

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 21:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 00:27:18 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	3.725	67389886	91850772	51.139	43.658m
2) SA Decachlor...	10.238	8.853	49314276	77352575	48.847	47.393
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	24045234	31433994	513.931	459.055
4) L1 AR-1016-2	5.649	4.859	36082881	43856358	506.150	463.561
5) L1 AR-1016-3	5.712	5.039	23874239	23589664	528.301	481.424
6) L1 AR-1016-4	5.810	5.081	18792098	20142491	515.015	464.375
7) L1 AR-1016-5	6.106	5.299	18785199	25586604	547.582	483.049
31) L7 AR-1260-1	7.236	6.351	32725280	48421230	471.712	481.335
32) L7 AR-1260-2	7.494	6.540	35918894	56502218	479.511	488.163
33) L7 AR-1260-3	7.855	6.697	24729439	53536682	483.708	488.470
34) L7 AR-1260-4	8.081	7.175	29100617	39973705	488.750	487.656
35) L7 AR-1260-5	8.403	7.418	48726559	88003481	493.048	509.983

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

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Acq On : 20 Nov 2023 21:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

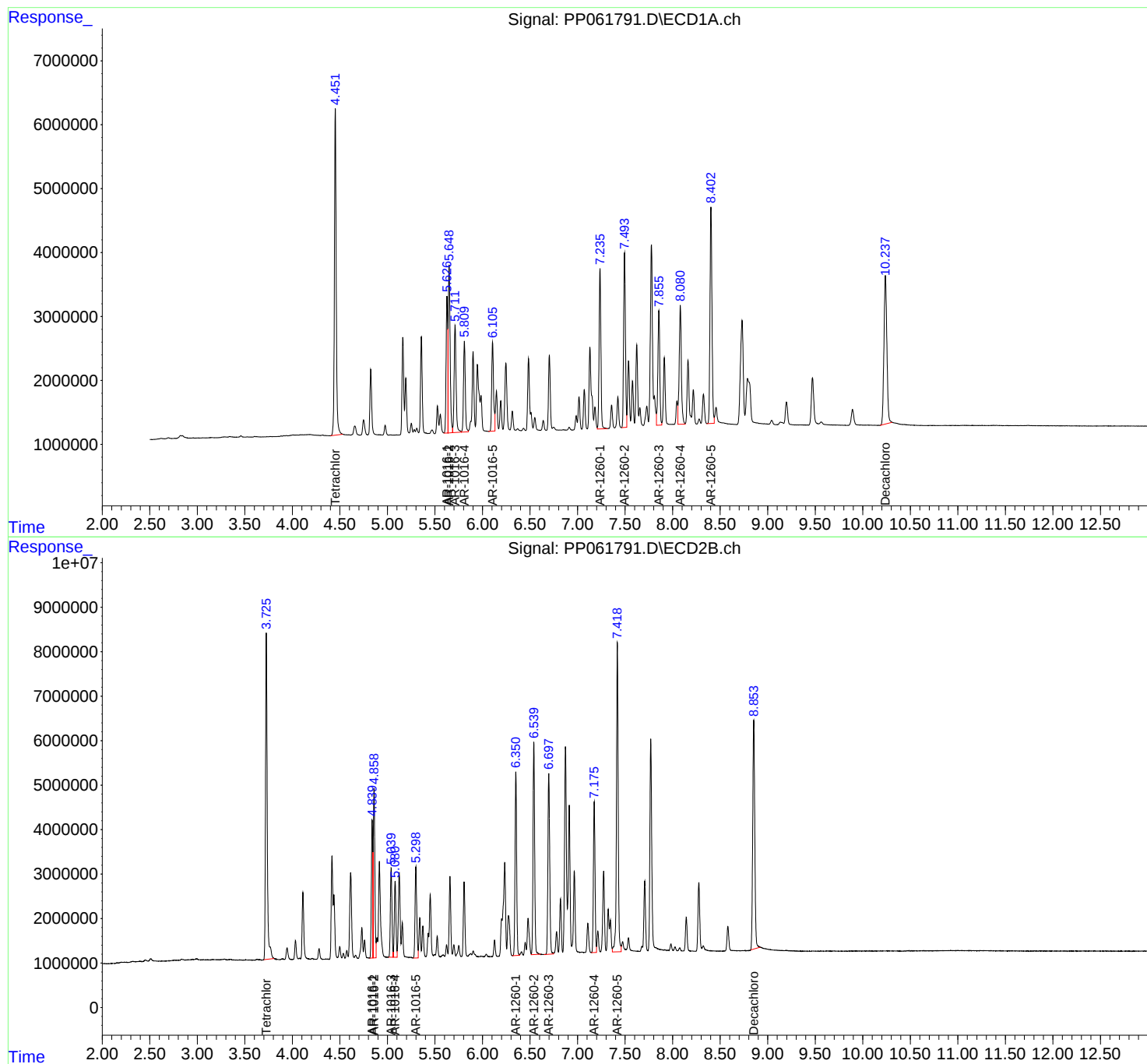
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

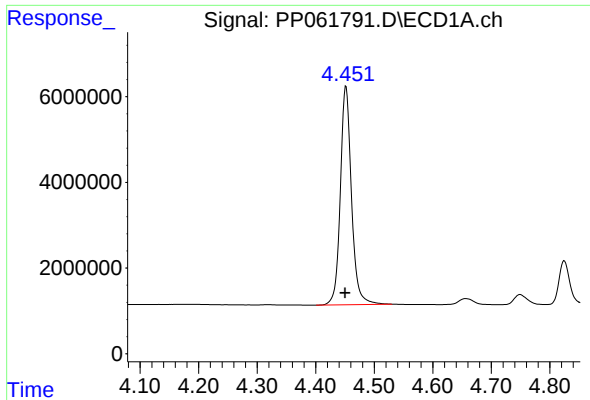
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Integration File signal 1: autoint1.e
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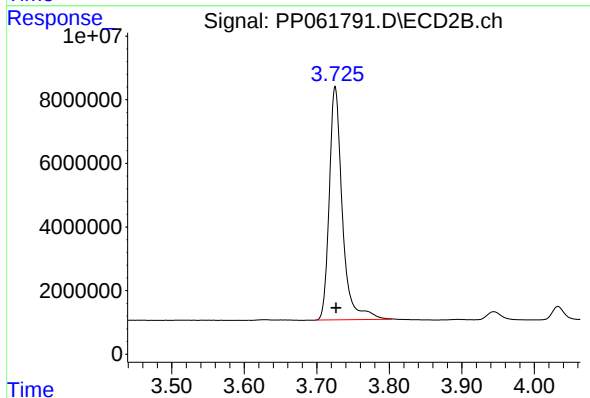
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 67389886
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

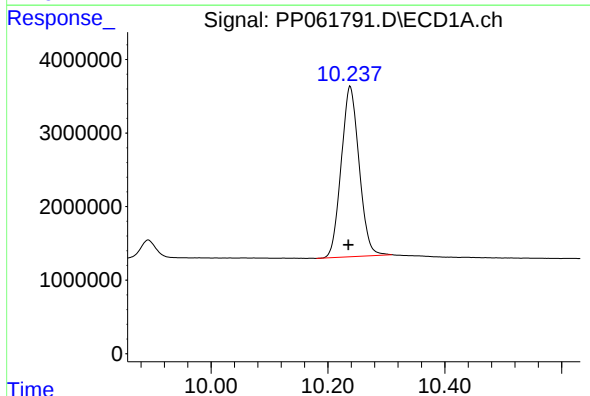
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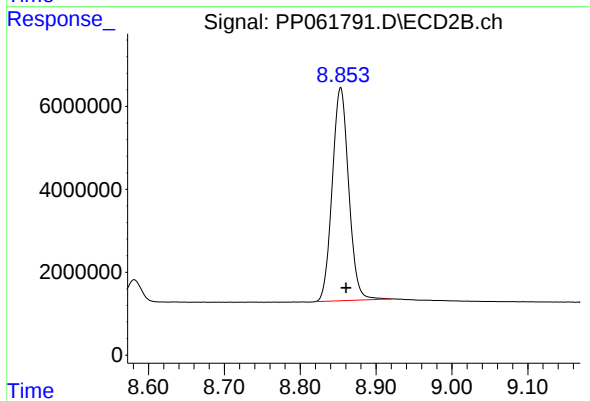
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 91850772
Conc: 43.66 ng/ml m



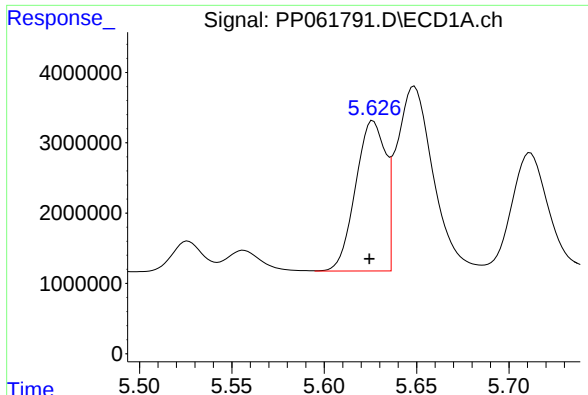
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 49314276
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 77352575
Conc: 47.39 ng/ml



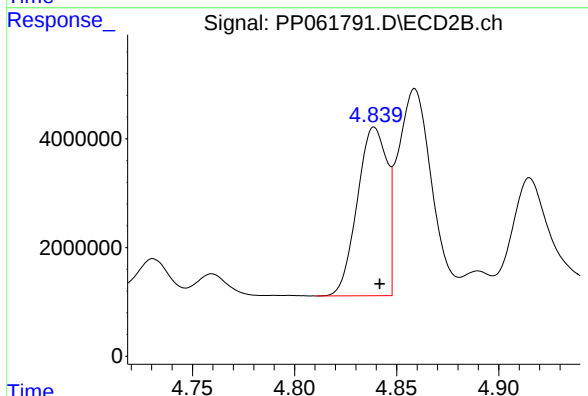
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 24045234
Conc: 513.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

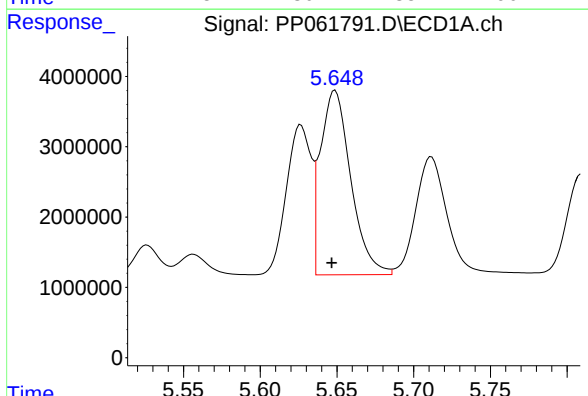
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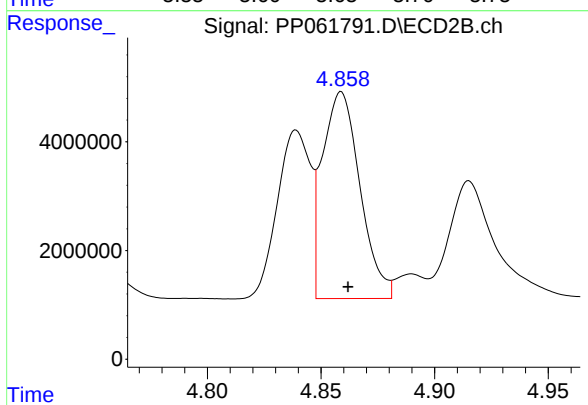
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 31433994
Conc: 459.05 ng/ml



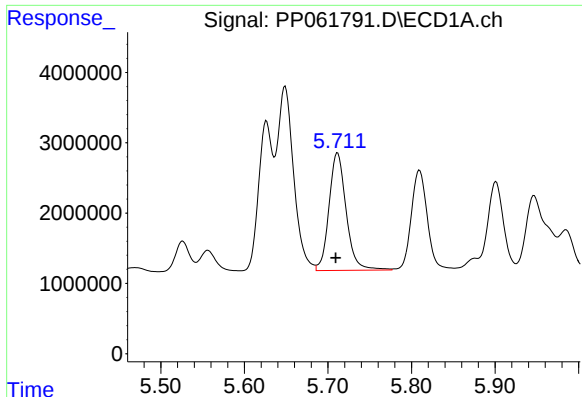
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 36082881
Conc: 506.15 ng/ml



#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 43856358
Conc: 463.56 ng/ml



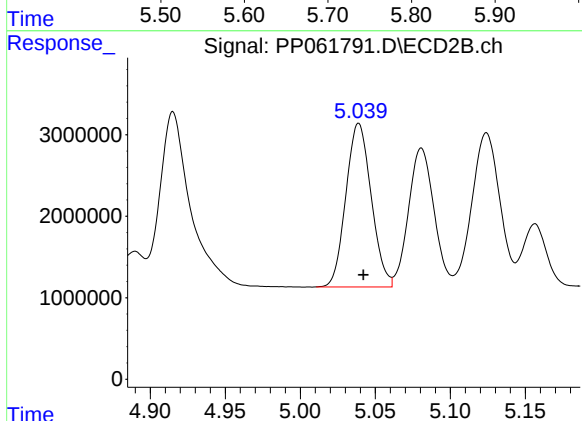
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 23874239
Conc: 528.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

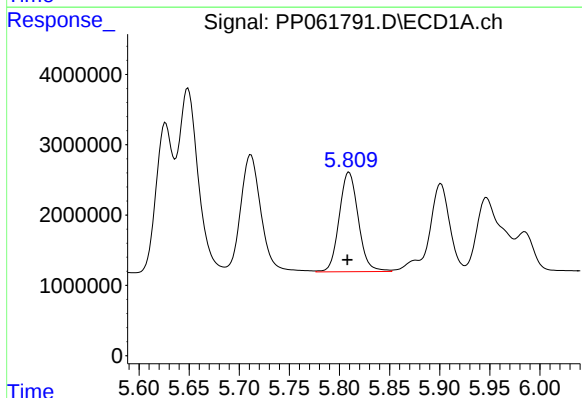
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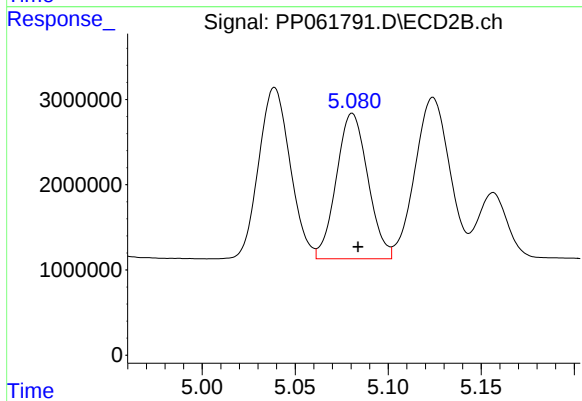
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 23589664
Conc: 481.42 ng/ml



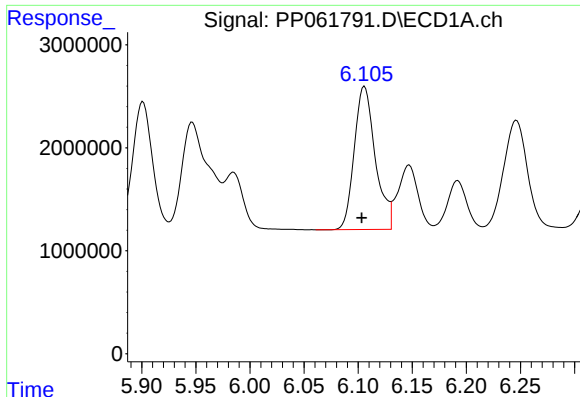
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 18792098
Conc: 515.02 ng/ml



#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 20142491
Conc: 464.38 ng/ml



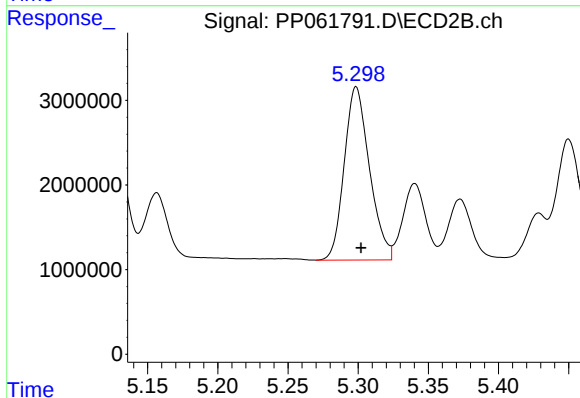
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 18785199
Conc: 547.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

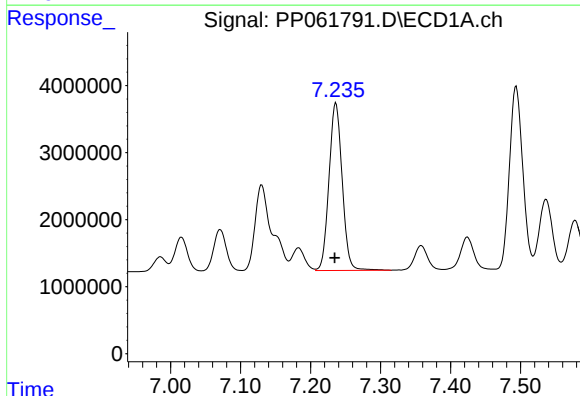
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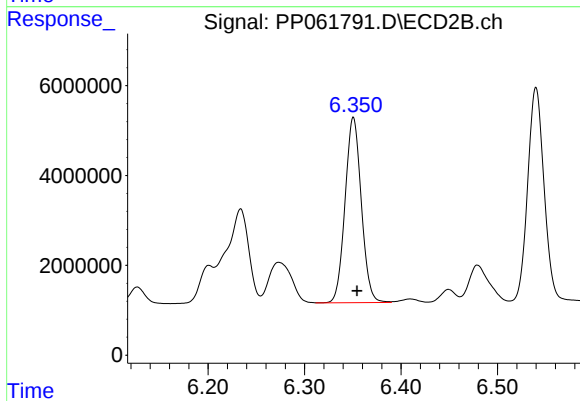
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 25586604
Conc: 483.05 ng/ml



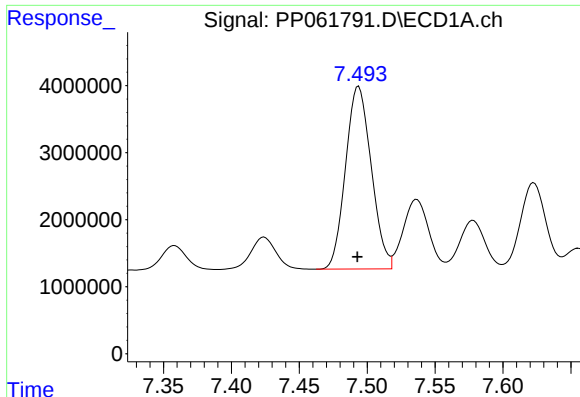
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 32725280
Conc: 471.71 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 48421230
Conc: 481.33 ng/ml



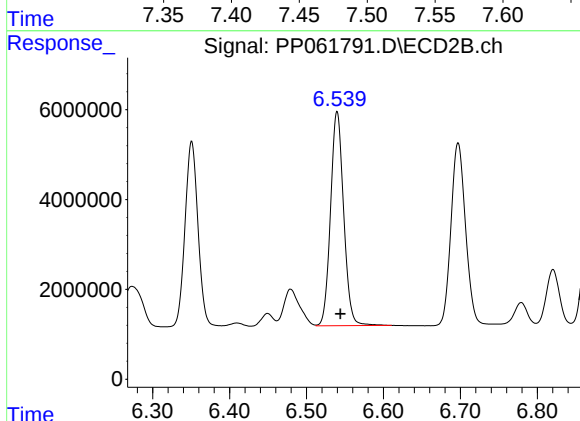
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 35918894
Conc: 479.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

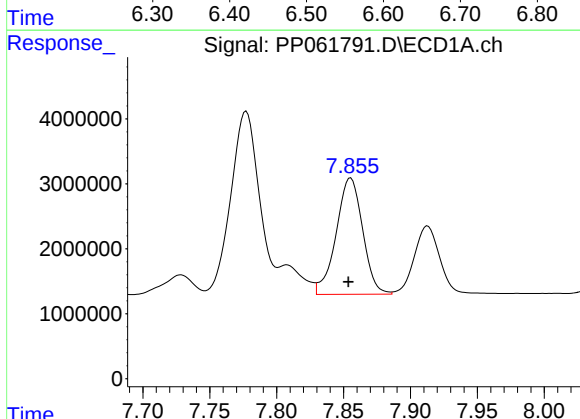
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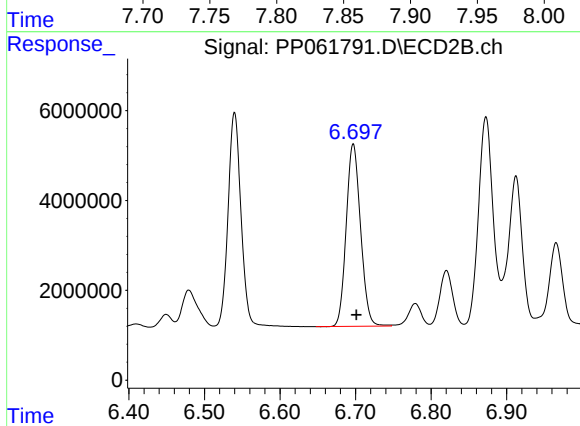
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 56502218
Conc: 488.16 ng/ml



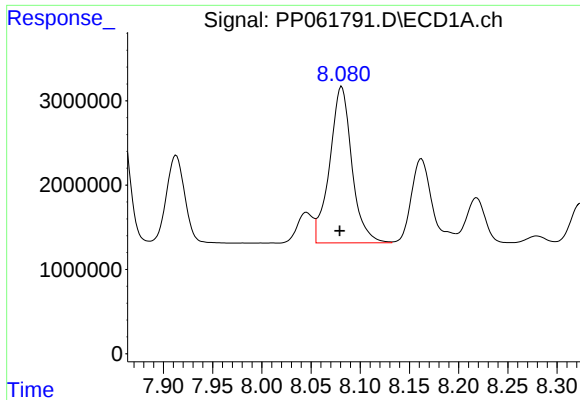
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 24729439
Conc: 483.71 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 53536682
Conc: 488.47 ng/ml



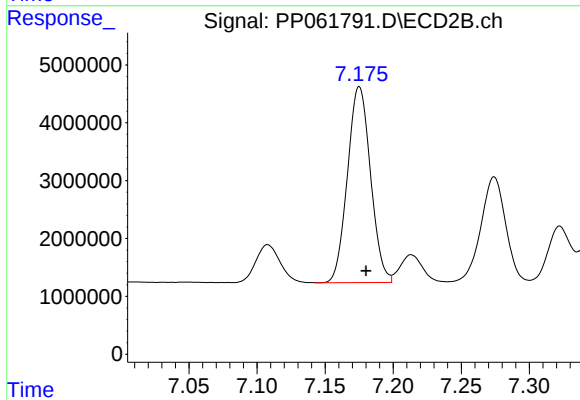
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 29100617
Conc: 488.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

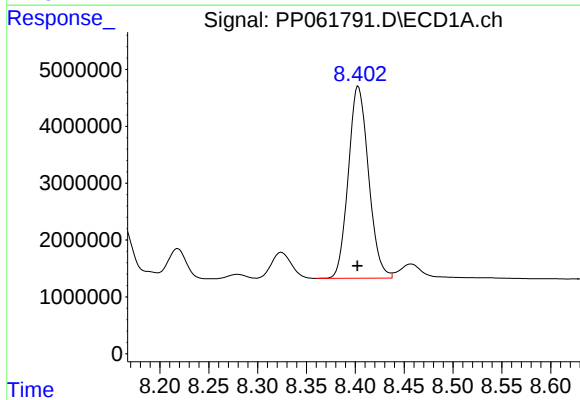
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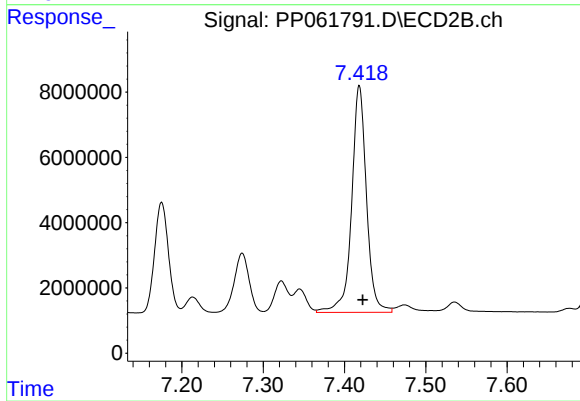
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 39973705
Conc: 487.66 ng/ml



#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 48726559
Conc: 493.05 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 88003481
Conc: 509.98 ng/ml