

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 02:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:00:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.495	3.794	95666089	78437007	47.576	49.073
2) SA Decachlor...	10.194	8.809	81323957	58856743	49.919m	55.599m
Target Compounds						
3) L1 AR-1016-1	5.648	4.875	31460837	30046872	419.010	489.128
4) L1 AR-1016-2	5.669	4.893	49449819	43090247	462.184	490.837
5) L1 AR-1016-3	5.731	5.070	30211708	23777351	460.791	498.953
6) L1 AR-1016-4	5.828	5.112	25226714	18963190	473.563	498.437
7) L1 AR-1016-5	6.121	5.326	23094112	27570558	472.184	553.354
31) L7 AR-1260-1	7.238	6.358	45012982	42204779	480.935	529.189
32) L7 AR-1260-2	7.491	6.547	66450532	50409559	463.103	497.027
33) L7 AR-1260-3	7.850	6.698	54365216	45773667	477.429	526.725
34) L7 AR-1260-4	8.074	7.169	50985261	38525289	475.154	534.398
35) L7 AR-1260-5	8.392	7.410	114.8E6	90809940	485.276	523.026

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

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Data File : PP072547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 02:53
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

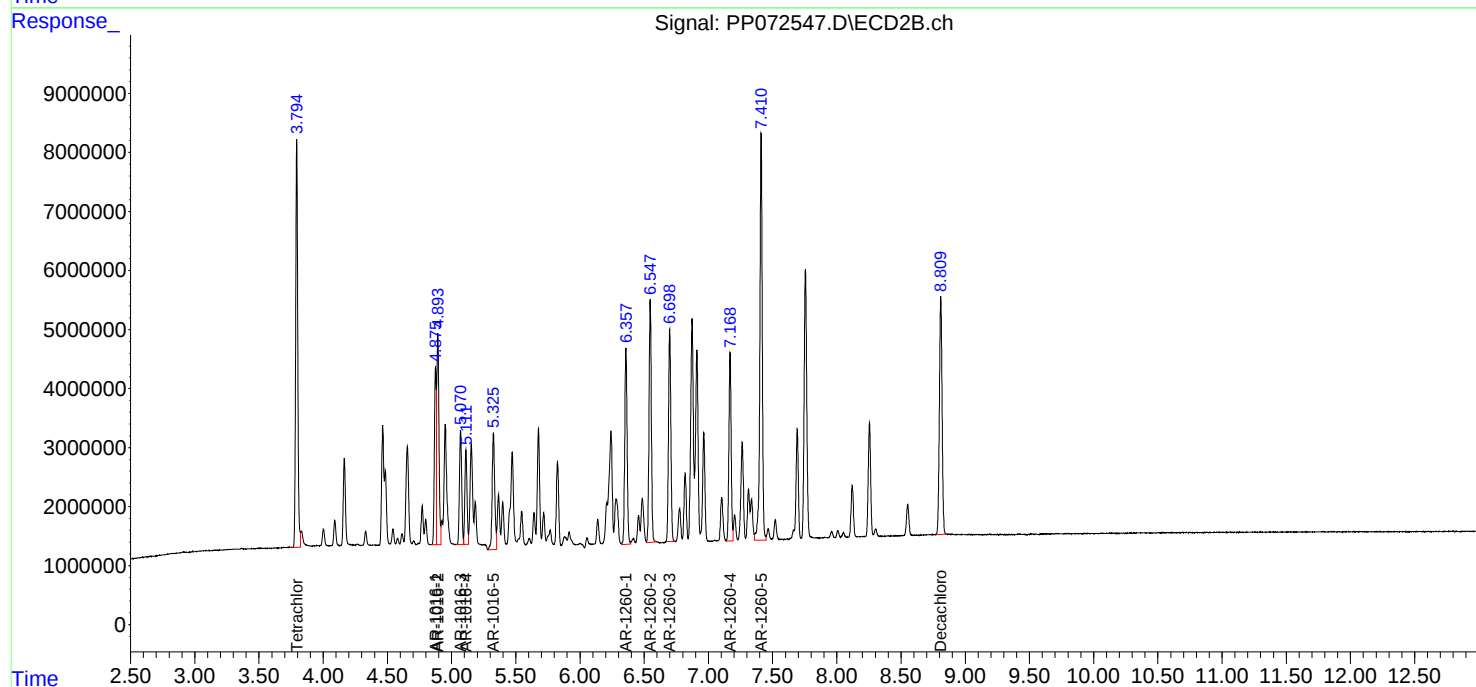
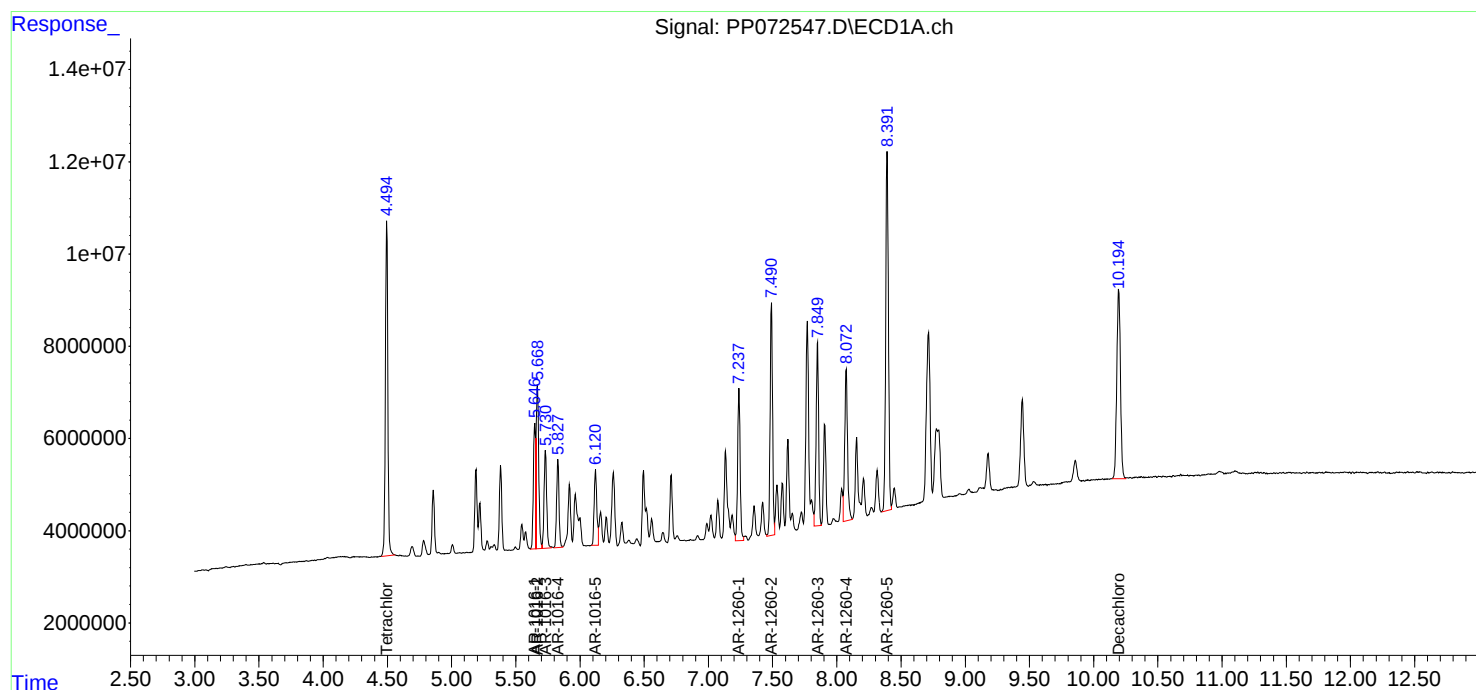
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

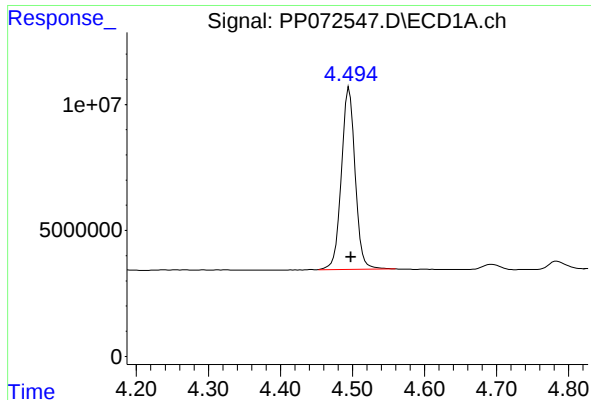
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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





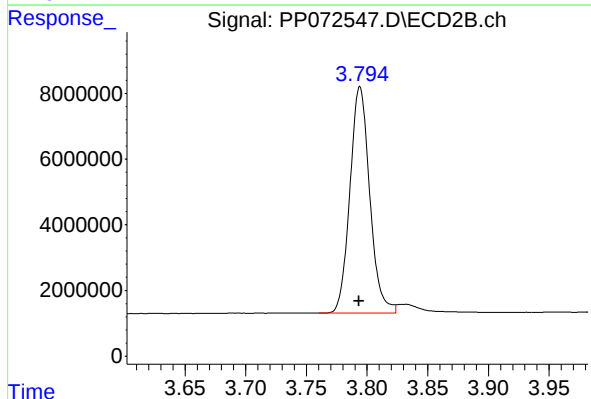
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 95666089
Conc: 47.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

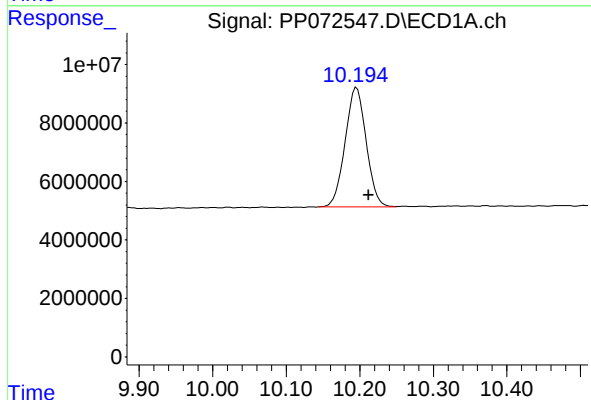
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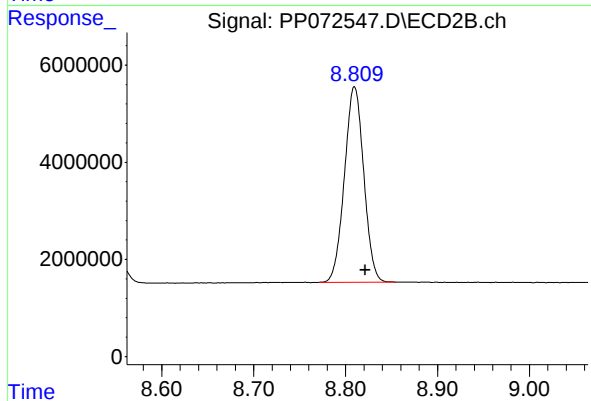
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 78437007
Conc: 49.07 ng/ml



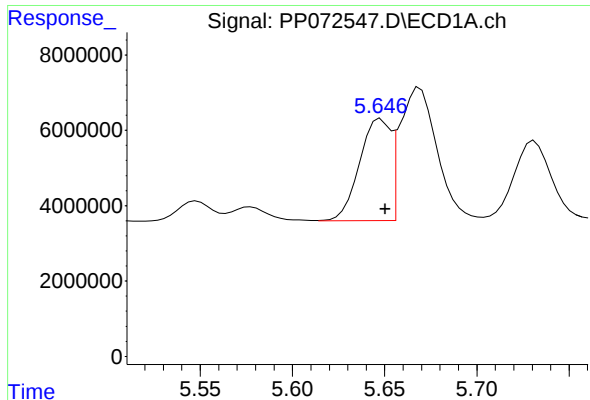
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 81323957
Conc: 49.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 58856743
Conc: 55.60 ng/ml m



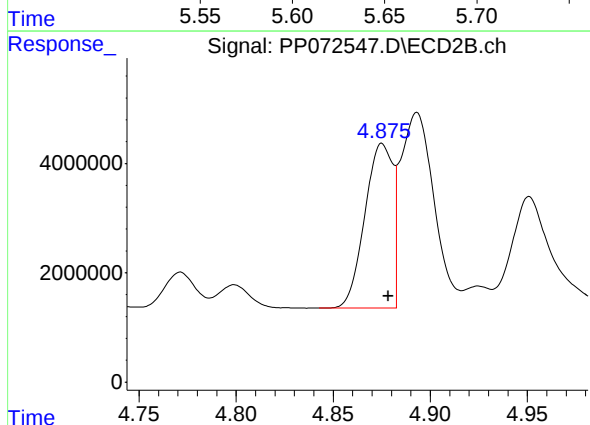
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 31460837
Conc: 419.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

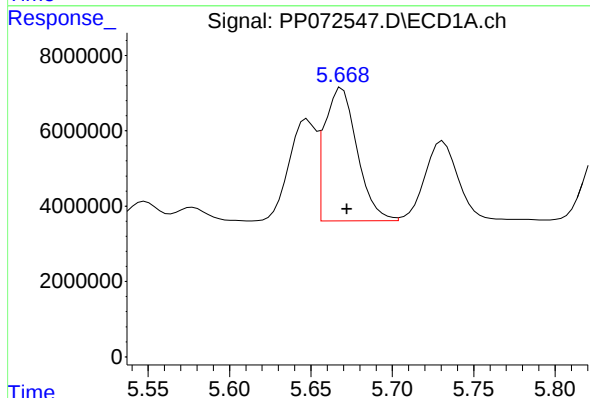
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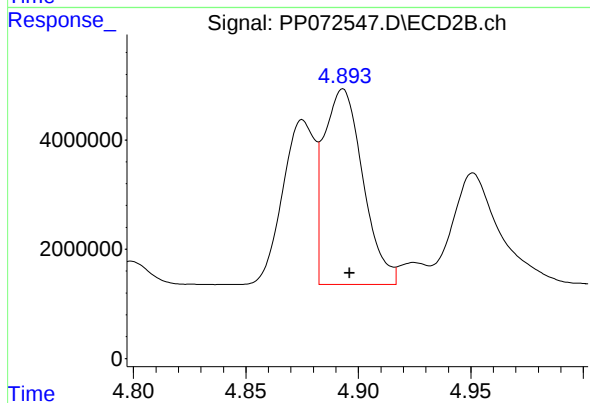
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 30046872
Conc: 489.13 ng/ml



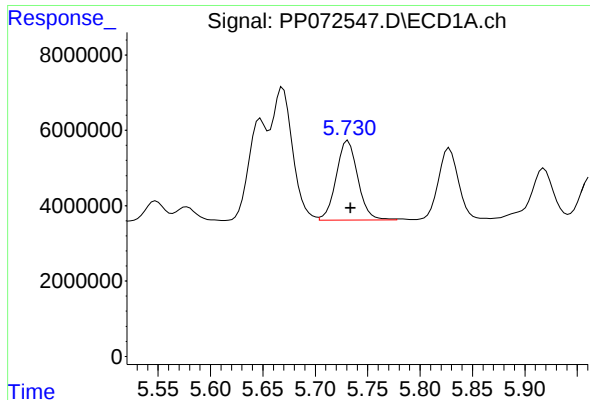
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 49449819
Conc: 462.18 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 43090247
Conc: 490.84 ng/ml



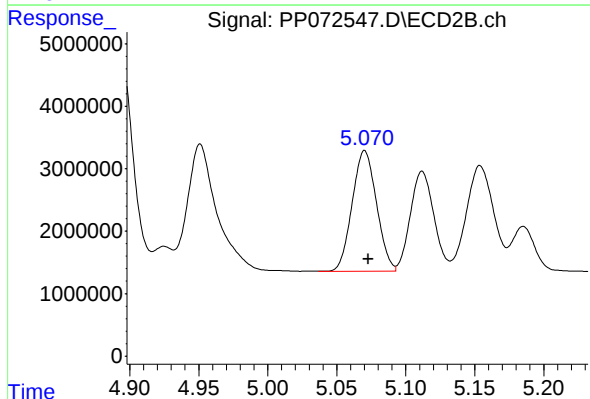
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 30211708
Conc: 460.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

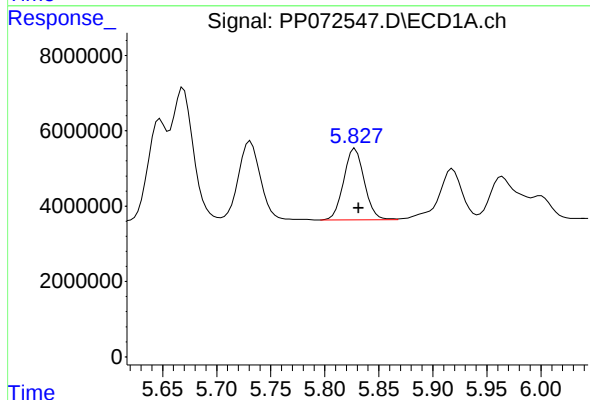
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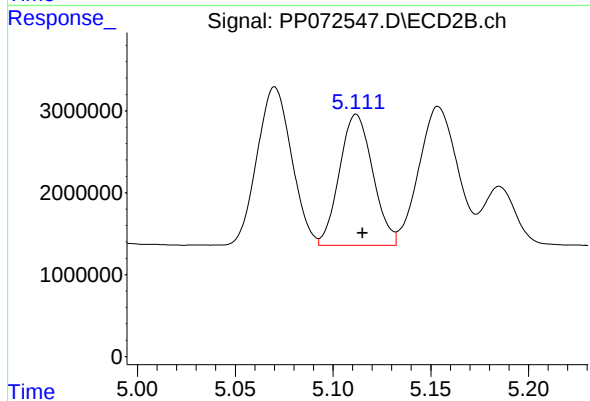
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 23777351
Conc: 498.95 ng/ml



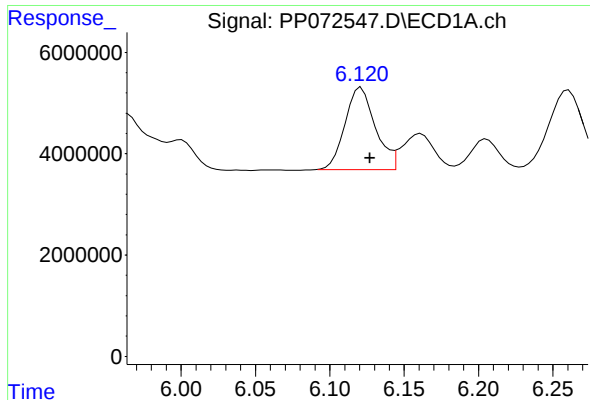
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 25226714
Conc: 473.56 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18963190
Conc: 498.44 ng/ml



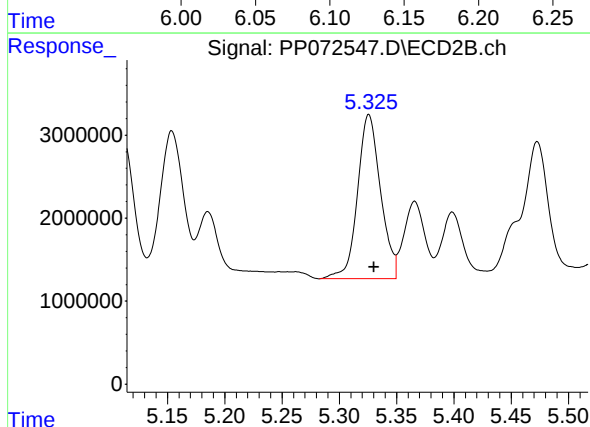
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 23094112
Conc: 472.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

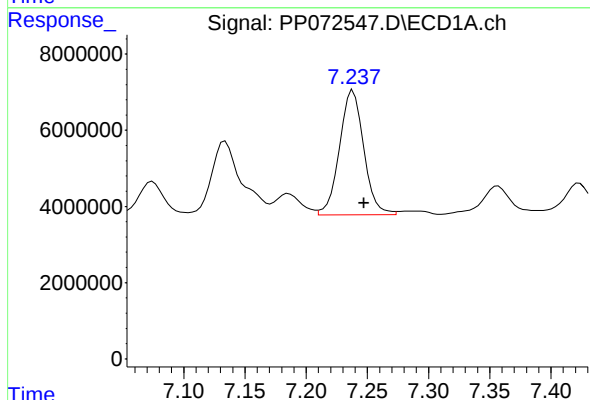
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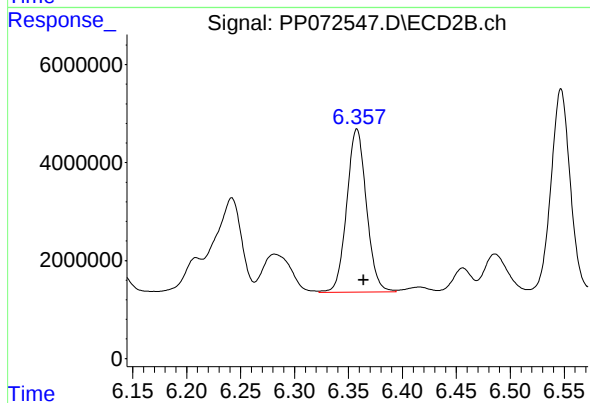
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 27570558
Conc: 553.35 ng/ml



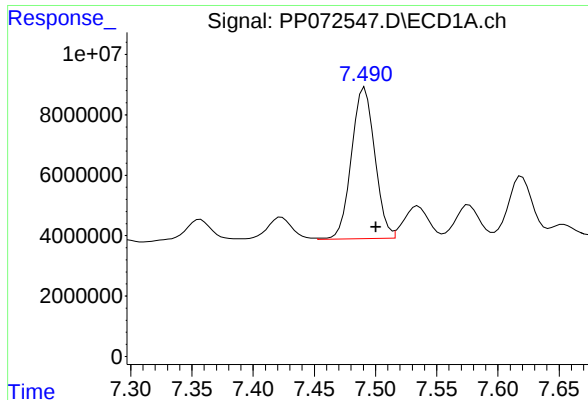
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 45012982
Conc: 480.93 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 42204779
Conc: 529.19 ng/ml



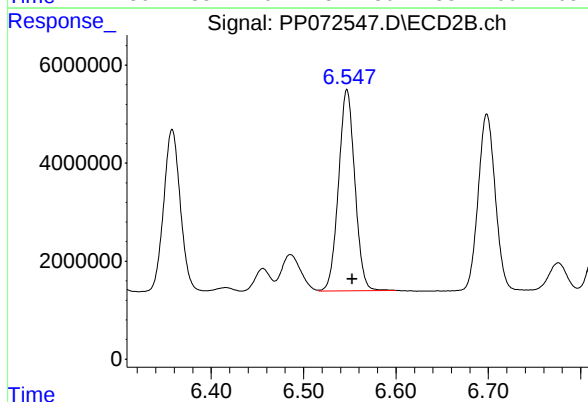
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 66450532
Conc: 463.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

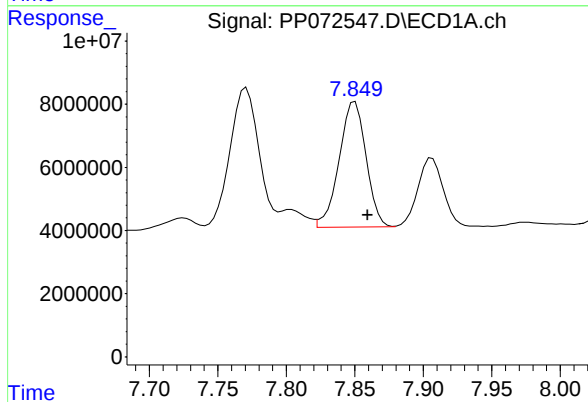
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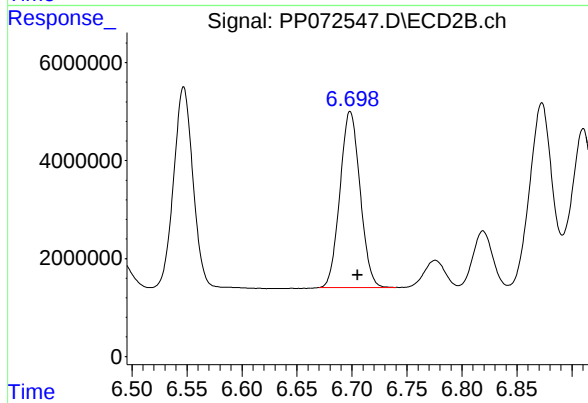
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 50409559
Conc: 497.03 ng/ml



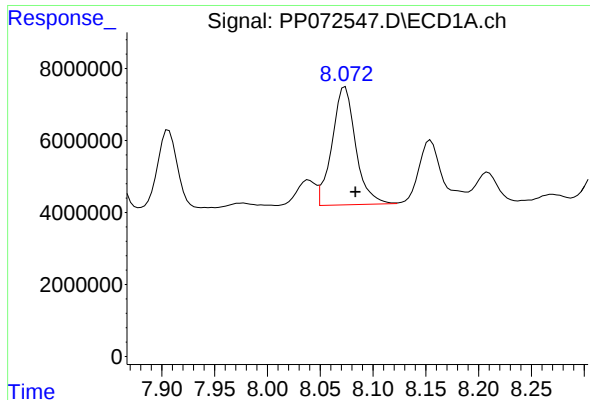
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 54365216
Conc: 477.43 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 45773667
Conc: 526.73 ng/ml



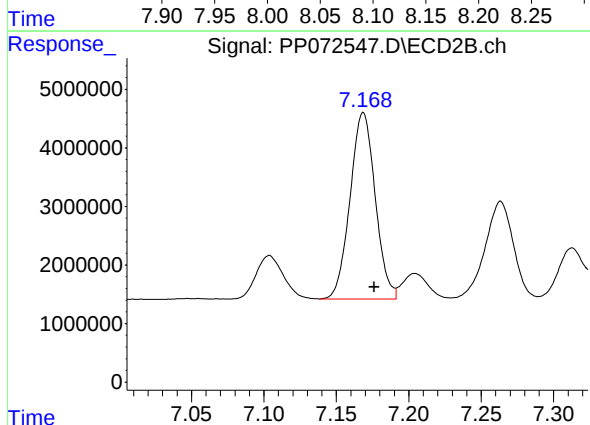
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 50985261
Conc: 475.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

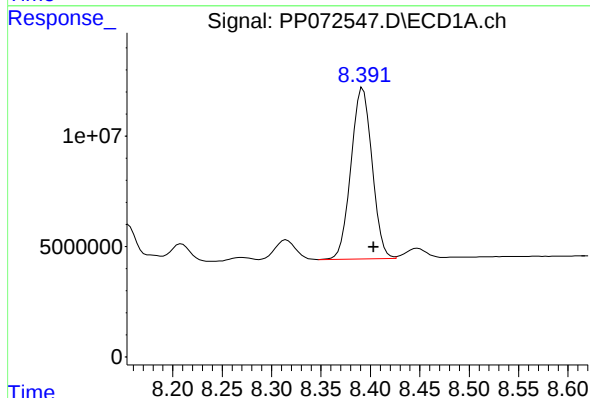
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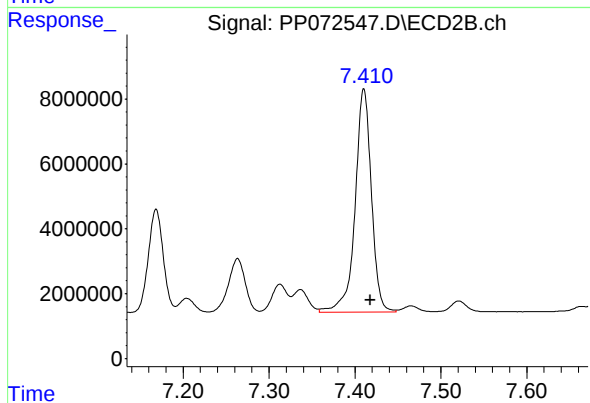
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 38525289
Conc: 534.40 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 114846509
Conc: 485.28 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 90809940
Conc: 523.03 ng/ml