

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072823\
 Data File : PP059055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:54
 Operator : YP\AJ
 Sample : PB154492BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.662	28675084	42409508	20.829	22.053
2)	SA Decachlor...	10.222	8.702	23390552	38917111	27.152	27.505
Target Compounds							
3)	L1 AR-1016-1	5.601	4.756	22337017	33472447	511.543	582.366
4)	L1 AR-1016-2	5.623	4.774	32317286	49195788	519.028	598.152
5)	L1 AR-1016-3	5.686	4.951	20666275	25492976	516.166	579.714
6)	L1 AR-1016-4	5.785	4.994	16751167	21553020	519.018	554.267
7)	L1 AR-1016-5	6.081	5.208	17243862	27205961	505.601	549.988
8)	L2 AR-1221-1	4.629	3.877	2407353	3254124	135.368	137.877
9)	L2 AR-1221-2	4.721	3.964	2976076	4199365	227.031	235.461
10)	L2 AR-1221-3	4.798	4.041	12414930	19074816	320.104	345.740
11)	L3 AR-1232-1	4.798	4.041	12414930	19074816	386.067	420.196
12)	L3 AR-1232-2	5.332	4.774	17268458	49195788	953.572	1274.120 #
13)	L3 AR-1232-3	5.623	4.951	32317286	25492976	1090.756	1227.033
14)	L3 AR-1232-4	5.785	5.036	16751167	26035348	1115.982	1286.460
15)	L3 AR-1232-5	5.876	5.208	15082091	27205961	1164.298	1216.884
16)	L4 AR-1242-1	5.601	4.756	22337017	33472447	590.900	673.450
17)	L4 AR-1242-2	5.623	4.774	32317286	49195788	600.169	690.125
18)	L4 AR-1242-3	5.686	4.951	20666275	25492976	596.718	672.337
19)	L4 AR-1242-4	5.785	5.036	16751167	26035348	595.043	646.790
20)	L4 AR-1242-5	6.525	5.562	2248349	21588399	79.226	448.452 #
21)	L5 AR-1248-1	5.601	4.756	22337017	33472447	807.224	929.212
22)	L5 AR-1248-2	5.876	4.994	15082091	21553020	350.819	380.318
23)	L5 AR-1248-3	6.081	5.036	17243862	26035348	367.984	454.571
24)	L5 AR-1248-4	6.485	5.208	2298559	27205961	48.607	400.273 #
25)	L5 AR-1248-5	6.525	5.604	2248349	3049193	49.057	50.038
26)	L6 AR-1254-1	6.460	5.562	13485721	21588399	254.244	213.475
27)	L6 AR-1254-2	6.679	5.710	14161847	20729773	180.881	239.771 #
28)	L6 AR-1254-3	7.047	6.131	7373559	36822915	94.083	268.028 #
29)	L6 AR-1254-4	7.334	6.346	4386873	3621870	84.018	45.330 #
30)	L6 AR-1254-5	7.753	6.765	37424882	69371692	696.008	576.243
31)	L7 AR-1260-1	7.213	6.246	28933622	52208818	498.897	527.501
32)	L7 AR-1260-2	7.470	6.436	31883731	62152549	526.191	546.671
33)	L7 AR-1260-3	7.830	6.589	20883648	57577275	471.691	526.071
34)	L7 AR-1260-4	8.056	7.063	25415586	41224474	515.302	484.808
35)	L7 AR-1260-5	8.378	7.306	46401094	88394574	520.424	521.254
36)	L8 AR-1262-1	7.830	6.856	20883648	23688517	306.057	433.470 #
37)	L8 AR-1262-2	8.378	7.063	46401094	41224474	423.335	357.490
38)	L8 AR-1262-3	8.706	7.591	31267379	16863996	398.935	191.613 #
39)	L8 AR-1262-4	8.780	7.654	8098205	65625543	133.946	416.885 #
40)	L8 AR-1262-5	9.451	8.152	11404737	18807463	293.613	275.971
41)	L9 AR-1268-1	8.706	7.591	31267379	16863996	233.430	69.555 #

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 ALS Vial : 11 Sample Multiplier: 1

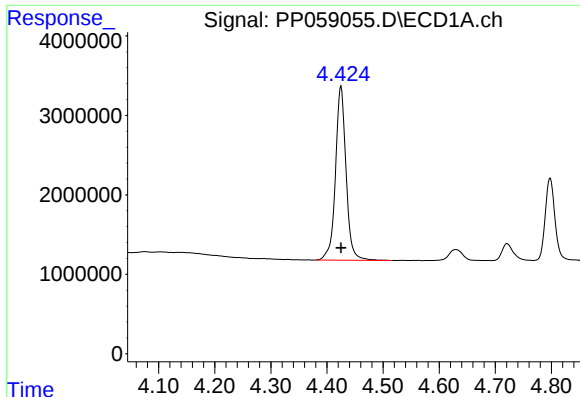
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
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 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	8.780	7.654	8098205	65625543	68.018	295.857 #
43) L9	AR-1268-3	9.019	7.863	901314	1588078	8.424	7.792
44) L9	AR-1268-4	9.451	8.152	11404737	18807463	274.338	254.392
45) L9	AR-1268-5	9.873	8.445	4371600	6960353	13.652	12.639

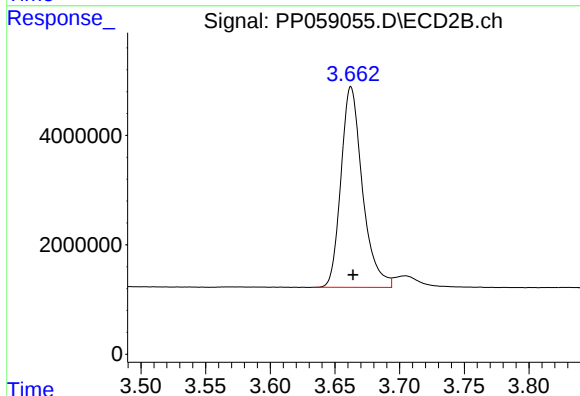
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

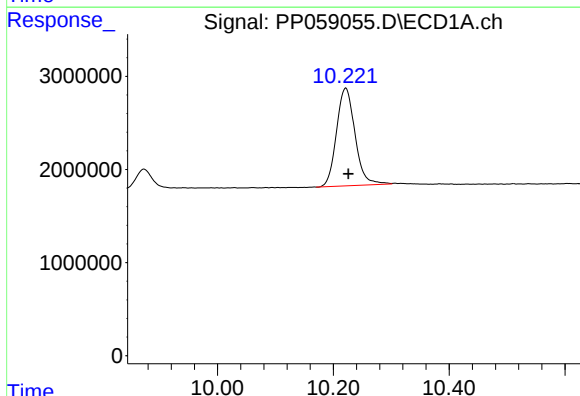
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 28675084
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



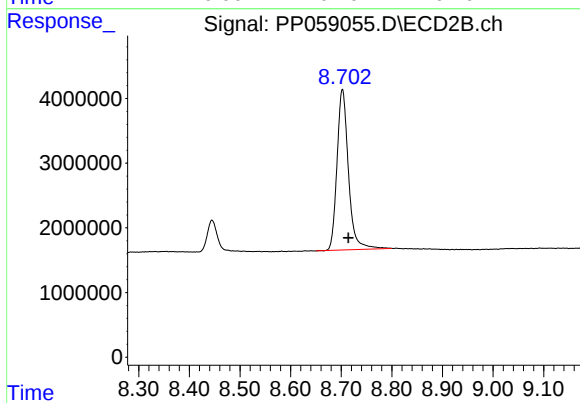
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 42409508
Conc: 22.05 ng/ml



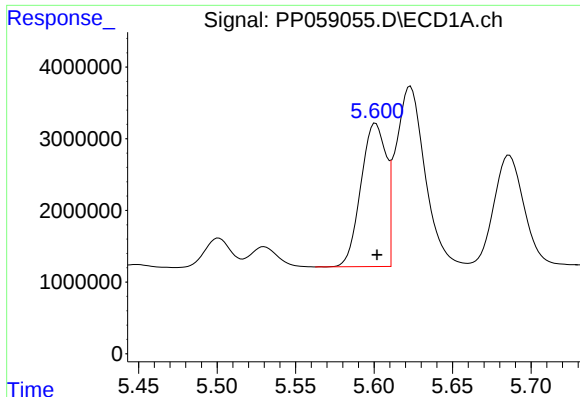
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.005 min
Response: 23390552
Conc: 27.15 ng/ml



#2 Decachlorobiphenyl

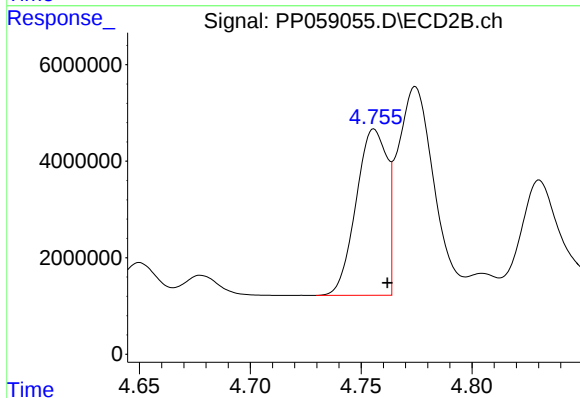
R.T.: 8.702 min
Delta R.T.: -0.012 min
Response: 38917111
Conc: 27.50 ng/ml



#3 AR-1016-1

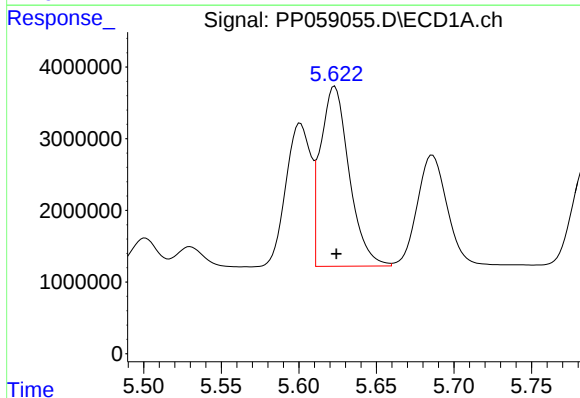
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 22337017
Conc: 511.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



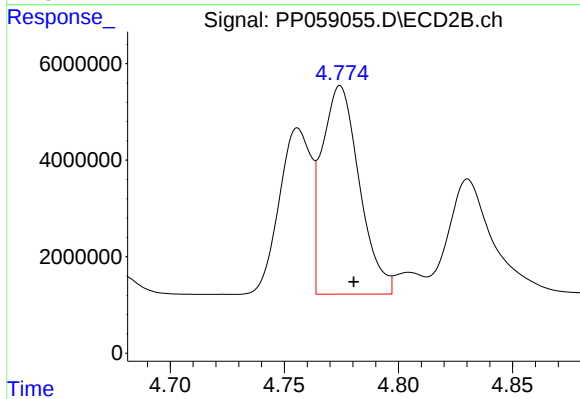
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 33472447
Conc: 582.37 ng/ml



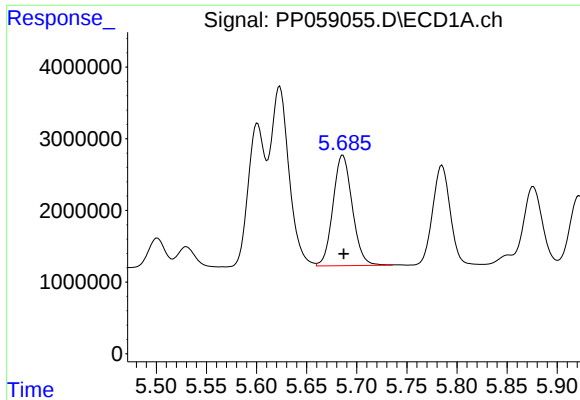
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 32317286
Conc: 519.03 ng/ml



#4 AR-1016-2

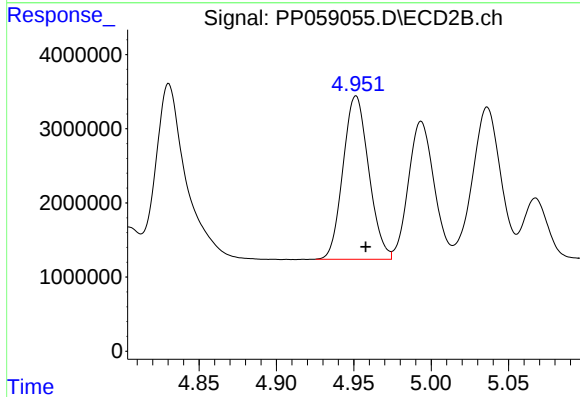
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 49195788
Conc: 598.15 ng/ml



#5 AR-1016-3

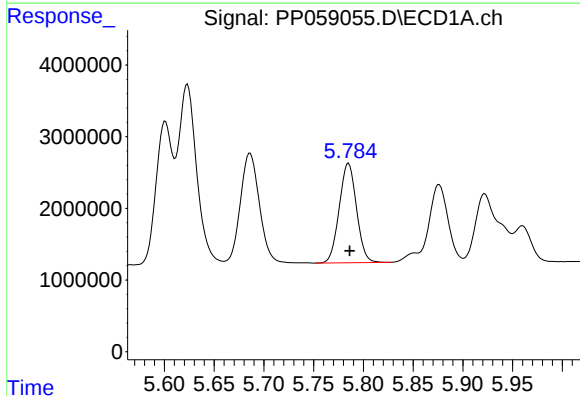
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 20666275
Conc: 516.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



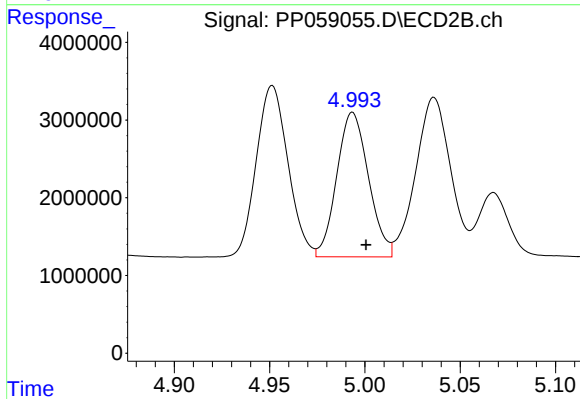
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 25492976
Conc: 579.71 ng/ml



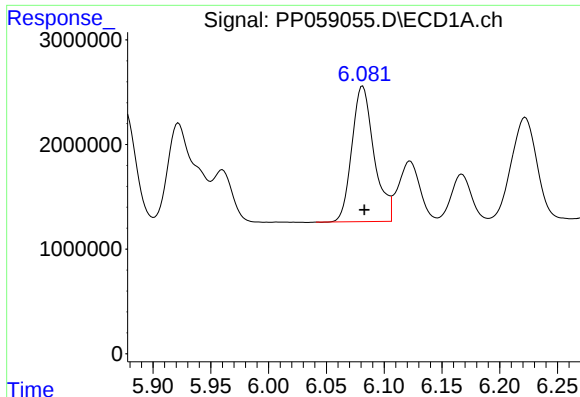
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 16751167
Conc: 519.02 ng/ml



#6 AR-1016-4

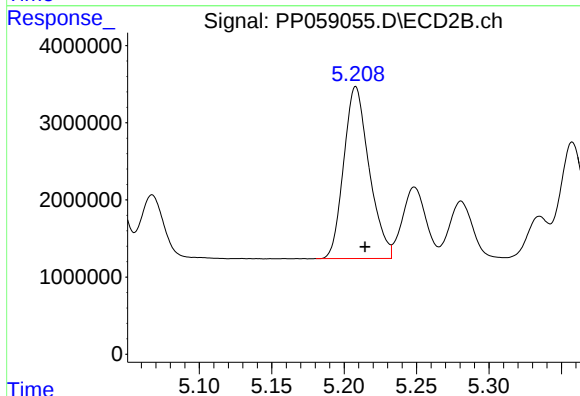
R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 21553020
Conc: 554.27 ng/ml



#7 AR-1016-5

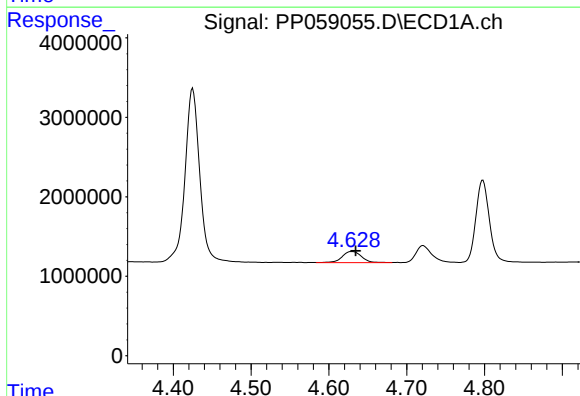
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 17243862
Conc: 505.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



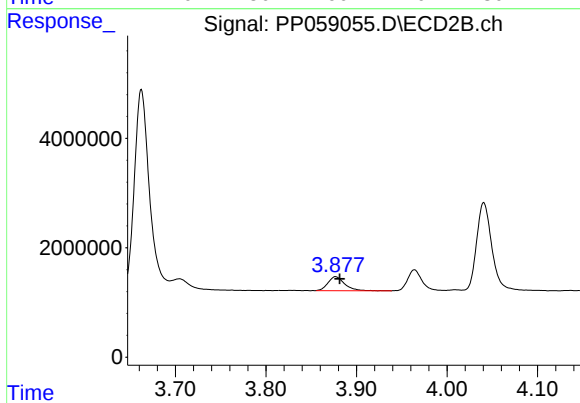
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 27205961
Conc: 549.99 ng/ml



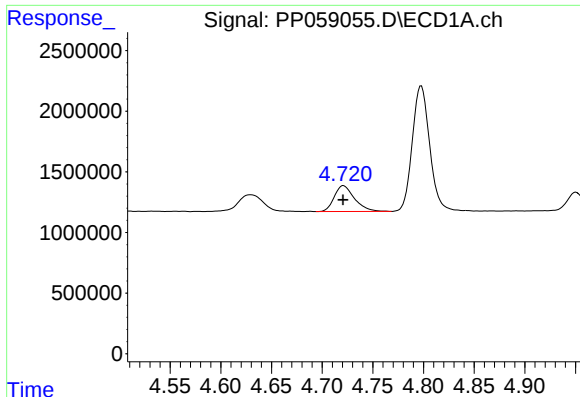
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 2407353
Conc: 135.37 ng/ml



#8 AR-1221-1

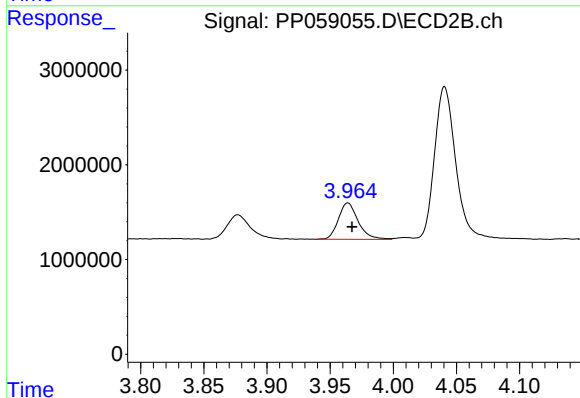
R.T.: 3.877 min
Delta R.T.: -0.004 min
Response: 3254124
Conc: 137.88 ng/ml



#9 AR-1221-2

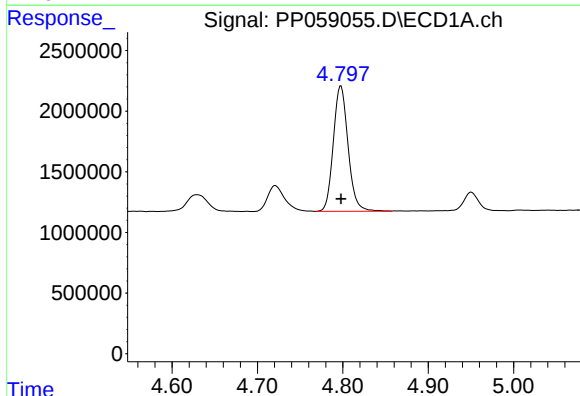
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 2976076
Conc: 227.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



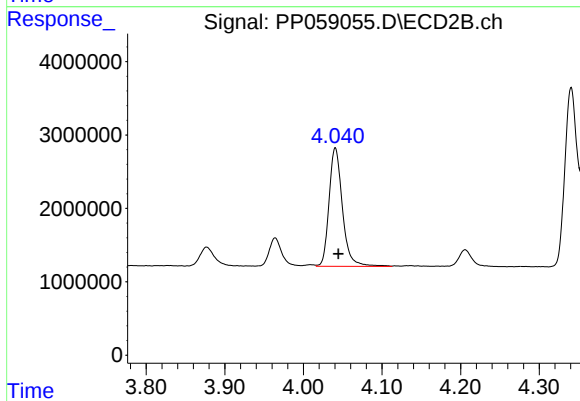
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 4199365
Conc: 235.46 ng/ml



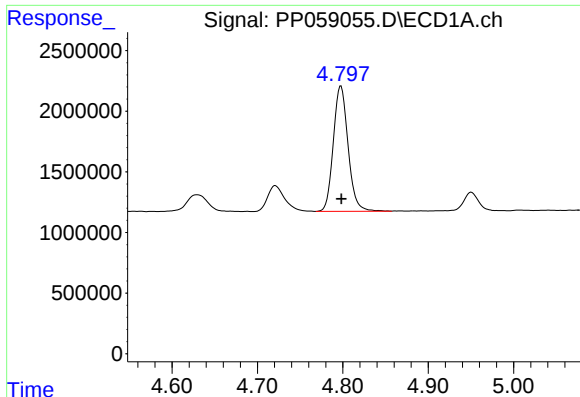
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 12414930
Conc: 320.10 ng/ml



#10 AR-1221-3

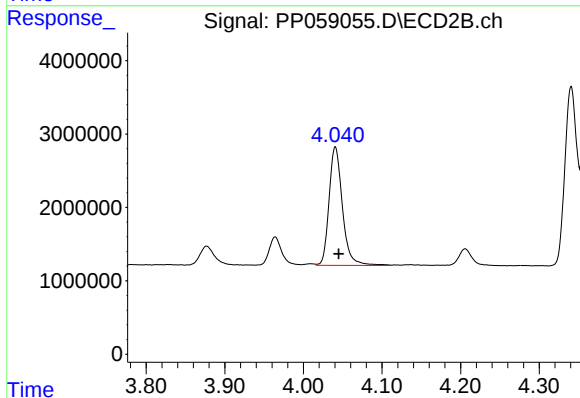
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 19074816
Conc: 345.74 ng/ml



#11 AR-1232-1

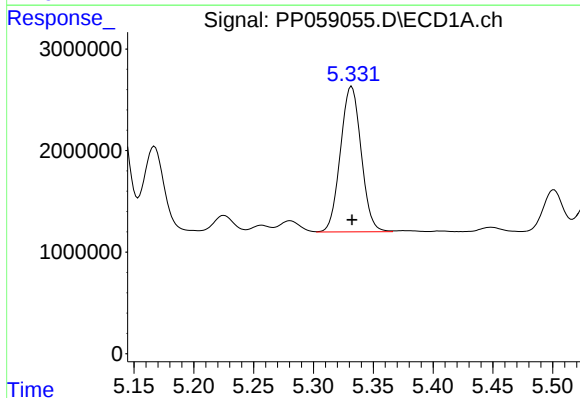
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 12414930
Conc: 386.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



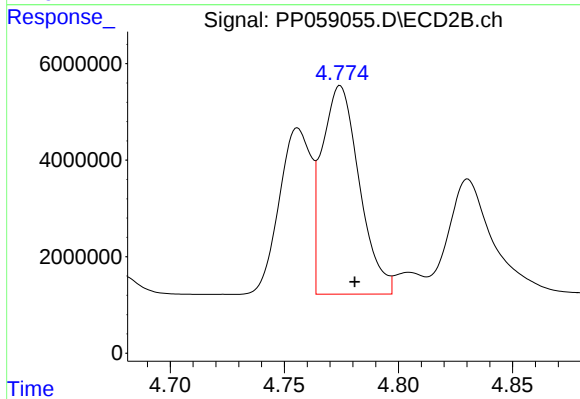
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 19074816
Conc: 420.20 ng/ml



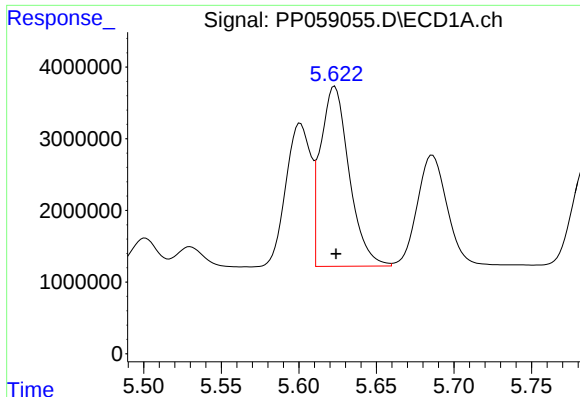
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 17268458
Conc: 953.57 ng/ml



#12 AR-1232-2

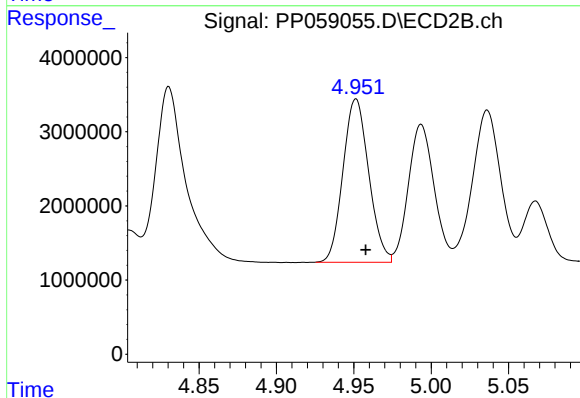
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 49195788
Conc: 1274.12 ng/ml



#13 AR-1232-3

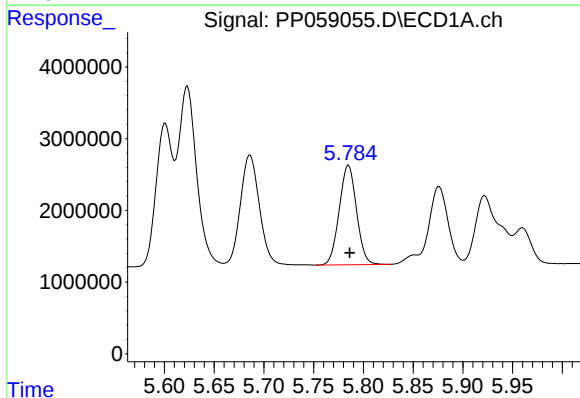
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 32317286
Conc: 1090.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



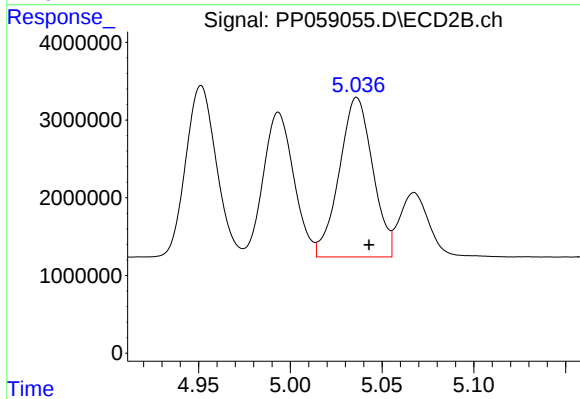
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 25492976
Conc: 1227.03 ng/ml



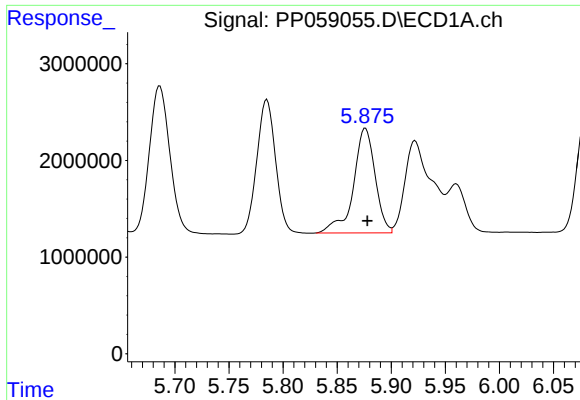
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 16751167
Conc: 1115.98 ng/ml



#14 AR-1232-4

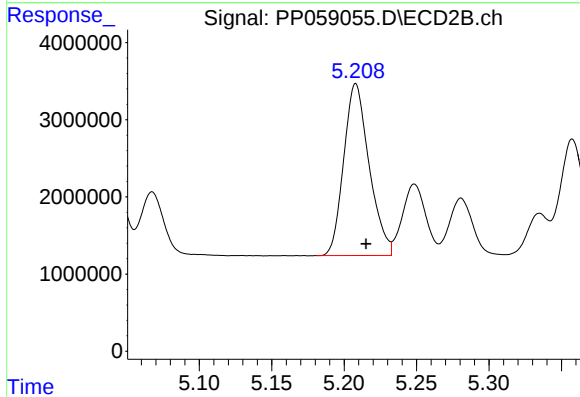
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 26035348
Conc: 1286.46 ng/ml



#15 AR-1232-5

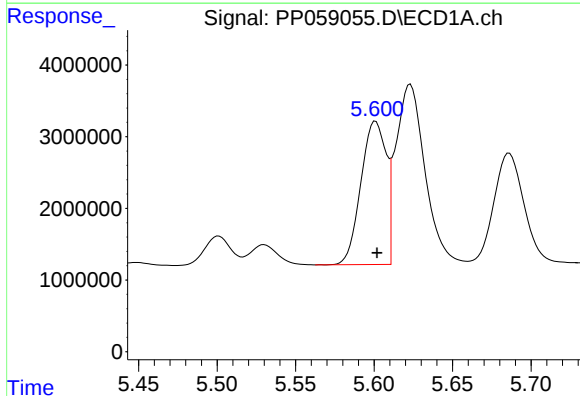
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 15082091
Conc: 1164.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



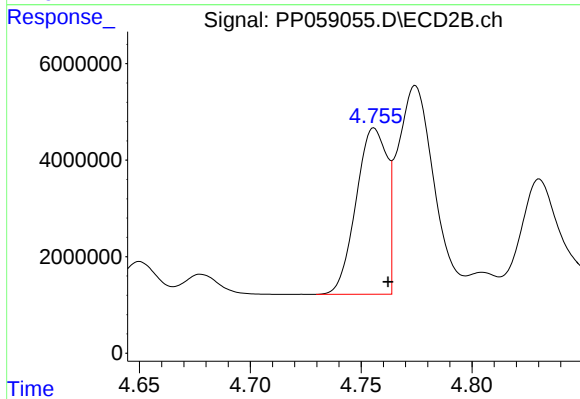
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 27205961
Conc: 1216.88 ng/ml



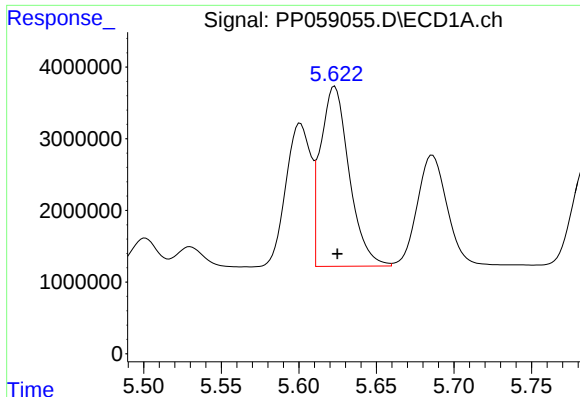
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 22337017
Conc: 590.90 ng/ml



#16 AR-1242-1

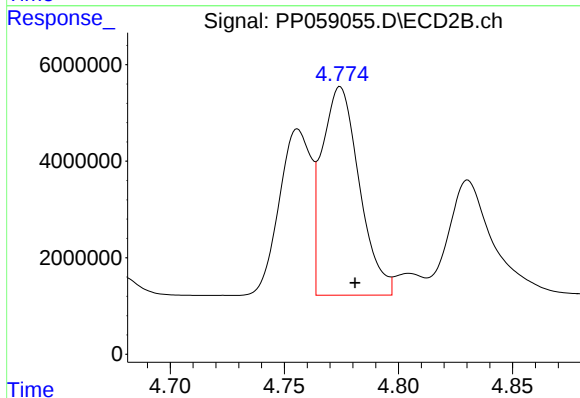
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 33472447
Conc: 673.45 ng/ml



#17 AR-1242-2

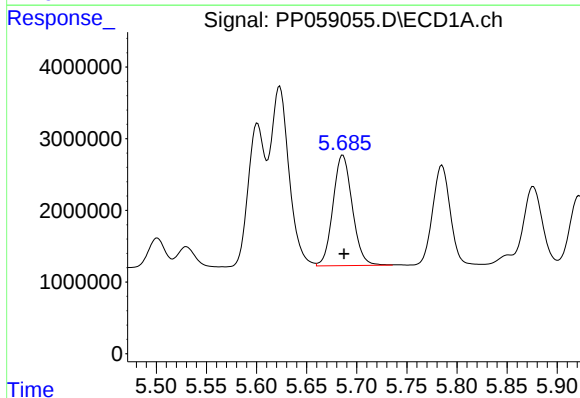
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 32317286
Conc: 600.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



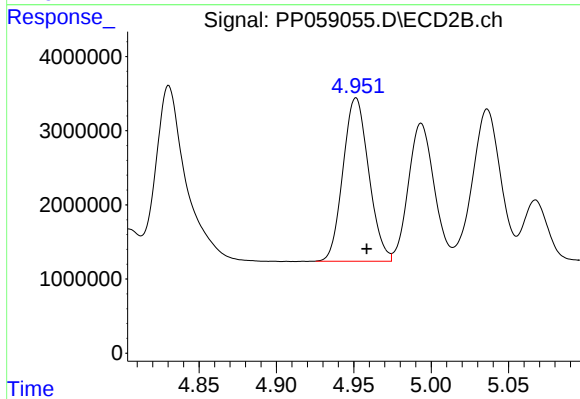
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 49195788
Conc: 690.13 ng/ml



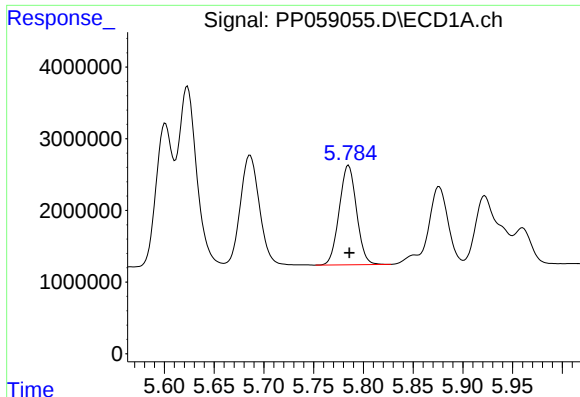
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 20666275
Conc: 596.72 ng/ml



#18 AR-1242-3

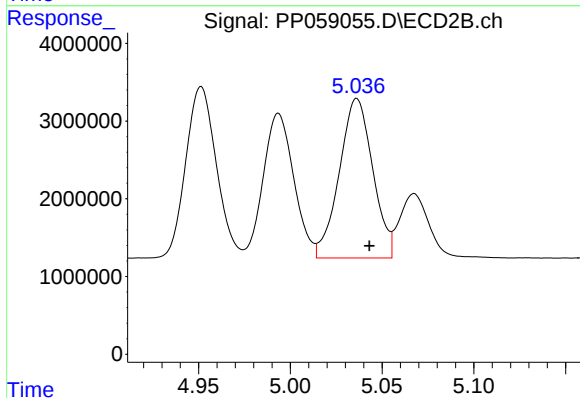
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 25492976
Conc: 672.34 ng/ml



#19 AR-1242-4

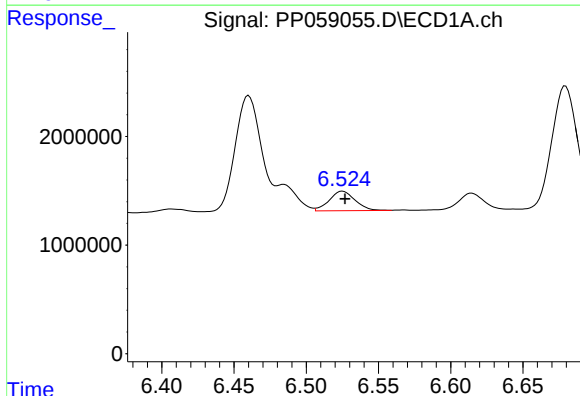
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 16751167
Conc: 595.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



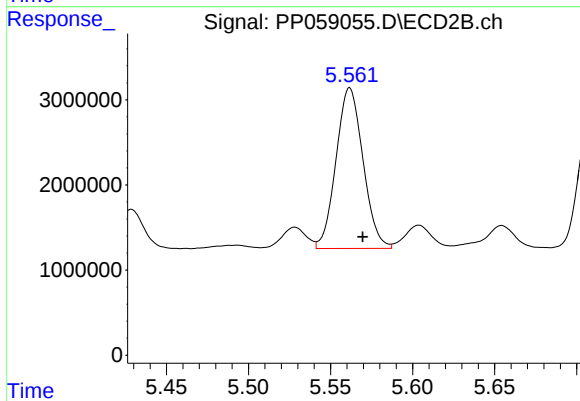
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 26035348
Conc: 646.79 ng/ml



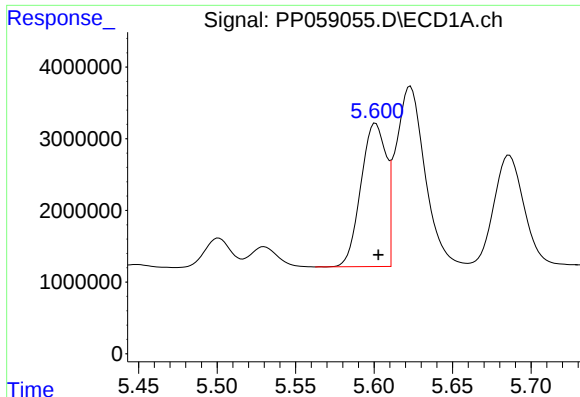
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 2248349
Conc: 79.23 ng/ml



#20 AR-1242-5

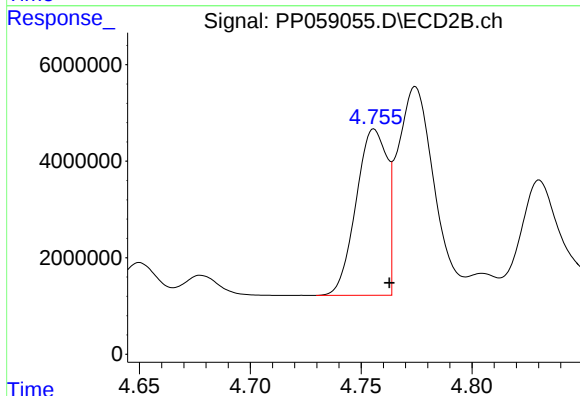
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 21588399
Conc: 448.45 ng/ml



#21 AR-1248-1

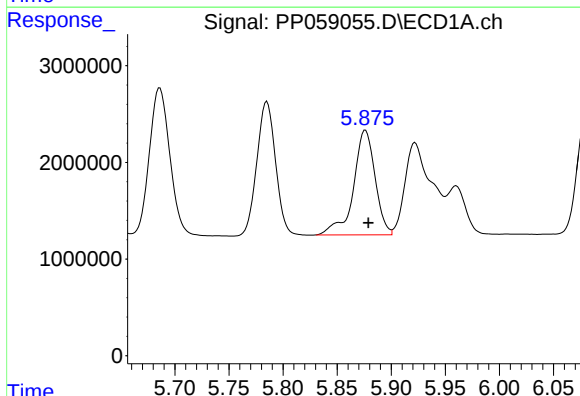
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 22337017
Conc: 807.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



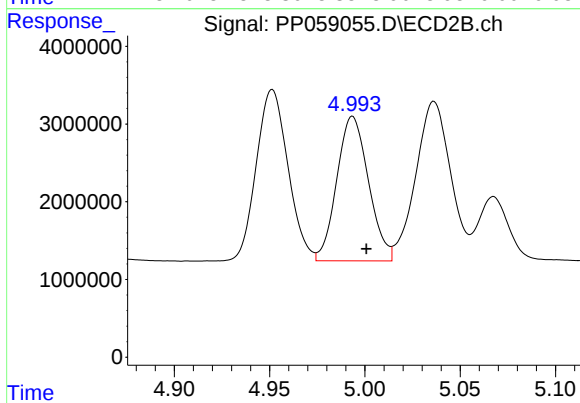
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 33472447
Conc: 929.21 ng/ml



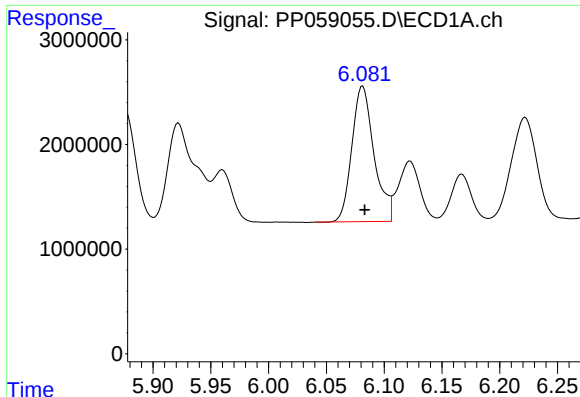
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 15082091
Conc: 350.82 ng/ml



#22 AR-1248-2

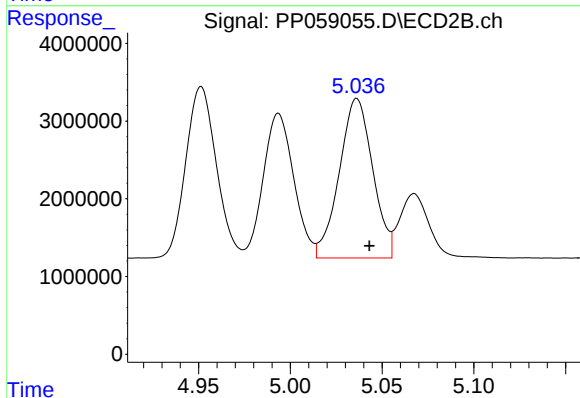
R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 21553020
Conc: 380.32 ng/ml



#23 AR-1248-3

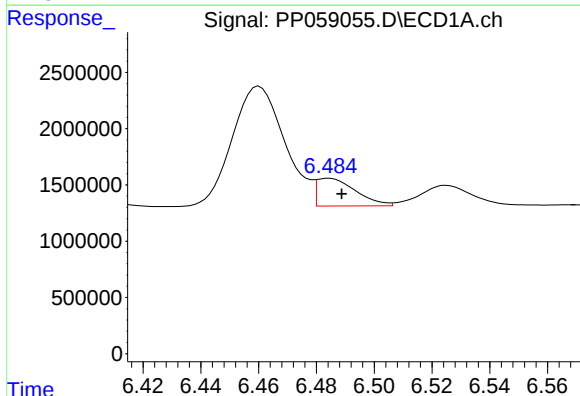
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 17243862
Conc: 367.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



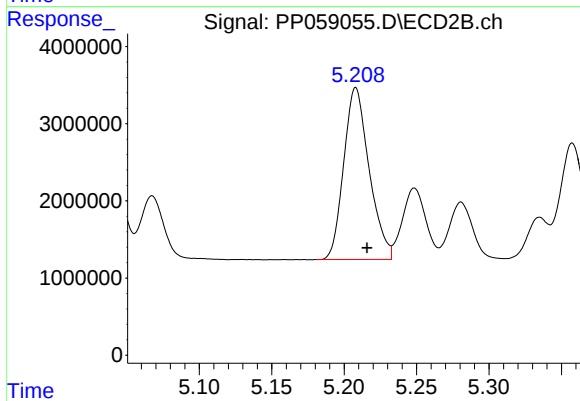
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 26035348
Conc: 454.57 ng/ml



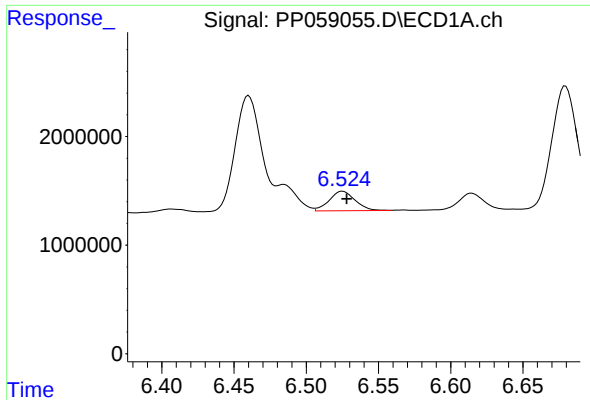
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 2298559
Conc: 48.61 ng/ml



#24 AR-1248-4

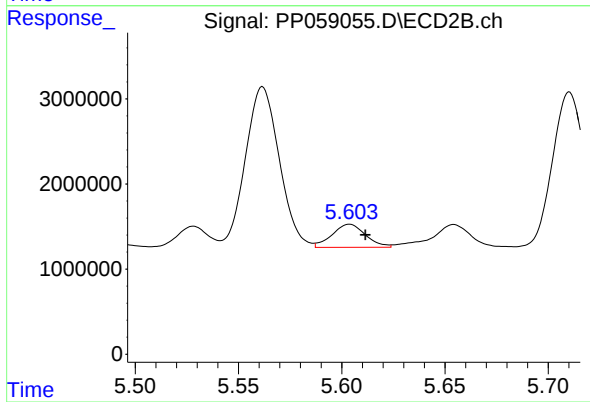
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 27205961
Conc: 400.27 ng/ml



#25 AR-1248-5

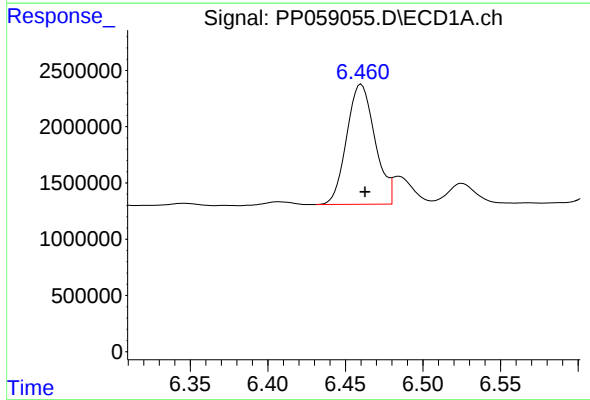
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 2248349
Conc: 49.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



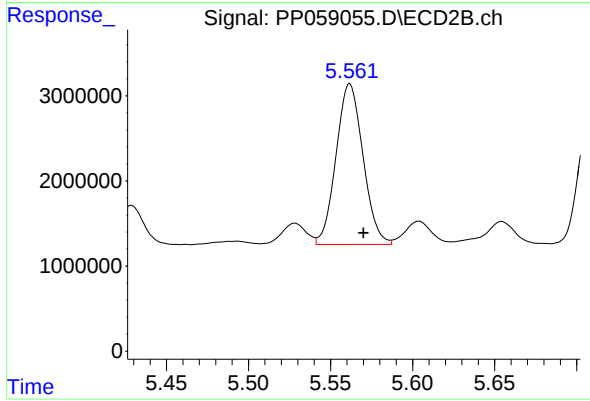
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 3049193
Conc: 50.04 ng/ml



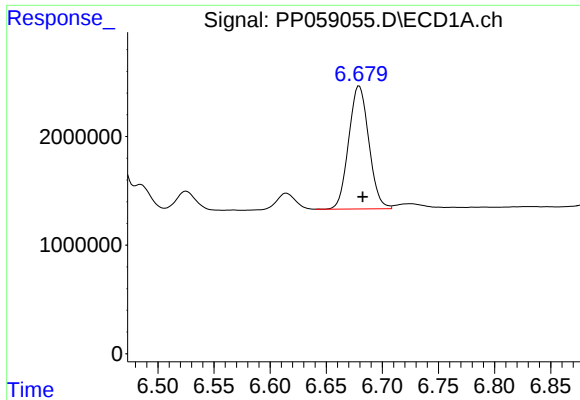
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 13485721
Conc: 254.24 ng/ml



#26 AR-1254-1

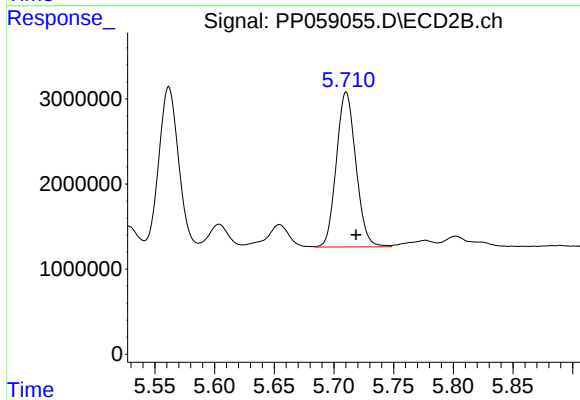
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 21588399
Conc: 213.48 ng/ml



#27 AR-1254-2

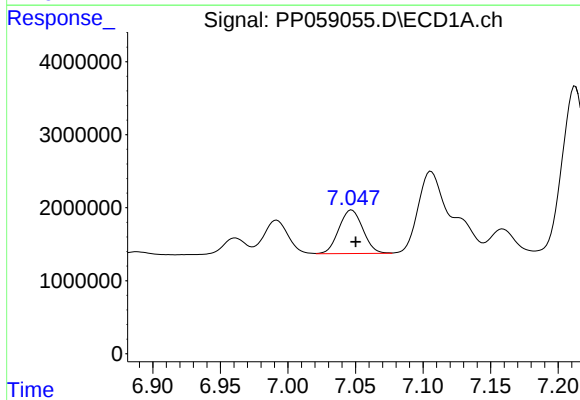
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 14161847
Conc: 180.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



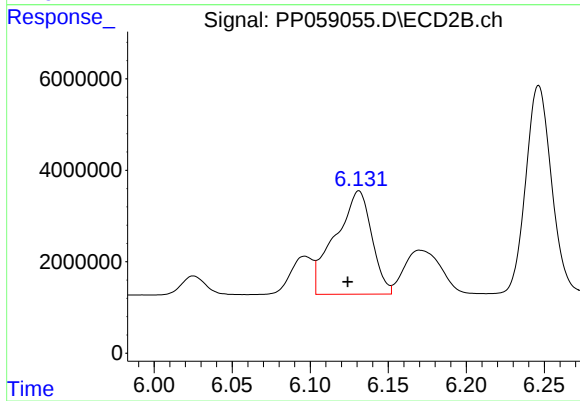
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 20729773
Conc: 239.77 ng/ml



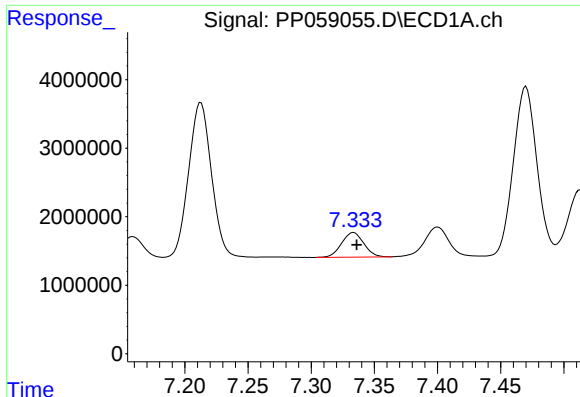
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 7373559
Conc: 94.08 ng/ml



#28 AR-1254-3

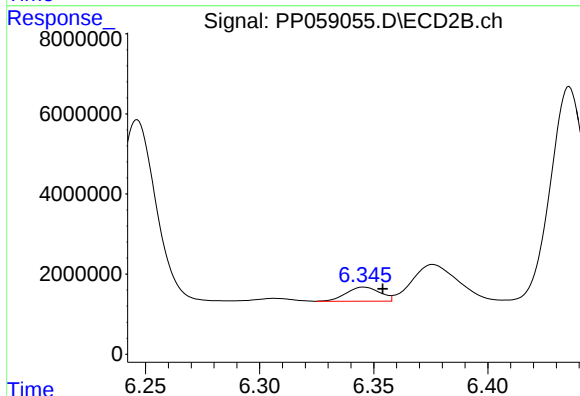
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 36822915
Conc: 268.03 ng/ml



#29 AR-1254-4

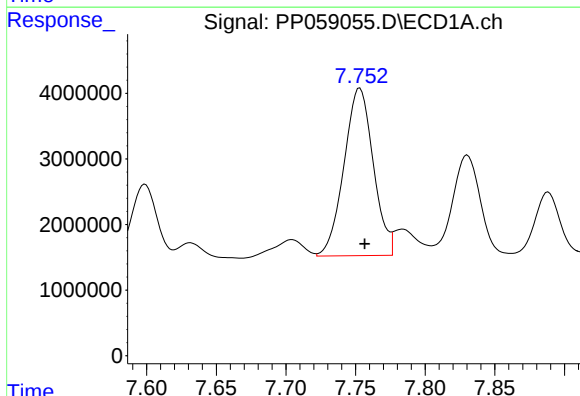
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 4386873
Conc: 84.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



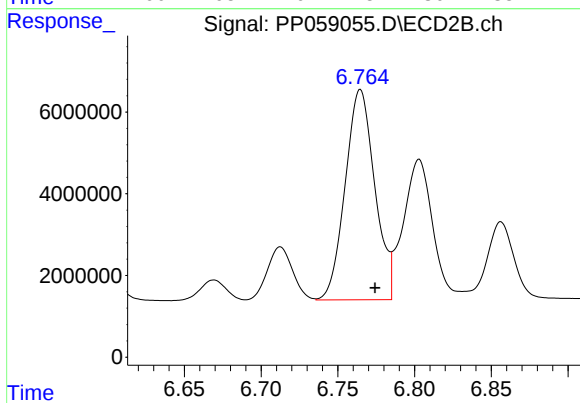
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 3621870
Conc: 45.33 ng/ml



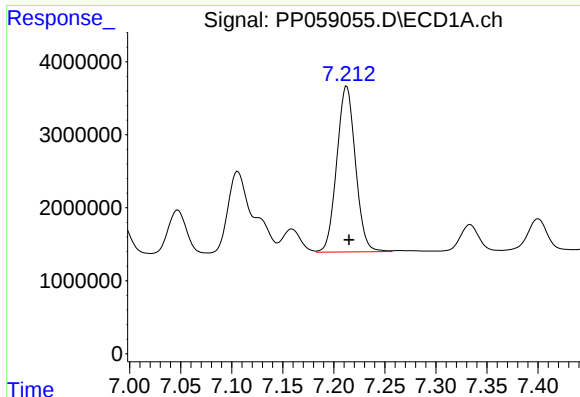
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 37424882
Conc: 696.01 ng/ml



#30 AR-1254-5

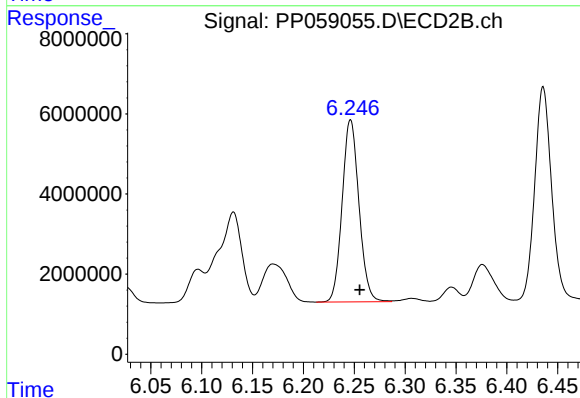
R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 69371692
Conc: 576.24 ng/ml



#31 AR-1260-1

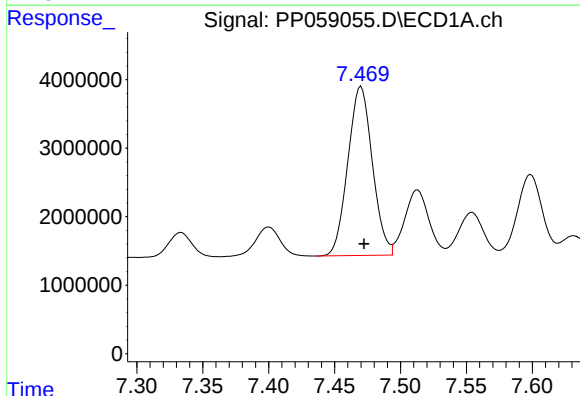
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 28933622
Conc: 498.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



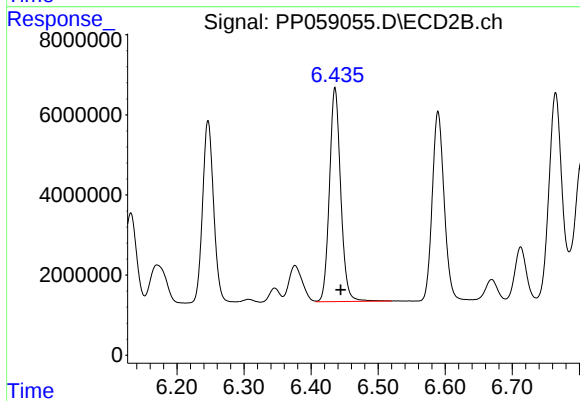
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 52208818
Conc: 527.50 ng/ml



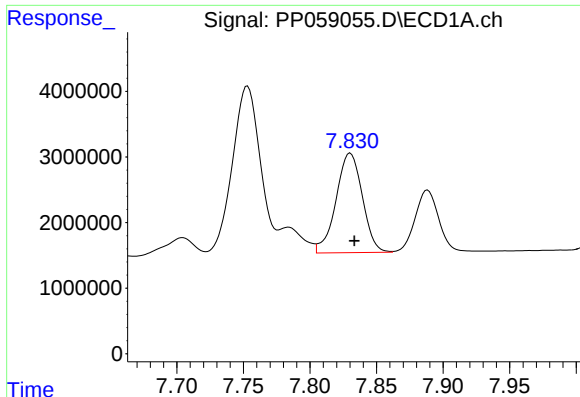
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 31883731
Conc: 526.19 ng/ml



#32 AR-1260-2

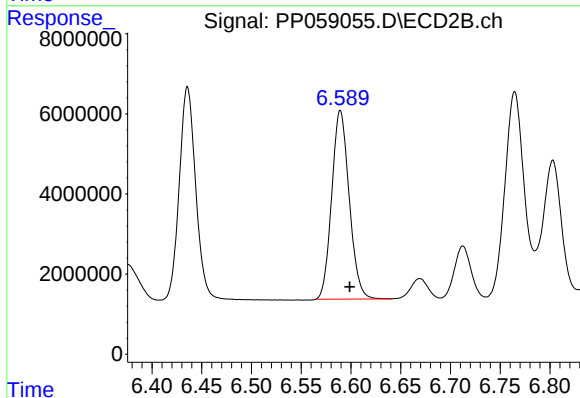
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 62152549
Conc: 546.67 ng/ml



#33 AR-1260-3

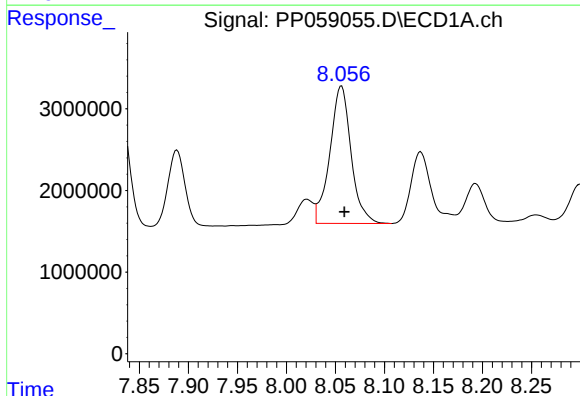
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 20883648
Conc: 471.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



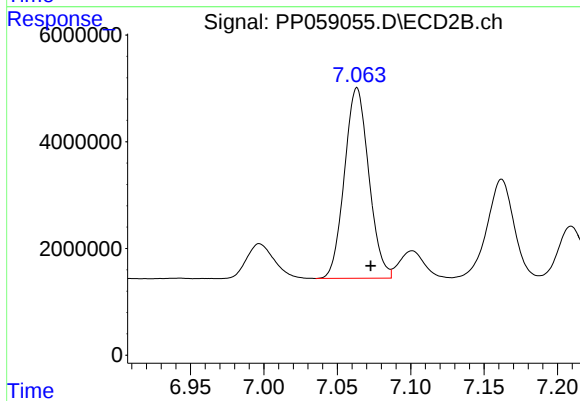
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 57577275
Conc: 526.07 ng/ml



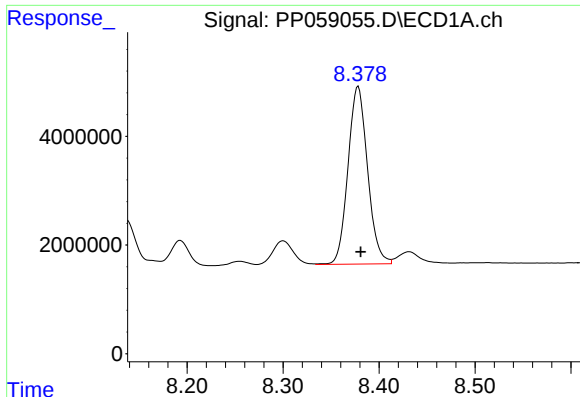
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 25415586
Conc: 515.30 ng/ml



#34 AR-1260-4

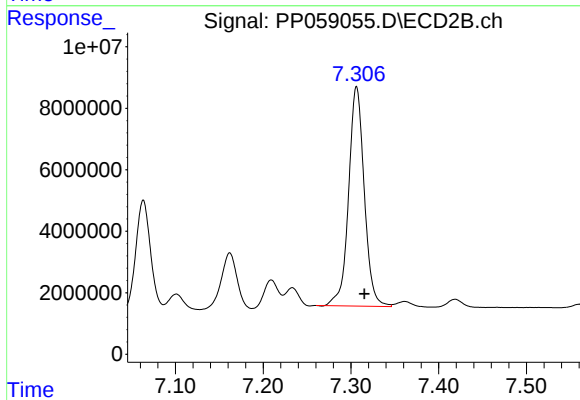
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 41224474
Conc: 484.81 ng/ml



#35 AR-1260-5

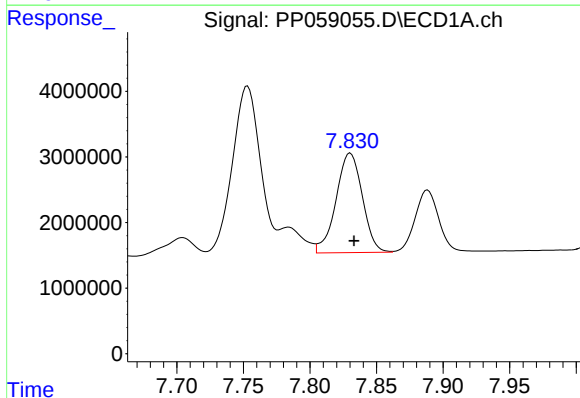
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 46401094
Conc: 520.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



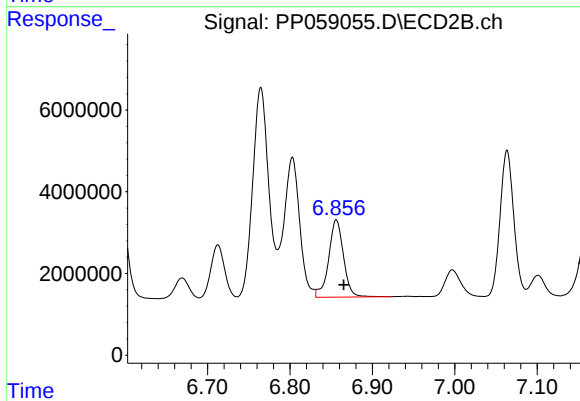
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 88394574
Conc: 521.25 ng/ml



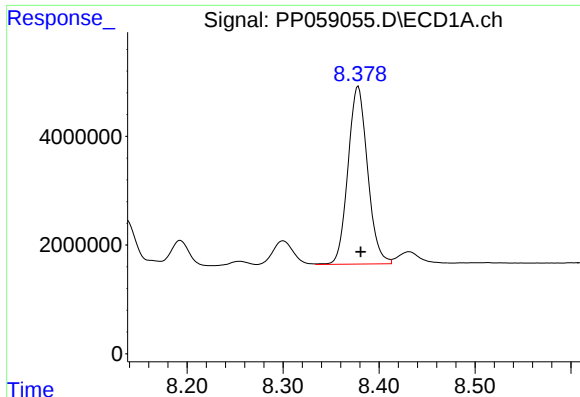
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 20883648
Conc: 306.06 ng/ml



#36 AR-1262-1

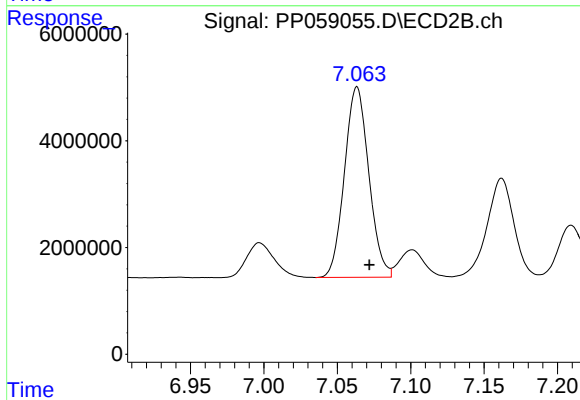
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 23688517
Conc: 433.47 ng/ml



#37 AR-1262-2

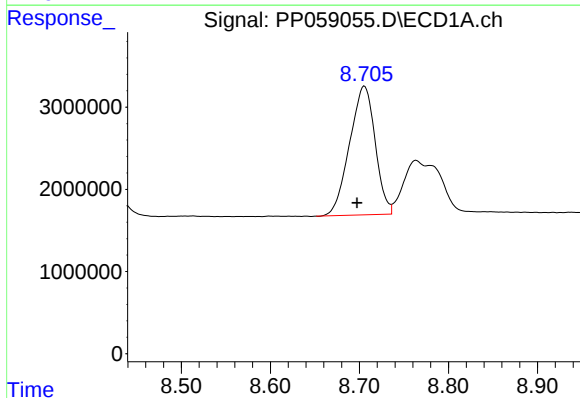
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 46401094
Conc: 423.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



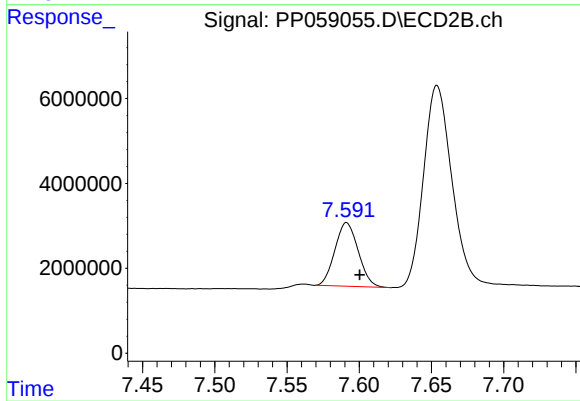
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 41224474
Conc: 357.49 ng/ml



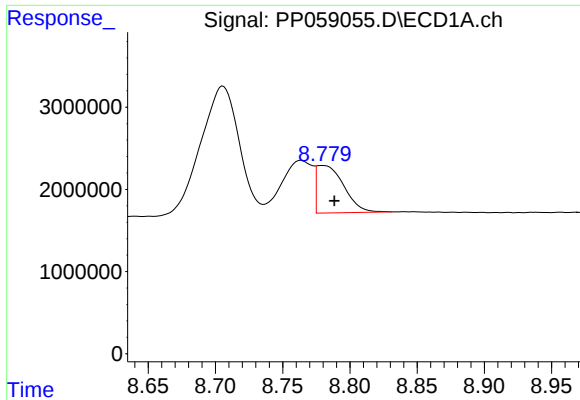
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.008 min
Response: 31267379
Conc: 398.93 ng/ml



#38 AR-1262-3

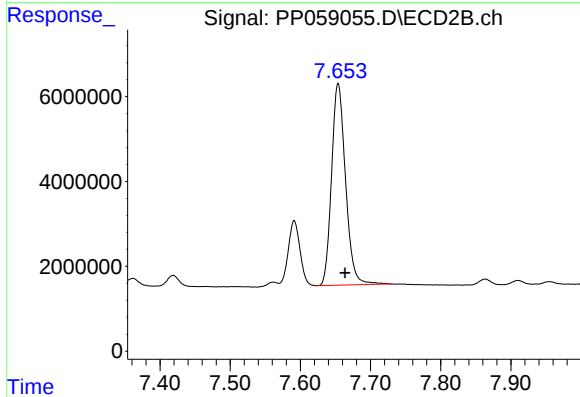
R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 16863996
Conc: 191.61 ng/ml



#39 AR-1262-4

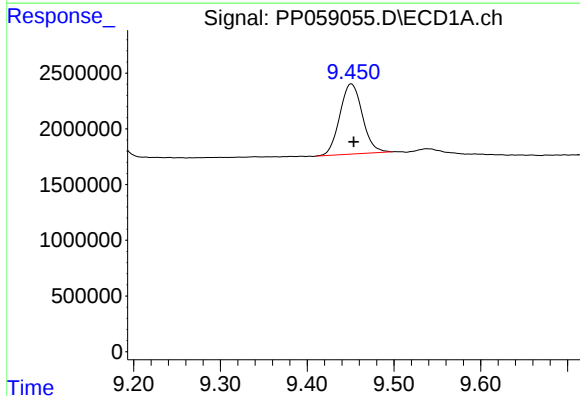
R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 8098205
Conc: 133.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



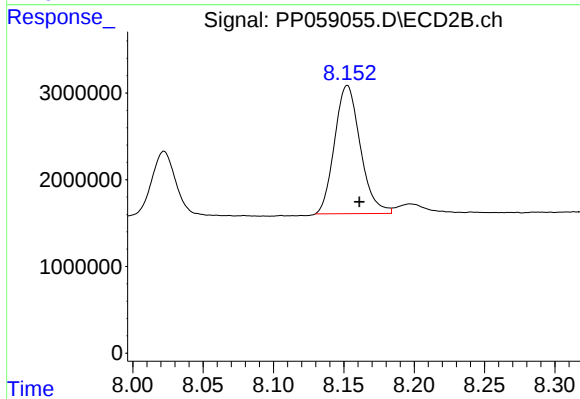
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 6562543
Conc: 416.88 ng/ml



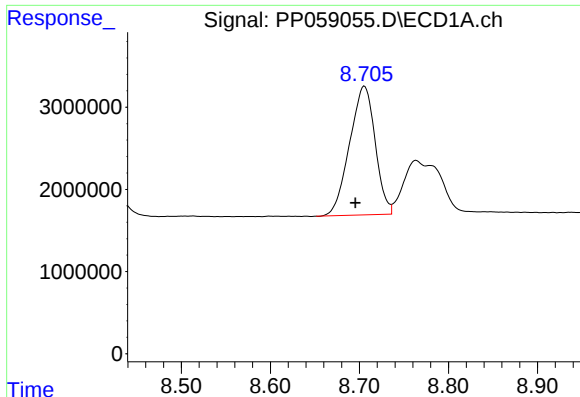
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 11404737
Conc: 293.61 ng/ml



#40 AR-1262-5

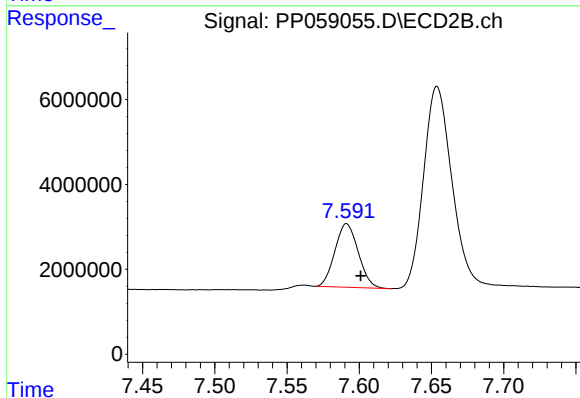
R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 18807463
Conc: 275.97 ng/ml



#41 AR-1268-1

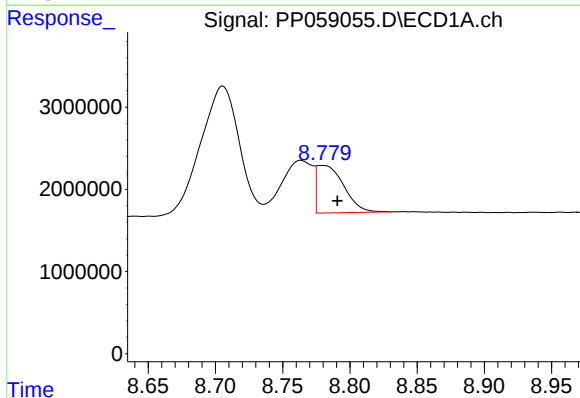
R.T.: 8.706 min
Delta R.T.: 0.010 min
Response: 31267379
Conc: 233.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



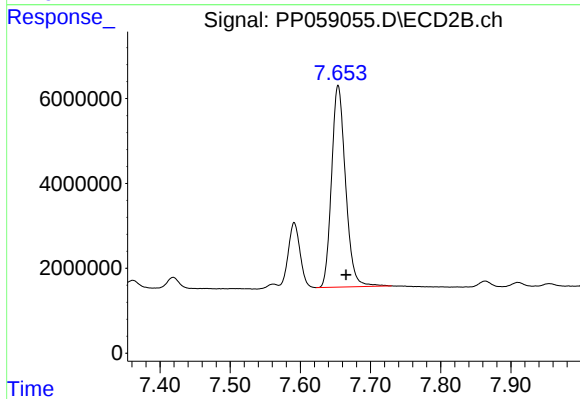
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 16863996
Conc: 69.55 ng/ml



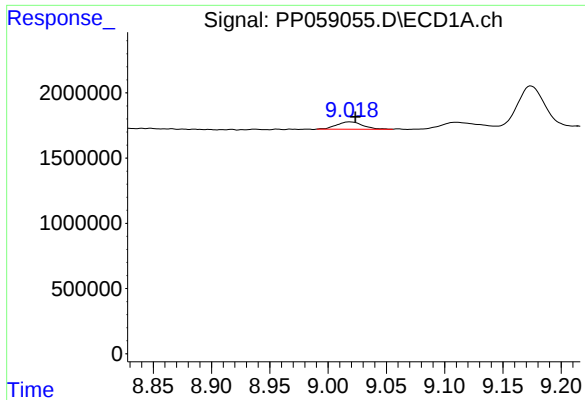
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.011 min
Response: 8098205
Conc: 68.02 ng/ml



#42 AR-1268-2

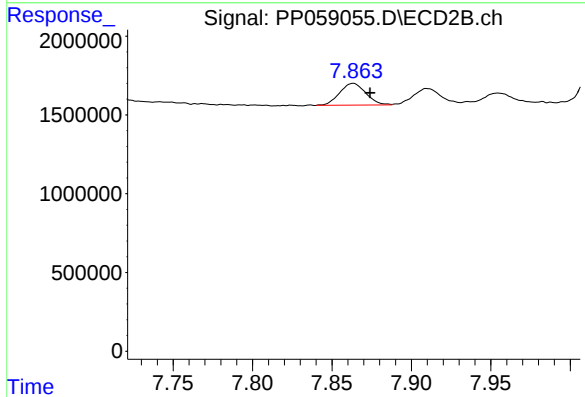
R.T.: 7.654 min
Delta R.T.: -0.012 min
Response: 65625543
Conc: 295.86 ng/ml



#43 AR-1268-3

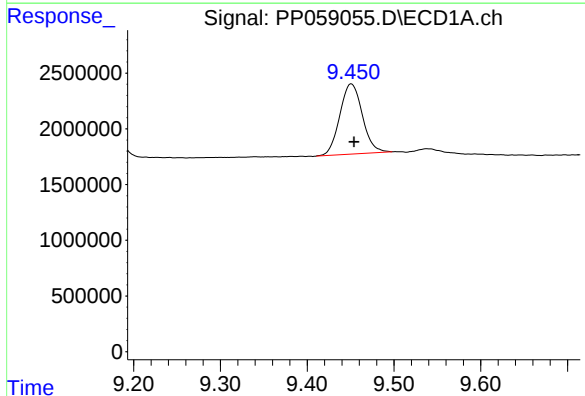
R.T.: 9.019 min
Delta R.T.: -0.005 min
Response: 901314
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



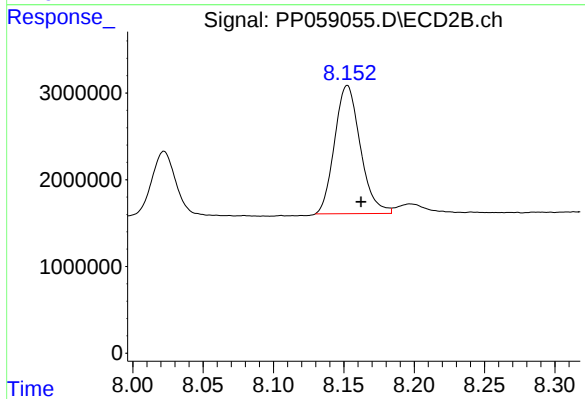
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 1588078
Conc: 7.79 ng/ml



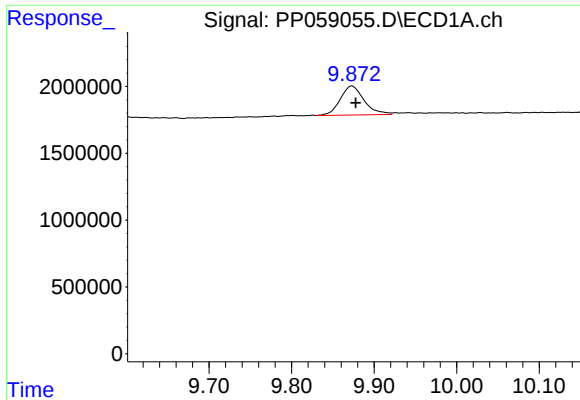
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 11404737
Conc: 274.34 ng/ml



#44 AR-1268-4

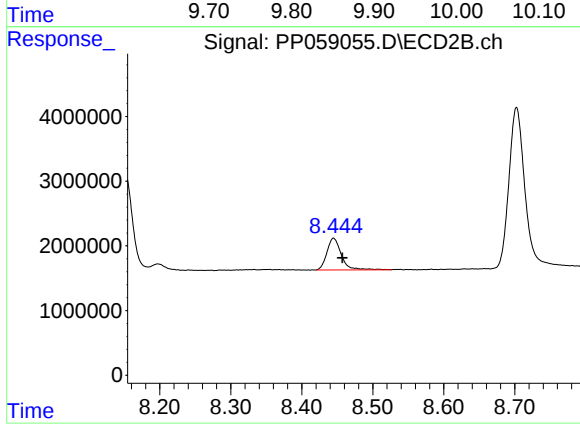
R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 18807463
Conc: 254.39 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 4371600
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.012 min
Response: 6960353
Conc: 12.64 ng/ml