

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 15:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 15:59:46 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...	4.475	3.627	98251949	36555522	49.724	50.794
2) SA Decachlor...	10.283	8.629	62246376	26098735	54.946	48.643
Target Compounds						
16) L4 AR-1242-1	5.650	4.709	23090092	9544853	533.354	543.251
17) L4 AR-1242-2	5.673	4.727	33036027	13165570	515.807	543.274
18) L4 AR-1242-3	5.734	4.903	21044945	7131294	523.172	556.233
19) L4 AR-1242-4	5.834	4.986	16443128	7317142	525.459	519.803
20) L4 AR-1242-5	6.573	5.510	17480063	9175257	566.640m	549.049

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

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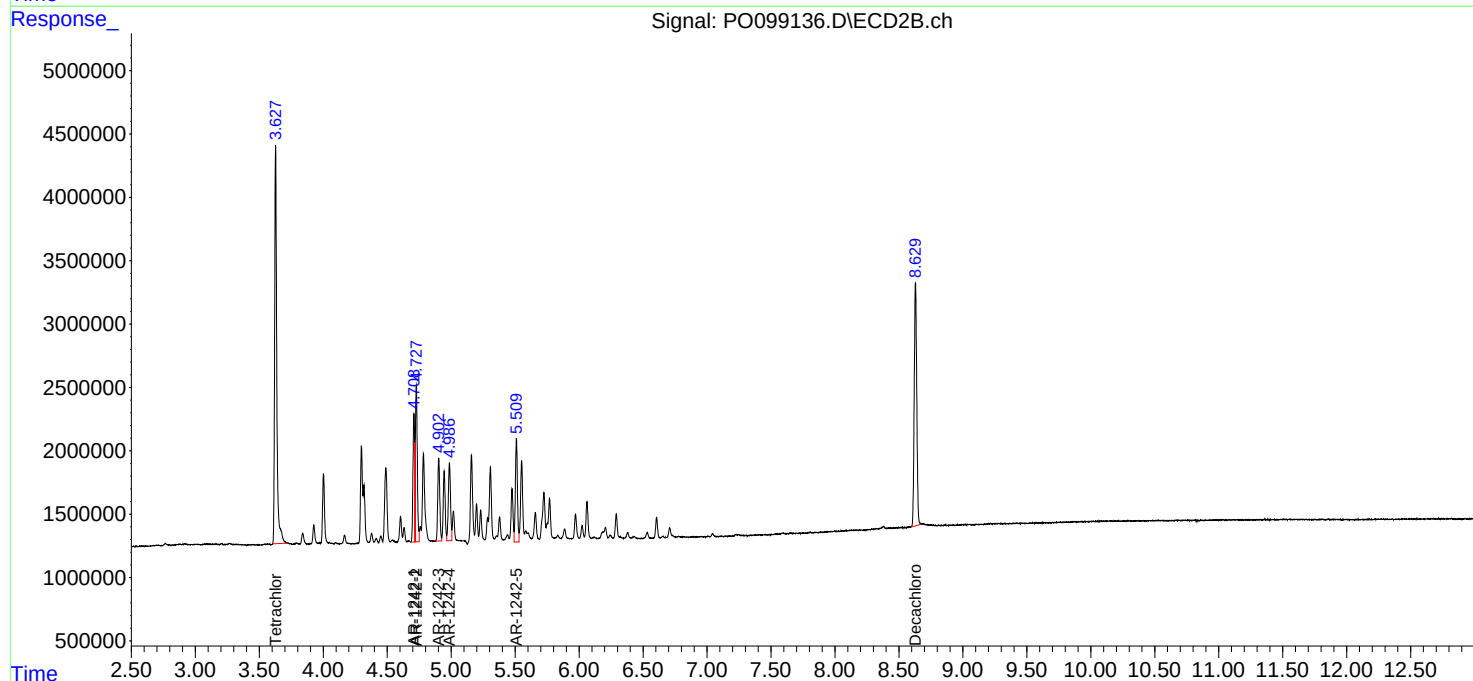
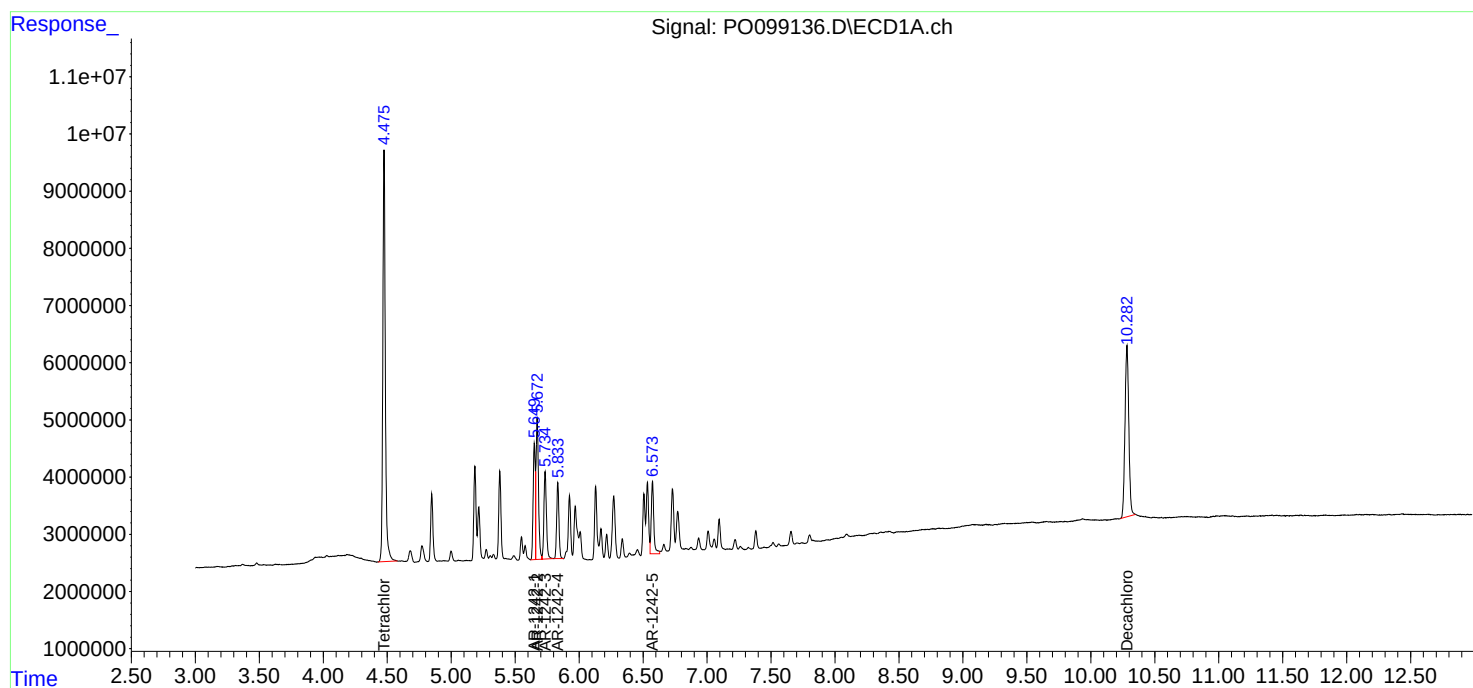
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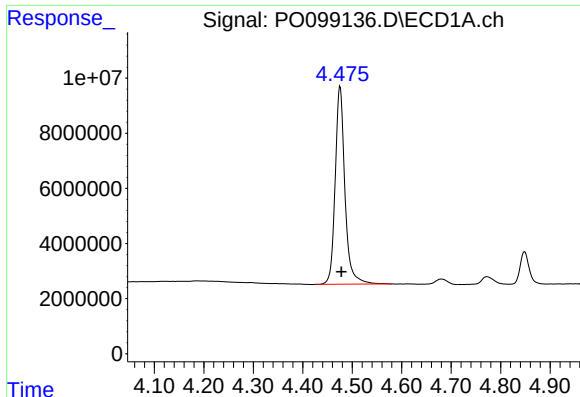
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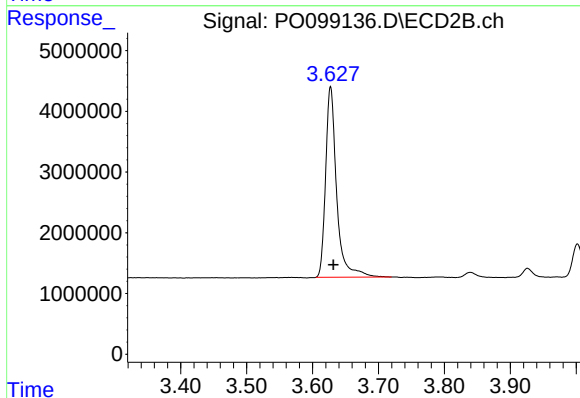
#1 Tetrachloro-m-xylene

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 98251949
Conc: 49.72 ng/ml

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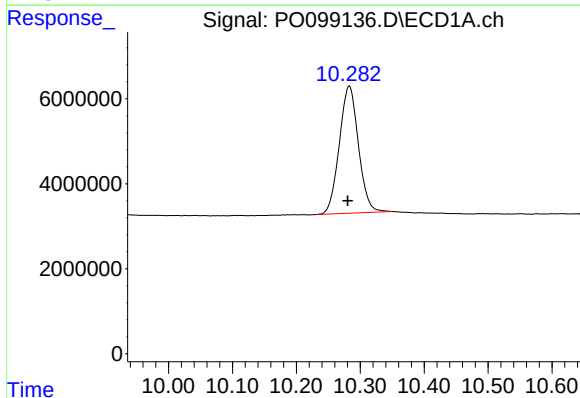
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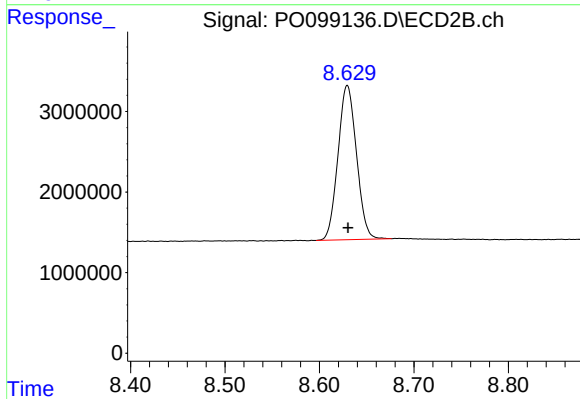
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 36555522
Conc: 50.79 ng/ml



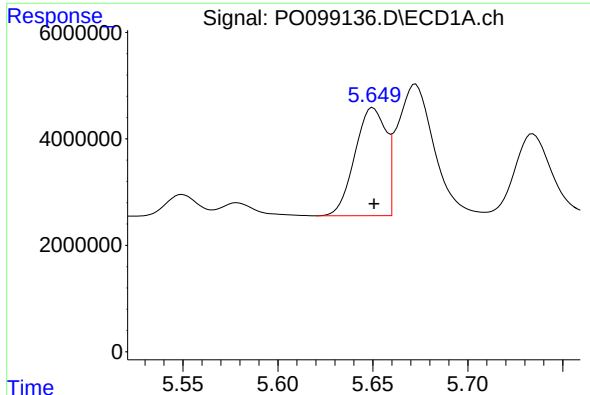
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: 0.003 min
Response: 62246376
Conc: 54.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 26098735
Conc: 48.64 ng/ml



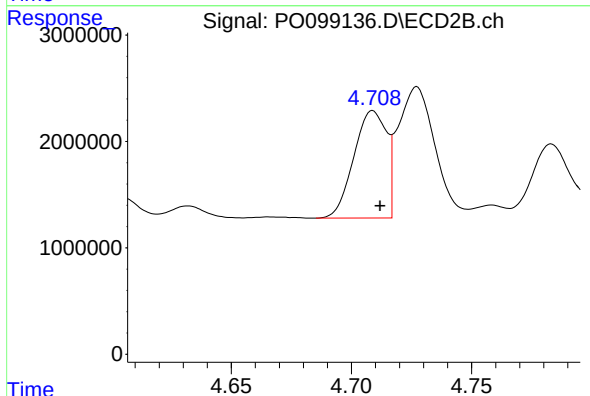
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 23090092
Conc: 533.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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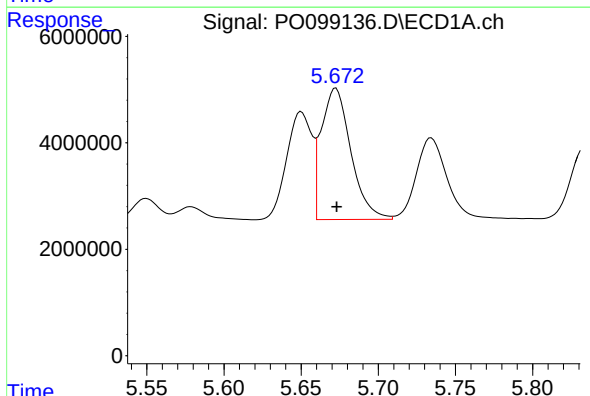
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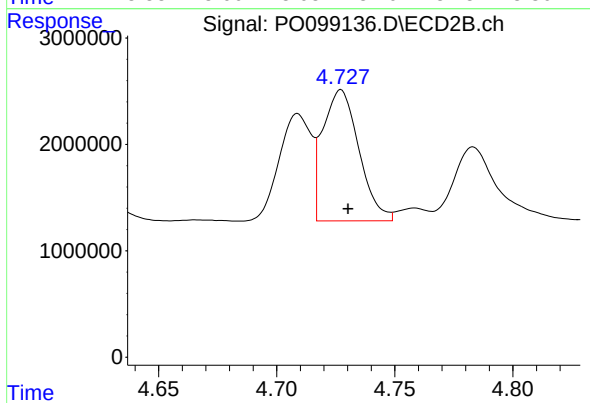
#16 AR-1242-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 9544853
Conc: 543.25 ng/ml



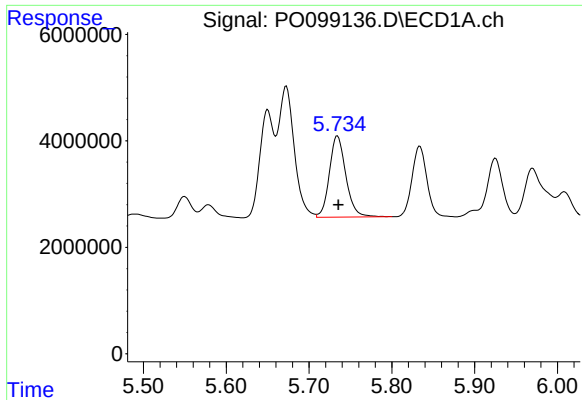
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 33036027
Conc: 515.81 ng/ml



#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 13165570
Conc: 543.27 ng/ml



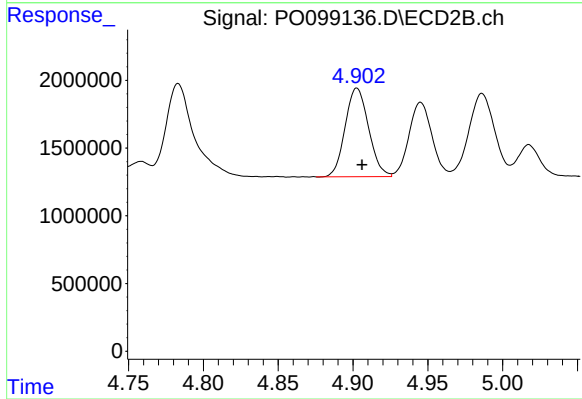
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 21044945
Conc: 523.17 ng/ml

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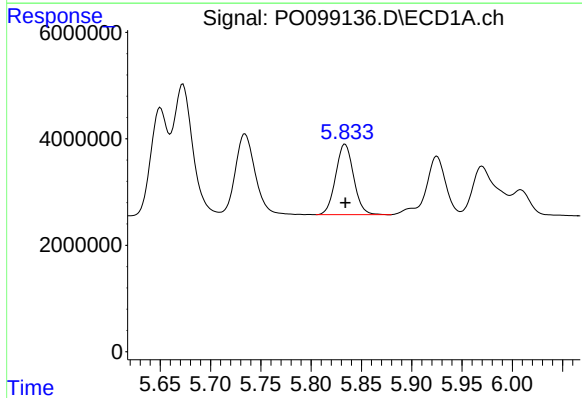
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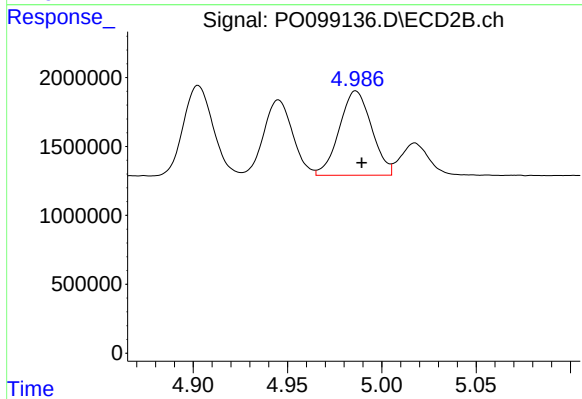
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 7131294
Conc: 556.23 ng/ml



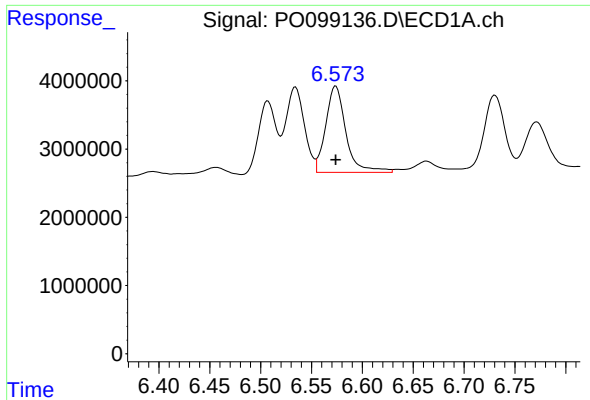
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 16443128
Conc: 525.46 ng/ml



#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 7317142
Conc: 519.80 ng/ml



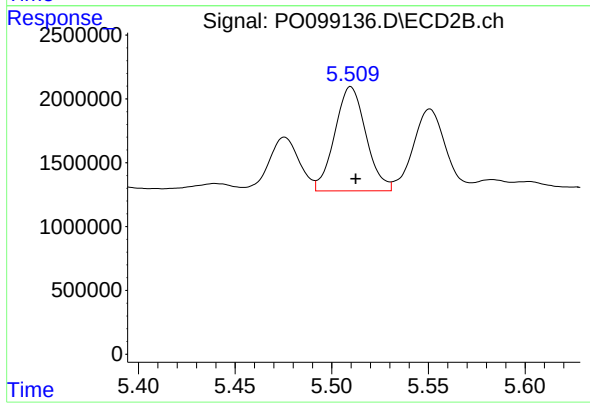
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 17480063
Conc: 566.64 ng/ml

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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 9175257
Conc: 549.05 ng/ml