

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
 Data File : P0099385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 06:10
 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 04 06:29:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.623	36877123	13918468	18.663	19.340
2) SA Decachlor...	10.258	8.611	21001553	7115392	18.538	13.262 #
Target Compounds						
3) L1 AR-1016-1	5.646	4.710	67584	150100	1.227	6.703 #
4) L1 AR-1016-2	5.675	4.710	100909	150100	1.220	4.802 #
7) L1 AR-1016-5	6.128	0.000	73366	0	1.729	N.D. #
8) L2 AR-1221-1	4.675	3.857	107608	64969	4.334	6.994 #
9) L2 AR-1221-2	4.776	3.921	1022510	220981	55.273	34.082 #
10) L2 AR-1221-3	4.847	4.009	8363	26339	0.154	1.302 #
11) L3 AR-1232-1	4.847	4.009	8363	26339	0.183	1.537 #
12) L3 AR-1232-2	5.368	4.710	92106	150100	3.900	9.798 #
14) L3 AR-1232-4	5.827	4.983	10877	73106	0.570	9.502 #
15) L3 AR-1232-5	5.918	0.000	267834	0	16.078	N.D. #
16) L4 AR-1242-1	5.646	4.710	67584	150100	1.561	8.543 #
17) L4 AR-1242-2	5.675	4.710	100909	150100	1.576	6.194 #
19) L4 AR-1242-4	5.827	4.983	10877	73106	0.348	5.193 #
20) L4 AR-1242-5	6.575	5.526	4141653	4236766	134.257	253.529 #
21) L5 AR-1248-1	5.646	4.710	67584	150100	1.989	10.830 #
23) L5 AR-1248-3	6.128	4.983	73366	73106	1.288	3.506 #
24) L5 AR-1248-4	6.498f	0.000	4711527	0	86.400	N.D. #
25) L5 AR-1248-5	6.575	5.526	4141653	4236766	72.909	195.077 #
26) L6 AR-1254-1	6.498	5.526	4711527	4236766	71.574	119.570 #
27) L6 AR-1254-2	6.727	5.607f	771434	5303006	8.013	165.800 #
28) L6 AR-1254-3	7.087	6.044	3534763	1241775	39.546	25.401 #
29) L6 AR-1254-4	7.381	6.265	388410	2862725	7.090	109.236 #
30) L6 AR-1254-5	7.810	6.719	186537	106157	2.770	2.518
31) L7 AR-1260-1	7.254	6.139f	562912	856824	7.855	24.290 #
32) L7 AR-1260-2	7.516	6.358	579963	1399569	7.351	34.914 #
34) L7 AR-1260-4	8.106	6.984	13284	46865	0.212	1.622 #
35) L7 AR-1260-5	8.430	7.229	56863	68036	0.531	1.131 #
36) L8 AR-1262-1	7.860	6.756	18510	70640	0.205	1.506 #
37) L8 AR-1262-2	8.430	6.984	56863	46865	0.427	1.129 #
38) L8 AR-1262-3	8.737	7.522	90306	290238	0.918	9.085 #
39) L8 AR-1262-4	8.831	7.615	19735	278138	0.246	5.059 #
40) L8 AR-1262-5	9.501	8.115	49146	16847	1.118	0.671 #
41) L9 AR-1268-1	8.737	7.522	90306	290238	0.524	3.254 #
42) L9 AR-1268-2	8.831	7.615	19735	278138	0.126	3.523 #
43) L9 AR-1268-3	9.076	7.736f	48001	73044	0.342	1.037 #
44) L9 AR-1268-4	9.513	8.115	103057	16847	2.055	0.611 #
45) L9 AR-1268-5	9.934	0.000	51824	0	0.127	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
Data File : P0099385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 06:10
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

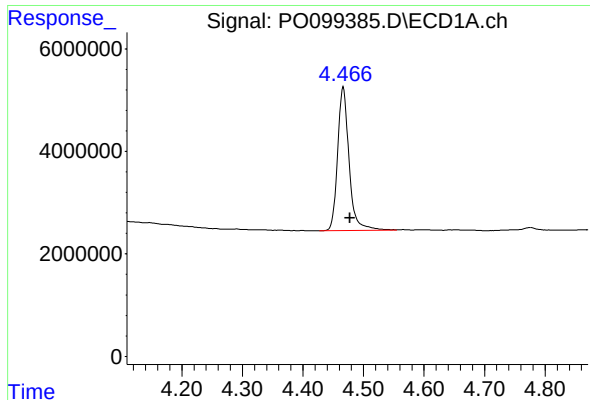
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 06:29:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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

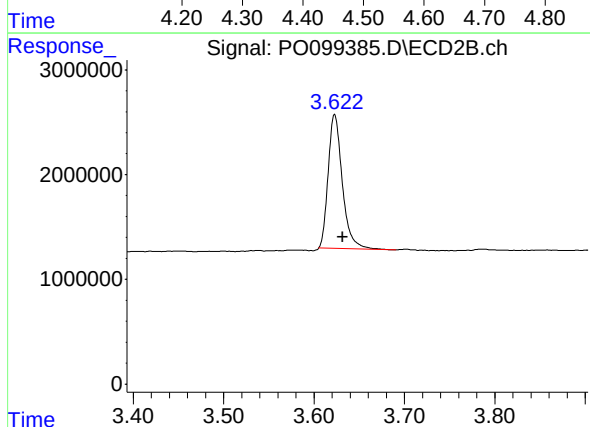
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

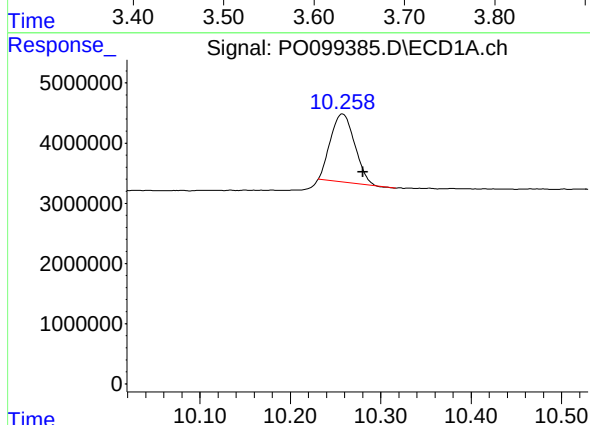
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 36877123
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



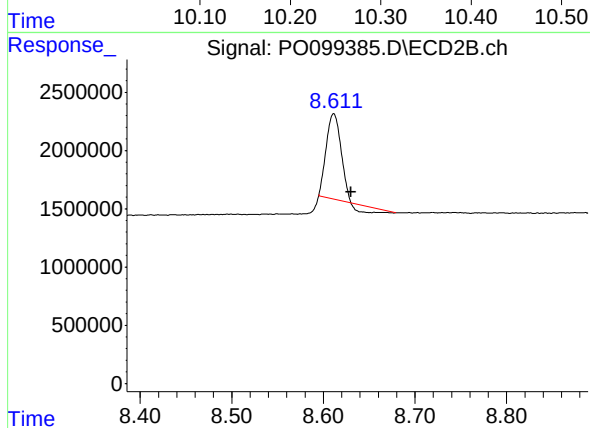
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 13918468
Conc: 19.34 ng/ml



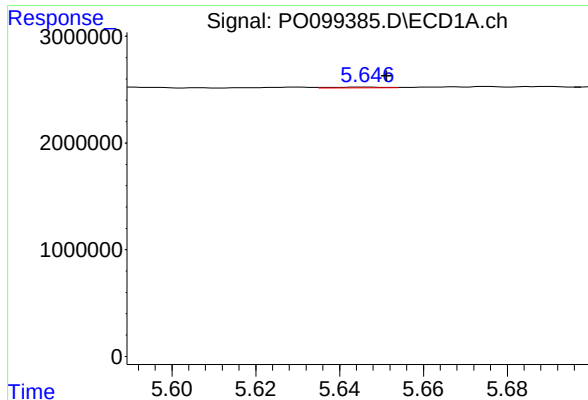
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.022 min
Response: 21001553
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

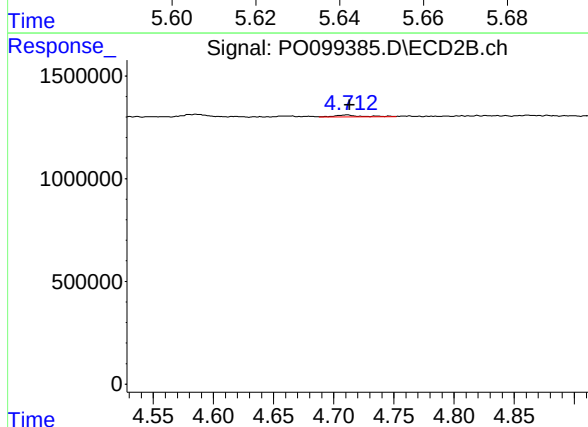
R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 7115392
Conc: 13.26 ng/ml



#3 AR-1016-1

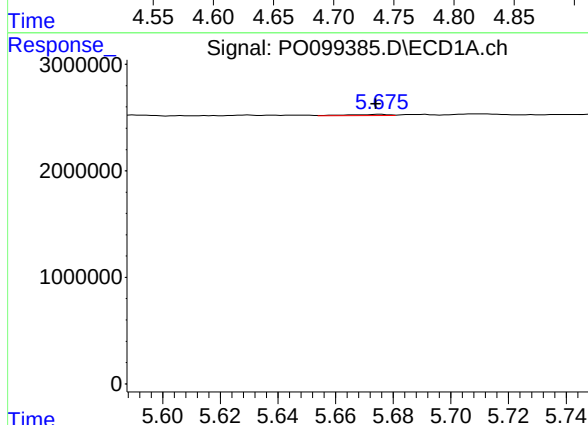
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 67584
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



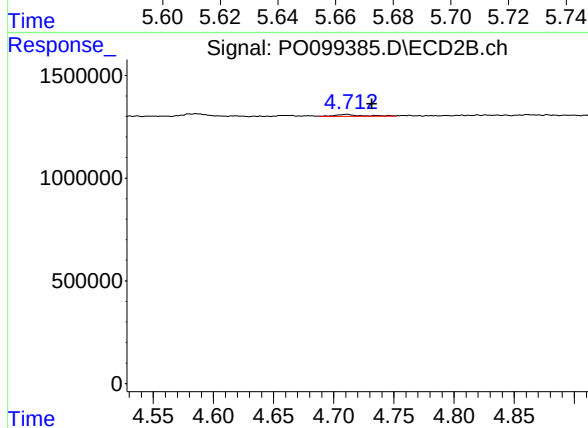
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 150100
Conc: 6.70 ng/ml



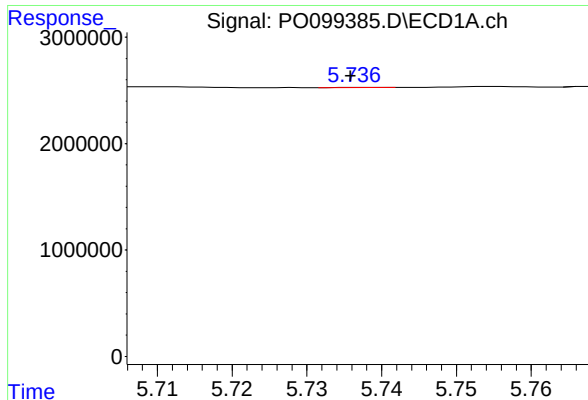
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 100909
Conc: 1.22 ng/ml



#4 AR-1016-2

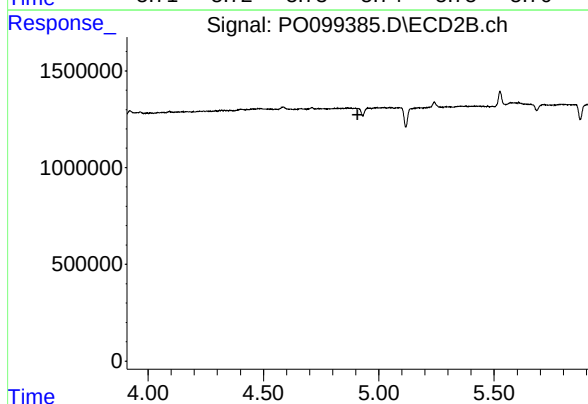
R.T.: 4.710 min
Delta R.T.: -0.022 min
Response: 150100
Conc: 4.80 ng/ml



#5 AR-1016-3

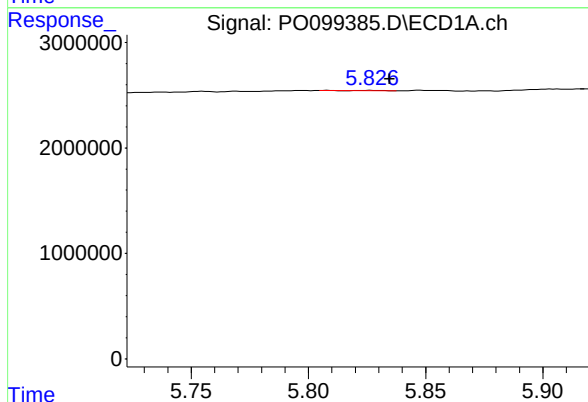
R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 7126
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



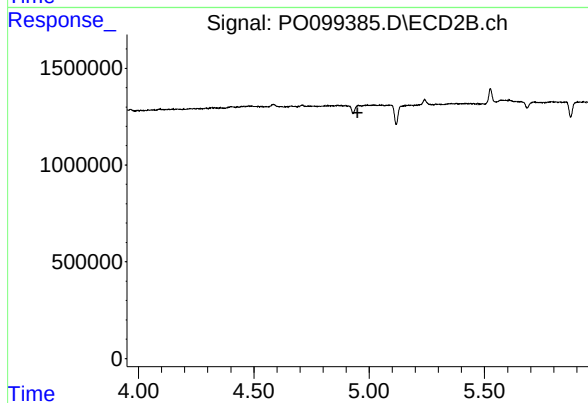
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.045 min
Response: -300203
Conc: N.D.



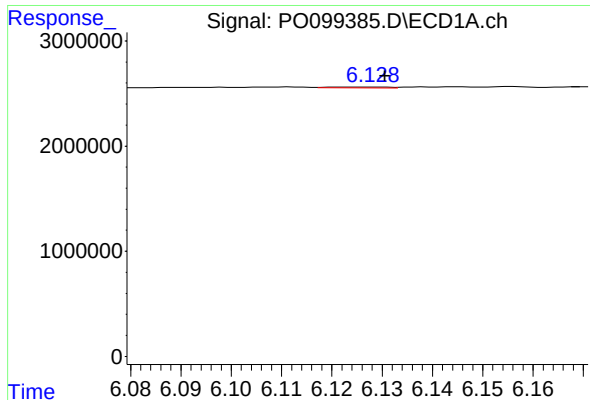
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 10877
Conc: 0.27 ng/ml



#6 AR-1016-4

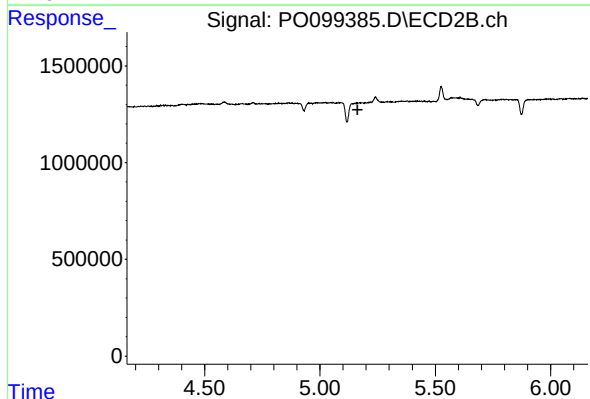
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: -300203
Conc: N.D.



#7 AR-1016-5

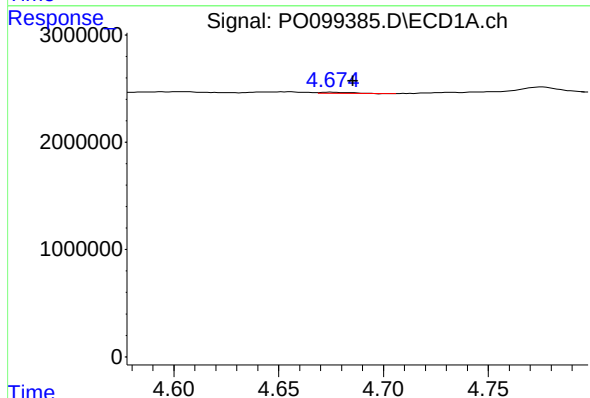
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 73366
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



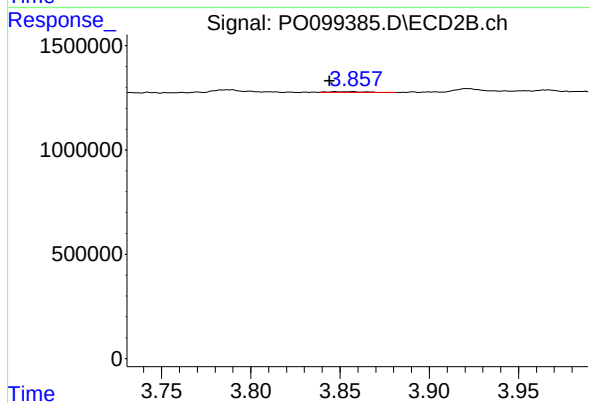
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



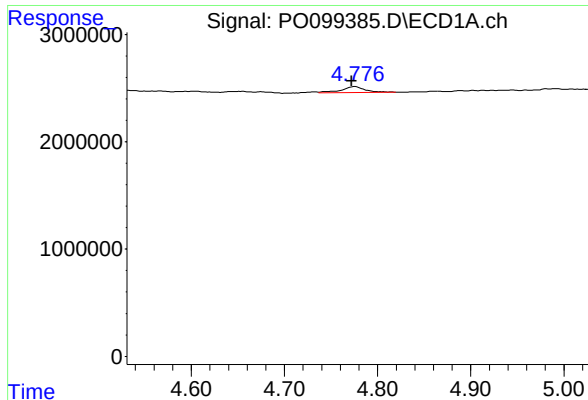
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: -0.010 min
Response: 107608
Conc: 4.33 ng/ml



#8 AR-1221-1

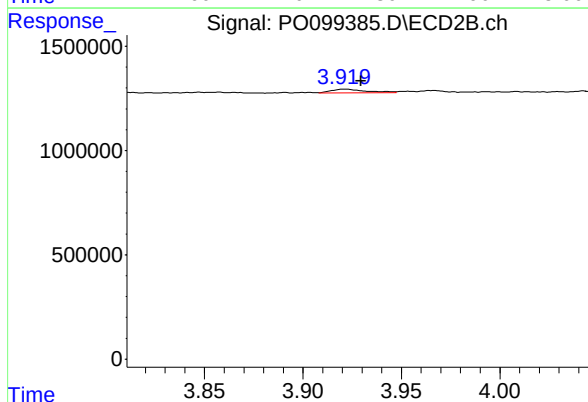
R.T.: 3.857 min
Delta R.T.: 0.013 min
Response: 64969
Conc: 6.99 ng/ml



#9 AR-1221-2

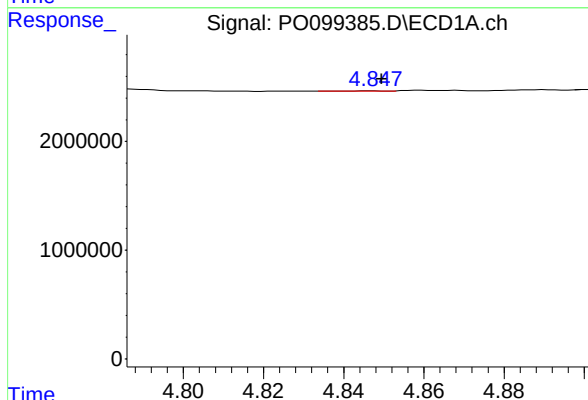
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 1022510
Conc: 55.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



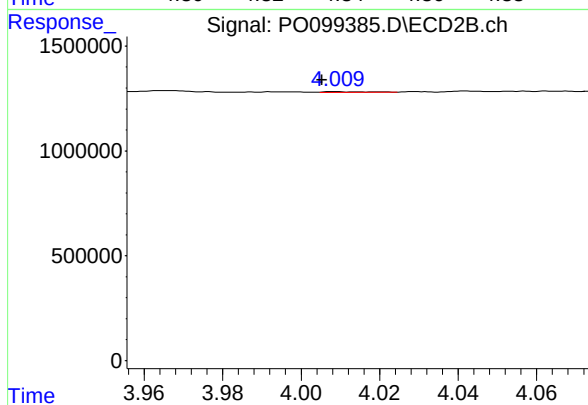
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.008 min
Response: 220981
Conc: 34.08 ng/ml



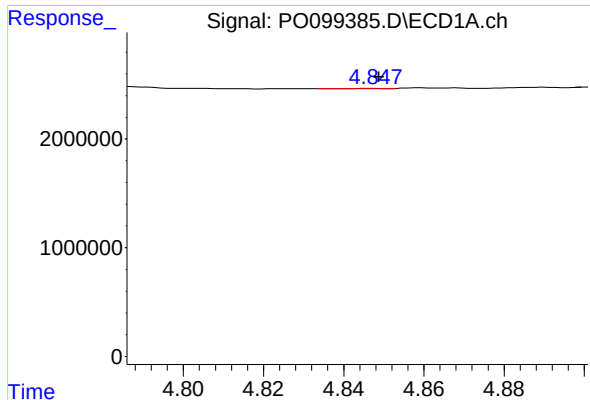
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 8363
Conc: 0.15 ng/ml



#10 AR-1221-3

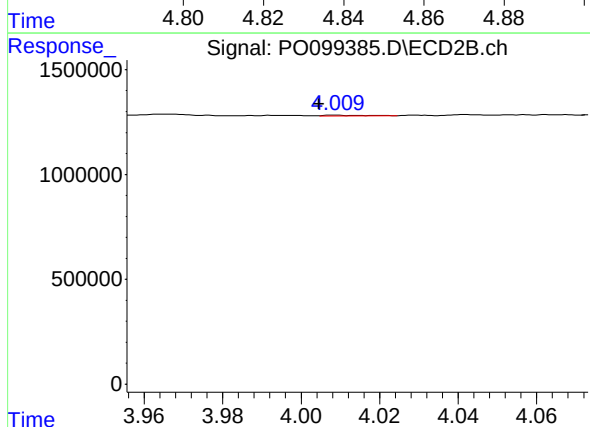
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 26339
Conc: 1.30 ng/ml



#11 AR-1232-1

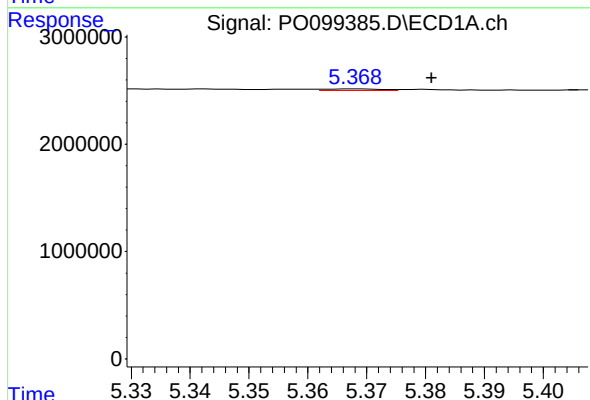
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 8363
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



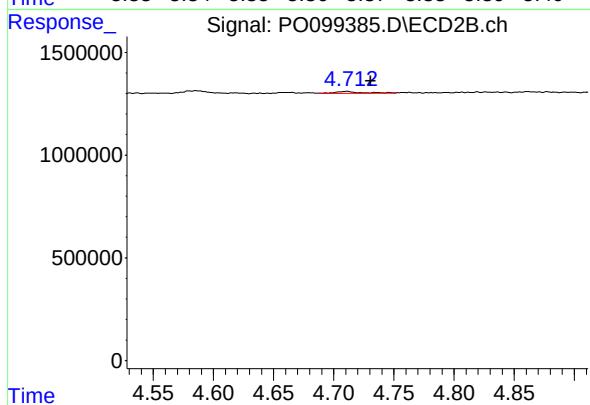
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 26339
Conc: 1.54 ng/ml



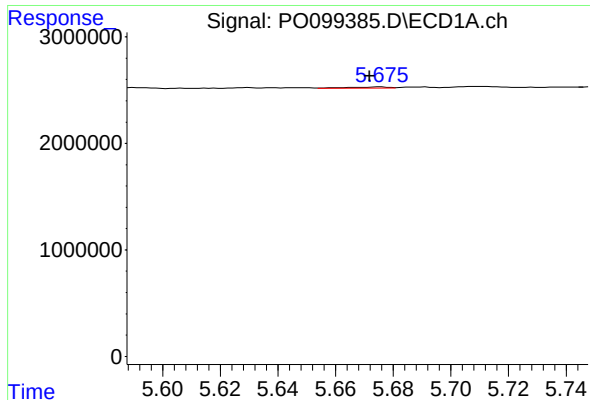
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 92106
Conc: 3.90 ng/ml



#12 AR-1232-2

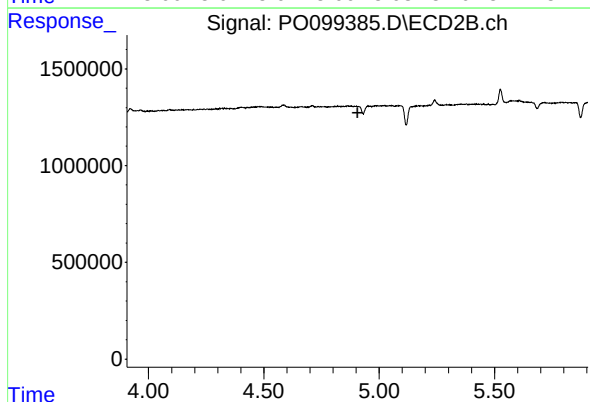
R.T.: 4.710 min
Delta R.T.: -0.021 min
Response: 150100
Conc: 9.80 ng/ml



#13 AR-1232-3

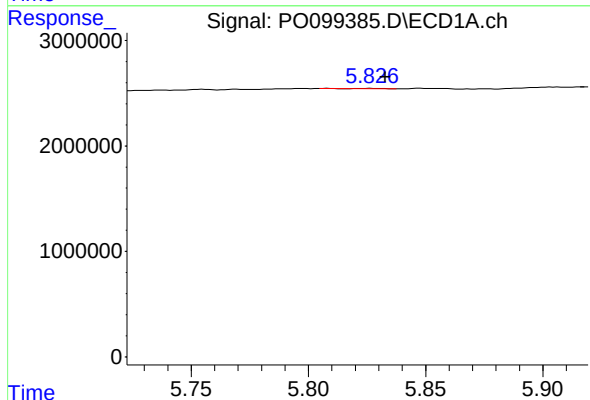
R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 100909
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



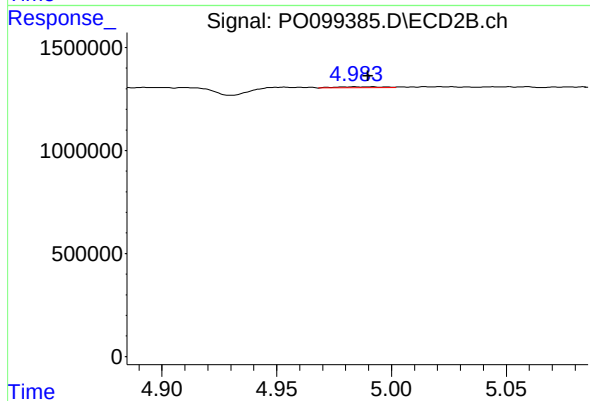
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.047 min
Response: -300203
Conc: N.D.



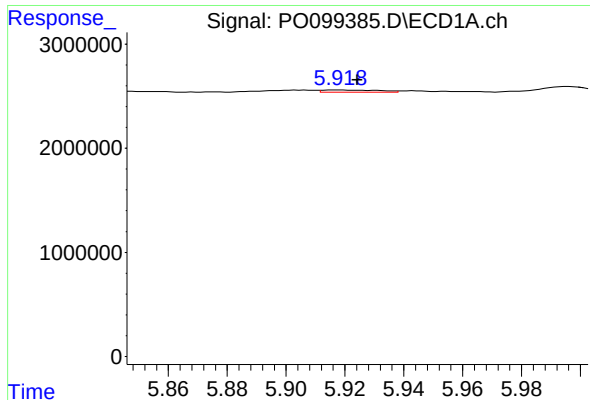
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10877
Conc: 0.57 ng/ml



#14 AR-1232-4

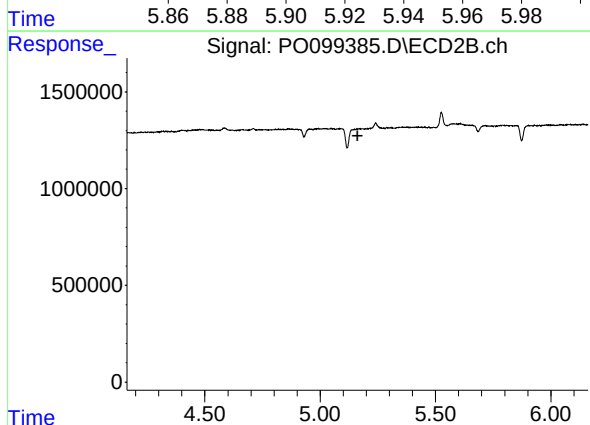
R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 73106
Conc: 9.50 ng/ml



#15 AR-1232-5

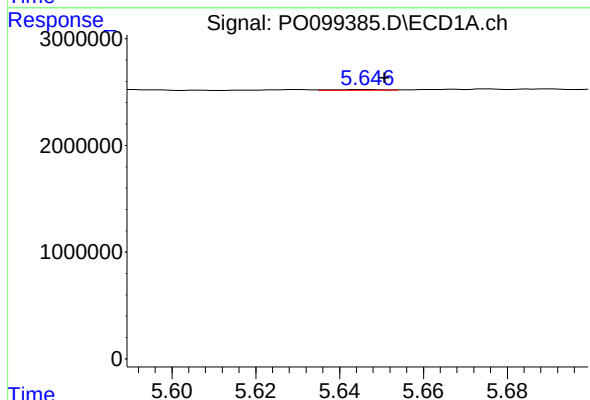
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 267834
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



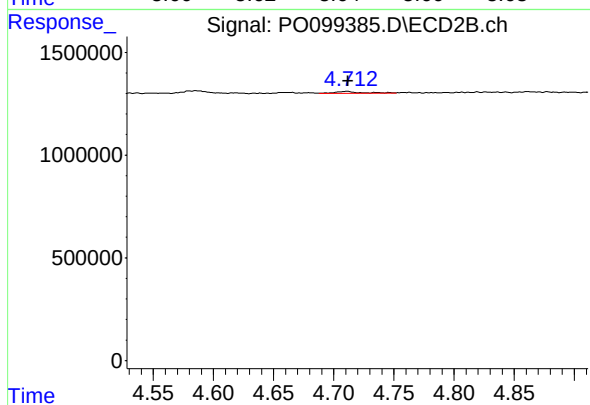
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



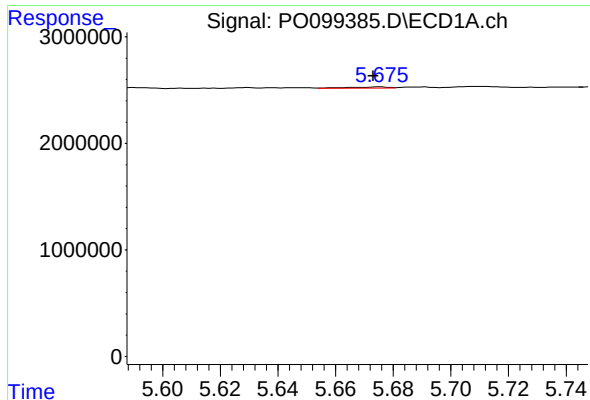
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 67584
Conc: 1.56 ng/ml



#16 AR-1242-1

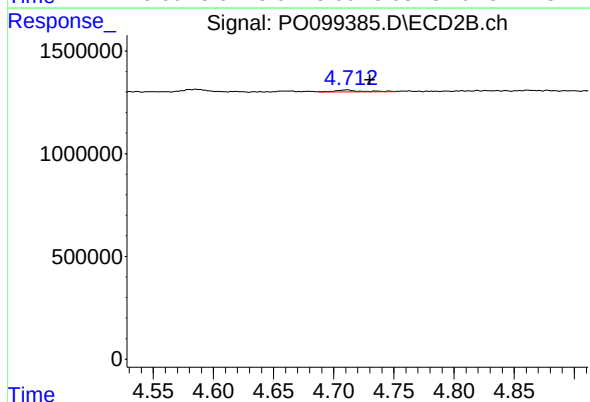
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 150100
Conc: 8.54 ng/ml



#17 AR-1242-2

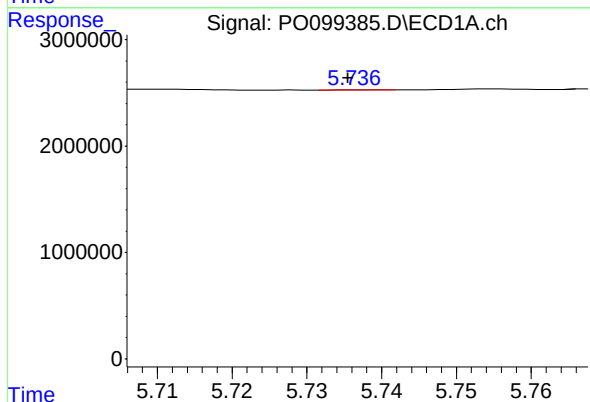
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 100909
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



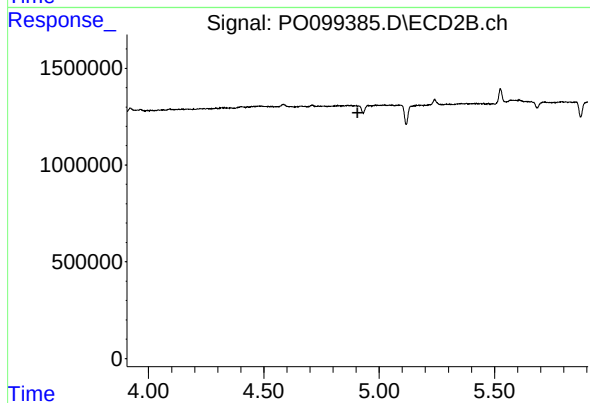
#17 AR-1242-2

R.T.: 4.710 min
Delta R.T.: -0.020 min
Response: 150100
Conc: 6.19 ng/ml



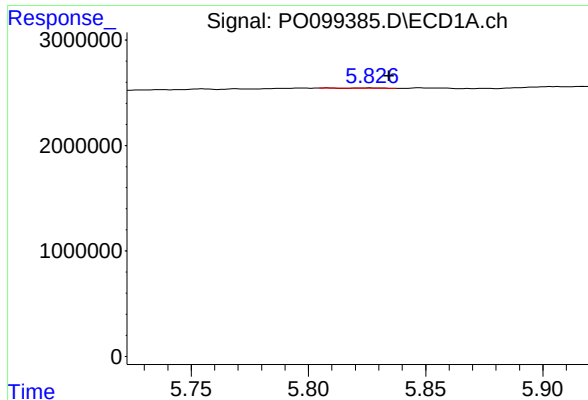
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 7126
Conc: 0.18 ng/ml



#18 AR-1242-3

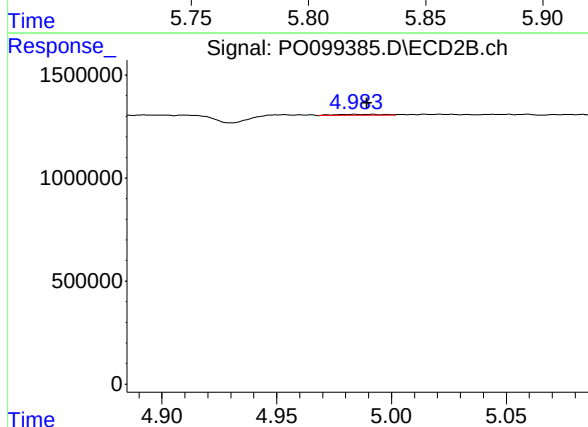
R.T.: 4.953 min
Delta R.T.: 0.047 min
Response: -300203
Conc: N.D.



#19 AR-1242-4

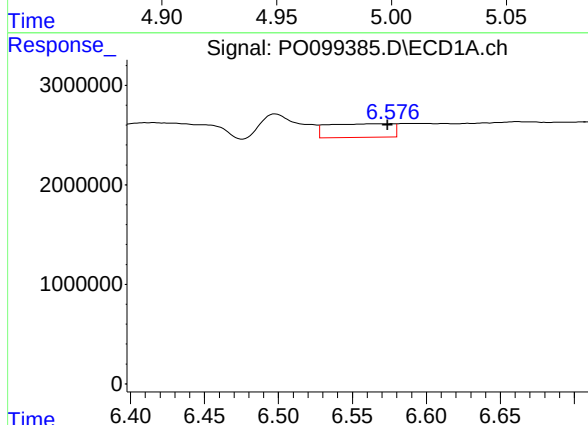
R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 10877
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



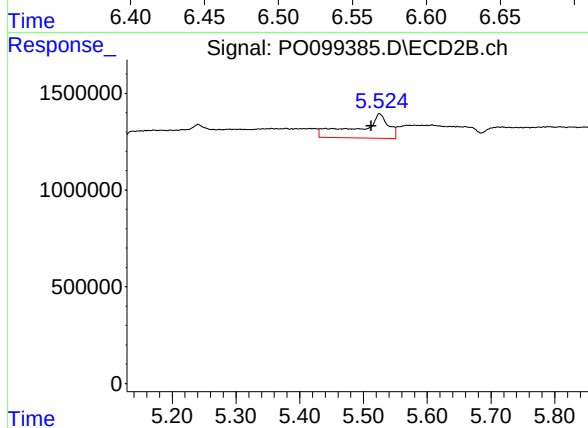
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 73106
Conc: 5.19 ng/ml



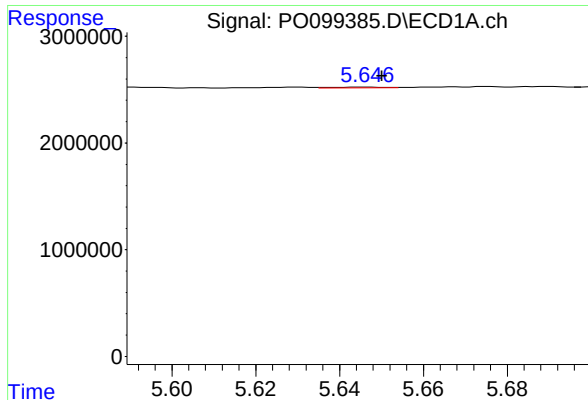
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 4141653
Conc: 134.26 ng/ml



#20 AR-1242-5

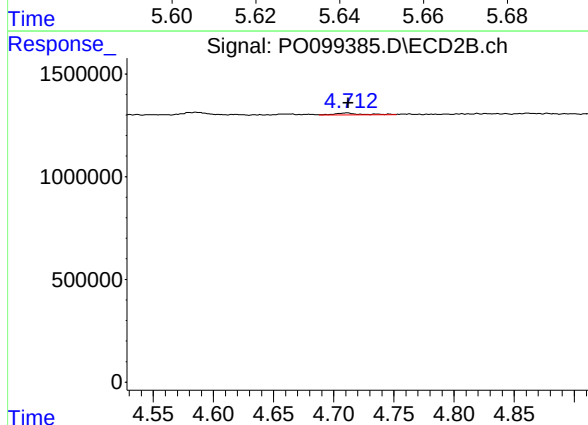
R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 4236766
Conc: 253.53 ng/ml



#21 AR-1248-1

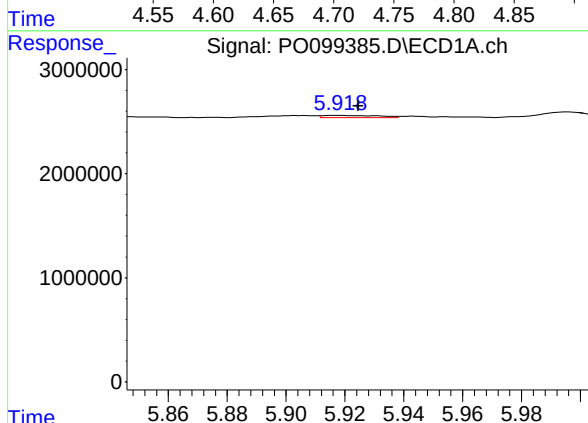
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 67584
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



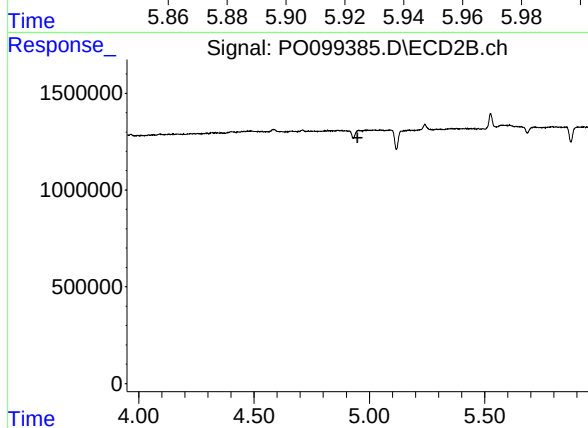
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 150100
Conc: 10.83 ng/ml



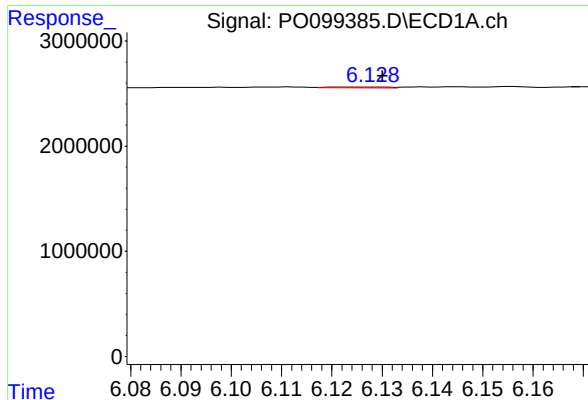
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 267834
Conc: 5.12 ng/ml



#22 AR-1248-2

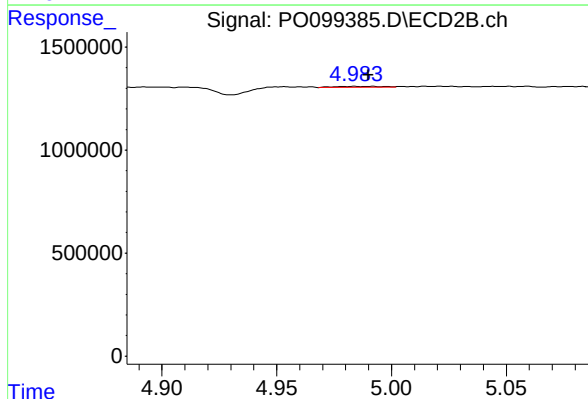
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: -300203
Conc: N.D.



#23 AR-1248-3

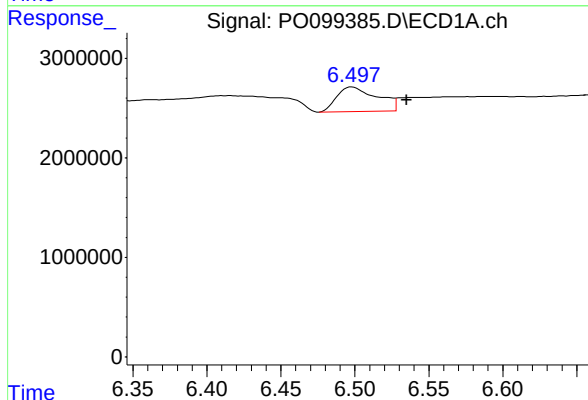
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 73366
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



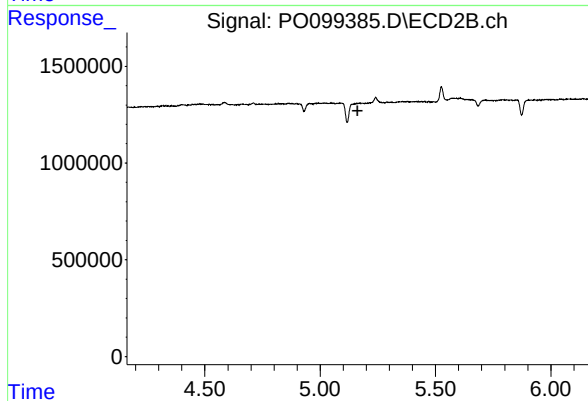
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 73106
Conc: 3.51 ng/ml



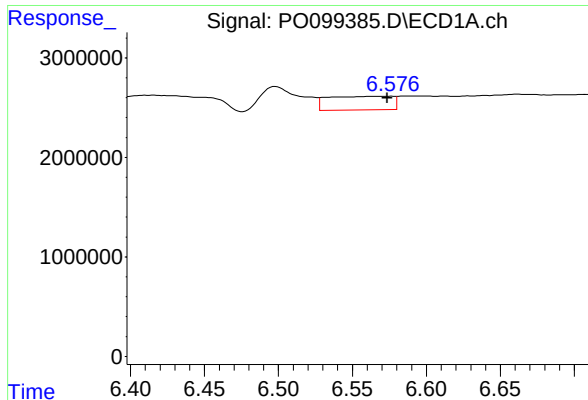
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.037 min
Response: 4711527
Conc: 86.40 ng/ml



#24 AR-1248-4

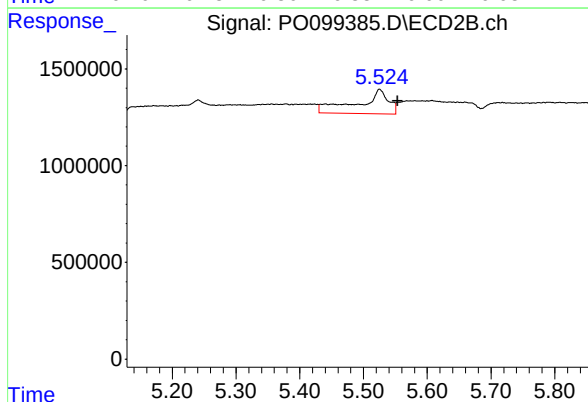
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#25 AR-1248-5

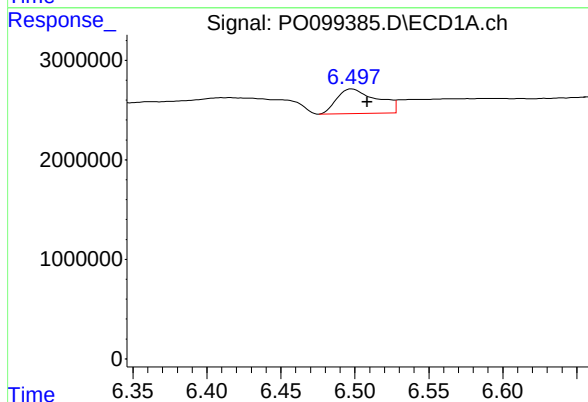
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 4141653
Conc: 72.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



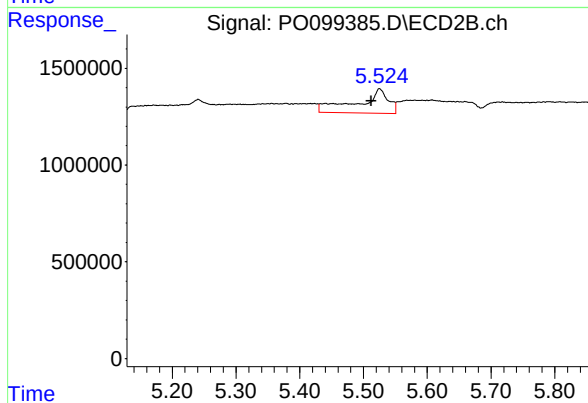
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.028 min
Response: 4236766
Conc: 195.08 ng/ml



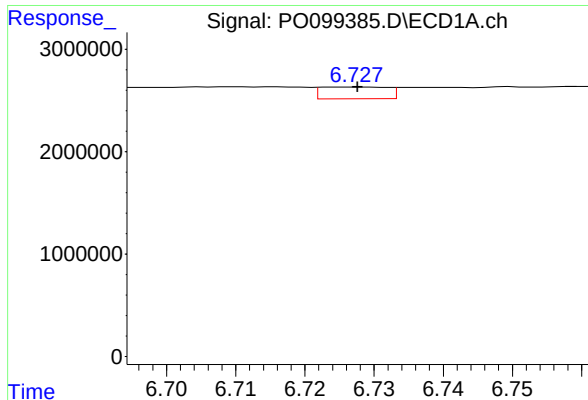
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 4711527
Conc: 71.57 ng/ml



#26 AR-1254-1

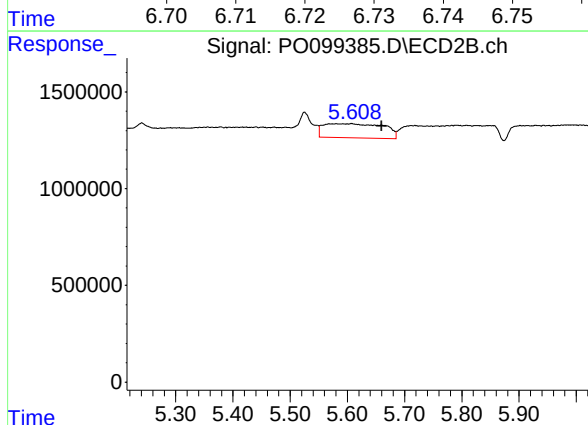
R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 4236766
Conc: 119.57 ng/ml



#27 AR-1254-2

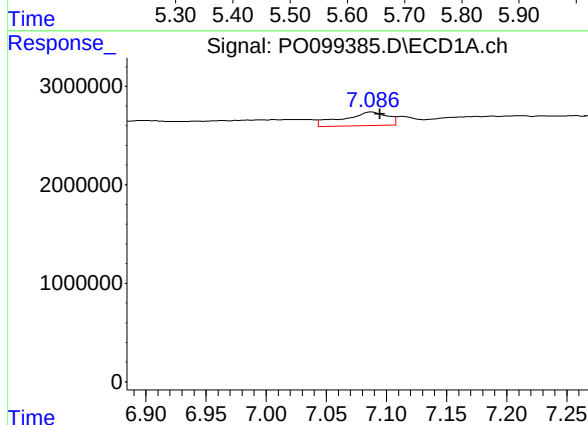
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 771434
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



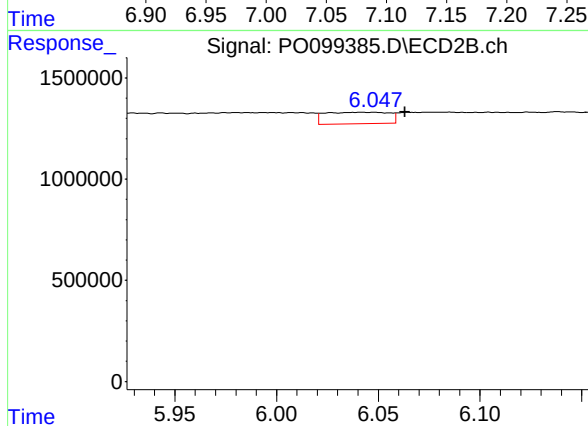
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.052 min
Response: 5303006
Conc: 165.80 ng/ml



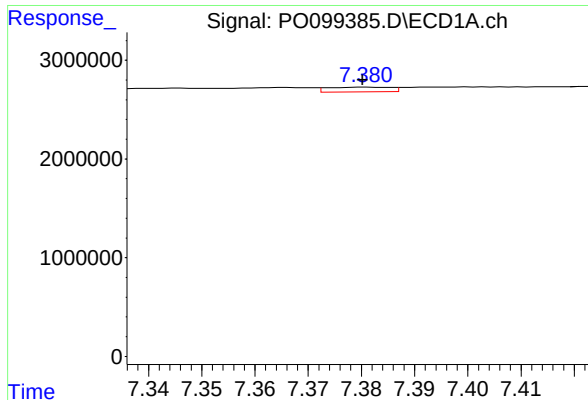
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 3534763
Conc: 39.55 ng/ml



#28 AR-1254-3

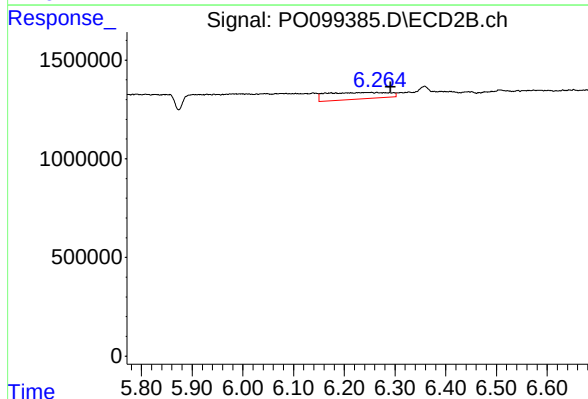
R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 1241775
Conc: 25.40 ng/ml



#29 AR-1254-4

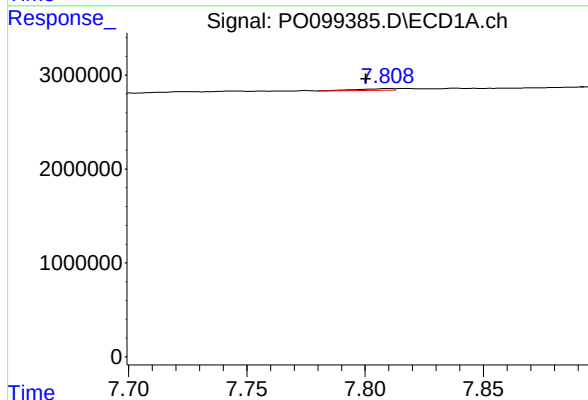
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 388410
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



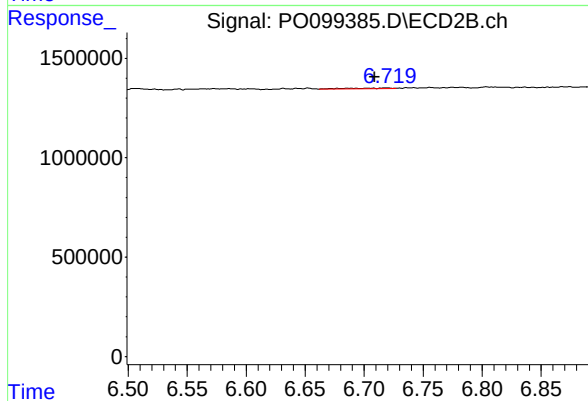
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.027 min
Response: 2862725
Conc: 109.24 ng/ml



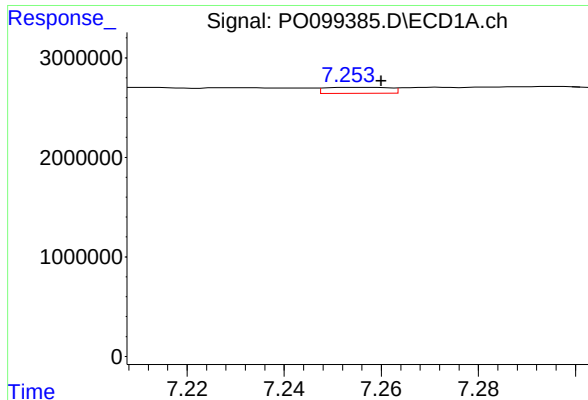
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: 0.009 min
Response: 186537
Conc: 2.77 ng/ml



#30 AR-1254-5

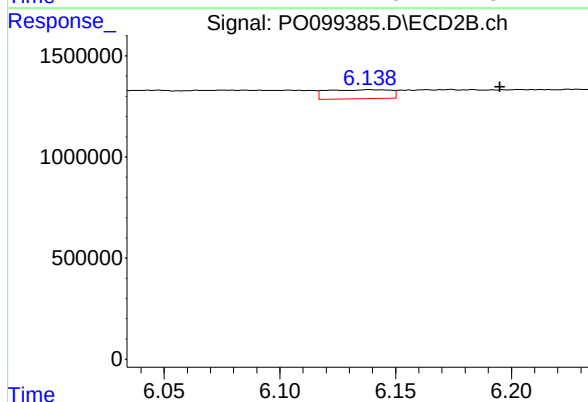
R.T.: 6.719 min
Delta R.T.: 0.010 min
Response: 106157
Conc: 2.52 ng/ml



#31 AR-1260-1

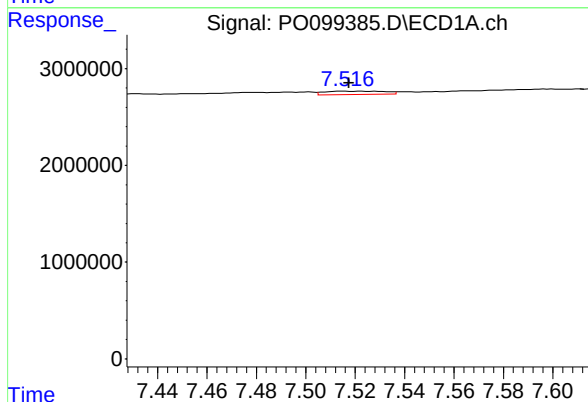
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 562912
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



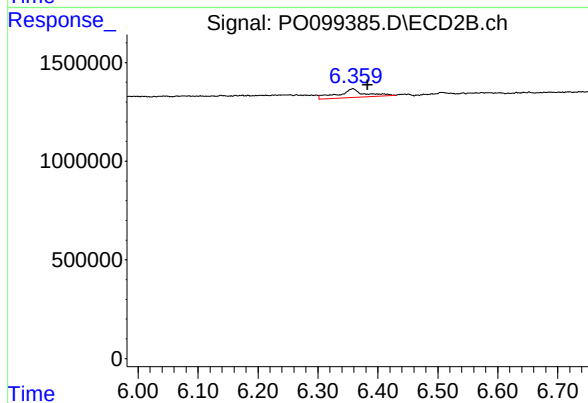
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.056 min
Response: 856824
Conc: 24.29 ng/ml



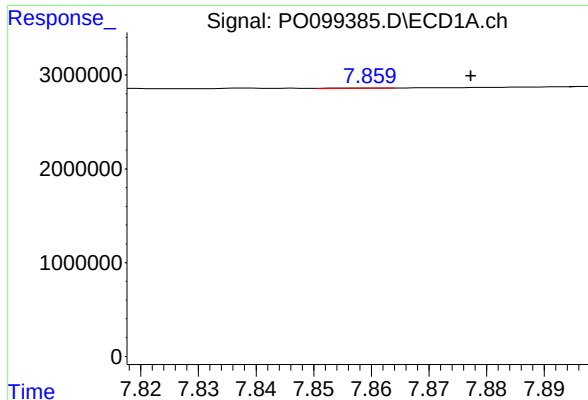
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 579963
Conc: 7.35 ng/ml



#32 AR-1260-2

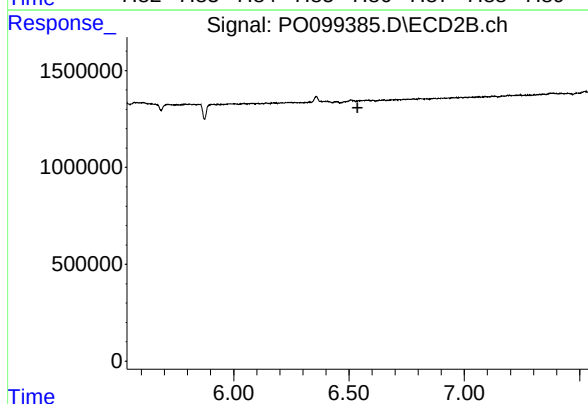
R.T.: 6.358 min
Delta R.T.: -0.025 min
Response: 1399569
Conc: 34.91 ng/ml



#33 AR-1260-3

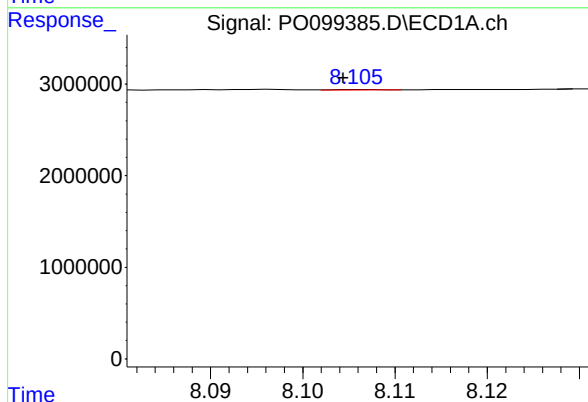
R.T.: 7.860 min
Delta R.T.: -0.017 min
Response: 18510
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



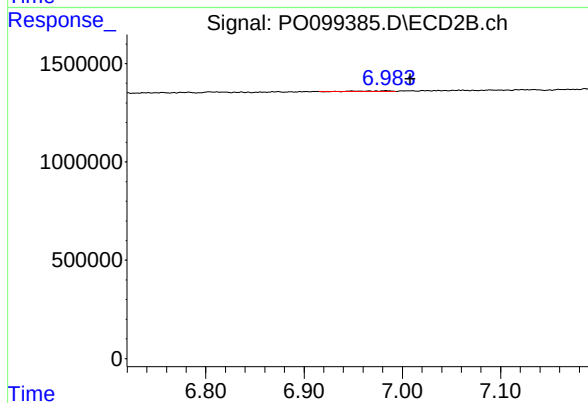
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.037 min
Response: -48610
Conc: N.D.



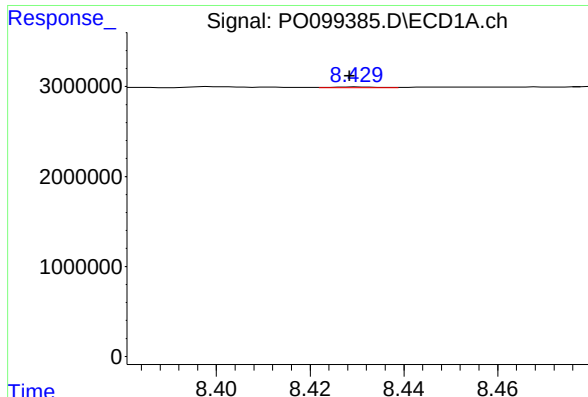
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 13284
Conc: 0.21 ng/ml



#34 AR-1260-4

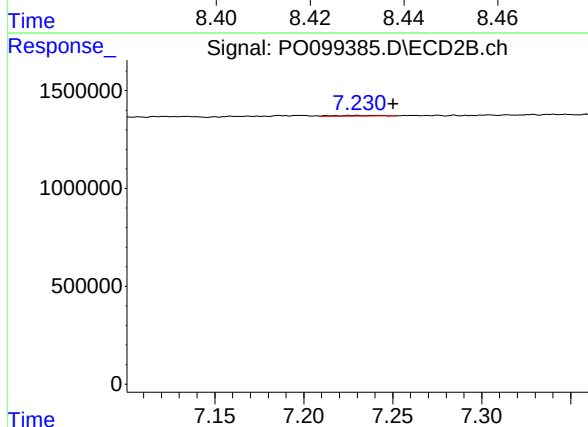
R.T.: 6.984 min
Delta R.T.: -0.024 min
Response: 46865
Conc: 1.62 ng/ml



#35 AR-1260-5

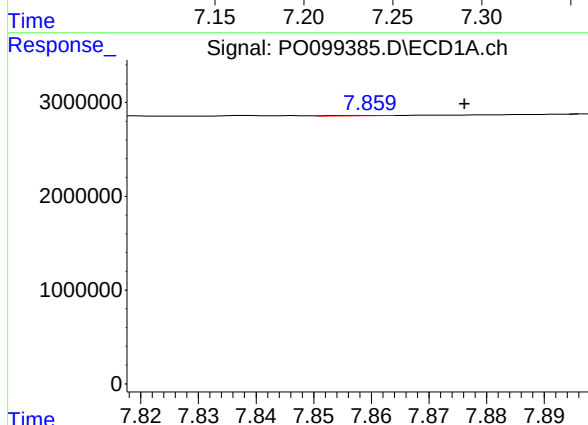
R.T.: 8.430 min
Delta R.T.: 0.001 min
Response: 56863
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



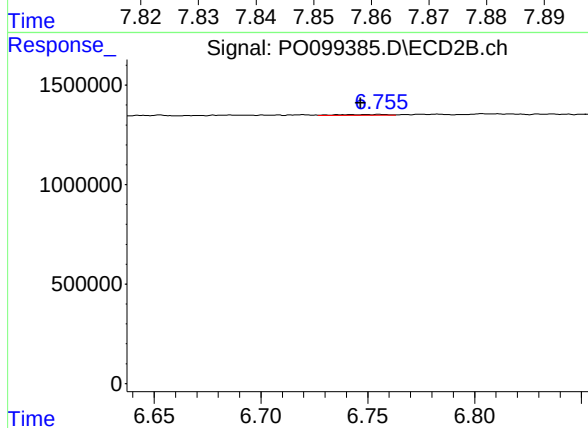
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.021 min
Response: 68036
Conc: 1.13 ng/ml



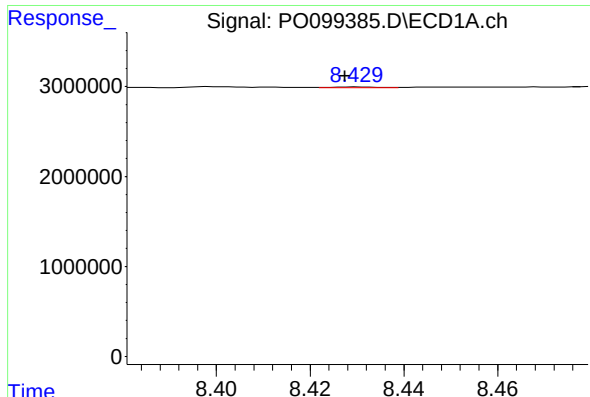
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: -0.016 min
Response: 18510
Conc: 0.20 ng/ml



#36 AR-1262-1

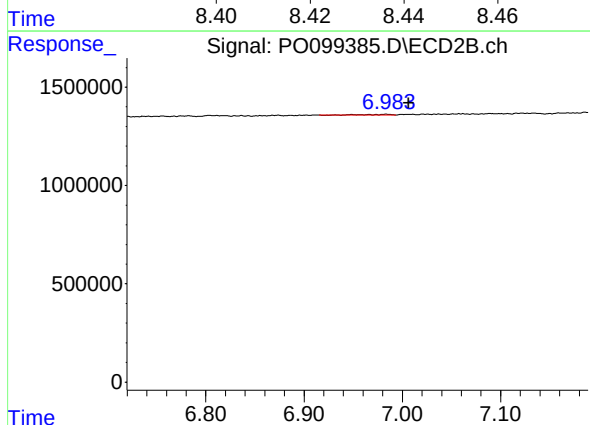
R.T.: 6.756 min
Delta R.T.: 0.009 min
Response: 70640
Conc: 1.51 ng/ml



#37 AR-1262-2

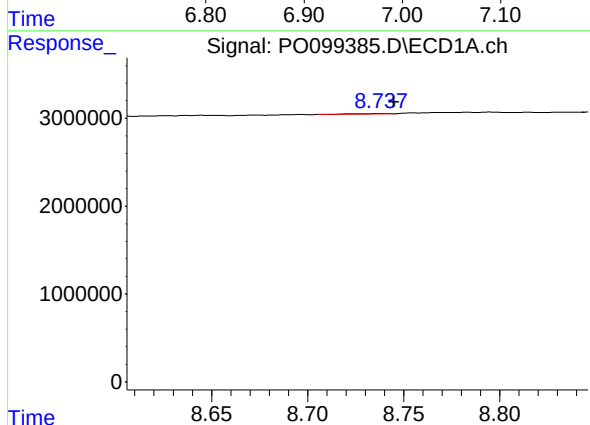
R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 56863
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



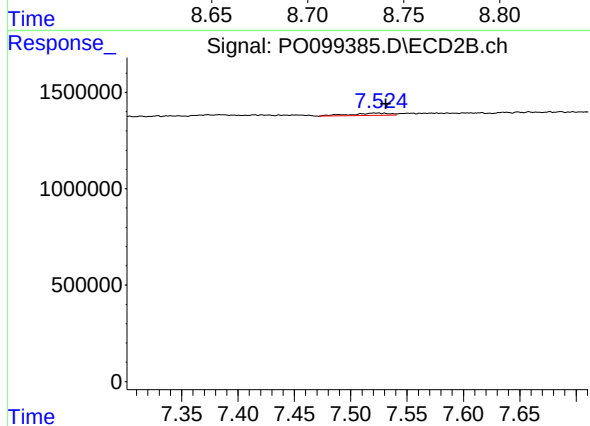
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: -0.022 min
Response: 46865
Conc: 1.13 ng/ml



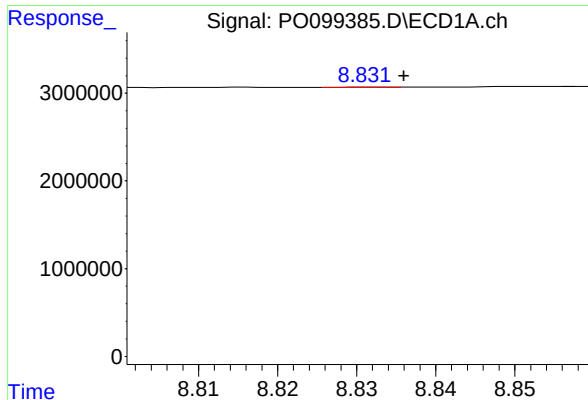
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 90306
Conc: 0.92 ng/ml



#38 AR-1262-3

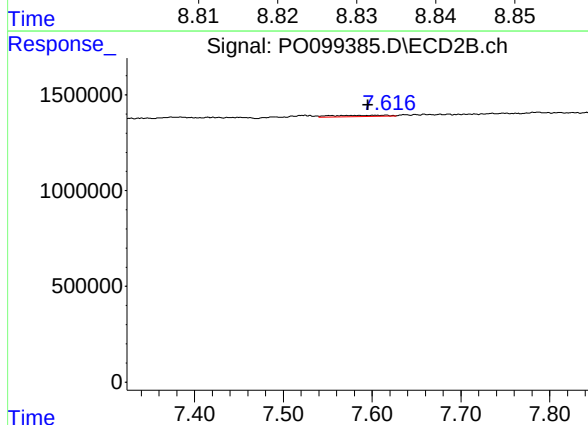
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 290238
Conc: 9.09 ng/ml



#39 AR-1262-4

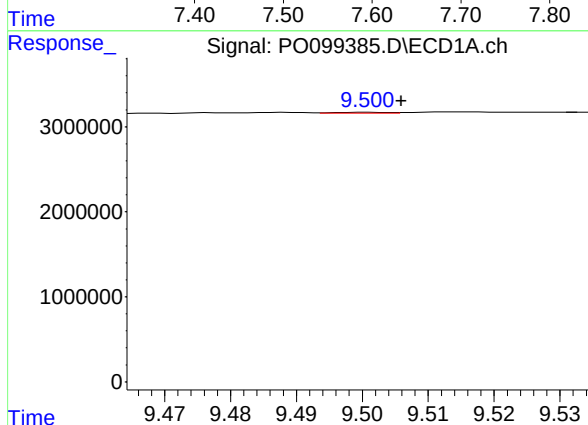
R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 19735
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



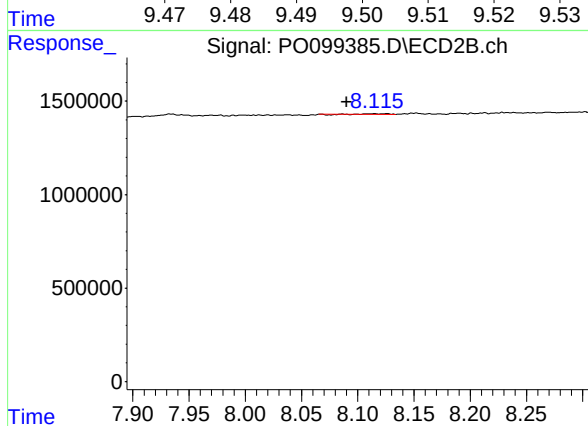
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.020 min
Response: 278138
Conc: 5.06 ng/ml



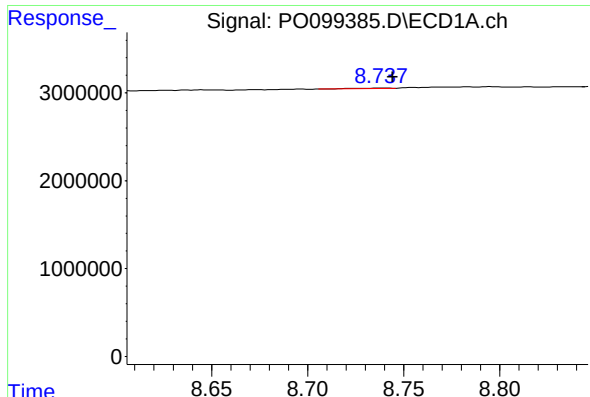
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.005 min
Response: 49146
Conc: 1.12 ng/ml



#40 AR-1262-5

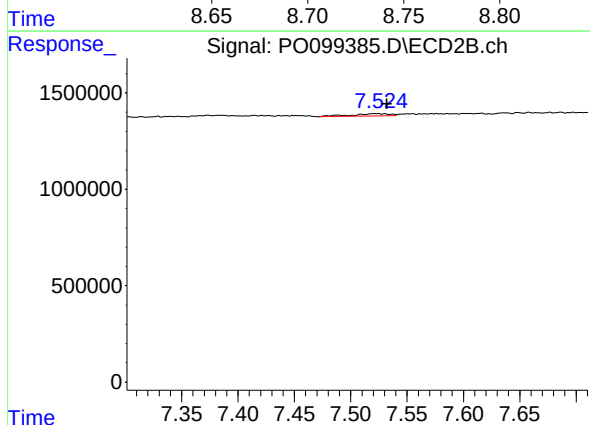
R.T.: 8.115 min
Delta R.T.: 0.025 min
Response: 16847
Conc: 0.67 ng/ml



#41 AR-1268-1

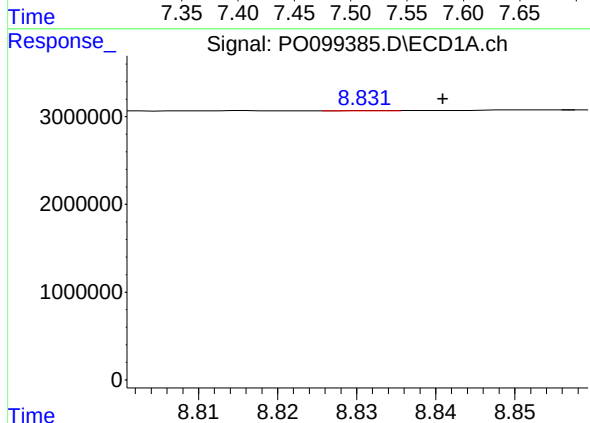
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 90306
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



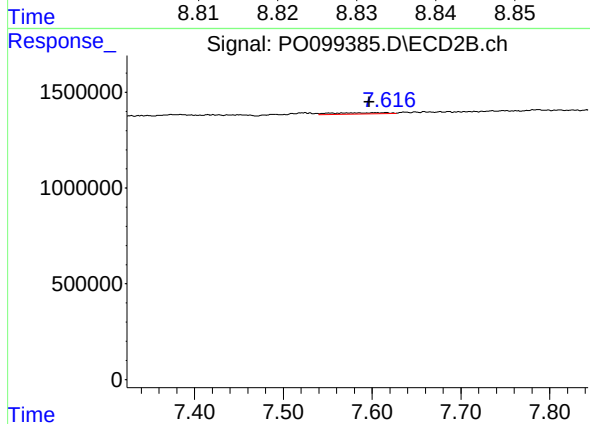
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 290238
Conc: 3.25 ng/ml



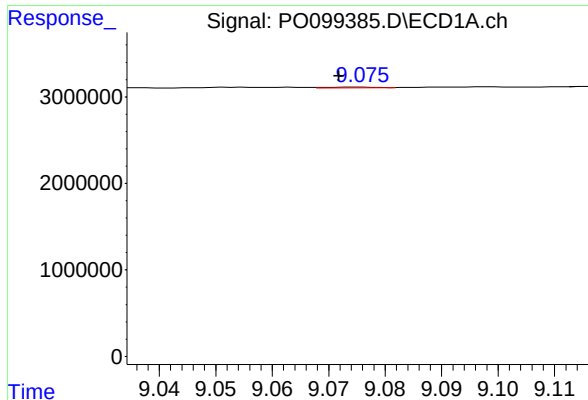
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 19735
Conc: 0.13 ng/ml



#42 AR-1268-2

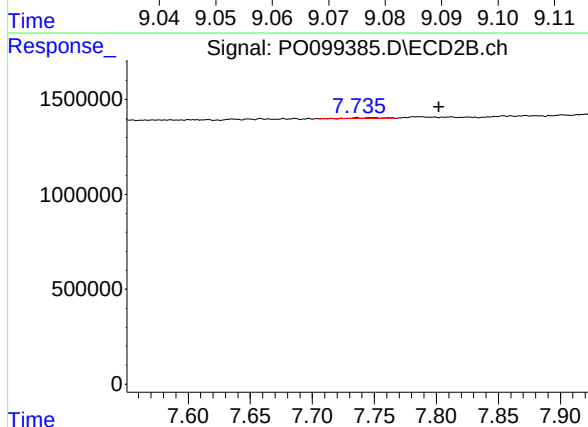
R.T.: 7.615 min
Delta R.T.: 0.018 min
Response: 278138
Conc: 3.52 ng/ml



#43 AR-1268-3

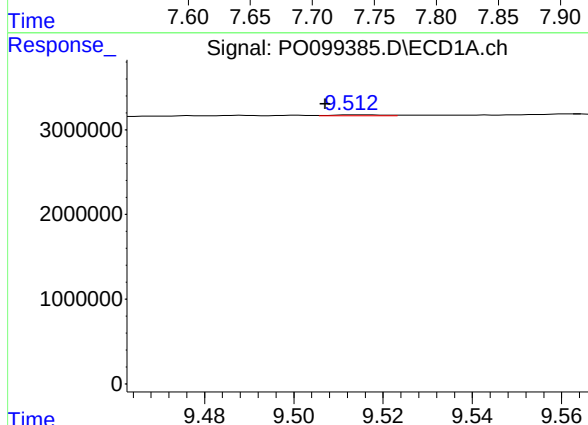
R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 48001
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



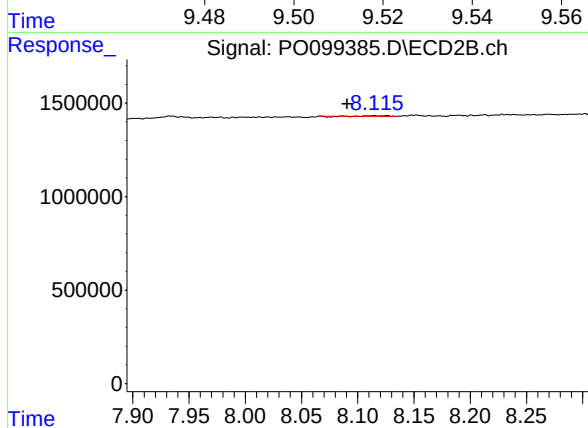
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.067 min
Response: 73044
Conc: 1.04 ng/ml



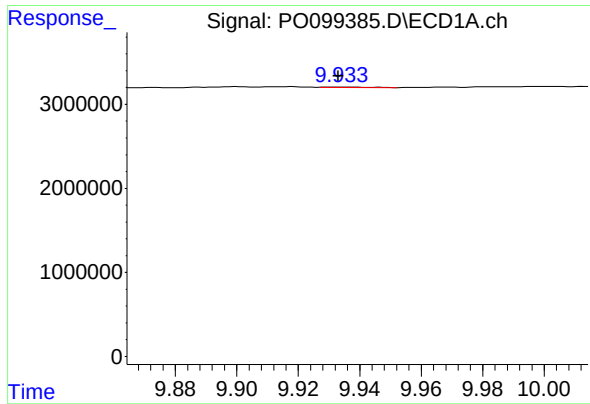
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.006 min
Response: 103057
Conc: 2.06 ng/ml



#44 AR-1268-4

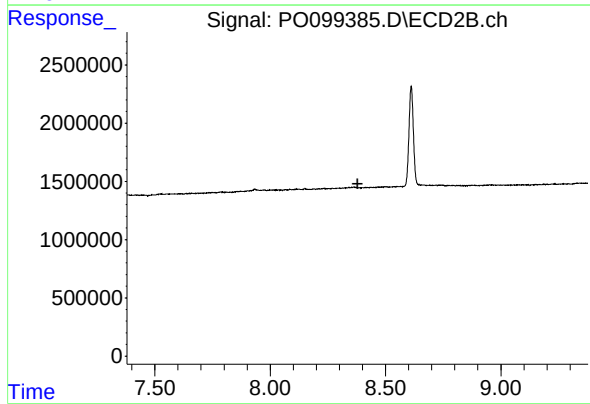
R.T.: 8.115 min
Delta R.T.: 0.024 min
Response: 16847
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 51824
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.