

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062725\
 Data File : P0111888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 15:55
 Operator : YP/AJ
 Sample : Q2403-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:21:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 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...	3.677	3.671	2358113	2760907	0.409	0.492
2)	SA Decachlor...	8.705	8.654	7201752	2040010	1.372	1.148
Target Compounds							
3)	L1 AR-1016-1	4.762	4.748	21965399	4864960	92.077	24.724 #
4)	L1 AR-1016-2	4.802	4.784	68253156	15831298	205.122	55.572 #
5)	L1 AR-1016-3	4.848	4.879f	63850316	9713473	277.440	64.653 #
6)	L1 AR-1016-4	4.901f	5.020	120.1E6	3116228	647.641	25.587 #
7)	L1 AR-1016-5	5.191	5.232	9991644	6171358	53.533	38.765 #
8)	L2 AR-1221-1	3.896	3.865	4107382	1306130	47.169	17.491 #
9)	L2 AR-1221-2	3.985	3.973	13156883	1797375	205.039	32.125 #
10)	L2 AR-1221-3	4.053	4.042	21974771	923172	112.670	5.373 #
11)	L3 AR-1232-1	4.053	4.042	21974771	923172	144.810	6.942 #
12)	L3 AR-1232-2	4.536	4.784	21090683	15831298	244.612	120.124 #
13)	L3 AR-1232-3	4.802	4.879f	68253156	9713473	419.038	140.534 #
14)	L3 AR-1232-4	4.901f	5.020	120.1E6	3116228	1380.309	51.521 #
15)	L3 AR-1232-5	5.040f	5.232	41351651	6171358	730.846	92.922 #
16)	L4 AR-1242-1	4.762	4.748	21965399	4864960	109.040	29.890 #
17)	L4 AR-1242-2	4.802	4.784	68253156	15831298	242.233	67.064 #
18)	L4 AR-1242-3	4.848	4.879f	63850316	9713473	321.141	77.343 #
19)	L4 AR-1242-4	4.901f	5.020	120.1E6	3116228	759.263	25.426 #
20)	L4 AR-1242-5	5.609	5.551	82125160	11970002	491.131	79.859 #
21)	L5 AR-1248-1	4.762	4.748	21965399	4864960	136.206	36.501 #
22)	L5 AR-1248-2	5.040f	5.020	41351651	3116228	191.793	17.492 #
23)	L5 AR-1248-3	5.191	5.020	9991644	3116228	37.042	16.450 #
24)	L5 AR-1248-4	5.577	5.232	18096406	6171358	45.263	27.029 #
25)	L5 AR-1248-5	5.609	5.582	82125160	73365966	292.457	336.905
26)	L6 AR-1254-1	5.577	5.551	18096406	11970002	42.573	37.058
27)	L6 AR-1254-2	5.684f	5.702	39562532	10895211	104.241	39.007 #
28)	L6 AR-1254-3	6.131	6.098	16869482	9323804	29.526	22.250
29)	L6 AR-1254-4	6.338	6.307	34281627	10847458	98.261	47.618 #
30)	L6 AR-1254-5	6.777	6.740	7734810	973698	15.103	2.991 #
31)	L7 AR-1260-1	6.253	6.221	19588898	7724612	55.130	30.786 #
32)	L7 AR-1260-2	6.439	6.408	23320528	8482932	49.358	28.852 #
33)	L7 AR-1260-3	6.796	6.568	8448147	2186721	19.893	8.184 #
34)	L7 AR-1260-4	7.080	7.040	8404244	197784	26.727	1.040 #
35)	L7 AR-1260-5	7.313	7.275	11928962	2577920	14.482	6.065 #
36)	L8 AR-1262-1	6.796	6.797	8448147	791505	13.852	2.344 #
37)	L8 AR-1262-2	7.313	7.275	11928962	2577920	12.671	5.535 #
38)	L8 AR-1262-3	7.614	7.573	10205429	4955381	25.731	29.801
39)	L8 AR-1262-4	7.648	7.617	509502	209523	0.775	0.756
40)	L8 AR-1262-5	8.131	8.087	81758972	491743	268.355	4.839 #
41)	L9 AR-1268-1	7.614	7.573	10205429	4955381	9.059	10.358

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062725\
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Acq On : 27 Jun 2025 15:55
Operator : YP/AJ
Sample : Q2403-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

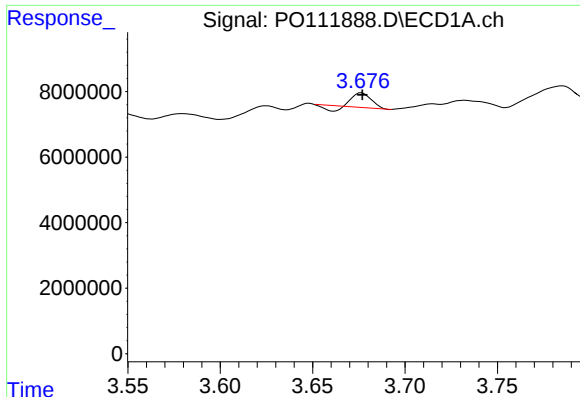
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:21:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
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	7.648	7.617	509502	209523	0.521	0.503
43)	L9 AR-1268-3	7.886	7.843	102.4E6	50736419	124.958	160.076 #
44)	L9 AR-1268-4	8.131	8.087	81758972	491743	237.683	4.252 #
45)	L9 AR-1268-5	8.448	8.408	3403278	124812	1.533	0.172 #

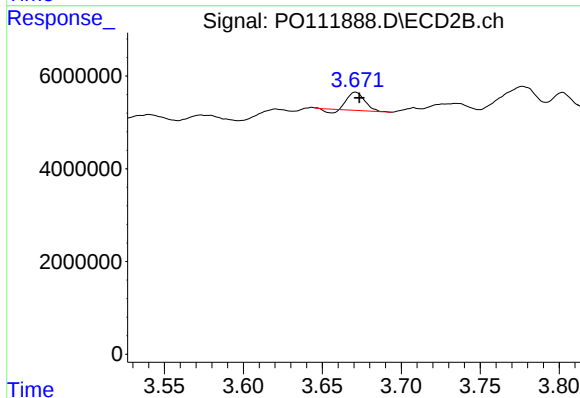
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

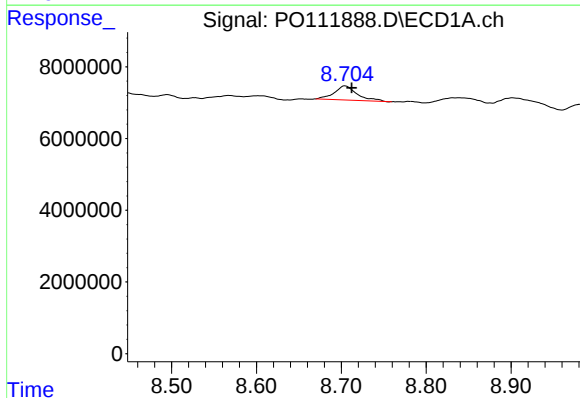
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 2358113
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



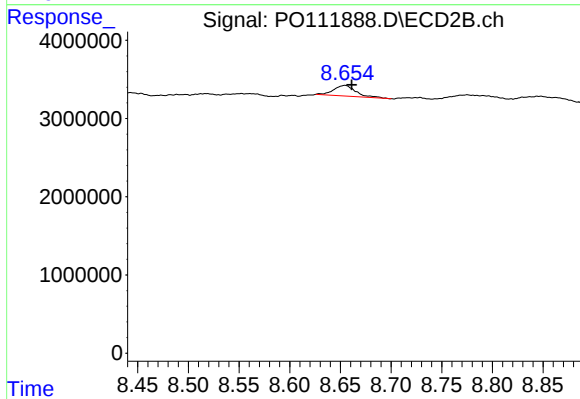
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 2760907
Conc: 0.49 ng/ml



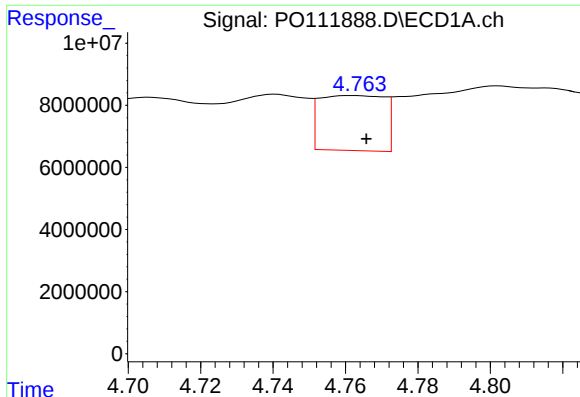
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 7201752
Conc: 1.37 ng/ml



#2 Decachlorobiphenyl

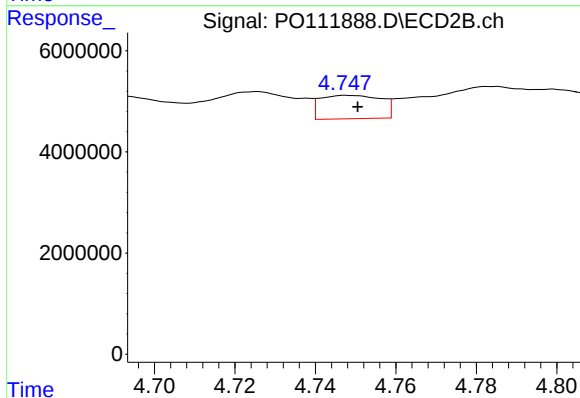
R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 2040010
Conc: 1.15 ng/ml



#3 AR-1016-1

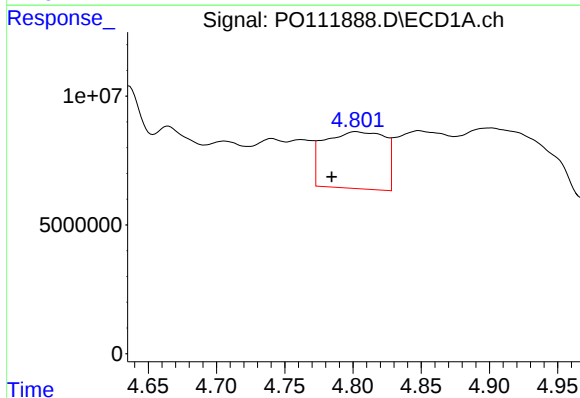
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 21965399
Conc: 92.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



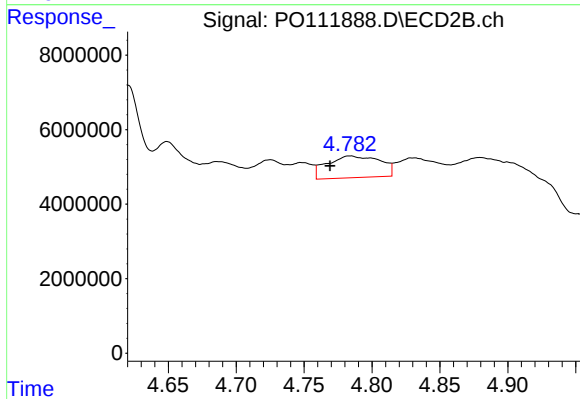
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 4864960
Conc: 24.72 ng/ml



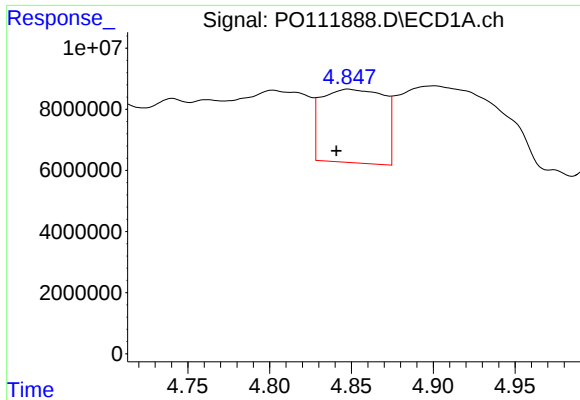
#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 68253156
Conc: 205.12 ng/ml



#4 AR-1016-2

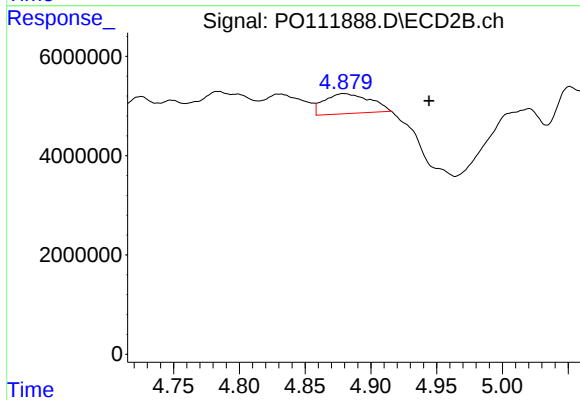
R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 15831298
Conc: 55.57 ng/ml



#5 AR-1016-3

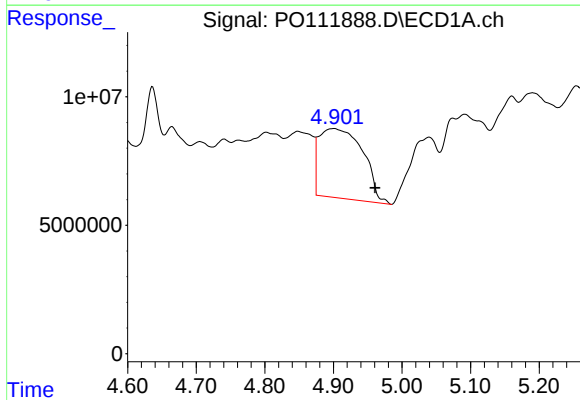
R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 63850316
Conc: 277.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



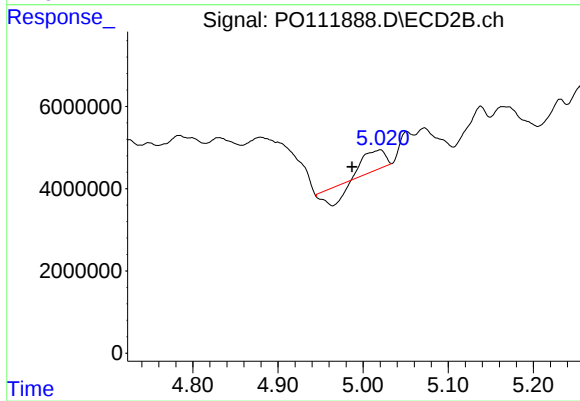
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.065 min
Response: 9713473
Conc: 64.65 ng/ml



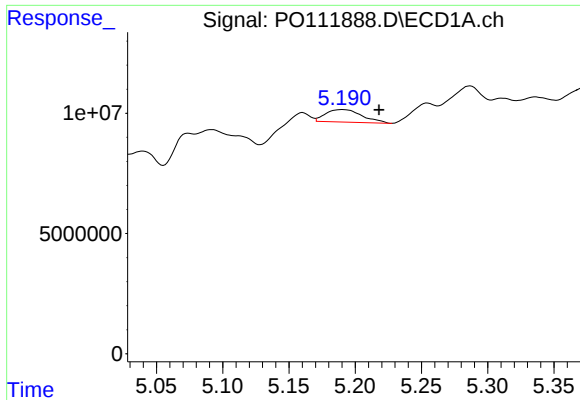
#6 AR-1016-4

R.T.: 4.901 min
Delta R.T.: -0.059 min
Response: 120113297
Conc: 647.64 ng/ml



#6 AR-1016-4

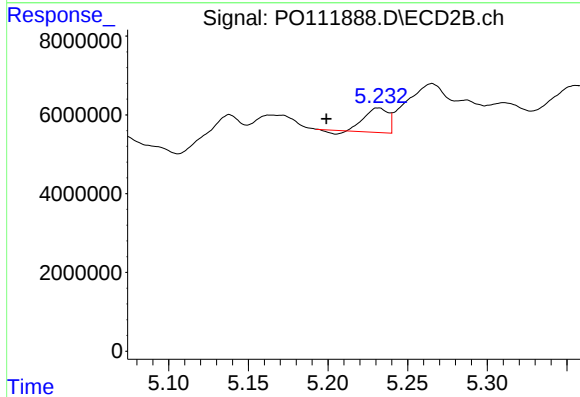
R.T.: 5.020 min
Delta R.T.: 0.033 min
Response: 3116228
Conc: 25.59 ng/ml



#7 AR-1016-5

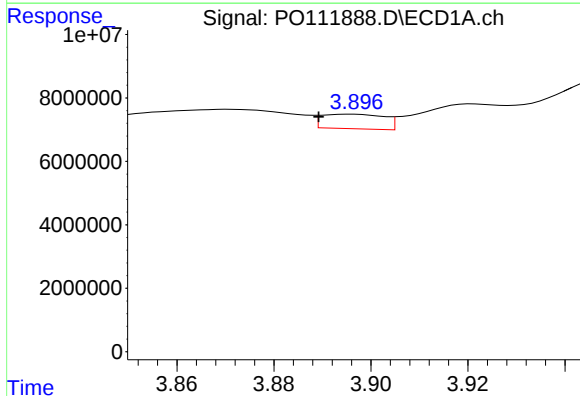
R.T.: 5.191 min
Delta R.T.: -0.027 min
Response: 9991644
Conc: 53.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



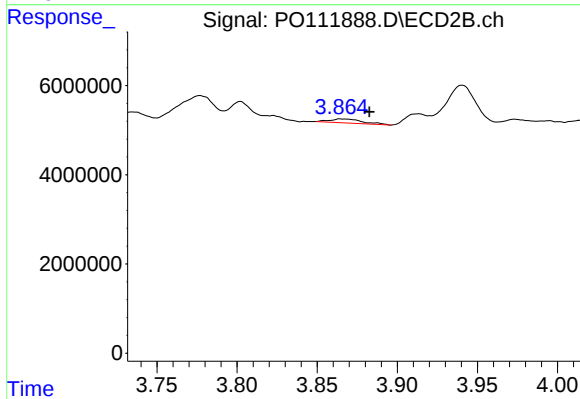
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.033 min
Response: 6171358
Conc: 38.77 ng/ml



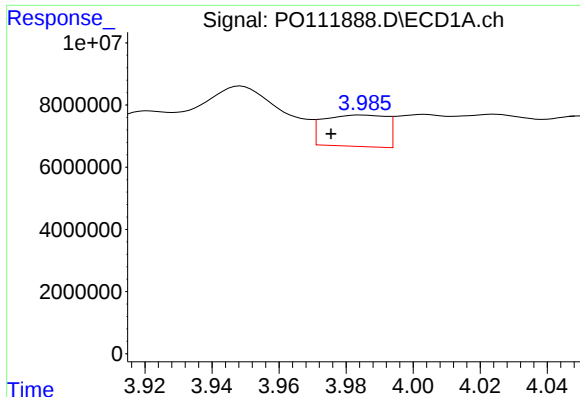
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 4107382
Conc: 47.17 ng/ml



#8 AR-1221-1

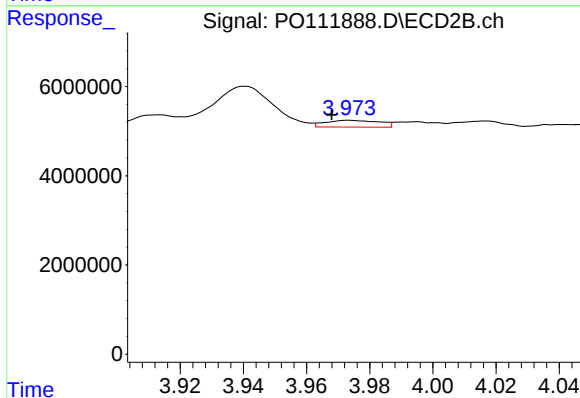
R.T.: 3.865 min
Delta R.T.: -0.018 min
Response: 1306130
Conc: 17.49 ng/ml



#9 AR-1221-2

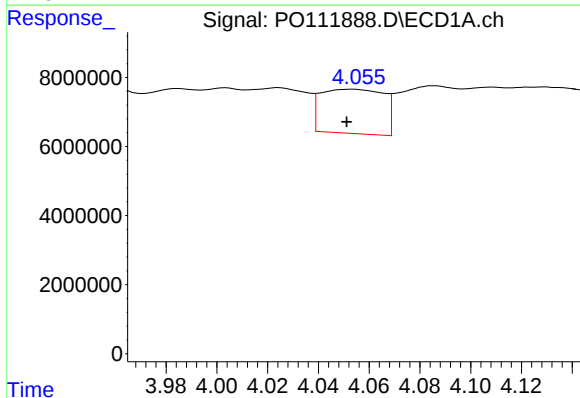
R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 13156883
Conc: 205.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



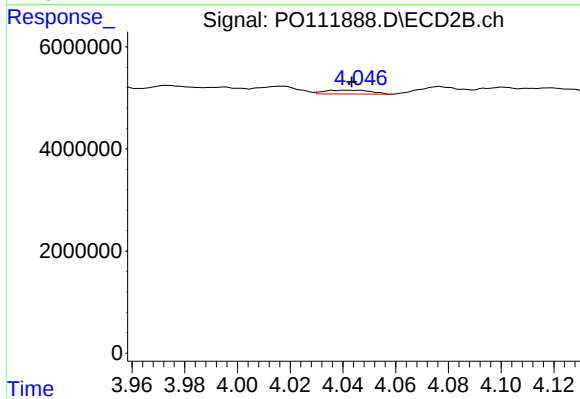
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 1797375
Conc: 32.13 ng/ml



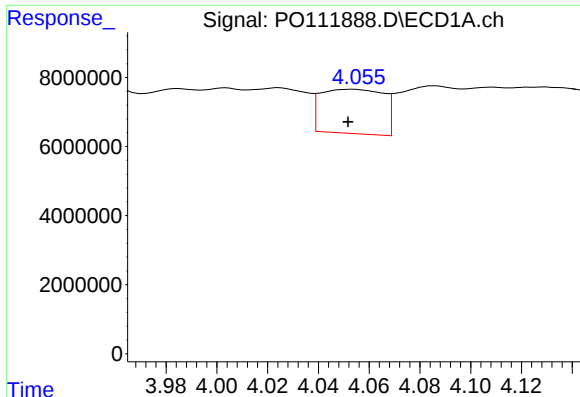
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 21974771
Conc: 112.67 ng/ml



#10 AR-1221-3

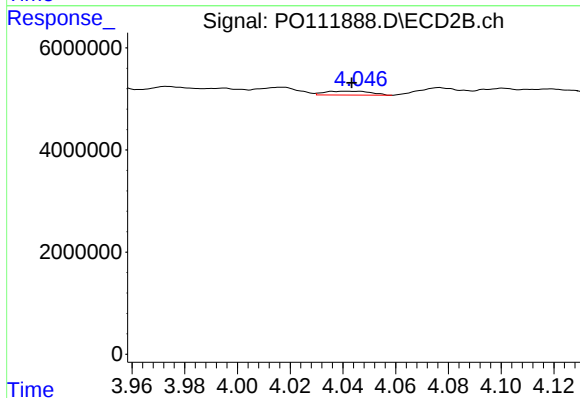
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 923172
Conc: 5.37 ng/ml



#11 AR-1232-1

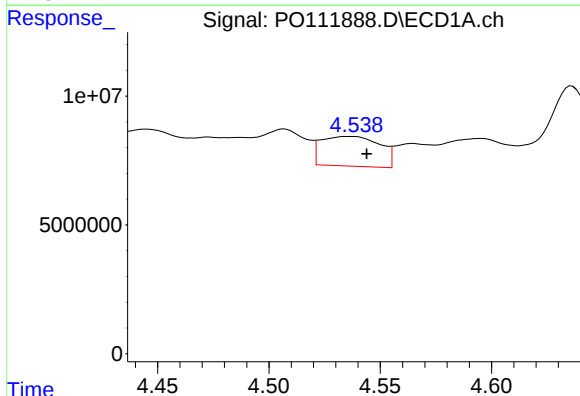
R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 21974771
Conc: 144.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



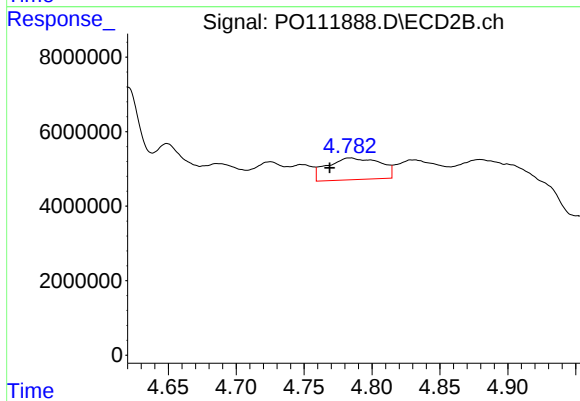
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 923172
Conc: 6.94 ng/ml



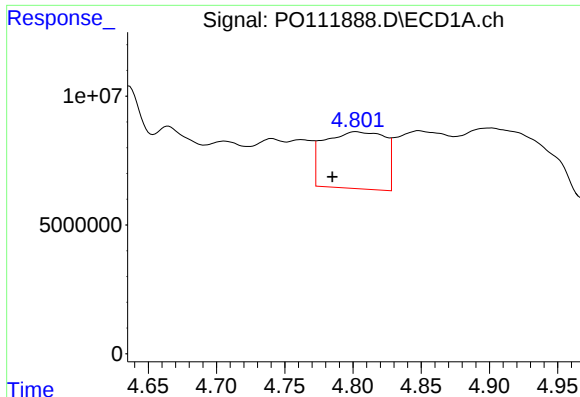
#12 AR-1232-2

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 21090683
Conc: 244.61 ng/ml



#12 AR-1232-2

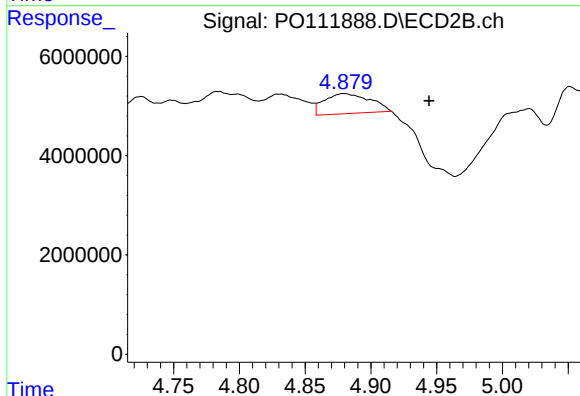
R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 15831298
Conc: 120.12 ng/ml



#13 AR-1232-3

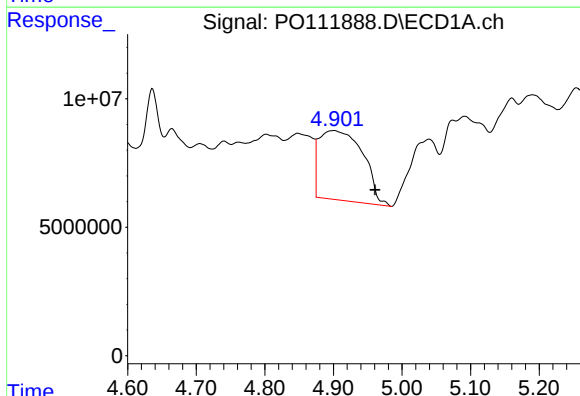
R.T.: 4.802 min
Delta R.T.: 0.017 min
Response: 68253156
Conc: 419.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



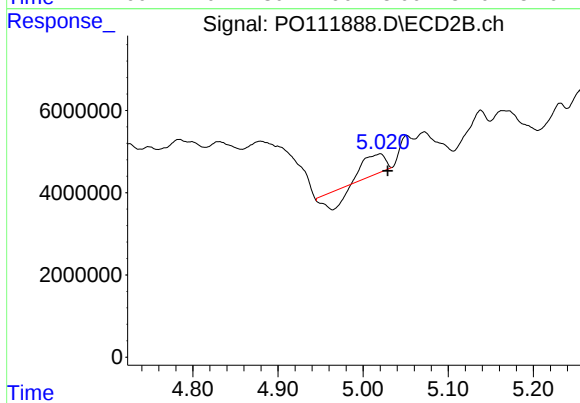
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.065 min
Response: 9713473
Conc: 140.53 ng/ml



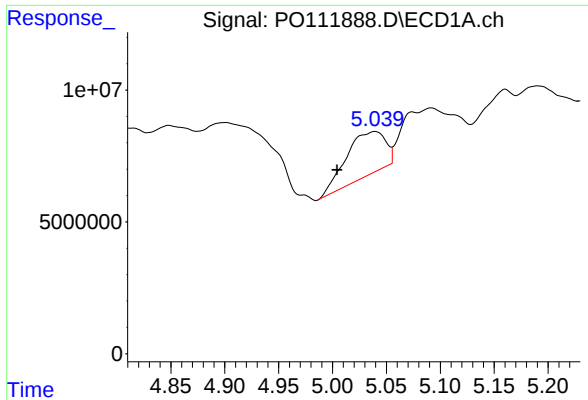
#14 AR-1232-4

R.T.: 4.901 min
Delta R.T.: -0.060 min
Response: 120113297
Conc: 1380.31 ng/ml



#14 AR-1232-4

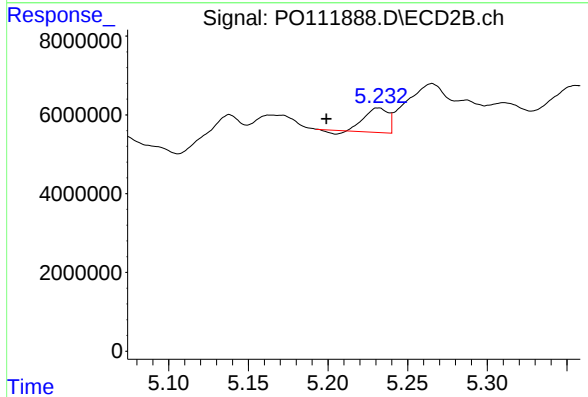
R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 3116228
Conc: 51.52 ng/ml



#15 AR-1232-5

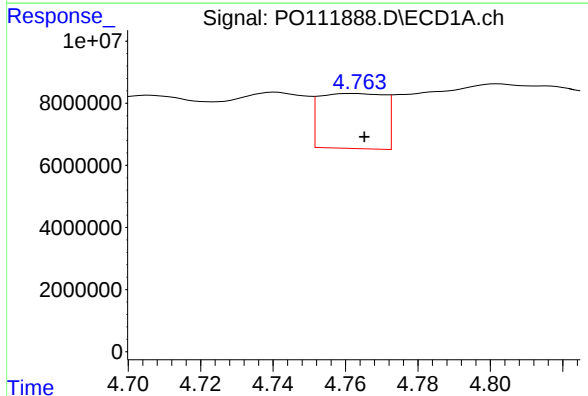
R.T.: 5.040 min
Delta R.T.: 0.035 min
Response: 41351651
Conc: 730.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



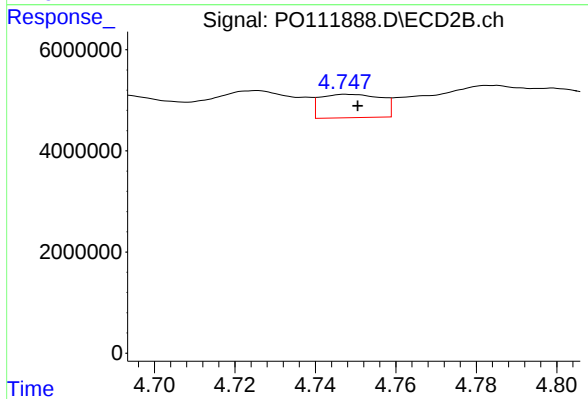
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.033 min
Response: 6171358
Conc: 92.92 ng/ml



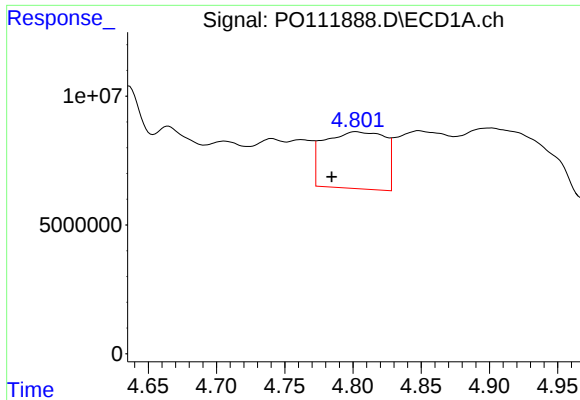
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 21965399
Conc: 109.04 ng/ml



#16 AR-1242-1

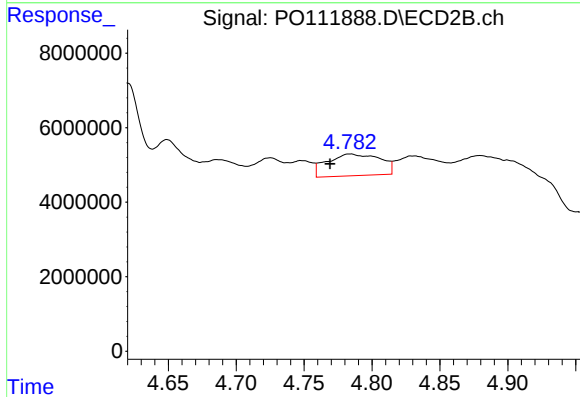
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 4864960
Conc: 29.89 ng/ml



#17 AR-1242-2

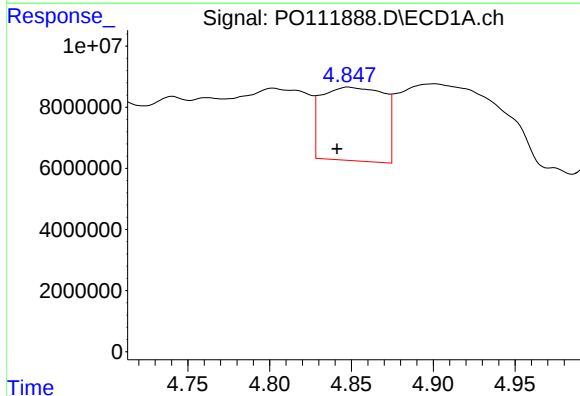
R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 68253156
Conc: 242.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



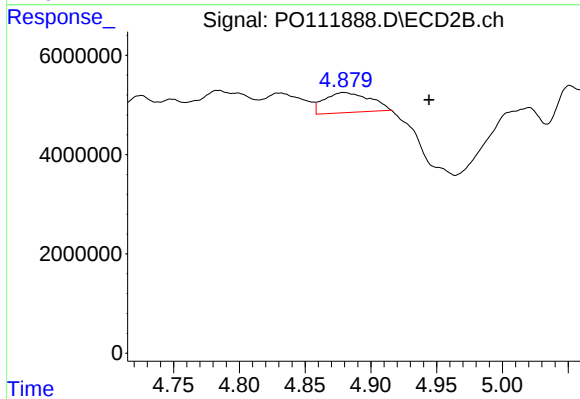
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 15831298
Conc: 67.06 ng/ml



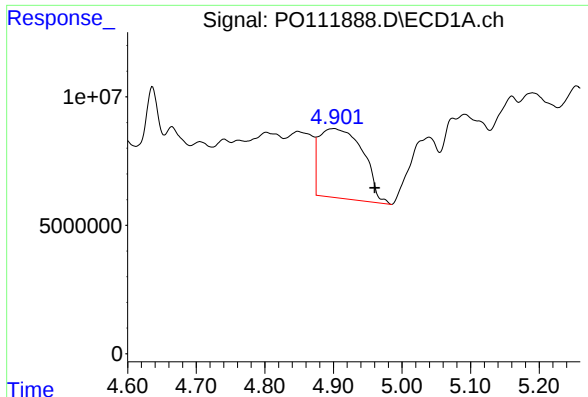
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 63850316
Conc: 321.14 ng/ml



#18 AR-1242-3

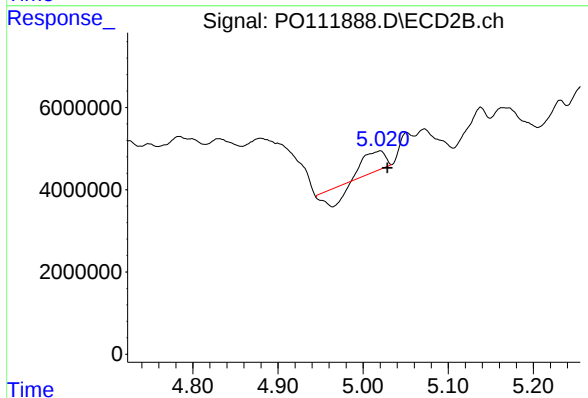
R.T.: 4.879 min
Delta R.T.: -0.065 min
Response: 9713473
Conc: 77.34 ng/ml



#19 AR-1242-4

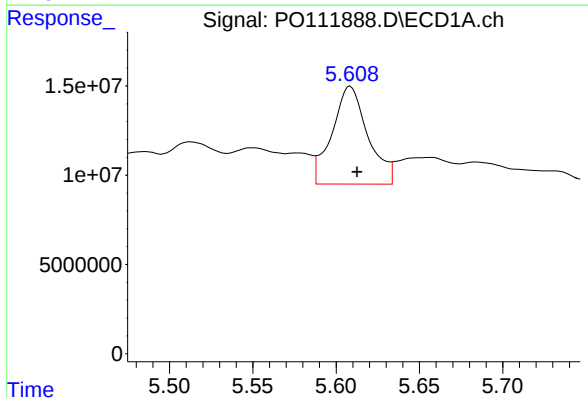
R.T.: 4.901 min
Delta R.T.: -0.059 min
Response: 120113297
Conc: 759.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



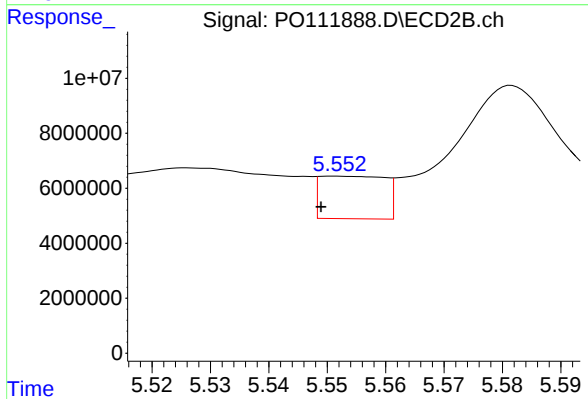
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 3116228
Conc: 25.43 ng/ml



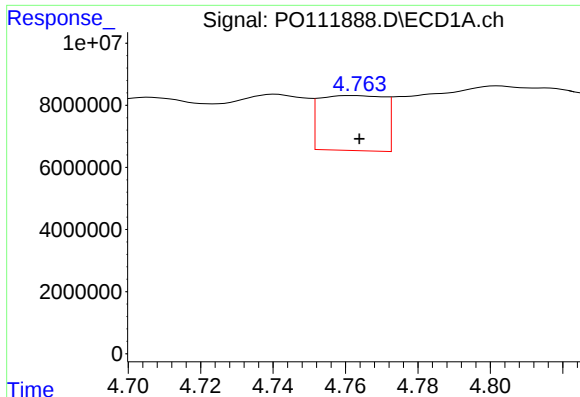
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 82125160
Conc: 491.13 ng/ml



#20 AR-1242-5

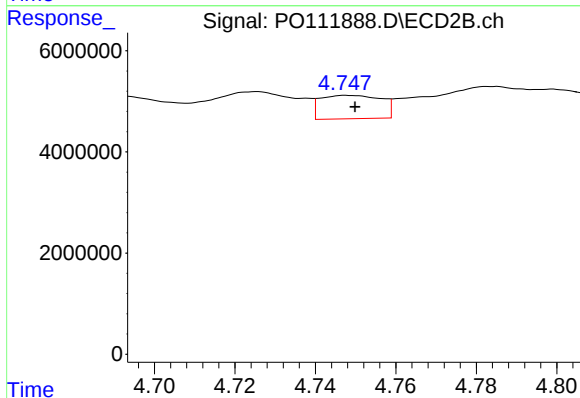
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 11970002
Conc: 79.86 ng/ml



#21 AR-1248-1

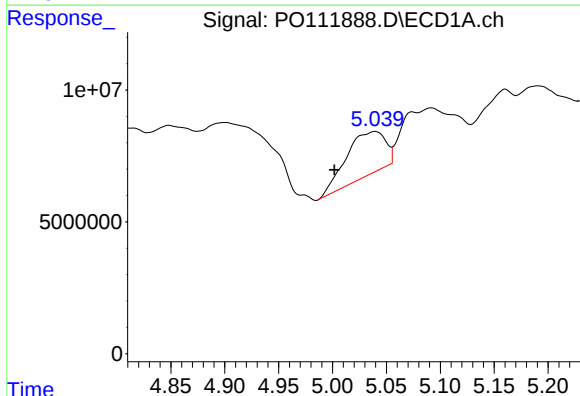
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 21965399
Conc: 136.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



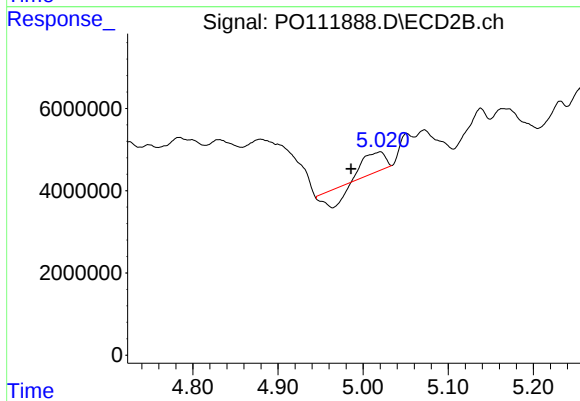
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 4864960
Conc: 36.50 ng/ml



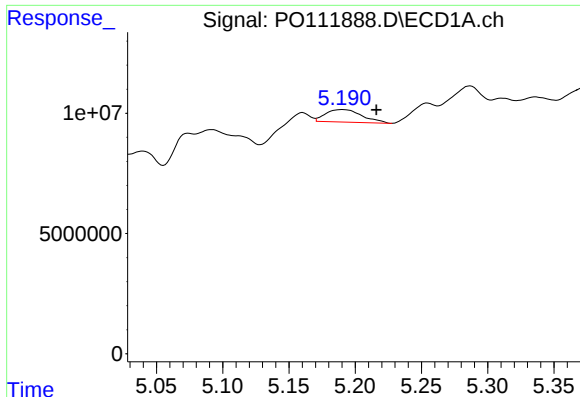
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: 0.038 min
Response: 41351651
Conc: 191.79 ng/ml



#22 AR-1248-2

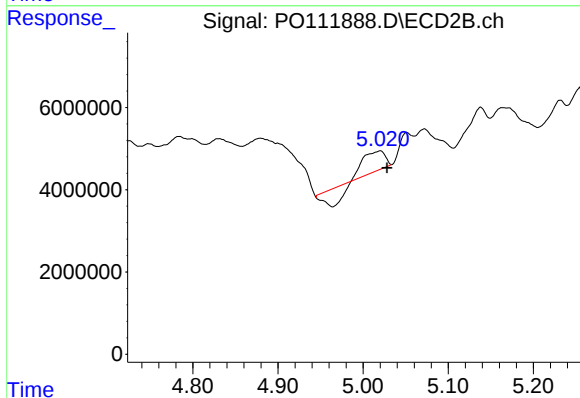
R.T.: 5.020 min
Delta R.T.: 0.034 min
Response: 3116228
Conc: 17.49 ng/ml



#23 AR-1248-3

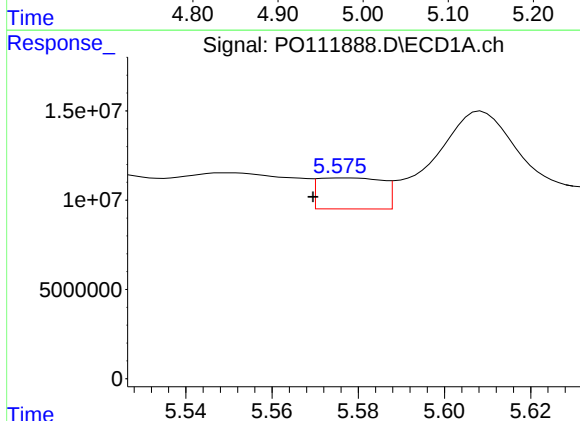
R.T.: 5.191 min
Delta R.T.: -0.025 min
Response: 9991644
Conc: 37.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



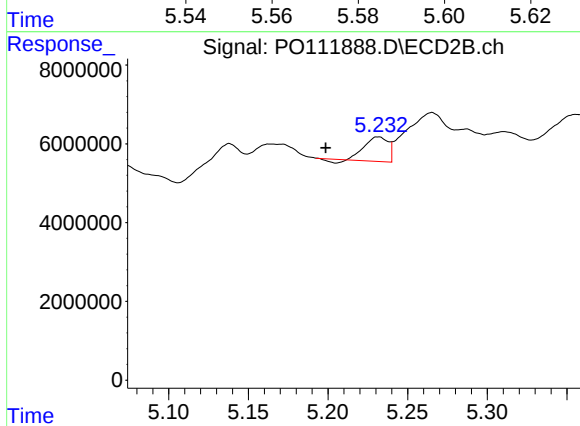
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 3116228
Conc: 16.45 ng/ml



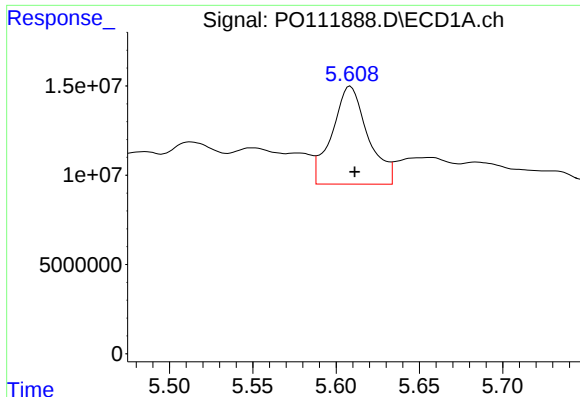
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 18096406
Conc: 45.26 ng/ml



#24 AR-1248-4

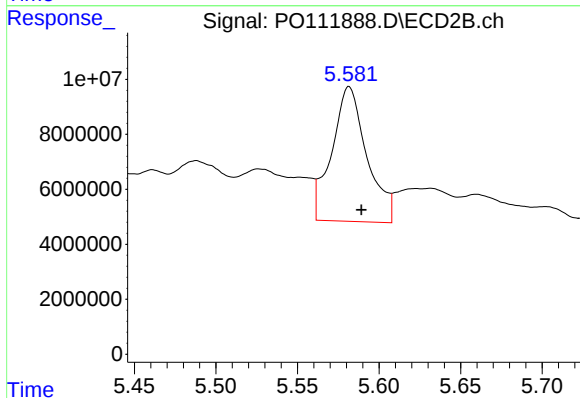
R.T.: 5.232 min
Delta R.T.: 0.033 min
Response: 6171358
Conc: 27.03 ng/ml



#25 AR-1248-5

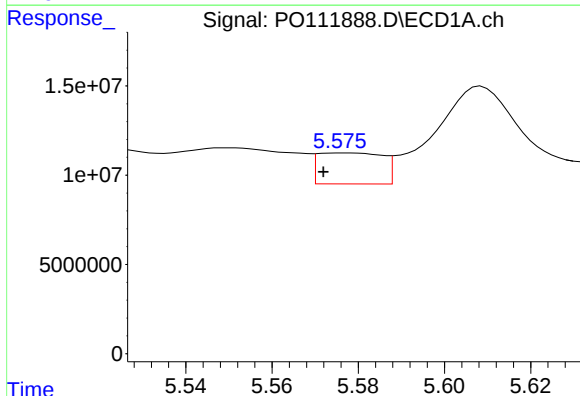
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 82125160
Conc: 292.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



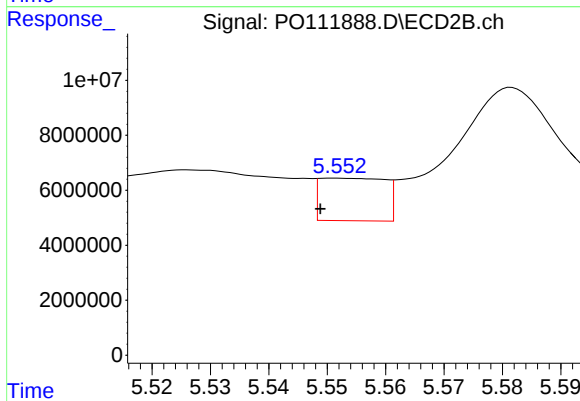
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 73365966
Conc: 336.90 ng/ml



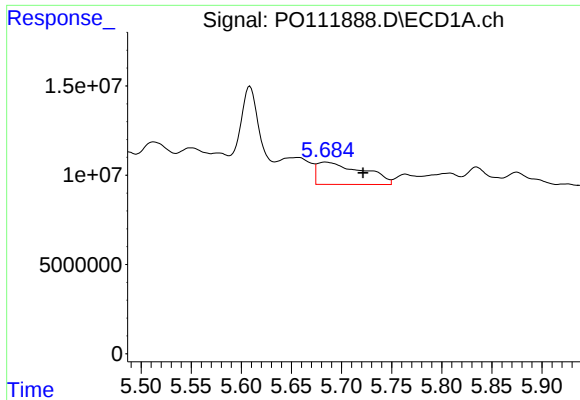
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 18096406
Conc: 42.57 ng/ml



#26 AR-1254-1

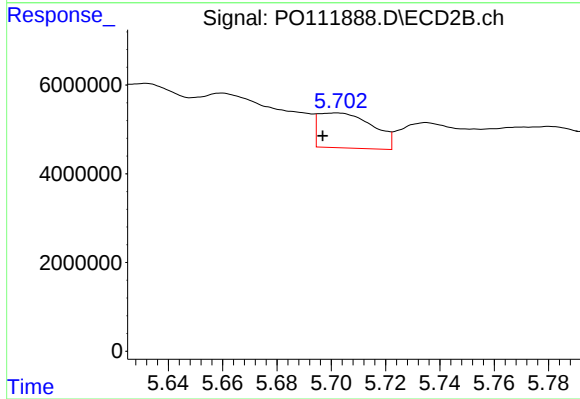
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 11970002
Conc: 37.06 ng/ml



#27 AR-1254-2

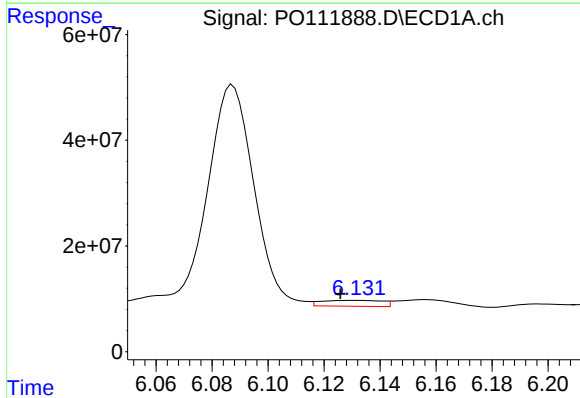
R.T.: 5.684 min
Delta R.T.: -0.037 min
Response: 39562532
Conc: 104.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



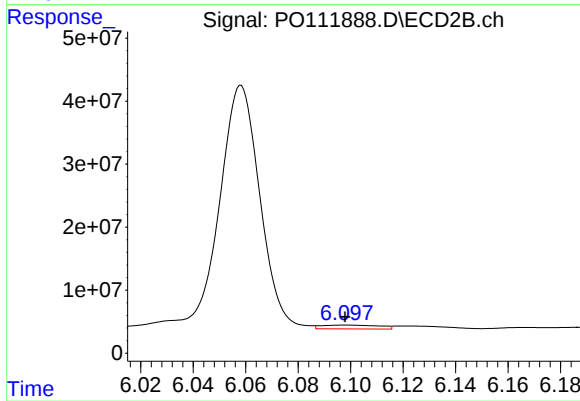
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 10895211
Conc: 39.01 ng/ml



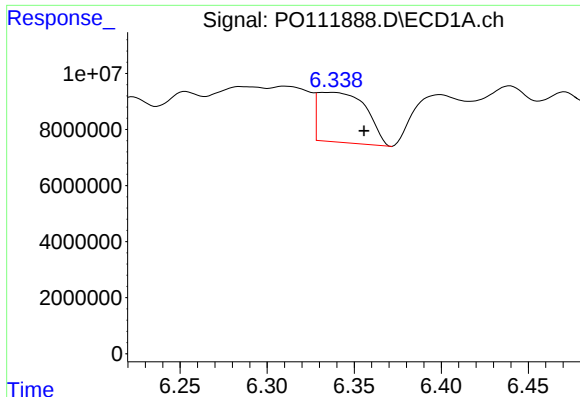
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.006 min
Response: 16869482
Conc: 29.53 ng/ml



#28 AR-1254-3

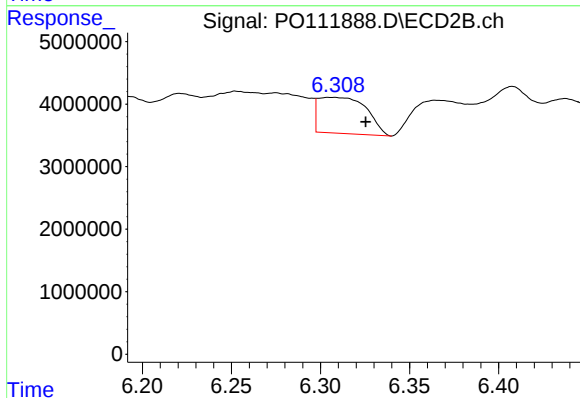
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 9323804
Conc: 22.25 ng/ml



#29 AR-1254-4

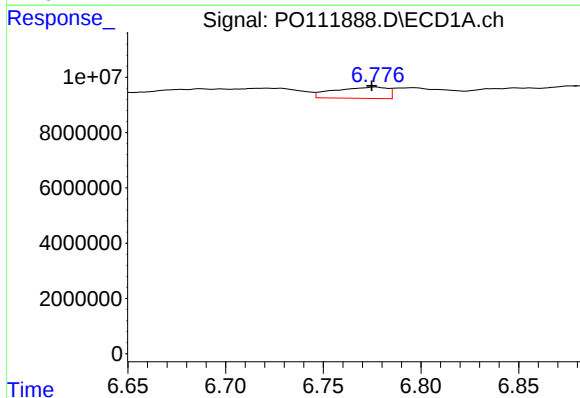
R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 34281627
Conc: 98.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



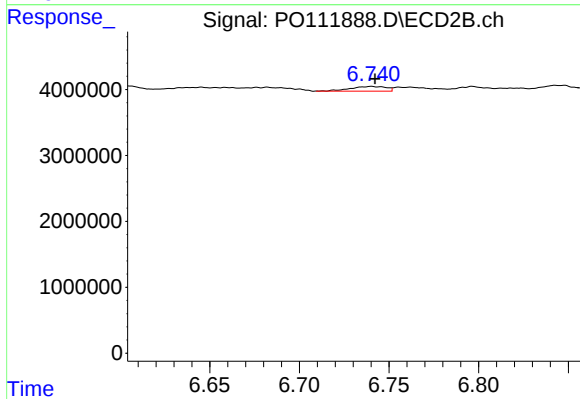
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.019 min
Response: 10847458
Conc: 47.62 ng/ml



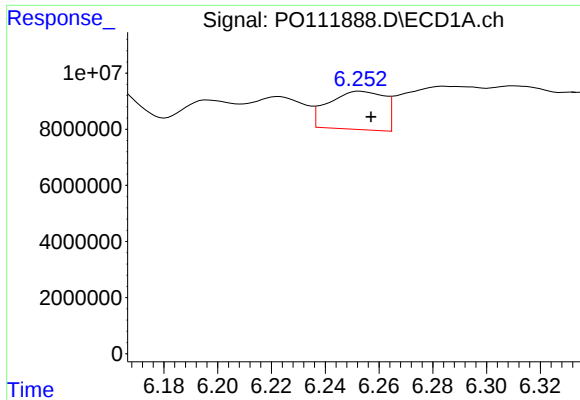
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 7734810
Conc: 15.10 ng/ml



#30 AR-1254-5

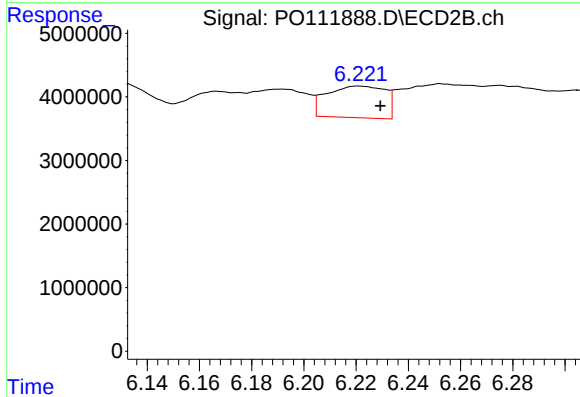
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 973698
Conc: 2.99 ng/ml



#31 AR-1260-1

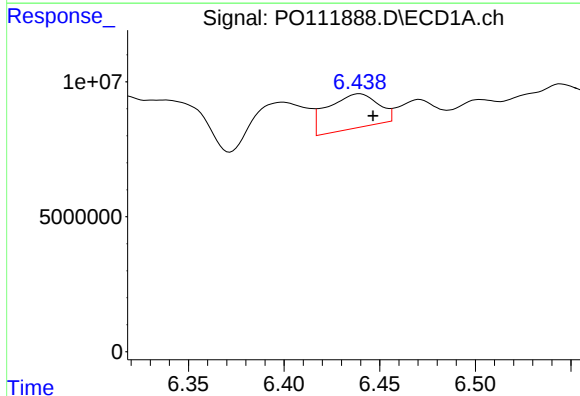
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 19588898
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



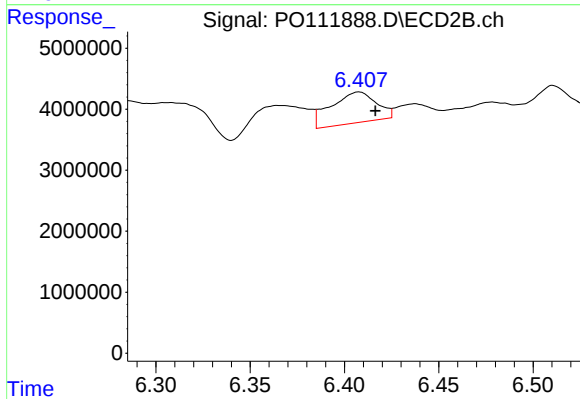
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 7724612
Conc: 30.79 ng/ml



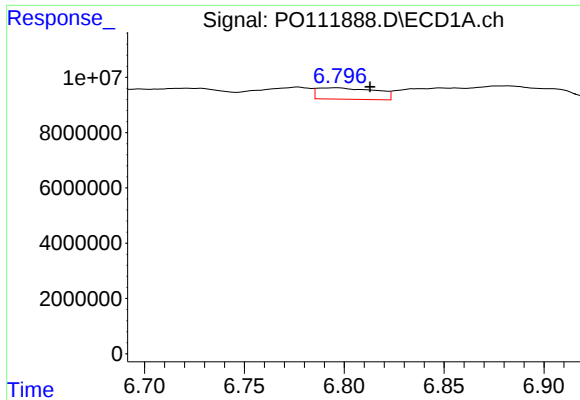
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 23320528
Conc: 49.36 ng/ml



#32 AR-1260-2

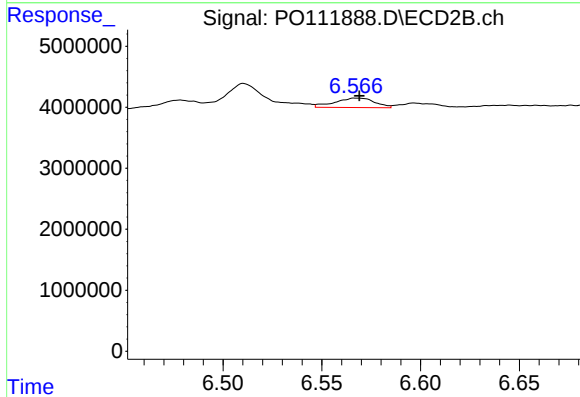
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 8482932
Conc: 28.85 ng/ml



#33 AR-1260-3

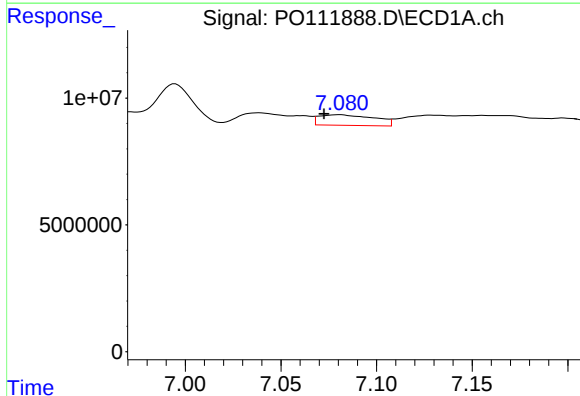
R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 8448147
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



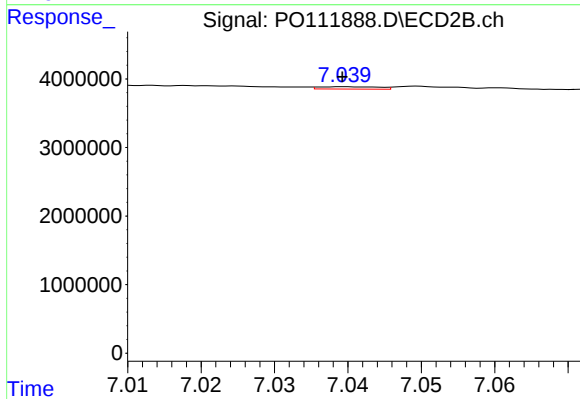
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 2186721
Conc: 8.18 ng/ml



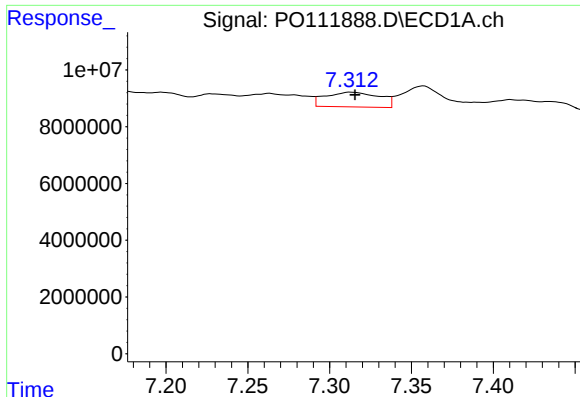
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: 0.008 min
Response: 8404244
Conc: 26.73 ng/ml



#34 AR-1260-4

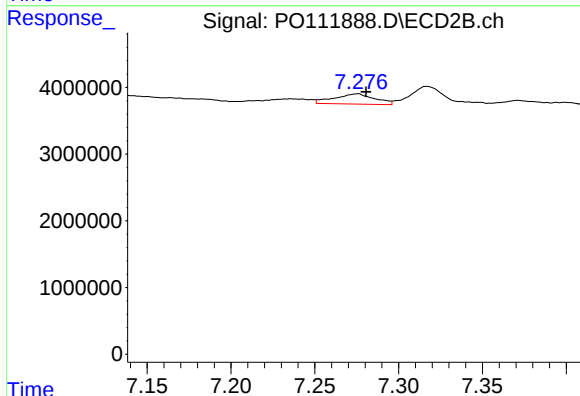
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 197784
Conc: 1.04 ng/ml



#35 AR-1260-5

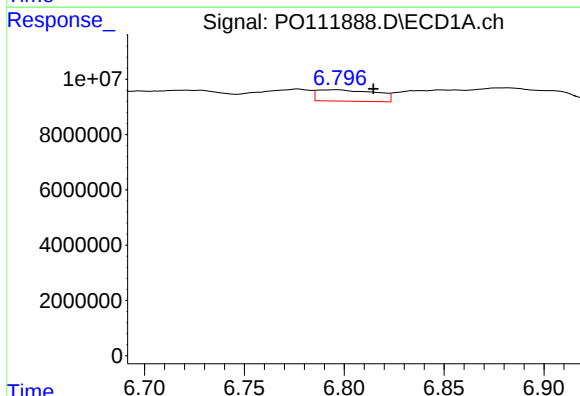
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 11928962
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



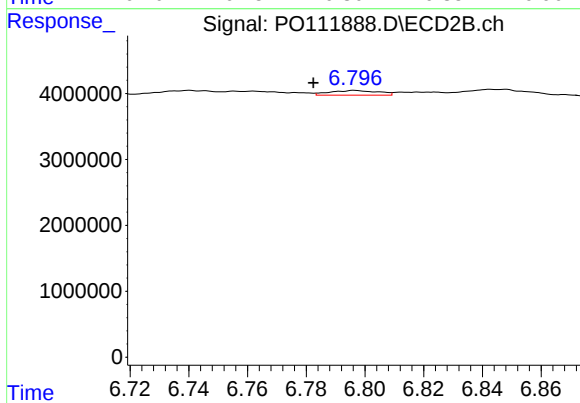
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 2577920
Conc: 6.07 ng/ml



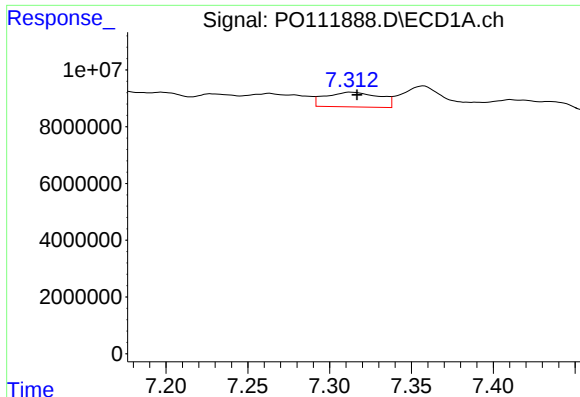
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: -0.019 min
Response: 8448147
Conc: 13.85 ng/ml



#36 AR-1262-1

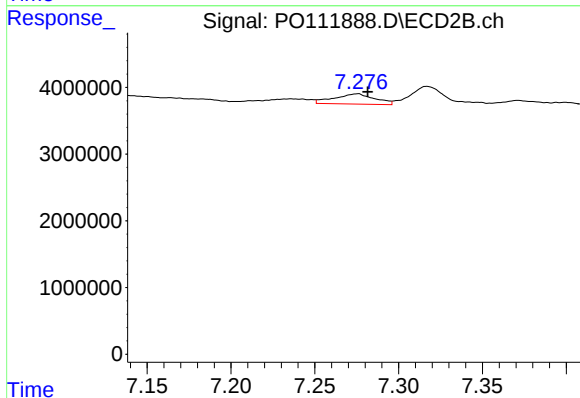
R.T.: 6.797 min
Delta R.T.: 0.014 min
Response: 791505
Conc: 2.34 ng/ml



#37 AR-1262-2

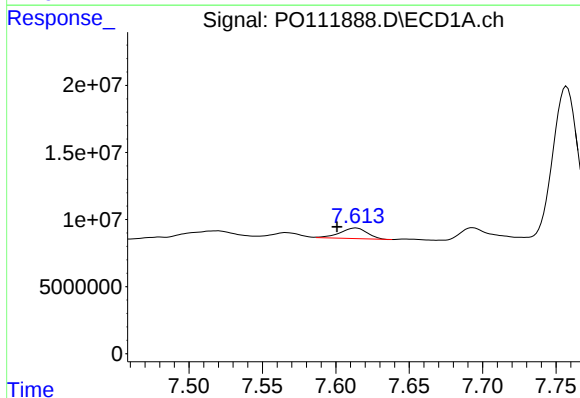
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 11928962
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



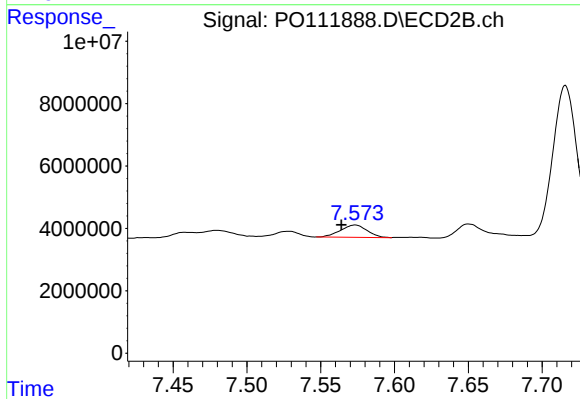
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 2577920
Conc: 5.53 ng/ml



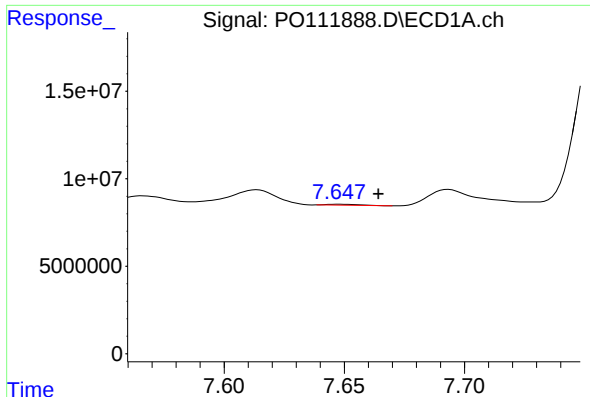
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: 0.013 min
Response: 10205429
Conc: 25.73 ng/ml



#38 AR-1262-3

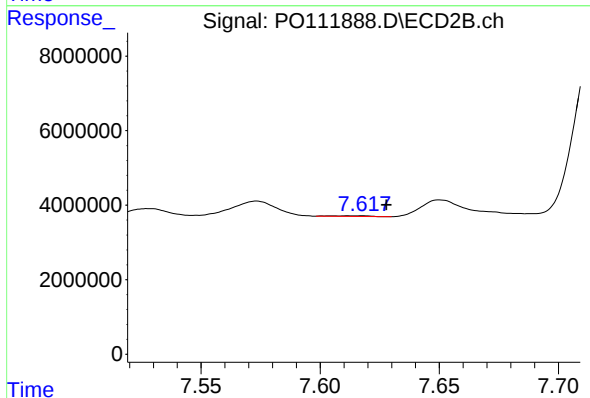
R.T.: 7.573 min
Delta R.T.: 0.009 min
Response: 4955381
Conc: 29.80 ng/ml



#39 AR-1262-4

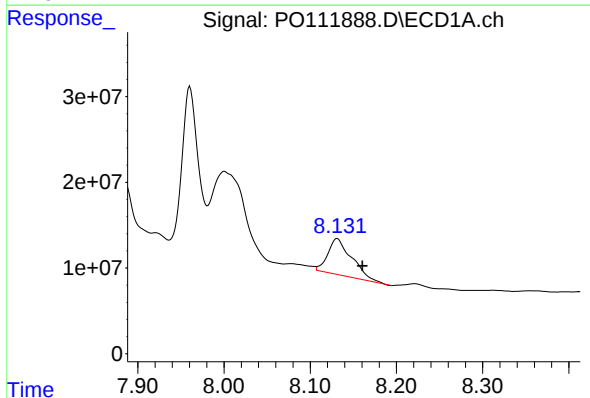
R.T.: 7.648 min
Delta R.T.: -0.016 min
Response: 509502
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



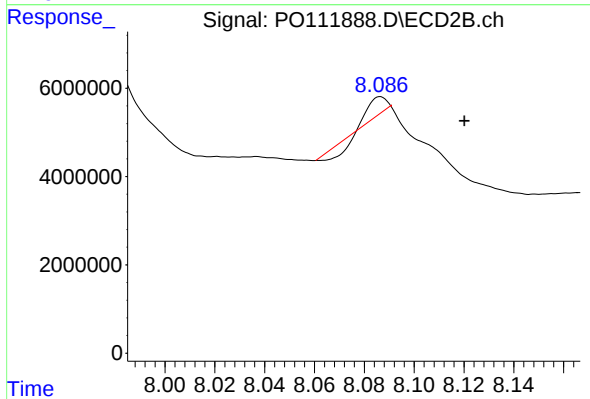
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 209523
Conc: 0.76 ng/ml



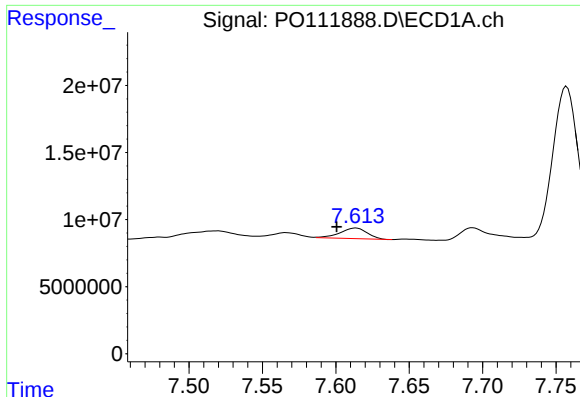
#40 AR-1262-5

R.T.: 8.131 min
Delta R.T.: -0.029 min
Response: 81758972
Conc: 268.36 ng/ml



#40 AR-1262-5

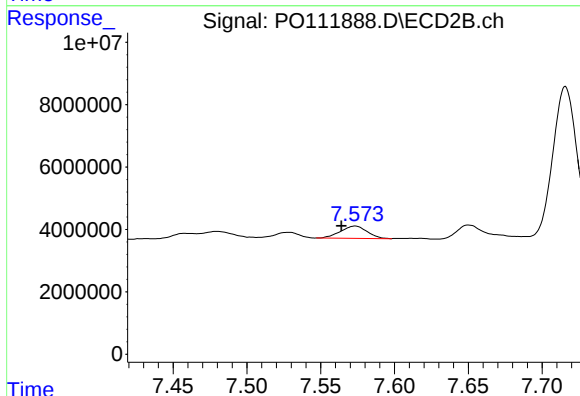
R.T.: 8.087 min
Delta R.T.: -0.034 min
Response: 491743
Conc: 4.84 ng/ml



#41 AR-1268-1

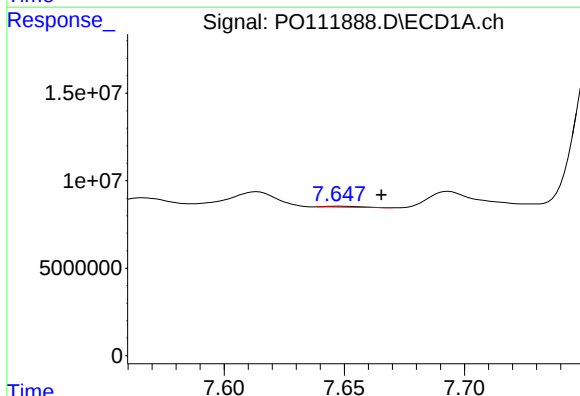
R.T.: 7.614 min
Delta R.T.: 0.013 min
Response: 10205429
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



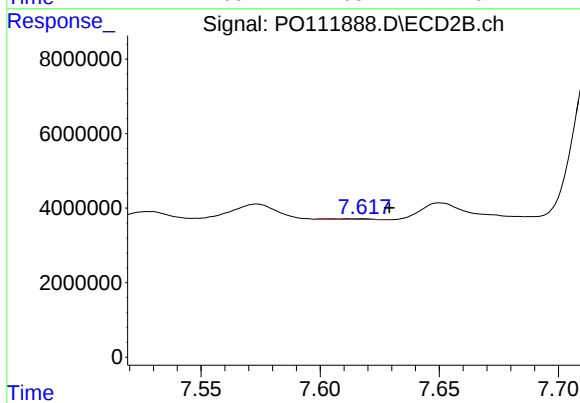
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.010 min
Response: 4955381
Conc: 10.36 ng/ml



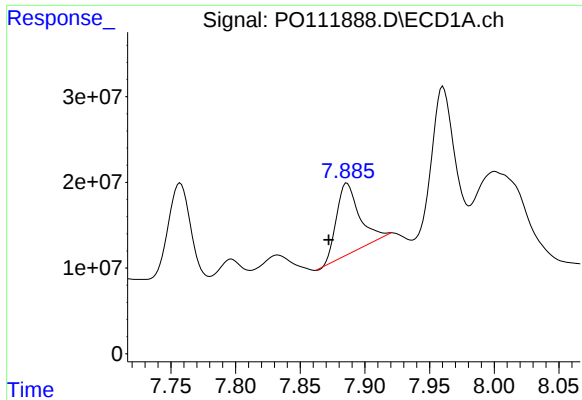
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.018 min
Response: 509502
Conc: 0.52 ng/ml



#42 AR-1268-2

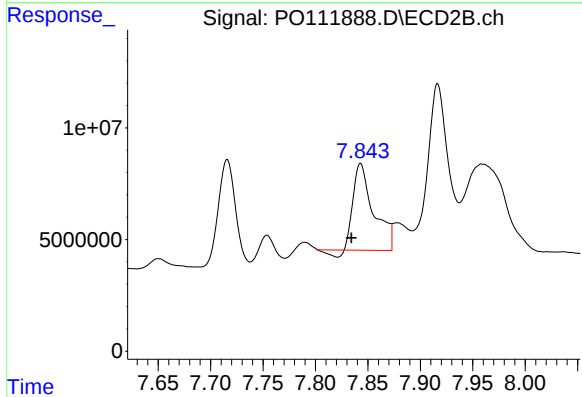
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 209523
Conc: 0.50 ng/ml



#43 AR-1268-3

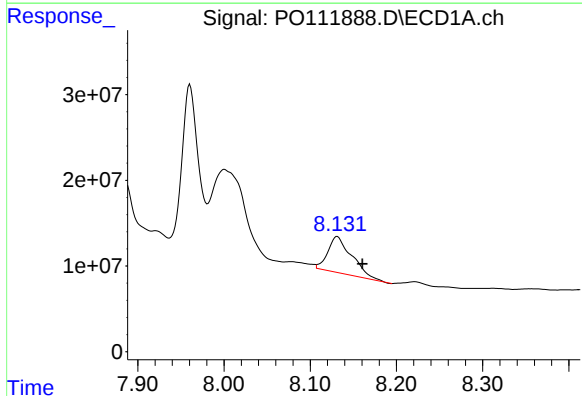
R.T.: 7.886 min
Delta R.T.: 0.014 min
Response: 102418835
Conc: 124.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



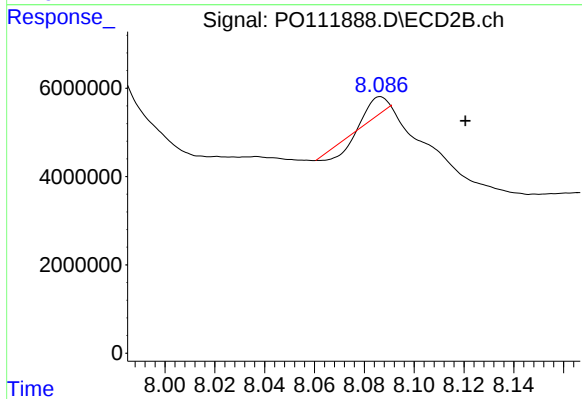
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.009 min
Response: 50736419
Conc: 160.08 ng/ml



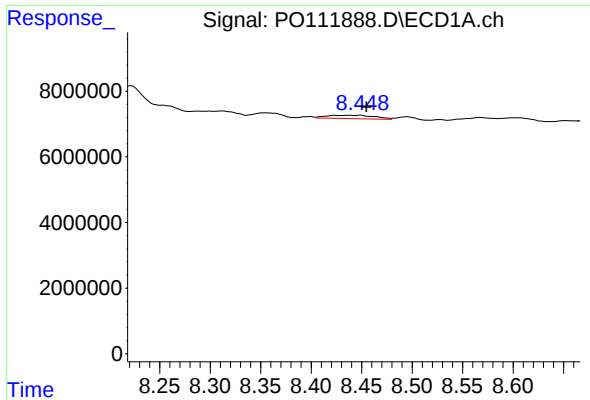
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: -0.029 min
Response: 81758972
Conc: 237.68 ng/ml



#44 AR-1268-4

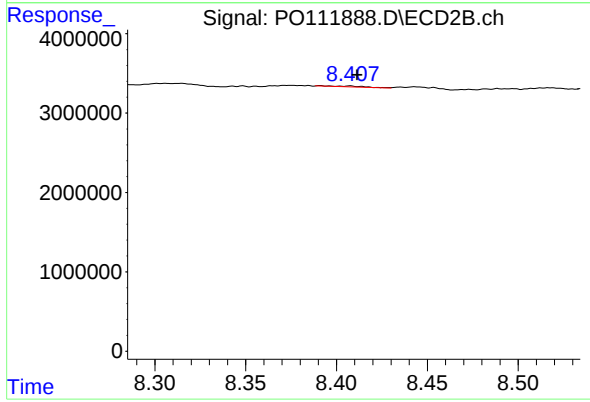
R.T.: 8.087 min
Delta R.T.: -0.034 min
Response: 491743
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 3403278
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 124812
Conc: 0.17 ng/ml