

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 1:00
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:41:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.949	4.021	805207	561920	17.464	16.033
2)	SA Decachlor...	10.983	9.307	788500	754837	21.342m	22.635
Target Compounds							
16)	L4 AR-1242-1	6.271	5.274	56533	43142	40.635	36.693
17)	L4 AR-1242-2	6.295	5.295	78299	56187	40.959	35.381
18)	L4 AR-1242-3	6.362	5.485	51382	29125	43.391	33.691
19)	L4 AR-1242-4	6.469	5.582	45030	31828	46.512	38.347
20)	L4 AR-1242-5	7.255	6.143	48577	37113	47.422	34.585 #

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

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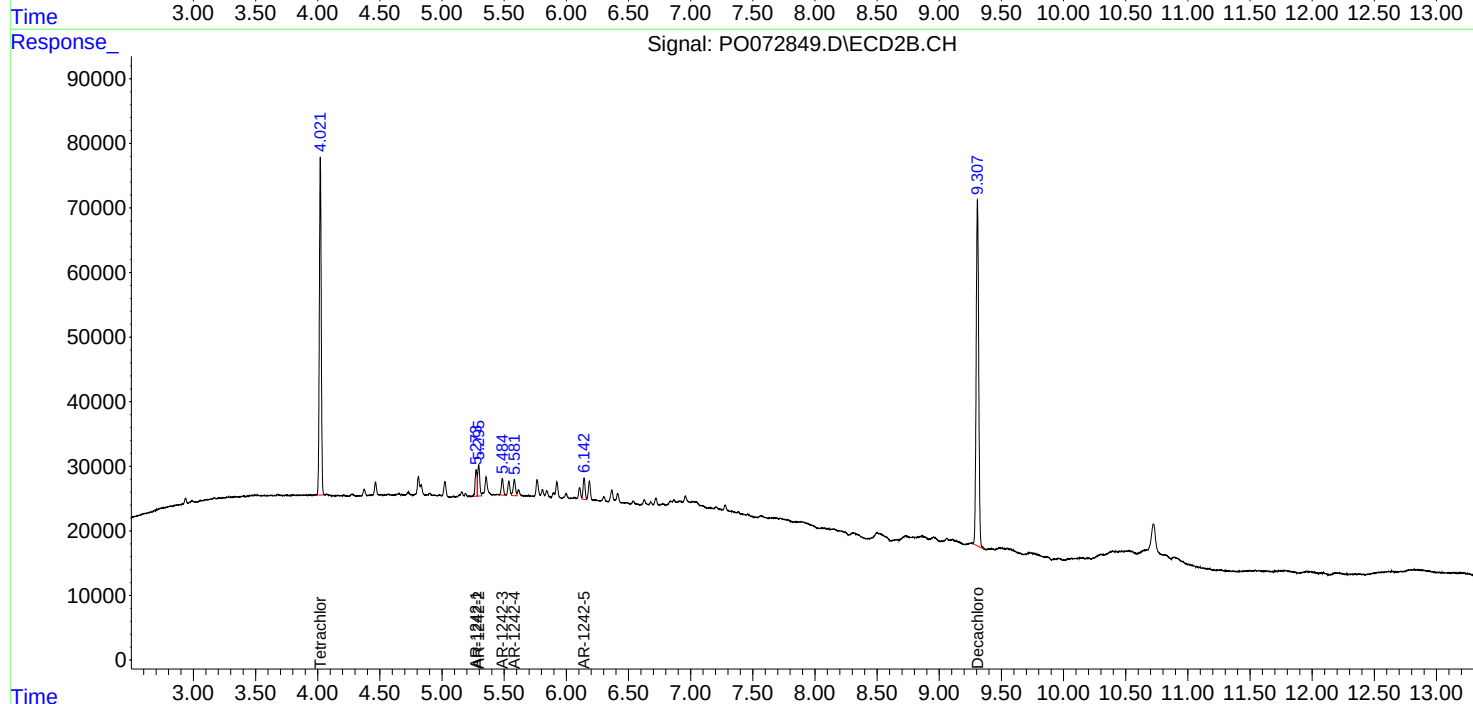
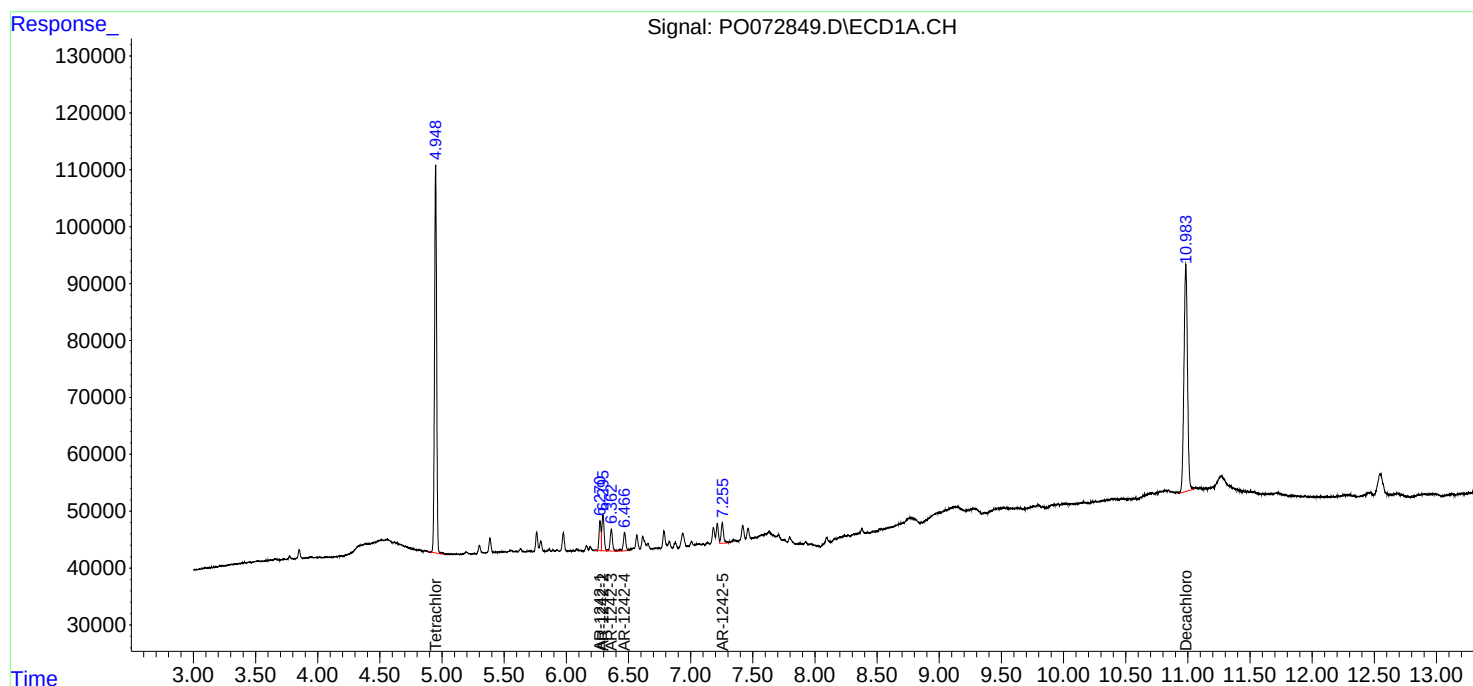
Instrument :
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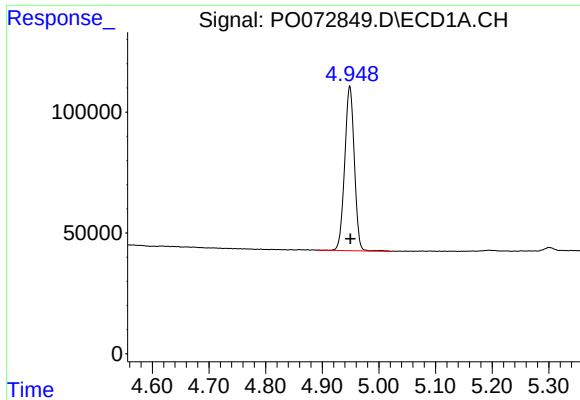
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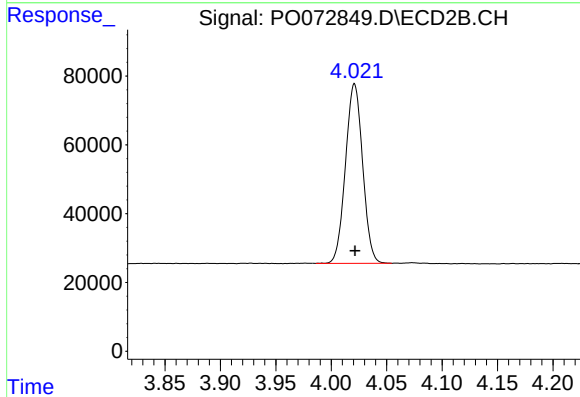
#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 805207
Conc: 17.46 ng/ml

Instrument :
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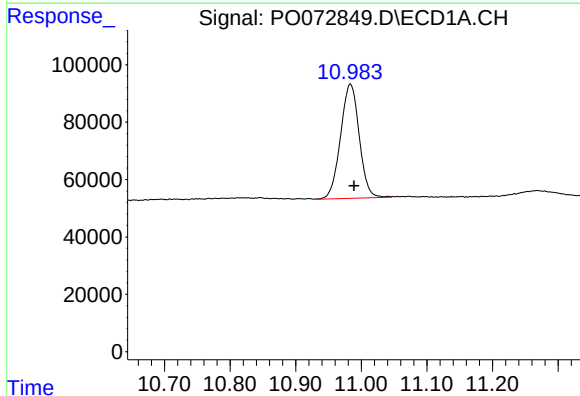
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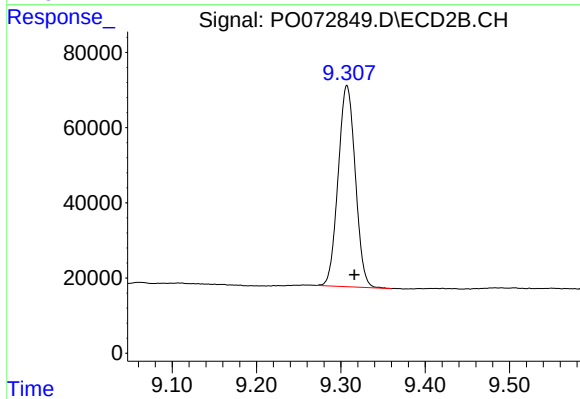
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 561920
Conc: 16.03 ng/ml



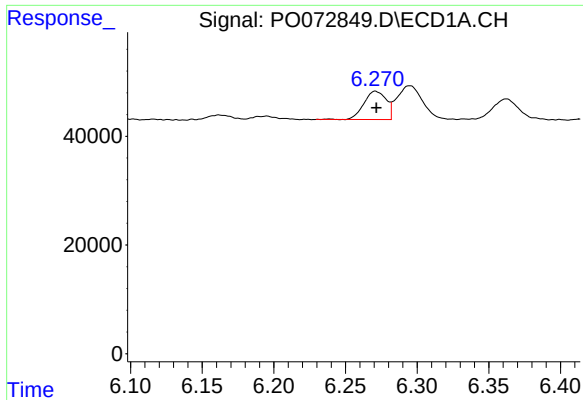
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 788500
Conc: 21.34 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 754837
Conc: 22.63 ng/ml



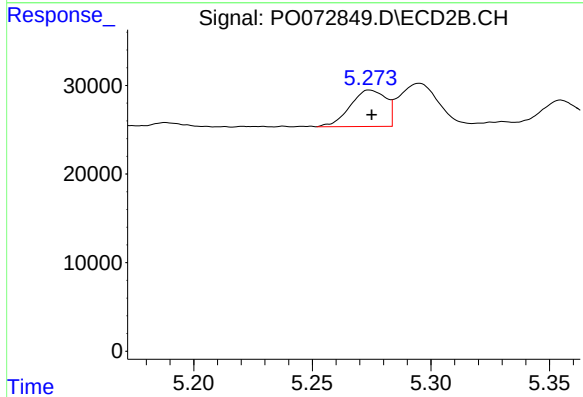
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 56533
Conc: 40.64 ng/ml

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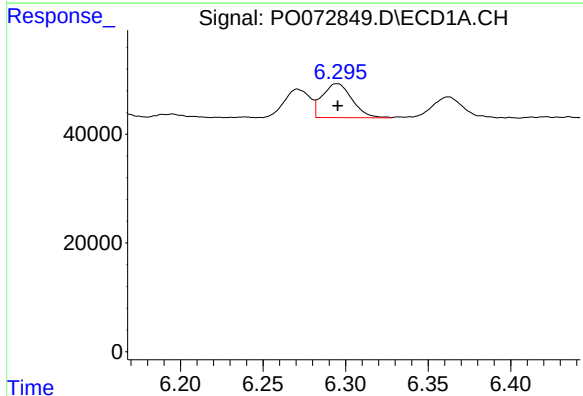
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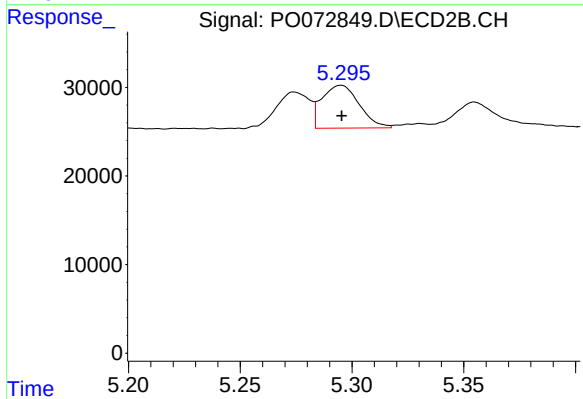
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 43142
Conc: 36.69 ng/ml



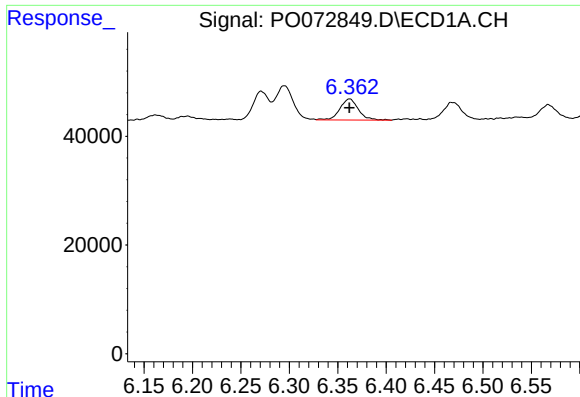
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 78299
Conc: 40.96 ng/ml



#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 56187
Conc: 35.38 ng/ml



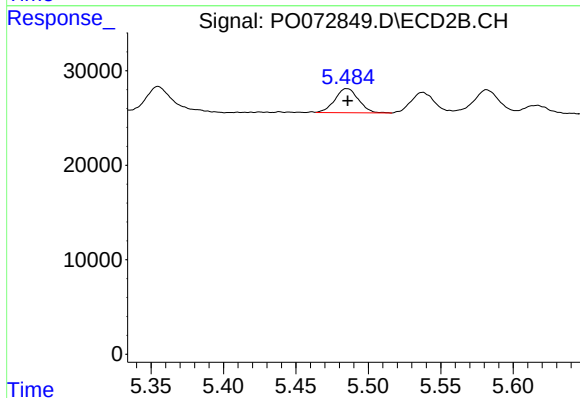
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 51382
Conc: 43.39 ng/ml

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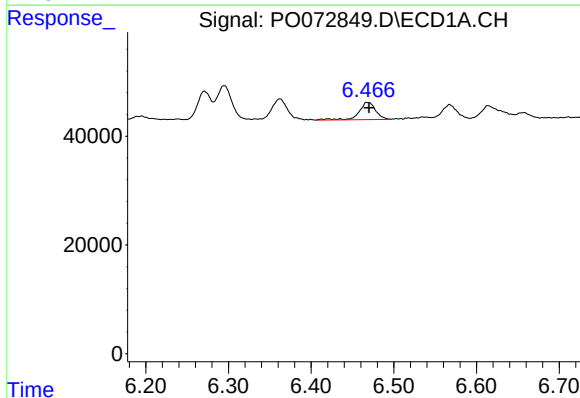
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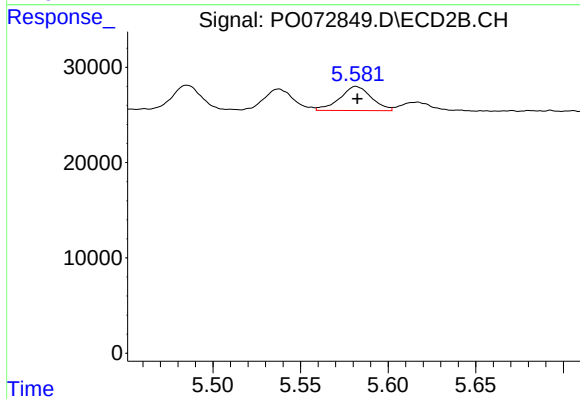
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 29125
Conc: 33.69 ng/ml



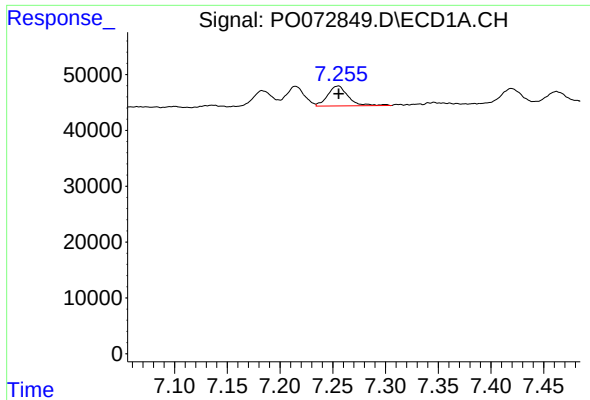
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 45030
Conc: 46.51 ng/ml



#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 31828
Conc: 38.35 ng/ml



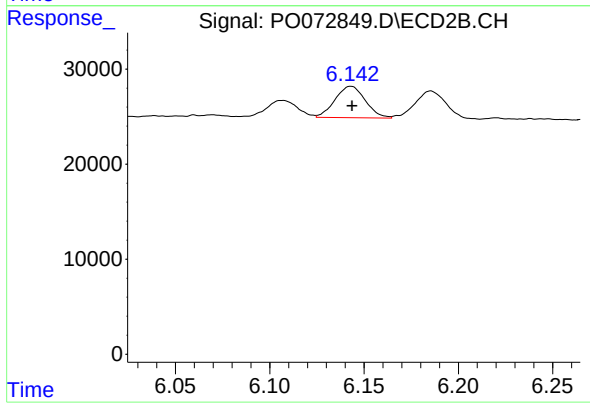
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 48577
Conc: 47.42 ng/ml

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#20 AR-1242-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 37113
Conc: 34.59 ng/ml