

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
 Data File : P0102267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 14:05
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2024
 Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:29:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.274	3.389	216.0E6	144.2E6	46.575	44.373
2) SA Decachlor...	9.815	8.257	128.2E6	91345035	50.364	44.154m
Target Compounds						
16) L4 AR-1242-1	5.419	4.441	48369142	34938984	492.285	494.690
17) L4 AR-1242-2	5.440	4.459	71407097	50415025	491.702	496.591
18) L4 AR-1242-3	5.502	4.631	44802278	28433057	483.937	506.073
19) L4 AR-1242-4	5.599	4.712	36031380	29166461	488.231	487.615
20) L4 AR-1242-5	6.324	5.224	35018943	31997893	500.103	484.761

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

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Acq On : 01 Mar 2024 14:05
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

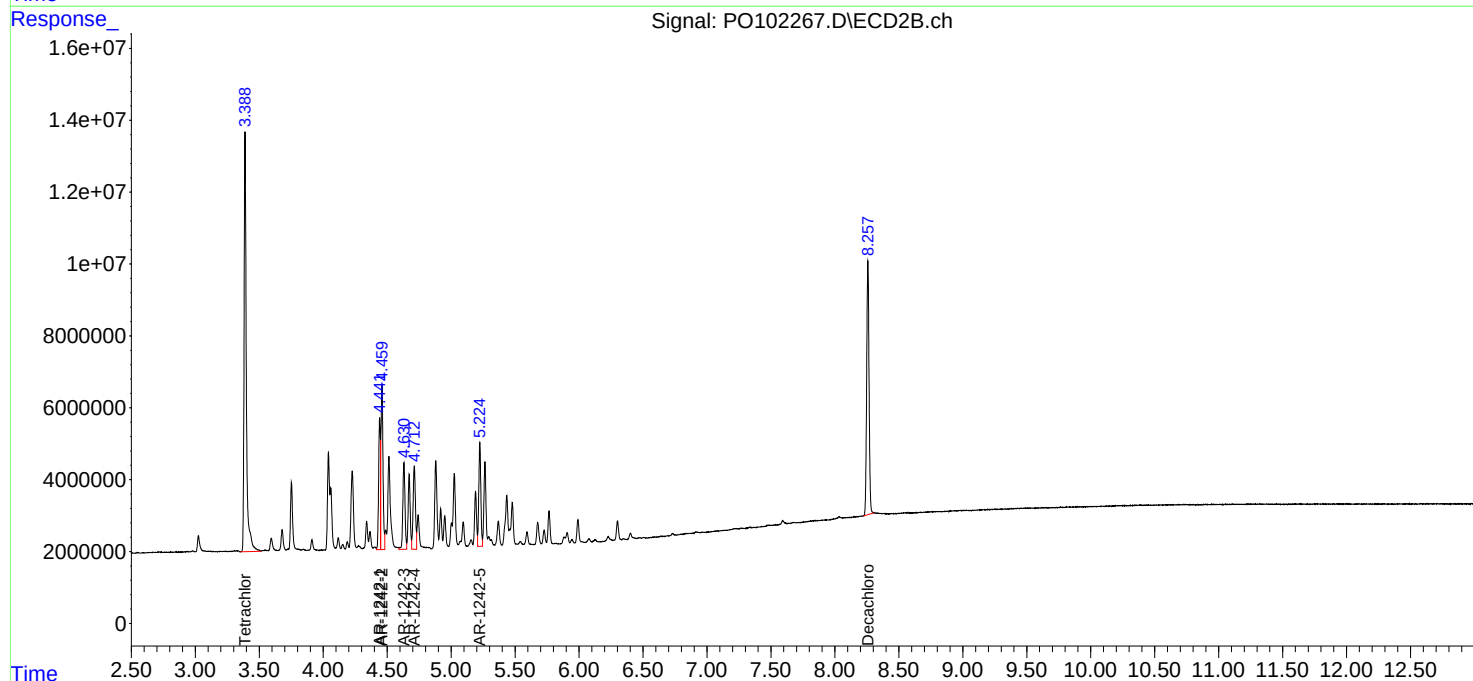
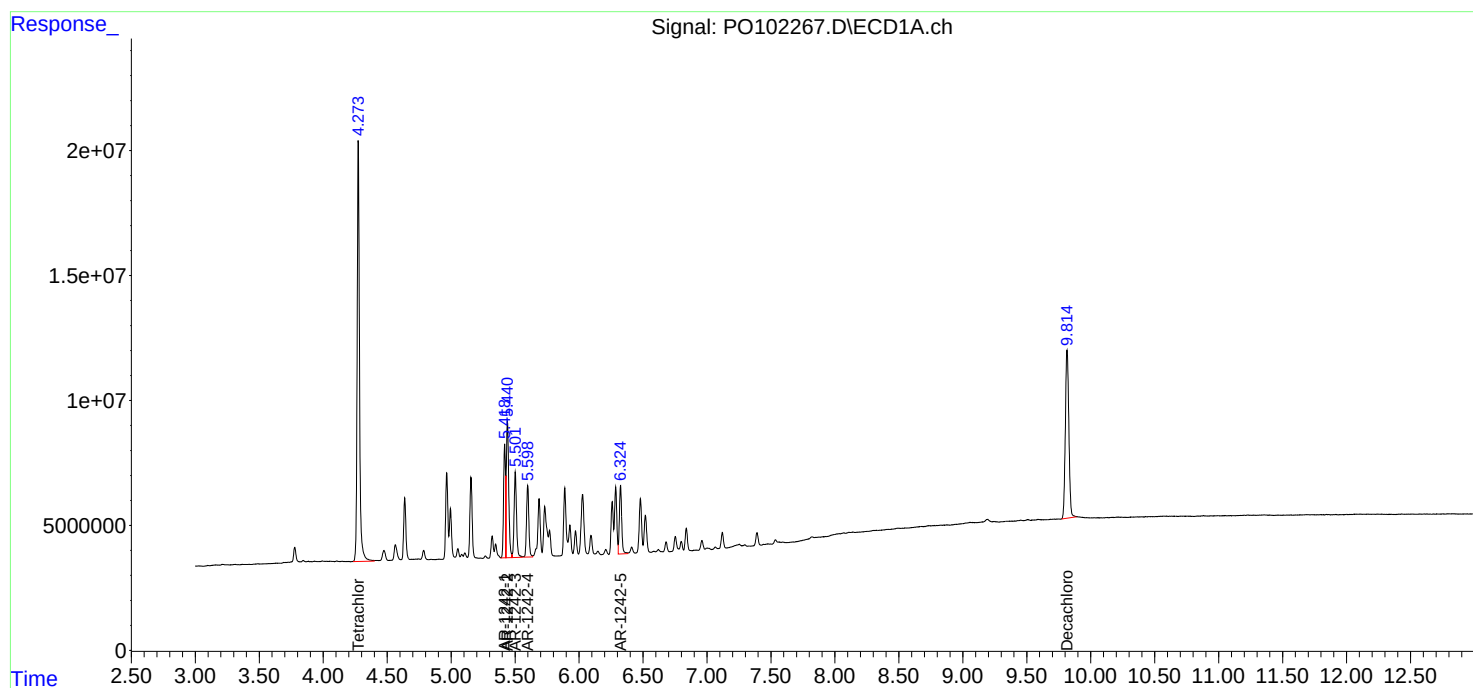
Instrument :
ECD_O
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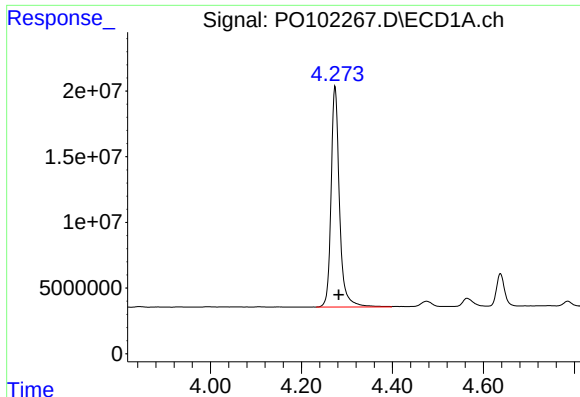
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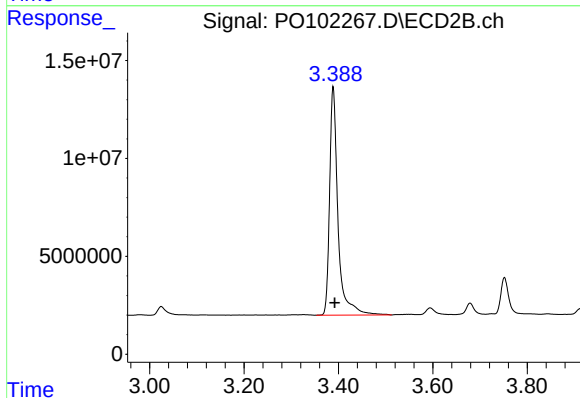
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 215995701
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

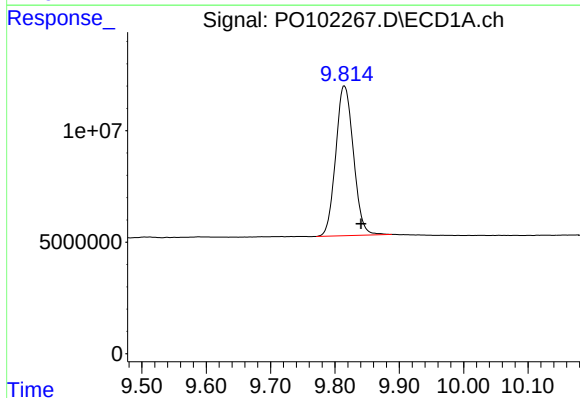
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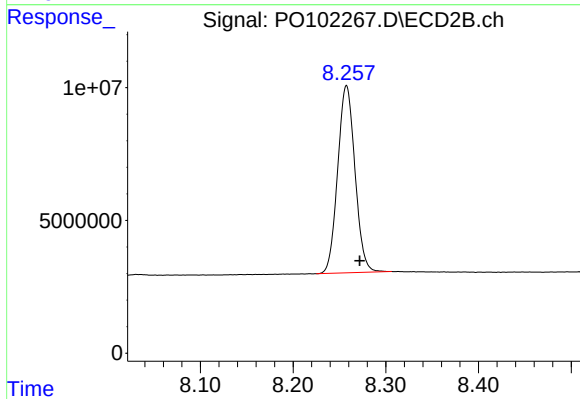
#1 Tetrachloro-m-xylene

R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 144189317
Conc: 44.37 ng/ml



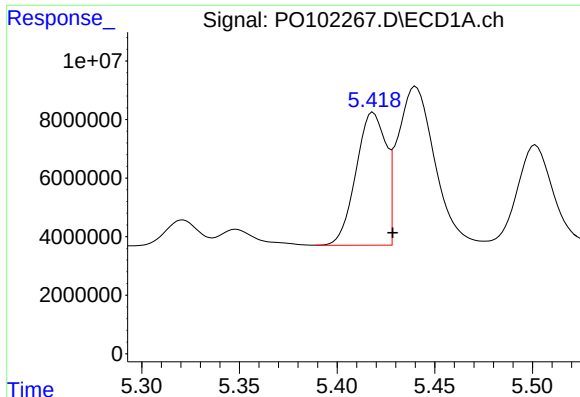
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.026 min
Response: 128246866
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.015 min
Response: 91345035
Conc: 44.15 ng/ml m



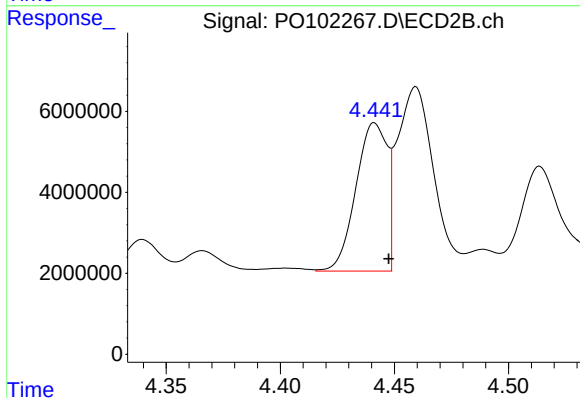
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 48369142
Conc: 492.29 ng/ml

Instrument :
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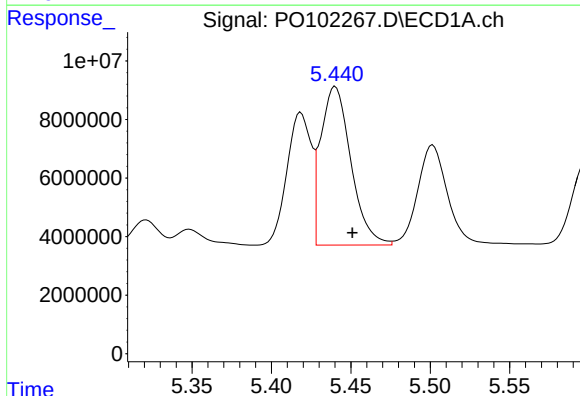
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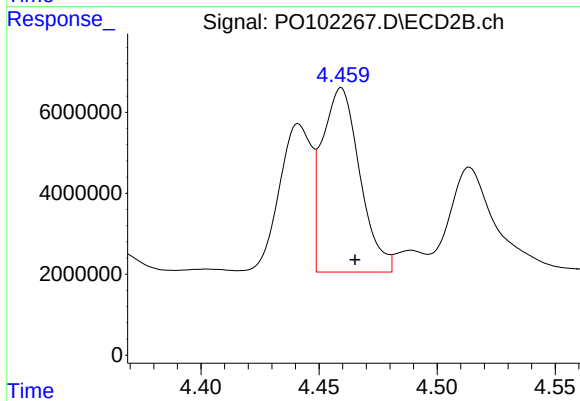
#16 AR-1242-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 34938984
Conc: 494.69 ng/ml



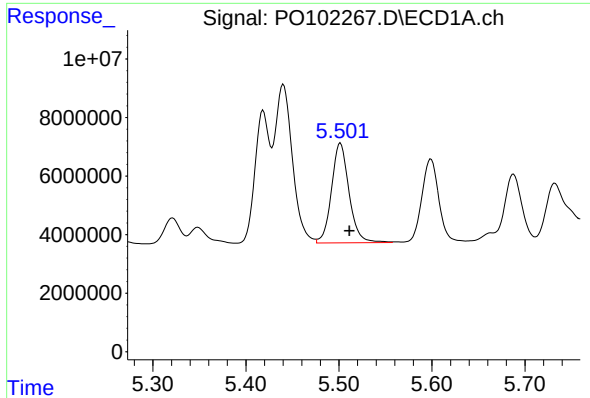
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: -0.011 min
Response: 71407097
Conc: 491.70 ng/ml



#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 50415025
Conc: 496.59 ng/ml



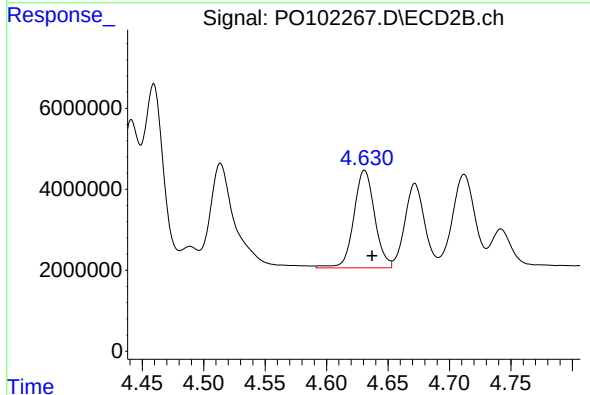
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 44802278
Conc: 483.94 ng/ml

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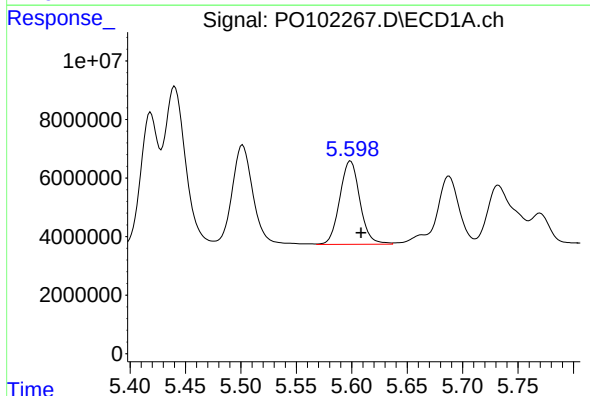
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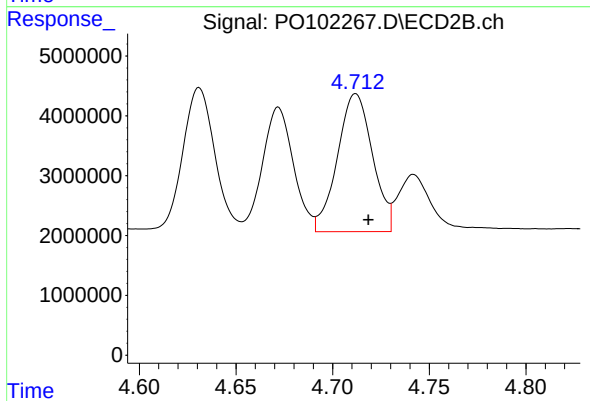
#18 AR-1242-3

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 28433057
Conc: 506.07 ng/ml



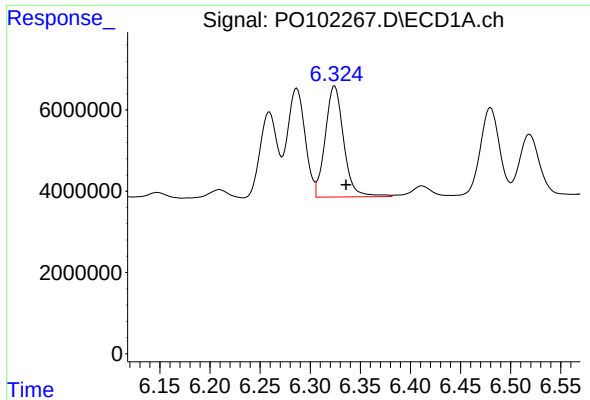
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 36031380
Conc: 488.23 ng/ml



#19 AR-1242-4

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 29166461
Conc: 487.61 ng/ml



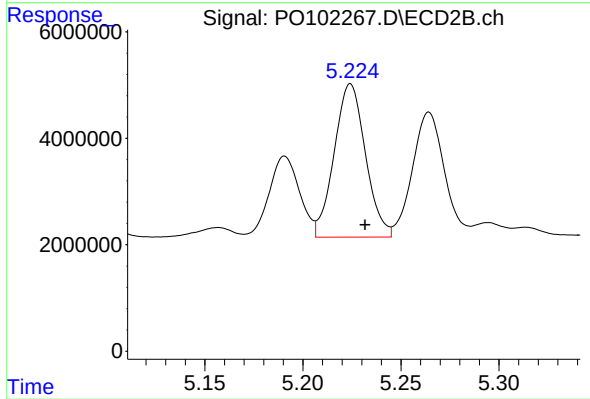
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 35018943
Conc: 500.10 ng/ml

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#20 AR-1242-5

R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 31997893
Conc: 484.76 ng/ml