

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
 Data File : P0106415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 08:52
 Operator : YP/AJ
 Sample : P3915-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 111-I

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 09:05:29 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...	4.450	3.715	150.9E6	48561718	20.110m	18.180
2) SA Decachlor...	10.191	8.739	99634868	35237949	20.157	17.617
Target Compounds						
16) L4 AR-1242-1	5.614	4.802	879.9E6	336.6E6	4392.890	4557.722
17) L4 AR-1242-2	5.638	4.821	1252.8E6	440.6E6	4547.387	4501.332
18) L4 AR-1242-3	5.699	4.998	791.6E6	260.2E6	4614.648	4849.375
19) L4 AR-1242-4	5.797	5.081	672.5E6	237.8E6	4830.964m	4484.355
20) L4 AR-1242-5	6.533	5.605	875.6E6	391.2E6	6295.409	5600.554

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

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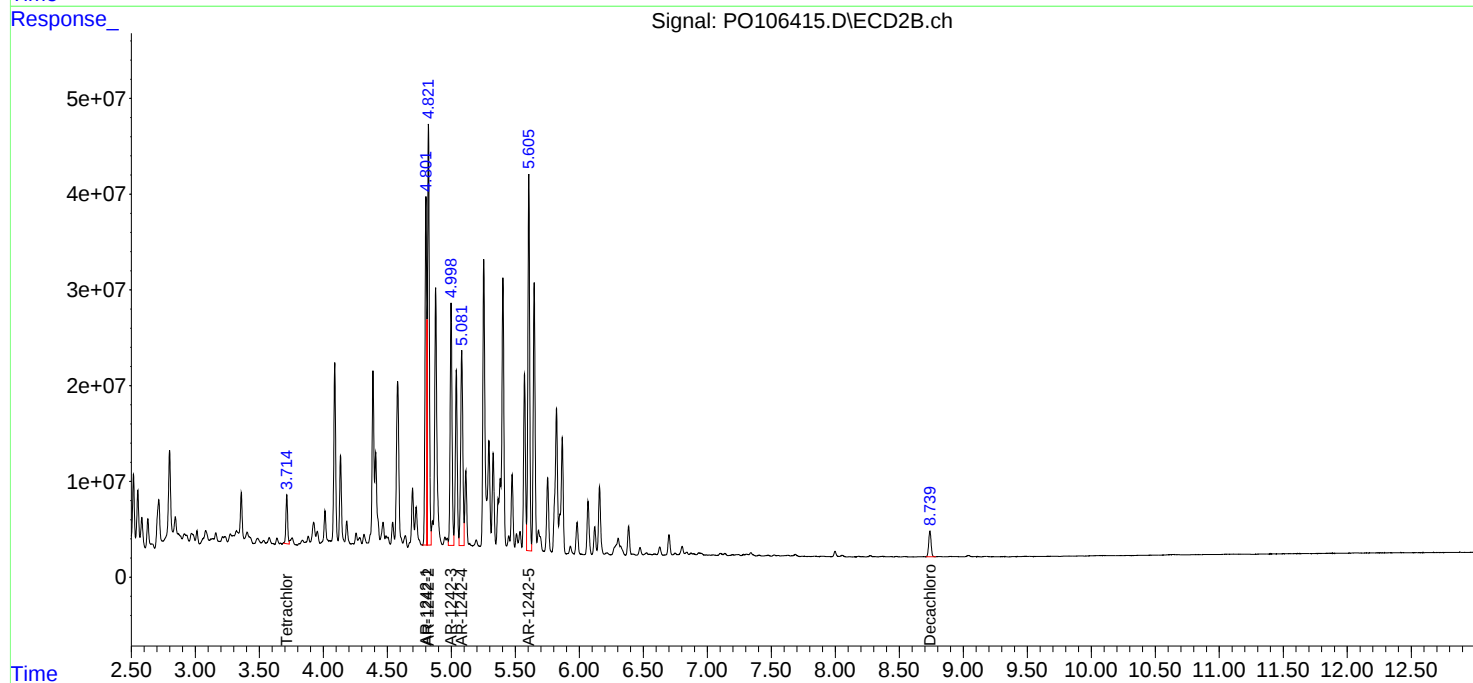
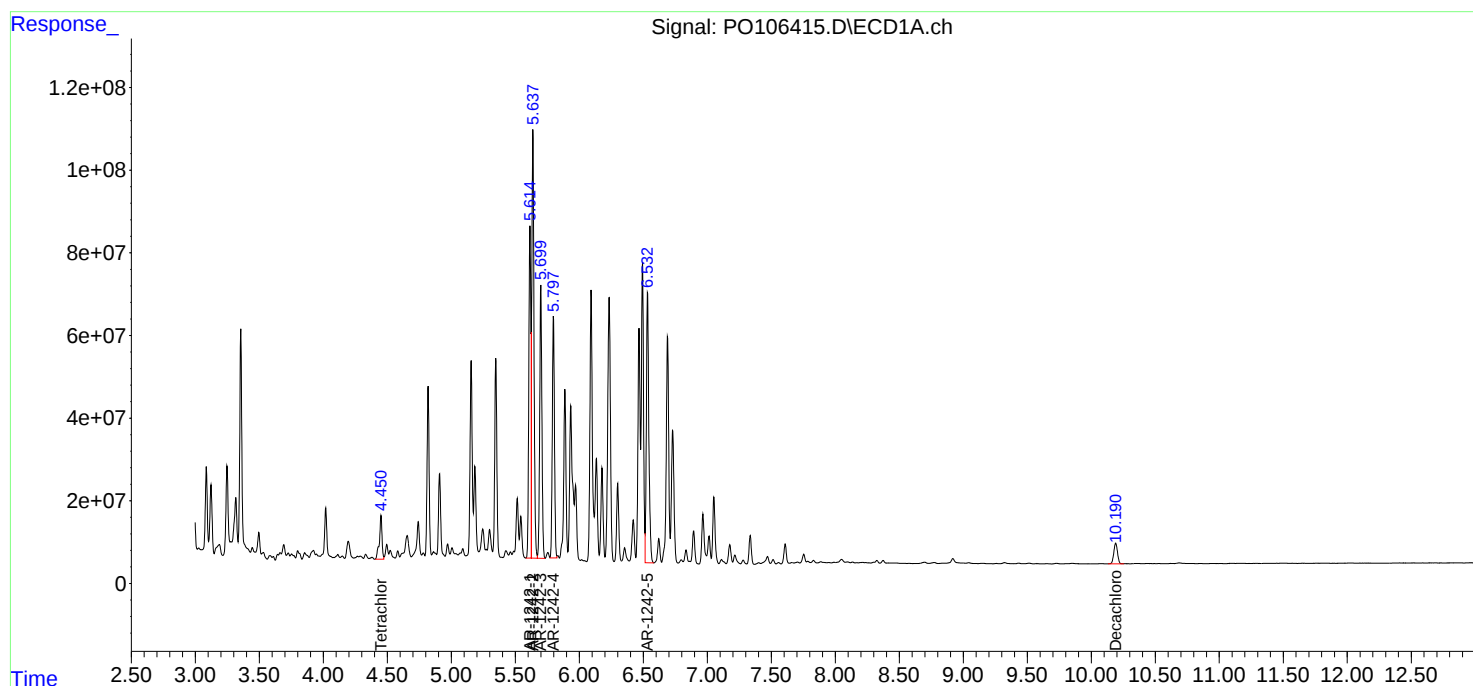
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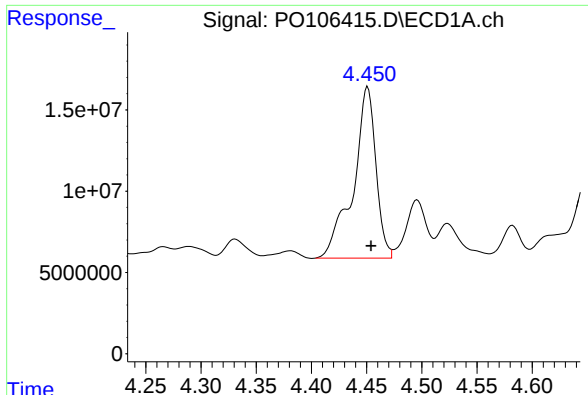
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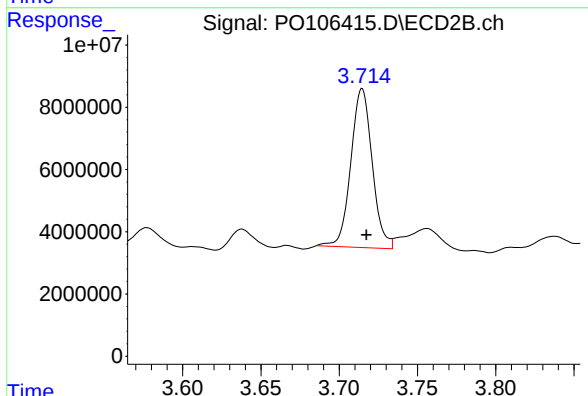
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 150854201
Conc: 20.11 ng/ml

Instrument :
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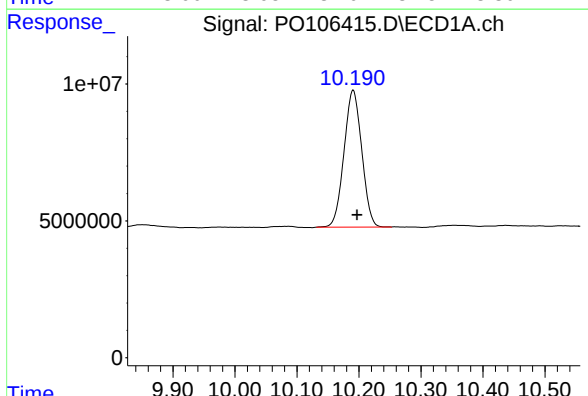
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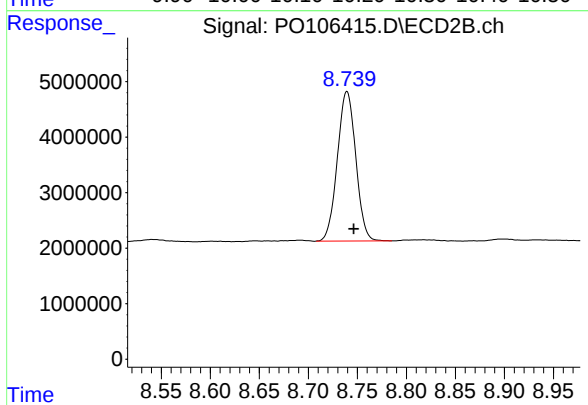
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 48561718
Conc: 18.18 ng/ml



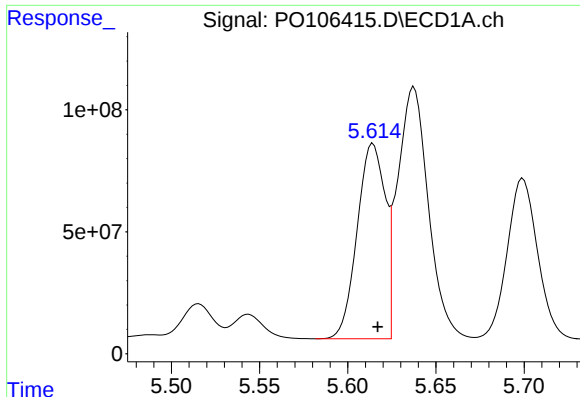
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 99634868
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 35237949
Conc: 17.62 ng/ml



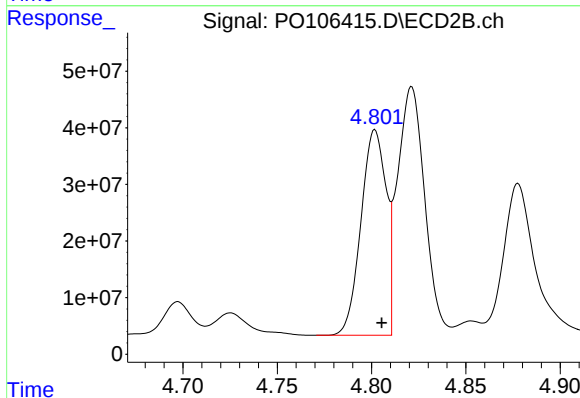
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 879909412
Conc: 4392.89 ng/ml

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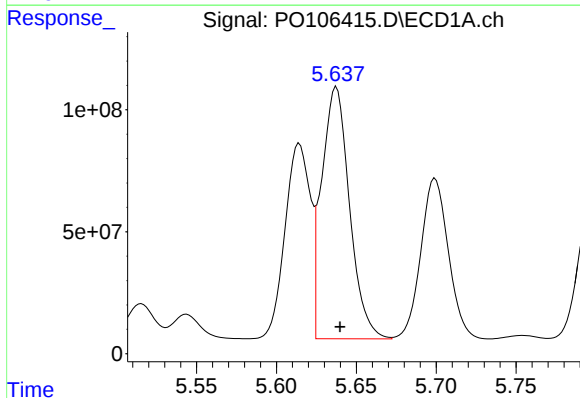
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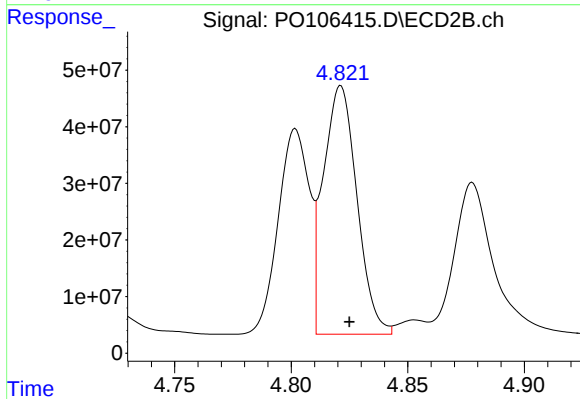
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 336552991
Conc: 4557.72 ng/ml



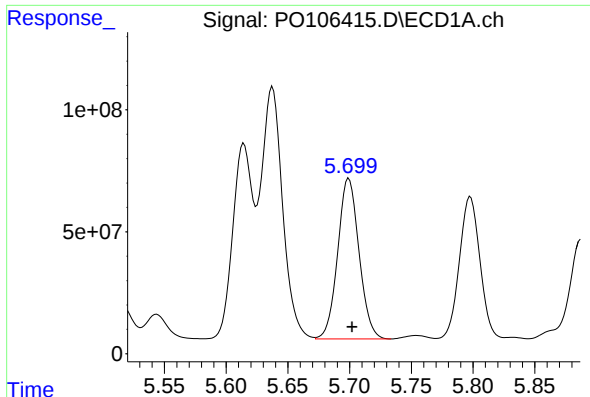
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 1252849735
Conc: 4547.39 ng/ml



#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 440585886
Conc: 4501.33 ng/ml



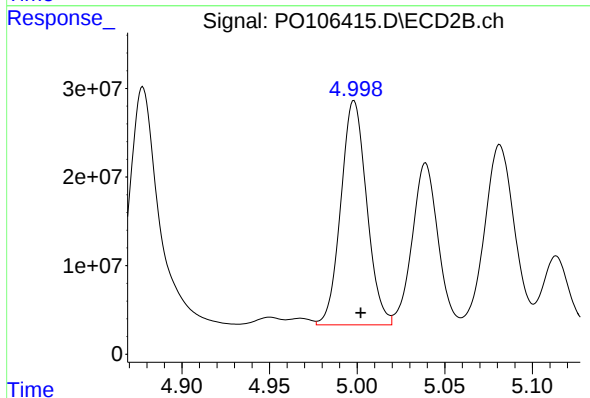
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 791578136
Conc: 4614.65 ng/ml

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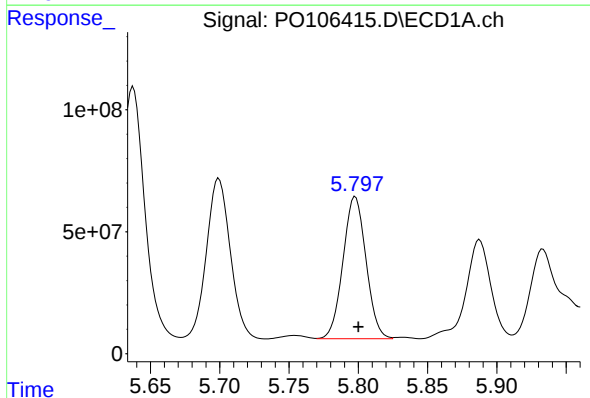
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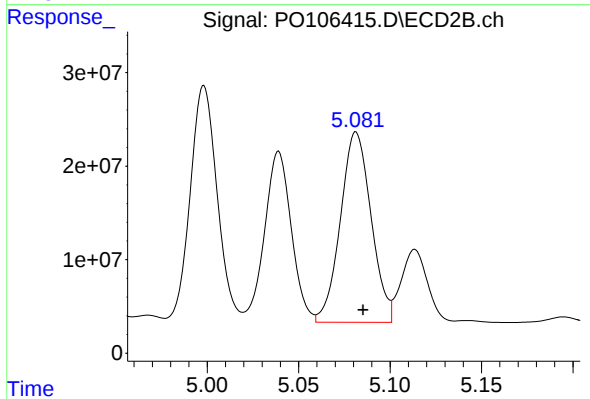
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 260166371
Conc: 4849.38 ng/ml



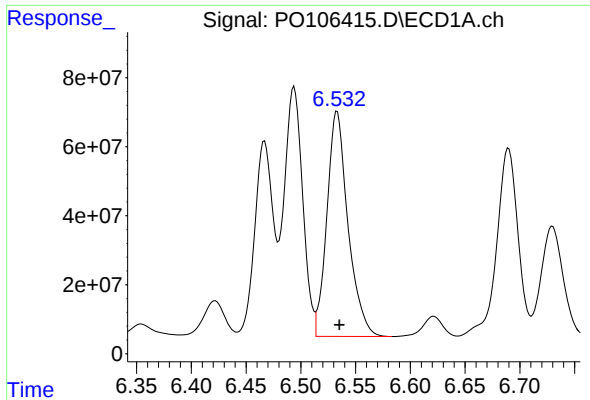
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 672494874
Conc: 4830.96 ng/ml m



#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 237845041
Conc: 4484.35 ng/ml



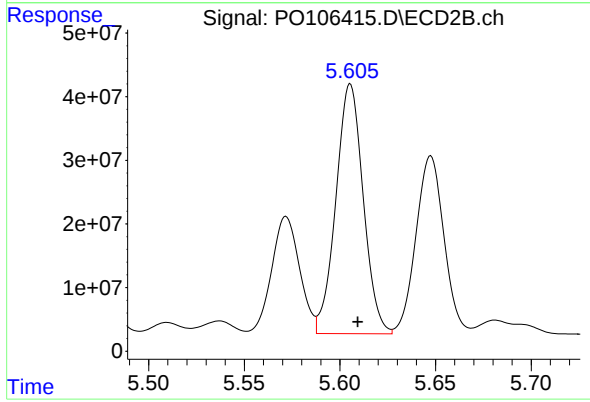
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 875559407
Conc: 6295.41 ng/ml

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#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 391156233
Conc: 5600.55 ng/ml