

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 22:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:30:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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	3.719	451.5E6	145.2E6	49.493	53.735
2) SA Decachlor...	10.189	8.749	271.3E6	113.9E6	49.991	52.162
Target Compounds						
16) L4 AR-1242-1	5.615	4.808	117.6E6	37979051	486.255	534.005m
17) L4 AR-1242-2	5.638	4.827	163.2E6	50247012	491.341	536.259m
18) L4 AR-1242-3	5.700	5.004	101.3E6	27540214	493.090	540.050m
19) L4 AR-1242-4	5.798	5.087	82560869	26636615	492.115	519.553m
20) L4 AR-1242-5	6.532	5.612	85303475	35226574	500.703	545.025m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083024\
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Acq On : 30 Aug 2024 22:45
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

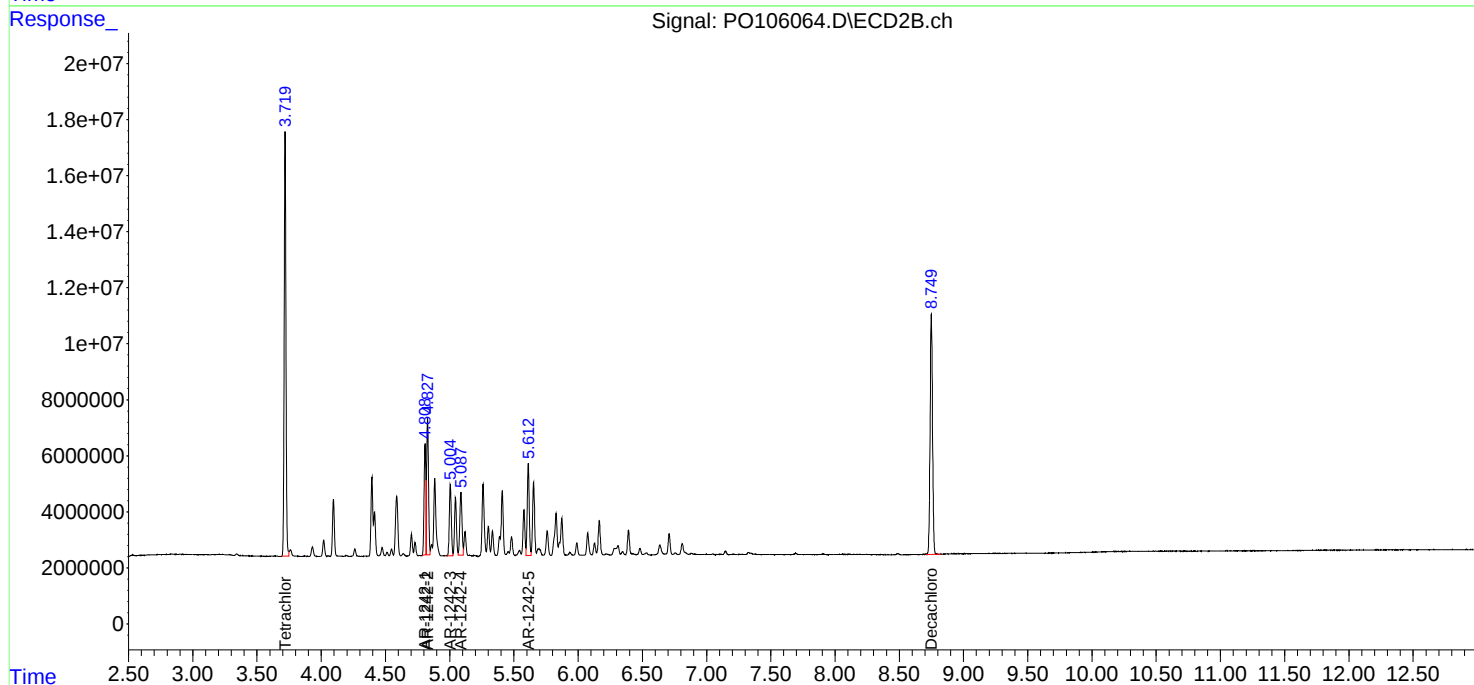
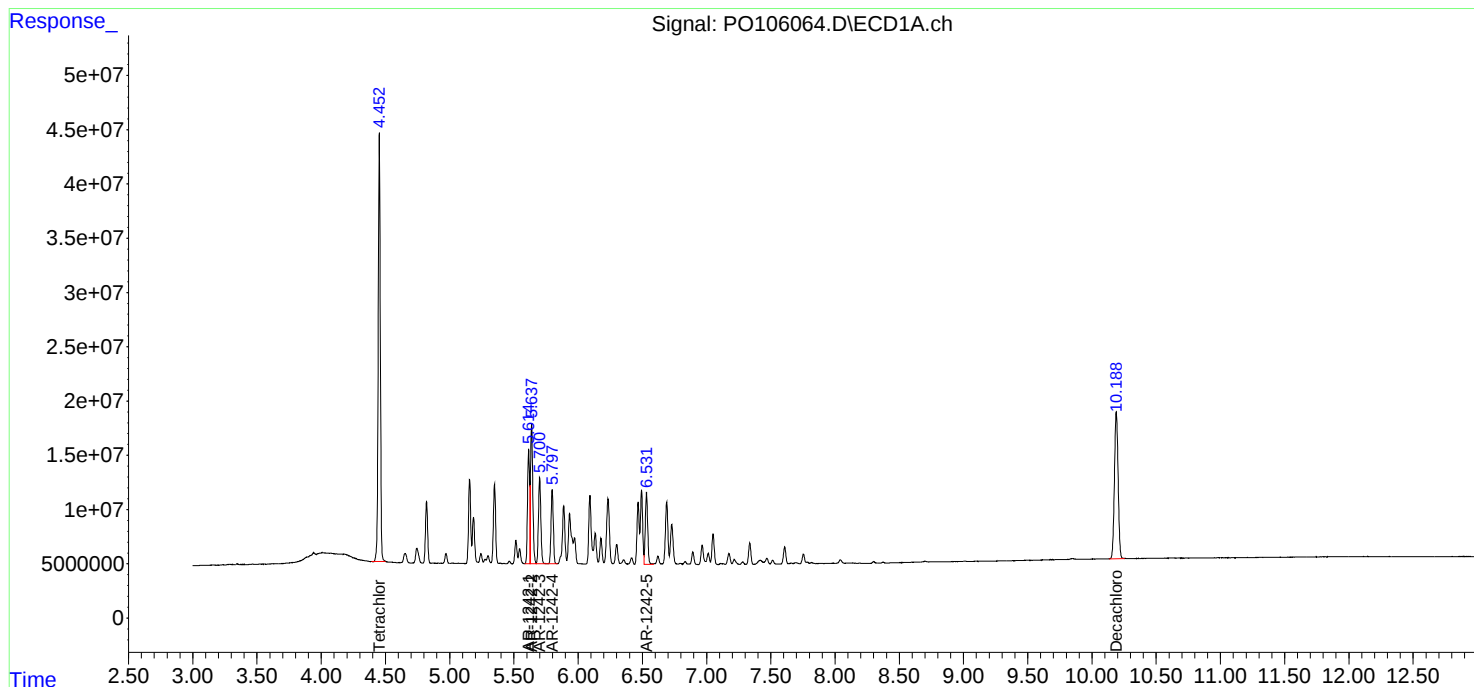
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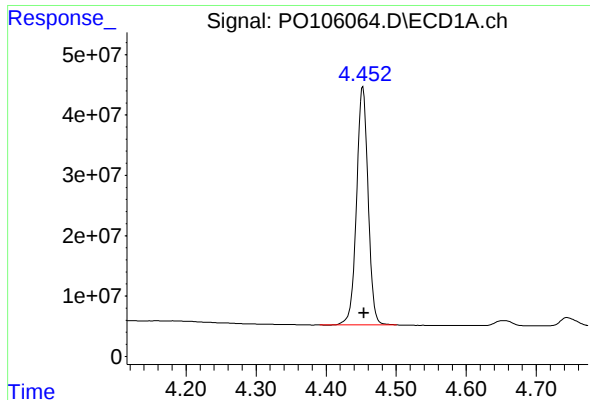
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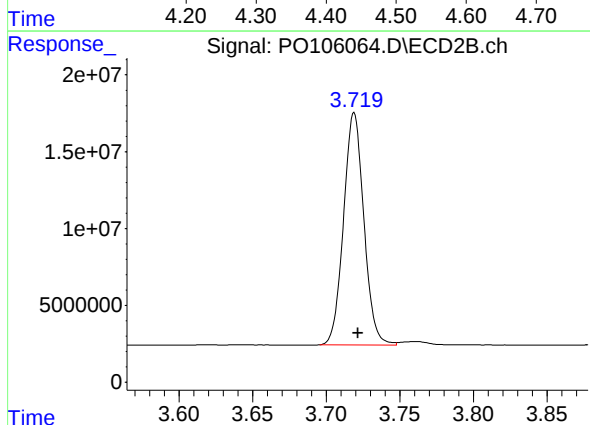
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 451535719
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

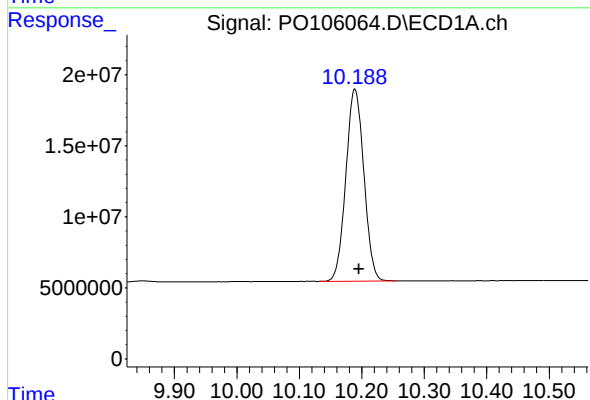
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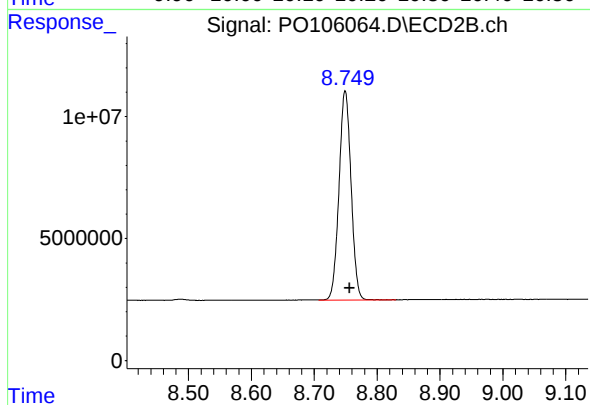
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 145177960
Conc: 53.73 ng/ml



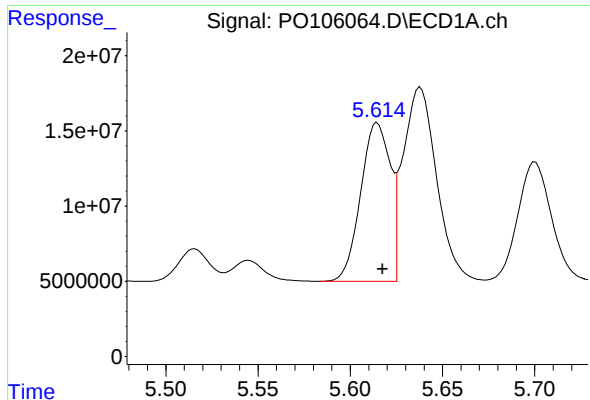
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 271299026
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 113870479
Conc: 52.16 ng/ml



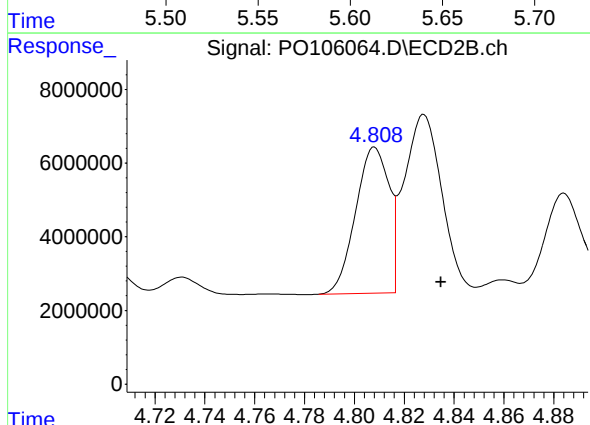
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 117637491
Conc: 486.26 ng/ml

Instrument :
ECD_O
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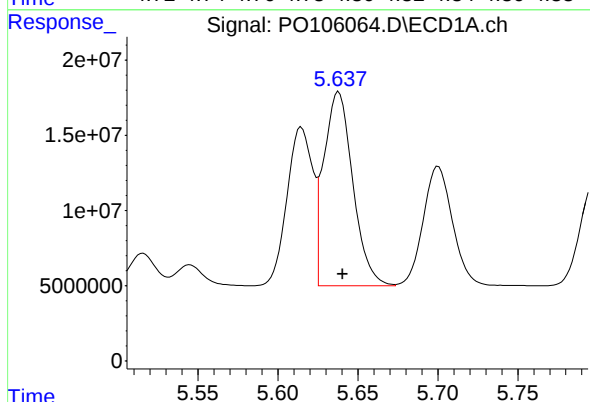
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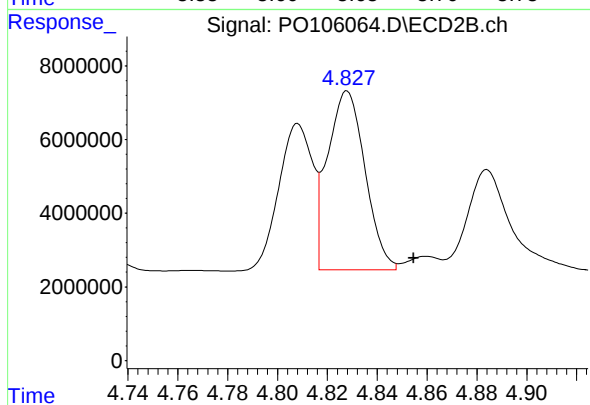
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.027 min
Response: 37979051
Conc: 534.01 ng/ml



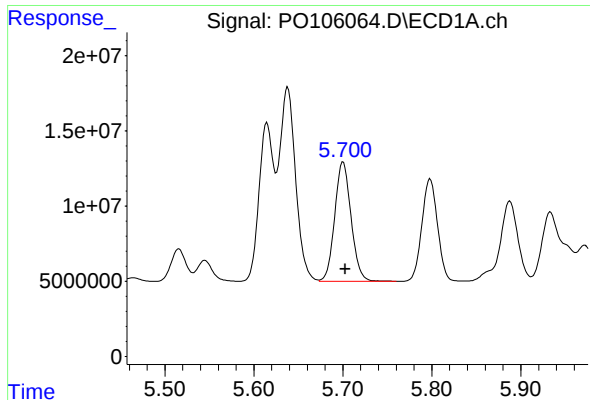
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 163186806
Conc: 491.34 ng/ml



#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.027 min
Response: 50247012
Conc: 536.26 ng/ml



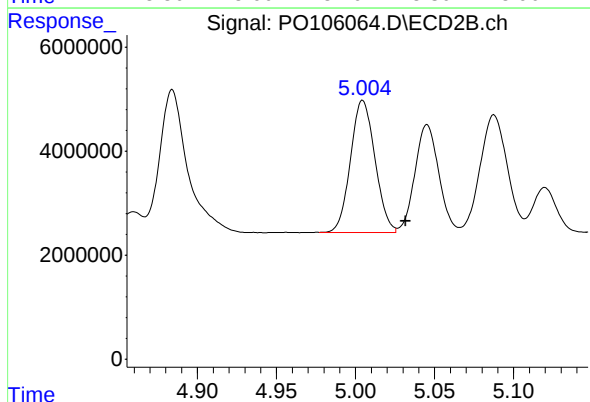
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 101292359
Conc: 493.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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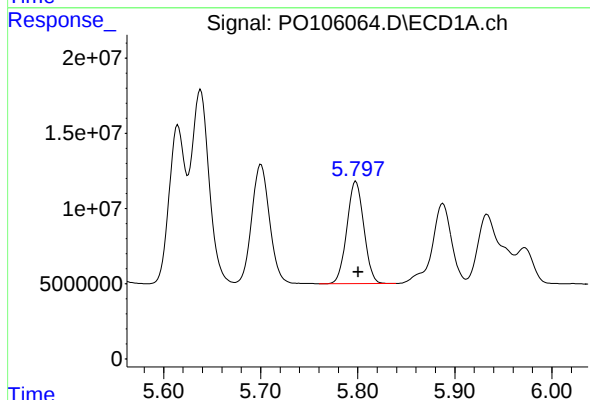
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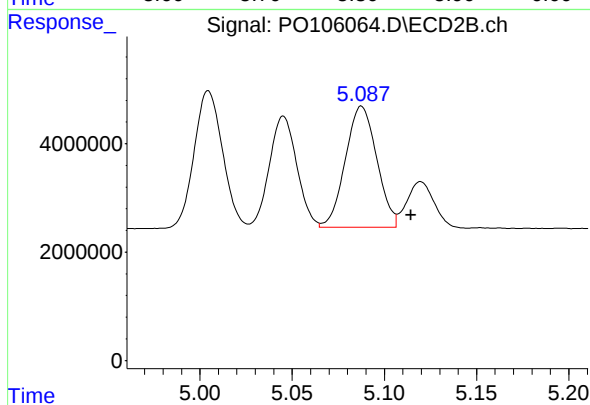
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 27540214
Conc: 540.05 ng/ml m



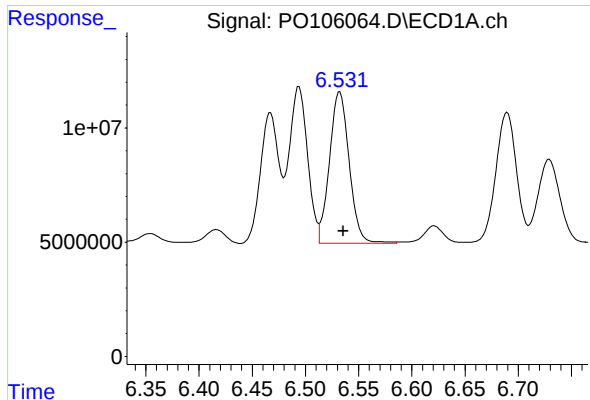
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 82560869
Conc: 492.11 ng/ml



#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 26636615
Conc: 519.55 ng/ml m



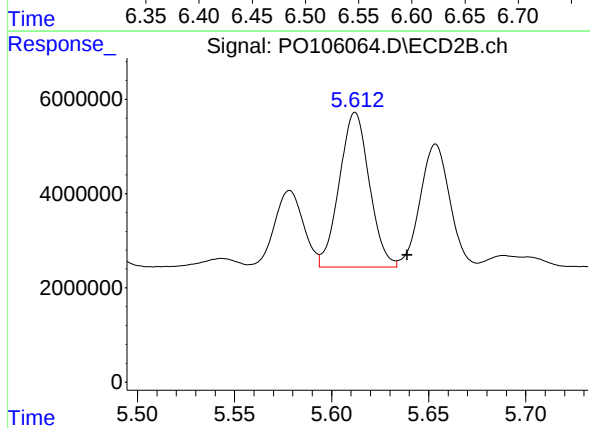
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 85303475
Conc: 500.70 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.027 min
Response: 35226574
Conc: 545.03 ng/ml