

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
 Data File : P0098532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 17:26
 Operator : YP/AJ
 Sample : 04700-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:09:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.483	3.634	29064967	11465270	15.137	14.721
2) SA Decachlor...	10.297	8.643	21325414	10042485	17.568	18.744
Target Compounds						
3) L1 AR-1016-1	5.633	4.715	1350966	42007	24.998	1.760 #
4) L1 AR-1016-2	5.697	4.737	454830	207453	5.602	6.092
5) L1 AR-1016-3	5.742	4.912	195894	76852	3.915	4.272
6) L1 AR-1016-4	5.823	4.960	724932	53145	18.540	3.545 #
7) L1 AR-1016-5	6.137	5.158	213601	157412	5.194	8.106 #
8) L2 AR-1221-1	4.698	3.867	939800	89672	41.740	9.760 #
9) L2 AR-1221-2	4.792	3.942	1049573	337451	62.204	50.748
10) L2 AR-1221-3	4.868	4.013	580103	50081	11.861	2.483 #
11) L3 AR-1232-1	4.868	4.013	580103	50081	14.202	2.980 #
12) L3 AR-1232-2	5.389	4.737	477873	207453	22.095	13.806 #
13) L3 AR-1232-3	5.697	4.912	454830	76852	12.795	9.819
14) L3 AR-1232-4	5.823	5.009	724932	118457	42.702	15.754 #
15) L3 AR-1232-5	5.935	5.158	145490	157412	10.219	19.458 #
16) L4 AR-1242-1	5.633	4.715	1350966	42007	29.668	2.006 #
17) L4 AR-1242-2	5.697	4.737	454830	207453	6.641	7.135
18) L4 AR-1242-3	5.742	4.912	195894	76852	4.626	4.918
19) L4 AR-1242-4	5.823	5.009	724932	118457	22.094	7.152 #
20) L4 AR-1242-5	6.606	5.521	582090	669078	16.433	36.052 #
21) L5 AR-1248-1	5.633	4.715	1350966	42007	39.919	2.681 #
22) L5 AR-1248-2	5.935	4.960	145490	53145	2.809	2.415
23) L5 AR-1248-3	6.137	5.009	213601	118457	3.780	5.045 #
24) L5 AR-1248-4	6.549	5.158	549416	157412	9.692	5.901 #
25) L5 AR-1248-5	6.606	5.566	582090	159499	9.841	6.759 #
26) L6 AR-1254-1	6.516	5.521	1566485	669078	24.800	17.449 #
27) L6 AR-1254-2	6.733	5.668	1506322	549026	15.696	15.947
28) L6 AR-1254-3	7.104	6.073	2184308	1907540	23.214	36.710 #
29) L6 AR-1254-4	7.389	6.302	2433654	547086	41.798	19.931 #
30) L6 AR-1254-5	7.809	6.719	8382358	2840930	120.014	65.583 #
31) L7 AR-1260-1	7.267	6.203	2660695	1473689	36.591	40.165
32) L7 AR-1260-2	7.524	6.391	4238646	1875385	51.477	44.694
33) L7 AR-1260-3	7.886	6.544	3949962	1699370	63.851	42.466 #
34) L7 AR-1260-4	8.108	7.017	9419613	1605198	139.731	49.846 #
35) L7 AR-1260-5	8.439	7.259	6662032	3539185	51.278	50.516
36) L8 AR-1262-1	7.886	6.757	3949962	1523245	45.417	33.653 #
37) L8 AR-1262-2	8.439	7.017	6662032	1605198	47.230	39.808
38) L8 AR-1262-3	8.772	7.545	3676707	2555629	37.239	82.324 #
39) L8 AR-1262-4	8.851	7.606	1762189	2391925	22.963	44.153 #
40) L8 AR-1262-5	9.523	8.103	1330325	766576	27.425	31.041
41) L9 AR-1268-1	8.772	7.545	3676707	2555629	21.174	27.967 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
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 Acq On : 04 Oct 2023 17:26
 Operator : YP/AJ
 Sample : 04700-01
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:09:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

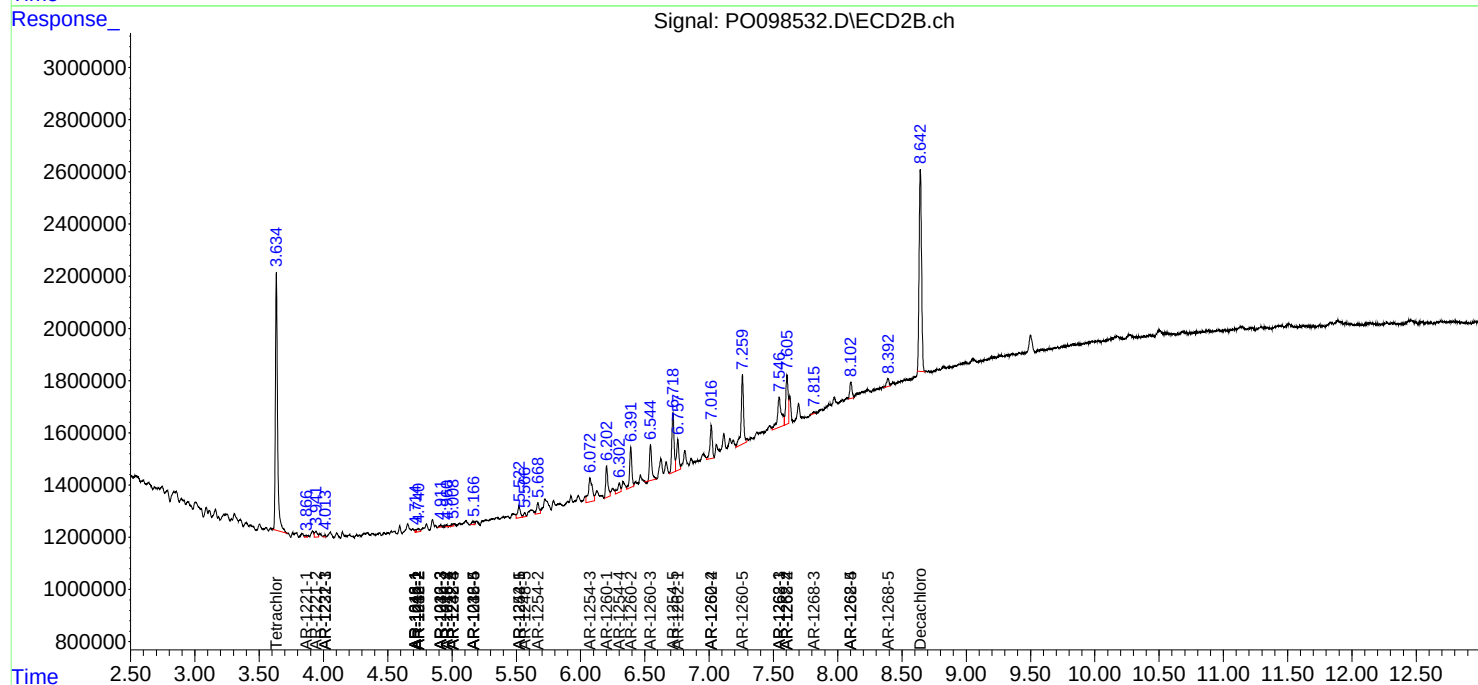
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

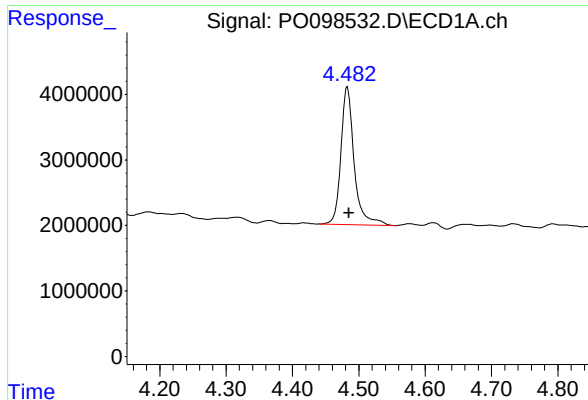
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.851	7.606	1762189	2391925	11.301	30.848 #
43) L9	AR-1268-3	9.091	7.815	225092	66096	1.646	0.997 #
44) L9	AR-1268-4	9.523	8.103	1330325	766576	24.974	28.320
45) L9	AR-1268-5	9.950	8.391	731796	393712	1.667	1.989

(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

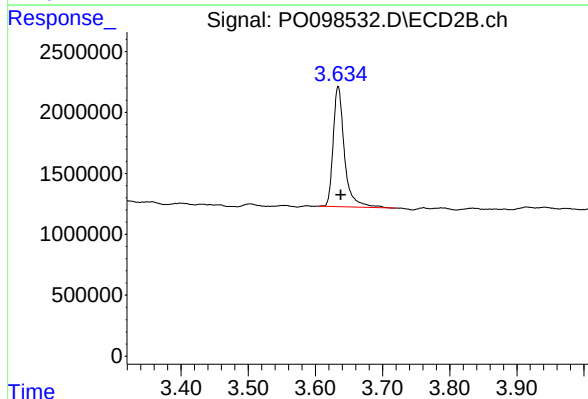




#1 Tetrachloro-m-xylene

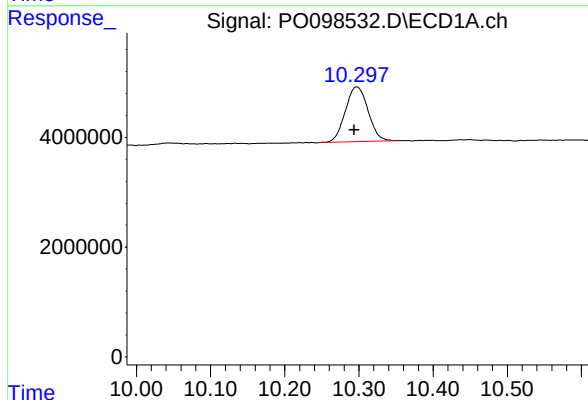
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 29064967
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



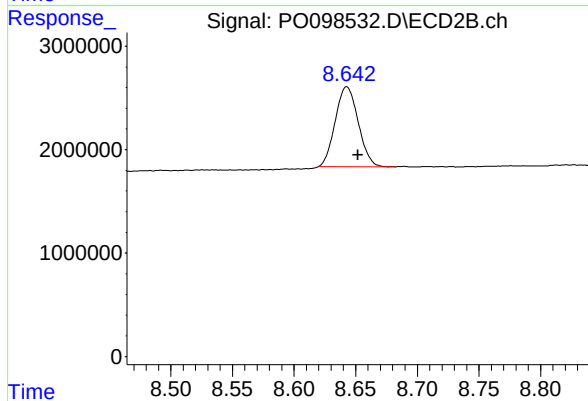
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 11465270
Conc: 14.72 ng/ml



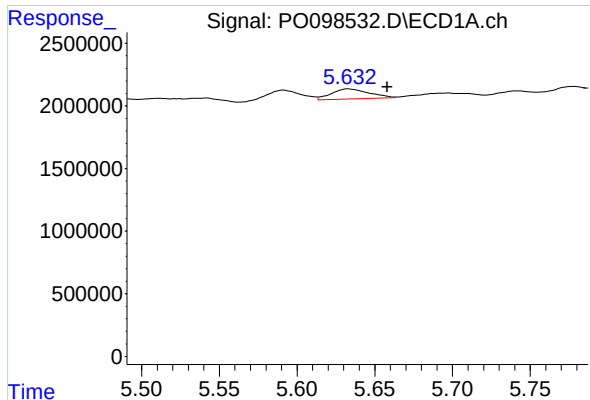
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 21325414
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

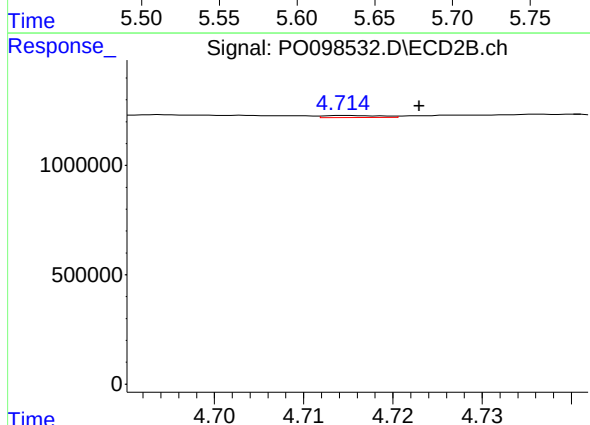
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 10042485
Conc: 18.74 ng/ml



#3 AR-1016-1

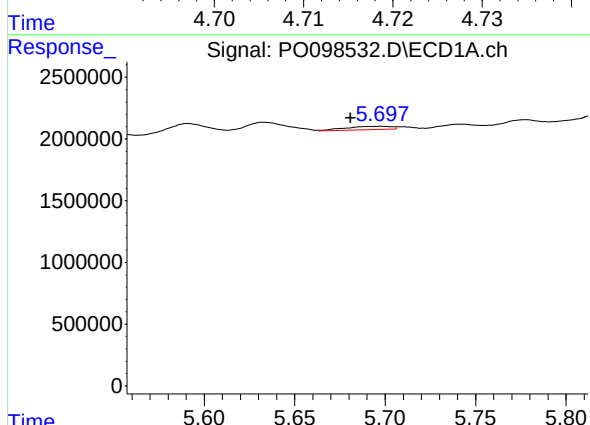
R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 1350966
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



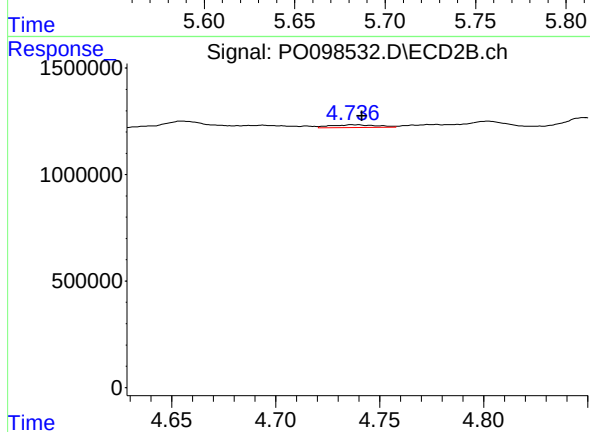
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 42007
Conc: 1.76 ng/ml



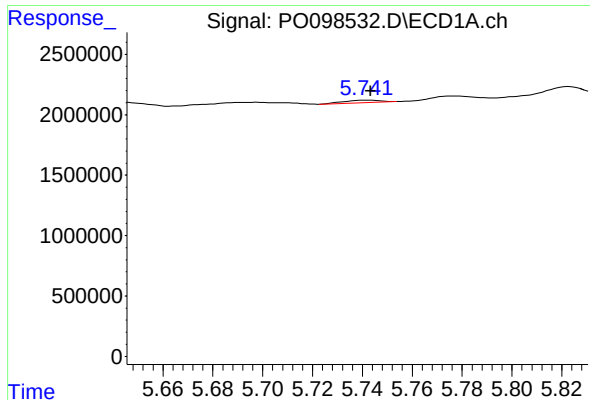
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.016 min
Response: 454830
Conc: 5.60 ng/ml



#4 AR-1016-2

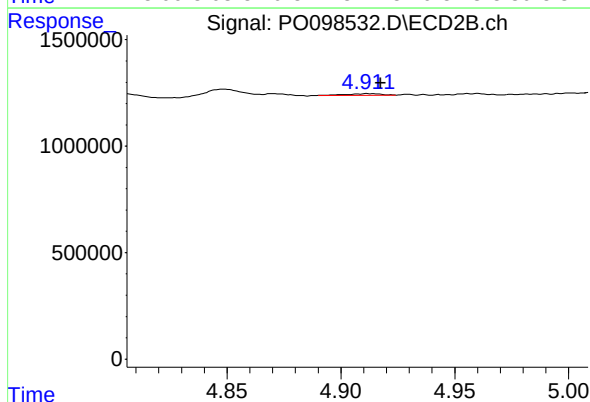
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 207453
Conc: 6.09 ng/ml



#5 AR-1016-3

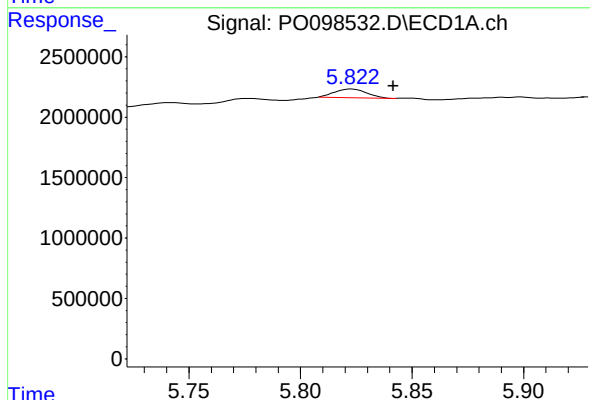
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 195894
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



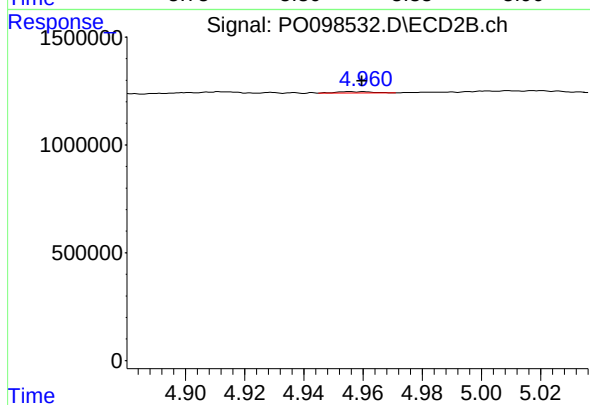
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 76852
Conc: 4.27 ng/ml



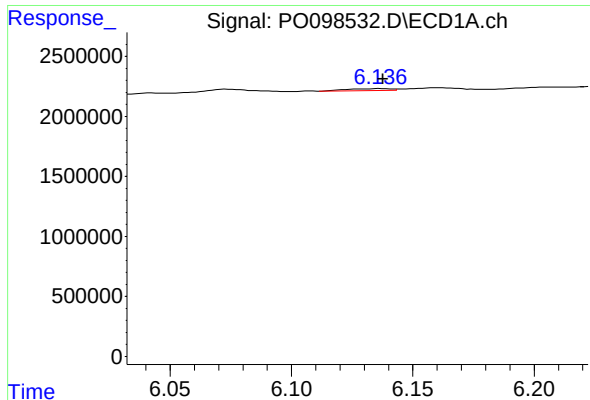
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 724932
Conc: 18.54 ng/ml



#6 AR-1016-4

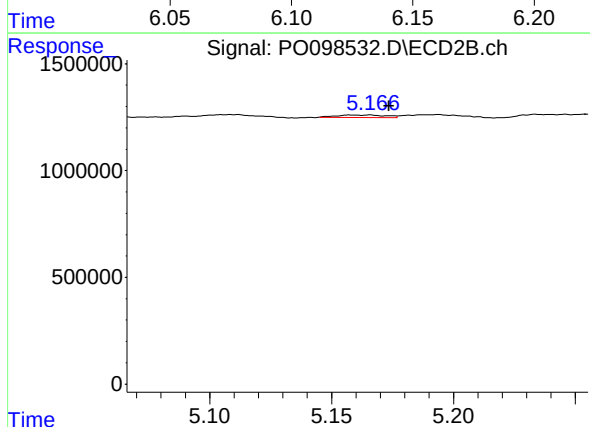
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 53145
Conc: 3.55 ng/ml



#7 AR-1016-5

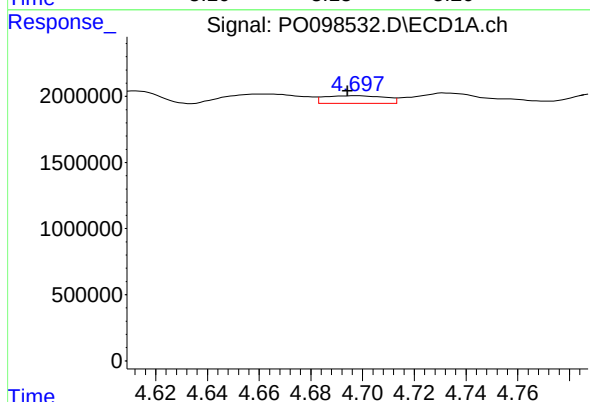
R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 213601
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



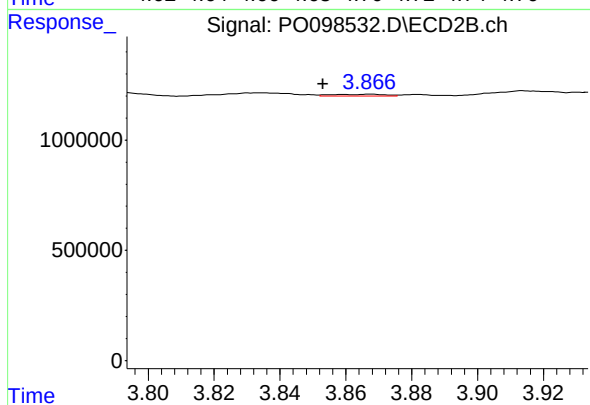
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.016 min
Response: 157412
Conc: 8.11 ng/ml



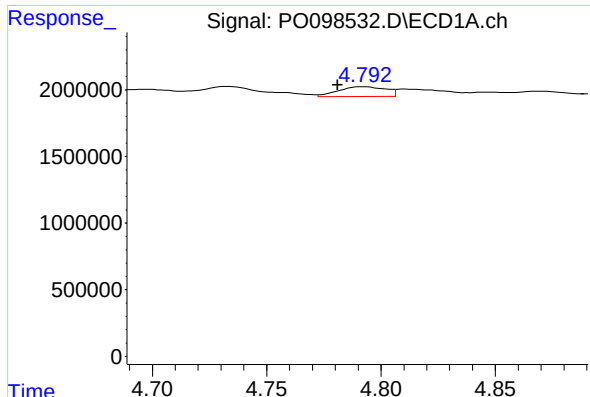
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 939800
Conc: 41.74 ng/ml



#8 AR-1221-1

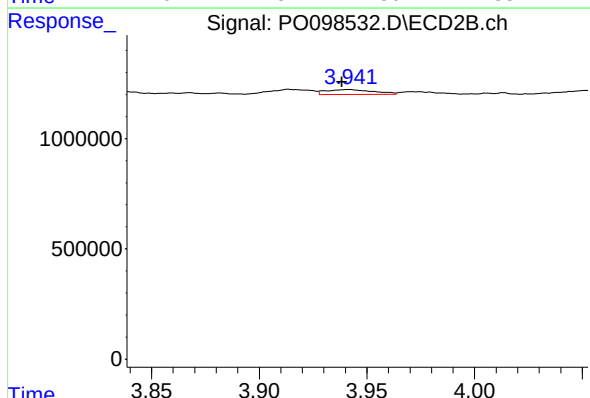
R.T.: 3.867 min
Delta R.T.: 0.014 min
Response: 89672
Conc: 9.76 ng/ml



#9 AR-1221-2

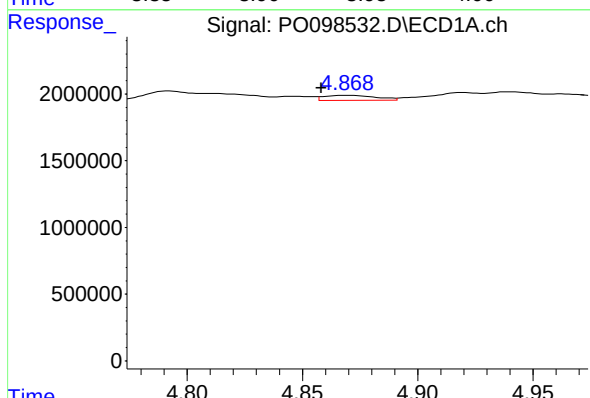
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 1049573
Conc: 62.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



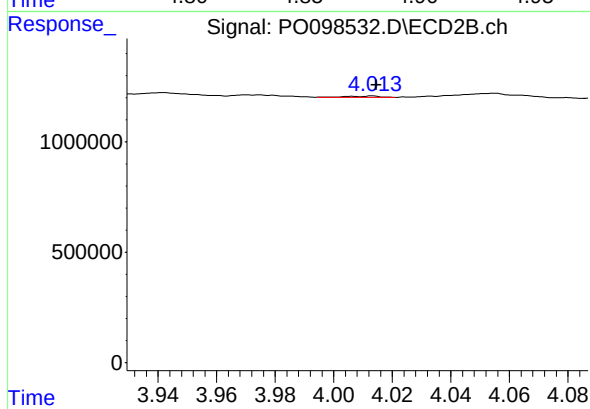
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 337451
Conc: 50.75 ng/ml



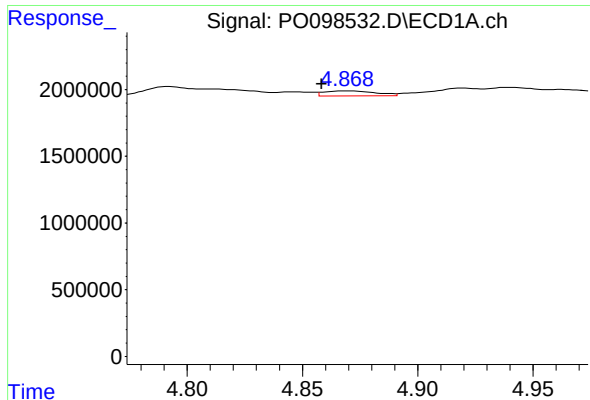
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 580103
Conc: 11.86 ng/ml



#10 AR-1221-3

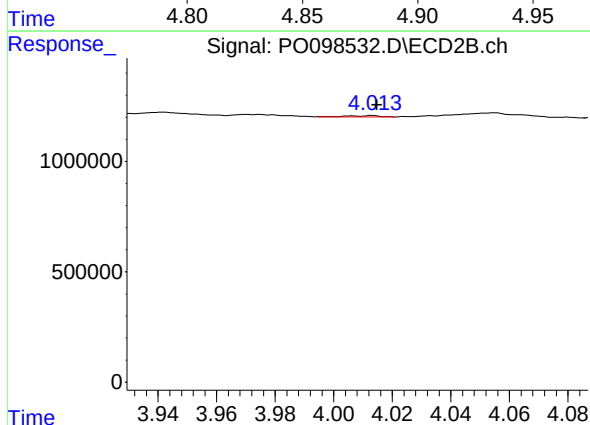
R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 50081
Conc: 2.48 ng/ml



#11 AR-1232-1

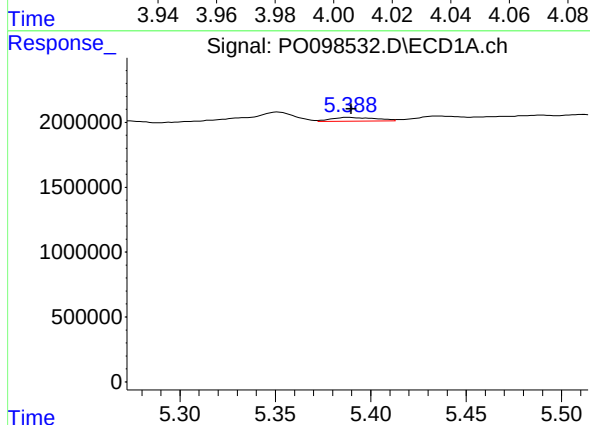
R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 580103
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



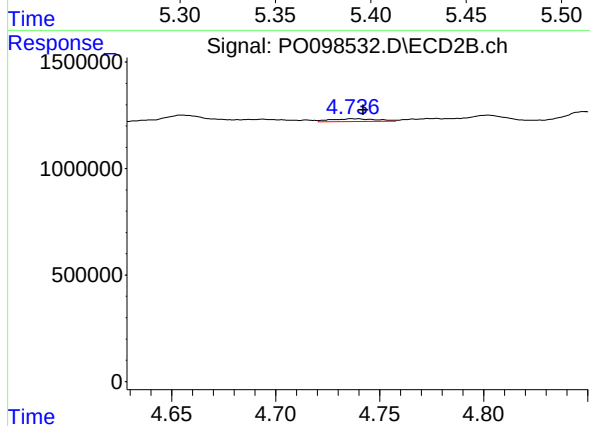
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 50081
Conc: 2.98 ng/ml



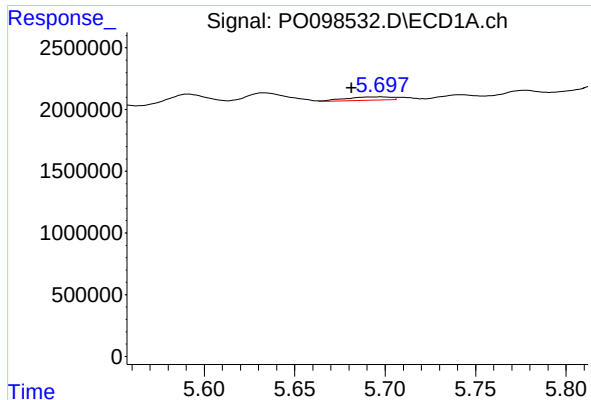
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 477873
Conc: 22.10 ng/ml



#12 AR-1232-2

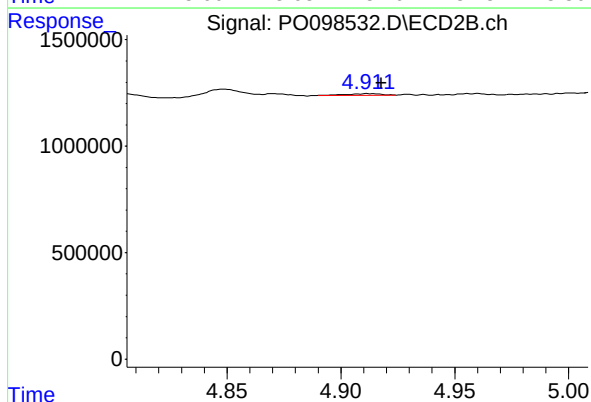
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 207453
Conc: 13.81 ng/ml



#13 AR-1232-3

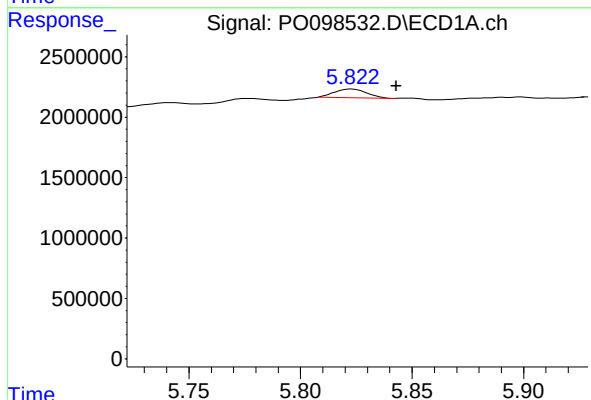
R.T.: 5.697 min
Delta R.T.: 0.016 min
Response: 454830
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



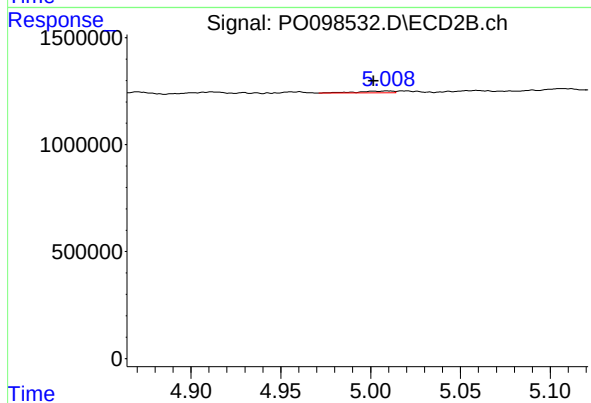
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 76852
Conc: 9.82 ng/ml



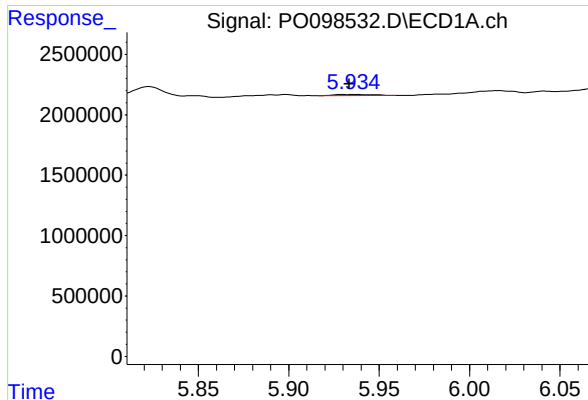
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 724932
Conc: 42.70 ng/ml



#14 AR-1232-4

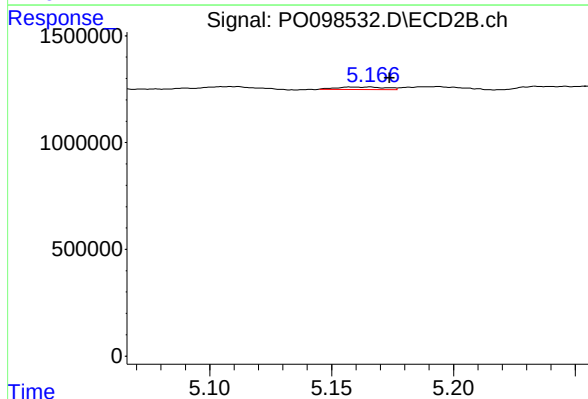
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 118457
Conc: 15.75 ng/ml



#15 AR-1232-5

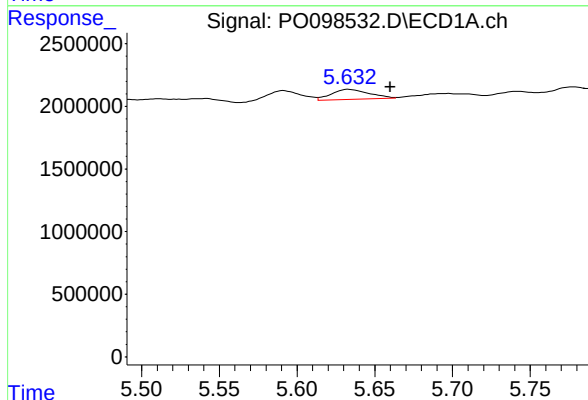
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 145490
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



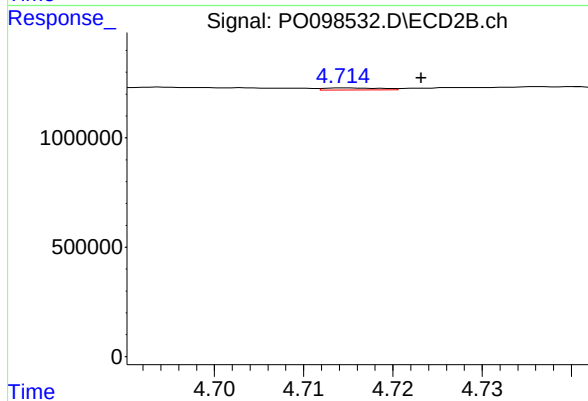
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.016 min
Response: 157412
Conc: 19.46 ng/ml



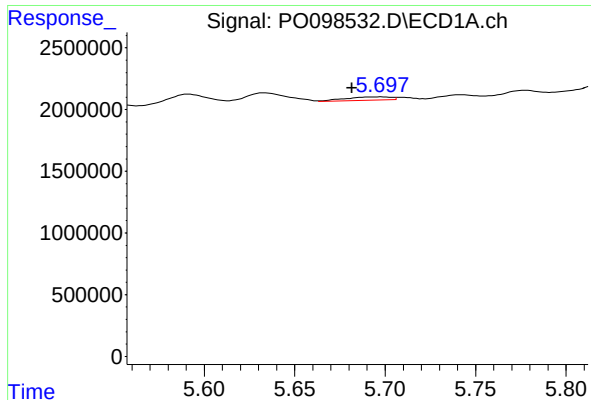
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.027 min
Response: 1350966
Conc: 29.67 ng/ml



#16 AR-1242-1

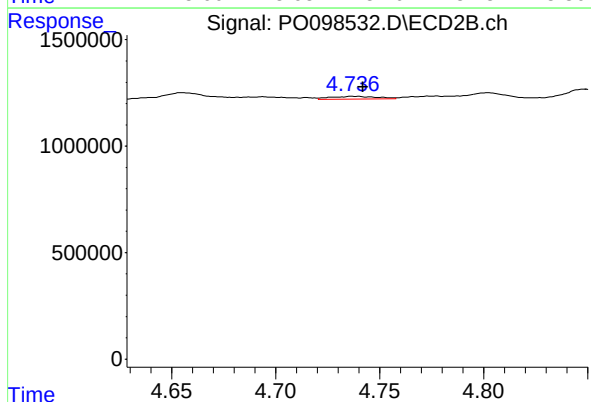
R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 42007
Conc: 2.01 ng/ml



#17 AR-1242-2

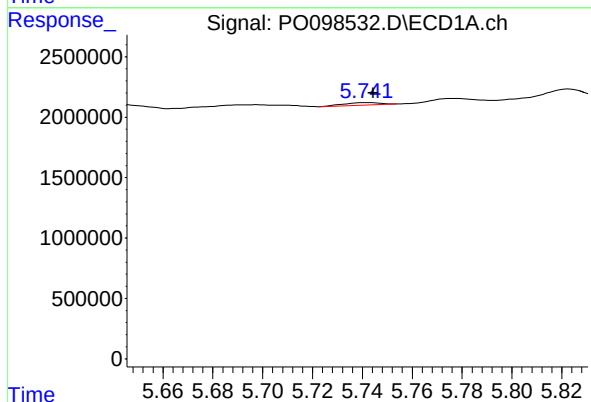
R.T.: 5.697 min
Delta R.T.: 0.016 min
Response: 454830
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



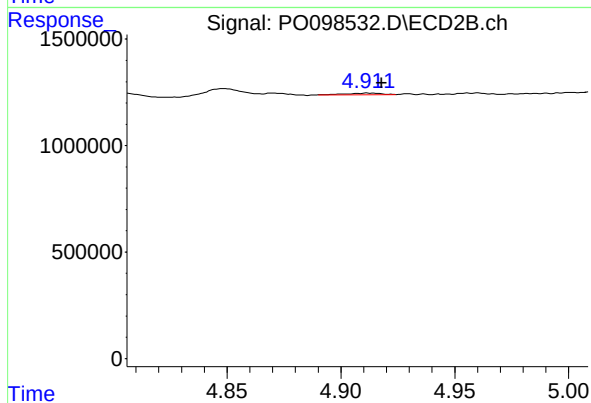
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 207453
Conc: 7.13 ng/ml



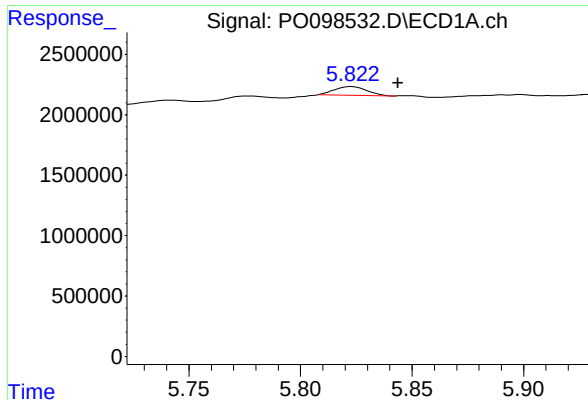
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 195894
Conc: 4.63 ng/ml



#18 AR-1242-3

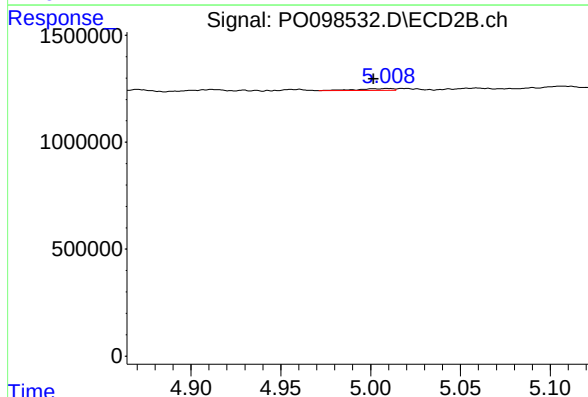
R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 76852
Conc: 4.92 ng/ml



#19 AR-1242-4

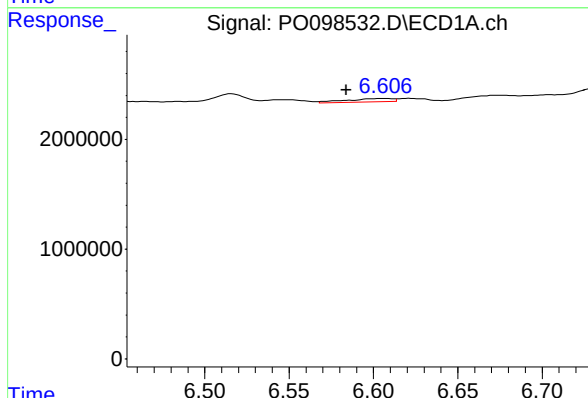
R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 724932
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



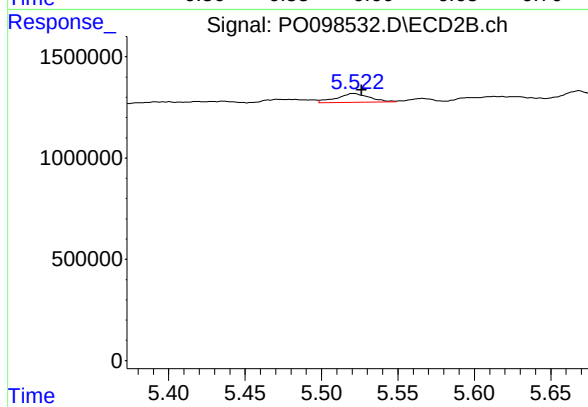
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 118457
Conc: 7.15 ng/ml



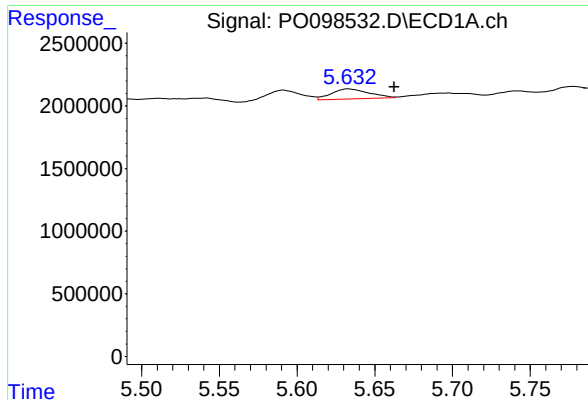
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.022 min
Response: 582090
Conc: 16.43 ng/ml



#20 AR-1242-5

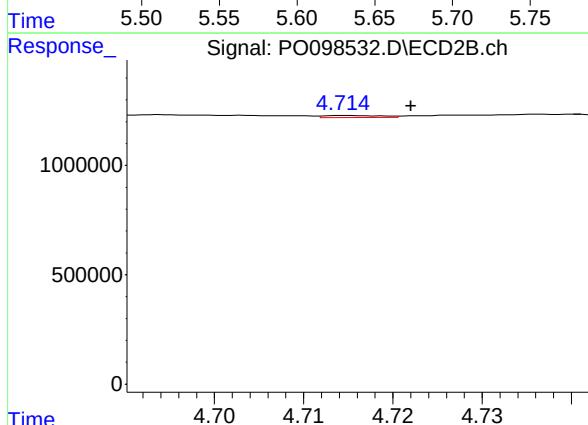
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 669078
Conc: 36.05 ng/ml



#21 AR-1248-1

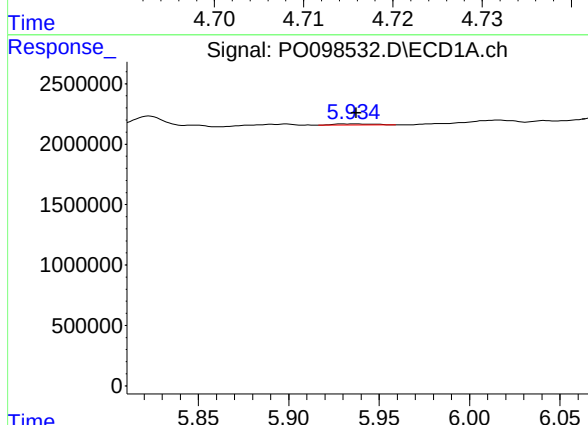
R.T.: 5.633 min
Delta R.T.: -0.030 min
Response: 1350966
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



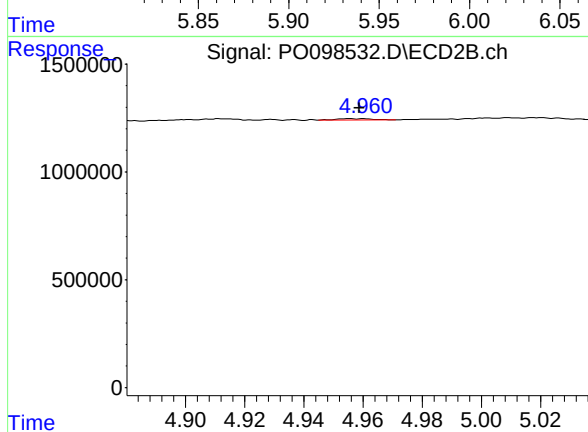
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 42007
Conc: 2.68 ng/ml



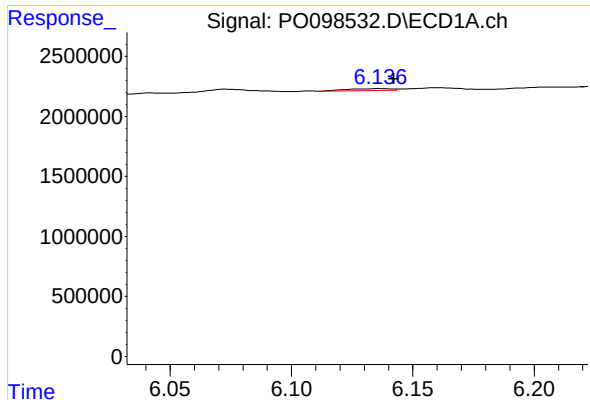
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 145490
Conc: 2.81 ng/ml



#22 AR-1248-2

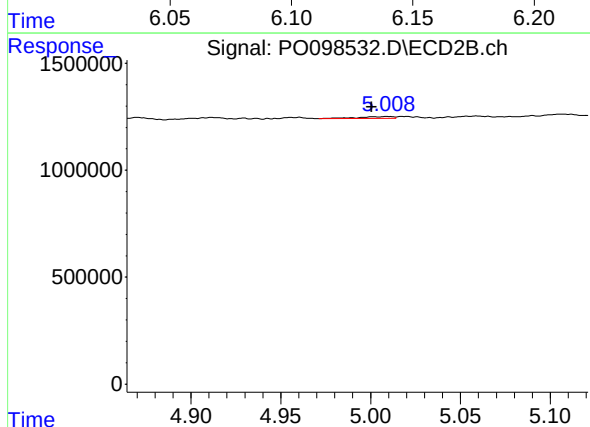
R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 53145
Conc: 2.41 ng/ml



#23 AR-1248-3

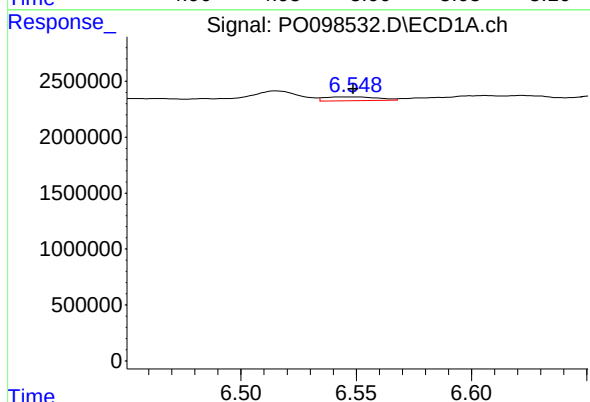
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 213601
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



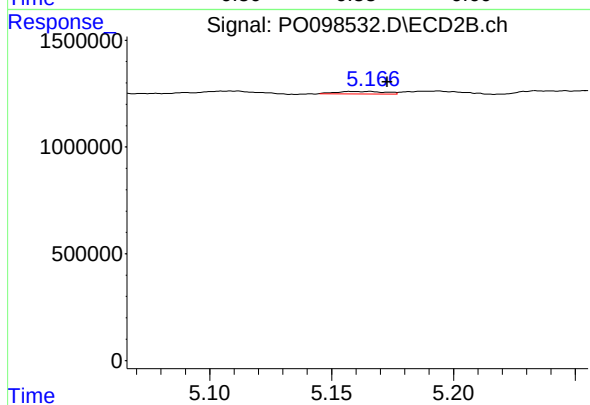
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 118457
Conc: 5.05 ng/ml



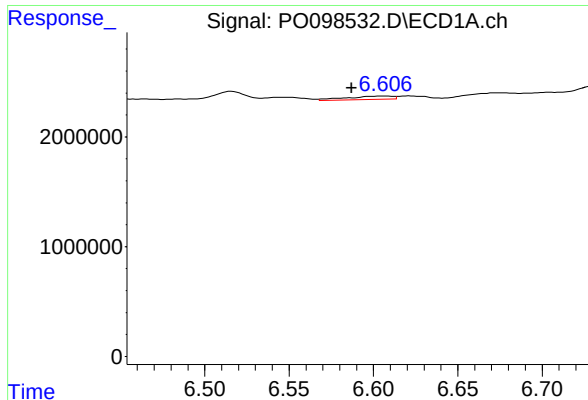
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 549416
Conc: 9.69 ng/ml



#24 AR-1248-4

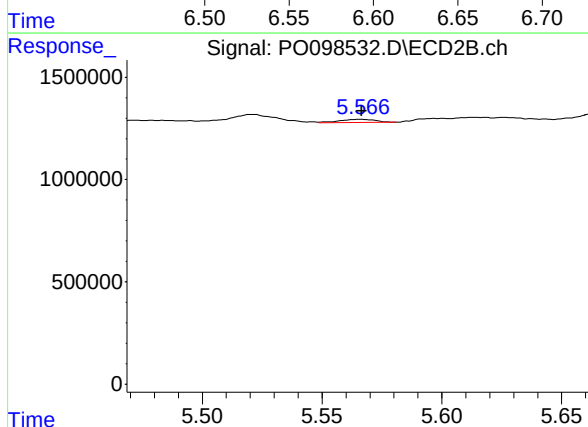
R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: 157412
Conc: 5.90 ng/ml



#25 AR-1248-5

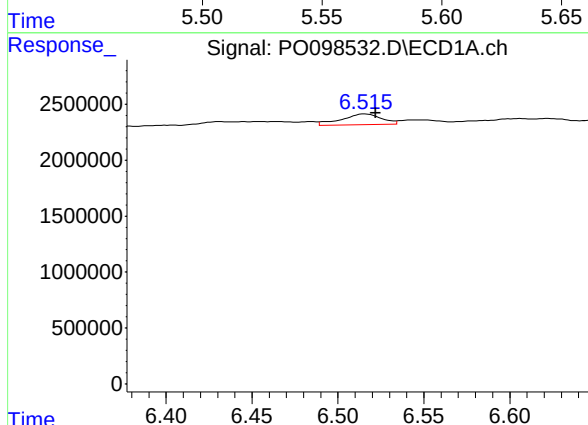
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 582090
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



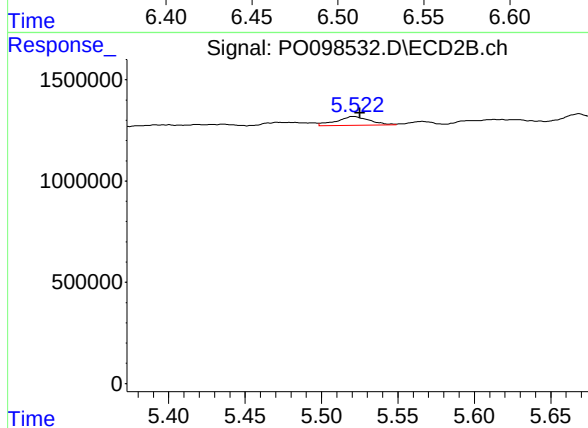
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 159499
Conc: 6.76 ng/ml



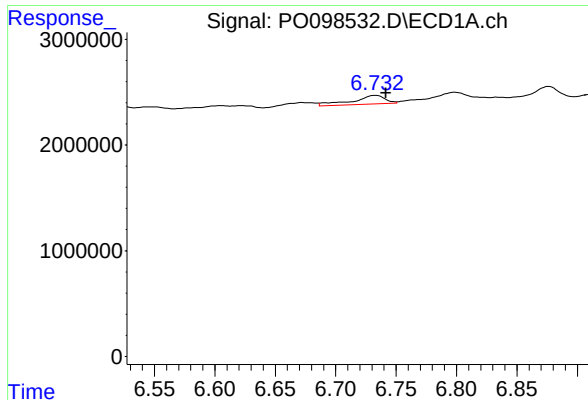
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 1566485
Conc: 24.80 ng/ml



#26 AR-1254-1

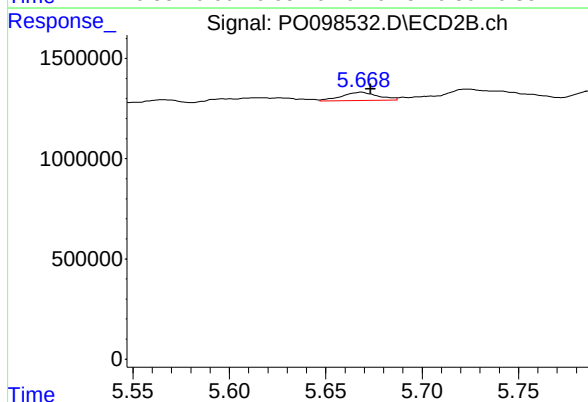
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 669078
Conc: 17.45 ng/ml



#27 AR-1254-2

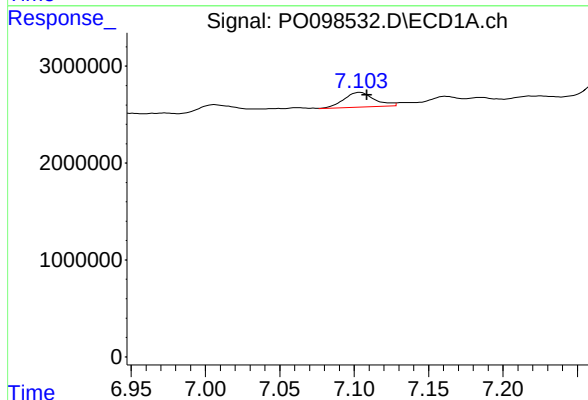
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 1506322
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



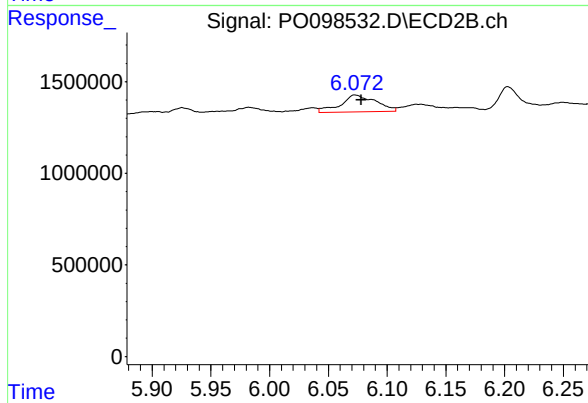
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 549026
Conc: 15.95 ng/ml



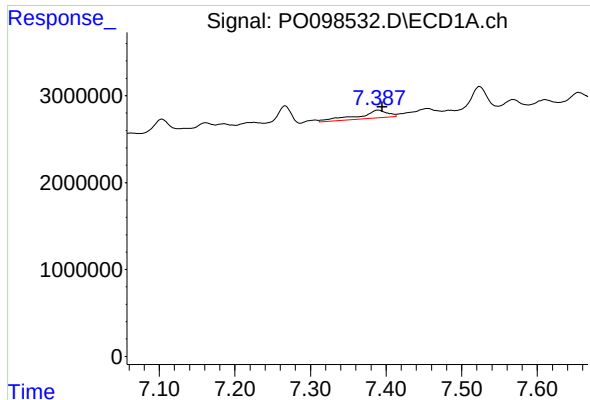
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 2184308
Conc: 23.21 ng/ml



#28 AR-1254-3

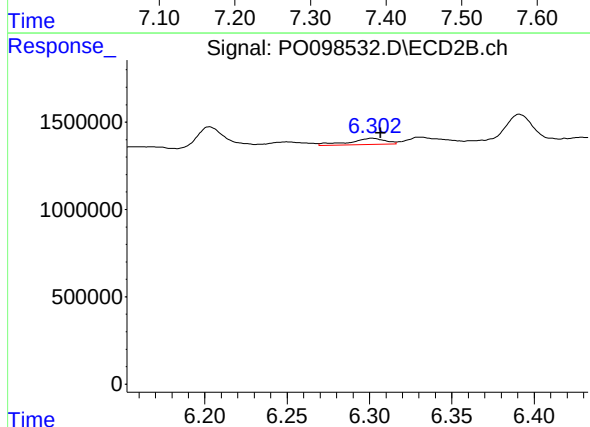
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 1907540
Conc: 36.71 ng/ml



#29 AR-1254-4

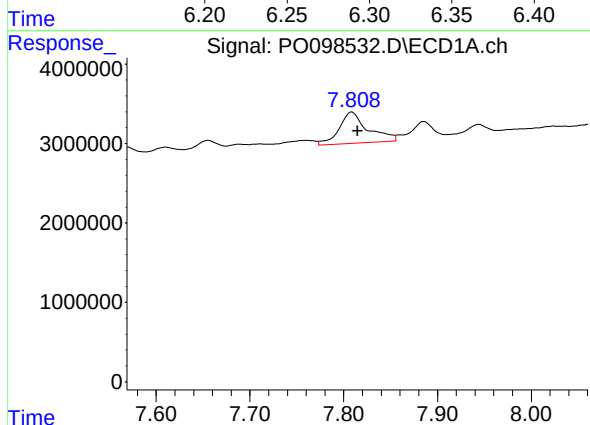
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 2433654
Conc: 41.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



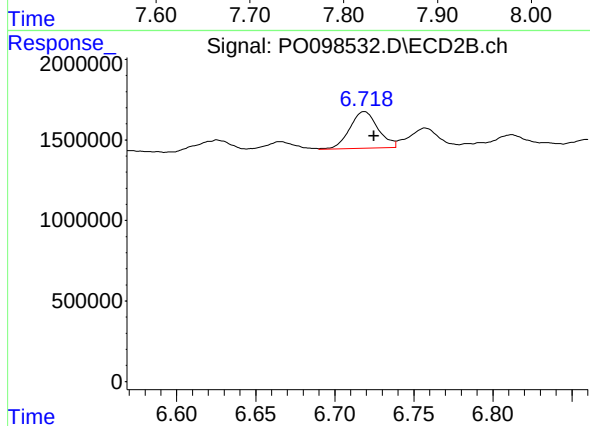
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 547086
Conc: 19.93 ng/ml



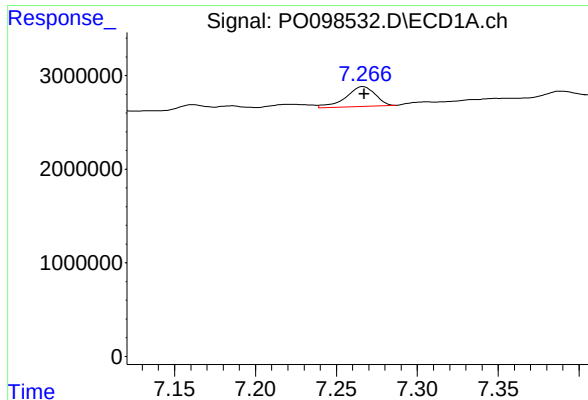
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 8382358
Conc: 120.01 ng/ml



#30 AR-1254-5

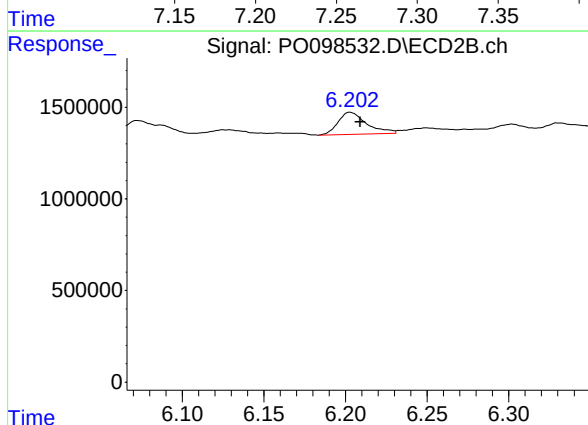
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 2840930
Conc: 65.58 ng/ml



#31 AR-1260-1

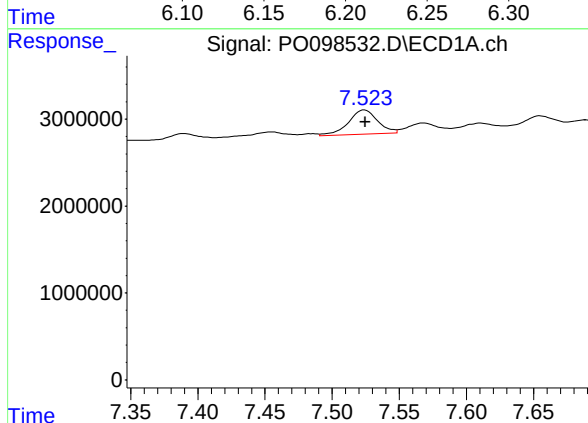
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 2660695
Conc: 36.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



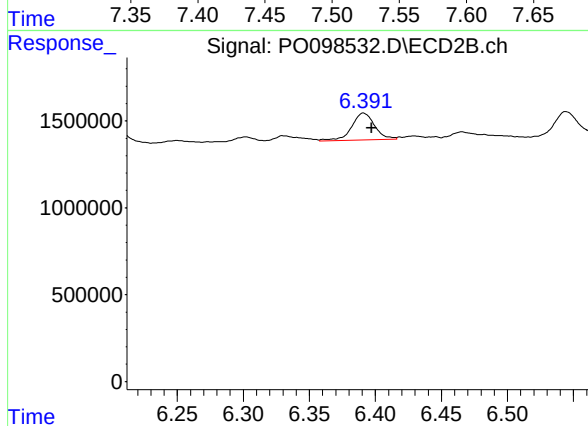
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 1473689
Conc: 40.17 ng/ml



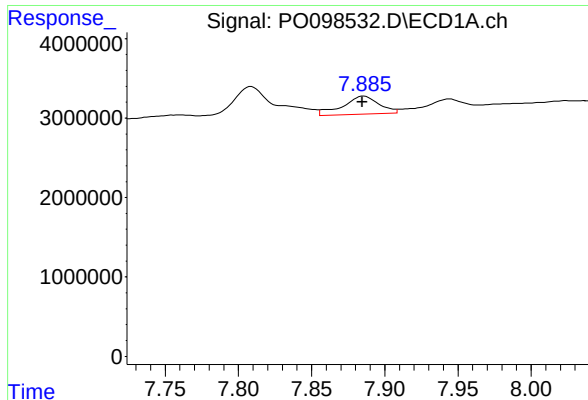
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 4238646
Conc: 51.48 ng/ml



#32 AR-1260-2

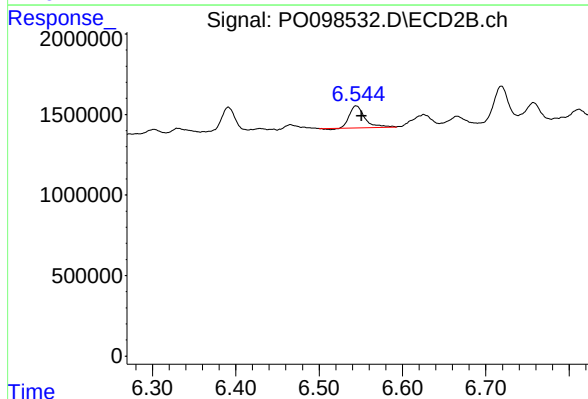
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1875385
Conc: 44.69 ng/ml



#33 AR-1260-3

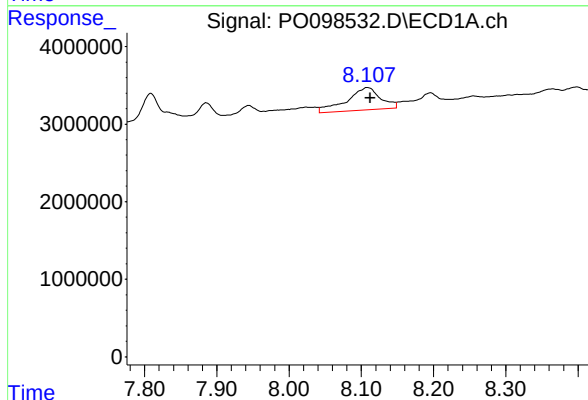
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 3949962
Conc: 63.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



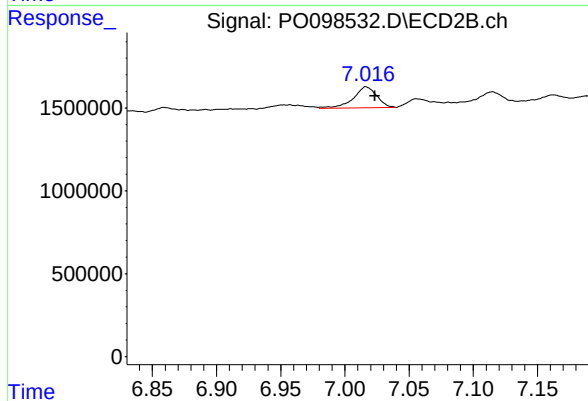
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 1699370
Conc: 42.47 ng/ml



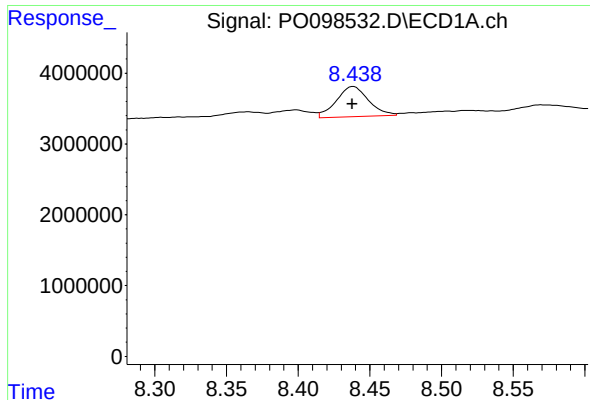
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 9419613
Conc: 139.73 ng/ml



#34 AR-1260-4

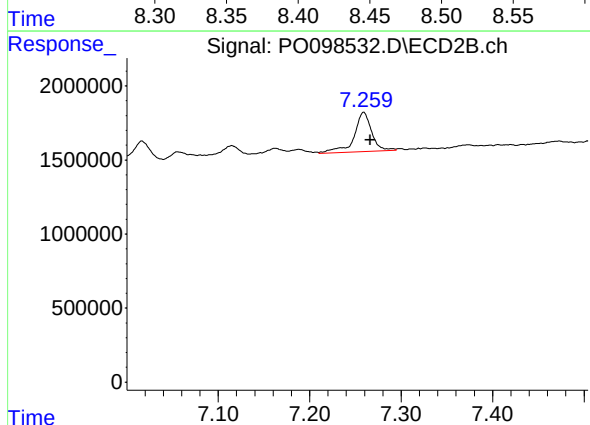
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1605198
Conc: 49.85 ng/ml



#35 AR-1260-5

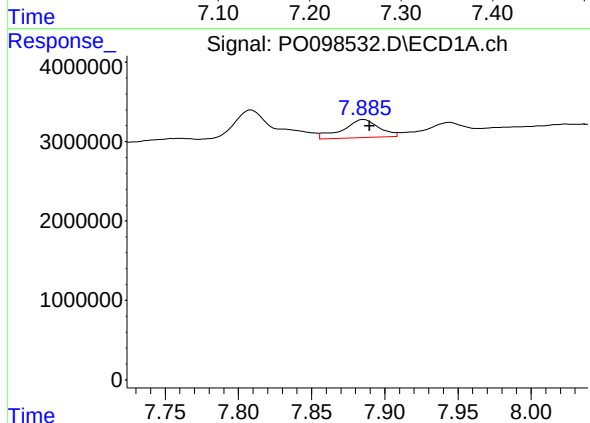
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 6662032
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



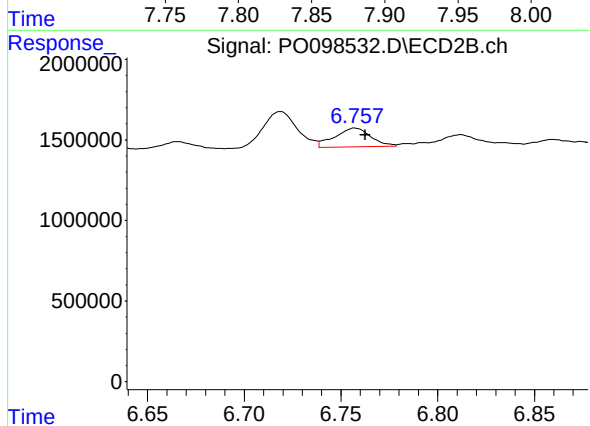
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 3539185
Conc: 50.52 ng/ml



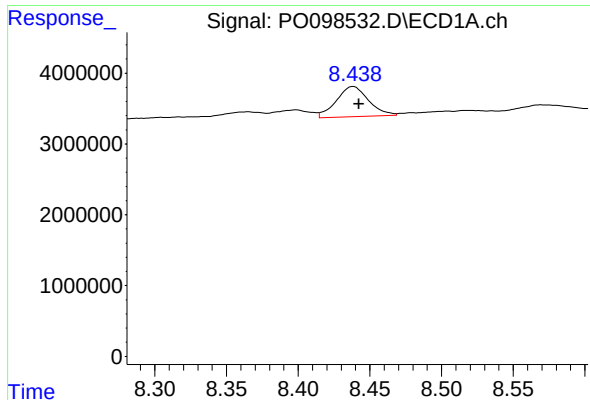
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 3949962
Conc: 45.42 ng/ml



#36 AR-1262-1

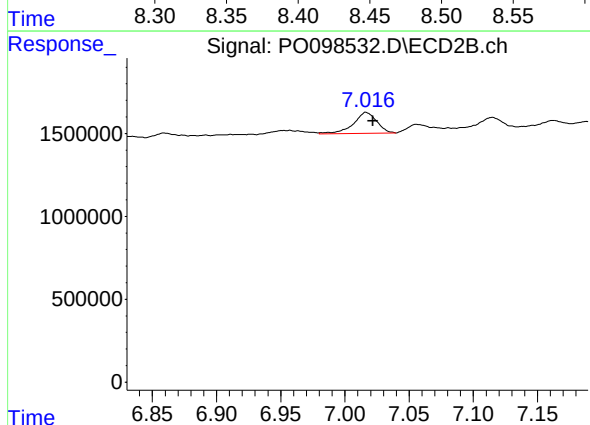
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 1523245
Conc: 33.65 ng/ml



#37 AR-1262-2

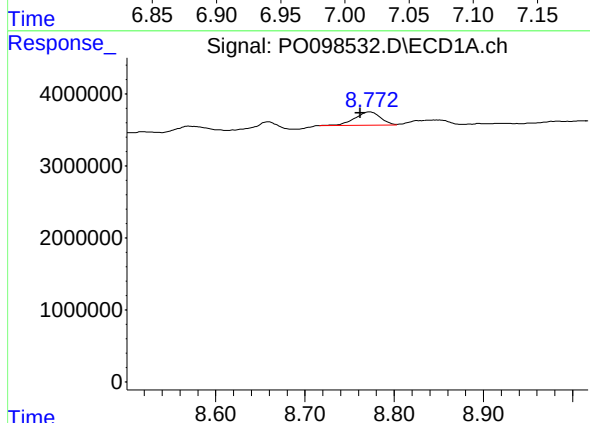
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 6662032
Conc: 47.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



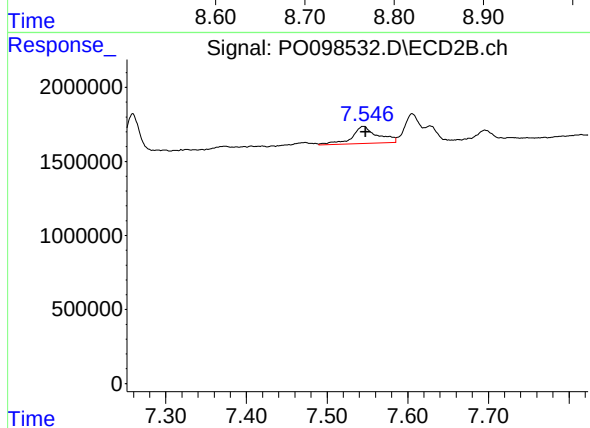
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 1605198
Conc: 39.81 ng/ml



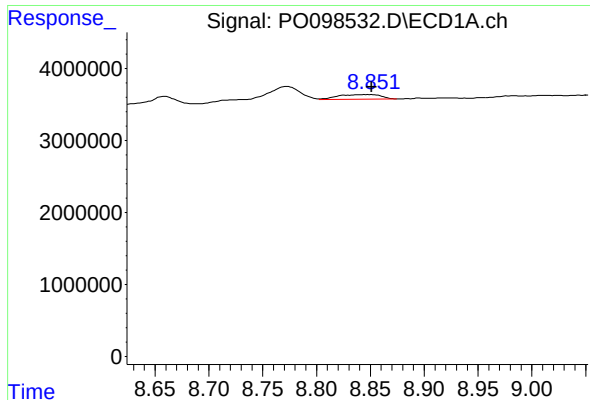
#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: 0.010 min
Response: 3676707
Conc: 37.24 ng/ml



#38 AR-1262-3

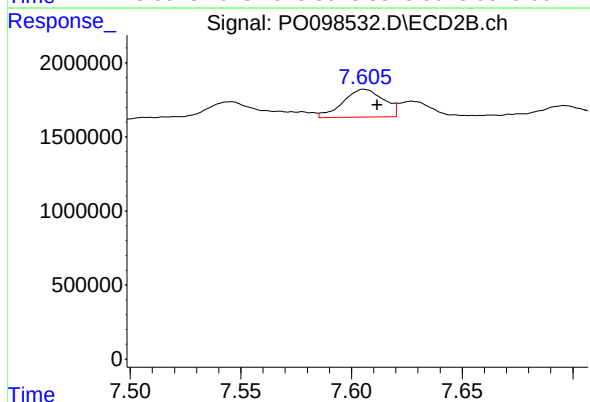
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 2555629
Conc: 82.32 ng/ml



#39 AR-1262-4

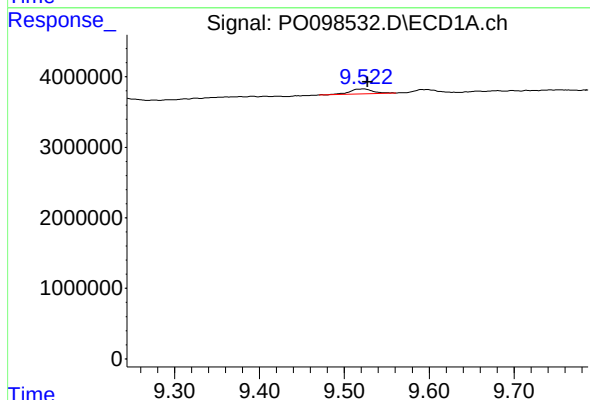
R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 1762189
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



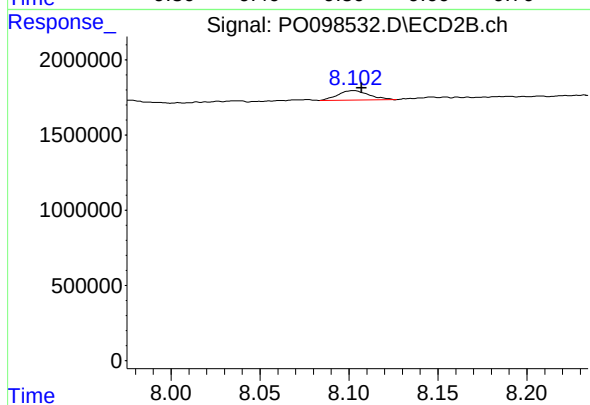
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 2391925
Conc: 44.15 ng/ml



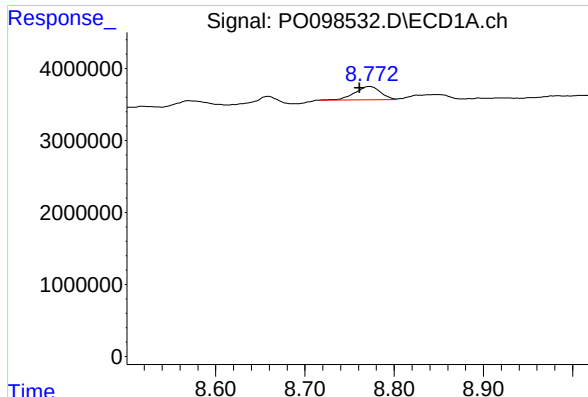
#40 AR-1262-5

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 1330325
Conc: 27.42 ng/ml



#40 AR-1262-5

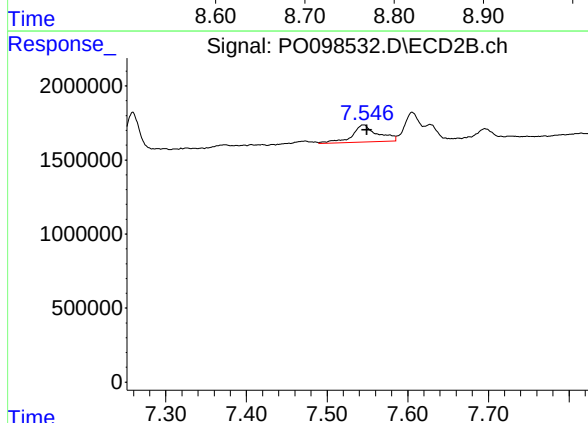
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 766576
Conc: 31.04 ng/ml



#41 AR-1268-1

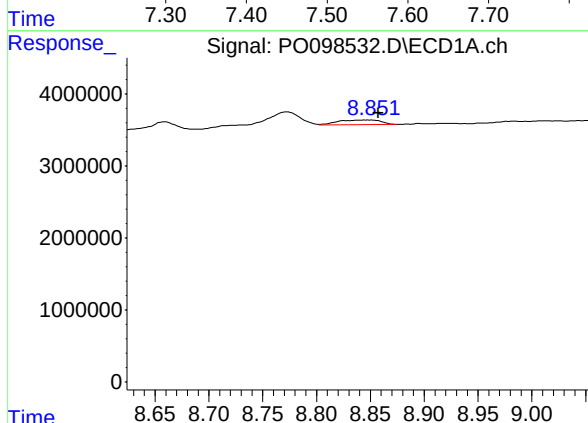
R.T.: 8.772 min
Delta R.T.: 0.011 min
Response: 3676707
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



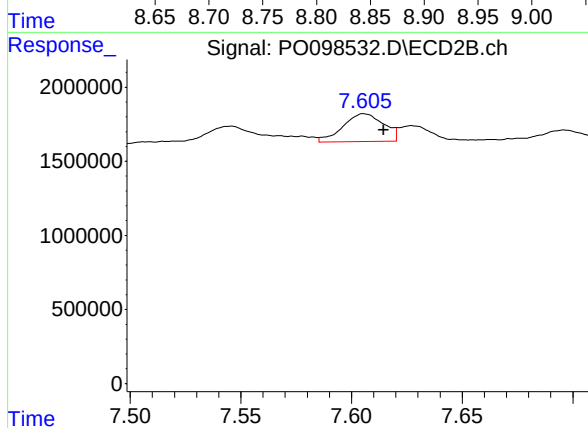
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 2555629
Conc: 27.97 ng/ml



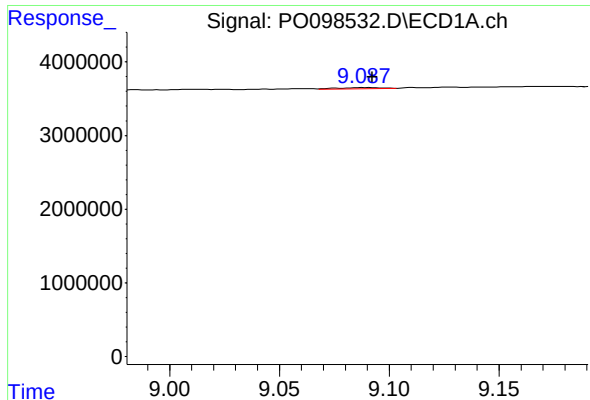
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.006 min
Response: 1762189
Conc: 11.30 ng/ml



#42 AR-1268-2

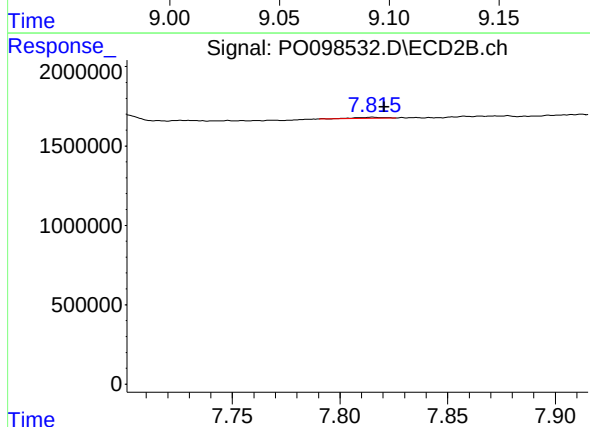
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 2391925
Conc: 30.85 ng/ml



#43 AR-1268-3

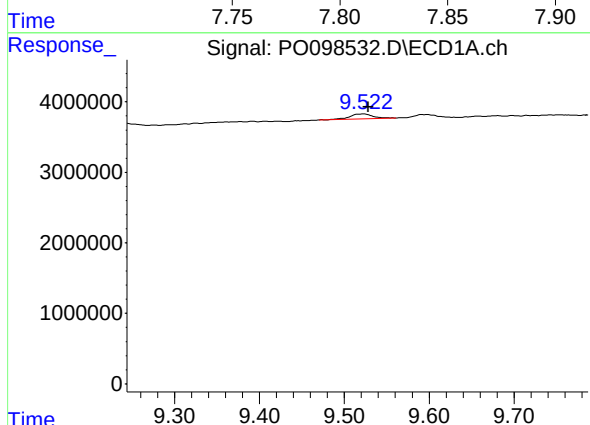
R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 225092
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



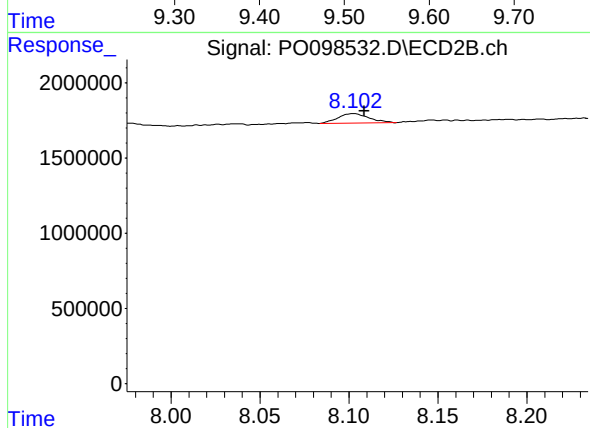
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 66096
Conc: 1.00 ng/ml



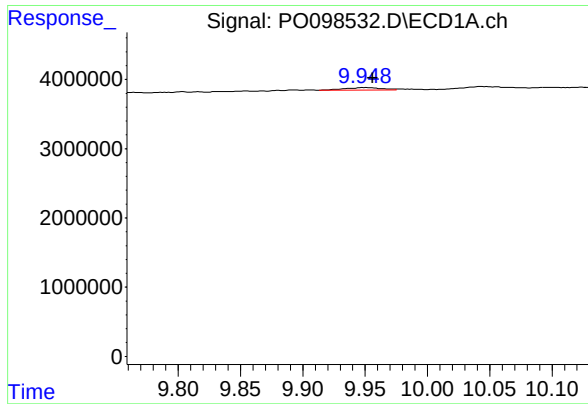
#44 AR-1268-4

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 1330325
Conc: 24.97 ng/ml



#44 AR-1268-4

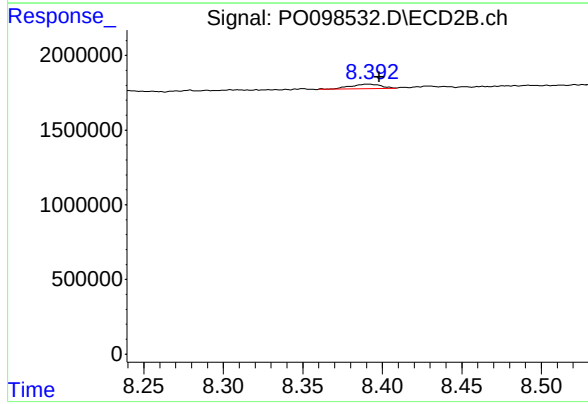
R.T.: 8.103 min
Delta R.T.: -0.006 min
Response: 766576
Conc: 28.32 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 731796
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 393712
Conc: 1.99 ng/ml