

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2021 23:17
 Operator : DD\AJ
 Sample : M1709-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PSHQ-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:48:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.921	3.933	1280934	870990	22.548	20.876
2) SA Decachlor...	10.924	9.199	1014586	841572	26.378	21.917m
Target Compounds						
21) L5 AR-1248-1	6.243	5.181	12528862	8368003	13289.321	12184.312
22) L5 AR-1248-2	6.539	5.442	12380835	9662230	8218.869	7467.775
23) L5 AR-1248-3	6.756	5.486	19492068	11477401	11238.408	8979.320
24) L5 AR-1248-4	7.187	5.669	29127950	15116202	16556.228	10279.902 #
25) L5 AR-1248-5	7.226	6.090	33609003	23703804	19002.771	15326.728

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

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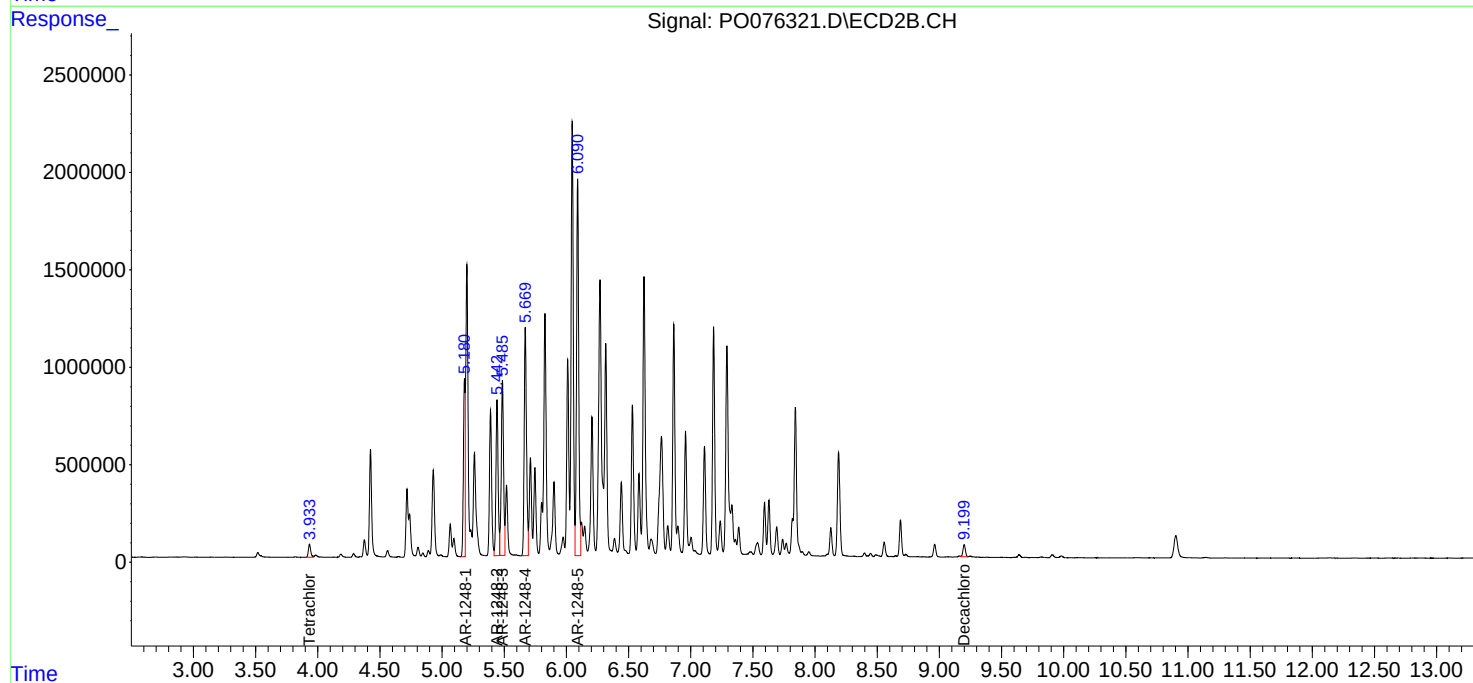
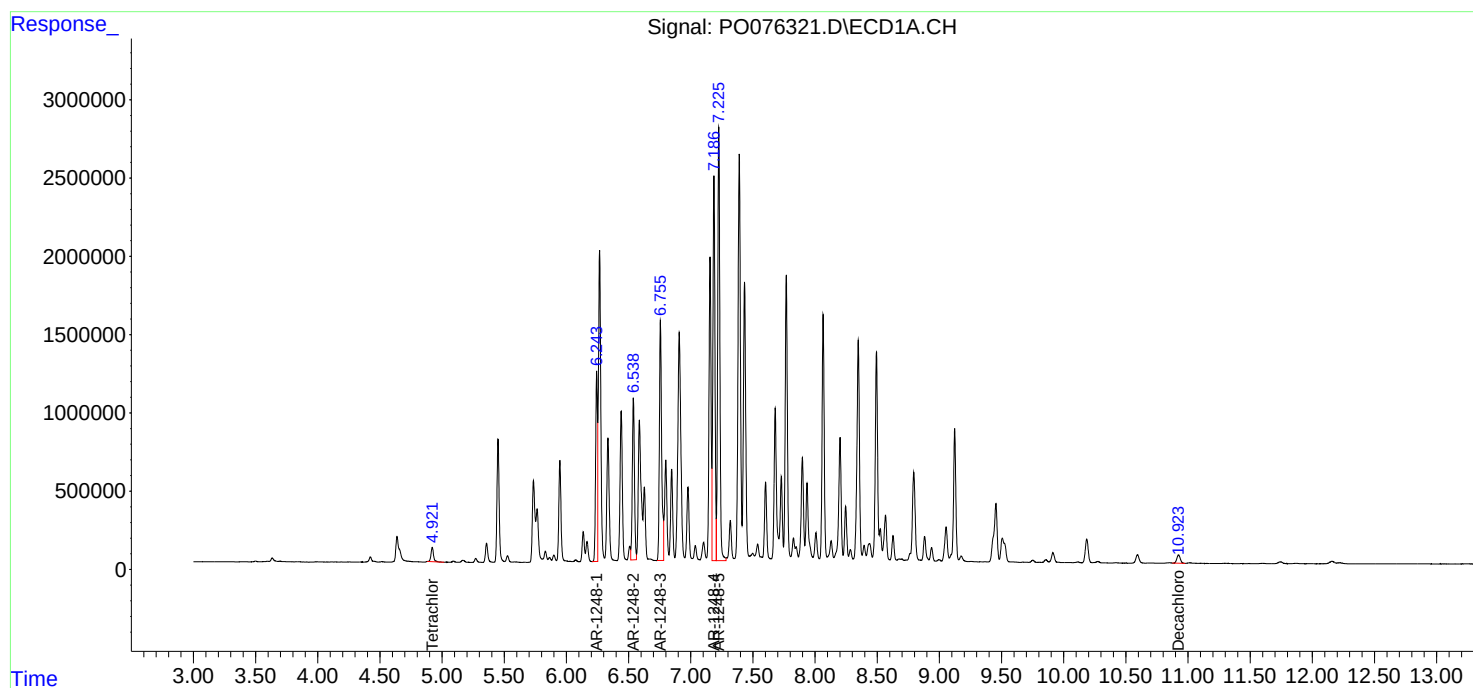
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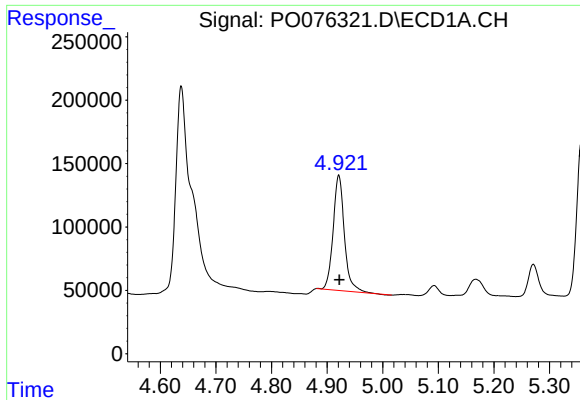
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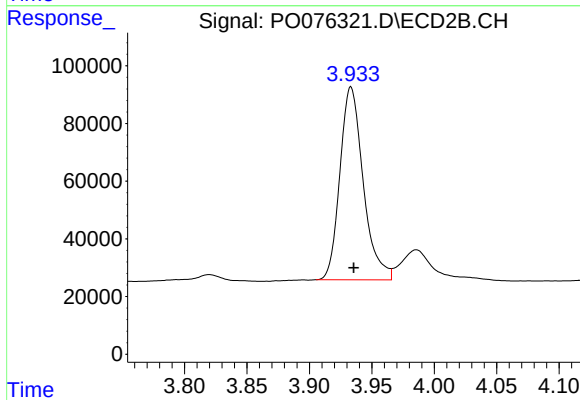
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 1280934
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOIL

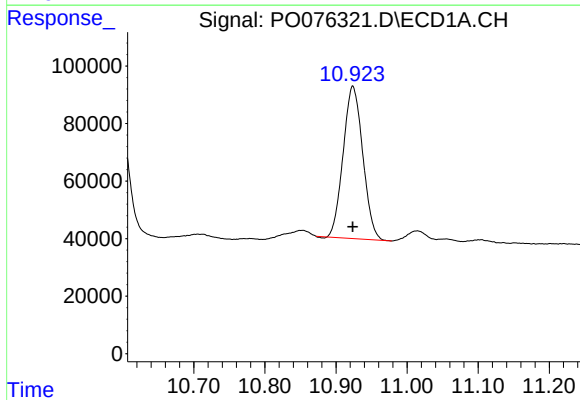
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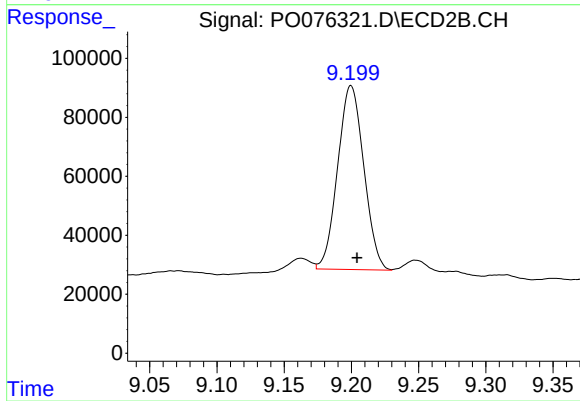
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 870990
Conc: 20.88 ng/ml



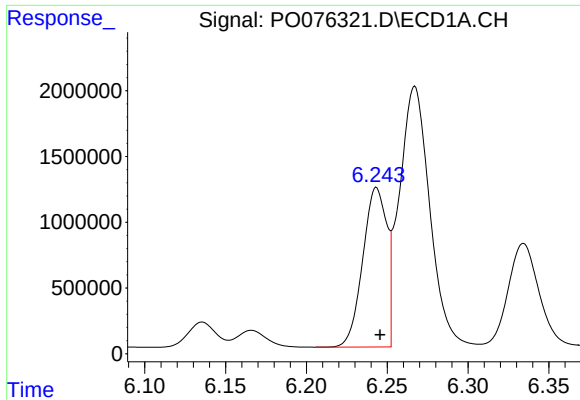
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 1014586
Conc: 26.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.199 min
Delta R.T.: -0.005 min
Response: 841572
Conc: 21.92 ng/ml m



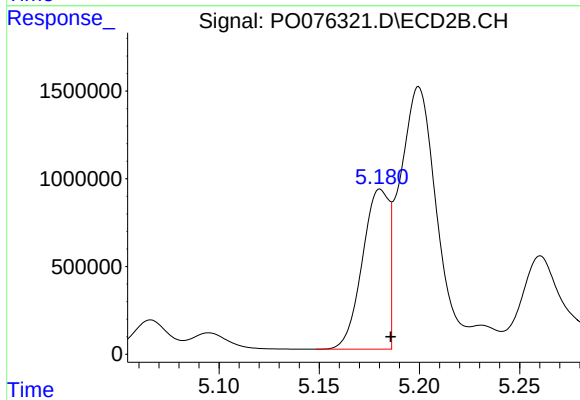
#21 AR-1248-1

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 12528862
Conc: 13289.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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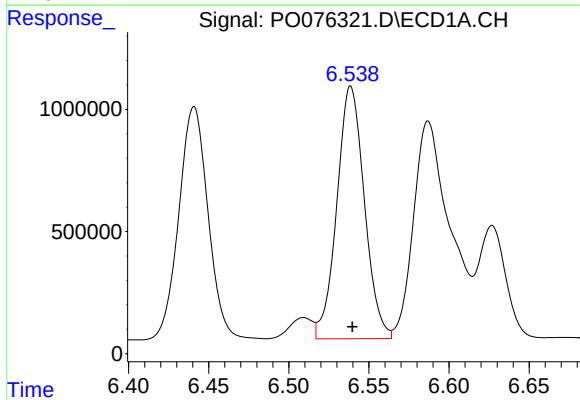
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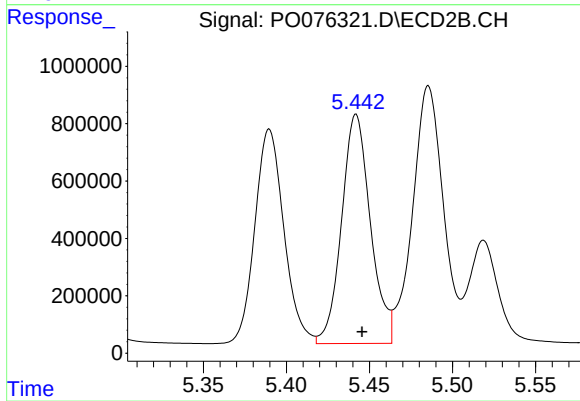
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 8368003
Conc: 12184.31 ng/ml



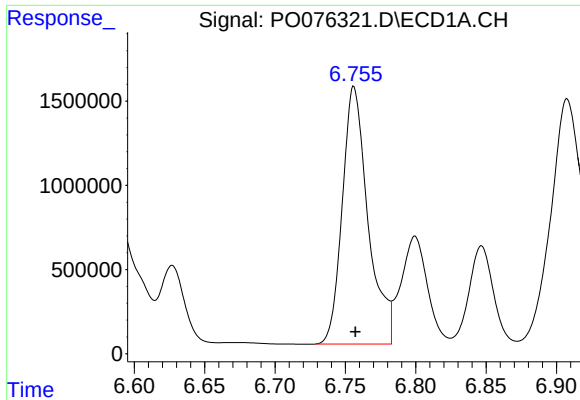
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 12380835
Conc: 8218.87 ng/ml



#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 9662230
Conc: 7467.77 ng/ml



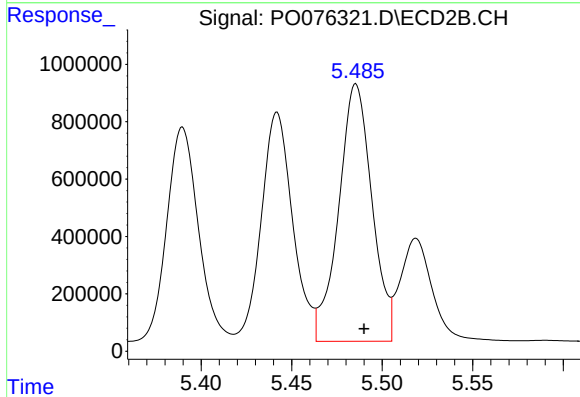
#23 AR-1248-3

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 19492068
Conc: 11238.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSHQ-SOIL

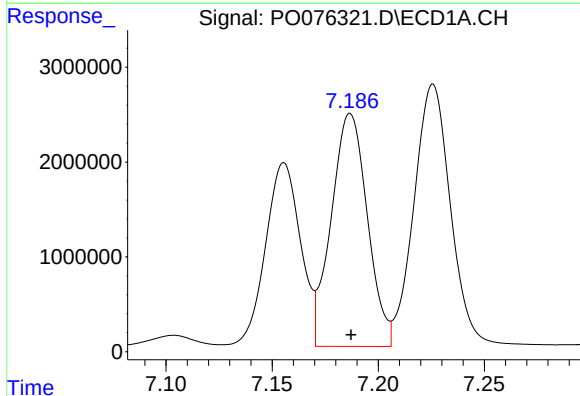
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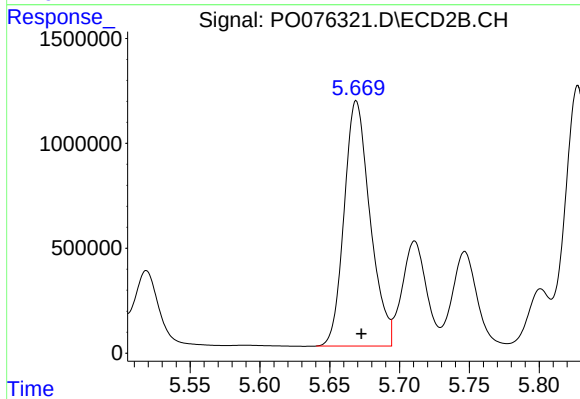
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 11477401
Conc: 8979.32 ng/ml



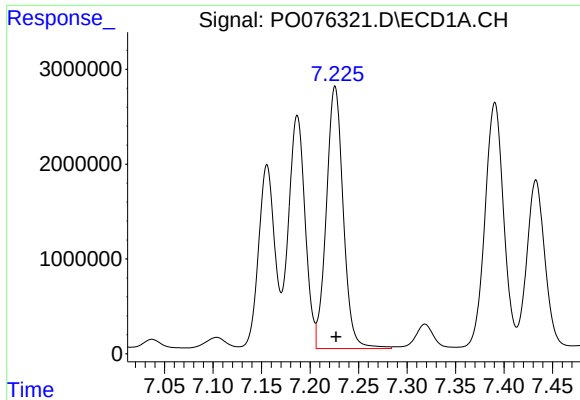
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 29127950
Conc: 16556.23 ng/ml



#24 AR-1248-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 15116202
Conc: 10279.90 ng/ml



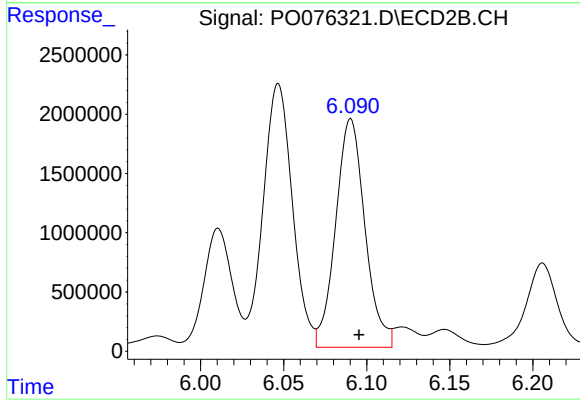
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 33609003
Conc: 19002.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 23703804
Conc: 15326.73 ng/ml