

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061223\
 Data File : P0095602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 14:28
 Operator : YP/AJ
 Sample : 03114-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MARION-SOIL-0609

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :Ankita Jodhani 06/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:32:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.405	3.623	102.9E6	42786956	24.018	23.536
2) SA Decachlor...	10.242	8.680	62602532	29929647	25.119	26.874
Target Compounds						
26) L6 AR-1254-1	6.450	5.527	1585982	827424	12.823m	11.915m
27) L6 AR-1254-2	6.672	5.675	2169473	689453	12.133m	10.808m
28) L6 AR-1254-3	7.043	6.081	5680075	1101844	32.760	12.019m#
29) L6 AR-1254-4	7.330	6.313	1551343	486717	13.528	11.411m
30) L6 AR-1254-5	7.752	6.734	4513866	2327421	32.730	29.937

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

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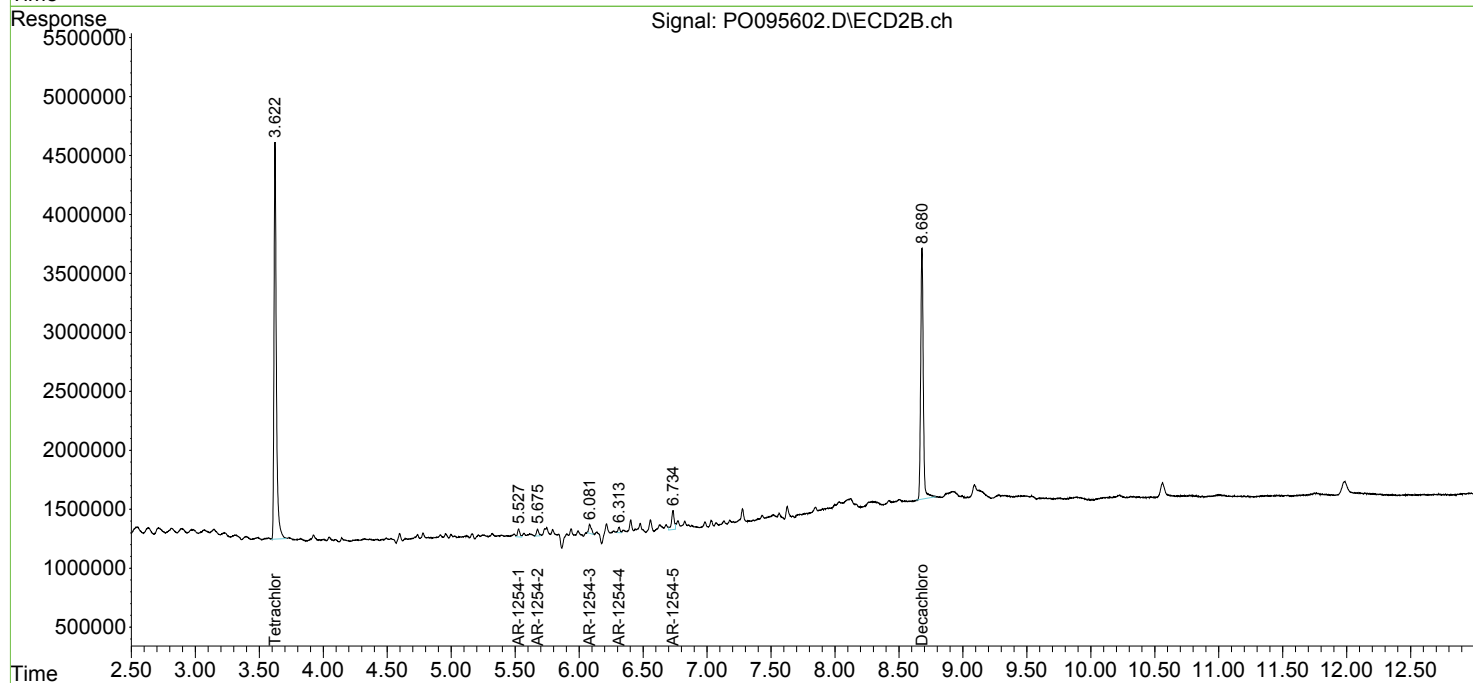
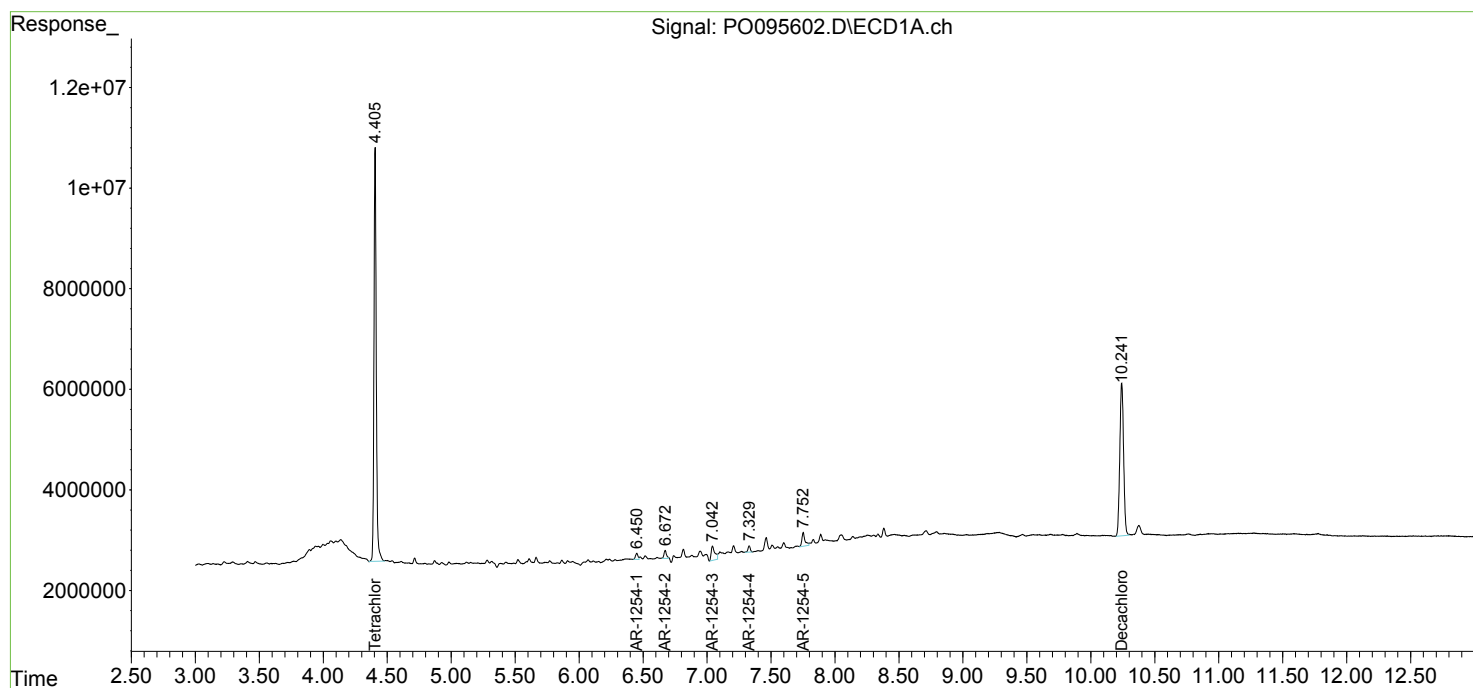
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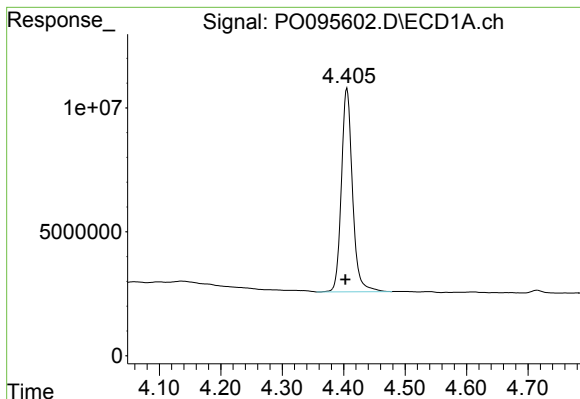
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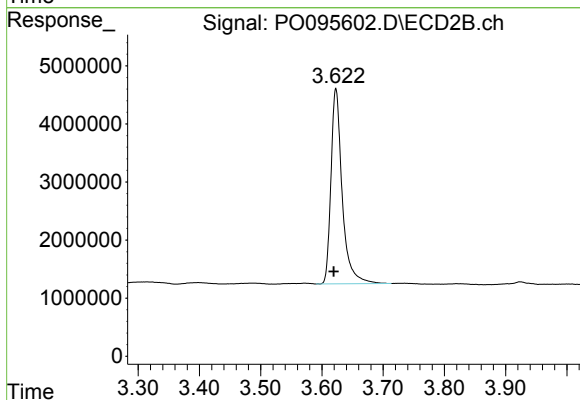
#1 Tetrachloro-m-xylene

R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 102946324
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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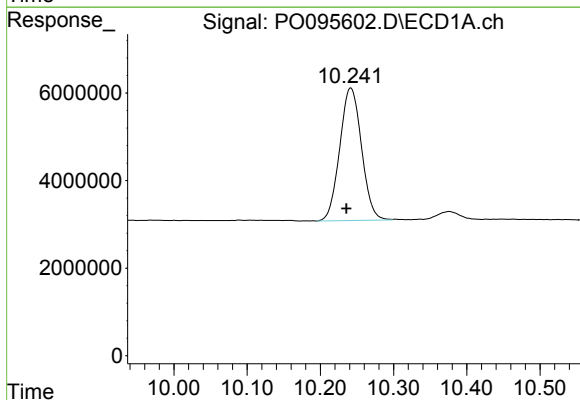
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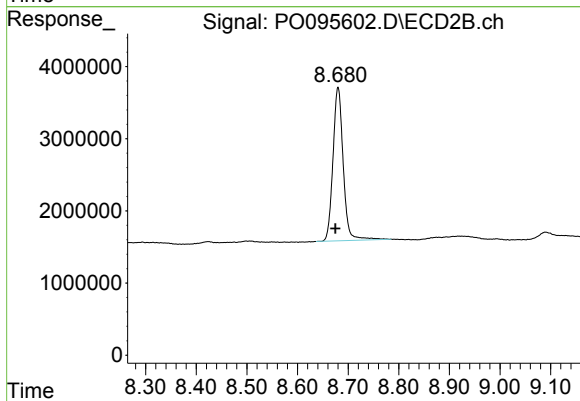
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.003 min
Response: 42786956
Conc: 23.54 ng/ml



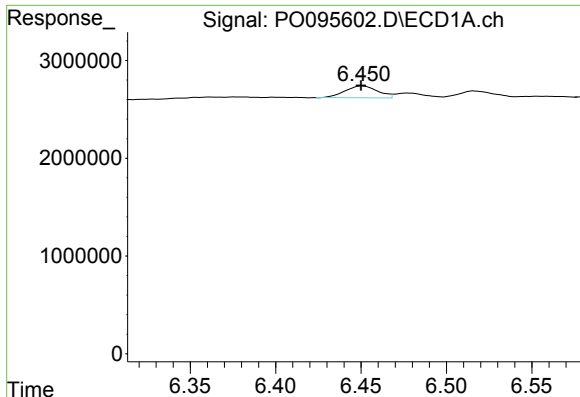
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 62602532
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.005 min
Response: 29929647
Conc: 26.87 ng/ml



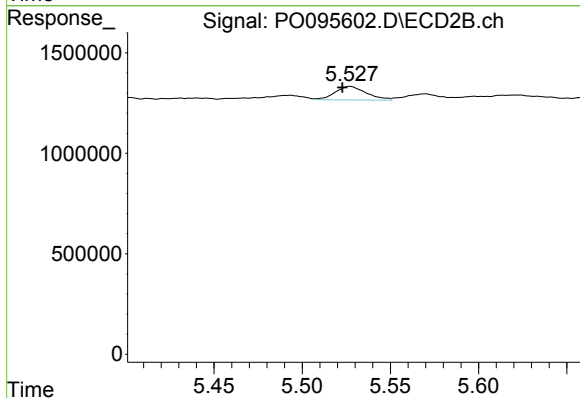
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1585982
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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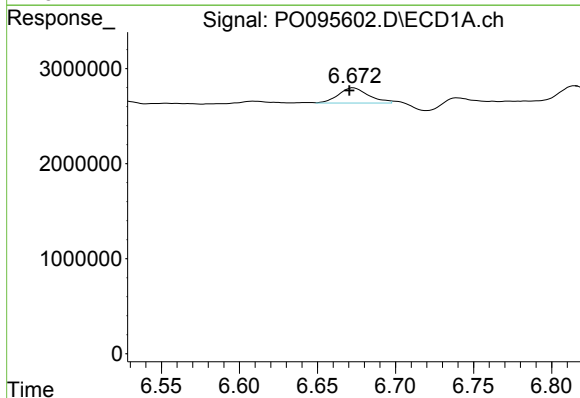
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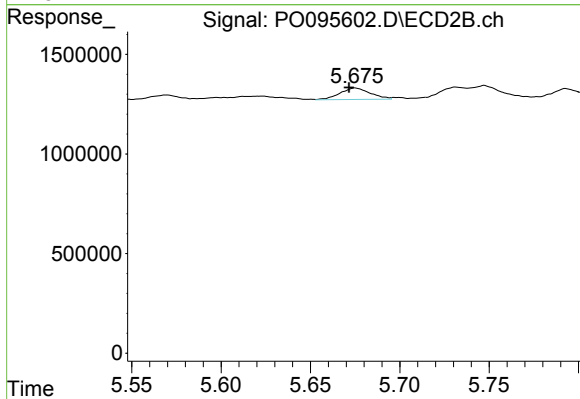
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 827424
Conc: 11.92 ng/ml m



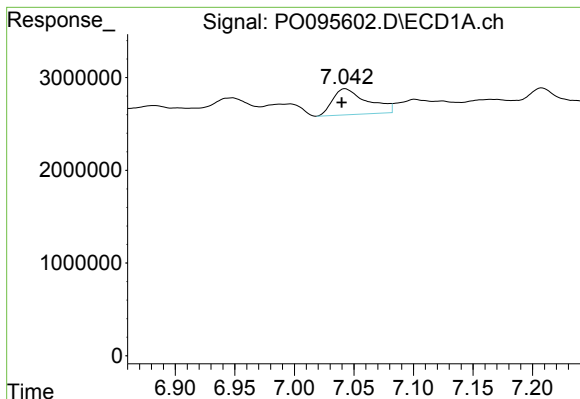
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 2169473
Conc: 12.13 ng/ml m



#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 689453
Conc: 10.81 ng/ml m



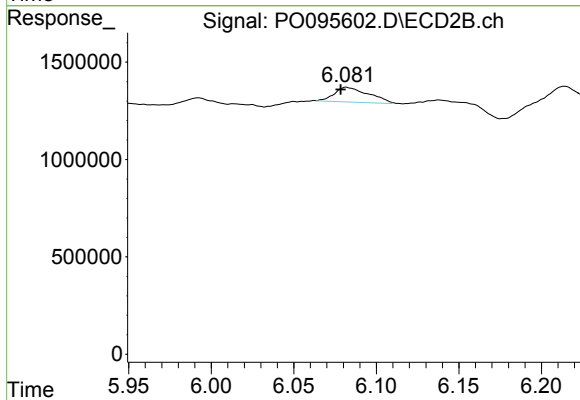
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 5680075
Conc: 32.76 ng/ml

Instrument :
ECD_O
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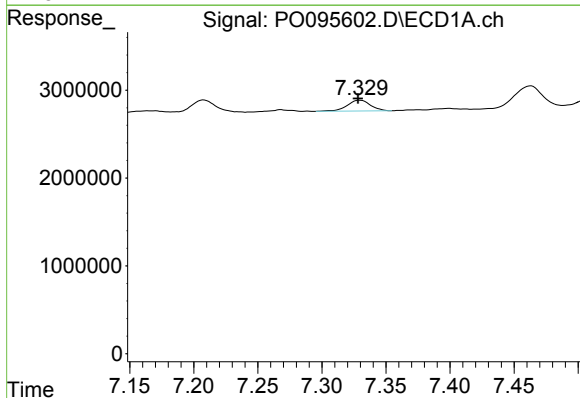
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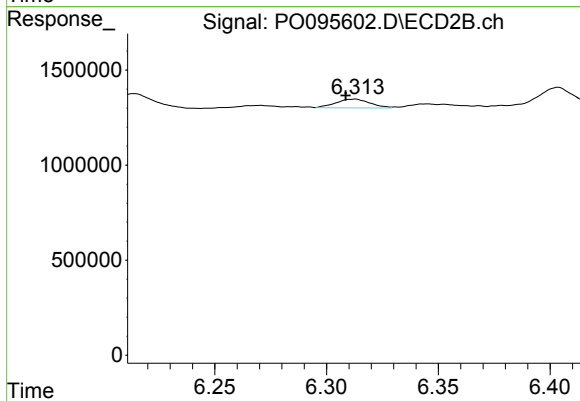
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 1101844
Conc: 12.02 ng/ml m



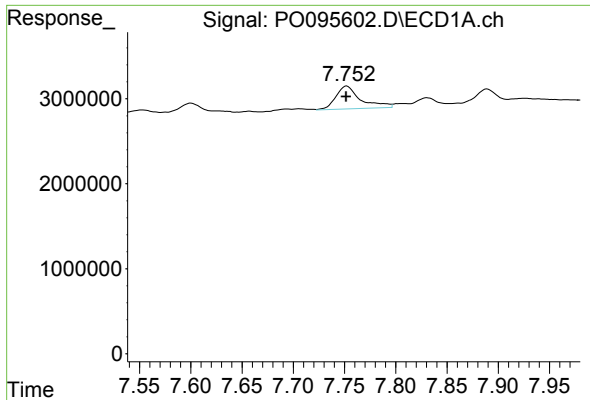
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 1551343
Conc: 13.53 ng/ml



#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 486717
Conc: 11.41 ng/ml m



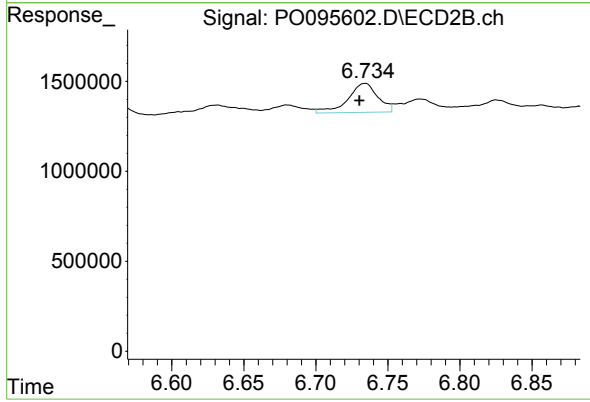
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 4513866
Conc: 32.73 ng/ml

Instrument :
ECD_O
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#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 2327421
Conc: 29.94 ng/ml