

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111723\
 Data File : P0099947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 22:49
 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 23:10:31 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	3.714	36450396	27950941	21.315	23.663
2) SA Decachlor...	10.377	8.813	23920975	25605965	25.620	26.087
Target Compounds						
3) L1 AR-1016-1	5.676	4.827	39433	152242	0.891	5.715 #
4) L1 AR-1016-2	5.705	4.827	84311	152242	1.235	4.106 #
5) L1 AR-1016-3	5.757	5.023	110392	464683	2.415	23.535 #
6) L1 AR-1016-4	5.864	5.083	14485	703179	0.420	41.721 #
7) L1 AR-1016-5	6.153	5.337f	49034	1110350	1.469	55.679 #
8) L2 AR-1221-1	4.696	3.945	28492	251537	1.357	16.658 #
9) L2 AR-1221-2	4.802	4.020	910607	464354	59.283	43.944 #
10) L2 AR-1221-3	4.864	4.105	31053	51232	0.689	1.682 #
11) L3 AR-1232-1	4.864	4.105	31053	51232	0.841	1.999 #
12) L3 AR-1232-2	5.399	4.827	20805	152242	1.130	8.546 #
13) L3 AR-1232-3	5.705	5.023	84311	464683	2.671	50.692 #
14) L3 AR-1232-4	5.864	5.083	14485	703179	0.947	82.476 #
15) L3 AR-1232-5	5.959	5.337f	28751	1110350	2.237	121.012 #
16) L4 AR-1242-1	5.676	4.827	39433	152242	1.076	6.627 #
17) L4 AR-1242-2	5.705	4.827	84311	152242	1.488	4.846 #
18) L4 AR-1242-3	5.757	5.023	110392	464683	2.913	27.766 #
19) L4 AR-1242-4	5.864	5.083	14485	703179	0.505	40.695 #
20) L4 AR-1242-5	6.601	5.659	274285	5358853	11.160	269.361 #
21) L5 AR-1248-1	5.676	4.827	39433	152242	1.467	8.701 #
22) L5 AR-1248-2	5.959	5.083	28751	703179	0.677	29.255 #
23) L5 AR-1248-3	6.153	5.083	49034	703179	1.066	28.462 #
24) L5 AR-1248-4	6.581	5.337f	557646	1110350	13.444	39.328 #
25) L5 AR-1248-5	6.601	5.659	274285	5358853	6.730	210.867 #
26) L6 AR-1254-1	6.545	5.659	2346714	5358853	48.468	129.404 #
27) L6 AR-1254-2	6.762	5.802	27495	2306106	0.390	60.725 #
28) L6 AR-1254-3	7.136	0.000	2140923	0	31.537	N.D. #
29) L6 AR-1254-4	7.420	6.426	45810	906382	1.156	26.451 #
31) L7 AR-1260-1	7.315	6.306	966399	5836191	17.320	121.235 #
32) L7 AR-1260-2	7.579	6.496	434307	1797224	7.199	31.690 #
34) L7 AR-1260-4	8.156	0.000	93882	0	1.906	N.D. #
35) L7 AR-1260-5	8.474	7.346f	37181	363175	0.443	3.654 #
37) L8 AR-1262-2	8.474	0.000	37181	0	0.361	N.D. #
38) L8 AR-1262-3	8.819	7.695	64300	926564	0.877	18.023 #
39) L8 AR-1262-4	8.908	7.791f	87465	162636	1.508	1.825
40) L8 AR-1262-5	9.577	0.000	14614	0	0.446	N.D. #
41) L9 AR-1268-1	8.792	7.695	55815	926564	0.420	6.477 #
42) L9 AR-1268-2	8.908	7.791f	87465	162636	0.762	1.249 #
43) L9 AR-1268-3	9.140	7.953	86765	71551	0.796	0.588 #
44) L9 AR-1268-4	9.588	8.321f	18646	70900	0.534	1.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111723\
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 Acq On : 17 Nov 2023 22:49
 Operator : YP/AJ
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 23:10:31 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

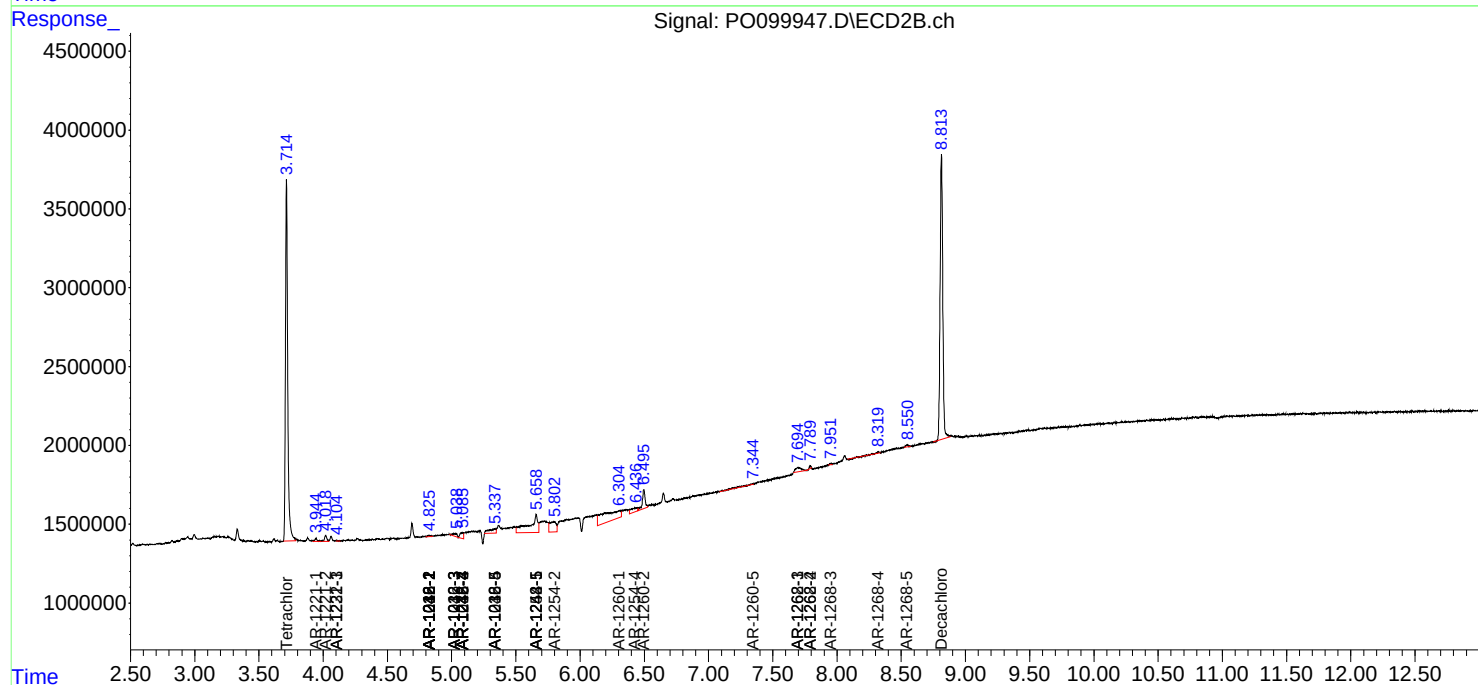
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

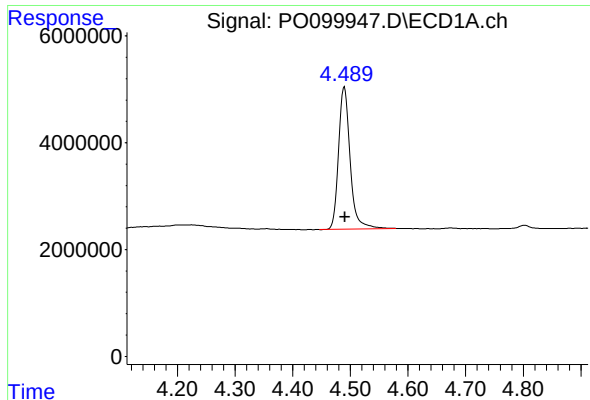
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.017	8.546	112514	173940	0.352	0.500 #

(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

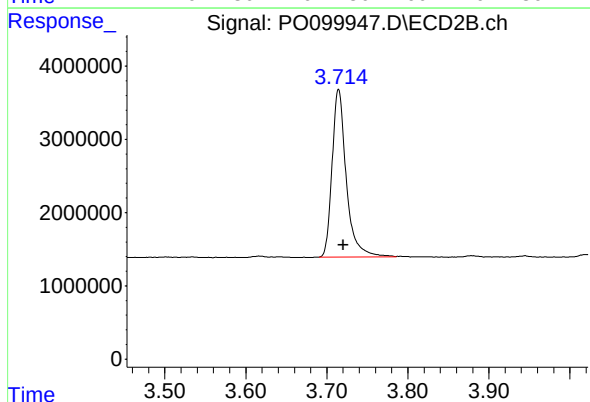




#1 Tetrachloro-m-xylene

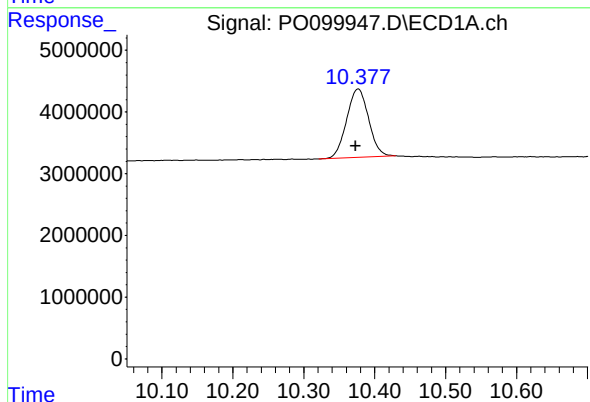
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 36450396
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



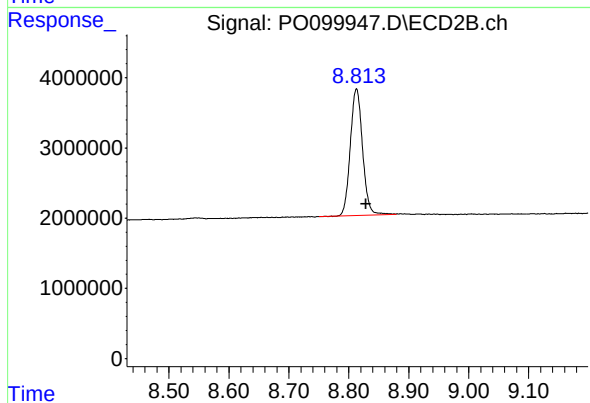
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.006 min
Response: 27950941
Conc: 23.66 ng/ml



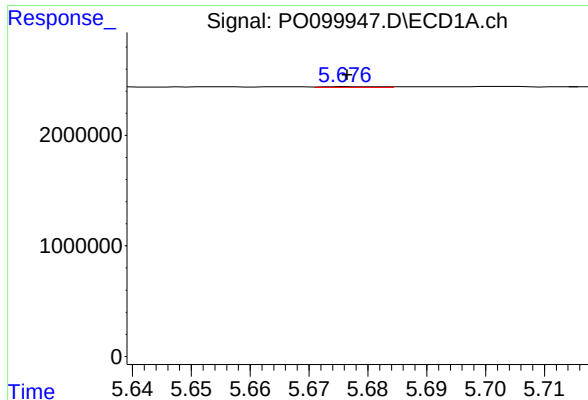
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.004 min
Response: 23920975
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

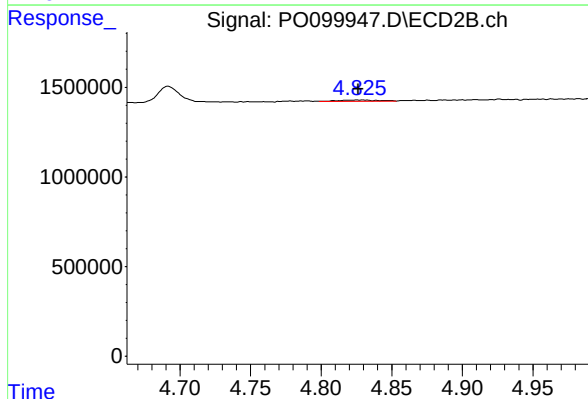
R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 25605965
Conc: 26.09 ng/ml



#3 AR-1016-1

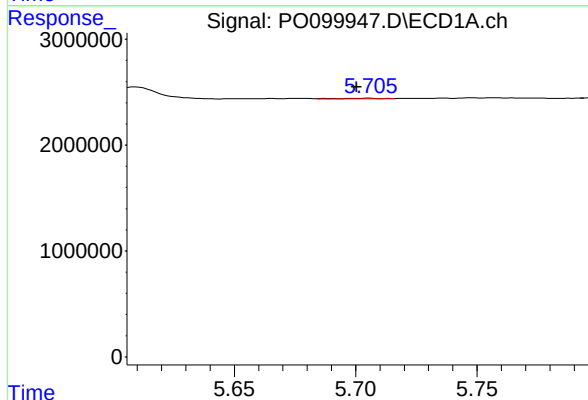
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 39433
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



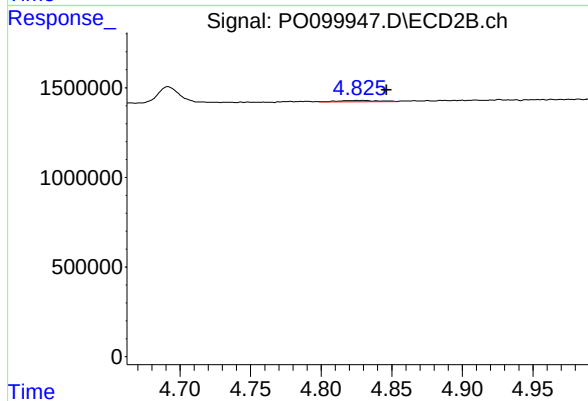
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 152242
Conc: 5.72 ng/ml



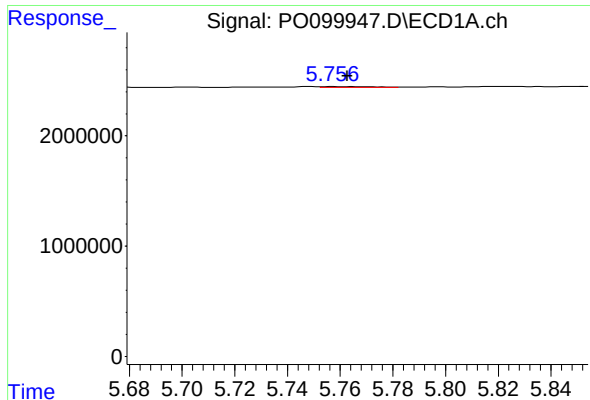
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 84311
Conc: 1.23 ng/ml



#4 AR-1016-2

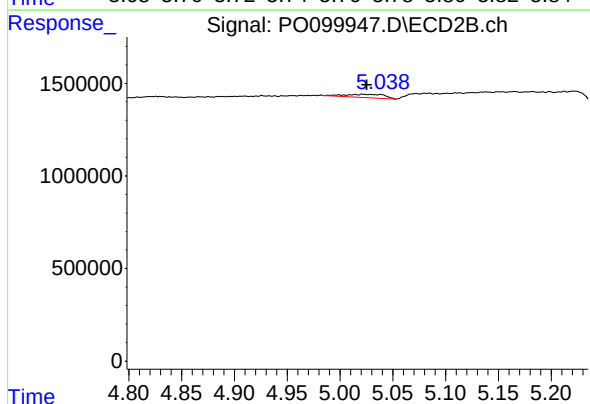
R.T.: 4.827 min
Delta R.T.: -0.020 min
Response: 152242
Conc: 4.11 ng/ml



#5 AR-1016-3

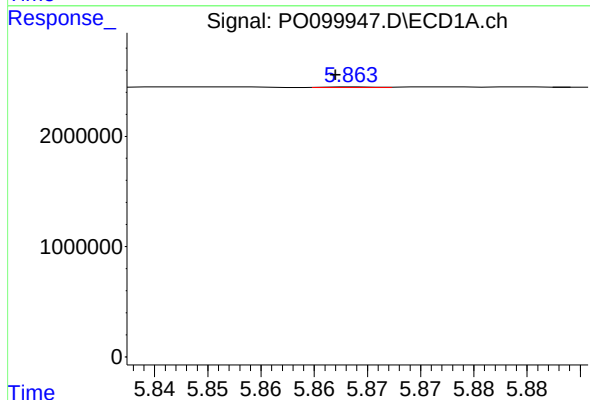
R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 110392
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



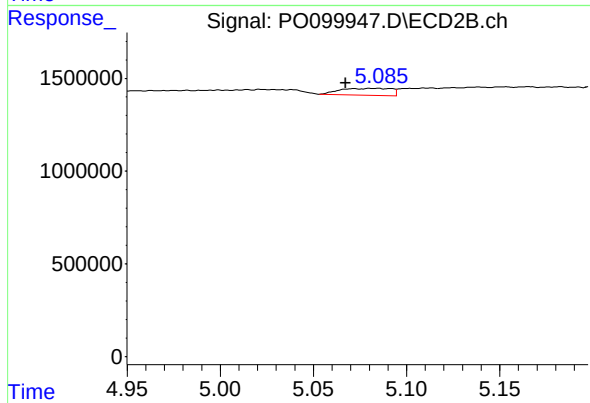
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 464683
Conc: 23.53 ng/ml



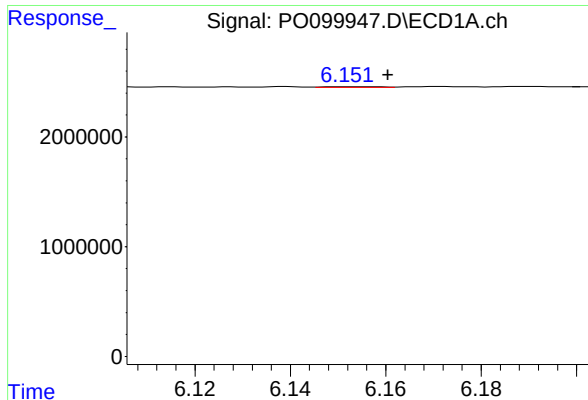
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 14485
Conc: 0.42 ng/ml



#6 AR-1016-4

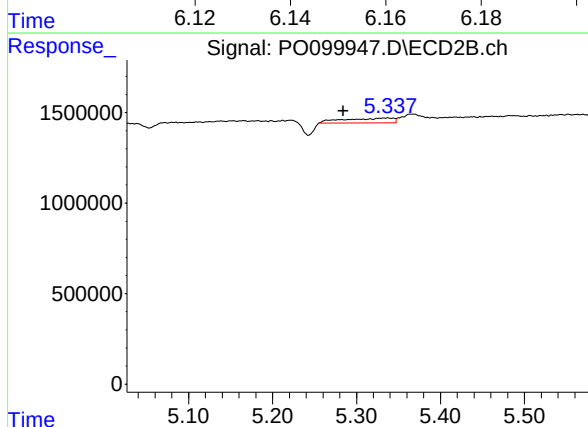
R.T.: 5.083 min
Delta R.T.: 0.016 min
Response: 703179
Conc: 41.72 ng/ml



#7 AR-1016-5

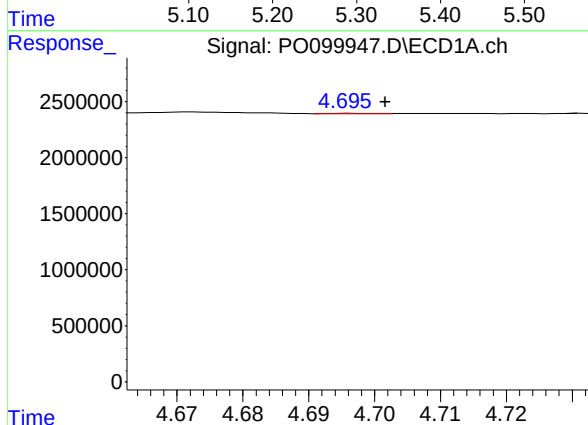
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 49034
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



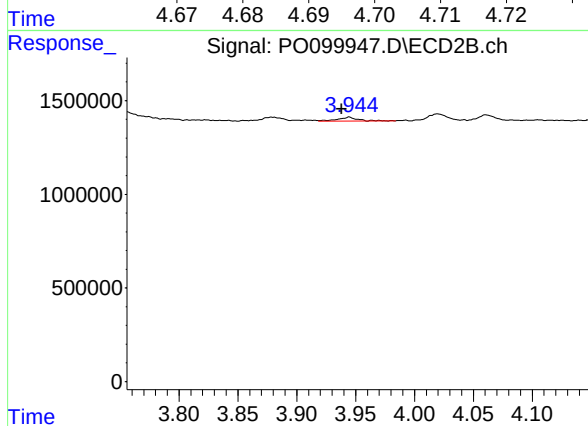
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.053 min
Response: 1110350
Conc: 55.68 ng/ml



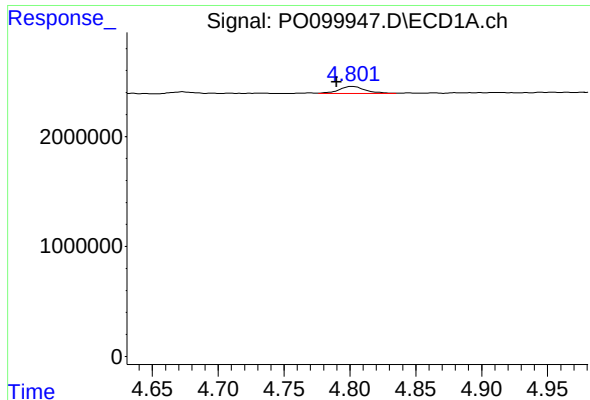
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 28492
Conc: 1.36 ng/ml



#8 AR-1221-1

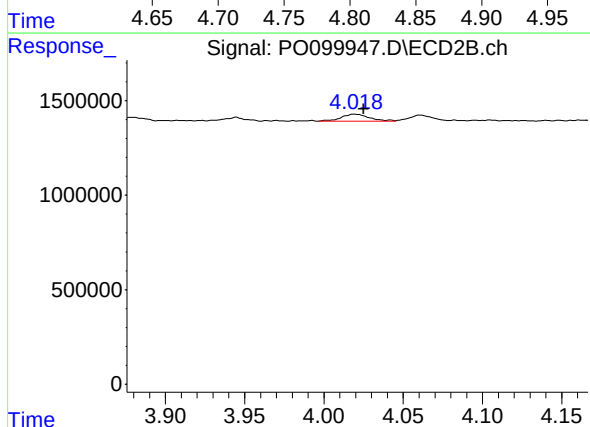
R.T.: 3.945 min
Delta R.T.: 0.007 min
Response: 251537
Conc: 16.66 ng/ml



#9 AR-1221-2

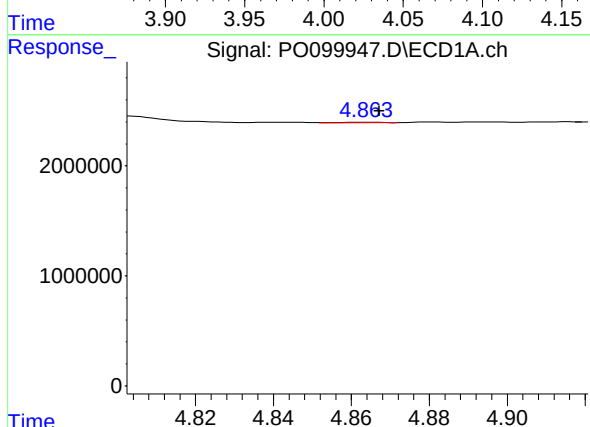
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 910607
Conc: 59.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



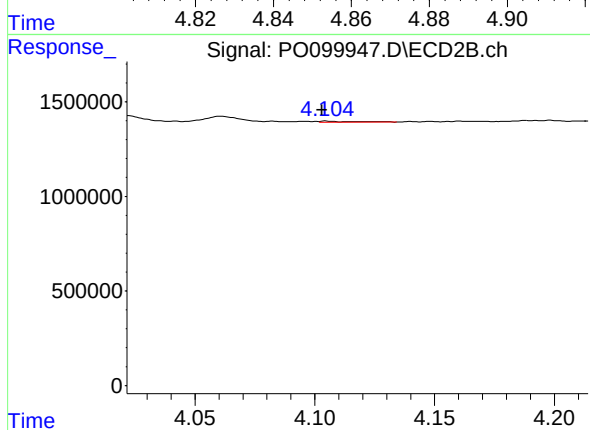
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 464354
Conc: 43.94 ng/ml



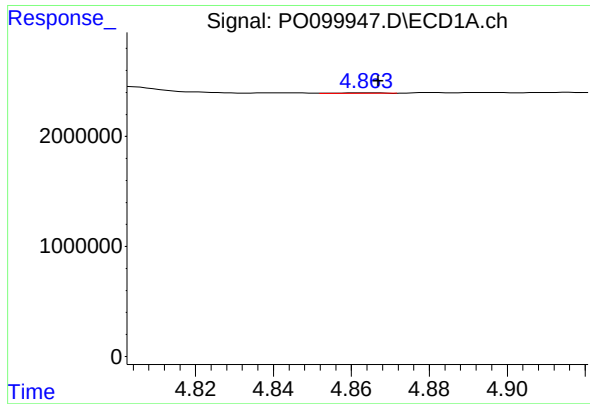
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 31053
Conc: 0.69 ng/ml



#10 AR-1221-3

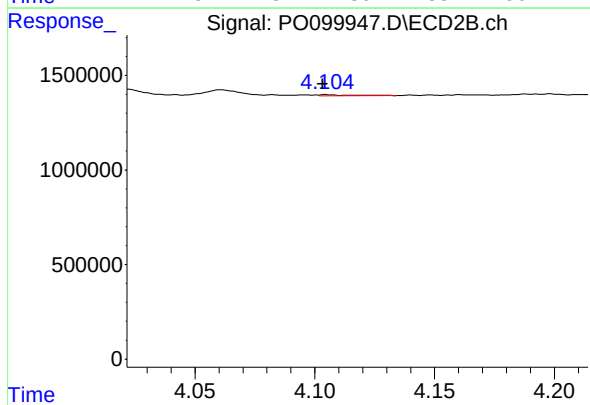
R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 51232
Conc: 1.68 ng/ml



#11 AR-1232-1

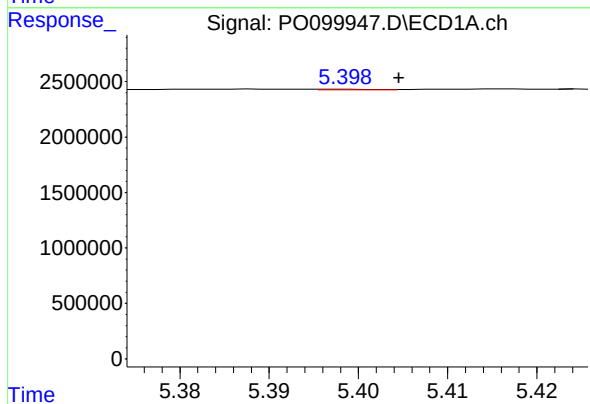
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 31053
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



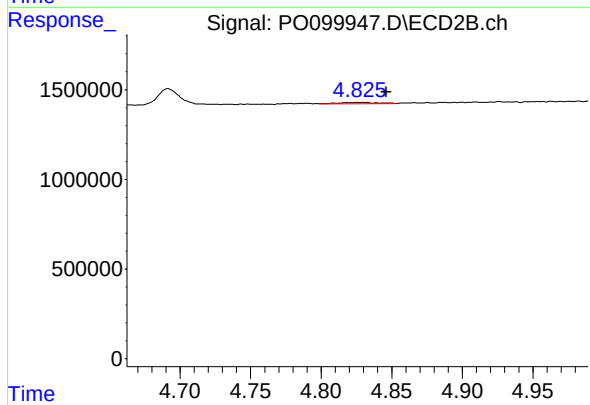
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 51232
Conc: 2.00 ng/ml



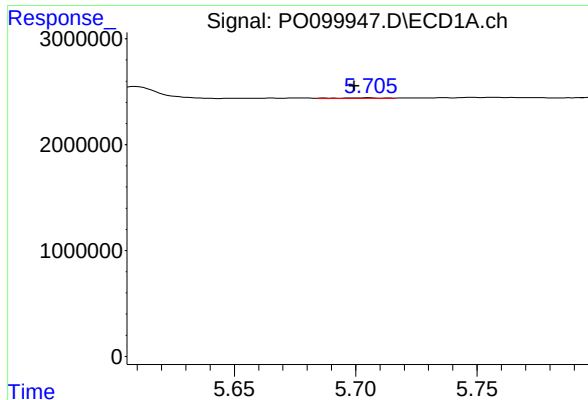
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 20805
Conc: 1.13 ng/ml



#12 AR-1232-2

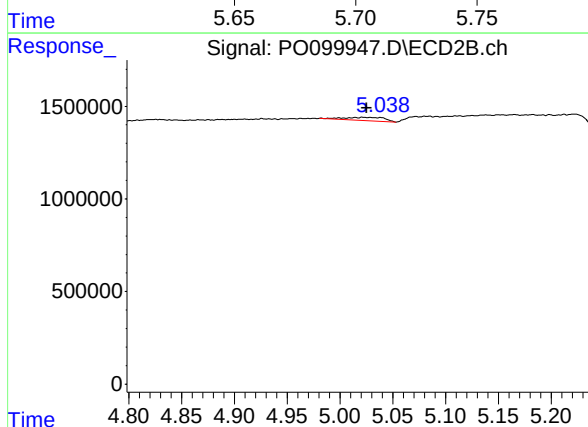
R.T.: 4.827 min
Delta R.T.: -0.020 min
Response: 152242
Conc: 8.55 ng/ml



#13 AR-1232-3

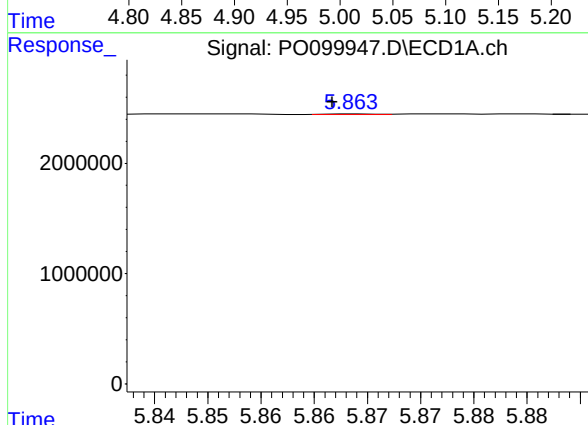
R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 84311
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



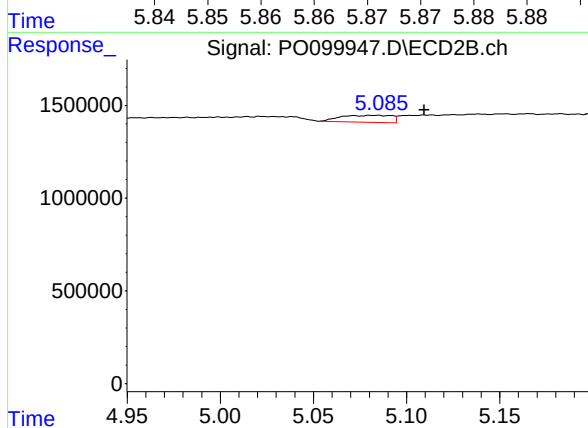
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 464683
Conc: 50.69 ng/ml



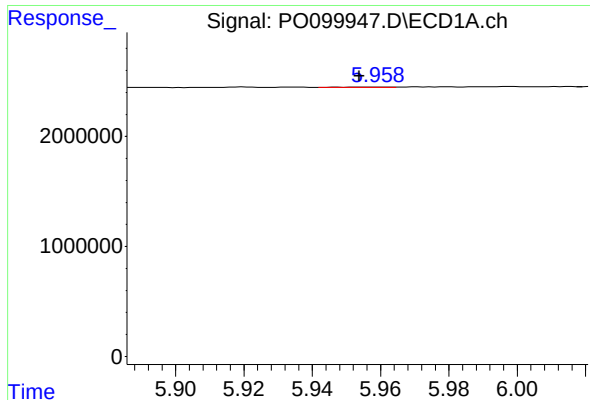
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 14485
Conc: 0.95 ng/ml



#14 AR-1232-4

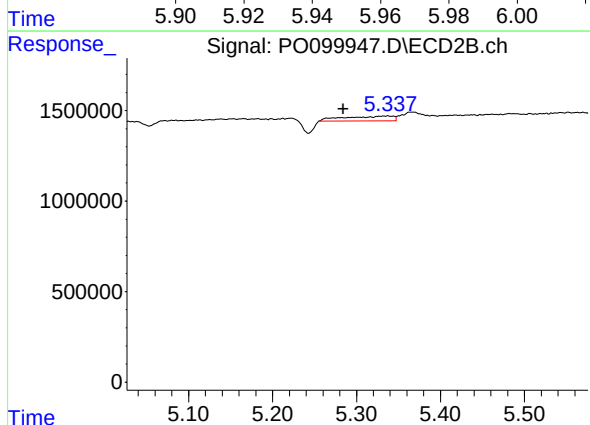
R.T.: 5.083 min
Delta R.T.: -0.026 min
Response: 703179
Conc: 82.48 ng/ml



#15 AR-1232-5

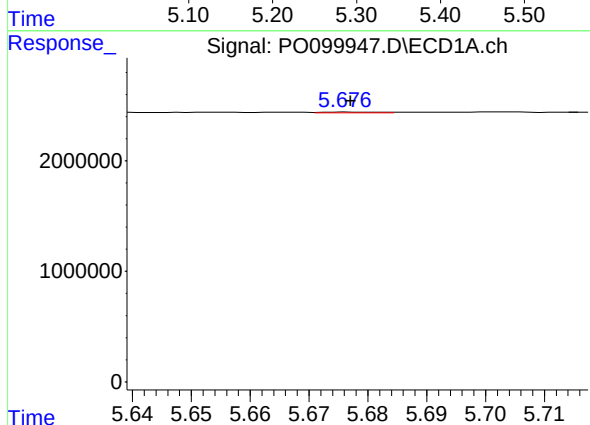
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 28751
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



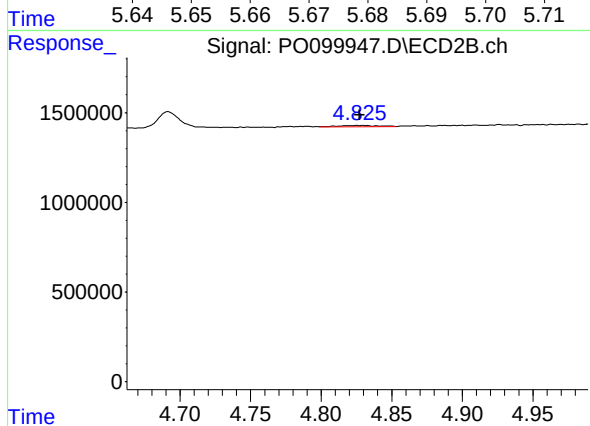
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: 0.053 min
Response: 1110350
Conc: 121.01 ng/ml



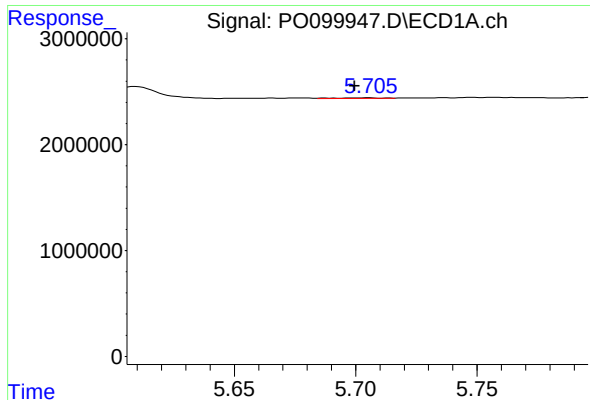
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 39433
Conc: 1.08 ng/ml



#16 AR-1242-1

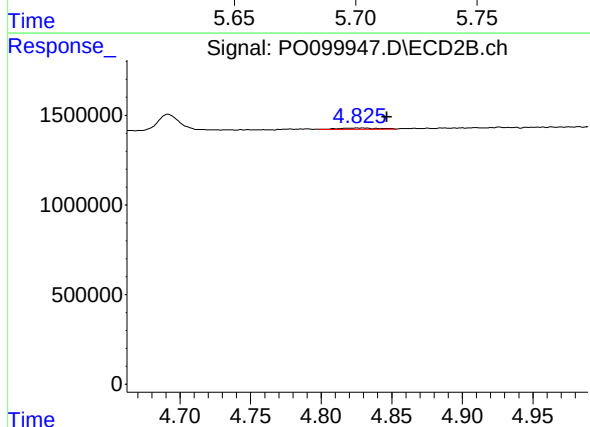
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 152242
Conc: 6.63 ng/ml



#17 AR-1242-2

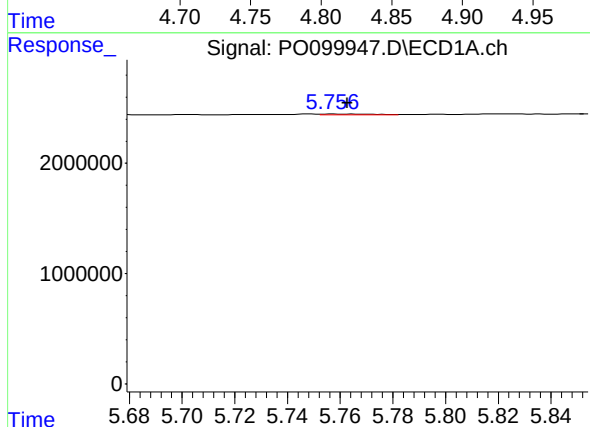
R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 84311
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



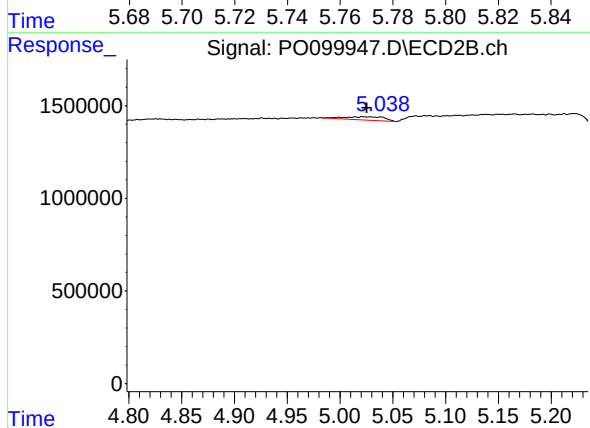
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.020 min
Response: 152242
Conc: 4.85 ng/ml



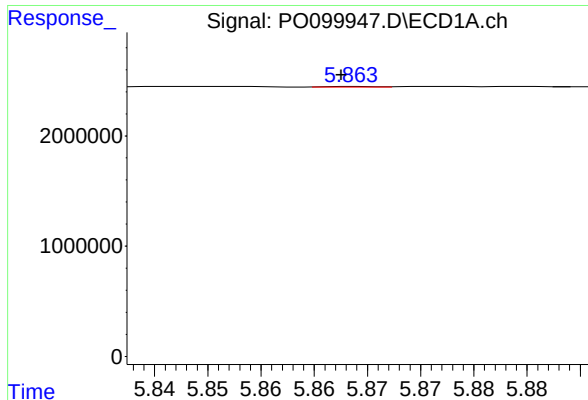
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 110392
Conc: 2.91 ng/ml



#18 AR-1242-3

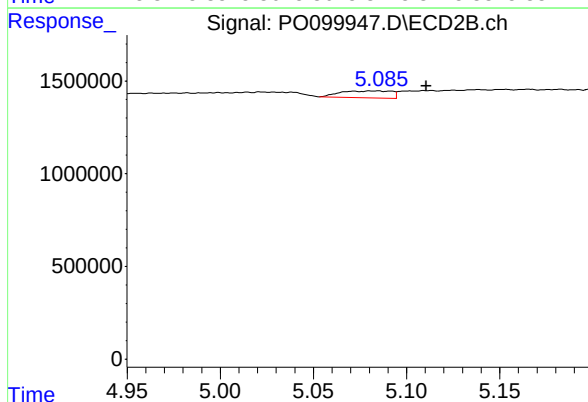
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 464683
Conc: 27.77 ng/ml



#19 AR-1242-4

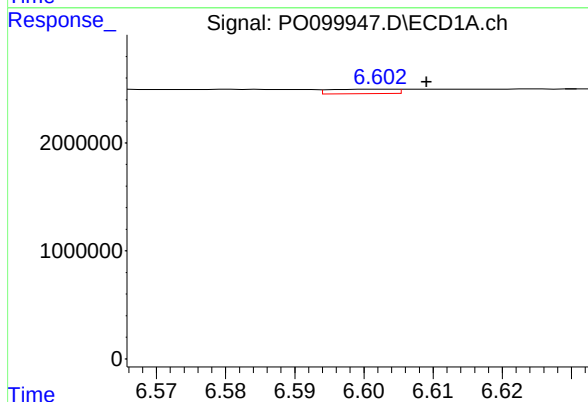
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 14485
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



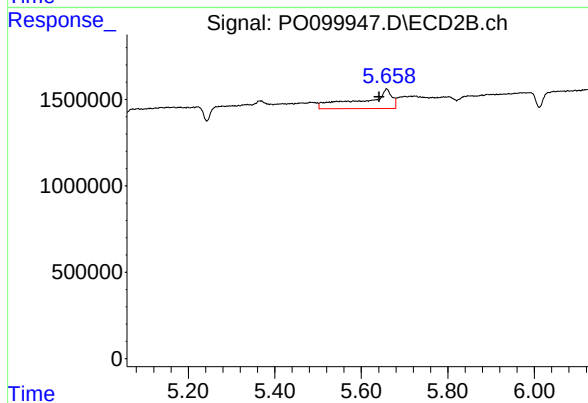
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.027 min
Response: 703179
Conc: 40.69 ng/ml



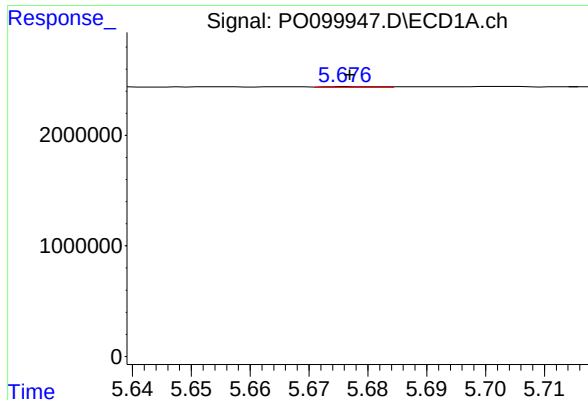
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 274285
Conc: 11.16 ng/ml



#20 AR-1242-5

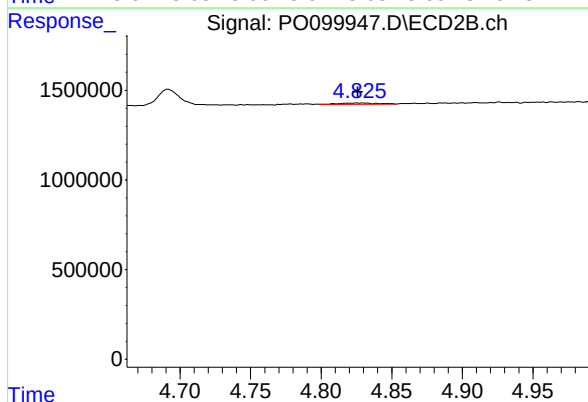
R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 5358853
Conc: 269.36 ng/ml



#21 AR-1248-1

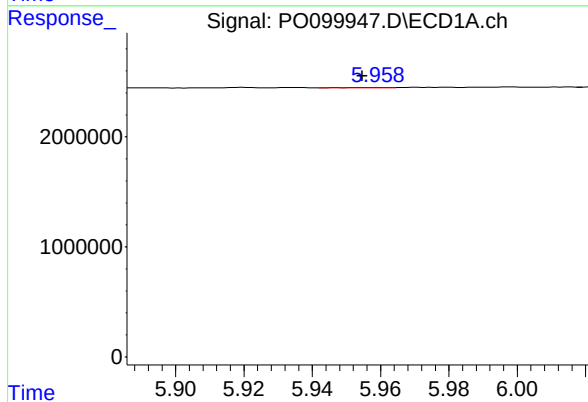
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 39433
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



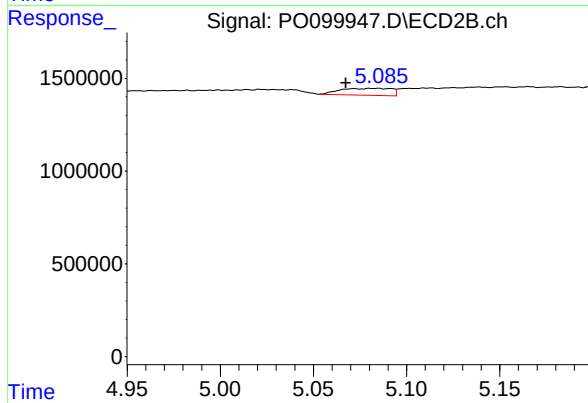
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 152242
Conc: 8.70 ng/ml



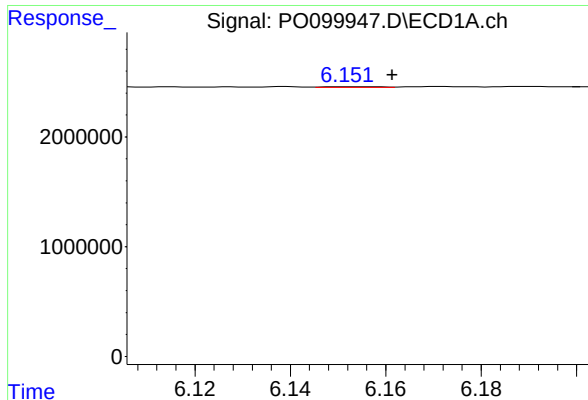
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 28751
Conc: 0.68 ng/ml



#22 AR-1248-2

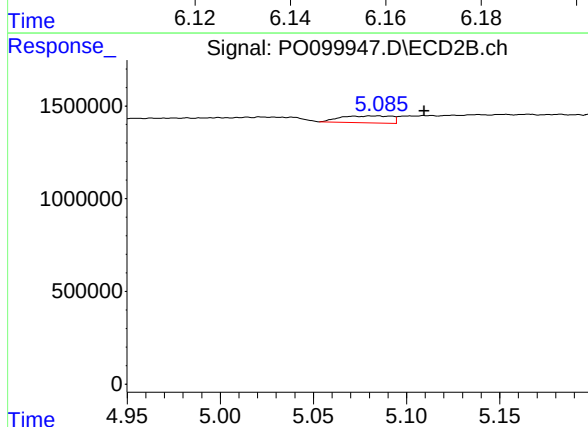
R.T.: 5.083 min
Delta R.T.: 0.016 min
Response: 703179
Conc: 29.26 ng/ml



#23 AR-1248-3

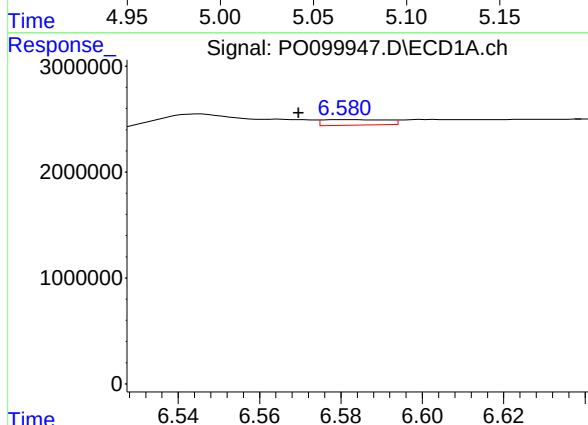
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 49034
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



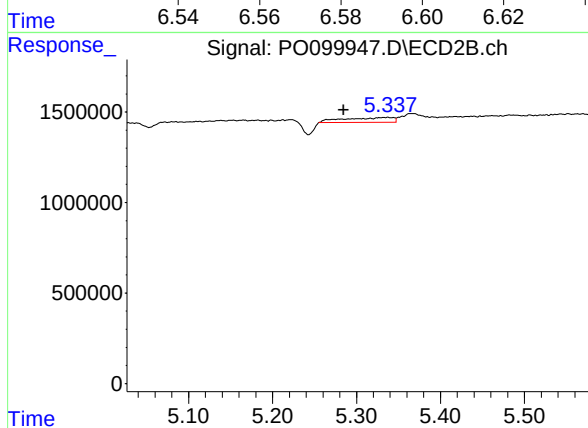
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.026 min
Response: 703179
Conc: 28.46 ng/ml



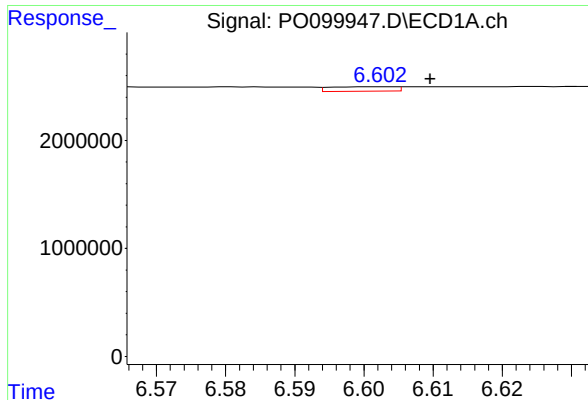
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: 0.011 min
Response: 557646
Conc: 13.44 ng/ml



#24 AR-1248-4

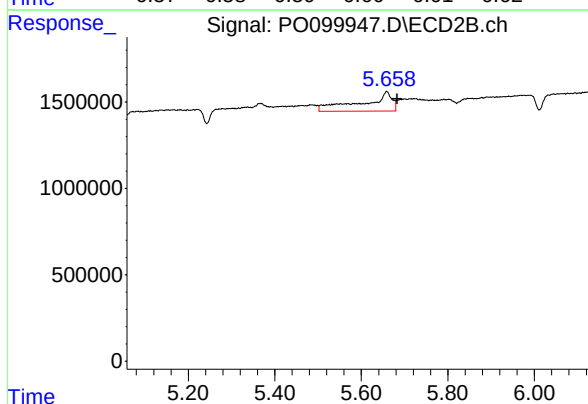
R.T.: 5.337 min
Delta R.T.: 0.052 min
Response: 1110350
Conc: 39.33 ng/ml



#25 AR-1248-5

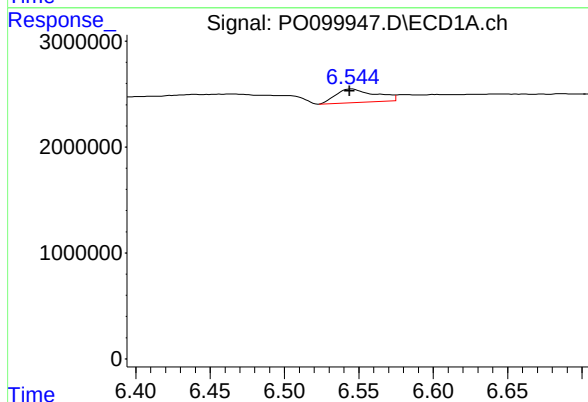
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 274285
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



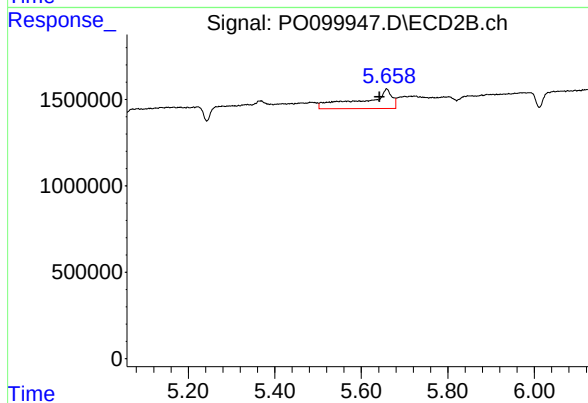
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 5358853
Conc: 210.87 ng/ml



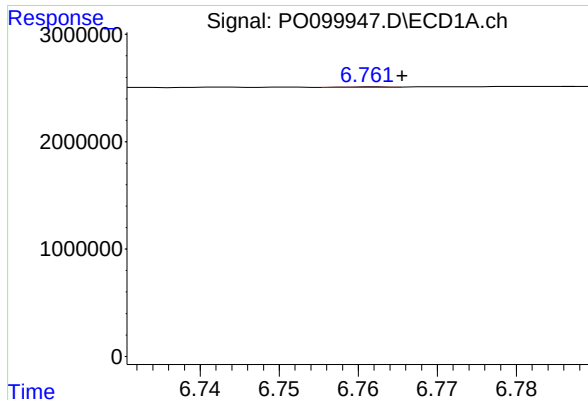
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 2346714
Conc: 48.47 ng/ml



#26 AR-1254-1

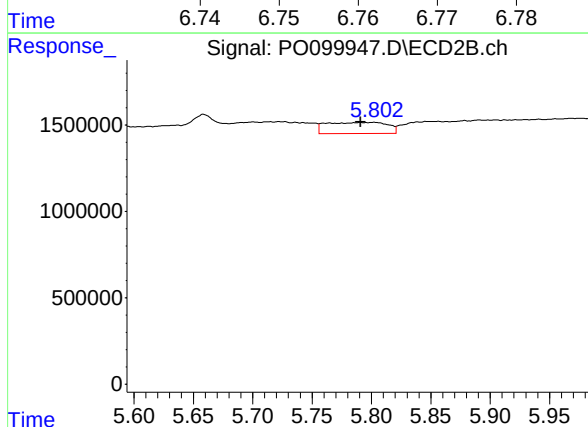
R.T.: 5.659 min
Delta R.T.: 0.016 min
Response: 5358853
Conc: 129.40 ng/ml



#27 AR-1254-2

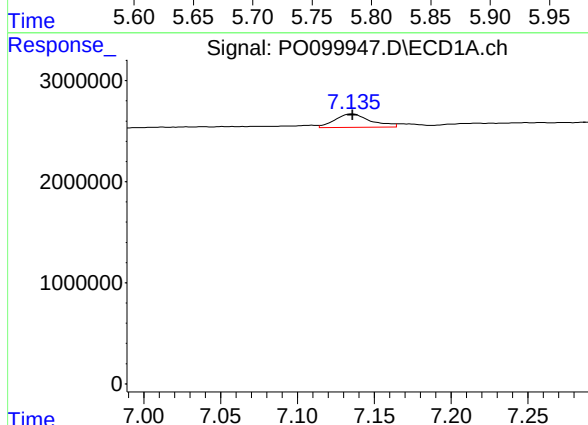
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 27495
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



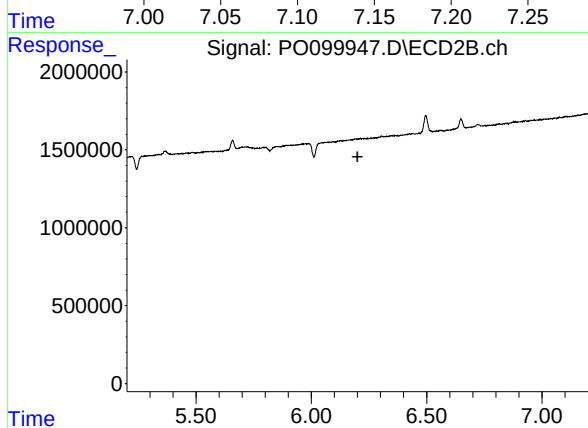
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 2306106
Conc: 60.73 ng/ml



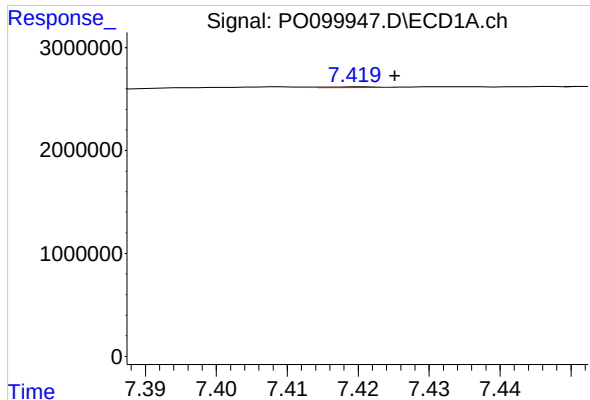
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2140923
Conc: 31.54 ng/ml



#28 AR-1254-3

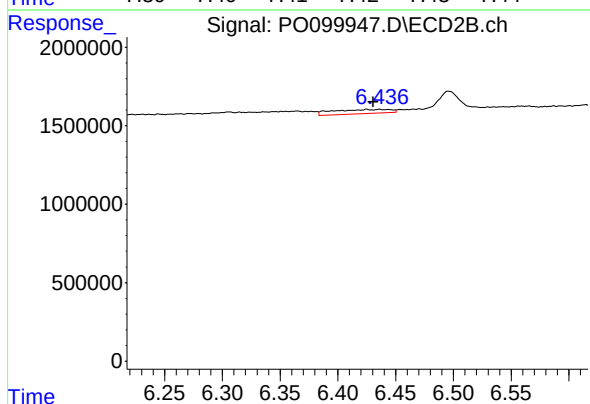
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#29 AR-1254-4

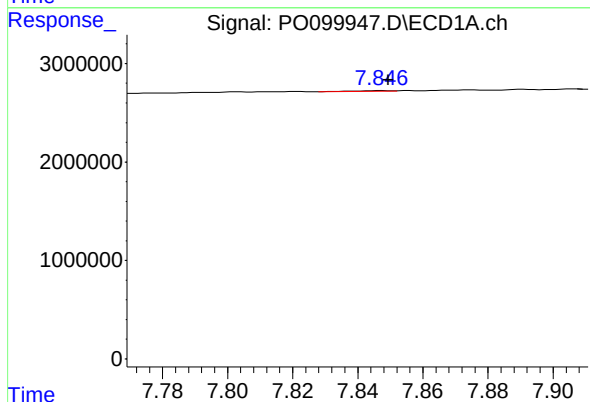
R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 45810
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



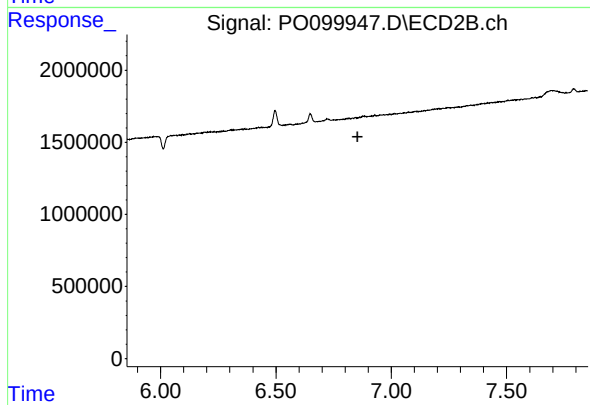
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 906382
Conc: 26.45 ng/ml



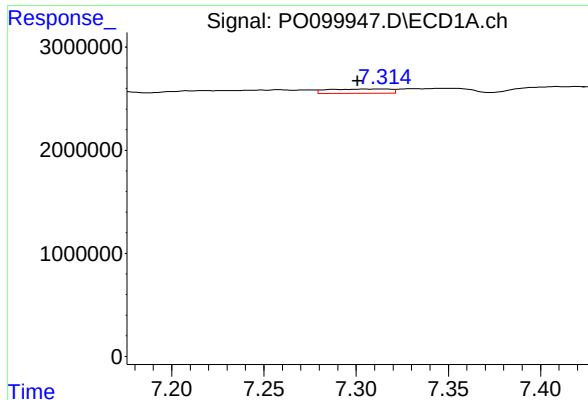
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 60993
Conc: 1.24 ng/ml



#30 AR-1254-5

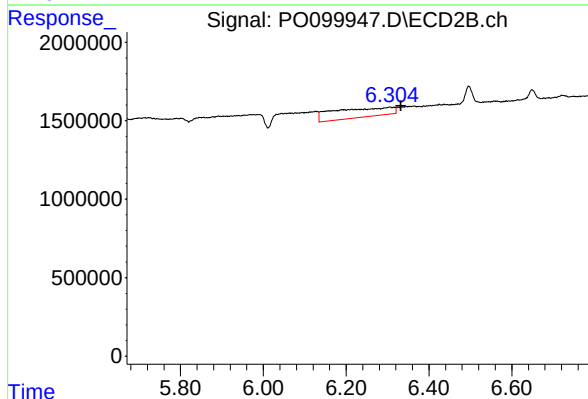
R.T.: 6.845 min
Delta R.T.: -0.009 min
Response: -145076
Conc: N.D.



#31 AR-1260-1

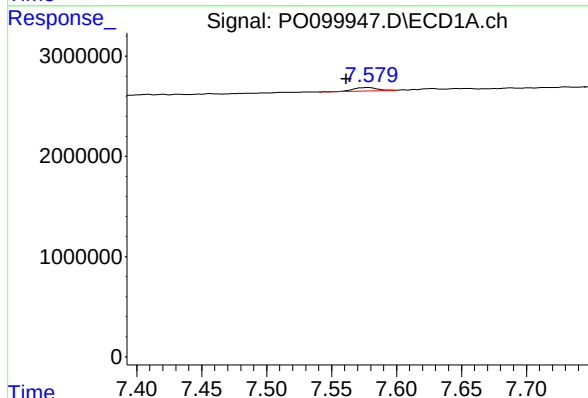
R.T.: 7.315 min
Delta R.T.: 0.014 min
Response: 966399
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



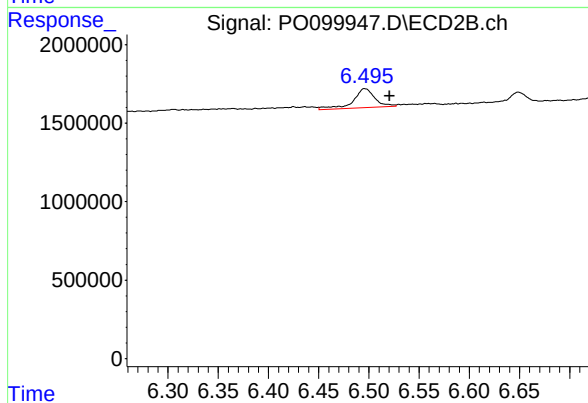
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.027 min
Response: 5836191
Conc: 121.23 ng/ml



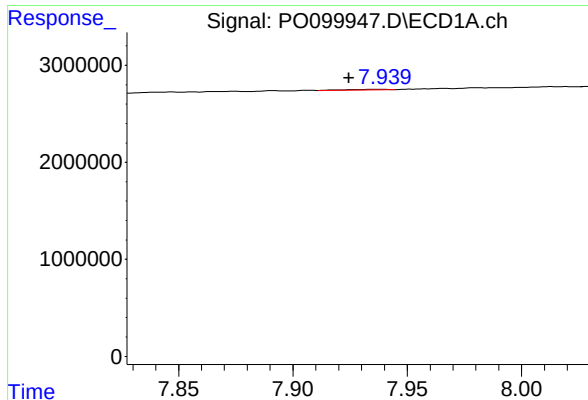
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.018 min
Response: 434307
Conc: 7.20 ng/ml



#32 AR-1260-2

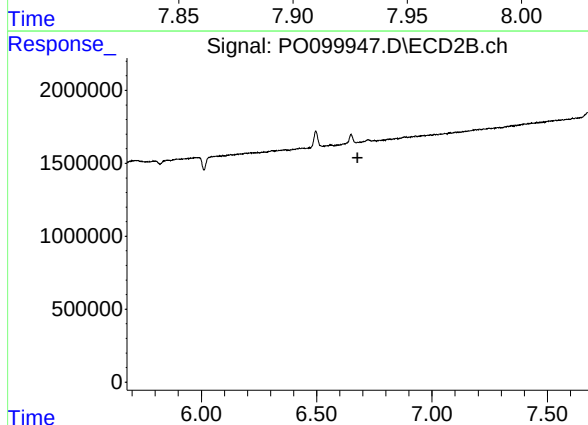
R.T.: 6.496 min
Delta R.T.: -0.024 min
Response: 1797224
Conc: 31.69 ng/ml



#33 AR-1260-3

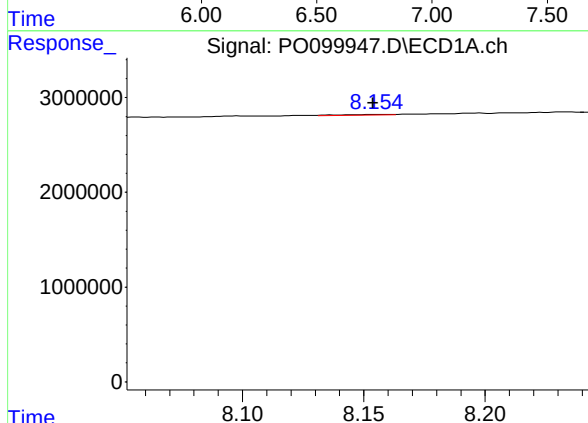
R.T.: 7.940 min
Delta R.T.: 0.015 min
Response: 86344
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



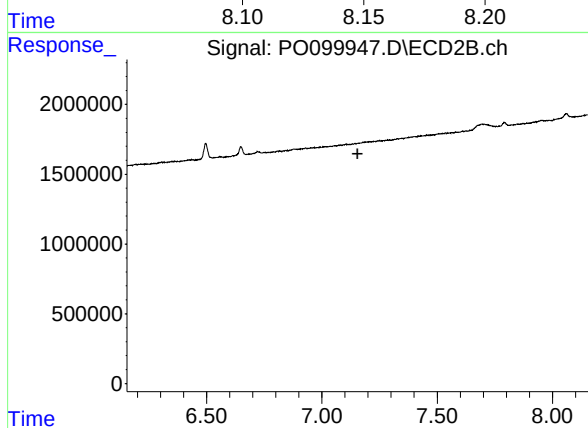
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: 0.045 min
Response: -601479
Conc: N.D.



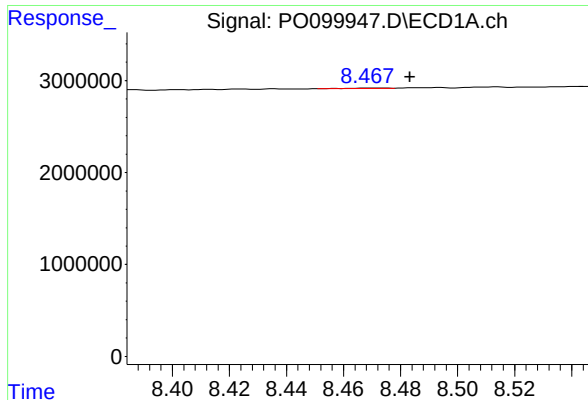
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 93882
Conc: 1.91 ng/ml



#34 AR-1260-4

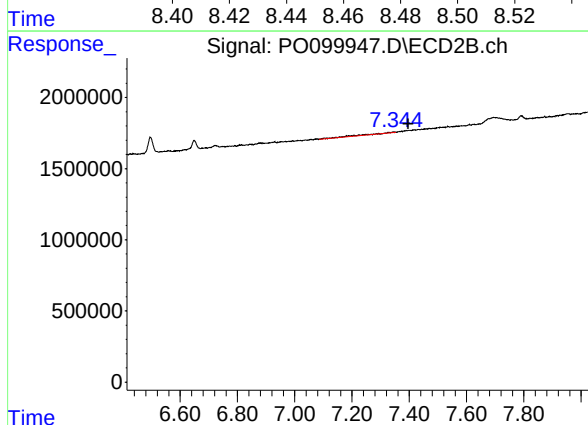
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#35 AR-1260-5

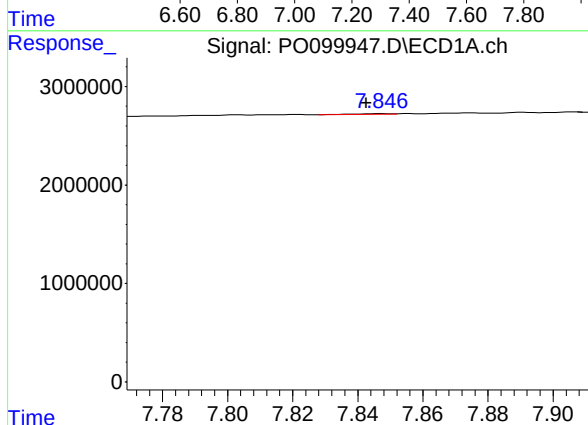
R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 37181
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



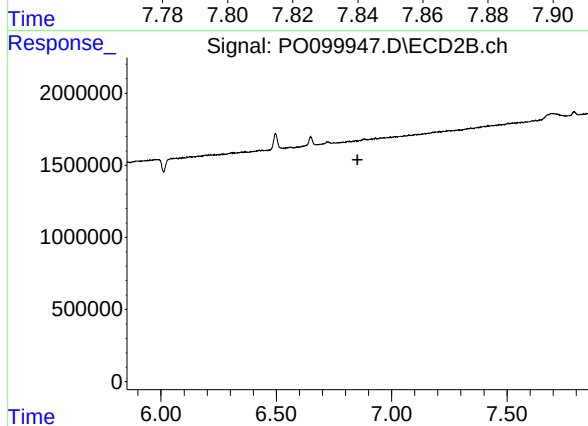
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.050 min
Response: 363175
Conc: 3.65 ng/ml



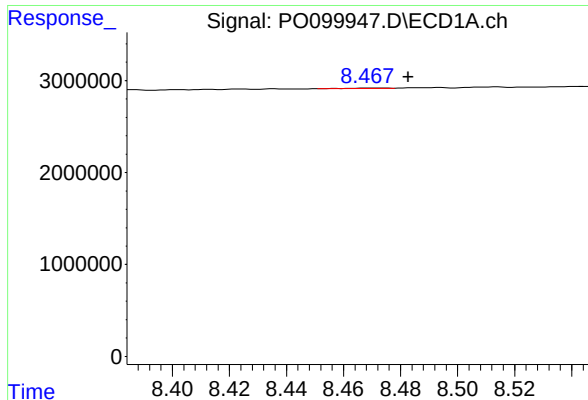
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.005 min
Response: 60993
Conc: 1.36 ng/ml



#36 AR-1262-1

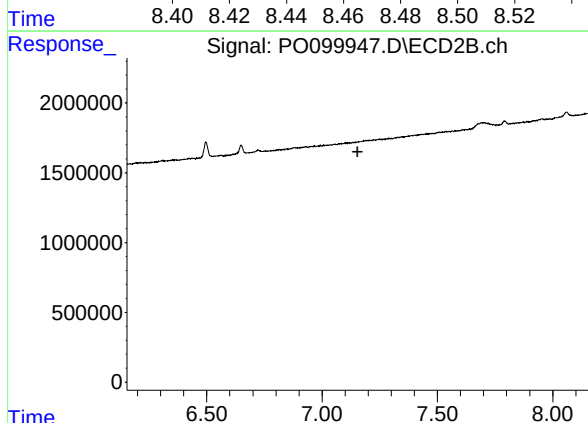
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: -145076
Conc: N.D.



#37 AR-1262-2

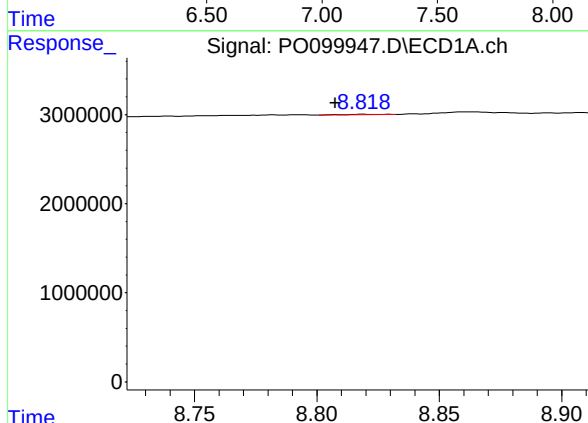
R.T.: 8.474 min
Delta R.T.: -0.009 min
Response: 37181
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



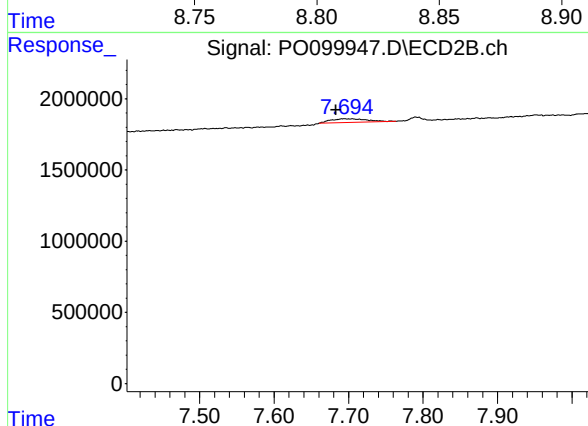
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



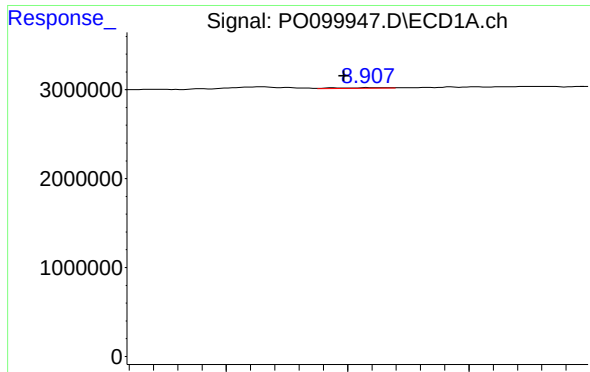
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.012 min
Response: 64300
Conc: 0.88 ng/ml



#38 AR-1262-3

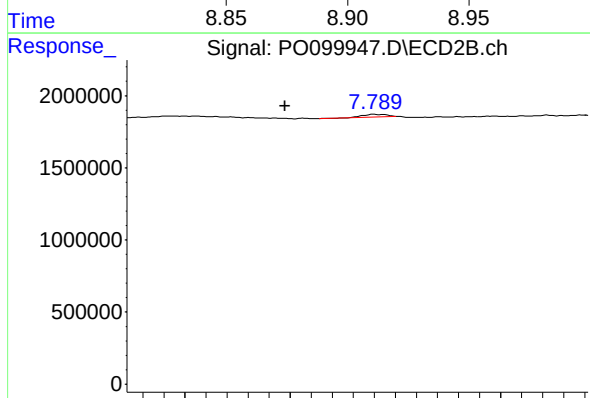
R.T.: 7.695 min
Delta R.T.: 0.012 min
Response: 926564
Conc: 18.02 ng/ml



#39 AR-1262-4

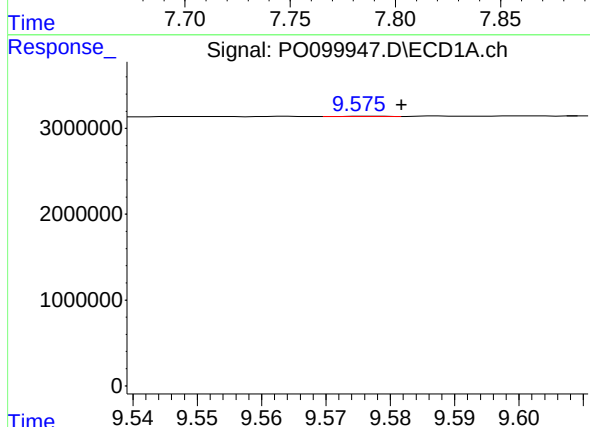
R.T.: 8.908 min
Delta R.T.: 0.010 min
Response: 87465
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



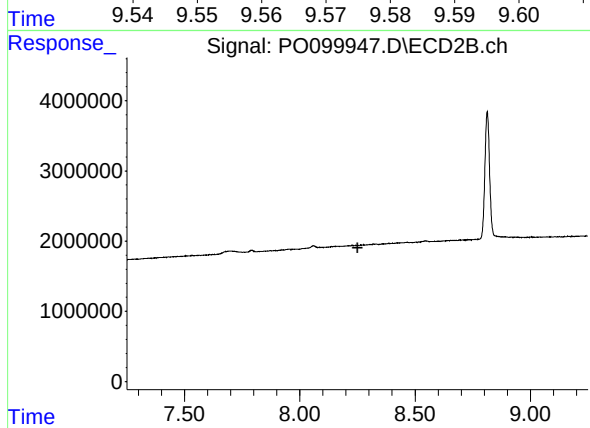
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: 0.044 min
Response: 162636
Conc: 1.83 ng/ml



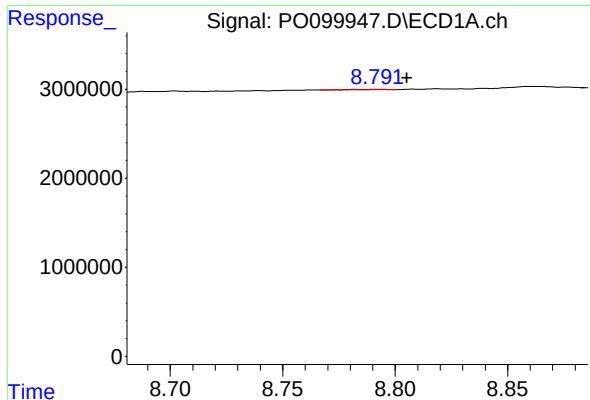
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: -0.005 min
Response: 14614
Conc: 0.45 ng/ml



#40 AR-1262-5

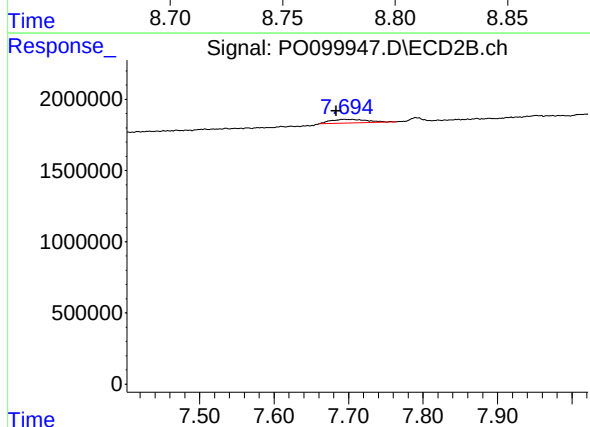
R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#41 AR-1268-1

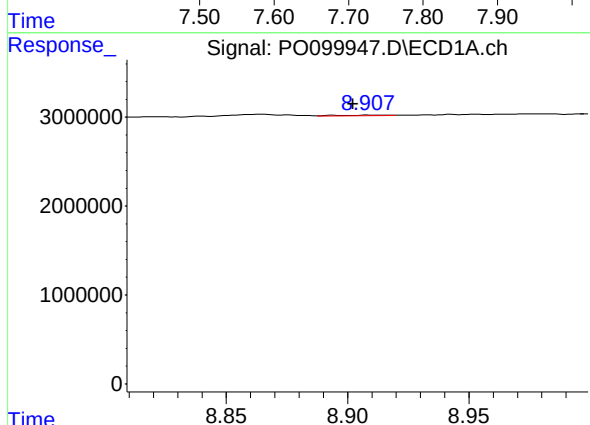
R.T.: 8.792 min
Delta R.T.: -0.013 min
Response: 55815
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



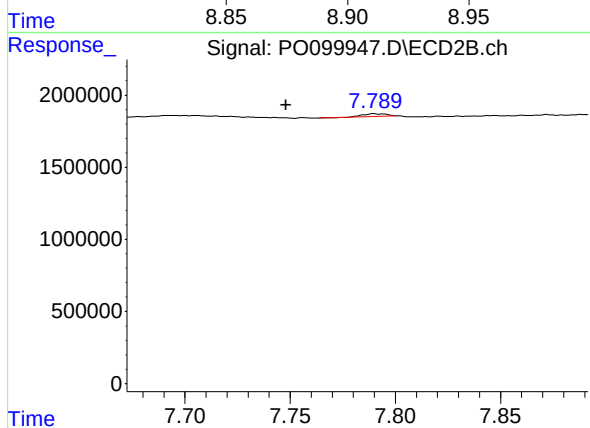
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 926564
Conc: 6.48 ng/ml



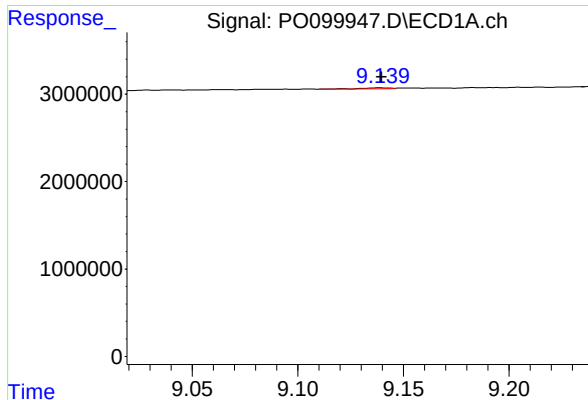
#42 AR-1268-2

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 87465
Conc: 0.76 ng/ml



#42 AR-1268-2

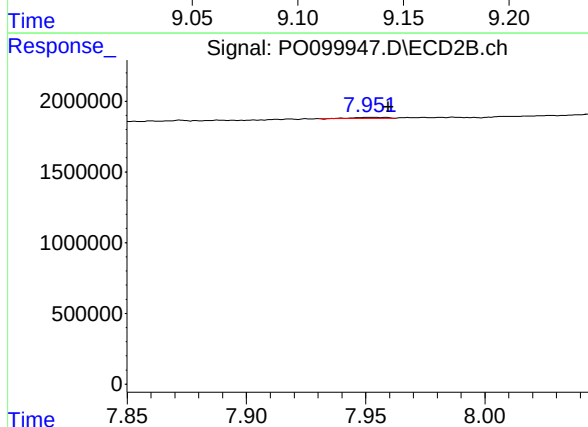
R.T.: 7.791 min
Delta R.T.: 0.043 min
Response: 162636
Conc: 1.25 ng/ml



#43 AR-1268-3

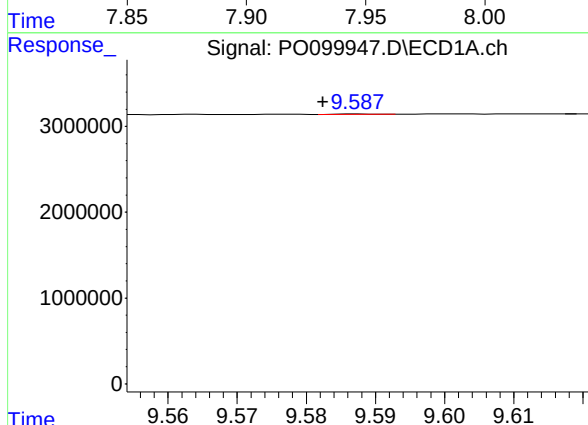
R.T.: 9.140 min
Delta R.T.: 0.000 min
Response: 86765
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



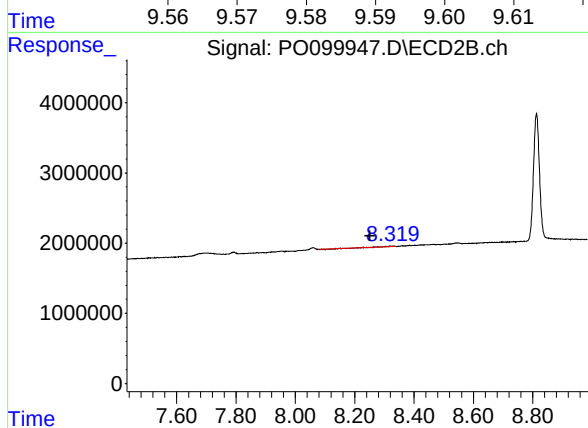
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 71551
Conc: 0.59 ng/ml



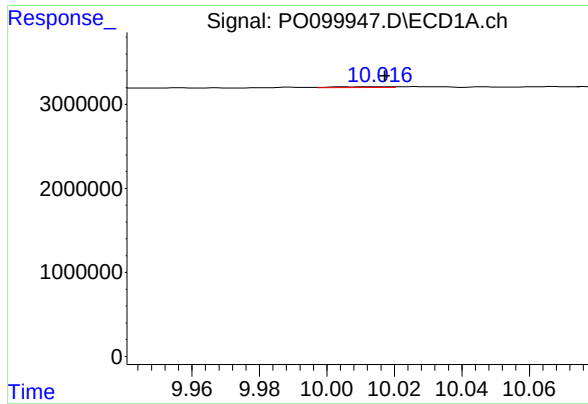
#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: 0.005 min
Response: 18646
Conc: 0.53 ng/ml



#44 AR-1268-4

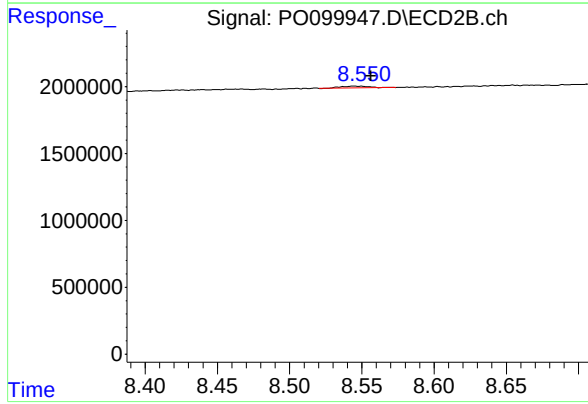
R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 70900
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 112514
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 173940
Conc: 0.50 ng/ml