

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 20:41
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:09:17 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...	4.466	3.622	99037884	39193493	50.122	54.460m
2) SA Decachlor...	10.255	8.611	117.0E6	46383991	103.265m	86.451m
Target Compounds						
41) L9 AR-1268-1	8.727	7.518	88217515	45071807	512.162m	505.315
42) L9 AR-1268-2	8.824	7.583	80619934	40597653	514.177	514.174
43) L9 AR-1268-3	9.055	7.787	72725617	34480089	518.683	489.744m
44) L9 AR-1268-4	9.489	8.076	31640281	14463688	630.978m	524.828m
45) L9 AR-1268-5	9.912	8.362	231.5E6	97059483	565.630m	509.153m

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

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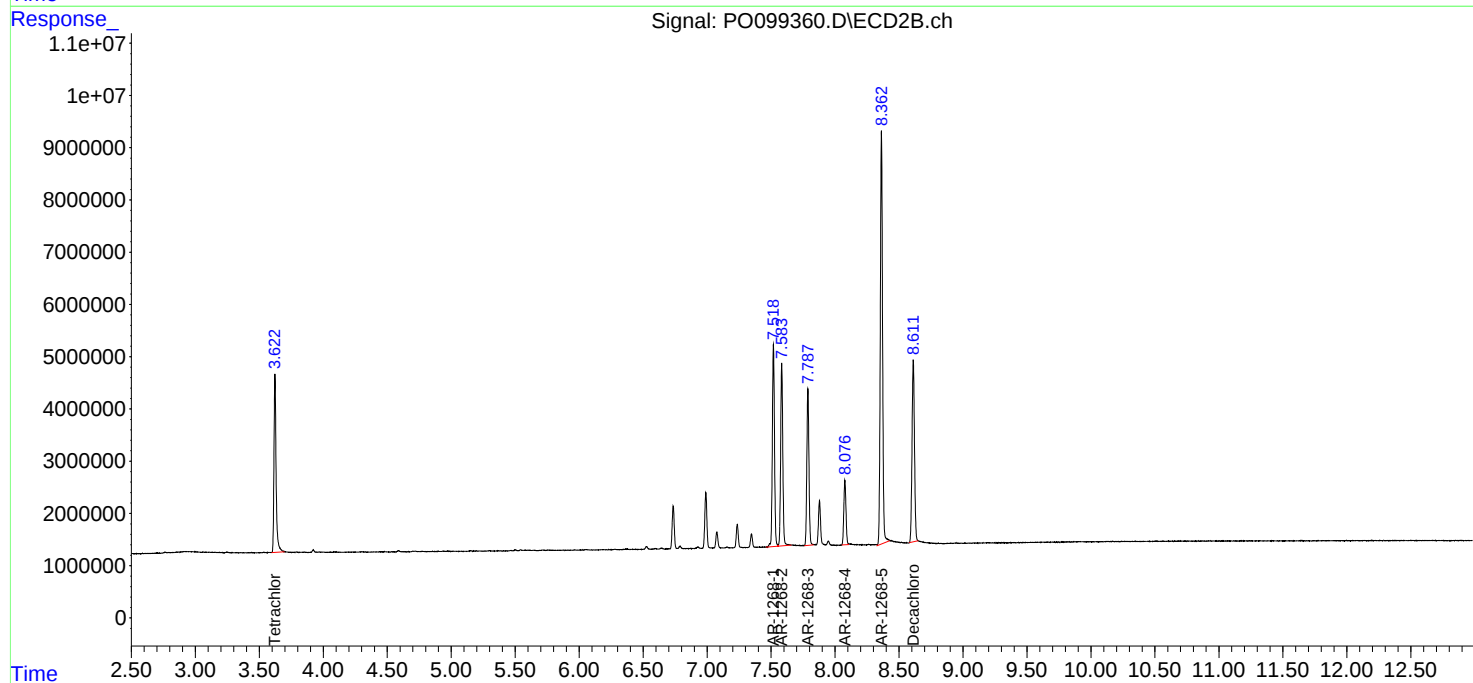
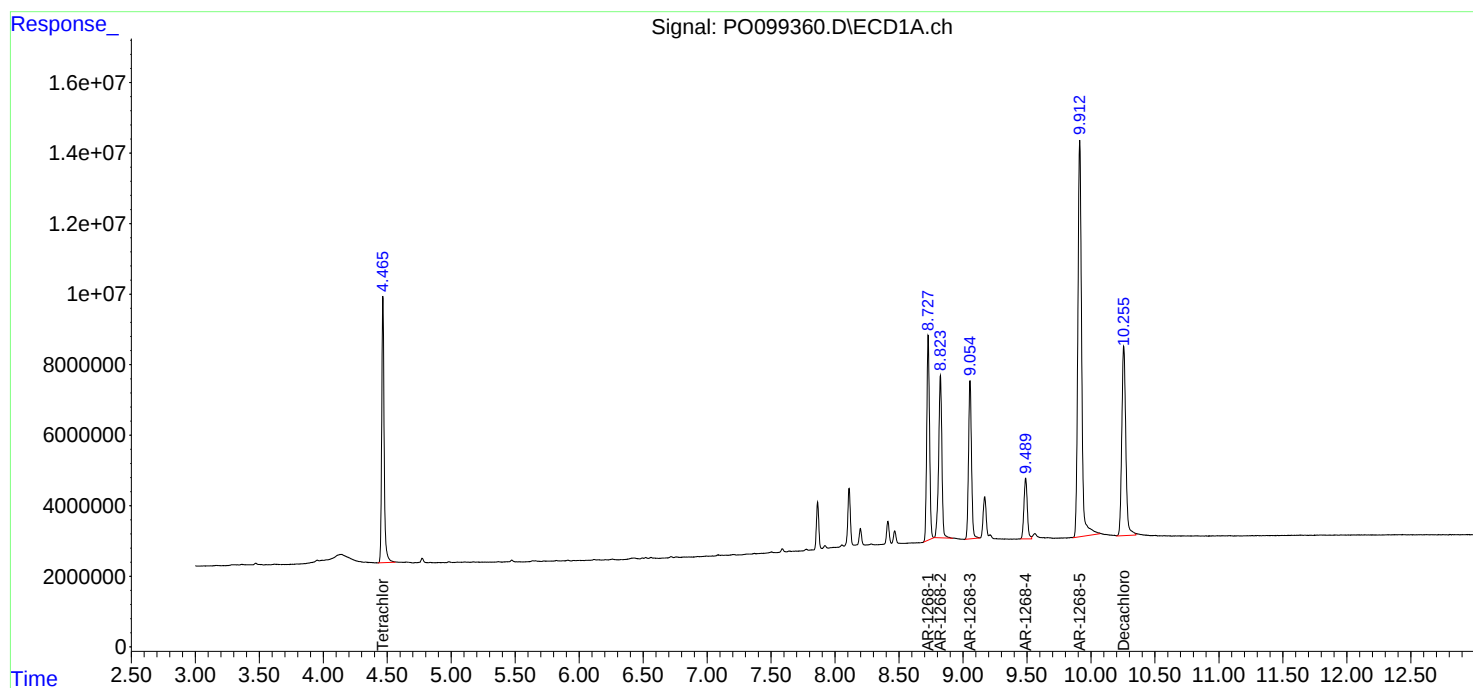
Instrument :
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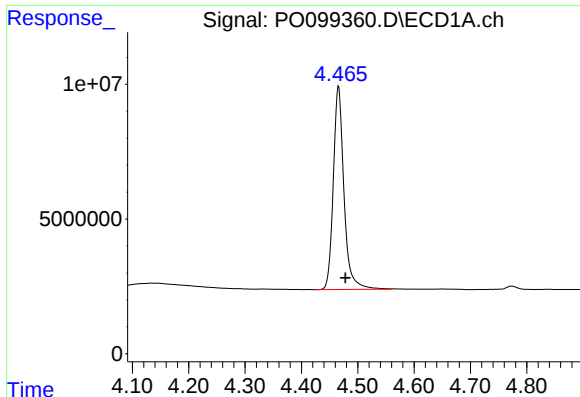
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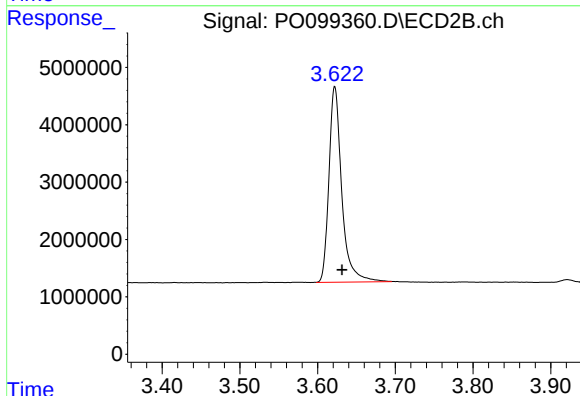
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 99037884
Conc: 50.12 ng/ml

Instrument :
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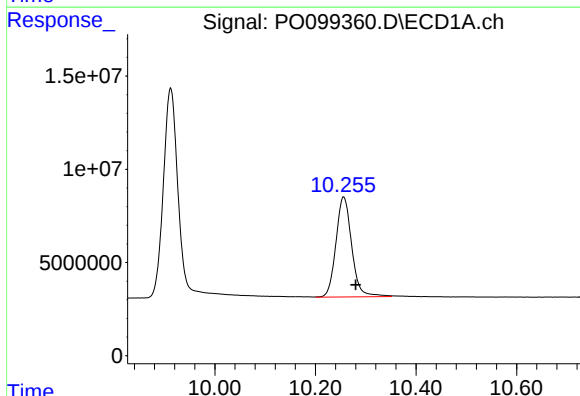
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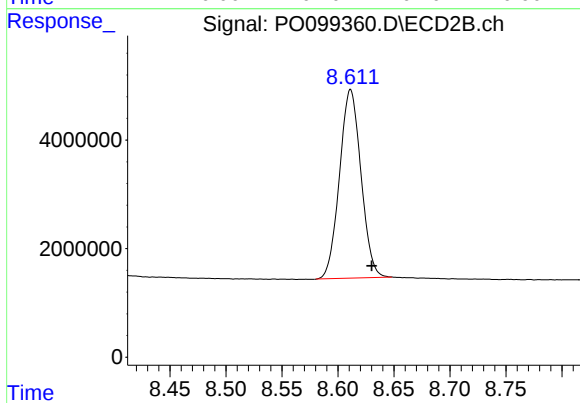
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 39193493
Conc: 54.46 ng/ml m



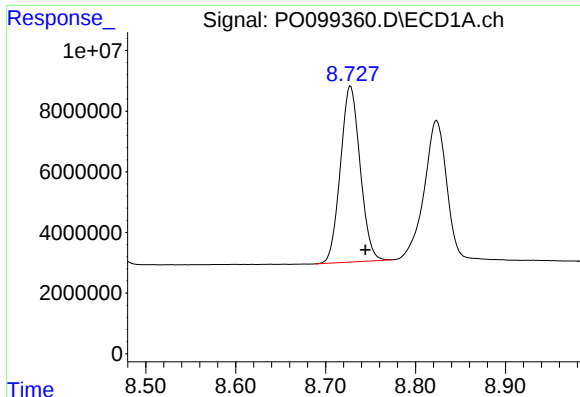
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.025 min
Response: 116985747
Conc: 103.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 46383991
Conc: 86.45 ng/ml m



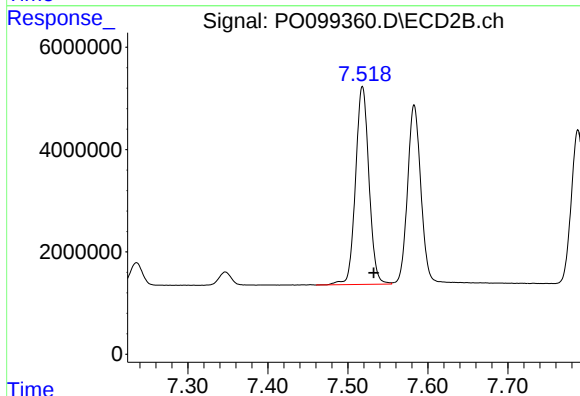
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: -0.017 min
Response: 88217515
Conc: 512.16 ng/ml

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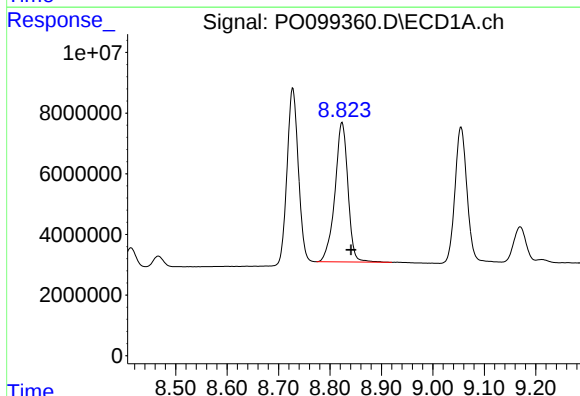
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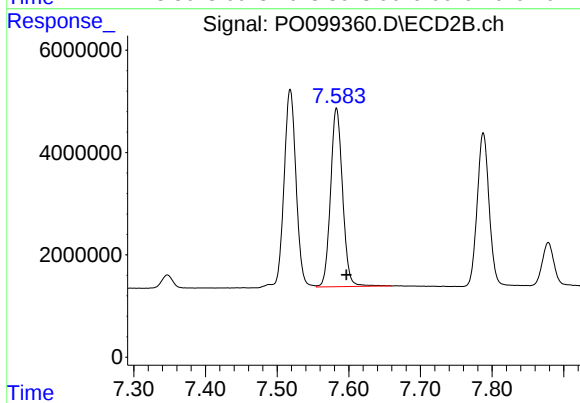
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 45071807
Conc: 505.32 ng/ml



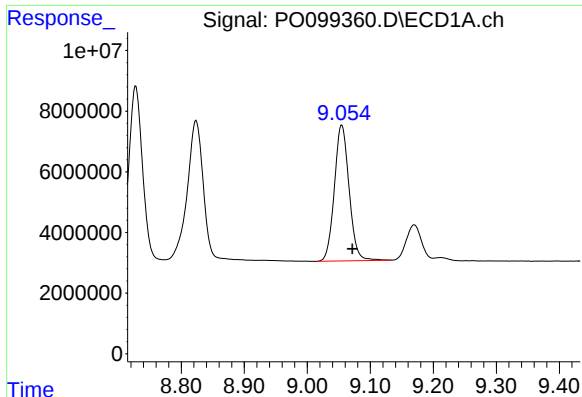
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 80619934
Conc: 514.18 ng/ml



#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.014 min
Response: 40597653
Conc: 514.17 ng/ml



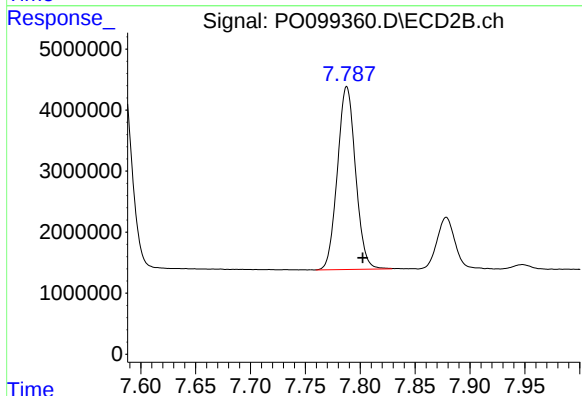
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: -0.017 min
Response: 72725617
Conc: 518.68 ng/ml

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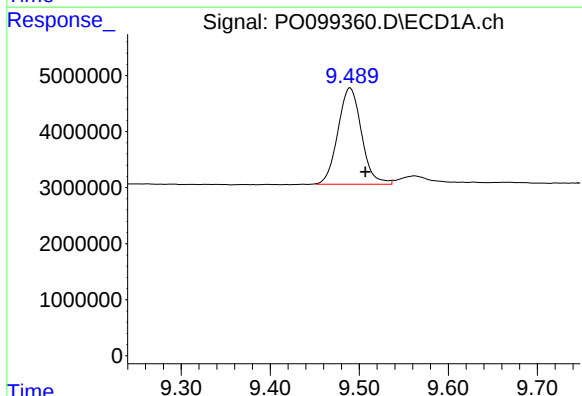
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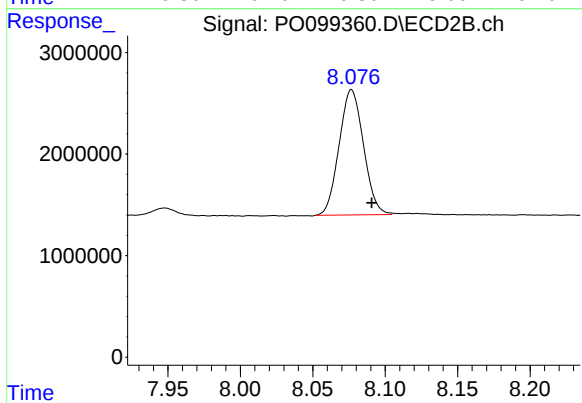
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.015 min
Response: 34480089
Conc: 489.74 ng/ml m



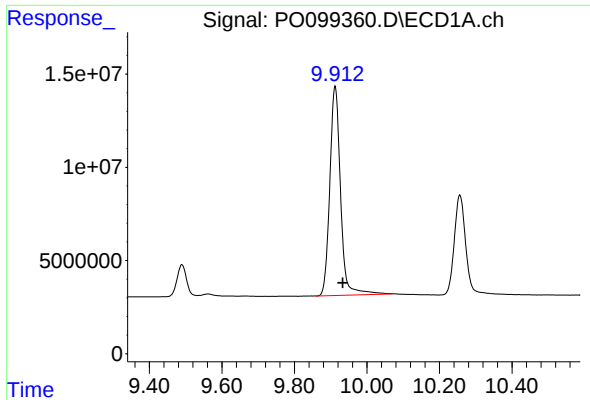
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: -0.018 min
Response: 31640281
Conc: 630.98 ng/ml m



#44 AR-1268-4

R.T.: 8.076 min
Delta R.T.: -0.014 min
Response: 14463688
Conc: 524.83 ng/ml m



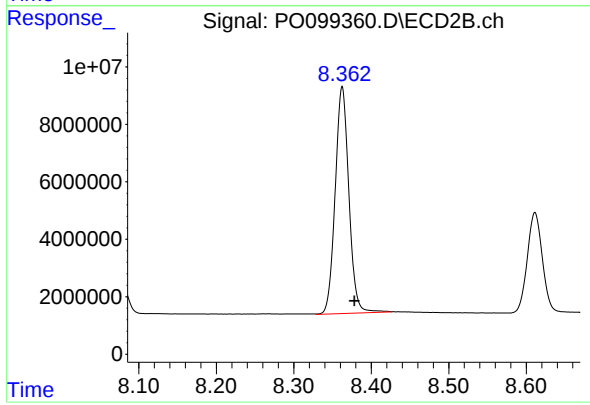
#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.021 min
Response: 231466930
Conc: 565.63 ng/ml

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#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.016 min
Response: 97059483
Conc: 509.15 ng/ml m