

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
 Data File : PO083956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 6:24
 Operator : AJ\MA
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:58:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 30 06:48:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.652	3.632	3280376	726900	24.620	25.004
2) SA Decachlor...	10.499	8.900	1873235	347466	24.024	23.712
Target Compounds						
21) L5 AR-1248-1	5.972	4.881	483710	77859	248.613	243.895
22) L5 AR-1248-2	6.263	5.143	741336	134631	250.488	256.204
23) L5 AR-1248-3	6.479	5.185	864734	122083	248.388	253.433
24) L5 AR-1248-4	6.910	5.368	827382	142005	243.774	253.242
25) L5 AR-1248-5	6.949	5.796	845527	100223	237.022	226.696m

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

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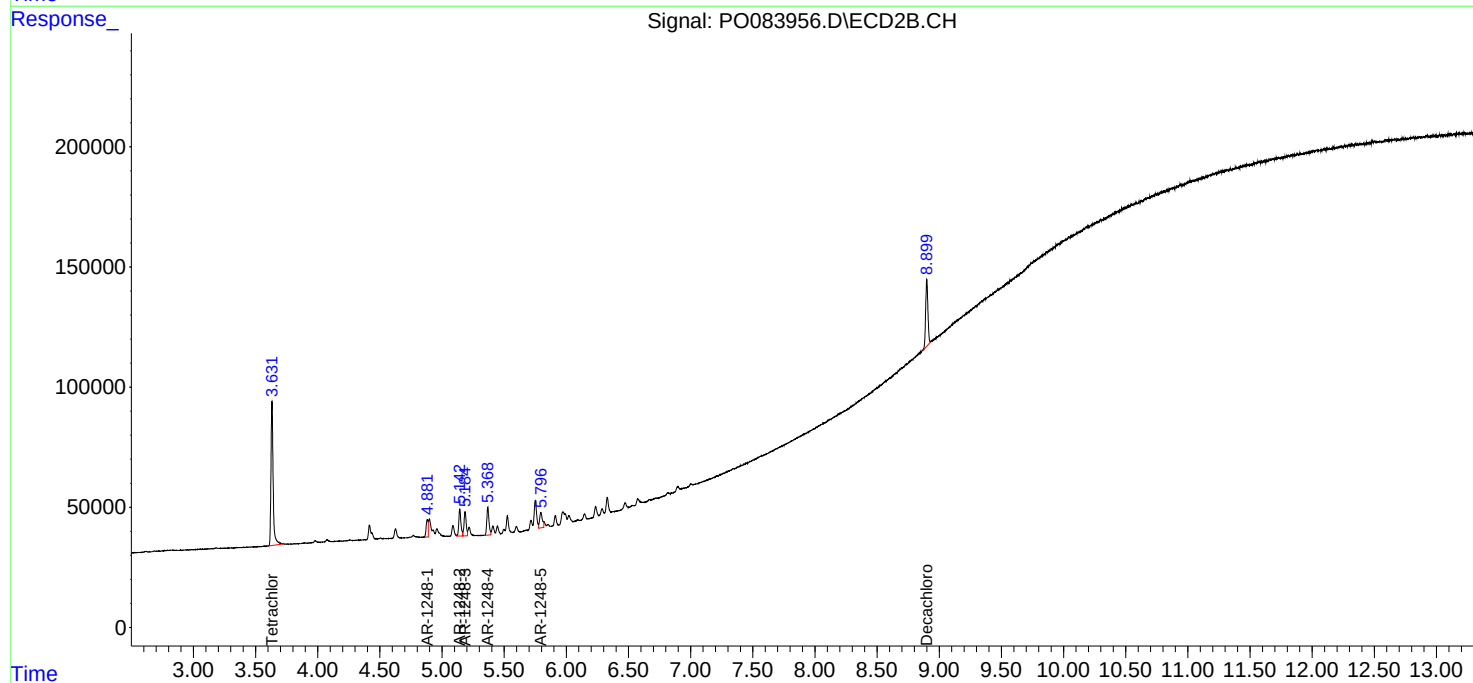
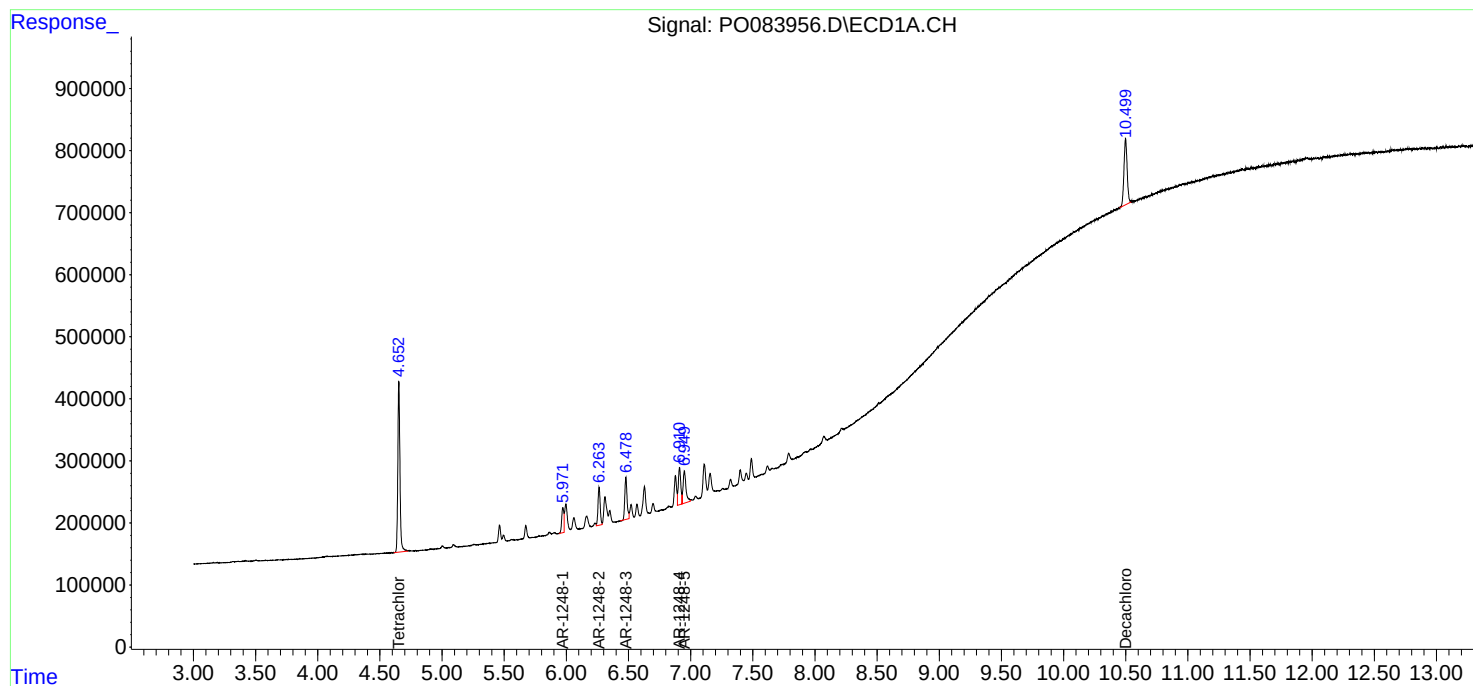
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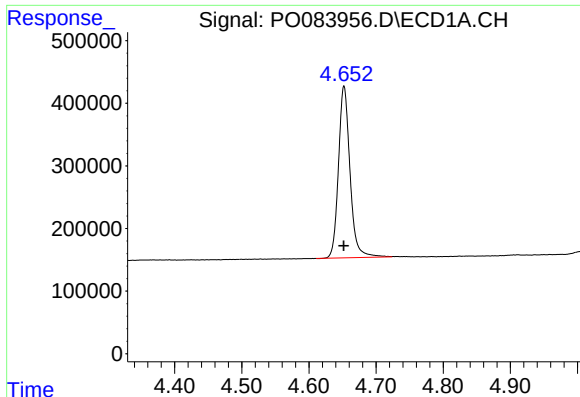
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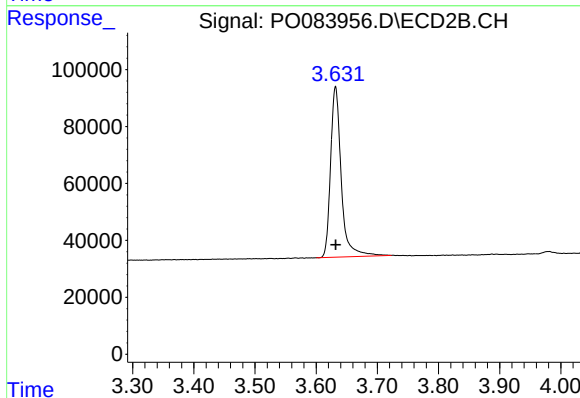
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 3280376
Conc: 24.62 ng/ml

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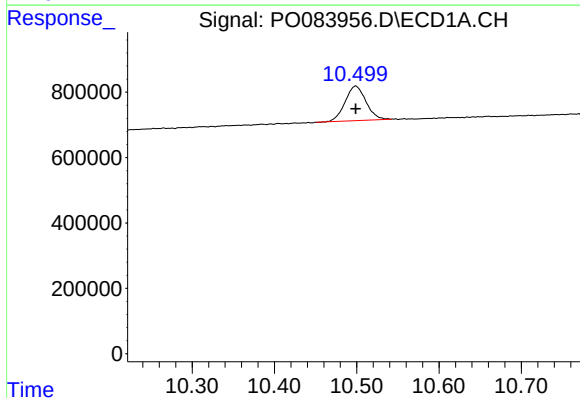
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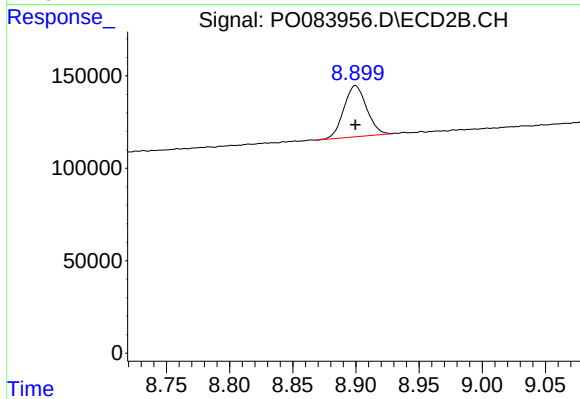
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 726900
Conc: 25.00 ng/ml



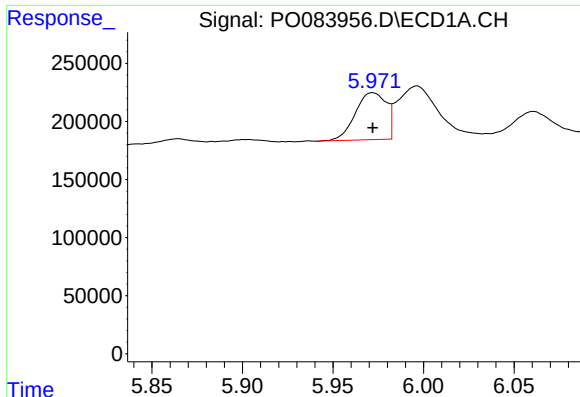
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.000 min
Response: 1873235
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 347466
Conc: 23.71 ng/ml



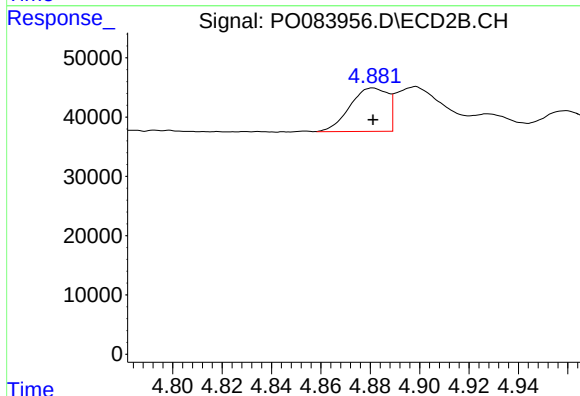
#21 AR-1248-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 483710
Conc: 248.61 ng/ml

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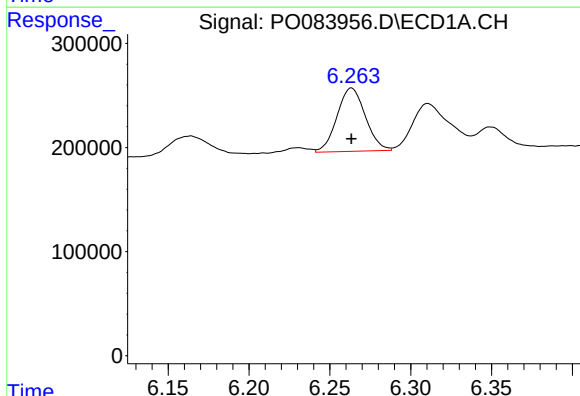
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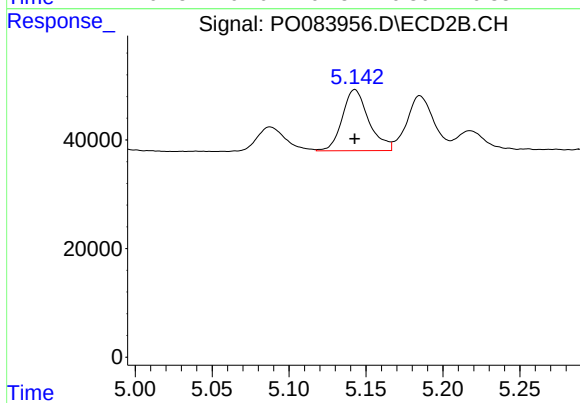
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 77859
Conc: 243.90 ng/ml



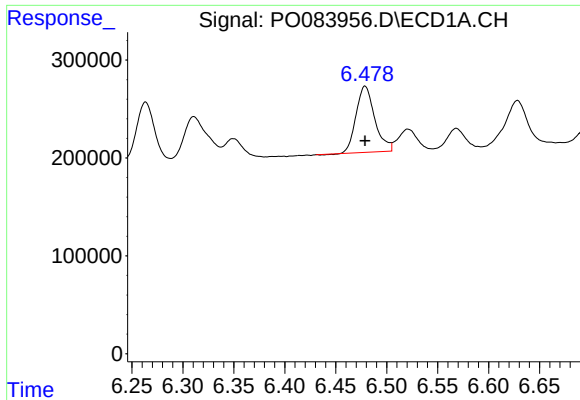
#22 AR-1248-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 741336
Conc: 250.49 ng/ml



#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 134631
Conc: 256.20 ng/ml



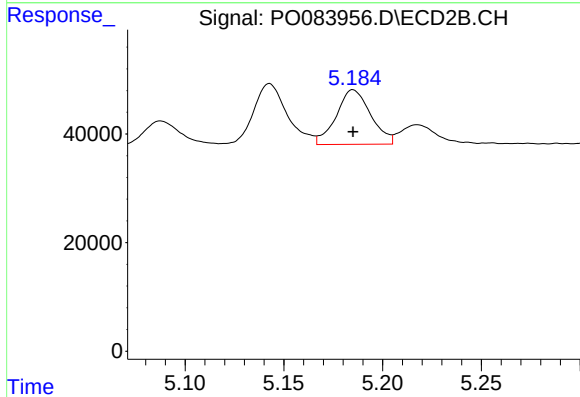
#23 AR-1248-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 864734
Conc: 248.39 ng/ml

Instrument :
ECD_O
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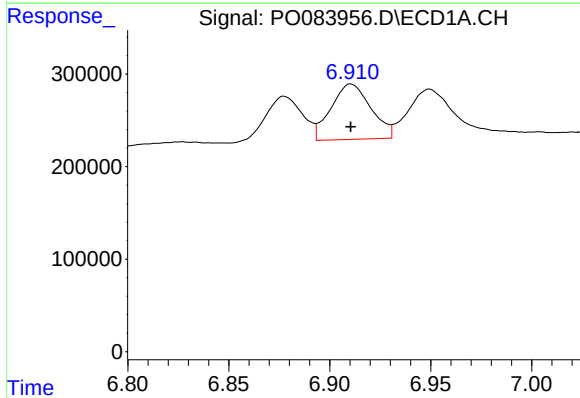
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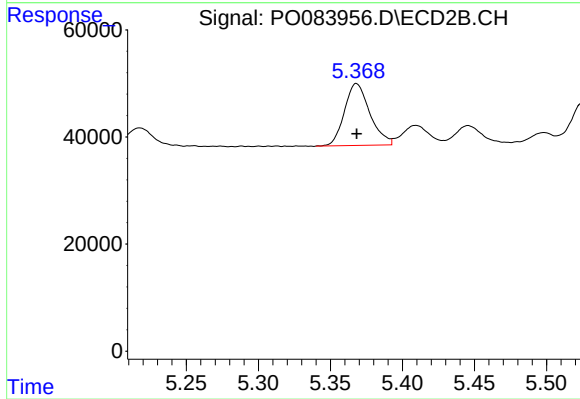
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 122083
Conc: 253.43 ng/ml



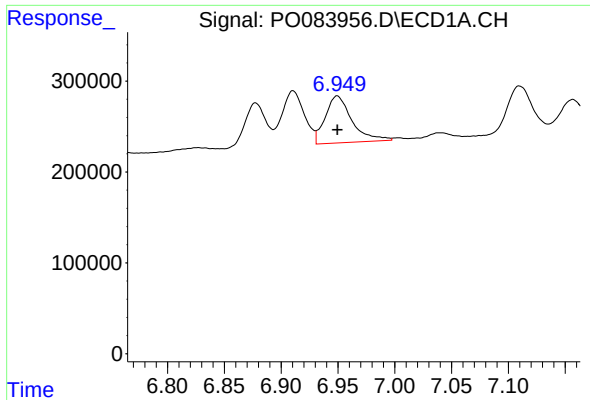
#24 AR-1248-4

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 827382
Conc: 243.77 ng/ml



#24 AR-1248-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 142005
Conc: 253.24 ng/ml



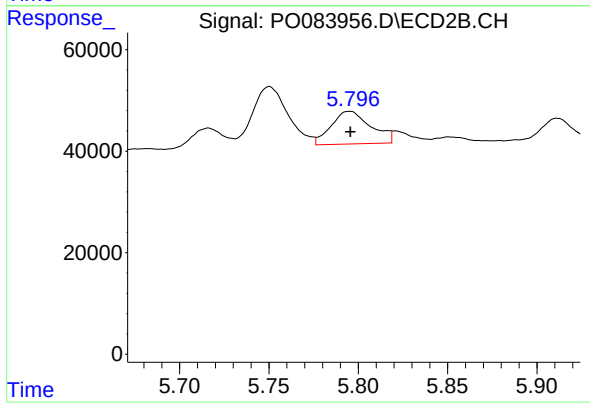
#25 AR-1248-5

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 845527
Conc: 237.02 ng/ml

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#25 AR-1248-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 100223
Conc: 226.70 ng/ml m