

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
 Data File : P0106413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 08:17
 Operator : YP/AJ
 Sample : P3915-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 111-G

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:46:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.715	103.9E6	45196462	13.852	16.920
2) SA Decachlor...	10.192	8.739	95235044	33363940	19.267	16.680
Target Compounds						
16) L4 AR-1242-1	5.615	4.803	1005.6E6	367.7E6	5020.455	4978.988
17) L4 AR-1242-2	5.638	4.822	1406.0E6	484.1E6	5103.142	4946.328
18) L4 AR-1242-3	5.700	4.999	891.8E6	286.4E6	5198.987	5337.841
19) L4 AR-1242-4	5.797	5.082	762.3E6	254.6E6	5476.351m	4799.962
20) L4 AR-1242-5	6.533	5.607	945.5E6	415.7E6	6798.566	5951.777

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

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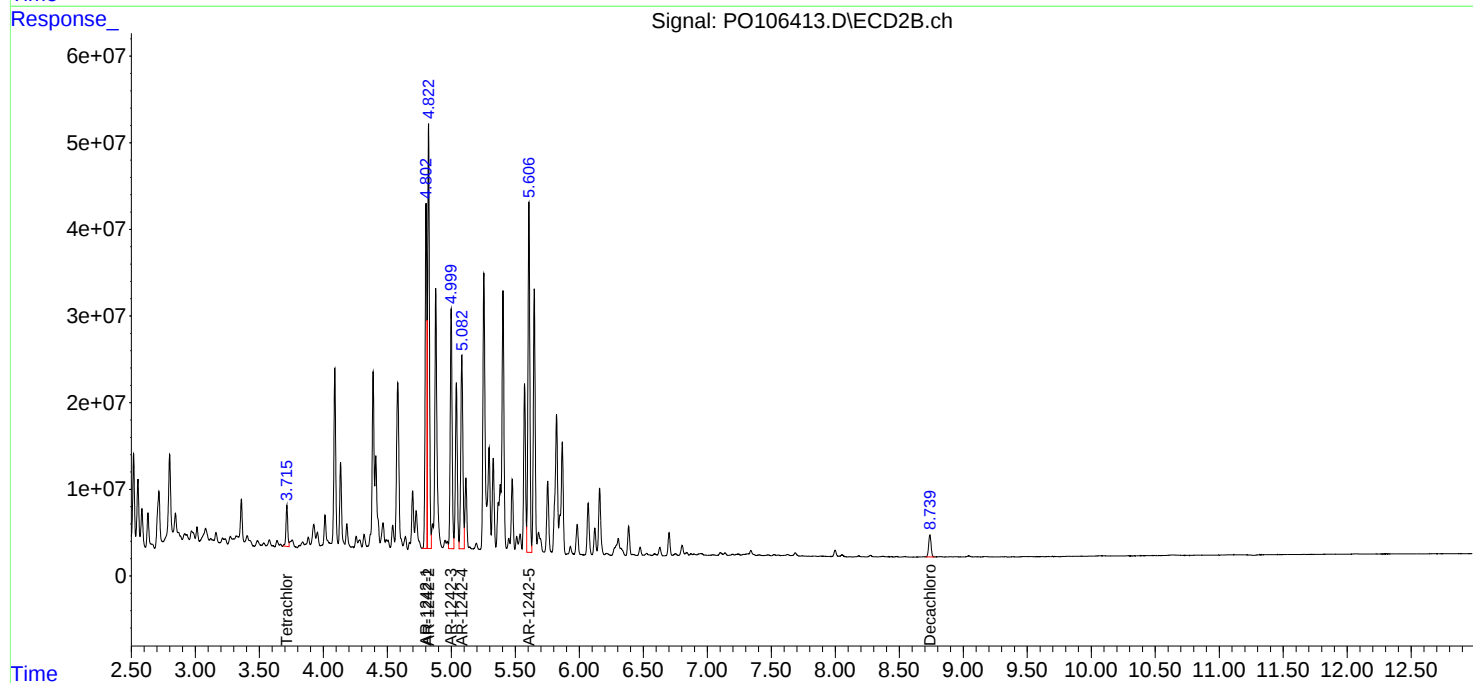
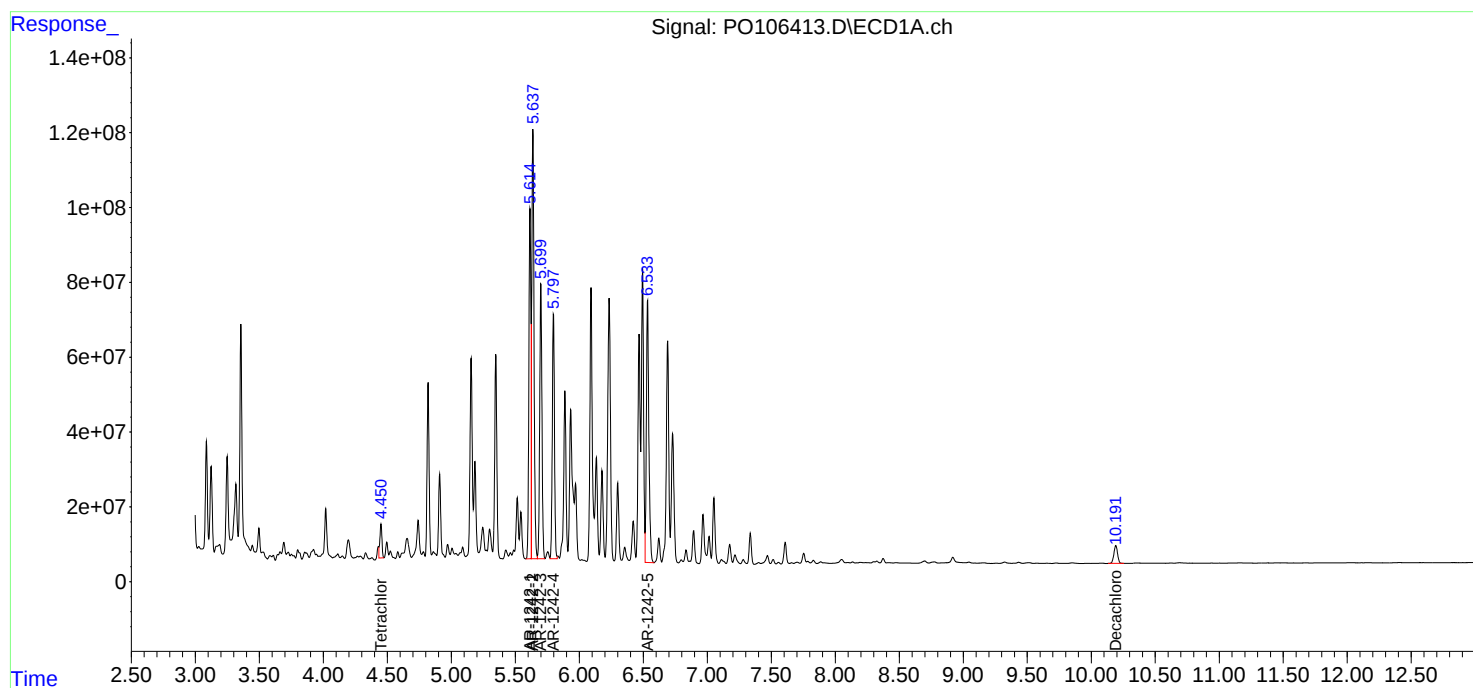
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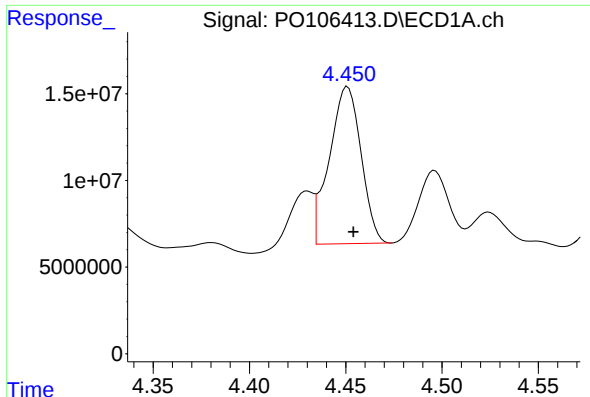
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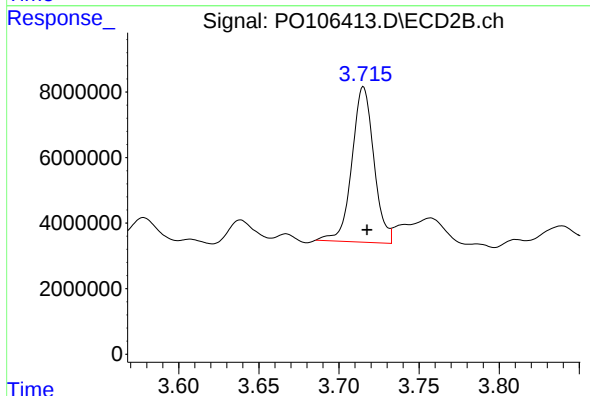
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 103906574
Conc: 13.85 ng/ml

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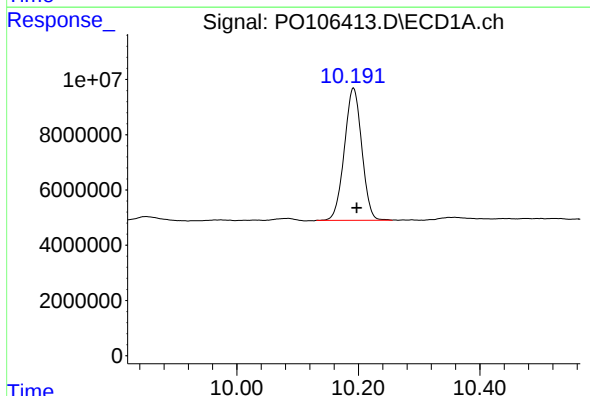
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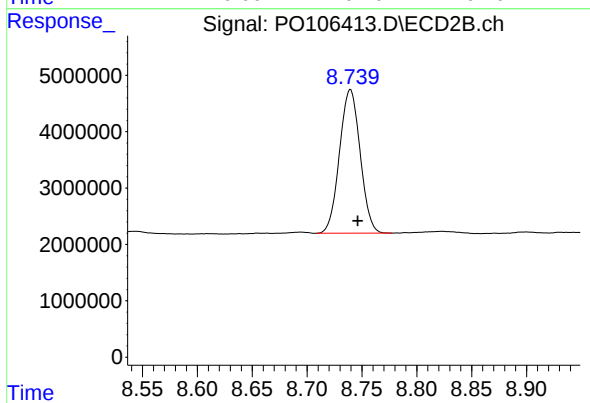
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.002 min
Response: 45196462
Conc: 16.92 ng/ml



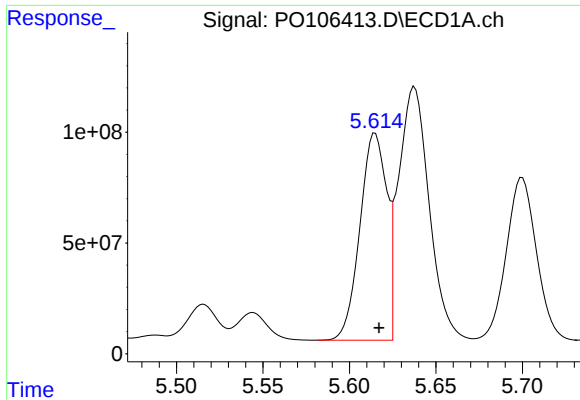
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 95235044
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 33363940
Conc: 16.68 ng/ml



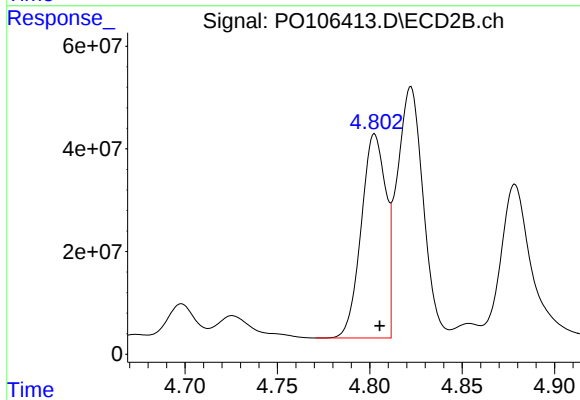
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1005612662
Conc: 5020.45 ng/ml

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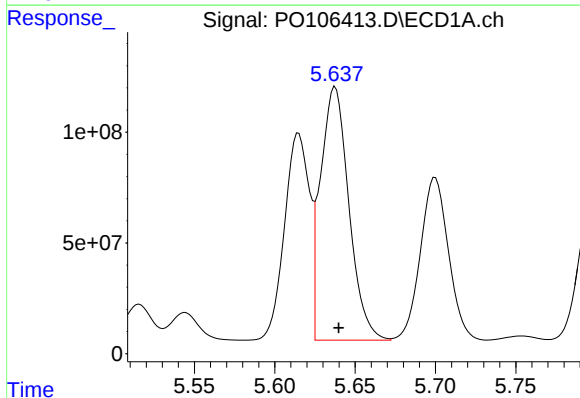
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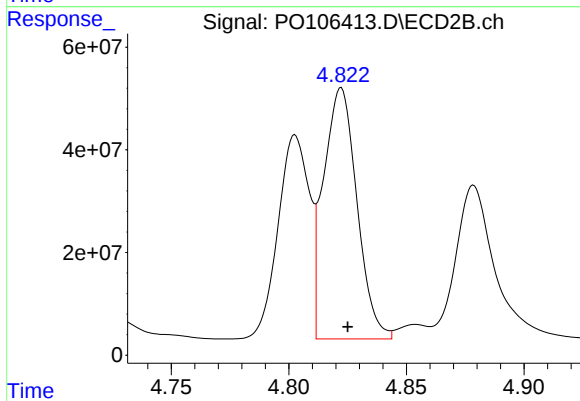
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 367660303
Conc: 4978.99 ng/ml



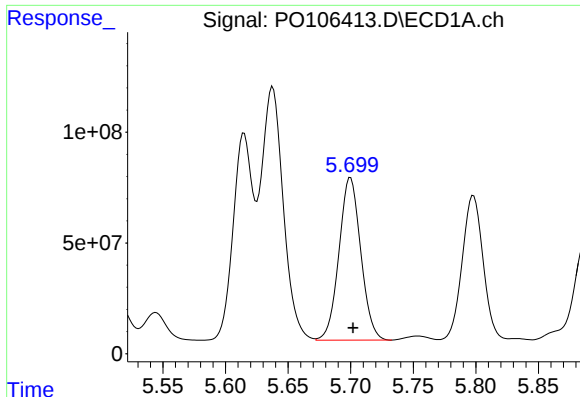
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 1405965719
Conc: 5103.14 ng/ml



#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 484141694
Conc: 4946.33 ng/ml



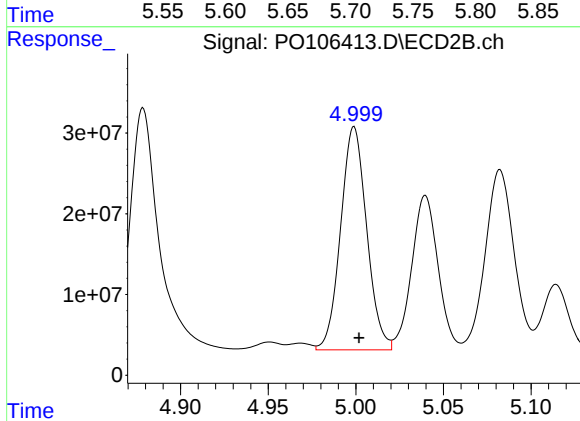
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 891813137
Conc: 5198.99 ng/ml

Instrument :
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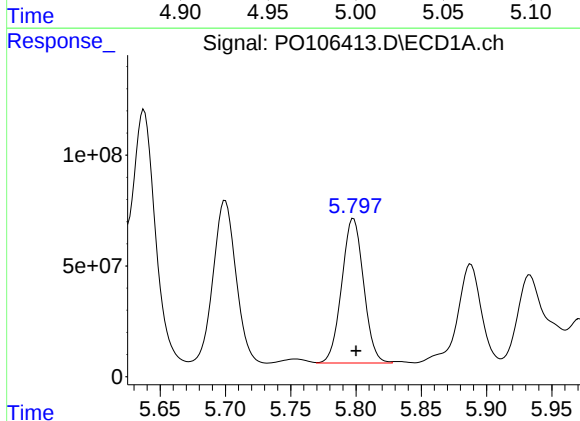
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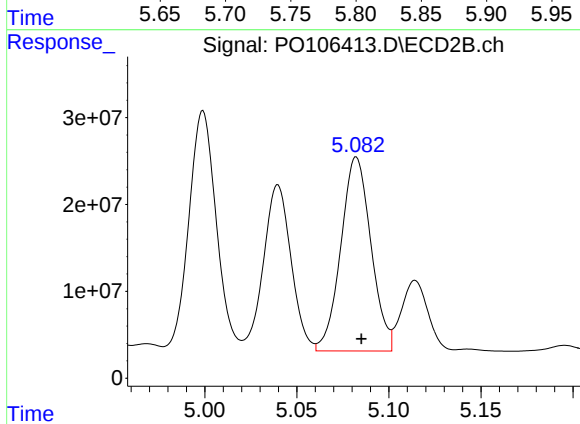
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 286372276
Conc: 5337.84 ng/ml



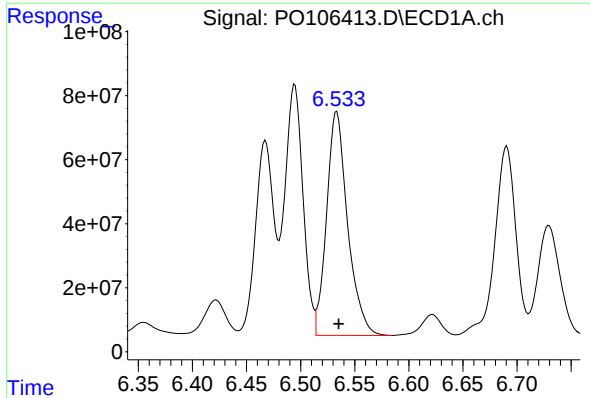
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 762336085
Conc: 5476.35 ng/ml m



#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 254584500
Conc: 4799.96 ng/ml



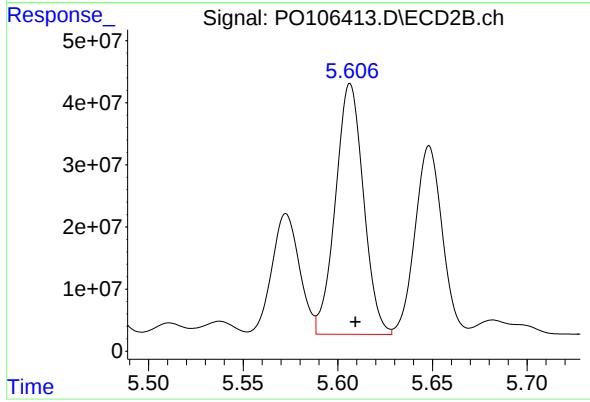
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 945538043
Conc: 6798.57 ng/ml

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#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 415686554
Conc: 5951.78 ng/ml