

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
 Data File : P0106411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 07:43
 Operator : YP/AJ
 Sample : P3915-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 111-K

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 08:45:43 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	166.2E6	51202409	22.155m	19.168
2) SA Decachlor...	10.191	8.739	111.8E6	45069320	22.609	22.532
Target Compounds						
16) L4 AR-1242-1	5.614	4.802	463.7E6	163.1E6	2315.182	2208.954
17) L4 AR-1242-2	5.637	4.821	620.8E6	208.8E6	2253.115	2133.502
18) L4 AR-1242-3	5.699	4.998	403.2E6	124.4E6	2350.260	2319.208
19) L4 AR-1242-4	5.797	5.082	339.4E6	108.1E6	2438.077m	2038.511
20) L4 AR-1242-5	6.533	5.605	382.0E6	171.1E6	2746.815	2450.045

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

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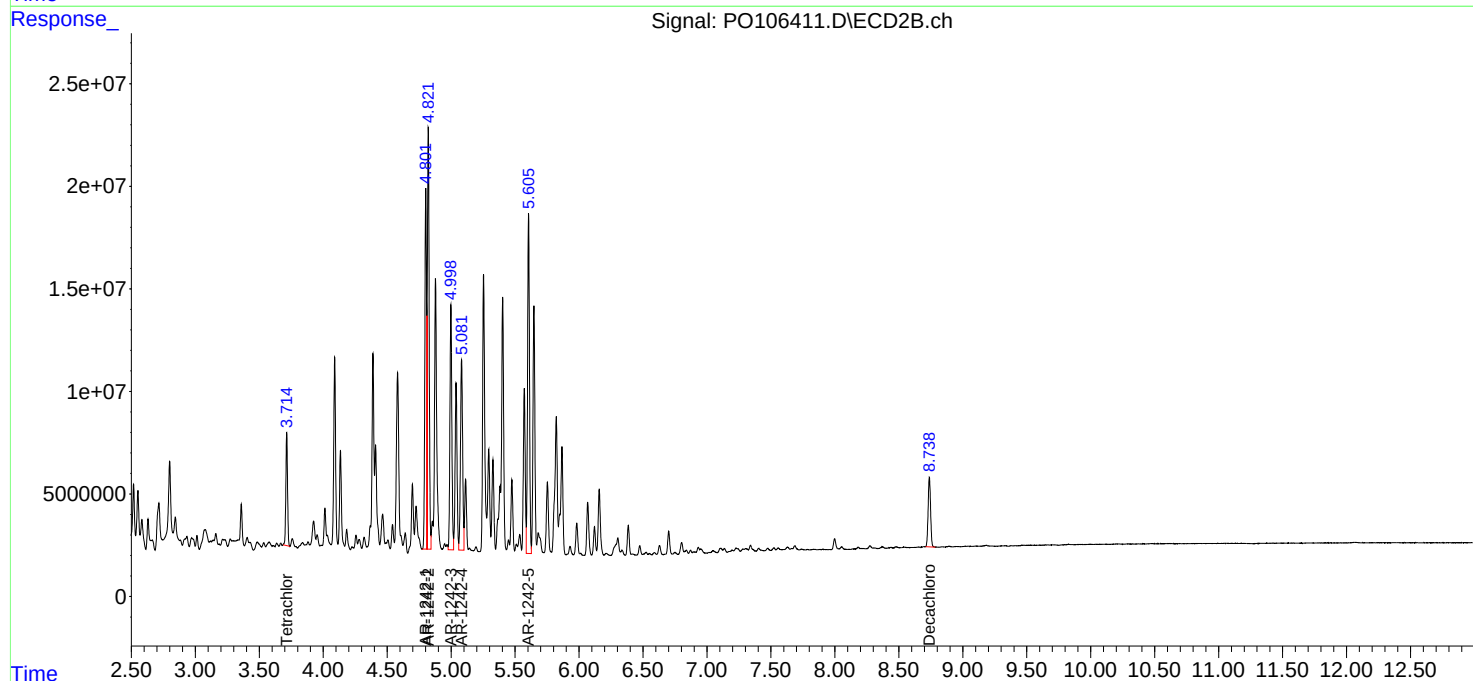
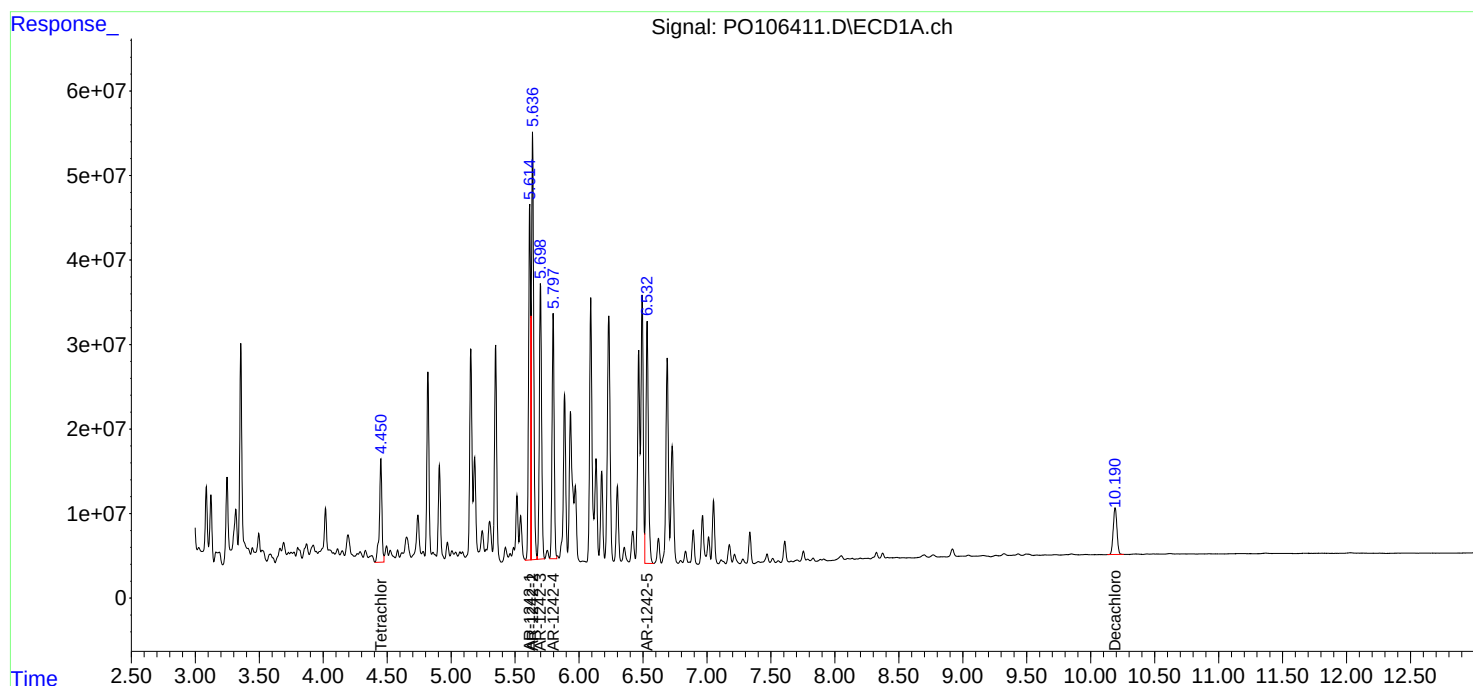
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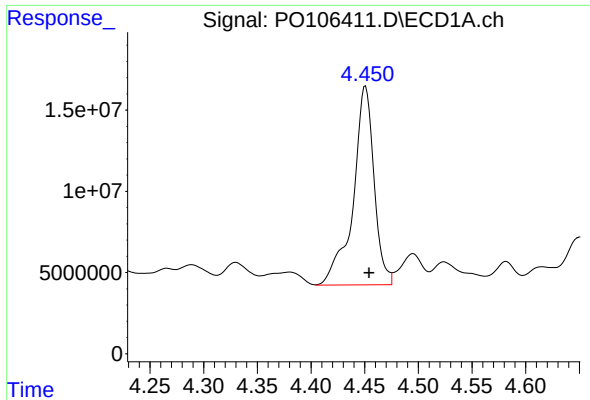
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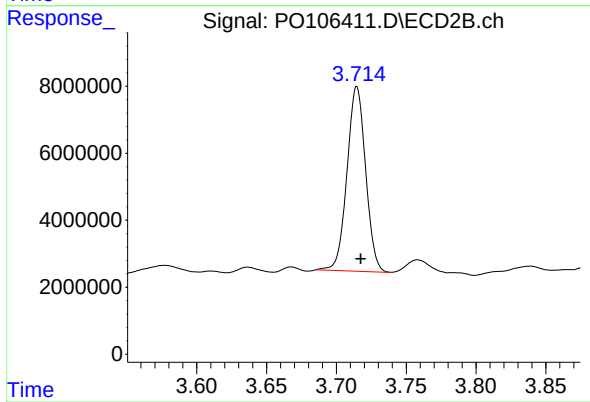
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 166193151
Conc: 22.16 ng/ml

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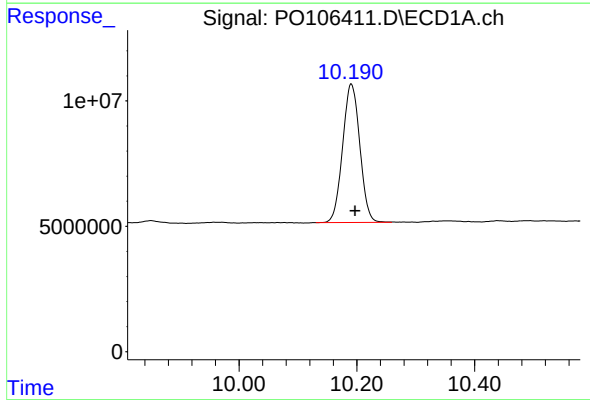
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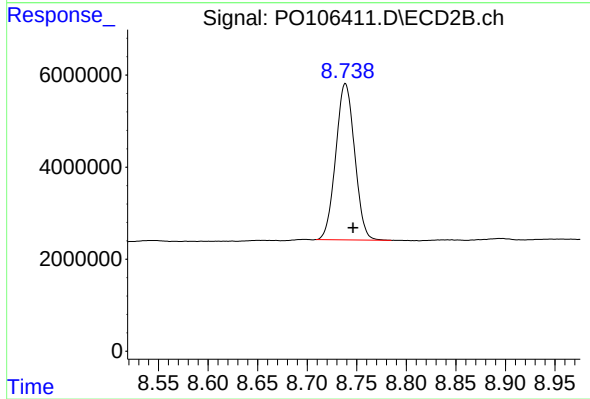
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 51202409
Conc: 19.17 ng/ml



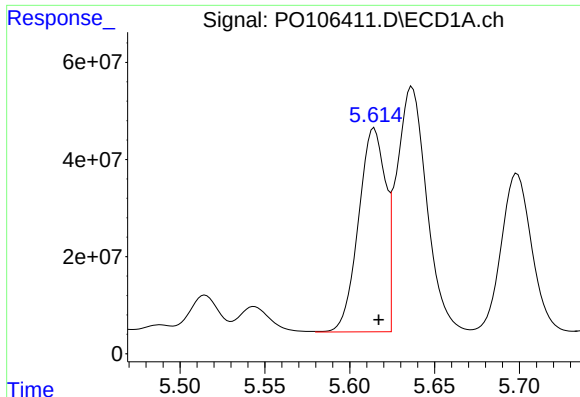
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 111753649
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 45069320
Conc: 22.53 ng/ml



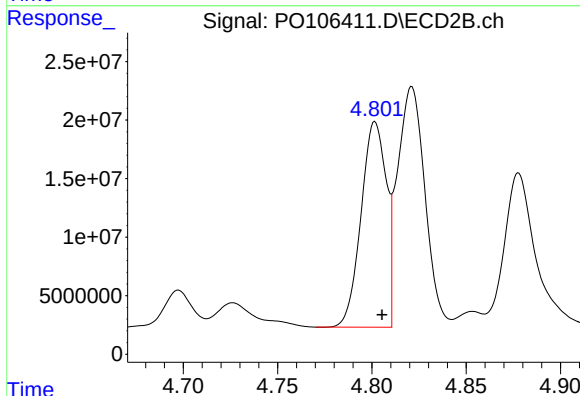
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 463738028
Conc: 2315.18 ng/ml

Instrument :
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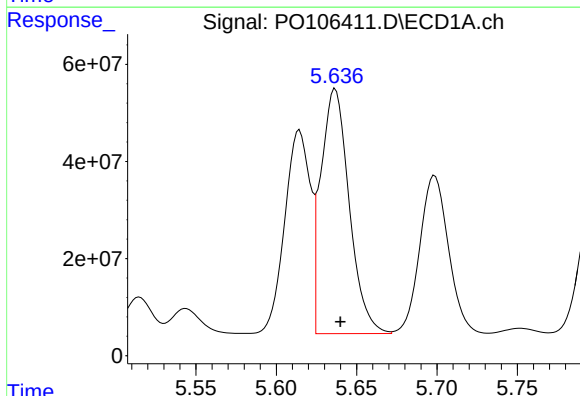
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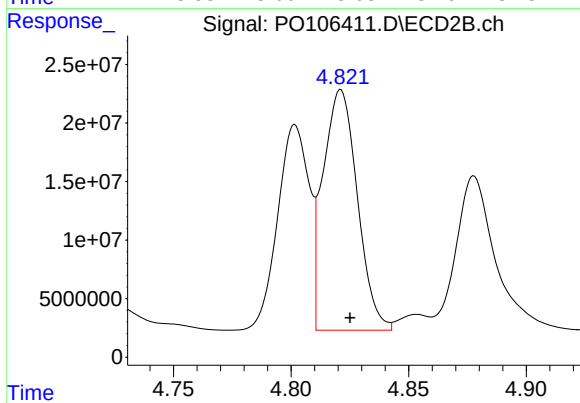
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 163114393
Conc: 2208.95 ng/ml



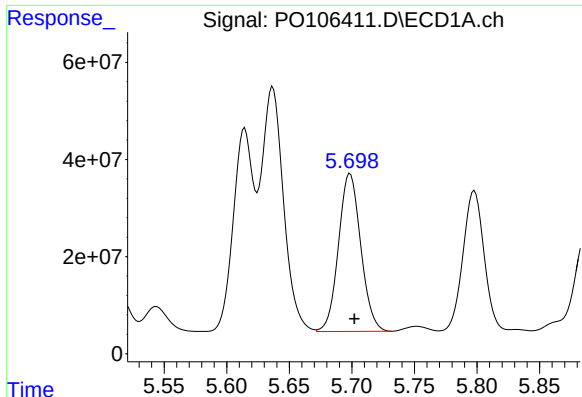
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 620755328
Conc: 2253.12 ng/ml



#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 208825103
Conc: 2133.50 ng/ml



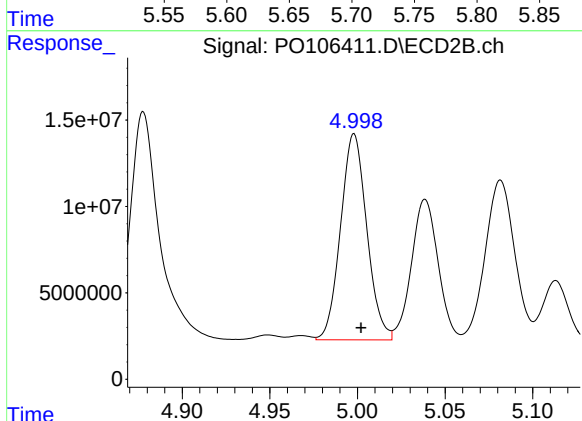
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 403154018
Conc: 2350.26 ng/ml

Instrument :
ECD_O
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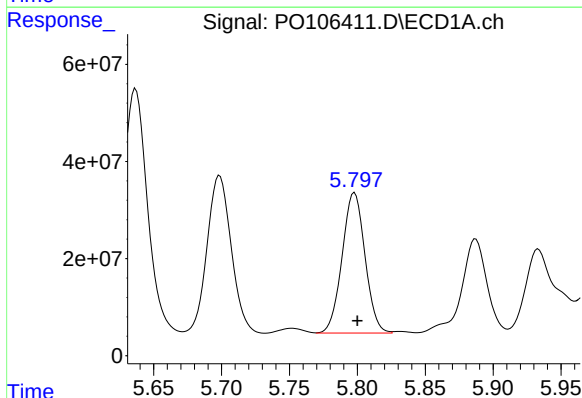
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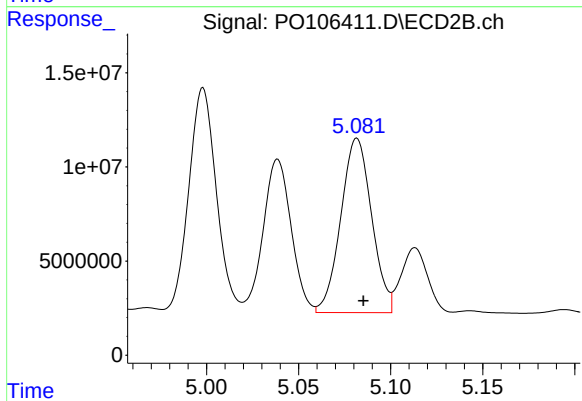
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 124424262
Conc: 2319.21 ng/ml



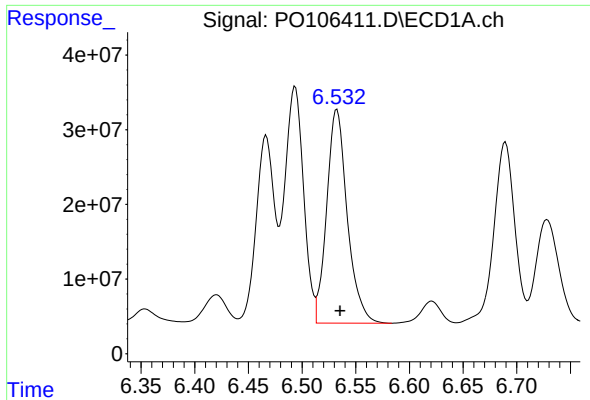
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 339392824
Conc: 2438.08 ng/ml



#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 108120310
Conc: 2038.51 ng/ml



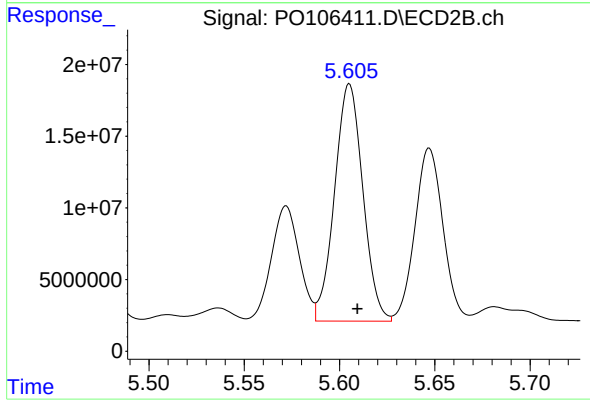
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 382024436
Conc: 2746.82 ng/ml

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#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 171117065
Conc: 2450.04 ng/ml