

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2024 00:19
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:05:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.248	3.368	236.9E6	112.4E6	46.968	40.629
2) SA Decachlor...	9.761	8.216	155.3E6	90132554	53.466m	52.497
Target Compounds						
21) L5 AR-1248-1	5.390	4.415	45077159	20788961	504.247	418.626
22) L5 AR-1248-2	5.658	4.645	67637069	31490191	490.275	418.370
23) L5 AR-1248-3	5.859	4.684	70784947	33429842	498.974	430.366
24) L5 AR-1248-4	6.256	4.851	76120098	40379632	536.999	450.250
25) L5 AR-1248-5	6.294	5.234	73679534	37708748	535.923	470.354

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

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Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

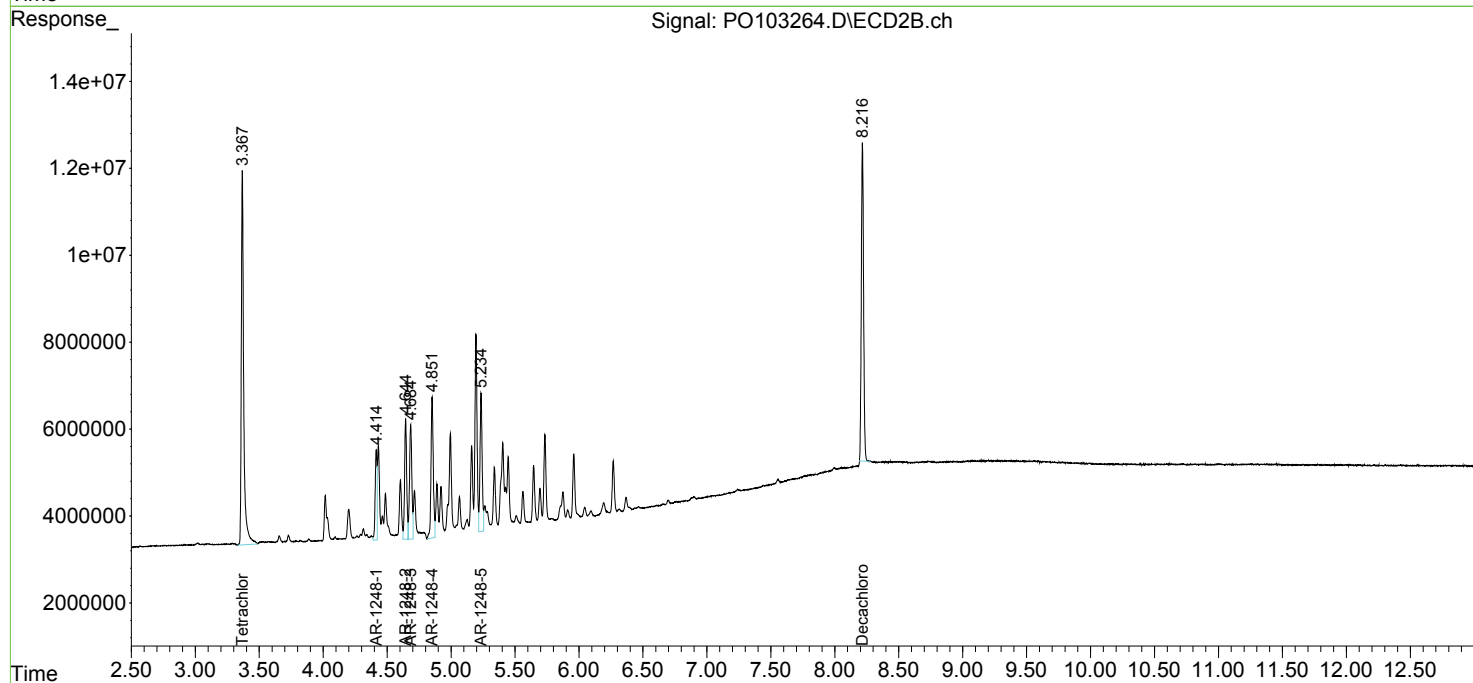
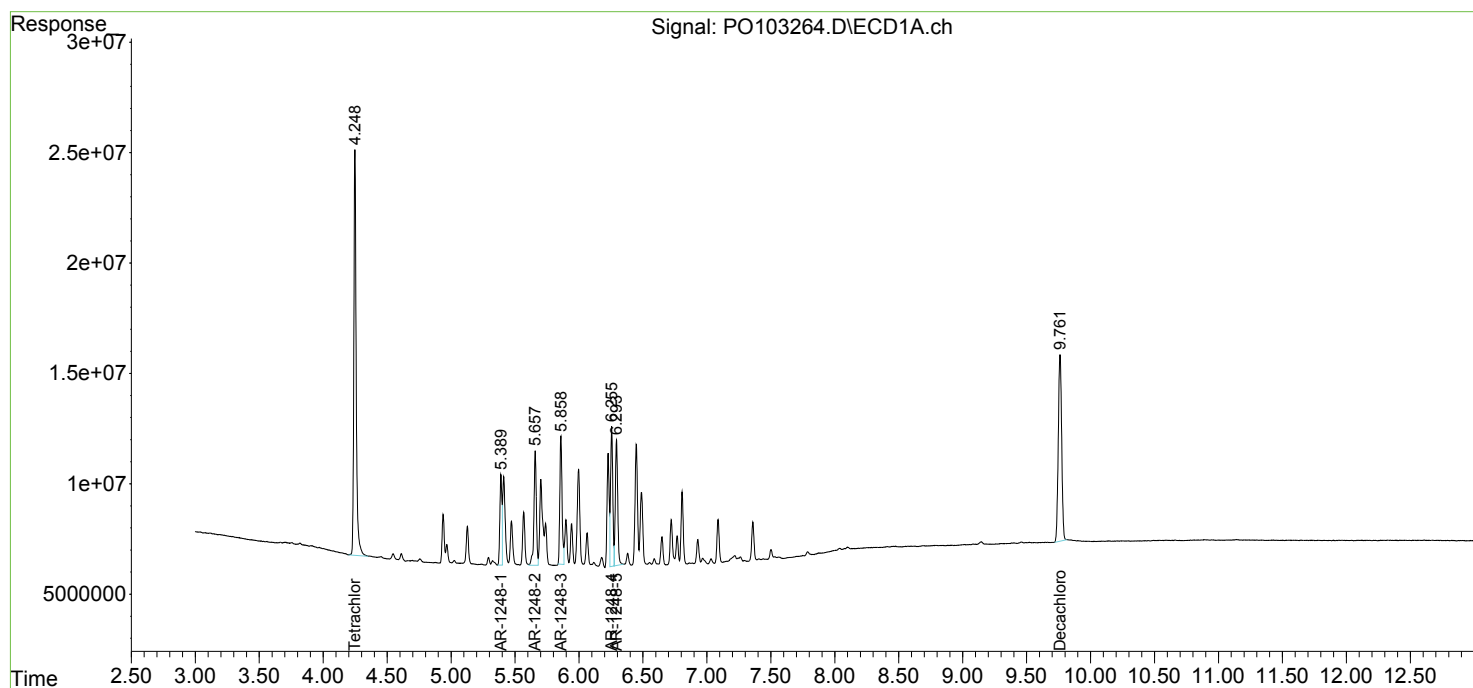
Instrument :
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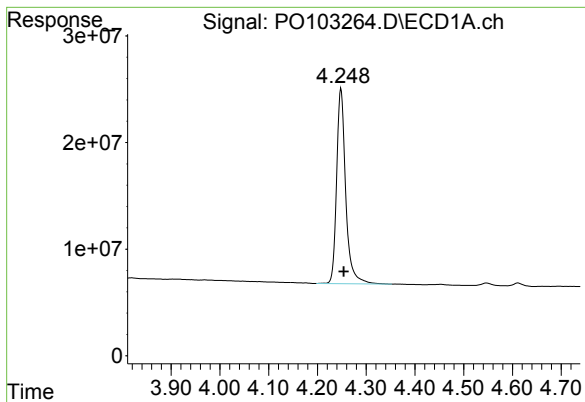
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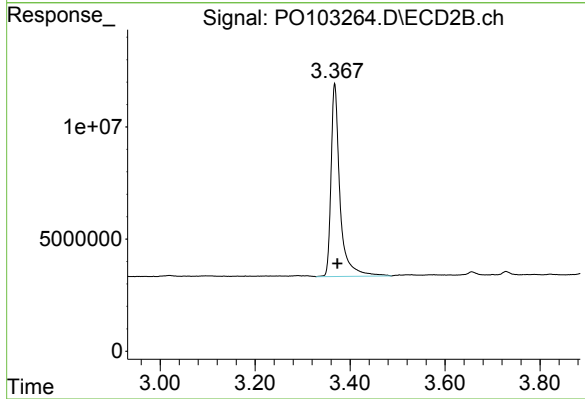
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 236882179
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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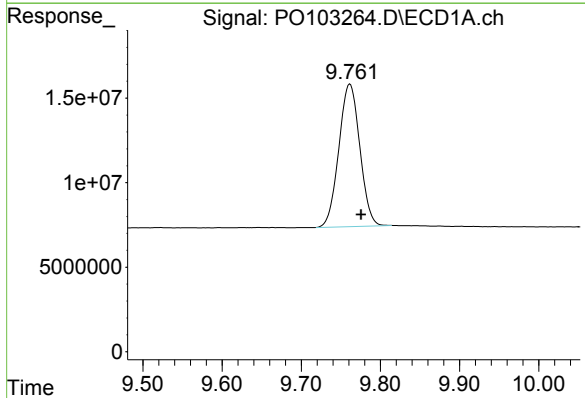
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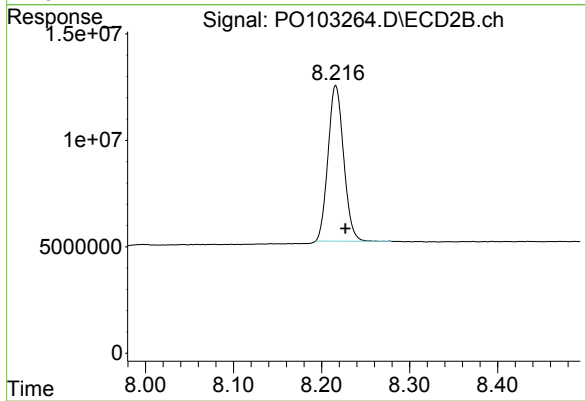
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.006 min
Response: 112442035
Conc: 40.63 ng/ml



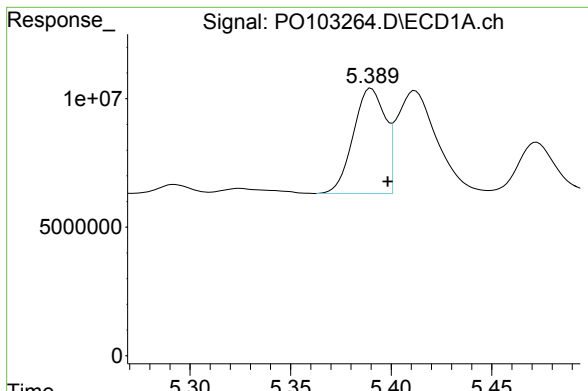
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.015 min
Response: 155253644
Conc: 53.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 90132554
Conc: 52.50 ng/ml



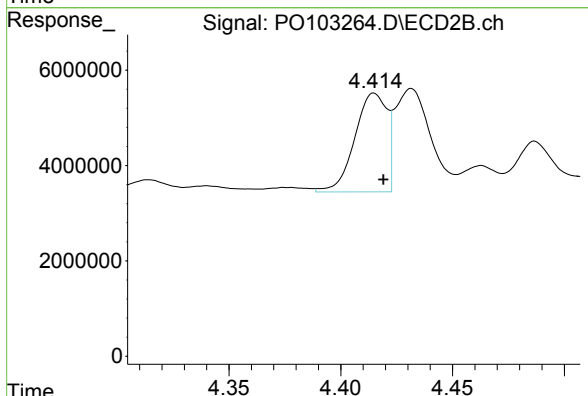
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 45077159
Conc: 504.25 ng/ml

Instrument :
ECD_O
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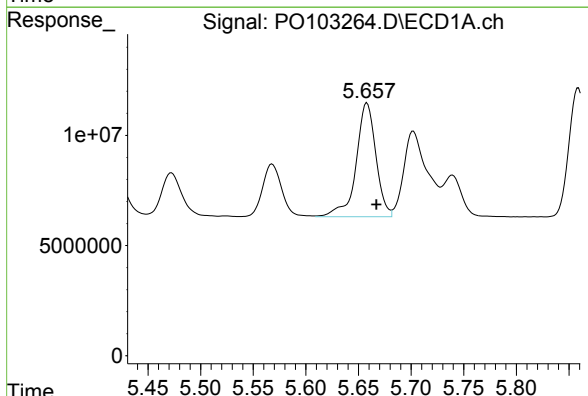
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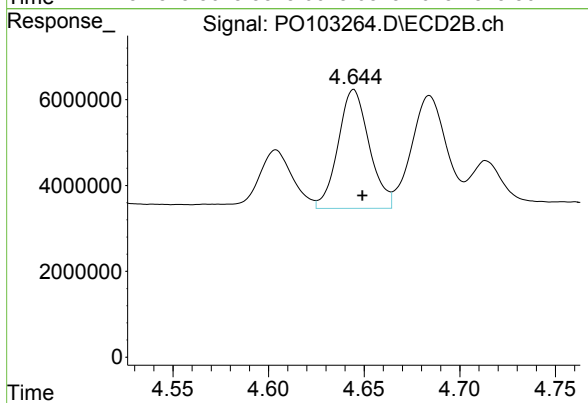
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 20788961
Conc: 418.63 ng/ml



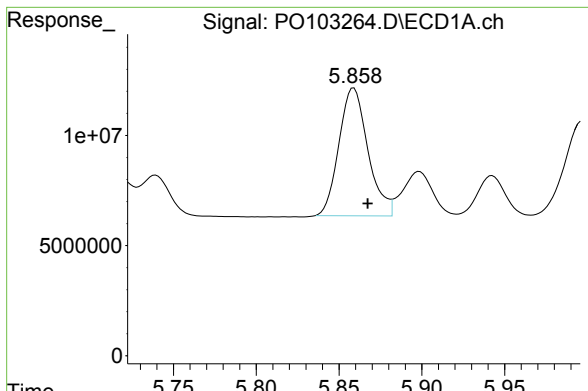
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 67637069
Conc: 490.28 ng/ml



#22 AR-1248-2

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 31490191
Conc: 418.37 ng/ml



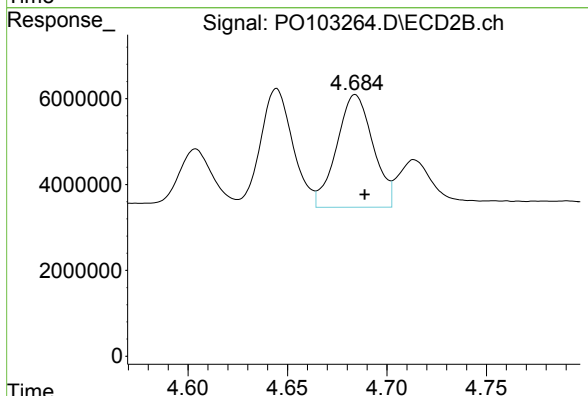
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 70784947
Conc: 498.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

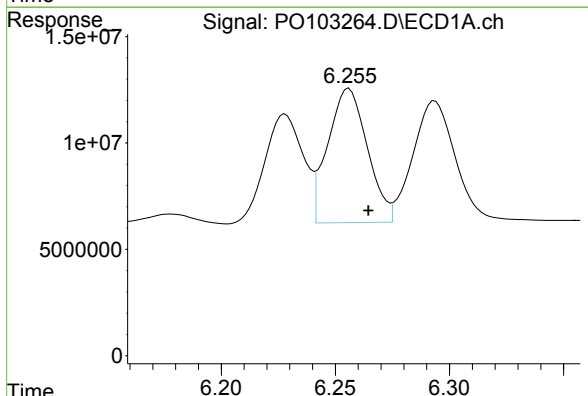
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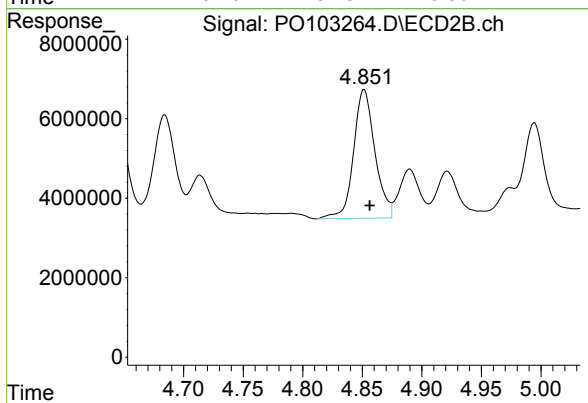
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 33429842
Conc: 430.37 ng/ml



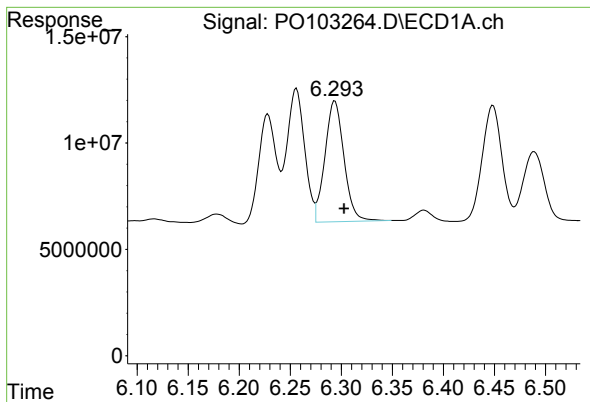
#24 AR-1248-4

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 76120098
Conc: 537.00 ng/ml



#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 40379632
Conc: 450.25 ng/ml



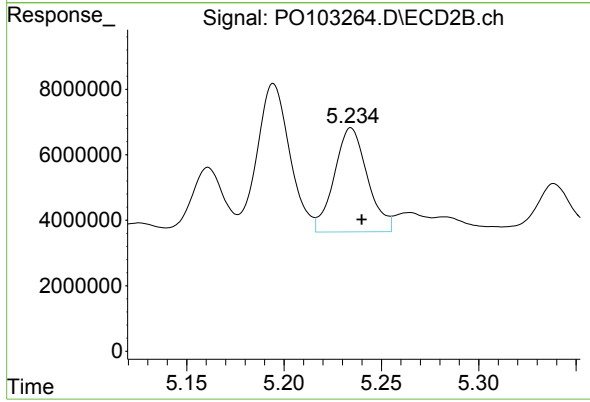
#25 AR-1248-5

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 73679534
Conc: 535.92 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 37708748
Conc: 470.35 ng/ml