

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 16:24
 Operator : YP\AJ
 Sample : 05468-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.452	3.726	30951652	36978504	23.488	17.577 #
2) SA Decachlor...	10.239	8.854	17276242	26076689	17.113	15.977
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	27704364	35856237	592.140	523.636
4) L1 AR-1016-2	5.649	4.860	41394543	50275113	580.659	531.407
5) L1 AR-1016-3	5.712	5.040	26838091	26799618	593.887	546.934
6) L1 AR-1016-4	5.809	5.082	21678871	22649567	594.130	522.175
7) L1 AR-1016-5	6.105	5.299	21575222	28570457	628.910	539.381
8) L2 AR-1221-1	4.659	3.945	3417687	4479766	212.271	165.187
9) L2 AR-1221-2	4.748	4.033	3563511	5951874	293.382	301.204
10) L2 AR-1221-3	4.825	4.112	16769873	21826653	449.776	373.099
11) L3 AR-1232-1	4.825	4.112	16769873	21826653	553.577	462.079
12) L3 AR-1232-2	5.358	4.860	20747361	50275113	1198.806	1208.067
13) L3 AR-1232-3	5.649	5.040	41394543	26799618	1402.161	1248.040
14) L3 AR-1232-4	5.809	5.125	21678871	27546580	1509.975	1296.979
15) L3 AR-1232-5	5.901	5.299	20353994	28570457	1558.026	1274.491
16) L4 AR-1242-1	5.627	4.839	27704364	35856237	714.058	631.243
17) L4 AR-1242-2	5.649	4.860	41394543	50275113	708.796	648.864
18) L4 AR-1242-3	5.712	5.040	26838091	26799618	695.468	661.789
19) L4 AR-1242-4	5.809	5.125	21678871	27546580	708.821	625.965
20) L4 AR-1242-5	6.550	5.659	2688523	23043008	87.136	487.554 #
21) L5 AR-1248-1	5.627	4.839	27704364	35856237	1021.332	881.101
22) L5 AR-1248-2	5.901	5.082	20353994	22649567	462.440	375.445
23) L5 AR-1248-3	6.105	5.125	21575222	27546580	443.855	441.709
24) L5 AR-1248-4	6.510	5.299	2727469	28570457	53.292	402.979 #
25) L5 AR-1248-5	6.550	5.659	2688523	23043008	51.709	256.871 #
26) L6 AR-1254-1	6.484	5.659	16549744	23043008	285.914	229.507
27) L6 AR-1254-2	6.703	5.808	17468201	21990002	202.074	241.486
28) L6 AR-1254-3	7.072	6.234	8971558	39384595	105.478	284.295 #
29) L6 AR-1254-4	7.359	6.450	5477233	3874443	104.633	57.601 #
30) L6 AR-1254-5	7.778	6.873	48198020	70486977	767.961	599.691
31) L7 AR-1260-1	7.237	6.351	37058499	54432408	534.172	541.089
32) L7 AR-1260-2	7.494	6.541	40372421	62957720	538.964	543.937
33) L7 AR-1260-3	7.856	6.697	27255659	59801597	533.121	545.631
34) L7 AR-1260-4	8.081	7.176	33275336	44047874	558.865	537.359
35) L7 AR-1260-5	8.405	7.419	54346861	97160850	549.918	563.050
36) L8 AR-1262-1	7.914	6.966	15550848	24021734	466.260	450.223
37) L8 AR-1262-2	8.405	7.176	54346861	44047874	467.100	387.643
38) L8 AR-1262-3	8.731	7.707	37138449	18063182	443.634	207.486 #
39) L8 AR-1262-4	8.790f	7.770	23869827	67670069	346.689	452.110 #
40) L8 AR-1262-5	9.473	8.276	13456444	19876975	339.903	336.793
41) L9 AR-1268-1	8.731	7.707	37138449	18063182	239.939	73.972 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 16:24
 Operator : YP\AJ
 Sample : 05468-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

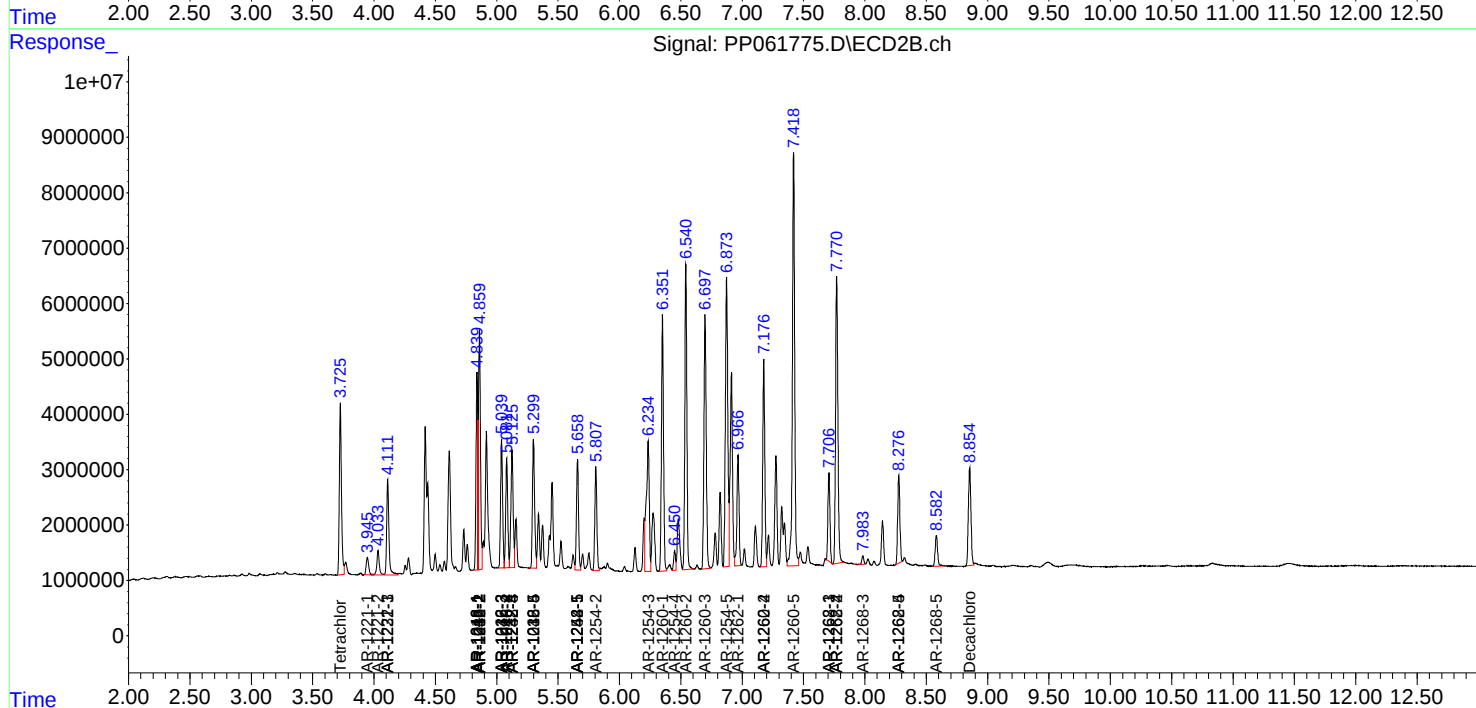
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

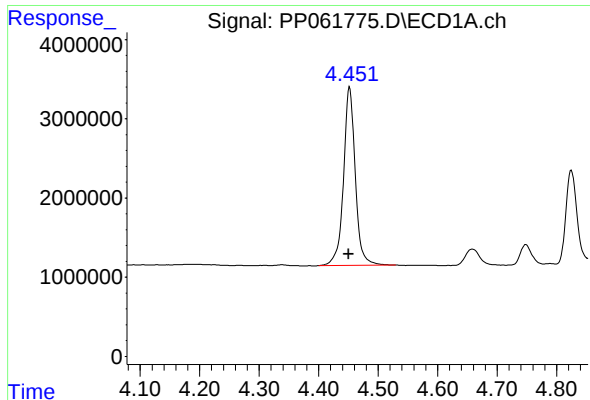
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790f	7.770	23869827	67670069	164.445	308.935 #
43) L9	AR-1268-3	9.043	7.983	1191599	1776368	9.787	8.777
44) L9	AR-1268-4	9.473	8.276	13456444	19876975	302.997	289.433
45) L9	AR-1268-5	9.894	8.582	4874888	7705372	14.199	13.324

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

Instrument :
ECD_P
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

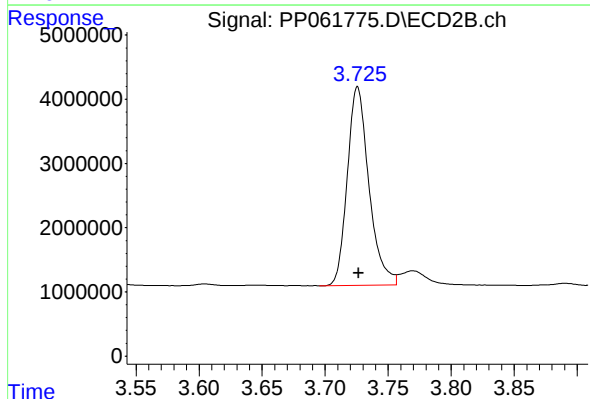




#1 Tetrachloro-m-xylene

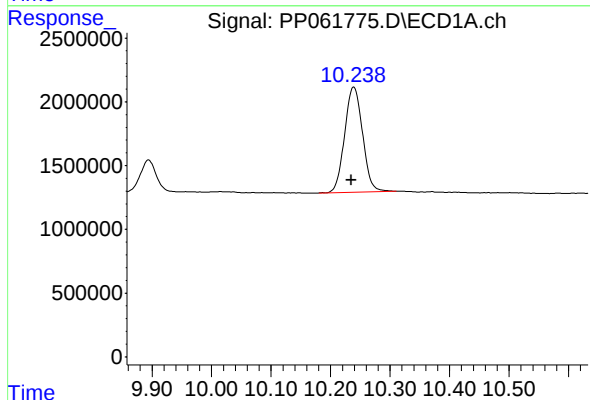
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 30951652
Conc: 23.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



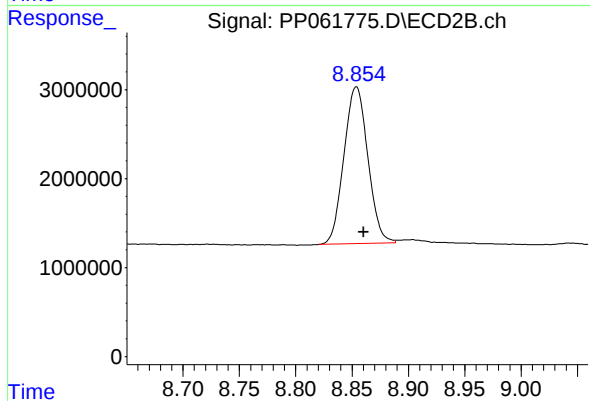
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 36978504
Conc: 17.58 ng/ml



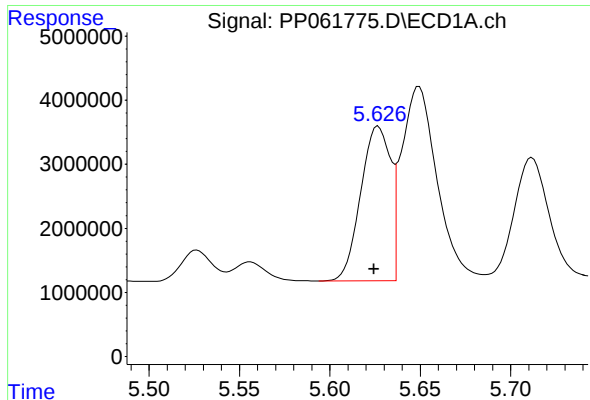
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 17276242
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

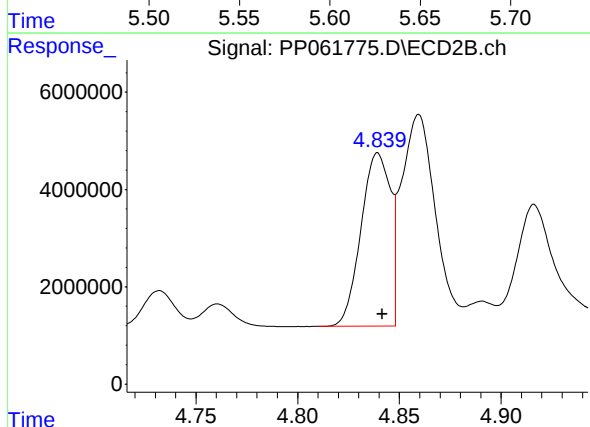
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 26076689
Conc: 15.98 ng/ml



#3 AR-1016-1

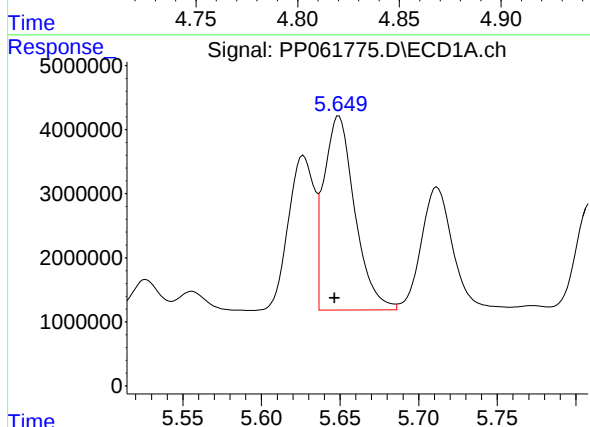
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 27704364
Conc: 592.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



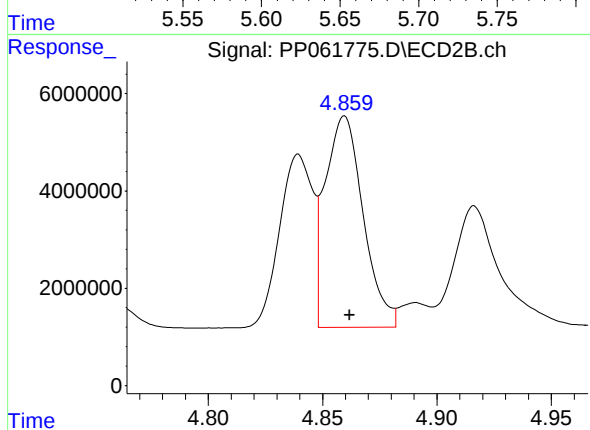
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 35856237
Conc: 523.64 ng/ml



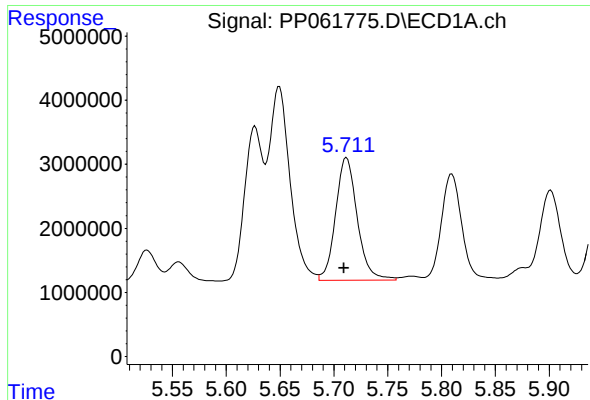
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 41394543
Conc: 580.66 ng/ml



#4 AR-1016-2

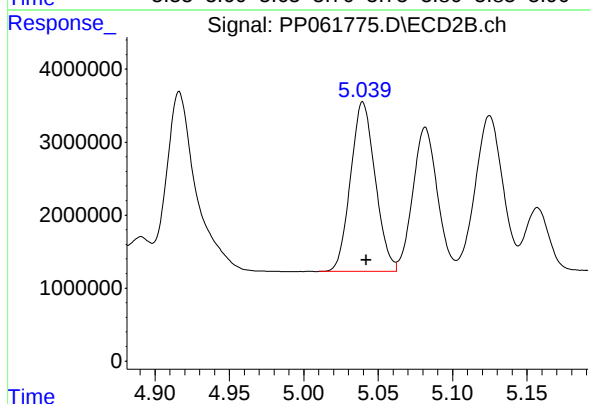
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 50275113
Conc: 531.41 ng/ml



#5 AR-1016-3

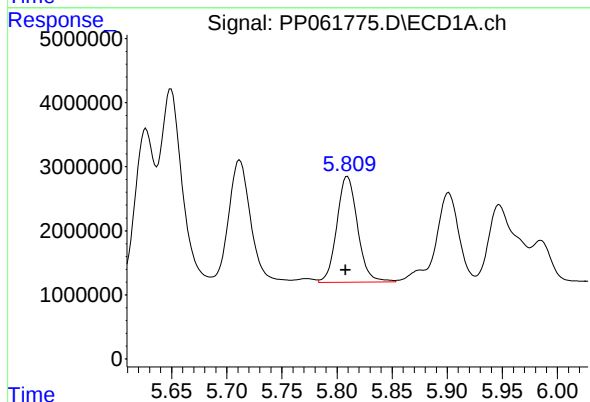
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 26838091
Conc: 593.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



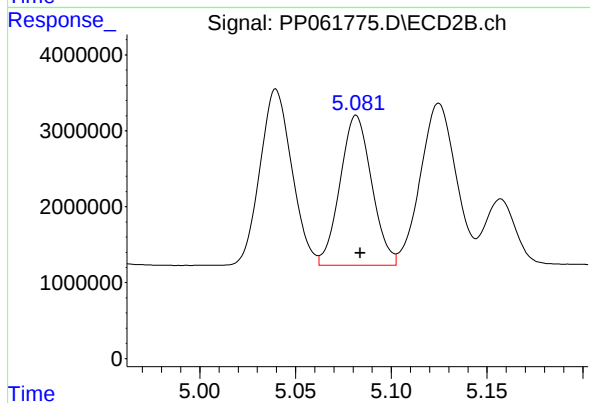
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 26799618
Conc: 546.93 ng/ml



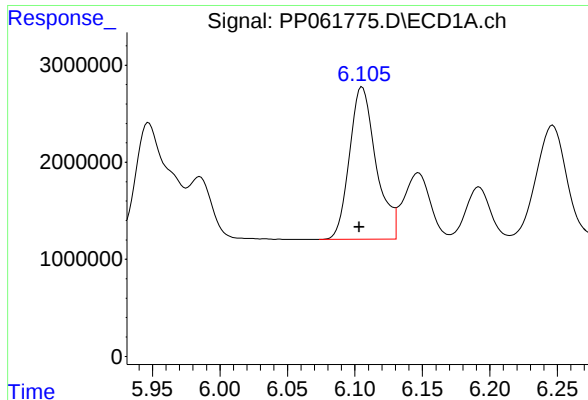
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 21678871
Conc: 594.13 ng/ml



#6 AR-1016-4

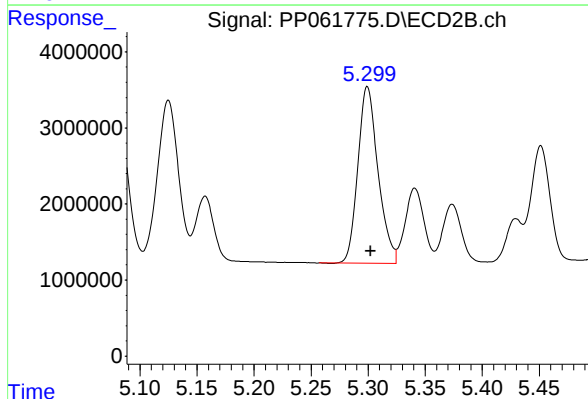
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 22649567
Conc: 522.17 ng/ml



#7 AR-1016-5

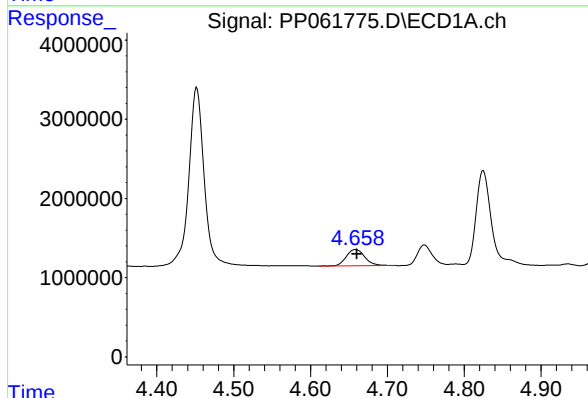
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 21575222
Conc: 628.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



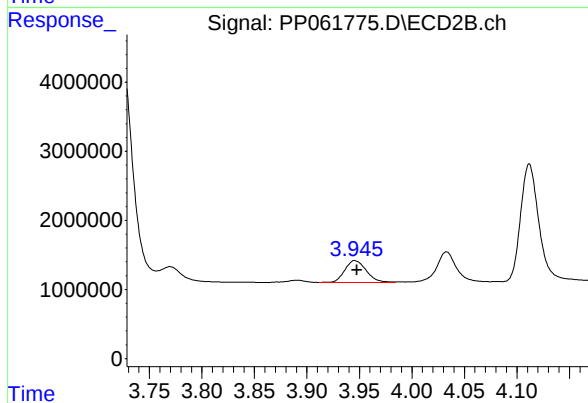
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 28570457
Conc: 539.38 ng/ml



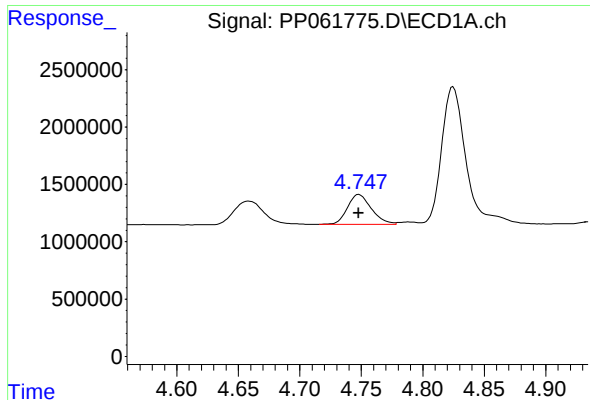
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 3417687
Conc: 212.27 ng/ml



#8 AR-1221-1

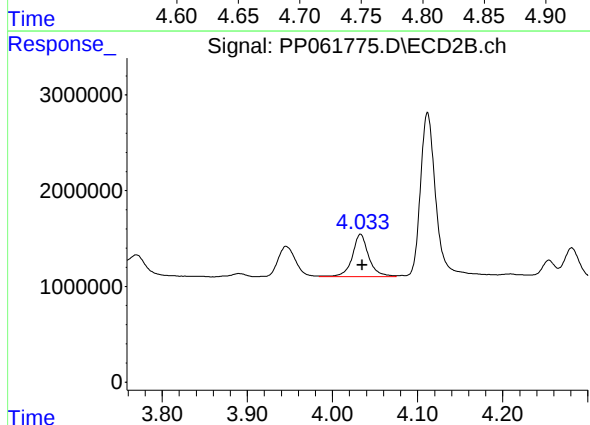
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 4479766
Conc: 165.19 ng/ml



#9 AR-1221-2

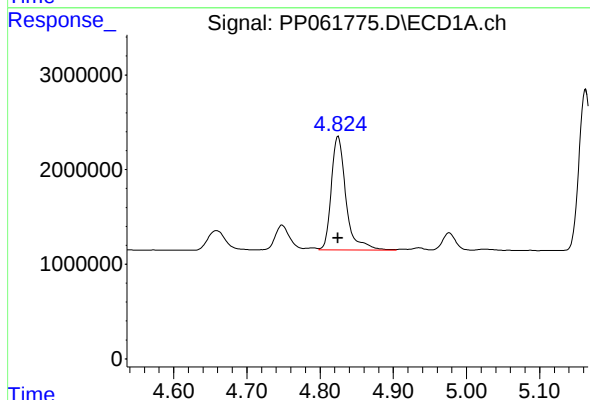
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 3563511
Conc: 293.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



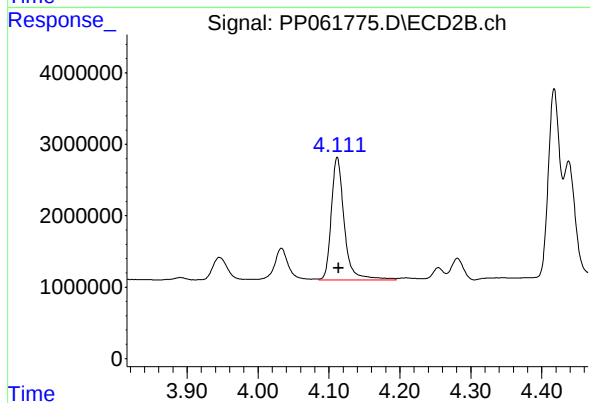
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 5951874
Conc: 301.20 ng/ml



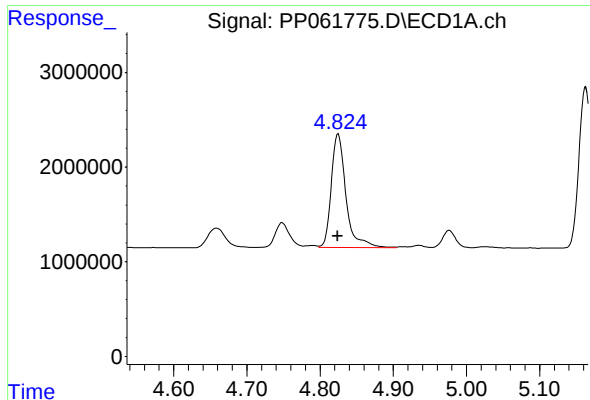
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 16769873
Conc: 449.78 ng/ml



#10 AR-1221-3

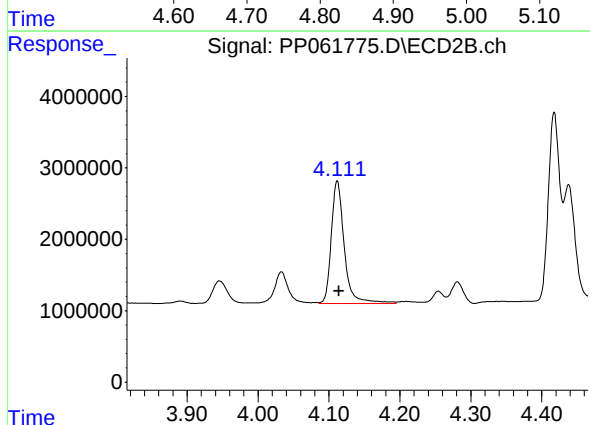
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 21826653
Conc: 373.10 ng/ml



#11 AR-1232-1

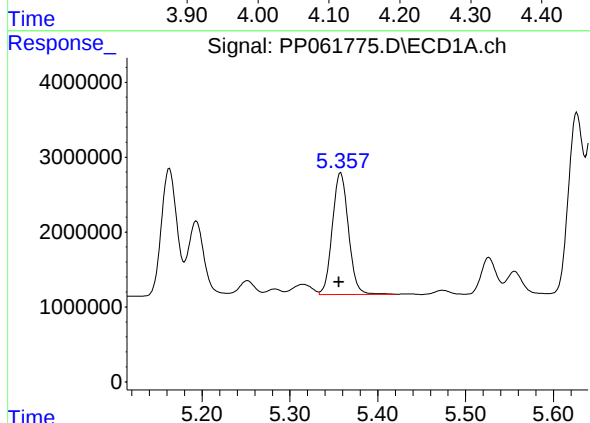
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 16769873
Conc: 553.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



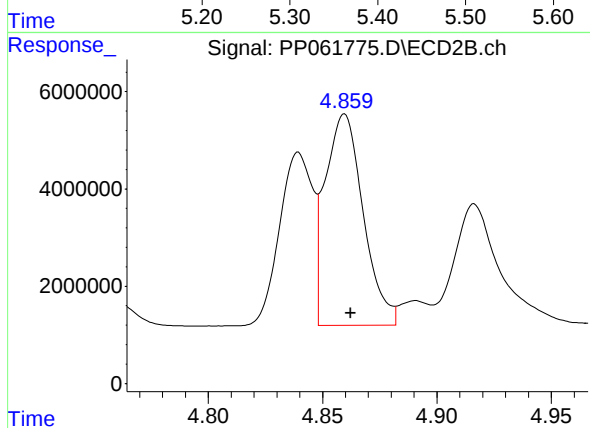
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 21826653
Conc: 462.08 ng/ml



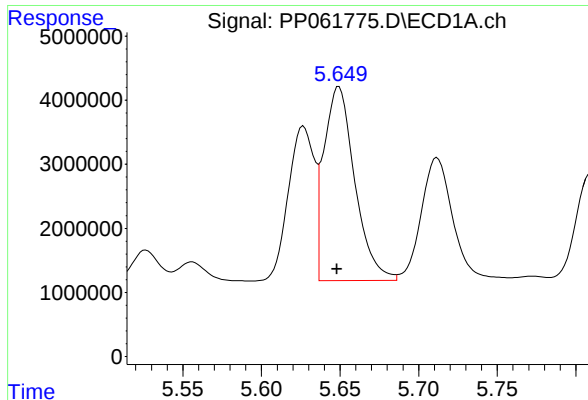
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 20747361
Conc: 1198.81 ng/ml



#12 AR-1232-2

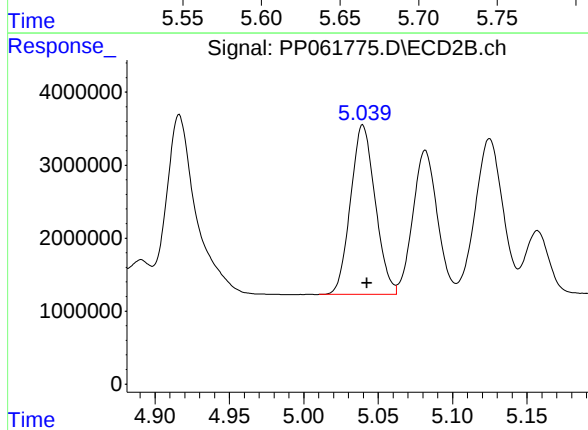
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 50275113
Conc: 1208.07 ng/ml



#13 AR-1232-3

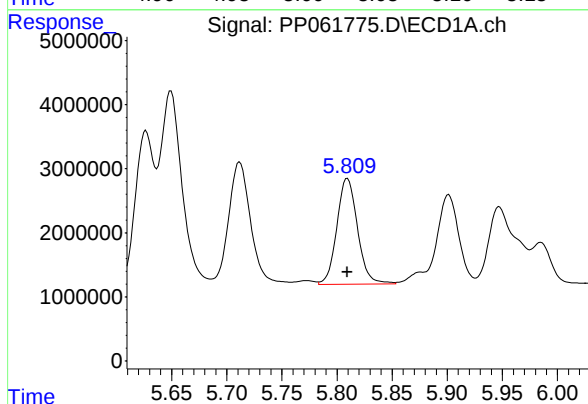
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 41394543
Conc: 1402.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



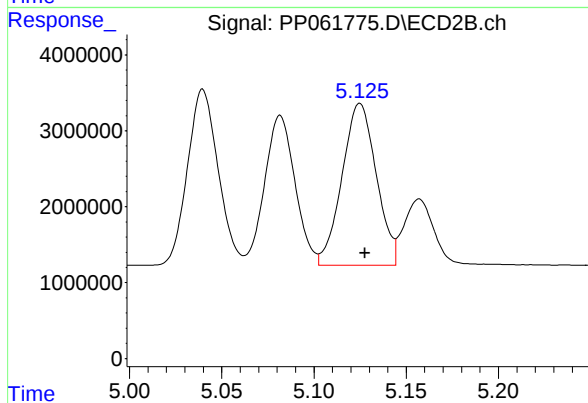
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 26799618
Conc: 1248.04 ng/ml



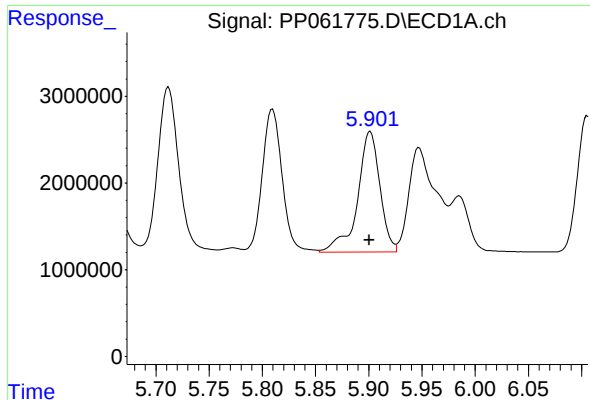
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 21678871
Conc: 1509.98 ng/ml



#14 AR-1232-4

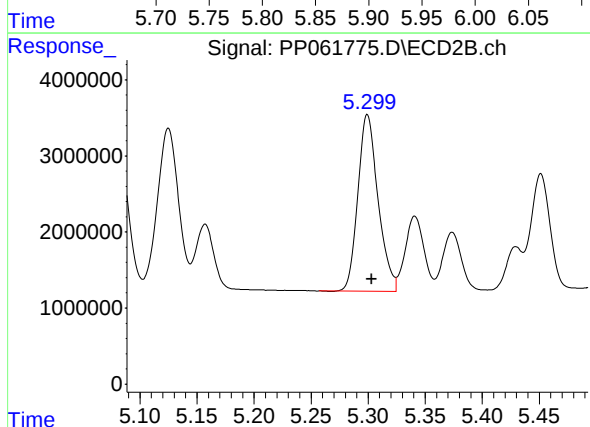
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 27546580
Conc: 1296.98 ng/ml



#15 AR-1232-5

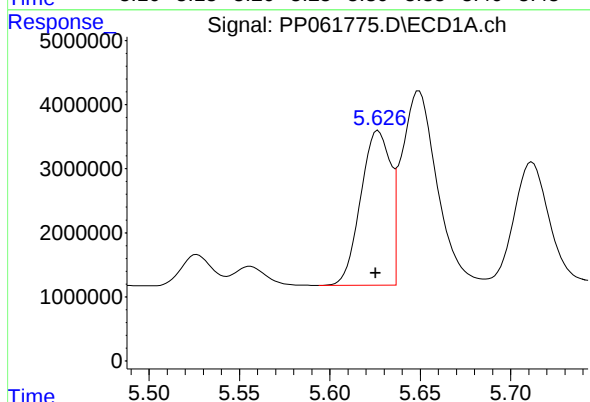
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 20353994
Conc: 1558.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



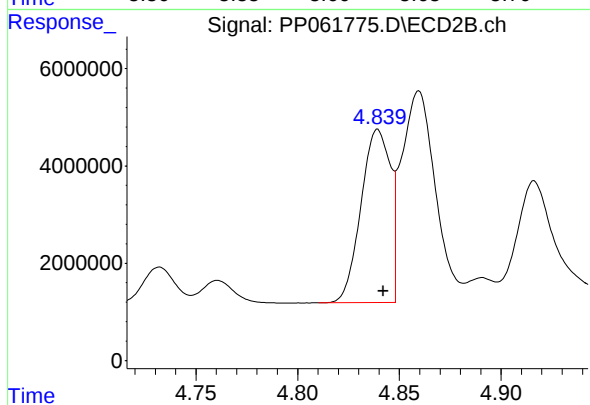
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 28570457
Conc: 1274.49 ng/ml



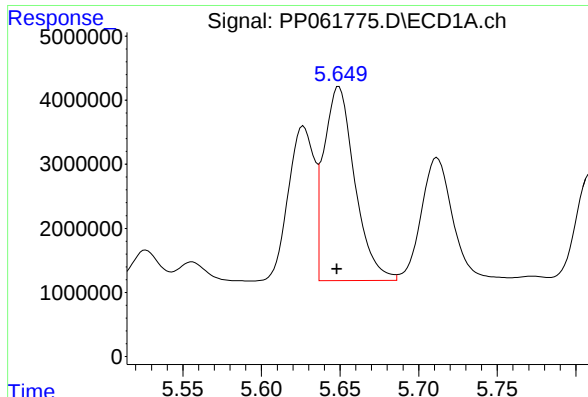
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 27704364
Conc: 714.06 ng/ml



#16 AR-1242-1

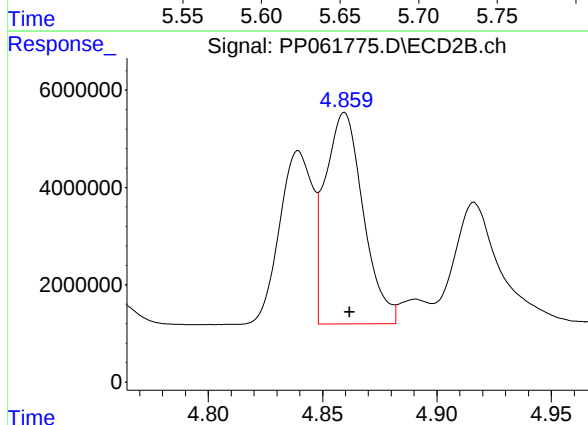
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 35856237
Conc: 631.24 ng/ml



#17 AR-1242-2

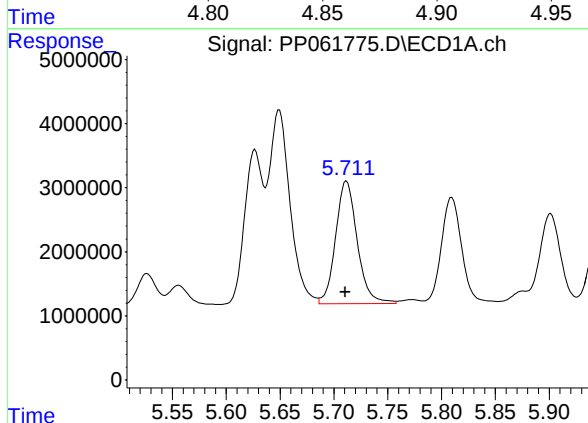
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 41394543
Conc: 708.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



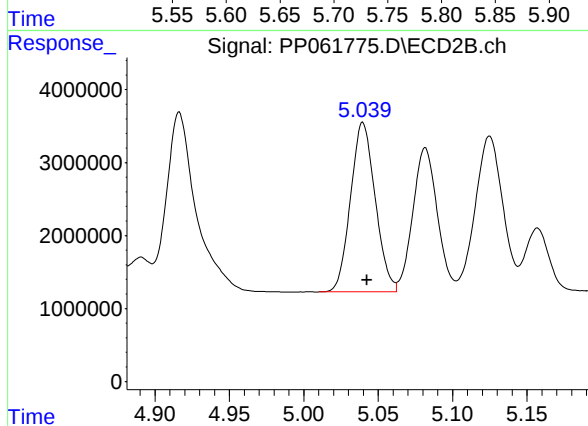
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 50275113
Conc: 648.86 ng/ml



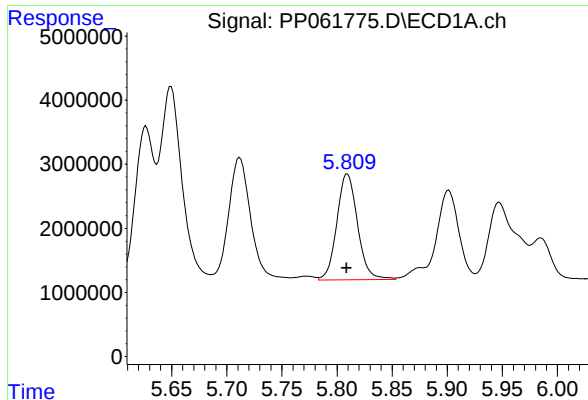
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 26838091
Conc: 695.47 ng/ml



#18 AR-1242-3

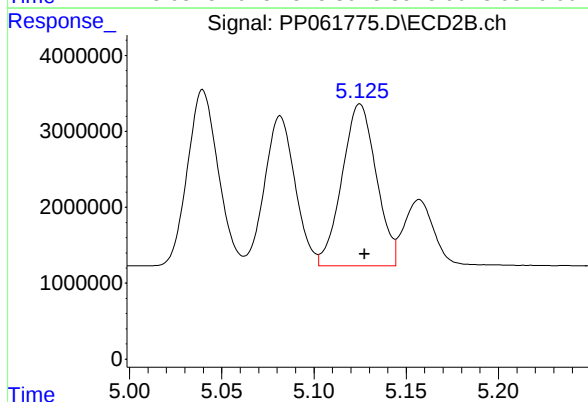
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 26799618
Conc: 661.79 ng/ml



#19 AR-1242-4

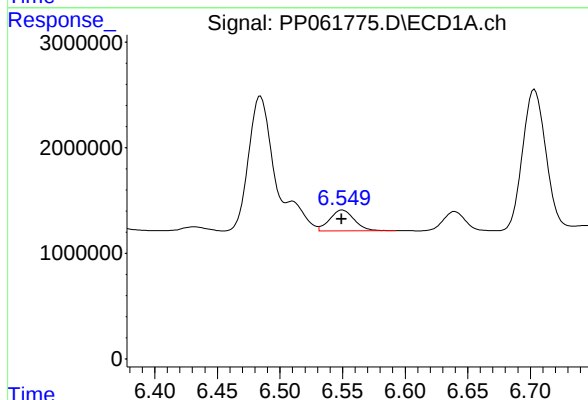
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 21678871
Conc: 708.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



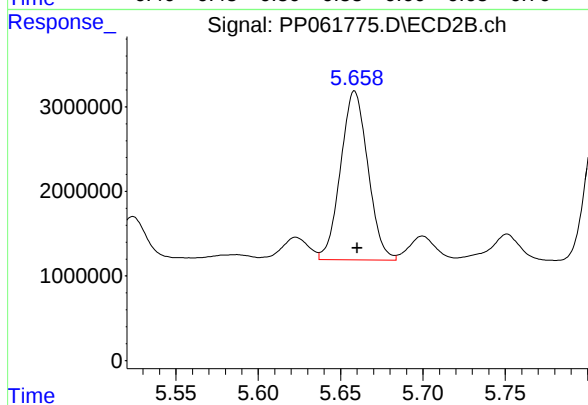
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 27546580
Conc: 625.97 ng/ml



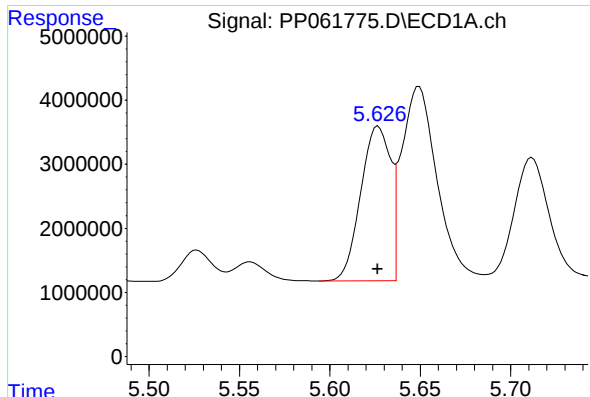
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2688523
Conc: 87.14 ng/ml



#20 AR-1242-5

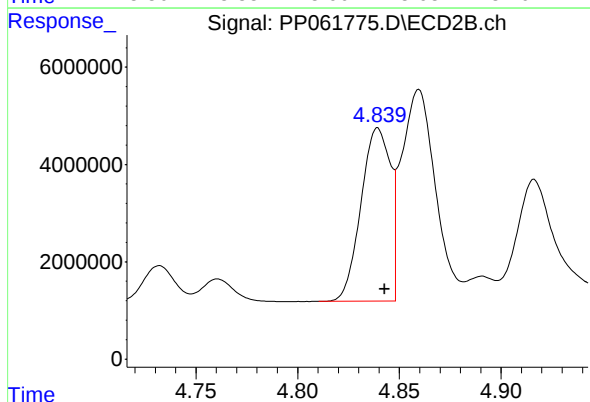
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 23043008
Conc: 487.55 ng/ml



#21 AR-1248-1

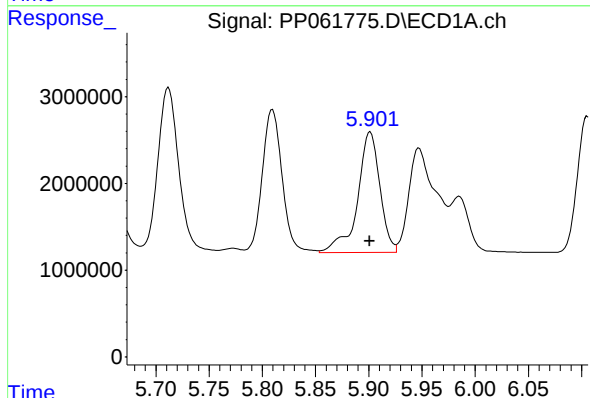
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 27704364
Conc: 1021.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



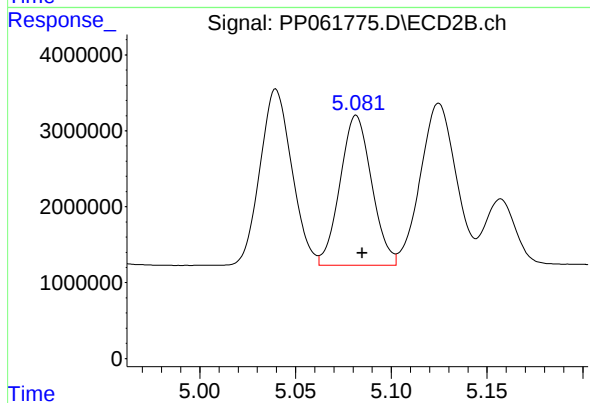
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 35856237
Conc: 881.10 ng/ml



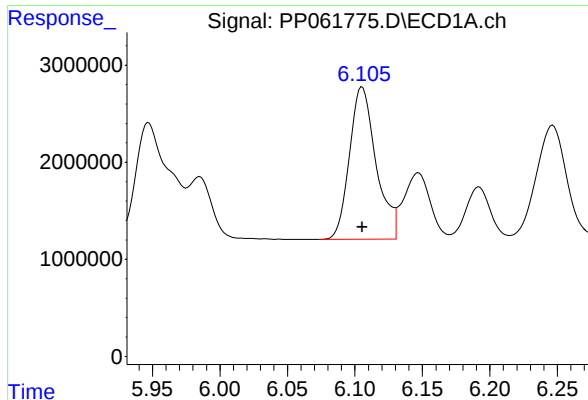
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 20353994
Conc: 462.44 ng/ml



#22 AR-1248-2

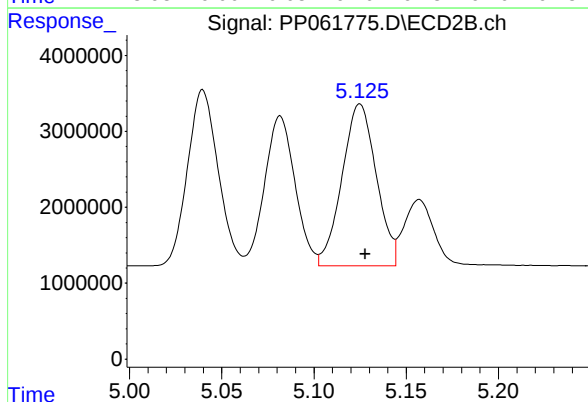
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 22649567
Conc: 375.45 ng/ml



#23 AR-1248-3

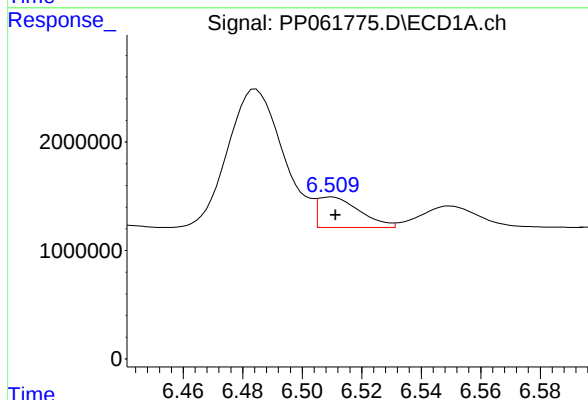
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 21575222
Conc: 443.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



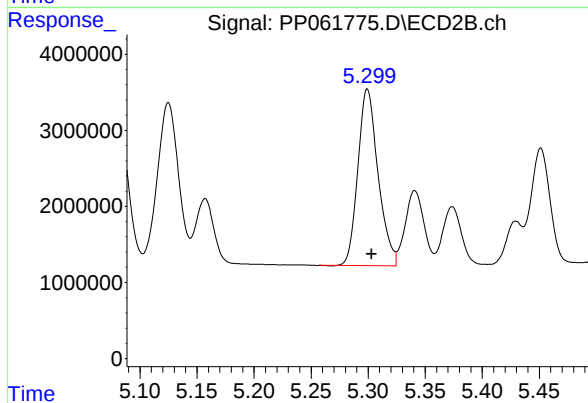
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 27546580
Conc: 441.71 ng/ml



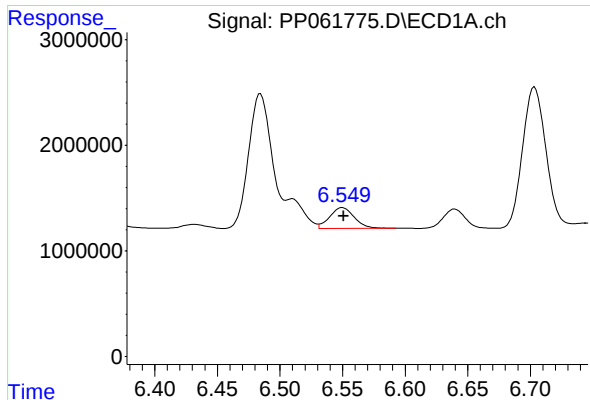
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 2727469
Conc: 53.29 ng/ml



#24 AR-1248-4

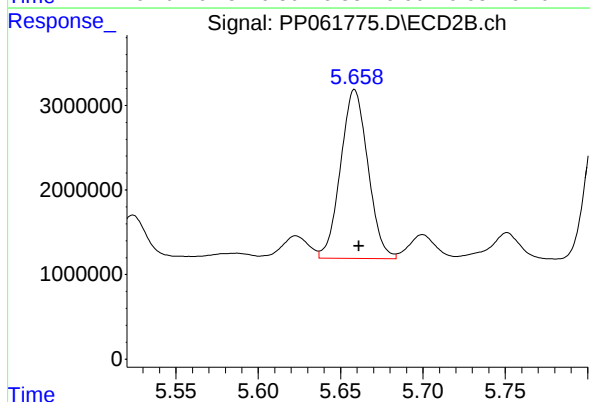
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 28570457
Conc: 402.98 ng/ml



#25 AR-1248-5

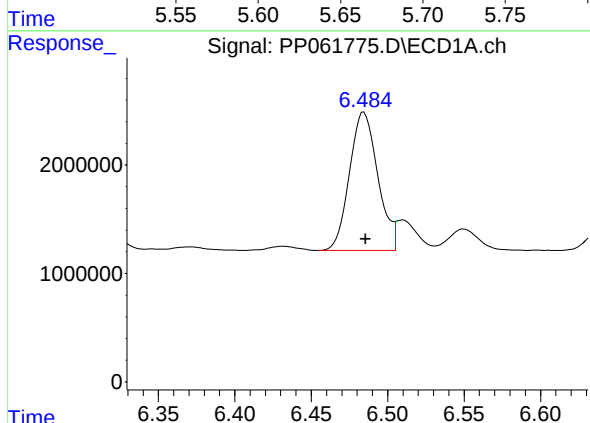
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 2688523
Conc: 51.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



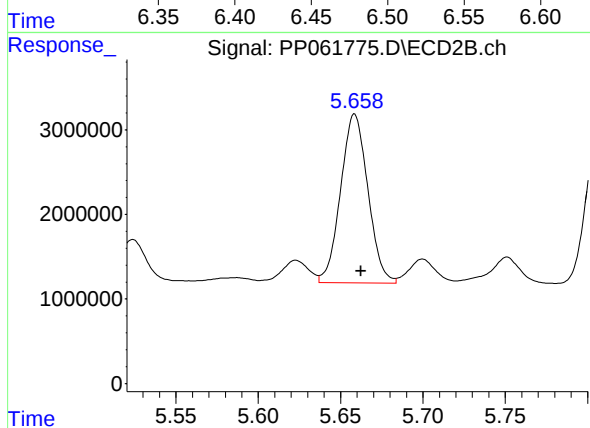
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 23043008
Conc: 256.87 ng/ml



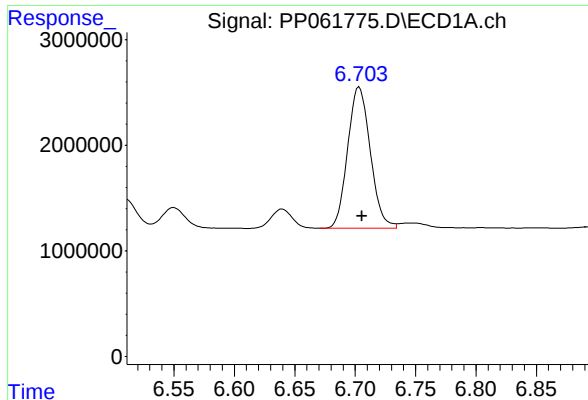
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 16549744
Conc: 285.91 ng/ml



#26 AR-1254-1

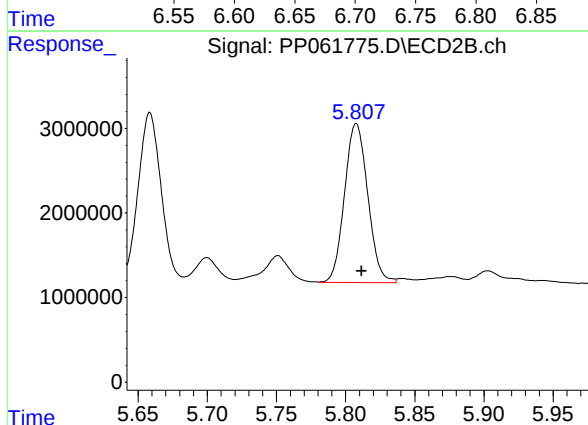
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 23043008
Conc: 229.51 ng/ml



#27 AR-1254-2

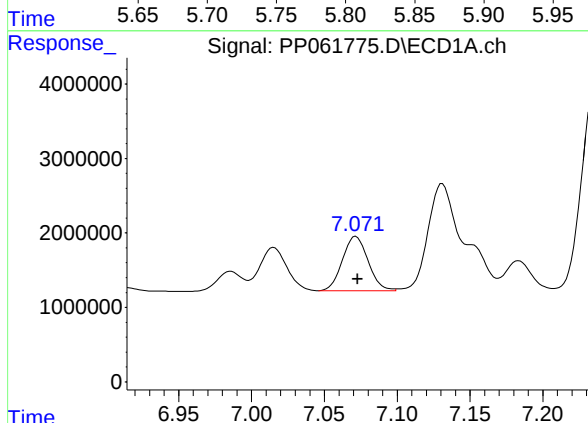
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 17468201
Conc: 202.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



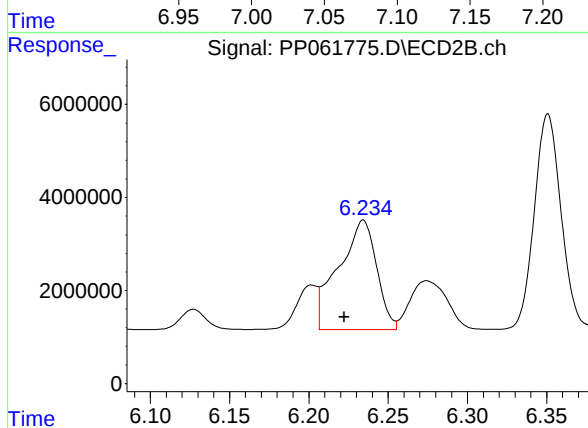
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 21990002
Conc: 241.49 ng/ml



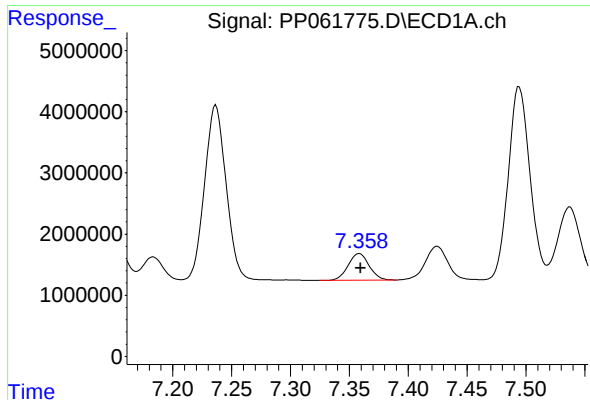
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 8971558
Conc: 105.48 ng/ml



#28 AR-1254-3

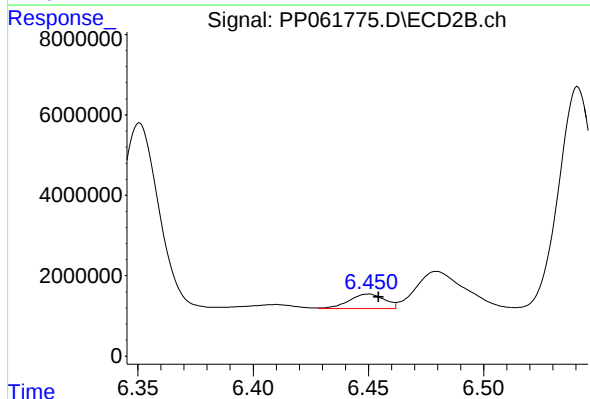
R.T.: 6.234 min
Delta R.T.: 0.012 min
Response: 39384595
Conc: 284.30 ng/ml



#29 AR-1254-4

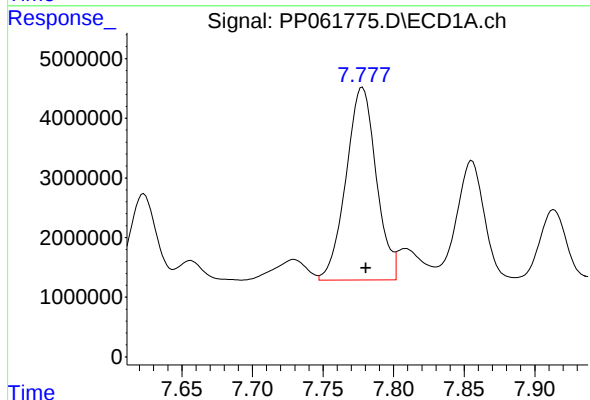
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 5477233
Conc: 104.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



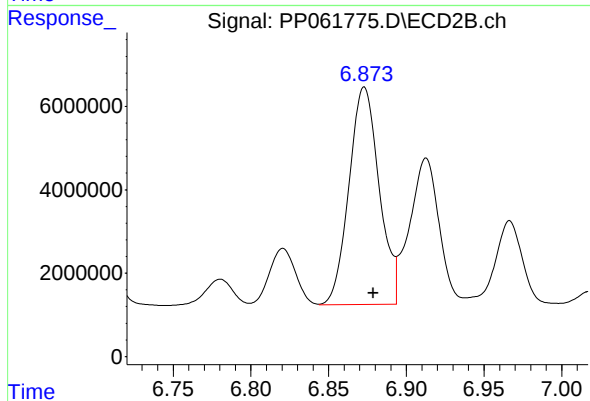
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 3874443
Conc: 57.60 ng/ml



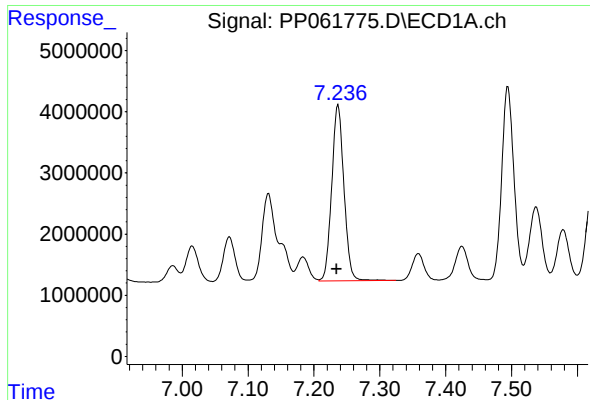
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 48198020
Conc: 767.96 ng/ml



#30 AR-1254-5

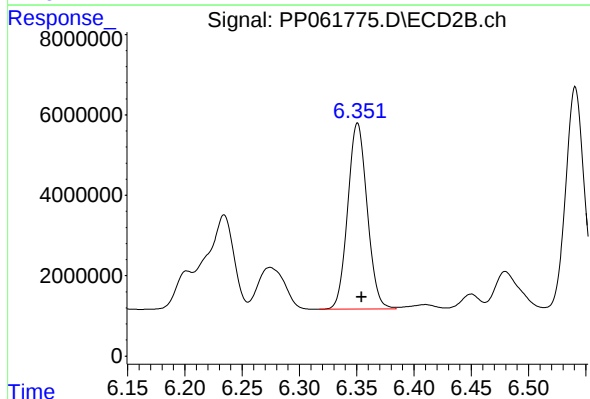
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 70486977
Conc: 599.69 ng/ml



#31 AR-1260-1

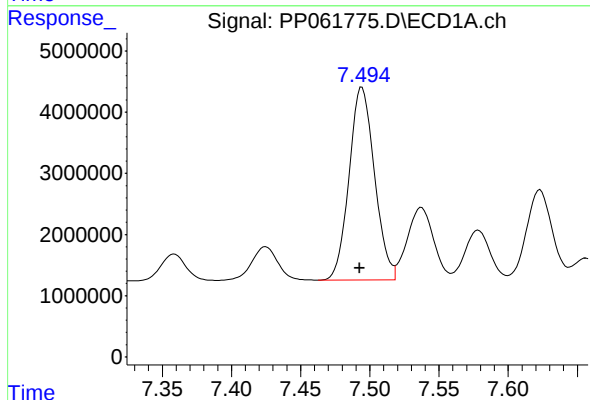
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 37058499
Conc: 534.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



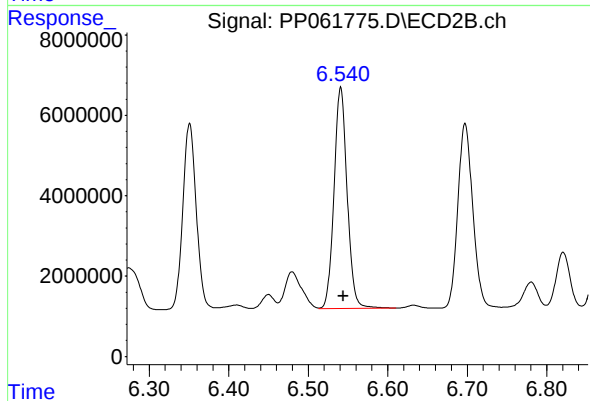
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 54432408
Conc: 541.09 ng/ml



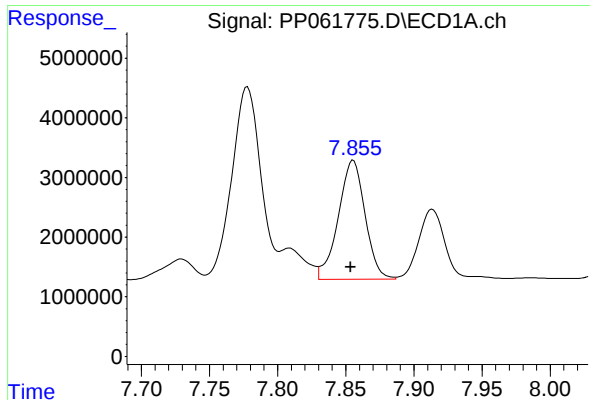
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 40372421
Conc: 538.96 ng/ml



#32 AR-1260-2

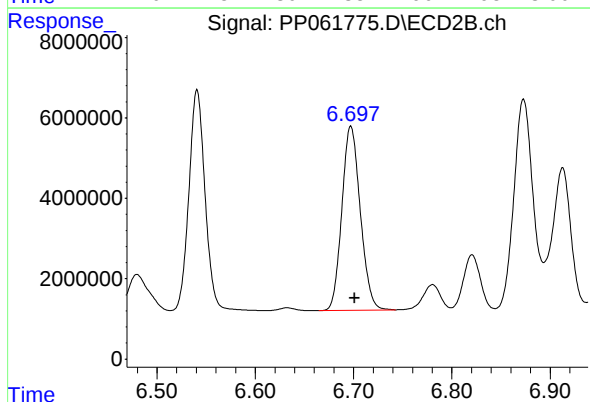
R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 62957720
Conc: 543.94 ng/ml



#33 AR-1260-3

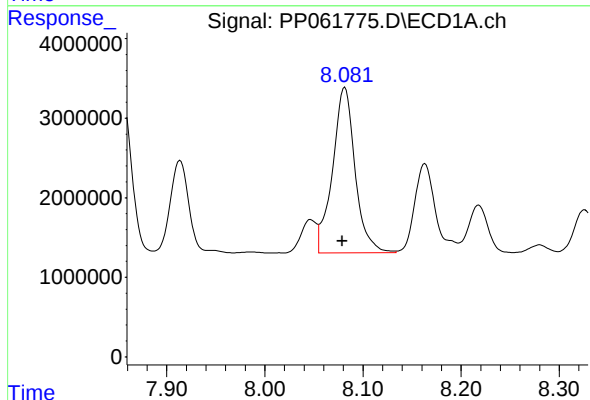
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 27255659
Conc: 533.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



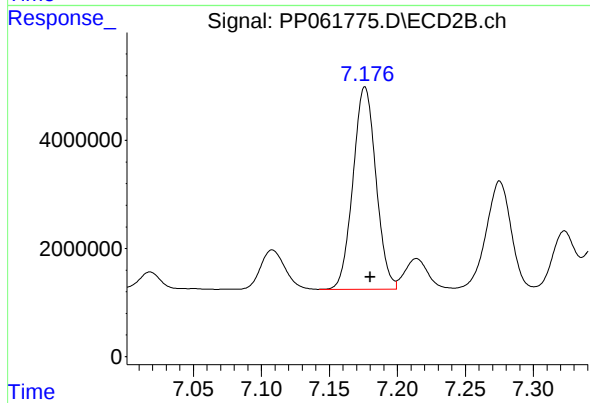
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 59801597
Conc: 545.63 ng/ml



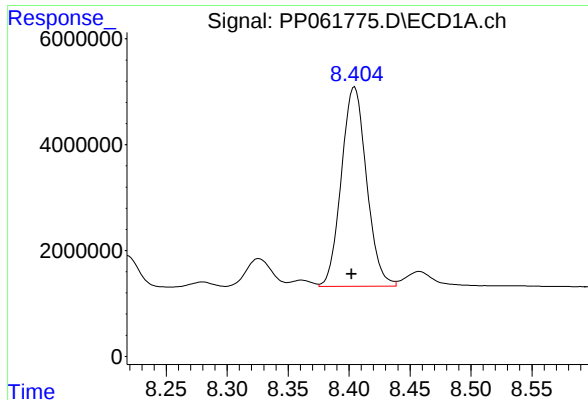
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 33275336
Conc: 558.87 ng/ml



#34 AR-1260-4

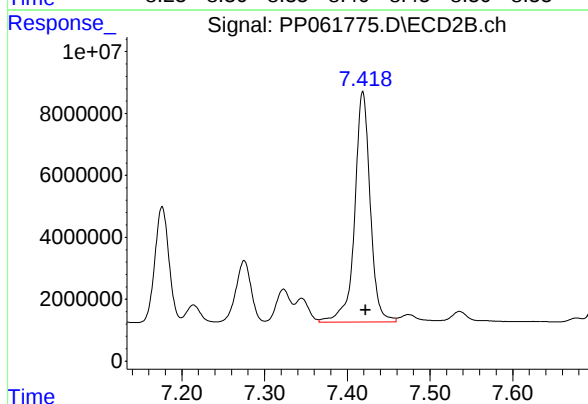
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 44047874
Conc: 537.36 ng/ml



#35 AR-1260-5

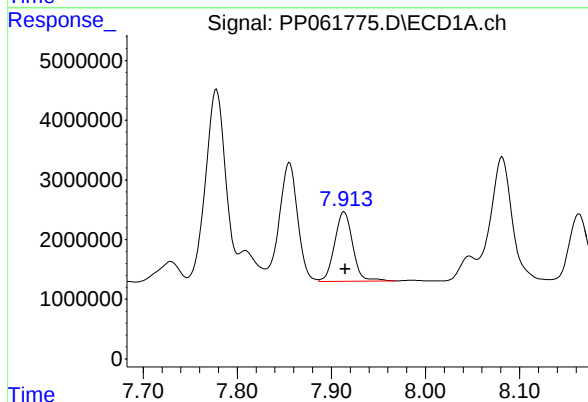
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 54346861
Conc: 549.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



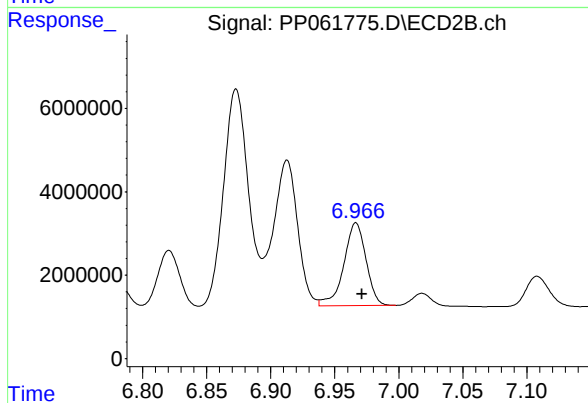
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 97160850
Conc: 563.05 ng/ml



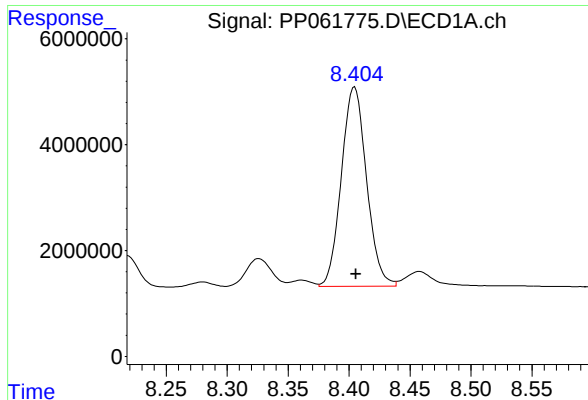
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 15550848
Conc: 466.26 ng/ml



#36 AR-1262-1

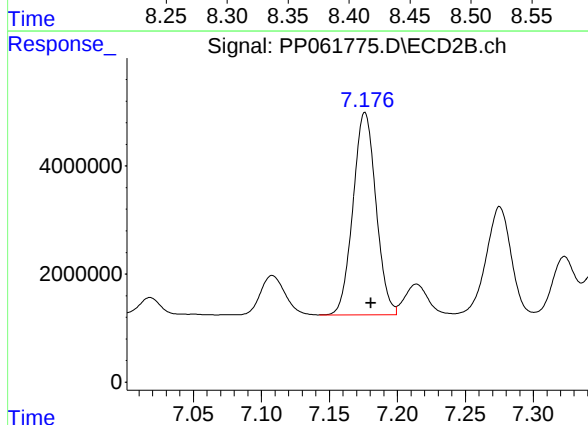
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 24021734
Conc: 450.22 ng/ml



#37 AR-1262-2

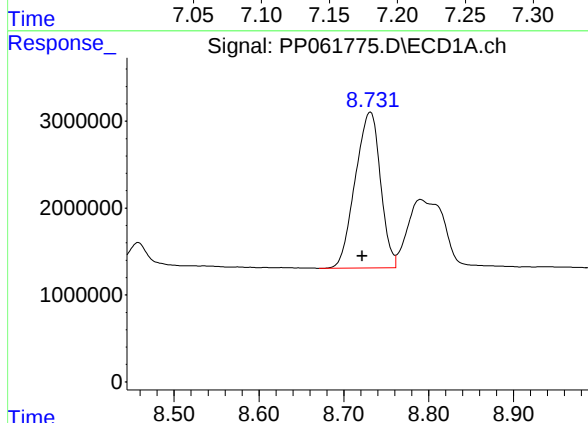
R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 54346861
Conc: 467.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



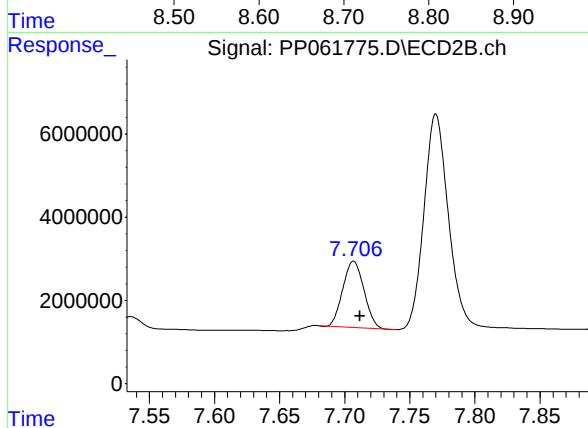
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 44047874
Conc: 387.64 ng/ml



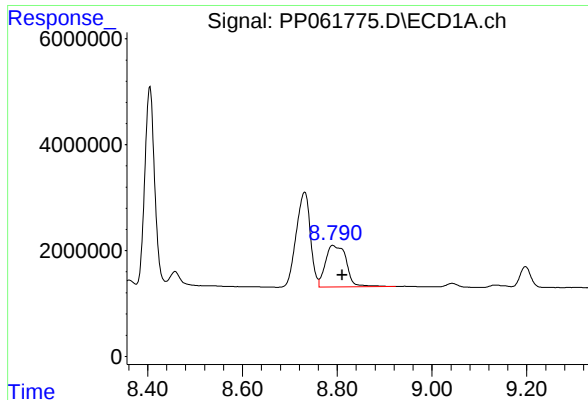
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 37138449
Conc: 443.63 ng/ml



#38 AR-1262-3

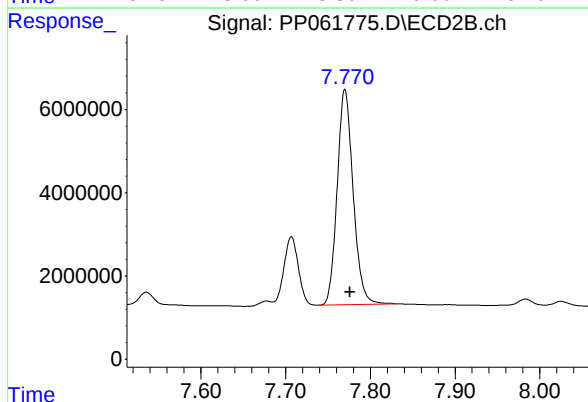
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 18063182
Conc: 207.49 ng/ml



#39 AR-1262-4

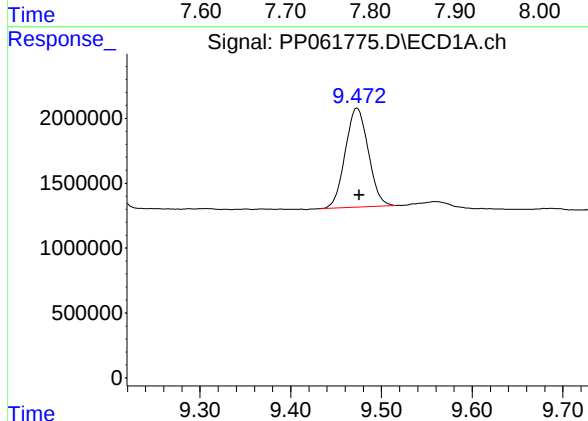
R.T.: 8.790 min
Delta R.T.: -0.021 min
Response: 23869827
Conc: 346.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



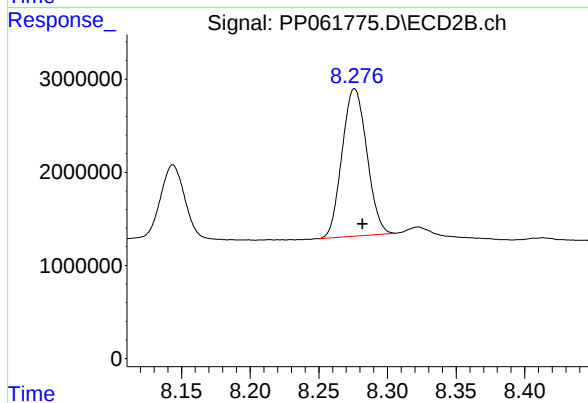
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 67670069
Conc: 452.11 ng/ml



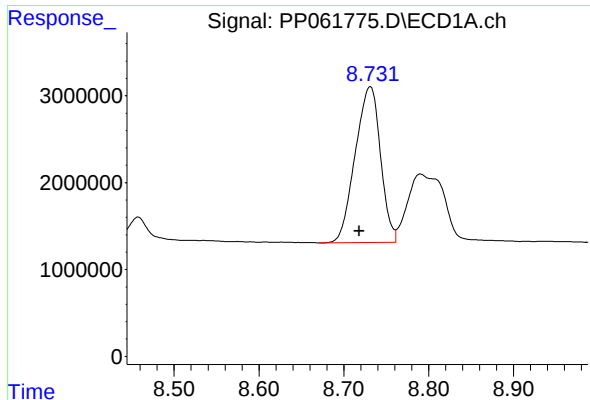
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 13456444
Conc: 339.90 ng/ml



#40 AR-1262-5

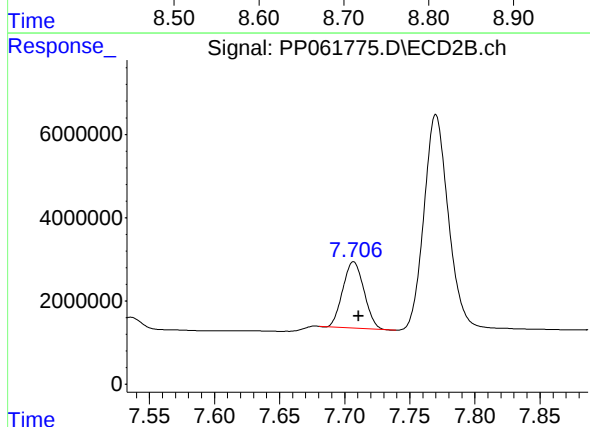
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 19876975
Conc: 336.79 ng/ml



#41 AR-1268-1

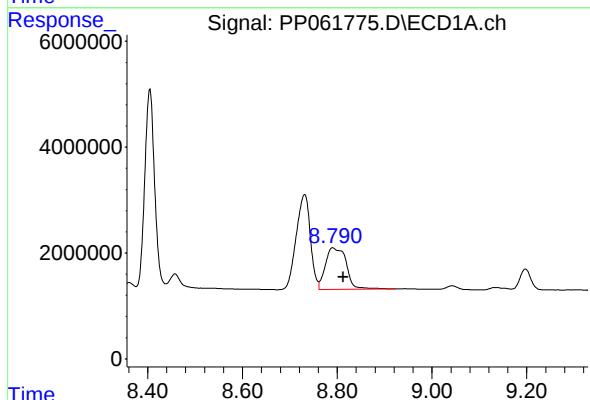
R.T.: 8.731 min
Delta R.T.: 0.013 min
Response: 37138449
Conc: 239.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



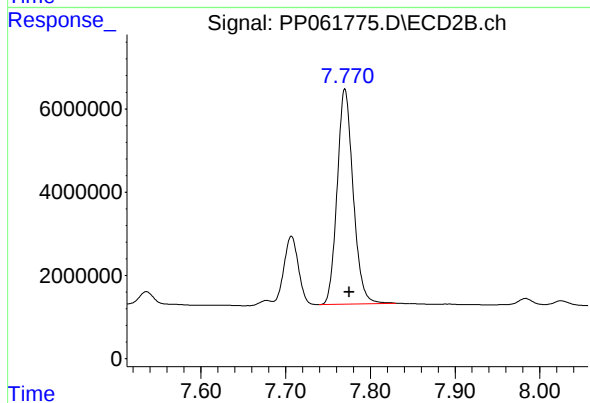
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 18063182
Conc: 73.97 ng/ml



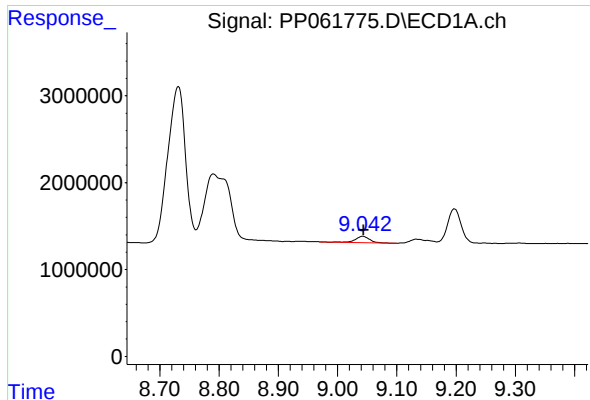
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.022 min
Response: 23869827
Conc: 164.44 ng/ml



#42 AR-1268-2

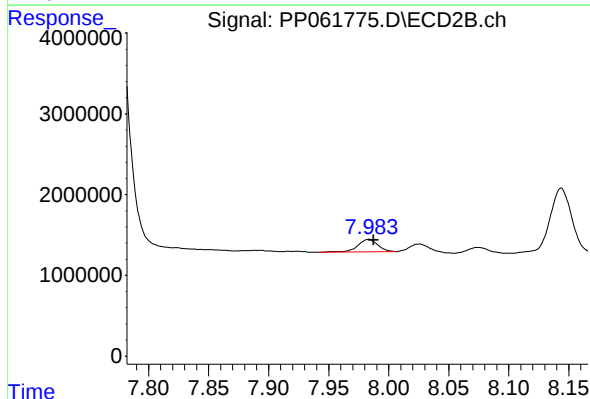
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 67670069
Conc: 308.93 ng/ml



#43 AR-1268-3

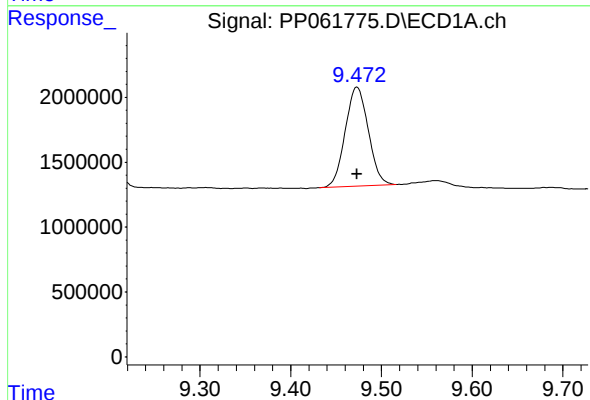
R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 1191599
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



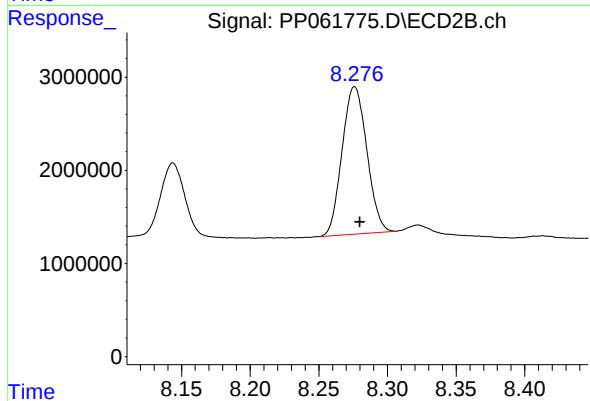
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 1776368
Conc: 8.78 ng/ml



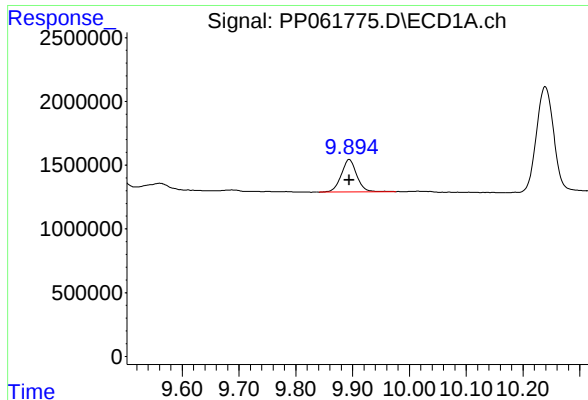
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 13456444
Conc: 303.00 ng/ml



#44 AR-1268-4

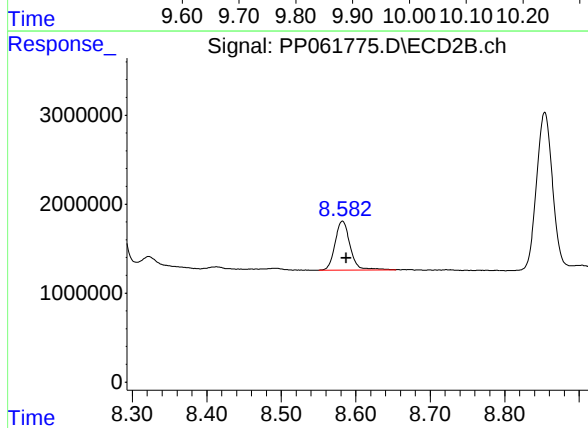
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 19876975
Conc: 289.43 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 4874888
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 7705372
Conc: 13.32 ng/ml