

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091924\
 Data File : P0106713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 23:30
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 05:25:22 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...	4.452	3.713	406.5E6	134.1E6	54.186	50.217
2) SA Decachlor...	10.195	8.738	248.8E6	107.3E6	50.338	53.647
Target Compounds						
21) L5 AR-1248-1	5.615	4.801	83747182	26812985	530.298	463.468
22) L5 AR-1248-2	5.888	5.037	112.7E6	34752306	519.396	444.609
23) L5 AR-1248-3	6.093	5.080	122.6E6	37592684	513.478	457.399
24) L5 AR-1248-4	6.495	5.252	131.1E6	45764195	499.137m	466.105m
25) L5 AR-1248-5	6.533	5.645	127.2E6	46251272	507.046m	477.536m

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

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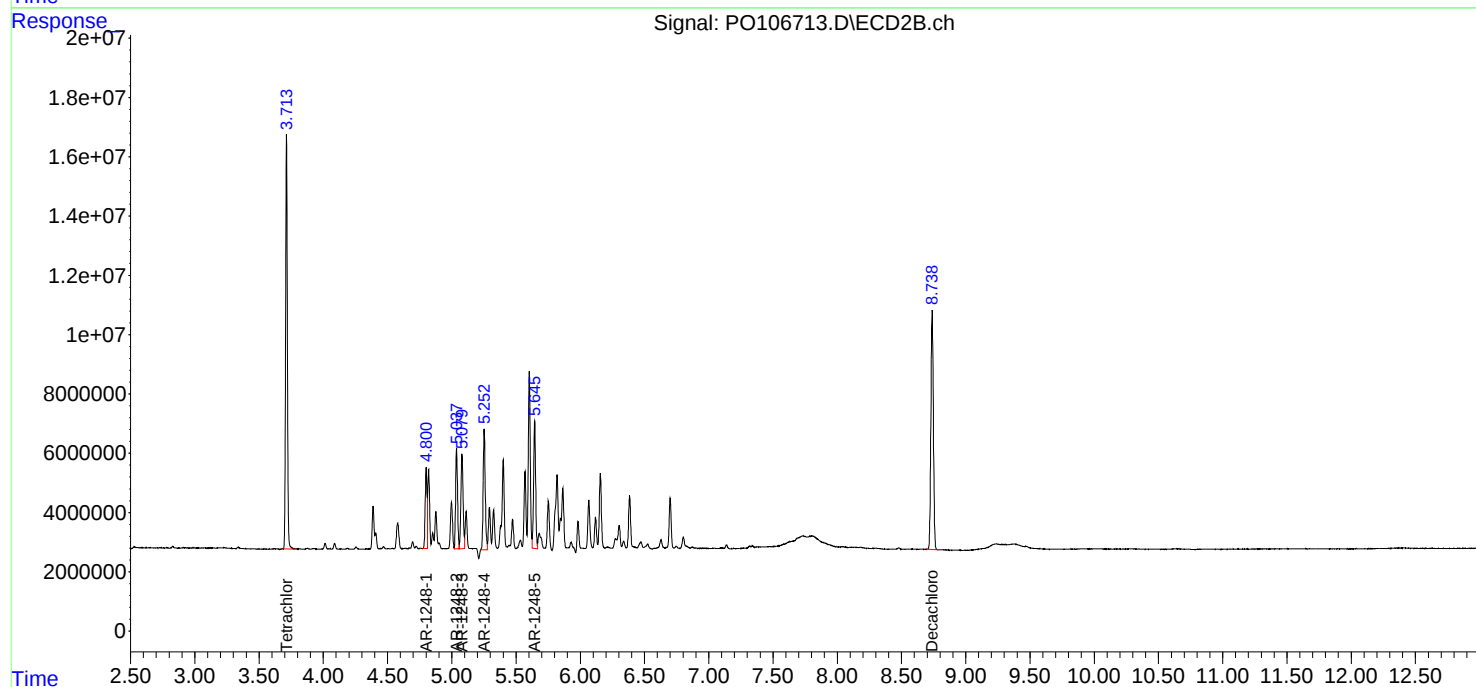
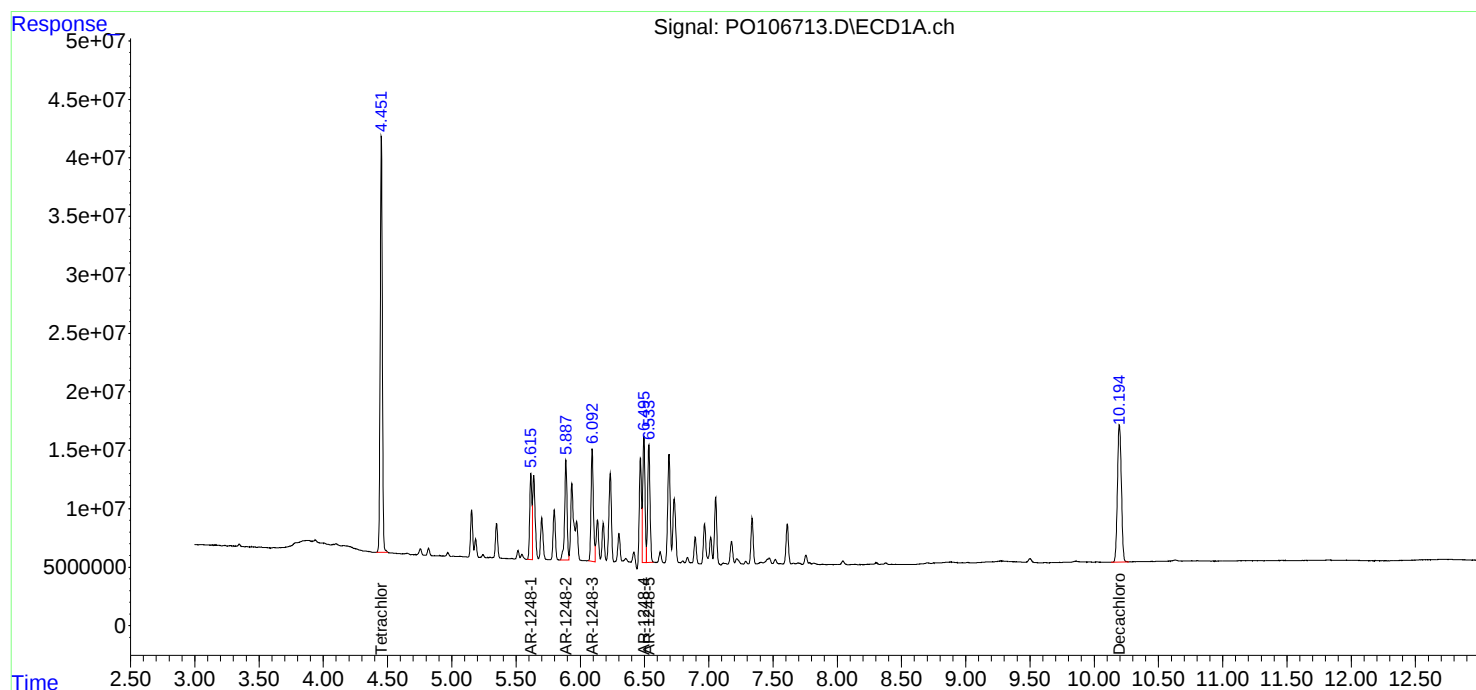
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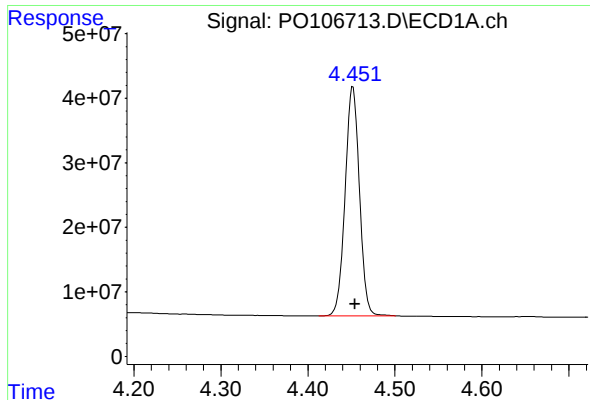
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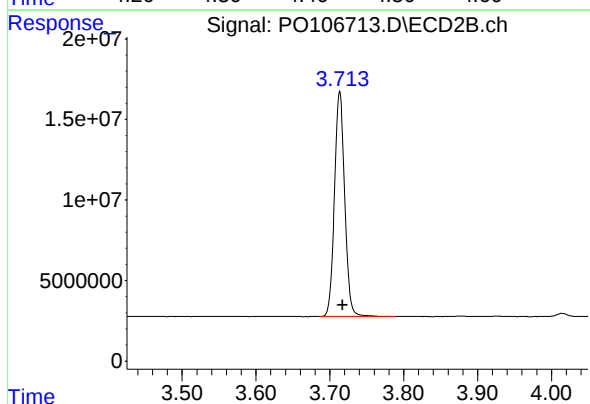
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 406464666
Conc: 54.19 ng/ml

Instrument :
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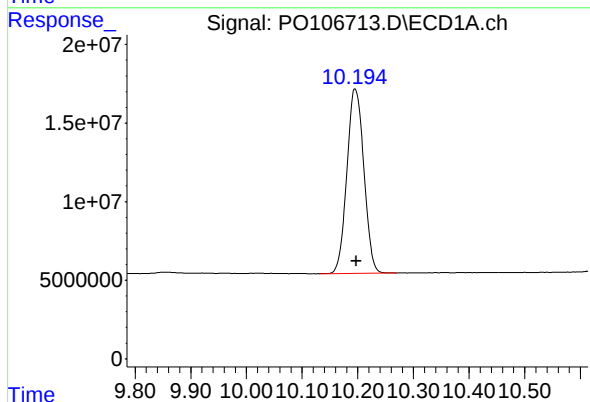
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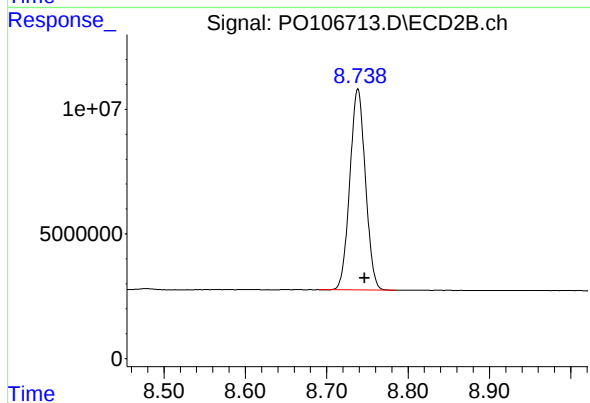
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 134141303
Conc: 50.22 ng/ml



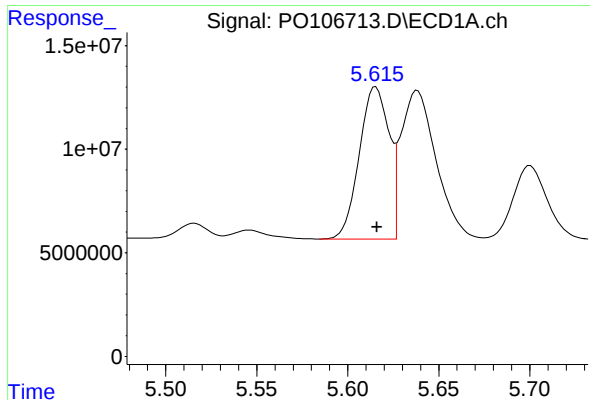
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 248811163
Conc: 50.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 107306504
Conc: 53.65 ng/ml



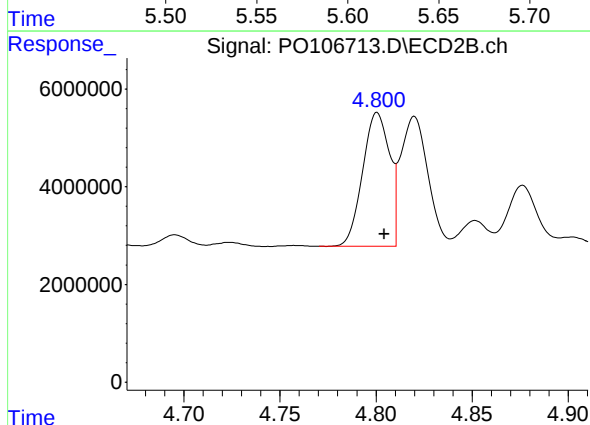
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 83747182
Conc: 530.30 ng/ml

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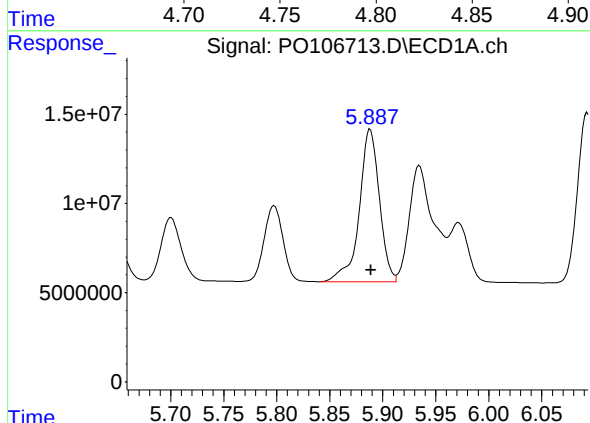
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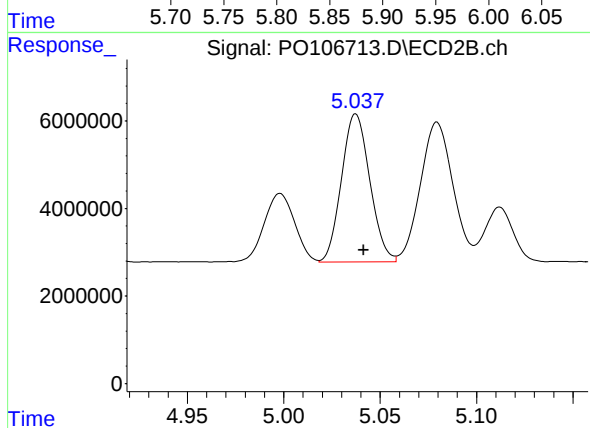
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 26812985
Conc: 463.47 ng/ml



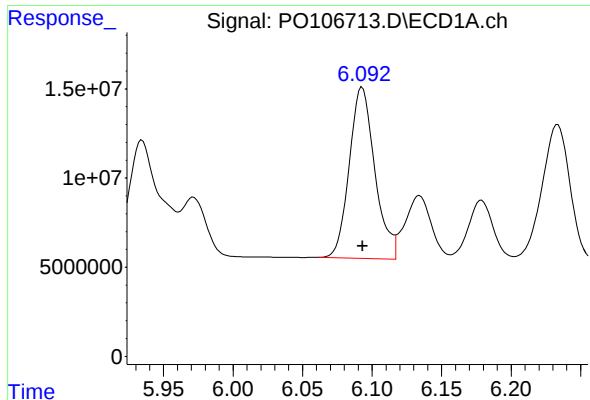
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 112671576
Conc: 519.40 ng/ml



#22 AR-1248-2

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 34752306
Conc: 444.61 ng/ml



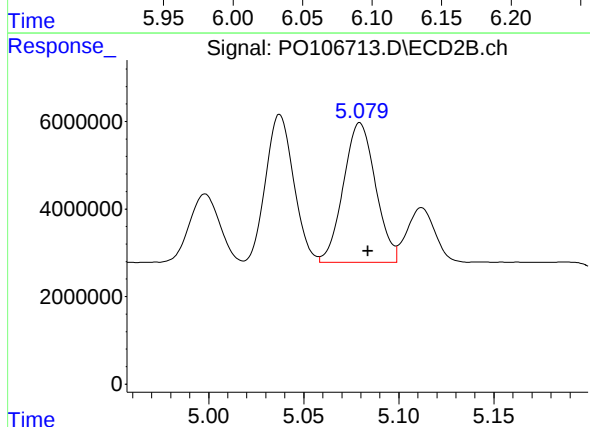
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 122614122
Conc: 513.48 ng/ml

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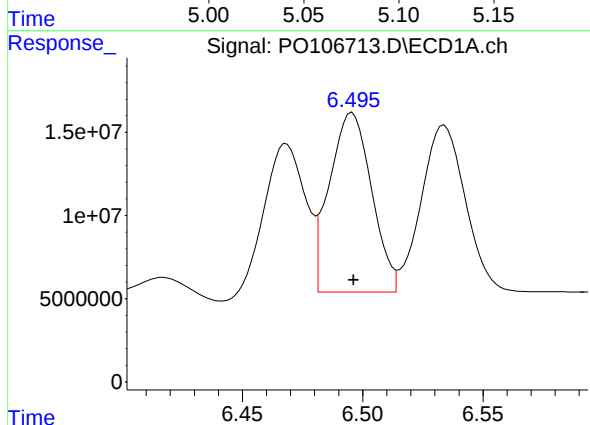
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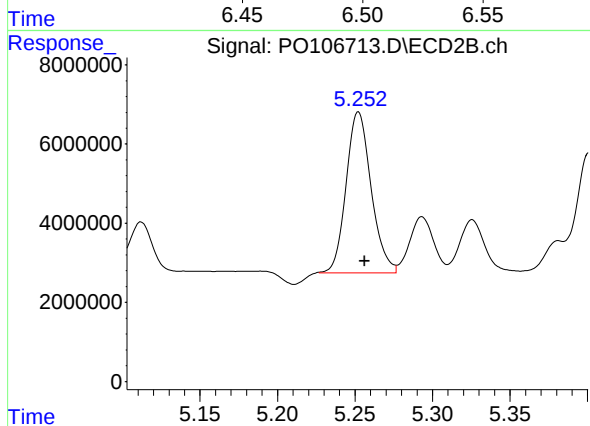
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 37592684
Conc: 457.40 ng/ml



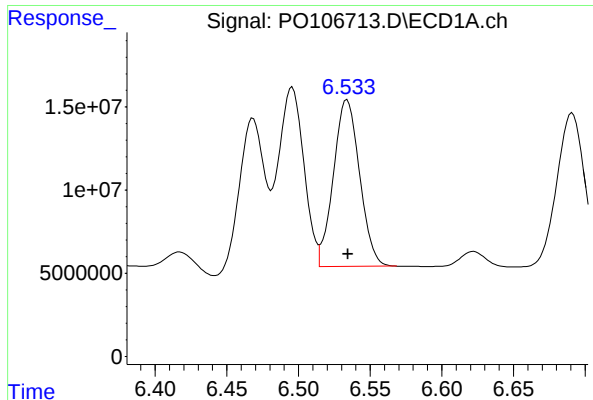
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 131068932
Conc: 499.14 ng/ml m



#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 45764195
Conc: 466.10 ng/ml m



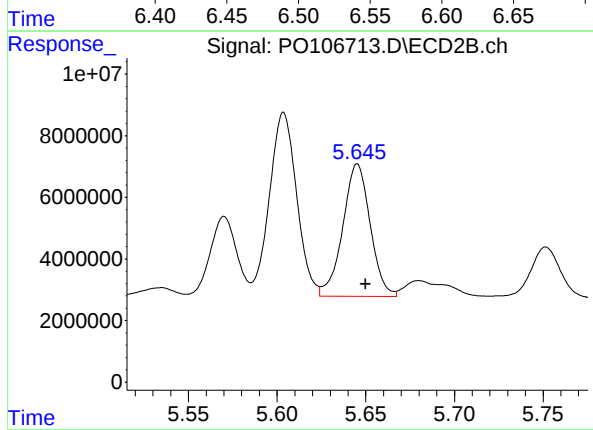
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 127154762
Conc: 507.05 ng/ml

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#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 46251272
Conc: 477.54 ng/ml