

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 22:28
 Operator : YP/AJ
 Sample : P2273-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PIPE-A

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 01:03:47 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	3.366	129.6E6	57310581	25.688	20.708
2) SA Decachlor...	9.759	8.215	82822204	46766256	28.522m	27.239
Target Compounds						
21) L5 AR-1248-1	5.390	4.413	19227290	8457802	215.082	170.314m
22) L5 AR-1248-2	5.657	4.644	28815865	12377779	208.875	164.448
23) L5 AR-1248-3	5.857	4.683	49862070	15086570	351.485m	194.220 #
24) L5 AR-1248-4	6.255	4.851	49203611	22909643	347.113	255.452 #
25) L5 AR-1248-5	6.293	5.233	47543321	21902830	345.816	273.201

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
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Operator : YP/AJ
Sample : P2273-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

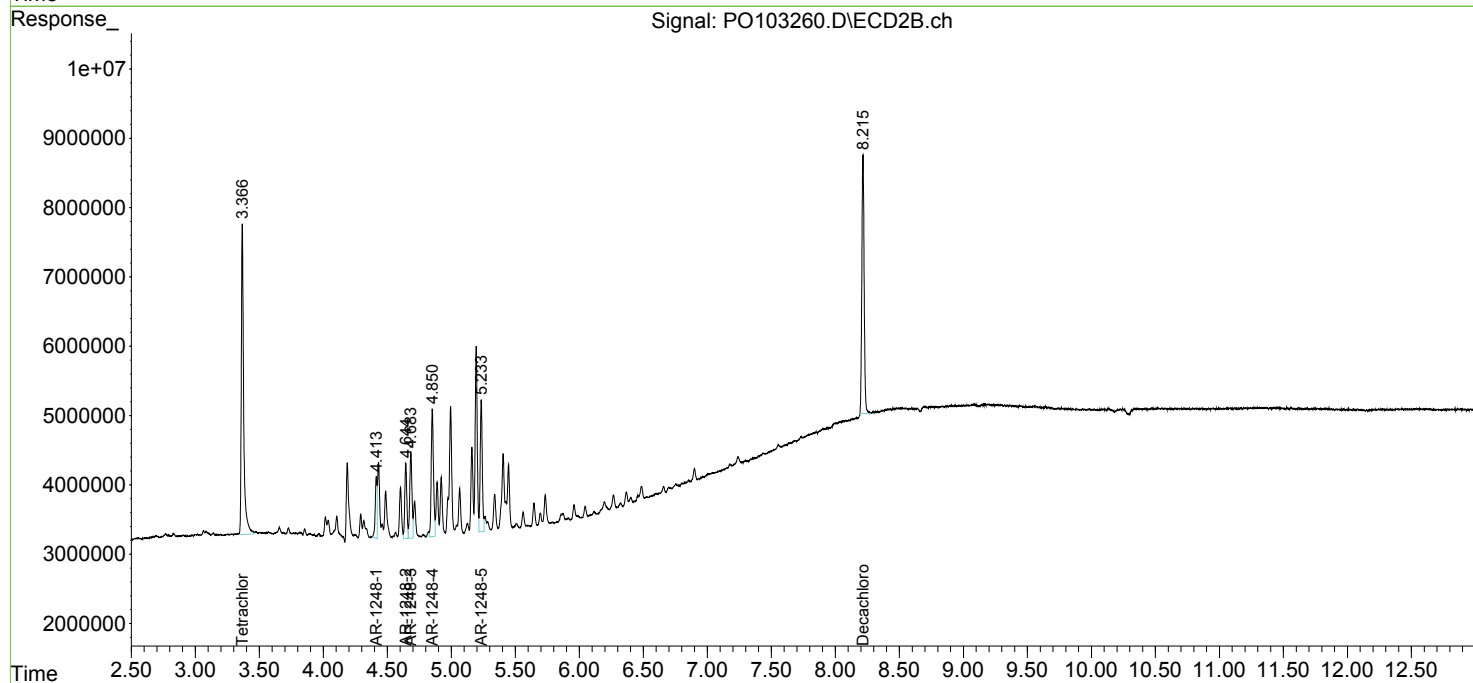
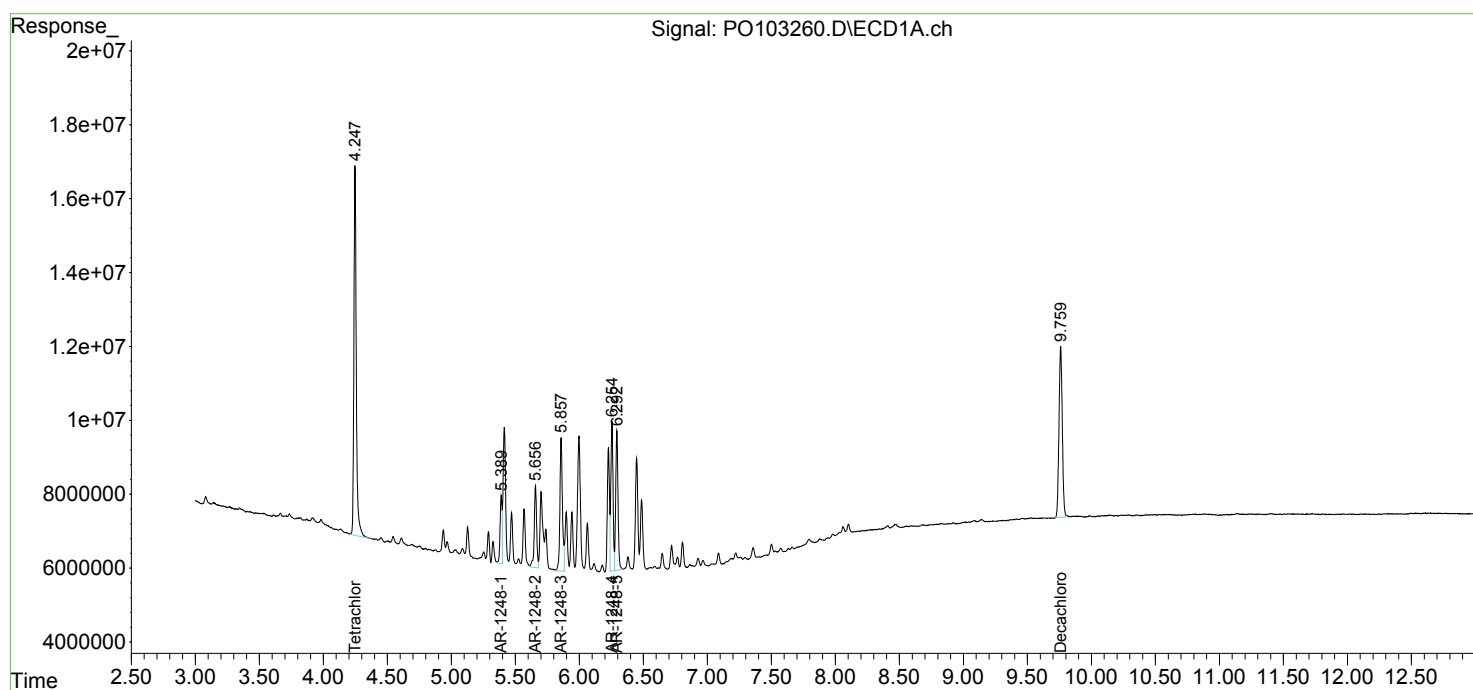
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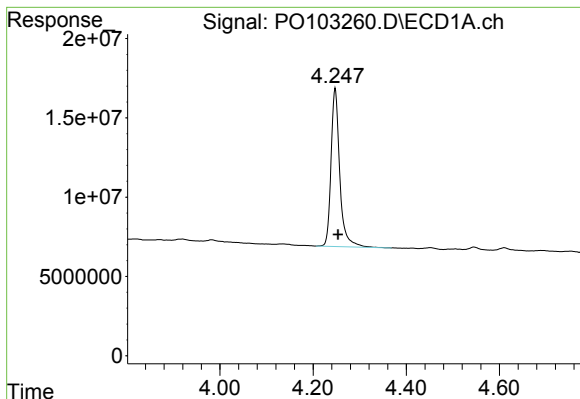
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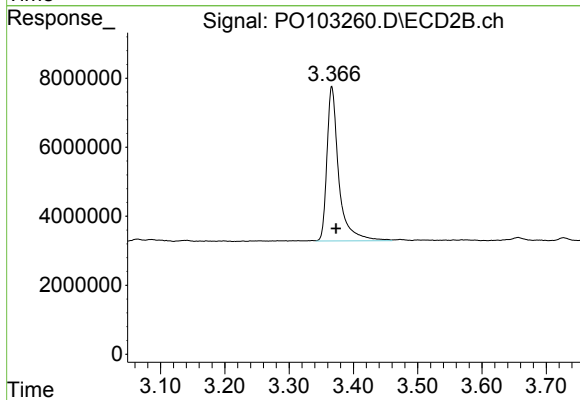
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 129554832
Conc: 25.69 ng/ml

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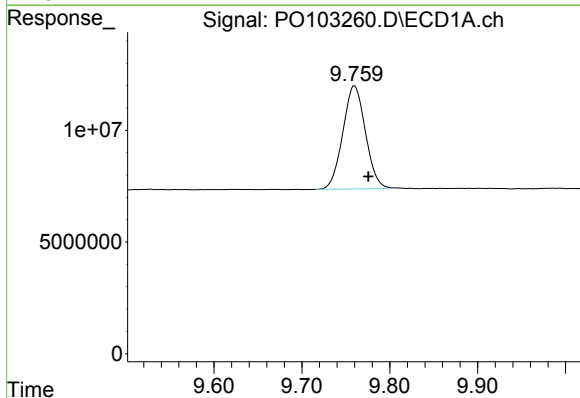
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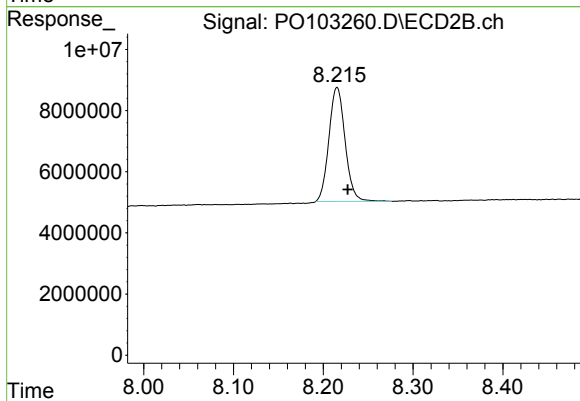
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 57310581
Conc: 20.71 ng/ml



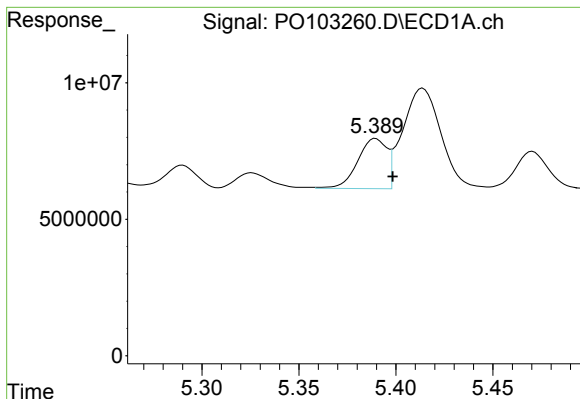
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 82822204
Conc: 28.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 46766256
Conc: 27.24 ng/ml



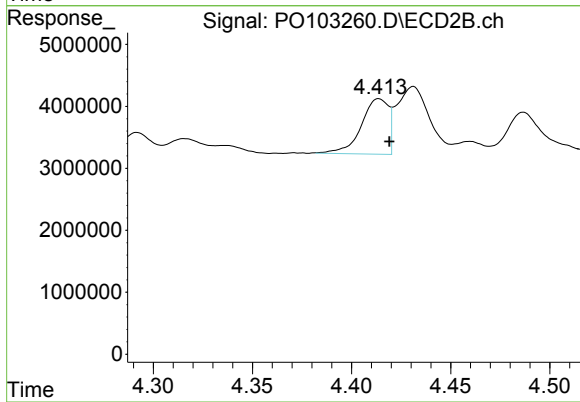
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 19227290
Conc: 215.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
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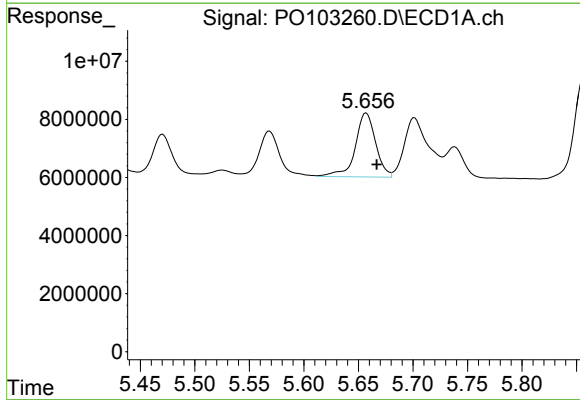
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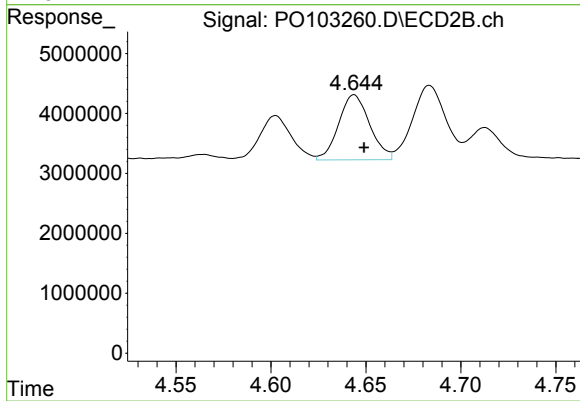
#21 AR-1248-1

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 8457802
Conc: 170.31 ng/ml m



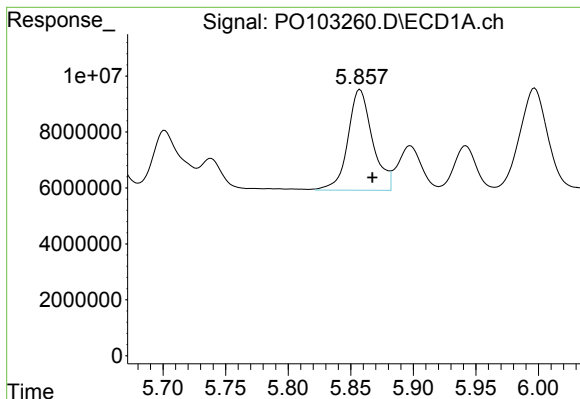
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 28815865
Conc: 208.88 ng/ml



#22 AR-1248-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 12377779
Conc: 164.45 ng/ml



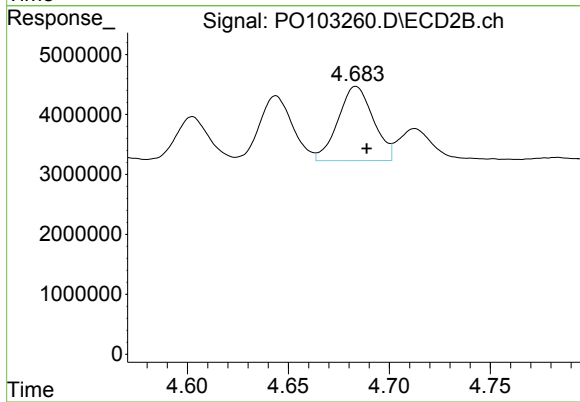
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 49862070
Conc: 351.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIPE-A

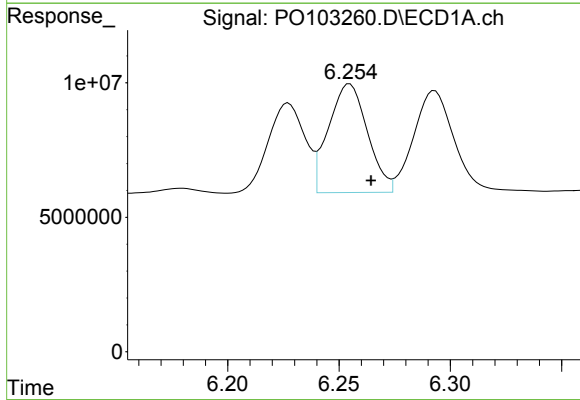
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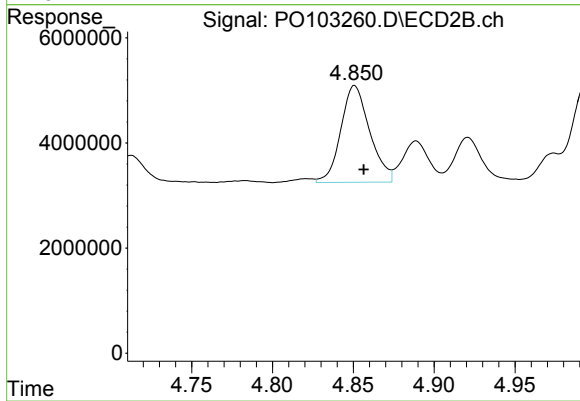
#23 AR-1248-3

R.T.: 4.683 min
Delta R.T.: -0.005 min
Response: 15086570
Conc: 194.22 ng/ml



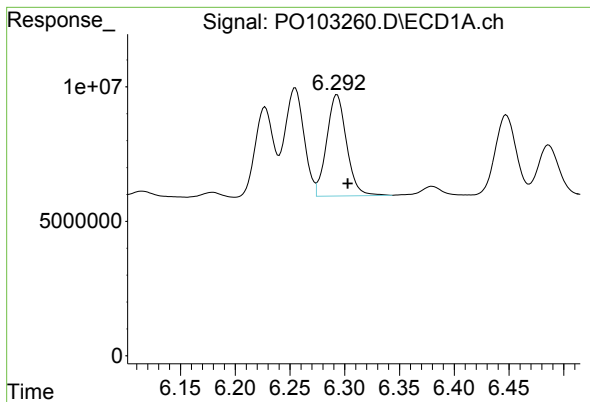
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 49203611
Conc: 347.11 ng/ml



#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 22909643
Conc: 255.45 ng/ml



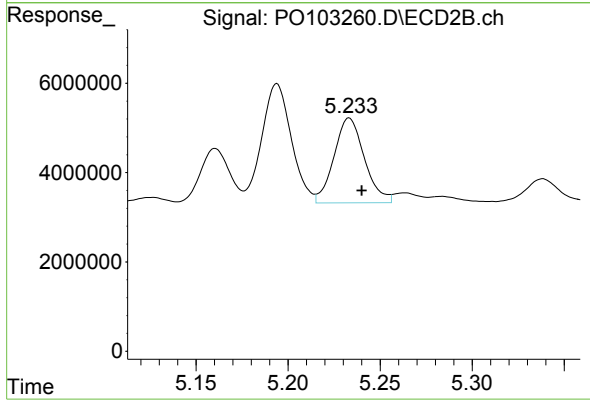
#25 AR-1248-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 47543321
Conc: 345.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 21902830
Conc: 273.20 ng/ml