

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 05:53
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

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 04 06:14:16 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	86838357	34840820	43.948	48.412m
2) SA Decachlor...	10.256	8.612	59528821	25418692	52.547m	47.376m
Target Compounds						
26) L6 AR-1254-1	6.497	5.501	29974798	17521087	455.357	494.480
27) L6 AR-1254-2	6.715	5.649	44081739	15591070	457.903	487.458
28) L6 AR-1254-3	7.082	6.052	41784285	23677785	467.474	484.332
29) L6 AR-1254-4	7.368	6.280	27495210	14168741	501.888	540.651
30) L6 AR-1254-5	7.788	6.697	33781228	21473797	501.690	509.403

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

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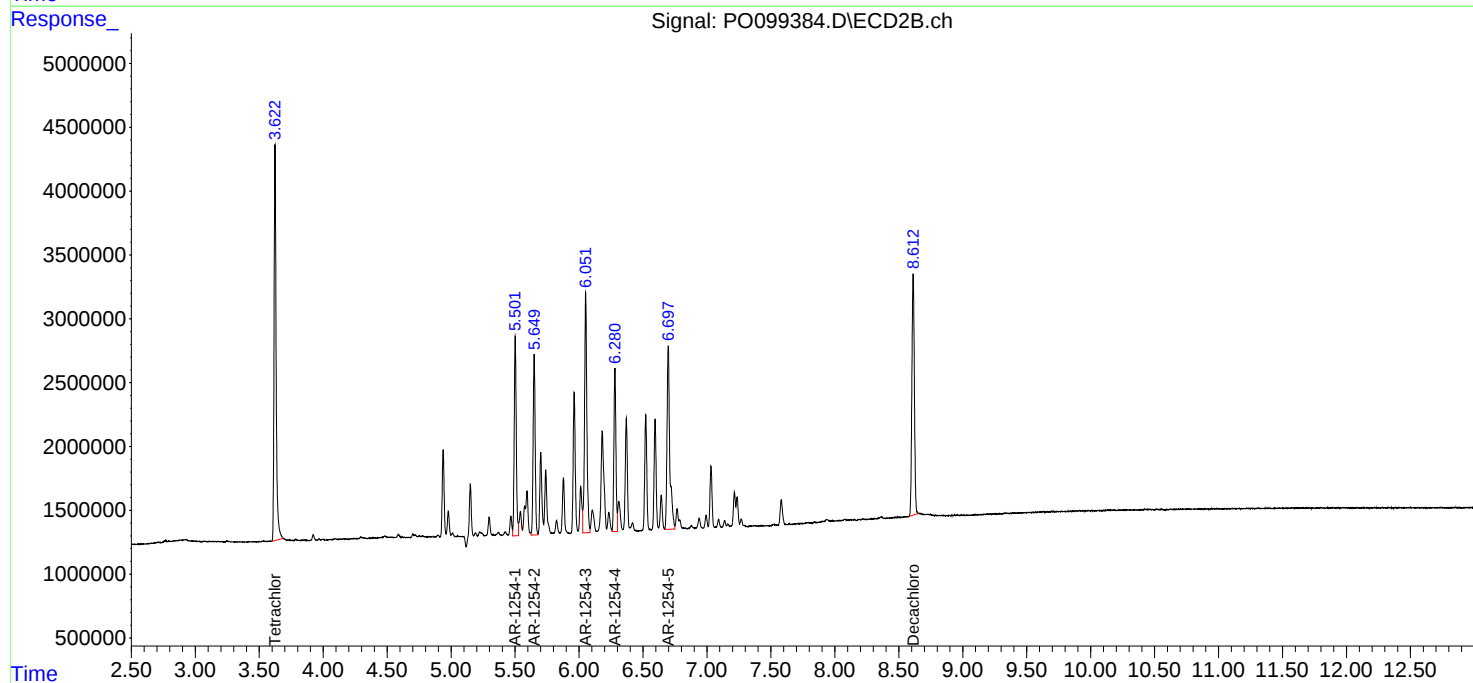
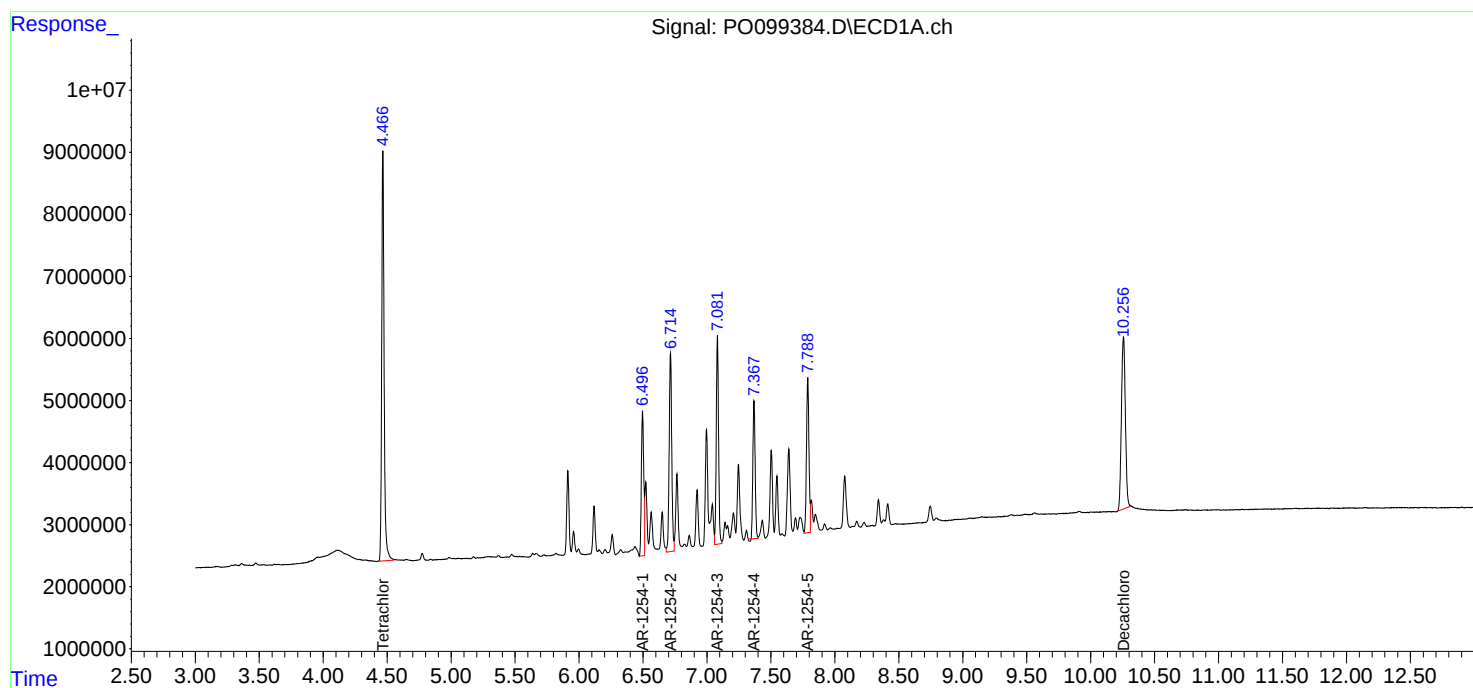
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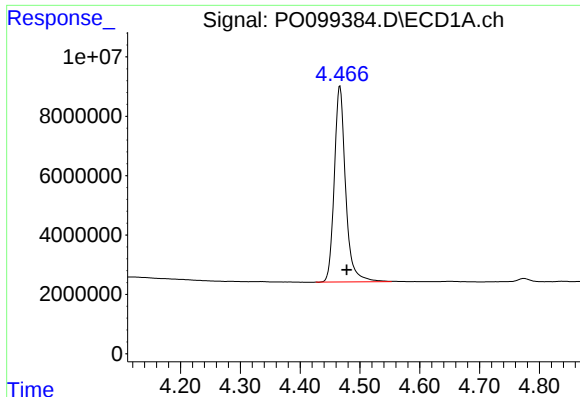
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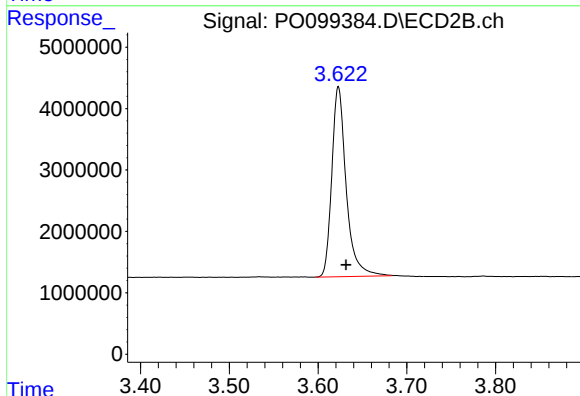
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.011 min
Response: 86838357
Conc: 43.95 ng/ml

Instrument :
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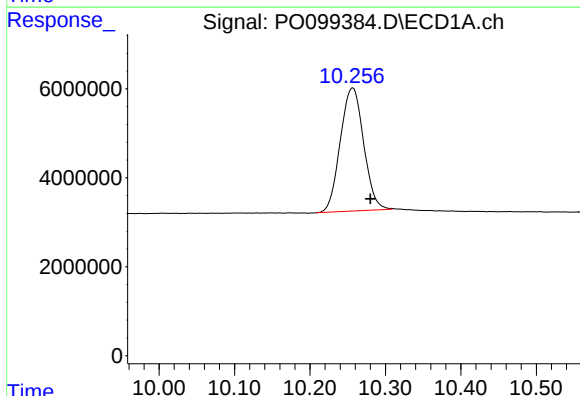
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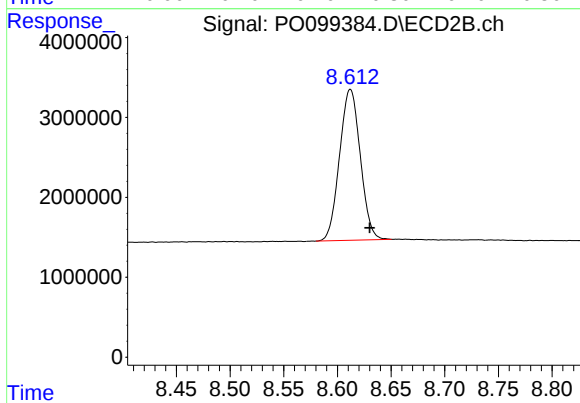
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 34840820
Conc: 48.41 ng/ml m



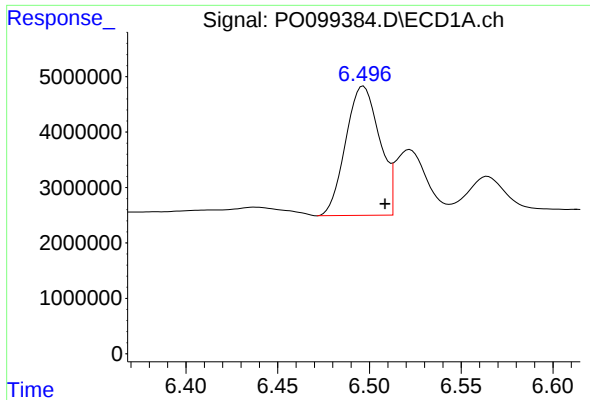
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.024 min
Response: 59528821
Conc: 52.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.019 min
Response: 25418692
Conc: 47.38 ng/ml m



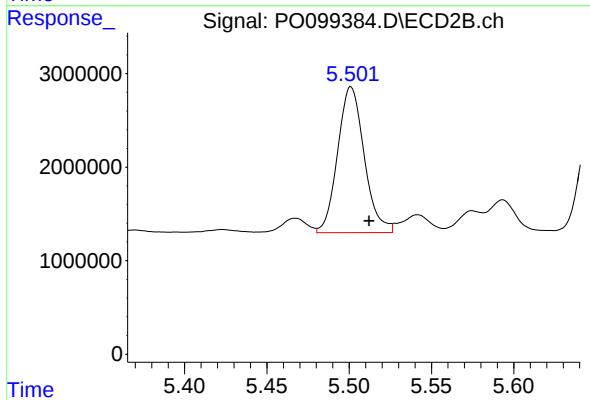
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 29974798
Conc: 455.36 ng/ml

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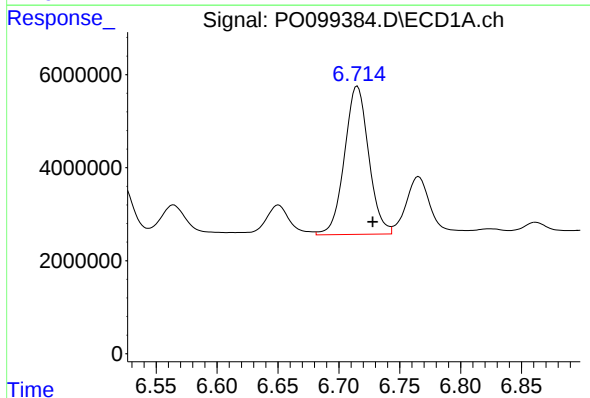
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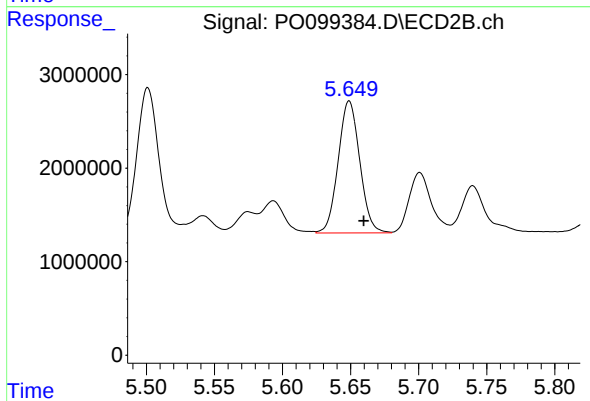
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 17521087
Conc: 494.48 ng/ml



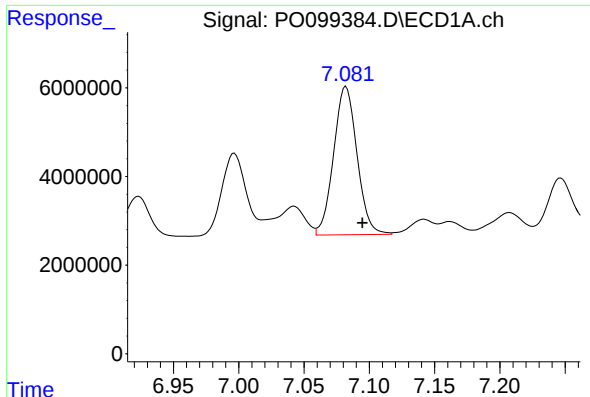
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 44081739
Conc: 457.90 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 15591070
Conc: 487.46 ng/ml



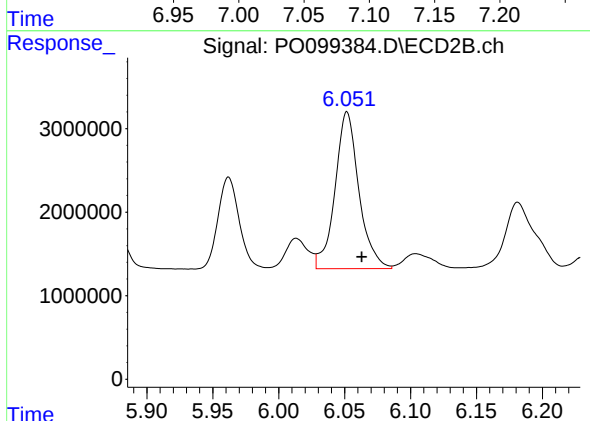
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 41784285
Conc: 467.47 ng/ml

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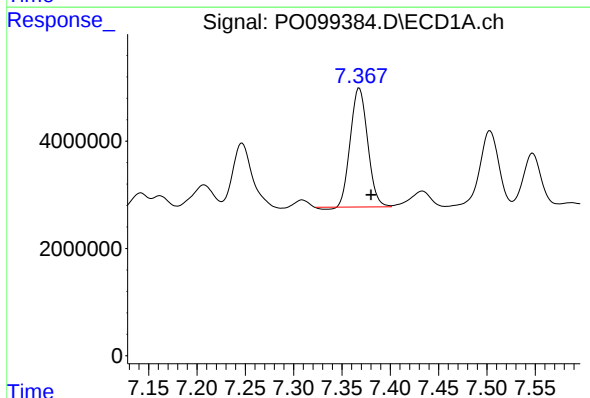
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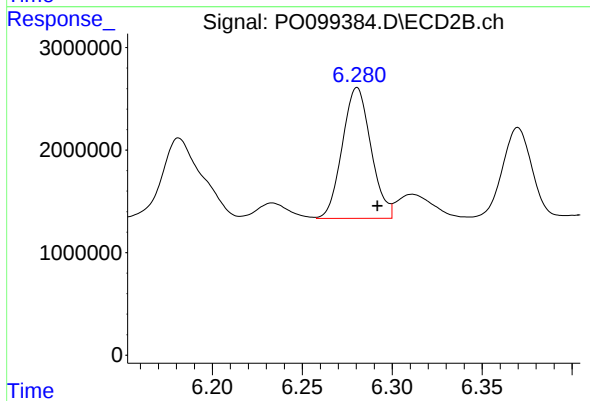
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 23677785
Conc: 484.33 ng/ml



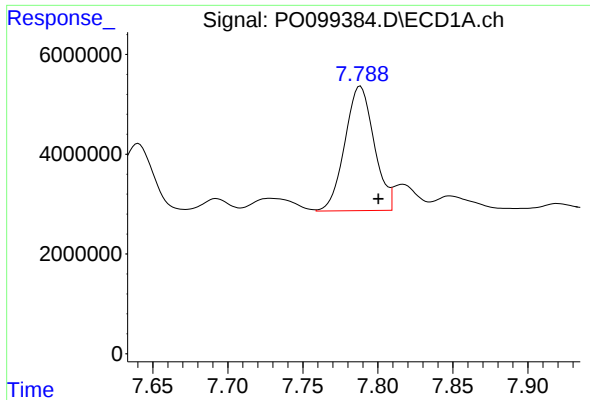
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 27495210
Conc: 501.89 ng/ml



#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 14168741
Conc: 540.65 ng/ml



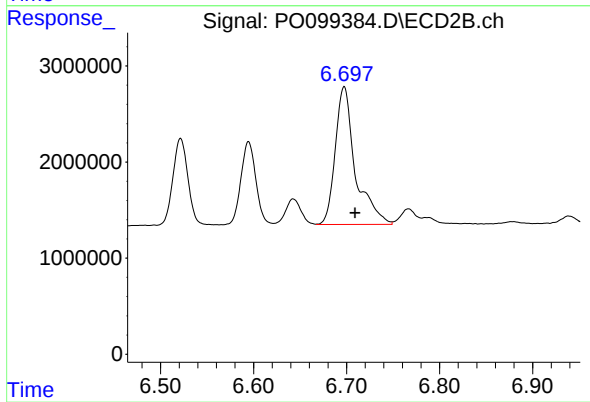
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 33781228
Conc: 501.69 ng/ml

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#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 21473797
Conc: 509.40 ng/ml