

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:02
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:10:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.050	14298136	15168479	15.447	15.012
2)	SA Decachlor...	10.663	9.212	19586956	18031958	17.013	16.079
Target Compounds							
21)	L5 AR-1248-1	5.917	5.157	933325	940555	43.567	41.500
22)	L5 AR-1248-2	6.190	5.397	1441672	1472769	42.886	44.500
23)	L5 AR-1248-3	6.394	5.441	1557265	1442907	42.519	41.854
24)	L5 AR-1248-4	6.794	5.616	1593444	1657420	39.392	40.468m
25)	L5 AR-1248-5	6.834	6.014	1659141	1474823	41.833	39.388

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

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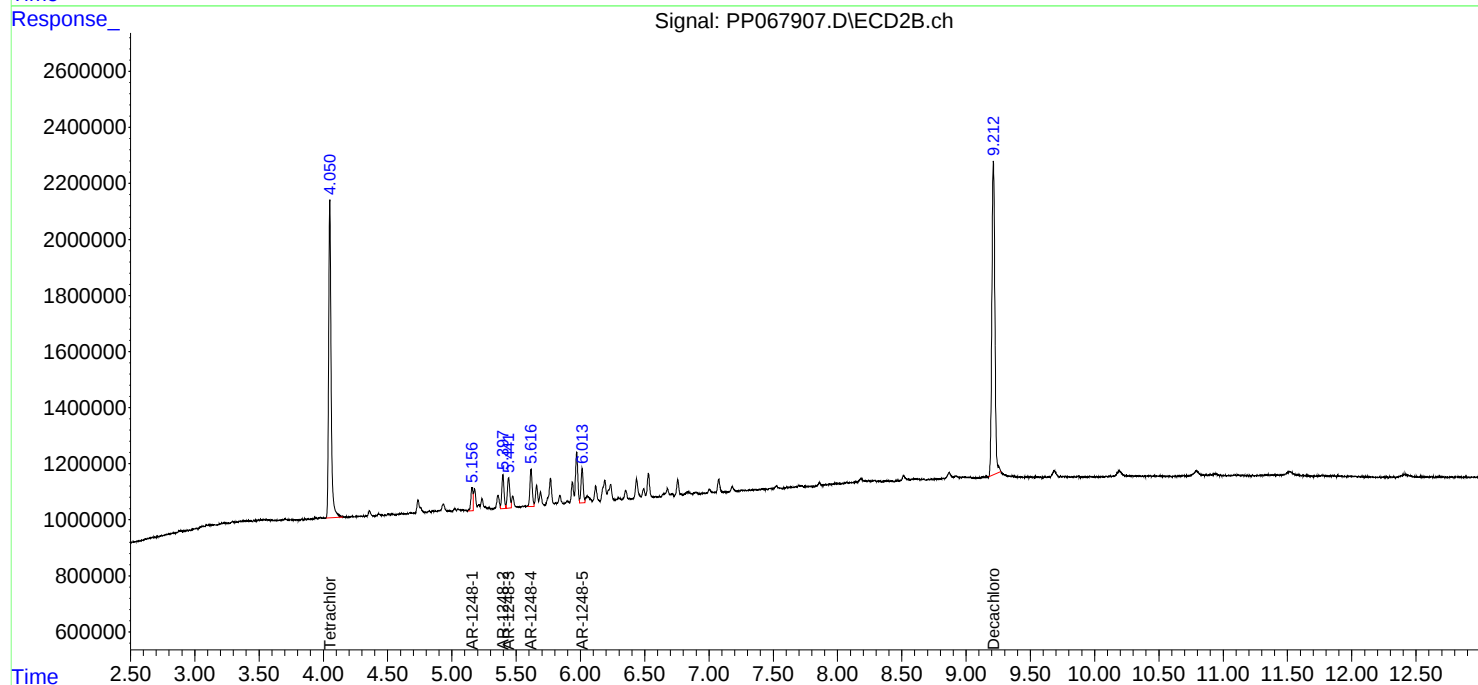
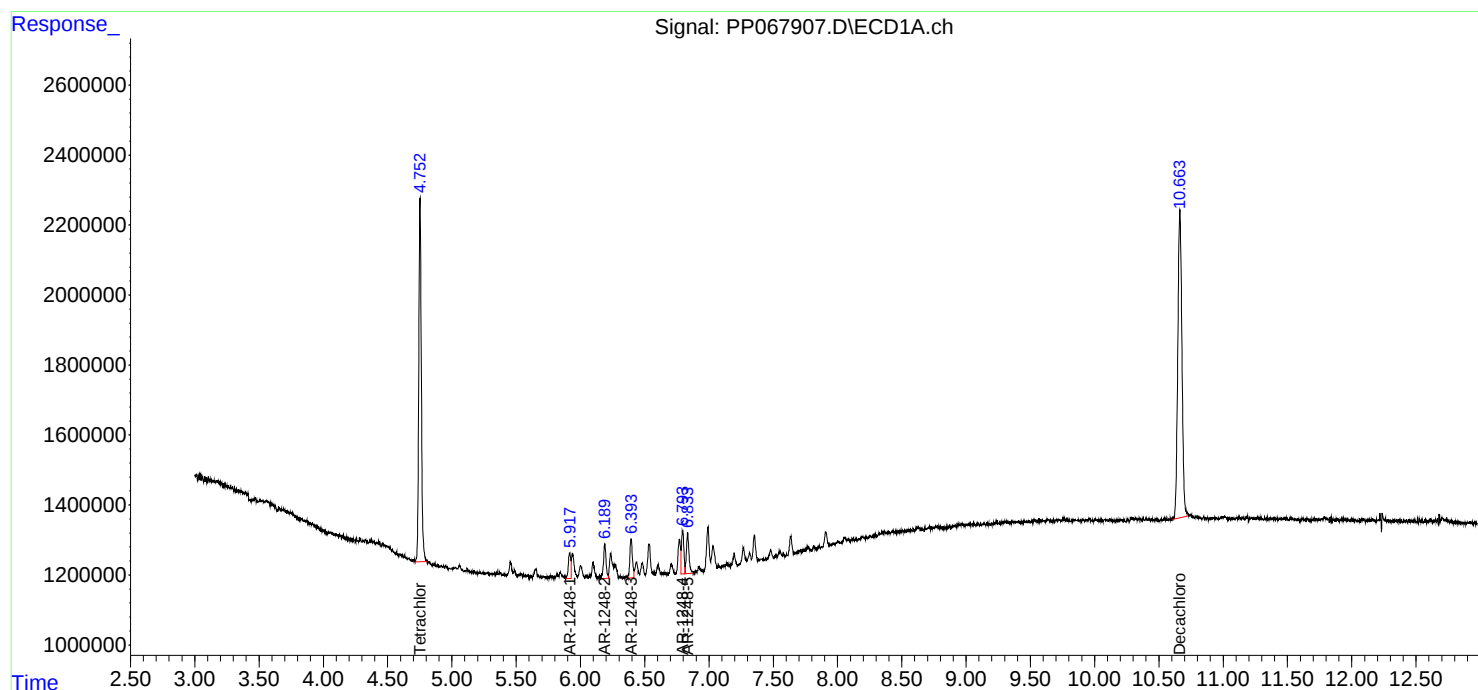
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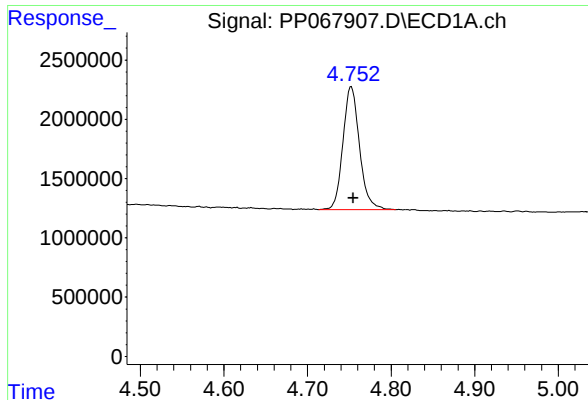
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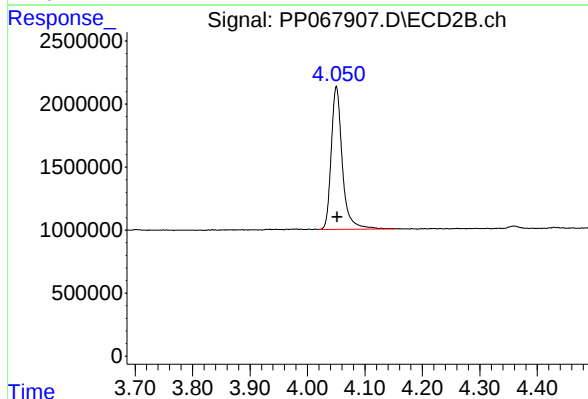
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 14298136
Conc: 15.45 ng/ml

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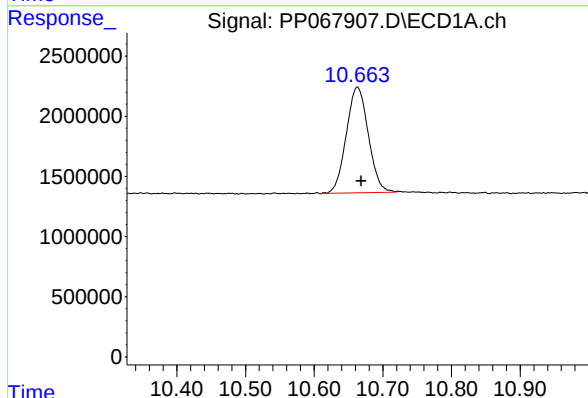
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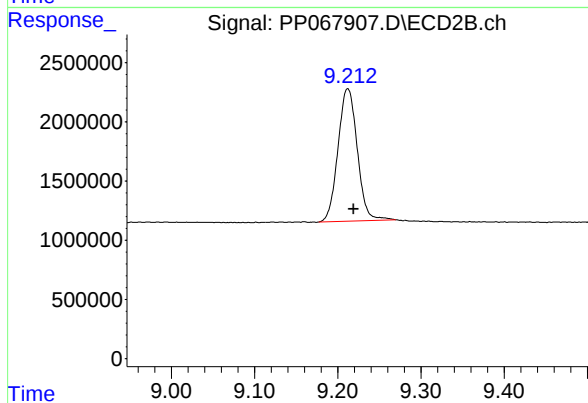
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15168479
Conc: 15.01 ng/ml



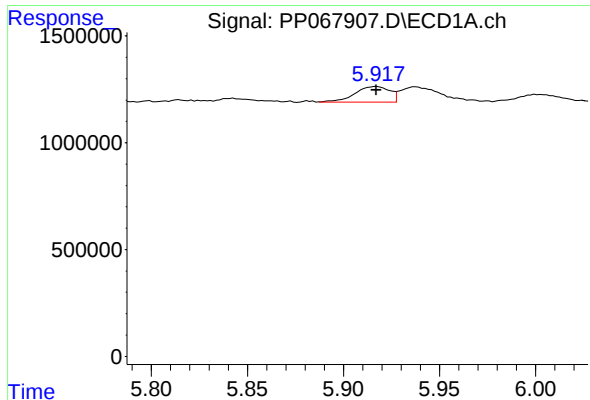
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 19586956
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 18031958
Conc: 16.08 ng/ml



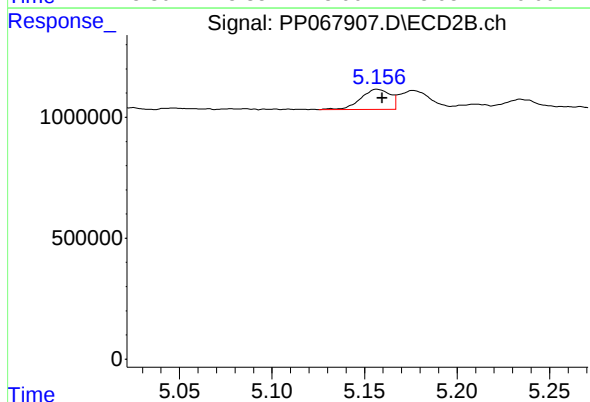
#21 AR-1248-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 933325
Conc: 43.57 ng/ml

Instrument :
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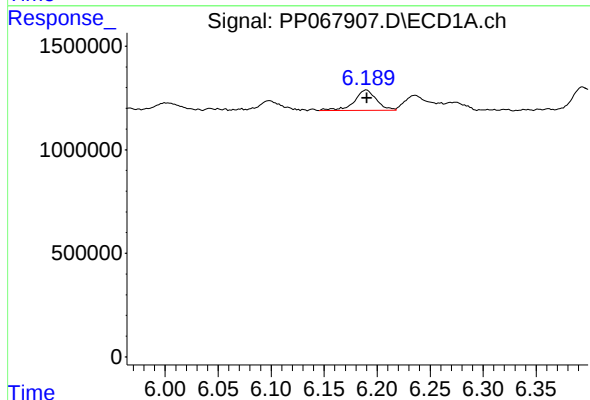
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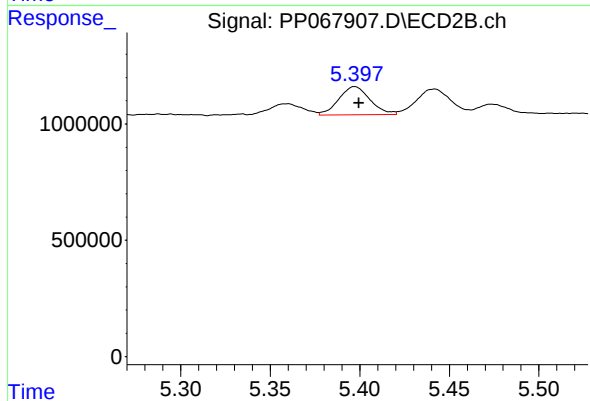
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 940555
Conc: 41.50 ng/ml



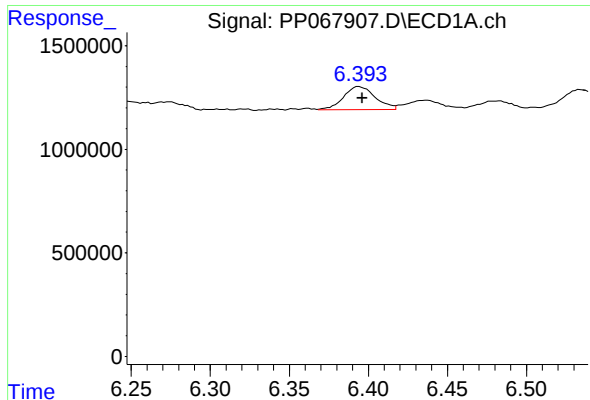
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1441672
Conc: 42.89 ng/ml



#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 1472769
Conc: 44.50 ng/ml



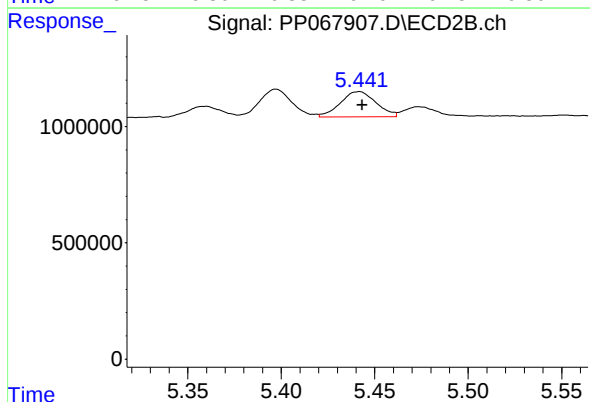
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 1557265
Conc: 42.52 ng/ml

Instrument :
ECD_P
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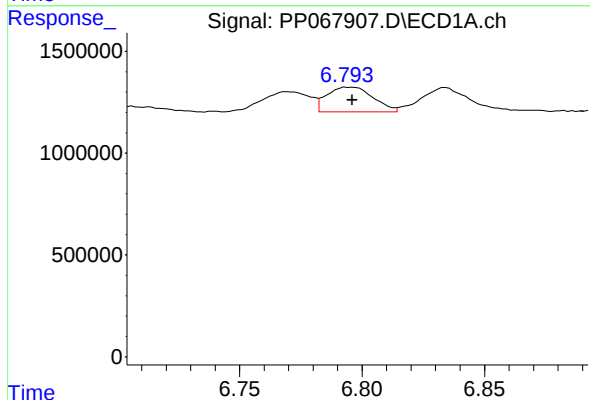
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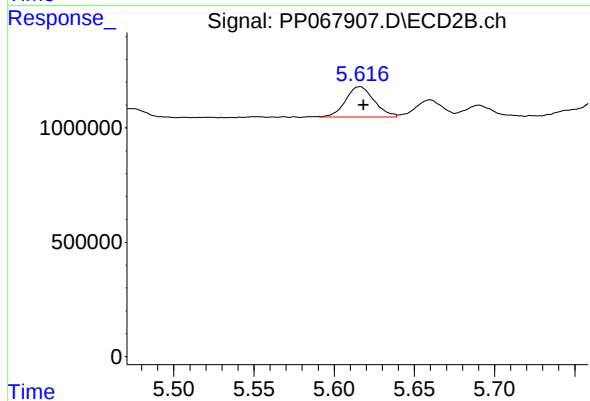
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1442907
Conc: 41.85 ng/ml



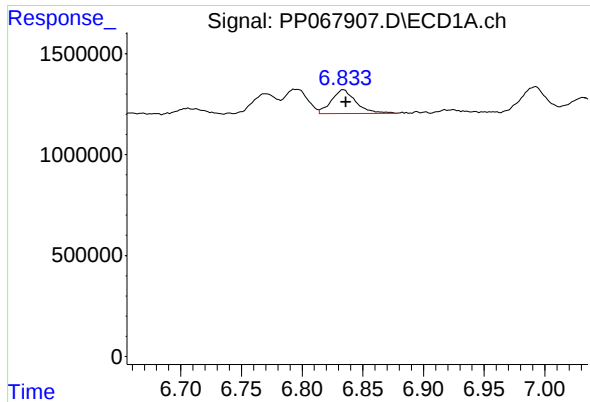
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1593444
Conc: 39.39 ng/ml



#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1657420
Conc: 40.47 ng/ml m



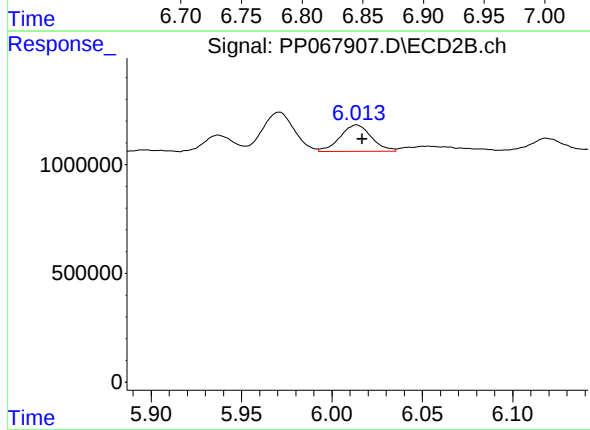
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 1659141
Conc: 41.83 ng/ml

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#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 1474823
Conc: 39.39 ng/ml