

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 02:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:09:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	103.4E6	82881776	48.146	47.655
2)	SA Decachlor...	10.267	8.742	66691963	77727774	50.953	49.436
Target Compounds							
3)	L1 AR-1016-1	5.607	4.760	29158591	24904079	474.907	467.590
4)	L1 AR-1016-2	5.629	4.780	42804703	34859497	480.007	470.101
5)	L1 AR-1016-3	5.692	4.958	27089666	19279714	477.822	479.079
6)	L1 AR-1016-4	5.792	5.000	21407648	15829813	478.065	436.860
7)	L1 AR-1016-5	6.089	5.217	22847789	21754940	487.294	463.258
8)	L2 AR-1221-1	4.635	3.875	3699140	2971696	140.243	135.692
9)	L2 AR-1221-2	4.728	3.964	5248745	4276368	270.191	260.280
10)	L2 AR-1221-3	4.804	4.041	18491603	16087432	324.565	328.085
11)	L3 AR-1232-1	4.804	4.041	18491603	16087432	383.927	391.049
12)	L3 AR-1232-2	5.338	4.780	25297055	34859497	1012.703	1017.129
13)	L3 AR-1232-3	5.629	4.958	42804703	19279714	1061.685	1047.771
14)	L3 AR-1232-4	5.792	5.042	21407648	21022005	1062.469	1097.014
15)	L3 AR-1232-5	5.883	5.217	19290721	21754940	1097.521	1023.454
16)	L4 AR-1242-1	5.607	4.760	29158591	24904079	579.836	579.022
17)	L4 AR-1242-2	5.629	4.780	42804703	34859497	587.810	585.850
18)	L4 AR-1242-3	5.692	4.958	27089666	19279714	591.236	597.579
19)	L4 AR-1242-4	5.792	5.042	21407648	21022005	593.291	576.966
20)	L4 AR-1242-5	6.534	5.573	6448712	22610281	194.275	567.070 #
21)	L5 AR-1248-1	5.607	4.760	29158591	24904079	777.164	756.559
22)	L5 AR-1248-2	5.883	5.000	19290721	15829813	327.548	307.122
23)	L5 AR-1248-3	6.089	5.042	22847789	21022005	358.610	391.606
24)	L5 AR-1248-4	6.494	5.217	6994785	21754940	120.445	351.595 #
25)	L5 AR-1248-5	6.534	5.613	6448712	6123278	114.164	119.260
26)	L6 AR-1254-1	6.468	5.573	21115509	22610281	297.796	245.450
27)	L6 AR-1254-2	6.688	5.722	16257069	16940635	160.311	210.785 #
28)	L6 AR-1254-3	7.057	6.146	7134636	30425969	73.605	246.132 #
29)	L6 AR-1254-4	7.344	6.360	3741352	1908557	61.299	30.029 #
30)	L6 AR-1254-5	7.764	6.782	45649885	50059207	669.919	476.137 #
31)	L7 AR-1260-1	7.222	6.262	39938780	45808048	490.639	478.944
32)	L7 AR-1260-2	7.480	6.451	42321906	49821771	496.052	482.407
33)	L7 AR-1260-3	7.842	6.607	34287161	49381942	490.968	476.177
34)	L7 AR-1260-4	8.069	7.083	38624785	40791516	506.228	477.598
35)	L7 AR-1260-5	8.395	7.325	64056167	74680474	506.078	471.875
36)	L8 AR-1262-1	7.842	6.874	34287161	23169726	389.270	495.178 #
37)	L8 AR-1262-2	8.395	7.083	64056167	40791516	494.737	417.064
38)	L8 AR-1262-3	8.726	7.611	41476033	18888389	450.289	284.405 #
39)	L8 AR-1262-4	8.807	7.674	13973478	56321463	307.750	477.852 #
40)	L8 AR-1262-5	9.481	8.175	15357737	18190059	382.294	373.223
41)	L9 AR-1268-1	8.726	7.611	41476033	18888389	222.680	85.205 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 02:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

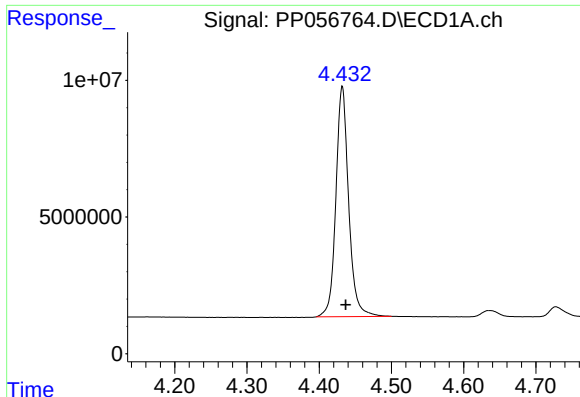
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:09:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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	8.807	7.674	13973478	56321463	84.204	290.015 #
43) L9	AR-1268-3	9.045	7.885	1025043	1166298	6.441	5.884
44) L9	AR-1268-4	9.481	8.175	15357737	18190059	330.774	314.476
45) L9	AR-1268-5	9.913	8.476	4978430	6688040	11.592	13.170

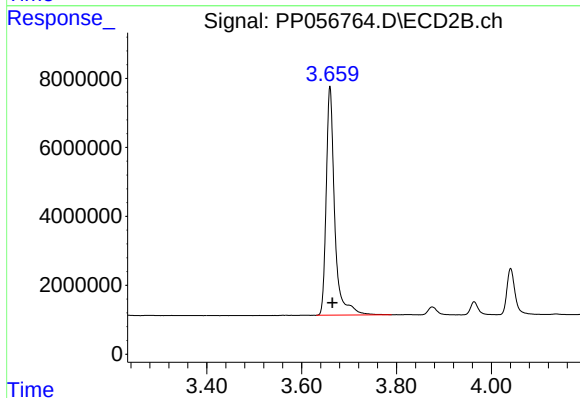
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

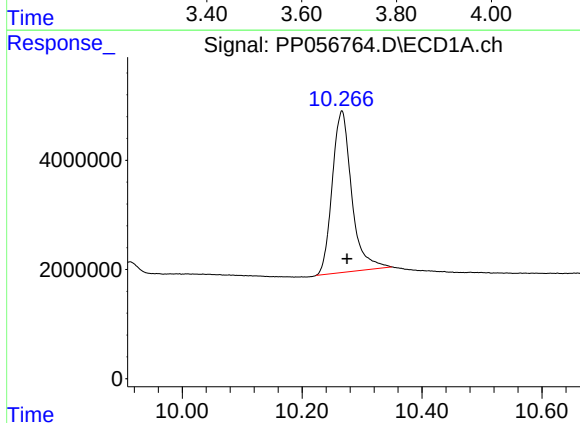
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 103442878
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



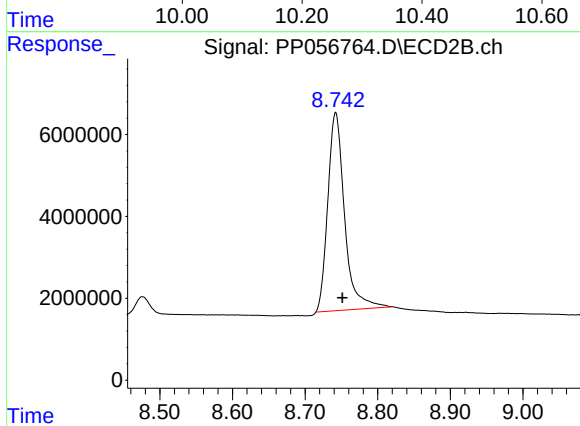
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 82881776
Conc: 47.66 ng/ml



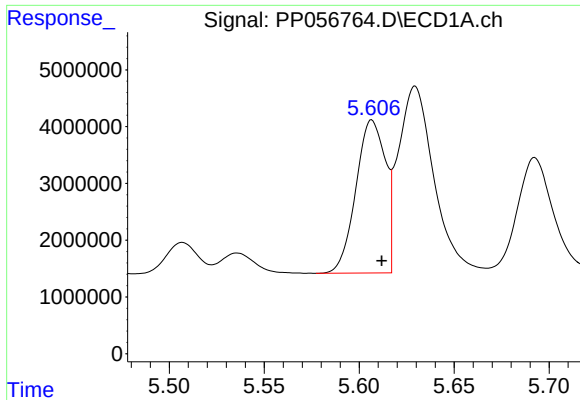
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 66691963
Conc: 50.95 ng/ml



#2 Decachlorobiphenyl

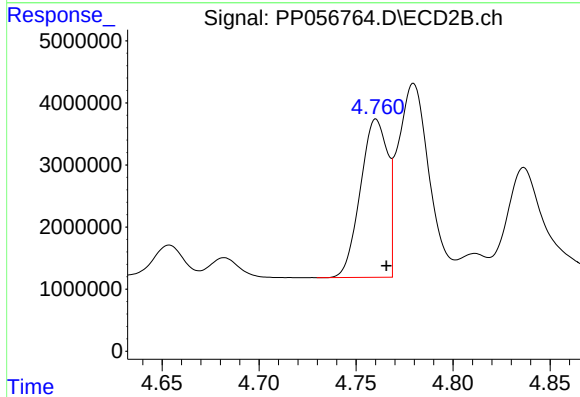
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 77727774
Conc: 49.44 ng/ml



#3 AR-1016-1

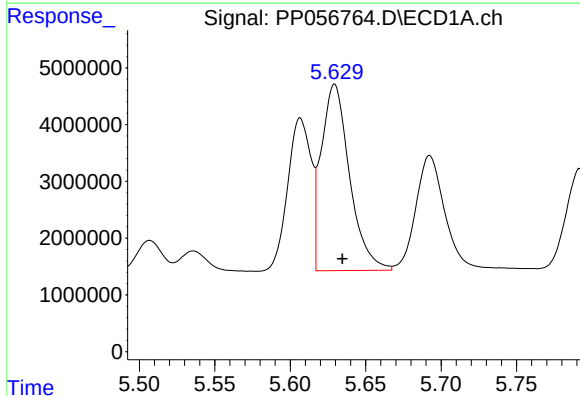
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 29158591
Conc: 474.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



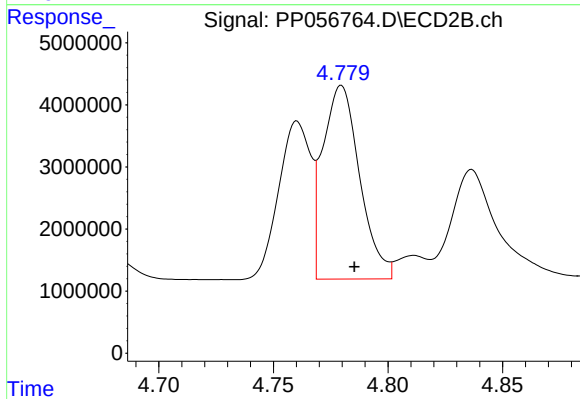
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 24904079
Conc: 467.59 ng/ml



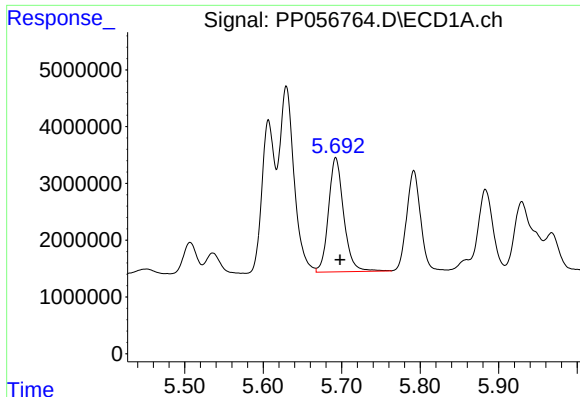
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 42804703
Conc: 480.01 ng/ml



#4 AR-1016-2

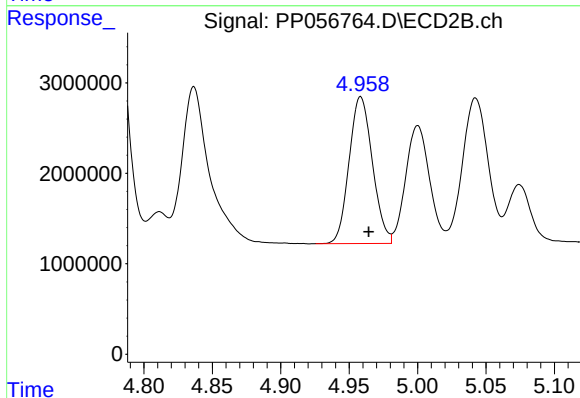
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 34859497
Conc: 470.10 ng/ml



#5 AR-1016-3

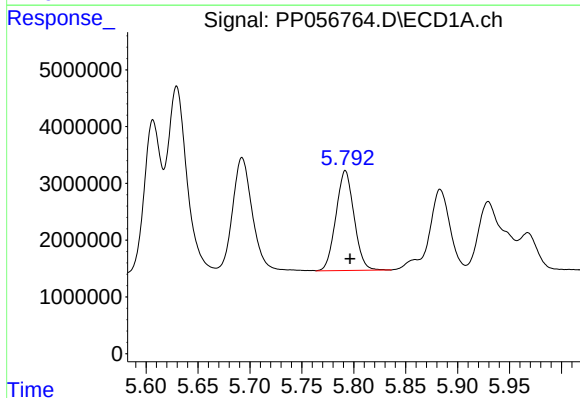
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 27089666
Conc: 477.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



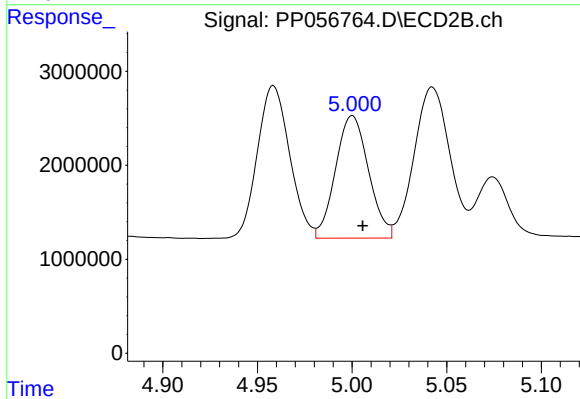
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 19279714
Conc: 479.08 ng/ml



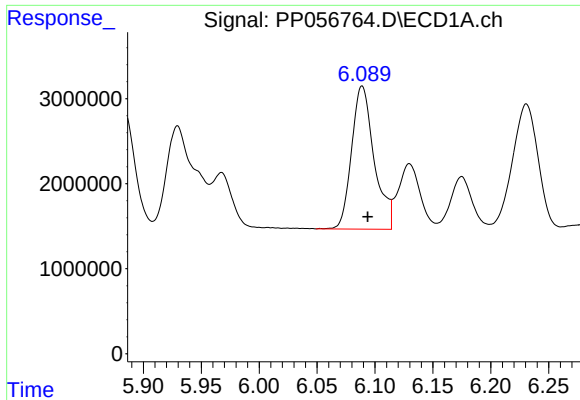
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 21407648
Conc: 478.07 ng/ml



#6 AR-1016-4

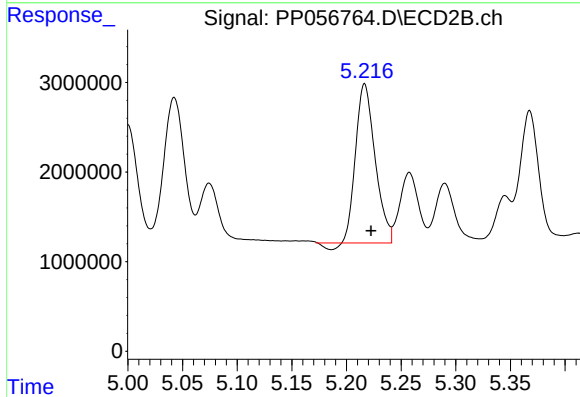
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 15829813
Conc: 436.86 ng/ml



#7 AR-1016-5

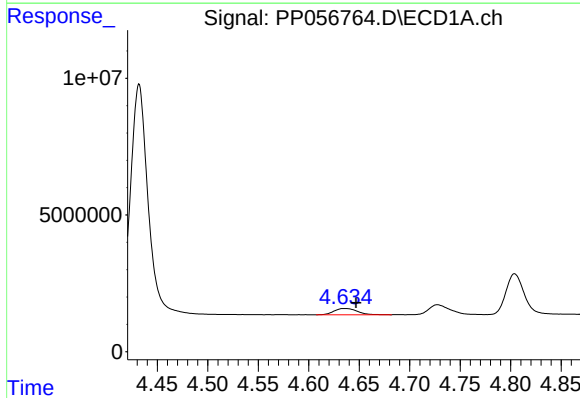
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 22847789
Conc: 487.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



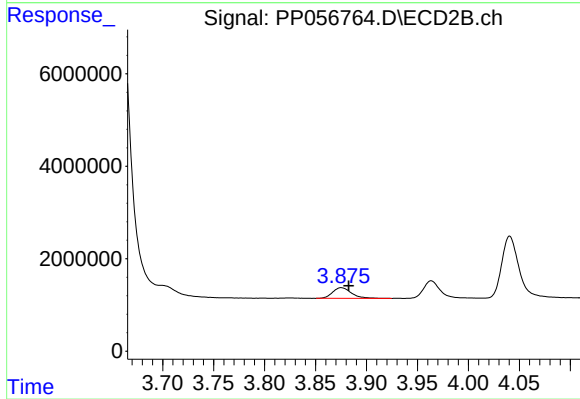
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 21754940
Conc: 463.26 ng/ml



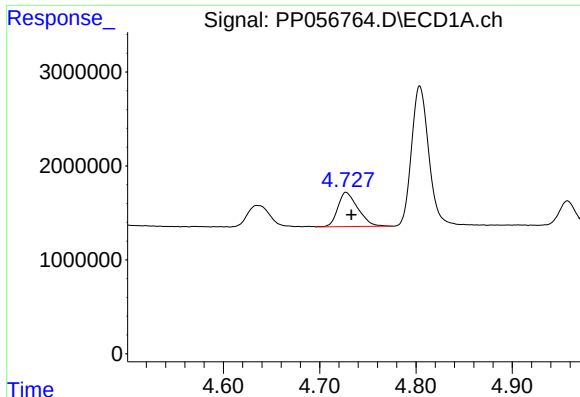
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.012 min
Response: 3699140
Conc: 140.24 ng/ml



#8 AR-1221-1

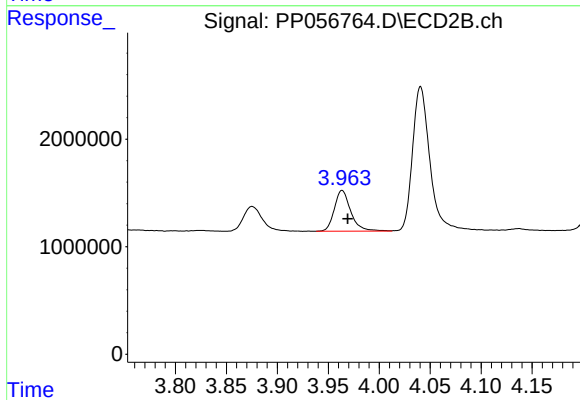
R.T.: 3.875 min
Delta R.T.: -0.007 min
Response: 2971696
Conc: 135.69 ng/ml



#9 AR-1221-2

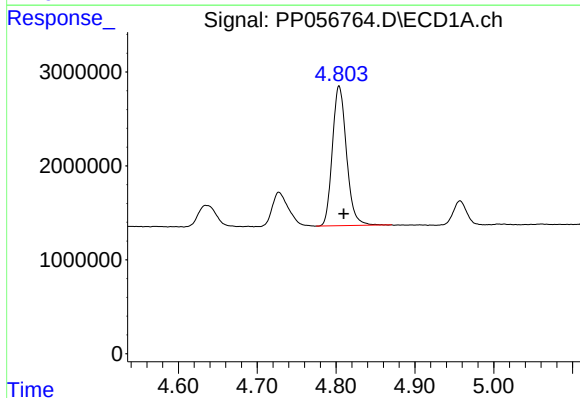
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 5248745
Conc: 270.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



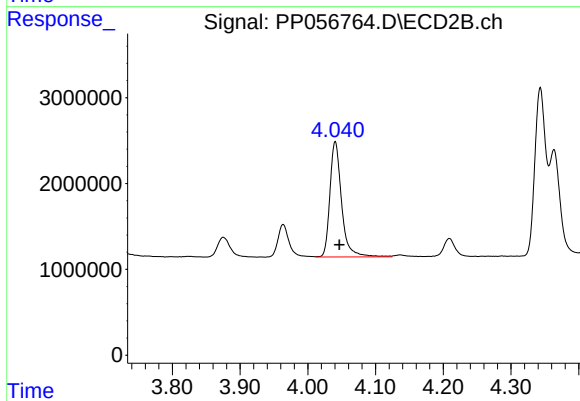
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 4276368
Conc: 260.28 ng/ml



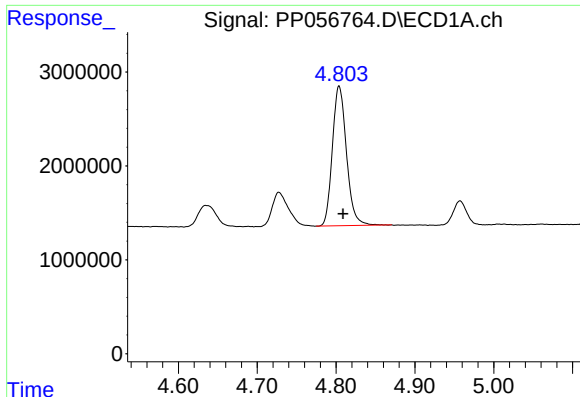
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 18491603
Conc: 324.57 ng/ml



#10 AR-1221-3

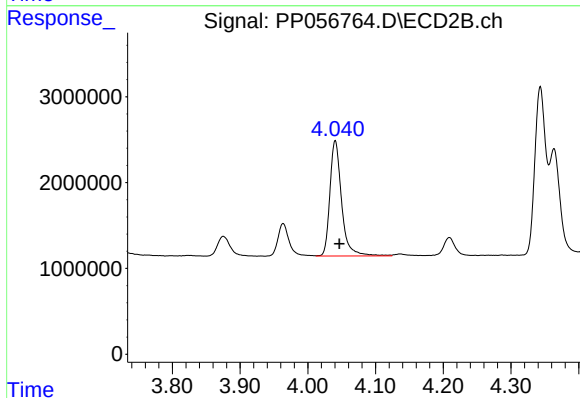
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 16087432
Conc: 328.08 ng/ml



#11 AR-1232-1

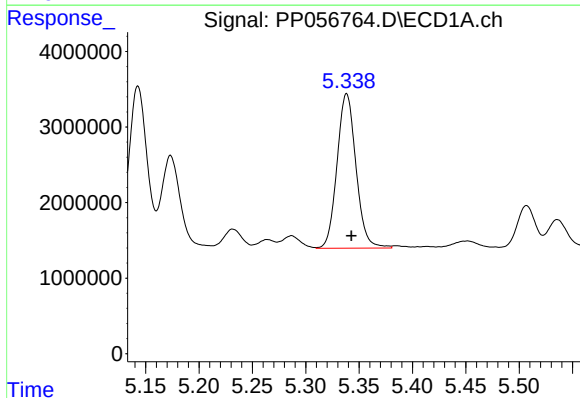
R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 18491603
Conc: 383.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



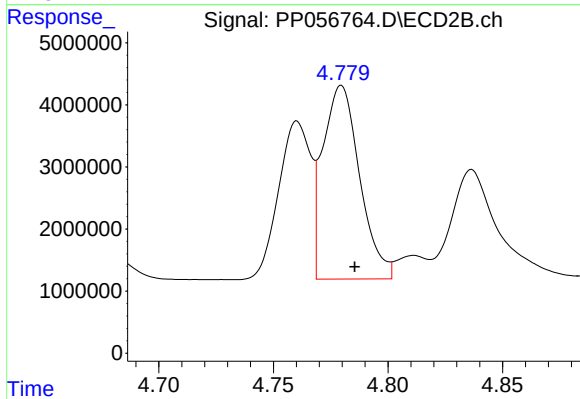
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 16087432
Conc: 391.05 ng/ml



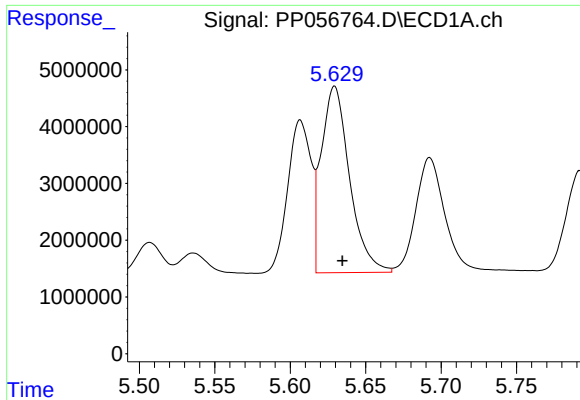
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 25297055
Conc: 1012.70 ng/ml



#12 AR-1232-2

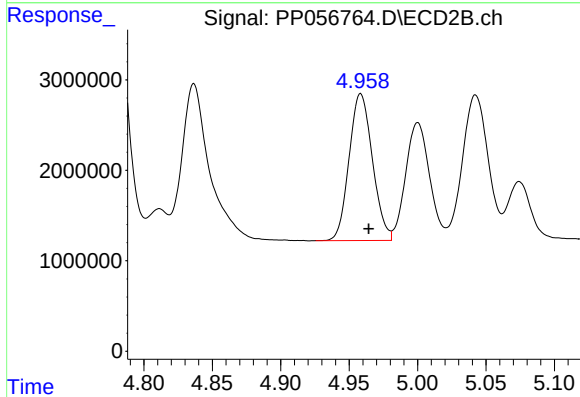
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 34859497
Conc: 1017.13 ng/ml



#13 AR-1232-3

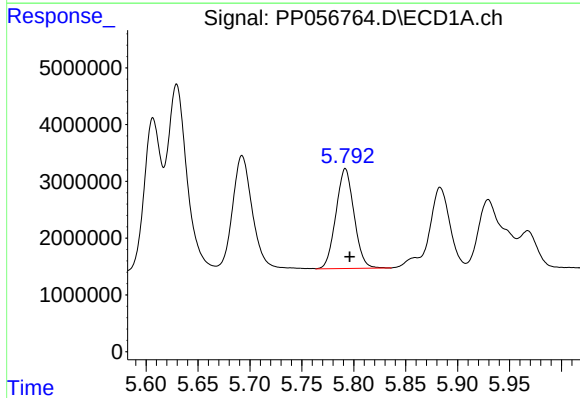
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 42804703
Conc: 1061.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



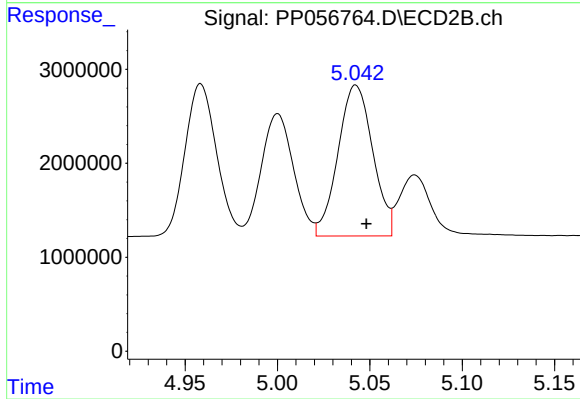
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 19279714
Conc: 1047.77 ng/ml



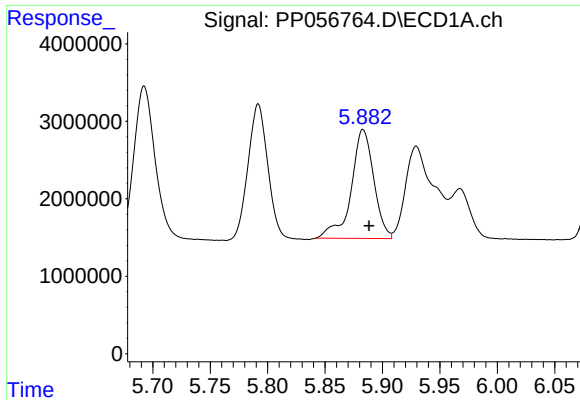
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 21407648
Conc: 1062.47 ng/ml



#14 AR-1232-4

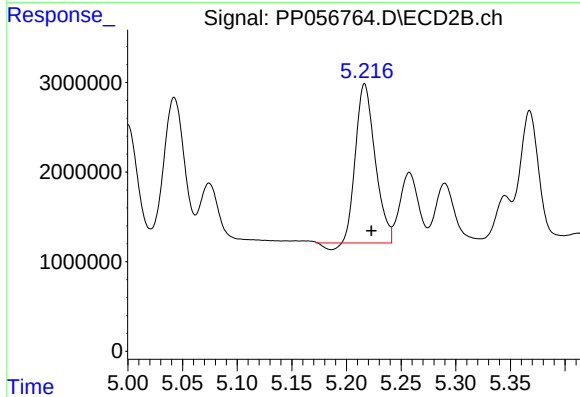
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 21022005
Conc: 1097.01 ng/ml



#15 AR-1232-5

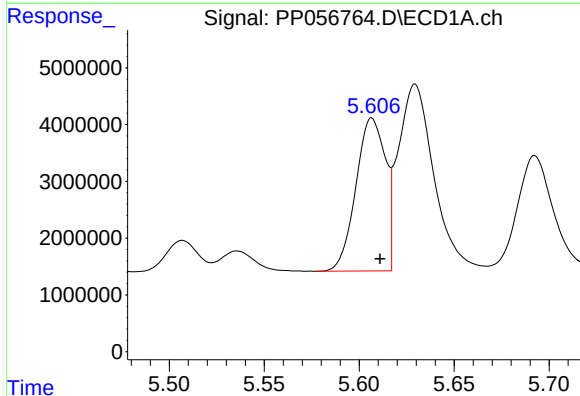
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 19290721
Conc: 1097.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



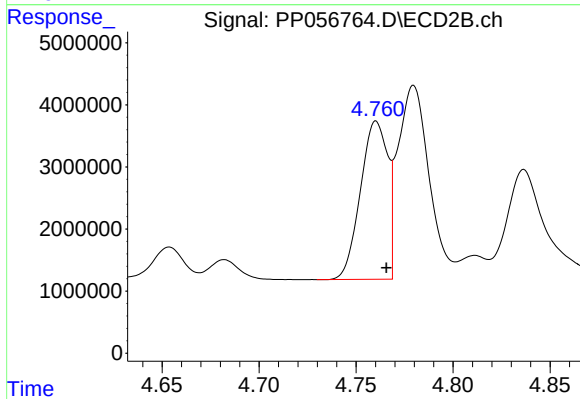
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 21754940
Conc: 1023.45 ng/ml



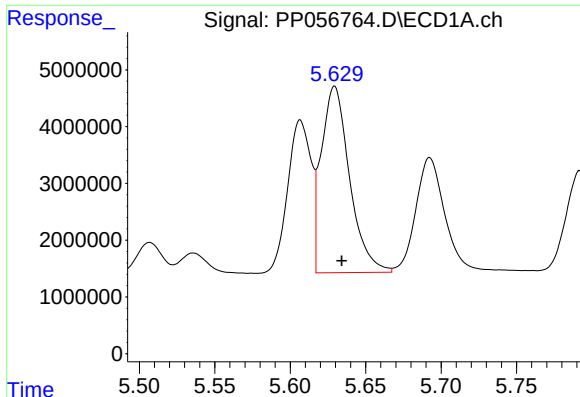
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 29158591
Conc: 579.84 ng/ml



#16 AR-1242-1

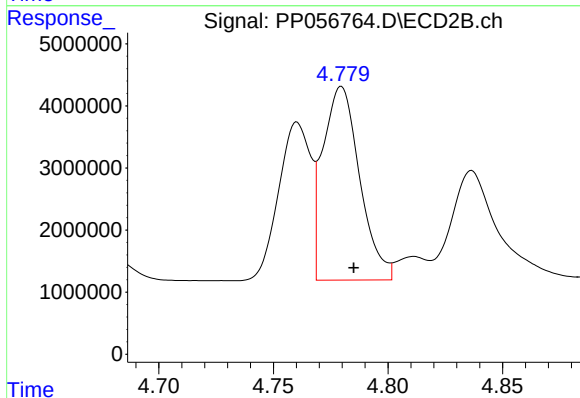
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 24904079
Conc: 579.02 ng/ml



#17 AR-1242-2

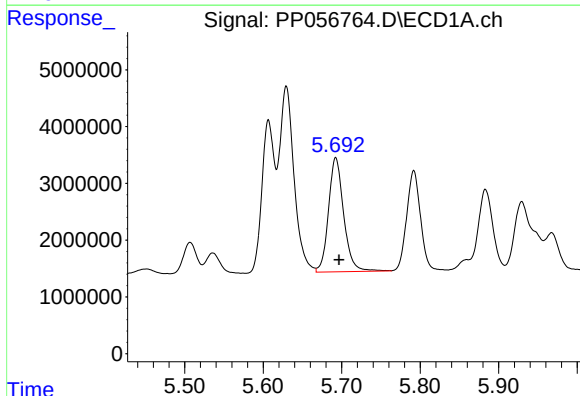
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 42804703
Conc: 587.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



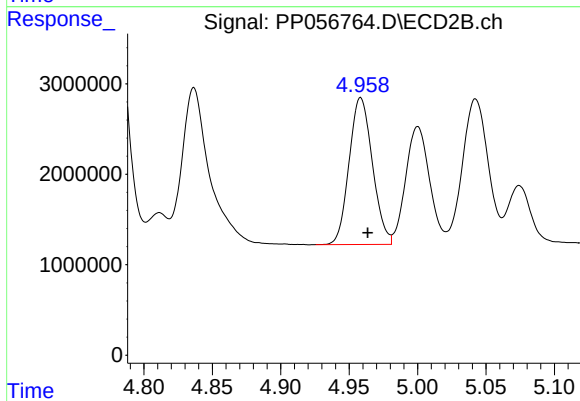
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 34859497
Conc: 585.85 ng/ml



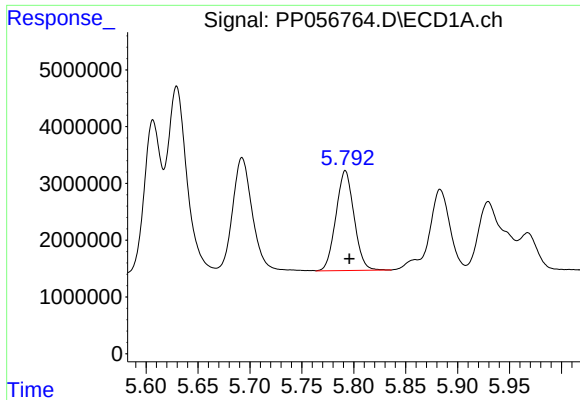
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 27089666
Conc: 591.24 ng/ml



#18 AR-1242-3

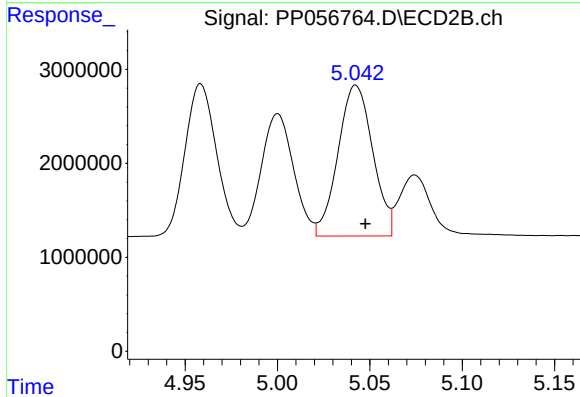
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 19279714
Conc: 597.58 ng/ml



#19 AR-1242-4

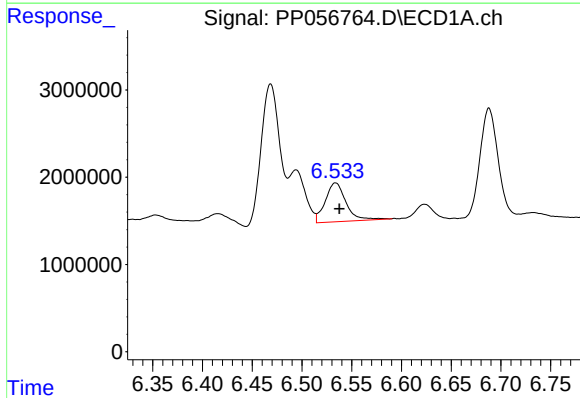
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 21407648
Conc: 593.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



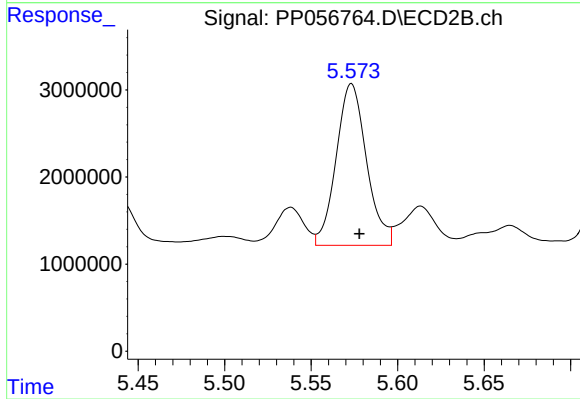
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 21022005
Conc: 576.97 ng/ml



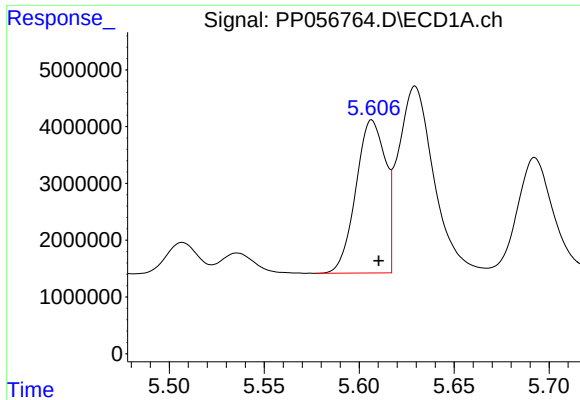
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 6448712
Conc: 194.27 ng/ml



#20 AR-1242-5

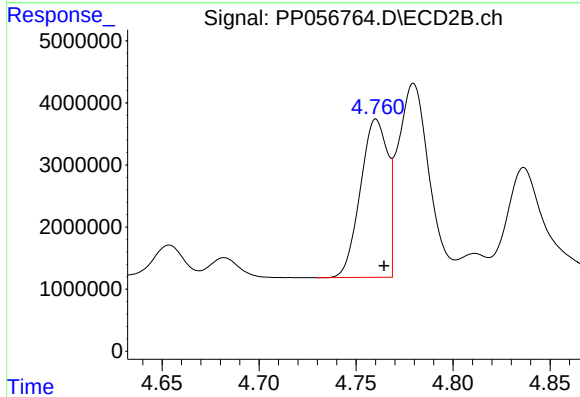
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 22610281
Conc: 567.07 ng/ml



#21 AR-1248-1

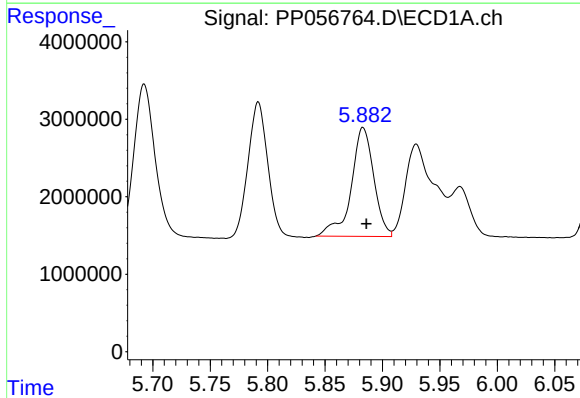
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 29158591
Conc: 777.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



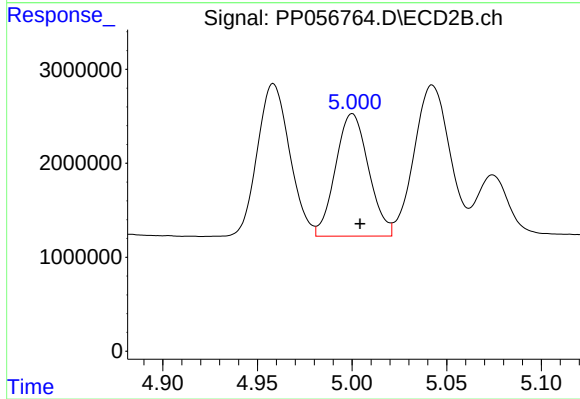
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 24904079
Conc: 756.56 ng/ml



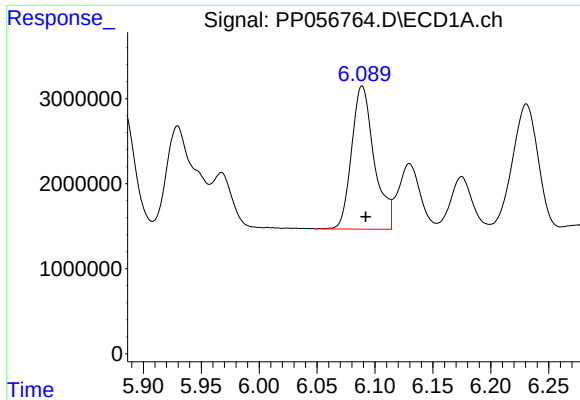
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 19290721
Conc: 327.55 ng/ml



#22 AR-1248-2

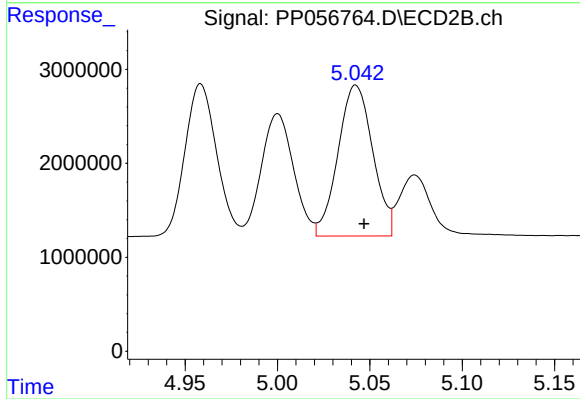
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 15829813
Conc: 307.12 ng/ml



#23 AR-1248-3

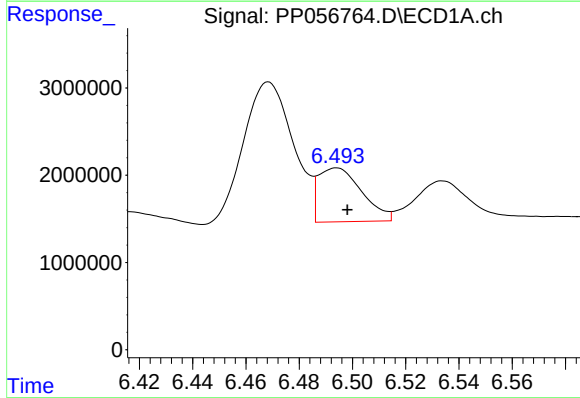
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 22847789
Conc: 358.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



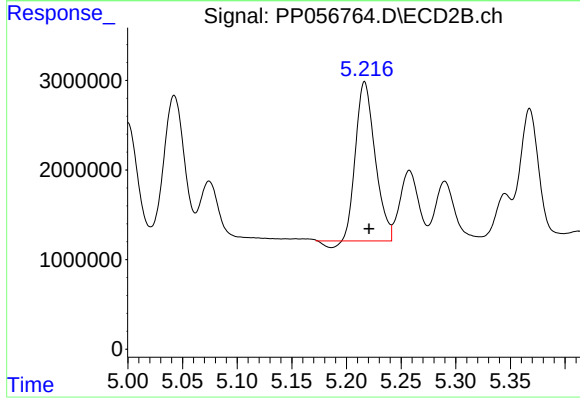
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 21022005
Conc: 391.61 ng/ml



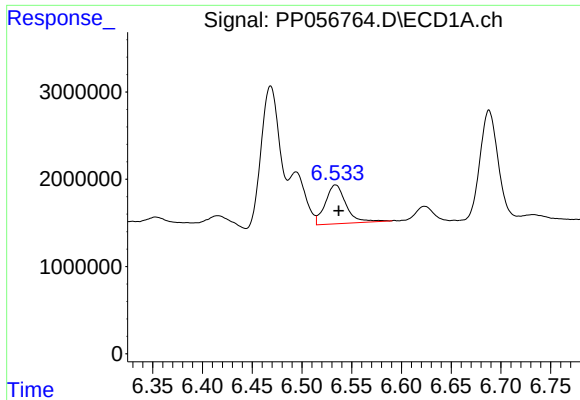
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 6994785
Conc: 120.44 ng/ml



#24 AR-1248-4

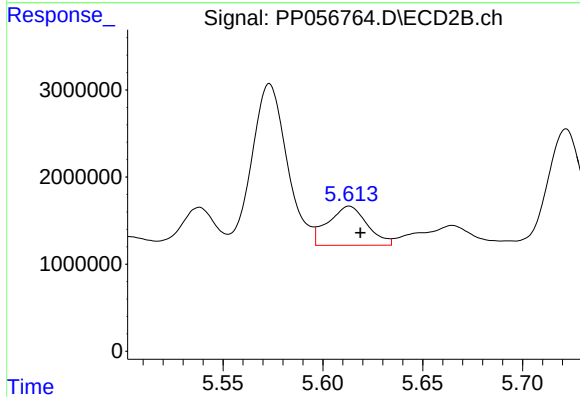
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 21754940
Conc: 351.59 ng/ml



#25 AR-1248-5

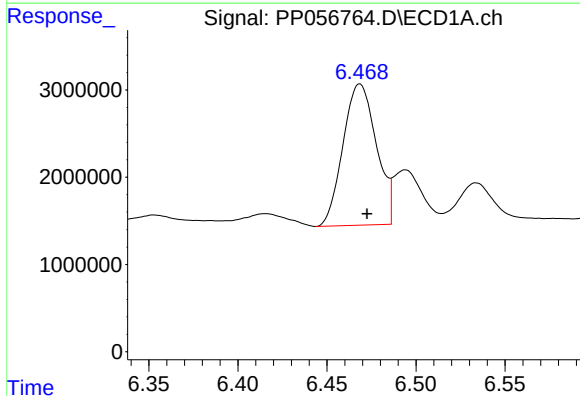
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 6448712
Conc: 114.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



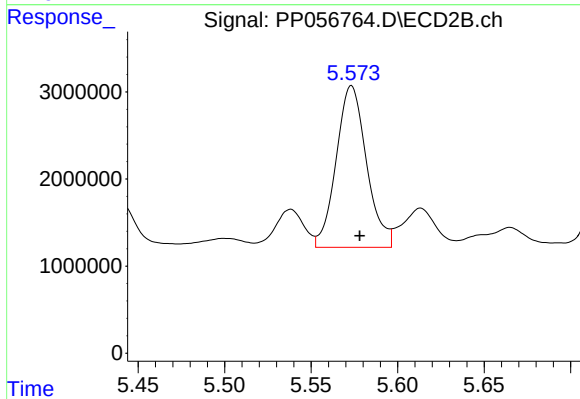
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 6123278
Conc: 119.26 ng/ml



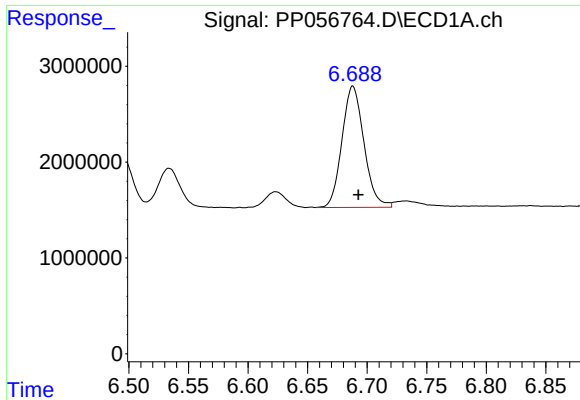
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 21115509
Conc: 297.80 ng/ml



#26 AR-1254-1

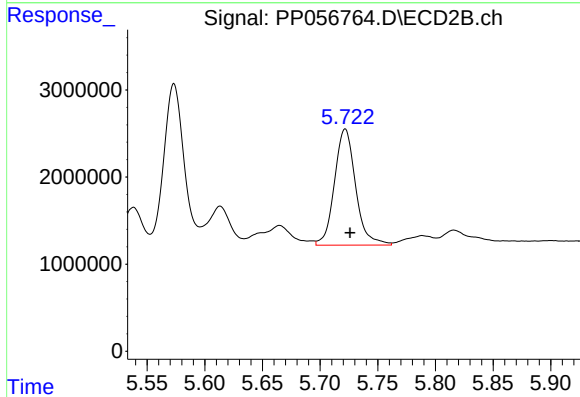
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 22610281
Conc: 245.45 ng/ml



#27 AR-1254-2

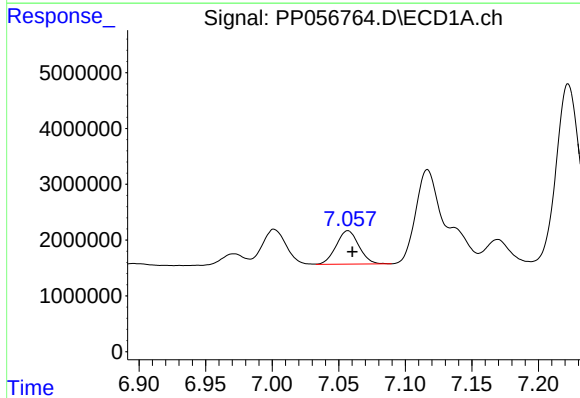
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 16257069
Conc: 160.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



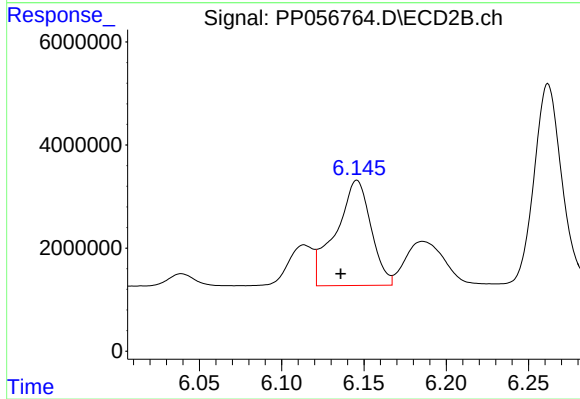
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 16940635
Conc: 210.78 ng/ml



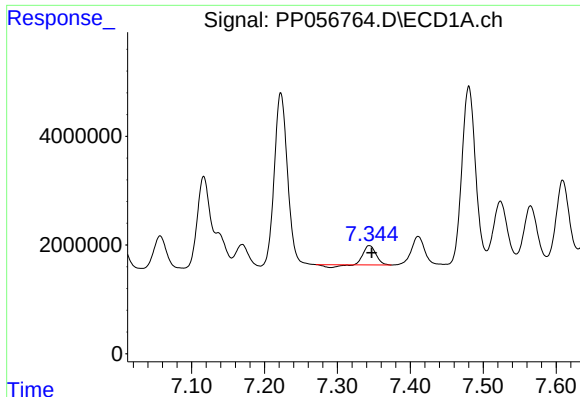
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 7134636
Conc: 73.60 ng/ml



#28 AR-1254-3

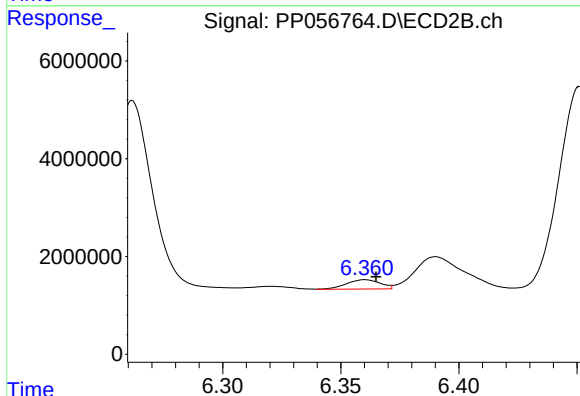
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 30425969
Conc: 246.13 ng/ml



#29 AR-1254-4

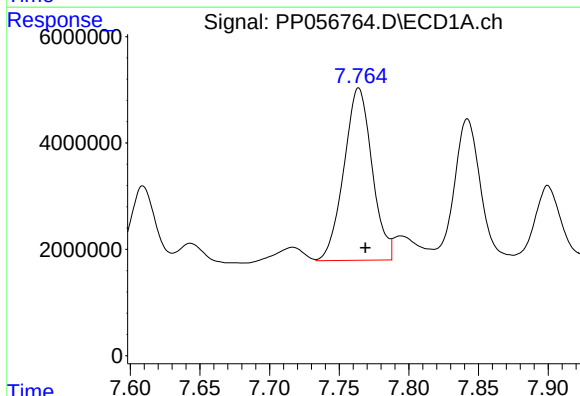
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 3741352
Conc: 61.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



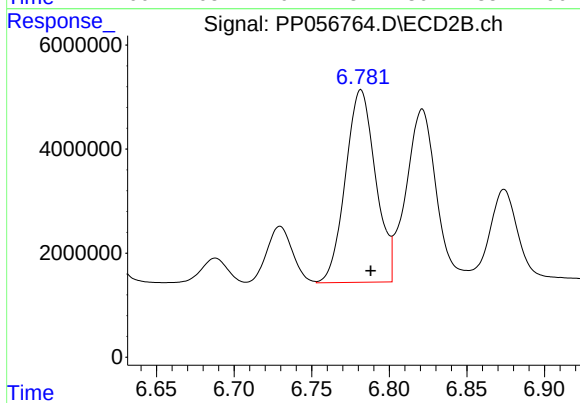
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 1908557
Conc: 30.03 ng/ml



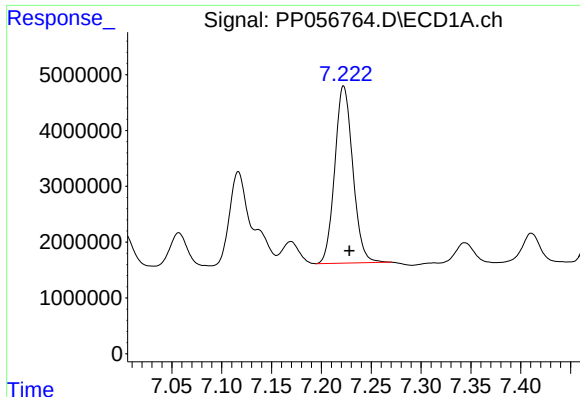
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 45649885
Conc: 669.92 ng/ml



#30 AR-1254-5

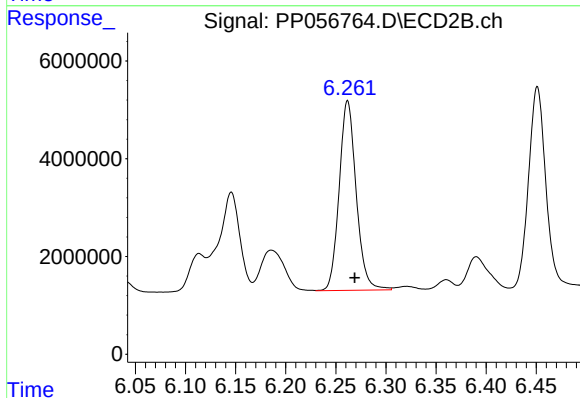
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 50059207
Conc: 476.14 ng/ml



#31 AR-1260-1

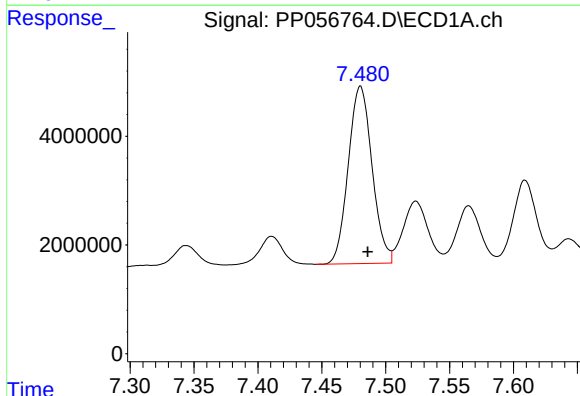
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 39938780
Conc: 490.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



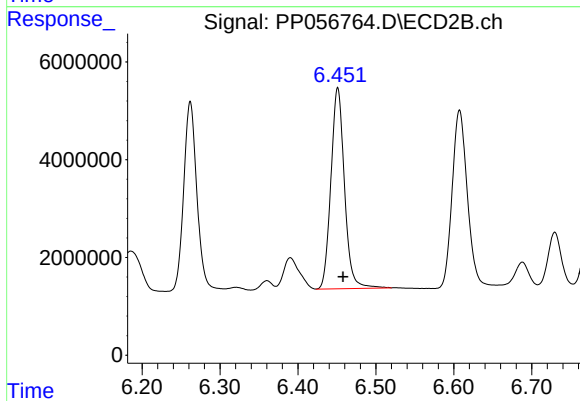
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 45808048
Conc: 478.94 ng/ml



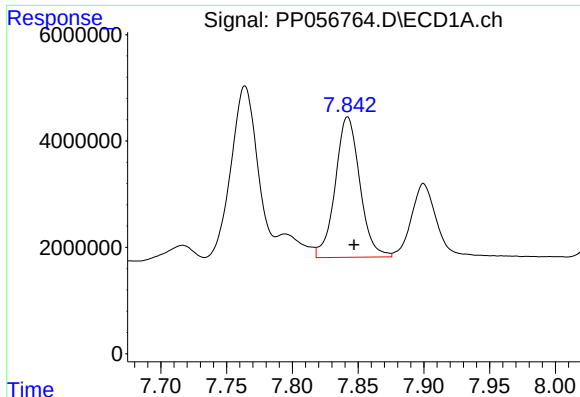
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 42321906
Conc: 496.05 ng/ml



#32 AR-1260-2

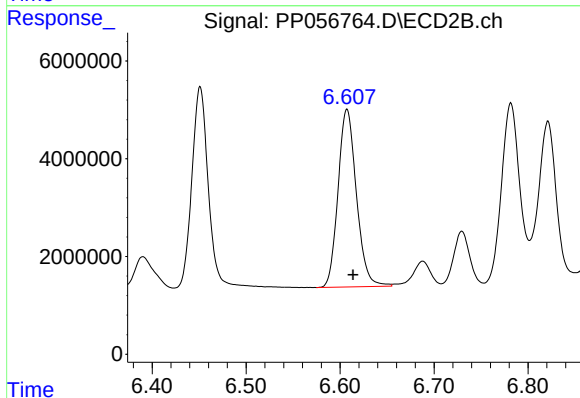
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 49821771
Conc: 482.41 ng/ml



#33 AR-1260-3

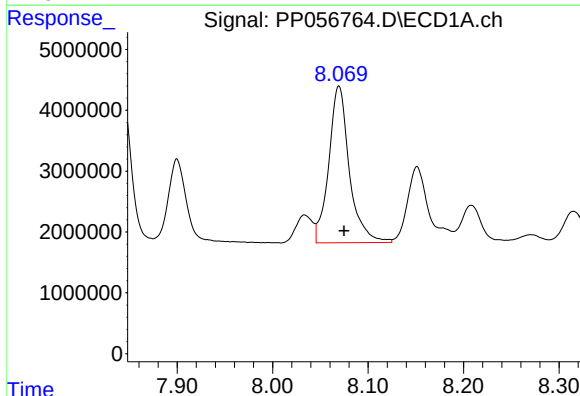
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 34287161
Conc: 490.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



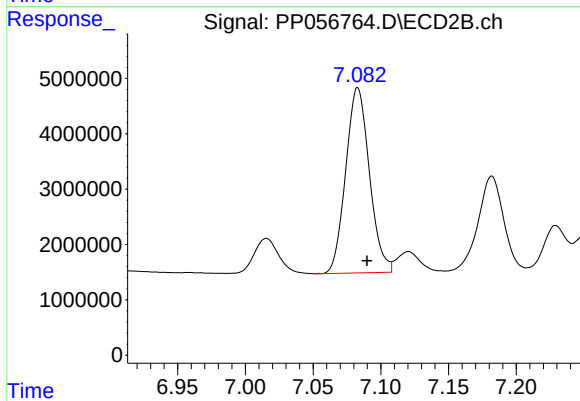
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 49381942
Conc: 476.18 ng/ml



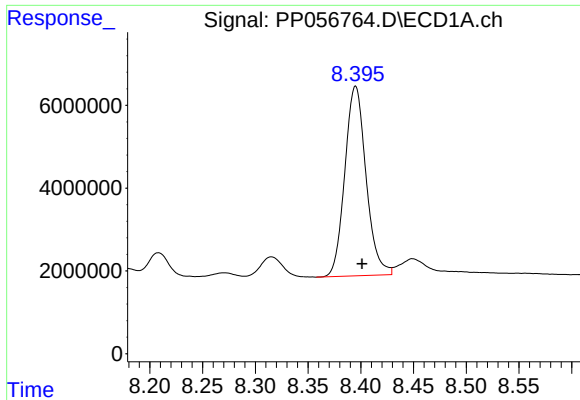
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 38624785
Conc: 506.23 ng/ml



#34 AR-1260-4

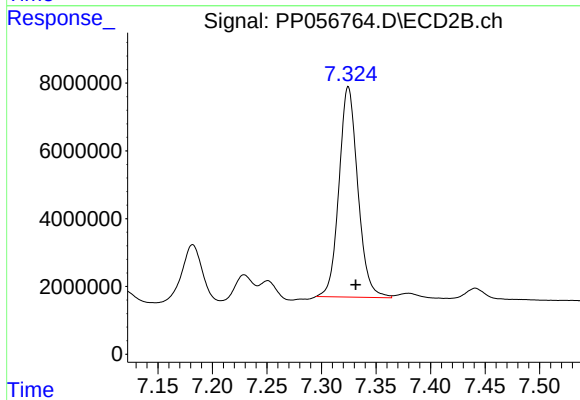
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 40791516
Conc: 477.60 ng/ml



#35 AR-1260-5

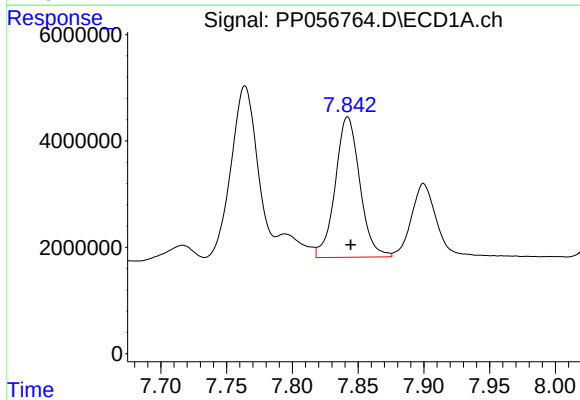
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 64056167
Conc: 506.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



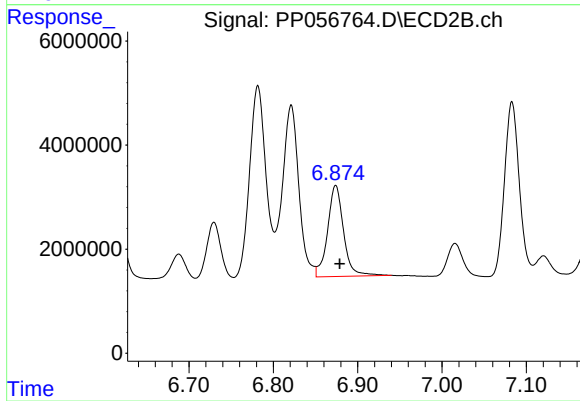
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 74680474
Conc: 471.88 ng/ml



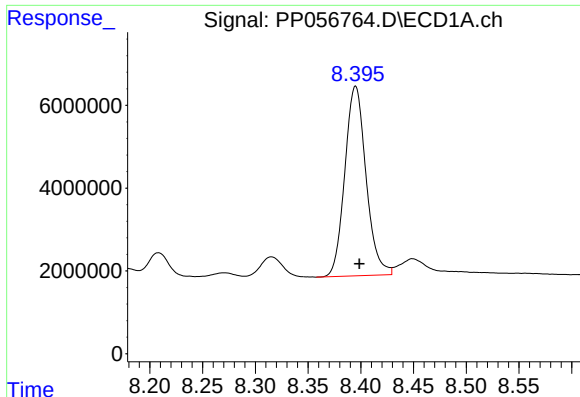
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 34287161
Conc: 389.27 ng/ml



#36 AR-1262-1

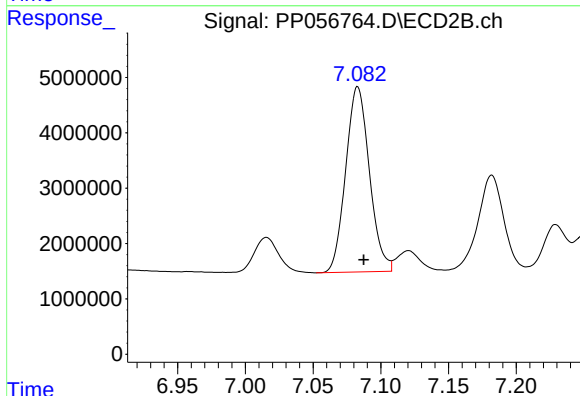
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 23169726
Conc: 495.18 ng/ml



#37 AR-1262-2

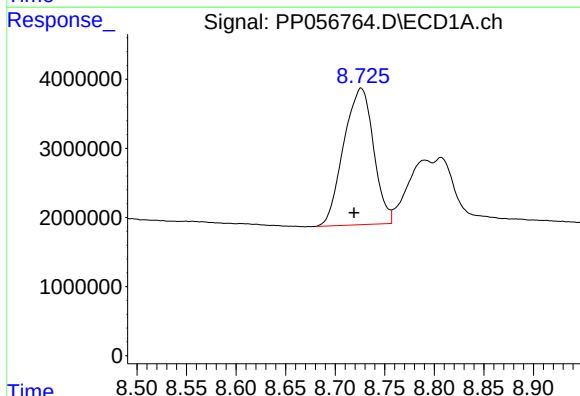
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 64056167
Conc: 494.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



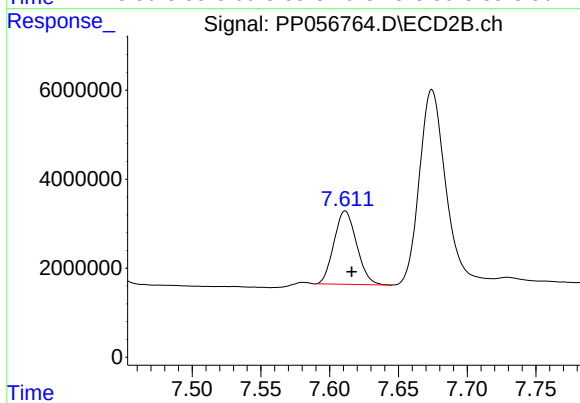
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 40791516
Conc: 417.06 ng/ml



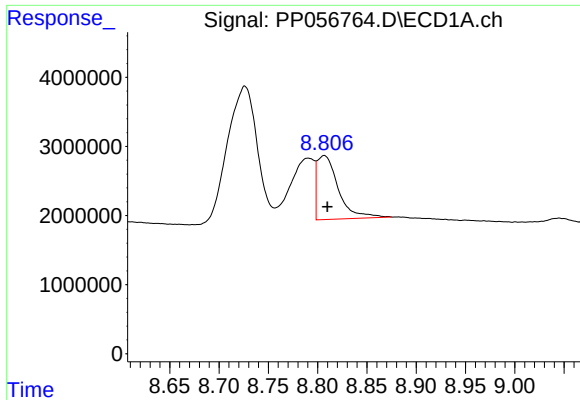
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.007 min
Response: 41476033
Conc: 450.29 ng/ml



#38 AR-1262-3

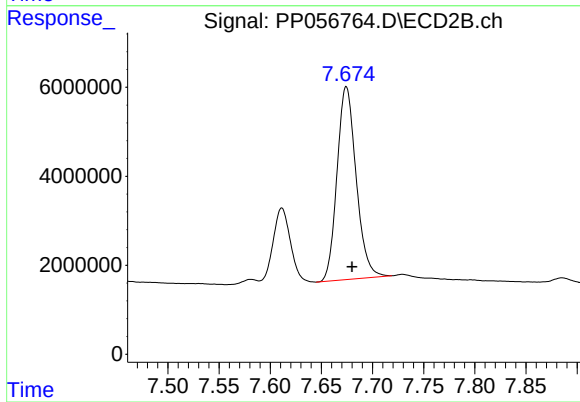
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 18888389
Conc: 284.40 ng/ml



#39 AR-1262-4

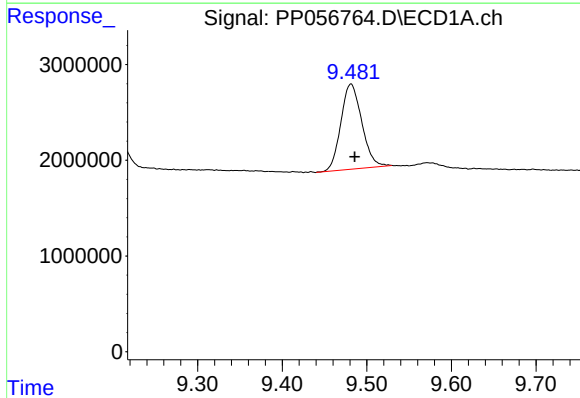
R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 13973478
Conc: 307.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



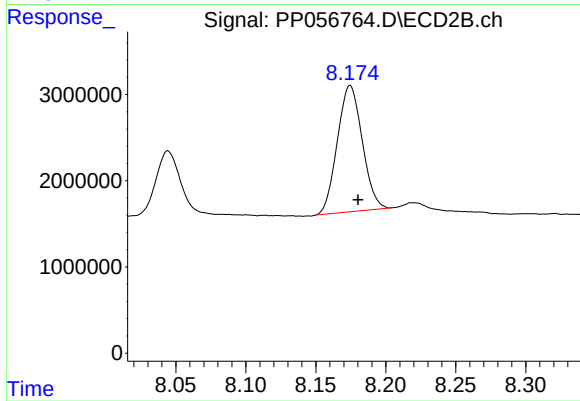
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 56321463
Conc: 477.85 ng/ml



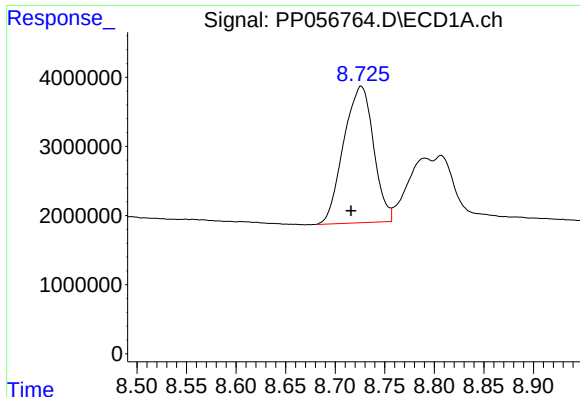
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 15357737
Conc: 382.29 ng/ml



#40 AR-1262-5

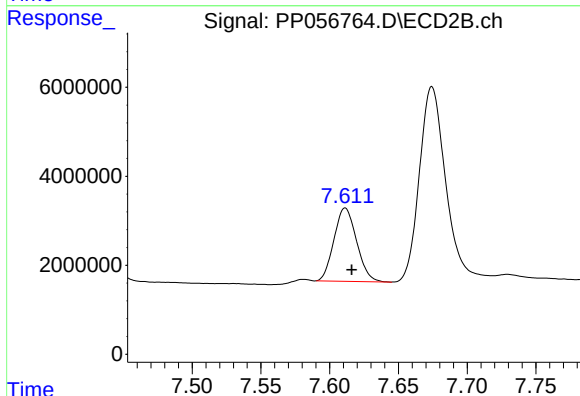
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 18190059
Conc: 373.22 ng/ml



#41 AR-1268-1

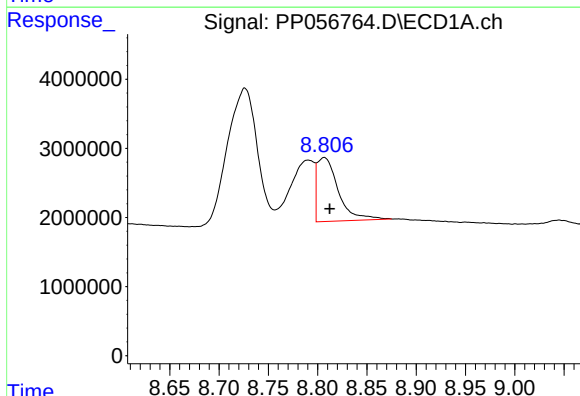
R.T.: 8.726 min
Delta R.T.: 0.010 min
Response: 41476033
Conc: 222.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



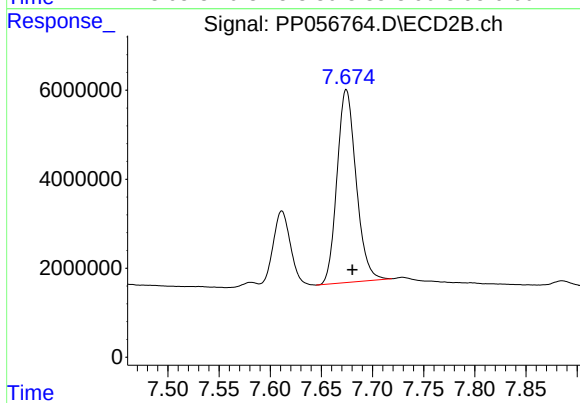
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 18888389
Conc: 85.20 ng/ml



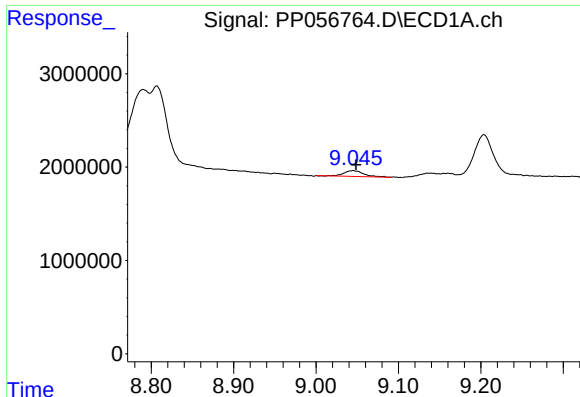
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 13973478
Conc: 84.20 ng/ml



#42 AR-1268-2

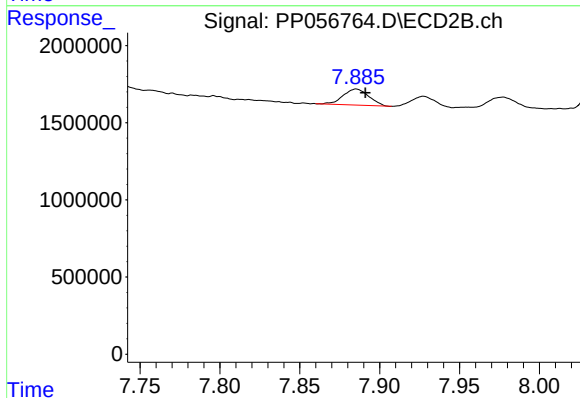
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 56321463
Conc: 290.01 ng/ml



#43 AR-1268-3

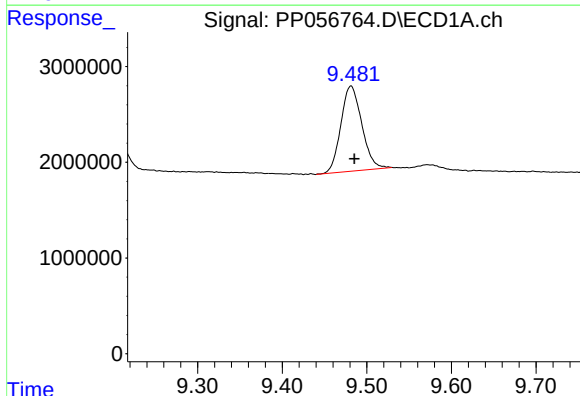
R.T.: 9.045 min
Delta R.T.: -0.004 min
Response: 1025043
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



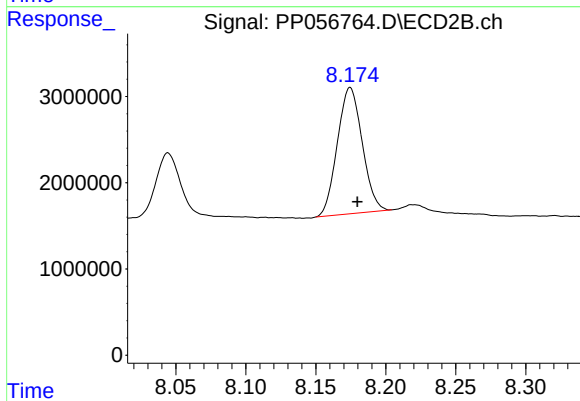
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 1166298
Conc: 5.88 ng/ml



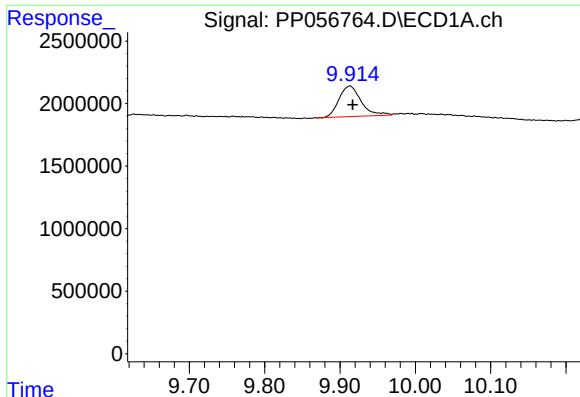
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 15357737
Conc: 330.77 ng/ml



#44 AR-1268-4

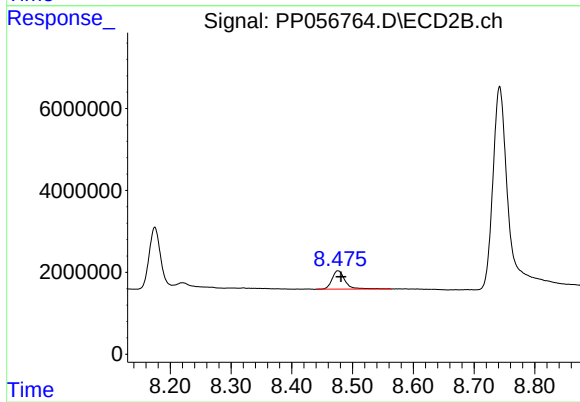
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 18190059
Conc: 314.48 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 4978430
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 6688040
Conc: 13.17 ng/ml