

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
 Data File : PO081828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 2:56
 Operator : AJ\MA
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:41:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:43:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 03:40:34 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...	4.991	3.981	414615	127018	4.979	4.772
2) SA Decachlor...	11.112	9.317	302801	133741	4.996	5.315
Target Compounds						
21) L5 AR-1248-1	6.324	5.245	91502	33239	54.899	52.483
22) L5 AR-1248-2	6.620	5.512	125561	46195	57.665m	54.251
23) L5 AR-1248-3	6.839	5.555	131800	56162	53.351	64.894
24) L5 AR-1248-4	7.271	5.740	143730	55262	55.123	55.449
25) L5 AR-1248-5	7.311	6.165	131692	52335	52.832	54.372

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

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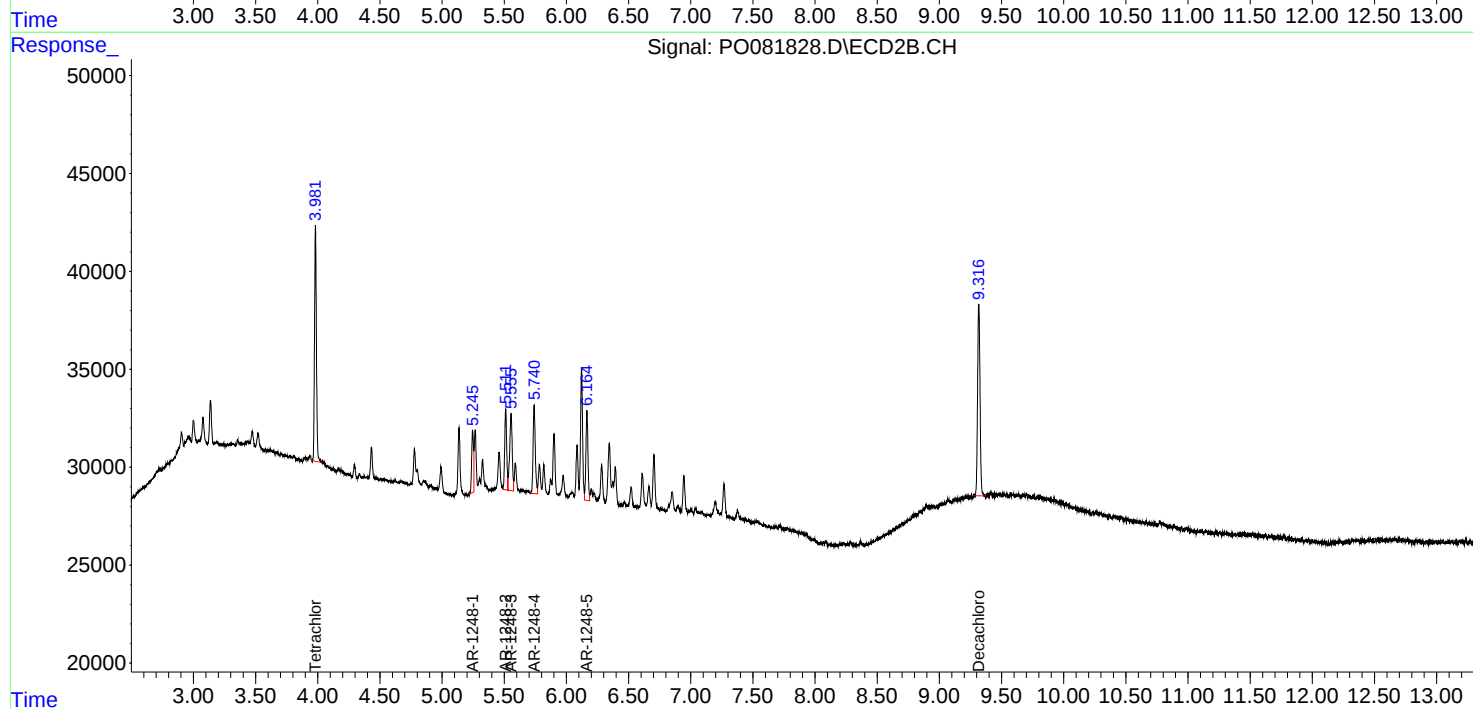
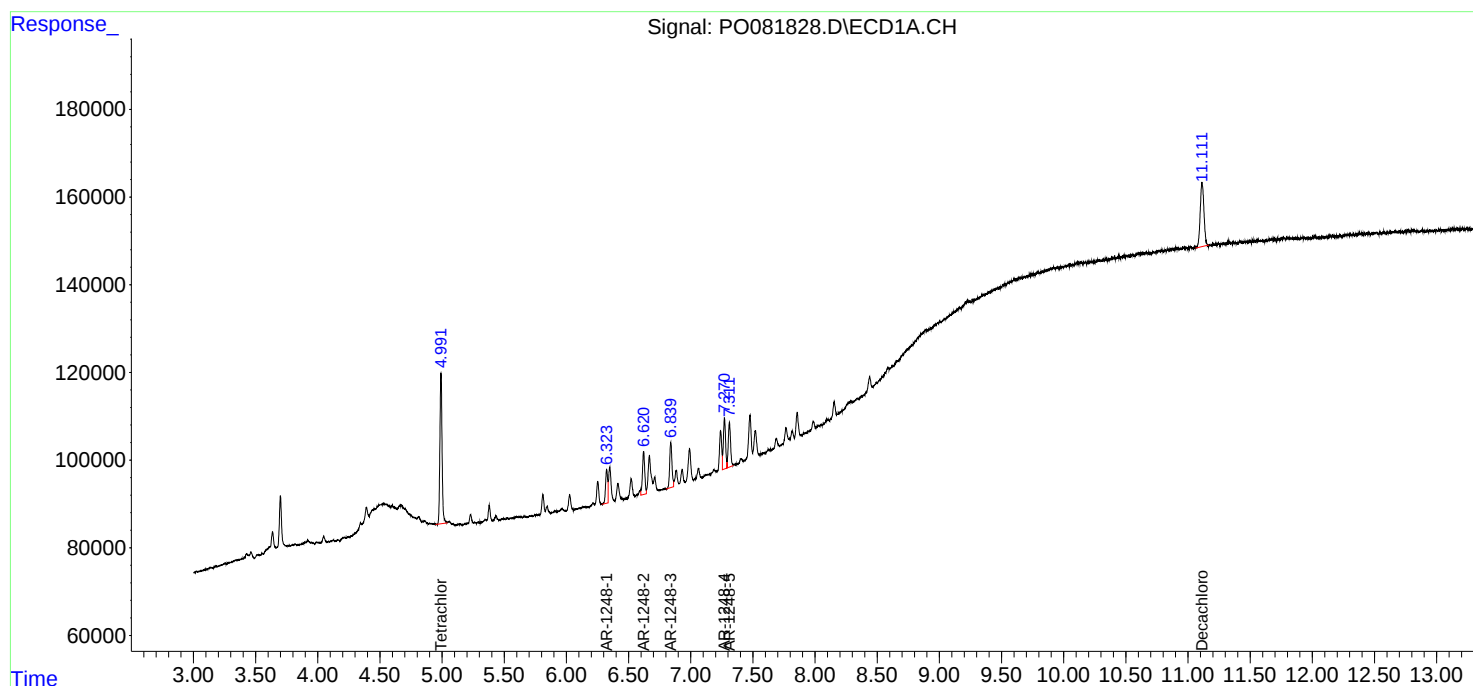
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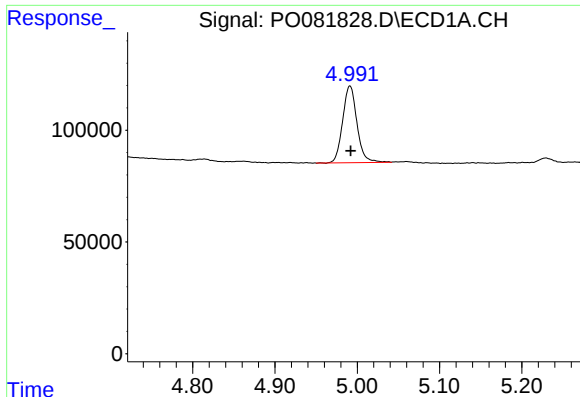
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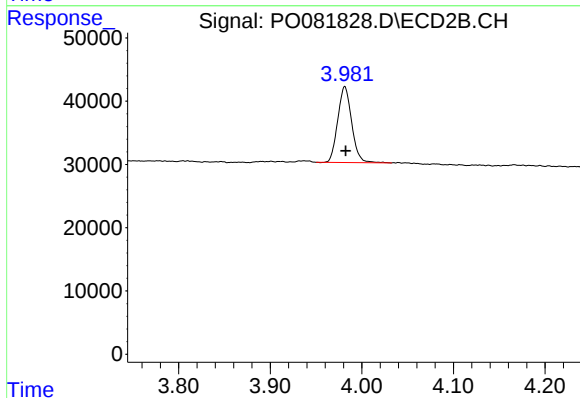
#1 Tetrachloro-m-xylene

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 414615
Conc: 4.98 ng/ml

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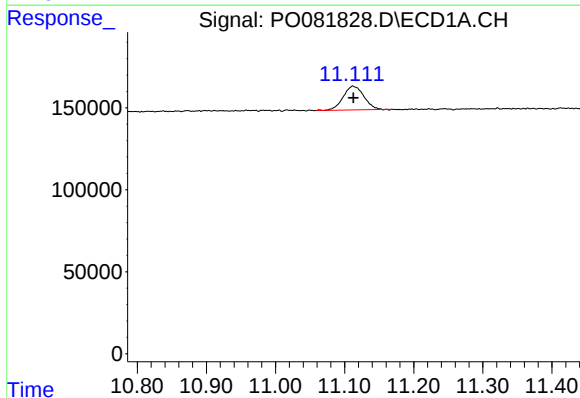
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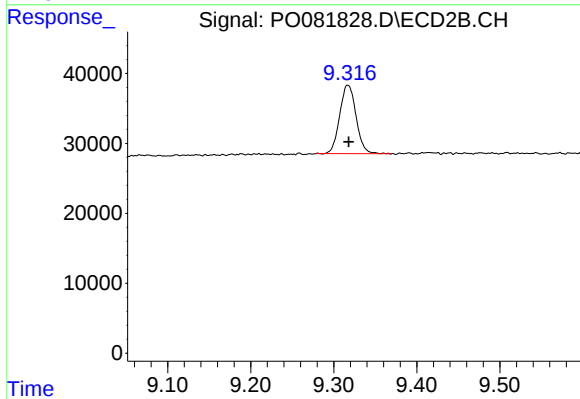
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 127018
Conc: 4.77 ng/ml



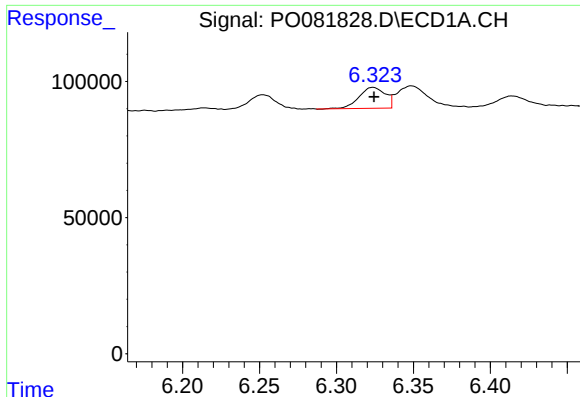
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 302801
Conc: 5.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 133741
Conc: 5.31 ng/ml



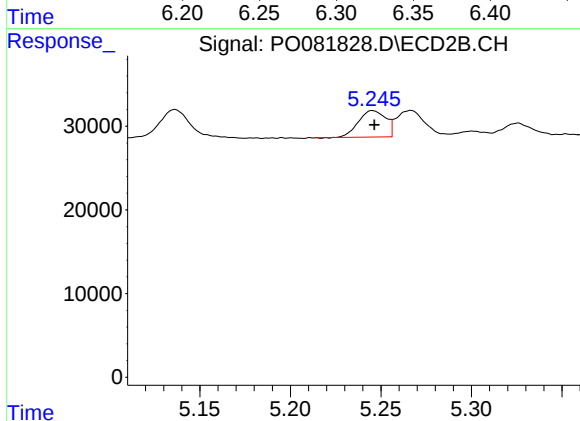
#21 AR-1248-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 91502
Conc: 54.90 ng/ml

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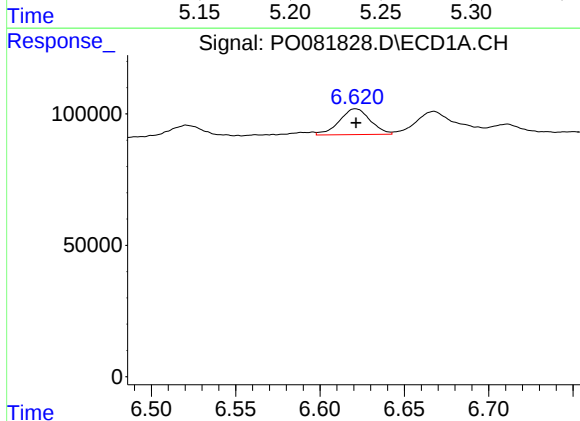
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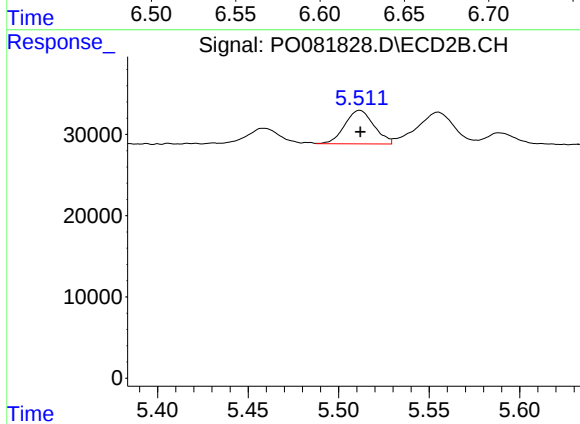
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 33239
Conc: 52.48 ng/ml



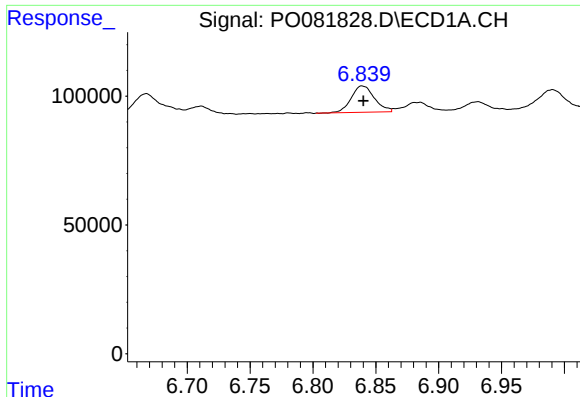
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 125561
Conc: 57.67 ng/ml m



#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 46195
Conc: 54.25 ng/ml



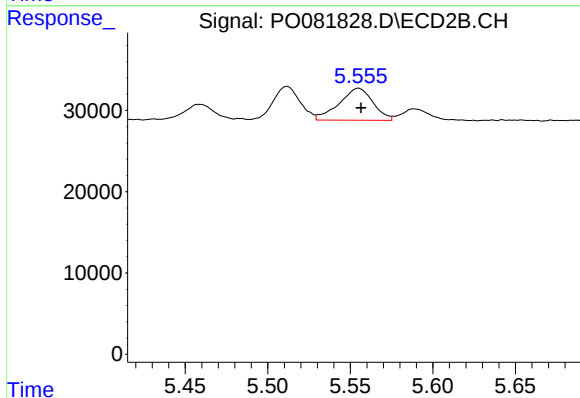
#23 AR-1248-3

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 131800
Conc: 53.35 ng/ml

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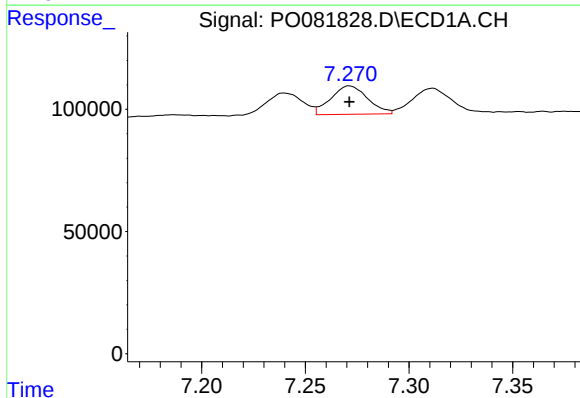
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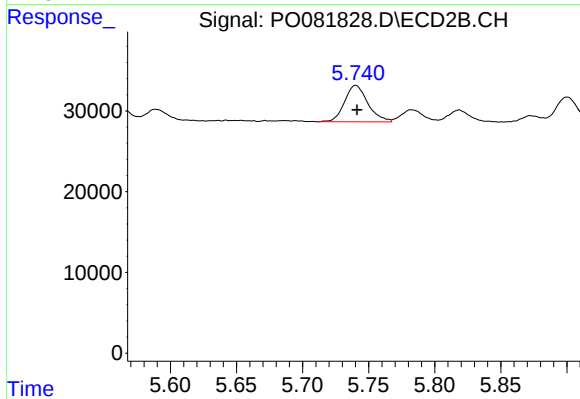
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 56162
Conc: 64.89 ng/ml



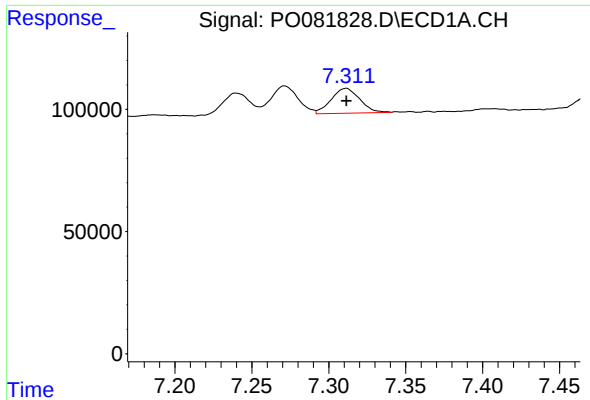
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 143730
Conc: 55.12 ng/ml



#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 55262
Conc: 55.45 ng/ml



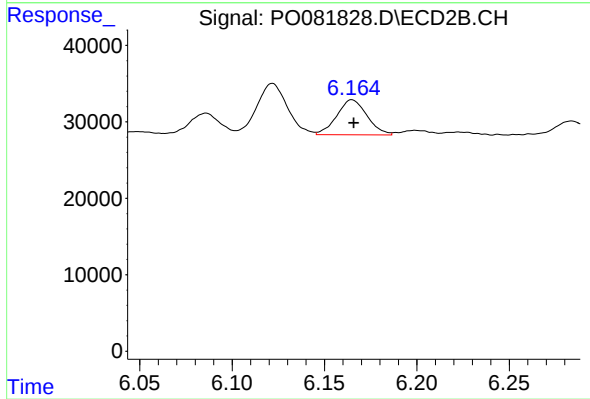
#25 AR-1248-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 131692
Conc: 52.83 ng/ml

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#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 52335
Conc: 54.37 ng/ml