

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111521\
 Data File : PO082901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2021 16:00
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
 Supervised By :mohammad ahmed 11/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:20:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.962	3.959	4739688	1617337	53.153	49.843
2) SA Decachlor...	11.065	9.272	3173354	1348462	54.794	47.560
Target Compounds						
21) L5 AR-1248-1	6.295	5.217	740516	375044	463.749	478.562
22) L5 AR-1248-2	6.593	5.481	1063812	516578	497.222	468.609
23) L5 AR-1248-3	6.811	5.526	1291092	515986	513.135m	466.347
24) L5 AR-1248-4	7.242	5.709	1384271	612319	526.929m	469.200
25) L5 AR-1248-5	7.282	6.134	1341559	610267	518.188m	452.374

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

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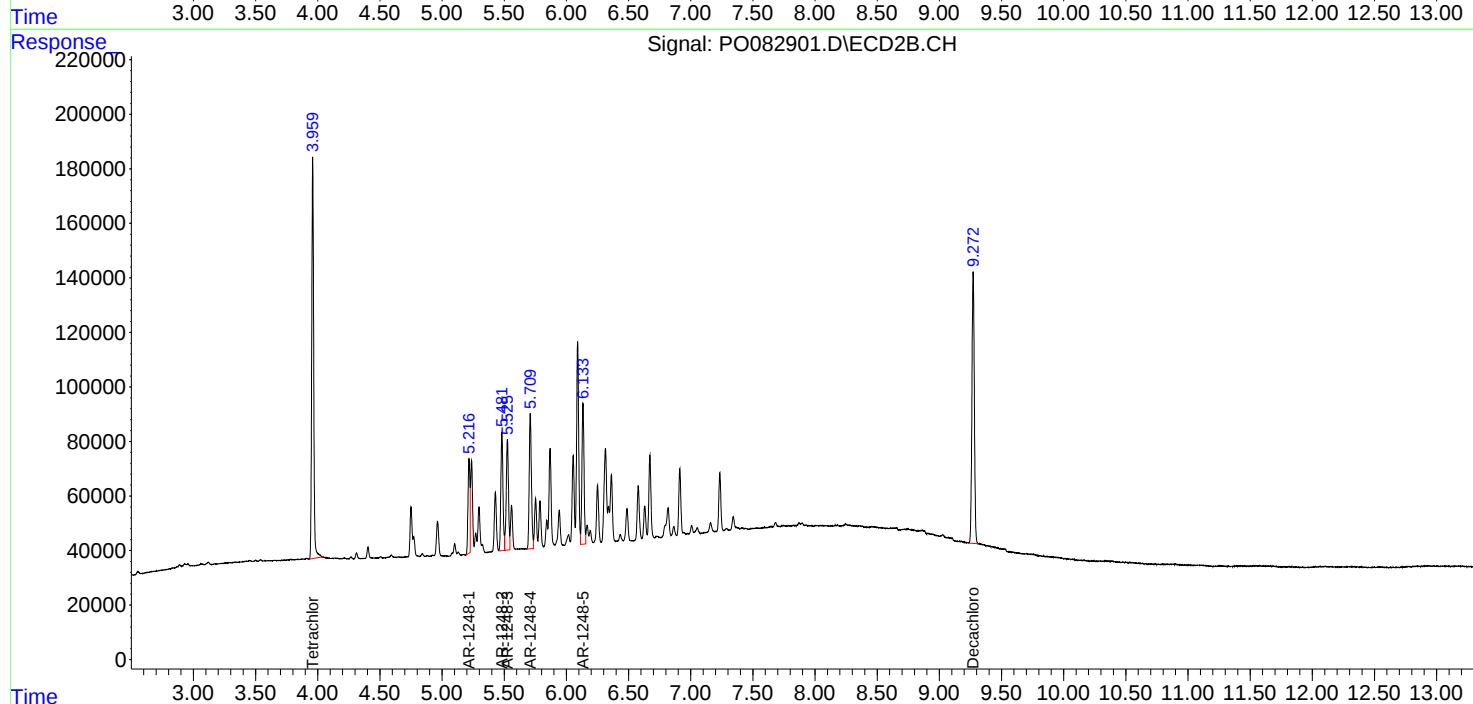
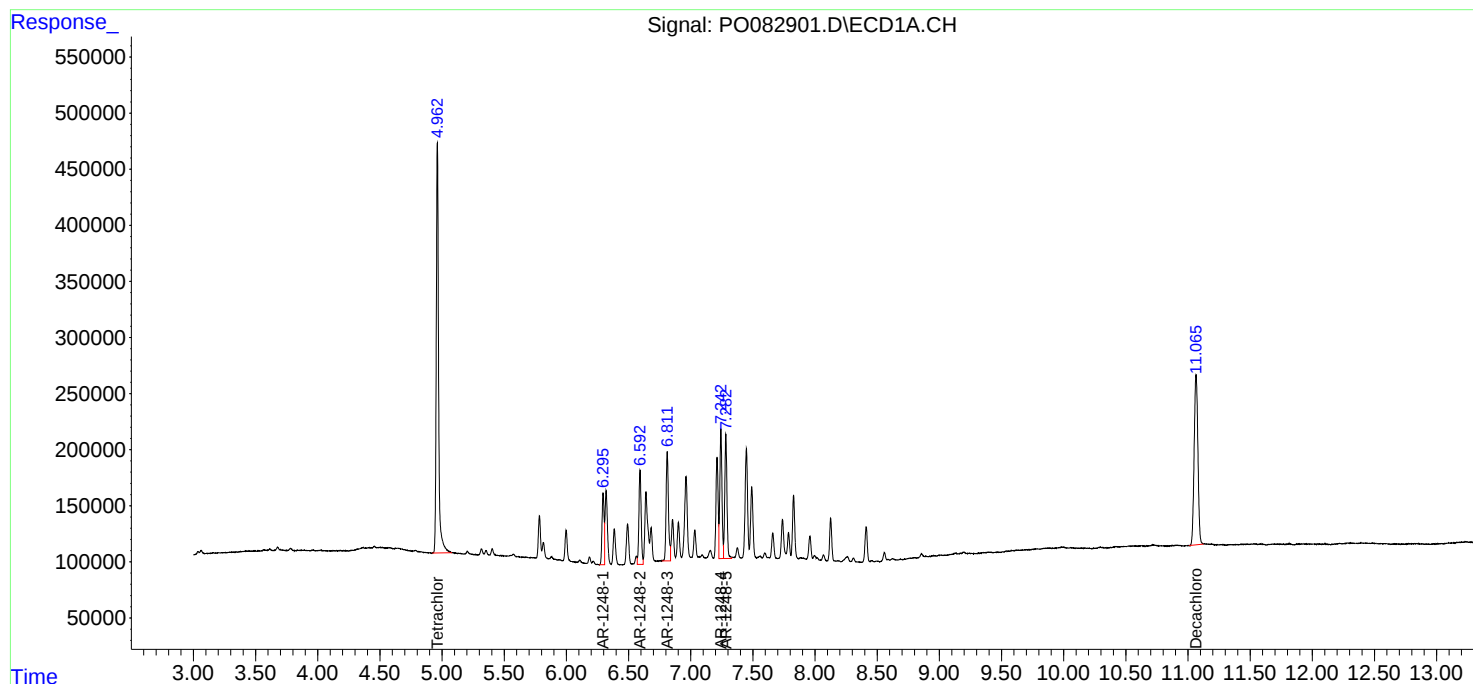
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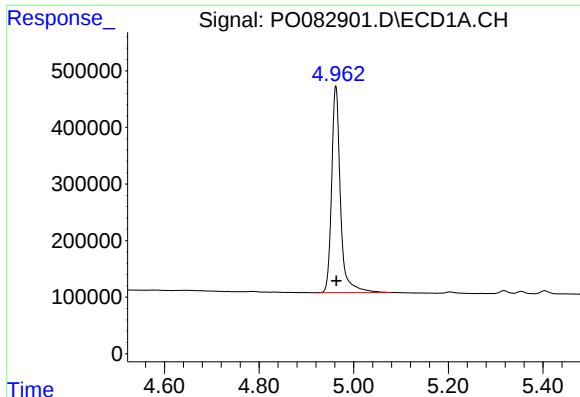
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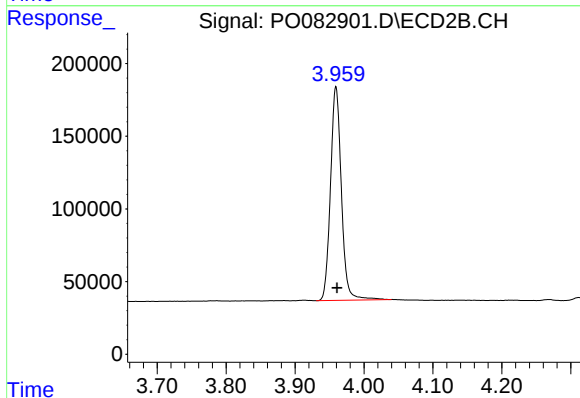
#1 Tetrachloro-m-xylene

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 4739688
Conc: 53.15 ng/ml

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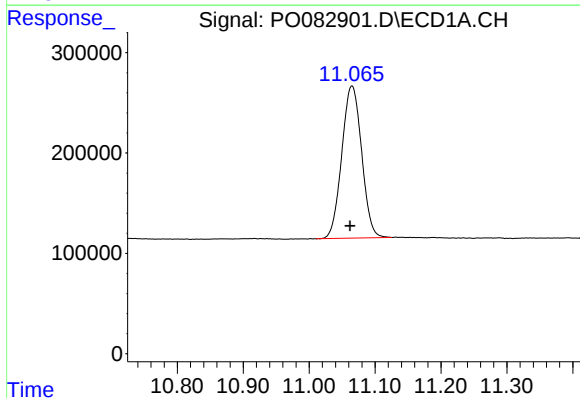
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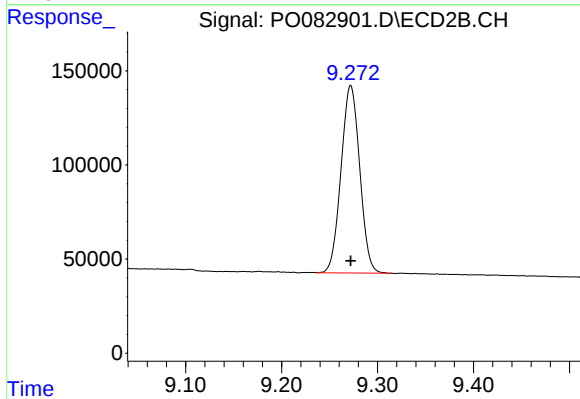
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 1617337
Conc: 49.84 ng/ml



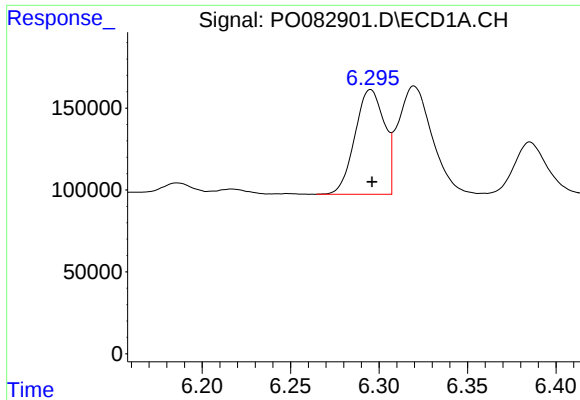
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 3173354
Conc: 54.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 1348462
Conc: 47.56 ng/ml



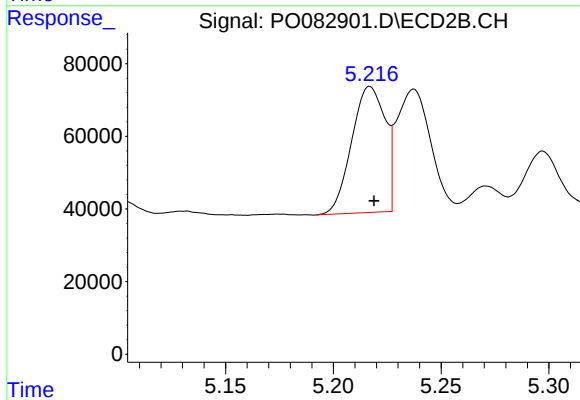
#21 AR-1248-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 740516
Conc: 463.75 ng/ml

Instrument :
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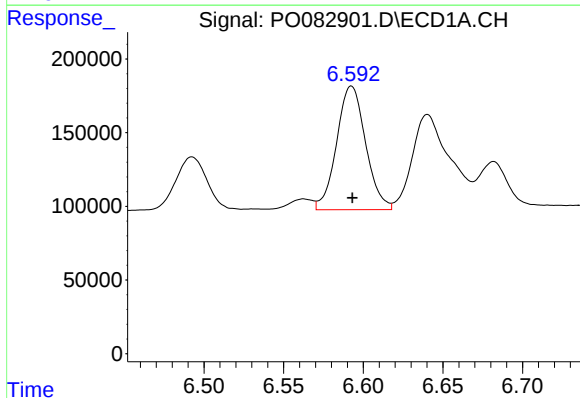
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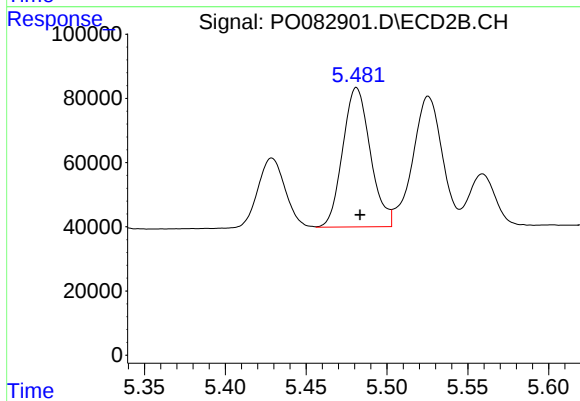
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 375044
Conc: 478.56 ng/ml



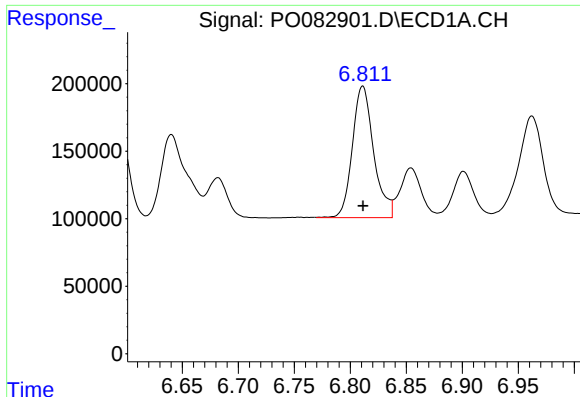
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 1063812
Conc: 497.22 ng/ml



#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 516578
Conc: 468.61 ng/ml



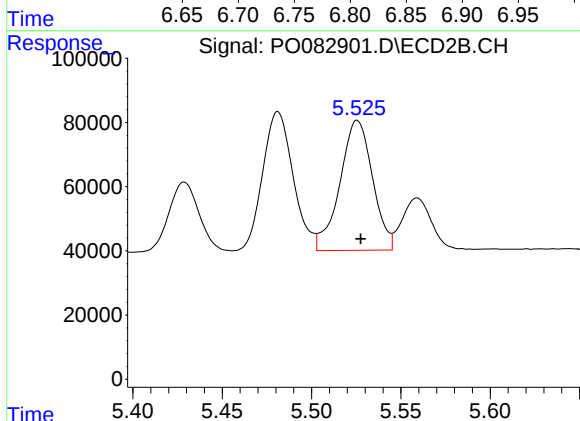
#23 AR-1248-3

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1291092
Conc: 513.14 ng/ml

Instrument :
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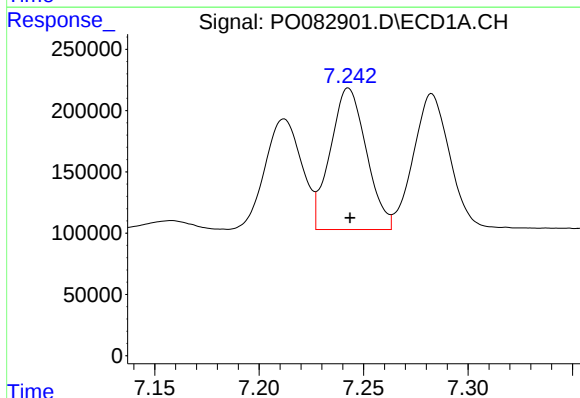
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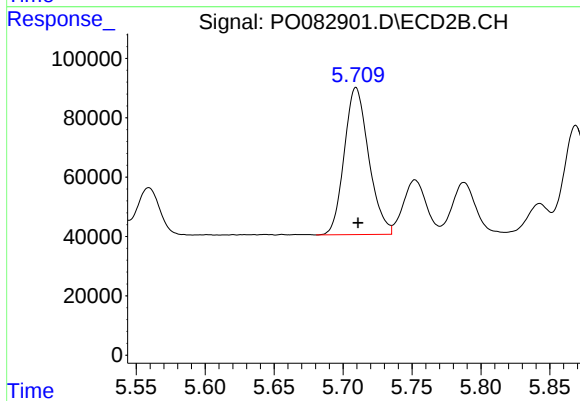
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 515986
Conc: 466.35 ng/ml



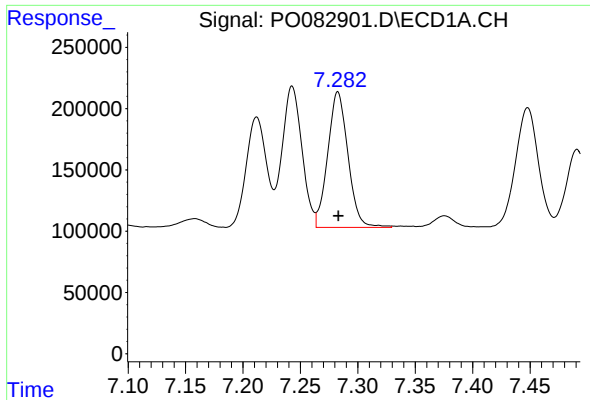
#24 AR-1248-4

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 1384271
Conc: 526.93 ng/ml m



#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 612319
Conc: 469.20 ng/ml



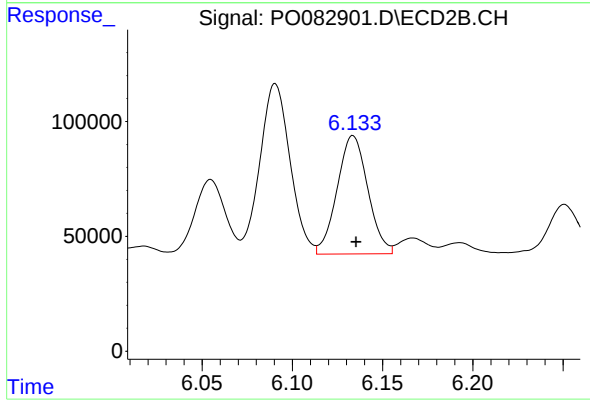
#25 AR-1248-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1341559
Conc: 518.19 ng/ml

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 610267
Conc: 452.37 ng/ml