

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110323\
 Data File : PO099359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 20:24
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 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 03 23:09:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.638	88389597	35370900	44.733	49.148
2) SA Decachlor...	10.258	8.628	61004862	25218488	53.850m	47.003
Target Compounds						
26) L6 AR-1254-1	6.496	5.517	29371921	18441291	446.199	520.450
27) L6 AR-1254-2	6.715	5.665	43222168	16470446	448.975	514.952
28) L6 AR-1254-3	7.082	6.068	41660220	24023391	466.086	491.402
29) L6 AR-1254-4	7.368	6.296	28715015	14066956	524.154m	536.767
30) L6 AR-1254-5	7.789	6.713	32266418	21391569	479.194	507.453

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

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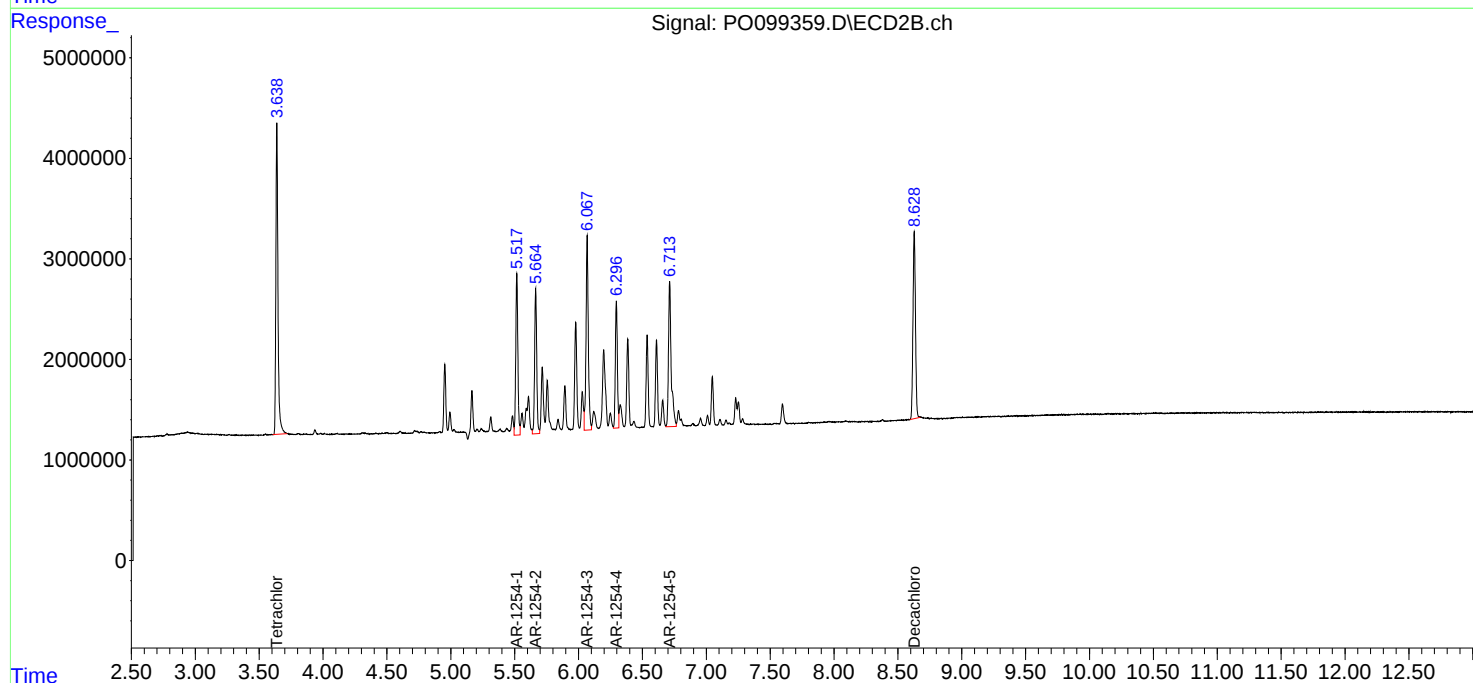
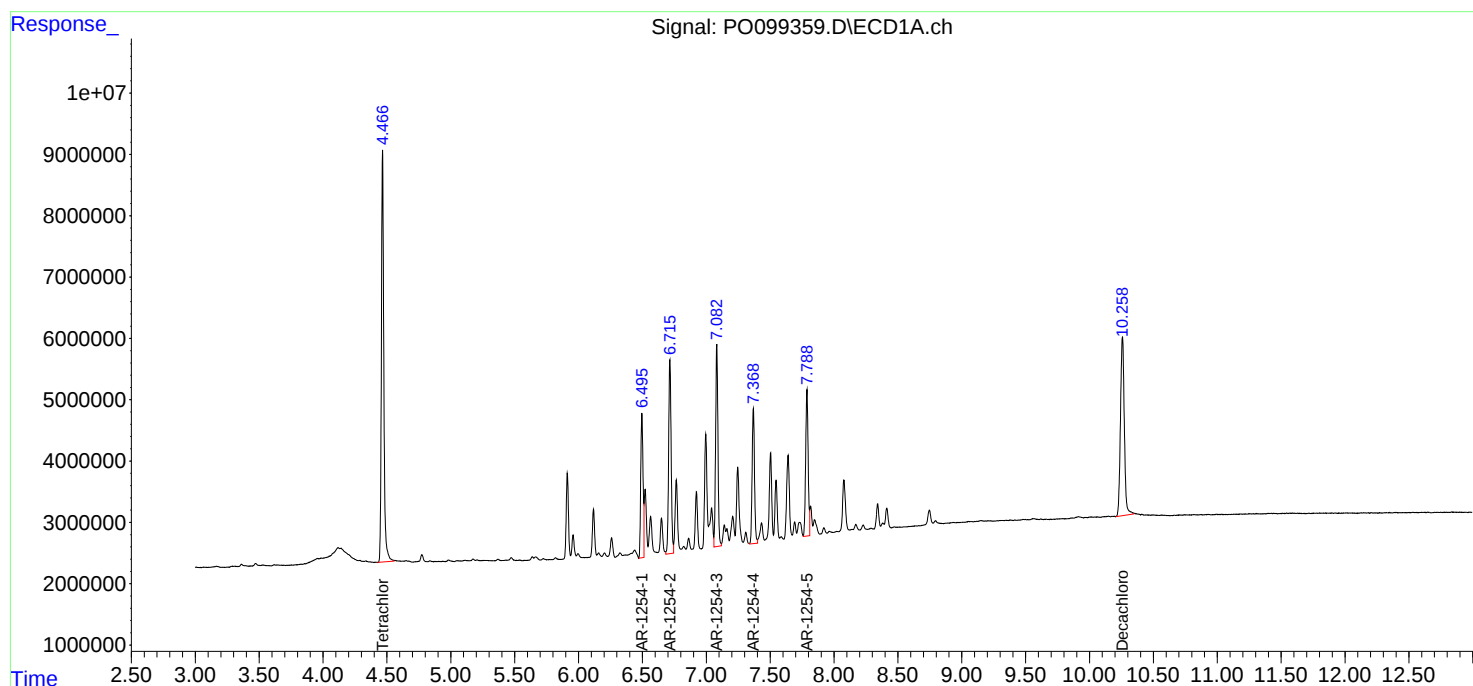
Instrument :
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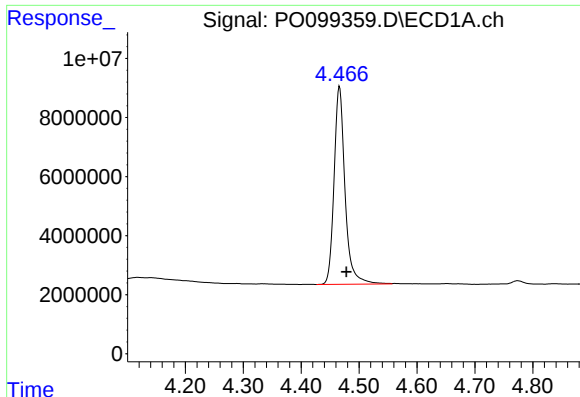
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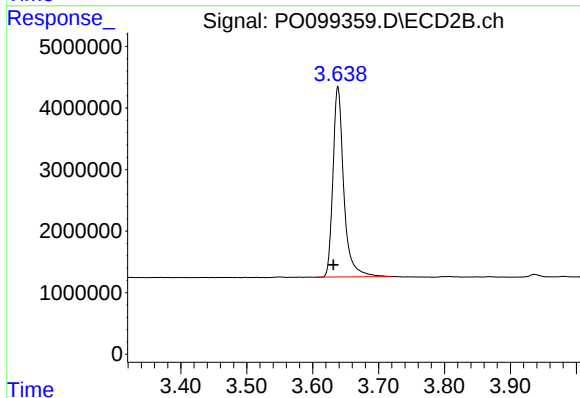
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 88389597
Conc: 44.73 ng/ml

Instrument :
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ClientSampleId :
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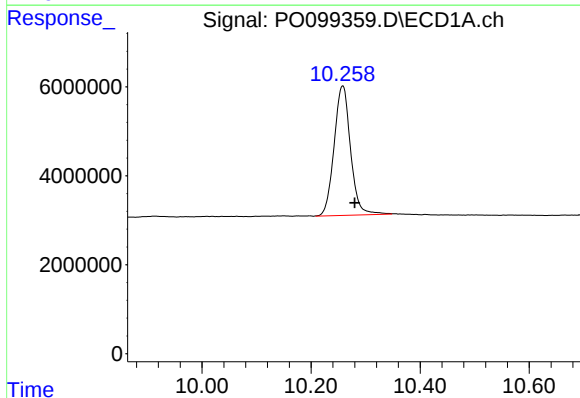
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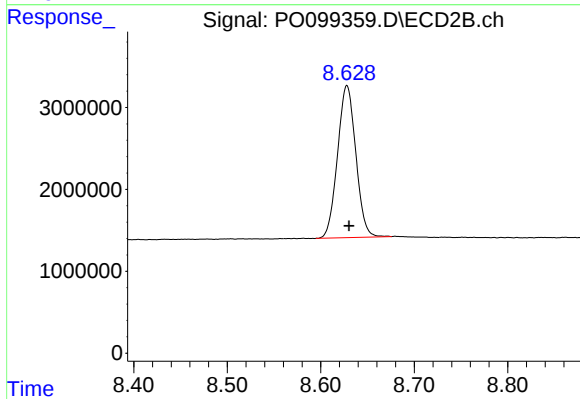
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 35370900
Conc: 49.15 ng/ml



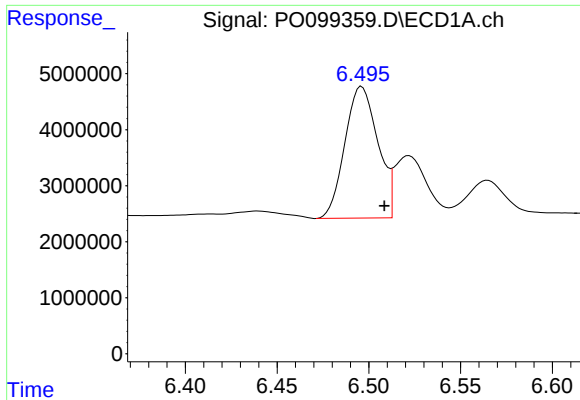
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.022 min
Response: 61004862
Conc: 53.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 25218488
Conc: 47.00 ng/ml



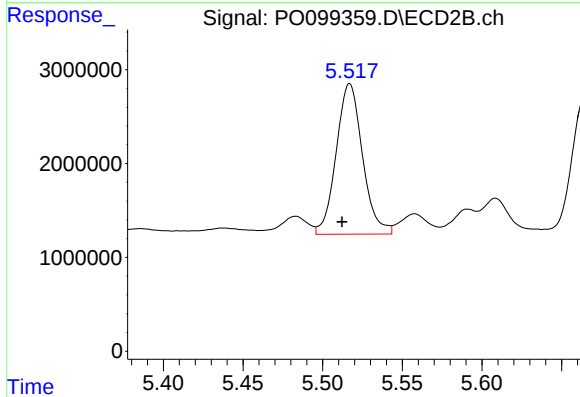
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 29371921
Conc: 446.20 ng/ml

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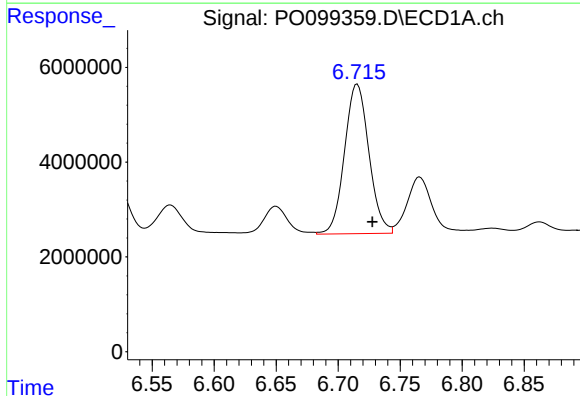
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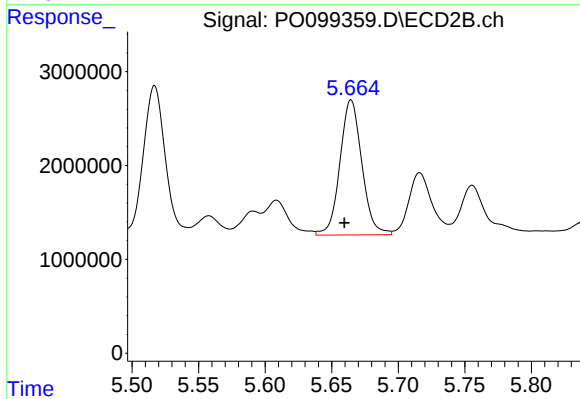
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 18441291
Conc: 520.45 ng/ml



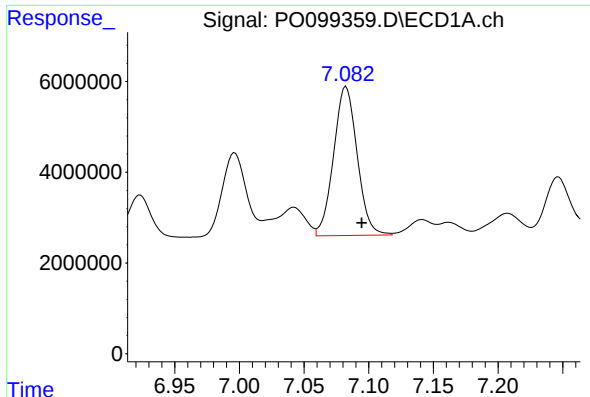
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 43222168
Conc: 448.97 ng/ml



#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 16470446
Conc: 514.95 ng/ml



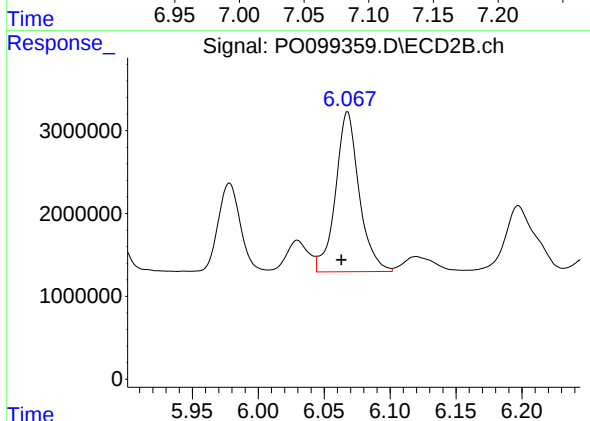
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.012 min
Response: 41660220
Conc: 466.09 ng/ml

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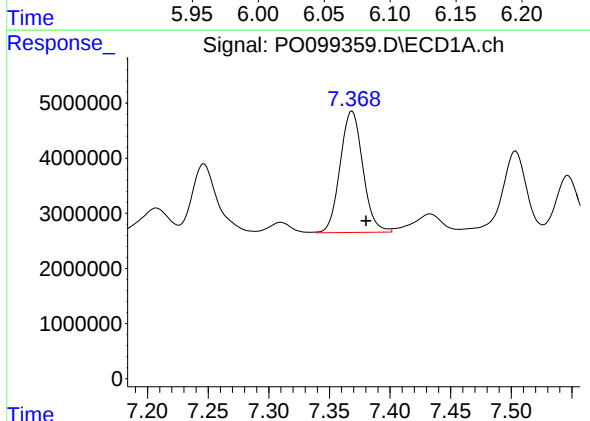
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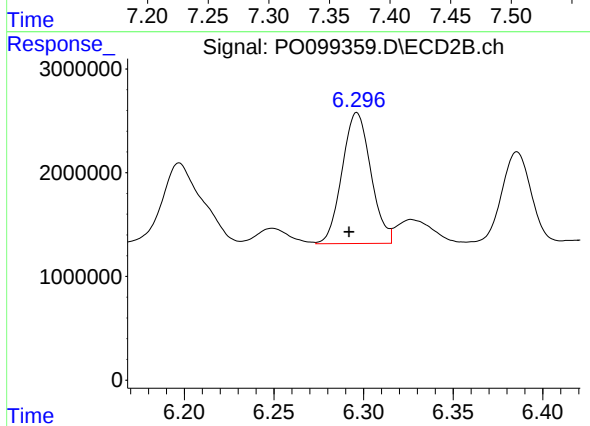
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 24023391
Conc: 491.40 ng/ml



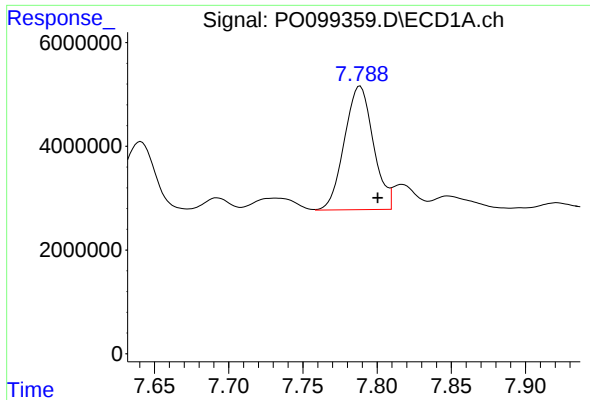
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 28715015
Conc: 524.15 ng/ml m



#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 14066956
Conc: 536.77 ng/ml



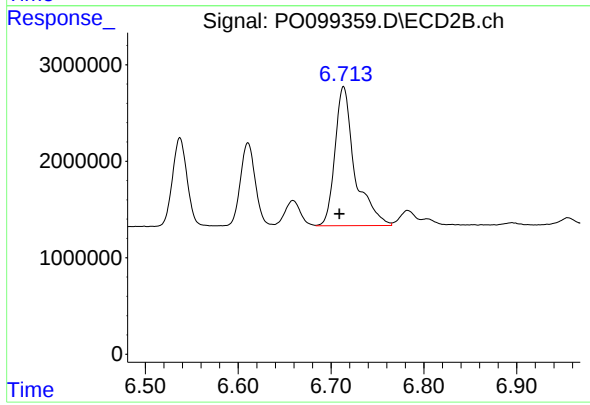
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 32266418
Conc: 479.19 ng/ml

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#30 AR-1254-5

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 21391569
Conc: 507.45 ng/ml