

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 10:27
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:20:24 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...	4.474	3.627	97127138	37869990	49.155	52.621
2) SA Decachlor...	10.275	8.627	61044790	27661760	53.885	51.557
Target Compounds						
26) L6 AR-1254-1	6.506	5.509	33462029	20109552	508.333	567.532m
27) L6 AR-1254-2	6.725	5.657	48361871	17109794	502.364	534.942m
28) L6 AR-1254-3	7.092	6.061	44683673	25611579	499.912	523.888
29) L6 AR-1254-4	7.378	6.290	30174945	14848919	550.803m	566.605
30) L6 AR-1254-5	7.799	6.707	33896183	21784120	503.398	516.765

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

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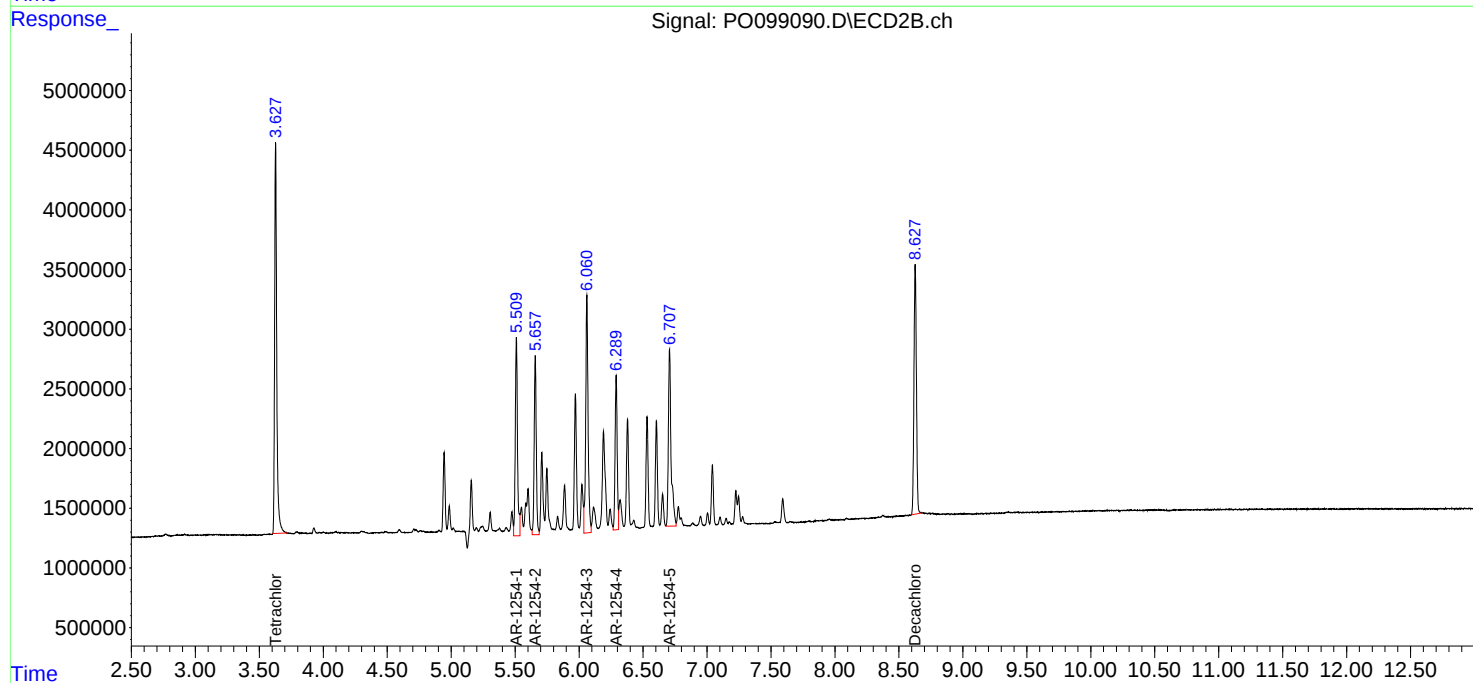
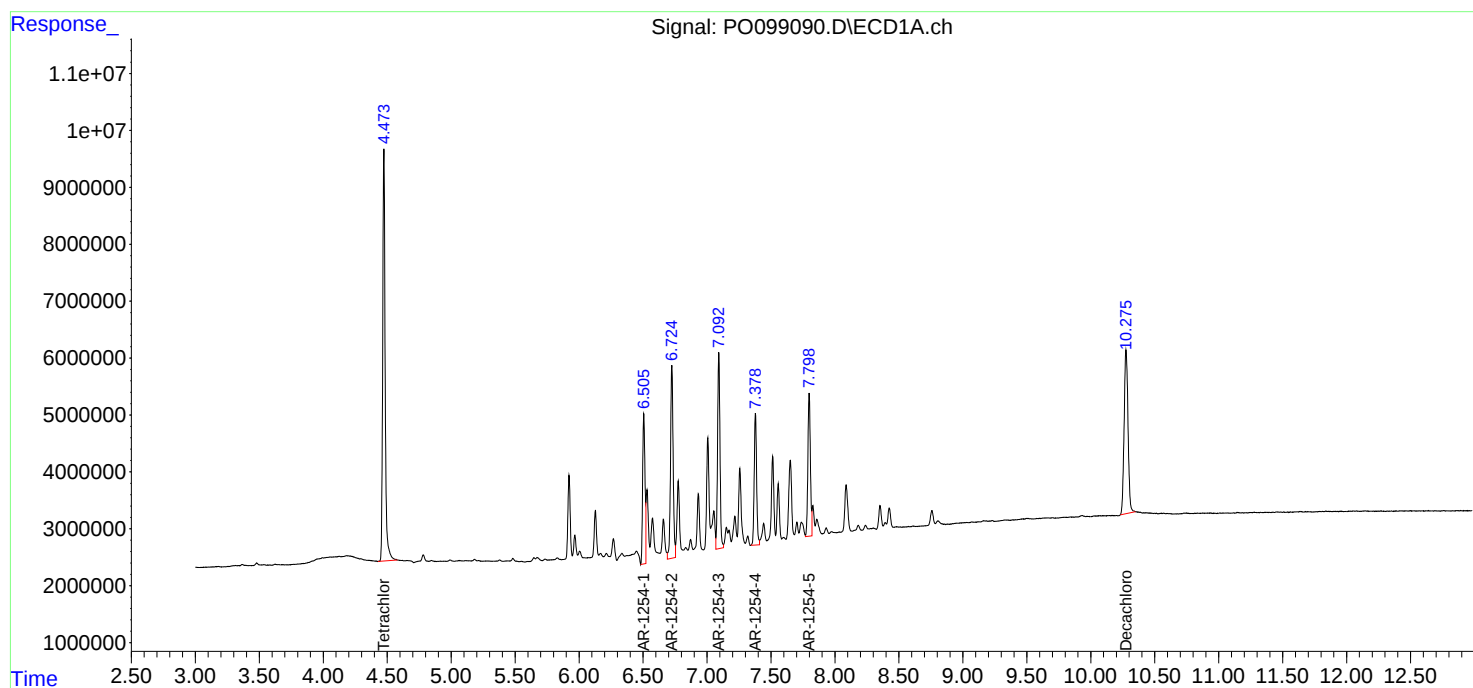
Instrument :
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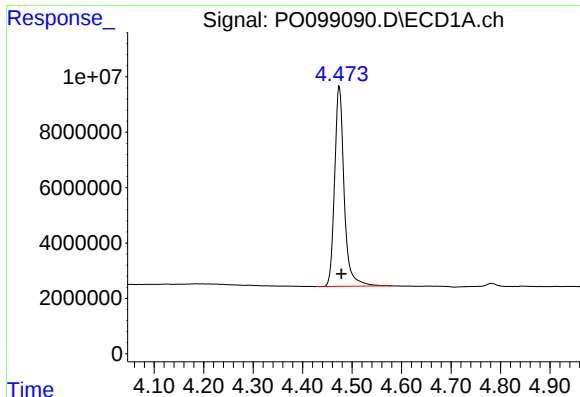
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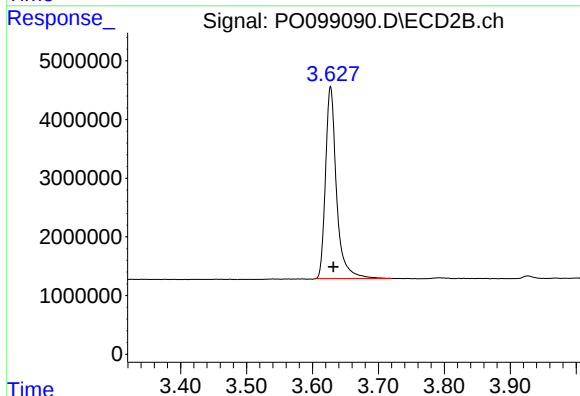
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 97127138
Conc: 49.15 ng/ml

Instrument :
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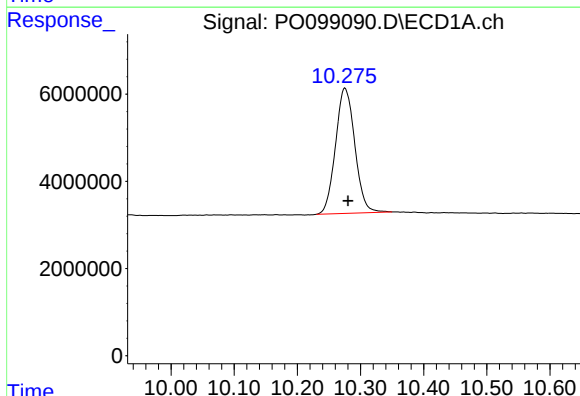
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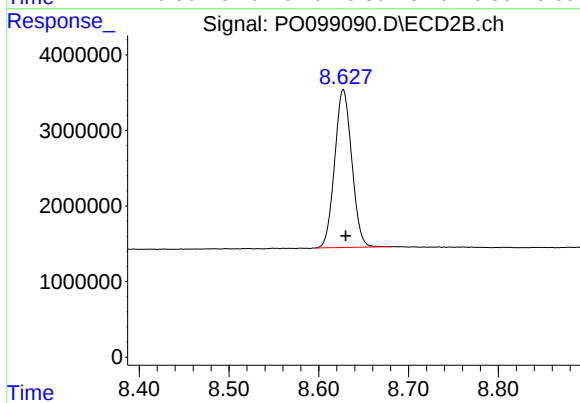
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 37869990
Conc: 52.62 ng/ml



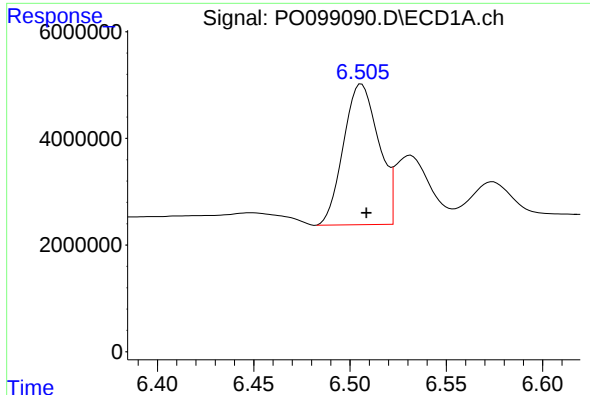
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.005 min
Response: 61044790
Conc: 53.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 27661760
Conc: 51.56 ng/ml



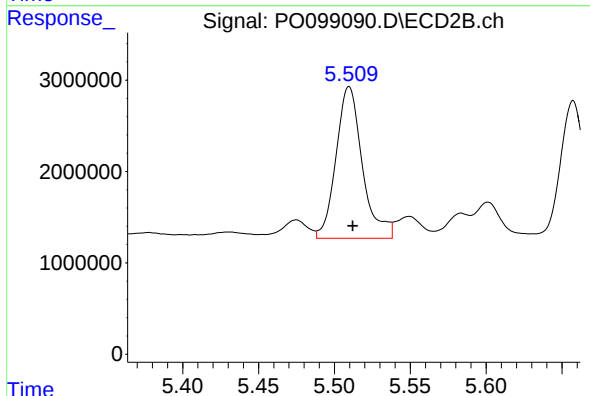
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 33462029
Conc: 508.33 ng/ml

Instrument :
ECD_O
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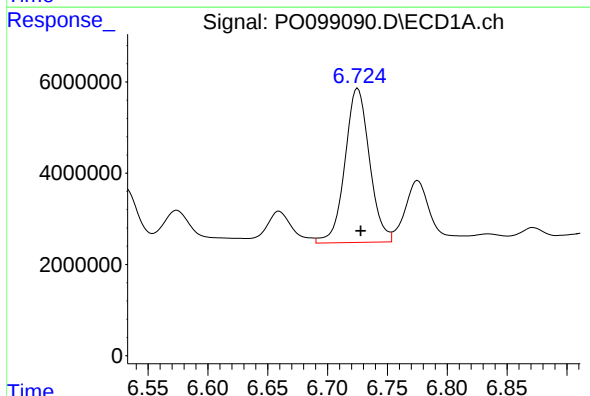
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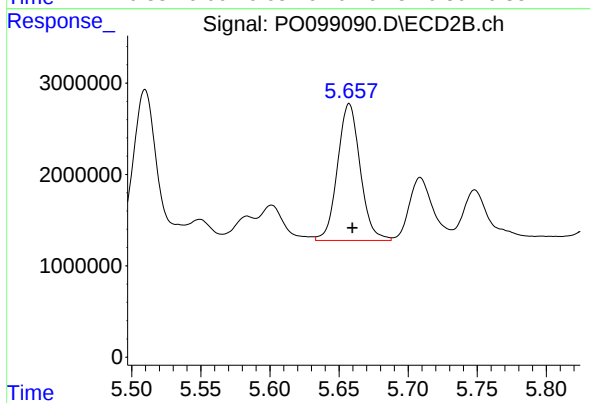
#26 AR-1254-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 20109552
Conc: 567.53 ng/ml m



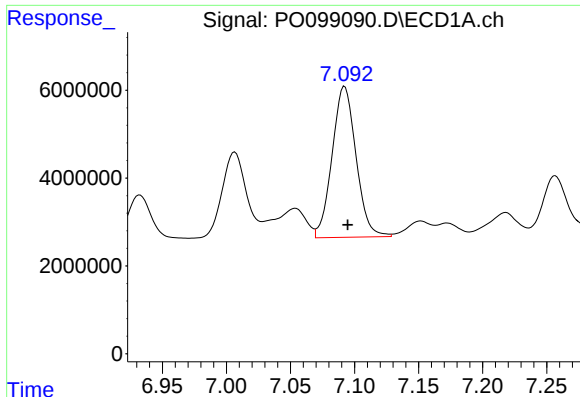
#27 AR-1254-2

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 48361871
Conc: 502.36 ng/ml



#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 17109794
Conc: 534.94 ng/ml m



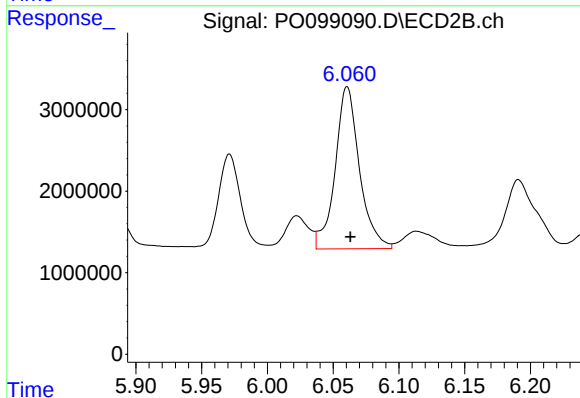
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 44683673
Conc: 499.91 ng/ml

Instrument :
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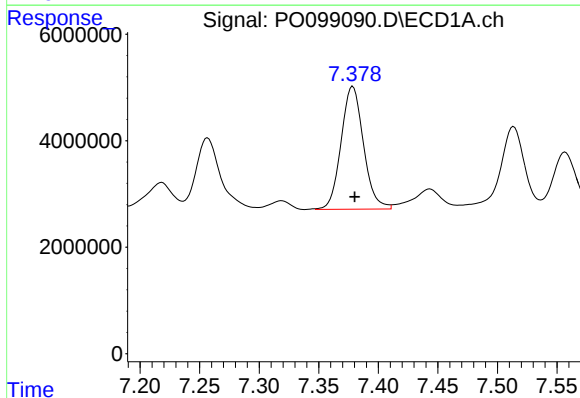
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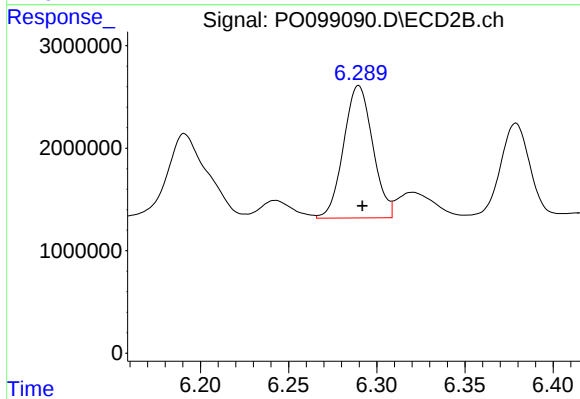
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 25611579
Conc: 523.89 ng/ml



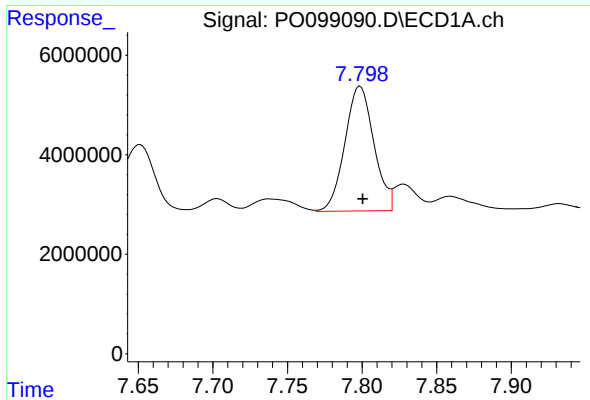
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 30174945
Conc: 550.80 ng/ml m



#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 14848919
Conc: 566.61 ng/ml



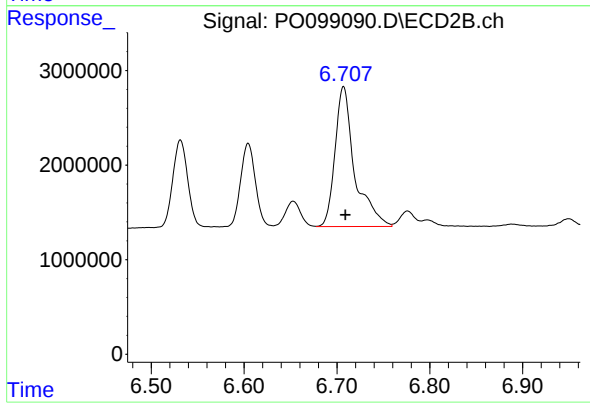
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 33896183
Conc: 503.40 ng/ml

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#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 21784120
Conc: 516.77 ng/ml