

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 09:27
 Operator : YP/AJ
 Sample : 04259-02 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:09:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.442	3.623	4859406	895046	1.456	1.327
2) SA Decachlor...	10.293	8.663	5945286	955543	3.239	1.665 #
Target Compounds						
3) L1 AR-1016-1	5.620	4.714	541810	185953	6.020	8.542 #
4) L1 AR-1016-2	5.645	4.731	1079413	145136	7.779	4.810 #
5) L1 AR-1016-3	5.714	4.910	782835	80743	8.634	4.999 #
6) L1 AR-1016-4	5.803	4.952	963321	1885038	13.894	131.368 #
7) L1 AR-1016-5	6.102	5.166	3699352	1268060	52.082	69.338 #
8) L2 AR-1221-1	4.626	3.859	776229	116960	19.287	14.287 #
9) L2 AR-1221-2	4.757	3.929	543251	28862	18.073	4.980 #
10) L2 AR-1221-3	4.814	4.007	162889	488	1.829	0.027 #
11) L3 AR-1232-1	4.814	4.007	162889	488	2.209	0.032 #
12) L3 AR-1232-2	5.350	4.731	676106	145136	17.643	10.396 #
13) L3 AR-1232-3	5.645	4.910	1079413	80743	16.690	11.496 #
14) L3 AR-1232-4	5.803	4.994	963321	613678	30.242	86.793 #
15) L3 AR-1232-5	5.896	5.166	6973502	1268060	236.998	161.102 #
16) L4 AR-1242-1	5.620	4.714	541810	185953	6.690	9.640 #
17) L4 AR-1242-2	5.645	4.731	1079413	145136	8.643	5.332 #
18) L4 AR-1242-3	5.714	4.910	782835	80743	9.521	5.626 #
19) L4 AR-1242-4	5.803	4.994	963321	613678	15.346	38.746 #
20) L4 AR-1242-5	6.552	5.520	555310	4545454	8.829	257.559 #
21) L5 AR-1248-1	5.620	4.714	541810	185953	9.187	13.532 #
22) L5 AR-1248-2	5.896	4.952	6973502	1885038	70.508	85.011
23) L5 AR-1248-3	6.102	4.994	3699352	613678	35.706	26.690 #
24) L5 AR-1248-4	6.508	5.166	2942570	1268060	32.167	46.728 #
25) L5 AR-1248-5	6.552	5.560	555310	612457	5.470	27.091 #
26) L6 AR-1254-1	6.482	5.520	10683589	4545454	97.175	117.772
27) L6 AR-1254-2	6.703	5.669	17940213	4323592	110.089	126.937
28) L6 AR-1254-3	7.072	6.074	16858704	5865123	103.520	110.539
29) L6 AR-1254-4	7.361	6.304	11835313	3407738	121.426	124.970
30) L6 AR-1254-5	7.785	6.723	12731638	5260691	112.746	119.320
31) L7 AR-1260-1	7.239	6.205	7390879	3057170	57.902	81.853 #
32) L7 AR-1260-2	7.498	6.394	7482235	2664344	54.909	62.966
33) L7 AR-1260-3	7.859	6.547	333874	2506693	3.159	59.886 #
34) L7 AR-1260-4	8.076	7.023	2024473	373202	17.896	11.539 #
35) L7 AR-1260-5	8.416	7.263	3421848	802173	18.203	12.149 #
36) L8 AR-1262-1	7.859	6.816	333874	304428	2.219	15.169 #
37) L8 AR-1262-2	8.416	7.023	3421848	373202	15.626	8.542 #
38) L8 AR-1262-3	8.753	7.548	271179	170021	1.749	5.455 #
39) L8 AR-1262-4	8.841	7.612	29038	728744	0.233	12.956 #
40) L8 AR-1262-5	9.506	8.133	1281309	44331	18.632	1.884 #
41) L9 AR-1268-1	8.753	7.548	271179	170021	0.955	1.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:09:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

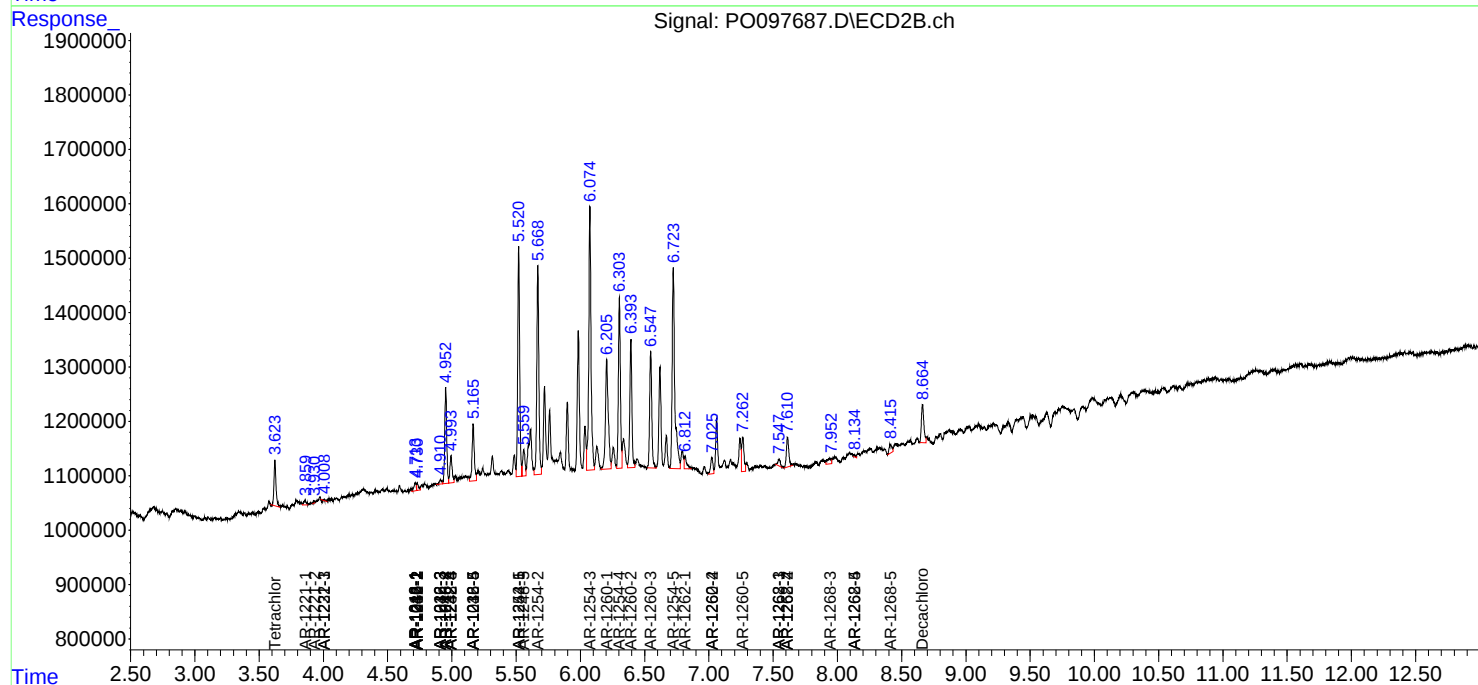
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

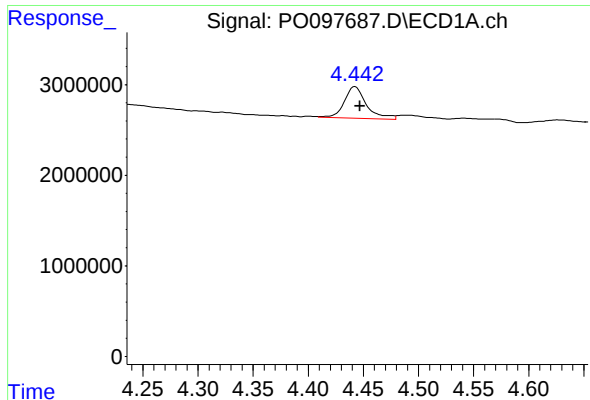
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.841	7.612	29038	728744	0.114	8.791 #
43) L9	AR-1268-3	9.070	7.939	544633	225270	2.415	11.369 #
44) L9	AR-1268-4	9.506	8.133	1281309	44331	16.647	1.715 #
45) L9	AR-1268-5	9.941	8.414	898538	249590	1.301	1.095

(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

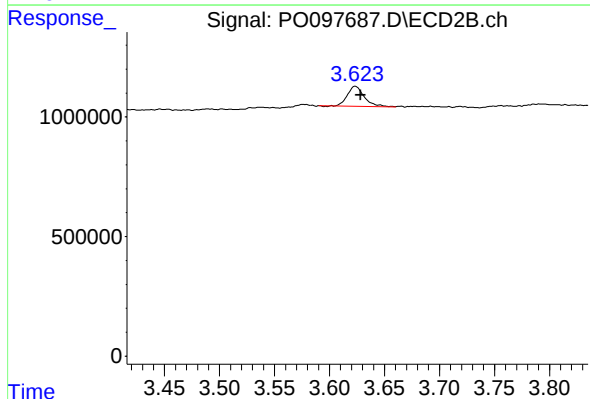




#1 Tetrachloro-m-xylene

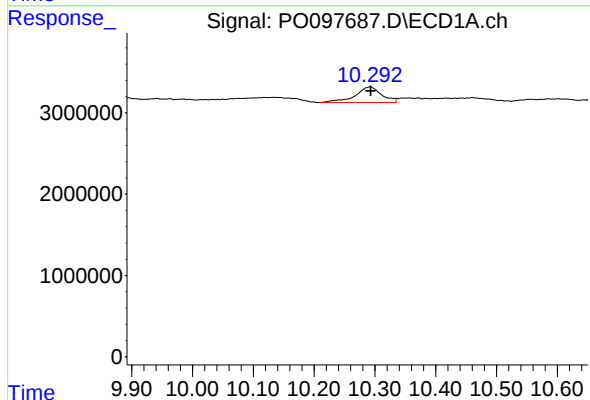
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 4859406
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



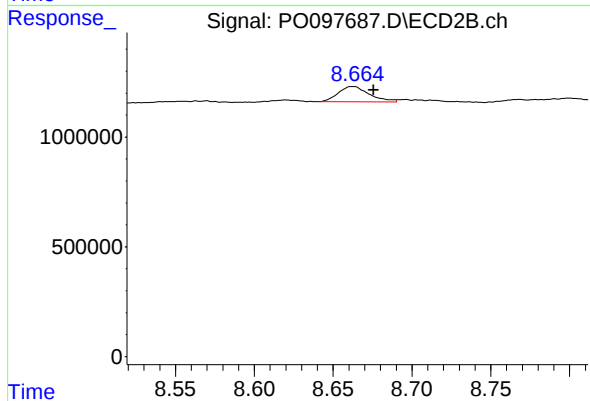
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 895046
Conc: 1.33 ng/ml



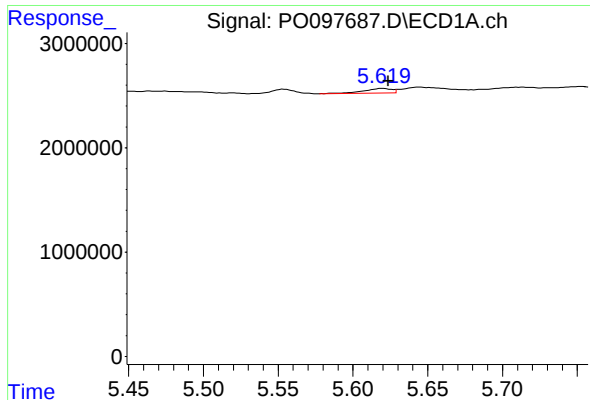
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.001 min
Response: 5945286
Conc: 3.24 ng/ml



#2 Decachlorobiphenyl

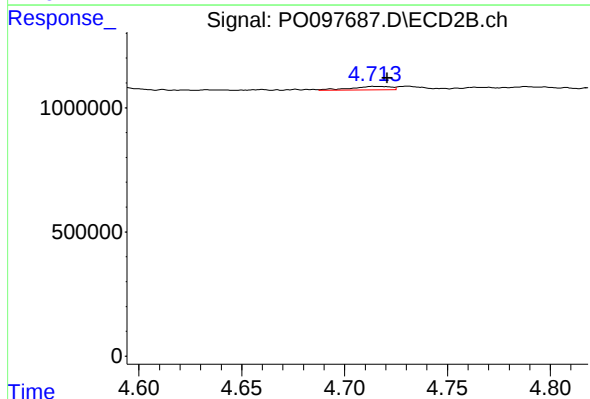
R.T.: 8.663 min
Delta R.T.: -0.013 min
Response: 955543
Conc: 1.66 ng/ml



#3 AR-1016-1

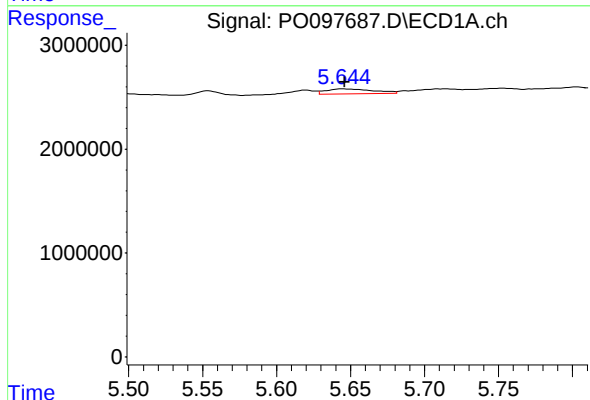
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 541810
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



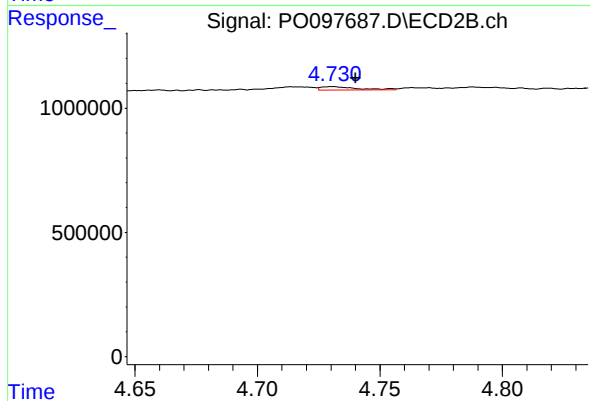
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 185953
Conc: 8.54 ng/ml



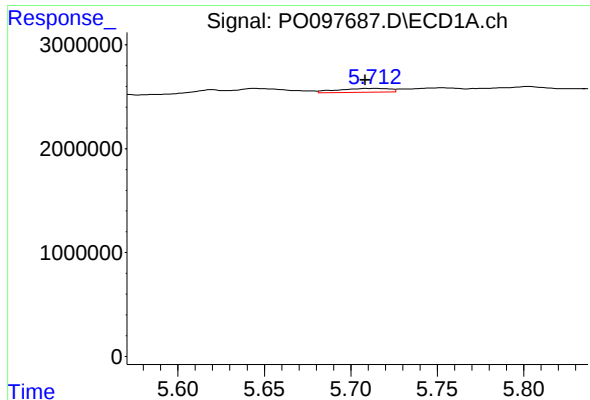
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1079413
Conc: 7.78 ng/ml



#4 AR-1016-2

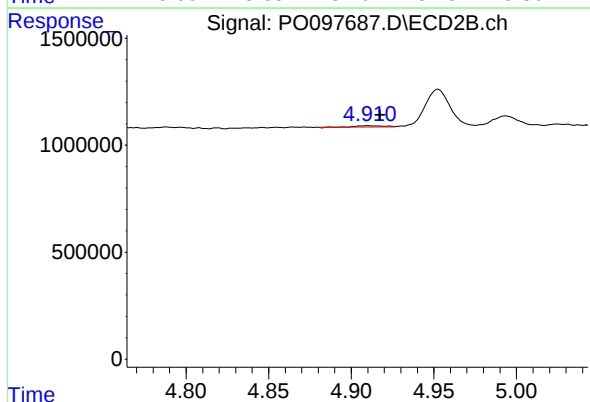
R.T.: 4.731 min
Delta R.T.: -0.009 min
Response: 145136
Conc: 4.81 ng/ml



#5 AR-1016-3

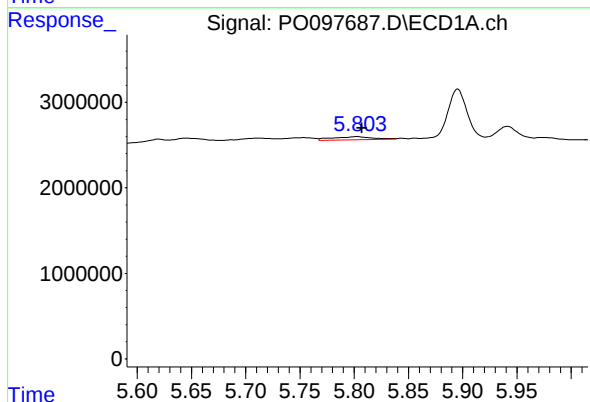
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 782835
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



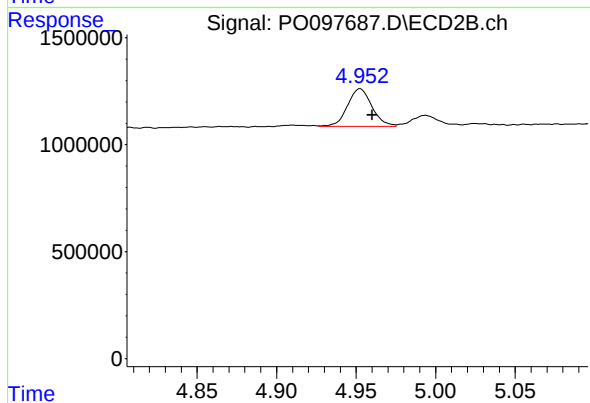
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 80743
Conc: 5.00 ng/ml



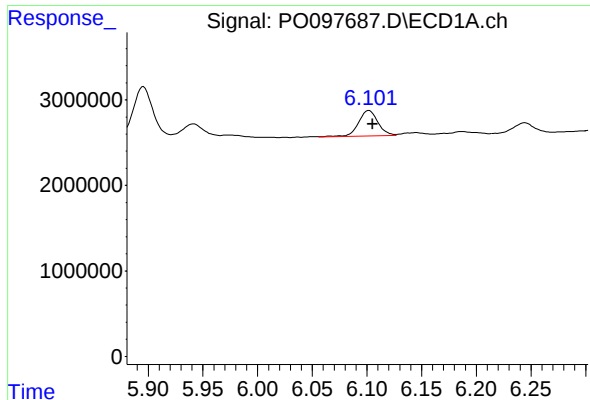
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 963321
Conc: 13.89 ng/ml



#6 AR-1016-4

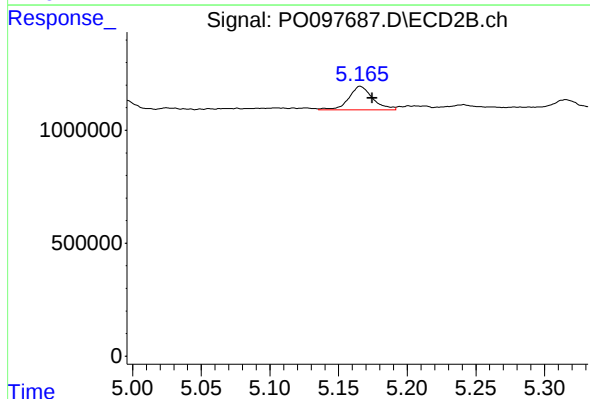
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 1885038
Conc: 131.37 ng/ml



#7 AR-1016-5

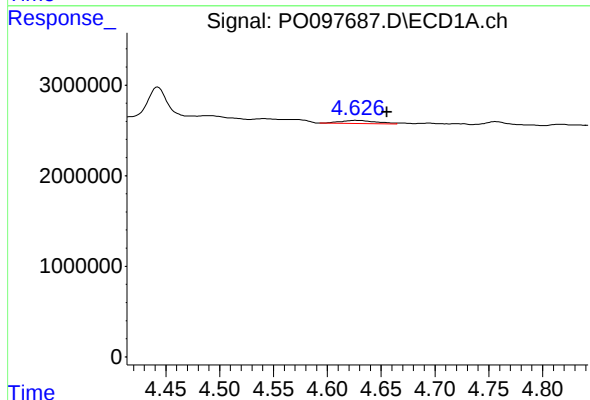
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 3699352
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



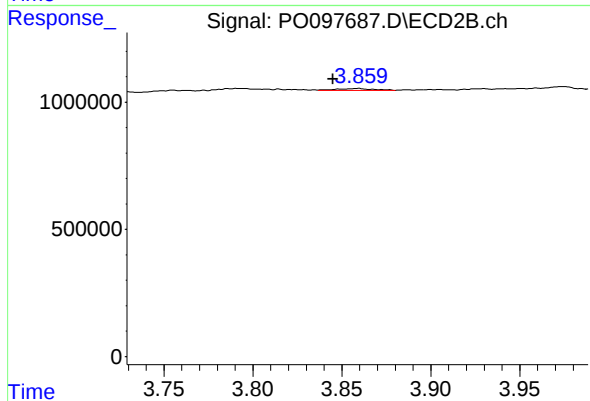
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1268060
Conc: 69.34 ng/ml



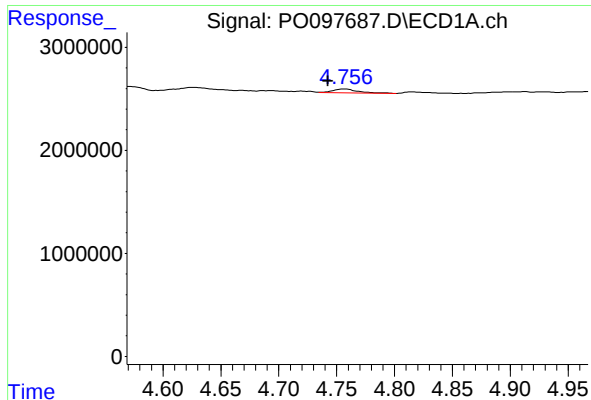
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.029 min
Response: 776229
Conc: 19.29 ng/ml



#8 AR-1221-1

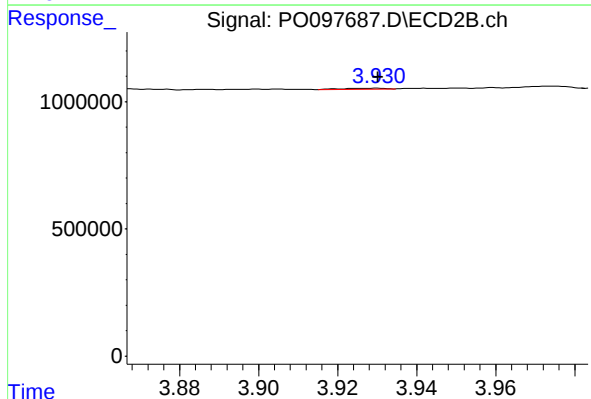
R.T.: 3.859 min
Delta R.T.: 0.014 min
Response: 116960
Conc: 14.29 ng/ml



#9 AR-1221-2

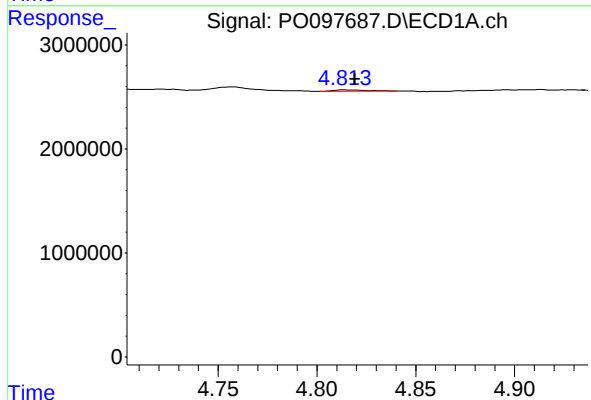
R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 543251
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



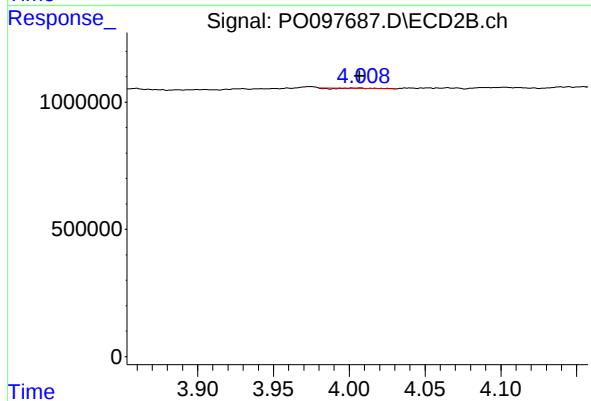
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 28862
Conc: 4.98 ng/ml



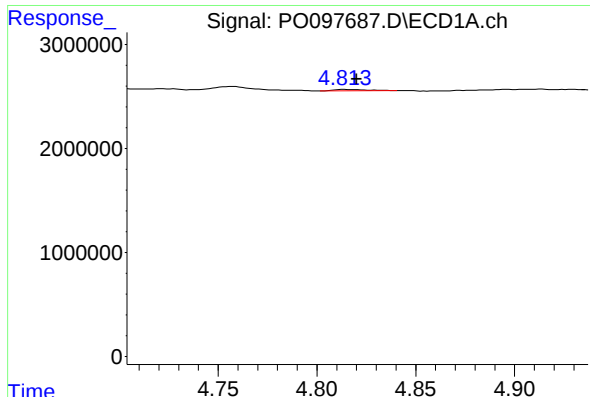
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 162889
Conc: 1.83 ng/ml



#10 AR-1221-3

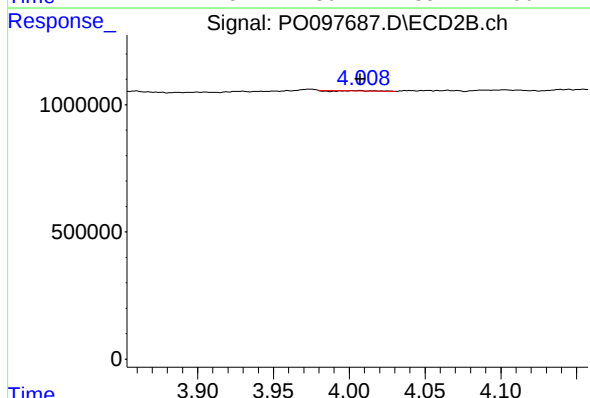
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 488
Conc: 0.03 ng/ml



#11 AR-1232-1

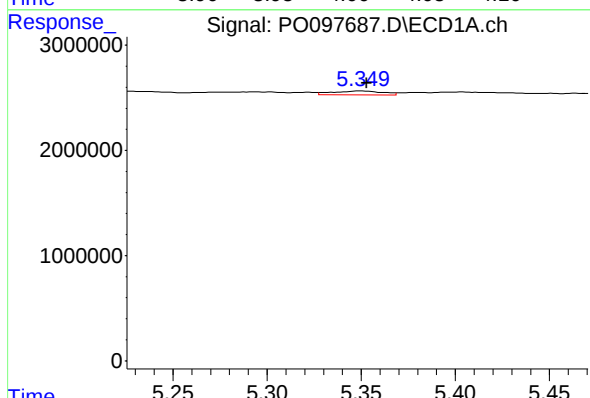
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 162889
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



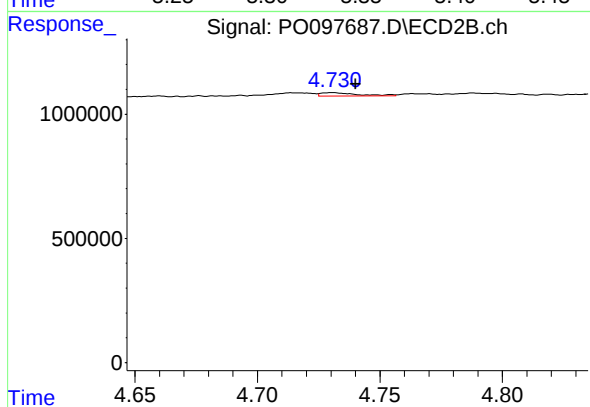
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 488
Conc: 0.03 ng/ml



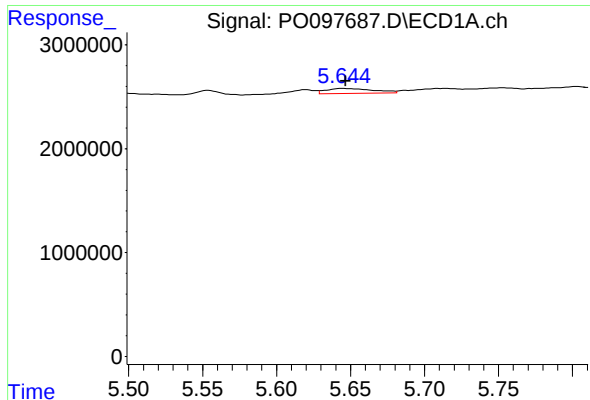
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 676106
Conc: 17.64 ng/ml



#12 AR-1232-2

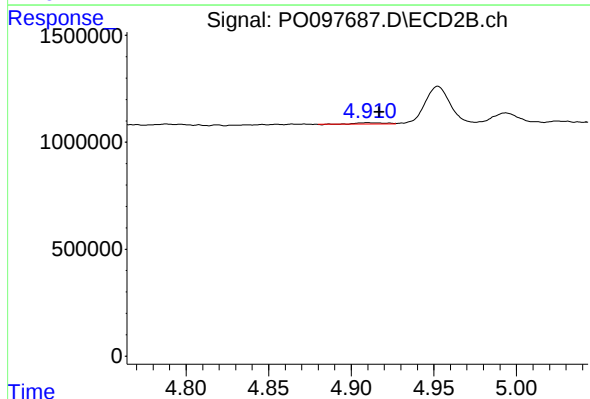
R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 145136
Conc: 10.40 ng/ml



#13 AR-1232-3

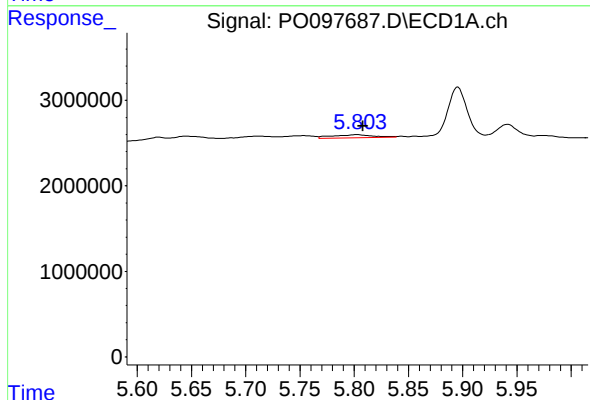
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1079413
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



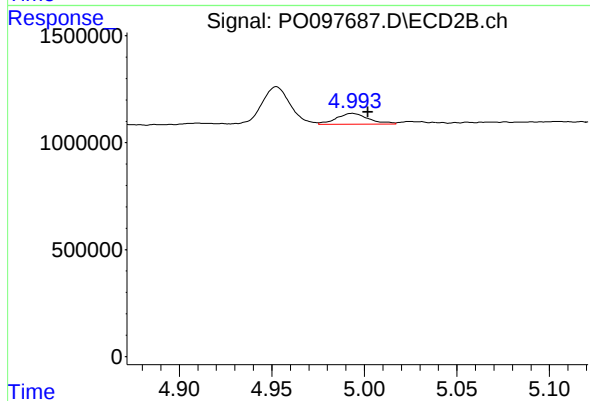
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 80743
Conc: 11.50 ng/ml



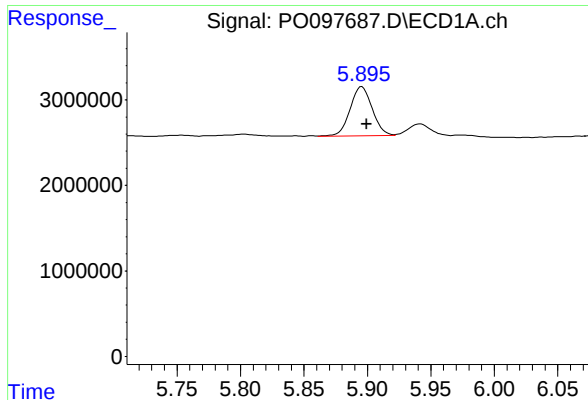
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 963321
Conc: 30.24 ng/ml



#14 AR-1232-4

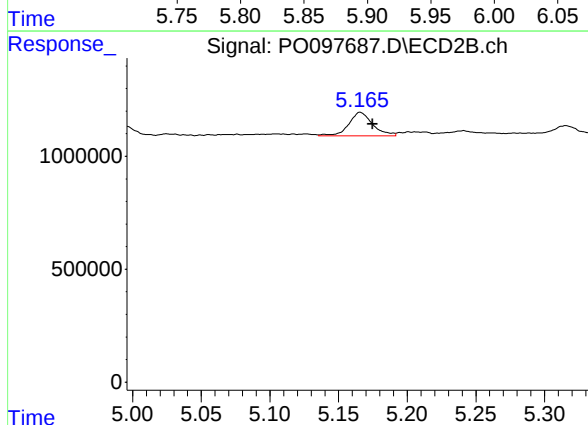
R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 613678
Conc: 86.79 ng/ml



#15 AR-1232-5

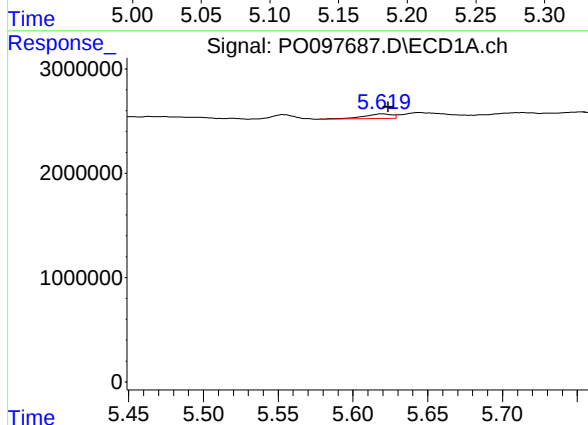
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 6973502
Conc: 237.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



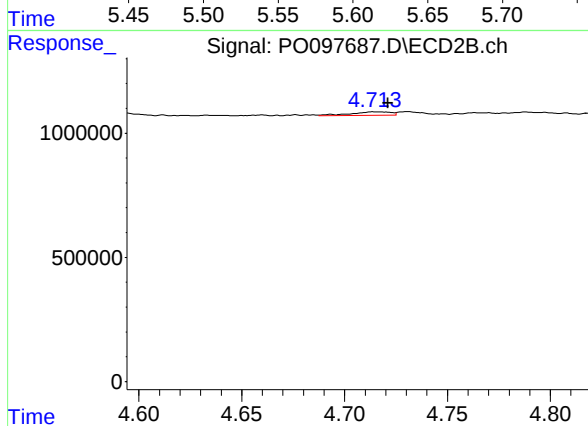
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 1268060
Conc: 161.10 ng/ml



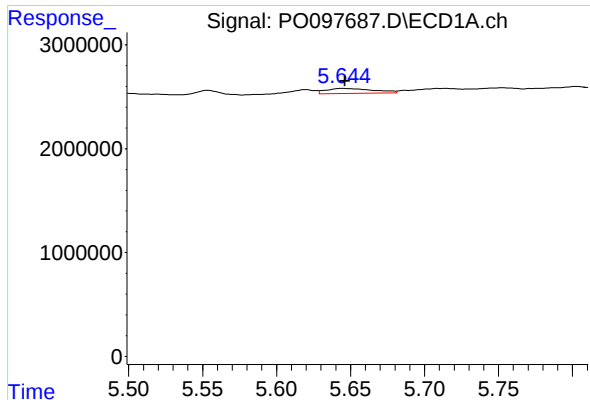
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 541810
Conc: 6.69 ng/ml



#16 AR-1242-1

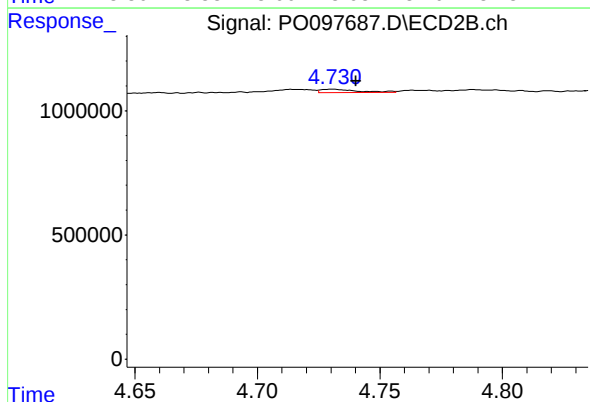
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 185953
Conc: 9.64 ng/ml



#17 AR-1242-2

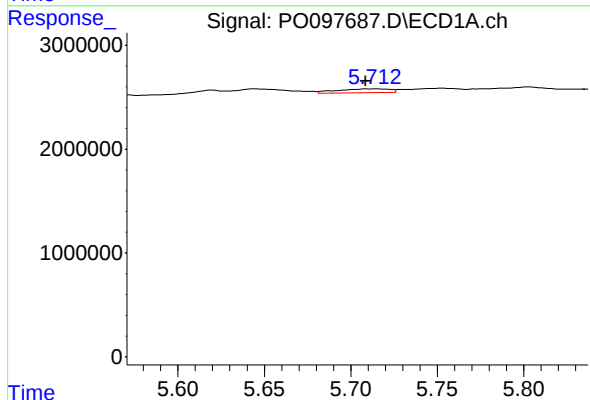
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1079413
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



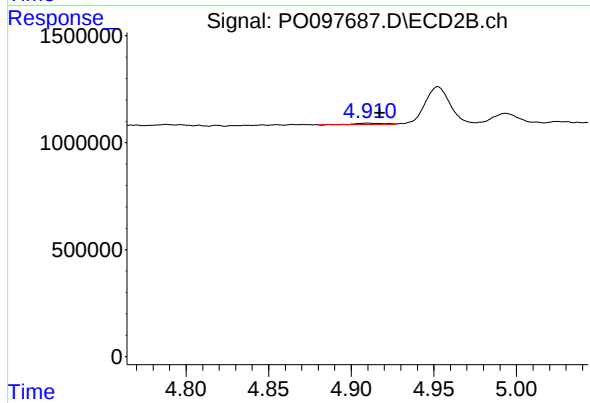
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 145136
Conc: 5.33 ng/ml



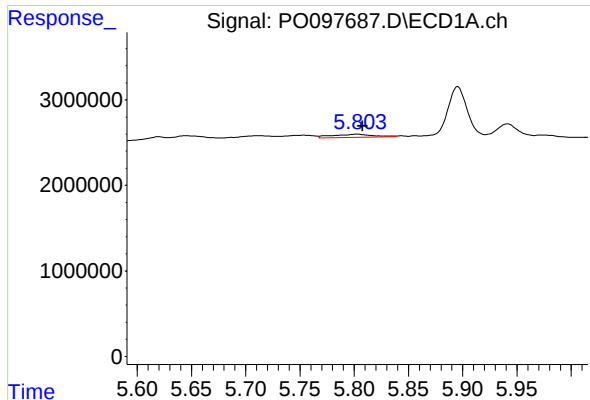
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 782835
Conc: 9.52 ng/ml



#18 AR-1242-3

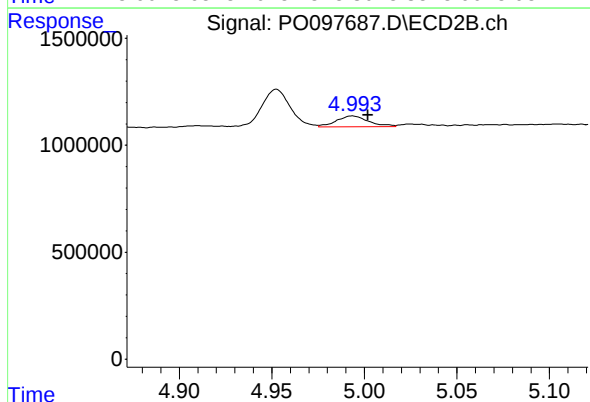
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 80743
Conc: 5.63 ng/ml



#19 AR-1242-4

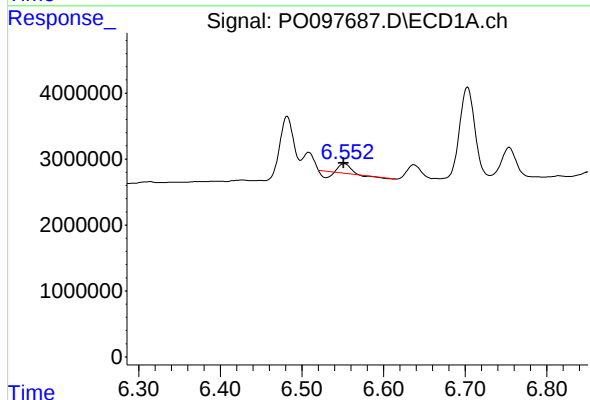
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 963321
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



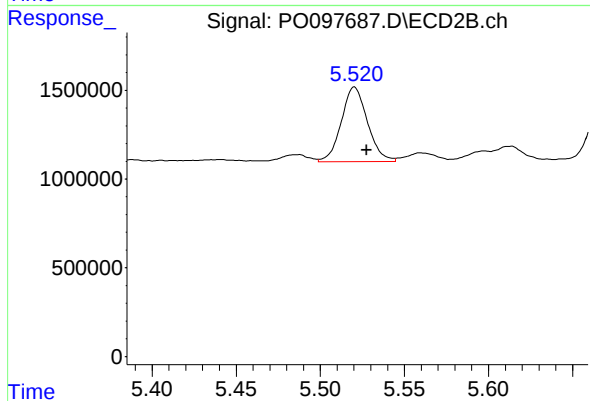
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 613678
Conc: 38.75 ng/ml



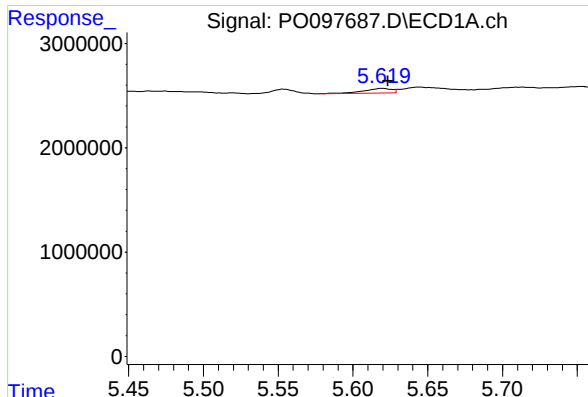
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 555310
Conc: 8.83 ng/ml



#20 AR-1242-5

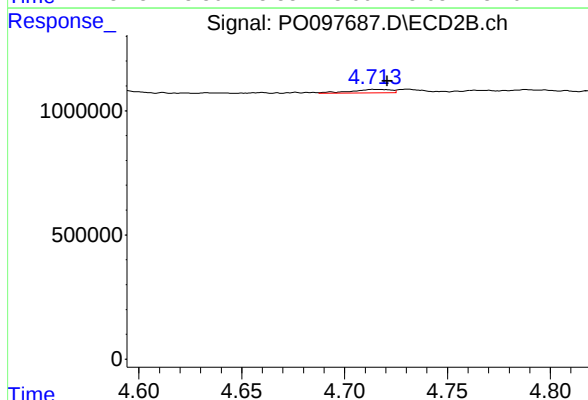
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 4545454
Conc: 257.56 ng/ml



#21 AR-1248-1

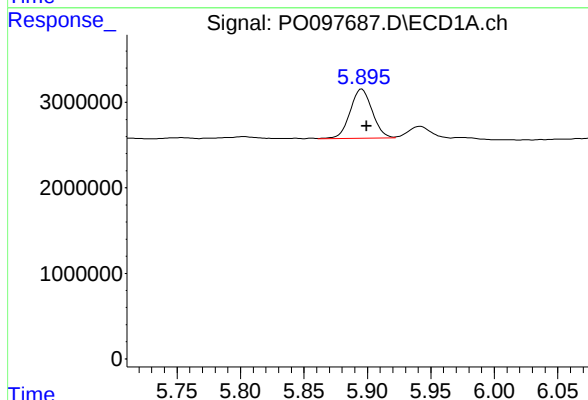
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 541810
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



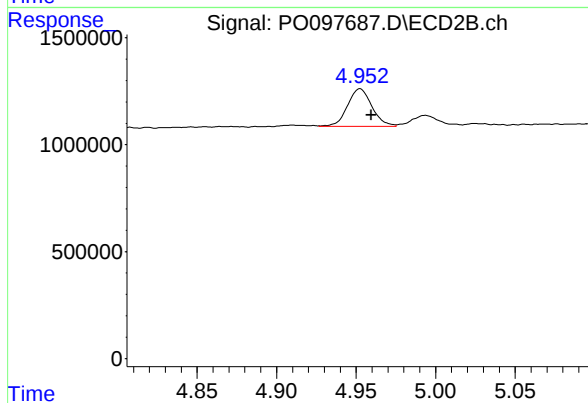
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 185953
Conc: 13.53 ng/ml



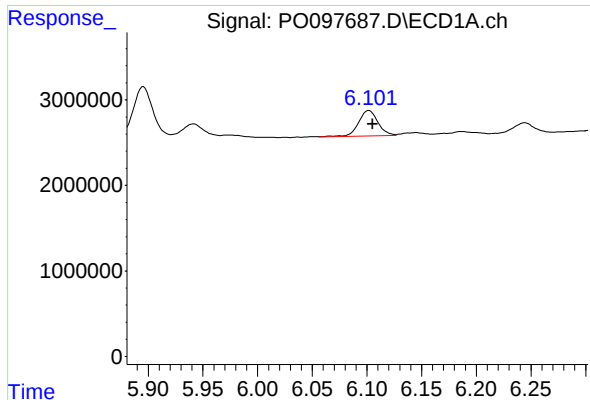
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 6973502
Conc: 70.51 ng/ml



#22 AR-1248-2

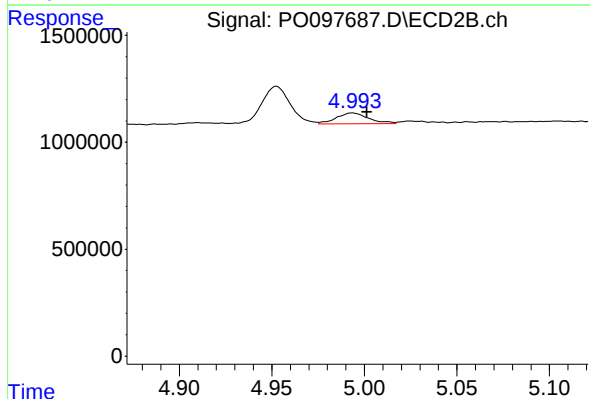
R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 1885038
Conc: 85.01 ng/ml



#23 AR-1248-3

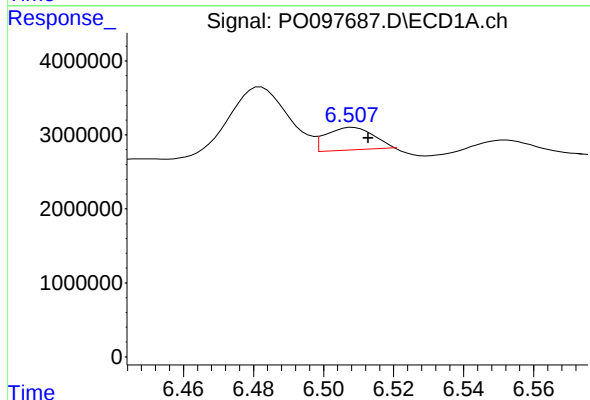
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 3699352
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



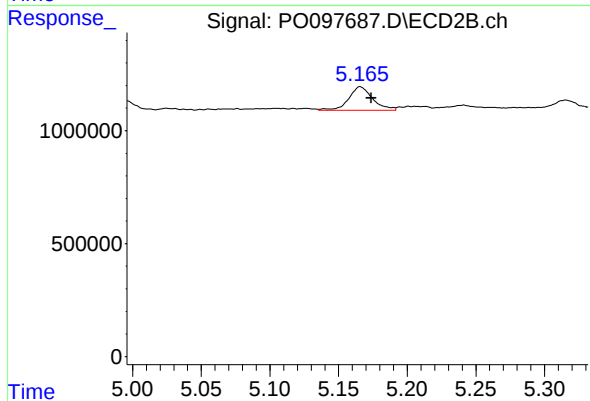
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 613678
Conc: 26.69 ng/ml



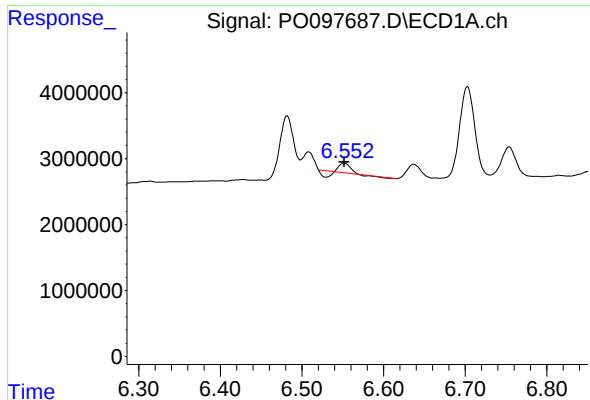
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 2942570
Conc: 32.17 ng/ml



#24 AR-1248-4

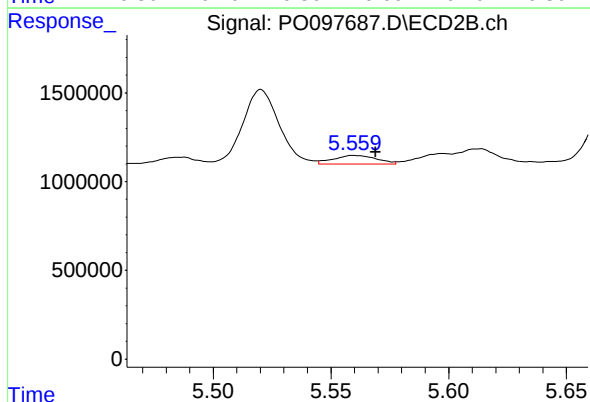
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1268060
Conc: 46.73 ng/ml



#25 AR-1248-5

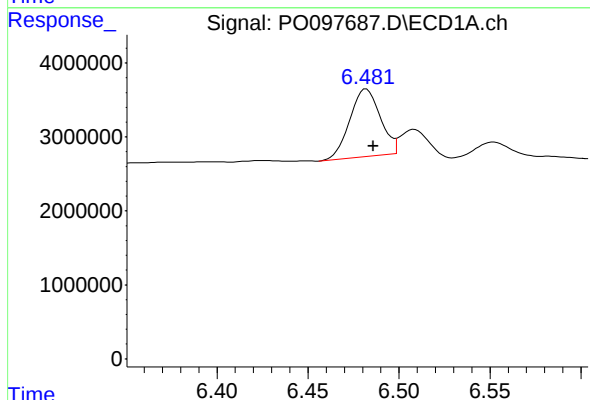
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 555310
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



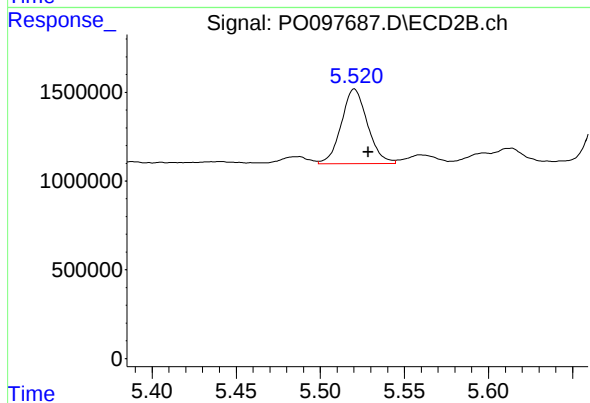
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 612457
Conc: 27.09 ng/ml



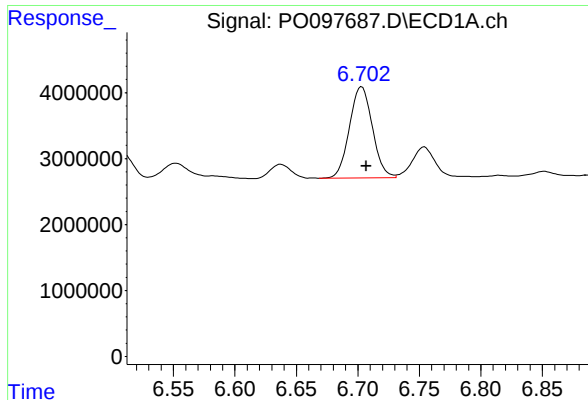
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 10683589
Conc: 97.18 ng/ml



#26 AR-1254-1

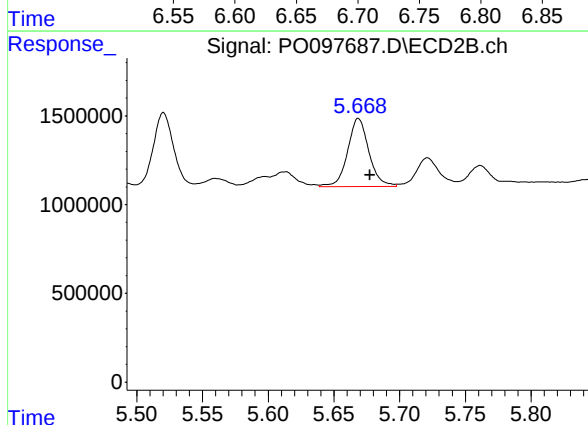
R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 4545454
Conc: 117.77 ng/ml



#27 AR-1254-2

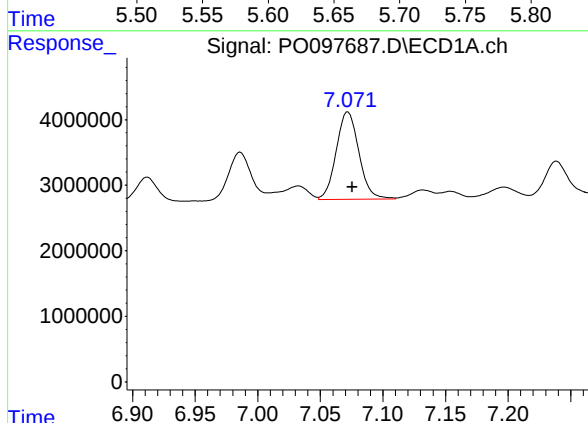
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 17940213
Conc: 110.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



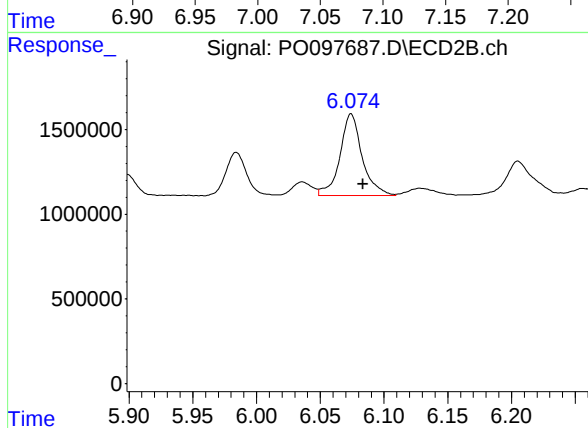
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 4323592
Conc: 126.94 ng/ml



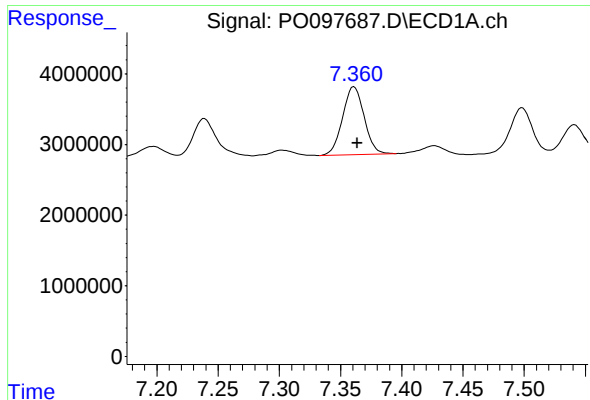
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 16858704
Conc: 103.52 ng/ml



#28 AR-1254-3

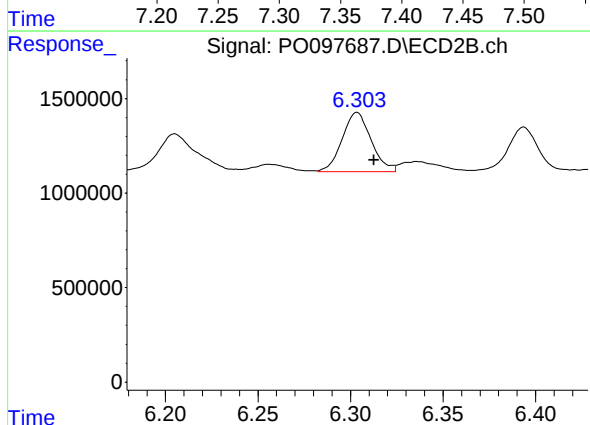
R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 5865123
Conc: 110.54 ng/ml



#29 AR-1254-4

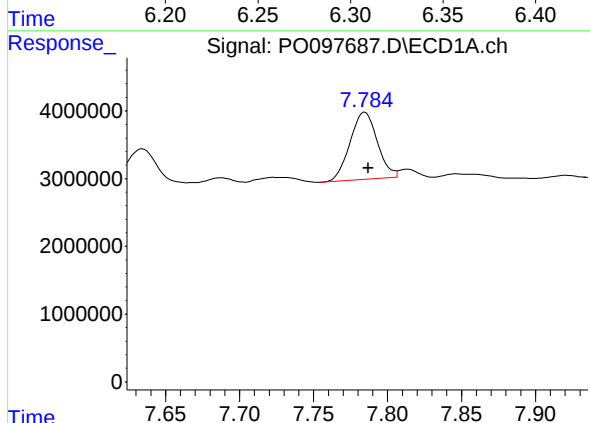
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 11835313
Conc: 121.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



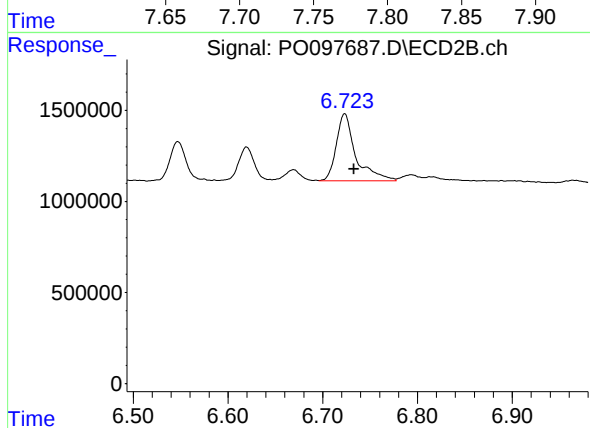
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 3407738
Conc: 124.97 ng/ml



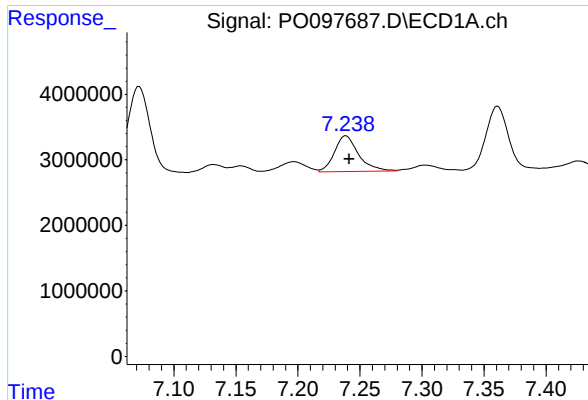
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 12731638
Conc: 112.75 ng/ml



#30 AR-1254-5

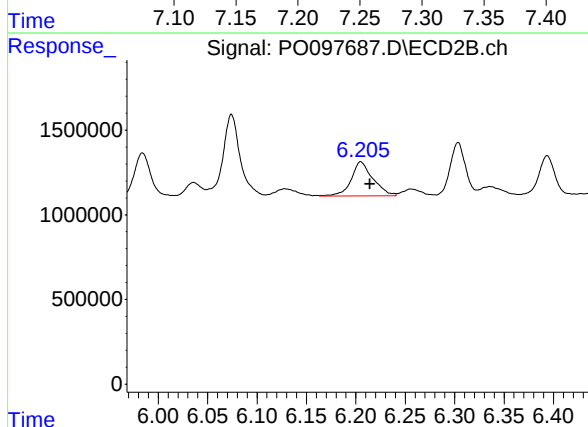
R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 5260691
Conc: 119.32 ng/ml



#31 AR-1260-1

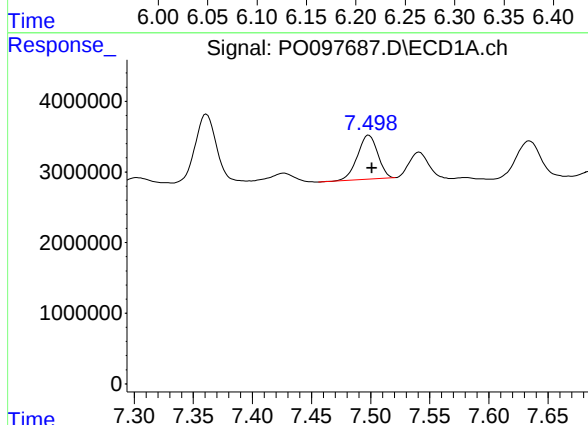
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 7390879
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



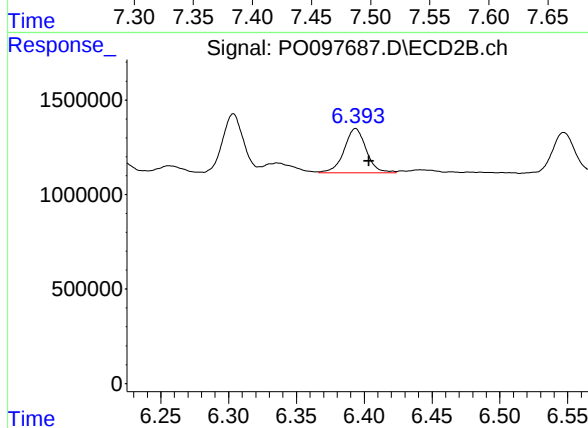
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 3057170
Conc: 81.85 ng/ml



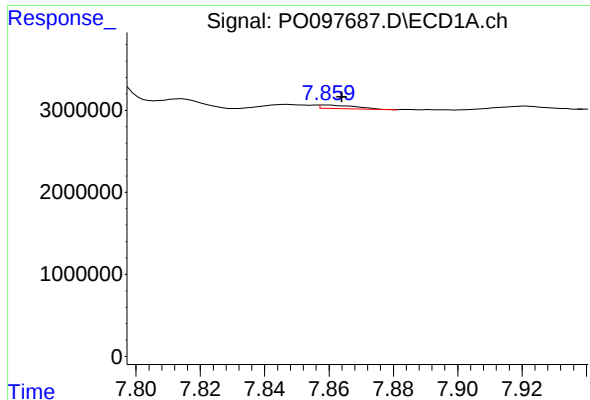
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 7482235
Conc: 54.91 ng/ml



#32 AR-1260-2

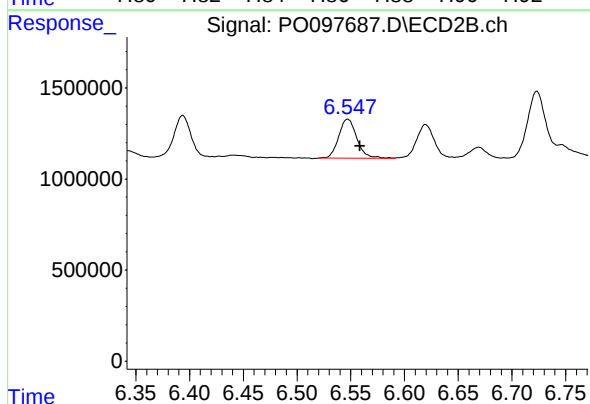
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 2664344
Conc: 62.97 ng/ml



#33 AR-1260-3

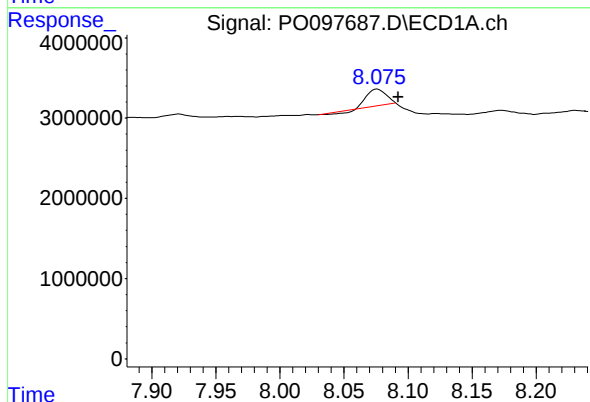
R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 333874
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



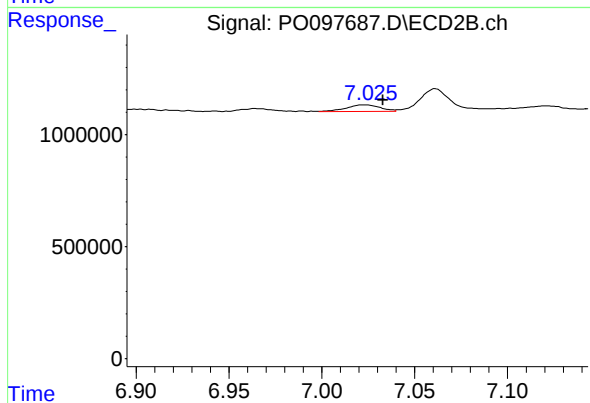
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 2506693
Conc: 59.89 ng/ml



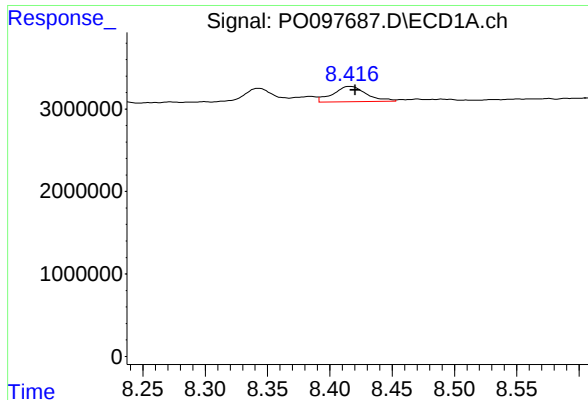
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 2024473
Conc: 17.90 ng/ml



#34 AR-1260-4

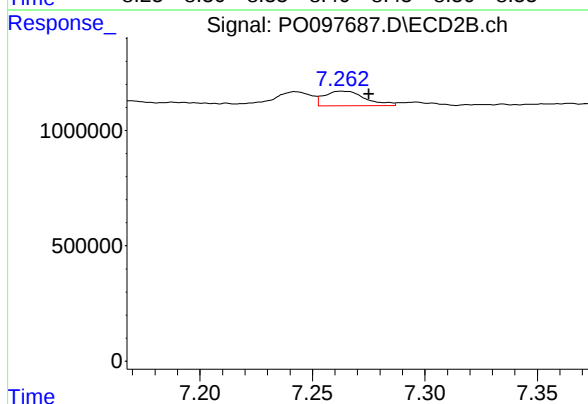
R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 373202
Conc: 11.54 ng/ml



#35 AR-1260-5

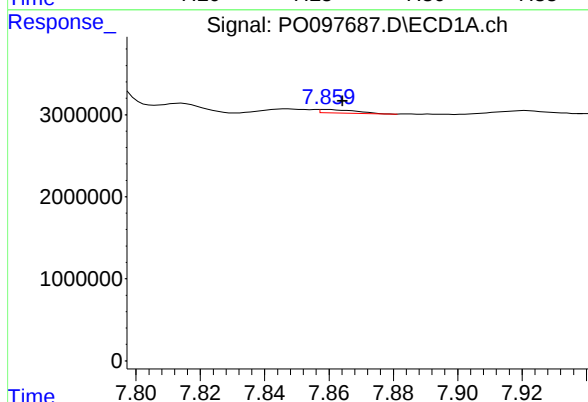
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 3421848
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



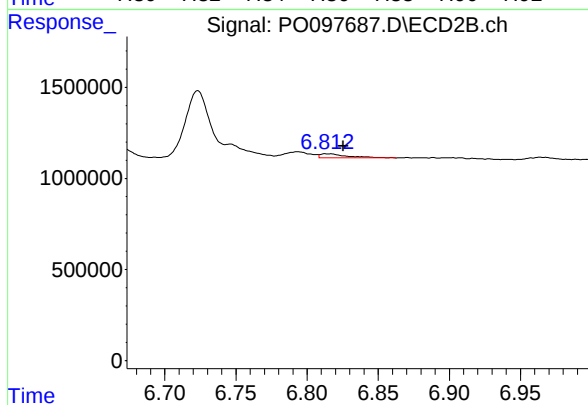
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 802173
Conc: 12.15 ng/ml



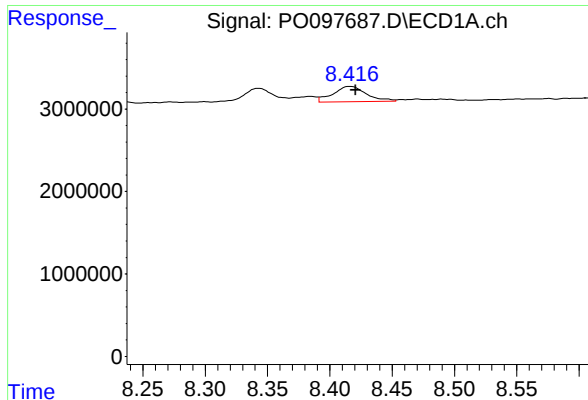
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 333874
Conc: 2.22 ng/ml



#36 AR-1262-1

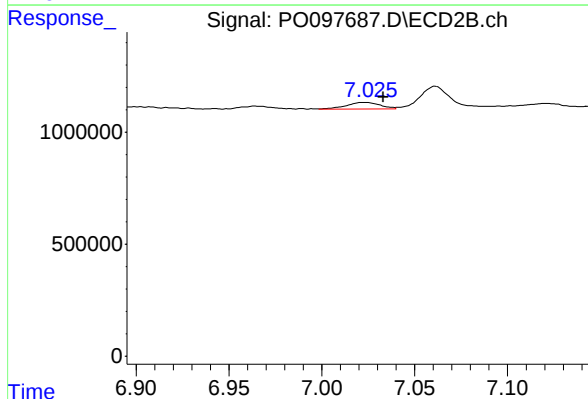
R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 304428
Conc: 15.17 ng/ml



#37 AR-1262-2

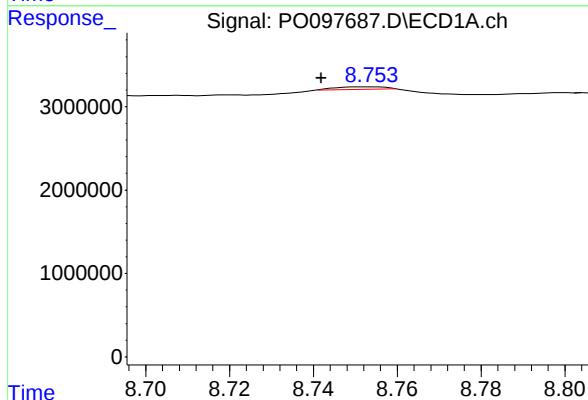
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 3421848
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



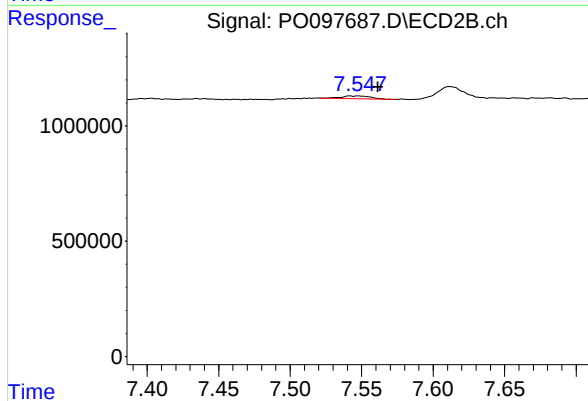
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 373202
Conc: 8.54 ng/ml



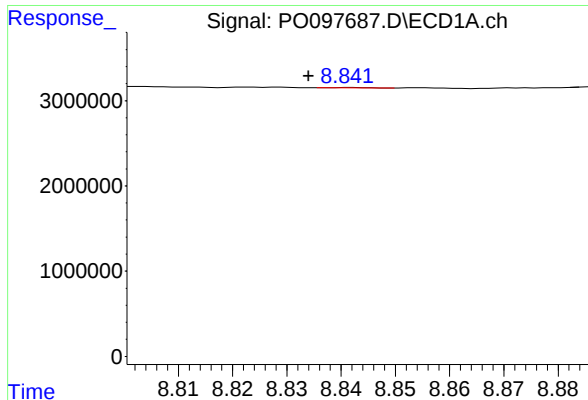
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.011 min
Response: 271179
Conc: 1.75 ng/ml



#38 AR-1262-3

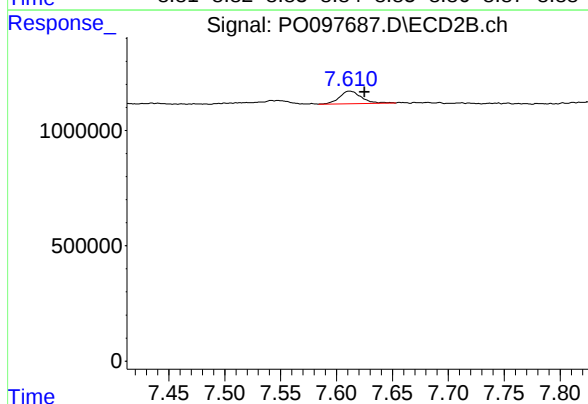
R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 170021
Conc: 5.46 ng/ml



#39 AR-1262-4

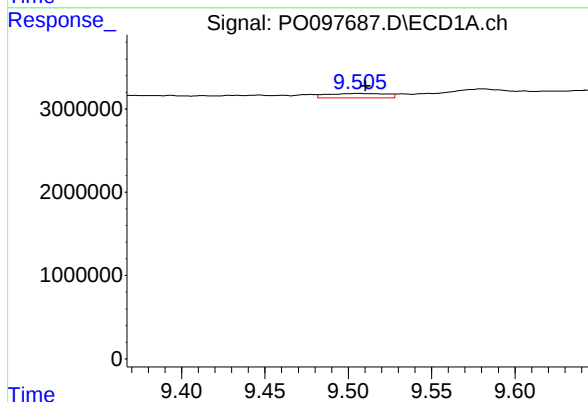
R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 29038
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



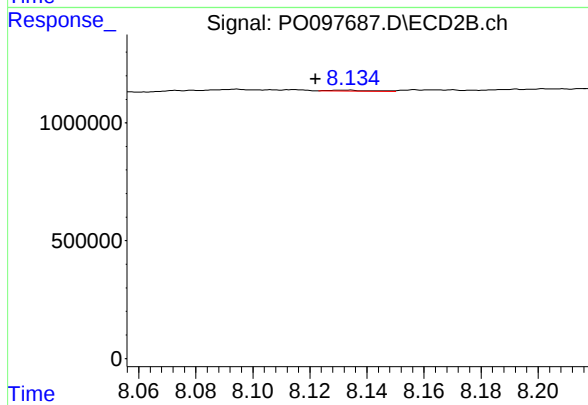
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 728744
Conc: 12.96 ng/ml



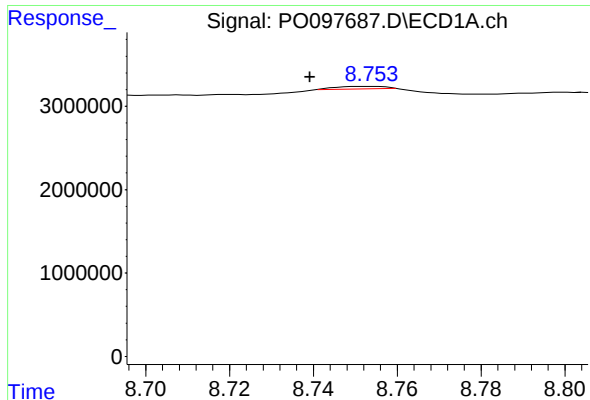
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 1281309
Conc: 18.63 ng/ml



#40 AR-1262-5

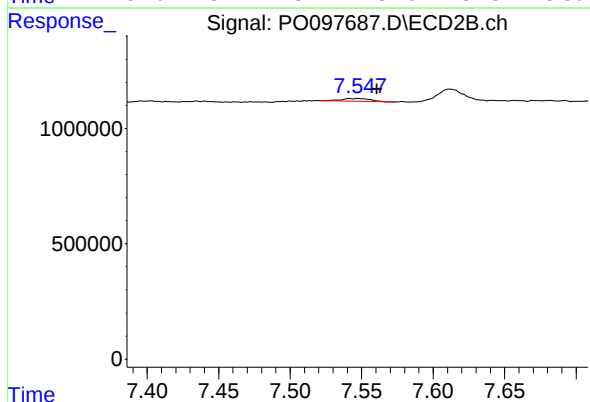
R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 44331
Conc: 1.88 ng/ml



#41 AR-1268-1

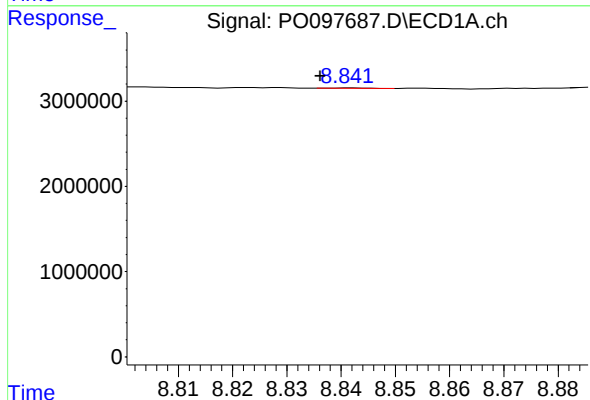
R.T.: 8.753 min
Delta R.T.: 0.014 min
Response: 271179
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



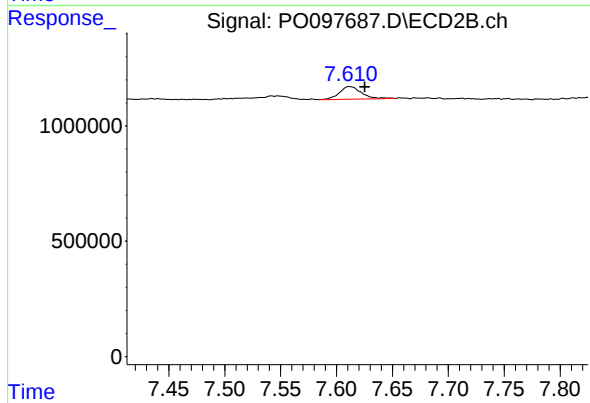
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 170021
Conc: 1.78 ng/ml



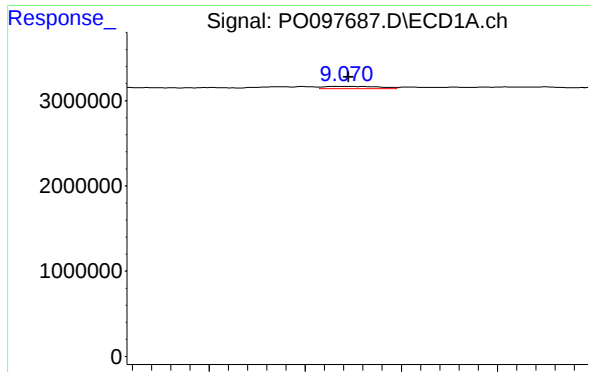
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.005 min
Response: 29038
Conc: 0.11 ng/ml



#42 AR-1268-2

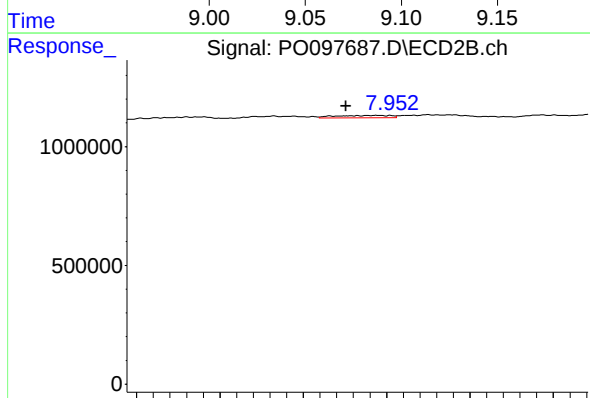
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 728744
Conc: 8.79 ng/ml



#43 AR-1268-3

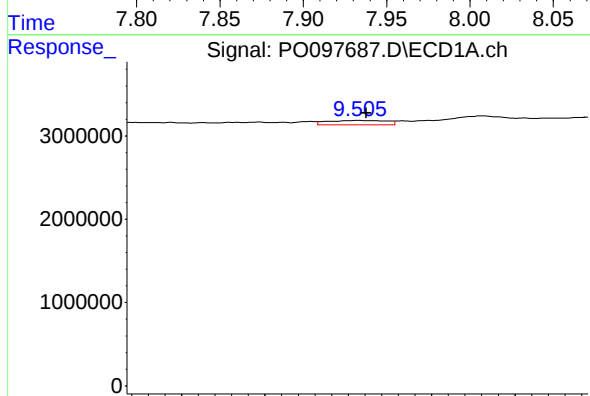
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 544633
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



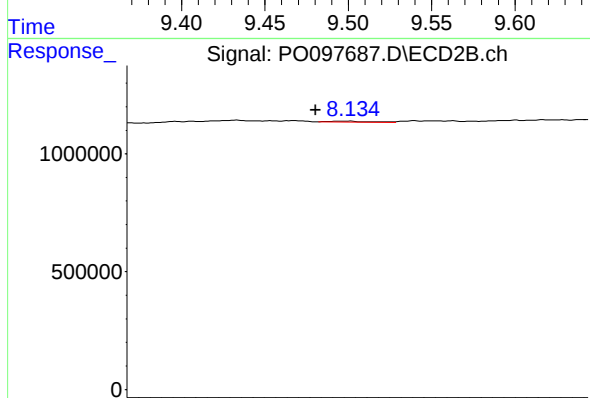
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: 0.013 min
Response: 225270
Conc: 11.37 ng/ml



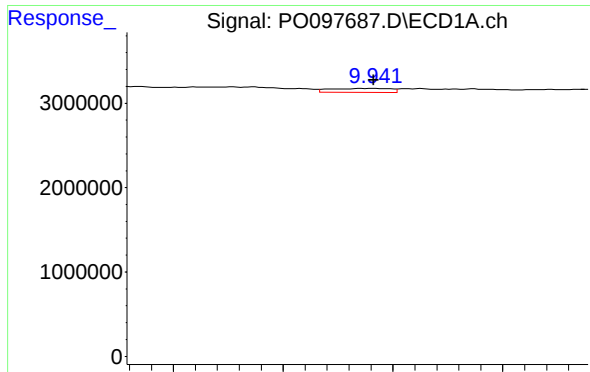
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 1281309
Conc: 16.65 ng/ml



#44 AR-1268-4

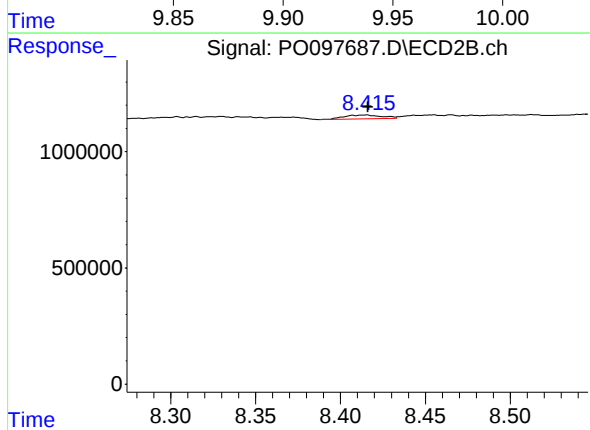
R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 44331
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 898538
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 249590
Conc: 1.09 ng/ml