

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
 Data File : P0104664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 19:53
 Operator : YP/AJ
 Sample : P3146-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:08:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.425	3.542	182.6E6	66906041	20.396	20.507
2) SA Decachlor...	10.208	8.441	109.5E6	41894849	17.849	19.978
Target Compounds						
3) L1 AR-1016-1	5.575	4.593	14046430	16910898	47.211	149.111 #
4) L1 AR-1016-2	5.612	4.637	203.4E6	58887114	488.492	379.003
5) L1 AR-1016-3	5.686	4.791	171.6E6	1816638	672.998	22.008 #
6) L1 AR-1016-4	5.756	4.831	200.8E6	5625799	936.834	86.546 #
7) L1 AR-1016-5	6.072	5.055	-19572799	25869628	N.D.	292.684 #
8) L2 AR-1221-1	4.640	3.737	2137259	80835	17.960	1.990 #
9) L2 AR-1221-2	4.732	3.831	9276635	1556032	105.305	48.293 #
10) L2 AR-1221-3	4.809	3.905	9072448	1434775	36.407	15.035 #
11) L3 AR-1232-1	4.809	3.905	9072448	1434775	44.074	18.220 #
12) L3 AR-1232-2	5.331	4.637	18987052	58887114	167.308	809.007 #
13) L3 AR-1232-3	5.612	4.791	203.4E6	1816638	1044.716	46.298 #
14) L3 AR-1232-4	5.756	4.856	200.8E6	3872902	2026.286	108.763 #
15) L3 AR-1232-5	5.866	5.055	86173202	25869628	1100.087	644.963 #
16) L4 AR-1242-1	5.575	4.593	14046430	16910898	59.263	189.651 #
17) L4 AR-1242-2	5.612	4.637	203.4E6	58887114	623.033	484.820
18) L4 AR-1242-3	5.686	4.791	171.6E6	1816638	836.015	27.795 #
19) L4 AR-1242-4	5.756	4.856	200.8E6	3872902	1173.620	58.583 #
20) L4 AR-1242-5	6.513	5.387	97040902	41516468	540.527	496.993
21) L5 AR-1248-1	5.575	4.593	14046430	16910898	76.992	243.749 #
22) L5 AR-1248-2	5.866	4.831	86173202	5625799	333.656	59.560 #
24) L5 AR-1248-4	6.475	5.055	143.8E6	25869628	472.306	226.280 #
25) L5 AR-1248-5	6.513	5.429	97040902	18714898	329.852	167.607 #
26) L6 AR-1254-1	6.475	5.387	143.8E6	41516468	467.329	246.295 #
27) L6 AR-1254-2	6.675	5.531	53870075	23799487	120.484	160.036 #
28) L6 AR-1254-3	7.043	5.929	39906774	44813990	87.726	194.564 #
29) L6 AR-1254-4	7.329	6.153	45408566	14237859	134.668	99.796 #
30) L6 AR-1254-5	7.753	6.566	94993730	23949980	254.367	119.351 #
31) L7 AR-1260-1	7.207	6.055	23844455	14764186	66.051	92.202 #
32) L7 AR-1260-2	7.465	6.242	61834654	9308566	146.560	48.455 #
33) L7 AR-1260-3	7.824	6.395	44022643	14081729	149.007	79.173 #
34) L7 AR-1260-4	8.042	6.859	62721904	13391097	177.034	99.958 #
35) L7 AR-1260-5	8.343	7.099	76193102	15191860	116.904	49.638 #
36) L8 AR-1262-1	7.753	6.566	94993730	23949980	307.728	211.565 #
37) L8 AR-1262-2	8.343	6.859	76193102	13391097	96.291	72.504
38) L8 AR-1262-3	8.710	7.381	24942435	4032364	46.305	28.891 #
39) L8 AR-1262-4	8.765	7.435	36810407	8811534	90.312	34.181 #
40) L8 AR-1262-5	9.448	7.903	463960	1974313	1.661	17.311 #
41) L9 AR-1268-1	8.710	7.381	24942435	4032364	28.614	10.563 #
42) L9 AR-1268-2	8.765	7.435	36810407	8811534	46.033	25.872 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
Data File : P0104664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 19:53
Operator : YP/AJ
Sample : P3146-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:08:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
Response via : Initial Calibration
Integrator: ChemStation

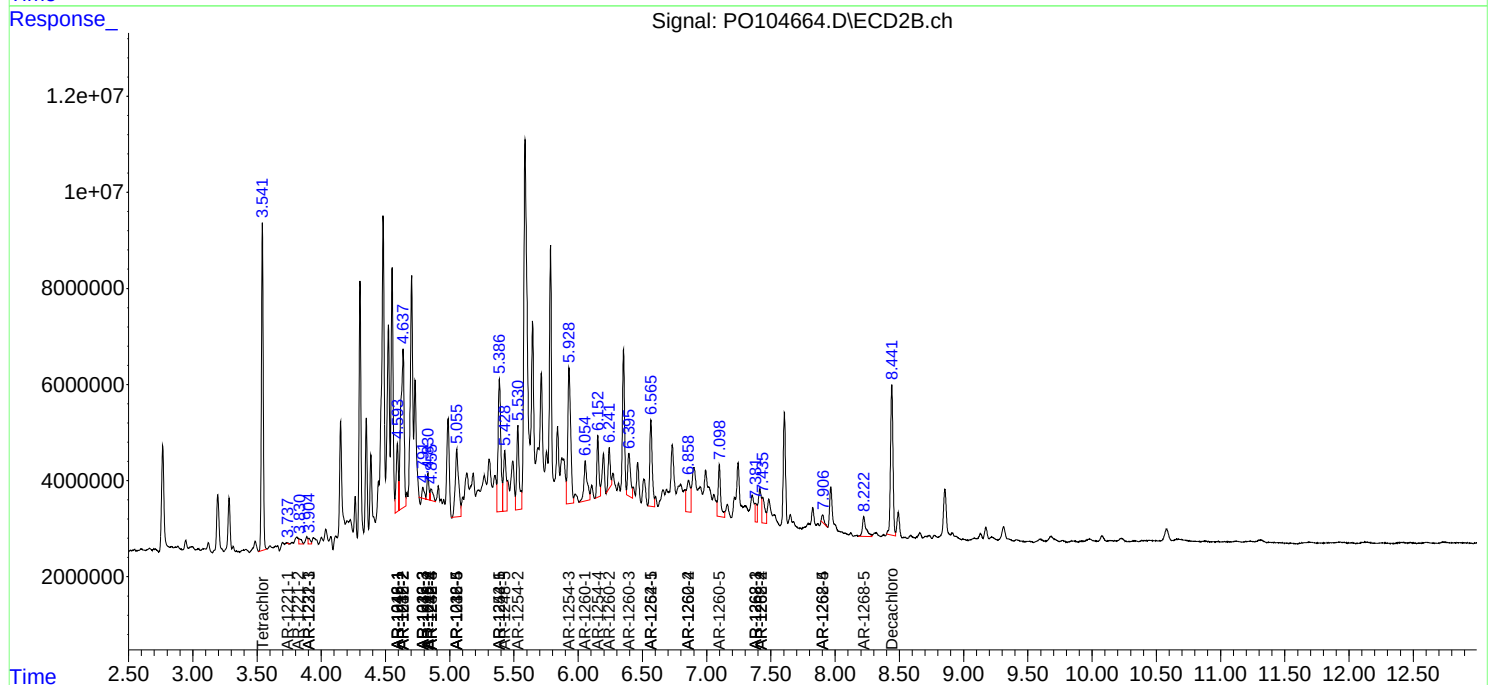
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

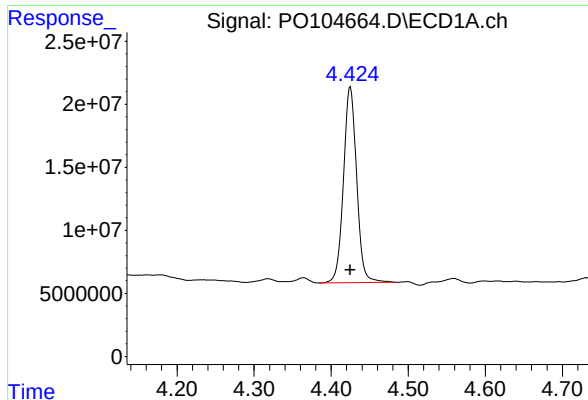
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.448	7.903	463960	1974313	1.624	16.728 #
45)	L9 AR-1268-5	9.831	8.223	10552791	8134750	5.008	10.426 #

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

Instrument :
ECD_O
ClientSampleId :
3

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

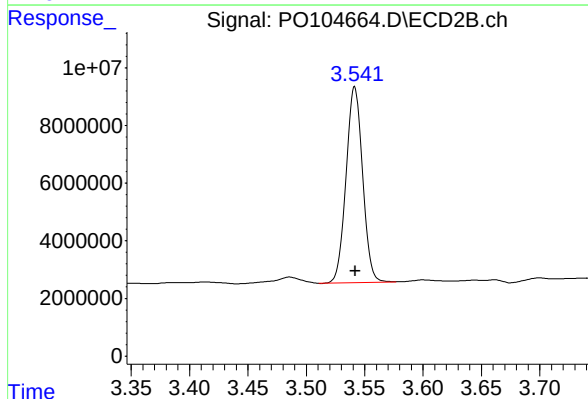




#1 Tetrachloro-m-xylene

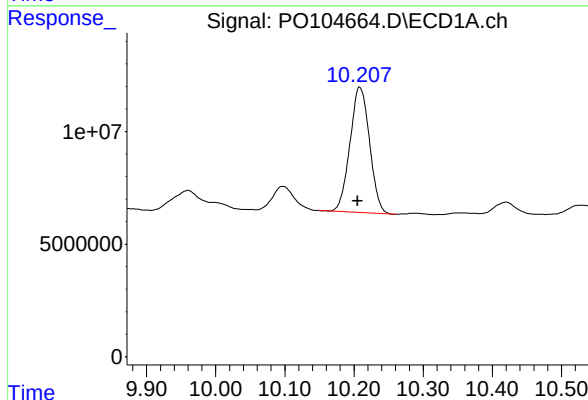
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 182614399
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



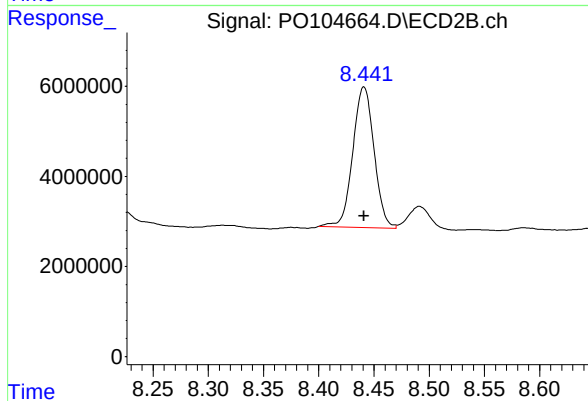
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 66906041
Conc: 20.51 ng/ml



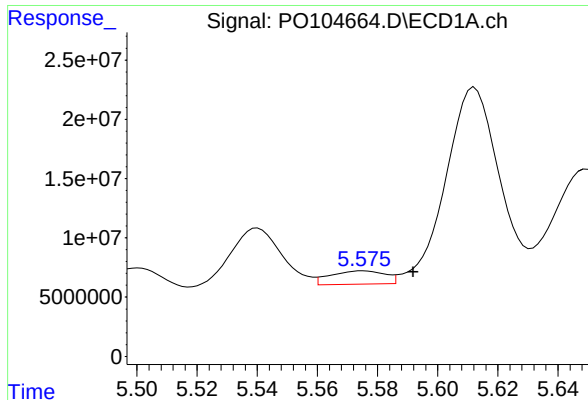
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 109458172
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

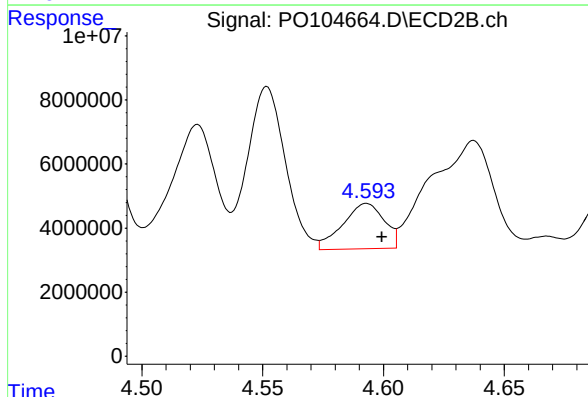
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 41894849
Conc: 19.98 ng/ml



#3 AR-1016-1

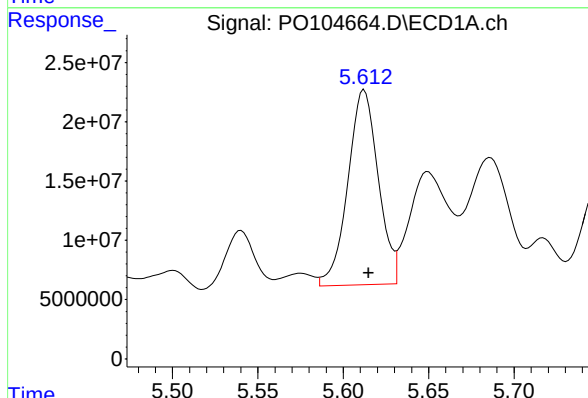
R.T.: 5.575 min
Delta R.T.: -0.017 min
Response: 14046430
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



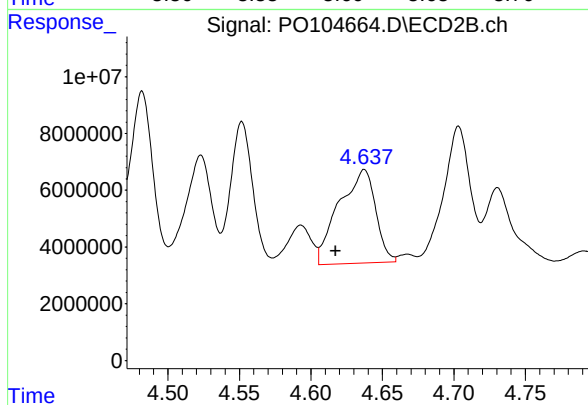
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 16910898
Conc: 149.11 ng/ml



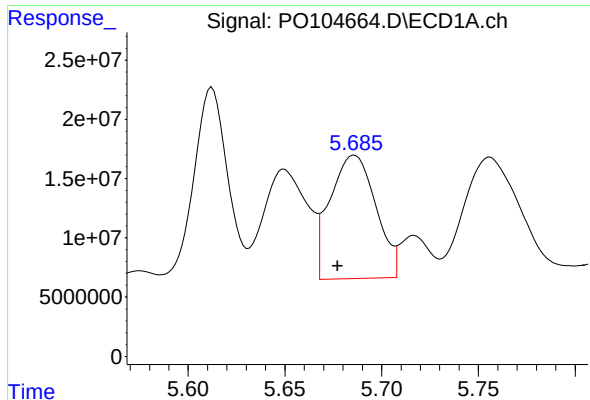
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 203357204
Conc: 488.49 ng/ml



#4 AR-1016-2

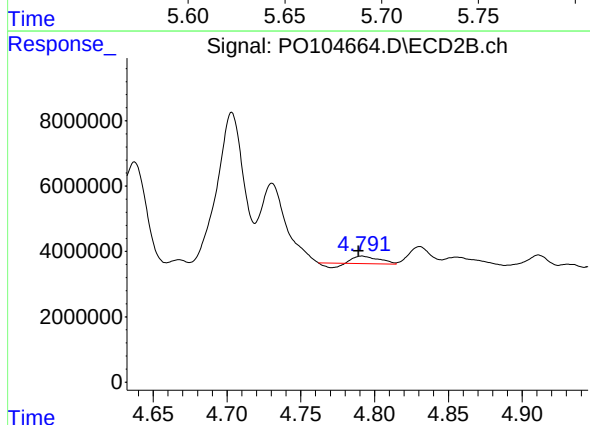
R.T.: 4.637 min
Delta R.T.: 0.020 min
Response: 58887114
Conc: 379.00 ng/ml



#5 AR-1016-3

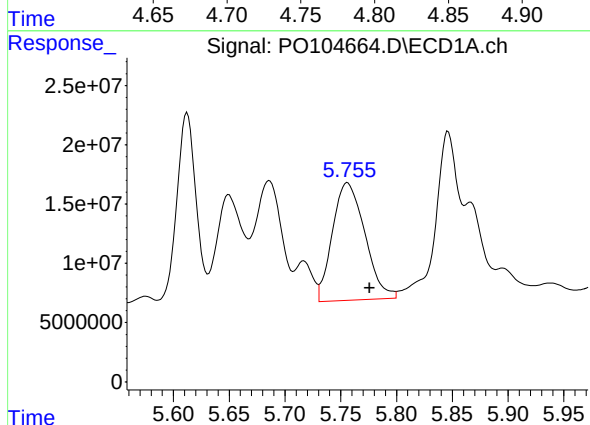
R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 171643295
Conc: 673.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



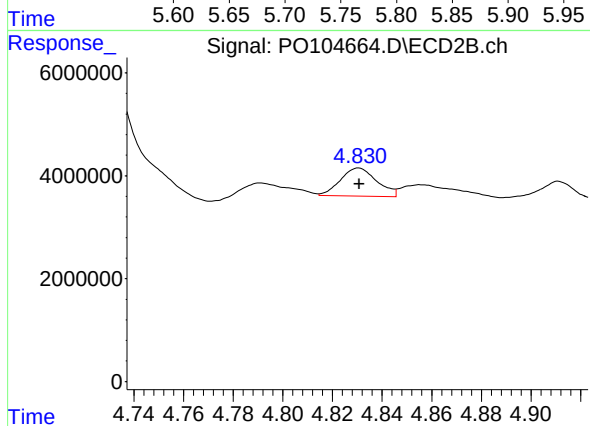
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 1816638
Conc: 22.01 ng/ml



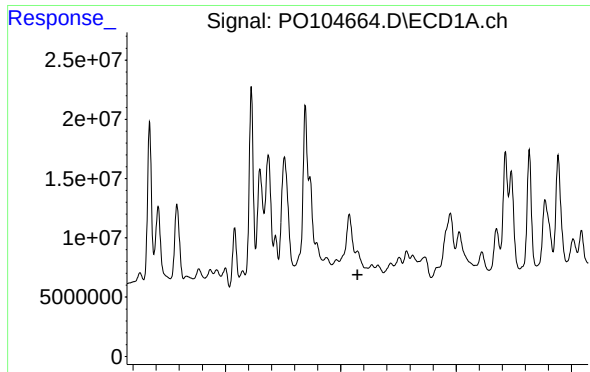
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.020 min
Response: 200784904
Conc: 936.83 ng/ml



#6 AR-1016-4

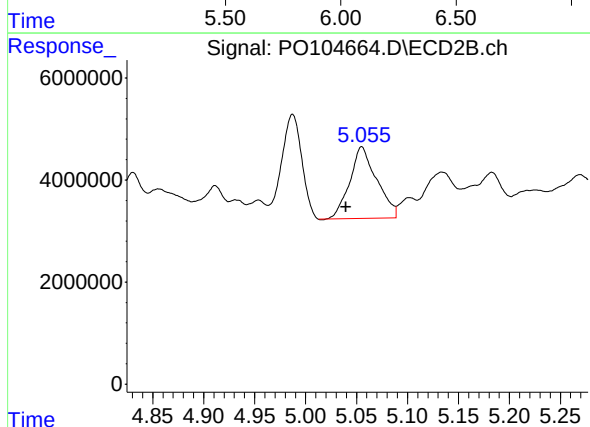
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 5625799
Conc: 86.55 ng/ml



#7 AR-1016-5

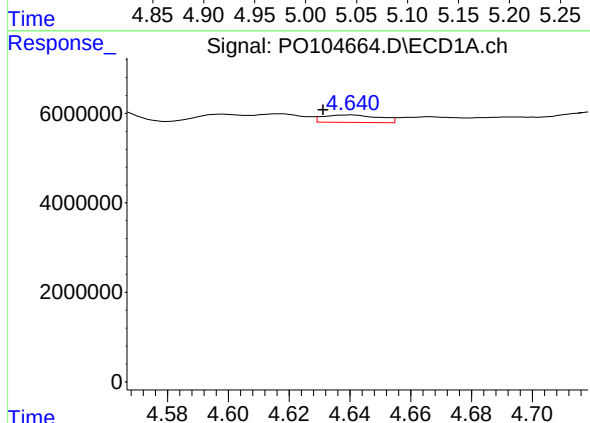
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -19572799
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3



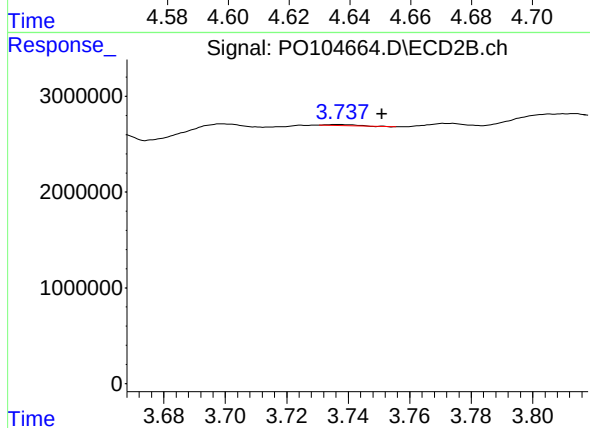
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: 0.016 min
Response: 25869628
Conc: 292.68 ng/ml



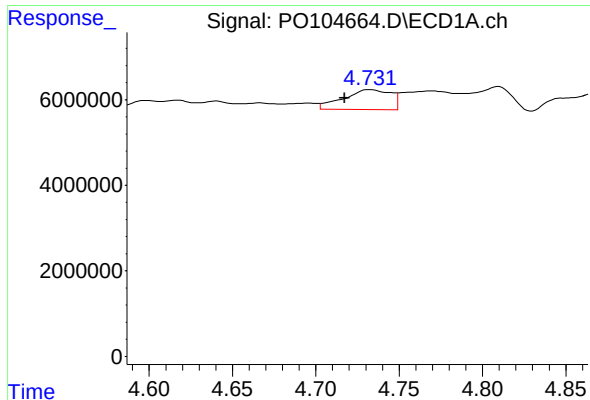
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.009 min
Response: 2137259
Conc: 17.96 ng/ml



#8 AR-1221-1

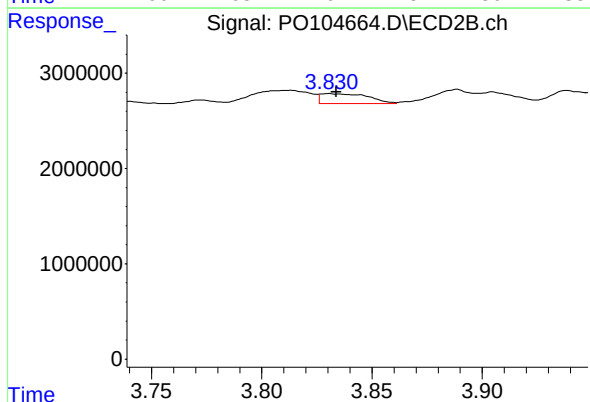
R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 80835
Conc: 1.99 ng/ml



#9 AR-1221-2

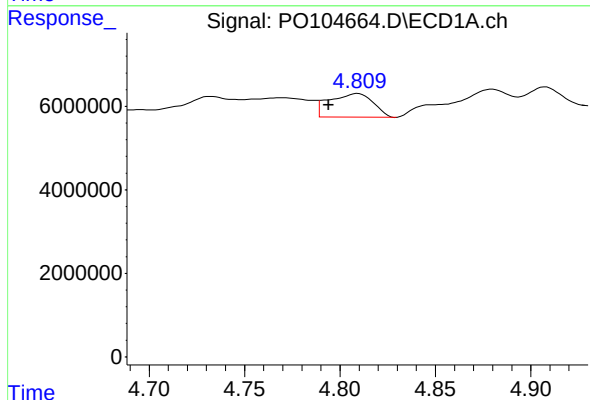
R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 9276635
Conc: 105.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



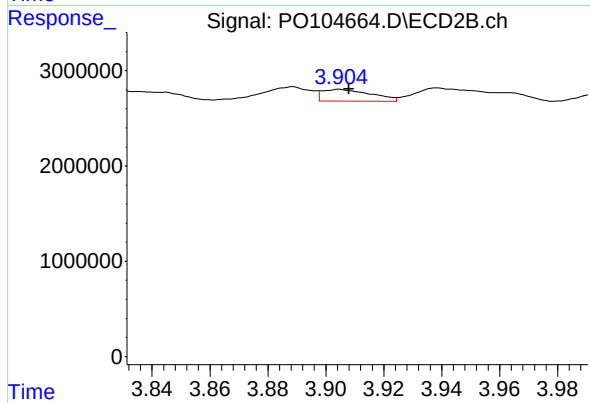
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 1556032
Conc: 48.29 ng/ml



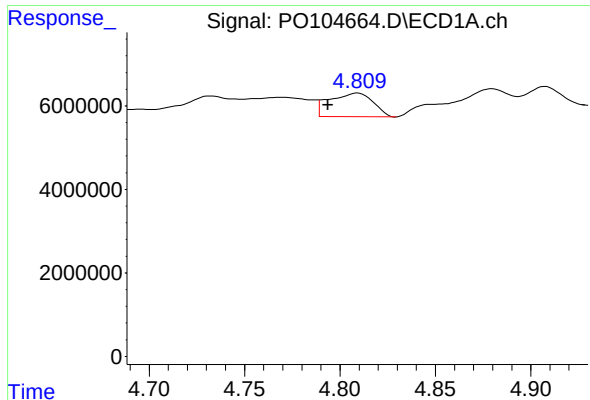
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 9072448
Conc: 36.41 ng/ml



#10 AR-1221-3

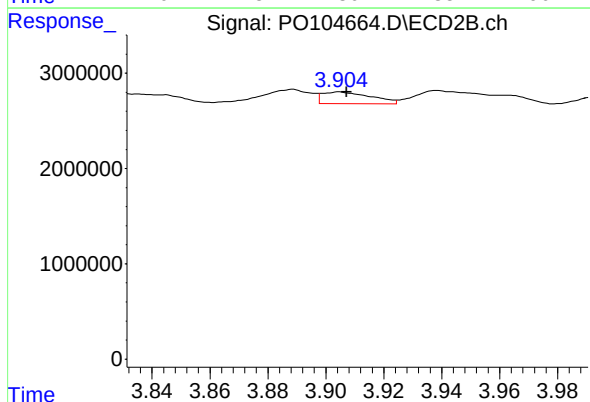
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 1434775
Conc: 15.03 ng/ml



#11 AR-1232-1

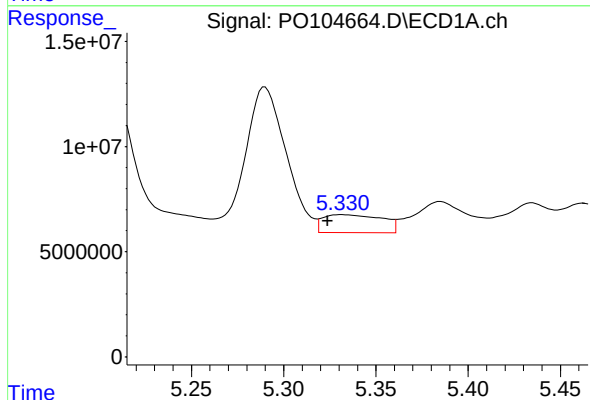
R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 9072448
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



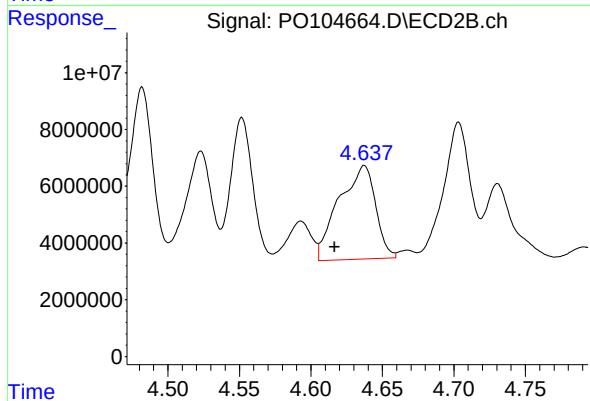
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 1434775
Conc: 18.22 ng/ml



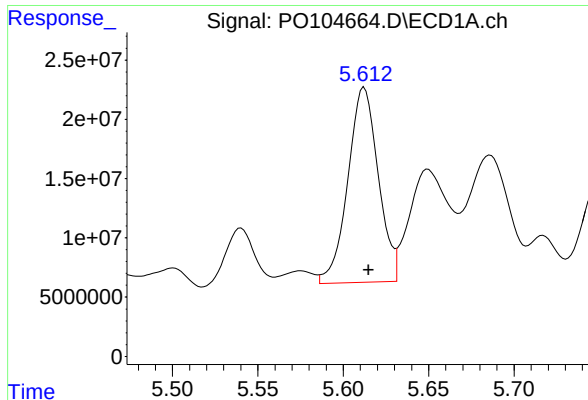
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.007 min
Response: 18987052
Conc: 167.31 ng/ml



#12 AR-1232-2

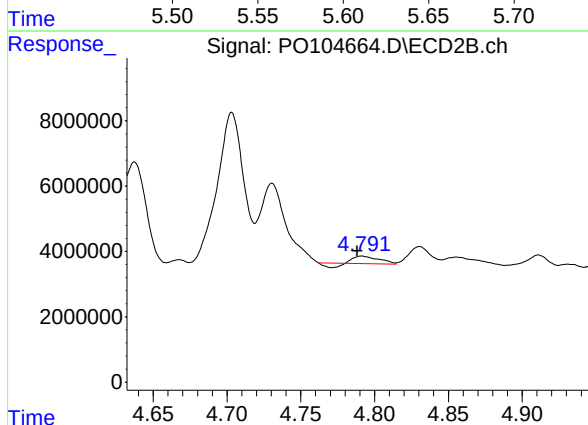
R.T.: 4.637 min
Delta R.T.: 0.021 min
Response: 58887114
Conc: 809.01 ng/ml



#13 AR-1232-3

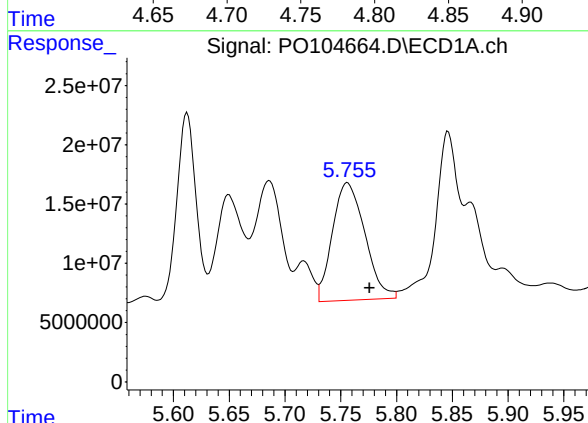
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 203357204
Conc: 1044.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



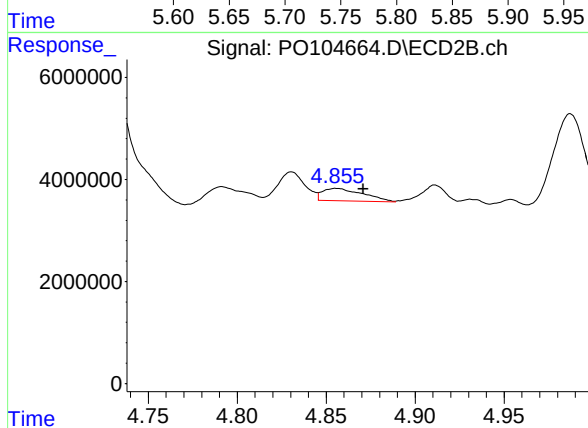
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 1816638
Conc: 46.30 ng/ml



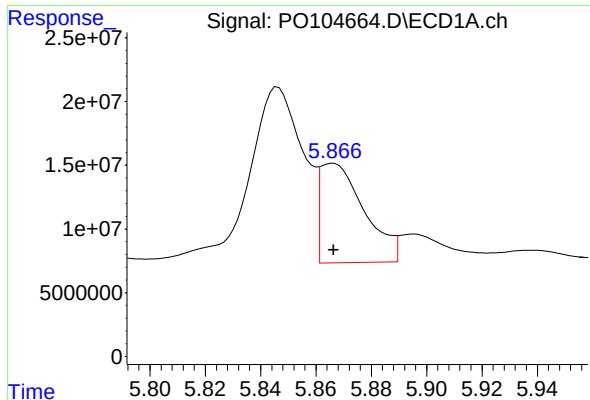
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.020 min
Response: 200784904
Conc: 2026.29 ng/ml



#14 AR-1232-4

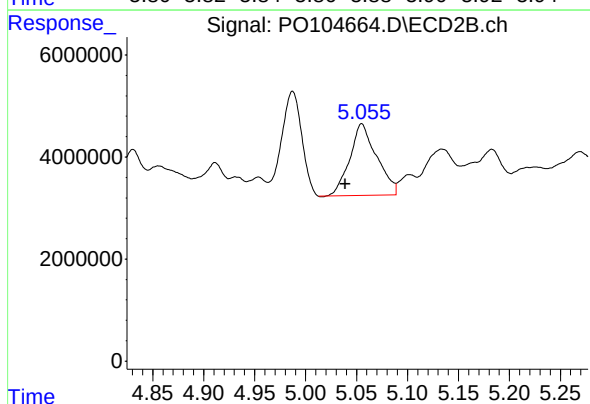
R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 3872902
Conc: 108.76 ng/ml



#15 AR-1232-5

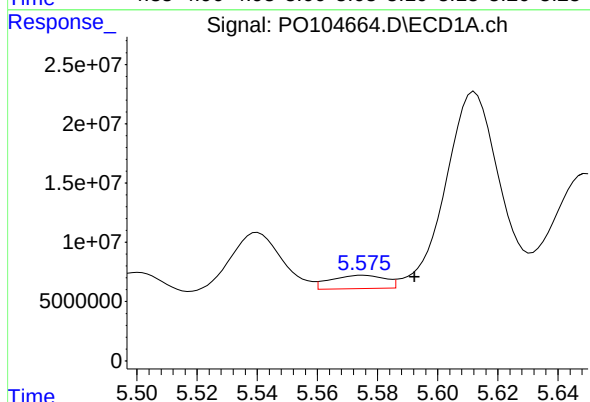
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 86173202
Conc: 1100.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



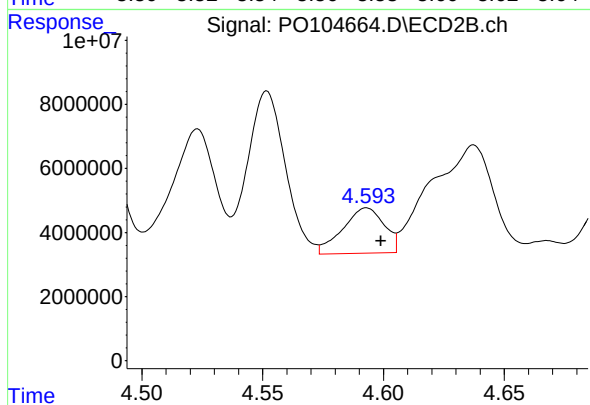
#15 AR-1232-5

R.T.: 5.055 min
Delta R.T.: 0.016 min
Response: 25869628
Conc: 644.96 ng/ml



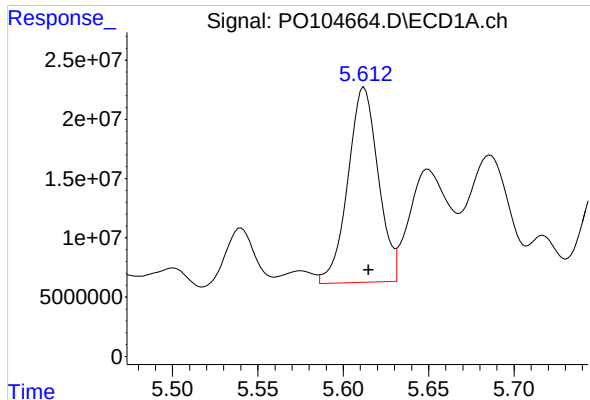
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.017 min
Response: 14046430
Conc: 59.26 ng/ml



#16 AR-1242-1

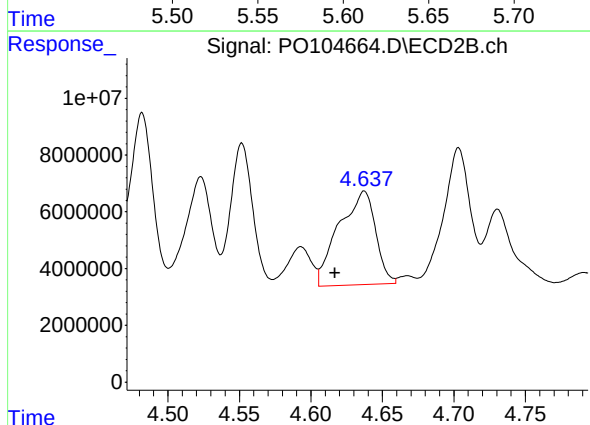
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 16910898
Conc: 189.65 ng/ml



#17 AR-1242-2

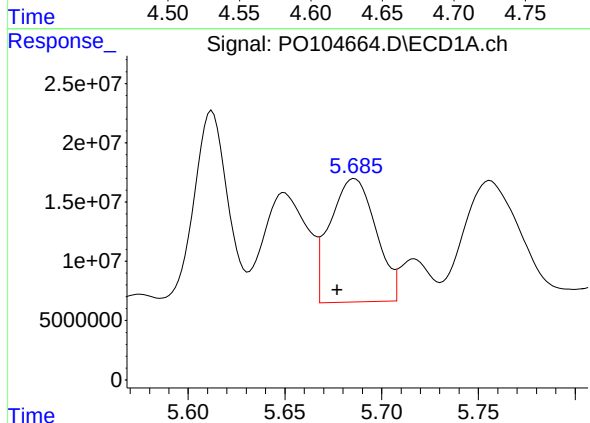
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 203357204
Conc: 623.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



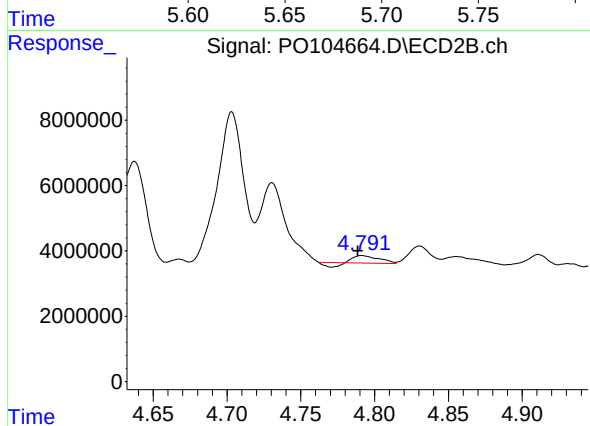
#17 AR-1242-2

R.T.: 4.637 min
Delta R.T.: 0.020 min
Response: 58887114
Conc: 484.82 ng/ml



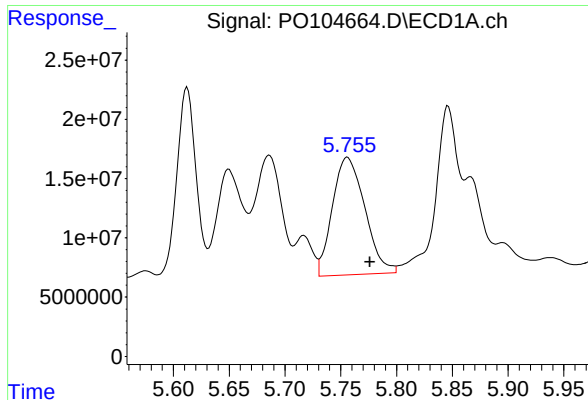
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 171643295
Conc: 836.02 ng/ml



#18 AR-1242-3

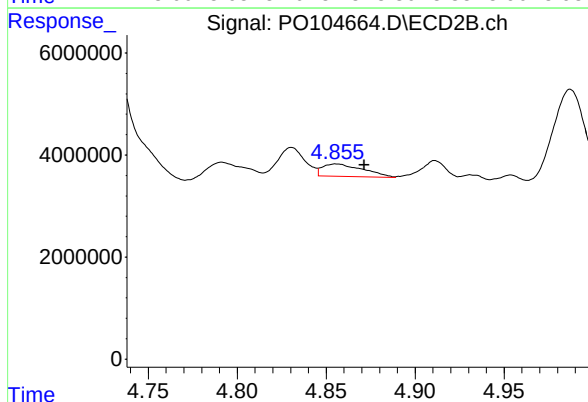
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 1816638
Conc: 27.80 ng/ml



#19 AR-1242-4

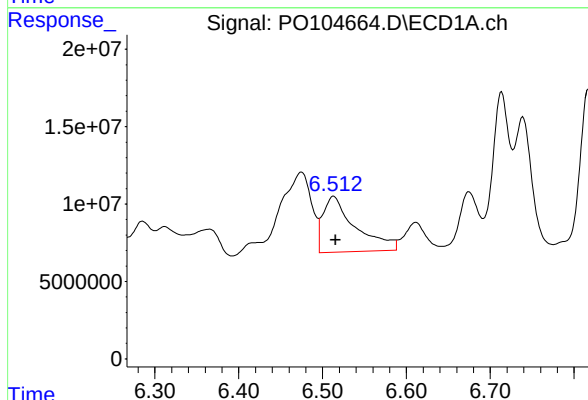
R.T.: 5.756 min
Delta R.T.: -0.020 min
Response: 200784904
Conc: 1173.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



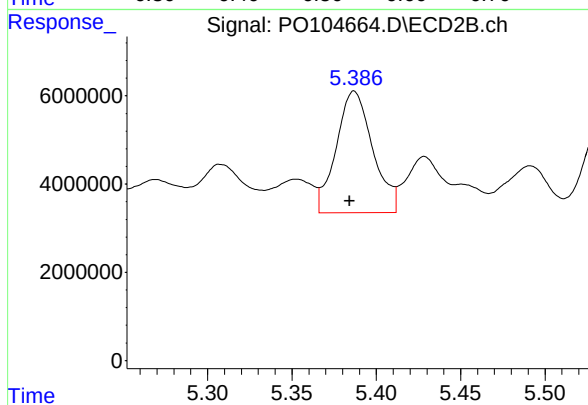
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 3872902
Conc: 58.58 ng/ml



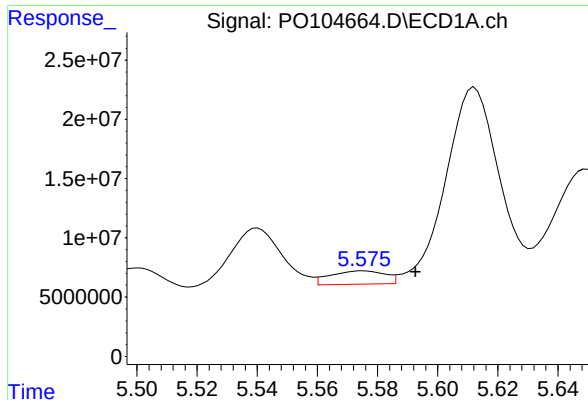
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 97040902
Conc: 540.53 ng/ml



#20 AR-1242-5

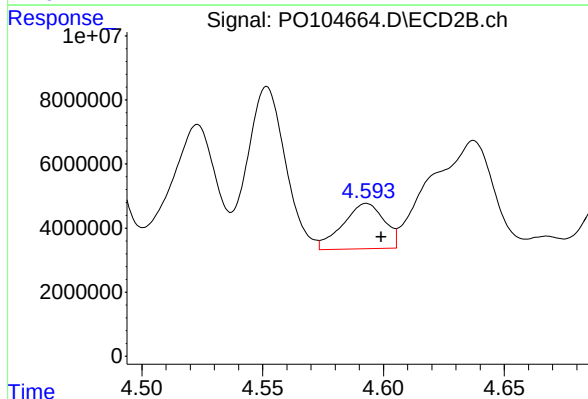
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 41516468
Conc: 496.99 ng/ml



#21 AR-1248-1

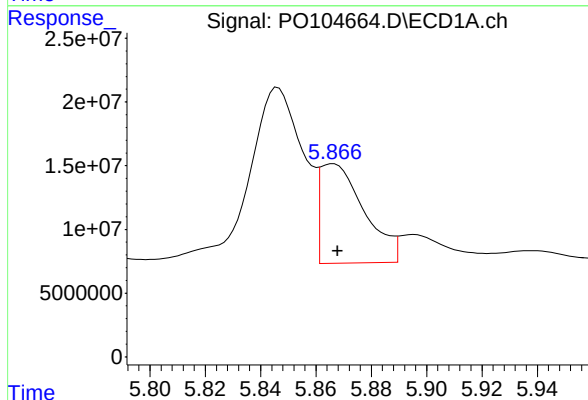
R.T.: 5.575 min
Delta R.T.: -0.017 min
Response: 14046430
Conc: 76.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



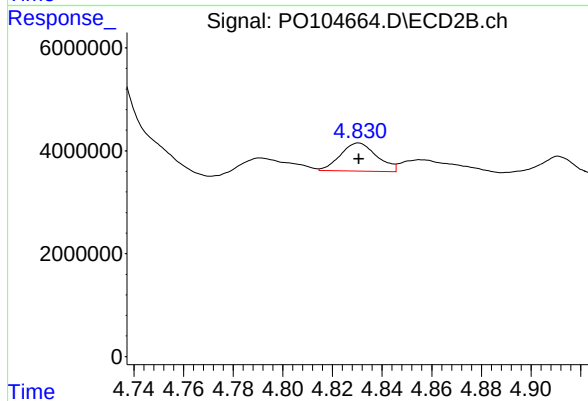
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 16910898
Conc: 243.75 ng/ml



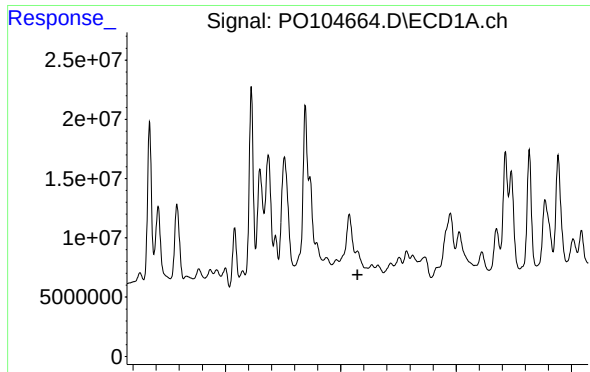
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 86173202
Conc: 333.66 ng/ml



#22 AR-1248-2

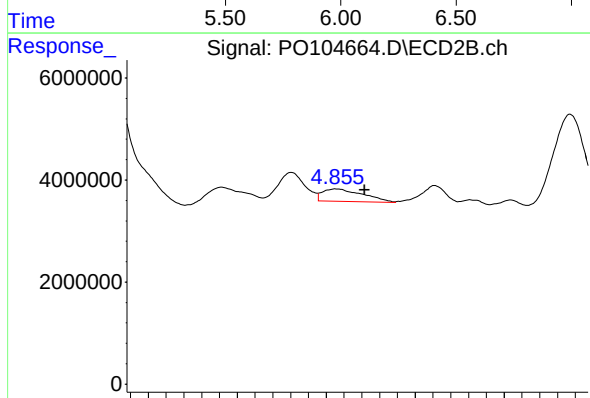
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 5625799
Conc: 59.56 ng/ml



#23 AR-1248-3

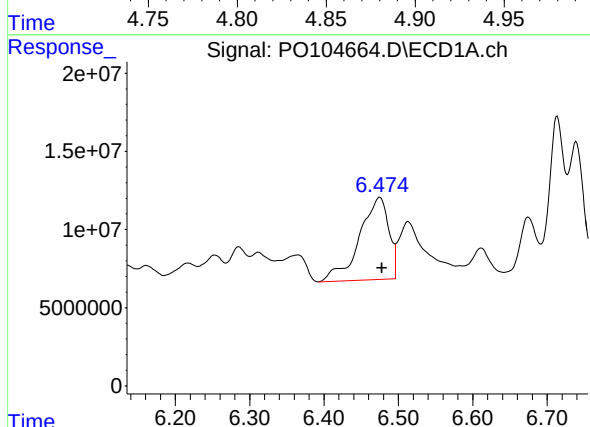
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -19572799
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3



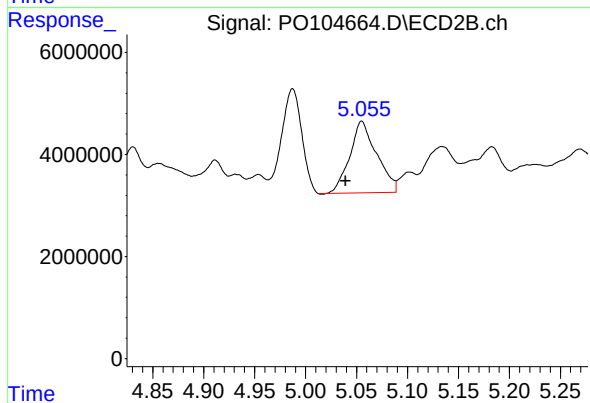
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 3872902
Conc: 39.27 ng/ml



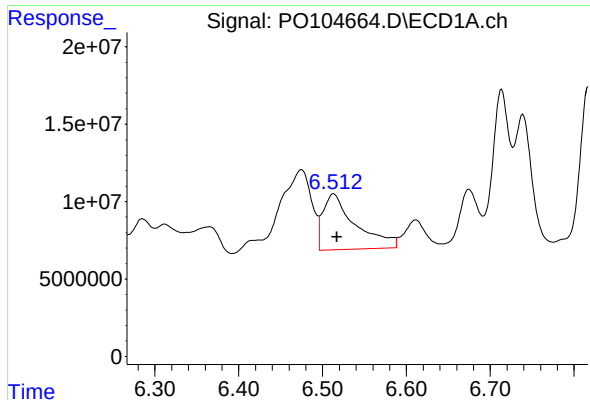
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 143794074
Conc: 472.31 ng/ml



#24 AR-1248-4

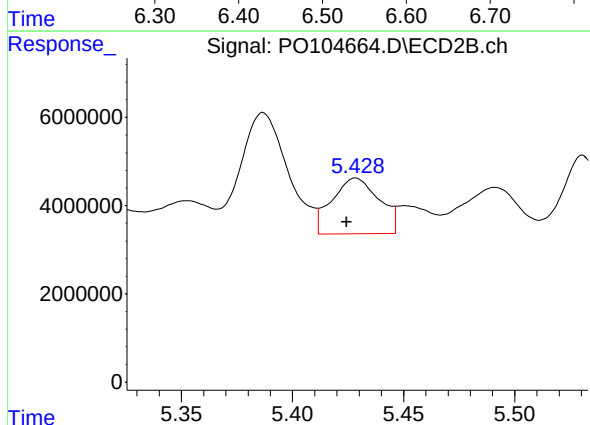
R.T.: 5.055 min
Delta R.T.: 0.016 min
Response: 25869628
Conc: 226.28 ng/ml



#25 AR-1248-5

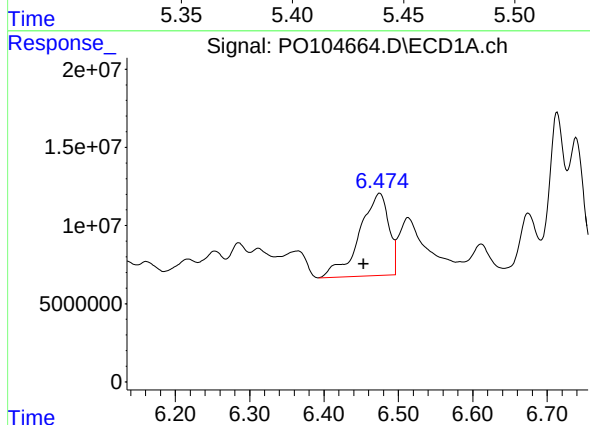
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 97040902
Conc: 329.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



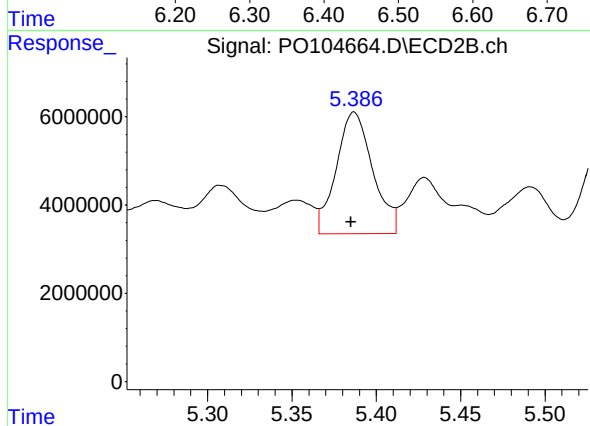
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 18714898
Conc: 167.61 ng/ml



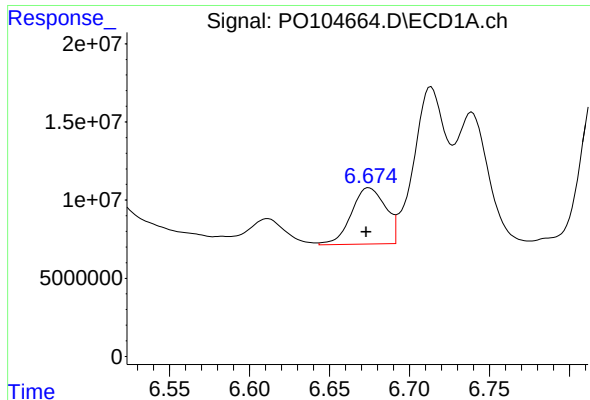
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 143794074
Conc: 467.33 ng/ml



#26 AR-1254-1

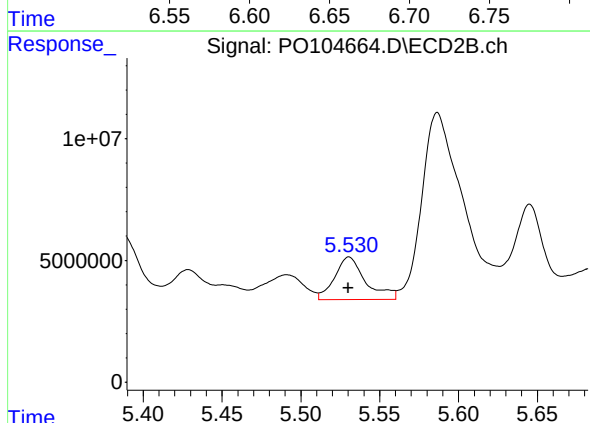
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 41516468
Conc: 246.30 ng/ml



#27 AR-1254-2

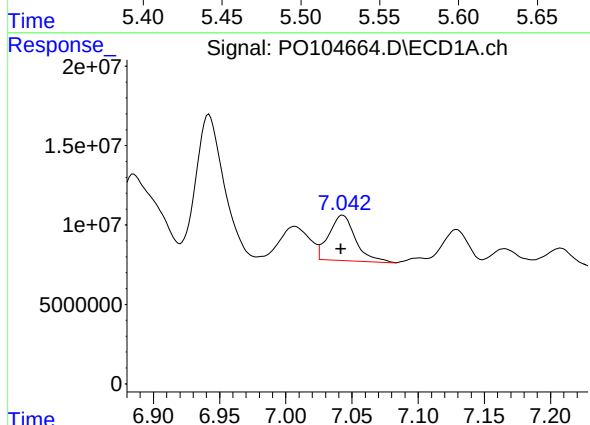
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 53870075
Conc: 120.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



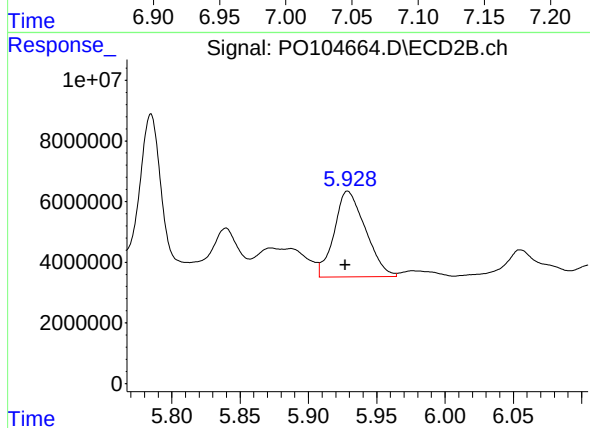
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 23799487
Conc: 160.04 ng/ml



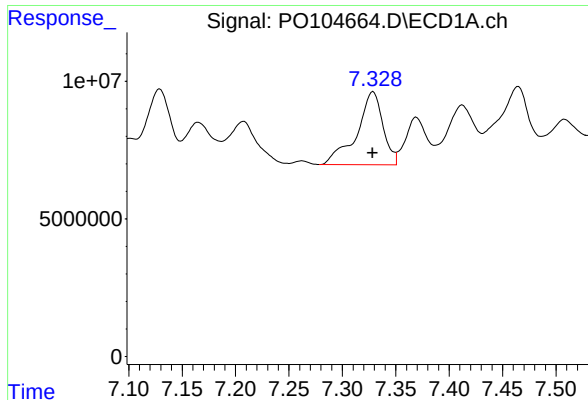
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 39906774
Conc: 87.73 ng/ml



#28 AR-1254-3

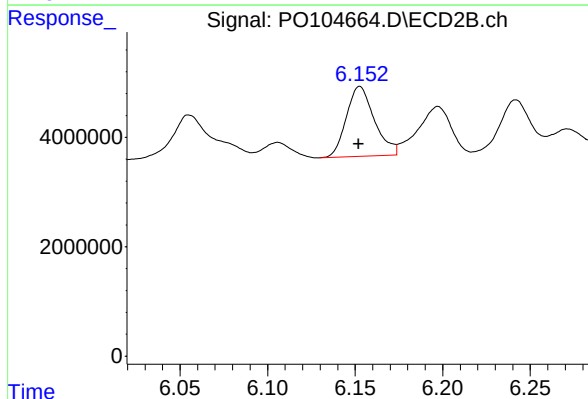
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 44813990
Conc: 194.56 ng/ml



#29 AR-1254-4

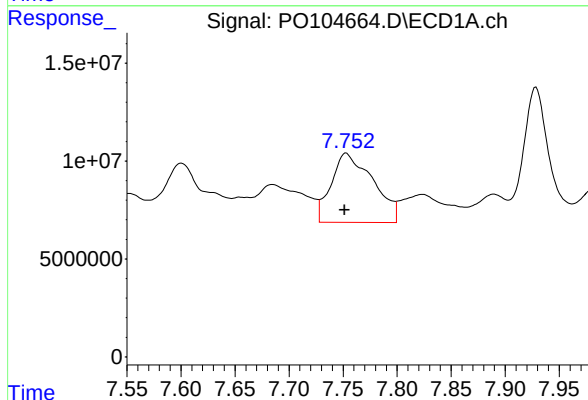
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 45408566
Conc: 134.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



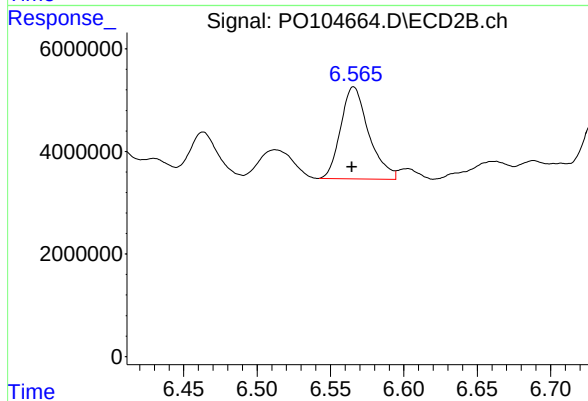
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 14237859
Conc: 99.80 ng/ml



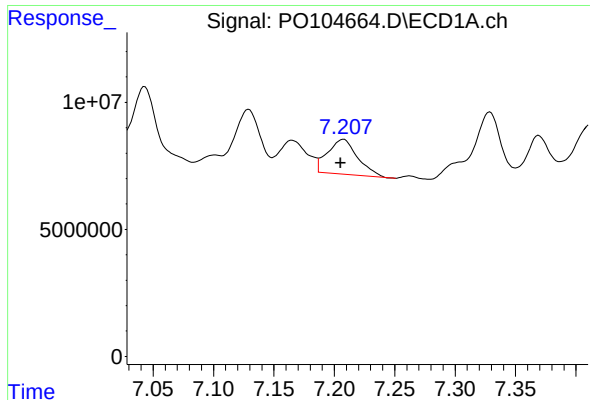
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 94993730
Conc: 254.37 ng/ml



#30 AR-1254-5

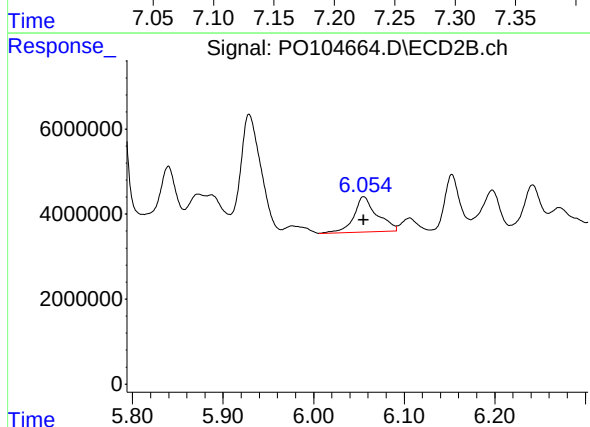
R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 23949980
Conc: 119.35 ng/ml



#31 AR-1260-1

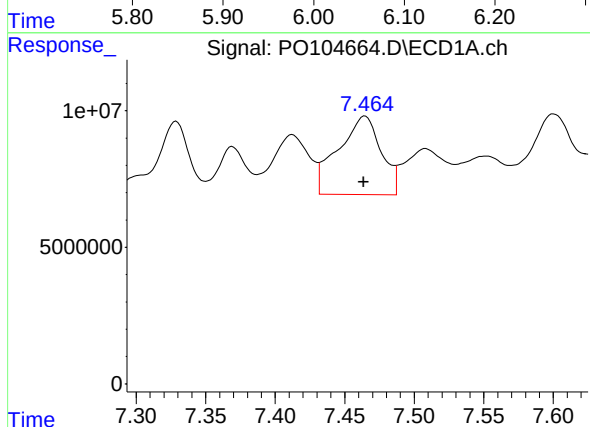
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 23844455
Conc: 66.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



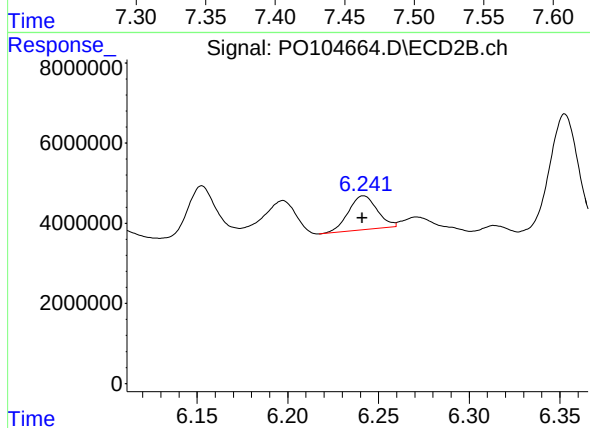
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 14764186
Conc: 92.20 ng/ml



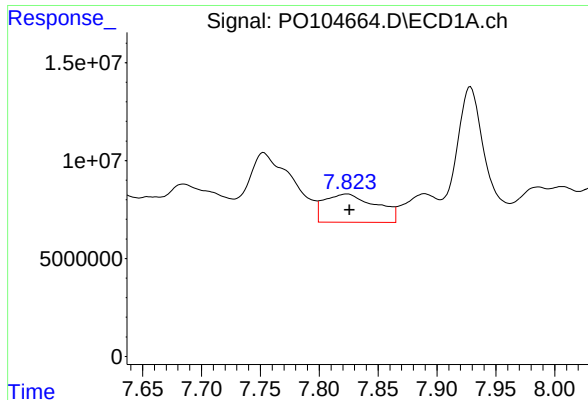
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 61834654
Conc: 146.56 ng/ml



#32 AR-1260-2

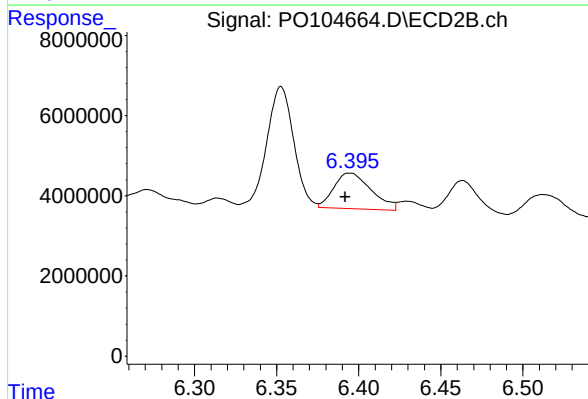
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 9308566
Conc: 48.45 ng/ml



#33 AR-1260-3

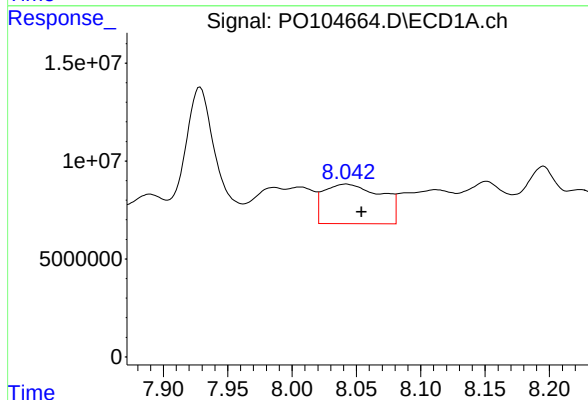
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 44022643
Conc: 149.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



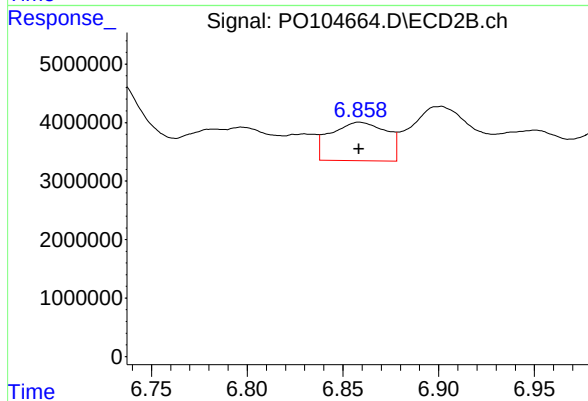
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 14081729
Conc: 79.17 ng/ml



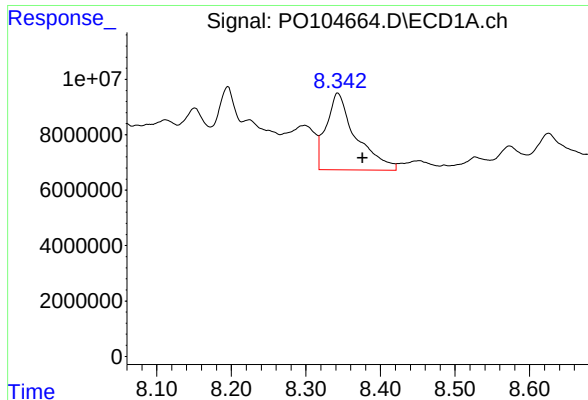
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 62721904
Conc: 177.03 ng/ml



#34 AR-1260-4

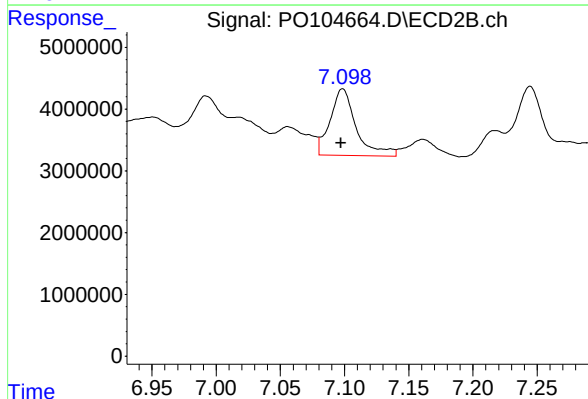
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 13391097
Conc: 99.96 ng/ml



#35 AR-1260-5

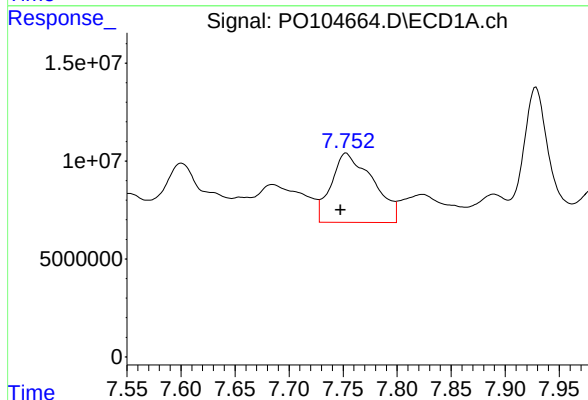
R.T.: 8.343 min
Delta R.T.: -0.033 min
Response: 76193102
Conc: 116.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



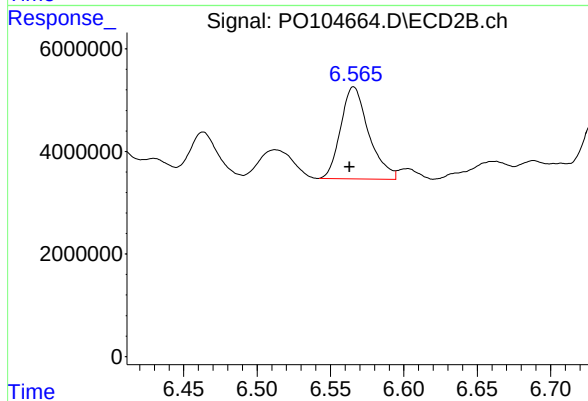
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 15191860
Conc: 49.64 ng/ml



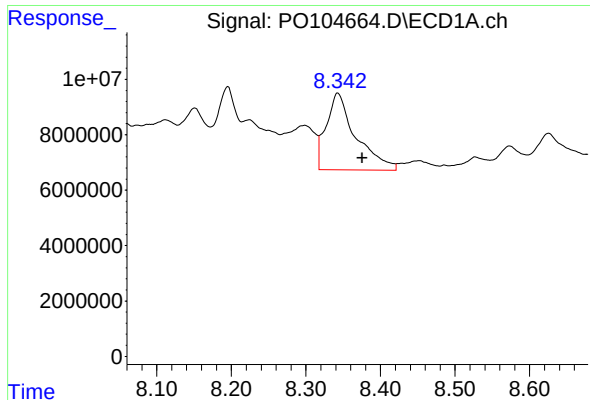
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 94993730
Conc: 307.73 ng/ml



#36 AR-1262-1

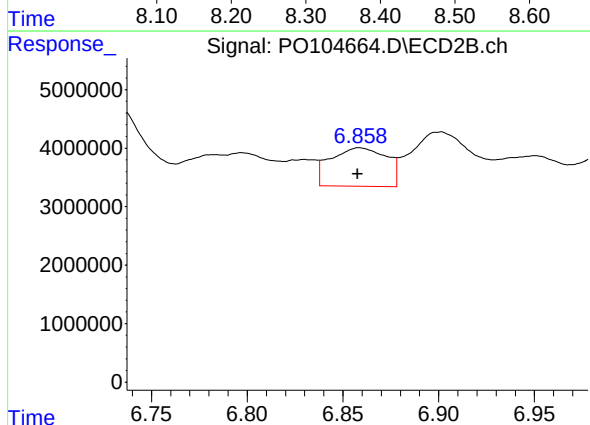
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 23949980
Conc: 211.57 ng/ml



#37 AR-1262-2

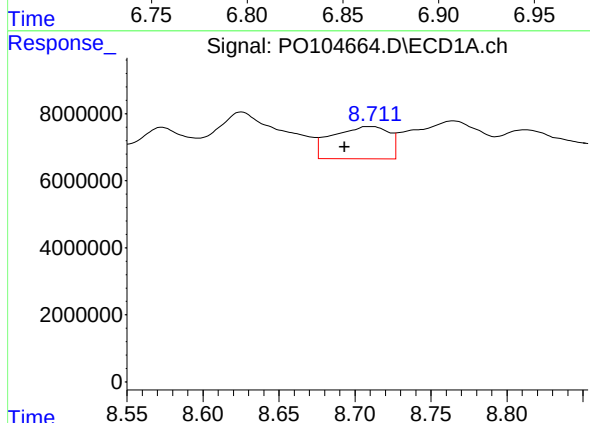
R.T.: 8.343 min
Delta R.T.: -0.033 min
Response: 76193102
Conc: 96.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



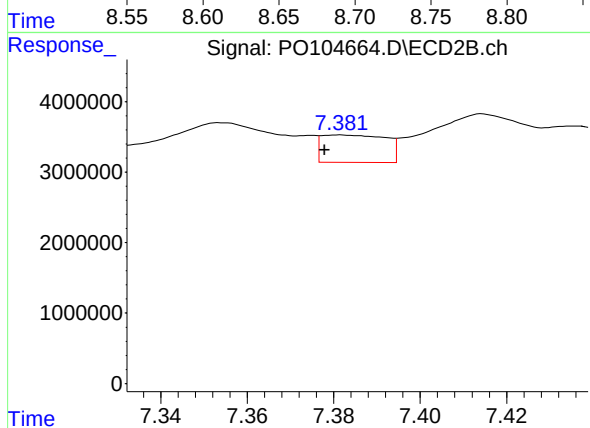
#37 AR-1262-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 13391097
Conc: 72.50 ng/ml



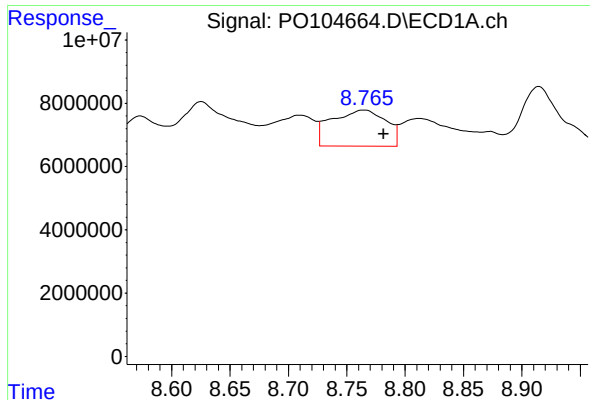
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.017 min
Response: 24942435
Conc: 46.30 ng/ml



#38 AR-1262-3

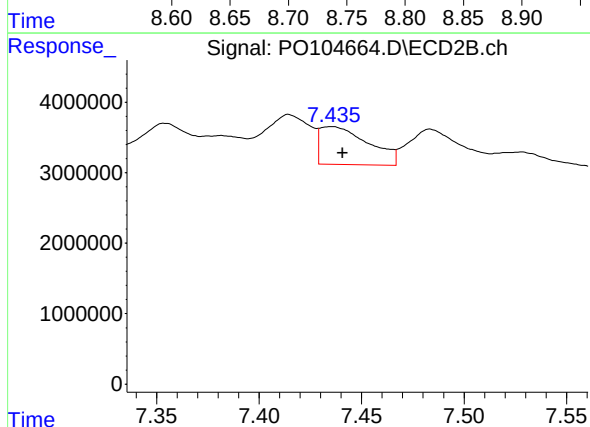
R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 4032364
Conc: 28.89 ng/ml



#39 AR-1262-4

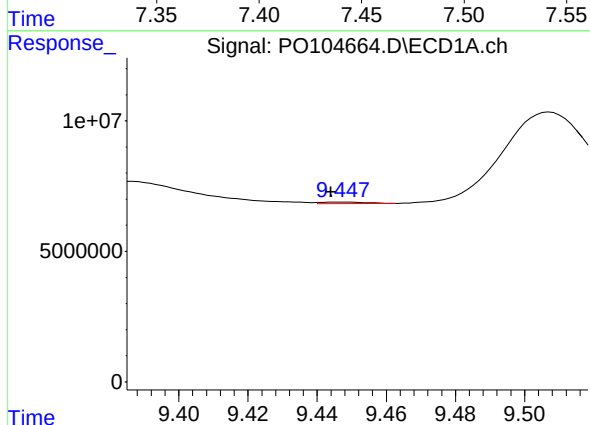
R.T.: 8.765 min
Delta R.T.: -0.017 min
Response: 36810407
Conc: 90.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



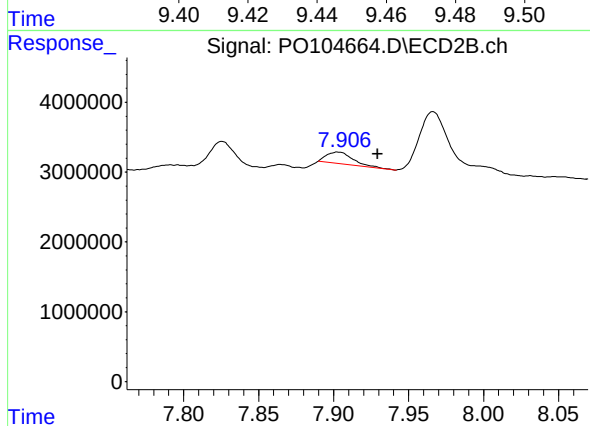
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 8811534
Conc: 34.18 ng/ml



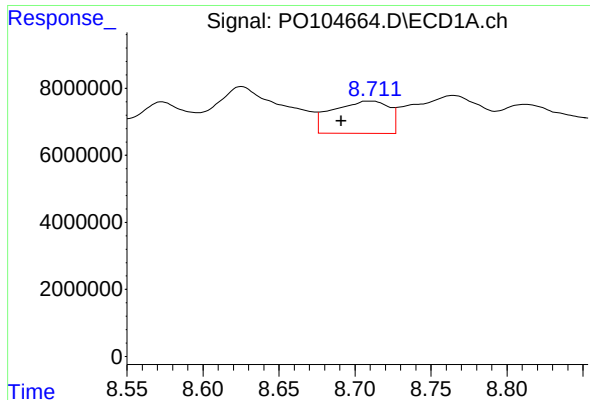
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.004 min
Response: 463960
Conc: 1.66 ng/ml



#40 AR-1262-5

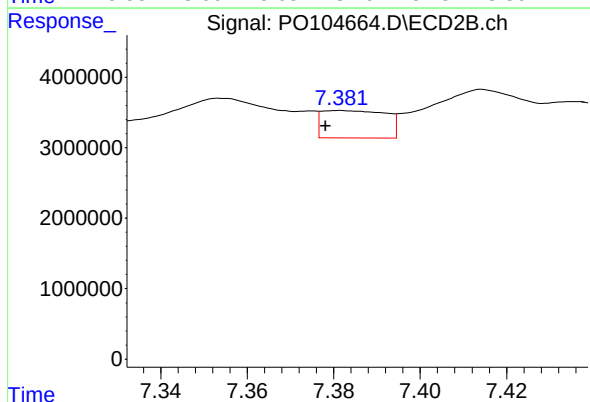
R.T.: 7.903 min
Delta R.T.: -0.026 min
Response: 1974313
Conc: 17.31 ng/ml



#41 AR-1268-1

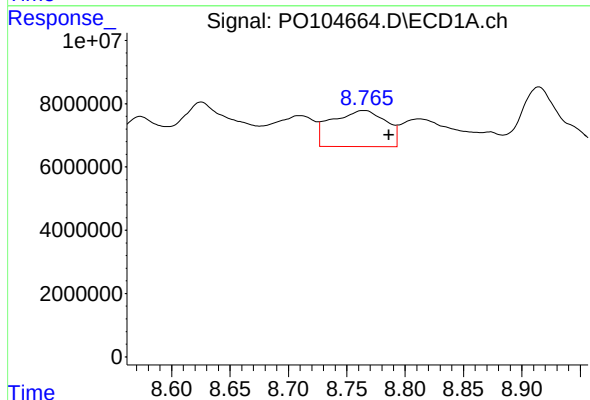
R.T.: 8.710 min
Delta R.T.: 0.019 min
Response: 24942435
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



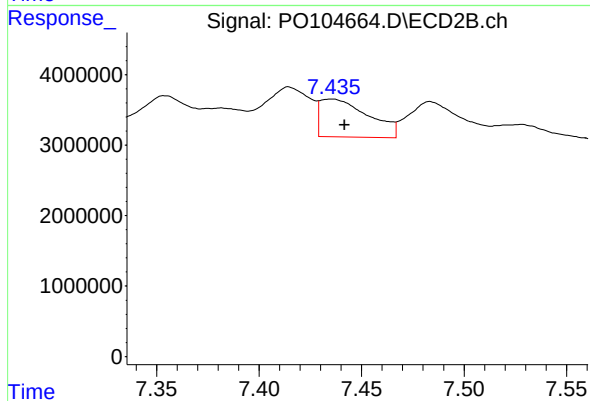
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 4032364
Conc: 10.56 ng/ml



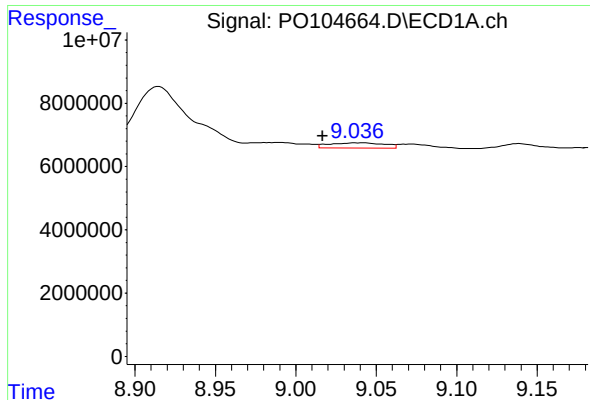
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: -0.021 min
Response: 36810407
Conc: 46.03 ng/ml



#42 AR-1268-2

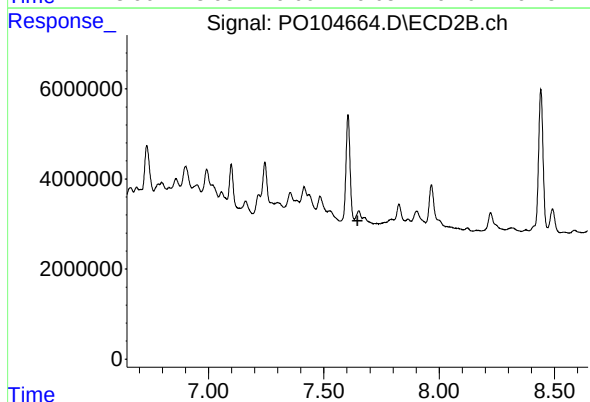
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 8811534
Conc: 25.87 ng/ml



#43 AR-1268-3

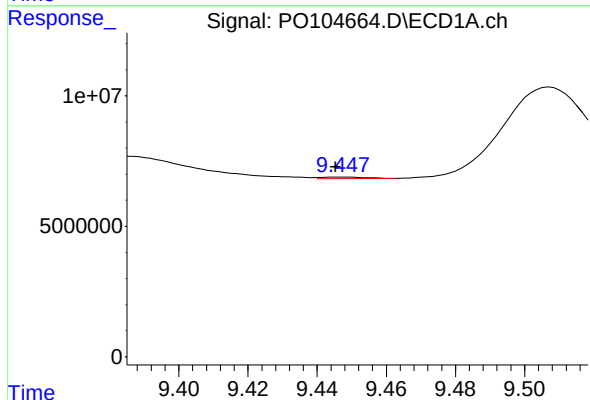
R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 3959287
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



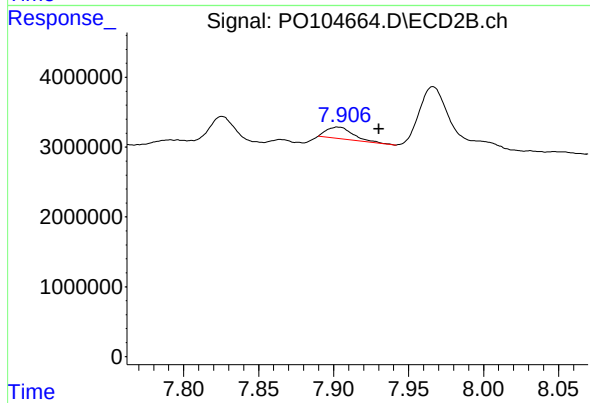
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: -8322558
Conc: N.D.



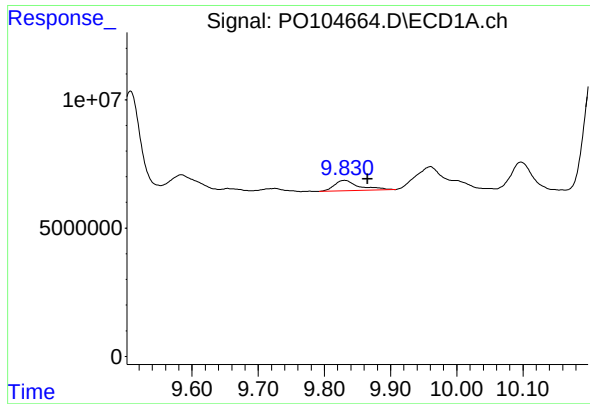
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 463960
Conc: 1.62 ng/ml



#44 AR-1268-4

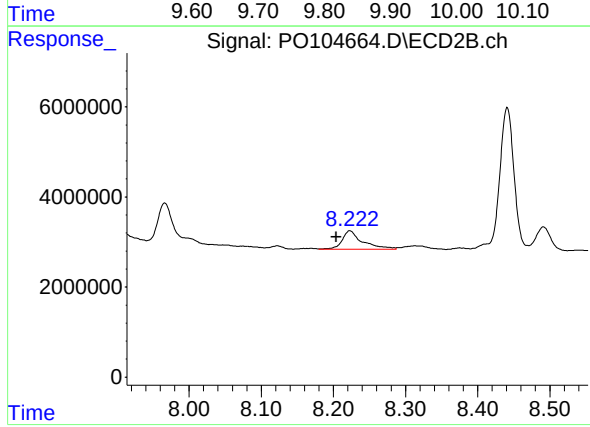
R.T.: 7.903 min
Delta R.T.: -0.027 min
Response: 1974313
Conc: 16.73 ng/ml



#45 AR-1268-5

R.T.: 9.831 min
Delta R.T.: -0.035 min
Response: 10552791
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.019 min
Response: 8134750
Conc: 10.43 ng/ml