

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 03:37
 Operator : YP/AJ
 Sample : 05258-24
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 24-A-24-B-24-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:55:20 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...	4.468	3.623	44744653	16082409	22.645	22.347m
2) SA Decachlor...	10.262	8.614	44707147	18561312	39.464m	34.595
Target Compounds						
26) L6 AR-1254-1	6.500	5.503	4001.2E6	2169.5E6	60783.080	61227.730
27) L6 AR-1254-2	6.718	5.651	9207.4E6	2750.5E6	95642.292	85994.916
28) L6 AR-1254-3	7.088	6.054	15219.7E6	7523.3E6	170275.515	153889.805
29) L6 AR-1254-4	7.371	6.282	15619.4E6	5626.2E6	285110.568m	214684.185
30) L6 AR-1254-5	7.790	6.699	20688.6E6	11586.5E6	307249.541	274856.181

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

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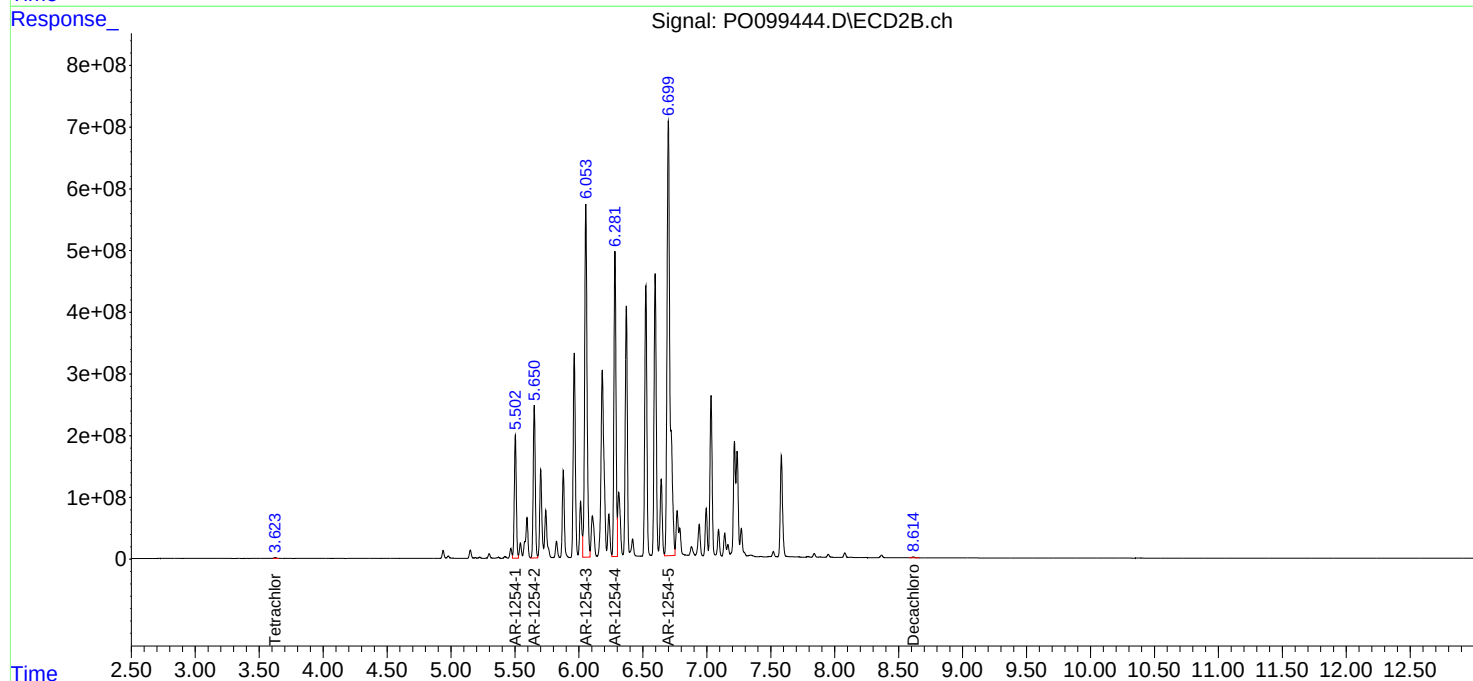
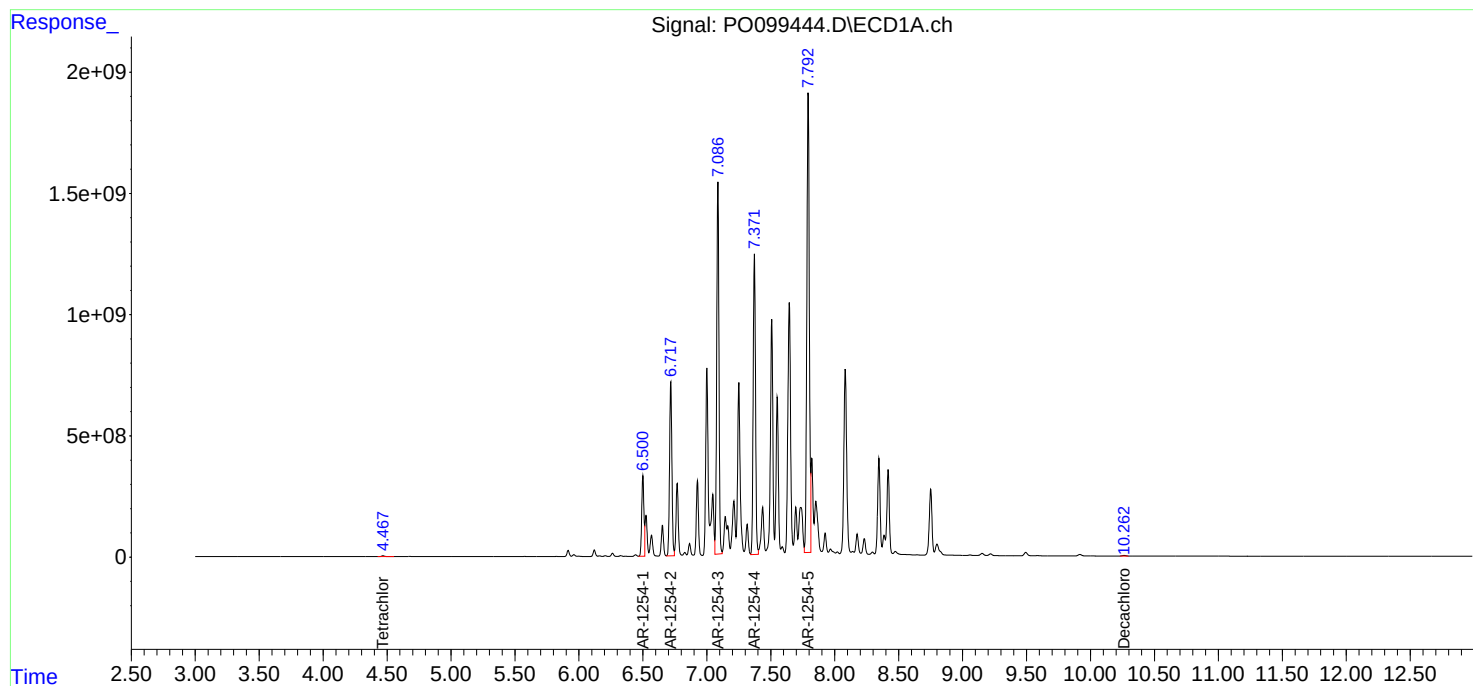
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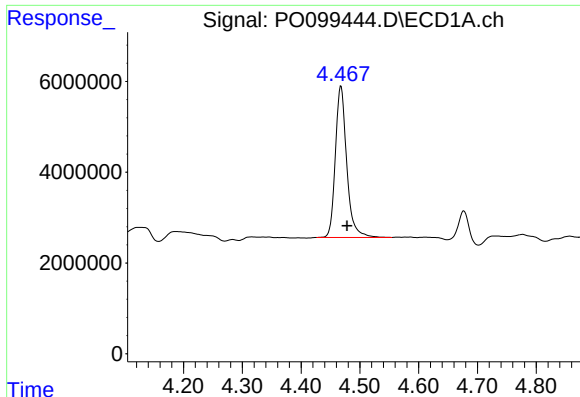
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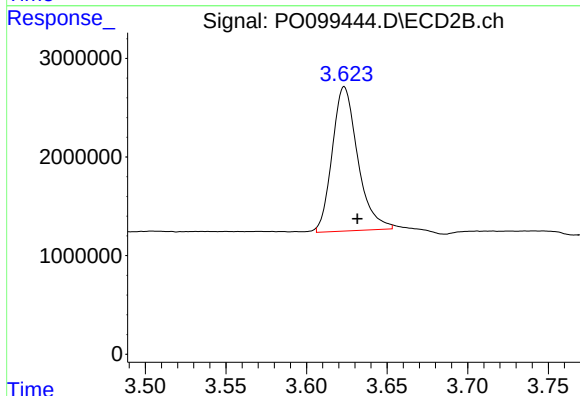
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 44744653
Conc: 22.64 ng/ml

Instrument :
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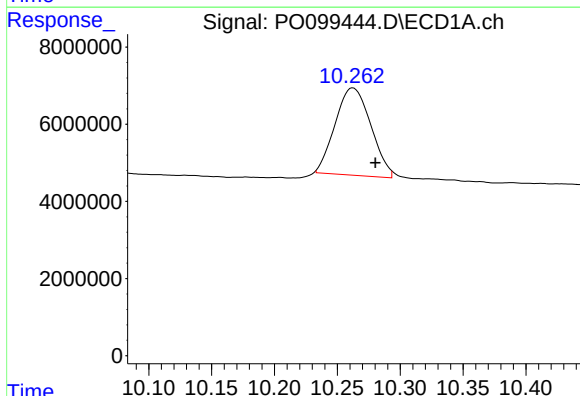
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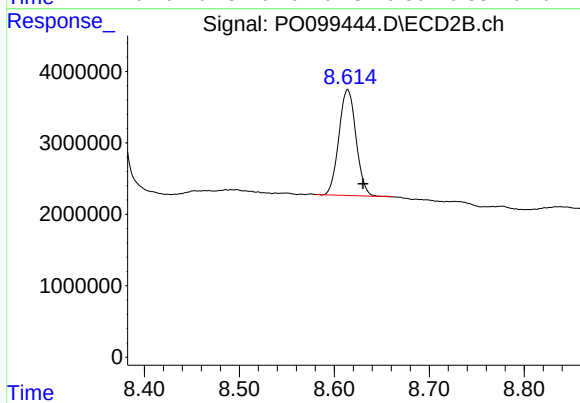
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 16082409
Conc: 22.35 ng/ml m



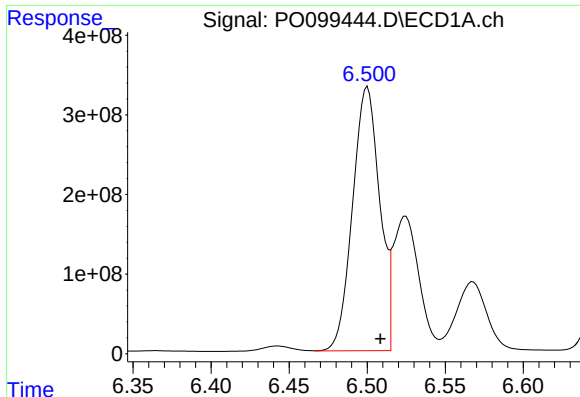
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.018 min
Response: 44707147
Conc: 39.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.016 min
Response: 18561312
Conc: 34.59 ng/ml



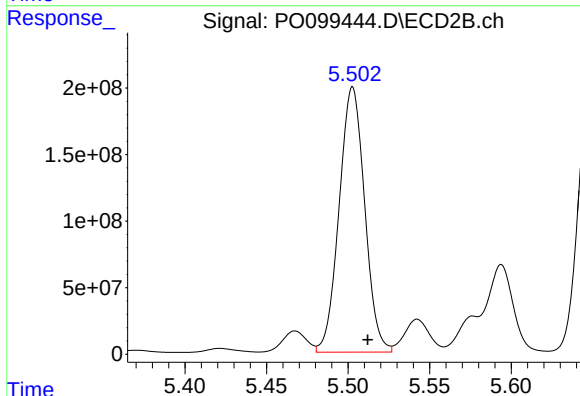
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 4001167772
Conc: 60783.08 ng/ml

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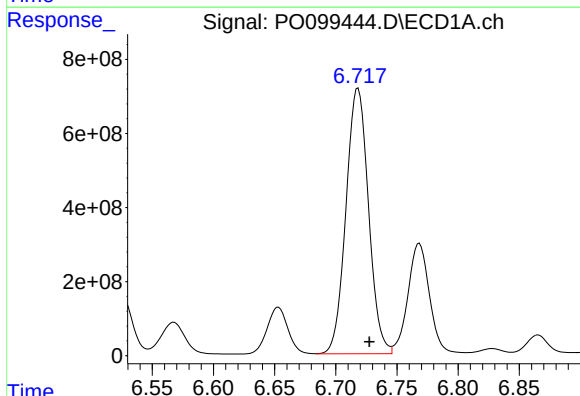
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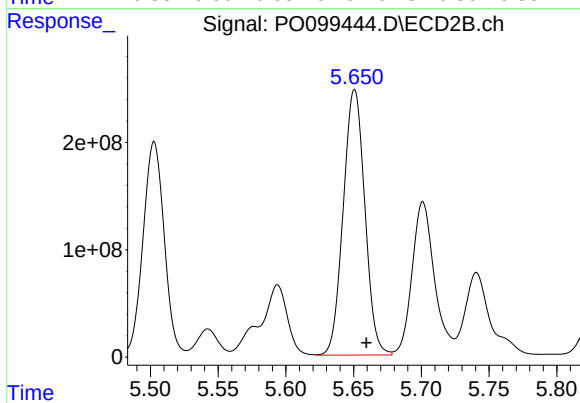
#26 AR-1254-1

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 2169503159
Conc: 61227.73 ng/ml



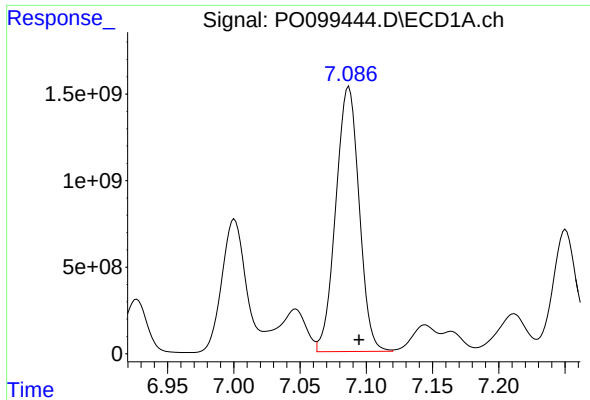
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 9207352437
Conc: 95642.29 ng/ml



#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 2750496444
Conc: 85994.92 ng/ml



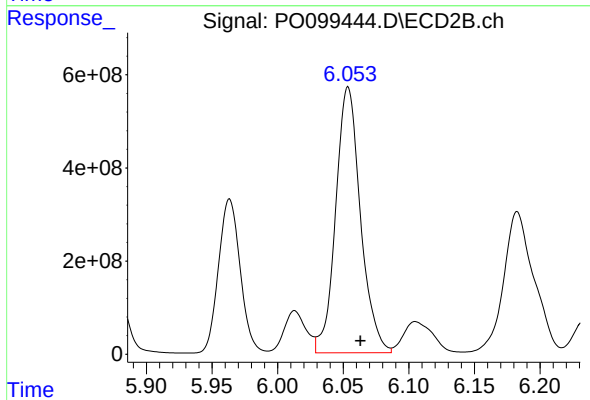
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 15219747530
Conc: 170275.51 ng

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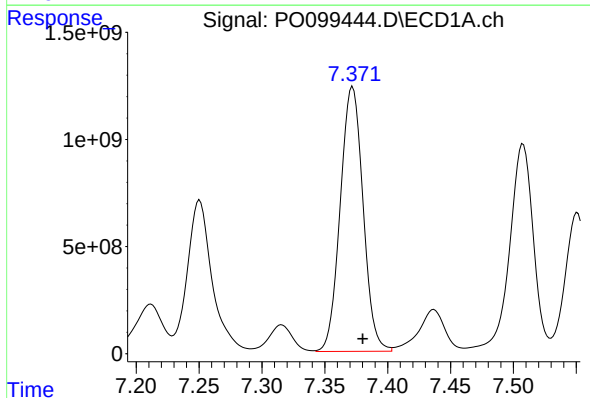
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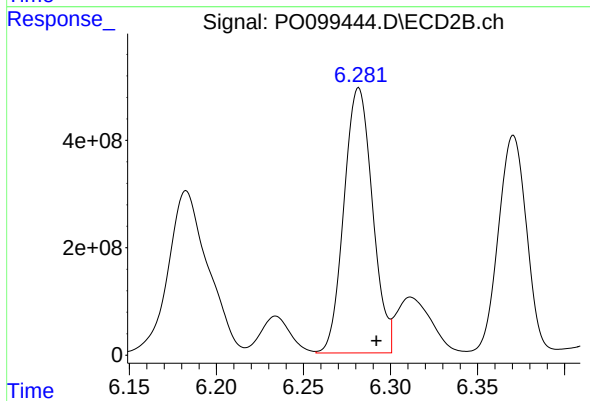
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 7523284456
Conc: 153889.81 ng/ml



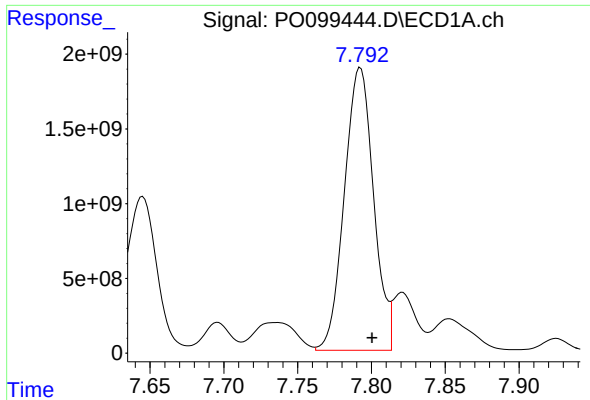
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 15619356360
Conc: 285110.57 ng/ml m



#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 5626190759
Conc: 214684.18 ng/ml



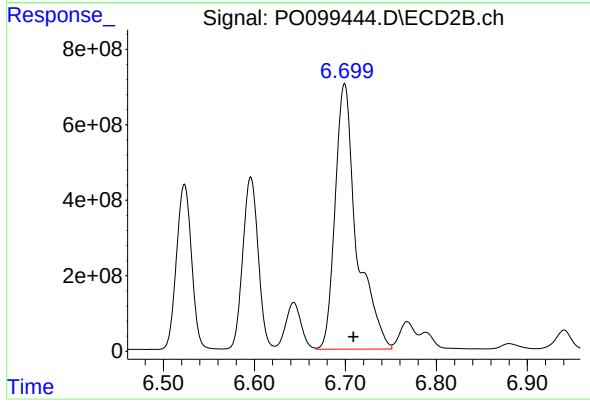
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 20688592589
Conc: 307249.54 ng

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#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 11586504285
Conc: 274856.18 ng/ml