

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 06:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:07:32 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	167.1E6	36049520	50.076	53.436
2) SA Decachlor...	10.287	8.660	101.6E6	28879568	55.330	50.309
Target Compounds						
3) L1 AR-1016-1	5.619	4.714	41645122	10741852	462.681	493.454
4) L1 AR-1016-2	5.641	4.732	60324834	14796249	434.752	490.355
5) L1 AR-1016-3	5.704	4.909	38279976	7936896	422.200	491.346
6) L1 AR-1016-4	5.804	4.952	29606691	6470516	427.011	450.931
7) L1 AR-1016-5	6.101	5.166	31093142	9235612	437.751	505.003
8) L2 AR-1221-1	4.648	3.838	6568586	1300761	163.210	158.896
9) L2 AR-1221-2	4.740	3.924	8118449	1596995	270.081	275.547
10) L2 AR-1221-3	4.816	4.001	26737033	5714861	300.142	310.792
11) L3 AR-1232-1	4.816	4.001	26737033	5714861	362.510	379.318
12) L3 AR-1232-2	5.349	4.732	35339060	14796249	922.176	1059.886
13) L3 AR-1232-3	5.641	4.909	60324834	7936896	932.721	1130.045
14) L3 AR-1232-4	5.804	4.993	29606691	8403402	929.451	1188.504 #
15) L3 AR-1232-5	5.895	5.166	24728250	9235612	840.403	1173.349 #
16) L4 AR-1242-1	5.619	4.714	41645122	10741852	514.197	556.856
17) L4 AR-1242-2	5.641	4.732	60324834	14796249	483.035	543.587
18) L4 AR-1242-3	5.704	4.909	38279976	7936896	465.583	553.067
19) L4 AR-1242-4	5.804	4.993	29606691	8403402	471.634	530.571
20) L4 AR-1242-5	6.547	5.519	11085447	10182563	176.251	576.974 #
21) L5 AR-1248-1	5.619	4.714	41645122	10741852	706.109	781.695
22) L5 AR-1248-2	5.895	4.952	24728250	6470516	250.022	291.807
23) L5 AR-1248-3	6.101	4.993	31093142	8403402	300.108	365.483
24) L5 AR-1248-4	6.508	5.166	16072780	9235612	175.699	340.334 #
25) L5 AR-1248-5	6.547	5.560	11085447	8589551	109.197	379.938 #
26) L6 AR-1254-1	6.479	5.519	16106920	10182563	146.504	263.828 #
27) L6 AR-1254-2	6.705	5.668	24622076	2930475	151.092	86.036 #
28) L6 AR-1254-3	7.071	6.073	10877333	3114057	66.791	58.690
29) L6 AR-1254-4	7.359	6.302	6930714	2371709	71.106	86.976
30) L6 AR-1254-5	7.783	6.722	2129570	987160	18.859	22.390
31) L7 AR-1260-1	7.240	6.219	1345947	1188958	10.544	31.833 #
32) L7 AR-1260-2	7.497	6.392	1928849	671911	14.155	15.879
33) L7 AR-1260-3	7.855	6.545	235744	576800	2.230	13.780 #
34) L7 AR-1260-4	8.073	7.020	435045	146898	3.846	4.542
35) L7 AR-1260-5	8.416	7.263	1024949	558044	5.452	8.452 #
36) L8 AR-1262-1	7.855	6.820	235744	41717	1.567	2.079 #
37) L8 AR-1262-2	8.416	7.020	1024949	146898	4.680	3.362 #
38) L8 AR-1262-3	8.749	7.551	41014	221174	0.265	7.097 #
39) L8 AR-1262-4	8.851	7.610	43573	246201	0.350	4.377 #
40) L8 AR-1262-5	9.502	8.104	1444087	20000	20.999	0.850 #
41) L9 AR-1268-1	8.749	7.551	41014	221174	0.144	2.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 06:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:07:32 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

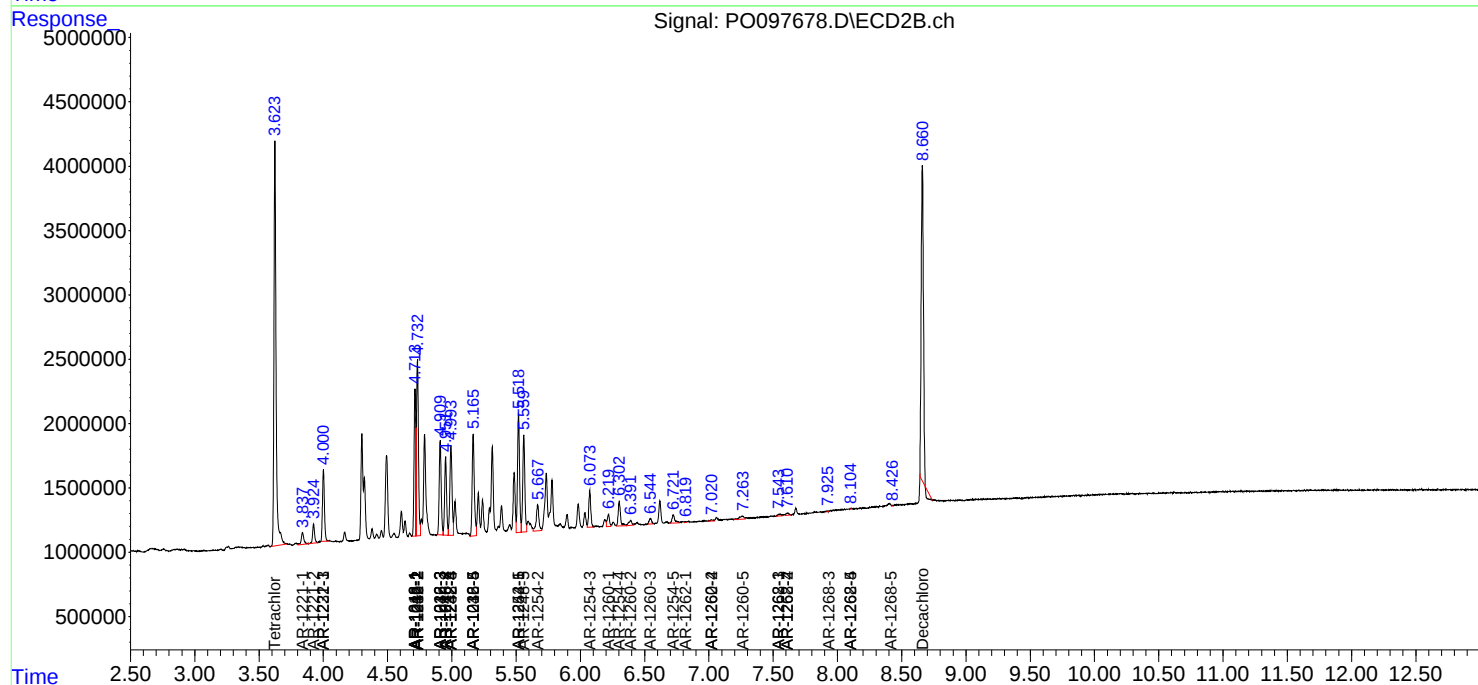
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

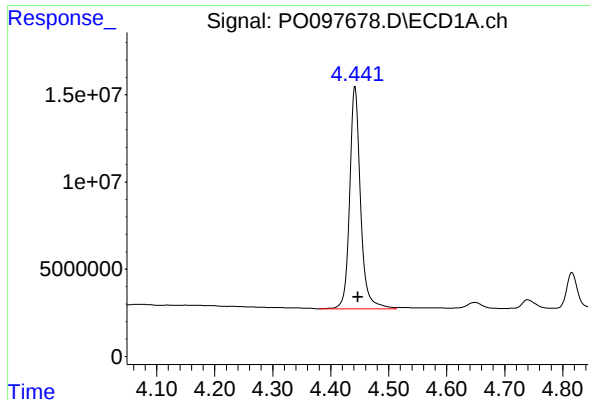
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.851	7.610	43573	246201	0.171	2.970 #
43) L9	AR-1268-3	9.067	7.925	764574	36351	3.390	1.835 #
44) L9	AR-1268-4	9.502	8.104	1444087	20000	18.762	0.774 #
45) L9	AR-1268-5	9.933	8.427	2304123	36049	3.337	0.158 #

(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

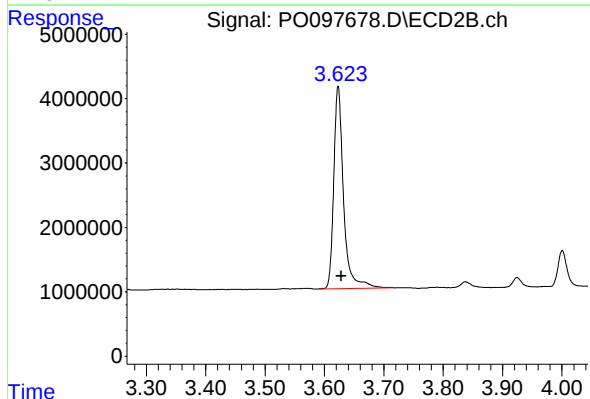




#1 Tetrachloro-m-xylene

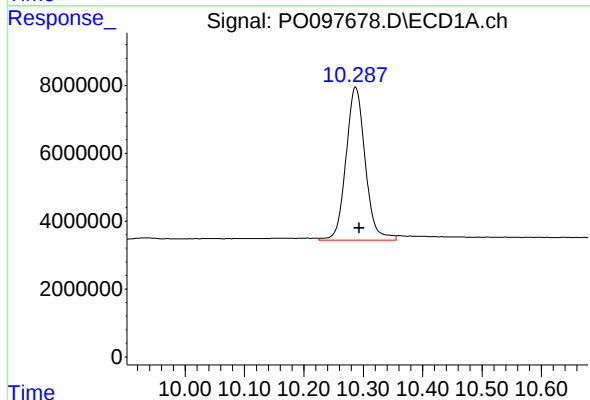
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 167134265
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



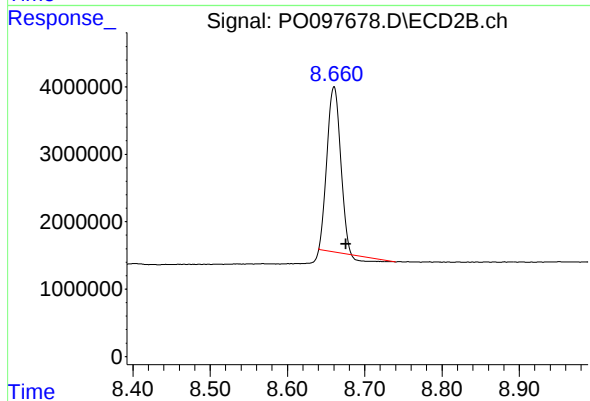
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 36049520
Conc: 53.44 ng/ml



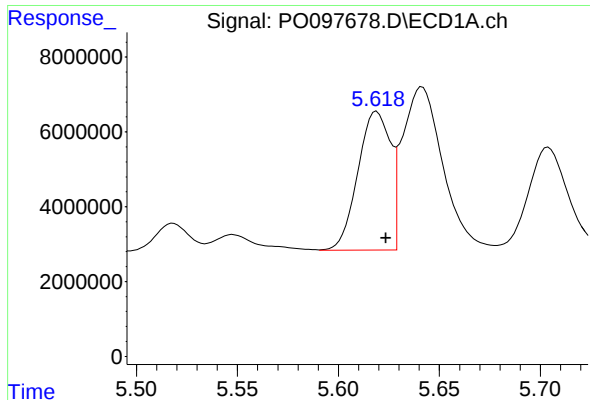
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.006 min
Response: 101550010
Conc: 55.33 ng/ml



#2 Decachlorobiphenyl

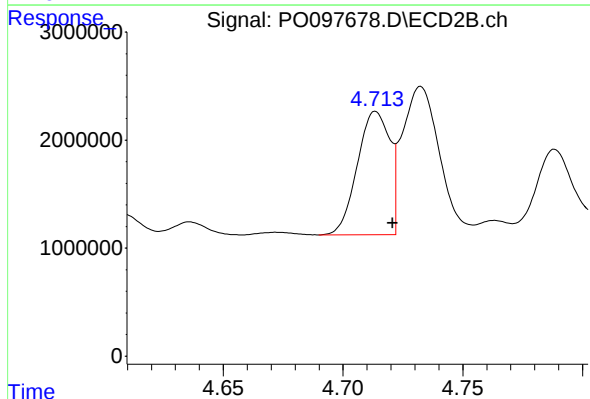
R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 28879568
Conc: 50.31 ng/ml



#3 AR-1016-1

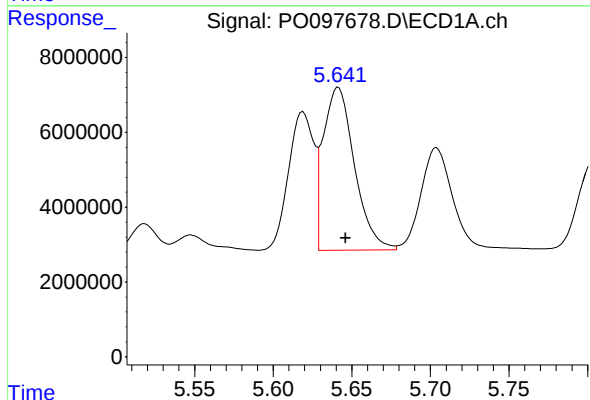
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 41645122
Conc: 462.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



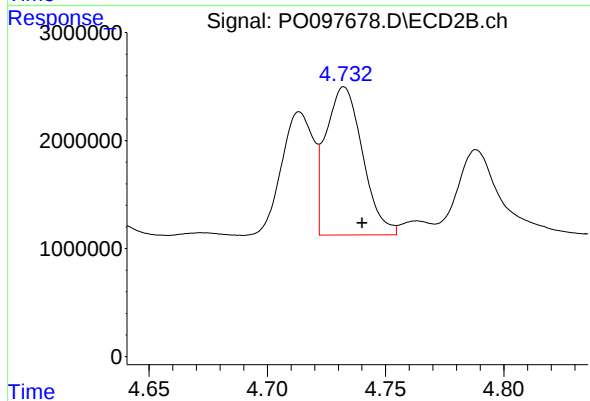
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10741852
Conc: 493.45 ng/ml



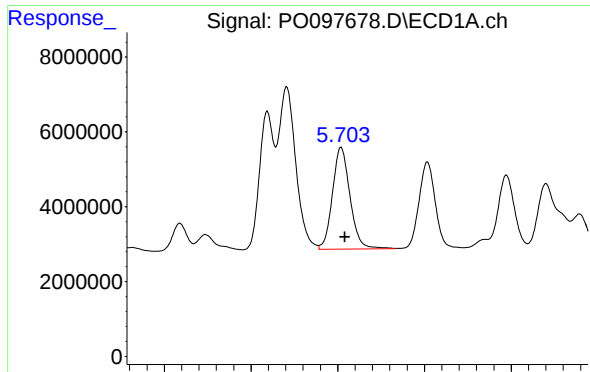
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60324834
Conc: 434.75 ng/ml



#4 AR-1016-2

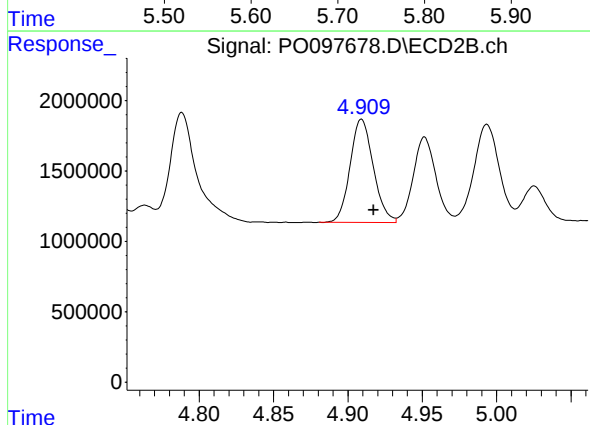
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 14796249
Conc: 490.35 ng/ml



#5 AR-1016-3

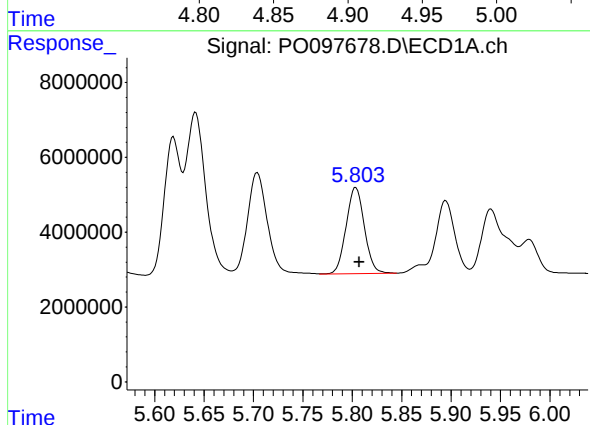
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 38279976
Conc: 422.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



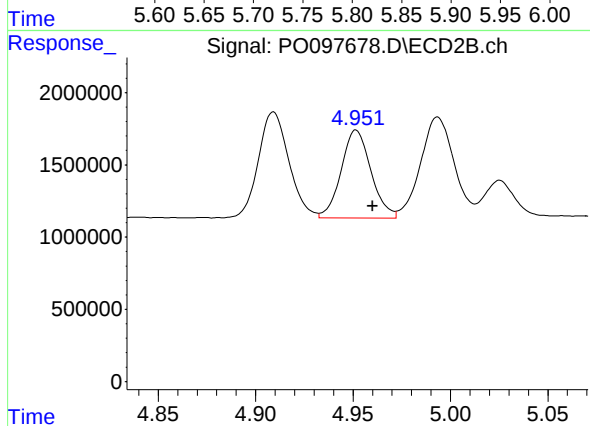
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 7936896
Conc: 491.35 ng/ml



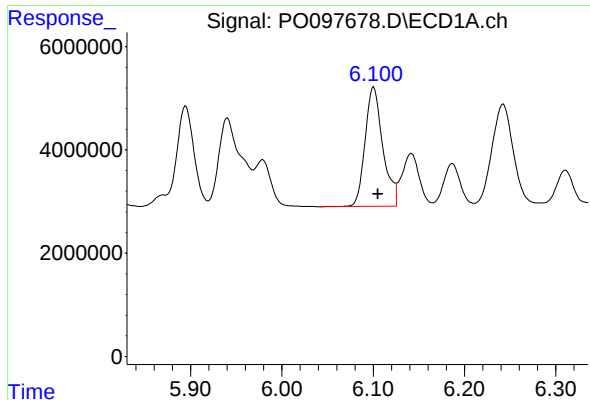
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 29606691
Conc: 427.01 ng/ml



#6 AR-1016-4

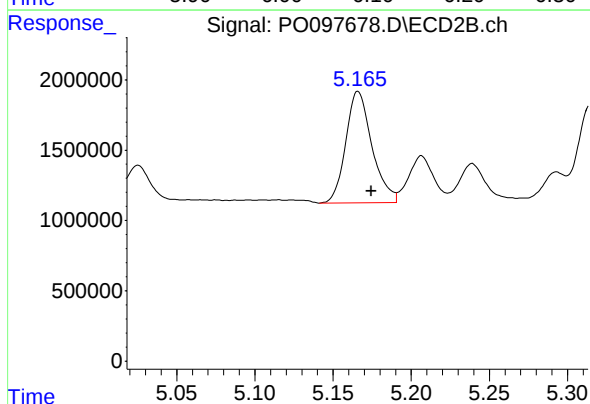
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 6470516
Conc: 450.93 ng/ml



#7 AR-1016-5

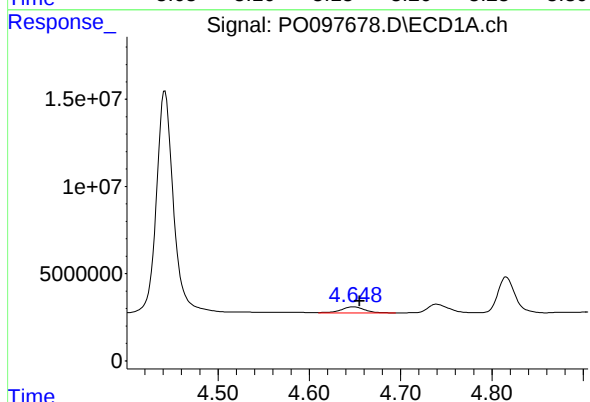
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 31093142
Conc: 437.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



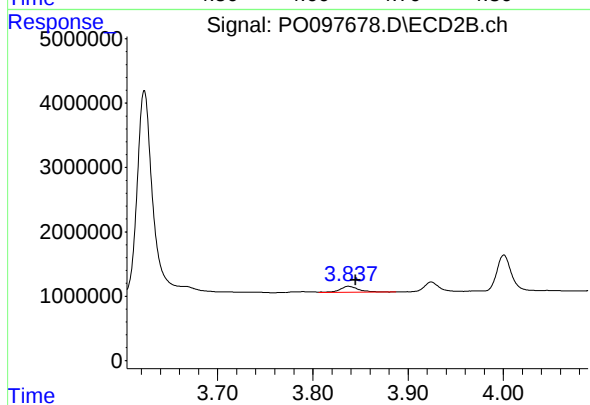
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 9235612
Conc: 505.00 ng/ml



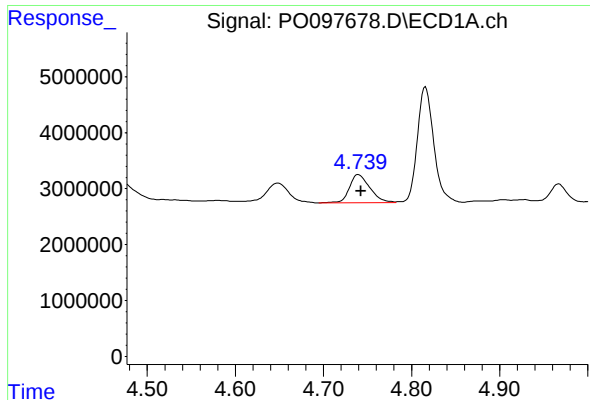
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 6568586
Conc: 163.21 ng/ml



#8 AR-1221-1

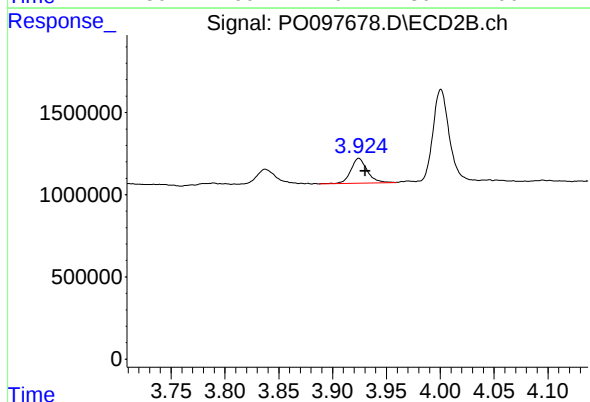
R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 1300761
Conc: 158.90 ng/ml



#9 AR-1221-2

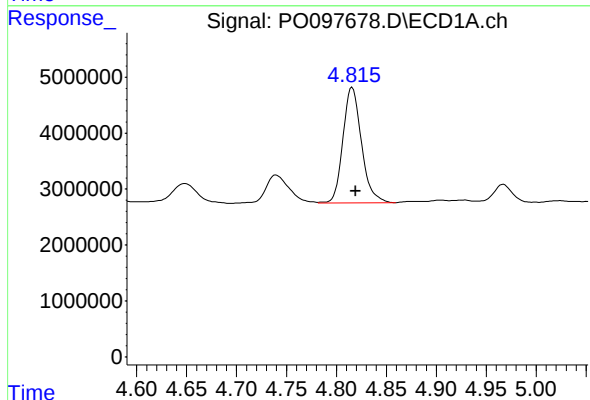
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 8118449
Conc: 270.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



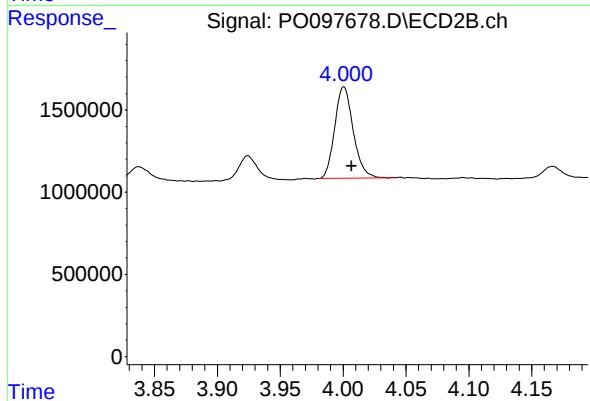
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.006 min
Response: 1596995
Conc: 275.55 ng/ml



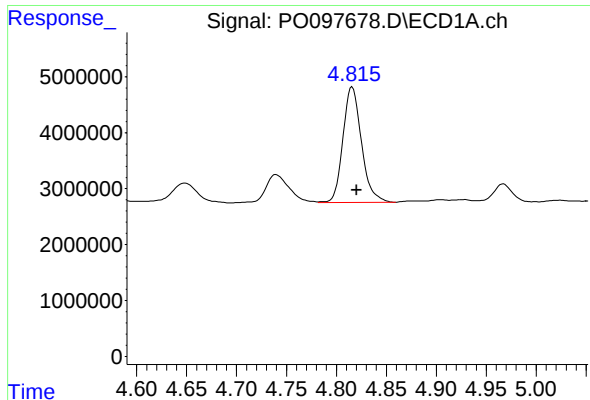
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 26737033
Conc: 300.14 ng/ml



#10 AR-1221-3

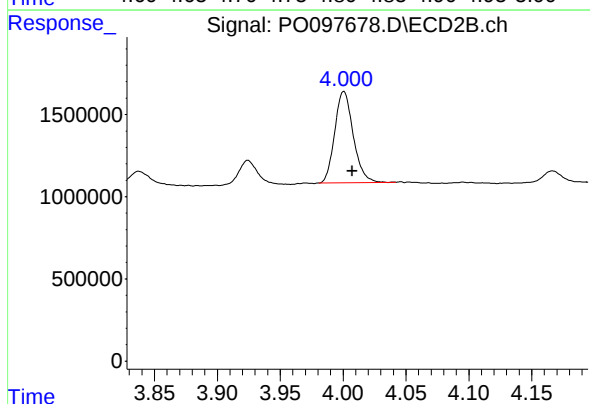
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 5714861
Conc: 310.79 ng/ml



#11 AR-1232-1

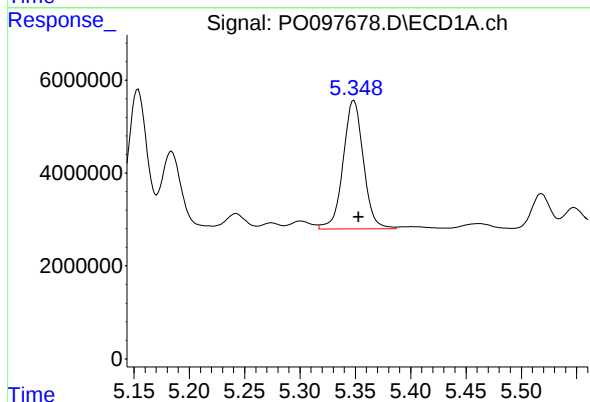
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 26737033
Conc: 362.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



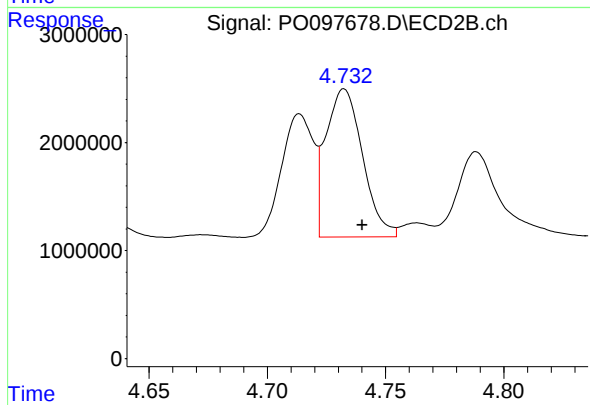
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 5714861
Conc: 379.32 ng/ml



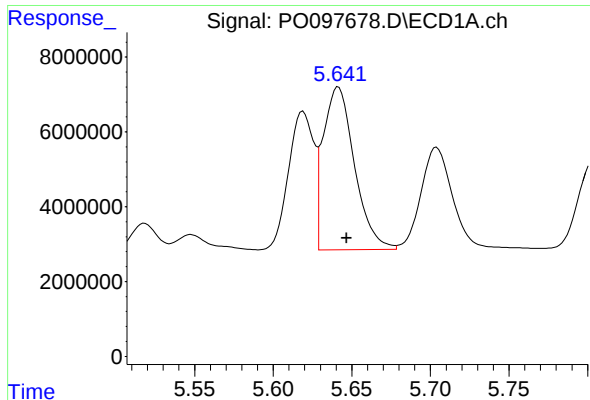
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 35339060
Conc: 922.18 ng/ml



#12 AR-1232-2

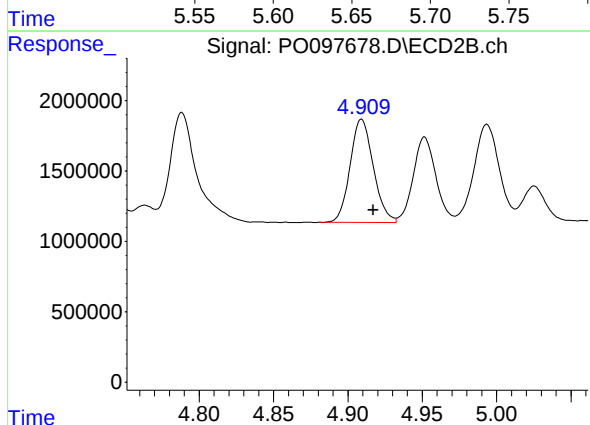
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 14796249
Conc: 1059.89 ng/ml



#13 AR-1232-3

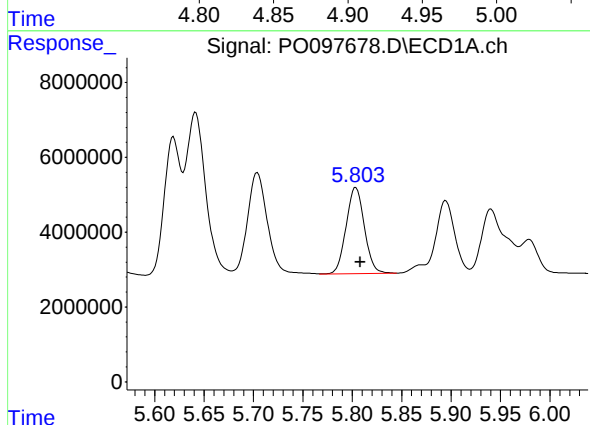
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60324834
Conc: 932.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



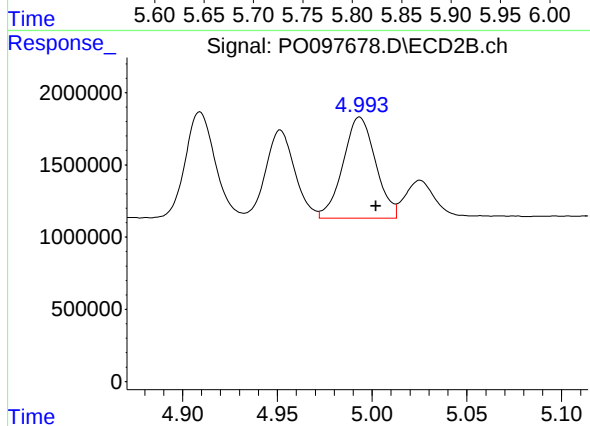
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 7936896
Conc: 1130.05 ng/ml



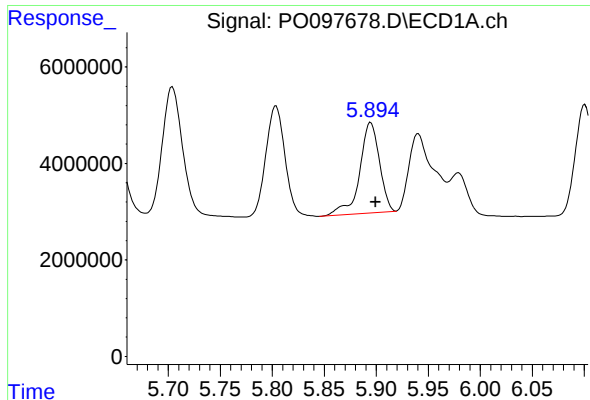
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 29606691
Conc: 929.45 ng/ml



#14 AR-1232-4

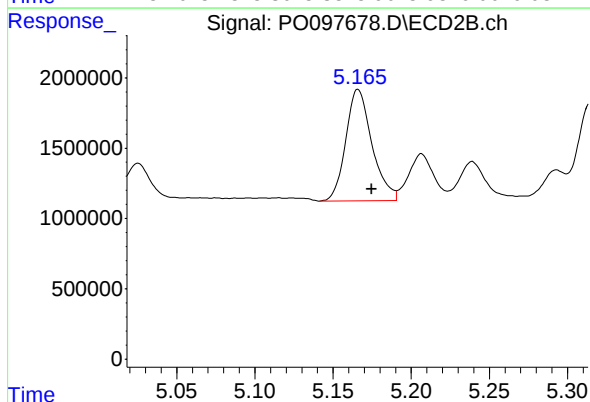
R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 8403402
Conc: 1188.50 ng/ml



#15 AR-1232-5

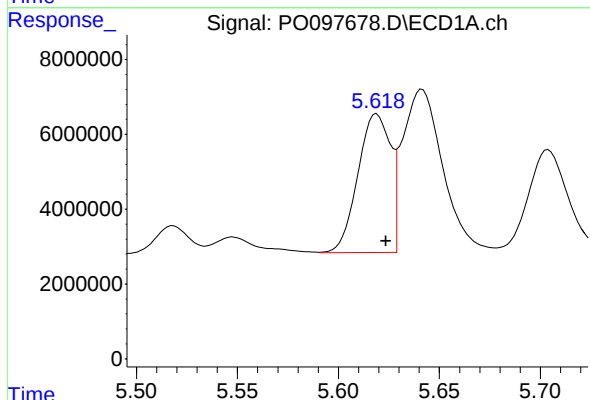
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 24728250
Conc: 840.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



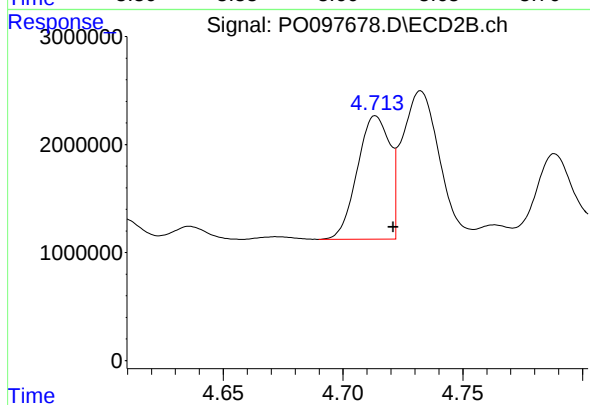
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 9235612
Conc: 1173.35 ng/ml



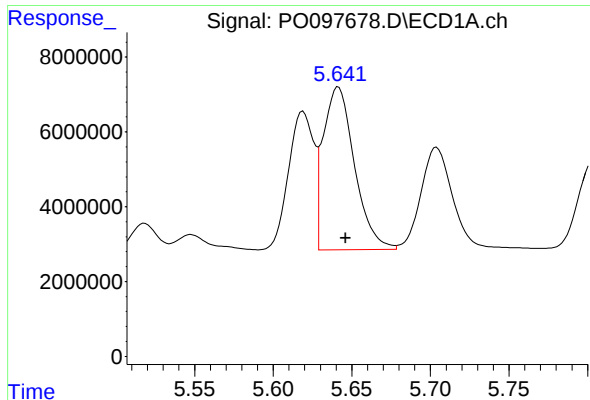
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 41645122
Conc: 514.20 ng/ml



#16 AR-1242-1

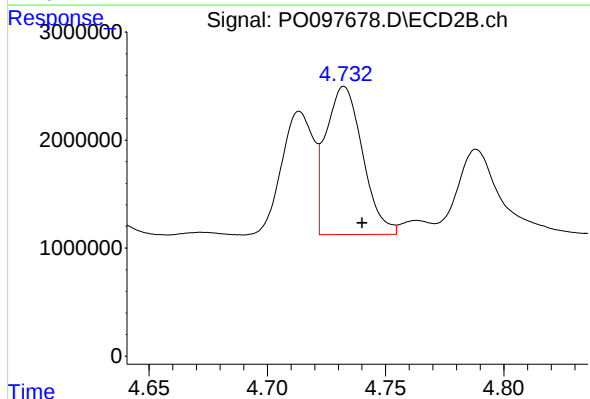
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10741852
Conc: 556.86 ng/ml



#17 AR-1242-2

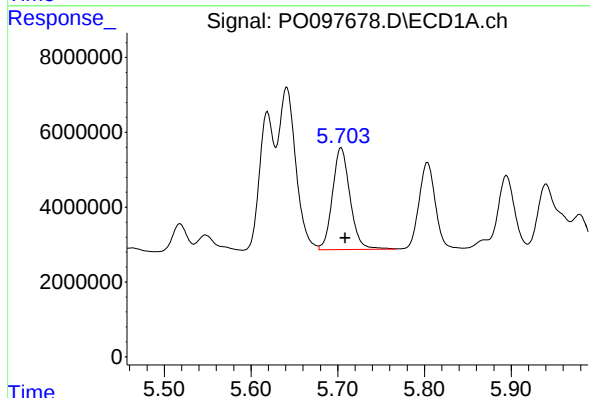
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60324834
Conc: 483.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



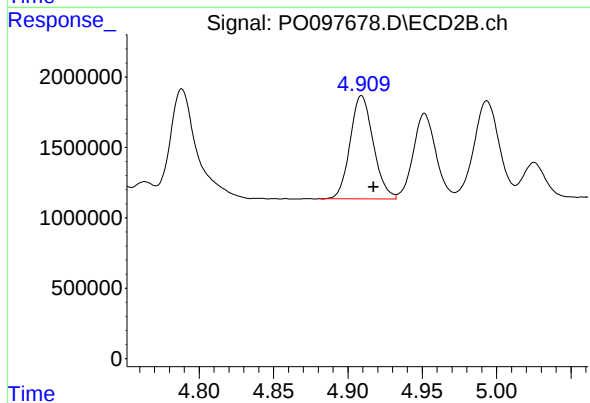
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 14796249
Conc: 543.59 ng/ml



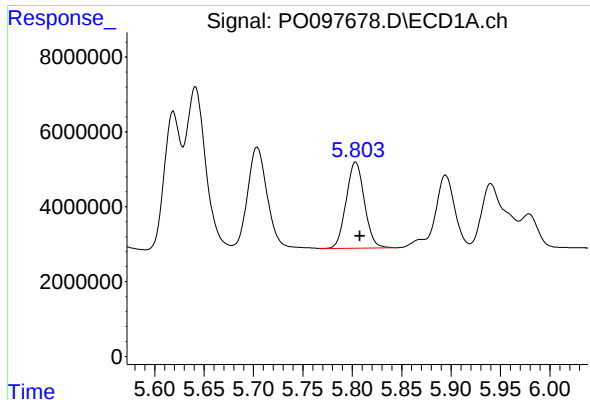
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 38279976
Conc: 465.58 ng/ml



#18 AR-1242-3

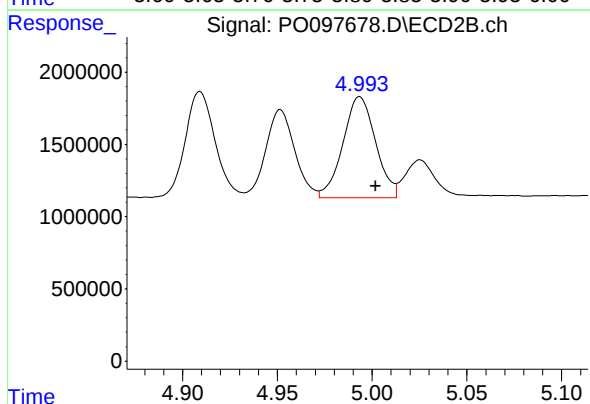
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 7936896
Conc: 553.07 ng/ml



#19 AR-1242-4

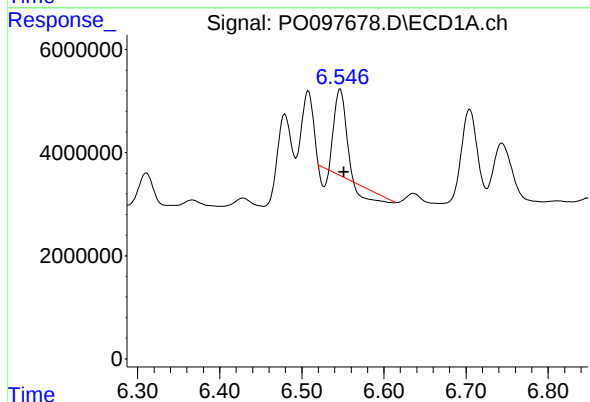
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 29606691
Conc: 471.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



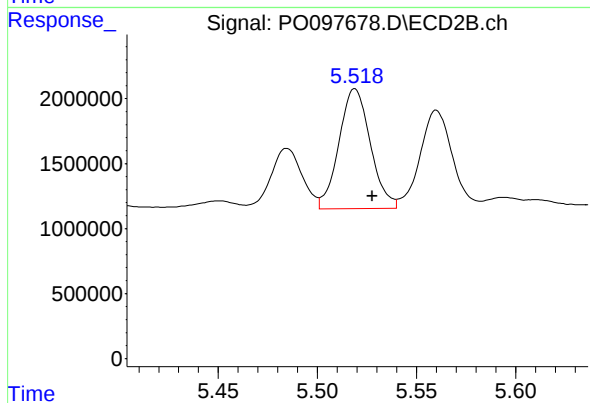
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 8403402
Conc: 530.57 ng/ml



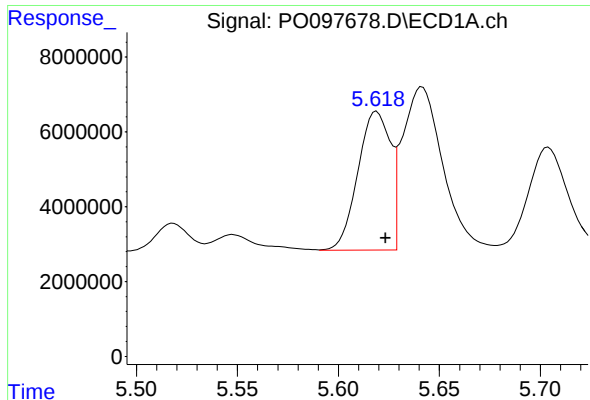
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 11085447
Conc: 176.25 ng/ml



#20 AR-1242-5

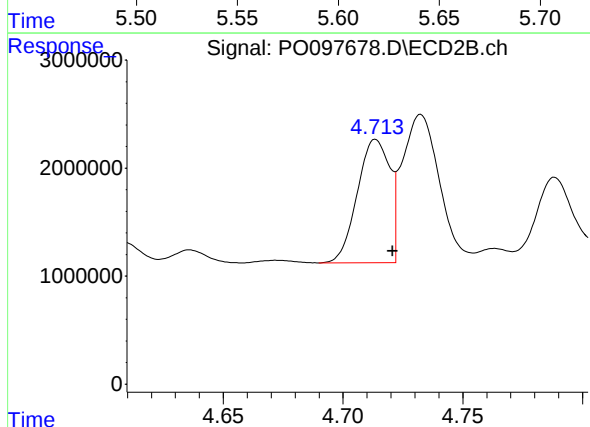
R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 10182563
Conc: 576.97 ng/ml



#21 AR-1248-1

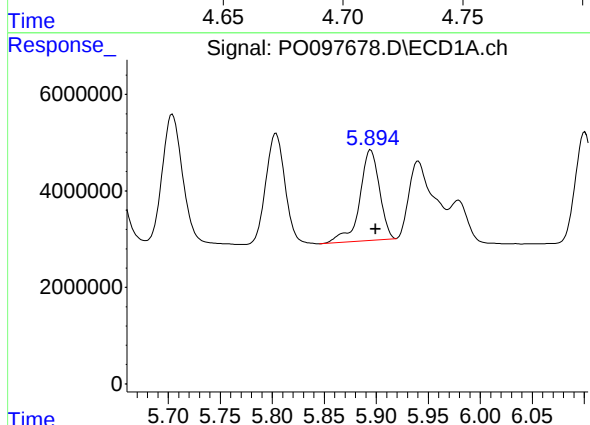
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 41645122
Conc: 706.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



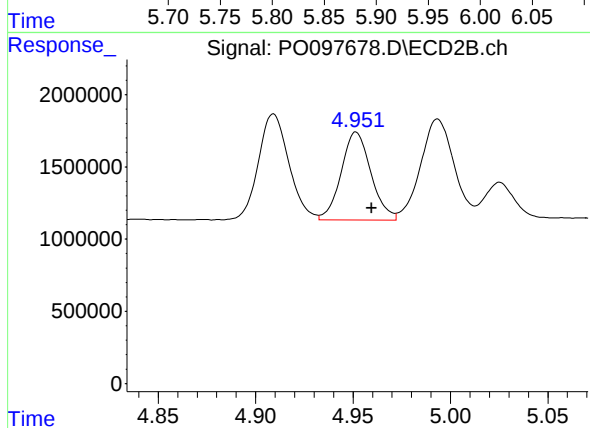
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10741852
Conc: 781.70 ng/ml



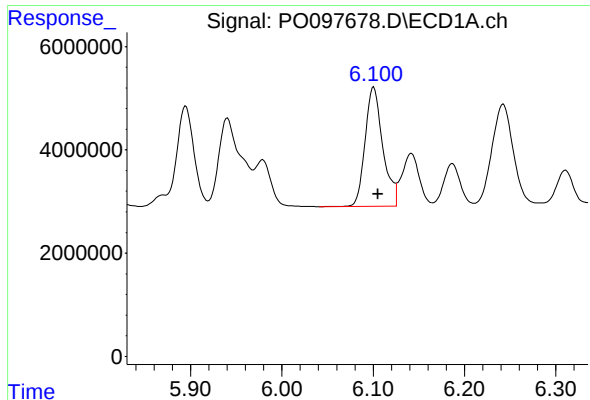
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 24728250
Conc: 250.02 ng/ml



#22 AR-1248-2

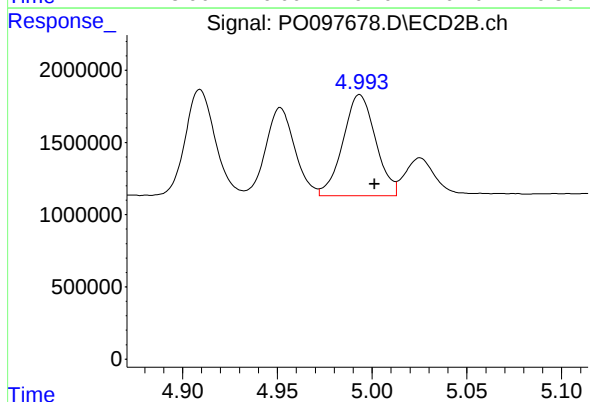
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 6470516
Conc: 291.81 ng/ml



#23 AR-1248-3

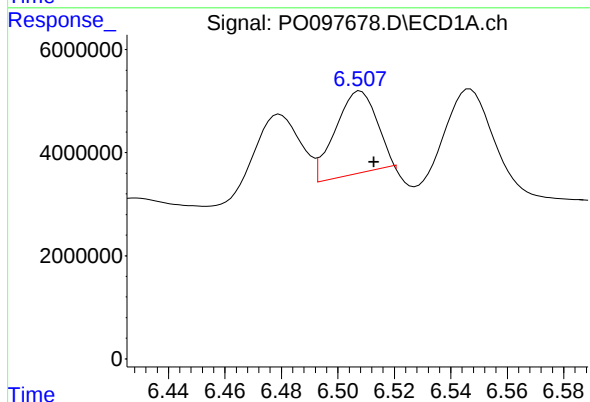
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 31093142
Conc: 300.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



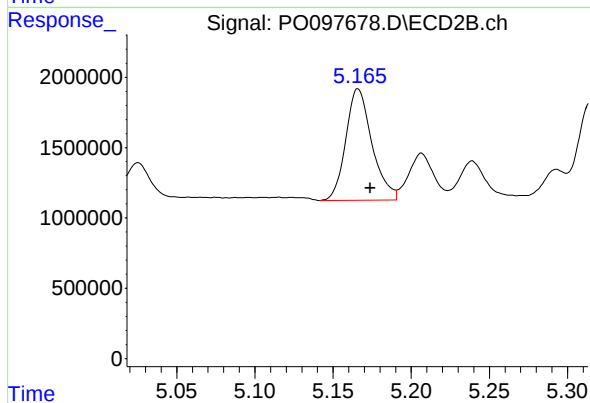
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 8403402
Conc: 365.48 ng/ml



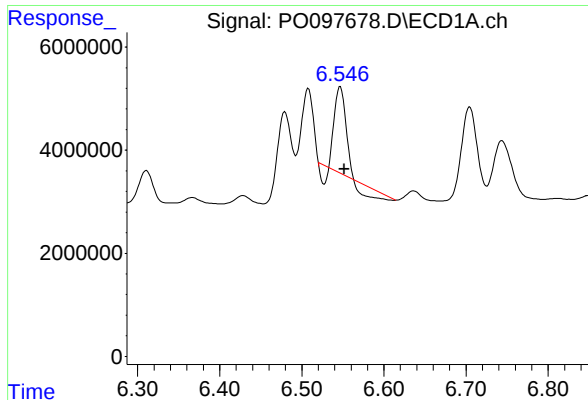
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 16072780
Conc: 175.70 ng/ml



#24 AR-1248-4

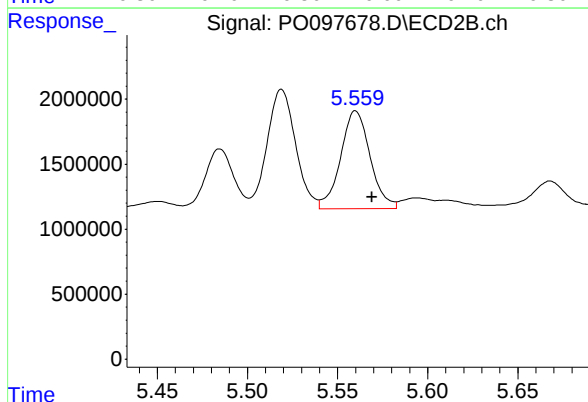
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 9235612
Conc: 340.33 ng/ml



#25 AR-1248-5

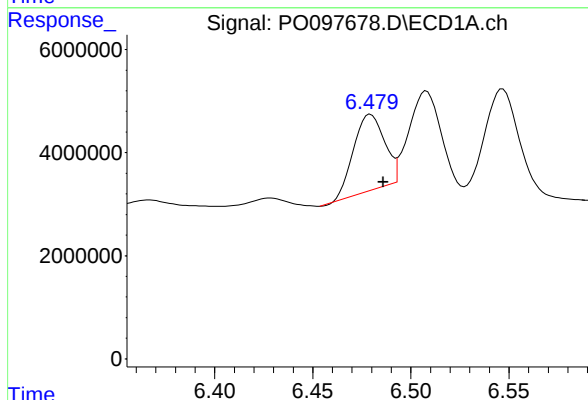
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 11085447
Conc: 109.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



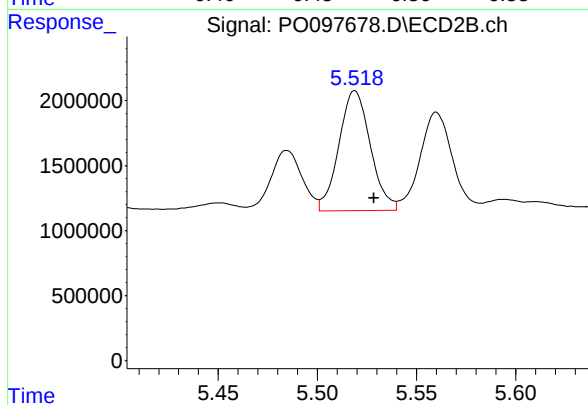
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 8589551
Conc: 379.94 ng/ml



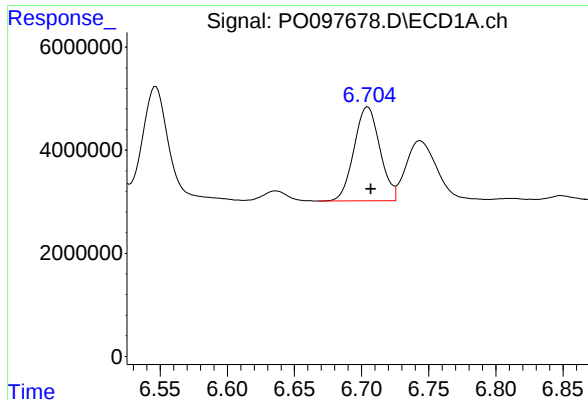
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 16106920
Conc: 146.50 ng/ml



#26 AR-1254-1

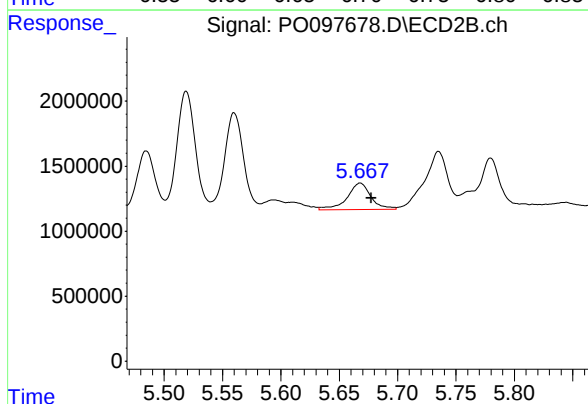
R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 10182563
Conc: 263.83 ng/ml



#27 AR-1254-2

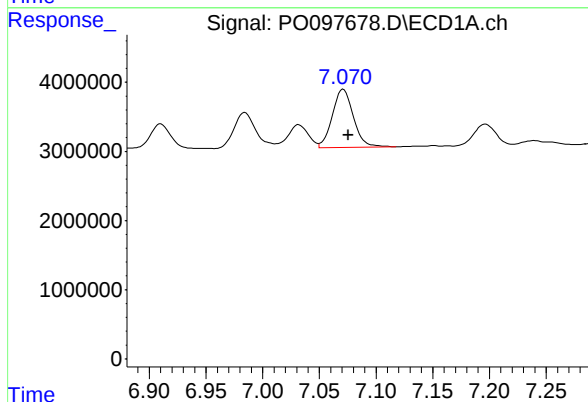
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 24622076
Conc: 151.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



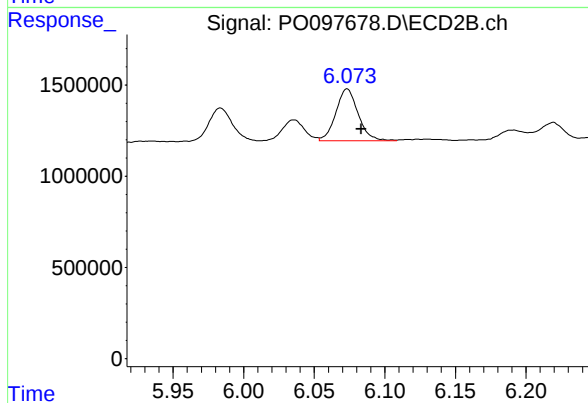
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 2930475
Conc: 86.04 ng/ml



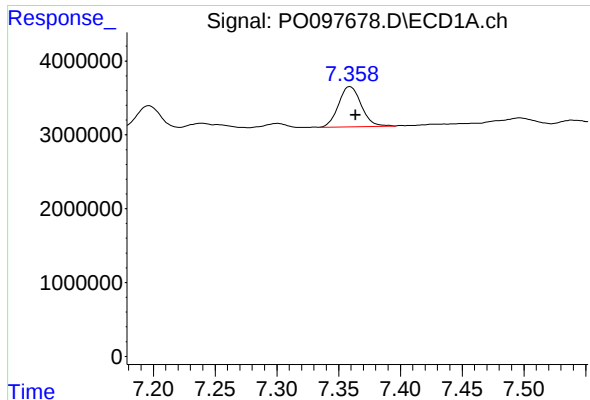
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 10877333
Conc: 66.79 ng/ml



#28 AR-1254-3

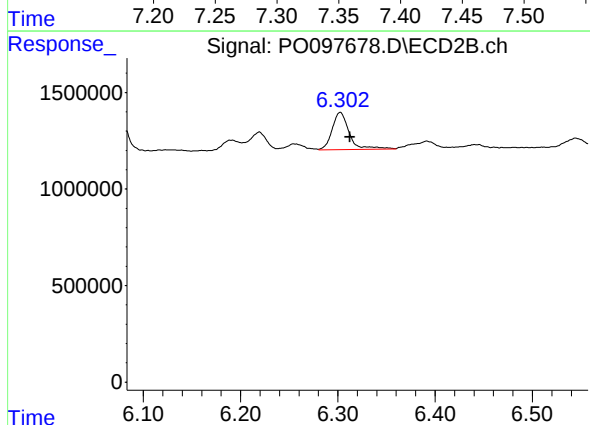
R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 3114057
Conc: 58.69 ng/ml



#29 AR-1254-4

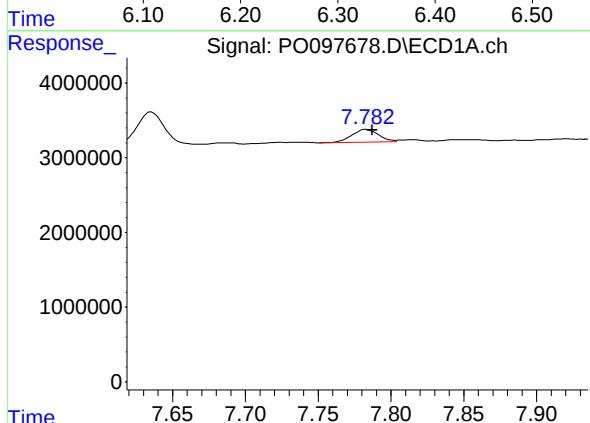
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 6930714
Conc: 71.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



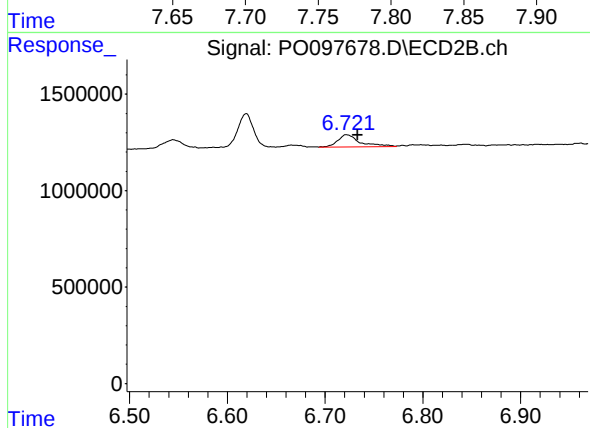
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.010 min
Response: 2371709
Conc: 86.98 ng/ml



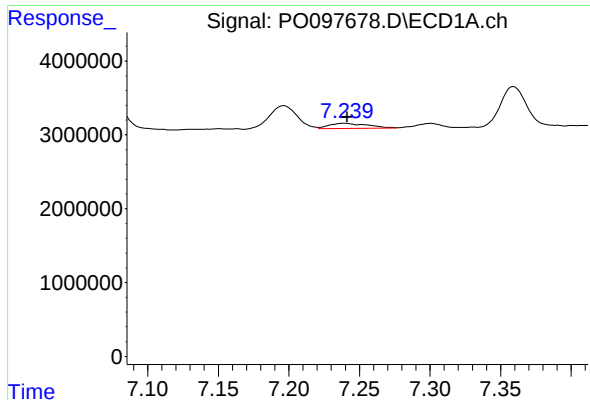
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.004 min
Response: 2129570
Conc: 18.86 ng/ml



#30 AR-1254-5

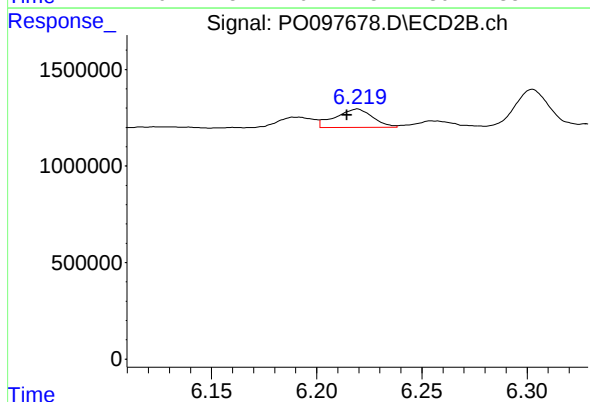
R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 987160
Conc: 22.39 ng/ml



#31 AR-1260-1

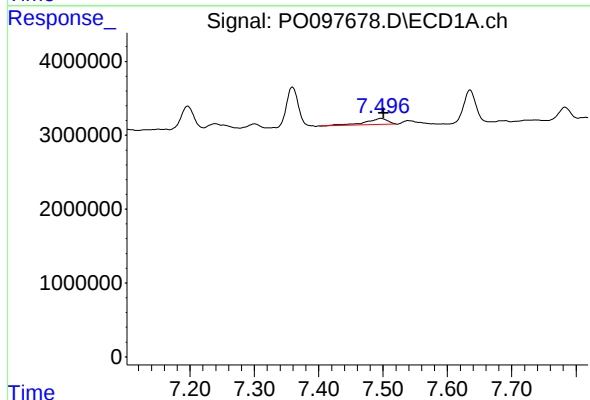
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 1345947
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



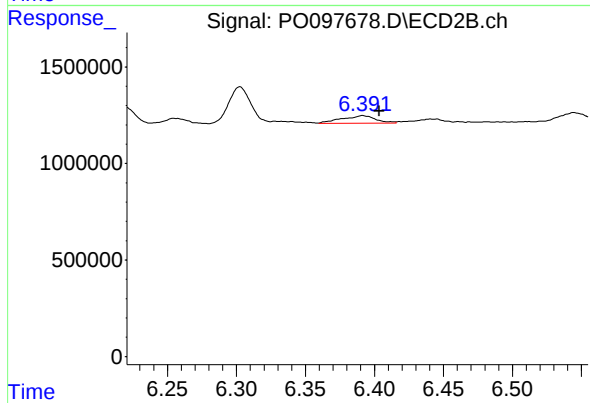
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 1188958
Conc: 31.83 ng/ml



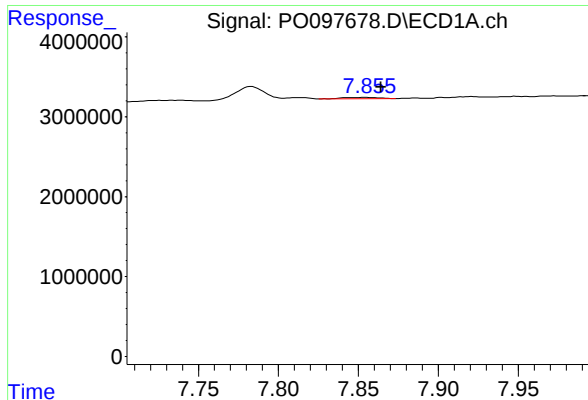
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 1928849
Conc: 14.15 ng/ml



#32 AR-1260-2

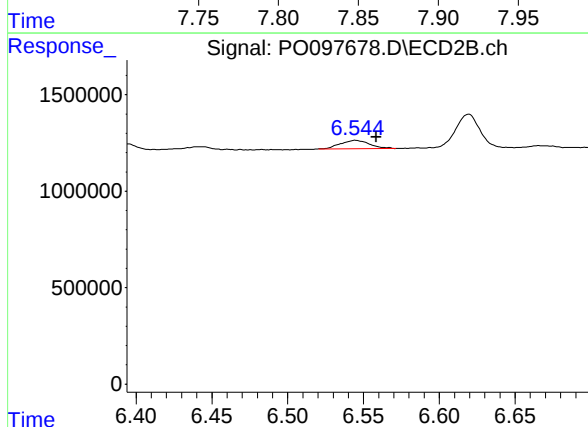
R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 671911
Conc: 15.88 ng/ml



#33 AR-1260-3

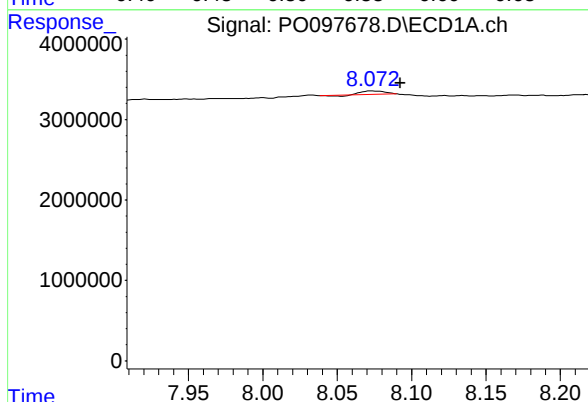
R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 235744
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



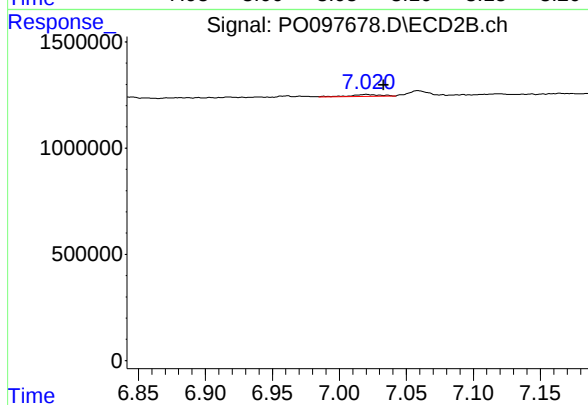
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.014 min
Response: 576800
Conc: 13.78 ng/ml



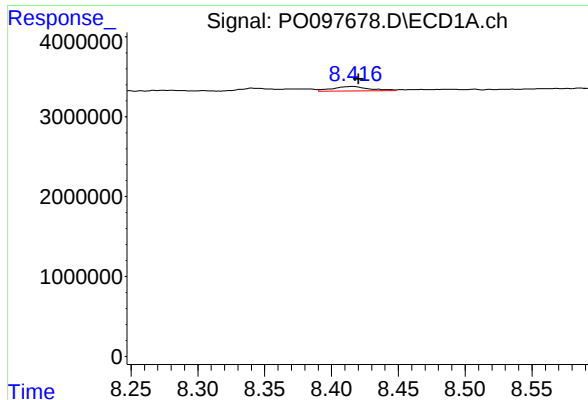
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.020 min
Response: 435045
Conc: 3.85 ng/ml



#34 AR-1260-4

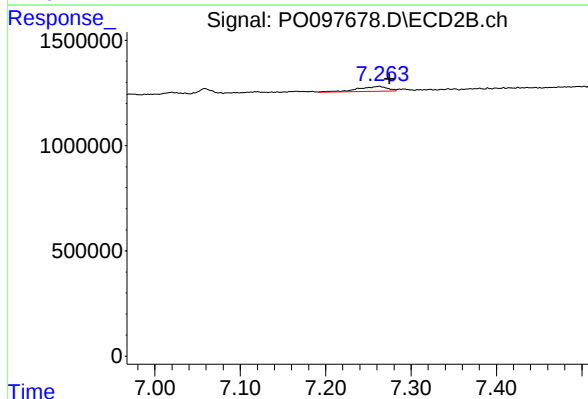
R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 146898
Conc: 4.54 ng/ml



#35 AR-1260-5

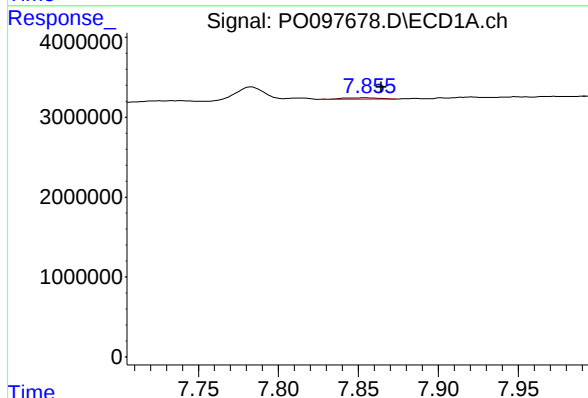
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 1024949
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



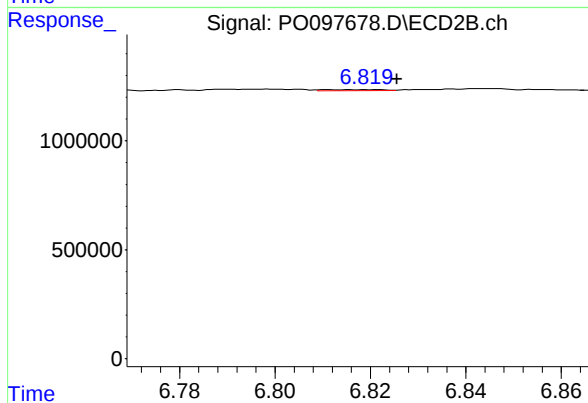
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 558044
Conc: 8.45 ng/ml



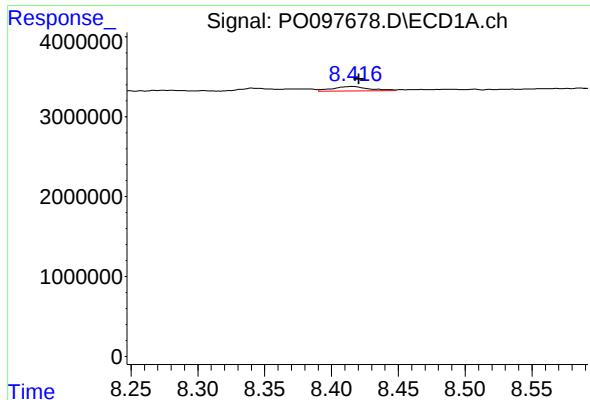
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 235744
Conc: 1.57 ng/ml



#36 AR-1262-1

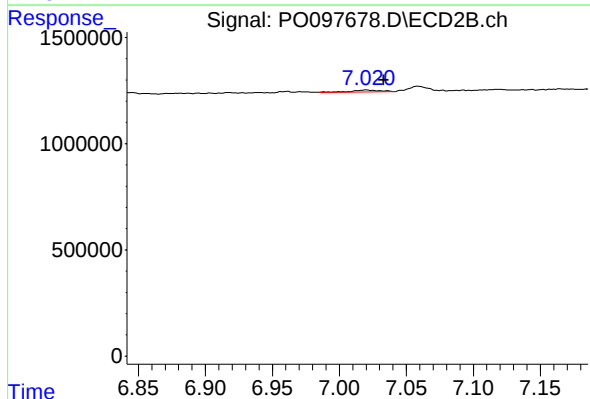
R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 41717
Conc: 2.08 ng/ml



#37 AR-1262-2

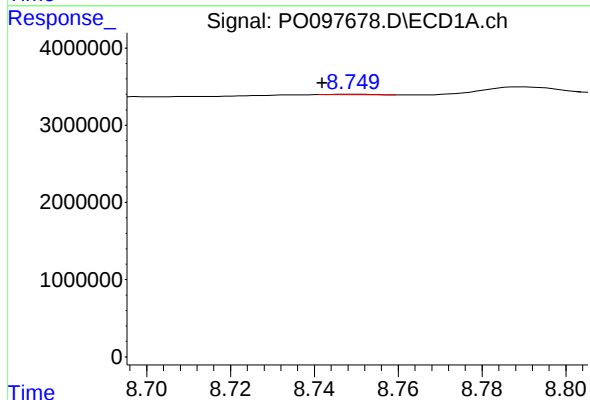
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 1024949
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



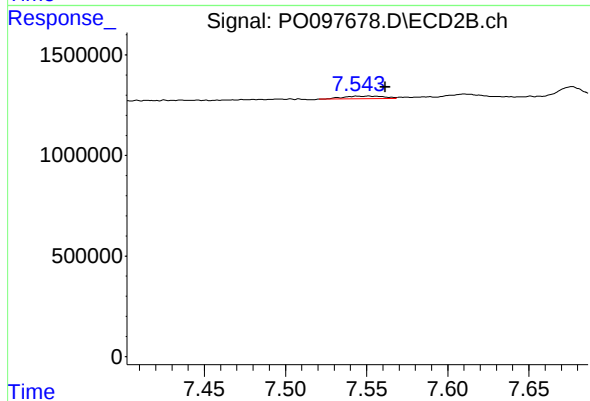
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 146898
Conc: 3.36 ng/ml



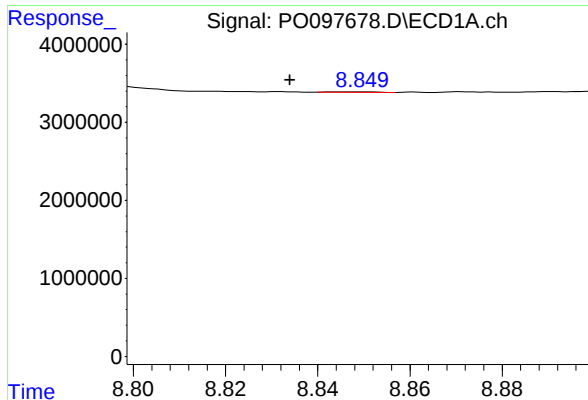
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 41014
Conc: 0.26 ng/ml



#38 AR-1262-3

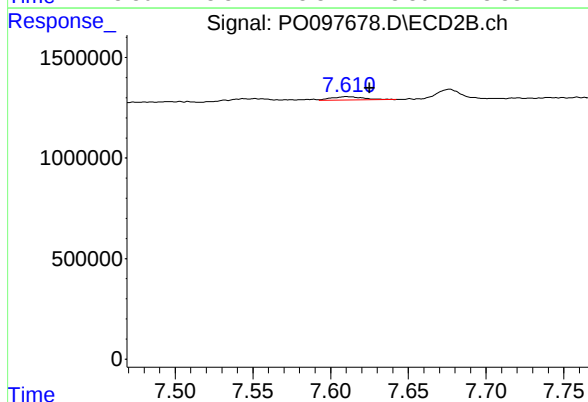
R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 221174
Conc: 7.10 ng/ml



#39 AR-1262-4

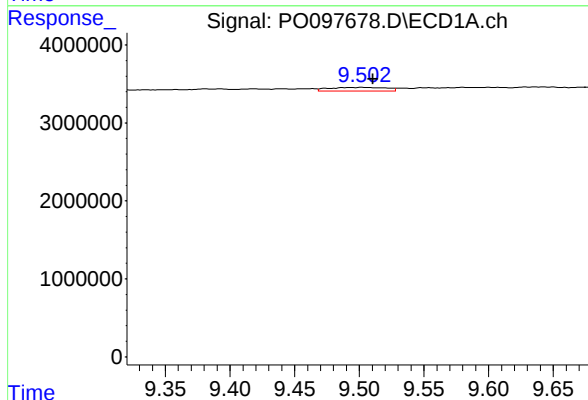
R.T.: 8.851 min
Delta R.T.: 0.017 min
Response: 43573
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



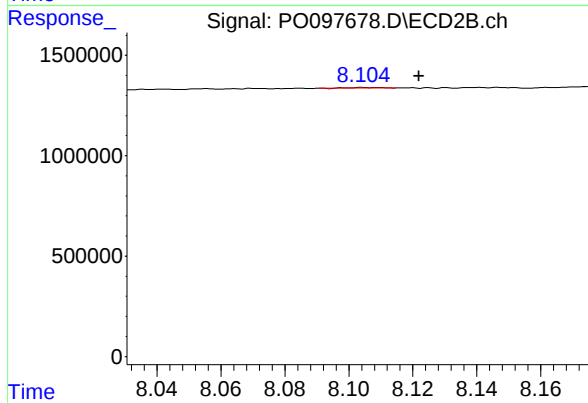
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 246201
Conc: 4.38 ng/ml



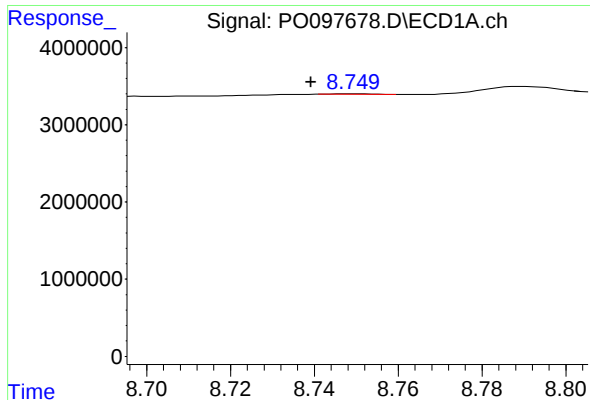
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 1444087
Conc: 21.00 ng/ml



#40 AR-1262-5

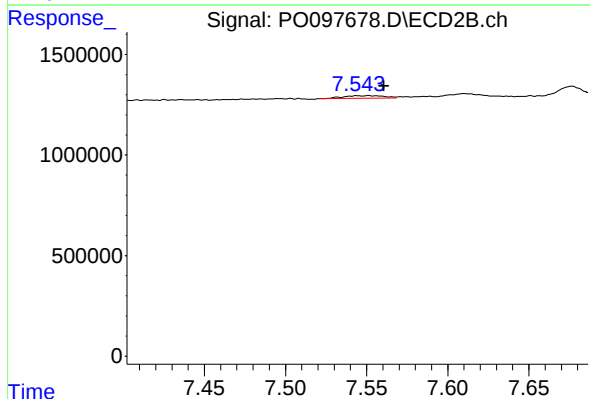
R.T.: 8.104 min
Delta R.T.: -0.018 min
Response: 20000
Conc: 0.85 ng/ml



#41 AR-1268-1

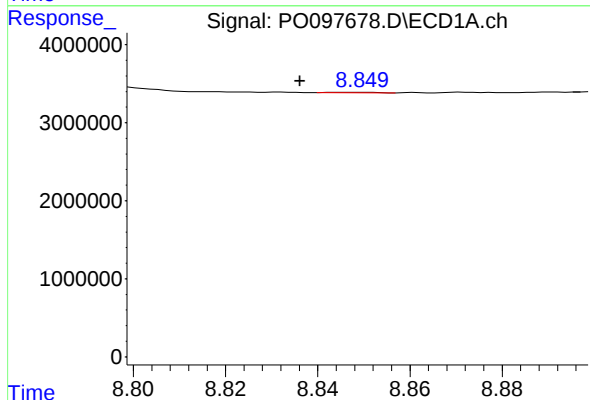
R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 41014
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



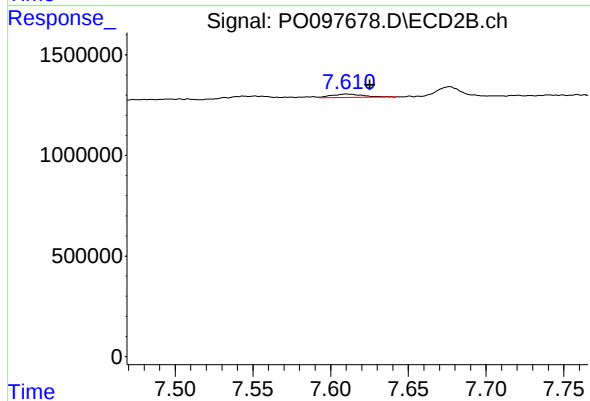
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: -0.009 min
Response: 221174
Conc: 2.31 ng/ml



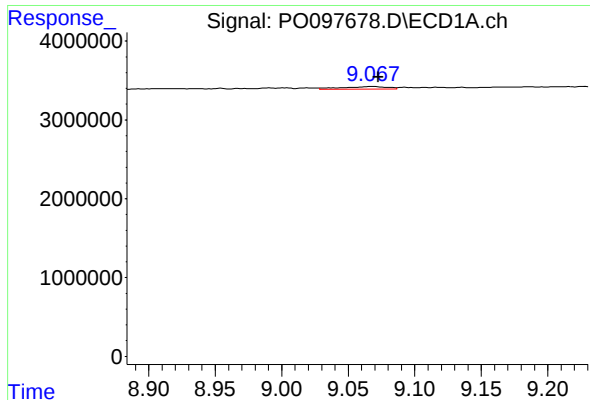
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.014 min
Response: 43573
Conc: 0.17 ng/ml



#42 AR-1268-2

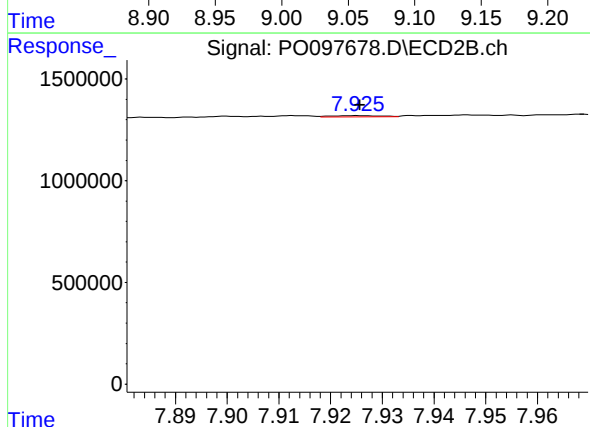
R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 246201
Conc: 2.97 ng/ml



#43 AR-1268-3

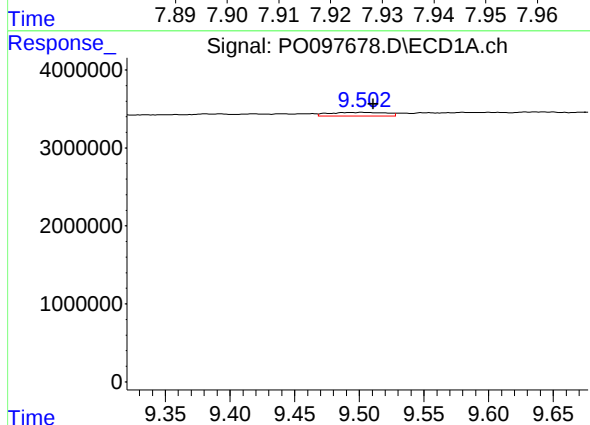
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 764574
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



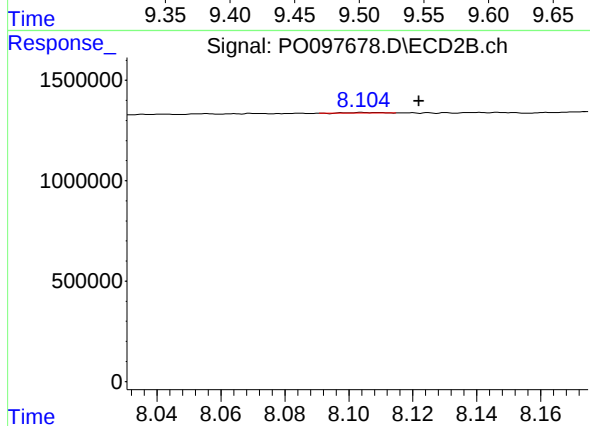
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 36351
Conc: 1.83 ng/ml



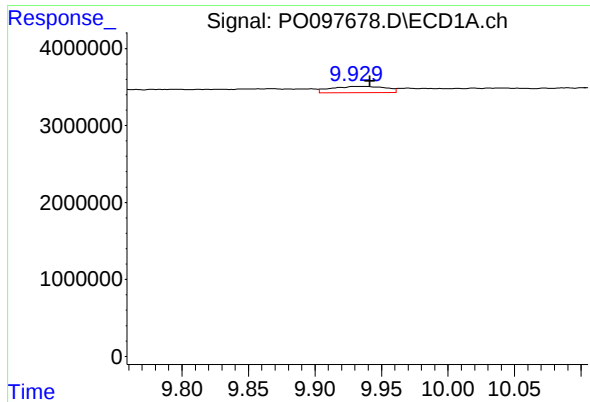
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 1444087
Conc: 18.76 ng/ml



#44 AR-1268-4

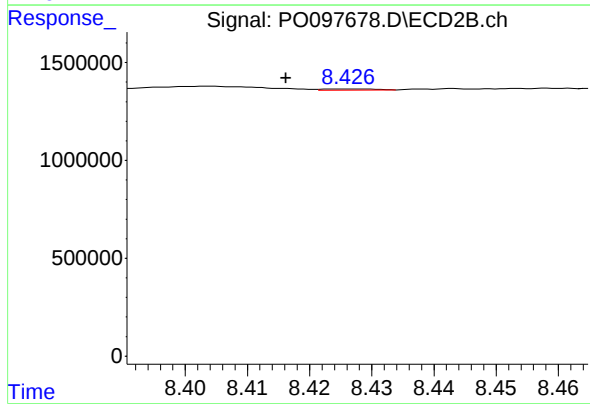
R.T.: 8.104 min
Delta R.T.: -0.018 min
Response: 20000
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.008 min
Response: 2304123
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.011 min
Response: 36049
Conc: 0.16 ng/ml