

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080823\
 Data File : P0096785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 20:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.620	181.7E6	70725850	54.889	53.427
2) SA Decachlor...	10.351	8.643	119.4E6	60258720	54.556	52.085
Target Compounds						
3) L1 AR-1016-1	5.596	4.706	50937087	23157034	540.827	522.308
4) L1 AR-1016-2	5.619	4.725	71793804	32231069	536.678	526.903
5) L1 AR-1016-3	5.682	4.902	45234205	17618165	519.807	539.302
6) L1 AR-1016-4	5.782	4.944	35743506	15058755	532.132	526.781
7) L1 AR-1016-5	6.083	5.158	38128459	19754855	546.120	513.828
8) L2 AR-1221-1	4.617	3.833	6798284	2722755	166.808	156.867
9) L2 AR-1221-2	4.709	3.920	9627143	3762973	316.892	291.236
10) L2 AR-1221-3	4.786	3.995	32282178	13719503	368.806	345.631
11) L3 AR-1232-1	4.786	3.995	32282178	13719503	442.625	424.134
12) L3 AR-1232-2	5.324	4.725	44372904	32231069	1119.230	1117.096
13) L3 AR-1232-3	5.619	4.902	71793804	17618165	1173.626	1162.005
14) L3 AR-1232-4	5.782	4.986	35743506	18478584	1171.387	1236.467
15) L3 AR-1232-5	5.875	5.158	32216748	19754855	1151.290	1208.486
16) L4 AR-1242-1	5.596	4.706	50937087	23157034	607.718	587.370
17) L4 AR-1242-2	5.619	4.725	71793804	32231069	609.653	591.495
18) L4 AR-1242-3	5.682	4.902	45234205	17618165	612.329	595.841
19) L4 AR-1242-4	5.782	4.986	35743506	18478584	600.425	586.363
20) L4 AR-1242-5	6.535	5.511	9426777	18719611	171.334	513.764 #
21) L5 AR-1248-1	5.596	4.706	50937087	23157034	869.321	825.194
22) L5 AR-1248-2	5.875	4.944	32216748	15058755	342.667	355.319
23) L5 AR-1248-3	6.083	4.986	38128459	18478584	389.826	421.260
24) L5 AR-1248-4	6.495	5.158	10743288	19754855	118.262	386.972 #
25) L5 AR-1248-5	6.535	5.551	9426777	4859984	107.018	103.953
26) L6 AR-1254-1	6.469	5.511	31911872	18719611	291.991	253.666
27) L6 AR-1254-2	6.692	5.659	27325098	14075525	169.482	213.653 #
28) L6 AR-1254-3	7.069	6.079	12147238	25015905	77.521	247.529 #
29) L6 AR-1254-4	7.362	6.294	7054443	1749718	69.972	30.233 #
30) L6 AR-1254-5	7.791	6.712	77560756	44694324	691.184	508.381 #
31) L7 AR-1260-1	7.238	6.195	64725948	36314121	514.973	516.060
32) L7 AR-1260-2	7.500	6.384	70685780	42630328	524.628	510.768
33) L7 AR-1260-3	7.871	6.537	54826987	39935982	528.330	517.174
34) L7 AR-1260-4	8.103	7.011	59932339	32658159	536.050	509.630
35) L7 AR-1260-5	8.437	7.254	111.8E6	71597123	532.482	516.447
36) L8 AR-1262-1	7.871	6.804	54826987	18467602	369.138	469.093 #
37) L8 AR-1262-2	8.437	7.011	111.8E6	32658159	483.049	402.665
38) L8 AR-1262-3	8.778	7.538	71855052	17344946	430.789	270.284 #
39) L8 AR-1262-4	8.858	7.603	21496862	52473473	294.853	461.912 #
40) L8 AR-1262-5	9.551	8.100	31101967	18633006	373.471	354.794
41) L9 AR-1268-1	8.778	7.538	71855052	17344946	233.748	93.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080823\
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 Acq On : 08 Aug 2023 20:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

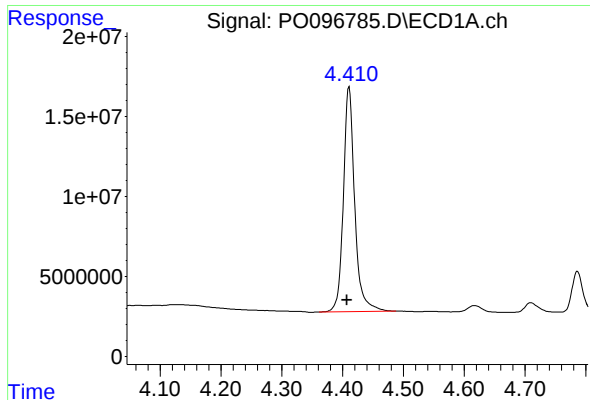
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
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 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	8.858	7.603	21496862	52473473	78.400	312.924 #
43) L9	AR-1268-3	9.103	7.809	1989154	989942	7.789	6.852
44) L9	AR-1268-4	9.551	8.100	31101967	18633006	335.465	312.775
45) L9	AR-1268-5	9.991	8.389	9383075	5391608	11.616	12.963

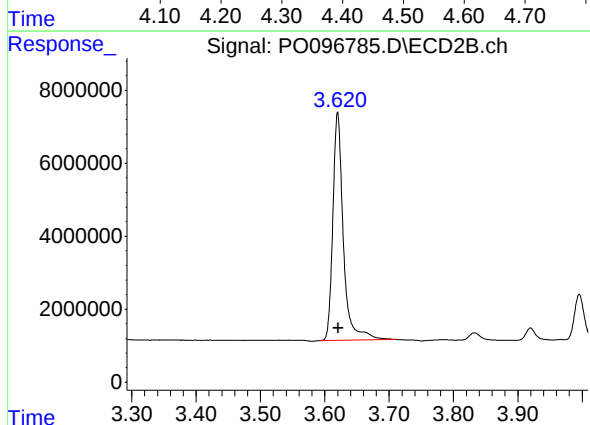
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

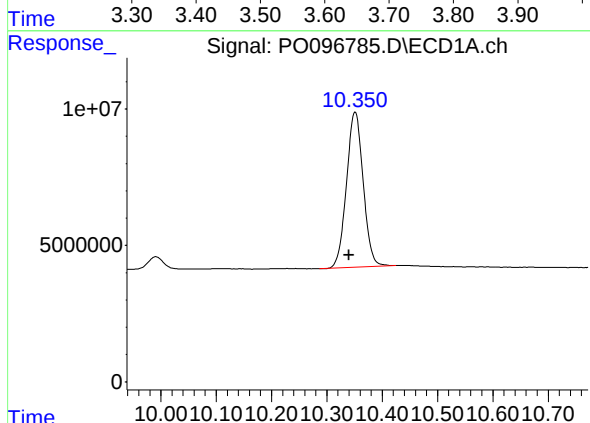
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 181691833
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



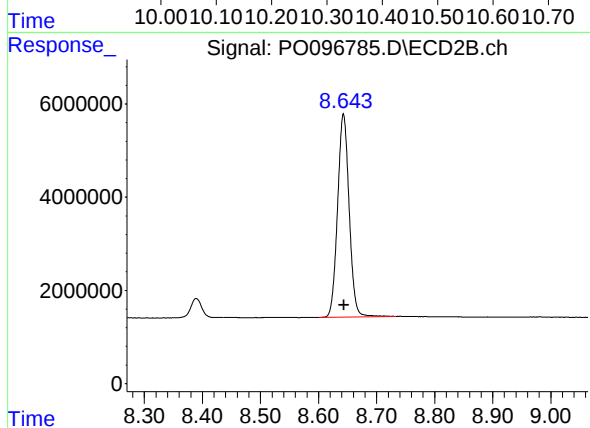
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 70725850
Conc: 53.43 ng/ml



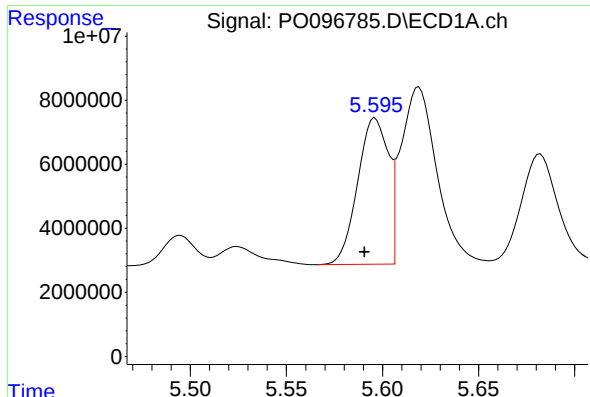
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.012 min
Response: 119379673
Conc: 54.56 ng/ml



#2 Decachlorobiphenyl

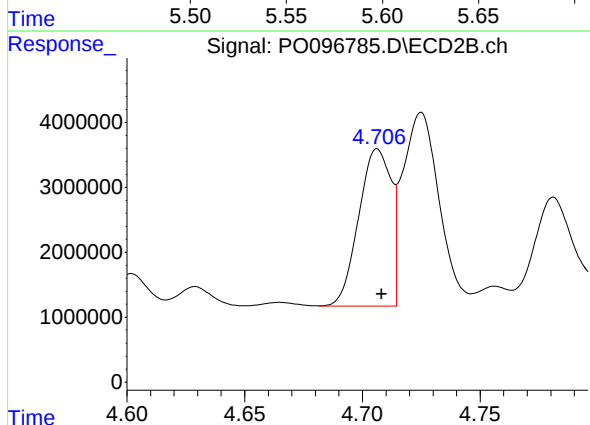
R.T.: 8.643 min
Delta R.T.: -0.001 min
Response: 60258720
Conc: 52.09 ng/ml



#3 AR-1016-1

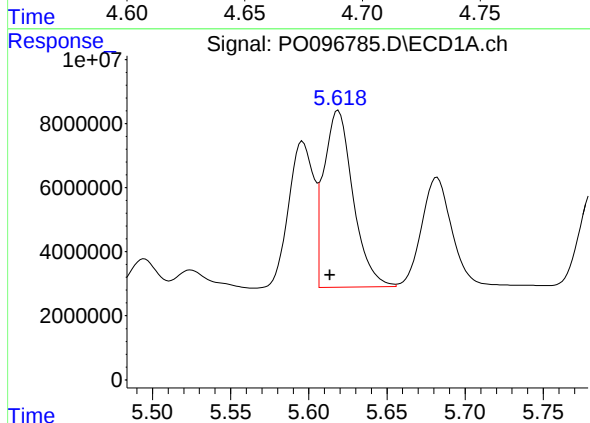
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 50937087
Conc: 540.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



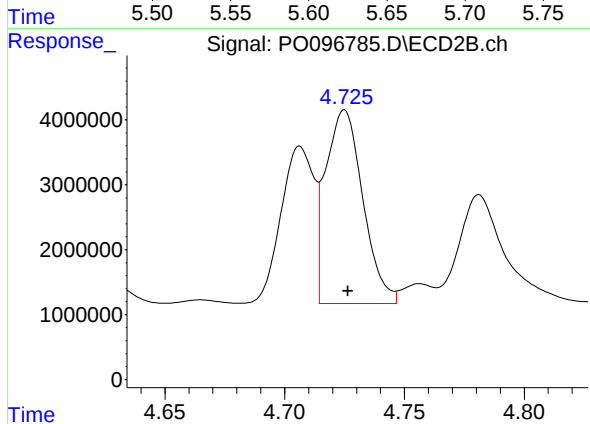
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 23157034
Conc: 522.31 ng/ml



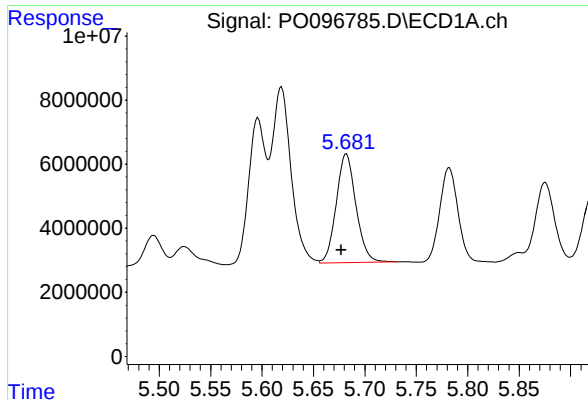
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 71793804
Conc: 536.68 ng/ml



#4 AR-1016-2

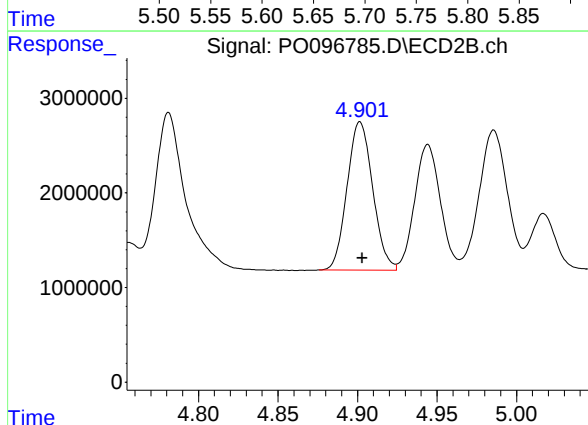
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 32231069
Conc: 526.90 ng/ml



#5 AR-1016-3

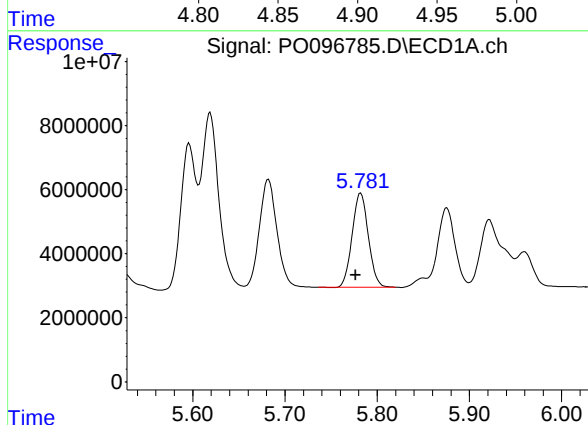
R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 45234205
Conc: 519.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



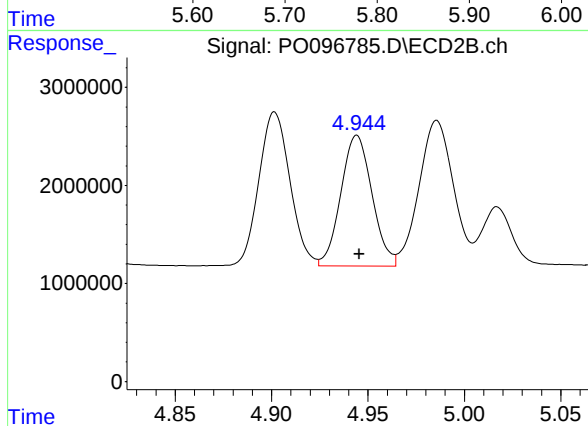
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 17618165
Conc: 539.30 ng/ml



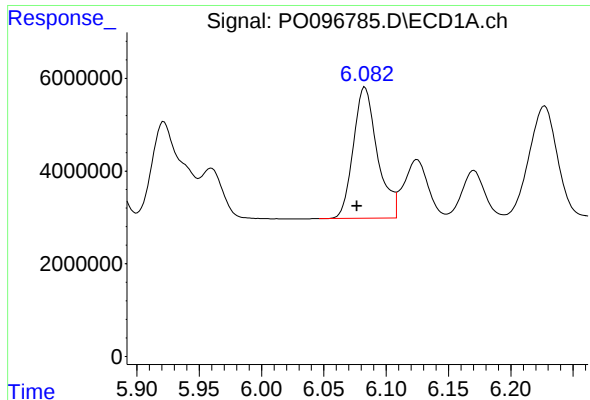
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 35743506
Conc: 532.13 ng/ml



#6 AR-1016-4

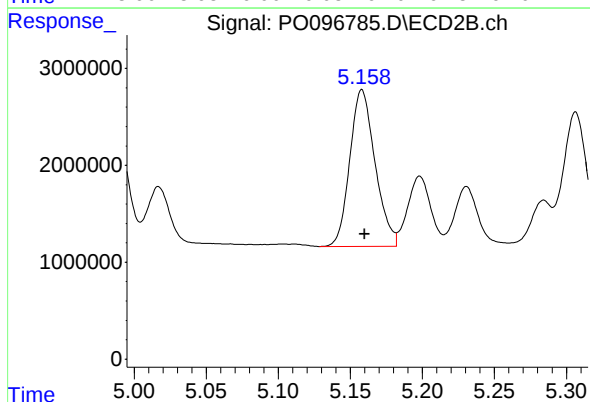
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 15058755
Conc: 526.78 ng/ml



#7 AR-1016-5

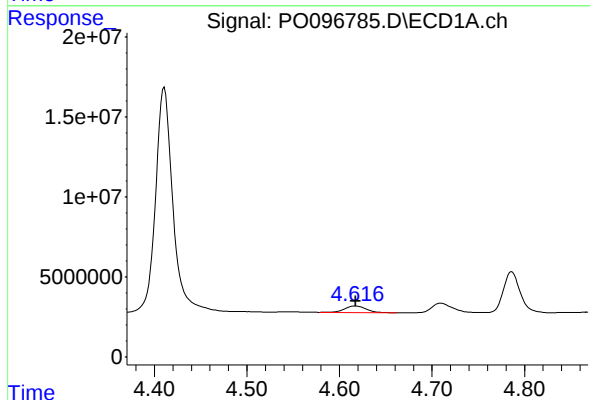
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 38128459
Conc: 546.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



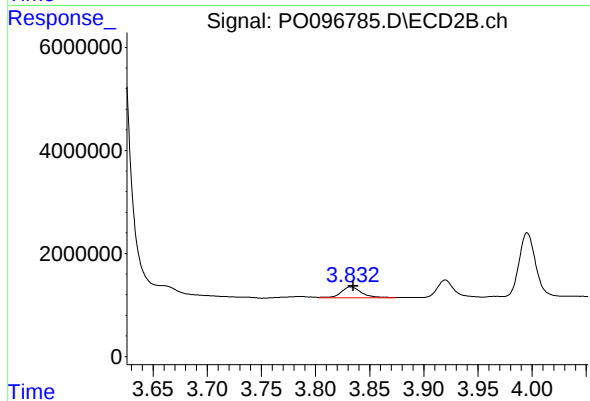
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 19754855
Conc: 513.83 ng/ml



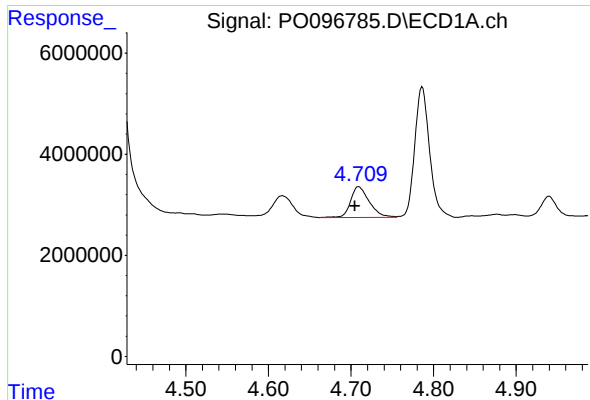
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6798284
Conc: 166.81 ng/ml



#8 AR-1221-1

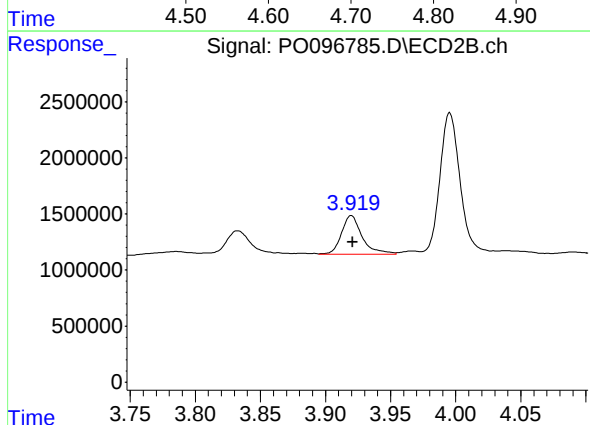
R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 2722755
Conc: 156.87 ng/ml



#9 AR-1221-2

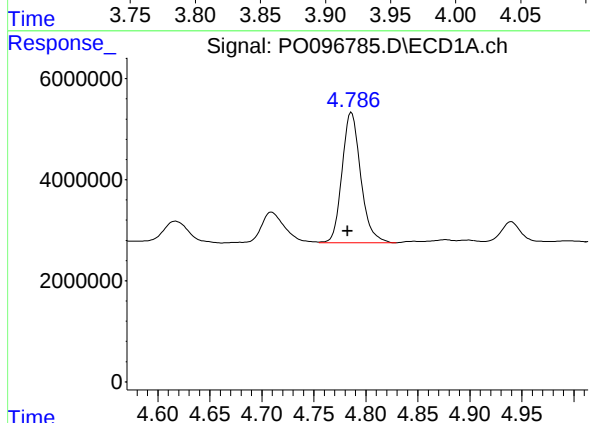
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 9627143
Conc: 316.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



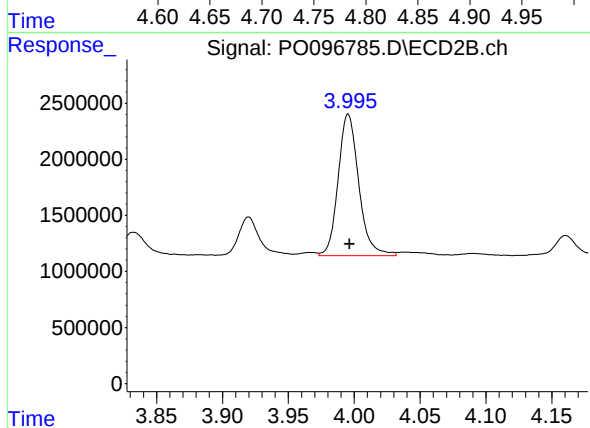
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 3762973
Conc: 291.24 ng/ml



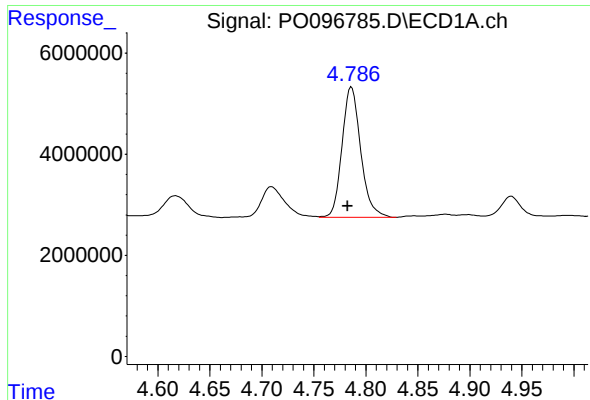
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 32282178
Conc: 368.81 ng/ml



#10 AR-1221-3

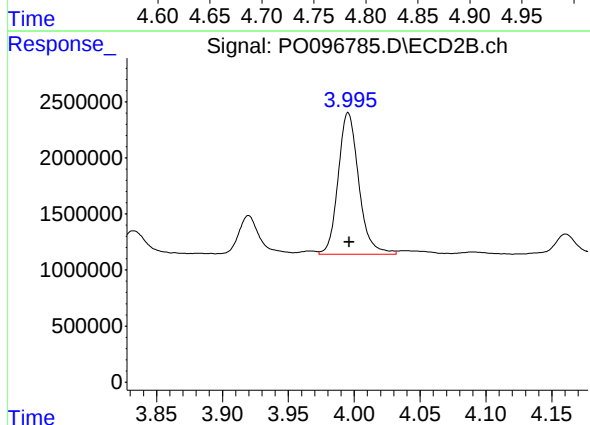
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 13719503
Conc: 345.63 ng/ml



#11 AR-1232-1

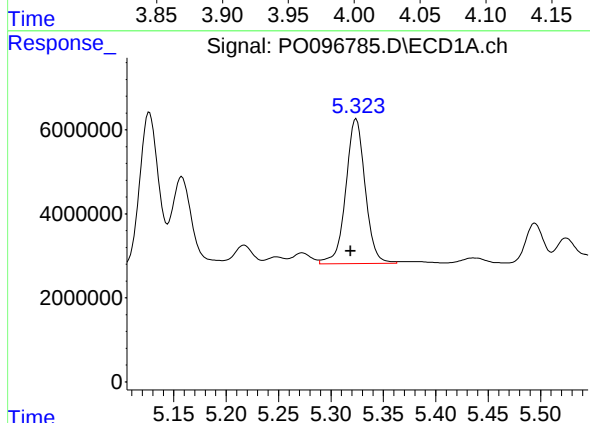
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 32282178
Conc: 442.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



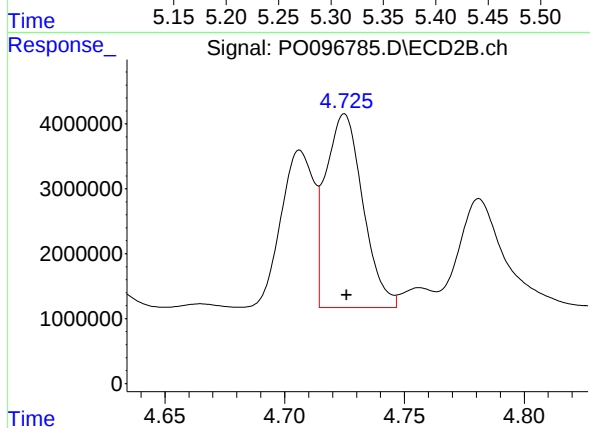
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 13719503
Conc: 424.13 ng/ml



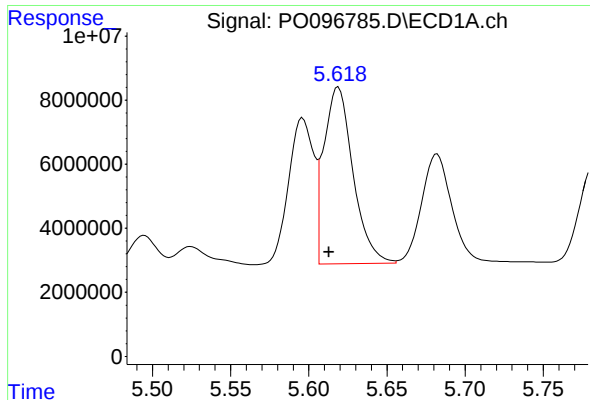
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 44372904
Conc: 1119.23 ng/ml



#12 AR-1232-2

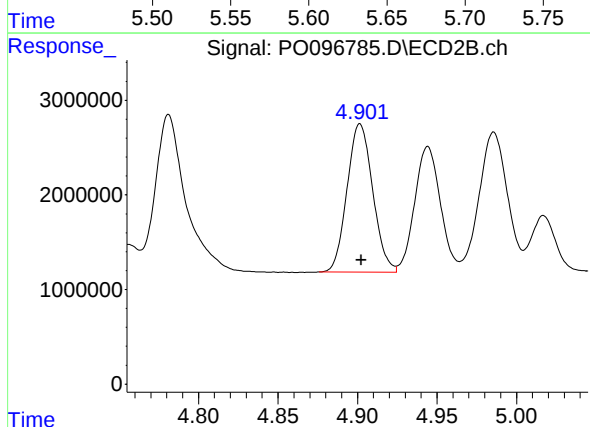
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 32231069
Conc: 1117.10 ng/ml



#13 AR-1232-3

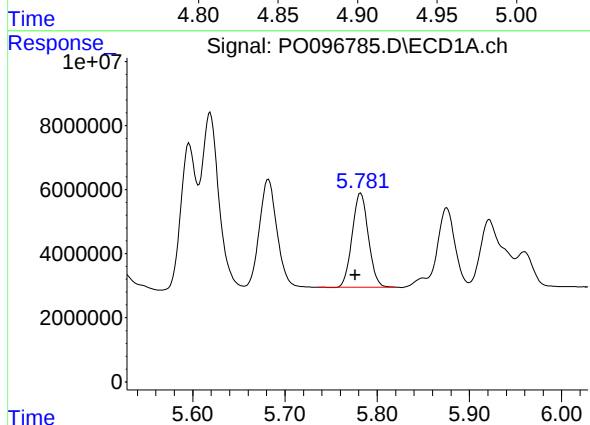
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 71793804
Conc: 1173.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



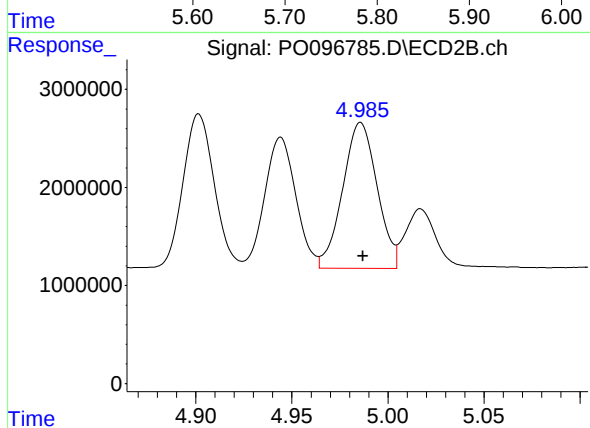
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 17618165
Conc: 1162.01 ng/ml



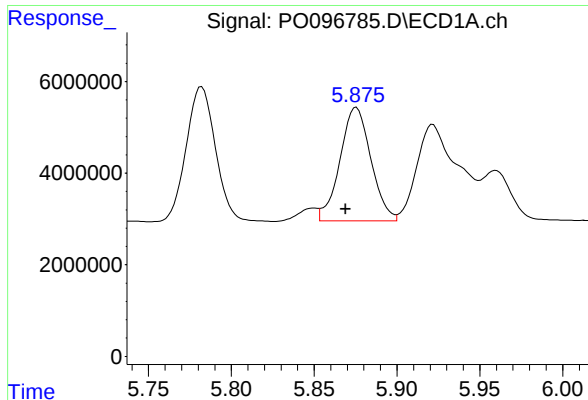
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 35743506
Conc: 1171.39 ng/ml



#14 AR-1232-4

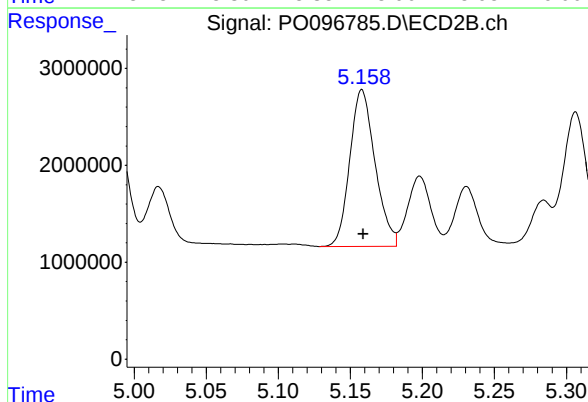
R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 18478584
Conc: 1236.47 ng/ml



#15 AR-1232-5

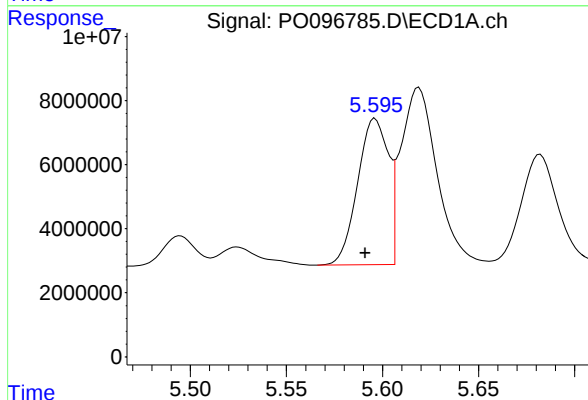
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 32216748
Conc: 1151.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



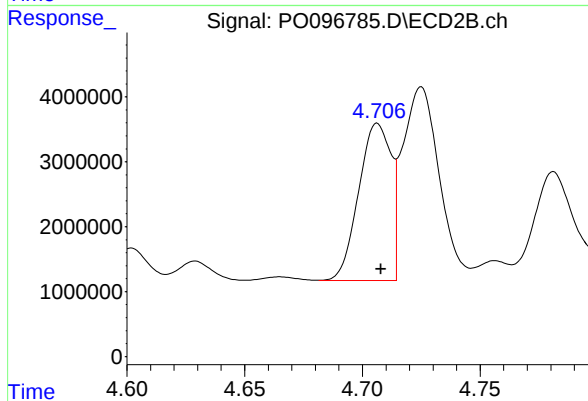
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 19754855
Conc: 1208.49 ng/ml



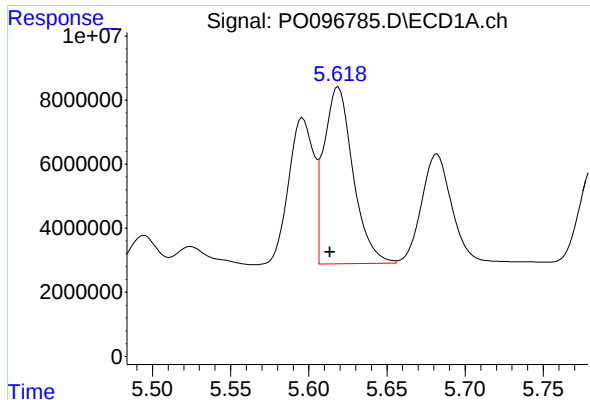
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 50937087
Conc: 607.72 ng/ml



#16 AR-1242-1

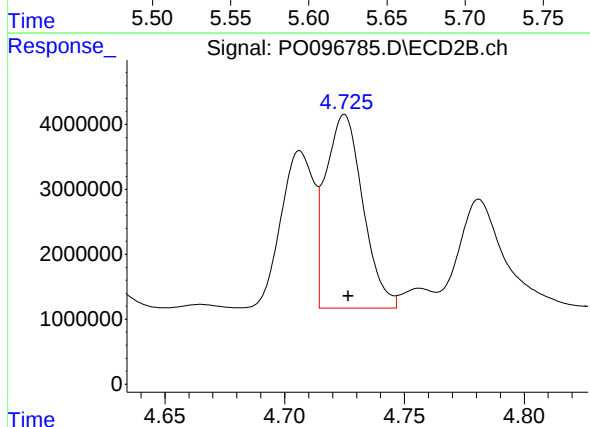
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 23157034
Conc: 587.37 ng/ml



#17 AR-1242-2

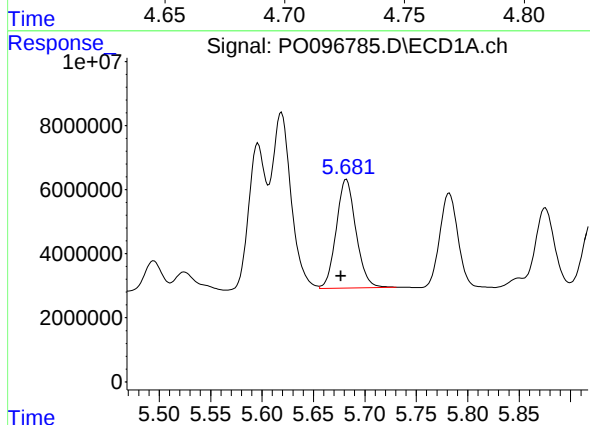
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 71793804
Conc: 609.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



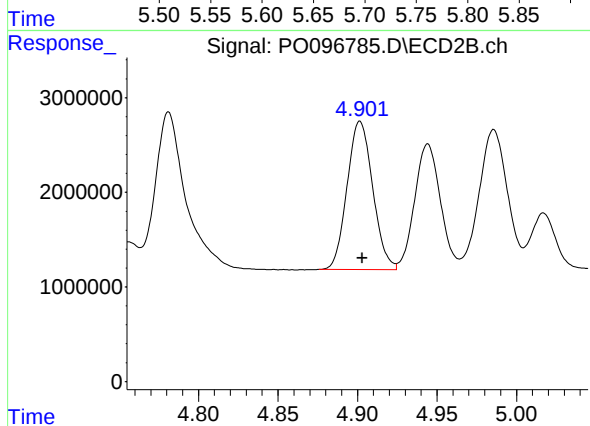
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 32231069
Conc: 591.49 ng/ml



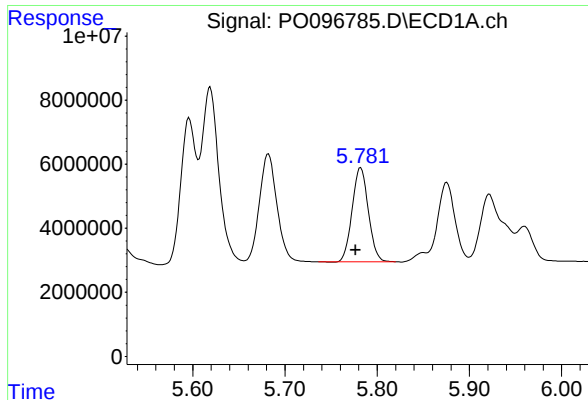
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 45234205
Conc: 612.33 ng/ml



#18 AR-1242-3

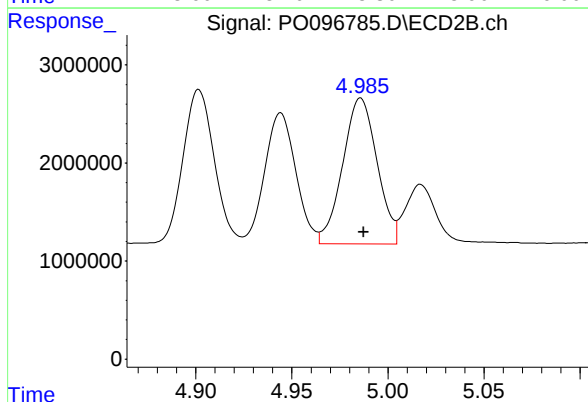
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 17618165
Conc: 595.84 ng/ml



#19 AR-1242-4

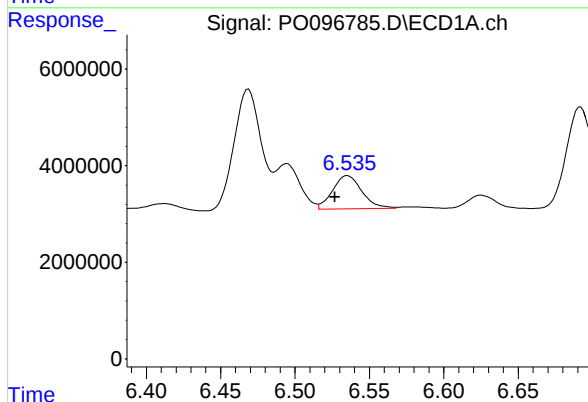
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 35743506
Conc: 600.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



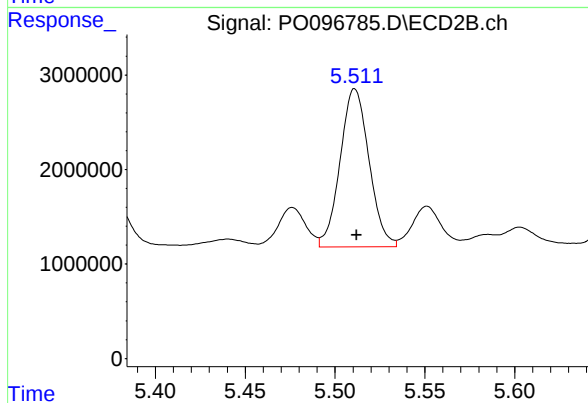
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 18478584
Conc: 586.36 ng/ml



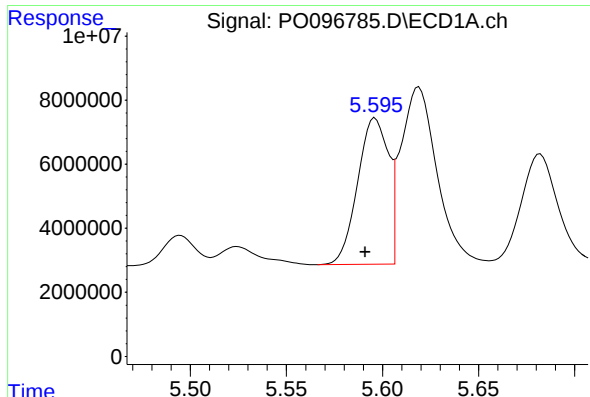
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 9426777
Conc: 171.33 ng/ml



#20 AR-1242-5

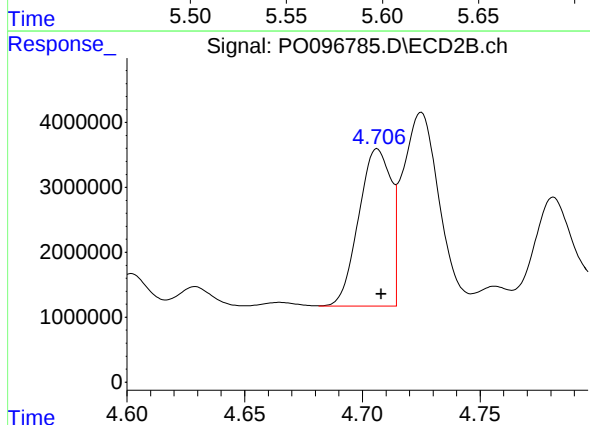
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 18719611
Conc: 513.76 ng/ml



#21 AR-1248-1

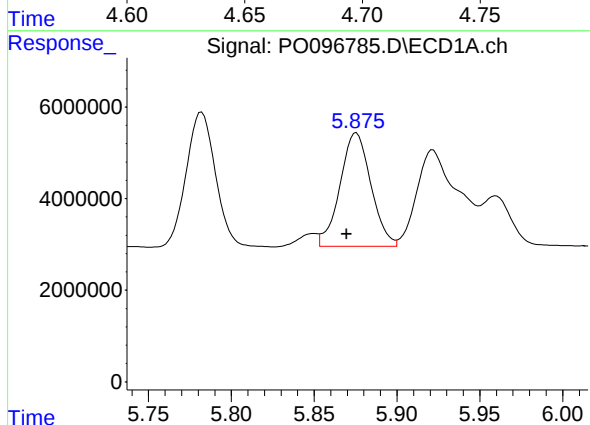
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 50937087
Conc: 869.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



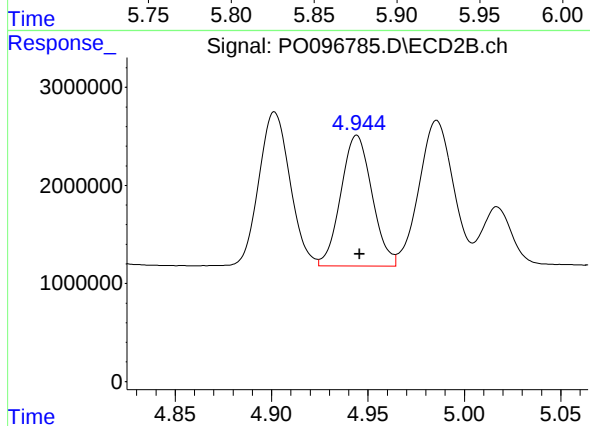
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 23157034
Conc: 825.19 ng/ml



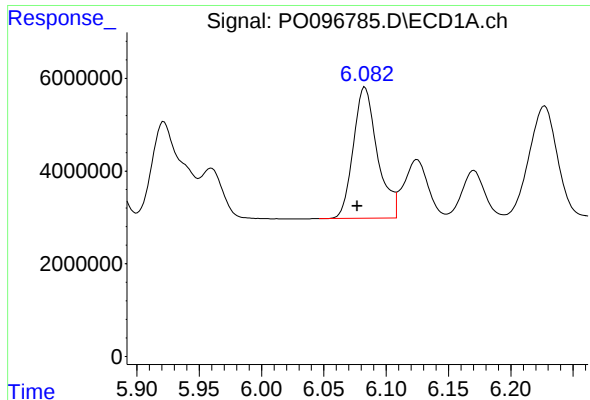
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 32216748
Conc: 342.67 ng/ml



#22 AR-1248-2

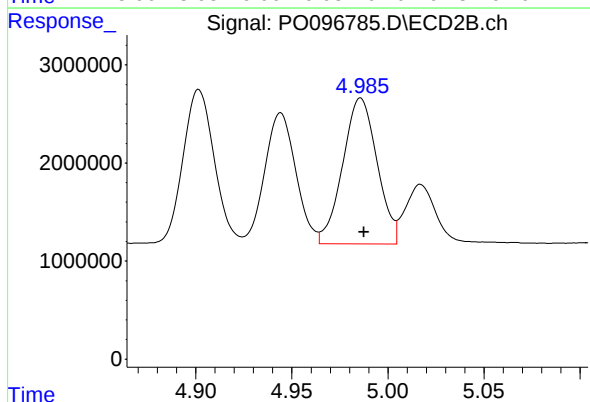
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 15058755
Conc: 355.32 ng/ml



#23 AR-1248-3

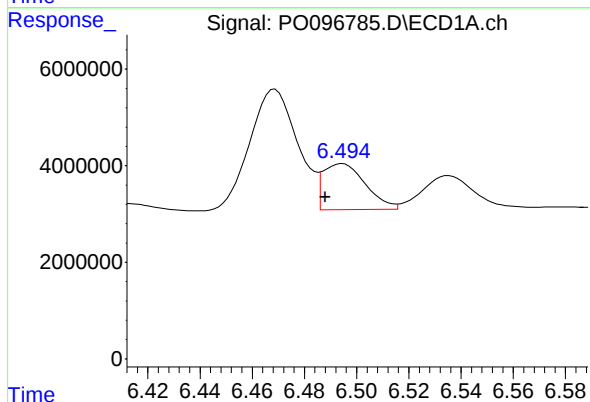
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 38128459
Conc: 389.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



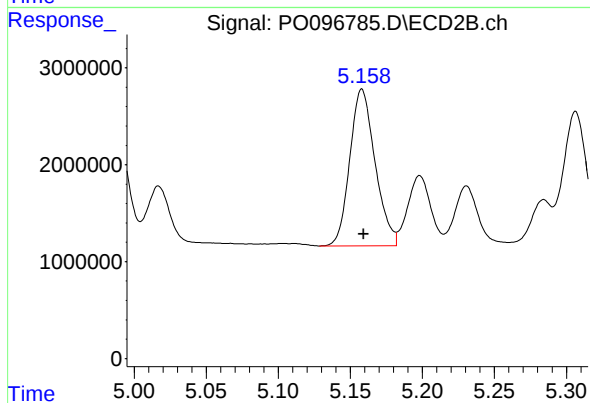
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 18478584
Conc: 421.26 ng/ml



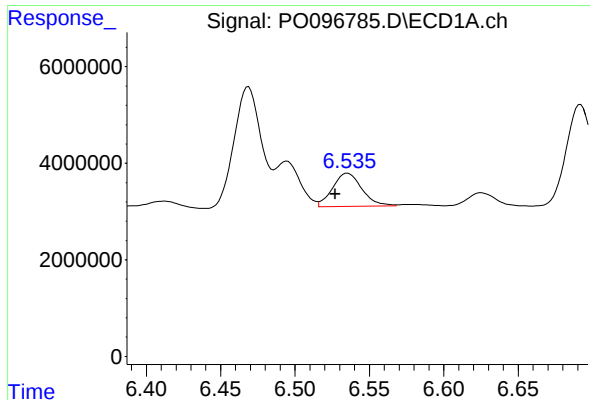
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 10743288
Conc: 118.26 ng/ml



#24 AR-1248-4

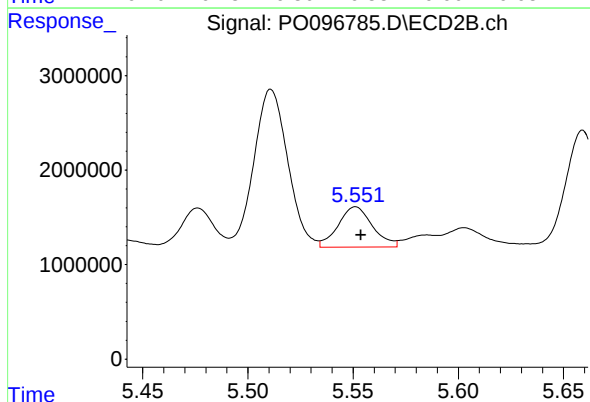
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 19754855
Conc: 386.97 ng/ml



#25 AR-1248-5

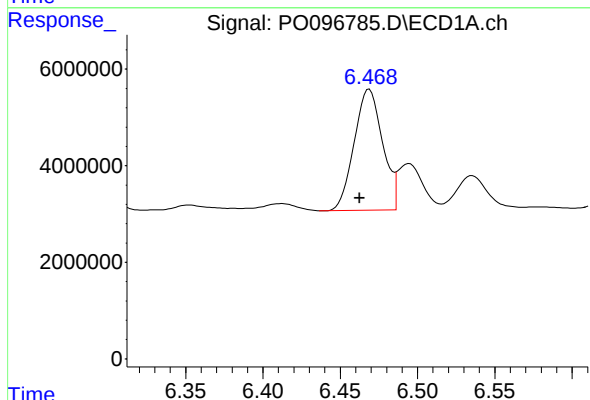
R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 9426777
Conc: 107.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



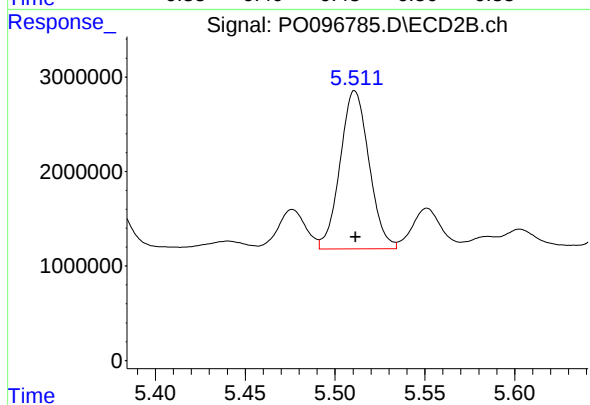
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 4859984
Conc: 103.95 ng/ml



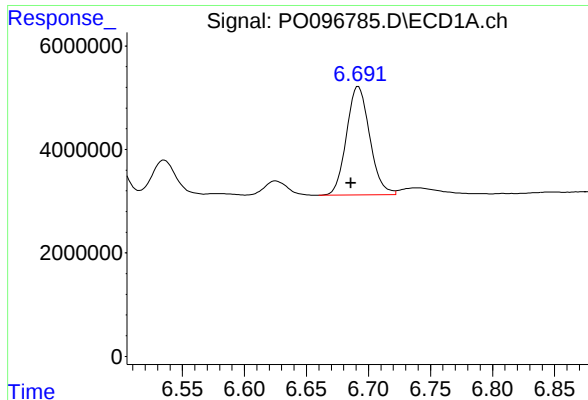
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 31911872
Conc: 291.99 ng/ml



#26 AR-1254-1

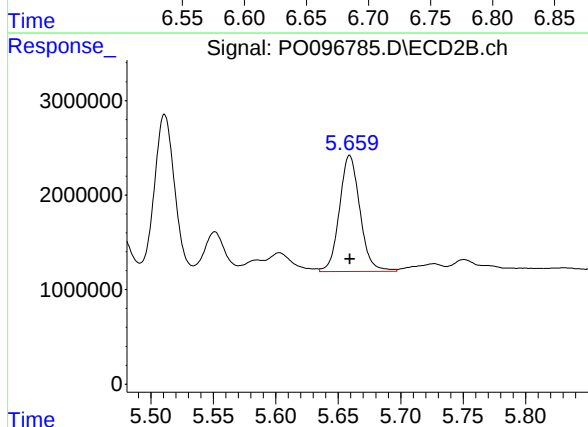
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 18719611
Conc: 253.67 ng/ml



#27 AR-1254-2

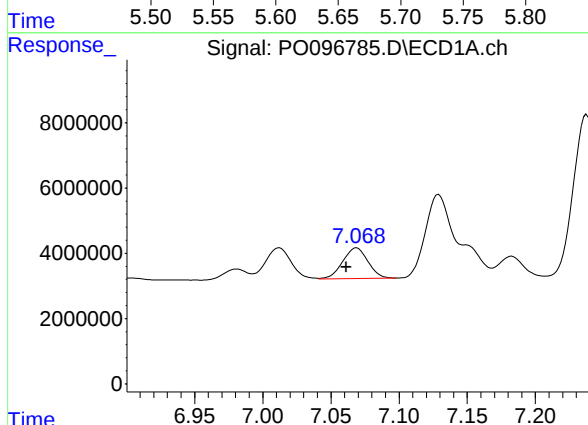
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 27325098
Conc: 169.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



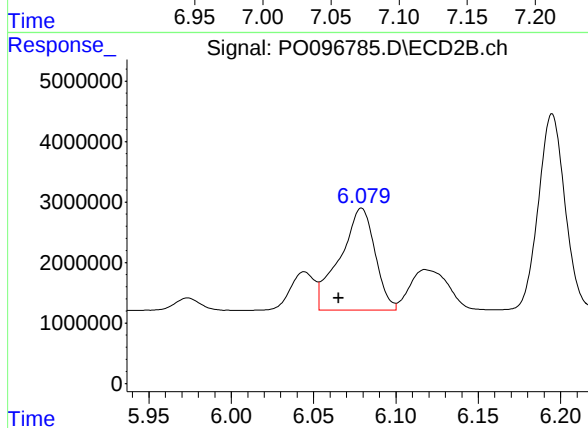
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 14075525
Conc: 213.65 ng/ml



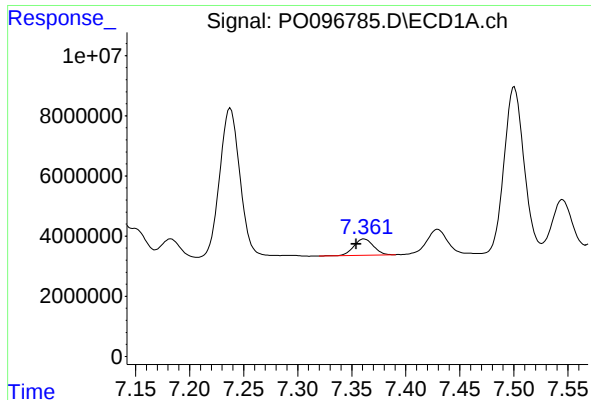
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 12147238
Conc: 77.52 ng/ml



#28 AR-1254-3

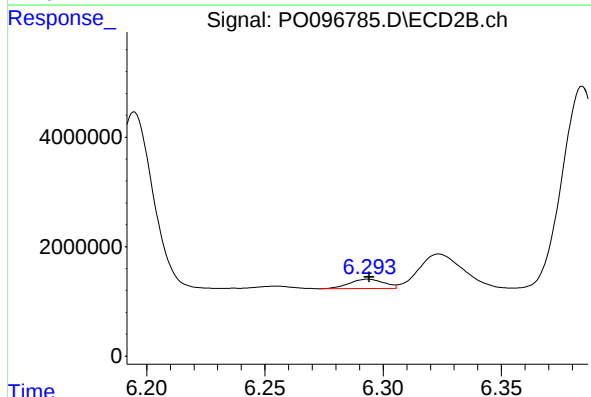
R.T.: 6.079 min
Delta R.T.: 0.014 min
Response: 25015905
Conc: 247.53 ng/ml



#29 AR-1254-4

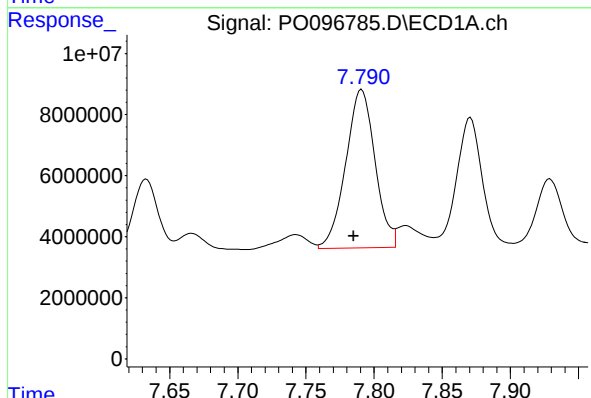
R.T.: 7.362 min
Delta R.T.: 0.007 min
Response: 7054443
Conc: 69.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



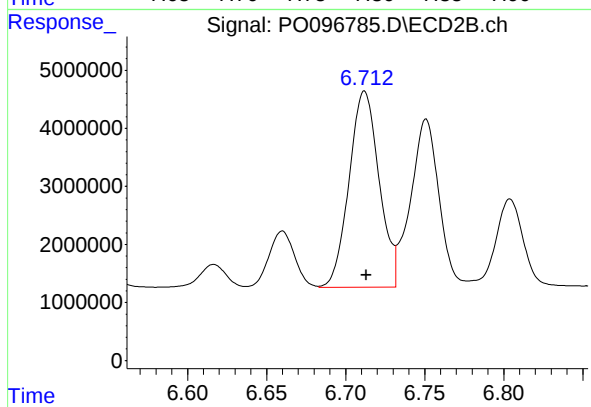
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1749718
Conc: 30.23 ng/ml



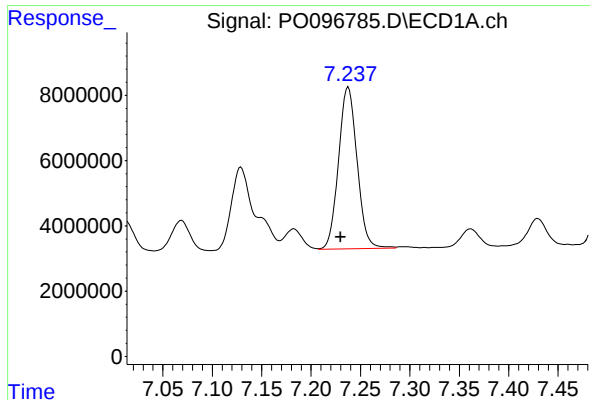
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 77560756
Conc: 691.18 ng/ml



#30 AR-1254-5

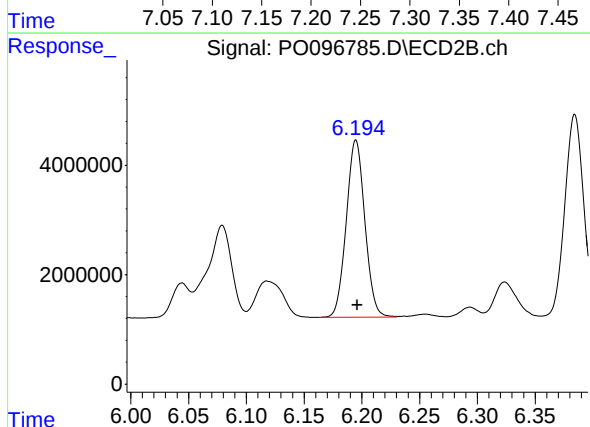
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 44694324
Conc: 508.38 ng/ml



#31 AR-1260-1

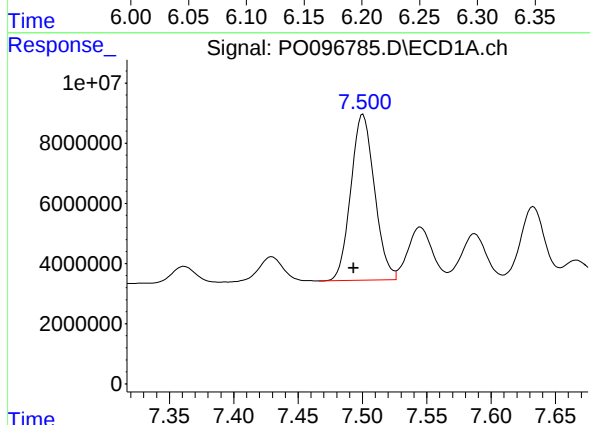
R.T.: 7.238 min
Delta R.T.: 0.008 min
Response: 64725948
Conc: 514.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



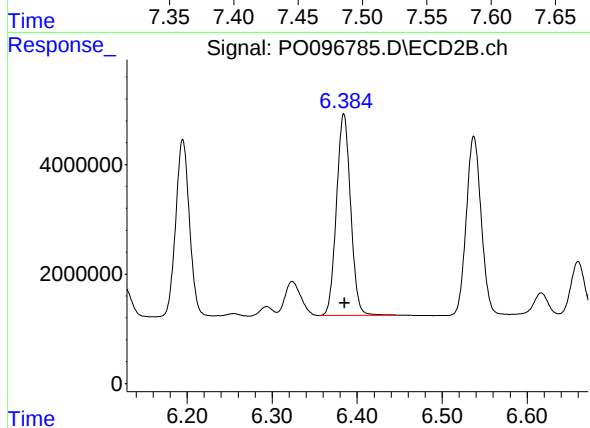
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 36314121
Conc: 516.06 ng/ml



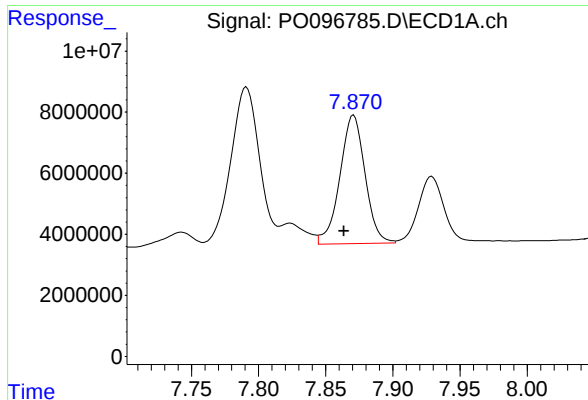
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 70685780
Conc: 524.63 ng/ml



#32 AR-1260-2

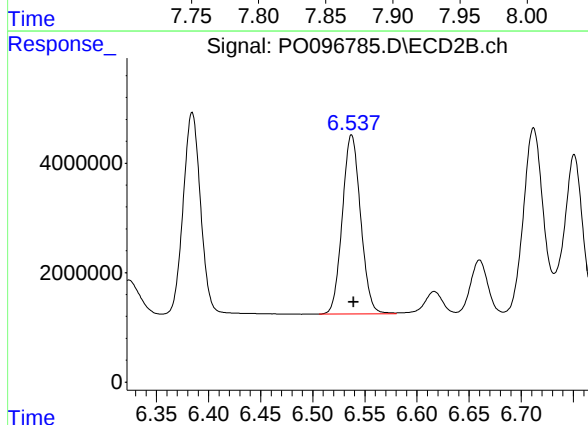
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 42630328
Conc: 510.77 ng/ml



#33 AR-1260-3

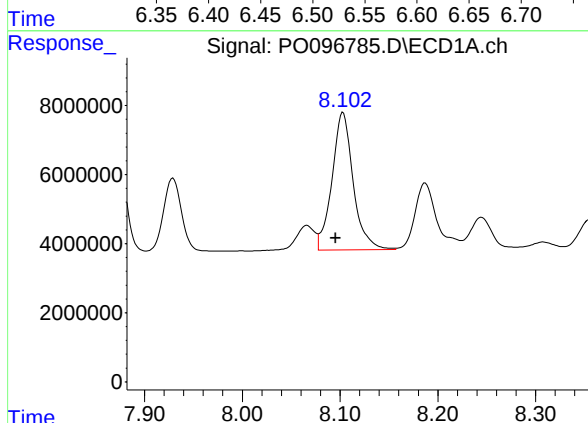
R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 54826987
Conc: 528.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



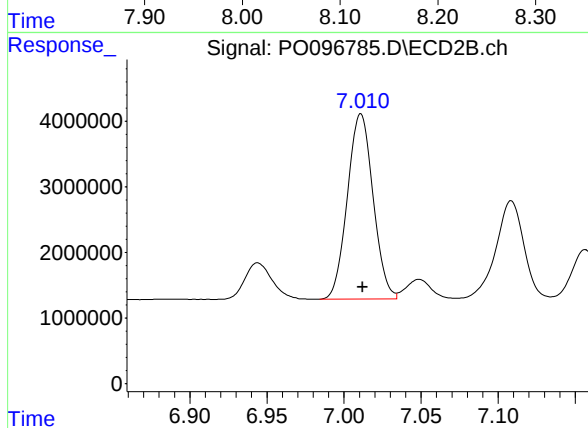
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 39935982
Conc: 517.17 ng/ml



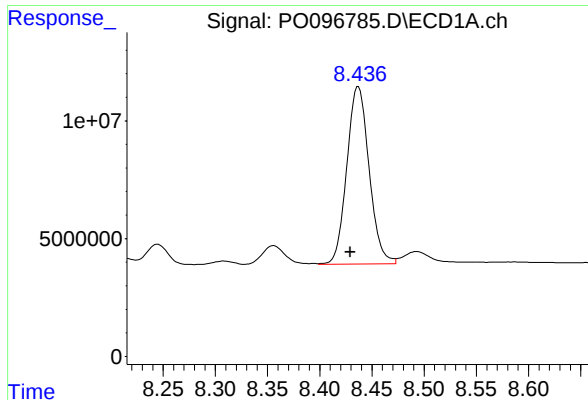
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.008 min
Response: 59932339
Conc: 536.05 ng/ml



#34 AR-1260-4

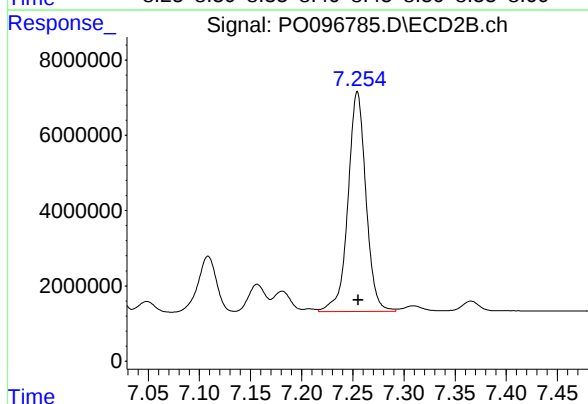
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 32658159
Conc: 509.63 ng/ml



#35 AR-1260-5

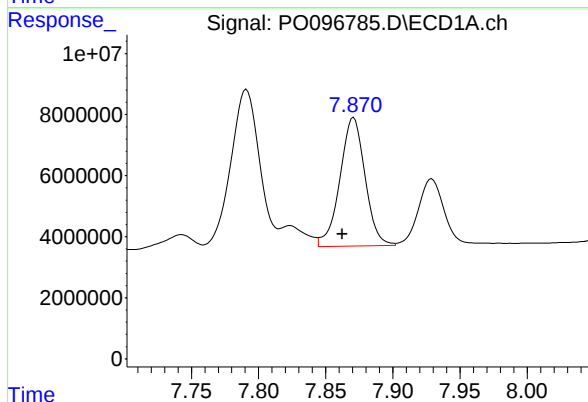
R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 111810355
Conc: 532.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



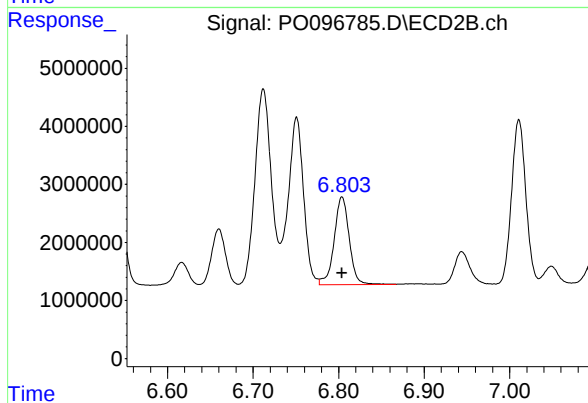
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 71597123
Conc: 516.45 ng/ml



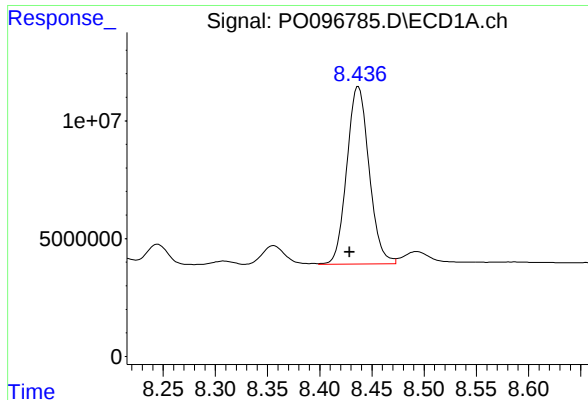
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 54826987
Conc: 369.14 ng/ml



#36 AR-1262-1

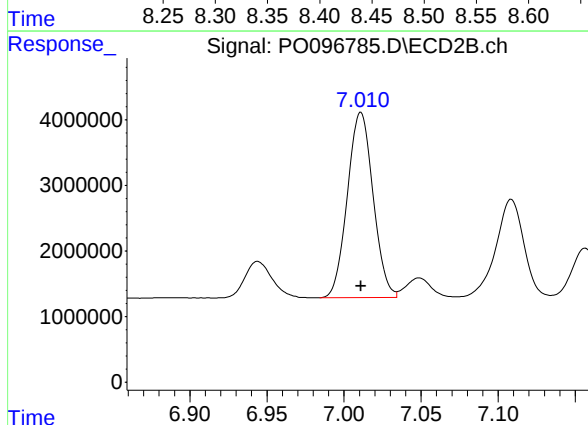
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 18467602
Conc: 469.09 ng/ml



#37 AR-1262-2

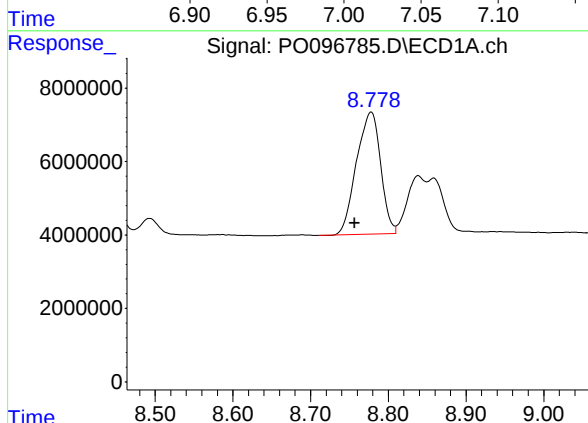
R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 111810355
Conc: 483.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



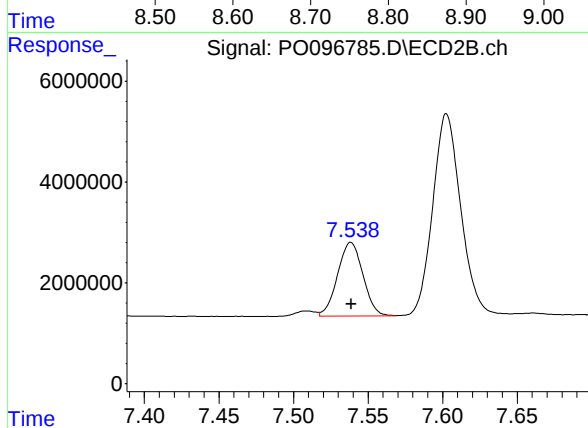
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 32658159
Conc: 402.66 ng/ml



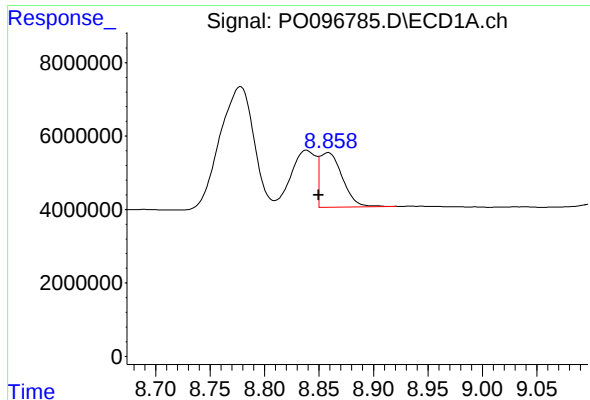
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.021 min
Response: 71855052
Conc: 430.79 ng/ml



#38 AR-1262-3

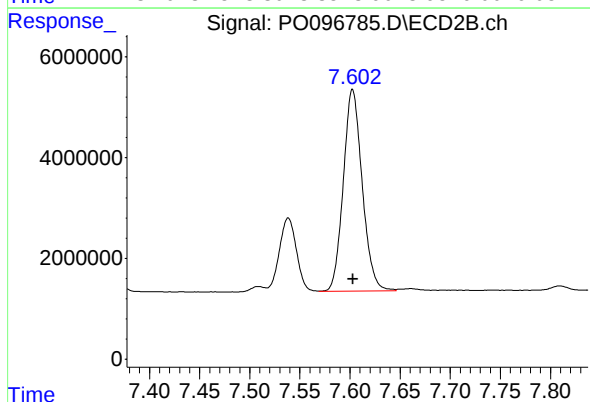
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 17344946
Conc: 270.28 ng/ml



#39 AR-1262-4

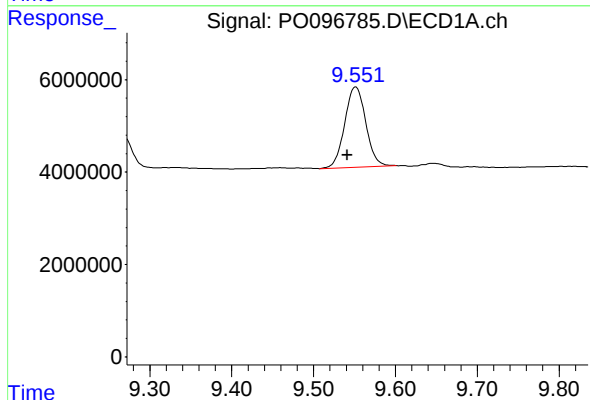
R.T.: 8.858 min
Delta R.T.: 0.009 min
Response: 21496862
Conc: 294.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



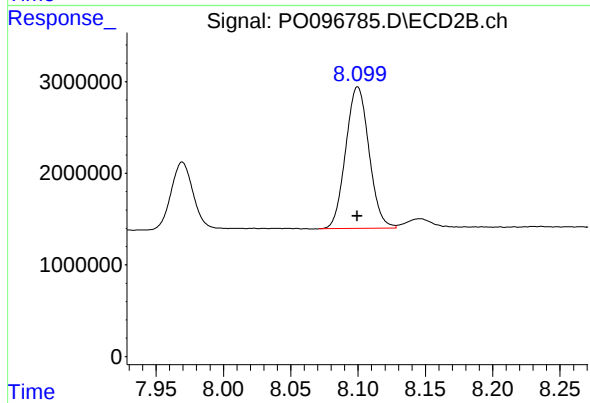
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 52473473
Conc: 461.91 ng/ml



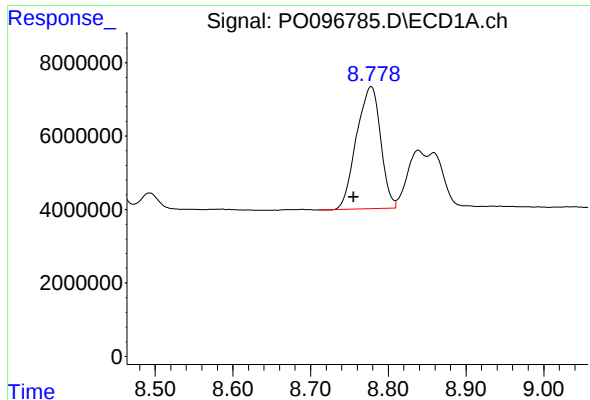
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 31101967
Conc: 373.47 ng/ml



#40 AR-1262-5

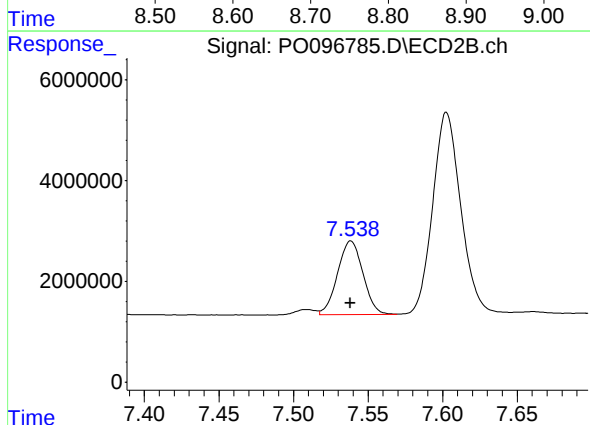
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 18633006
Conc: 354.79 ng/ml



#41 AR-1268-1

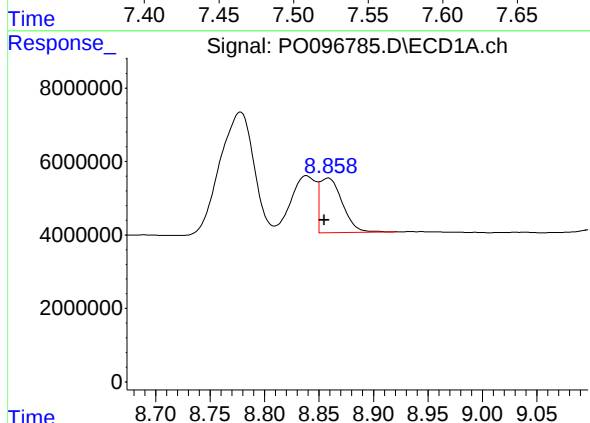
R.T.: 8.778 min
Delta R.T.: 0.023 min
Response: 71855052
Conc: 233.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



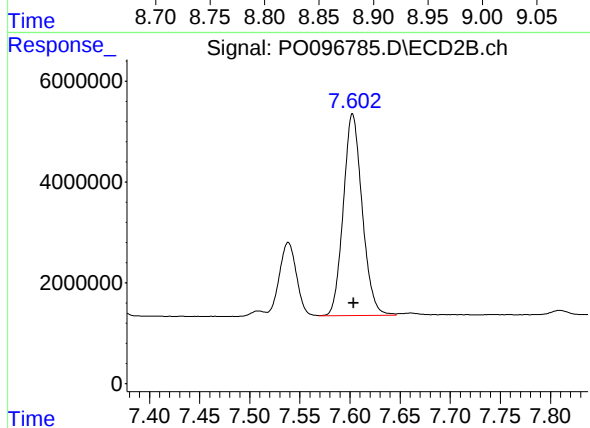
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 17344946
Conc: 93.61 ng/ml



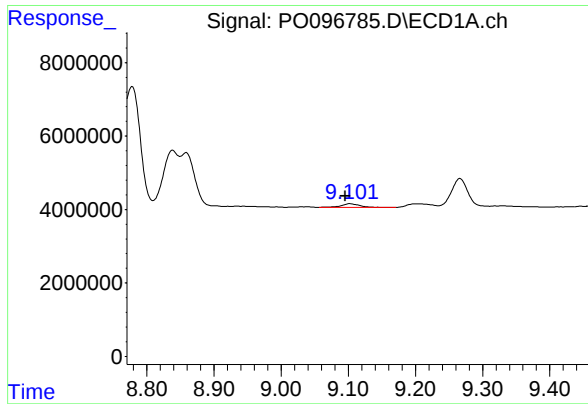
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.004 min
Response: 21496862
Conc: 78.40 ng/ml



#42 AR-1268-2

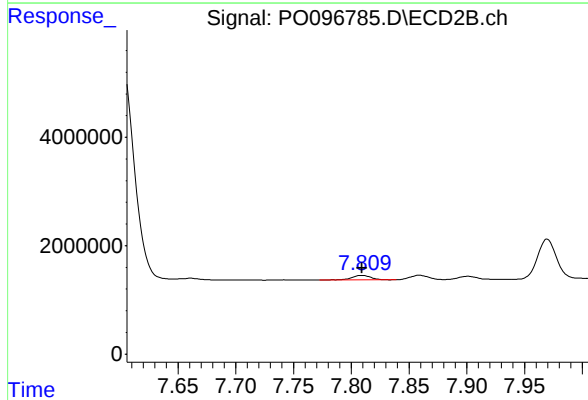
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 52473473
Conc: 312.92 ng/ml



#43 AR-1268-3

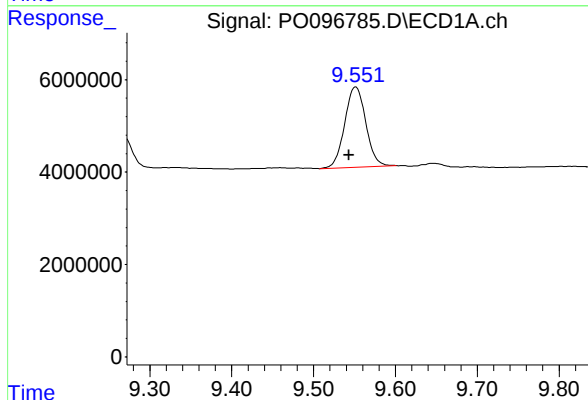
R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 1989154
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



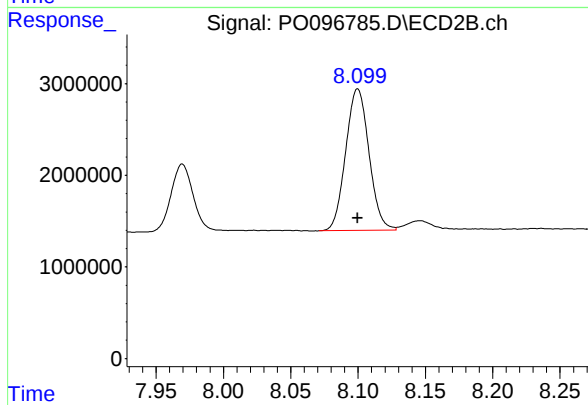
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 989942
Conc: 6.85 ng/ml



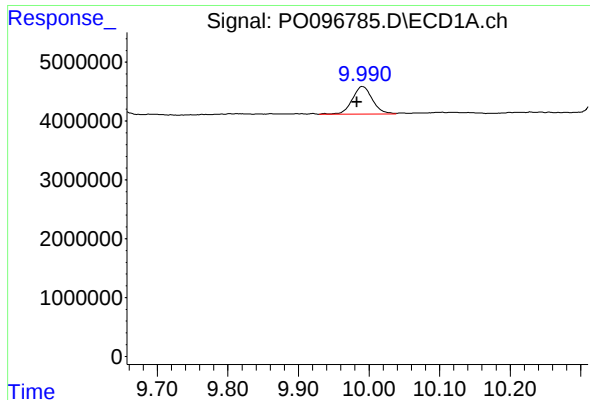
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: 0.008 min
Response: 31101967
Conc: 335.46 ng/ml



#44 AR-1268-4

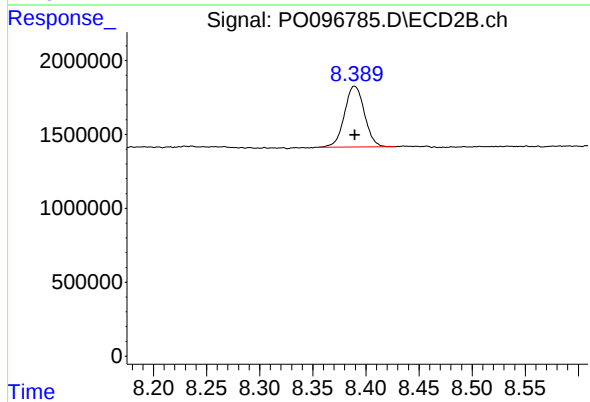
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 18633006
Conc: 312.78 ng/ml



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: 0.008 min
Response: 9383075
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 5391608
Conc: 12.96 ng/ml