

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 20:09
 Operator : YP/AJ
 Sample : 05181-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEX-2A

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 00:57:24 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...	4.469	3.624	42311413	16477230	21.413	22.895
2) SA Decachlor...	10.263	8.617	29833417	12867641	26.334m	23.983m
Target Compounds						
31) L7 AR-1260-1	7.250	6.184	1182240	737906	16.498	20.918m#
32) L7 AR-1260-2	7.506	6.373	3654860	1490527	46.325	37.183
33) L7 AR-1260-3	7.869	6.526	1578083	972851	28.896	25.728m
34) L7 AR-1260-4	8.093	6.997	2074356	830692	33.107	28.747
35) L7 AR-1260-5	8.418	7.240	4671106	2096482	43.649	34.837

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

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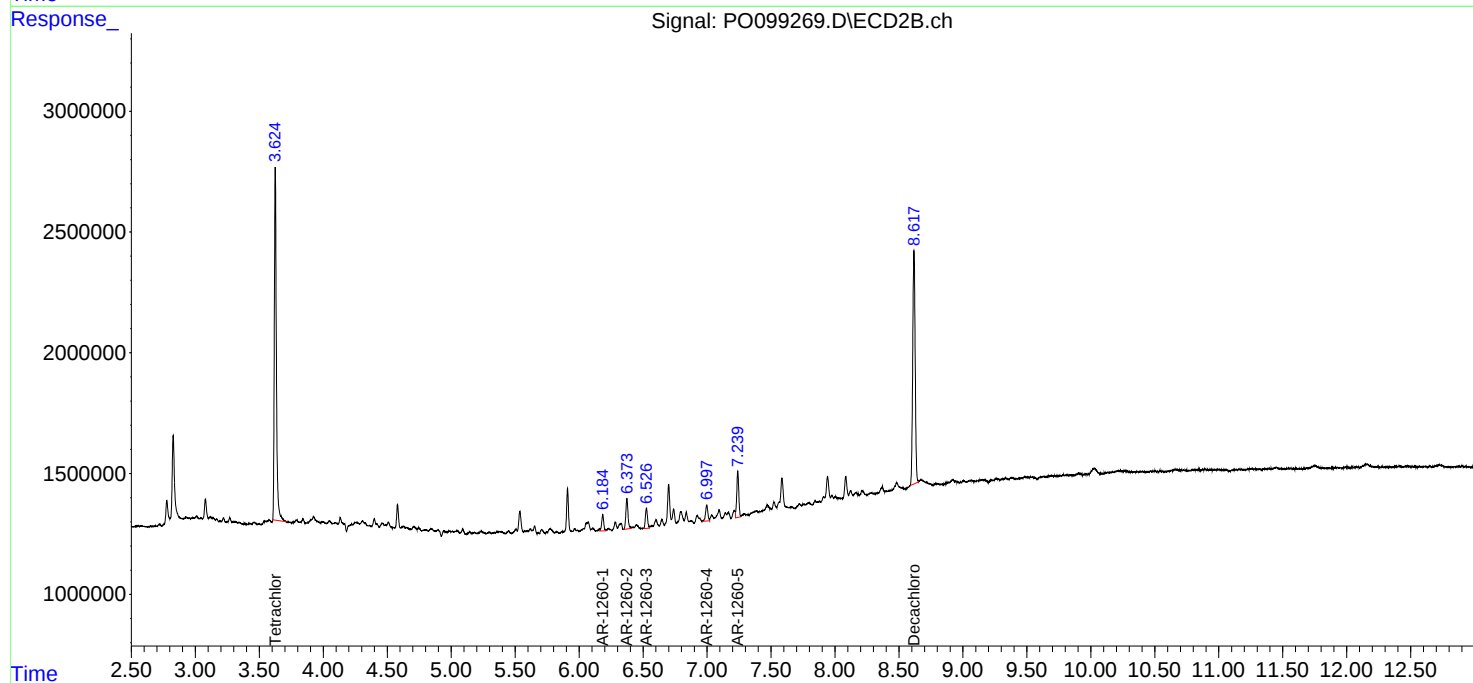
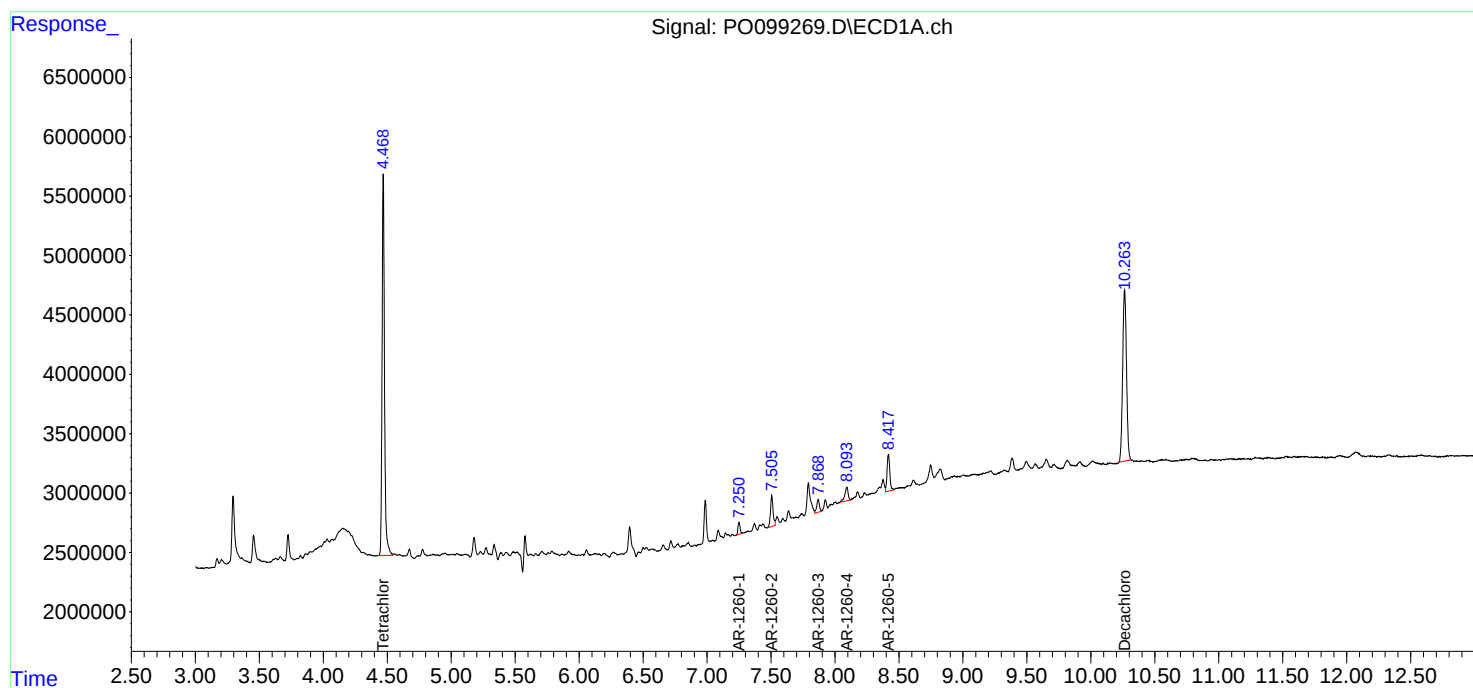
Instrument :
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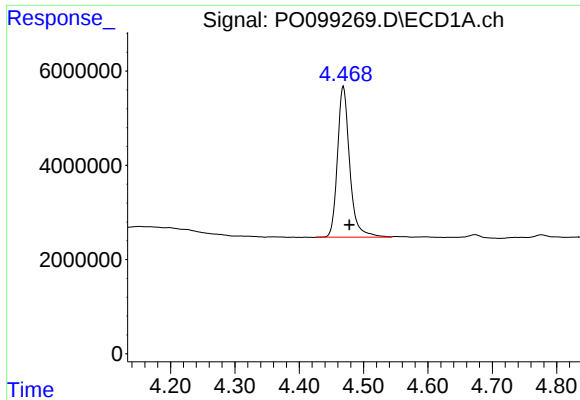
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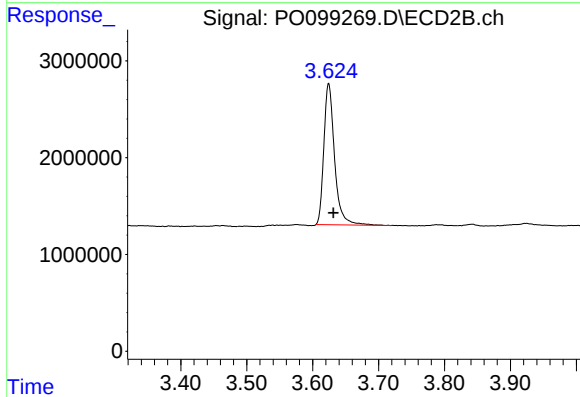
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 42311413
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEX-2A

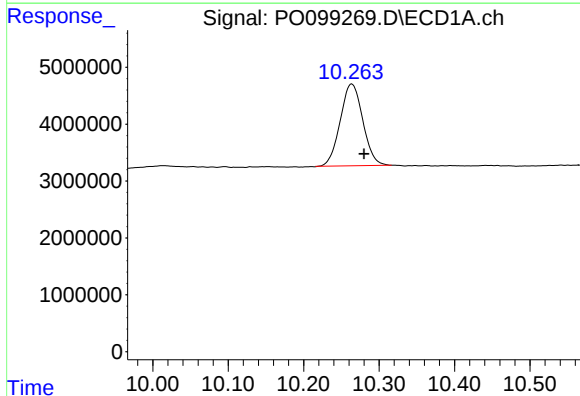
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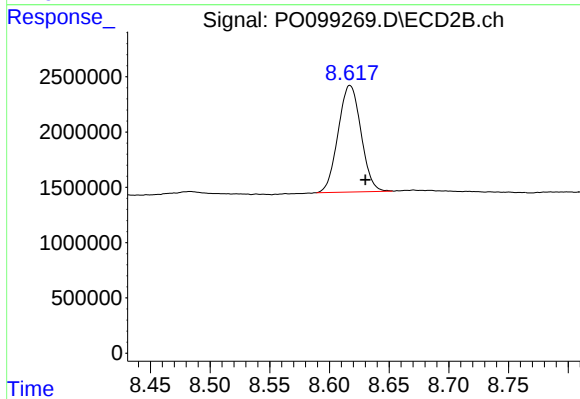
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 16477230
Conc: 22.90 ng/ml



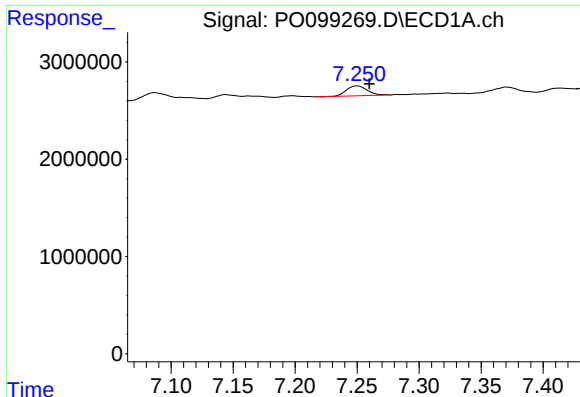
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.017 min
Response: 29833417
Conc: 26.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.014 min
Response: 12867641
Conc: 23.98 ng/ml m



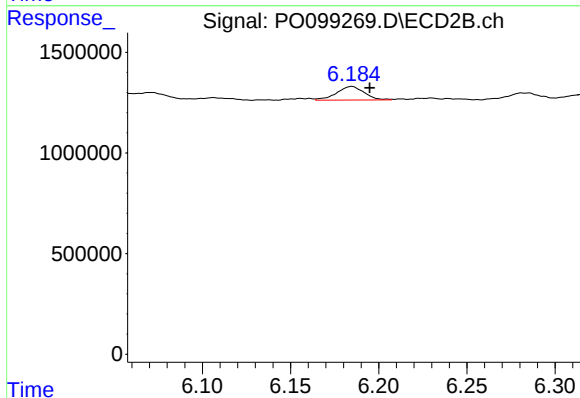
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 1182240
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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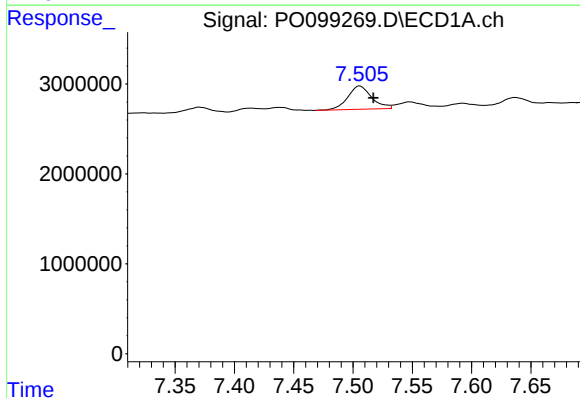
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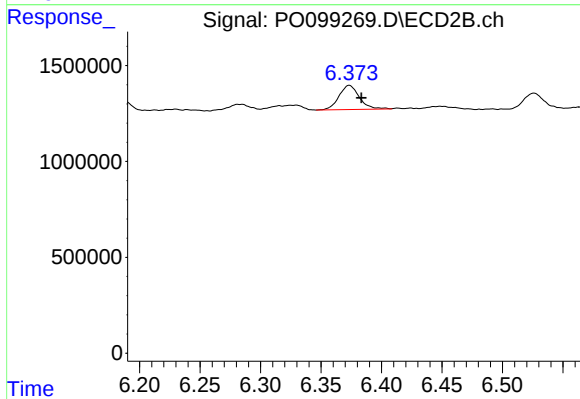
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 737906
Conc: 20.92 ng/ml m



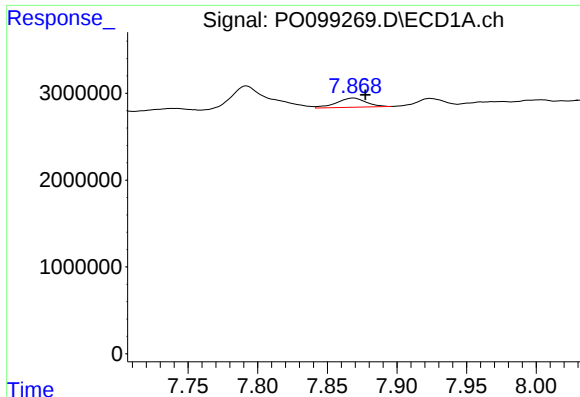
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 3654860
Conc: 46.32 ng/ml



#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 1490527
Conc: 37.18 ng/ml



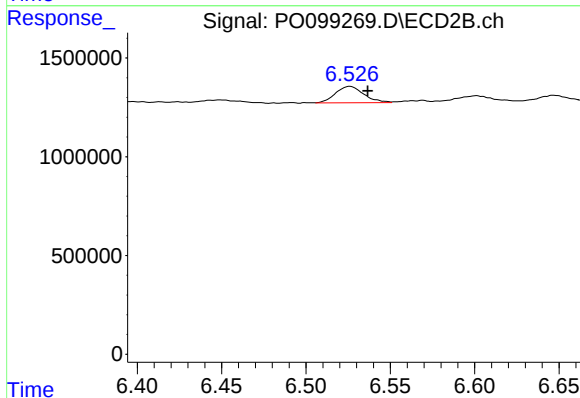
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 1578083
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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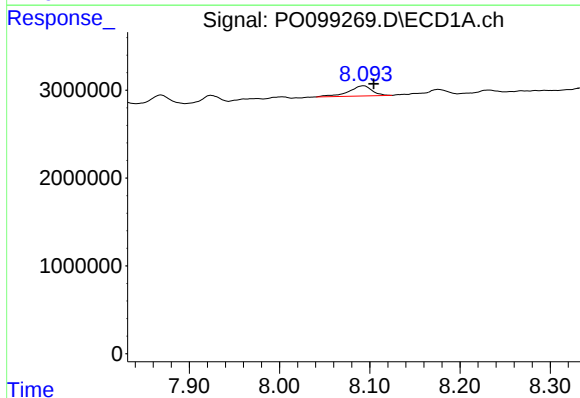
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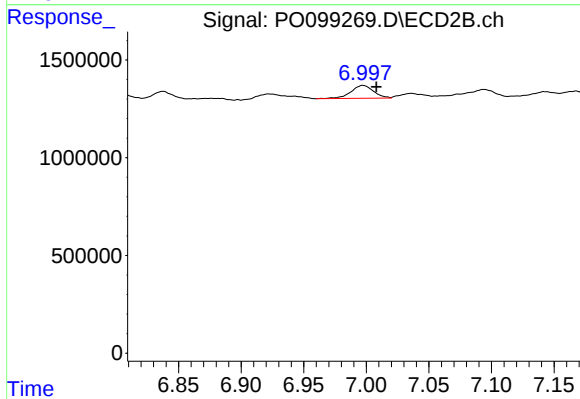
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 972851
Conc: 25.73 ng/ml m



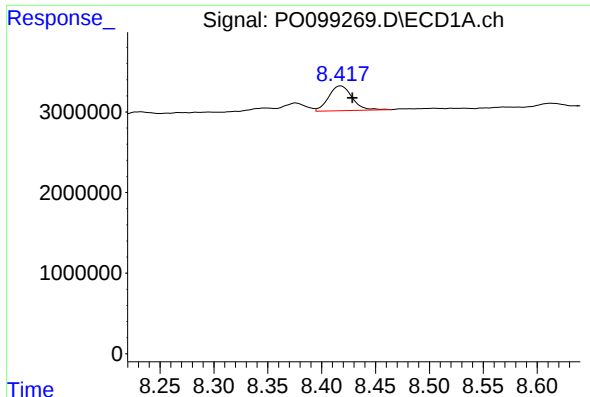
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 2074356
Conc: 33.11 ng/ml



#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 830692
Conc: 28.75 ng/ml



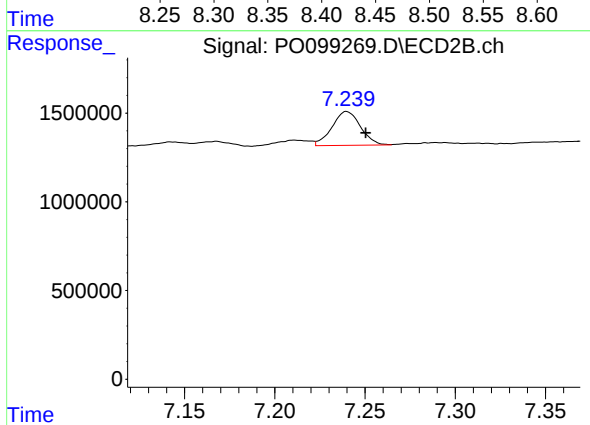
#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 4671106
Conc: 43.65 ng/ml

Instrument :
ECD_O
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#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 2096482
Conc: 34.84 ng/ml