

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 10:10
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

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 23:18:49 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...	4.474	3.627	96028919	37437285	48.599	52.019
2)	SA Decachlor...	10.277	8.628	59786766	27176859	52.775	50.653
Target Compounds							
21)	L5 AR-1248-1	5.648	4.709	17486012	7652306	514.708	552.115
22)	L5 AR-1248-2	5.922	4.945	25856928	10143741	494.082	510.670
23)	L5 AR-1248-3	6.128	4.986	27918853	11136549	489.996	534.036
24)	L5 AR-1248-4	6.532	5.157	29295546	13252096	537.221	539.065m
25)	L5 AR-1248-5	6.571	5.550	30803505	12159811	542.257	559.885m

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

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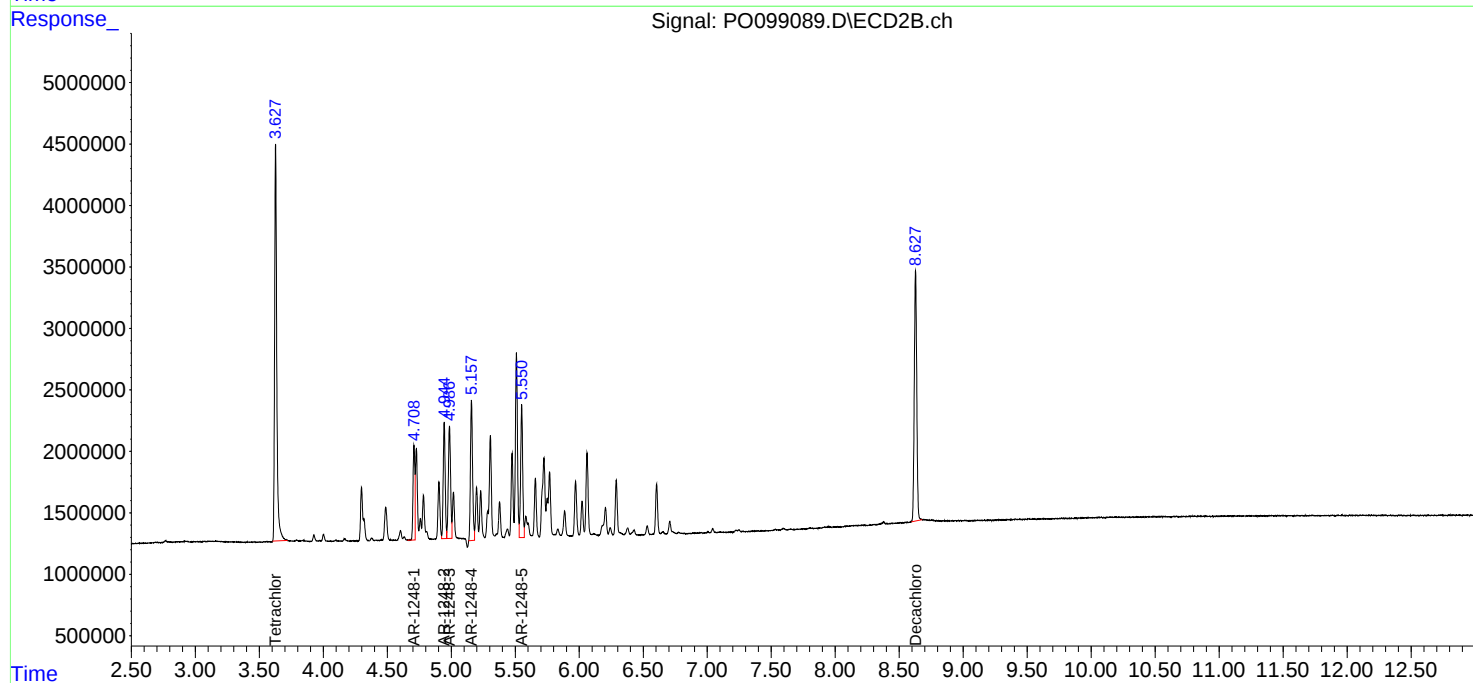
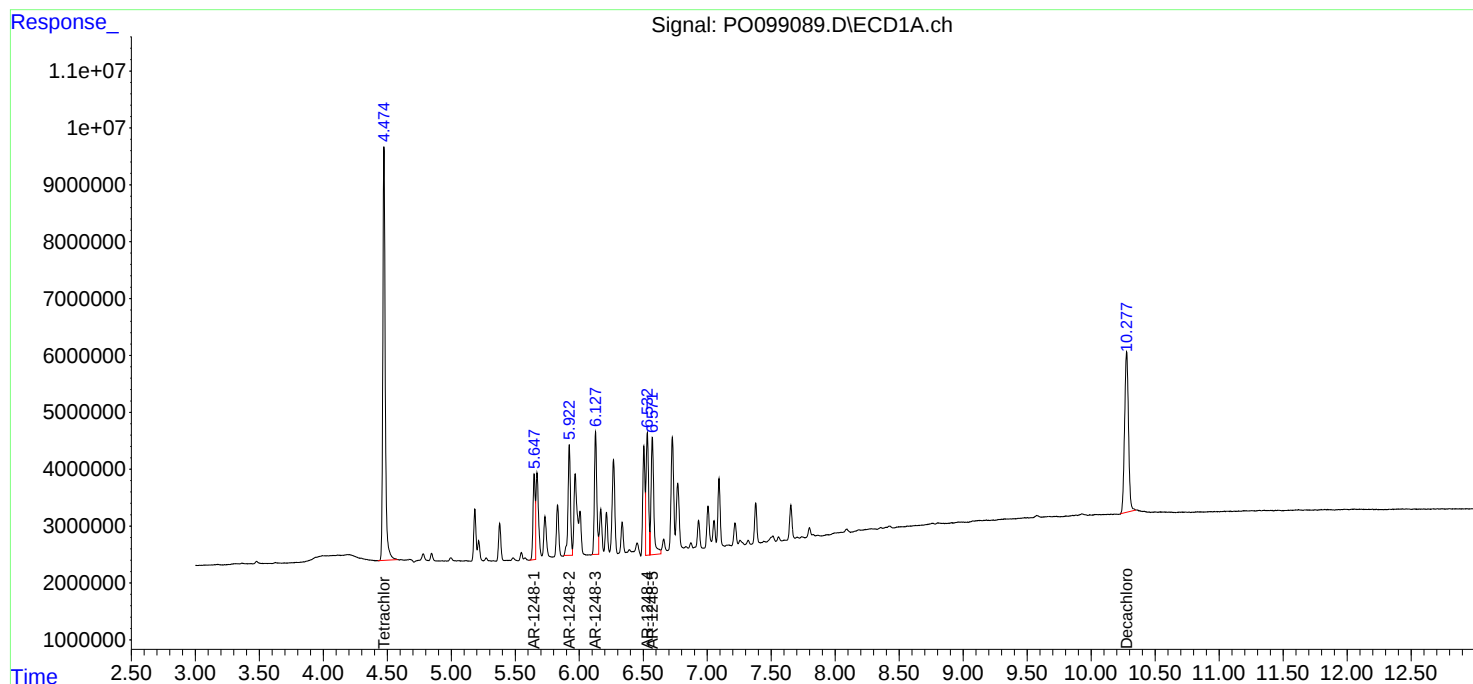
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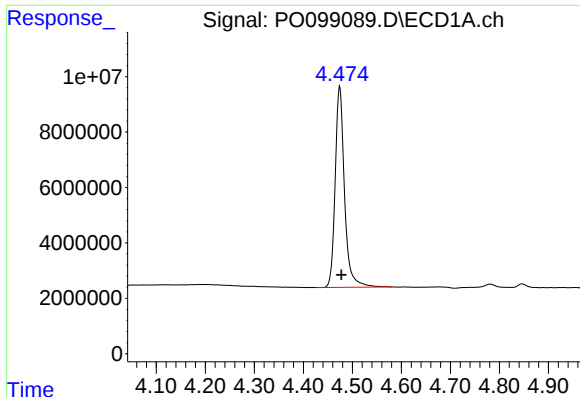
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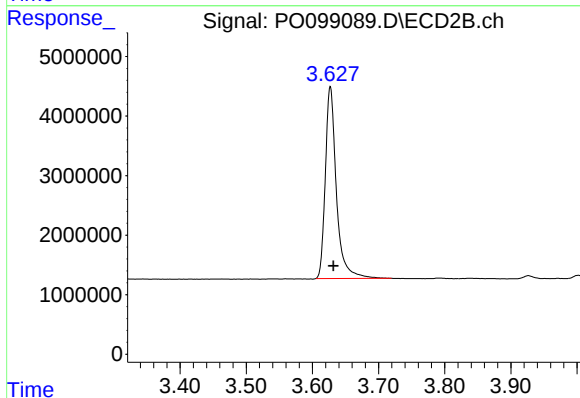
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 96028919
Conc: 48.60 ng/ml

Instrument :
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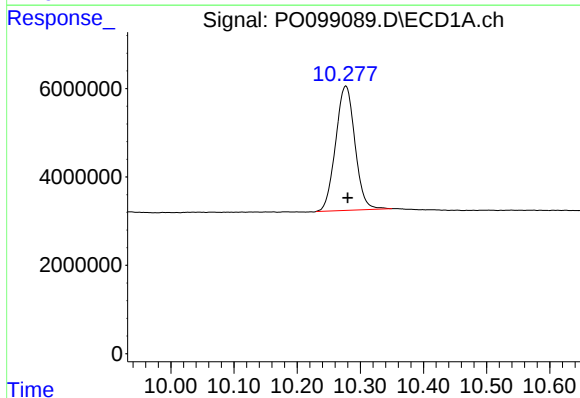
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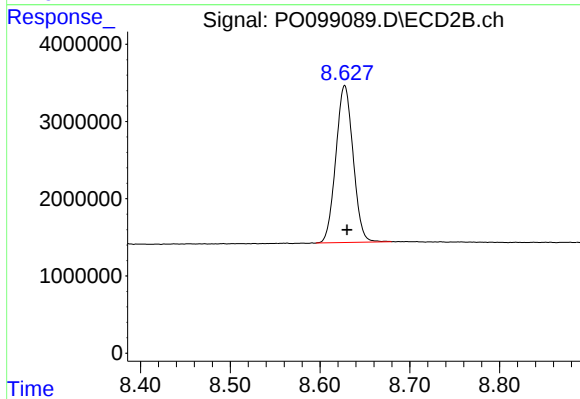
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 37437285
Conc: 52.02 ng/ml



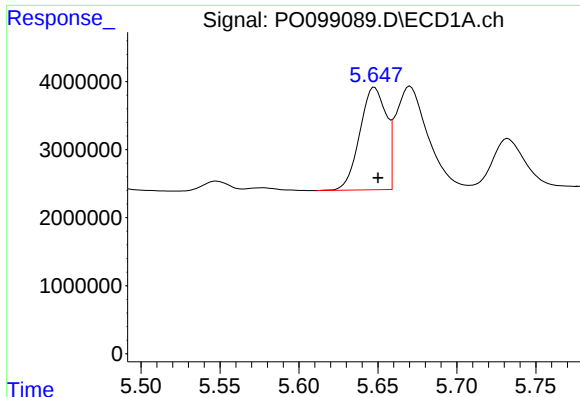
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.003 min
Response: 59786766
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 27176859
Conc: 50.65 ng/ml



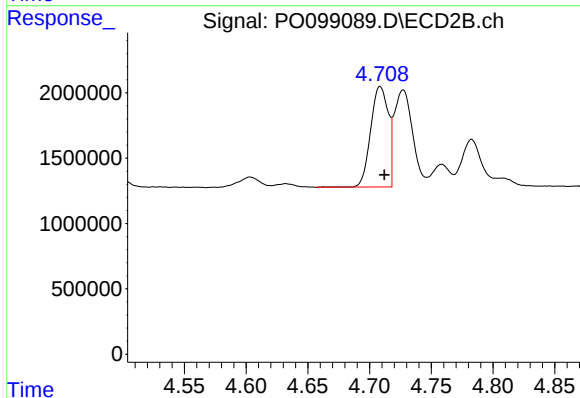
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 17486012
Conc: 514.71 ng/ml

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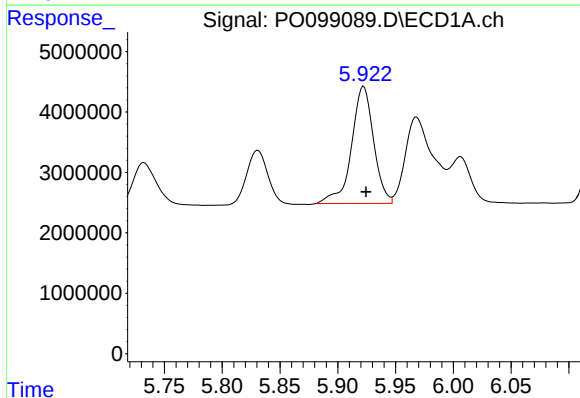
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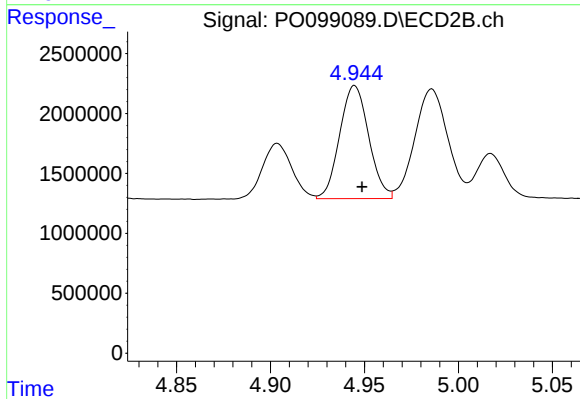
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 7652306
Conc: 552.12 ng/ml



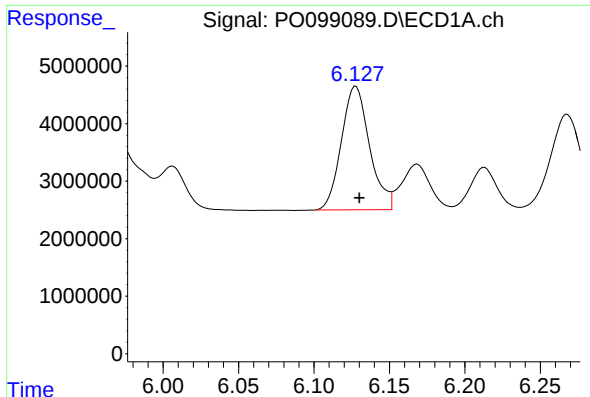
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 25856928
Conc: 494.08 ng/ml



#22 AR-1248-2

R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 10143741
Conc: 510.67 ng/ml



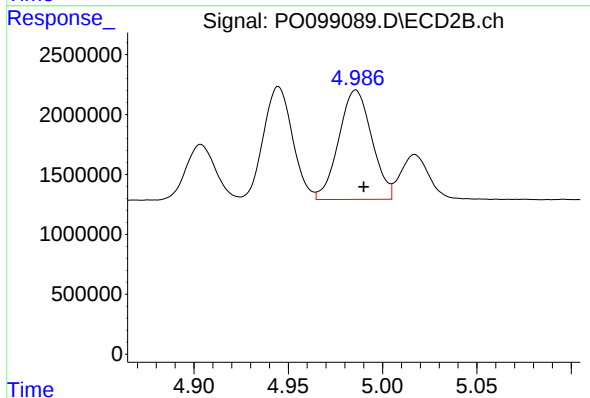
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 27918853
Conc: 490.00 ng/ml

Instrument :
ECD_O
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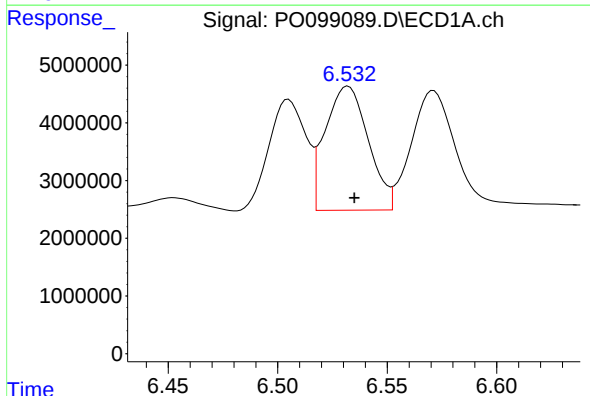
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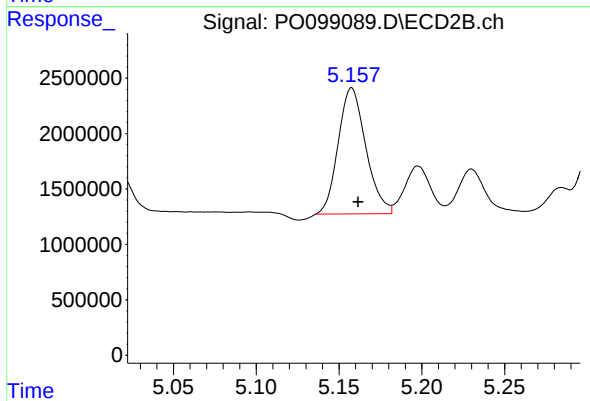
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 11136549
Conc: 534.04 ng/ml



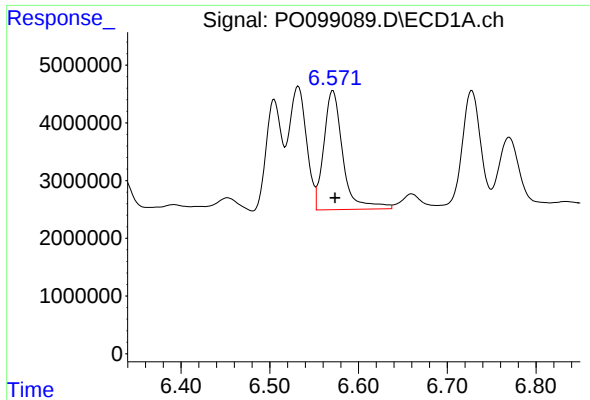
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 29295546
Conc: 537.22 ng/ml



#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 13252096
Conc: 539.06 ng/ml m



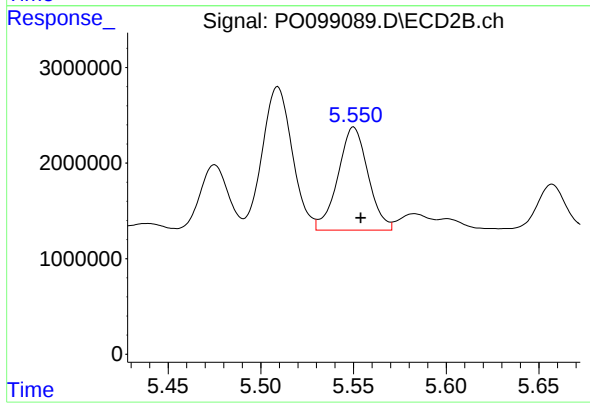
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 30803505
Conc: 542.26 ng/ml

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#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 12159811
Conc: 559.89 ng/ml m