

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 13:37
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/16/2023
 Supervised By :Ankita
 Jodhani

11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.488	3.716	81110091	62247516	47.430	52.698
2) SA Decachlor...	10.367	8.816	47445316	52034284	50.816	53.013m
Target Compounds						
21) L5 AR-1248-1	5.673	4.821	13267402	8816942	493.712	503.911
22) L5 AR-1248-2	5.951	5.061	20285122	12127179	477.502	504.544
23) L5 AR-1248-3	6.157	5.104	21943385	12552092	476.917	508.068
24) L5 AR-1248-4	6.566	5.278	21096288	14233689	508.586	504.144
25) L5 AR-1248-5	6.605	5.677	20816588	13585049	510.743	534.563

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

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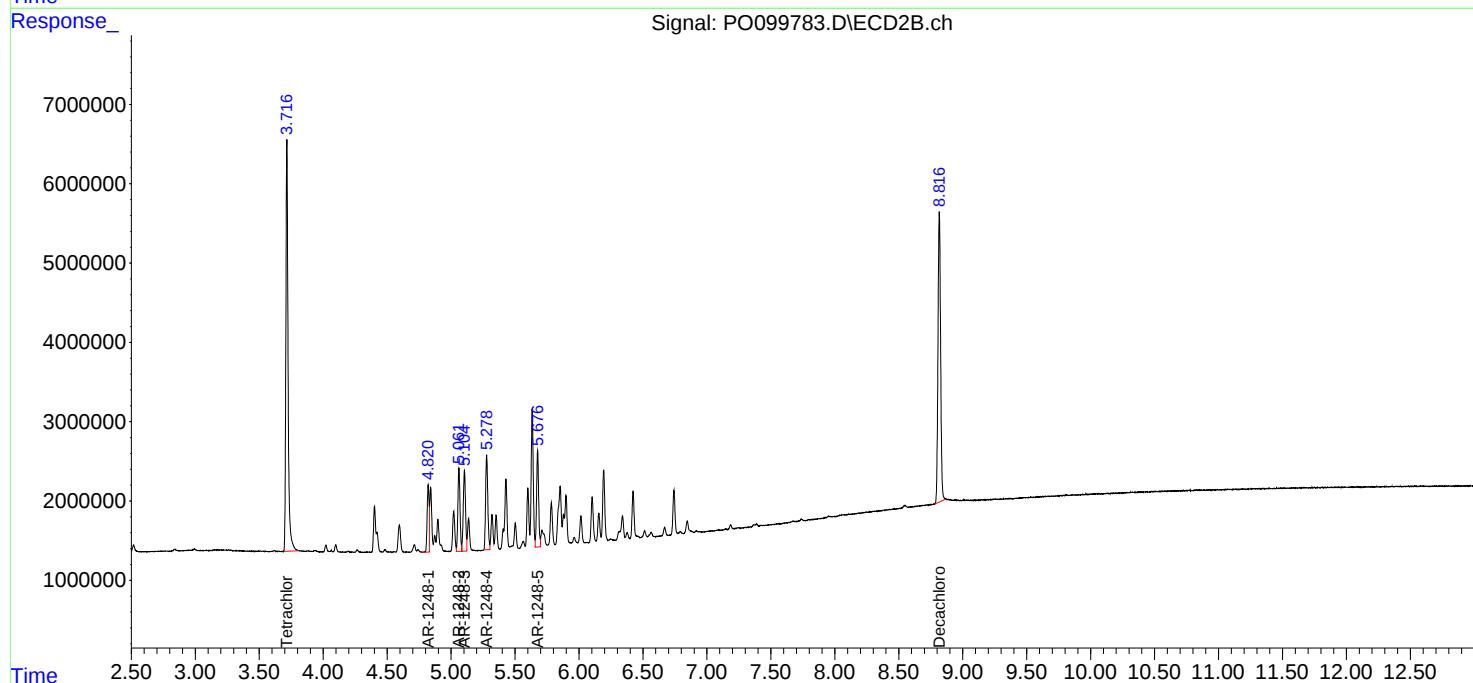
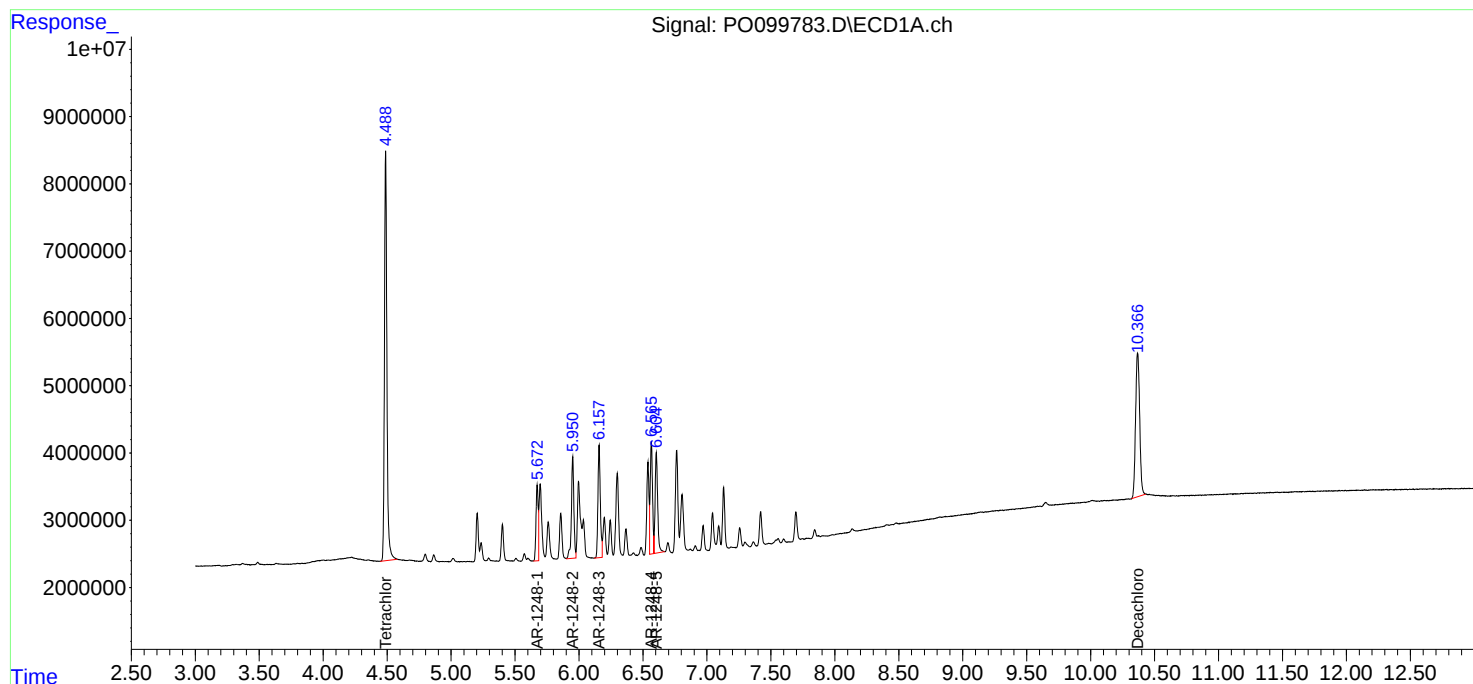
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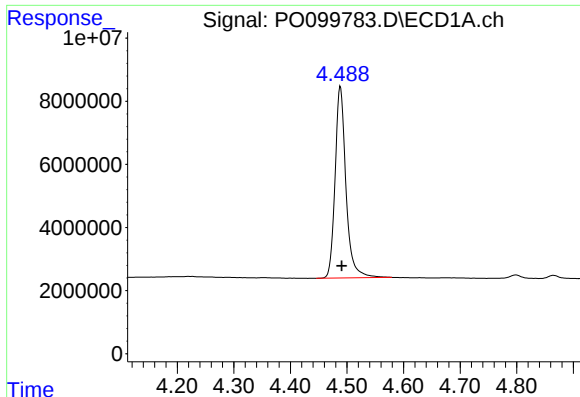
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#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 81110091
Conc: 47.43 ng/ml

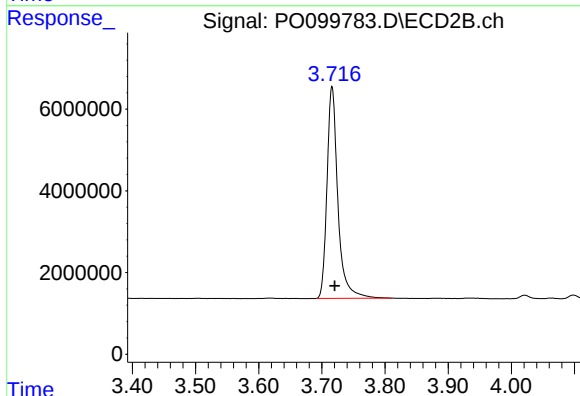
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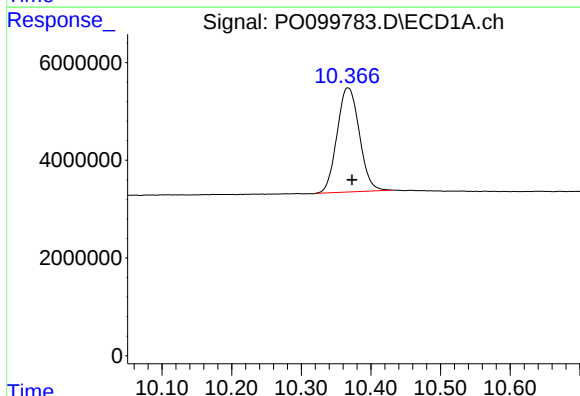
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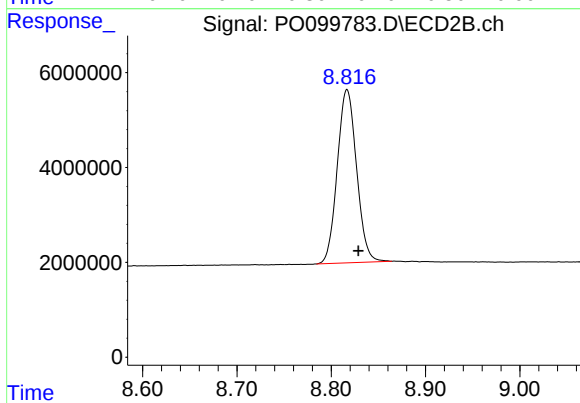
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 62247516
Conc: 52.70 ng/ml



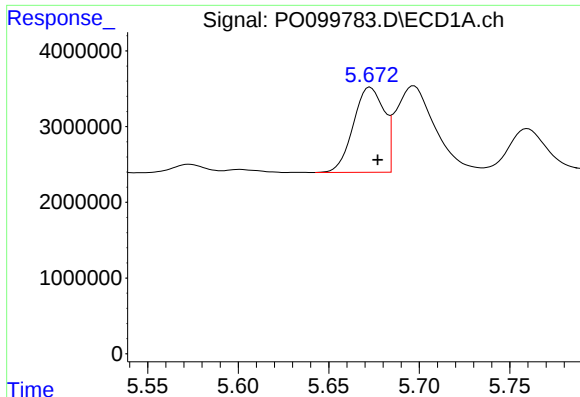
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 47445316
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.012 min
Response: 52034284
Conc: 53.01 ng/ml m



#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 13267402
Conc: 493.71 ng/ml

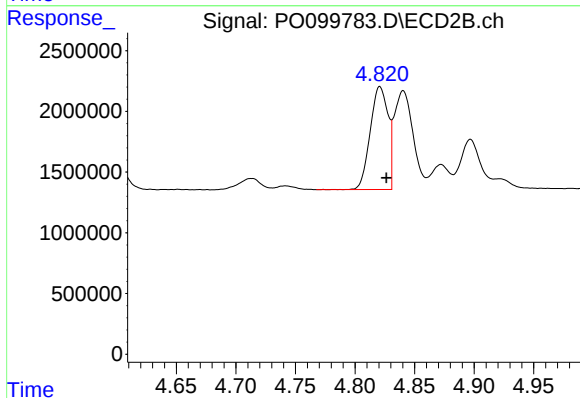
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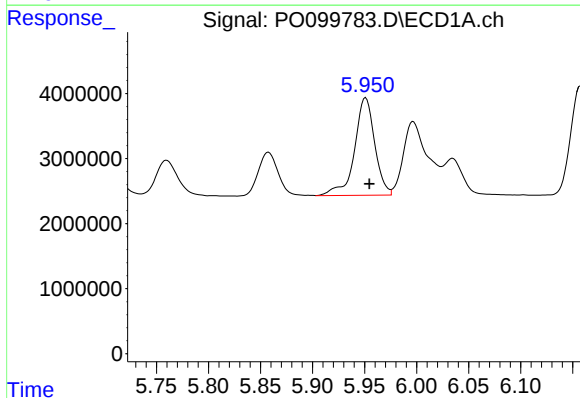
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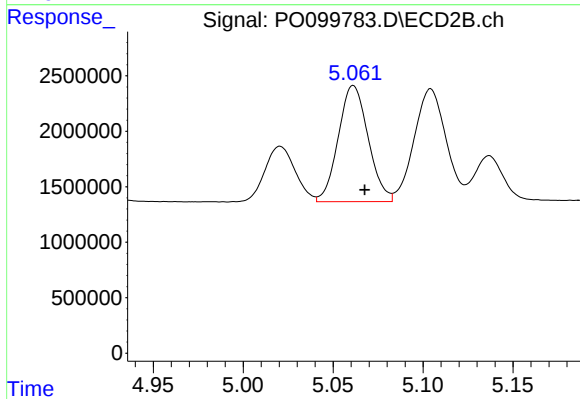
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 8816942
Conc: 503.91 ng/ml



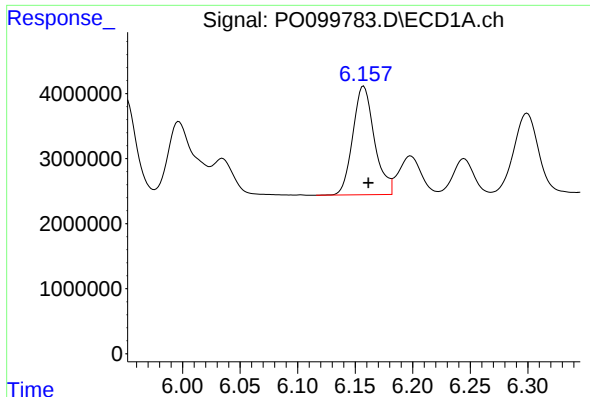
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 20285122
Conc: 477.50 ng/ml



#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 12127179
Conc: 504.54 ng/ml



#23 AR-1248-3

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 21943385
Conc: 476.92 ng/ml

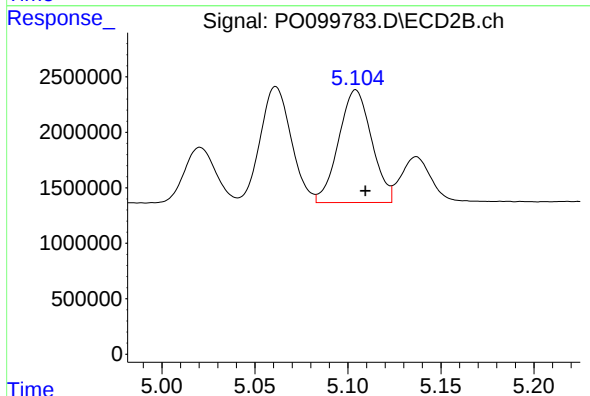
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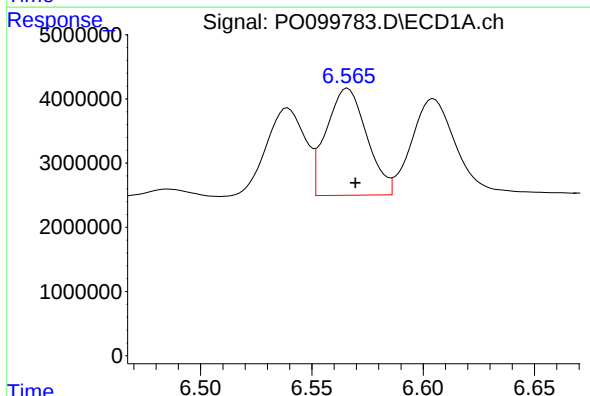
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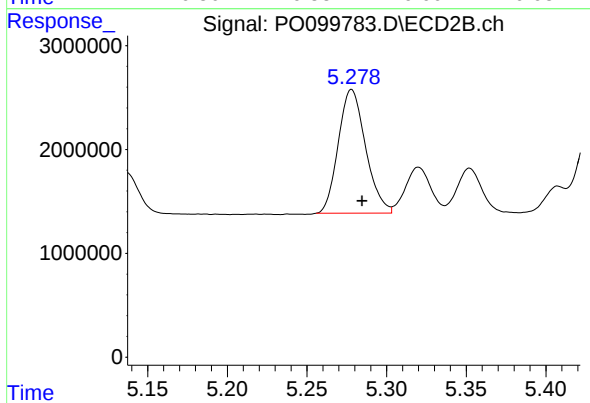
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 12552092
Conc: 508.07 ng/ml



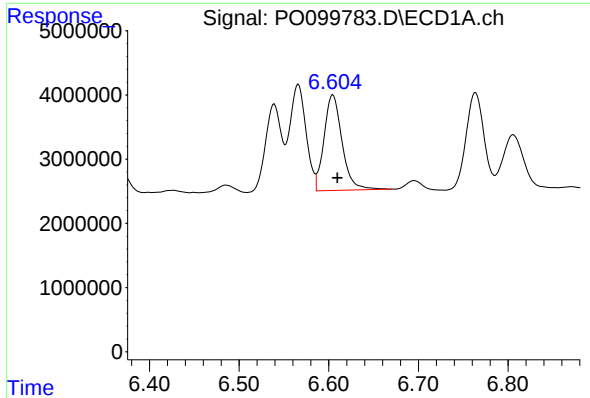
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 21096288
Conc: 508.59 ng/ml



#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 14233689
Conc: 504.14 ng/ml



#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 20816588
Conc: 510.74 ng/ml

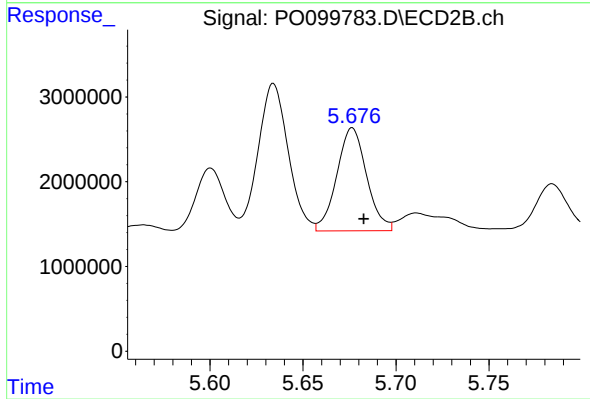
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#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 13585049
Conc: 534.56 ng/ml