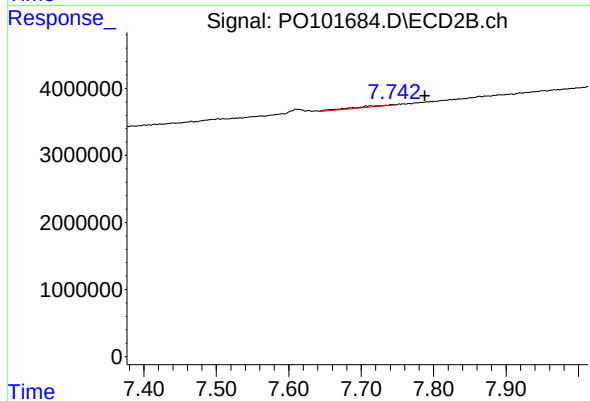
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: -0.017 min
Response: 274825
Conc: 1.28 ng/ml



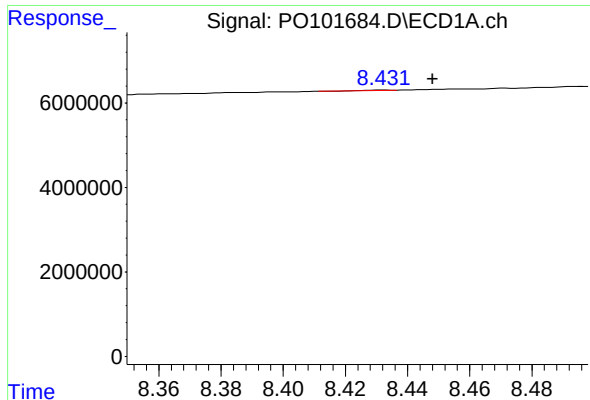
#40 AR-1262-5

R.T.: 9.129 min
Delta R.T.: -0.018 min
Response: -11248
Conc: N.D.



#40 AR-1262-5

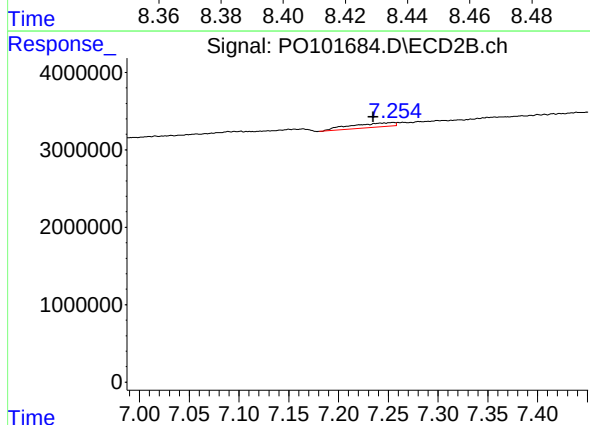
R.T.: 7.744 min
Delta R.T.: -0.044 min
Response: 623705
Conc: 6.91 ng/ml



#41 AR-1268-1

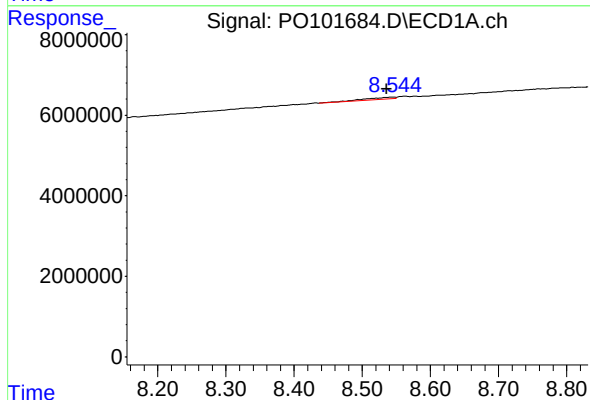
R.T.: 8.433 min
Delta R.T.: -0.015 min
Response: 33738
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



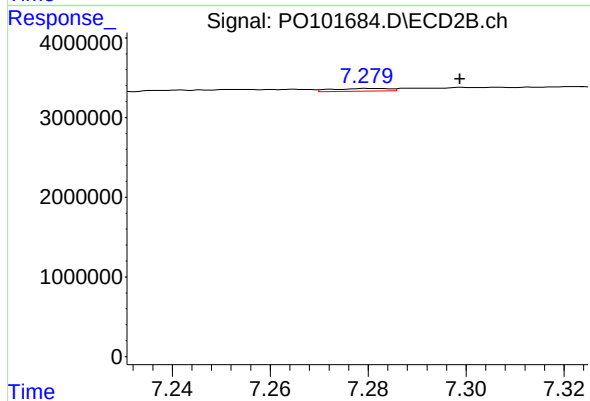
#41 AR-1268-1

R.T.: 7.254 min
Delta R.T.: 0.020 min
Response: 1776397
Conc: 5.72 ng/ml



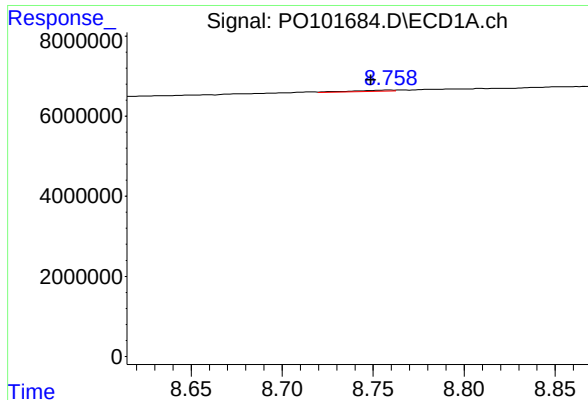
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: 0.009 min
Response: 1483248
Conc: 4.46 ng/ml



#42 AR-1268-2

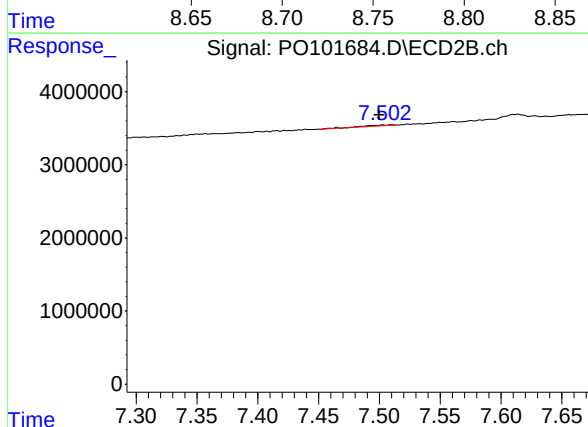
R.T.: 7.281 min
Delta R.T.: -0.018 min
Response: 274825
Conc: 0.97 ng/ml



#43 AR-1268-3

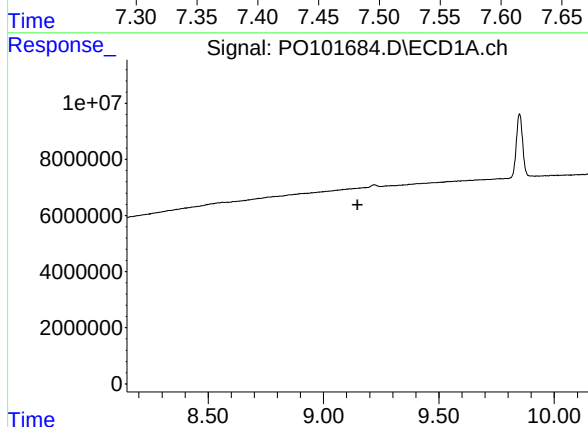
R.T.: 8.759 min
Delta R.T.: 0.010 min
Response: 447074
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



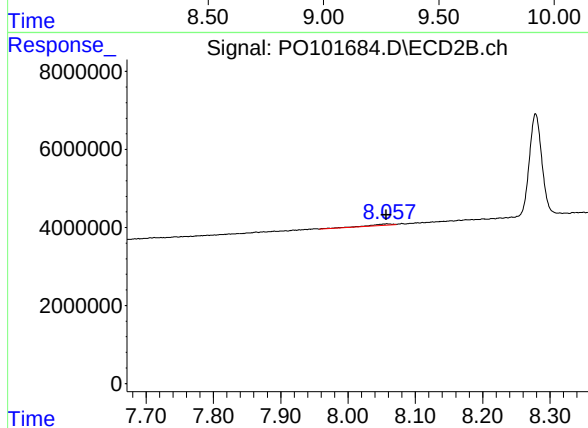
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 228020
Conc: 0.96 ng/ml



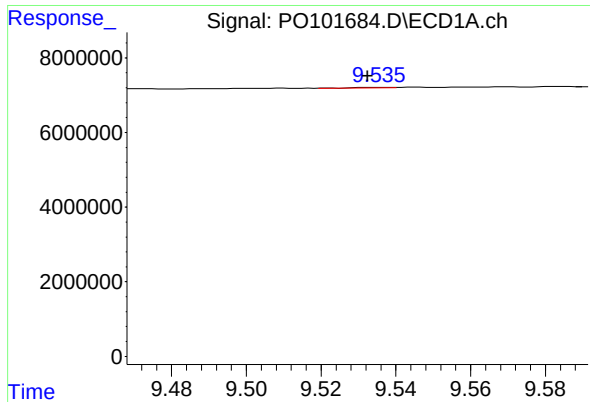
#44 AR-1268-4

R.T.: 9.129 min
Delta R.T.: -0.019 min
Response: -11248
Conc: N.D.



#44 AR-1268-4

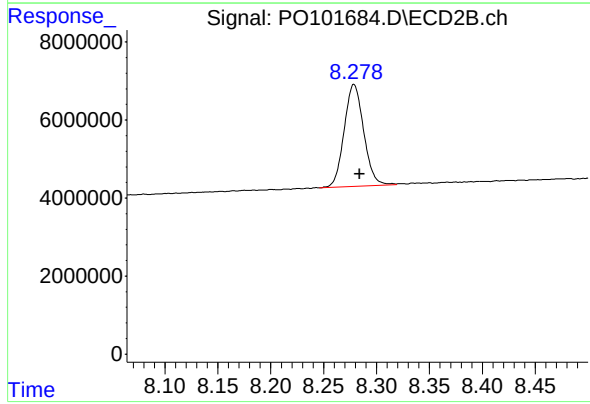
R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 831475
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: 0.003 min
Response: 98286
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 33524669
Conc: 98.01 ng/ml