

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082924\
 Data File : P0106002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 09:52
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 11:45:33 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...	4.453	3.719	457.5E6	144.4E6	50.150	53.462
2) SA Decachlor...	10.193	8.750	266.5E6	110.4E6	49.114	50.589
Target Compounds						
16) L4 AR-1242-1	5.616	4.808	122.2E6	40527434	505.055	569.837m
17) L4 AR-1242-2	5.639	4.828	167.4E6	49263349	504.008	525.760m
18) L4 AR-1242-3	5.701	5.004	103.8E6	27338984	505.076	536.104m
19) L4 AR-1242-4	5.800	5.088	85112924	26848340	507.326	523.683m
20) L4 AR-1242-5	6.534	5.612	86658929	35998256	508.659	556.965m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082924\
Data File : PO106002.D
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Acq On : 29 Aug 2024 09:52
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

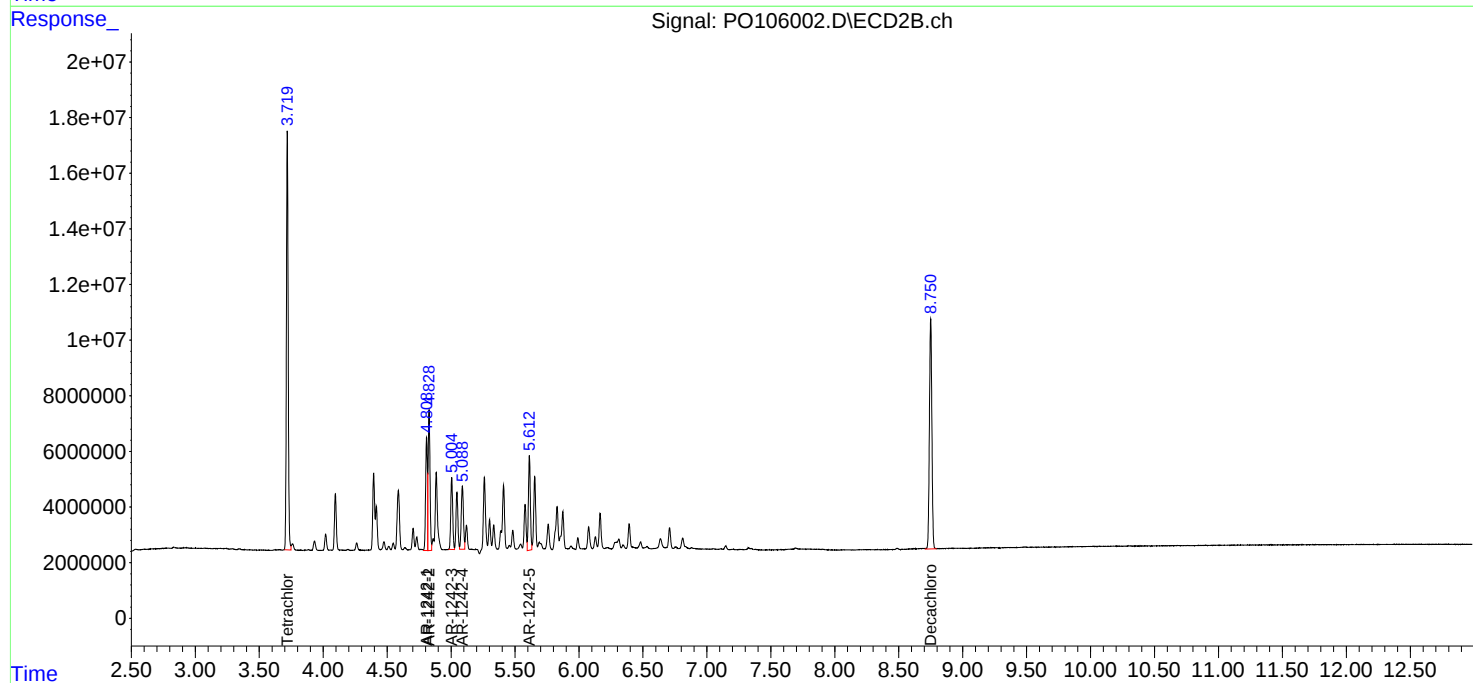
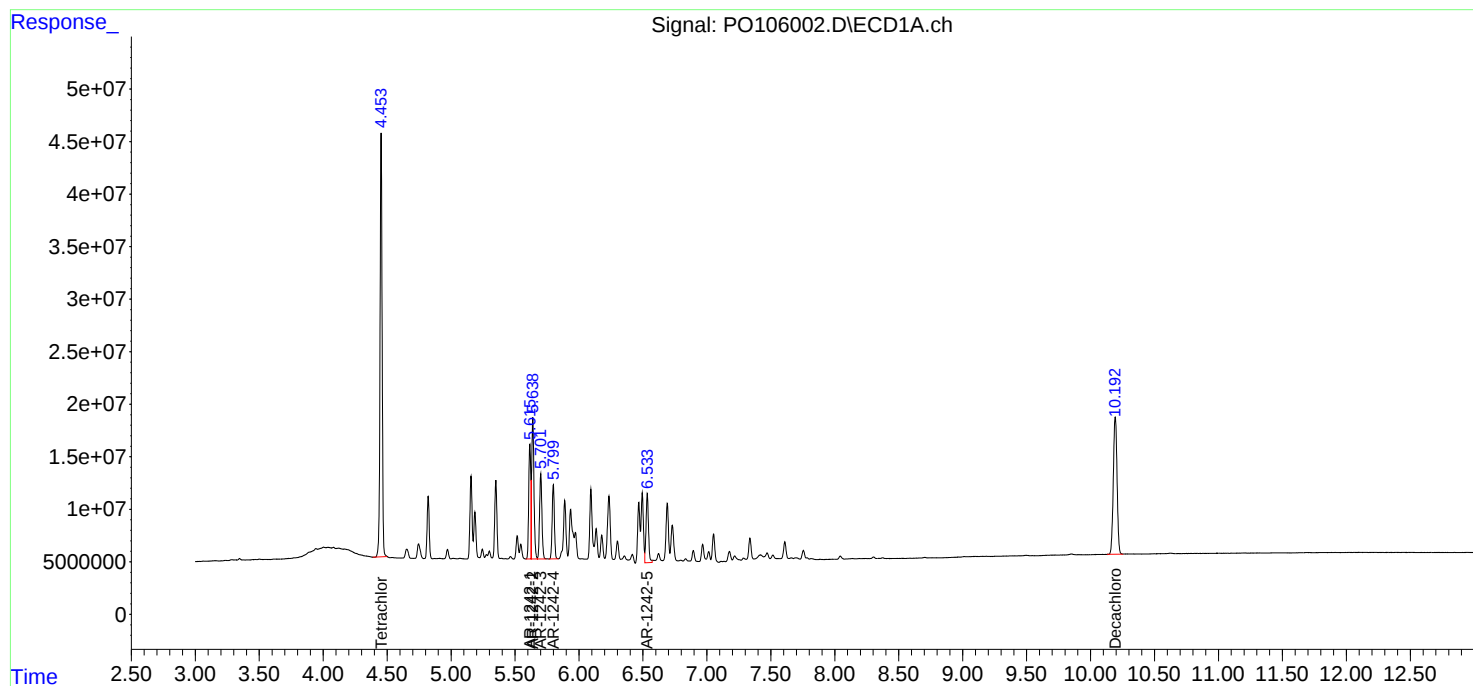
Instrument :
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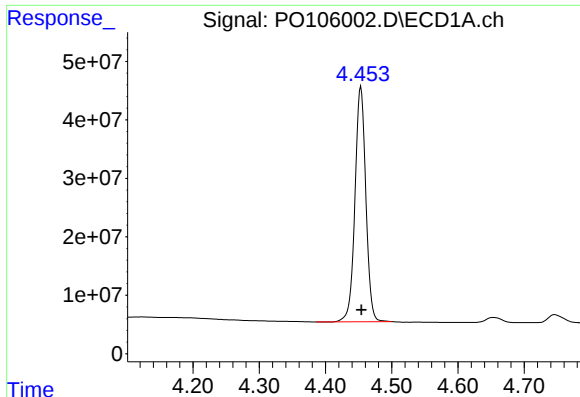
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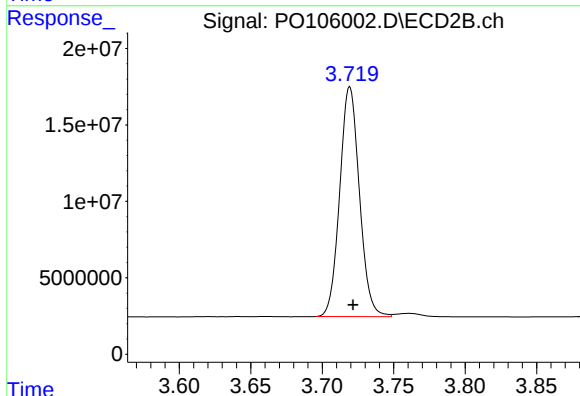
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 457534273
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

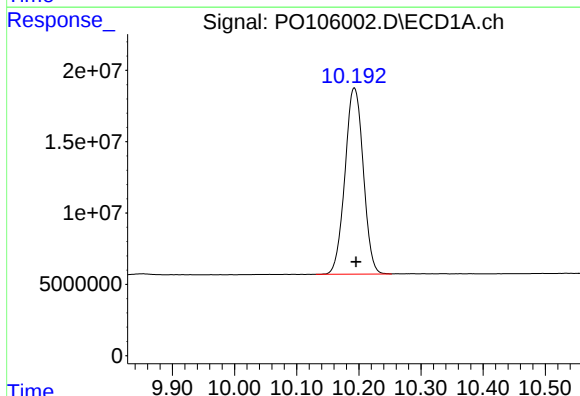
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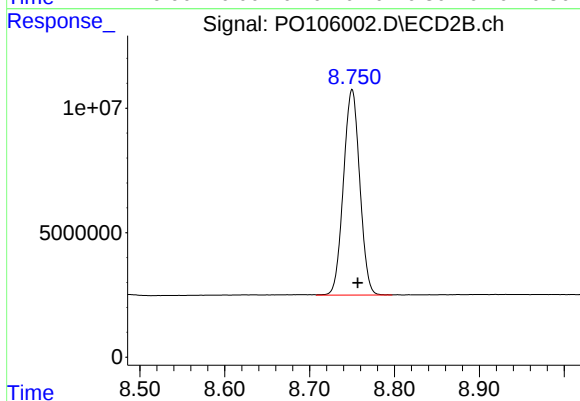
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 144441597
Conc: 53.46 ng/ml



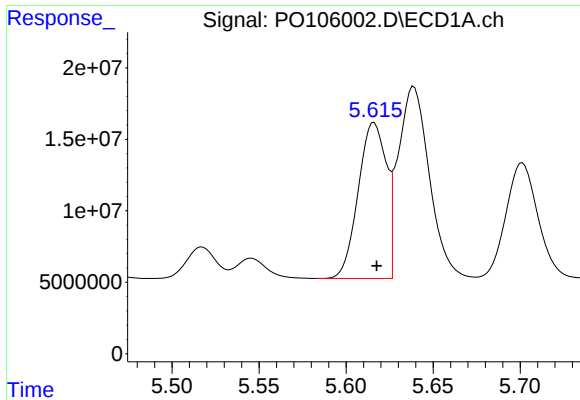
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 266538134
Conc: 49.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 110436625
Conc: 50.59 ng/ml



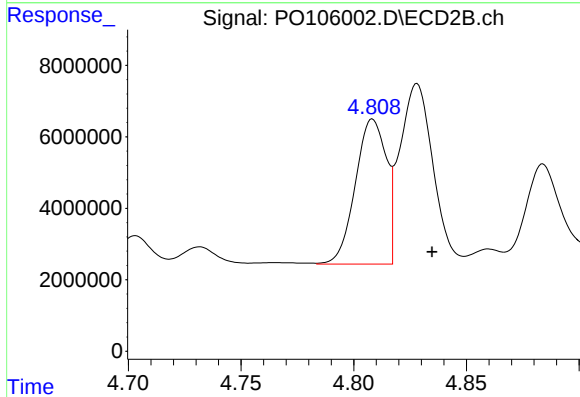
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 122185492
Conc: 505.05 ng/ml

Instrument :
ECD_O
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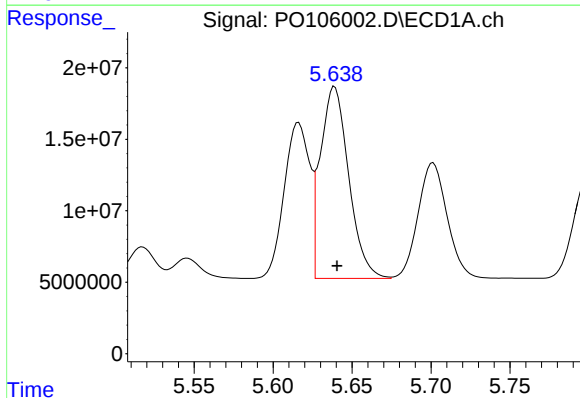
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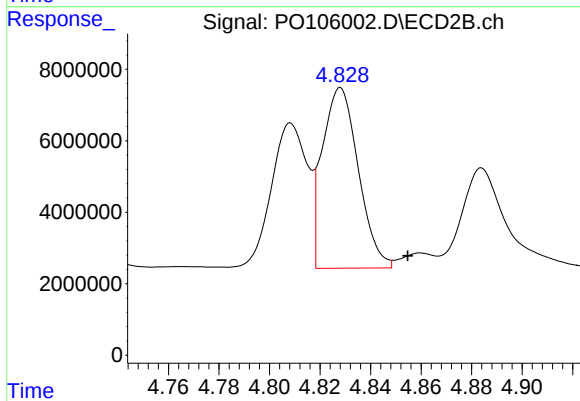
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.027 min
Response: 40527434
Conc: 569.84 ng/ml m



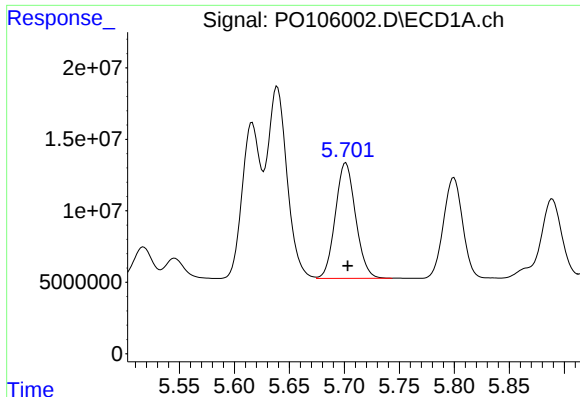
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 167393793
Conc: 504.01 ng/ml



#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.027 min
Response: 49263349
Conc: 525.76 ng/ml m



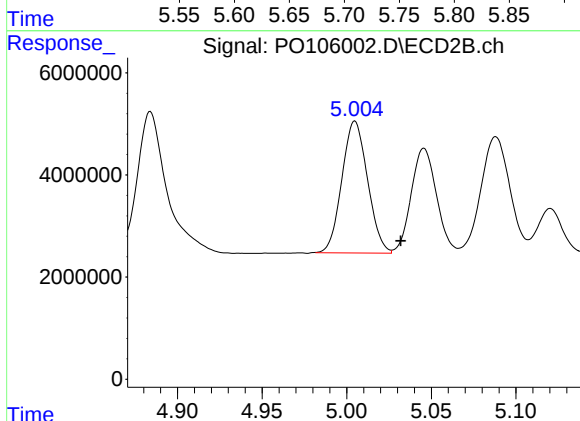
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 103754609
Conc: 505.08 ng/ml

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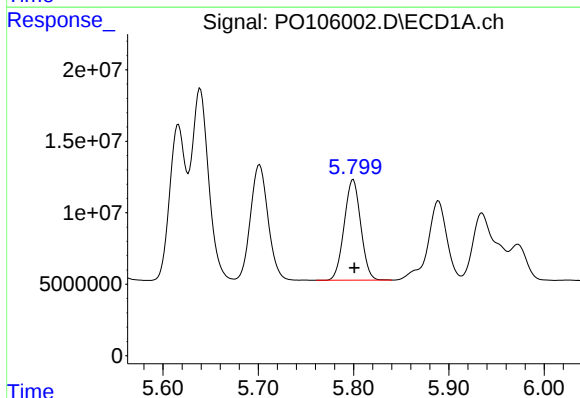
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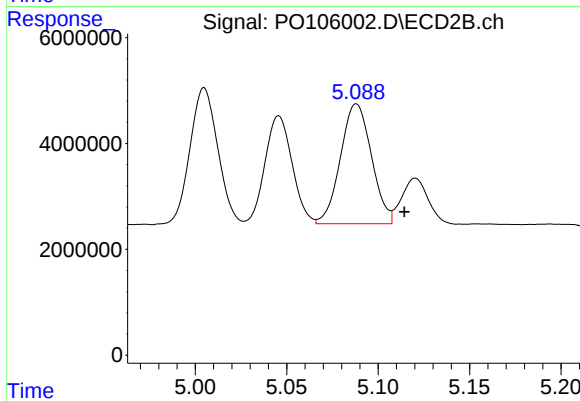
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 27338984
Conc: 536.10 ng/ml m



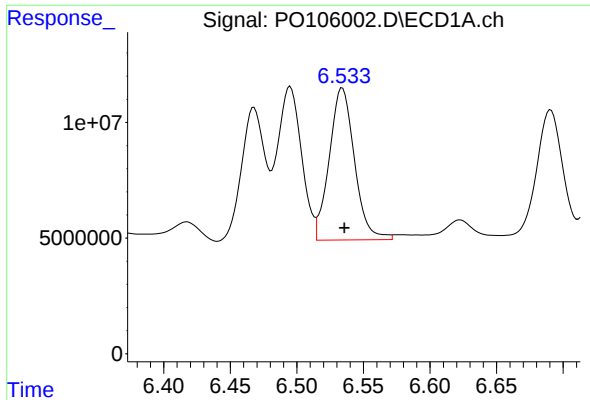
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 85112924
Conc: 507.33 ng/ml



#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 26848340
Conc: 523.68 ng/ml m



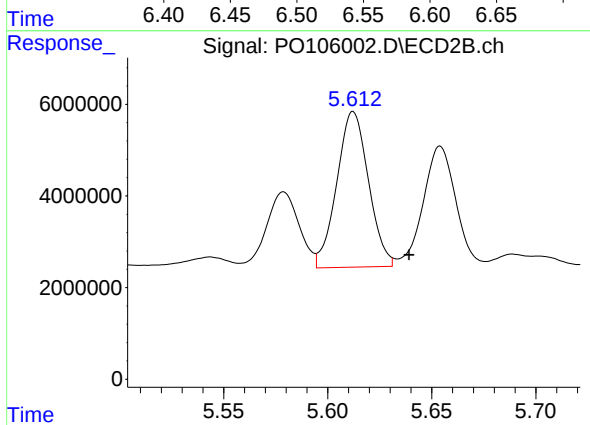
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 86658929
Conc: 508.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.027 min
Response: 35998256
Conc: 556.96 ng/ml m