

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111523\
 Data File : P0099846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 09:17
 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: Nov 17 00:06:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.716	34751265	26355671	20.321	22.312
2) SA Decachlor...	10.368	8.815	22949990	23082984	24.580	23.517
Target Compounds						
3) L1 AR-1016-1	5.673	4.824	30506	147603	0.690	5.541 #
4) L1 AR-1016-2	5.697	4.845	27539	64621	0.403	1.743 #
5) L1 AR-1016-3	5.754	5.033	213376	128587	4.669	6.513 #
6) L1 AR-1016-4	5.865	5.071	75247	124352	2.180	7.378 #
7) L1 AR-1016-5	6.156	5.228f	86361	998541	2.588	50.073 #
8) L2 AR-1221-1	4.699	3.946	25314	288515	1.206	19.107 #
9) L2 AR-1221-2	4.800	4.021	789648	454261	51.408	42.989
10) L2 AR-1221-3	4.870	4.107	29480	69247	0.655	2.273 #
11) L3 AR-1232-1	4.870	4.107	29480	69247	0.798	2.702 #
12) L3 AR-1232-2	5.409	4.845	32201	64621	1.749	3.627 #
13) L3 AR-1232-3	5.697	5.033	27539	128587	0.872	14.028 #
14) L3 AR-1232-4	5.865	5.111	75247	170502	4.922	19.998 #
15) L3 AR-1232-5	5.955	5.228f	8256	998541	0.642	108.826 #
16) L4 AR-1242-1	5.673	4.824	30506	147603	0.833	6.425 #
17) L4 AR-1242-2	5.697	4.845	27539	64621	0.486	2.057 #
18) L4 AR-1242-3	5.754	5.033	213376	128587	5.631	7.683 #
19) L4 AR-1242-4	5.865	5.111	75247	170502	2.624	9.867 #
20) L4 AR-1242-5	6.606	5.661	338871	1378628	13.788	69.296 #
21) L5 AR-1248-1	5.673	4.824	30506	147603	1.135	8.436 #
22) L5 AR-1248-2	5.955	5.071	8256	124352	0.194	5.174 #
23) L5 AR-1248-3	6.156	5.111	86361	170502	1.877	6.901 #
24) L5 AR-1248-4	6.585	5.228f	189826	998541	4.576	35.367 #
25) L5 AR-1248-5	6.606	5.702	338871	784905	8.314	30.886 #
26) L6 AR-1254-1	6.543	5.661	1530383	1378628	31.608	33.291
27) L6 AR-1254-2	6.770	5.785	45313	336555	0.642	8.862 #
28) L6 AR-1254-3	7.132	6.207	1507646	773984	22.208	11.971 #
29) L6 AR-1254-4	7.436	6.442	37089	386828	0.936	11.289 #
30) L6 AR-1254-5	7.852	6.853	73238	86219	1.491	1.406
31) L7 AR-1260-1	7.291	6.333	338569	163891	6.068	3.405 #
32) L7 AR-1260-2	7.571	6.497	490141	1034771	8.125	18.246 #
33) L7 AR-1260-3	7.916	6.696	28168	59855	0.674	1.083 #
34) L7 AR-1260-4	8.149	7.138	82190	-65411	1.669	N.D. #
35) L7 AR-1260-5	8.490	0.000	123894	0	1.477	N.D. #
36) L8 AR-1262-1	7.852	6.853	73238	86219	1.634	2.650 #
37) L8 AR-1262-2	8.490	7.138	123894	-65411	1.203	N.D. #
38) L8 AR-1262-3	8.812	7.700	43241	698589	0.589	13.589 #
39) L8 AR-1262-4	8.900	7.793f	34899	80029	0.602	0.898 #
40) L8 AR-1262-5	9.577	8.216	11298	169199	0.345	4.341 #
41) L9 AR-1268-1	8.801	7.700	53644	698589	0.403	4.883 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111523\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:06:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

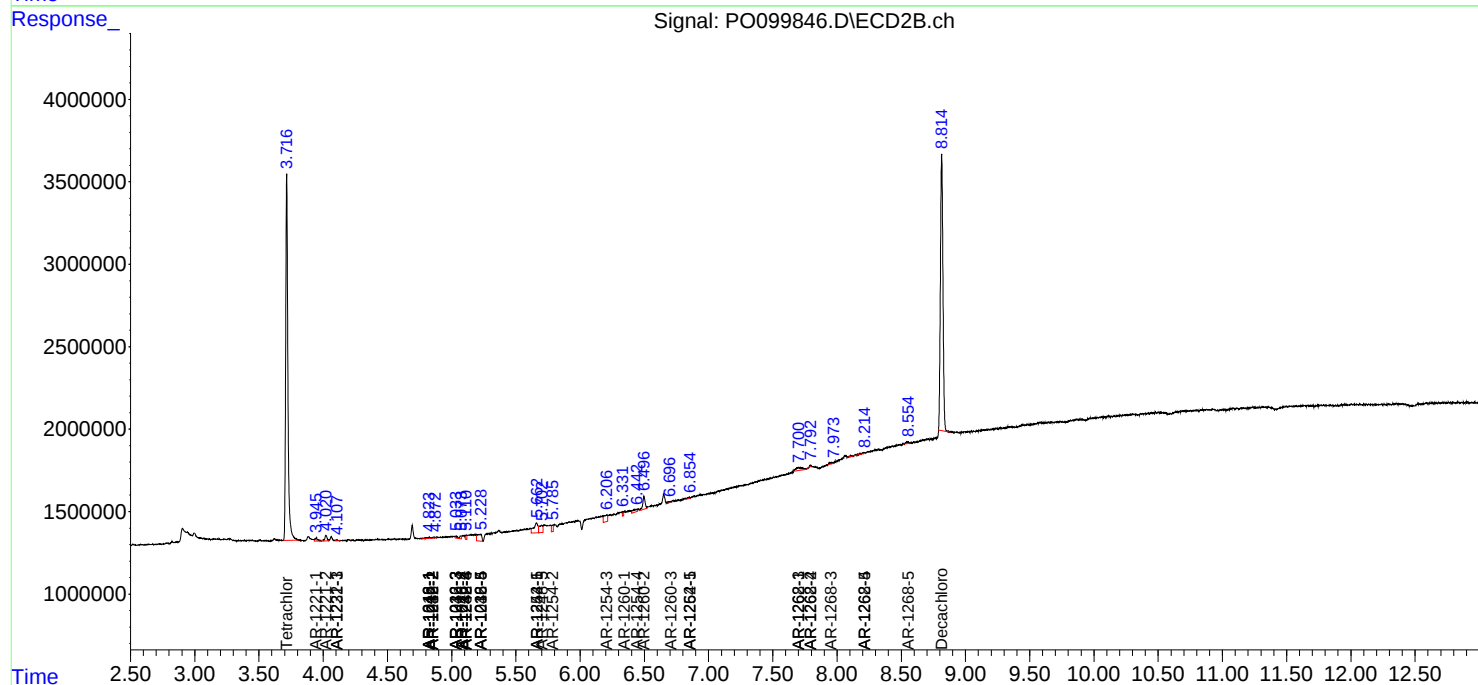
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

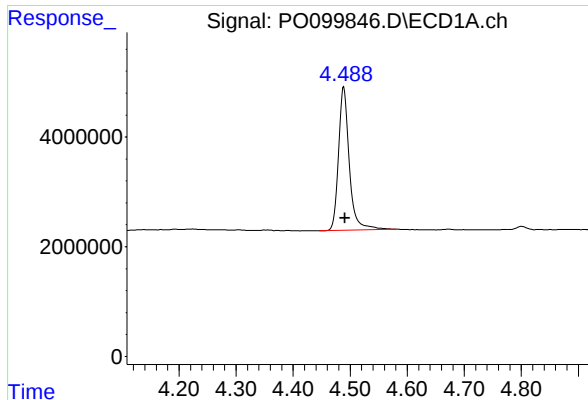
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.900	7.793f	34899	80029	0.304	0.614 #
43) L9	AR-1268-3	9.138	7.958	64786	149028	0.595	1.225 #
44) L9	AR-1268-4	9.577	8.216f	11298	169199	0.323	3.925 #
45) L9	AR-1268-5	10.020	8.552	105661	190219	0.330	0.547 #

(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

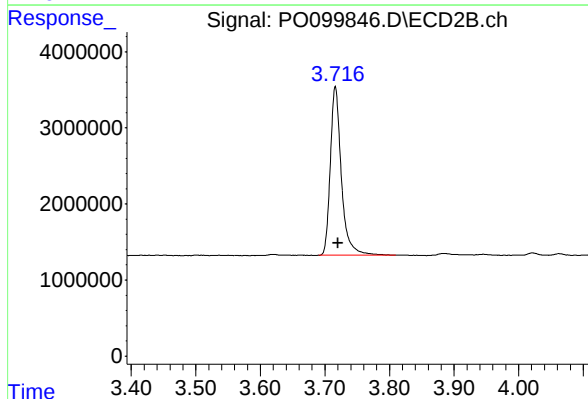




#1 Tetrachloro-m-xylene

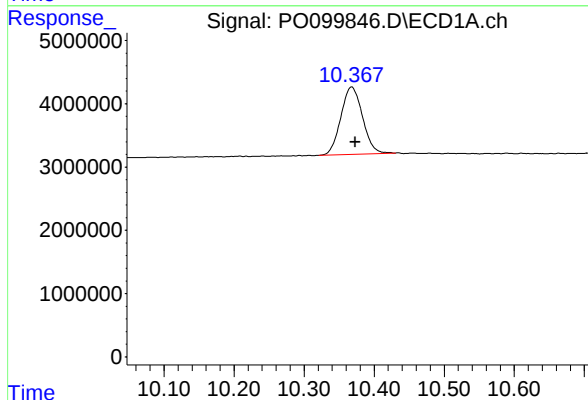
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 34751265
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



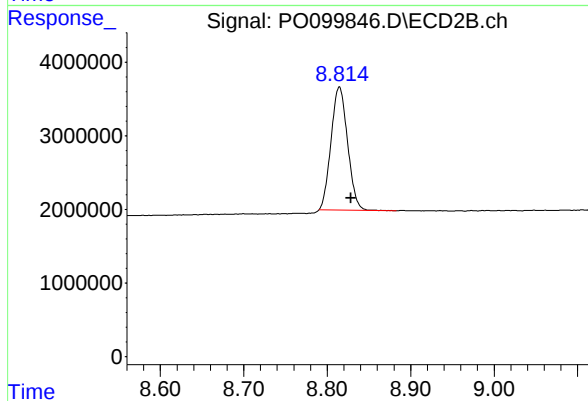
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 26355671
Conc: 22.31 ng/ml



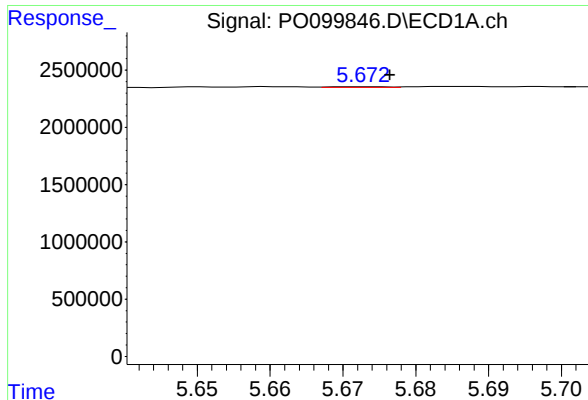
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.005 min
Response: 22949990
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

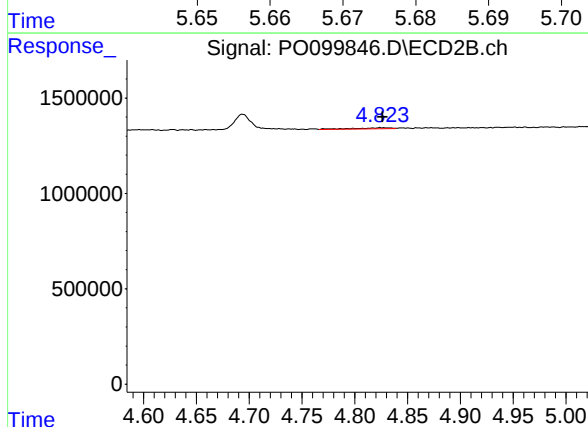
R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 23082984
Conc: 23.52 ng/ml



#3 AR-1016-1

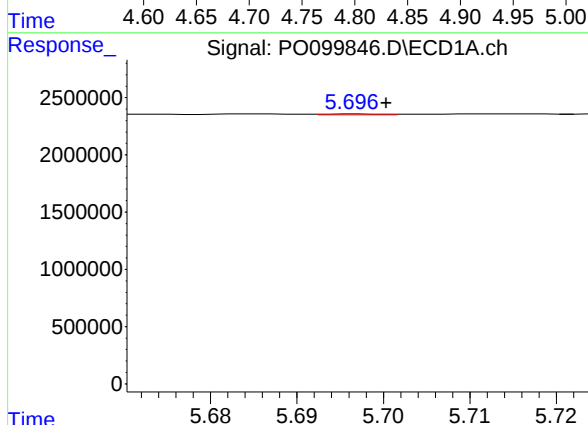
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 30506
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



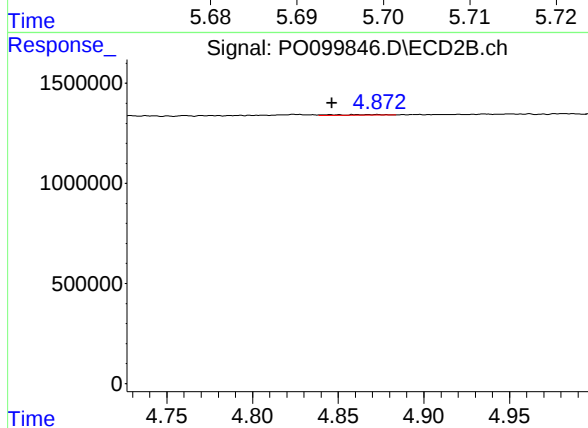
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 147603
Conc: 5.54 ng/ml



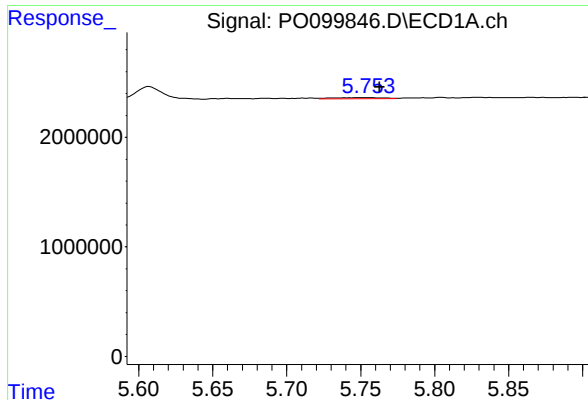
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 27539
Conc: 0.40 ng/ml



#4 AR-1016-2

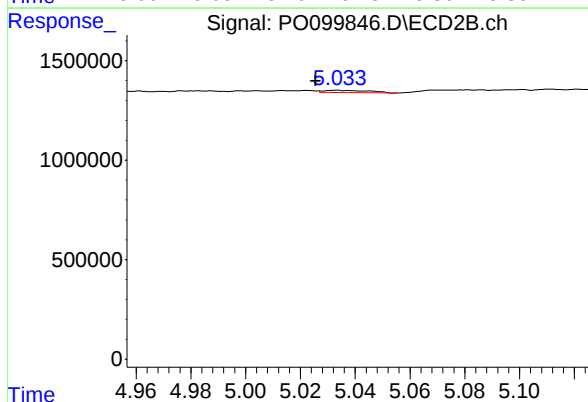
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 64621
Conc: 1.74 ng/ml



#5 AR-1016-3

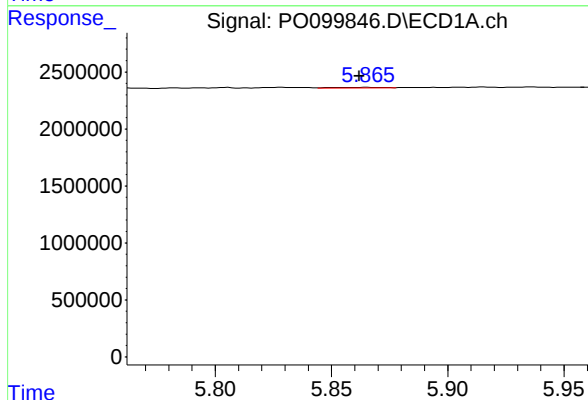
R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 213376
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



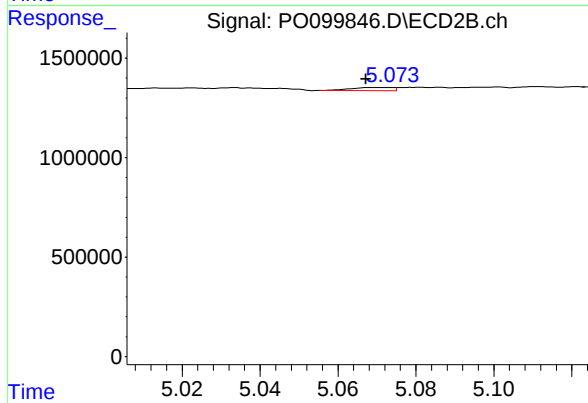
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 128587
Conc: 6.51 ng/ml



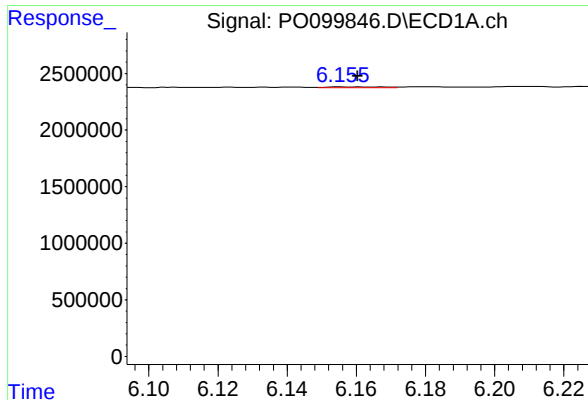
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 75247
Conc: 2.18 ng/ml



#6 AR-1016-4

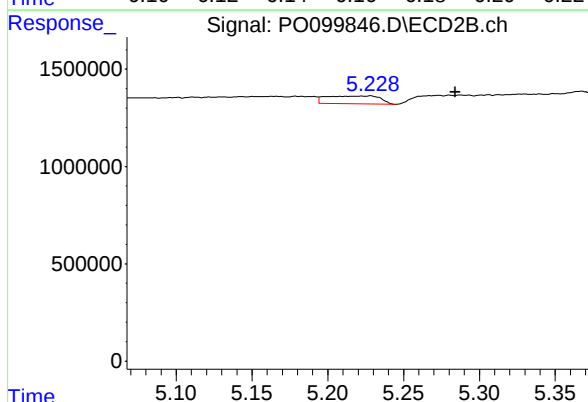
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 124352
Conc: 7.38 ng/ml



#7 AR-1016-5

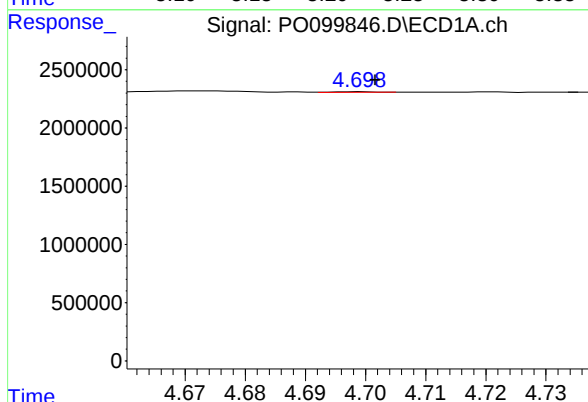
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 86361
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



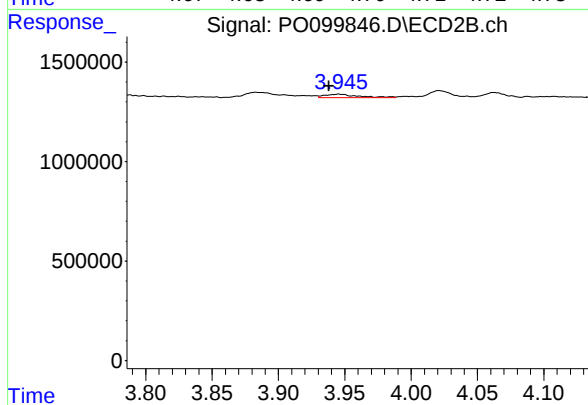
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.056 min
Response: 998541
Conc: 50.07 ng/ml



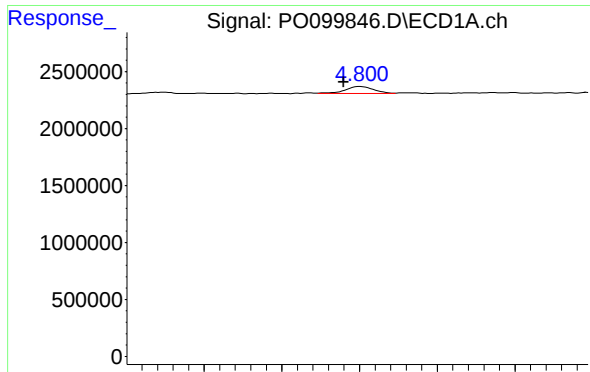
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 25314
Conc: 1.21 ng/ml



#8 AR-1221-1

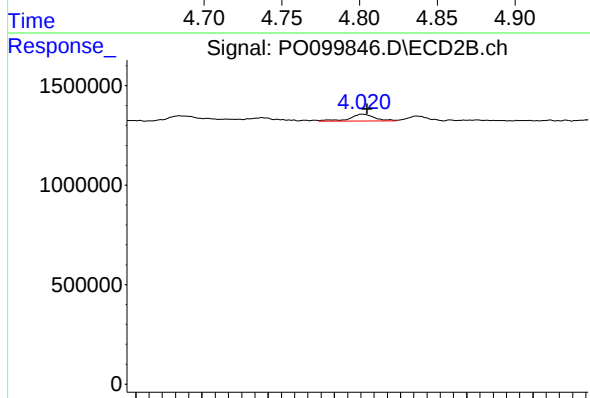
R.T.: 3.946 min
Delta R.T.: 0.008 min
Response: 288515
Conc: 19.11 ng/ml



#9 AR-1221-2

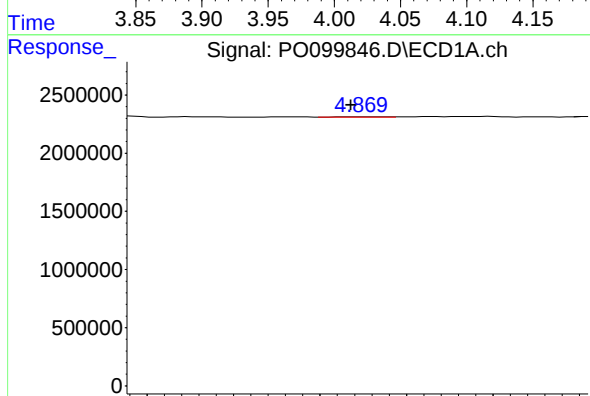
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 789648
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



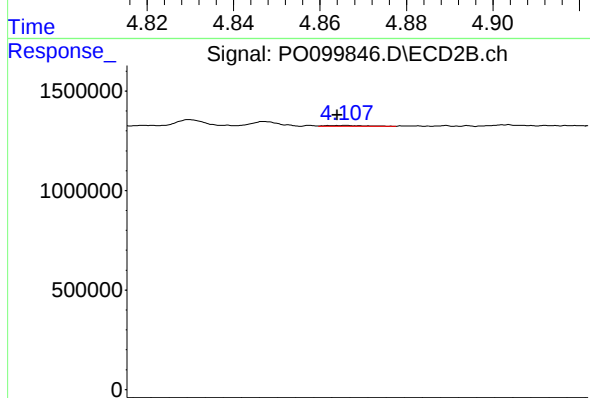
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 454261
Conc: 42.99 ng/ml



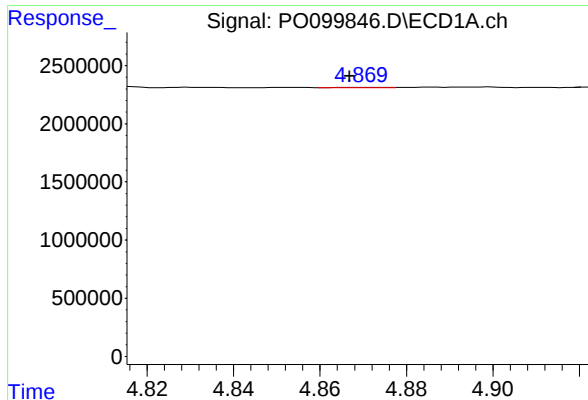
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 29480
Conc: 0.65 ng/ml



#10 AR-1221-3

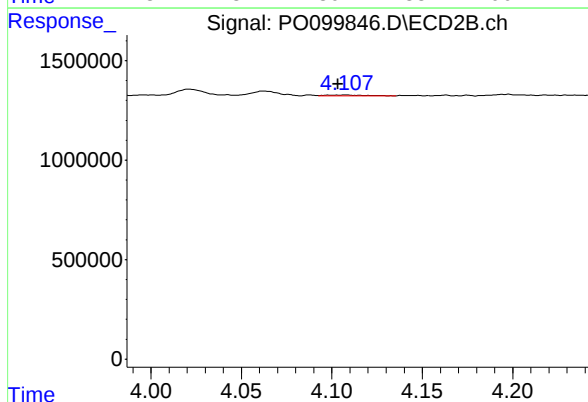
R.T.: 4.107 min
Delta R.T.: 0.004 min
Response: 69247
Conc: 2.27 ng/ml



#11 AR-1232-1

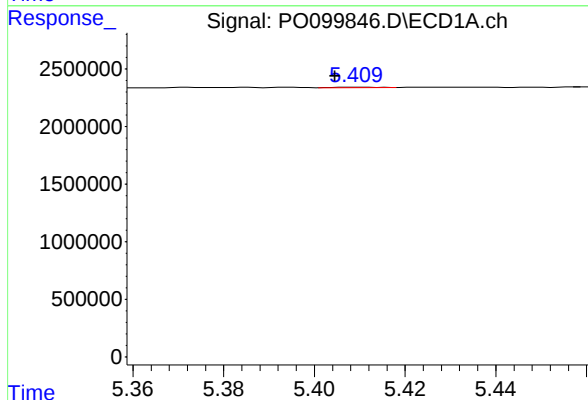
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 29480
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



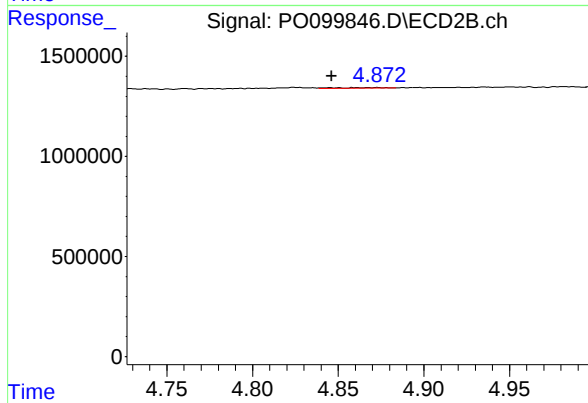
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: 0.004 min
Response: 69247
Conc: 2.70 ng/ml



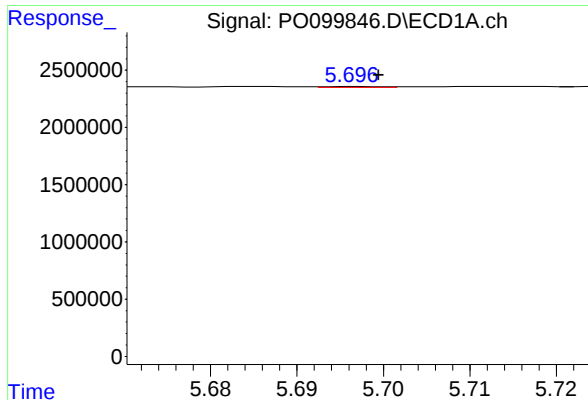
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 32201
Conc: 1.75 ng/ml



#12 AR-1232-2

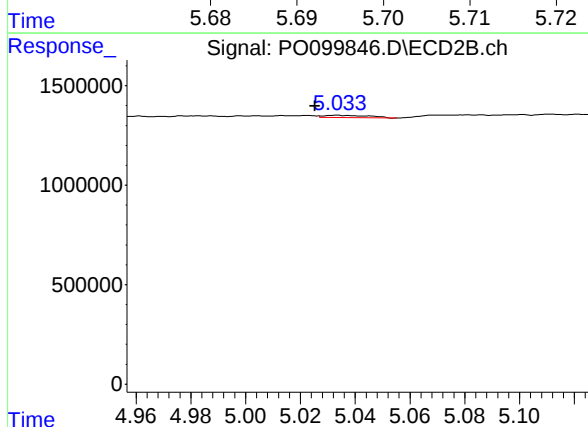
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 64621
Conc: 3.63 ng/ml



#13 AR-1232-3

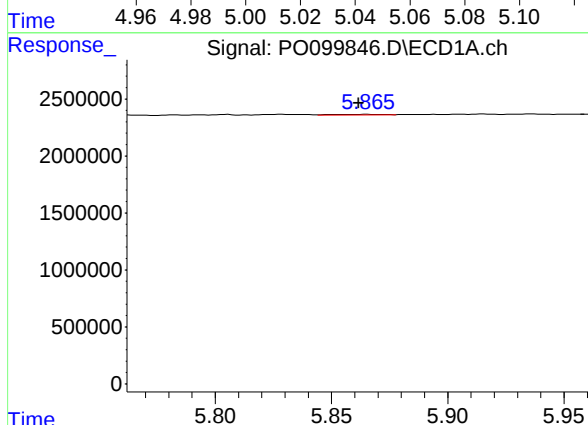
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 27539
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



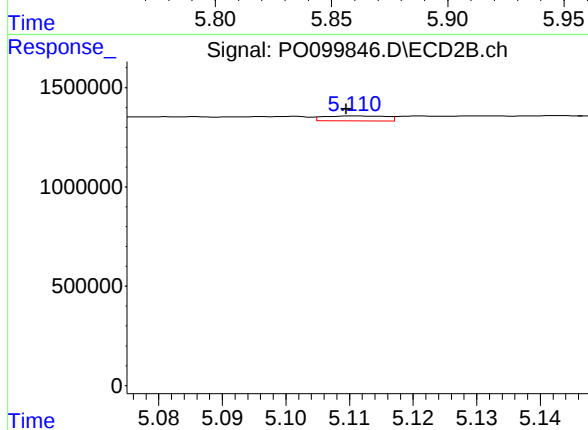
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 128587
Conc: 14.03 ng/ml



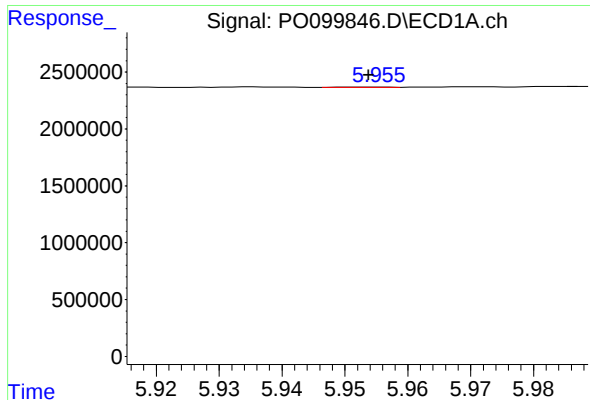
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 75247
Conc: 4.92 ng/ml



#14 AR-1232-4

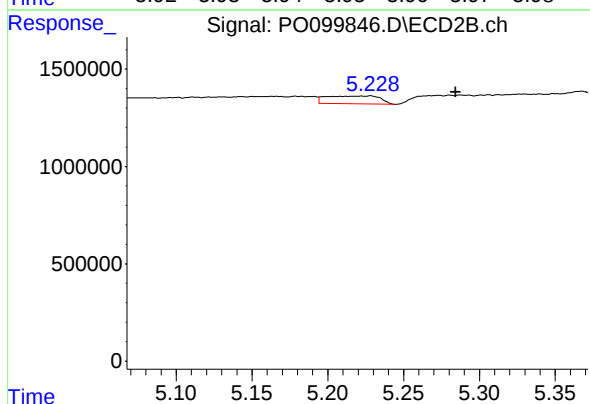
R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 170502
Conc: 20.00 ng/ml



#15 AR-1232-5

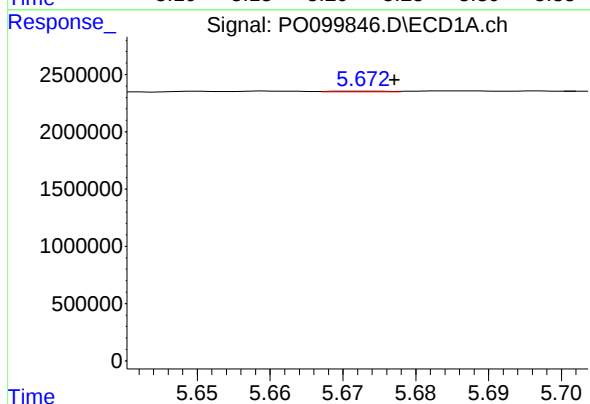
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 8256
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



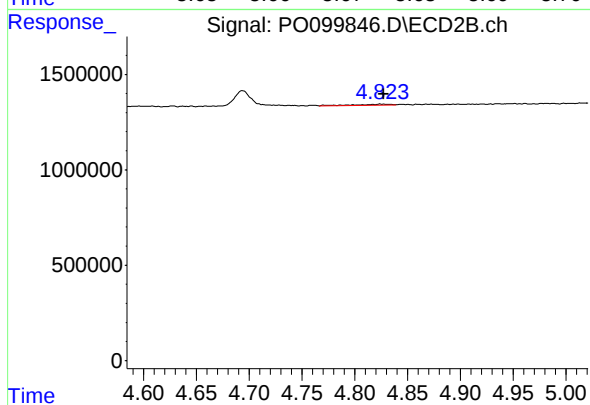
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.056 min
Response: 998541
Conc: 108.83 ng/ml



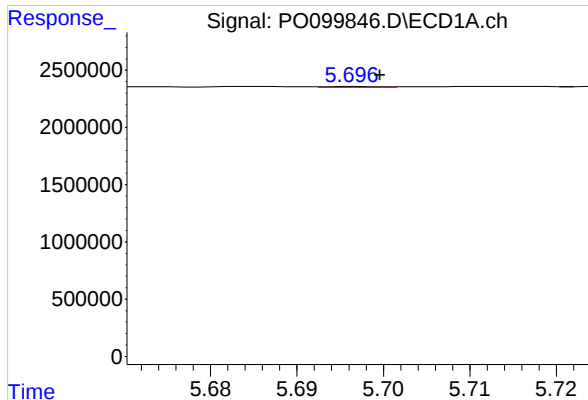
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 30506
Conc: 0.83 ng/ml



#16 AR-1242-1

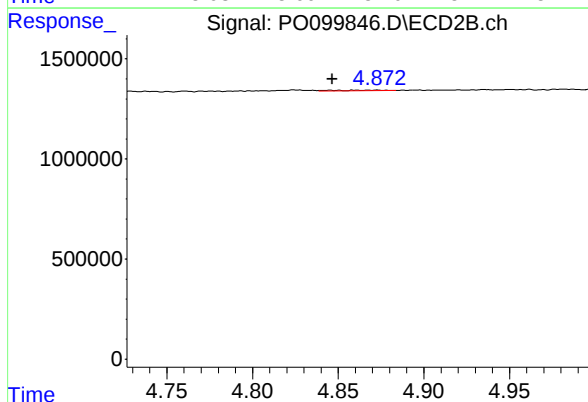
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 147603
Conc: 6.43 ng/ml



#17 AR-1242-2

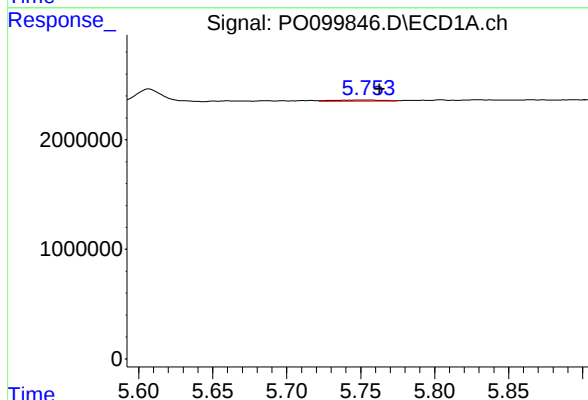
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 27539
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



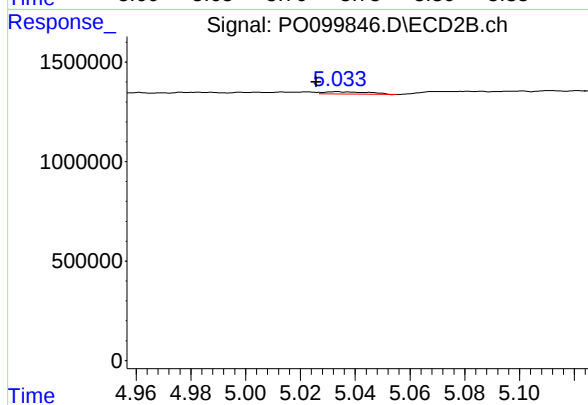
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 64621
Conc: 2.06 ng/ml



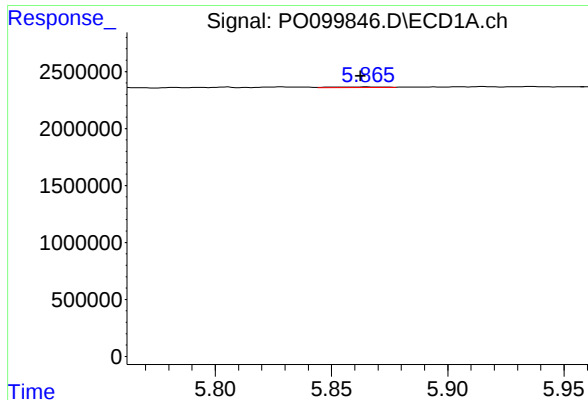
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 213376
Conc: 5.63 ng/ml



#18 AR-1242-3

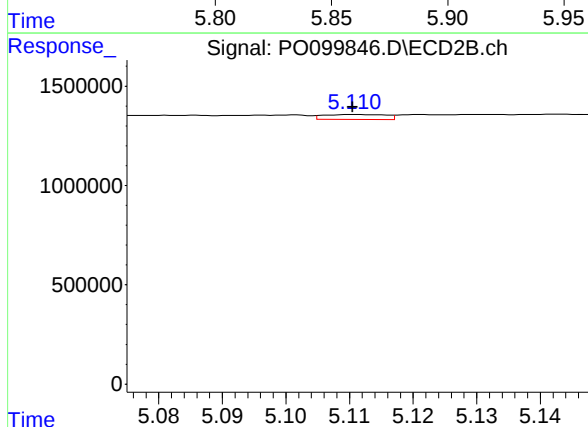
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 128587
Conc: 7.68 ng/ml



#19 AR-1242-4

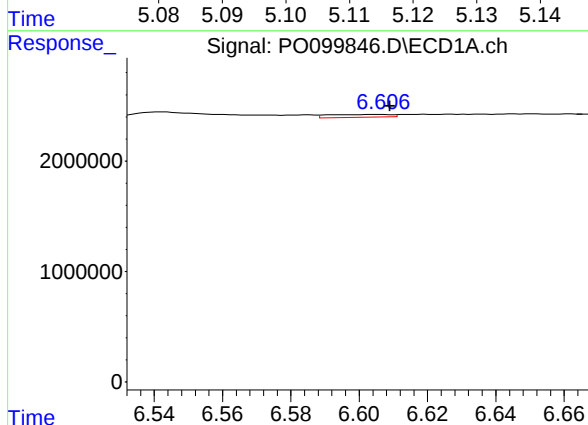
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 75247
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



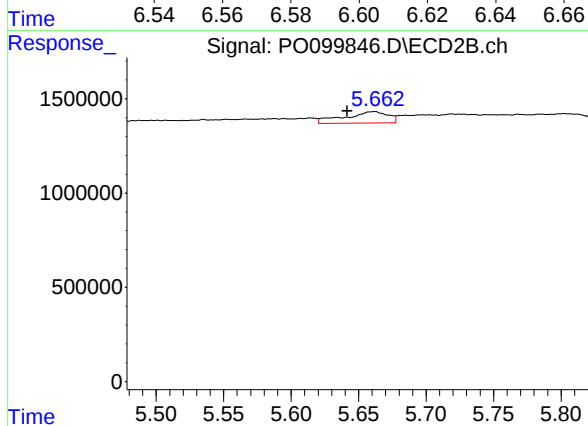
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 170502
Conc: 9.87 ng/ml



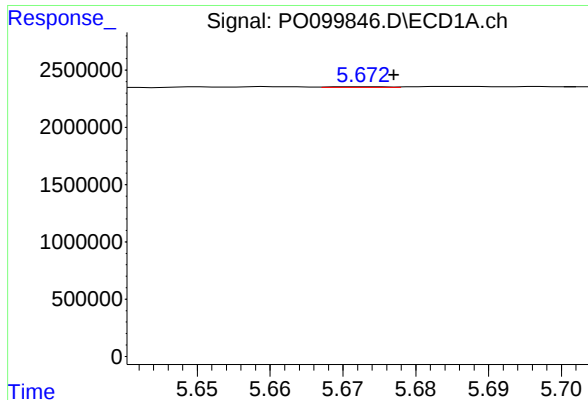
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 338871
Conc: 13.79 ng/ml



#20 AR-1242-5

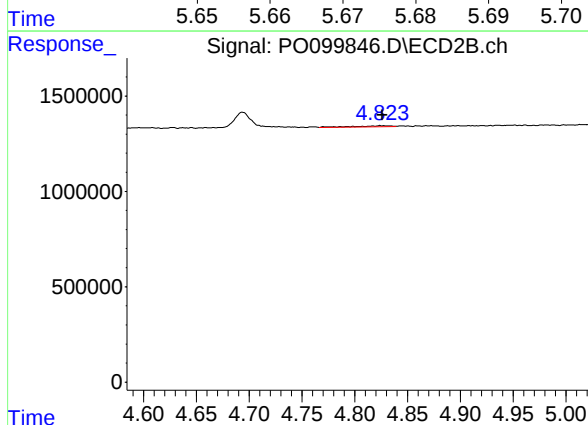
R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 1378628
Conc: 69.30 ng/ml



#21 AR-1248-1

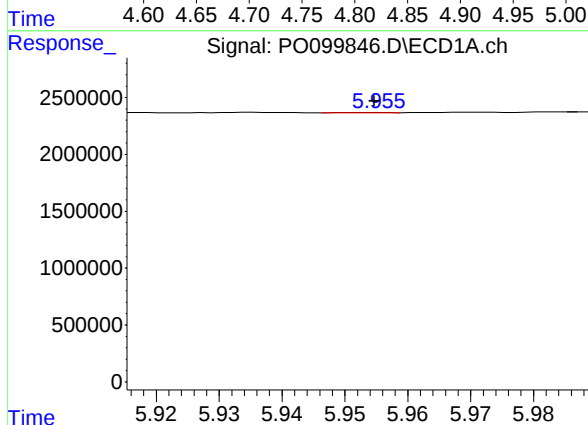
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 30506
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



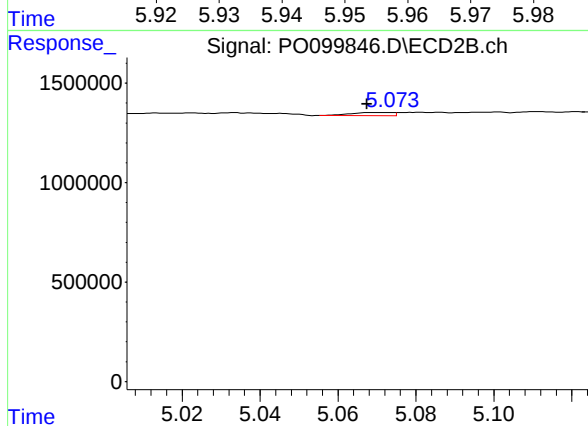
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 147603
Conc: 8.44 ng/ml



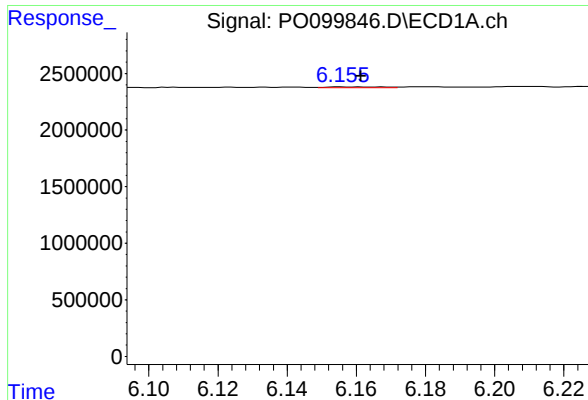
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 8256
Conc: 0.19 ng/ml



#22 AR-1248-2

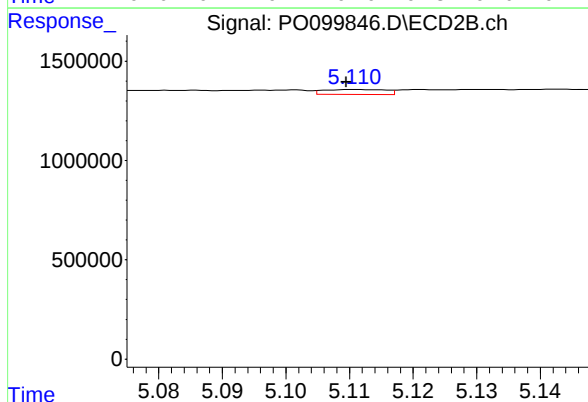
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 124352
Conc: 5.17 ng/ml



#23 AR-1248-3

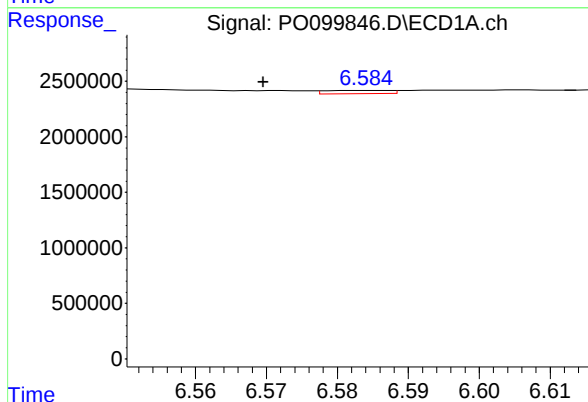
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 86361
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



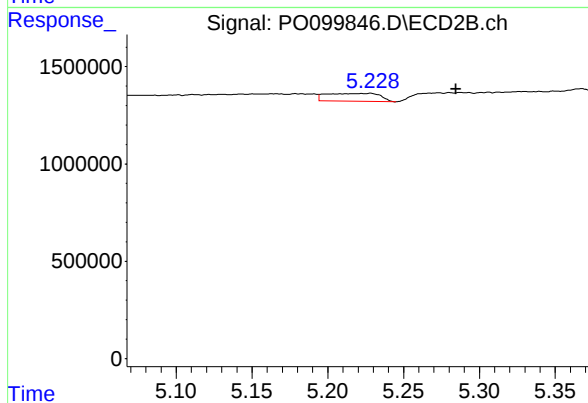
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 170502
Conc: 6.90 ng/ml



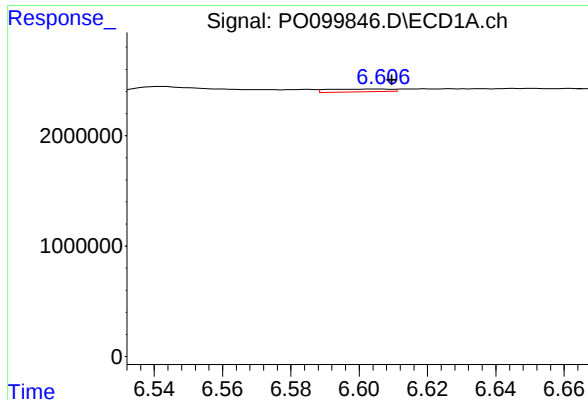
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: 0.015 min
Response: 189826
Conc: 4.58 ng/ml



#24 AR-1248-4

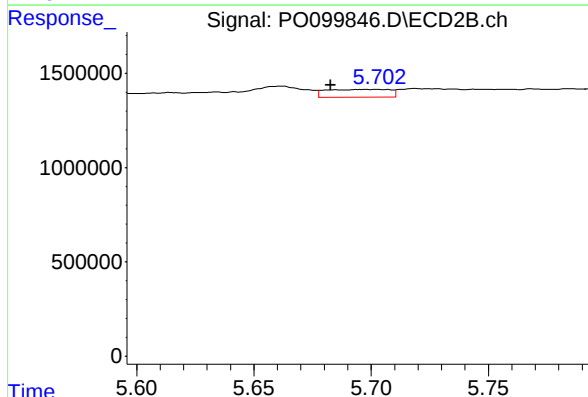
R.T.: 5.228 min
Delta R.T.: -0.057 min
Response: 998541
Conc: 35.37 ng/ml



#25 AR-1248-5

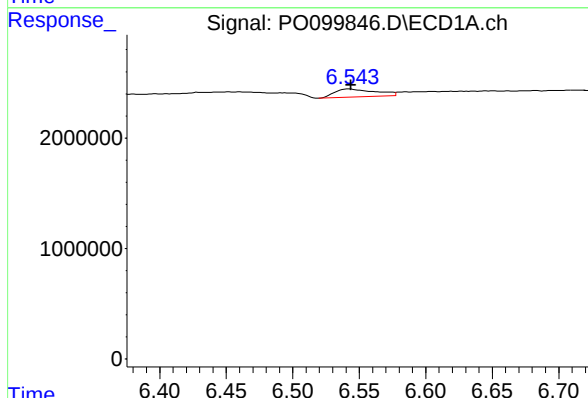
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 338871
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



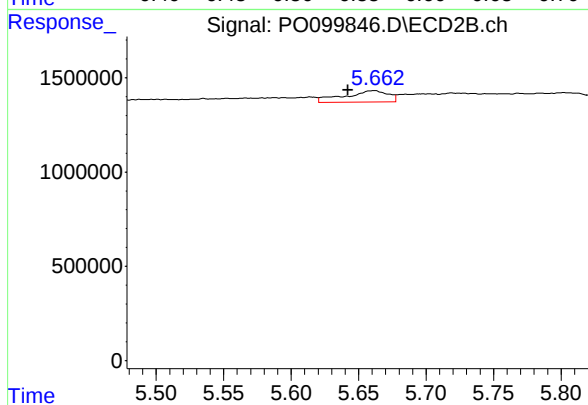
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.019 min
Response: 784905
Conc: 30.89 ng/ml



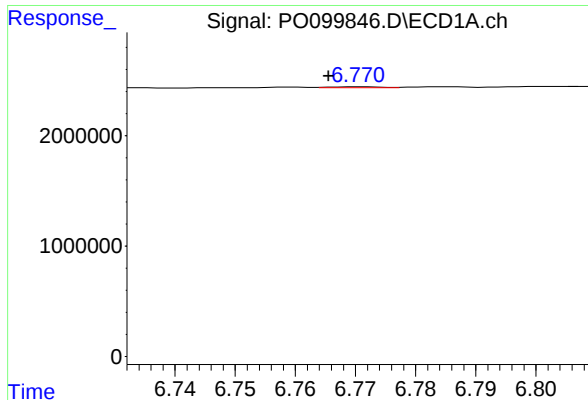
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 1530383
Conc: 31.61 ng/ml



#26 AR-1254-1

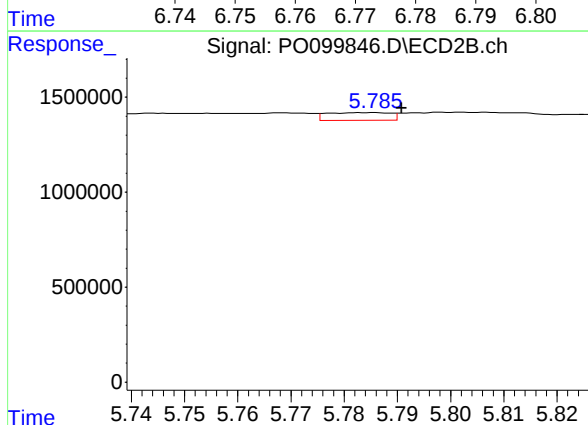
R.T.: 5.661 min
Delta R.T.: 0.019 min
Response: 1378628
Conc: 33.29 ng/ml



#27 AR-1254-2

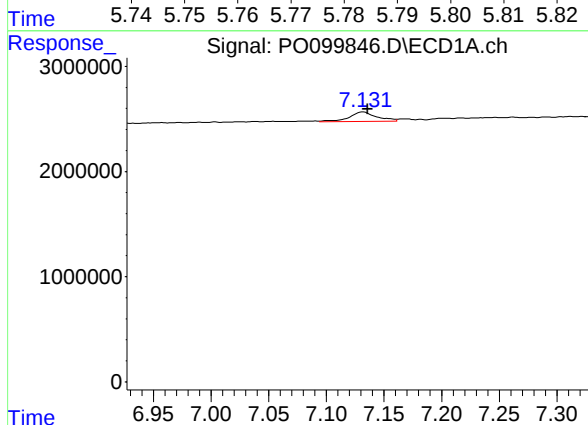
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 45313
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



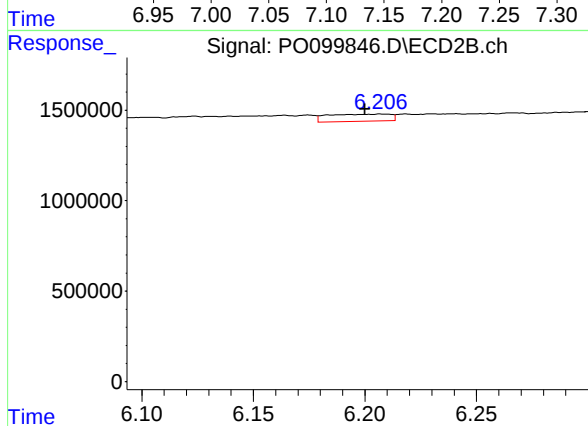
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 336555
Conc: 8.86 ng/ml



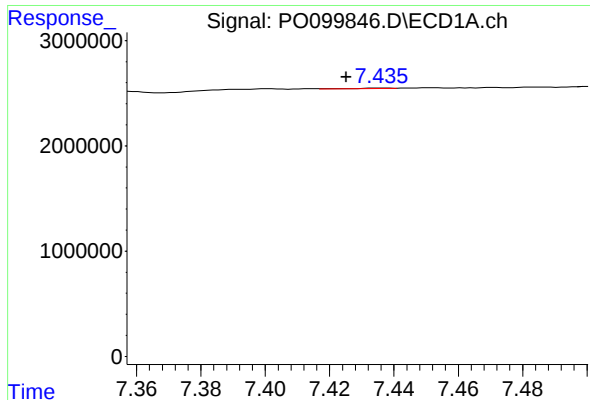
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1507646
Conc: 22.21 ng/ml



#28 AR-1254-3

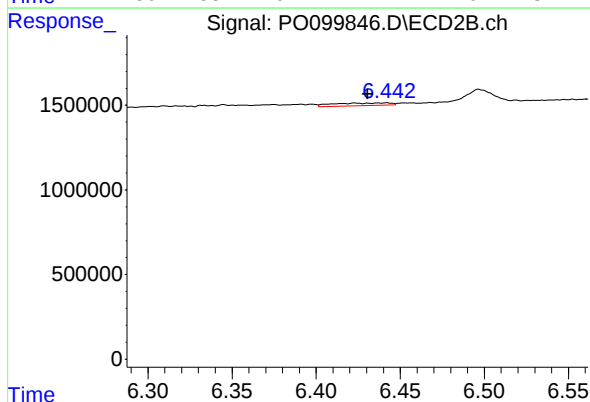
R.T.: 6.207 min
Delta R.T.: 0.007 min
Response: 773984
Conc: 11.97 ng/ml



#29 AR-1254-4

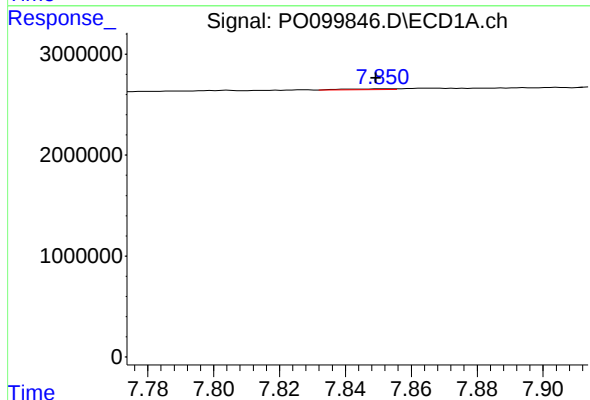
R.T.: 7.436 min
Delta R.T.: 0.011 min
Response: 37089
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



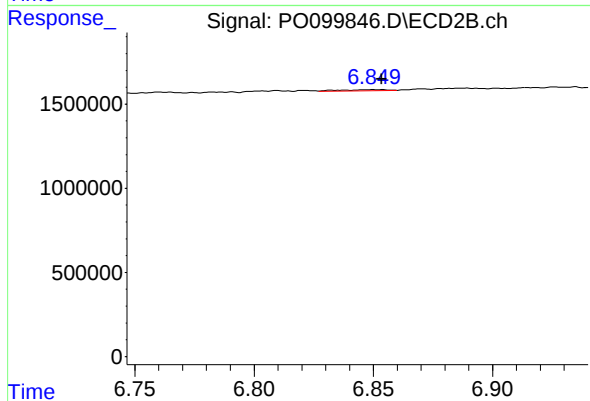
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.011 min
Response: 386828
Conc: 11.29 ng/ml



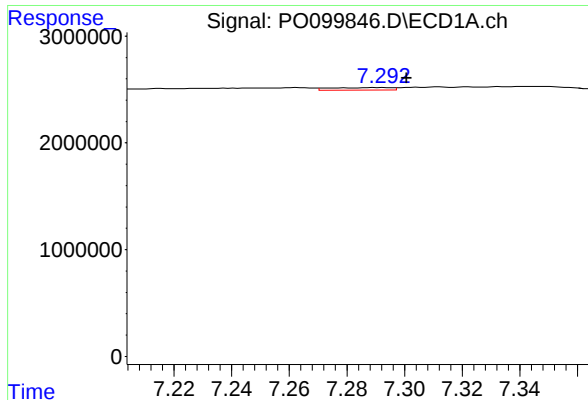
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.003 min
Response: 73238
Conc: 1.49 ng/ml



#30 AR-1254-5

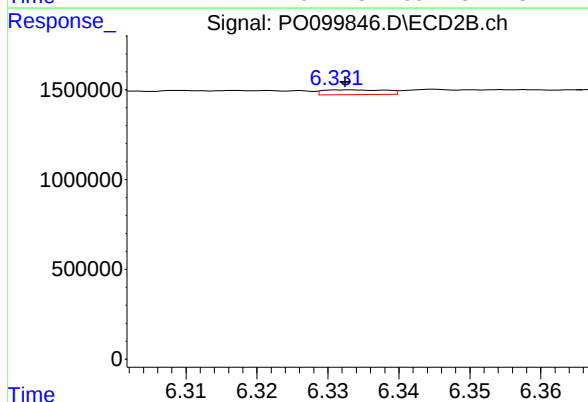
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 86219
Conc: 1.41 ng/ml



#31 AR-1260-1

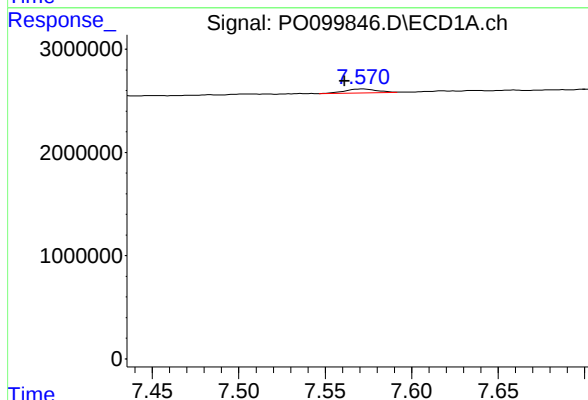
R.T.: 7.291 min
Delta R.T.: -0.010 min
Response: 338569
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



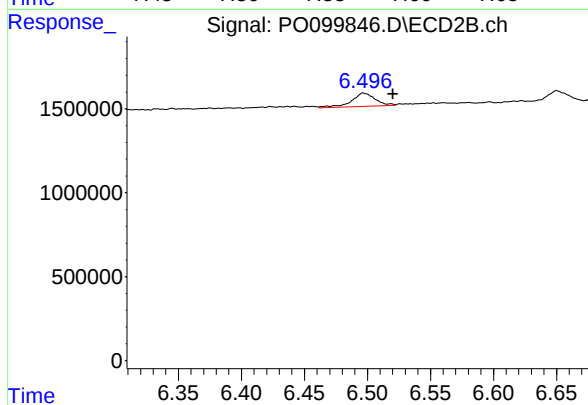
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 163891
Conc: 3.40 ng/ml



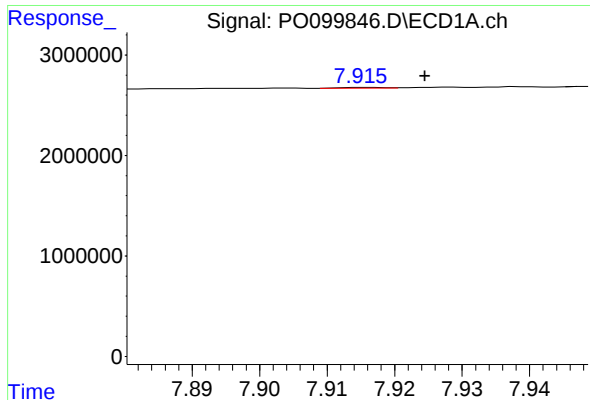
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.010 min
Response: 490141
Conc: 8.12 ng/ml



#32 AR-1260-2

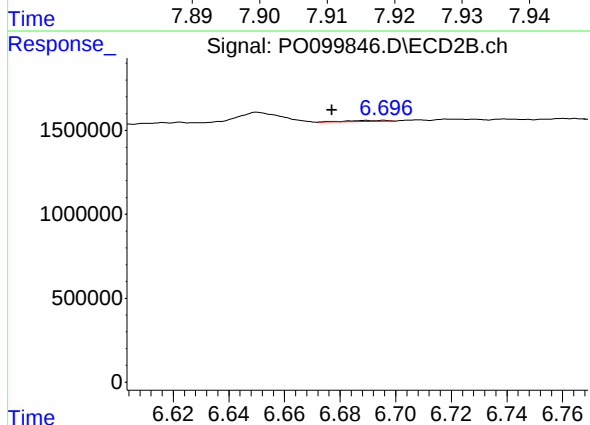
R.T.: 6.497 min
Delta R.T.: -0.023 min
Response: 1034771
Conc: 18.25 ng/ml



#33 AR-1260-3

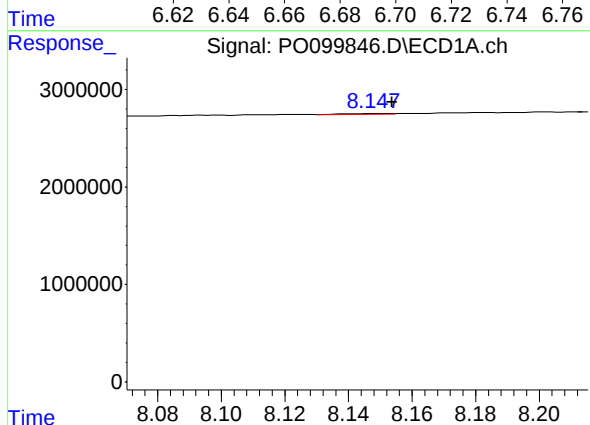
R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 28168
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



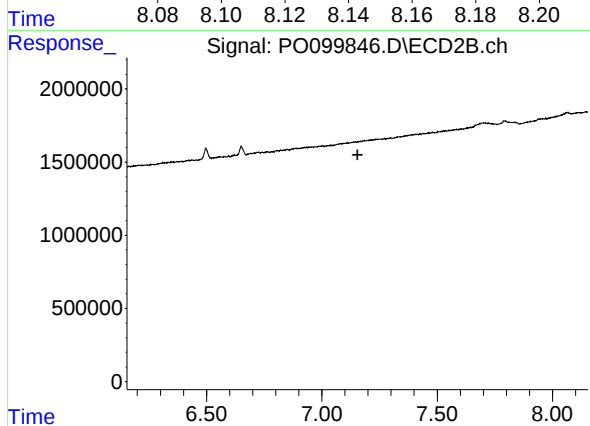
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.019 min
Response: 59855
Conc: 1.08 ng/ml



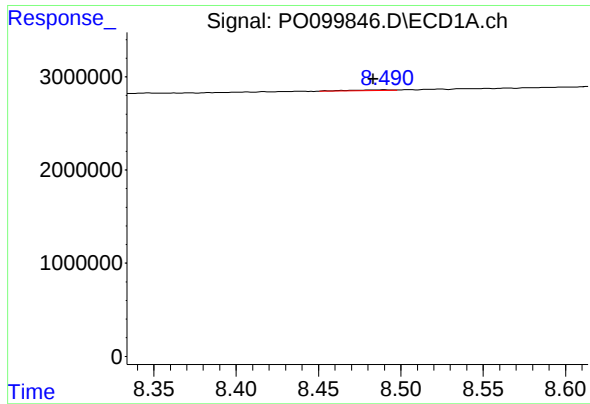
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 82190
Conc: 1.67 ng/ml



#34 AR-1260-4

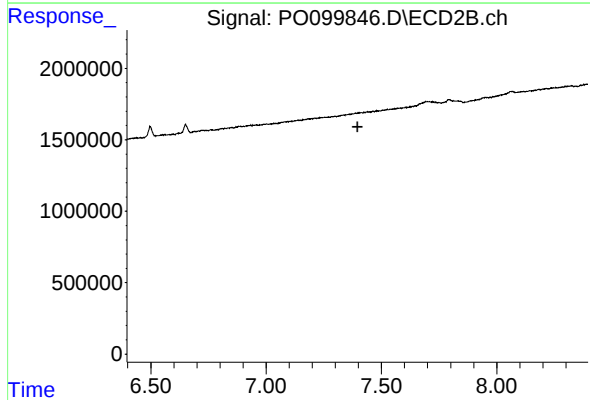
R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: -65411
Conc: N.D.



#35 AR-1260-5

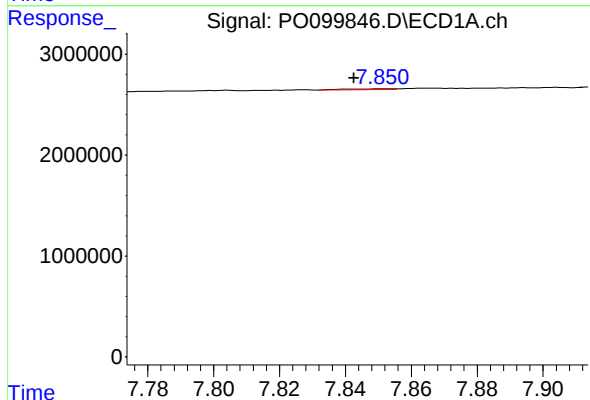
R.T.: 8.490 min
Delta R.T.: 0.007 min
Response: 123894
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



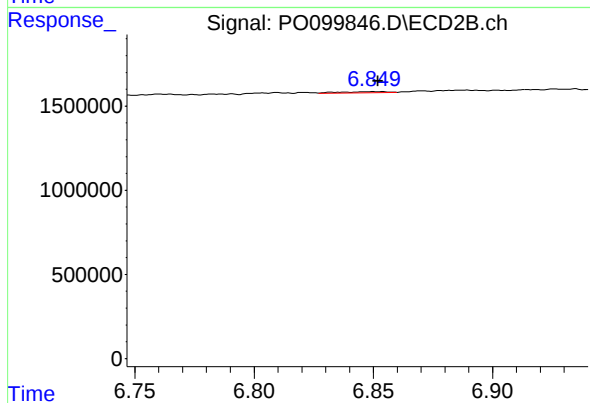
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



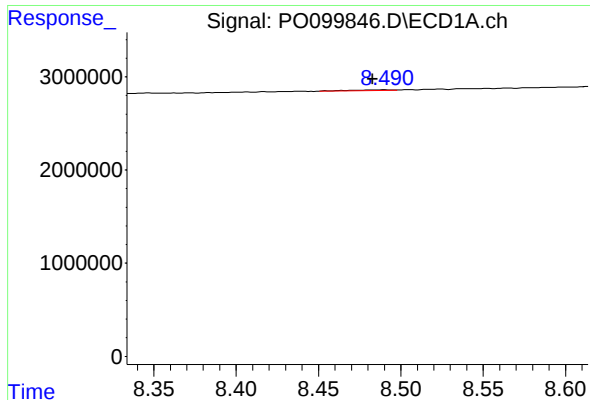
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.009 min
Response: 73238
Conc: 1.63 ng/ml



#36 AR-1262-1

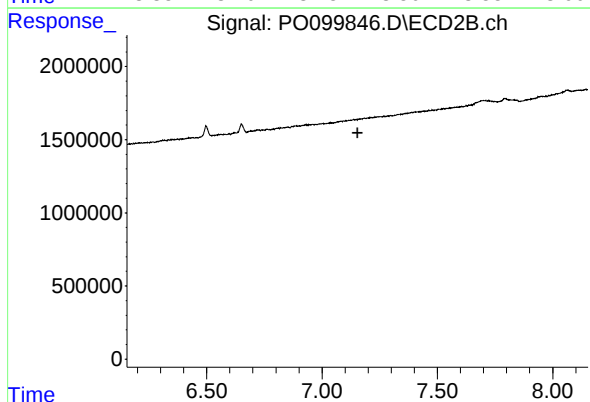
R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 86219
Conc: 2.65 ng/ml



#37 AR-1262-2

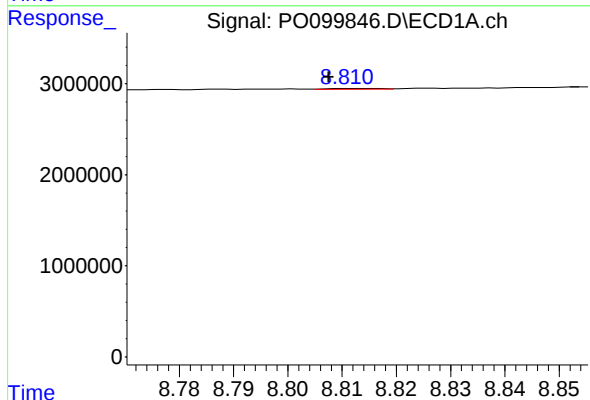
R.T.: 8.490 min
Delta R.T.: 0.008 min
Response: 123894
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



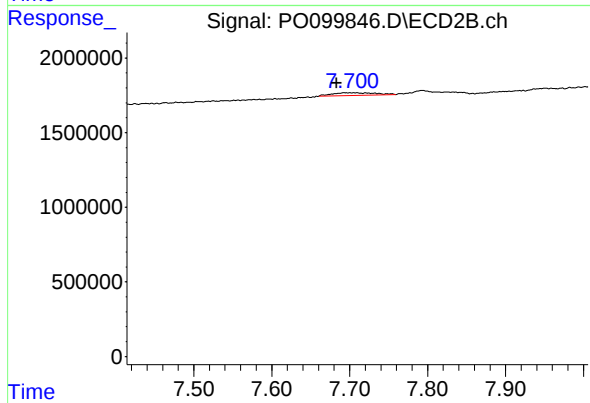
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: -65411
Conc: N.D.



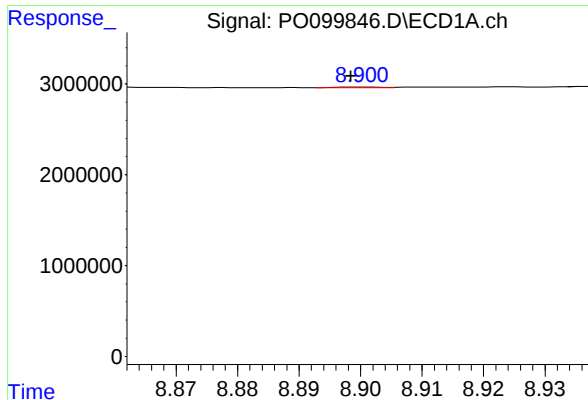
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 43241
Conc: 0.59 ng/ml



#38 AR-1262-3

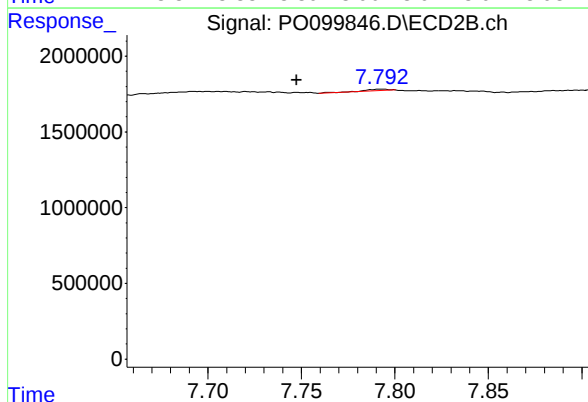
R.T.: 7.700 min
Delta R.T.: 0.017 min
Response: 698589
Conc: 13.59 ng/ml



#39 AR-1262-4

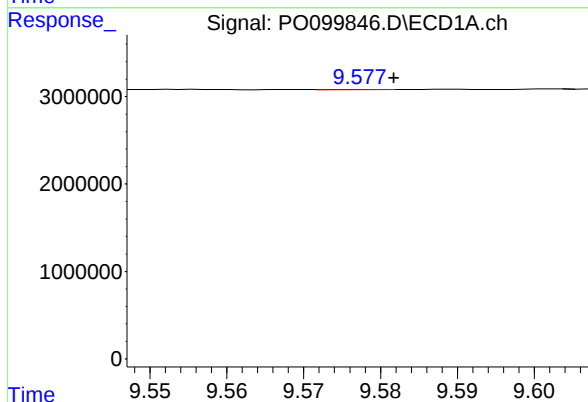
R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 34899
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



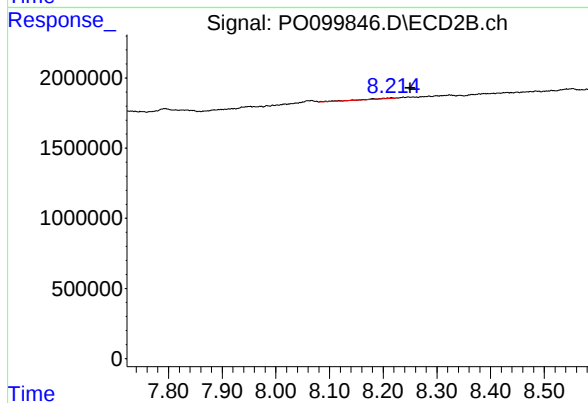
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: 0.045 min
Response: 80029
Conc: 0.90 ng/ml



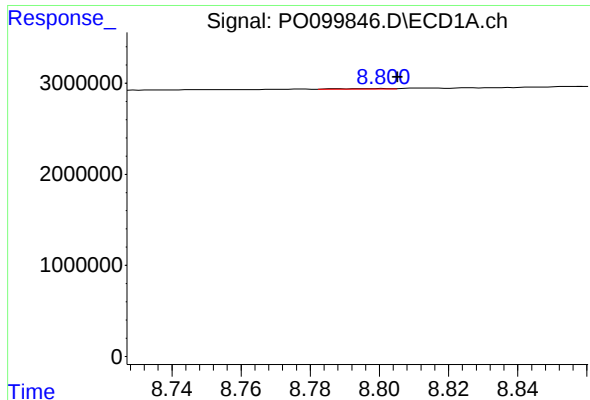
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: -0.004 min
Response: 11298
Conc: 0.35 ng/ml



#40 AR-1262-5

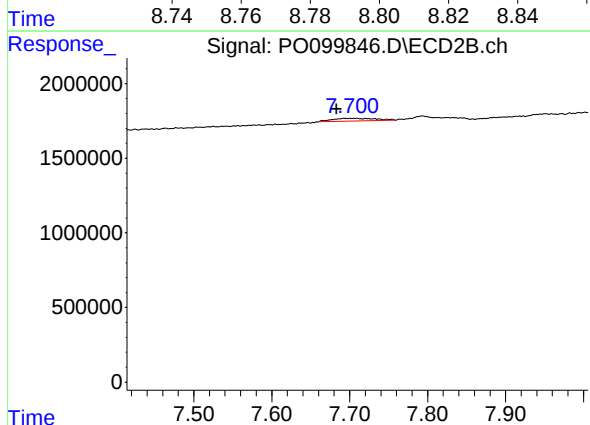
R.T.: 8.216 min
Delta R.T.: -0.035 min
Response: 169199
Conc: 4.34 ng/ml



#41 AR-1268-1

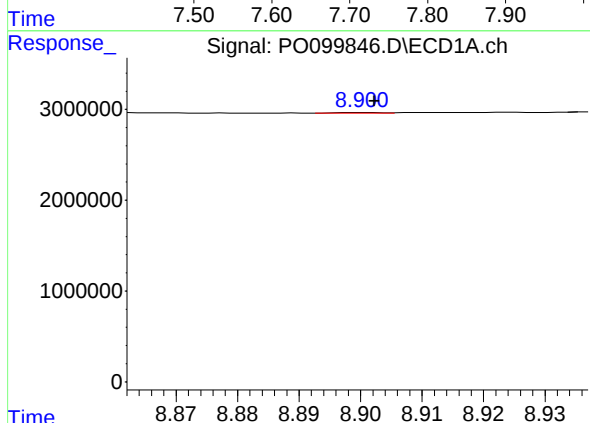
R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 53644
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



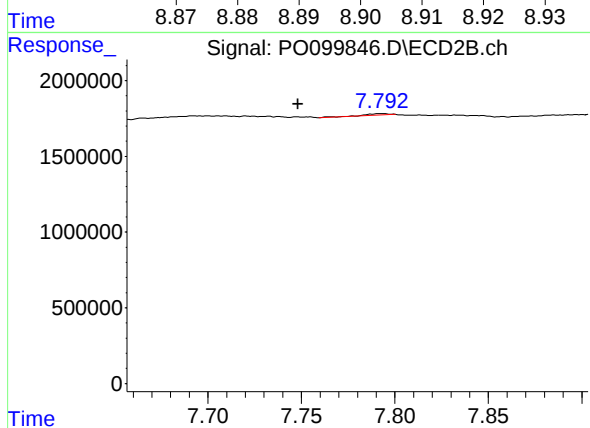
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: 0.017 min
Response: 698589
Conc: 4.88 ng/ml



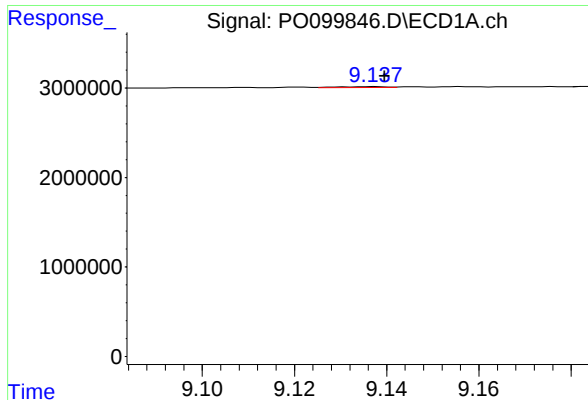
#42 AR-1268-2

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 34899
Conc: 0.30 ng/ml



#42 AR-1268-2

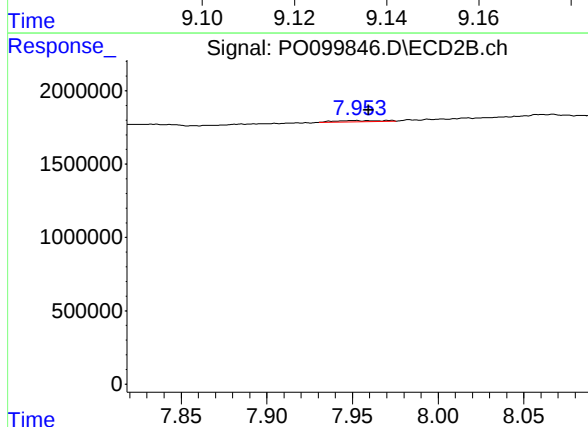
R.T.: 7.793 min
Delta R.T.: 0.045 min
Response: 80029
Conc: 0.61 ng/ml



#43 AR-1268-3

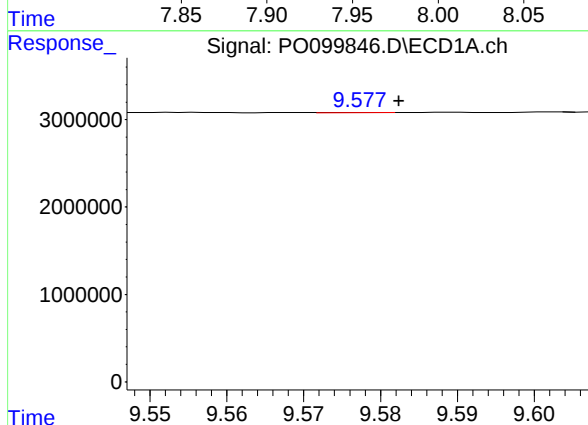
R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 64786
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



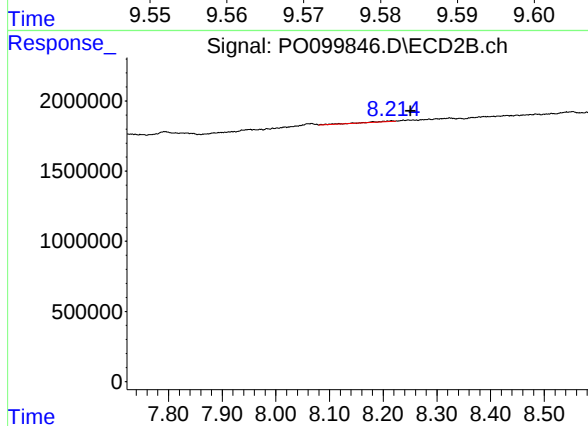
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 149028
Conc: 1.22 ng/ml



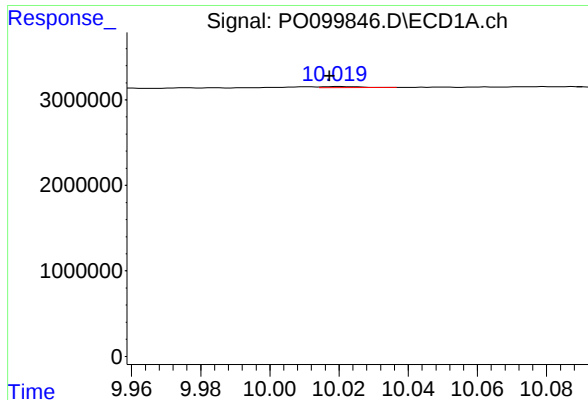
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: -0.005 min
Response: 11298
Conc: 0.32 ng/ml



#44 AR-1268-4

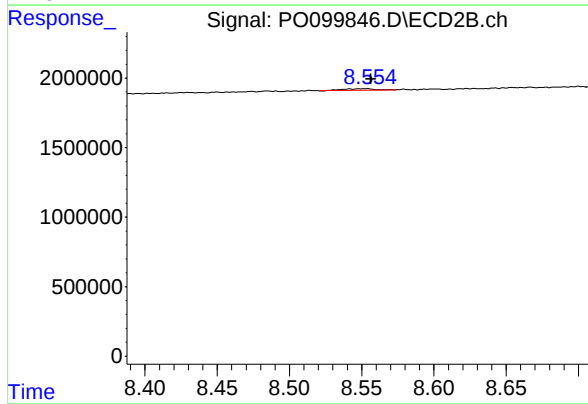
R.T.: 8.216 min
Delta R.T.: -0.036 min
Response: 169199
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 105661
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 190219
Conc: 0.55 ng/ml