

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 23:13
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:04:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.639	87922427	35247280	44.497	48.976
2) SA Decachlor...	10.263	8.631	58764785	25910854	51.872m	48.293
Target Compounds						
16) L4 AR-1242-1	5.641	4.718	20811515	9291839	480.722	528.850
17) L4 AR-1242-2	5.663	4.737	30365817	12682395	474.115	523.336
18) L4 AR-1242-3	5.725	4.912	19272782	6989706	479.116	545.190
19) L4 AR-1242-4	5.825	4.996	14231912	7170078	454.797	509.356
20) L4 AR-1242-5	6.564	5.518	15409589	8797514	499.523	526.445

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

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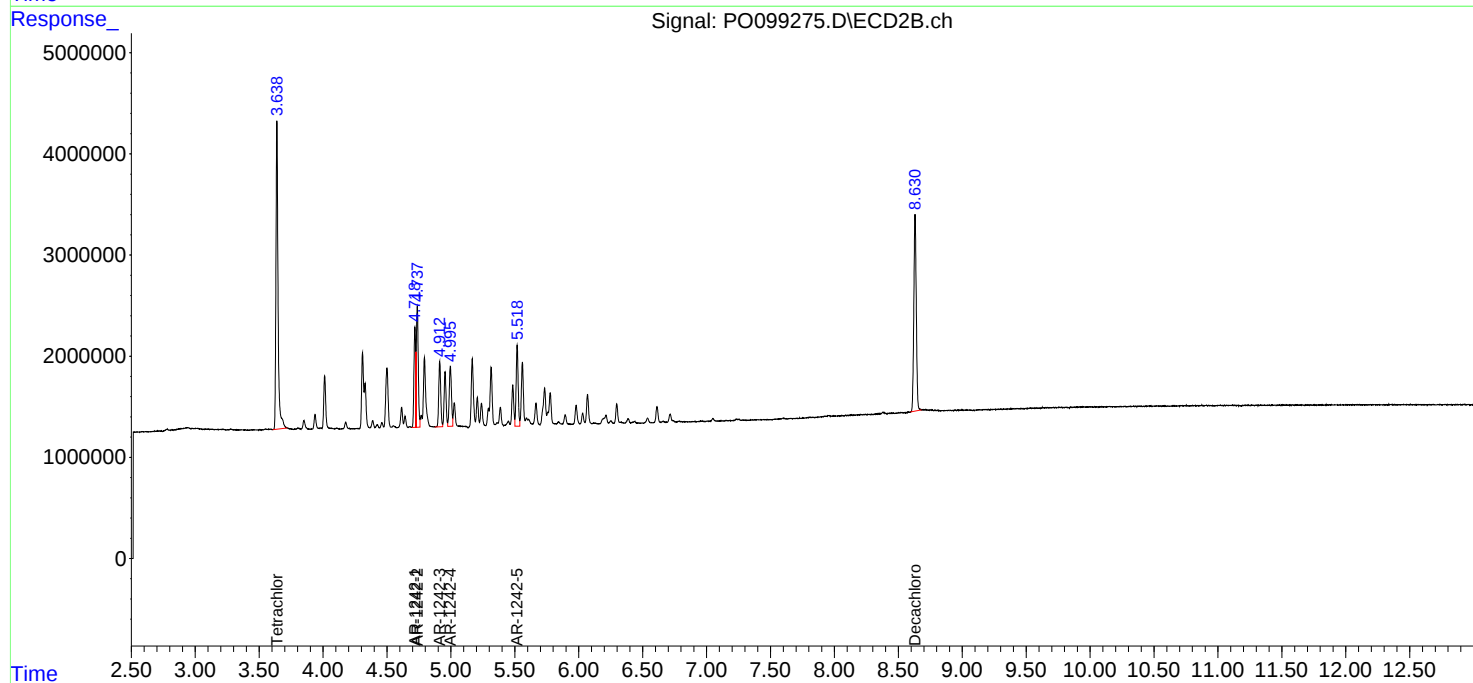
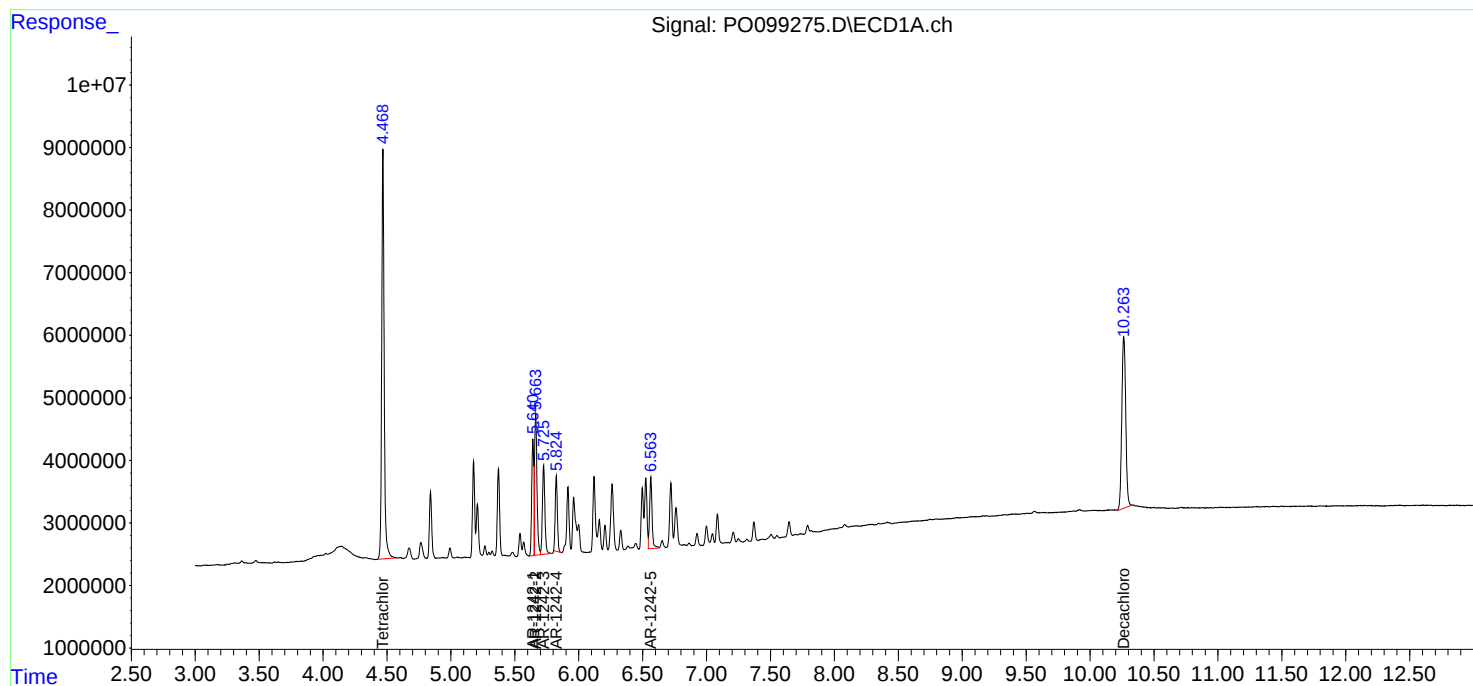
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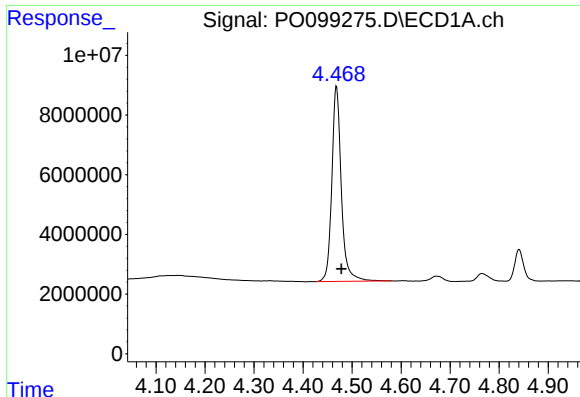
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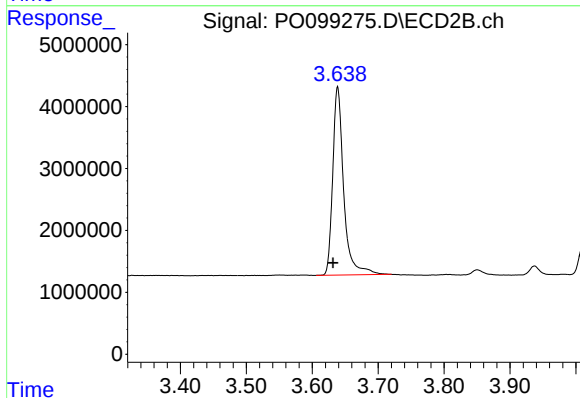
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 87922427
Conc: 44.50 ng/ml

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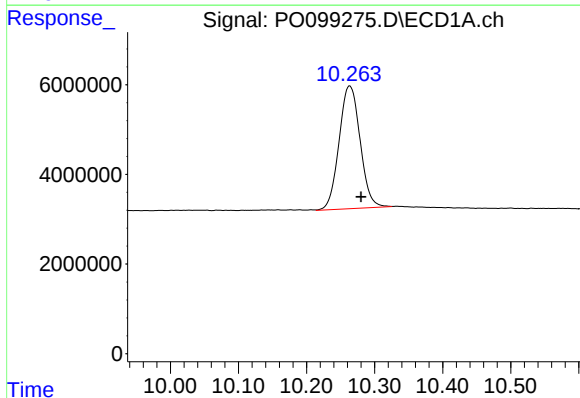
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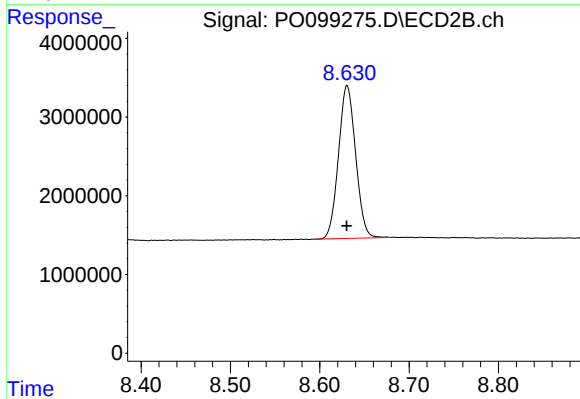
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 35247280
Conc: 48.98 ng/ml



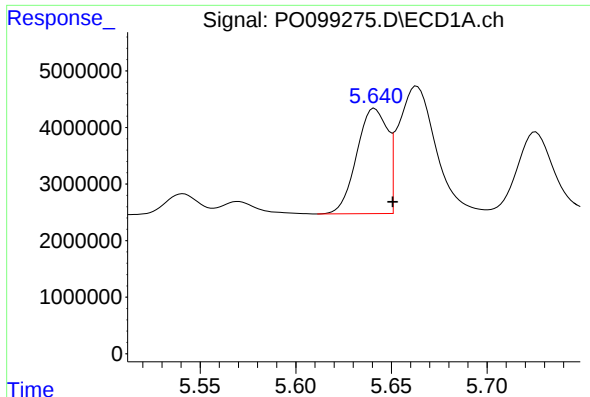
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.018 min
Response: 58764785
Conc: 51.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 25910854
Conc: 48.29 ng/ml



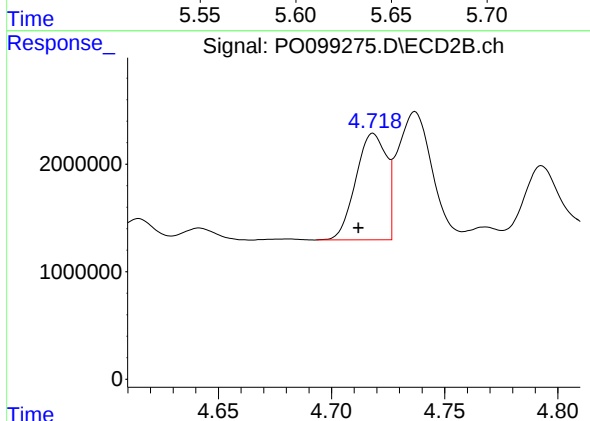
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 20811515
Conc: 480.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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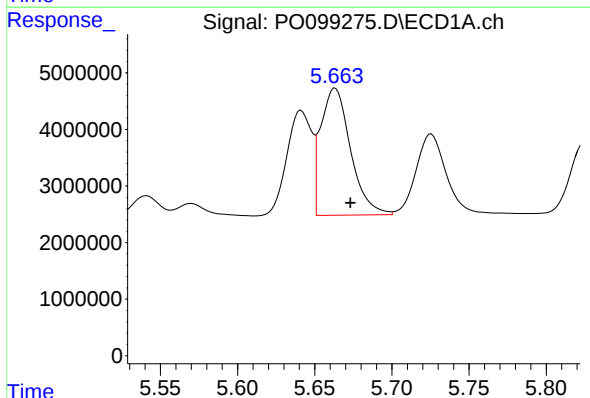
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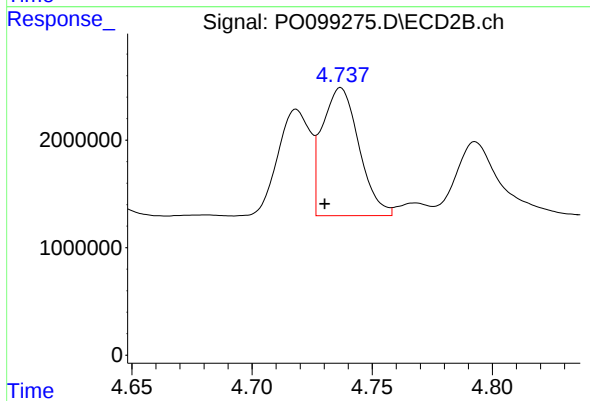
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 9291839
Conc: 528.85 ng/ml



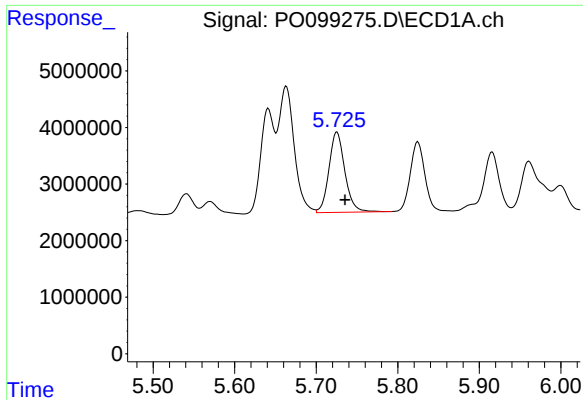
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 30365817
Conc: 474.12 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: 0.007 min
Response: 12682395
Conc: 523.34 ng/ml



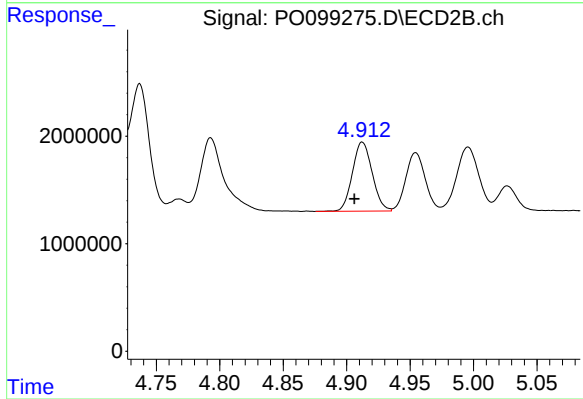
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 19272782
Conc: 479.12 ng/ml

Instrument :
ECD_O
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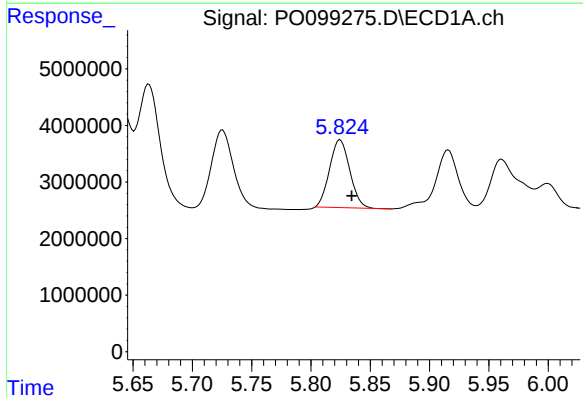
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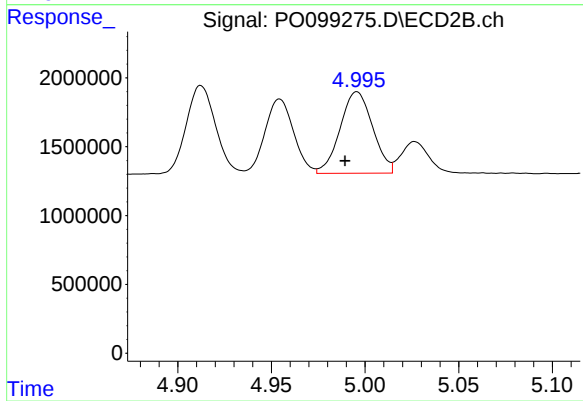
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 6989706
Conc: 545.19 ng/ml



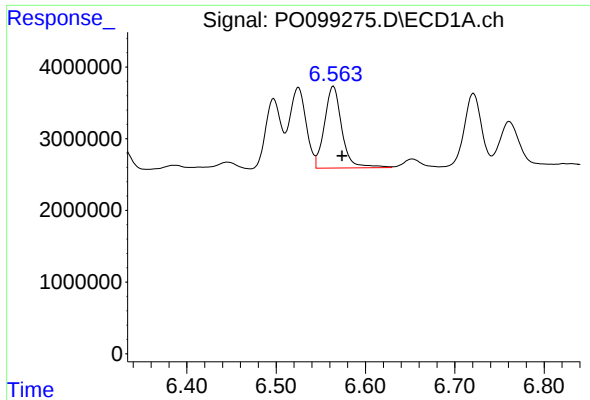
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 14231912
Conc: 454.80 ng/ml



#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 7170078
Conc: 509.36 ng/ml



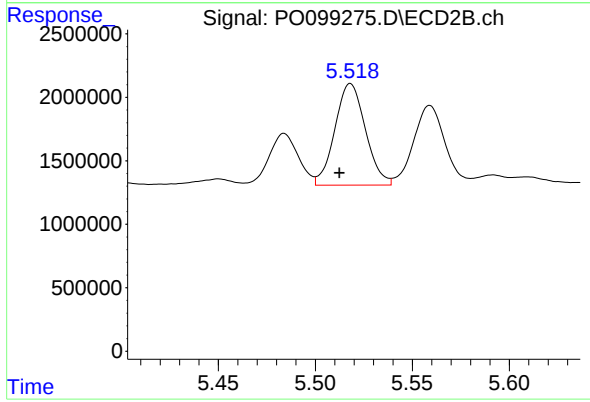
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 15409589
Conc: 499.52 ng/ml

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#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 8797514
Conc: 526.44 ng/ml