

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:55
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

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 17:19:25 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	3.629	81765363	30771337	41.381	42.757
2) SA Decachlor...	10.279	8.629	53693671	22837202	47.396	42.564
Target Compounds						
26) L6 AR-1254-1	6.508	5.511	29336905	16361268	445.667	461.748m
27) L6 AR-1254-2	6.726	5.659	39068795	13955450	405.831m	436.320m
28) L6 AR-1254-3	7.093	6.063	39559133	21408705	442.580	437.918
29) L6 AR-1254-4	7.380	6.291	26313602	12315484	480.320	469.934
30) L6 AR-1254-5	7.801	6.709	28641308	18132023	425.357	430.130

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

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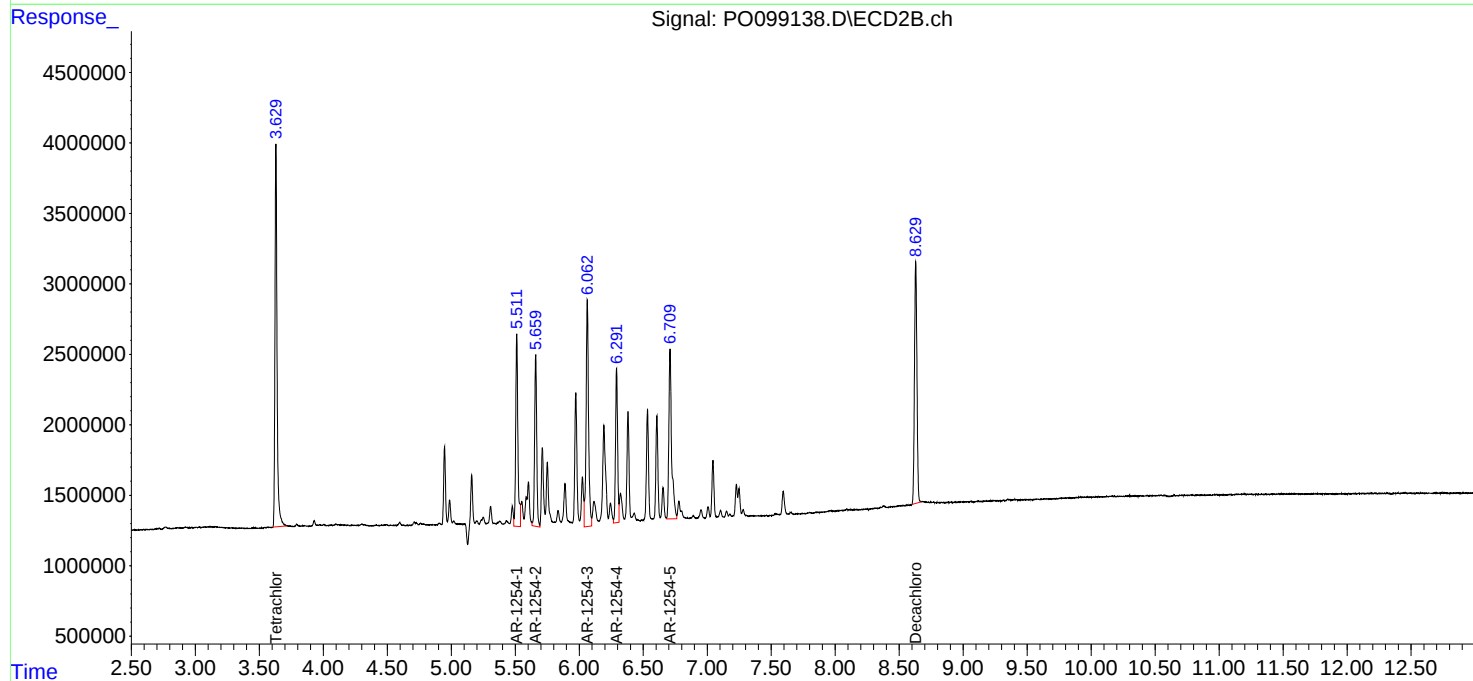
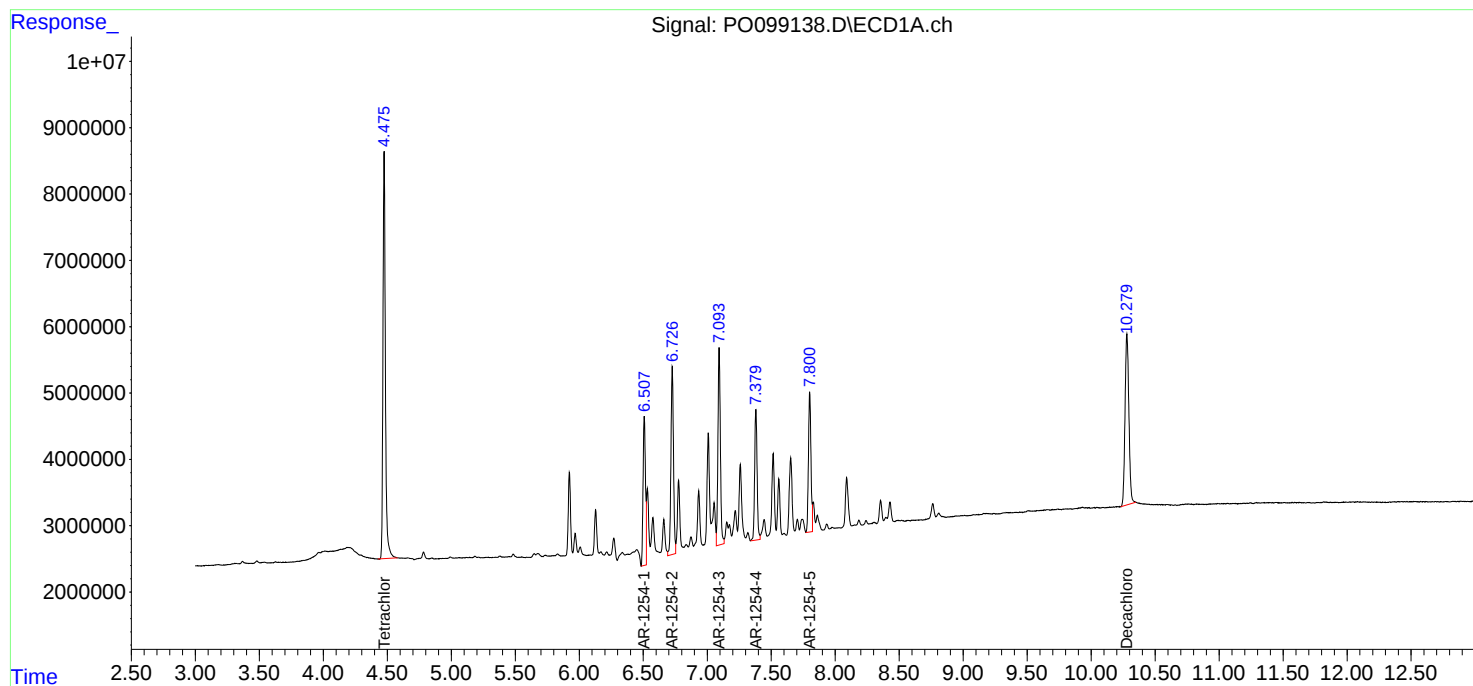
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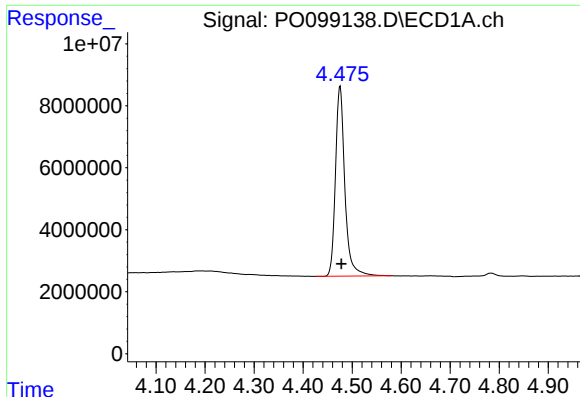
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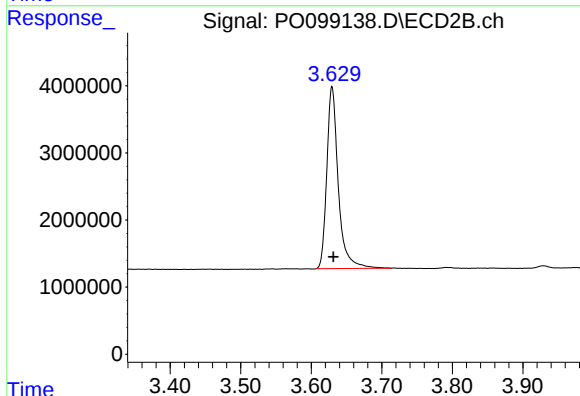
#1 Tetrachloro-m-xylene

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 81765363
Conc: 41.38 ng/ml

Instrument :
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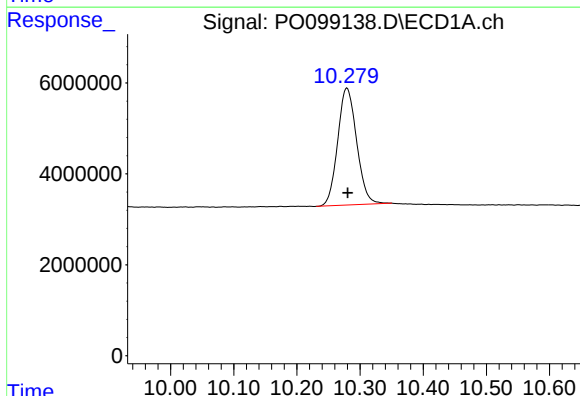
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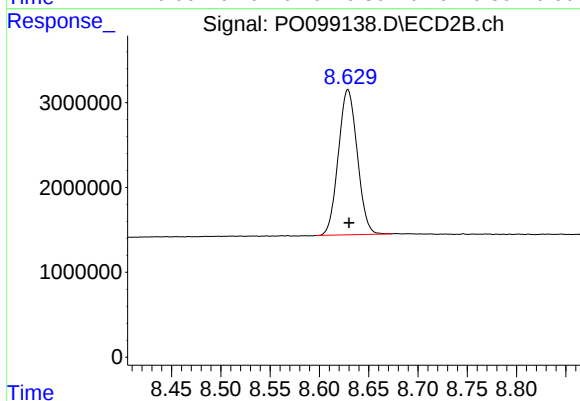
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 30771337
Conc: 42.76 ng/ml



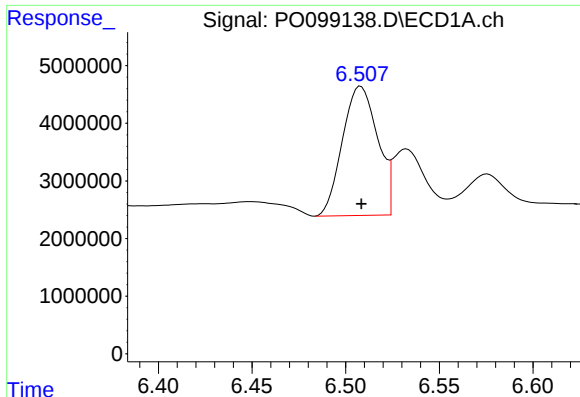
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 53693671
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 22837202
Conc: 42.56 ng/ml



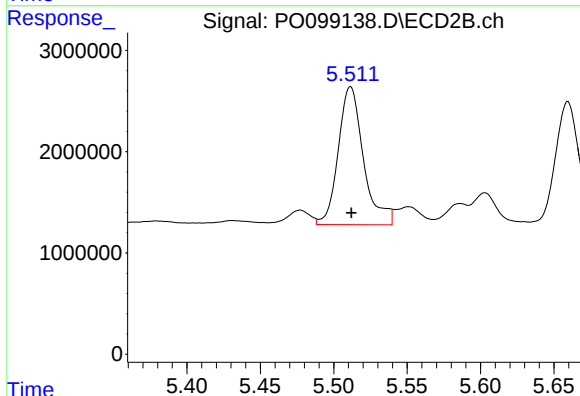
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 29336905
Conc: 445.67 ng/ml

Instrument :
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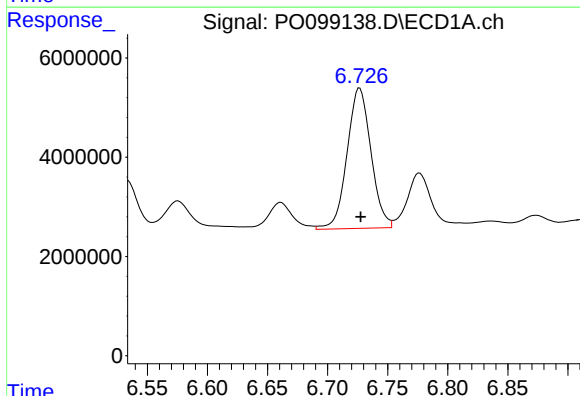
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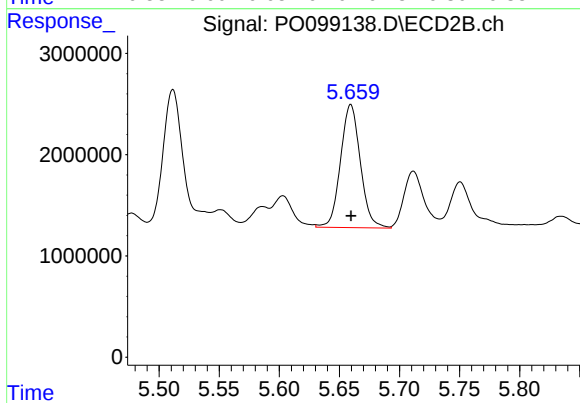
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 16361268
Conc: 461.75 ng/ml m



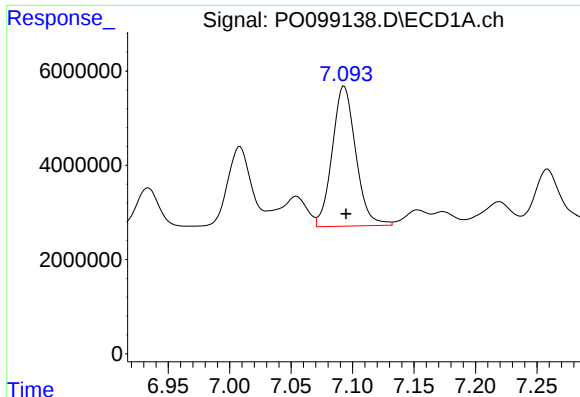
#27 AR-1254-2

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 39068795
Conc: 405.83 ng/ml m



#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 13955450
Conc: 436.32 ng/ml m



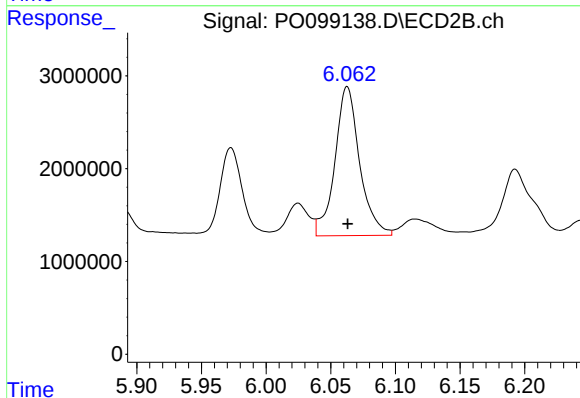
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 39559133
Conc: 442.58 ng/ml

Instrument :
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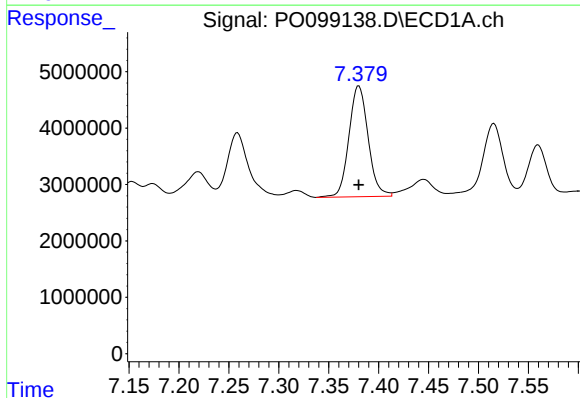
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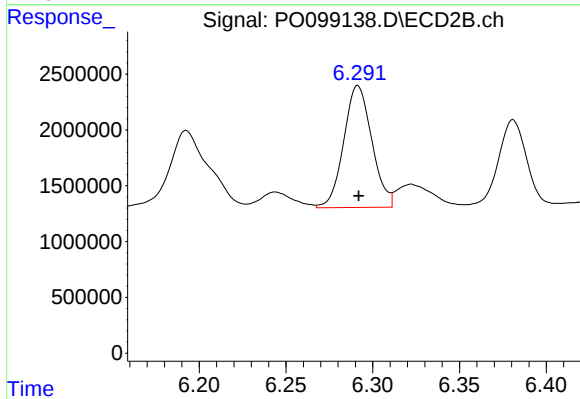
#28 AR-1254-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 21408705
Conc: 437.92 ng/ml



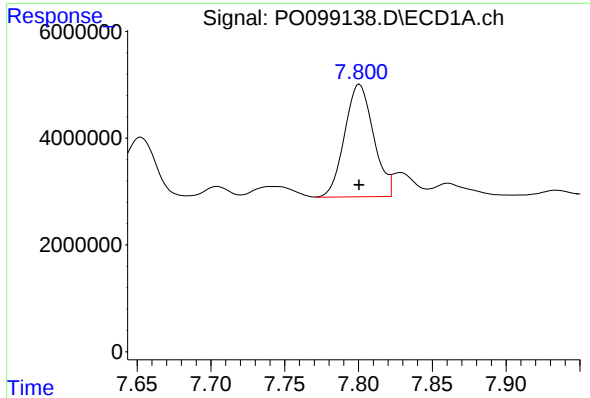
#29 AR-1254-4

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 26313602
Conc: 480.32 ng/ml



#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 12315484
Conc: 469.93 ng/ml



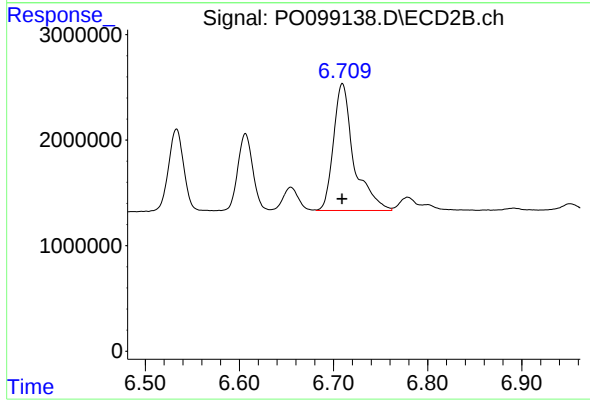
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 28641308
Conc: 425.36 ng/ml

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#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 18132023
Conc: 430.13 ng/ml