

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031121\
 Data File : P0076046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 11:18
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:19:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.926	3.941	790362	628121	13.260	14.081
2) SA Decachlor...	10.930	9.212	544407	584920	16.572	16.086
Target Compounds						
21) L5 AR-1248-1	6.250	5.190	27918	22786	25.613	24.692m
22) L5 AR-1248-2	6.544	5.452	38200	39061	24.362	27.300
23) L5 AR-1248-3	6.763	5.496	51385	34869	28.607	23.680
24) L5 AR-1248-4	7.192	5.678	36378	37409	19.040m	22.144m
25) L5 AR-1248-5	7.231	6.102	37517	44895	19.816m	26.935 #

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

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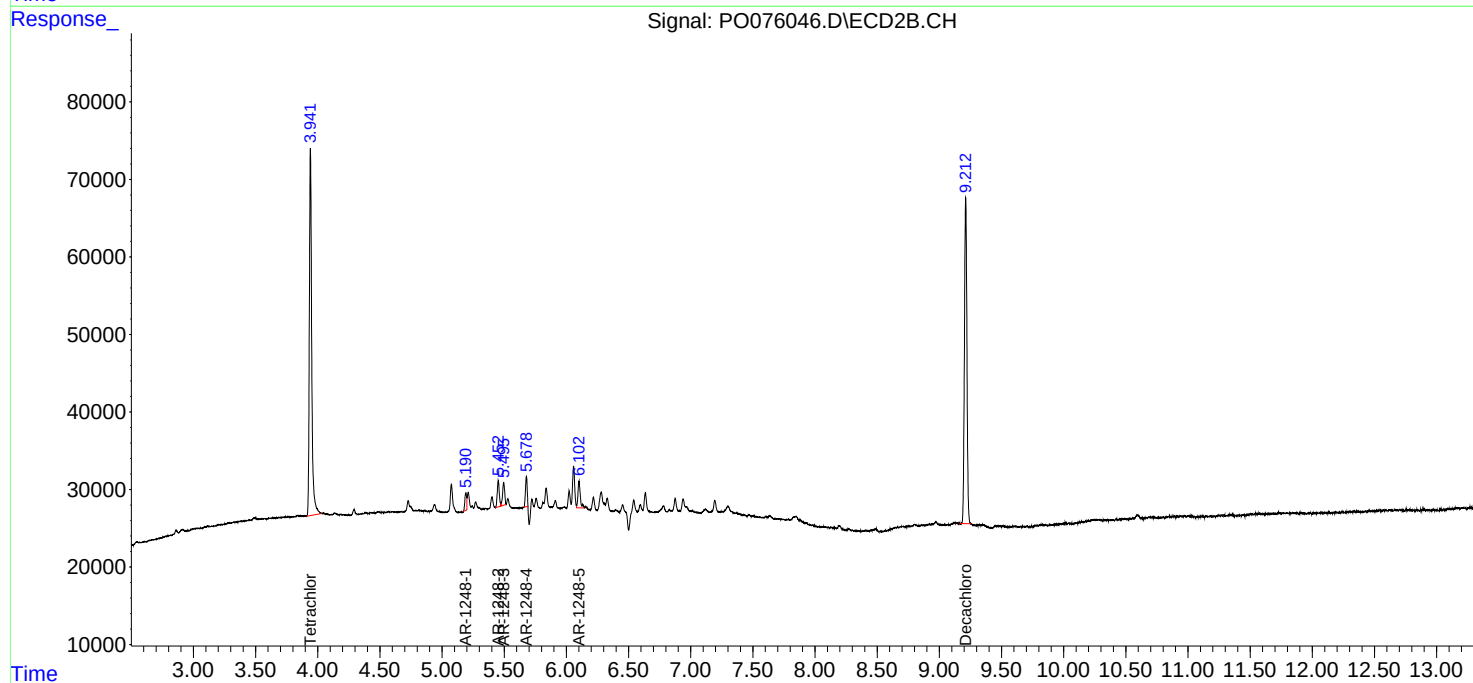
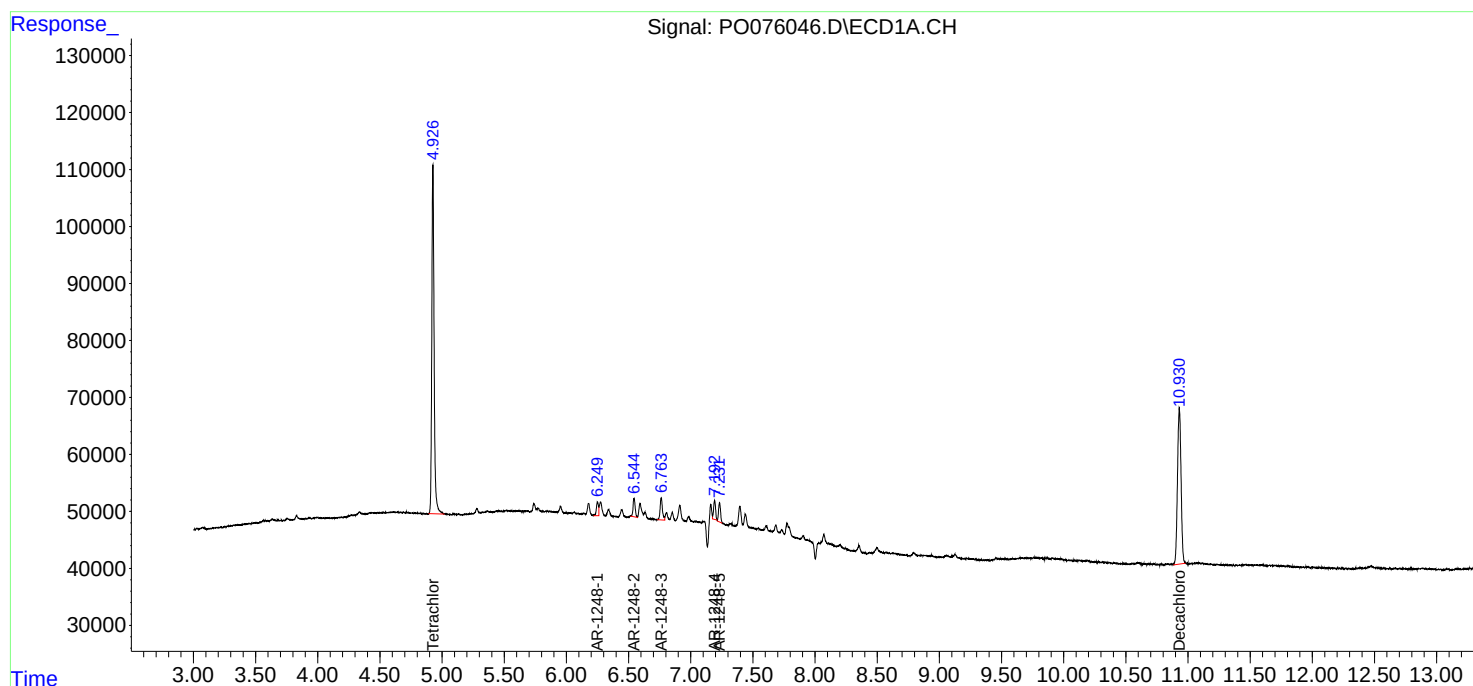
Instrument :
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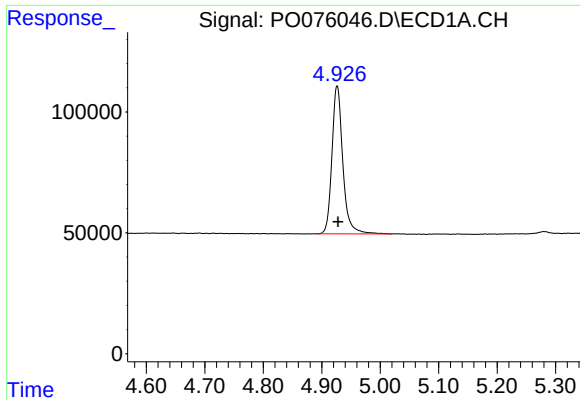
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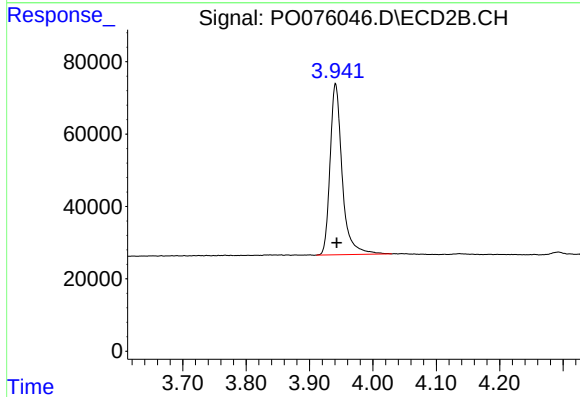
#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 790362
Conc: 13.26 ng/ml

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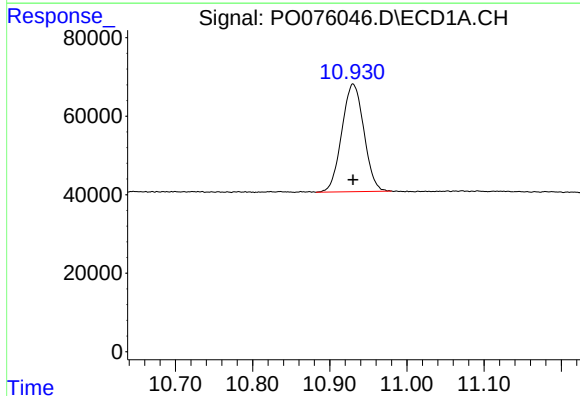
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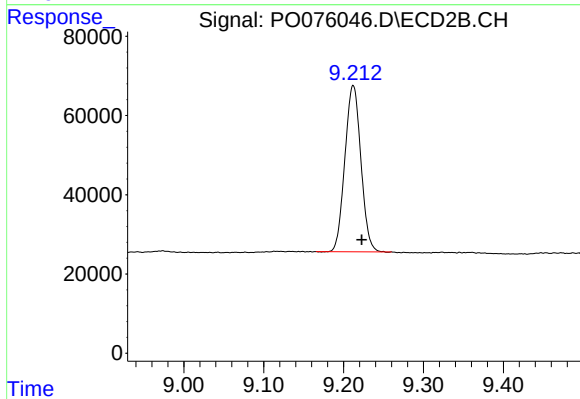
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 628121
Conc: 14.08 ng/ml



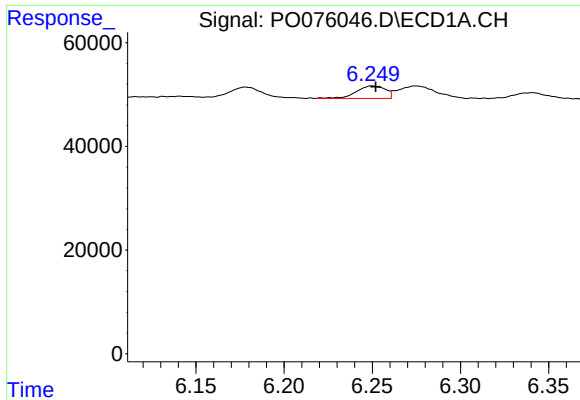
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 544407
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 584920
Conc: 16.09 ng/ml



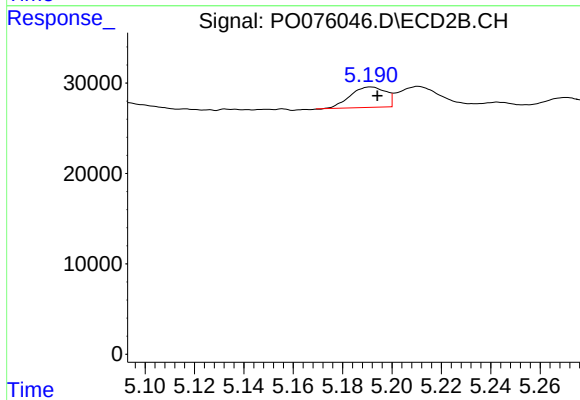
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 27918
Conc: 25.61 ng/ml

Instrument :
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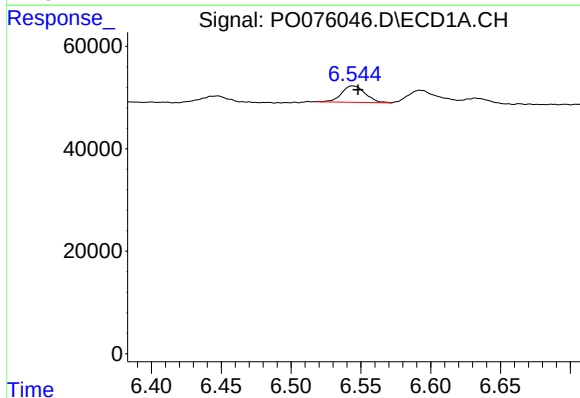
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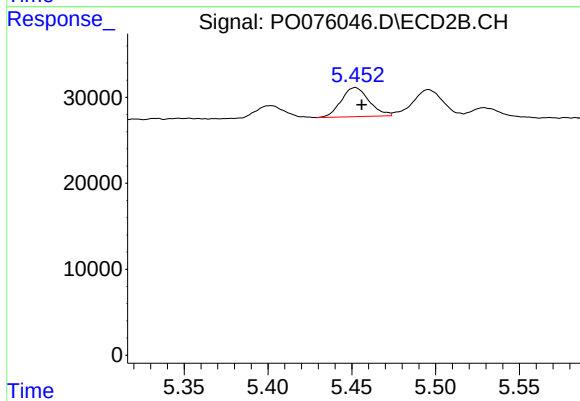
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 22786
Conc: 24.69 ng/ml m



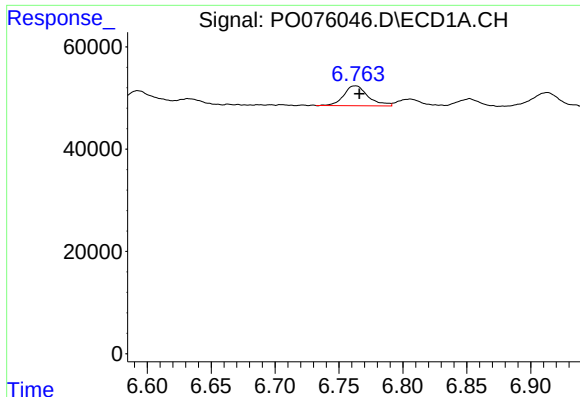
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 38200
Conc: 24.36 ng/ml



#22 AR-1248-2

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 39061
Conc: 27.30 ng/ml



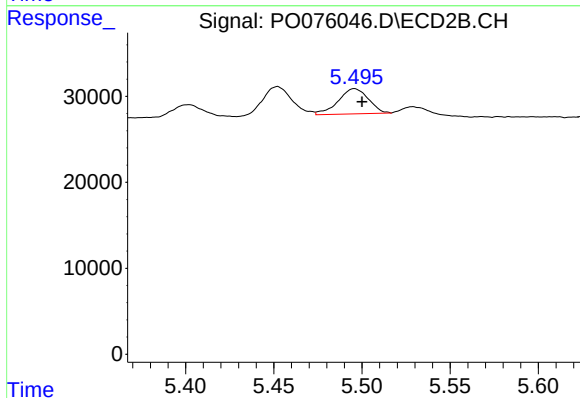
#23 AR-1248-3

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 51385
Conc: 28.61 ng/ml

Instrument :
ECD_O
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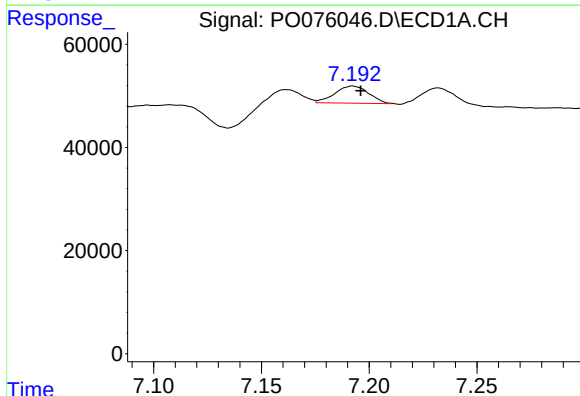
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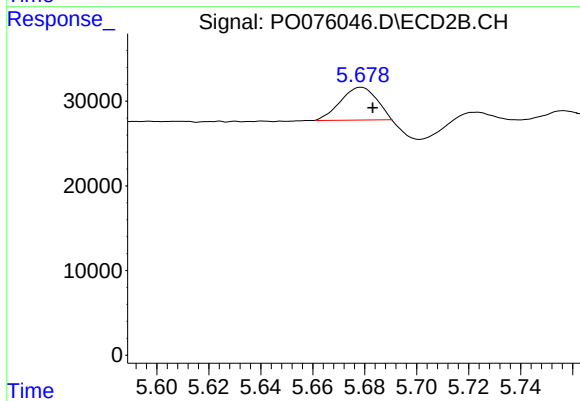
#23 AR-1248-3

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 34869
Conc: 23.68 ng/ml



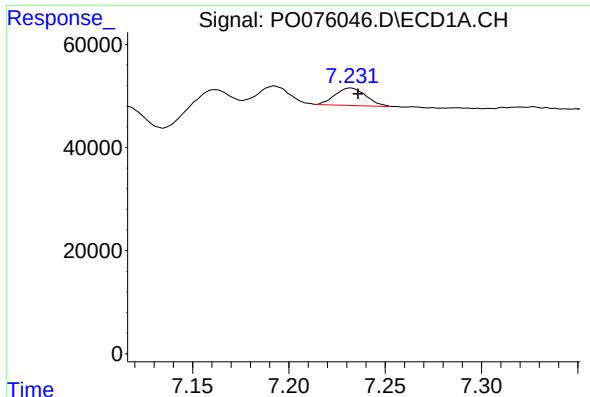
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 36378
Conc: 19.04 ng/ml m



#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 37409
Conc: 22.14 ng/ml m



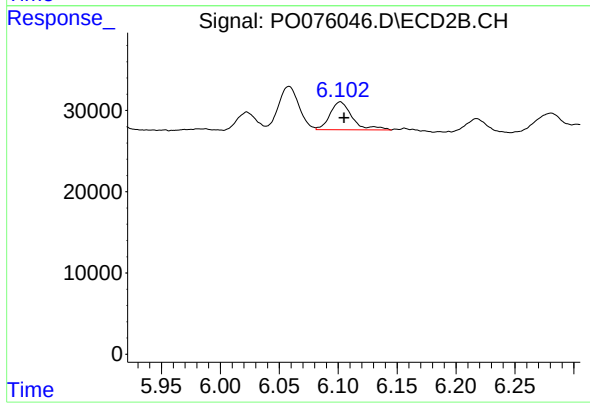
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 37517
Conc: 19.82 ng/ml m

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 44895
Conc: 26.94 ng/ml