

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO083036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 6:47
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/18/2021
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 07:41:14 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...	4.956	3.956	4787459	1622973	53.689	50.016
2) SA Decachlor...	11.049	9.263	3399670	1525064	58.702	53.789
Target Compounds						
21) L5 AR-1248-1	6.289	5.212	820057	369228	513.562	471.141
22) L5 AR-1248-2	6.585	5.476	1056127	512778	493.630m	465.162
23) L5 AR-1248-3	6.804	5.520	1217337	517925	483.822m	468.100
24) L5 AR-1248-4	7.237	5.704	1367382	600595	520.500	460.216
25) L5 AR-1248-5	7.276	6.128	1354742	633561	523.280	469.641

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

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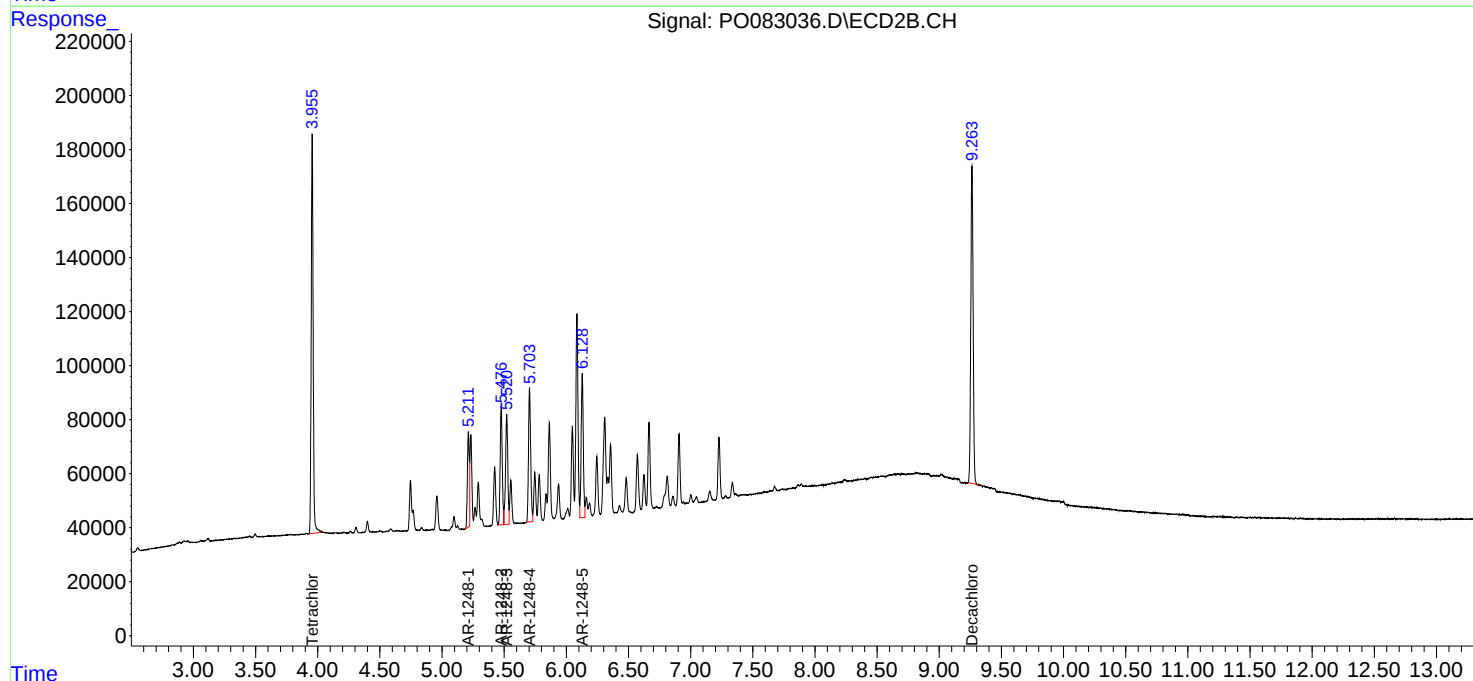
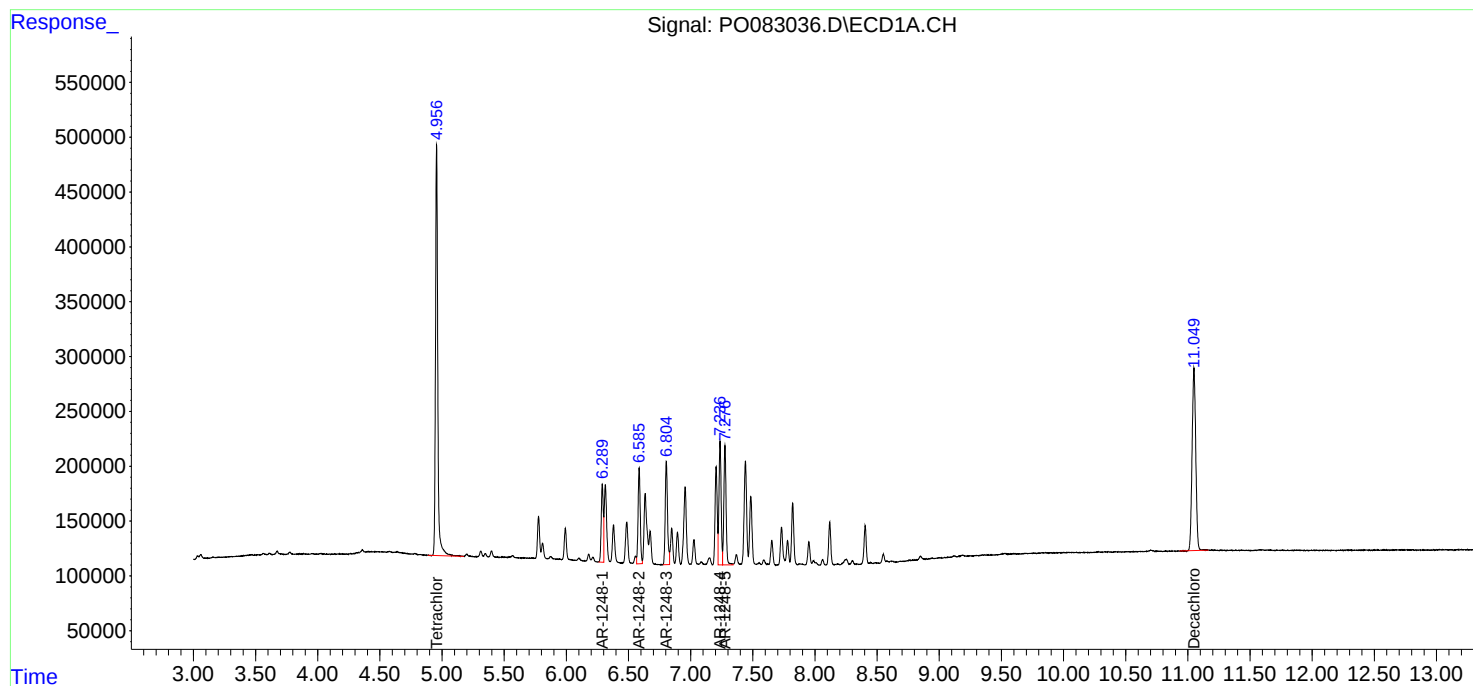
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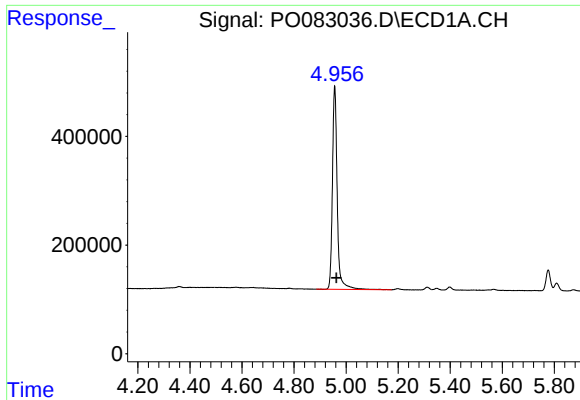
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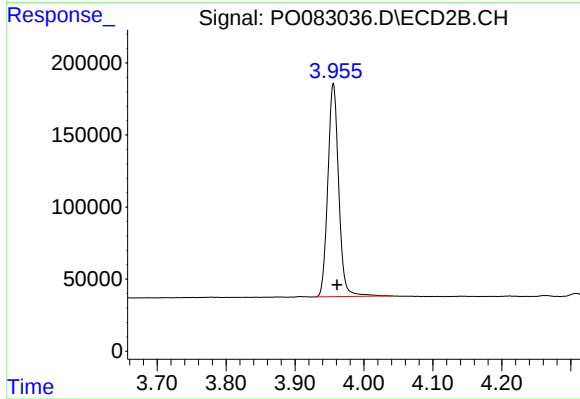
#1 Tetrachloro-m-xylene

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4787459
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

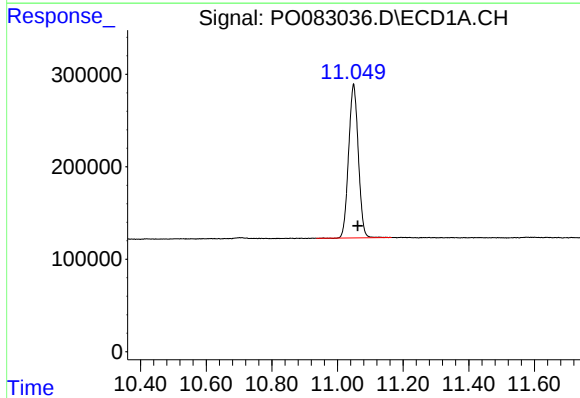
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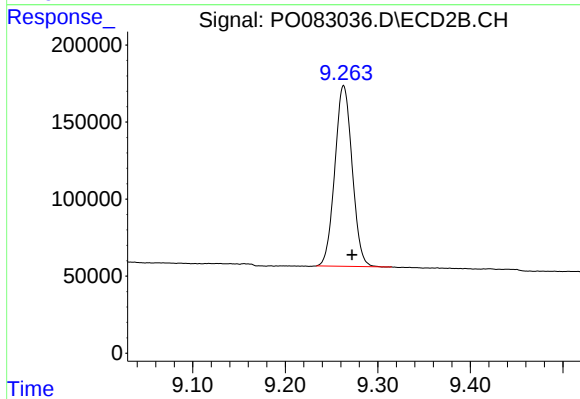
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 1622973
Conc: 50.02 ng/ml



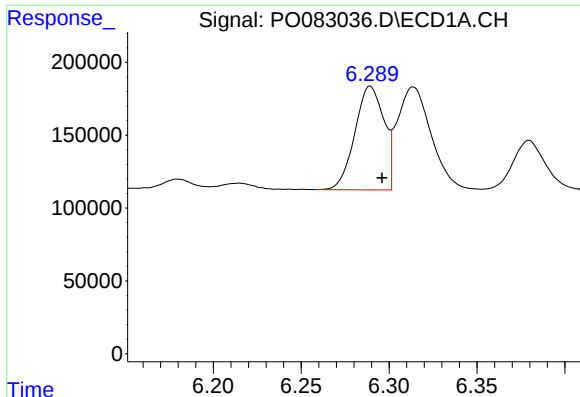
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 3399670
Conc: 58.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1525064
Conc: 53.79 ng/ml



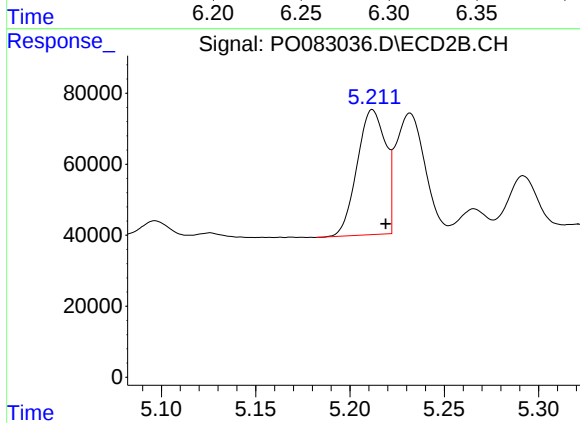
#21 AR-1248-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 820057
Conc: 513.56 ng/ml

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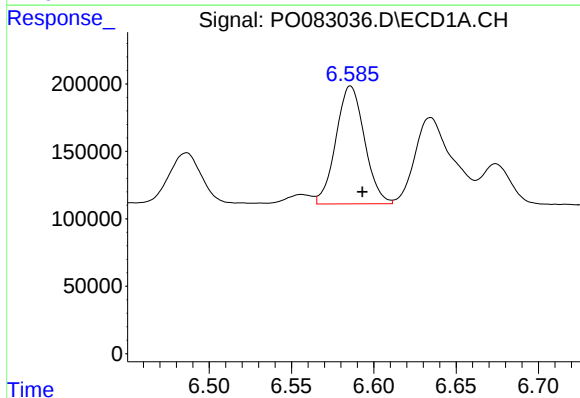
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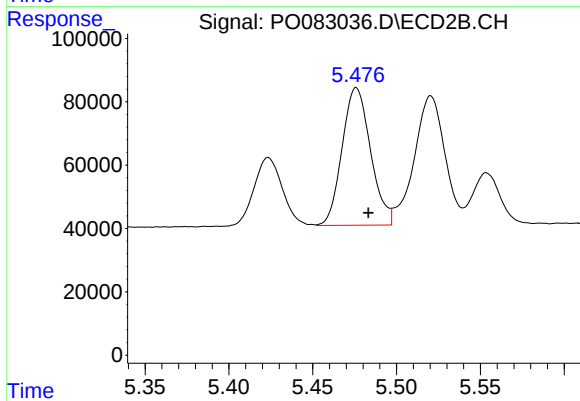
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 369228
Conc: 471.14 ng/ml



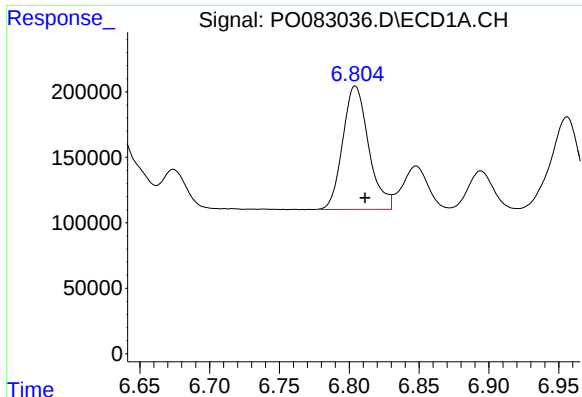
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 1056127
Conc: 493.63 ng/ml m



#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 512778
Conc: 465.16 ng/ml



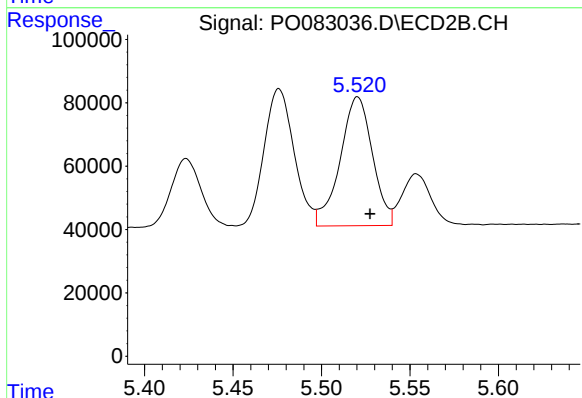
#23 AR-1248-3

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1217337
Conc: 483.82 ng/ml

Instrument :
ECD_O
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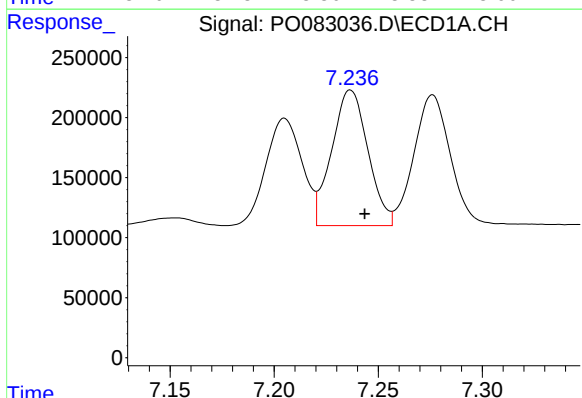
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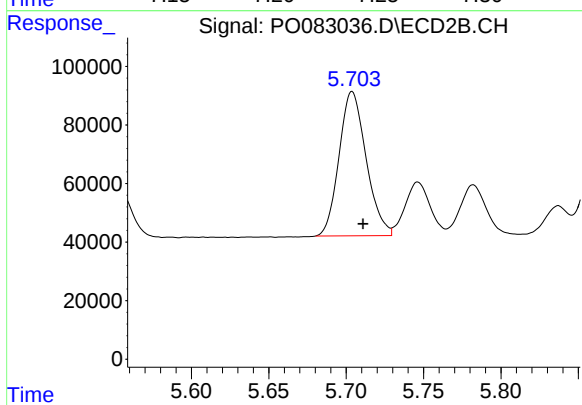
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 517925
Conc: 468.10 ng/ml



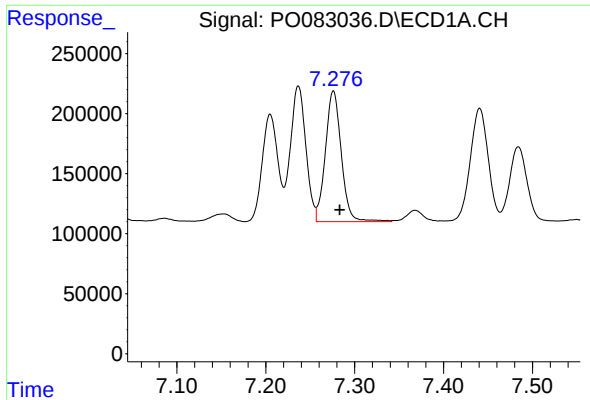
#24 AR-1248-4

R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 1367382
Conc: 520.50 ng/ml



#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 600595
Conc: 460.22 ng/ml



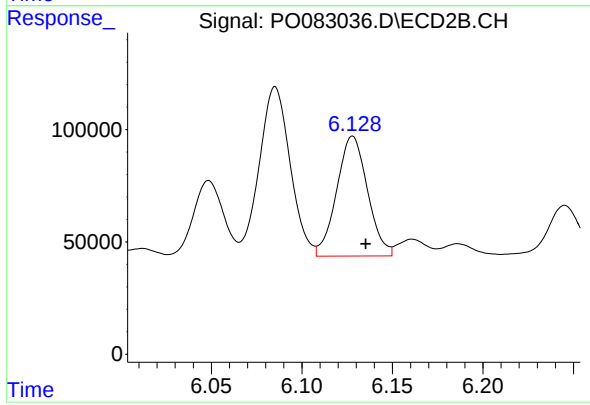
#25 AR-1248-5

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 1354742
Conc: 523.28 ng/ml

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#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 633561
Conc: 469.64 ng/ml