

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
 Data File : PO099183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 10:04
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 13:06:34 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...	4.472	3.625	87616793	34662039	44.342	48.163m
2) SA Decachlor...	10.273	8.624	58311477	25553051	51.472	47.626
Target Compounds						
21) L5 AR-1248-1	5.645	4.707	15998240	7056779	470.915	509.148
22) L5 AR-1248-2	5.920	4.943	23088403	9486755	441.180	477.595
23) L5 AR-1248-3	6.125	4.984	25126712	10156554	440.992	487.042
24) L5 AR-1248-4	6.530	5.156	26391700	12603559	483.970	512.684
25) L5 AR-1248-5	6.569	5.548	27271254	11577629	480.076	533.079

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

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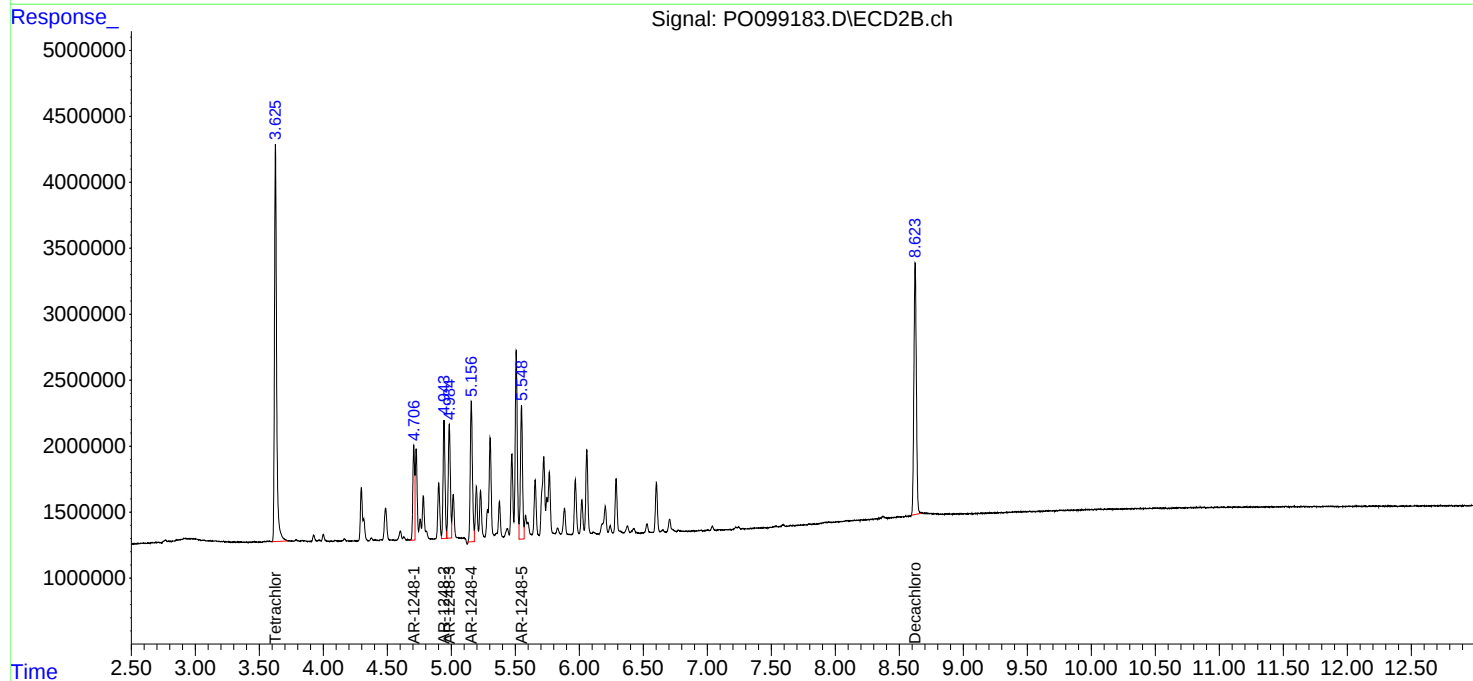
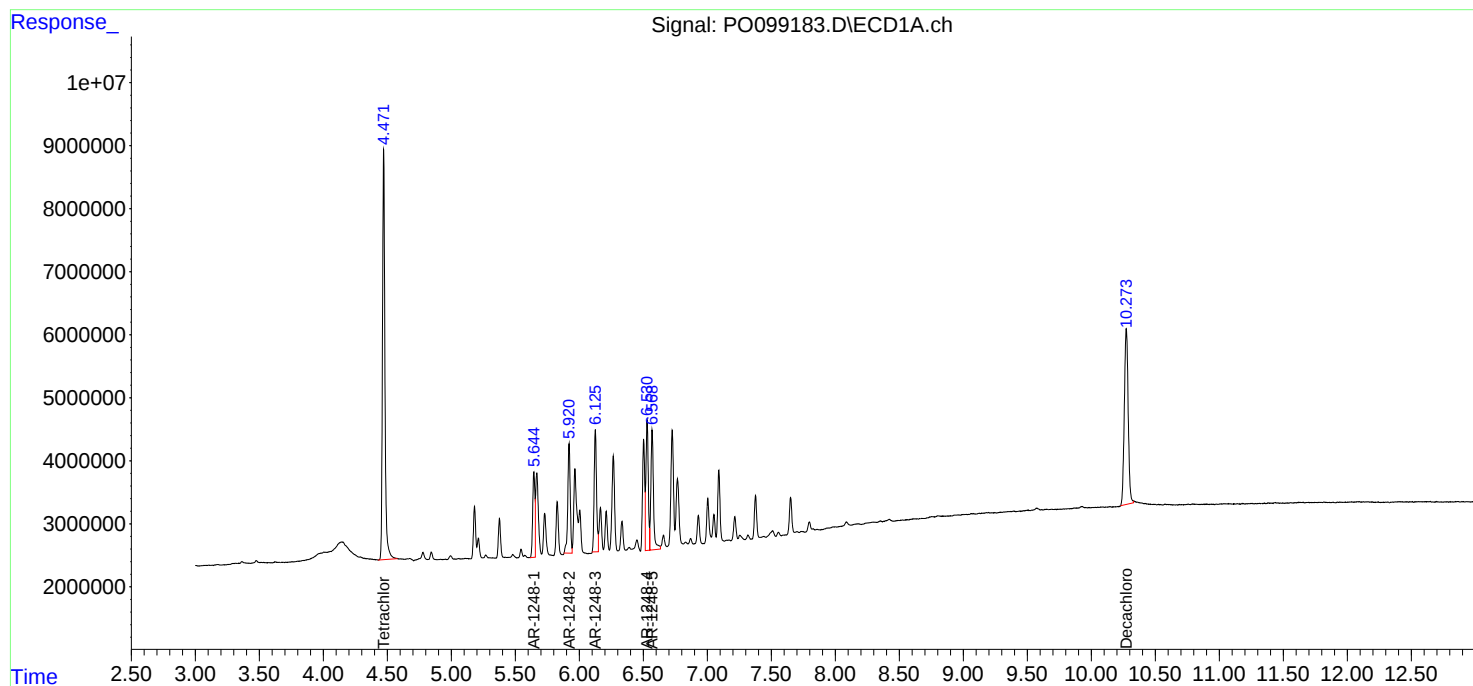
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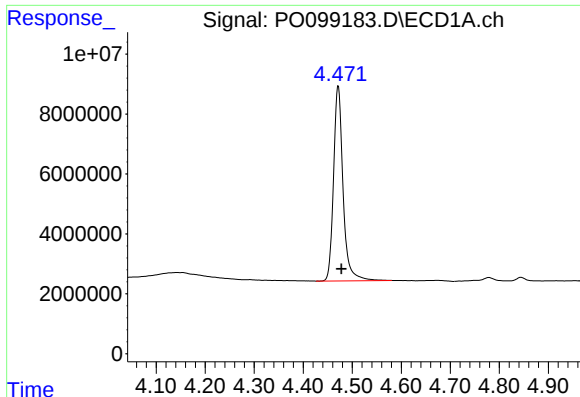
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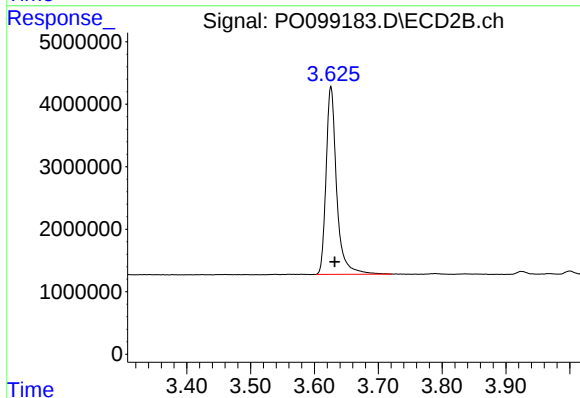
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 87616793
Conc: 44.34 ng/ml

Instrument :
ECD_O
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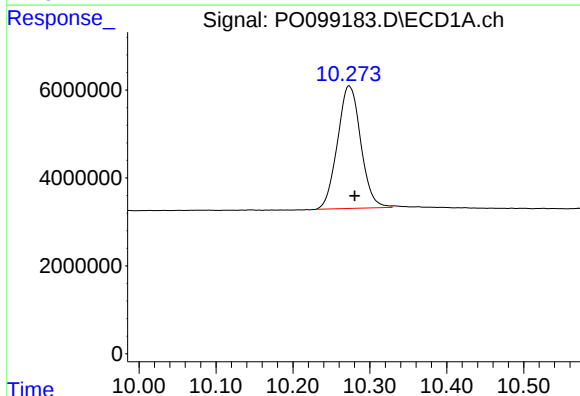
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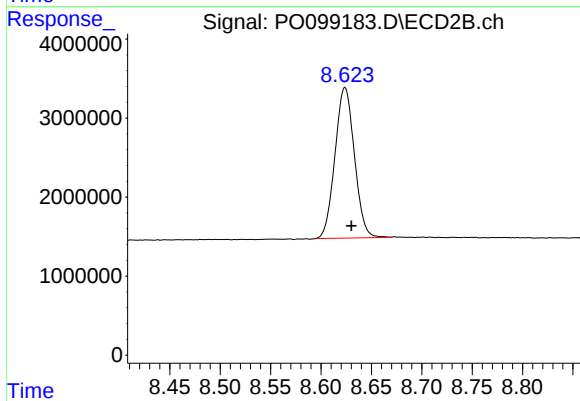
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 34662039
Conc: 48.16 ng/ml m



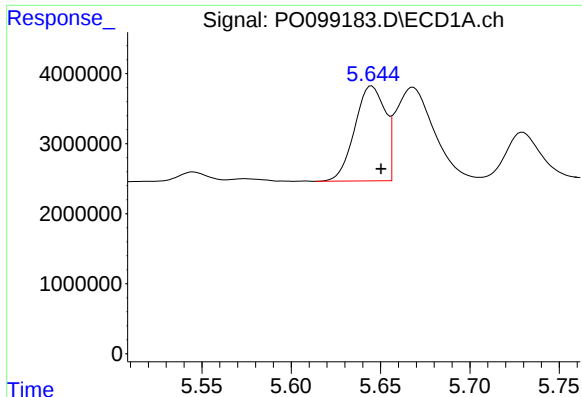
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.007 min
Response: 58311477
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.006 min
Response: 25553051
Conc: 47.63 ng/ml



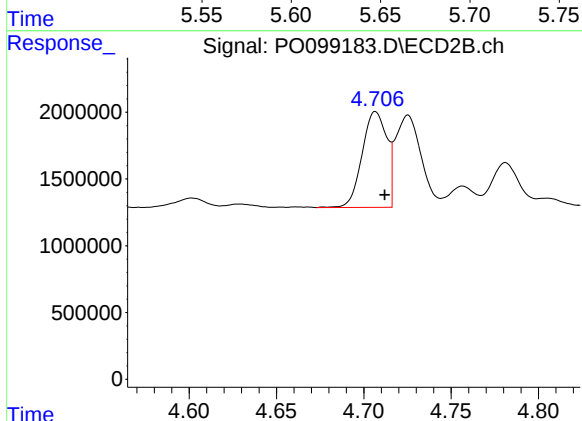
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 15998240
Conc: 470.91 ng/ml

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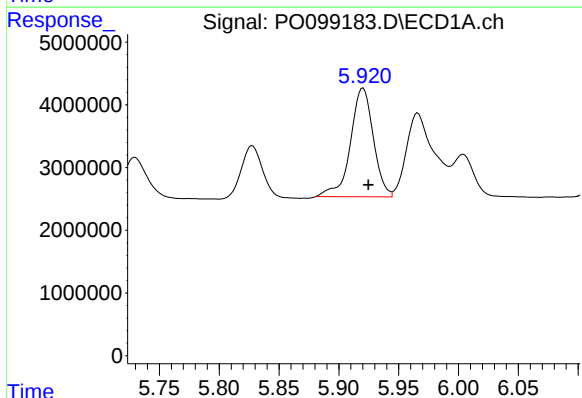
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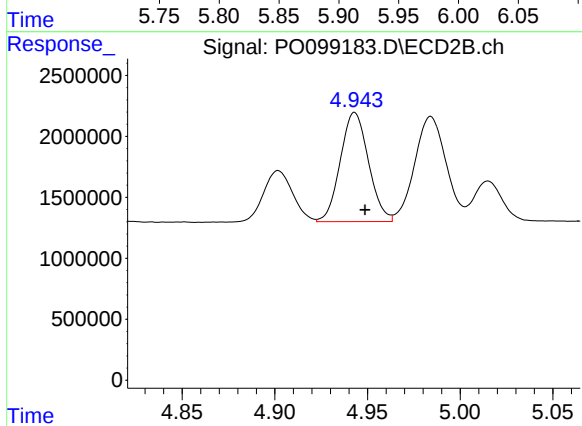
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 7056779
Conc: 509.15 ng/ml



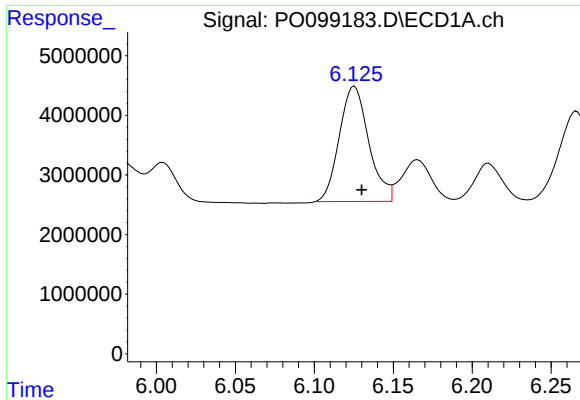
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 23088403
Conc: 441.18 ng/ml



#22 AR-1248-2

R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 9486755
Conc: 477.60 ng/ml



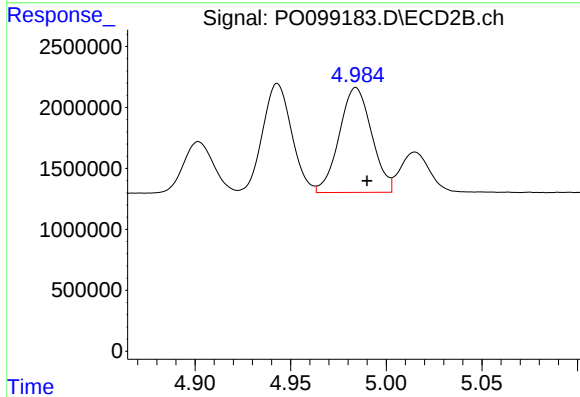
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 25126712
Conc: 440.99 ng/ml

Instrument :
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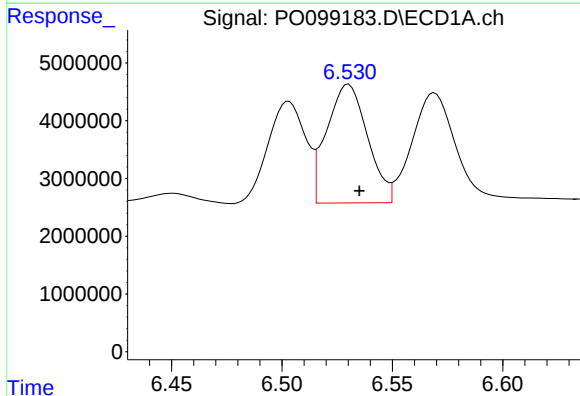
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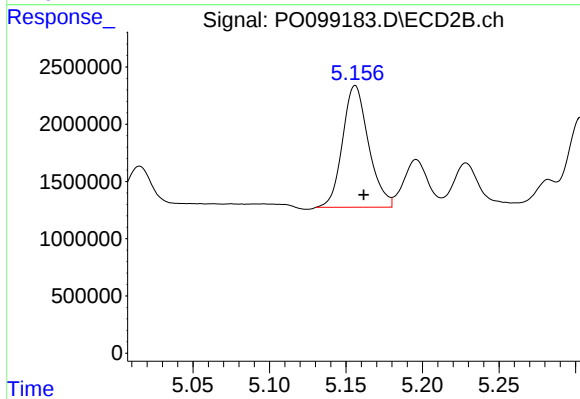
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 10156554
Conc: 487.04 ng/ml



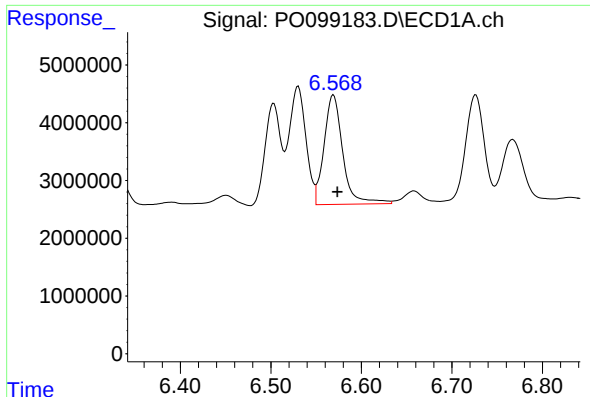
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 26391700
Conc: 483.97 ng/ml



#24 AR-1248-4

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 12603559
Conc: 512.68 ng/ml



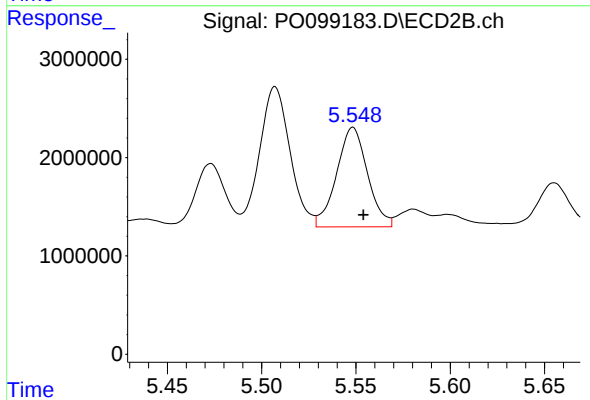
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 27271254
Conc: 480.08 ng/ml

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#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 11577629
Conc: 533.08 ng/ml