

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071824\
 Data File : P0104848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 21:48
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:01:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.427	3.541	457.7E6	167.9E6	51.122	51.477
2) SA Decachlor...	10.215	8.438	284.9E6	92437698	46.454m	44.079
Target Compounds						
16) L4 AR-1242-1	5.597	4.597	119.6E6	46129875	504.411	517.333
17) L4 AR-1242-2	5.619	4.615	168.4E6	63755822	516.004	524.904
18) L4 AR-1242-3	5.682	4.787	101.7E6	34072771	495.253	521.326
19) L4 AR-1242-4	5.781	4.870	85238806	34121622	498.235	516.139
20) L4 AR-1242-5	6.522	5.382	88434315	41442313	492.587m	496.106m

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

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Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

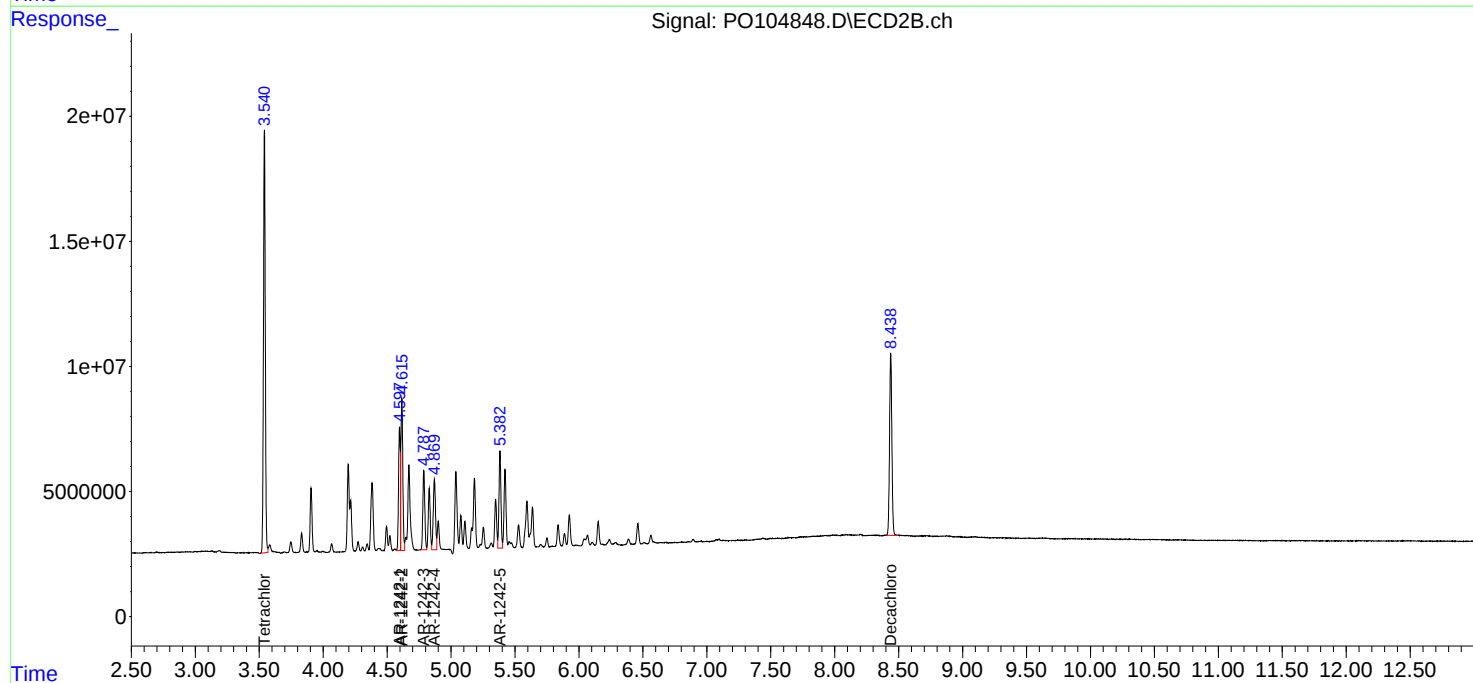
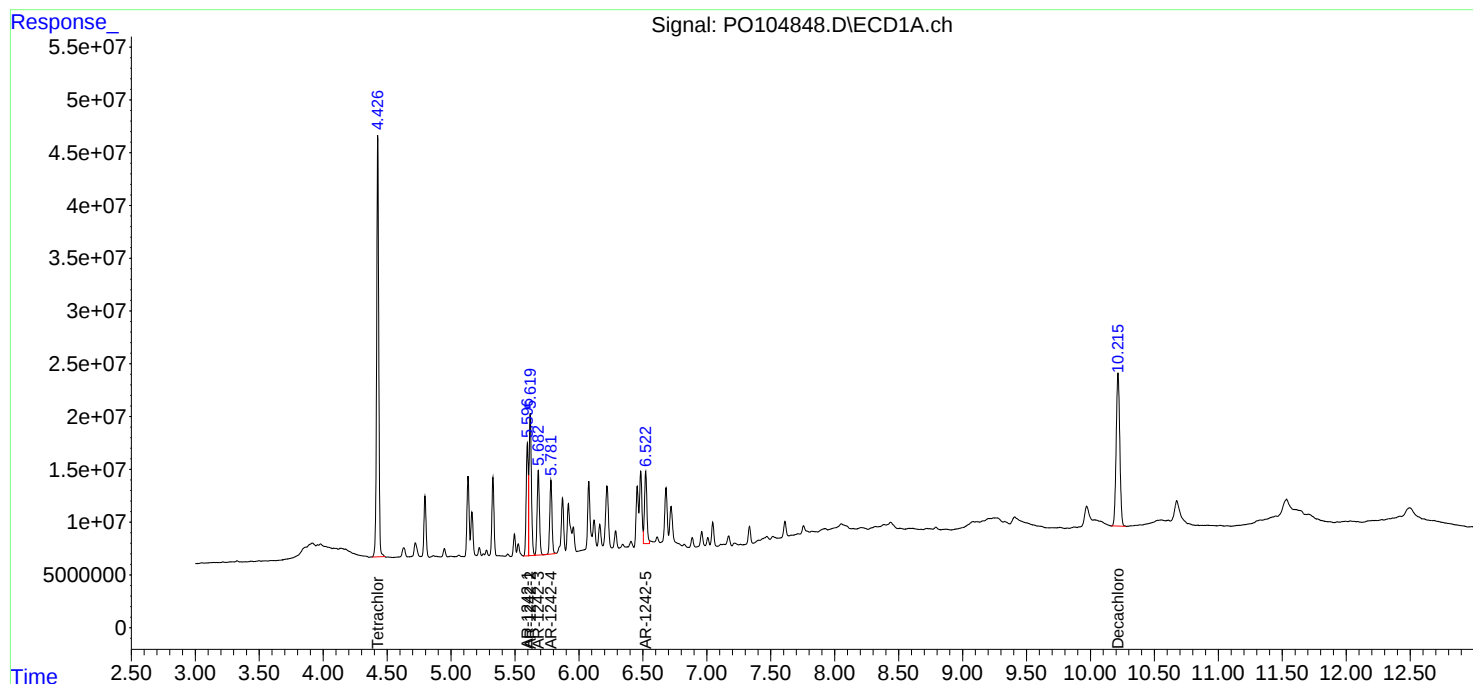
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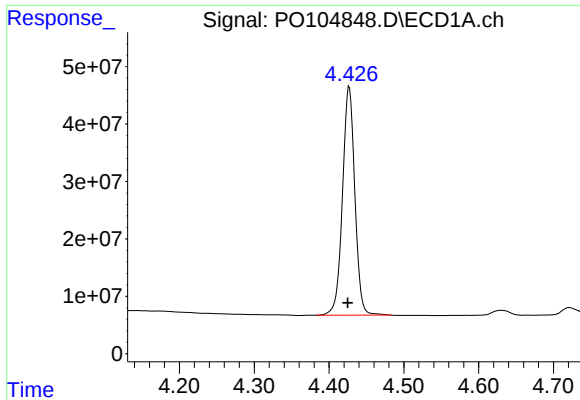
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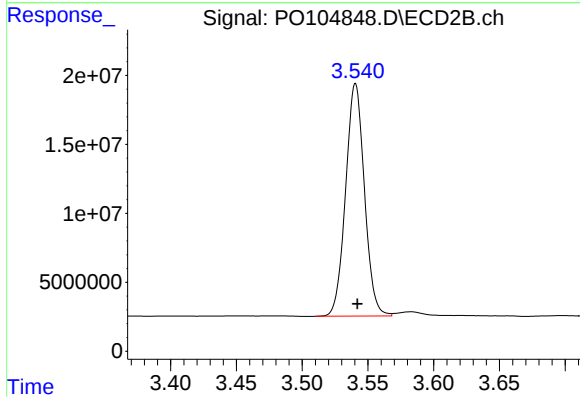
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 457714301
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

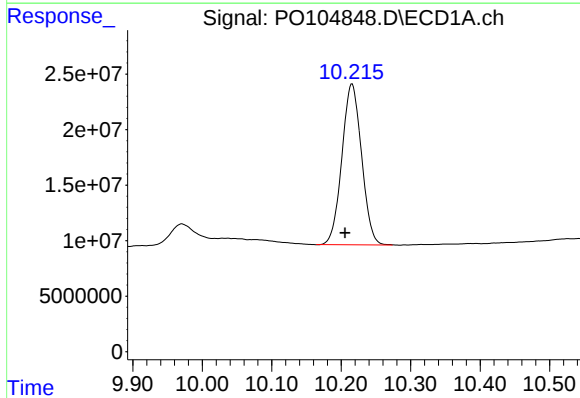
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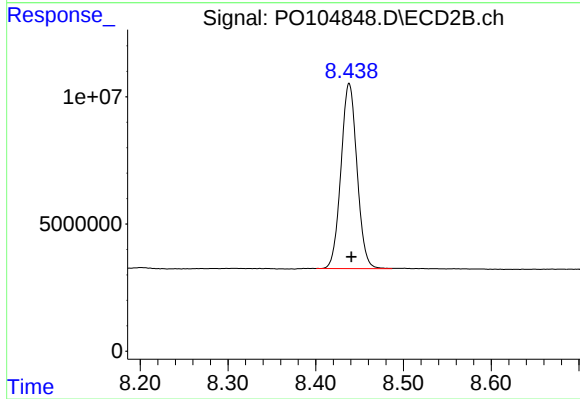
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 167949630
Conc: 51.48 ng/ml



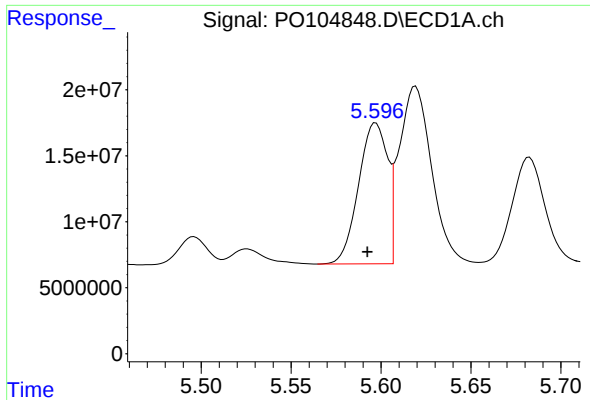
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.009 min
Response: 284881121
Conc: 46.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 92437698
Conc: 44.08 ng/ml



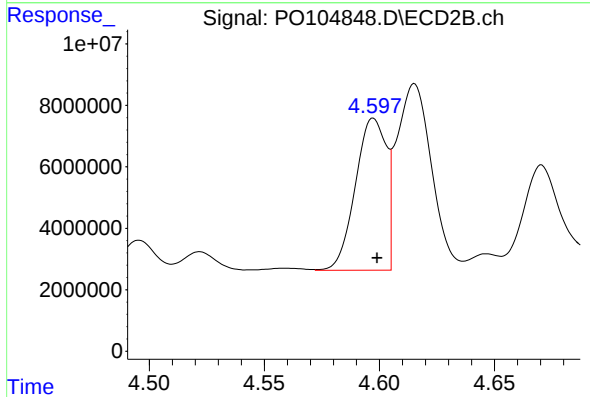
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 119555707
Conc: 504.41 ng/ml

Instrument :
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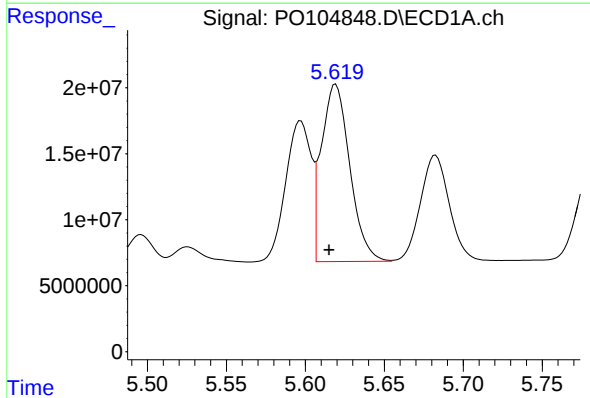
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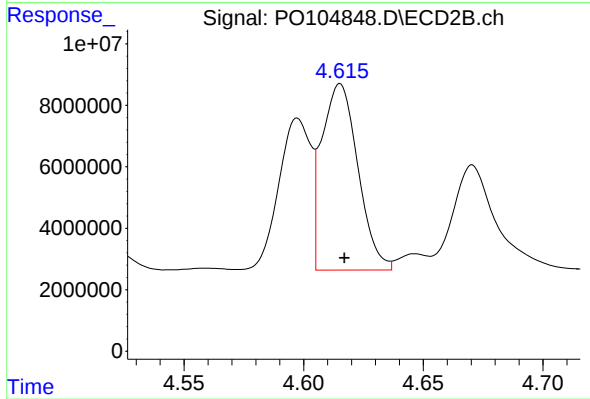
#16 AR-1242-1

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 46129875
Conc: 517.33 ng/ml



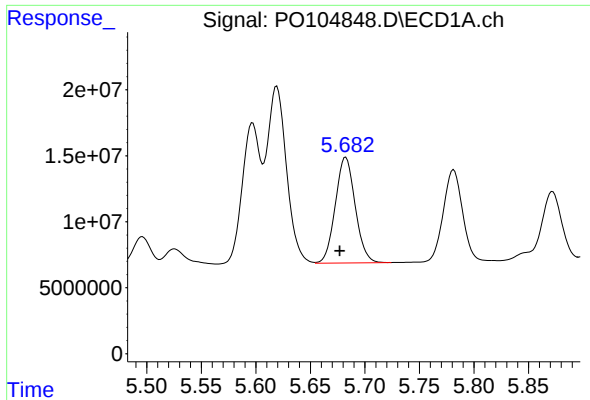
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 168423042
Conc: 516.00 ng/ml



#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 63755822
Conc: 524.90 ng/ml



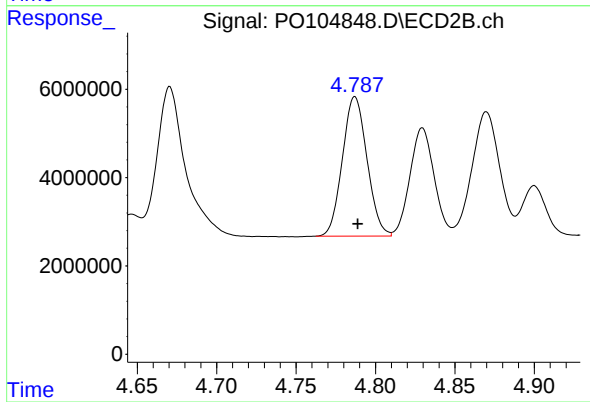
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 101681092
Conc: 495.25 ng/ml

Instrument :
ECD_O
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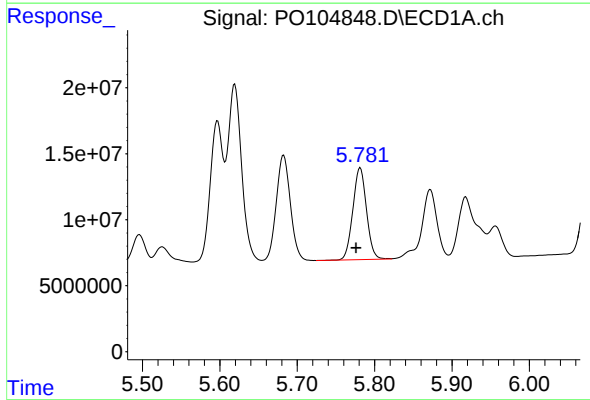
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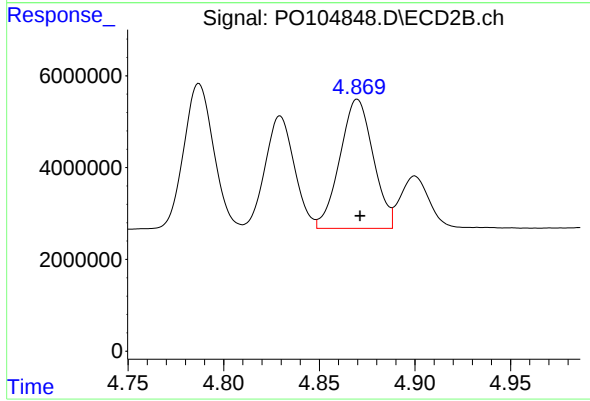
#18 AR-1242-3

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 34072771
Conc: 521.33 ng/ml



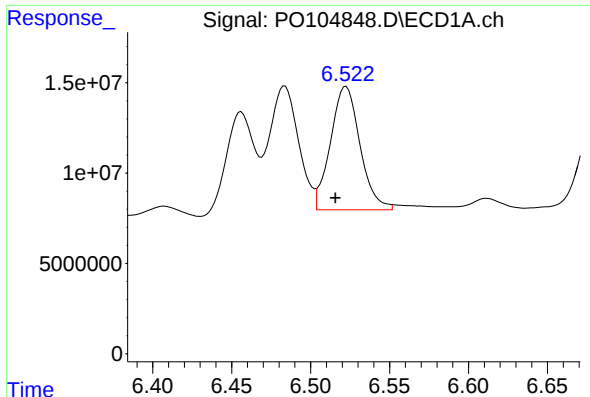
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 85238806
Conc: 498.23 ng/ml



#19 AR-1242-4

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 34121622
Conc: 516.14 ng/ml



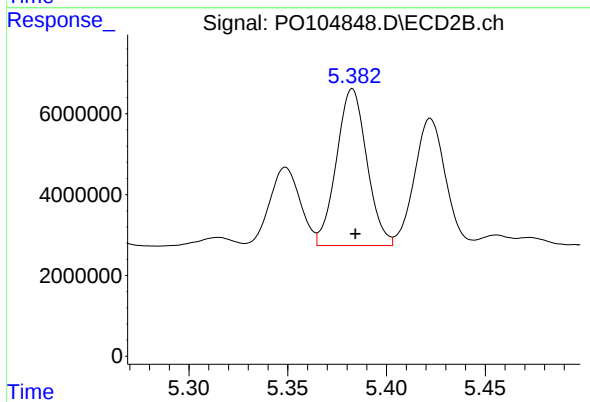
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 88434315
Conc: 492.59 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 41442313
Conc: 496.11 ng/ml m