

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 03:20
 Operator : YP/AJ
 Sample : 05258-23
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 23-A-23-B-23-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 04:54:59 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...	4.467	3.622	44150129	15670567	22.344	21.774m
2) SA Decachlor...	10.261	8.613	23070520	14831116	20.365m	27.643 #
Target Compounds						
26) L6 AR-1254-1	6.499	5.502	5991.7E6	2958.8E6	91022.585	83502.068
27) L6 AR-1254-2	6.717	5.650	12388.8E6	3596.0E6	128689.422	112429.646
28) L6 AR-1254-3	7.088	6.053	16180.5E6	8672.0E6	181024.590	177386.990
29) L6 AR-1254-4	7.371	6.282	16773.1E6	5890.6E6	306170.762m	224774.381 #
30) L6 AR-1254-5	7.789	6.700	21980.3E6	12229.0E6	326432.952	290096.554

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

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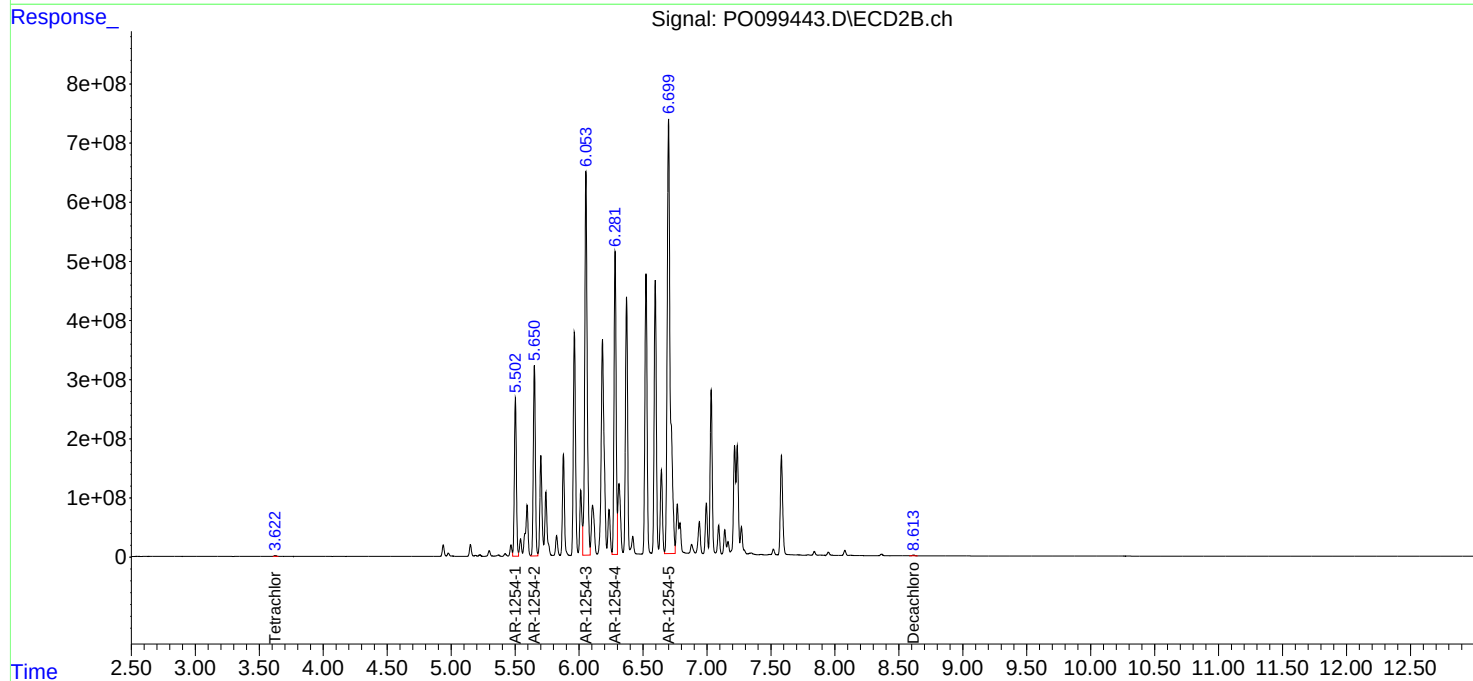
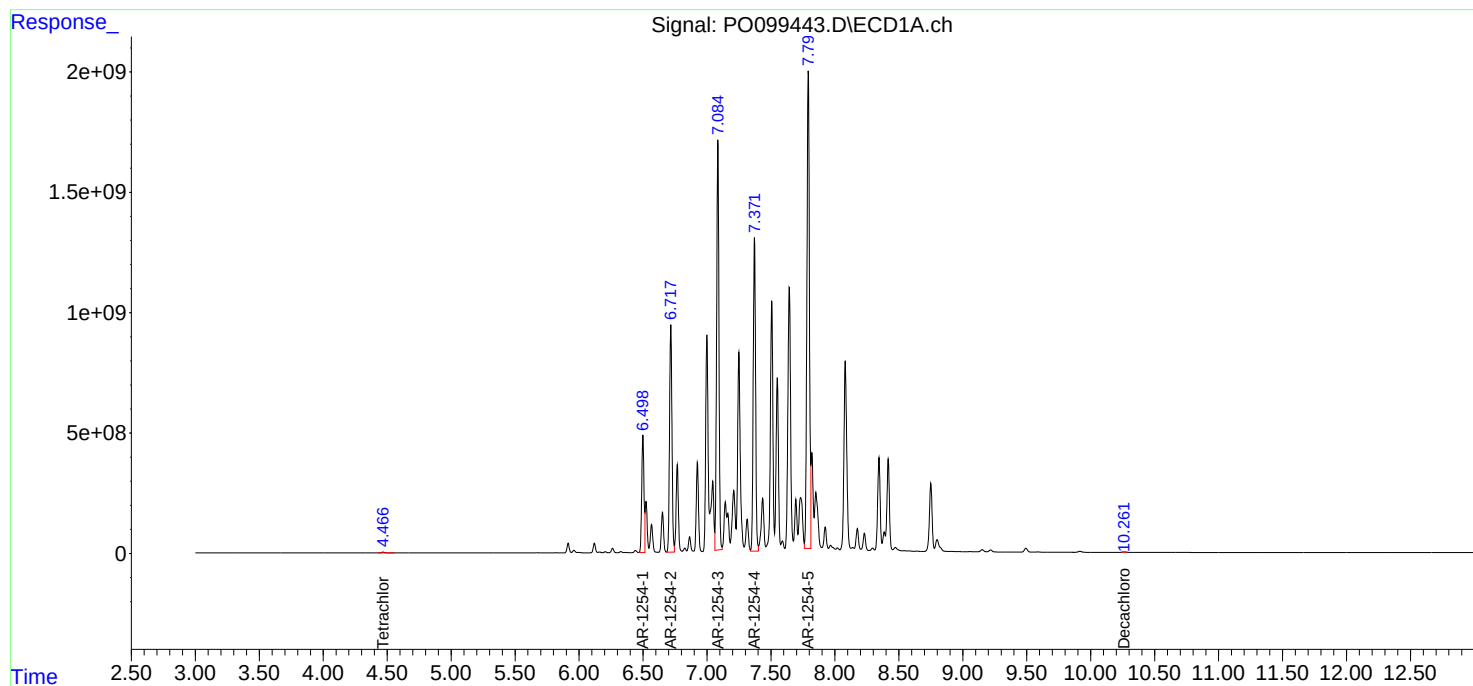
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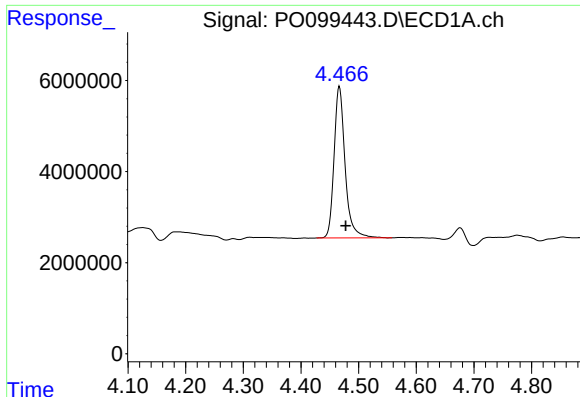
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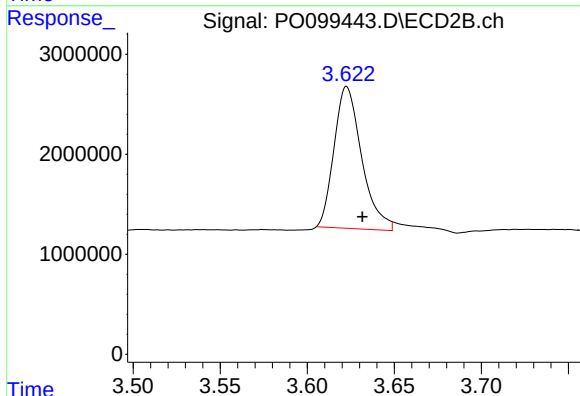
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 44150129
Conc: 22.34 ng/ml

Instrument :
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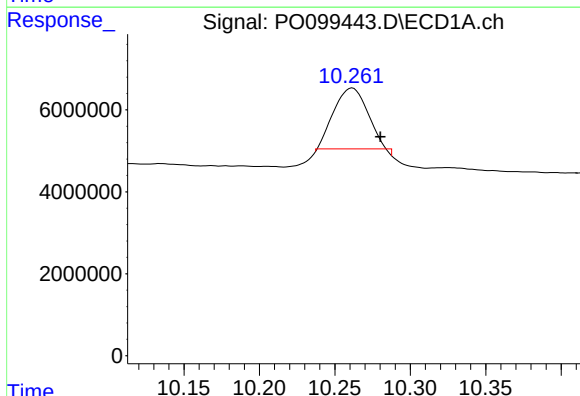
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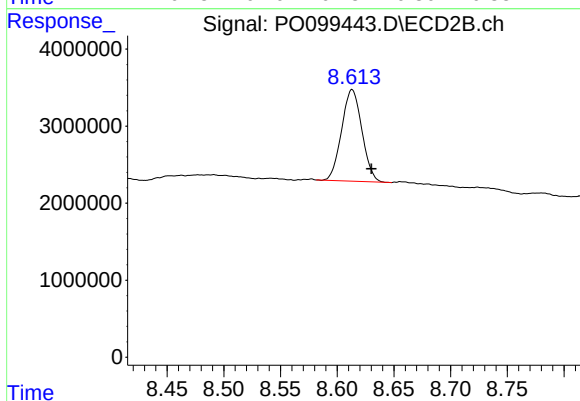
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 15670567
Conc: 21.77 ng/ml m



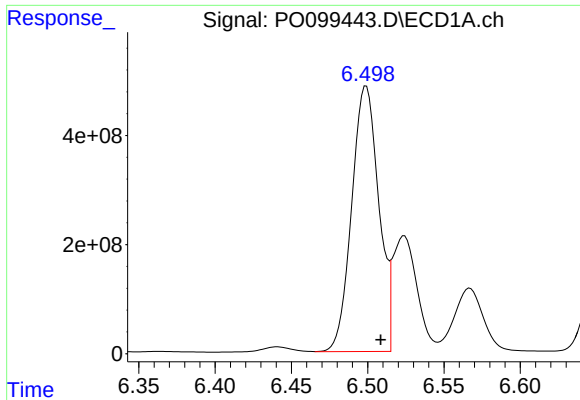
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.019 min
Response: 23070520
Conc: 20.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 14831116
Conc: 27.64 ng/ml



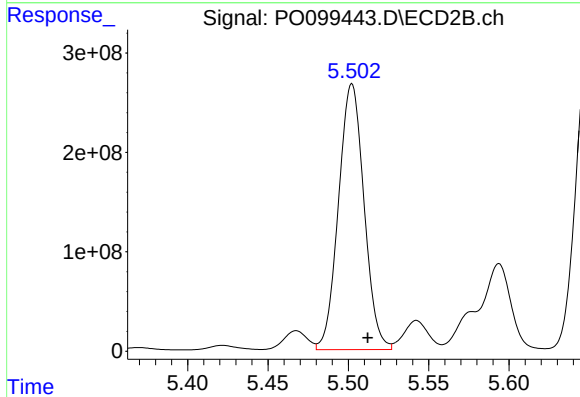
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 5991743607
Conc: 91022.59 ng/ml

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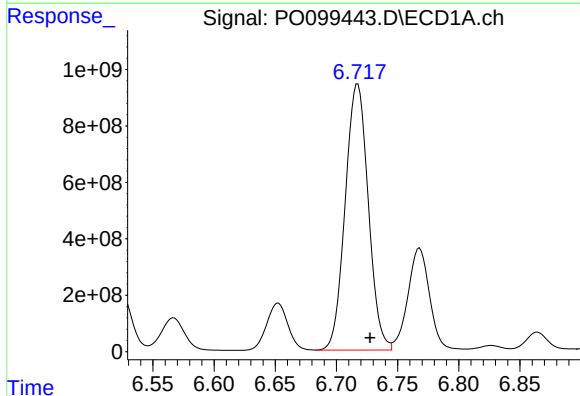
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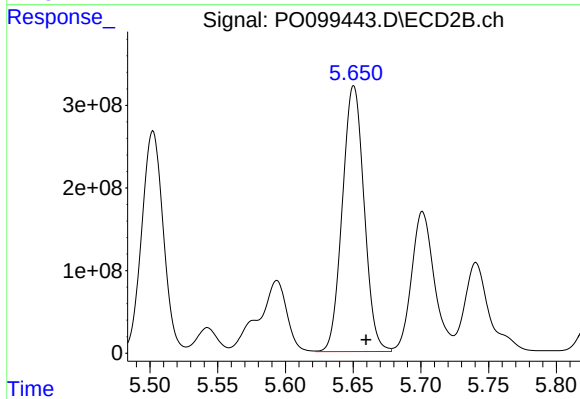
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 2958757432
Conc: 83502.07 ng/ml



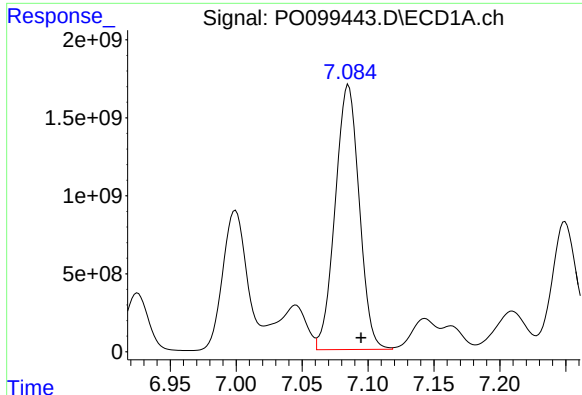
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 12388754410
Conc: 128689.42 ng/ml



#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 3595995629
Conc: 112429.65 ng/ml



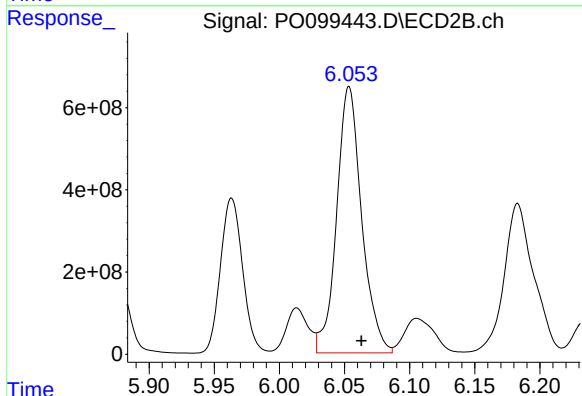
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 16180532856
Conc: 181024.59 ng

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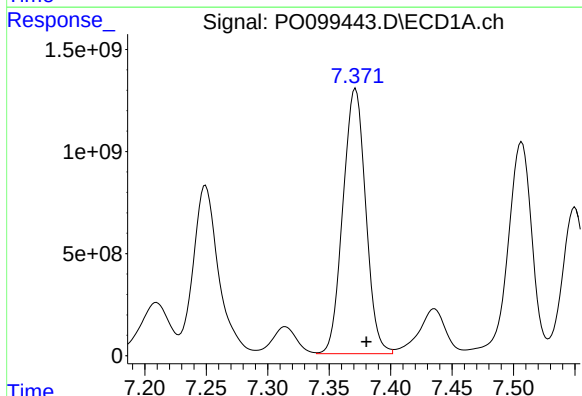
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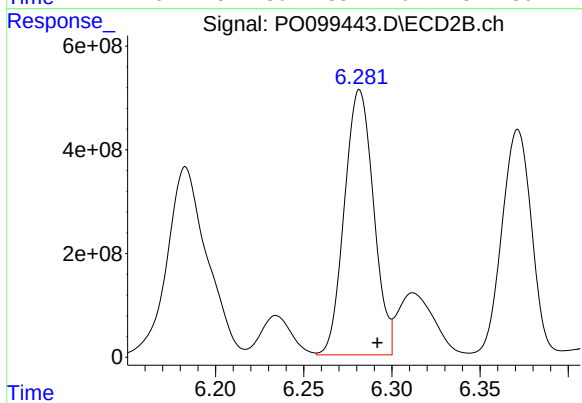
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 8672002556
Conc: 177386.99 ng/ml



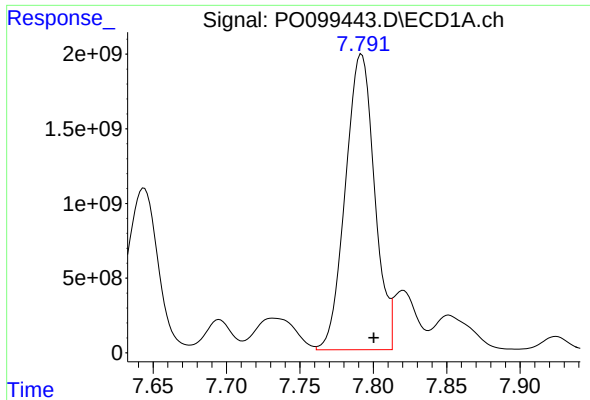
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 16773107586
Conc: 306170.76 ng/ml m



#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 5890622770
Conc: 224774.38 ng/ml



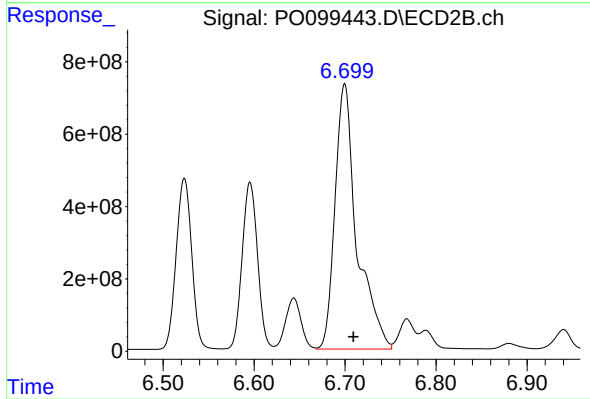
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 21980304154
Conc: 326432.95 ng

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#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 12228958994
Conc: 290096.55 ng/ml