

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 13:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

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 23:04:03 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...	4.468	3.622	84373865	33781385	42.701	46.940m
2) SA Decachlor...	10.262	8.612	58659414	23760992	51.779m	44.286m
Target Compounds						
16) L4 AR-1242-1	5.640	4.701	20371346	8902779	470.554	506.707m
17) L4 AR-1242-2	5.663	4.720	29357013	12525836	458.365	516.876
18) L4 AR-1242-3	5.726	4.895	18416273	6601773	457.824	514.931
19) L4 AR-1242-4	5.824	4.979	13392360	6978040	427.968	495.714
20) L4 AR-1242-5	6.563	5.501	16498177	8476425	534.811	507.231

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

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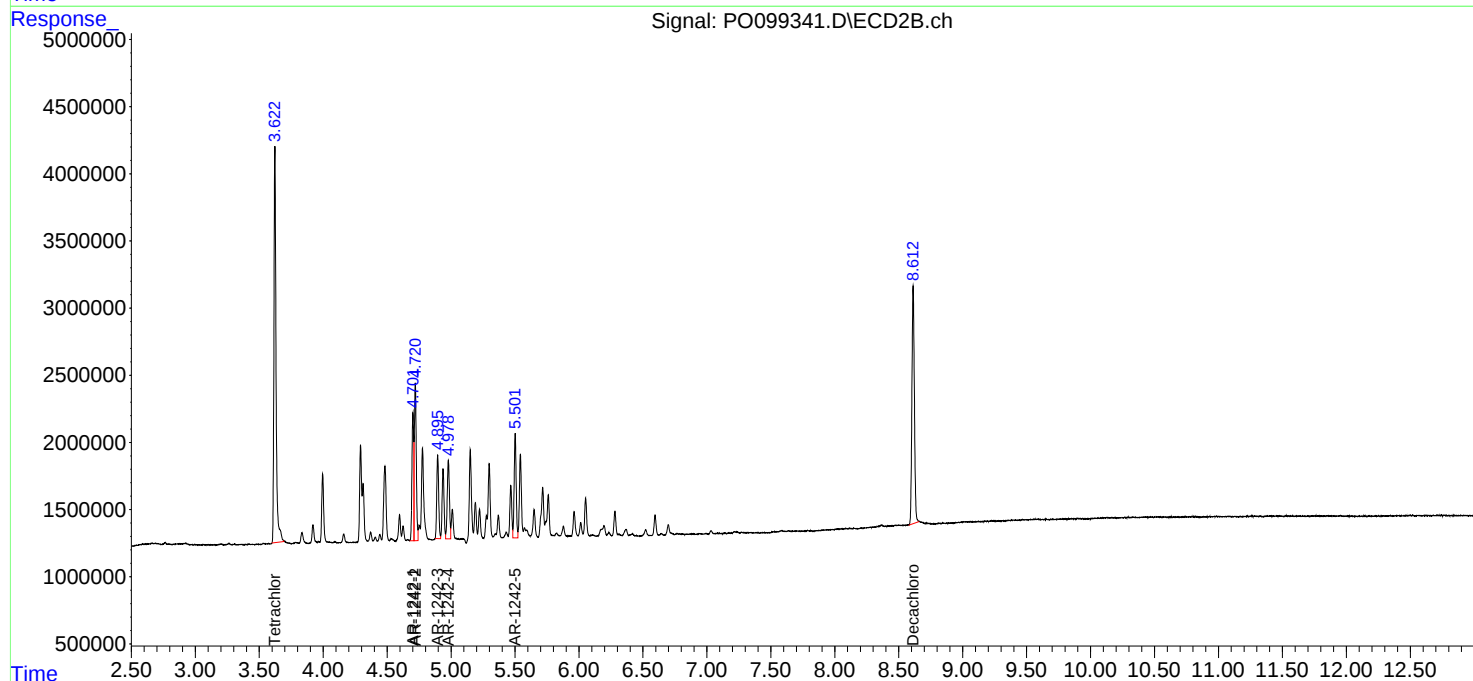
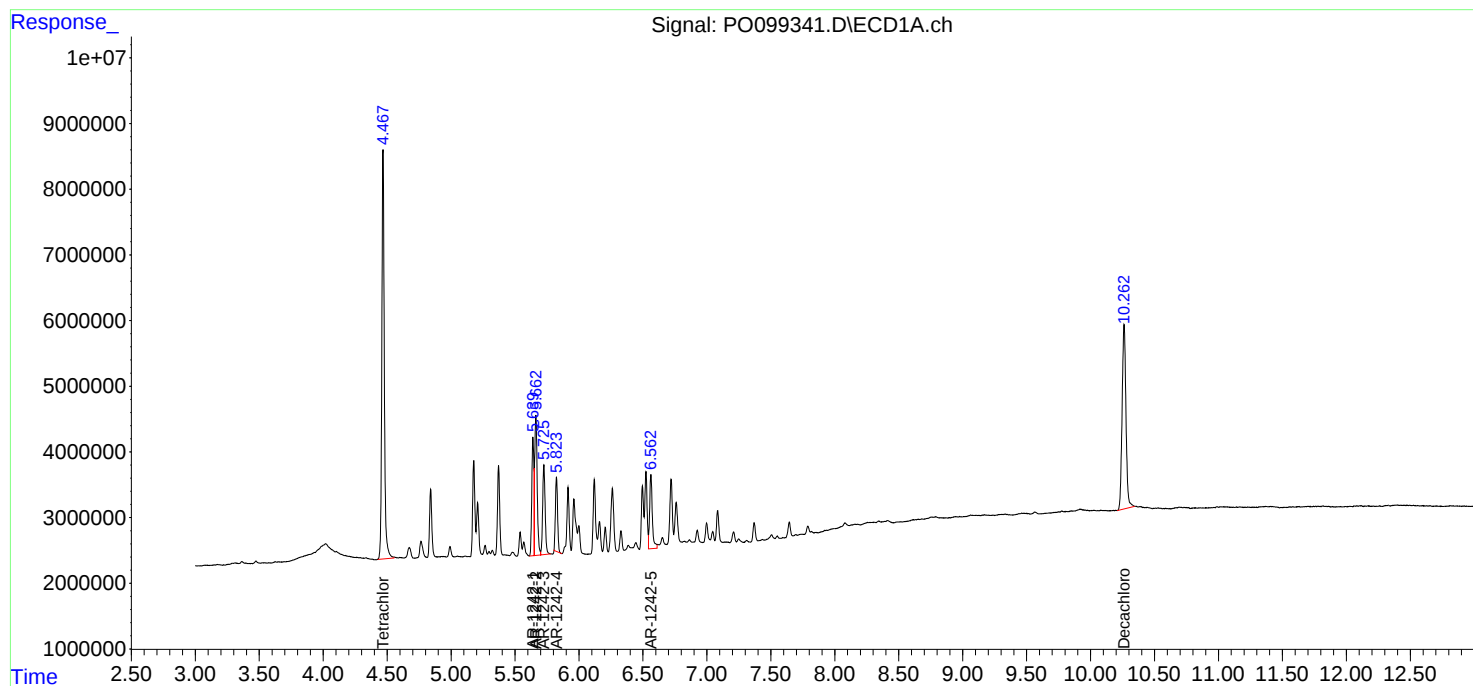
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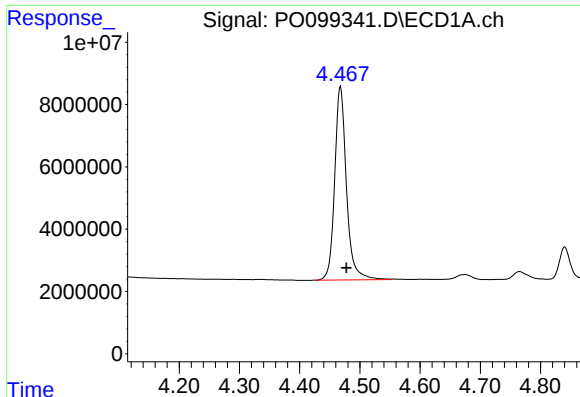
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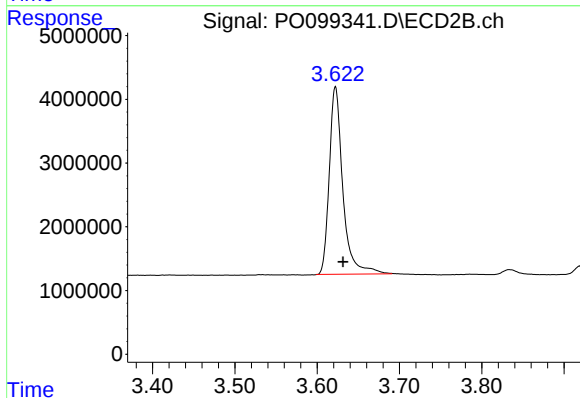
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 84373865
Conc: 42.70 ng/ml

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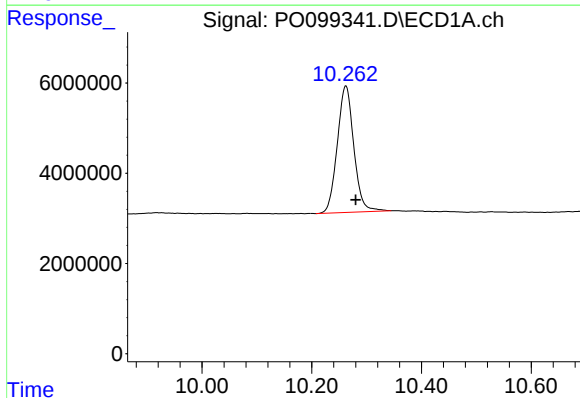
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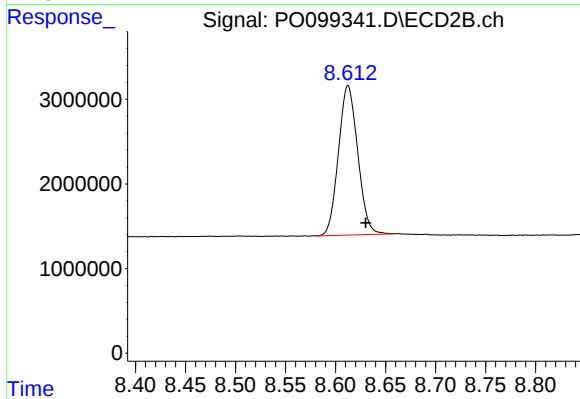
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 33781385
Conc: 46.94 ng/ml m



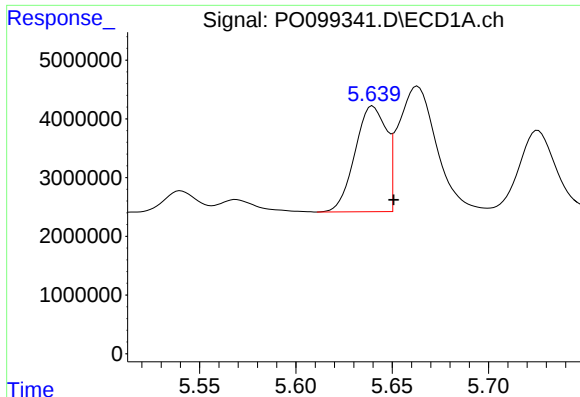
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.019 min
Response: 58659414
Conc: 51.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 23760992
Conc: 44.29 ng/ml m



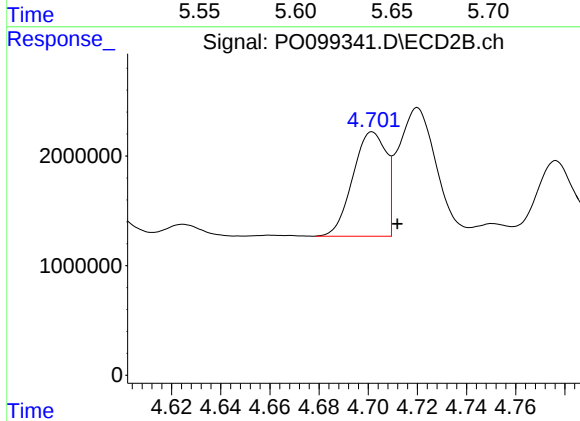
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 20371346
Conc: 470.55 ng/ml

Instrument :
ECD_O
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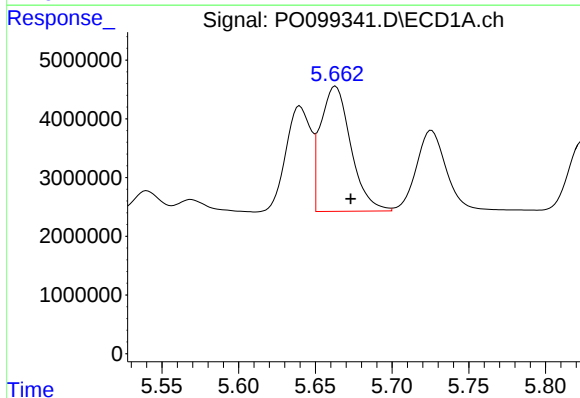
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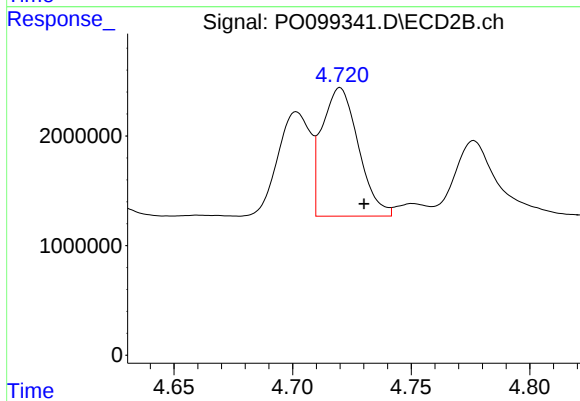
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 8902779
Conc: 506.71 ng/ml m



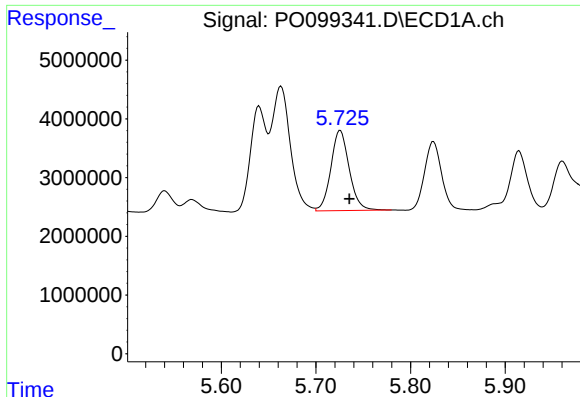
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 29357013
Conc: 458.36 ng/ml



#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 12525836
Conc: 516.88 ng/ml



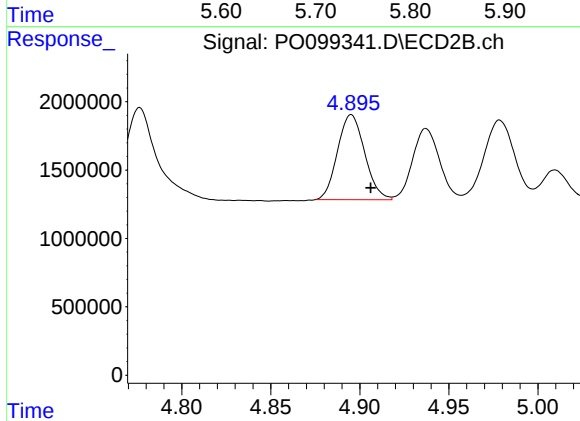
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 18416273
Conc: 457.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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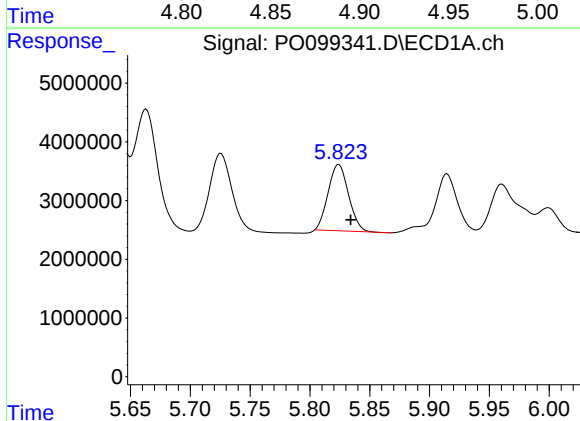
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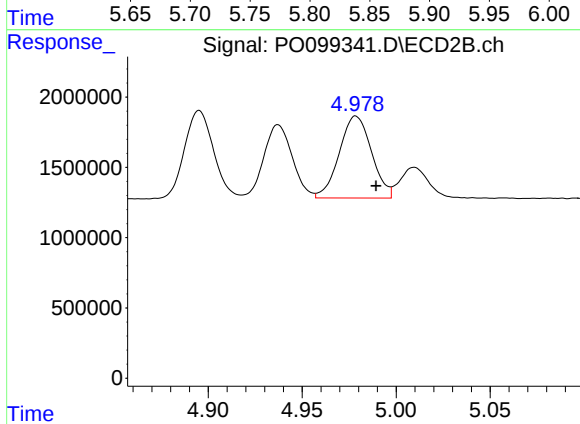
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 6601773
Conc: 514.93 ng/ml



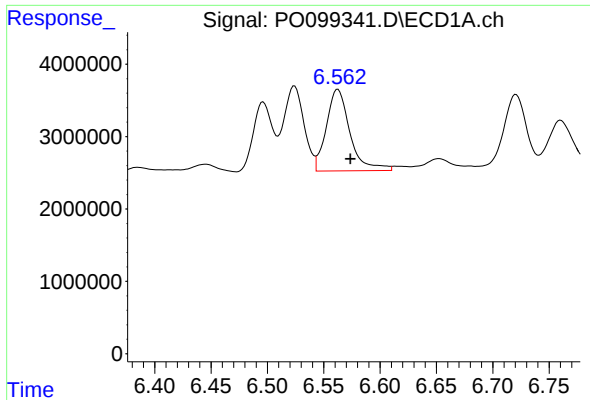
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 13392360
Conc: 427.97 ng/ml



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 6978040
Conc: 495.71 ng/ml



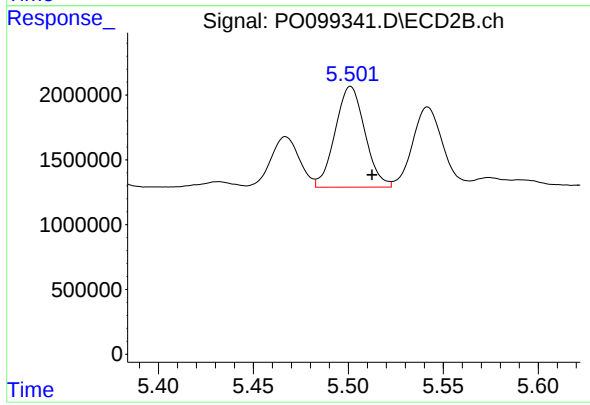
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 16498177
Conc: 534.81 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 8476425
Conc: 507.23 ng/ml