

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 02:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:39 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...	4.454	3.725	69195096	97481755	52.509	46.335m
2) SA Decachlor...	10.247	8.853	53965243	95333336	53.454	58.410
Target Compounds						
3) L1 AR-1016-1	5.629	4.839	26684936	34405144	570.351	502.445
4) L1 AR-1016-2	5.652	4.859	40593805	48405497	569.427	511.646
5) L1 AR-1016-3	5.715	5.039	26341805	26796057	582.905	546.861
6) L1 AR-1016-4	5.813	5.081	20684530	22662364	566.879	522.470
7) L1 AR-1016-5	6.108	5.298	20386326	31674056	594.254	597.974
31) L7 AR-1260-1	7.240	6.350	36862788	58017023	531.351	576.722
32) L7 AR-1260-2	7.499	6.540	39362875	68031131	525.487	587.770
33) L7 AR-1260-3	7.859	6.697	27226767	65225034	532.556	595.115
34) L7 AR-1260-4	8.085	7.175	31707183	48678701	532.528	593.852
35) L7 AR-1260-5	8.408	7.418	52732386	107.3E6	533.582	621.868

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

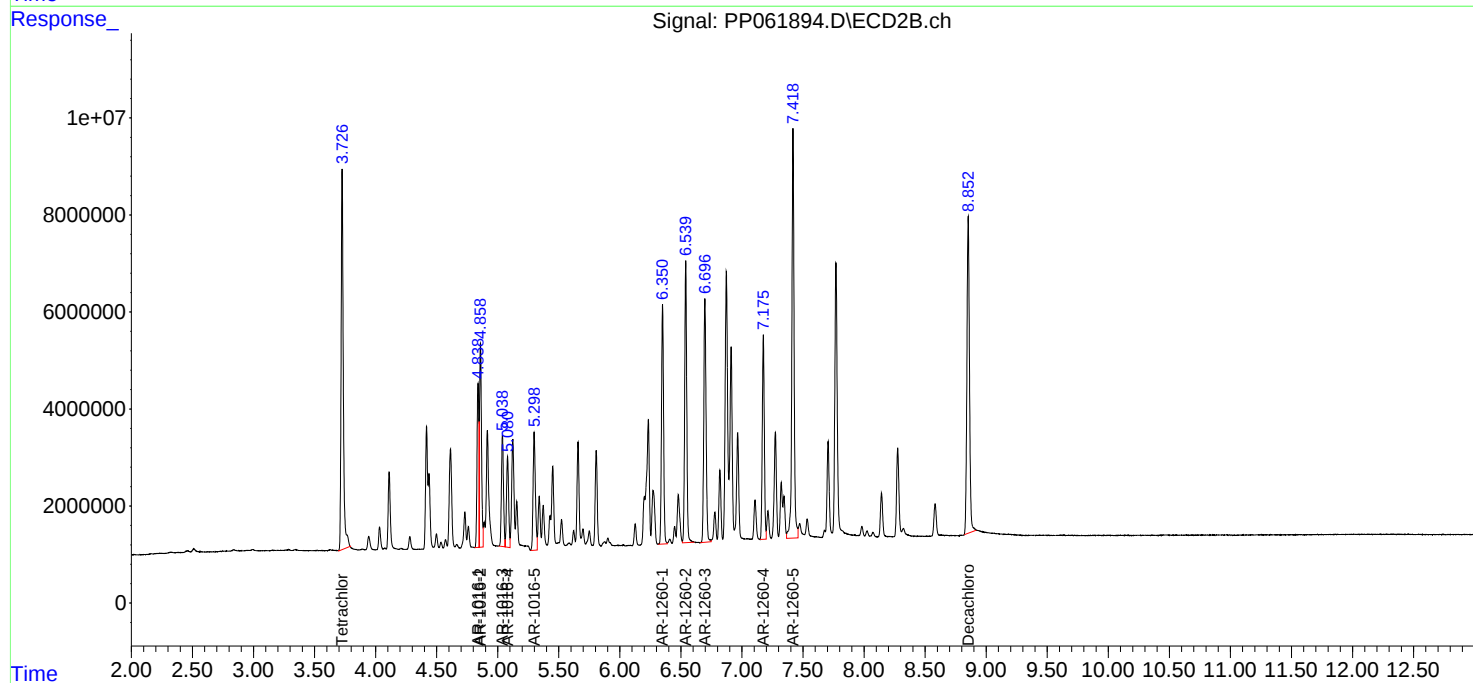
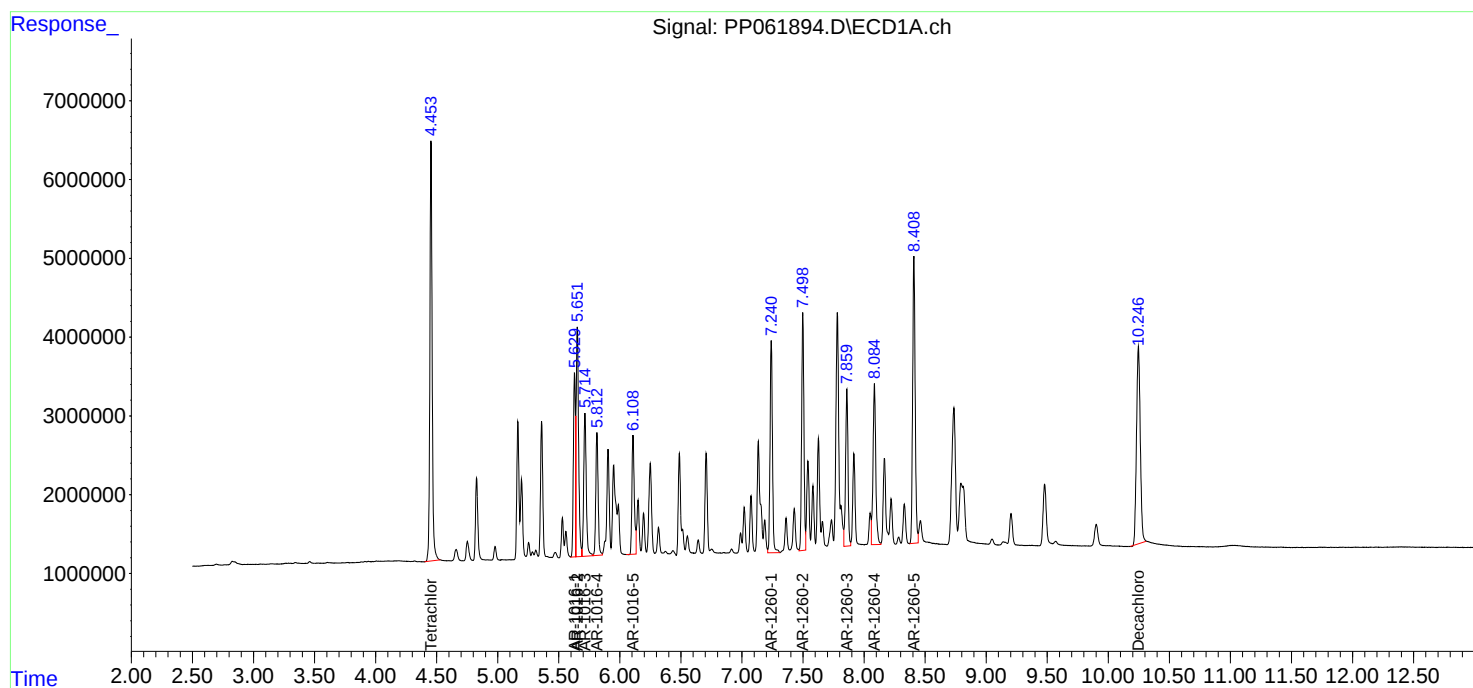
Instrument :
ECD_P
ClientSampleId :
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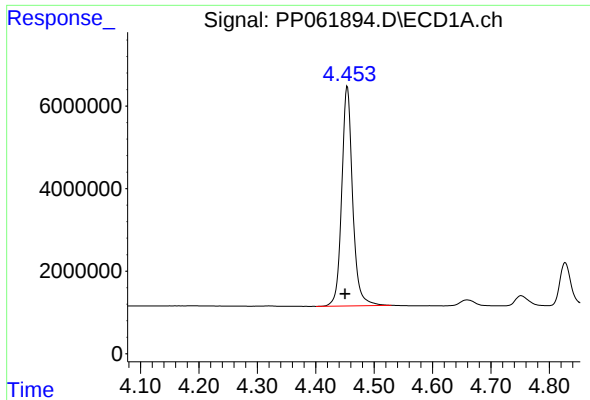
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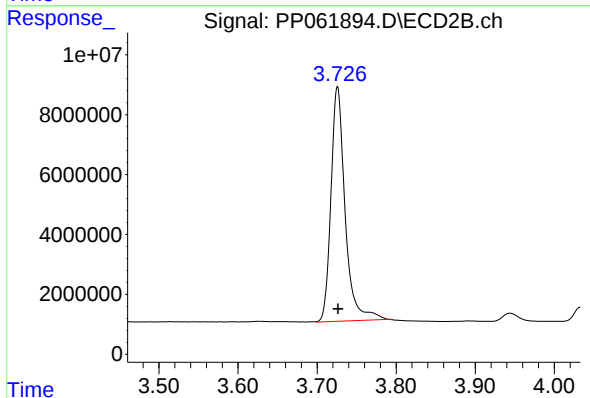
#1 Tetrachloro-m-xylene

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 69195096
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

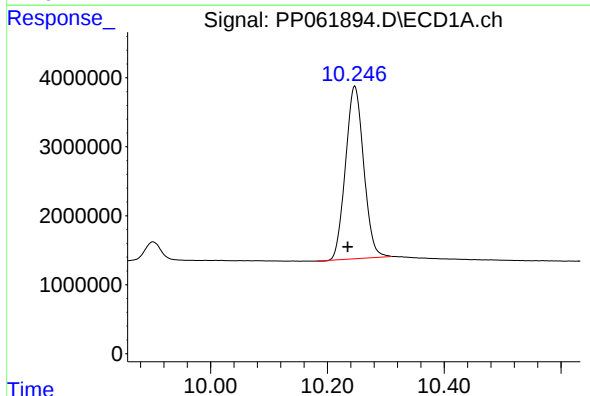
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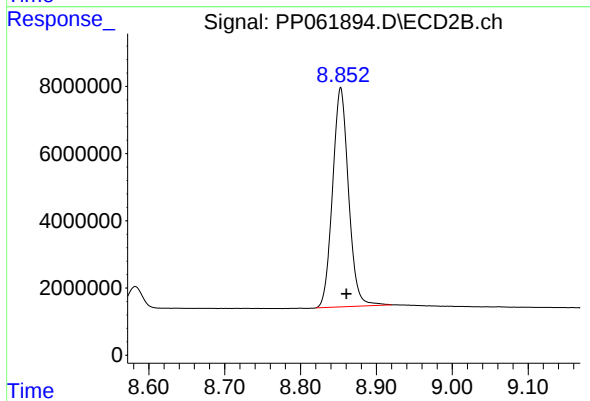
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 97481755
Conc: 46.33 ng/ml m



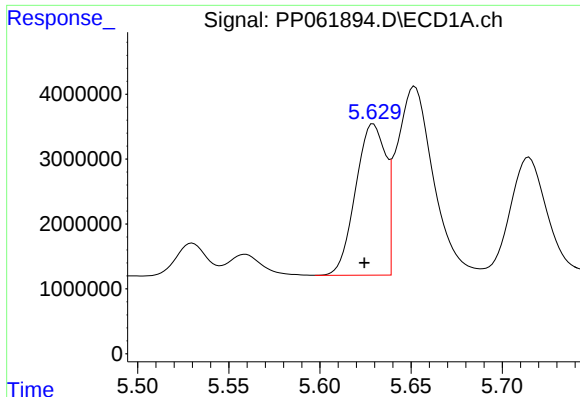
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 53965243
Conc: 53.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 95333336
Conc: 58.41 ng/ml



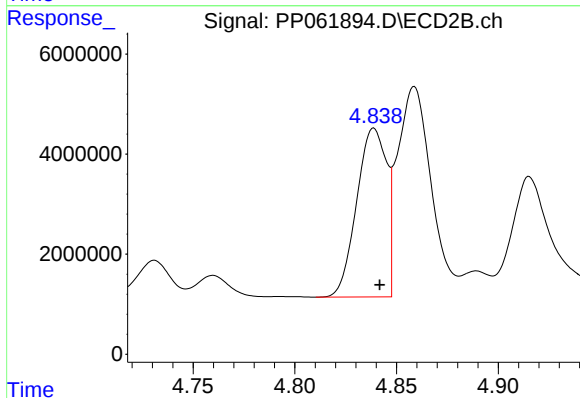
#3 AR-1016-1

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 26684936
Conc: 570.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

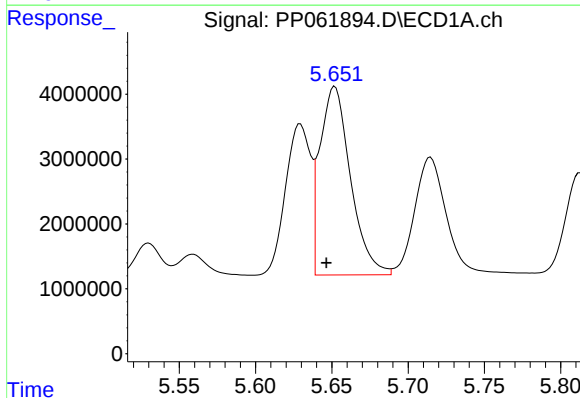
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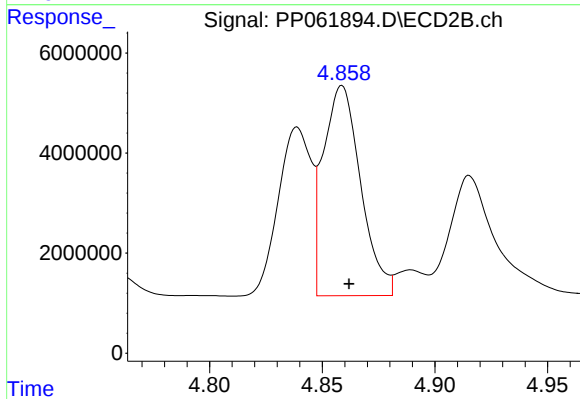
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 34405144
Conc: 502.44 ng/ml



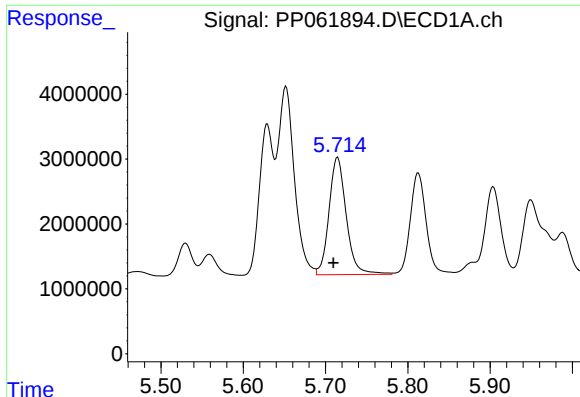
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 40593805
Conc: 569.43 ng/ml



#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 48405497
Conc: 511.65 ng/ml



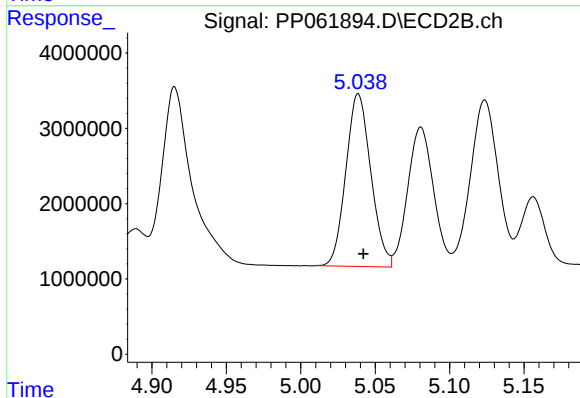
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 26341805
Conc: 582.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

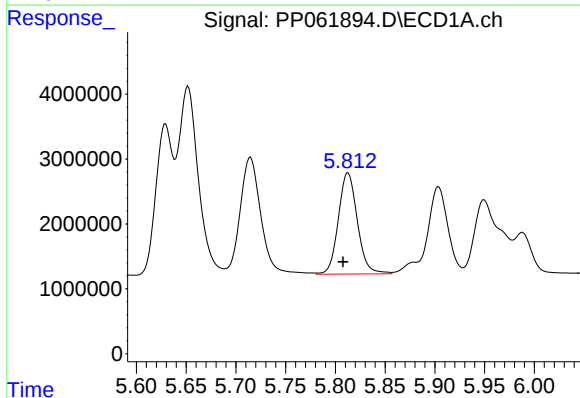
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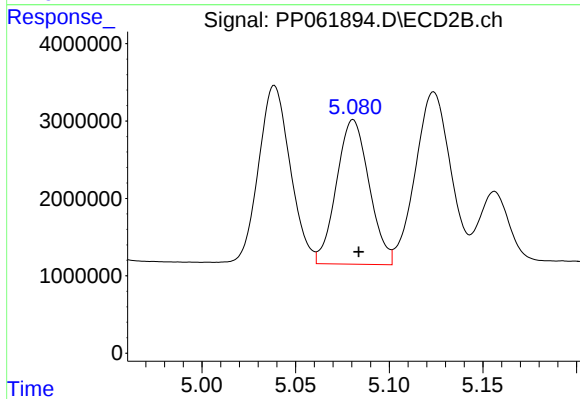
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 26796057
Conc: 546.86 ng/ml



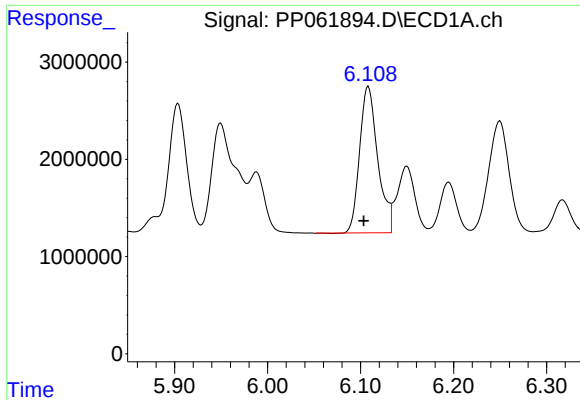
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 20684530
Conc: 566.88 ng/ml



#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 22662364
Conc: 522.47 ng/ml



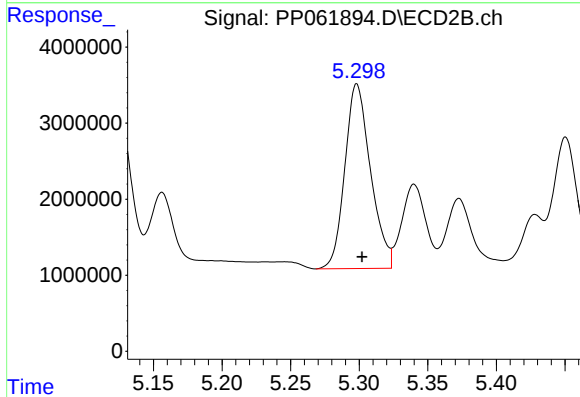
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 20386326
Conc: 594.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

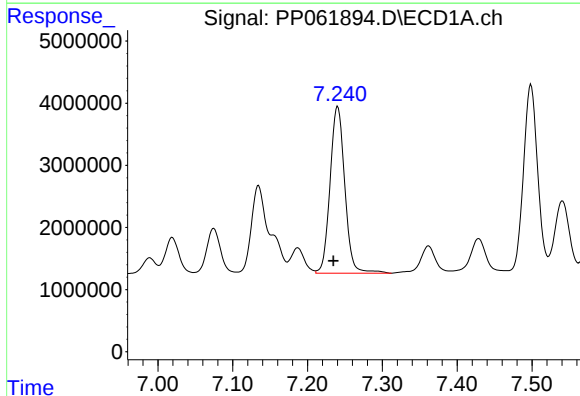
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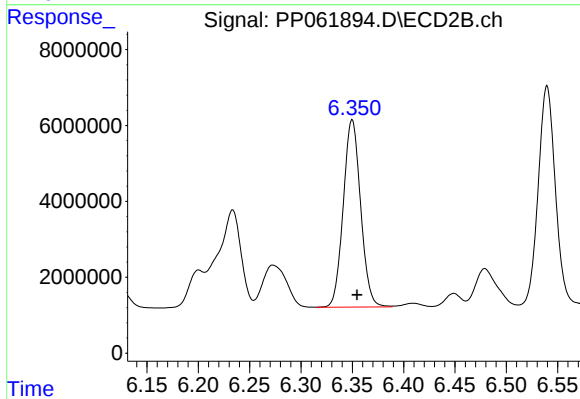
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 31674056
Conc: 597.97 ng/ml



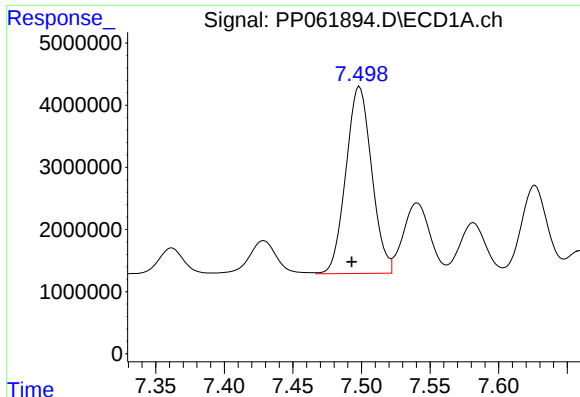
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 36862788
Conc: 531.35 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 58017023
Conc: 576.72 ng/ml



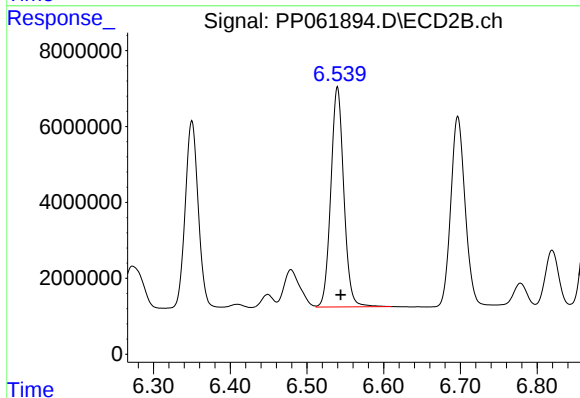
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 39362875
Conc: 525.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

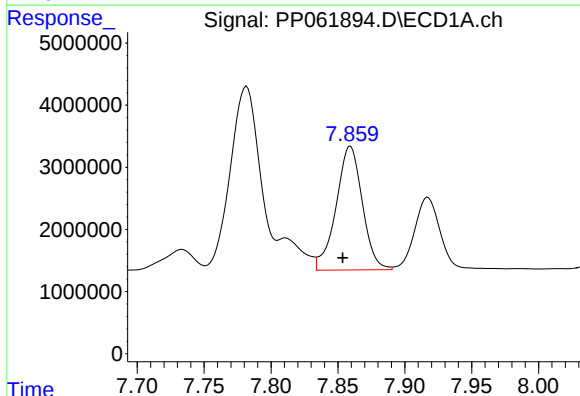
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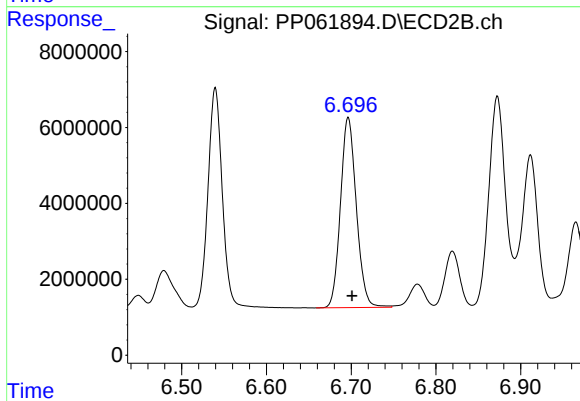
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 68031131
Conc: 587.77 ng/ml



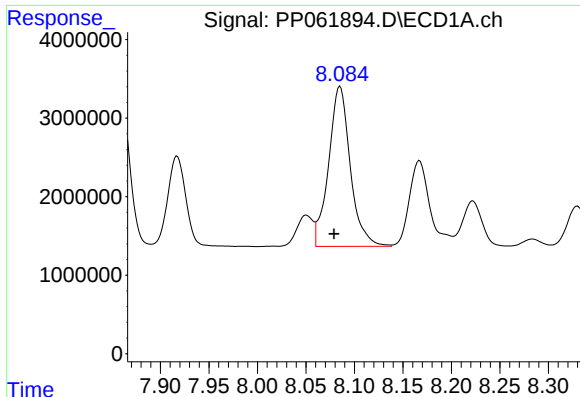
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.006 min
Response: 27226767
Conc: 532.56 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 65225034
Conc: 595.11 ng/ml



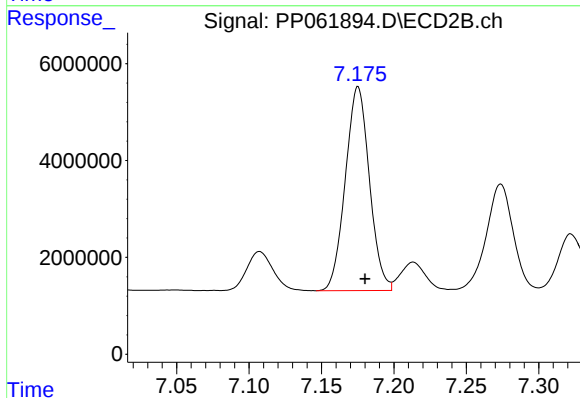
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.006 min
Response: 31707183
Conc: 532.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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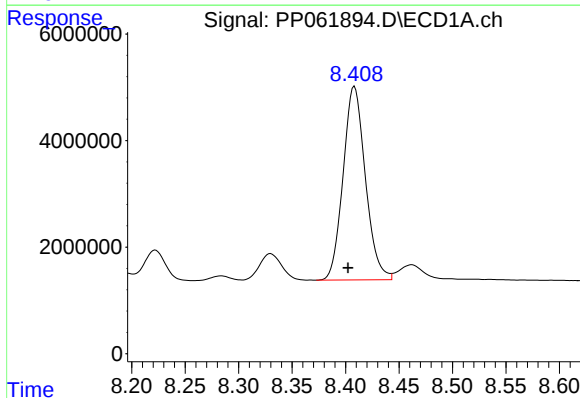
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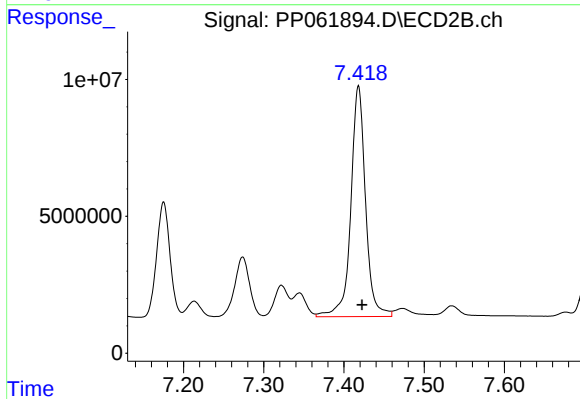
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 48678701
Conc: 593.85 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 52732386
Conc: 533.58 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 107310530
Conc: 621.87 ng/ml