

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 10:11
 Operator : YP\AJ
 Sample : 05462-02DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-22DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:16:33 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...	4.451	3.728	6780944	12655162	5.146m	6.015
2) SA Decachlor...	10.242	8.857	8278518	12039662	8.200	7.377
Target Compounds						
16) L4 AR-1242-1	5.627	4.842	174.8E6	219.2E6	4504.862	3859.374
17) L4 AR-1242-2	5.650	4.861	260.7E6	301.4E6	4464.105	3890.311
18) L4 AR-1242-3	5.713	5.041	168.6E6	167.0E6	4369.660	4125.060
19) L4 AR-1242-4	5.811	5.126	144.4E6	139.3E6	4720.475	3164.891 #
20) L4 AR-1242-5	6.552	5.660	155.5E6	247.9E6	5039.445	5245.504
31) L7 AR-1260-1	7.239	6.354	42624049	74045345	614.396	736.053
32) L7 AR-1260-2	7.496	6.543	42020190	54117275	560.962	467.558
33) L7 AR-1260-3	7.857	6.700	23719538	57403810	463.954	523.754
34) L7 AR-1260-4	8.083	7.178	29674568	33337181	498.390	406.694
35) L7 AR-1260-5	8.406	7.421	34764233	55171494	351.768	319.721

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

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Acq On : 20 Nov 2023 10:11
Operator : YP\AJ
Sample : 05462-02DL 4X
Misc :
ALS Vial : 8 Sample Multiplier: 1

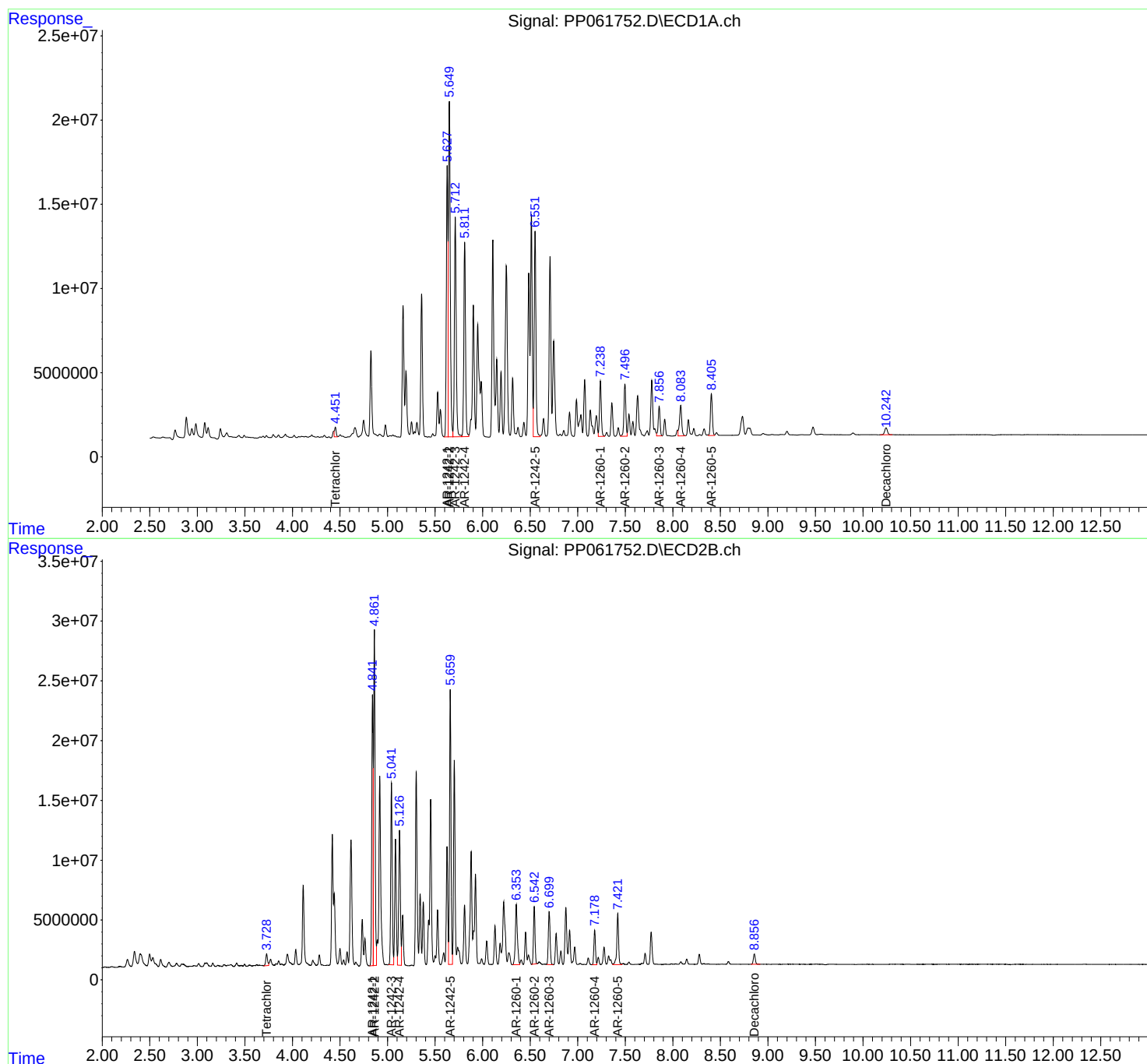
Instrument :
ECD_P
ClientSampleId :
S-22DL

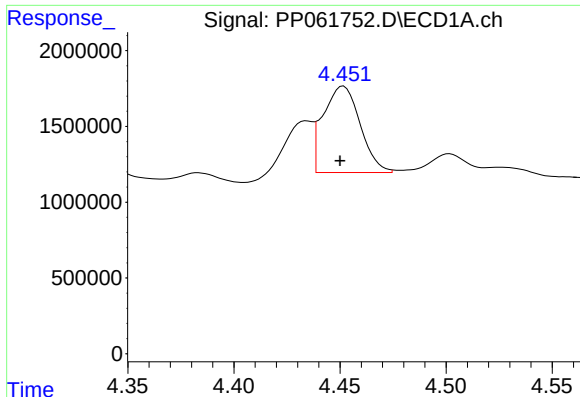
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
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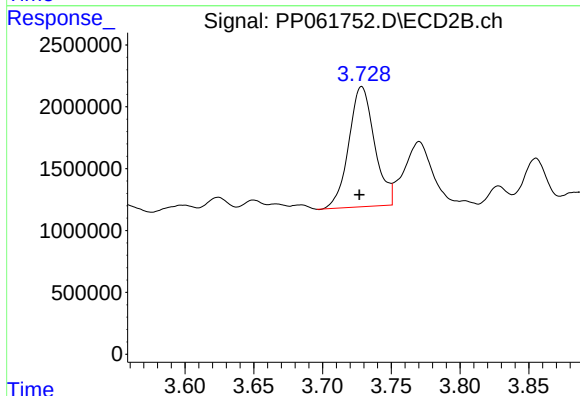
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 6780944
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-22DL

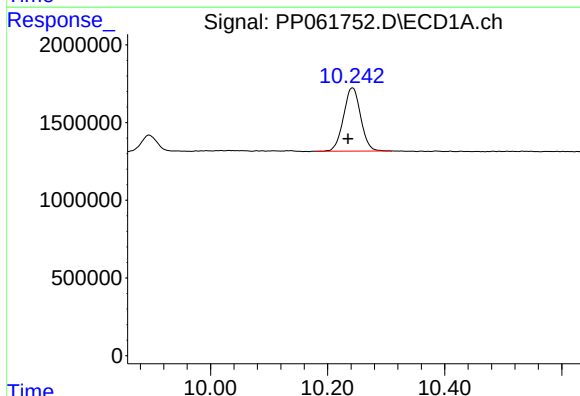
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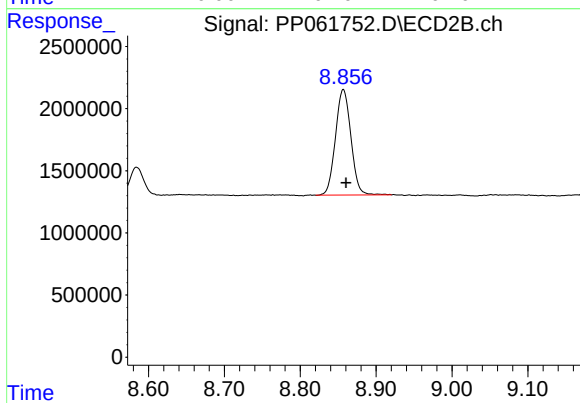
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.002 min
Response: 12655162
Conc: 6.02 ng/ml



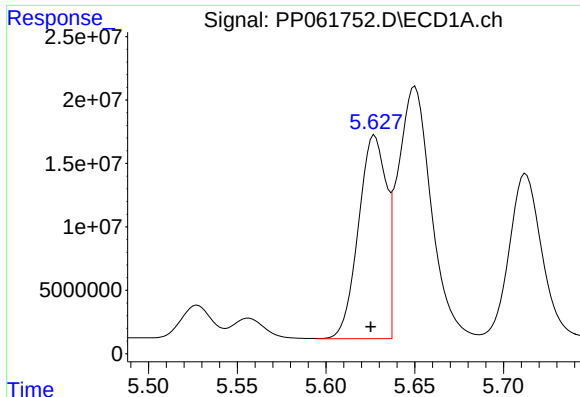
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.007 min
Response: 8278518
Conc: 8.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 12039662
Conc: 7.38 ng/ml



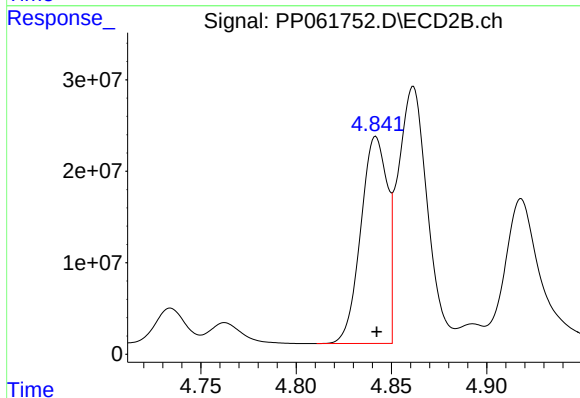
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 174781895
Conc: 4504.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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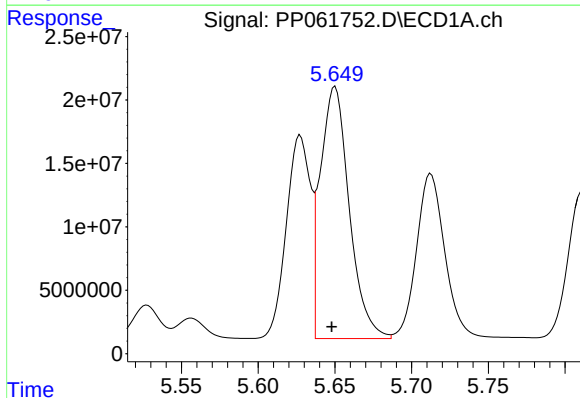
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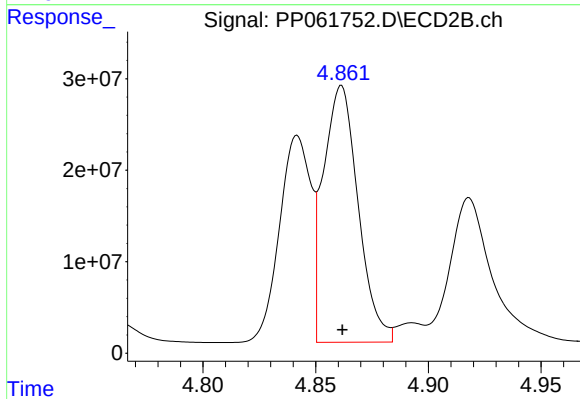
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 219222284
Conc: 3859.37 ng/ml



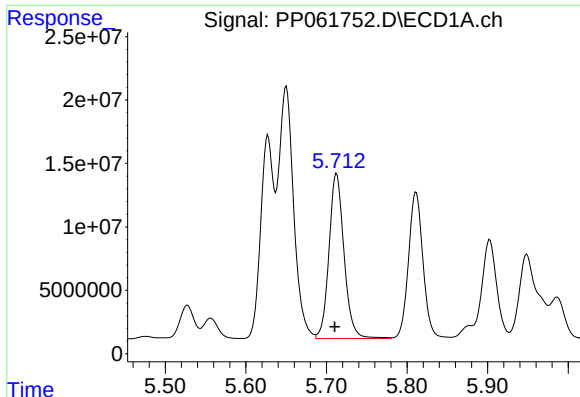
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 260709225
Conc: 4464.11 ng/ml



#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 301428074
Conc: 3890.31 ng/ml



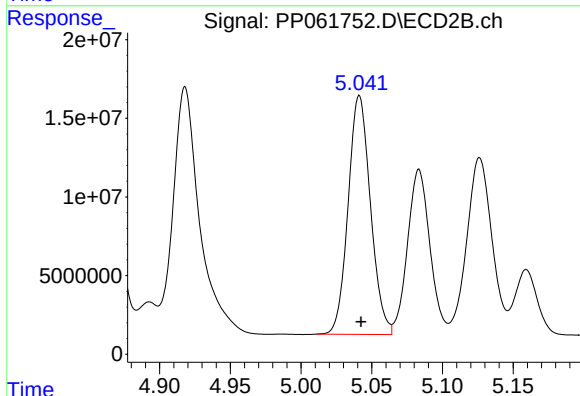
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 168625083
Conc: 4369.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-22DL

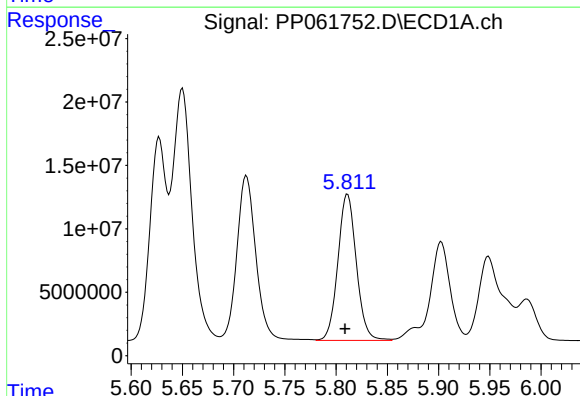
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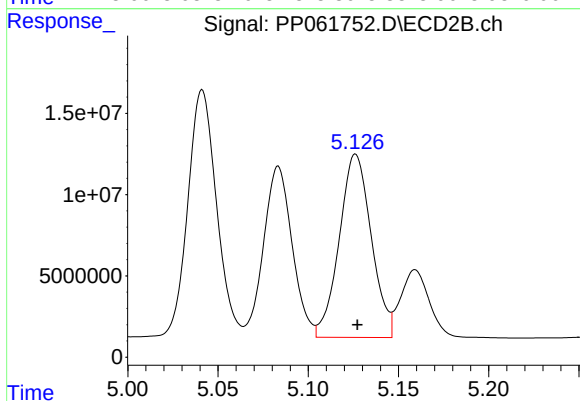
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 167047381
Conc: 4125.06 ng/ml



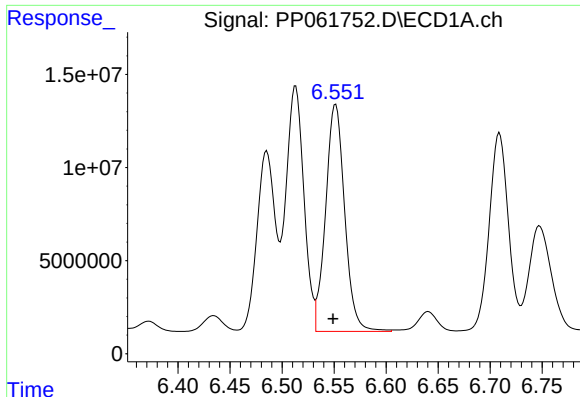
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 144372995
Conc: 4720.47 ng/ml



#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 139276003
Conc: 3164.89 ng/ml



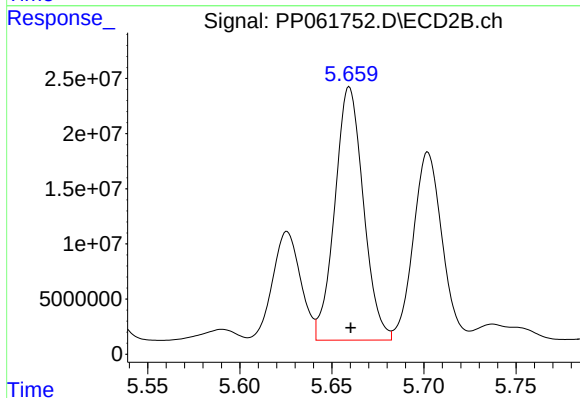
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 155488316
Conc: 5039.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-22DL

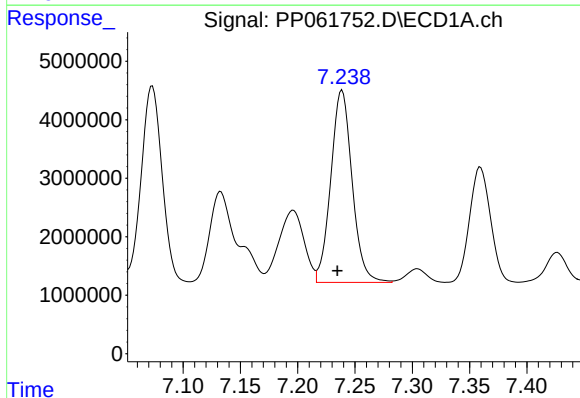
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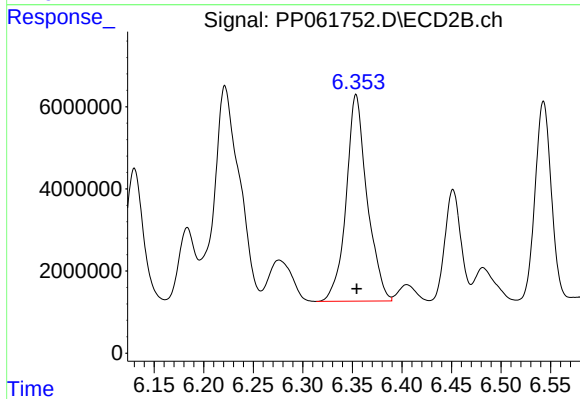
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 247915563
Conc: 5245.50 ng/ml



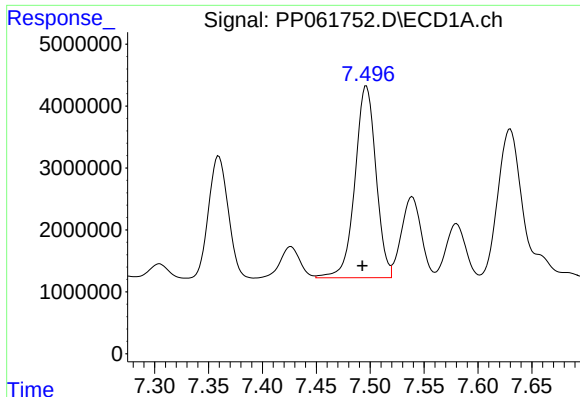
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 42624049
Conc: 614.40 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 74045345
Conc: 736.05 ng/ml



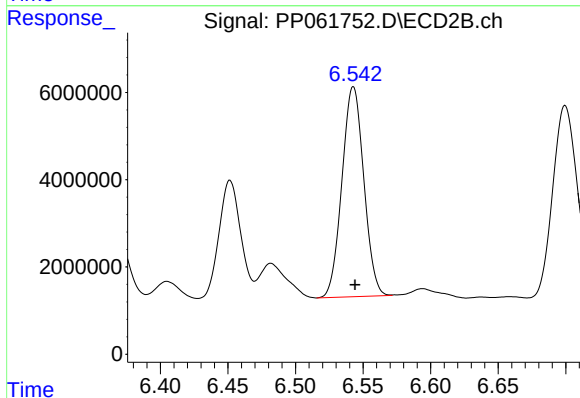
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 42020190
Conc: 560.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-22DL

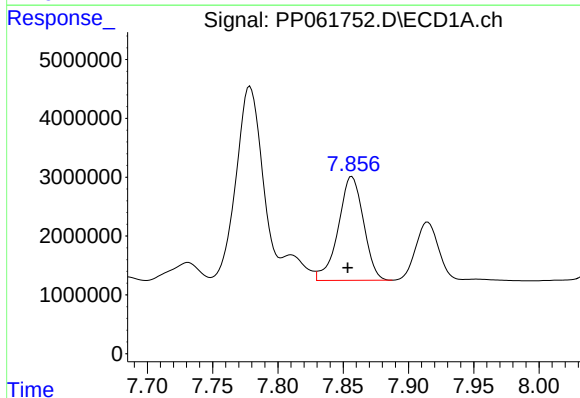
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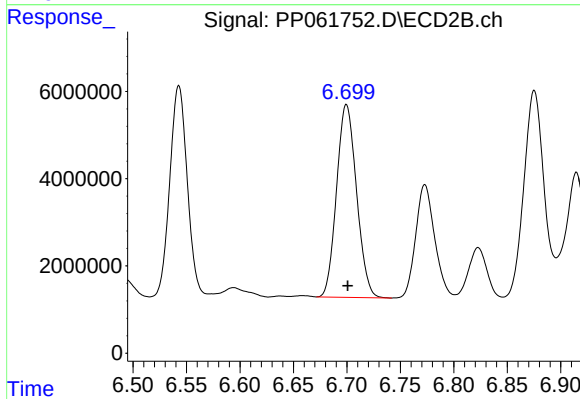
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 54117275
Conc: 467.56 ng/ml



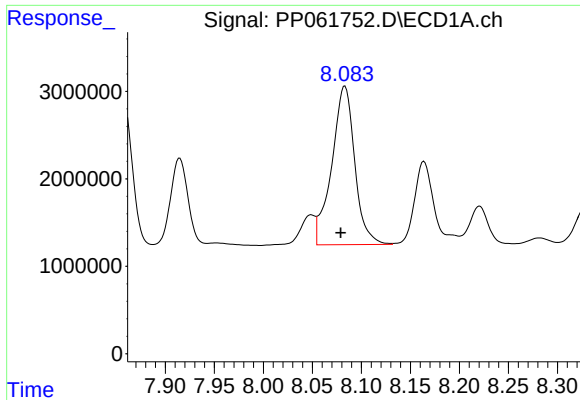
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 23719538
Conc: 463.95 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 57403810
Conc: 523.75 ng/ml



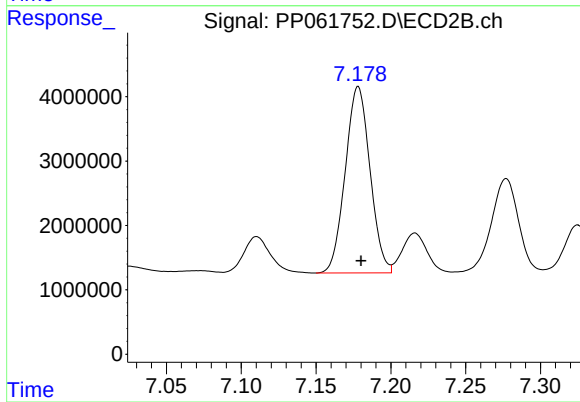
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.004 min
Response: 29674568
Conc: 498.39 ng/ml

Instrument :
ECD_P
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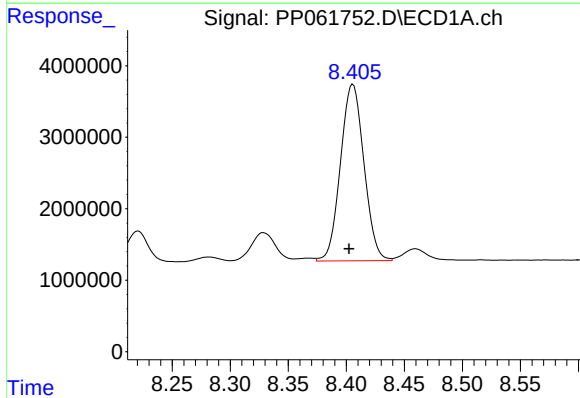
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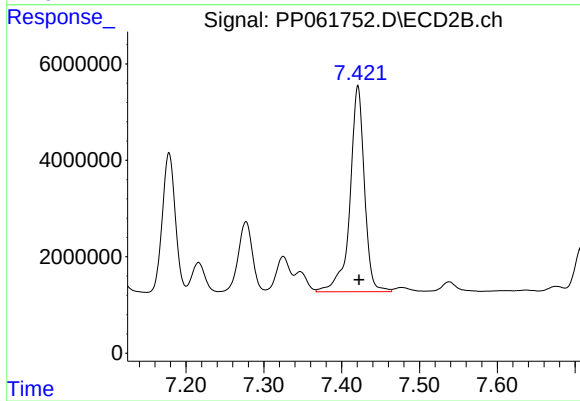
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 33337181
Conc: 406.69 ng/ml



#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 34764233
Conc: 351.77 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 55171494
Conc: 319.72 ng/ml