

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 21:58
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:55:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.962	4474244	1644861	51.117	53.151
2) SA Decachlor...	11.069	9.276	3258154	1566877	51.592	54.420
Target Compounds						
21) L5 AR-1248-1	6.297	5.220	776644	377343	508.854	511.672
22) L5 AR-1248-2	6.595	5.485	1061773	525430	504.815	515.987
23) L5 AR-1248-3	6.813	5.529	1234388	506884	508.742	487.124
24) L5 AR-1248-4	7.245	5.713	1309300	612607	509.752m	499.742
25) L5 AR-1248-5	7.285	6.137	1284109	708619	509.110m	573.468

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

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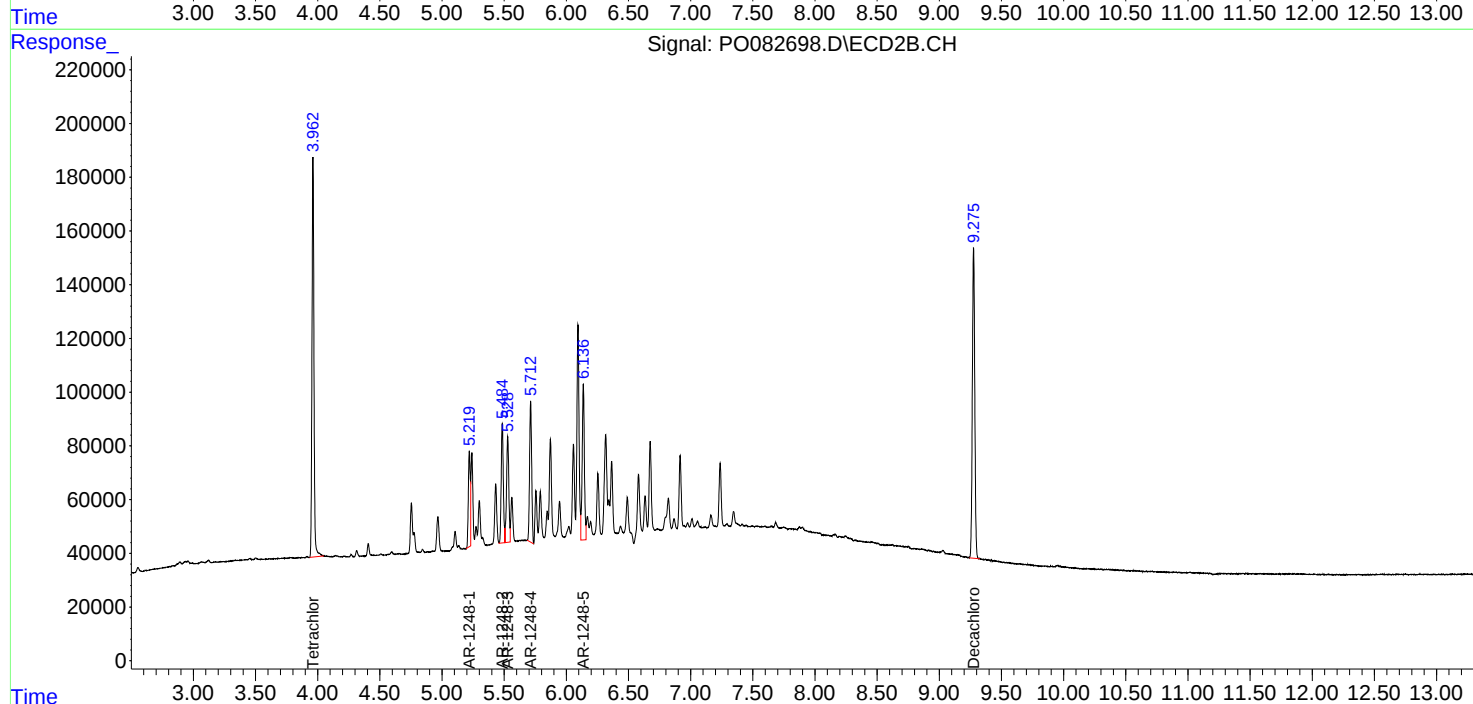
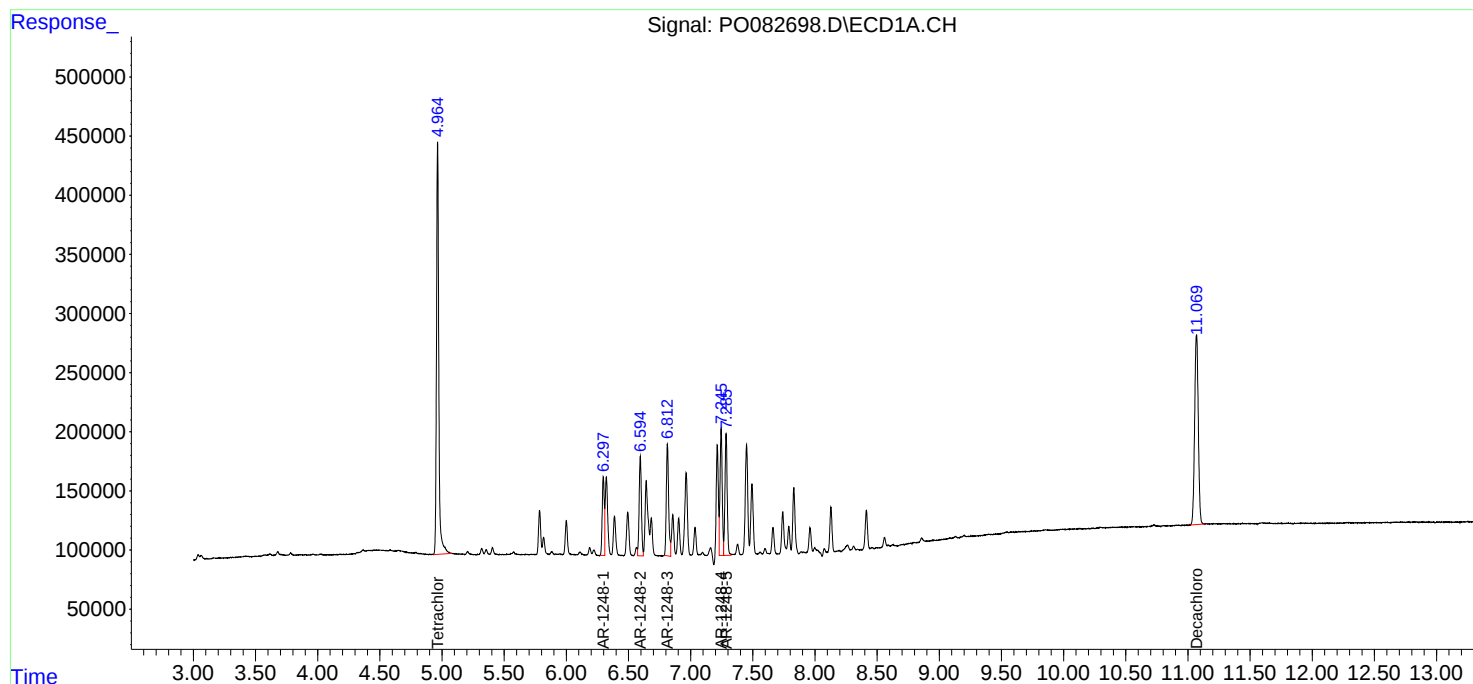
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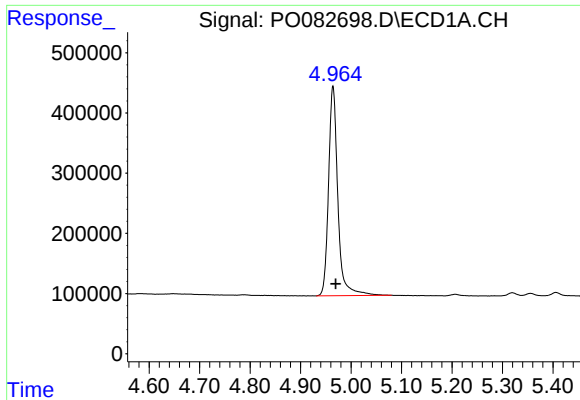
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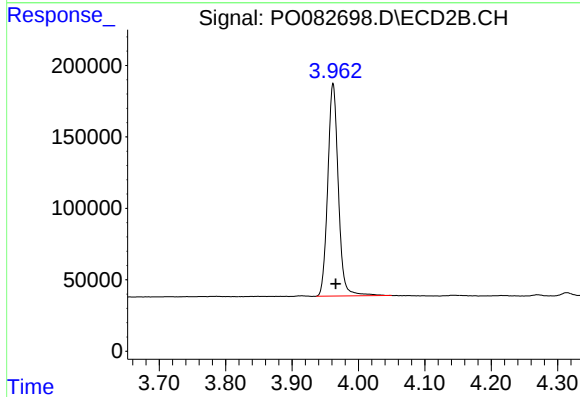
#1 Tetrachloro-m-xylene

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4474244
Conc: 51.12 ng/ml

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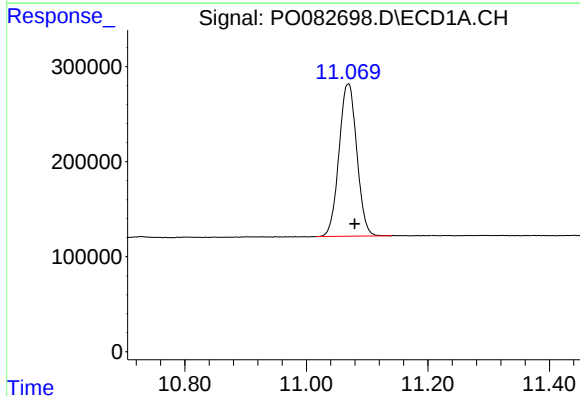
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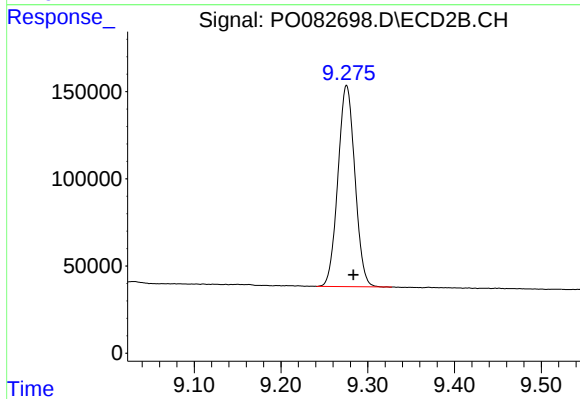
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1644861
Conc: 53.15 ng/ml



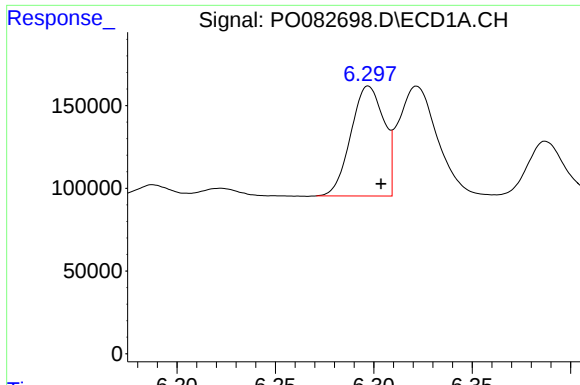
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 3258154
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 1566877
Conc: 54.42 ng/ml



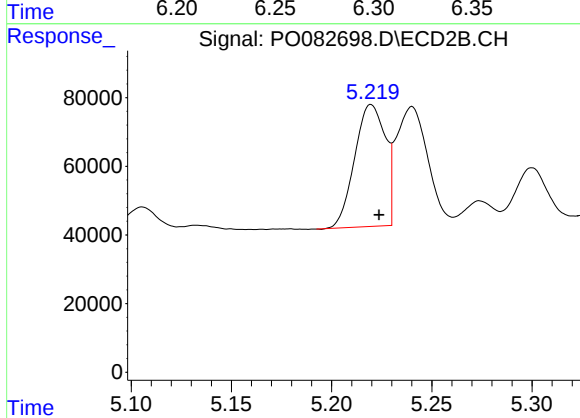
#21 AR-1248-1

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 776644
Conc: 508.85 ng/ml

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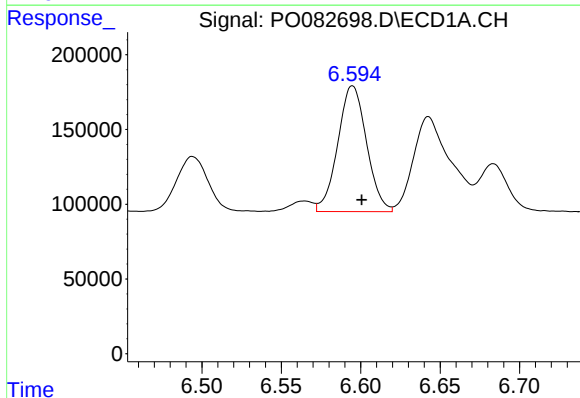
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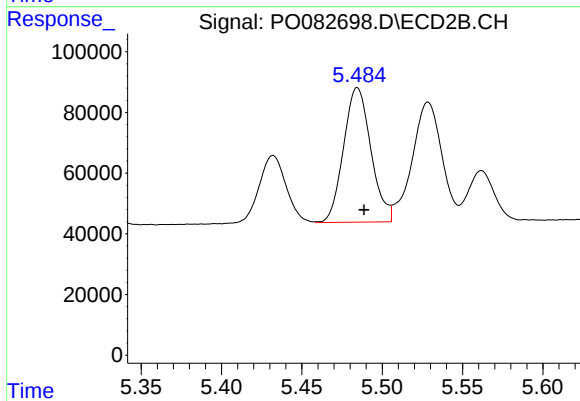
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 377343
Conc: 511.67 ng/ml



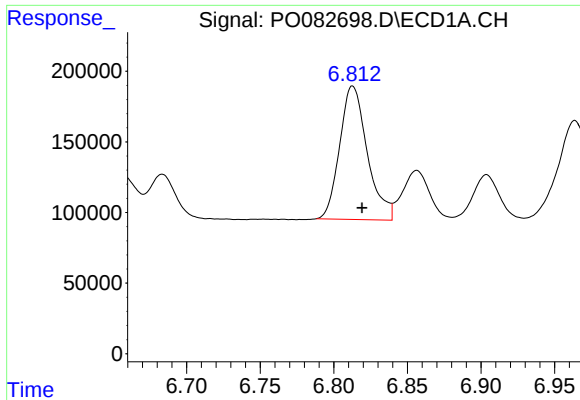
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1061773
Conc: 504.82 ng/ml



#22 AR-1248-2

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 525430
Conc: 515.99 ng/ml



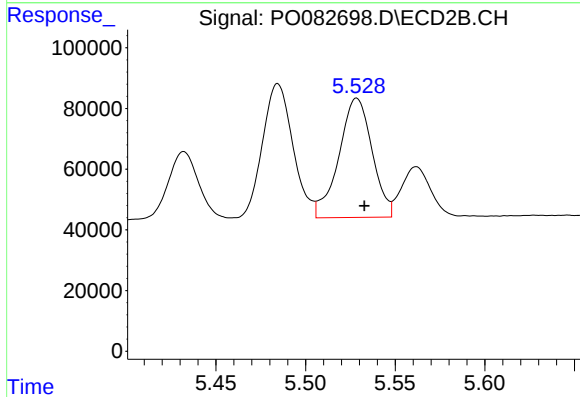
#23 AR-1248-3

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1234388
Conc: 508.74 ng/ml

Instrument :
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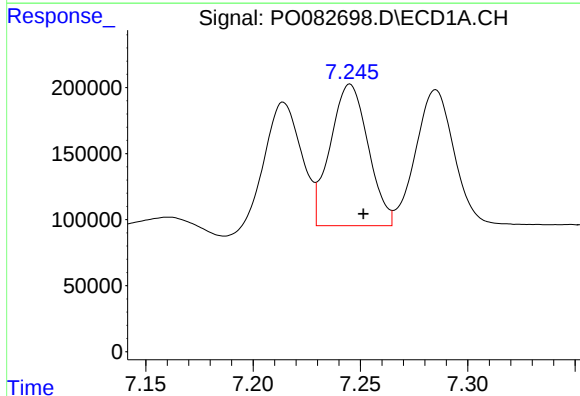
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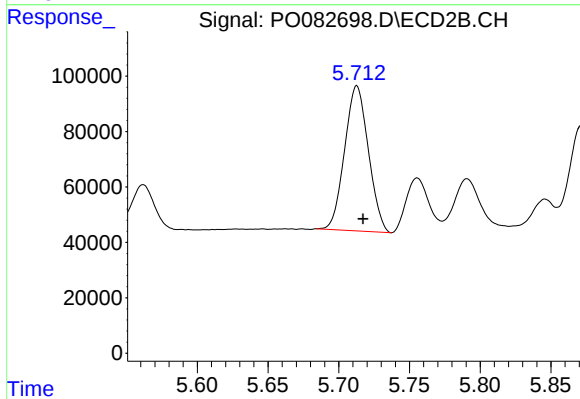
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 506884
Conc: 487.12 ng/ml



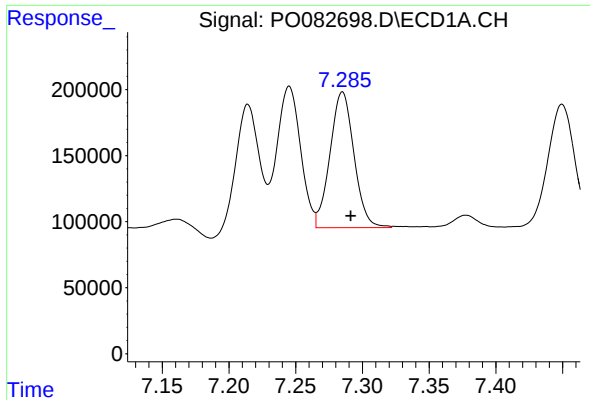
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 1309300
Conc: 509.75 ng/ml m



#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 612607
Conc: 499.74 ng/ml



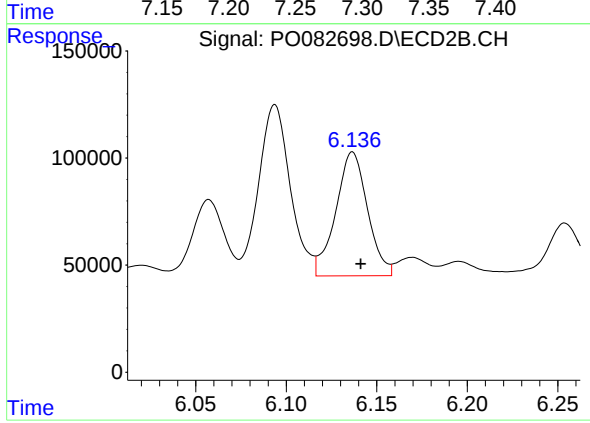
#25 AR-1248-5

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1284109
Conc: 509.11 ng/ml

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#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 708619
Conc: 573.47 ng/ml