

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
 Data File : PO098514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 11:52
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

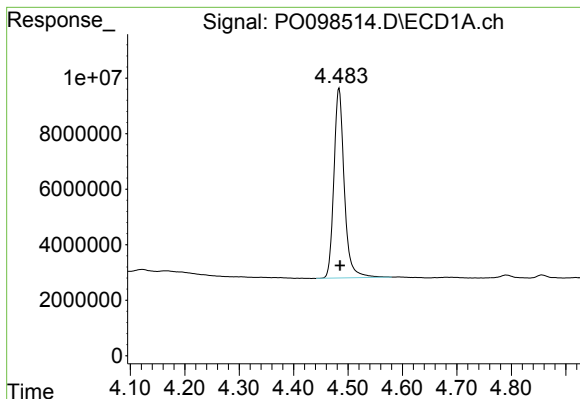
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 14:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.483	3.635	90536115	37395790	47.150	48.013
2) SA Decachlor...	10.296	8.644	61130755	27183710	50.360	50.738m
Target Compounds						
21) L5 AR-1248-1	5.658	4.718	16635849	7482487	491.562	477.468
22) L5 AR-1248-2	5.933	4.955	25179904	10483440	486.203	476.375
23) L5 AR-1248-3	6.138	4.996	27348637	11865810	483.934	505.363
24) L5 AR-1248-4	6.543	5.167	28336685	13000992	499.866	487.398m
25) L5 AR-1248-5	6.582	5.561	30070052	12097304	508.388	512.670

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



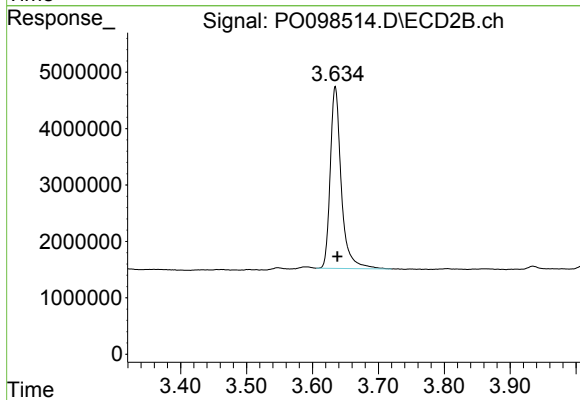
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 90536115
Conc: 47.15 ng/ml

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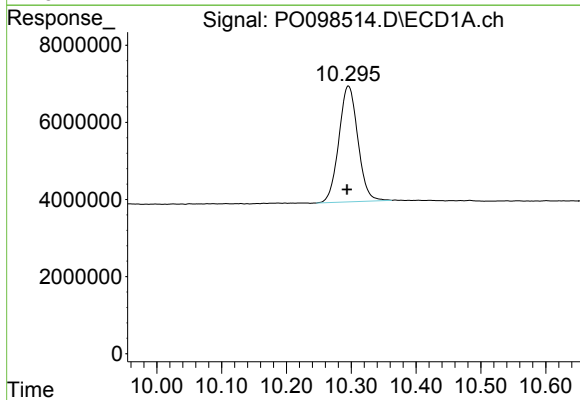
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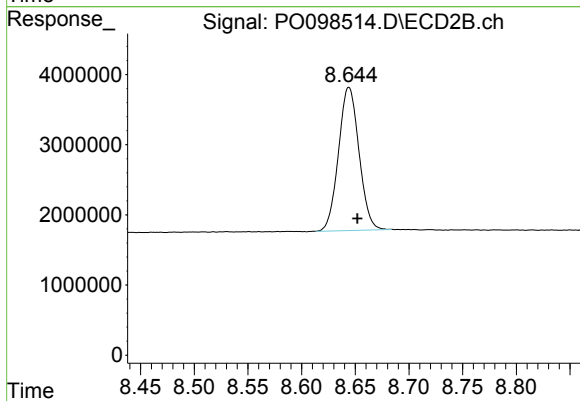
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 37395790
Conc: 48.01 ng/ml



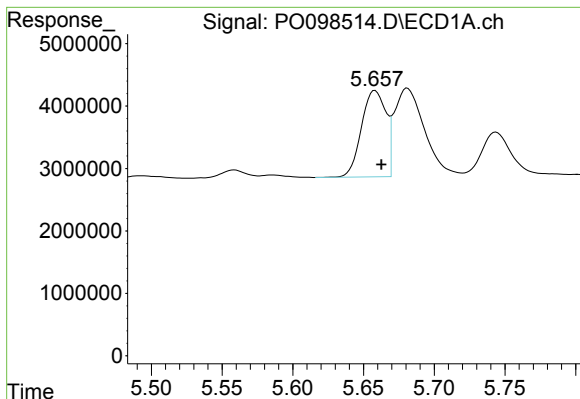
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.002 min
Response: 61130755
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 27183710
Conc: 50.74 ng/ml m



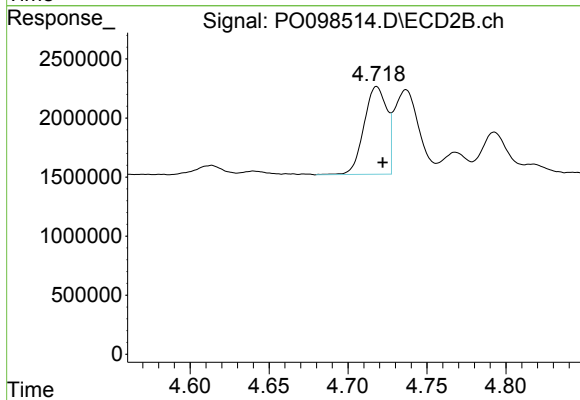
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 16635849
Conc: 491.56 ng/ml

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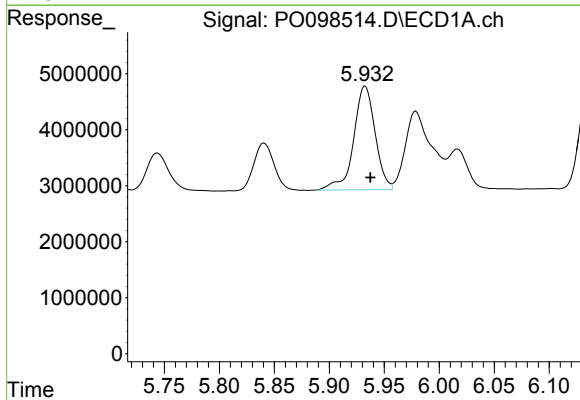
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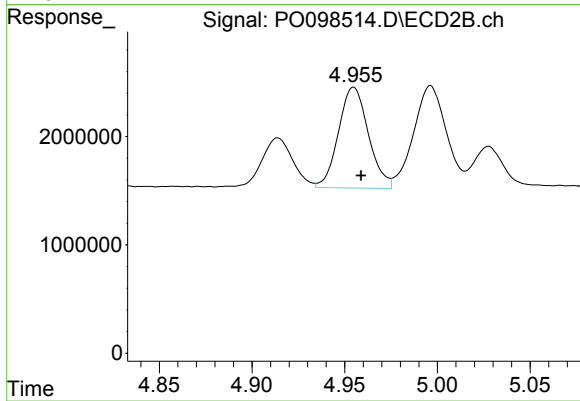
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 7482487
Conc: 477.47 ng/ml



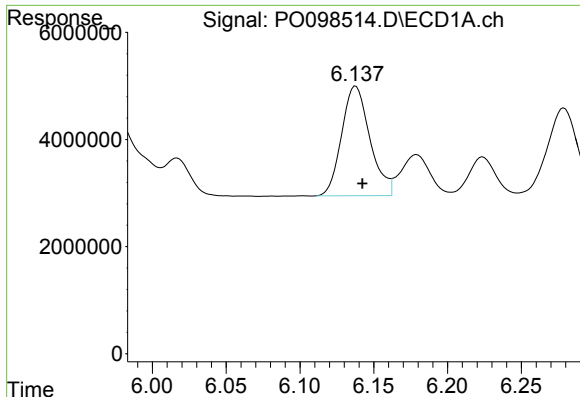
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 25179904
Conc: 486.20 ng/ml



#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 10483440
Conc: 476.37 ng/ml



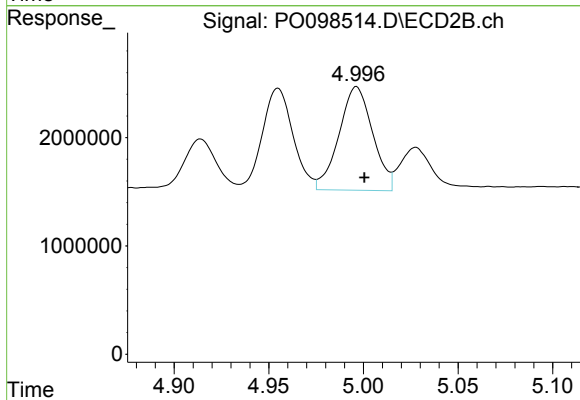
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 27348637
Conc: 483.93 ng/ml

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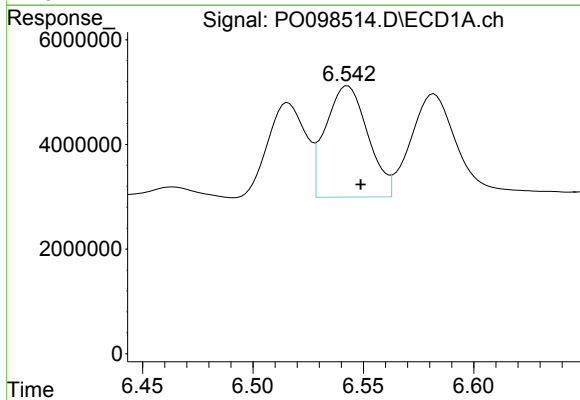
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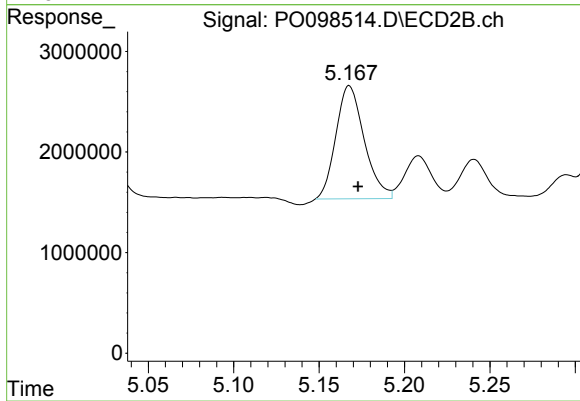
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 11865810
Conc: 505.36 ng/ml



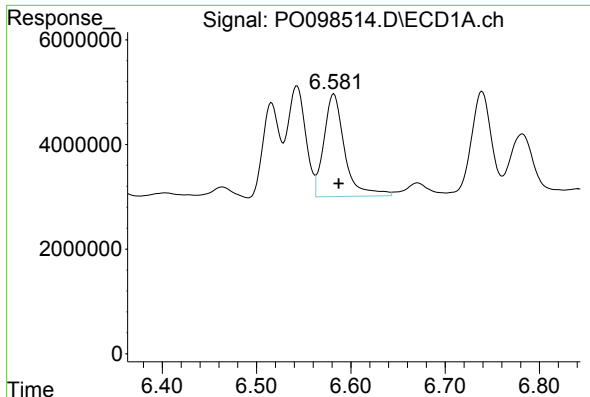
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 28336685
Conc: 499.87 ng/ml



#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 13000992
Conc: 487.40 ng/ml m



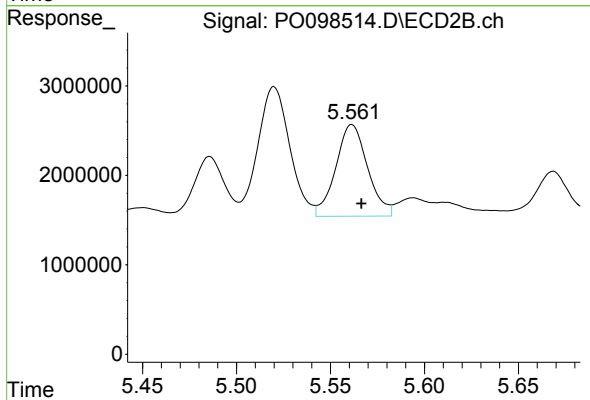
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 30070052
Conc: 508.39 ng/ml

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#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 12097304
Conc: 512.67 ng/ml