

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:40:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 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...	4.398	3.685	93247626	165.0E6	45.813	48.104
2) SA Decachlor...	10.143	8.789	74420376	116.7E6	59.798m	52.121
Target Compounds						
16) L4 AR-1242-1	5.570	4.793	22101853	41578803	446.964	473.029
17) L4 AR-1242-2	5.592	4.813	32667647	58395981	447.014	476.541
18) L4 AR-1242-3	5.655	4.992	20609472	31943523	460.873	476.381
19) L4 AR-1242-4	5.753	5.077	17900742	32384270	464.972	467.505
20) L4 AR-1242-5	6.492	5.609	17012136	38427343	437.365	478.803

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

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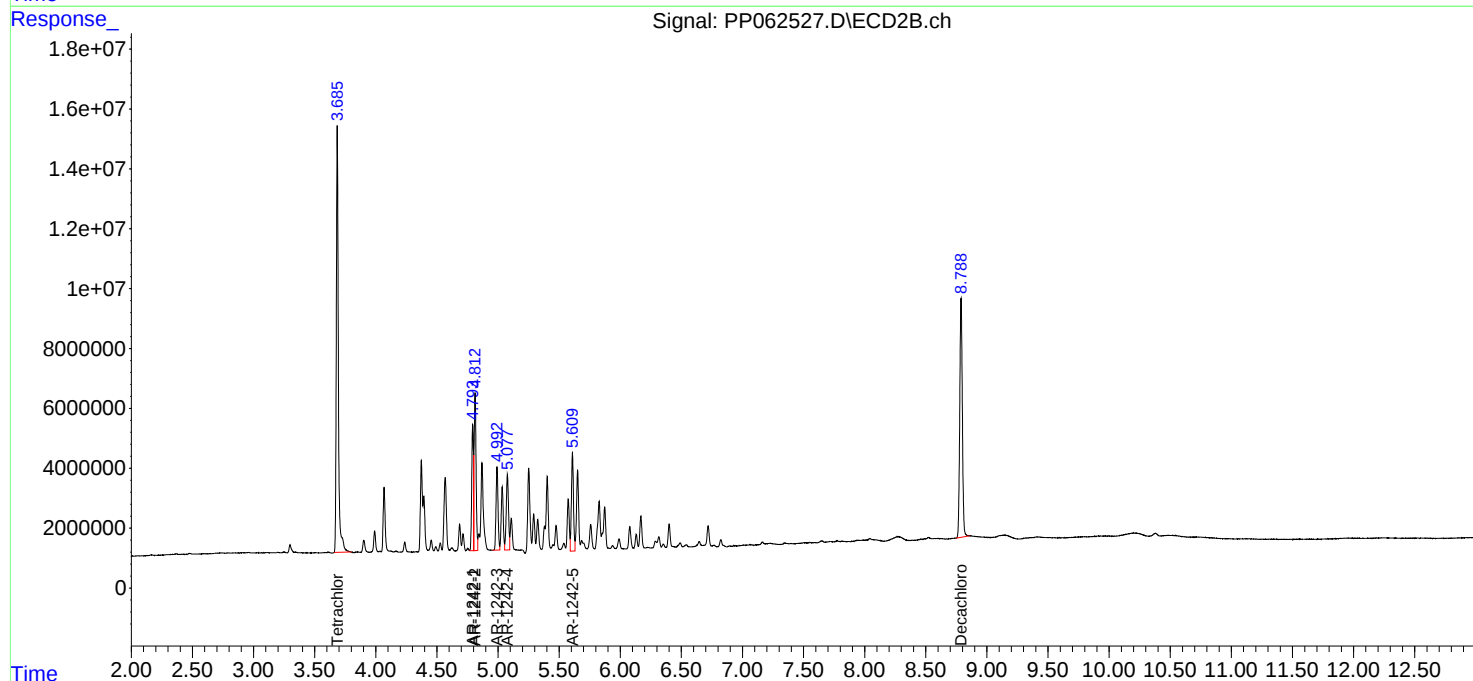
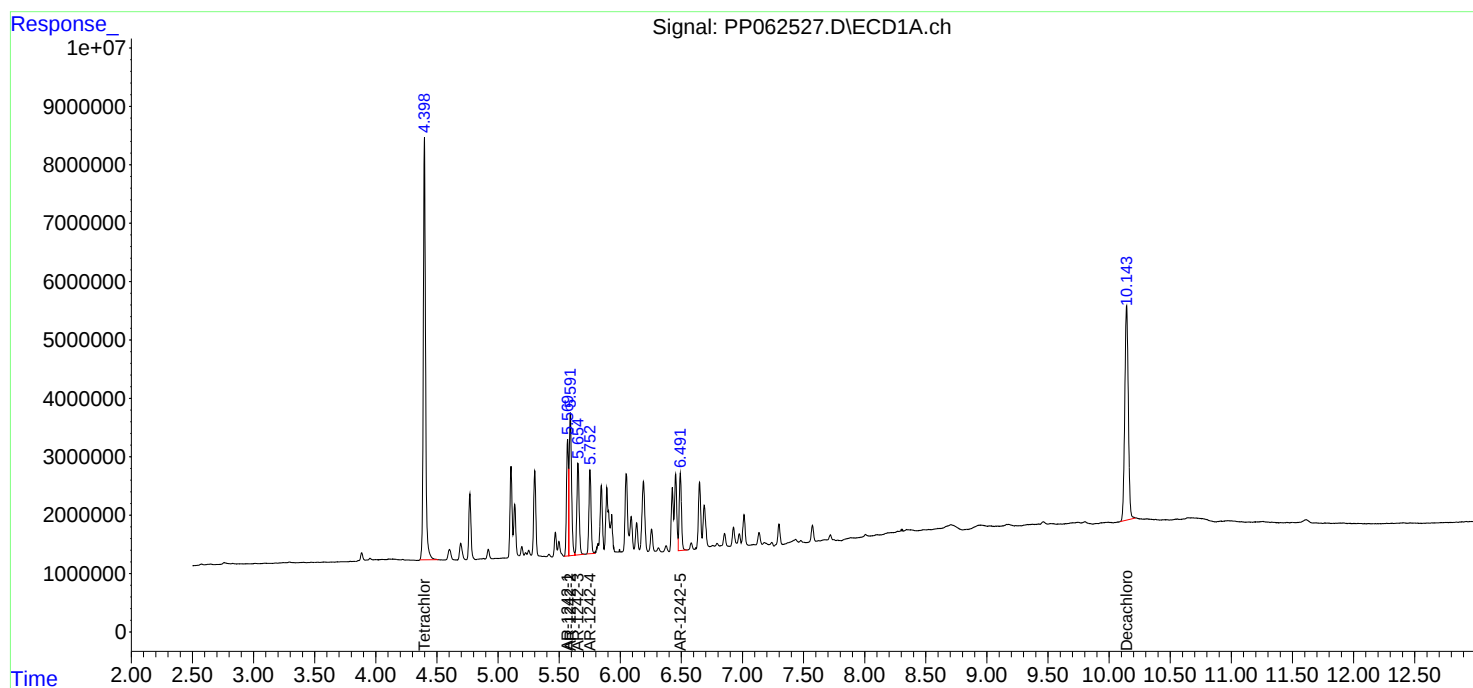
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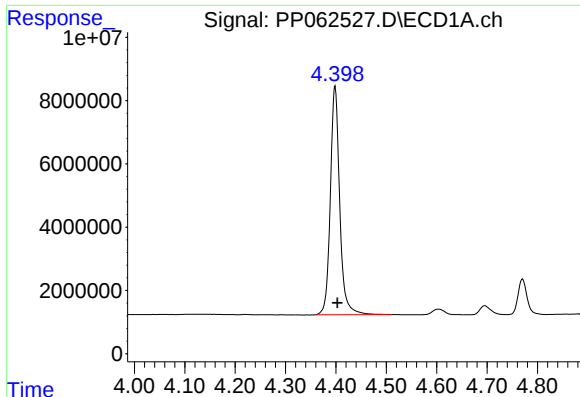
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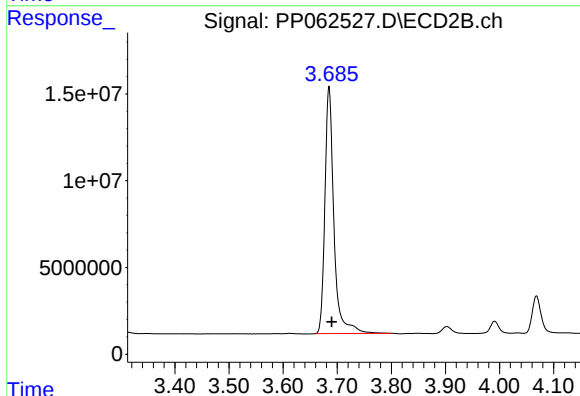
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 93247626
Conc: 45.81 ng/ml

Instrument :
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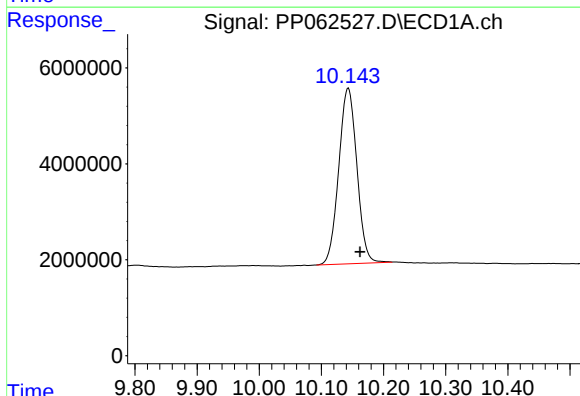
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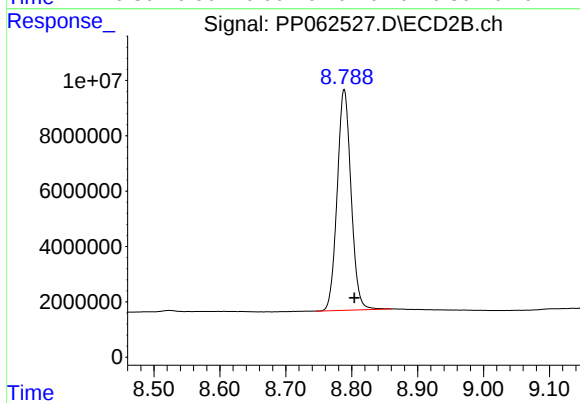
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 164960199
Conc: 48.10 ng/ml



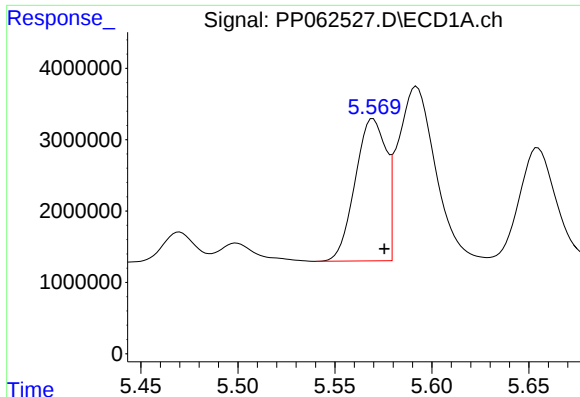
#2 Decachlorobiphenyl

R.T.: 10.143 min
Delta R.T.: -0.019 min
Response: 74420376
Conc: 59.80 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 116732201
Conc: 52.12 ng/ml



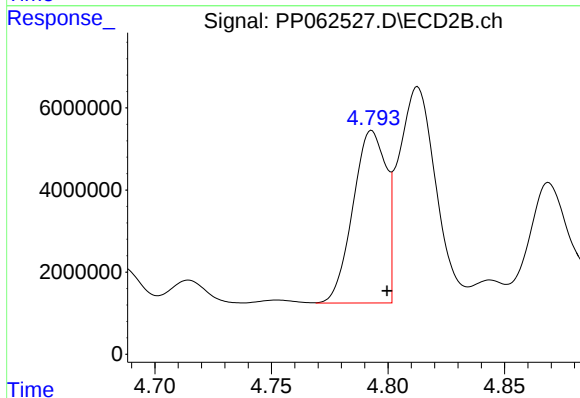
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 22101853
Conc: 446.96 ng/ml

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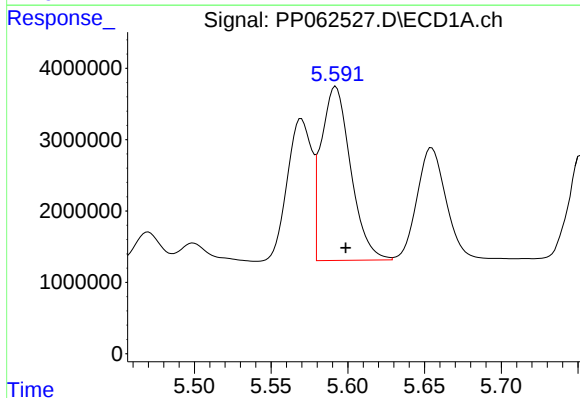
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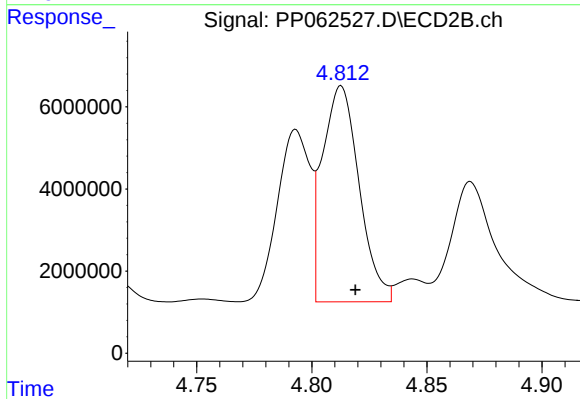
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 41578803
Conc: 473.03 ng/ml



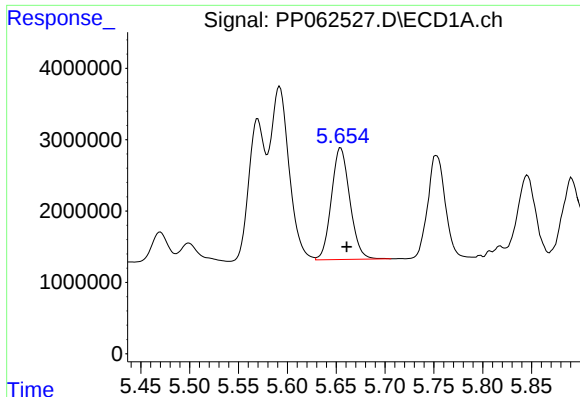
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 32667647
Conc: 447.01 ng/ml



#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 58395981
Conc: 476.54 ng/ml



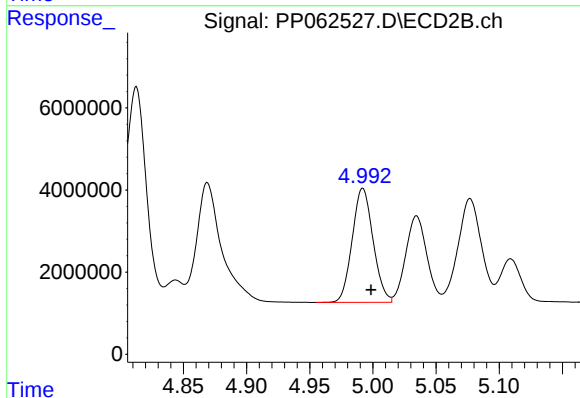
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 20609472
Conc: 460.87 ng/ml

Instrument :
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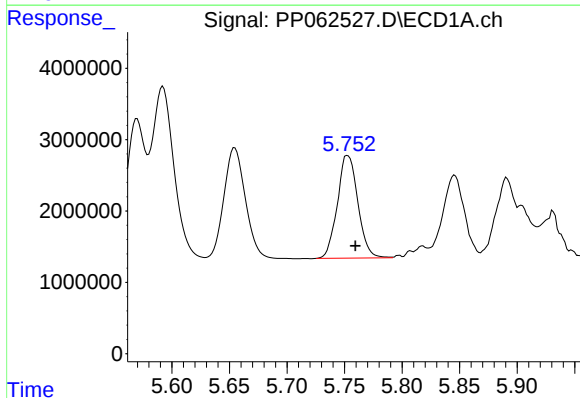
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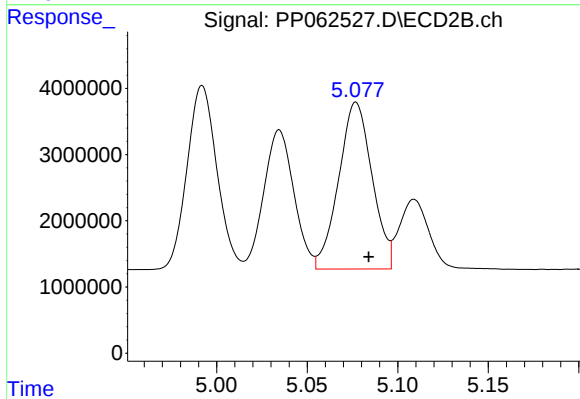
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 31943523
Conc: 476.38 ng/ml



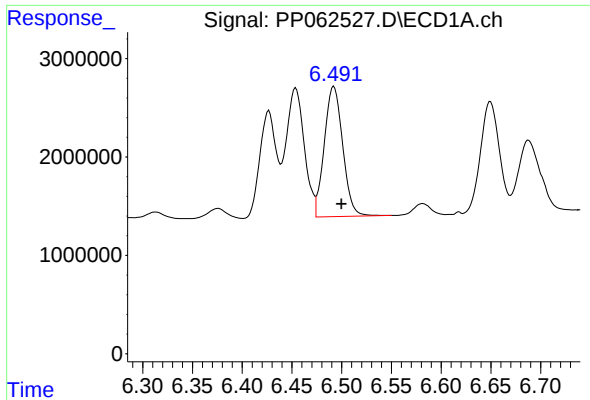
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 17900742
Conc: 464.97 ng/ml



#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 32384270
Conc: 467.50 ng/ml



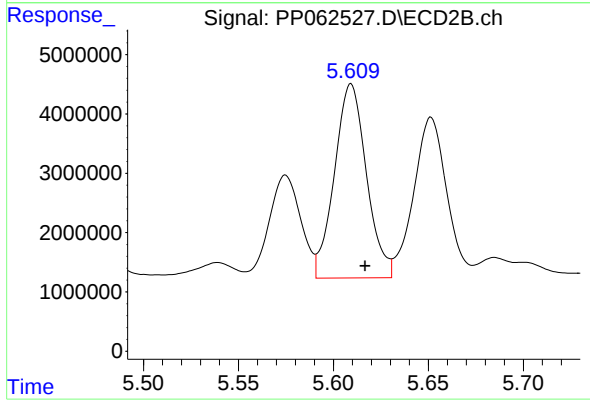
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 17012136
Conc: 437.36 ng/ml

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#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 38427343
Conc: 478.80 ng/ml