

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 09:46
 Operator : AR\AJ
 Sample : M4309-01DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L-1DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:47:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.560	3771278	10276783	7.489	6.715
28)	SA Decachlor...	10.393	11.489	5182814	7817594	6.855	5.419
Target Compounds							
4)	MA Heptachlor	6.161	7.187	10099505	26027174	13.149	11.322m
10)	B gamma-Chl...	7.339	8.297	33345485	102.4E6	46.533m	51.273m
11)	B alpha-Chl...	7.410	8.380	36306288	131.0E6	49.909	66.922 #
12)	B 4,4'-DDE	7.622	8.563	2483291	4367327	3.831m	2.221 #
13)	MA Dieldrin	7.756	8.722	1631753	1207906	2.322	0.632 #
16)	A 4,4'-DDD	8.208	9.109	369792	3925298	0.650m	2.566m#
17)	MA 4,4'-DDT	8.468	9.424	1707794	2730720	2.674m	1.580 #

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

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Sample : M4309-01DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

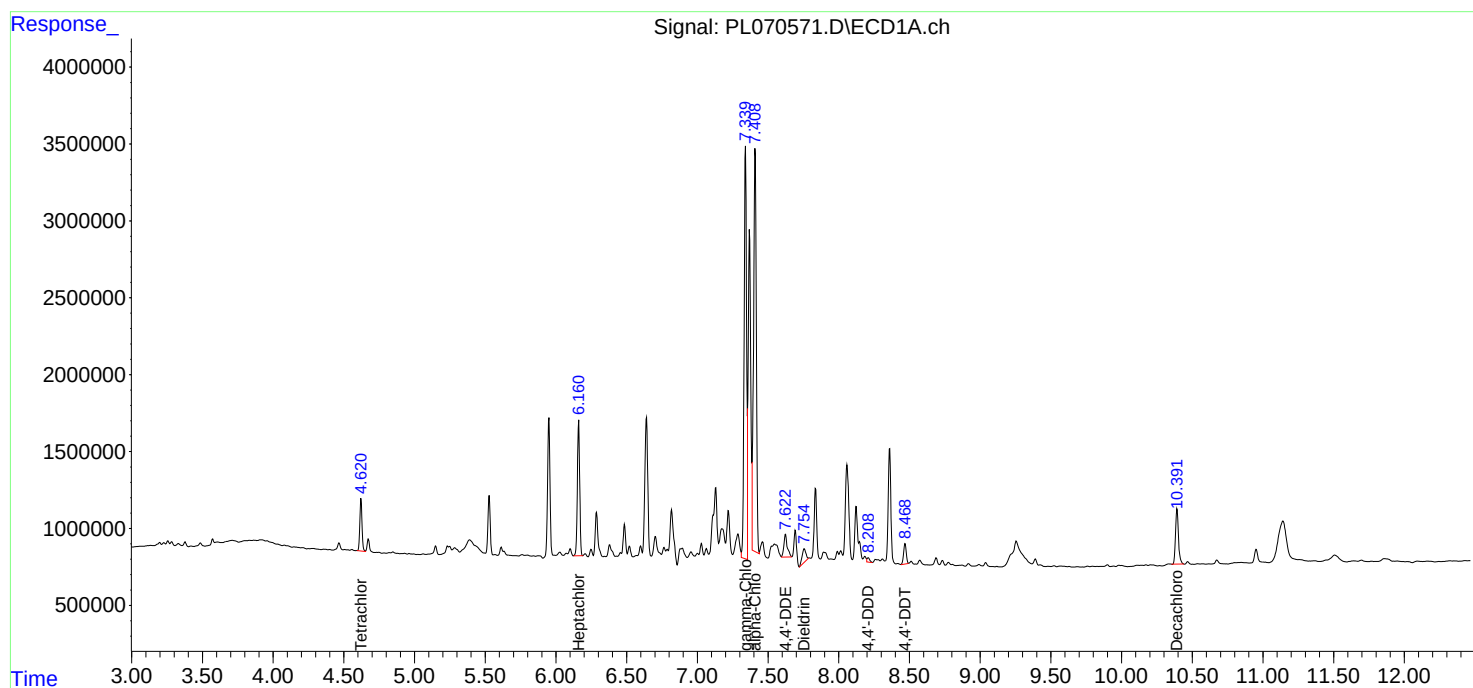
Instrument :
ECD_L
ClientSampled :
L-1DL

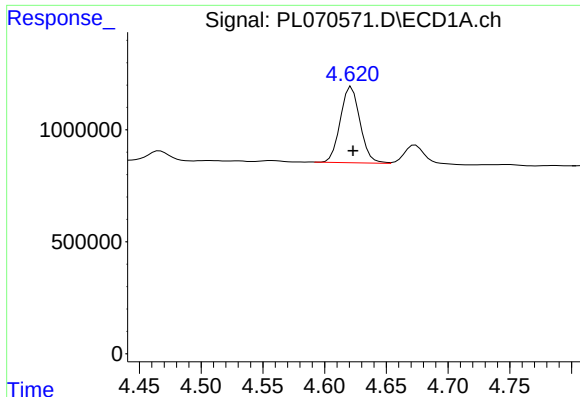
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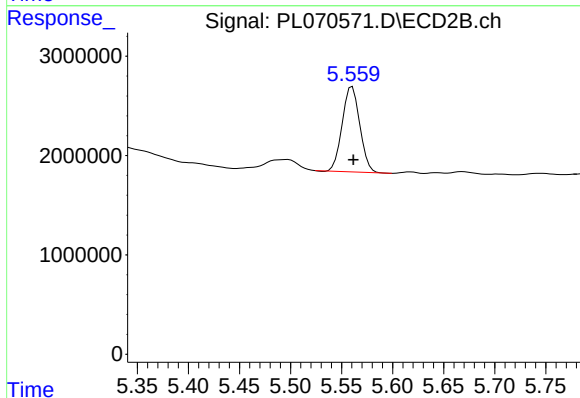
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 3771278
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
L-1DL

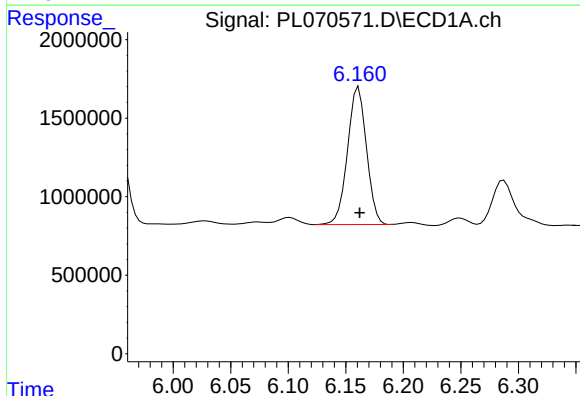
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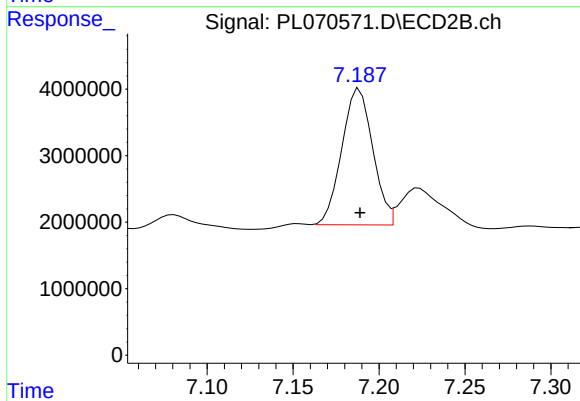
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 10276783
Conc: 6.71 ng/ml



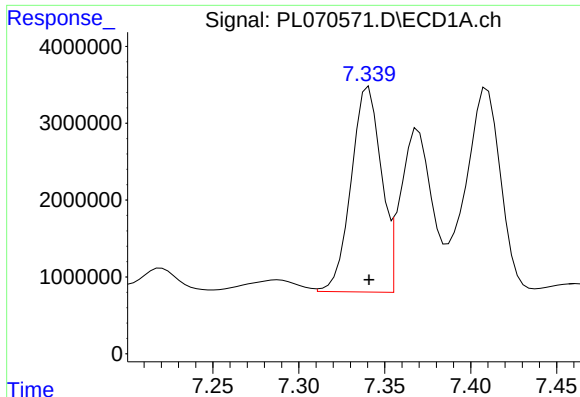
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 10099505
Conc: 13.15 ng/ml



#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 26027174
Conc: 11.32 ng/ml m



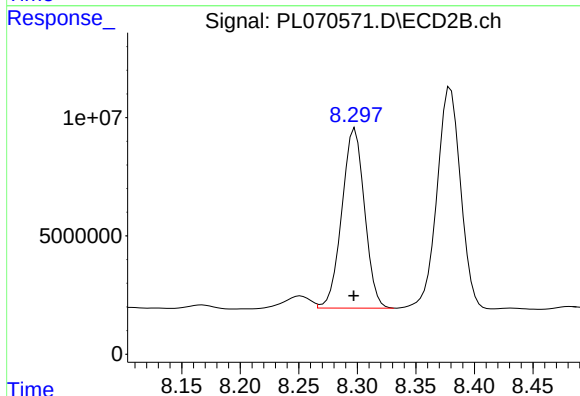
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 33345485
Conc: 46.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
L-1DL

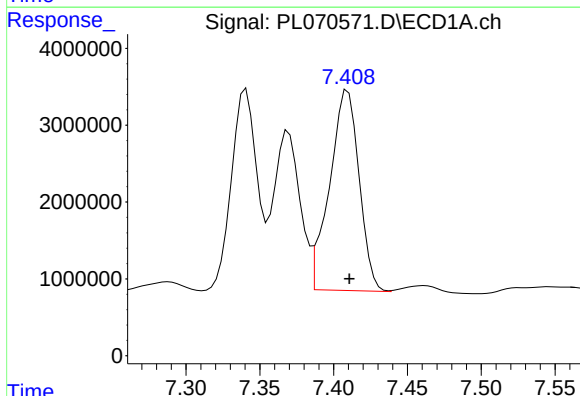
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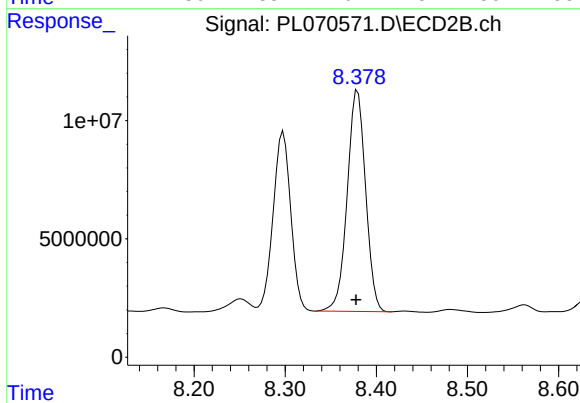
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 102365695
Conc: 51.27 ng/ml m



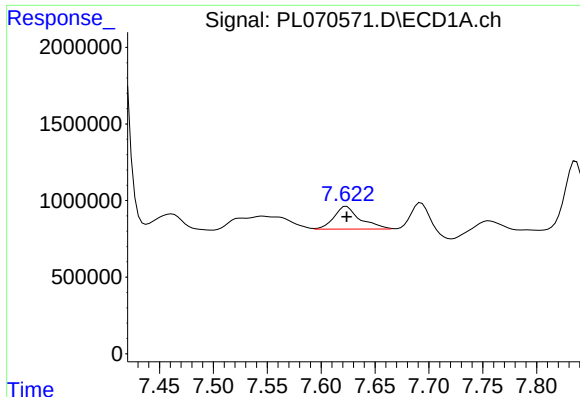
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 36306288
Conc: 49.91 ng/ml



#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 131033022
Conc: 66.92 ng/ml



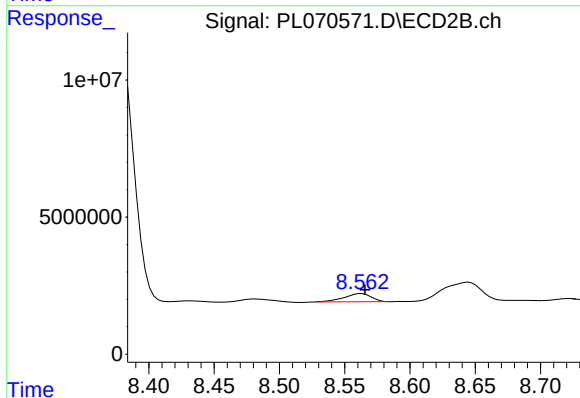
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 2483291
Conc: 3.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
L-1DL

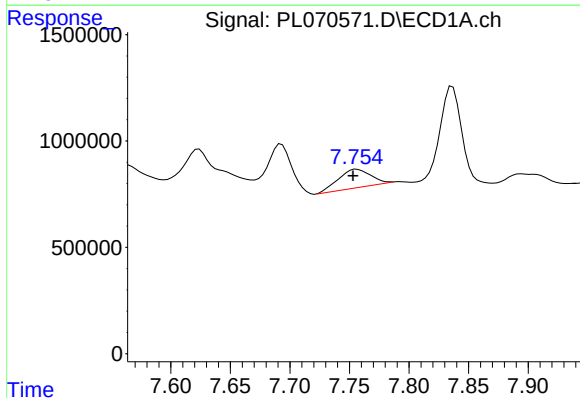
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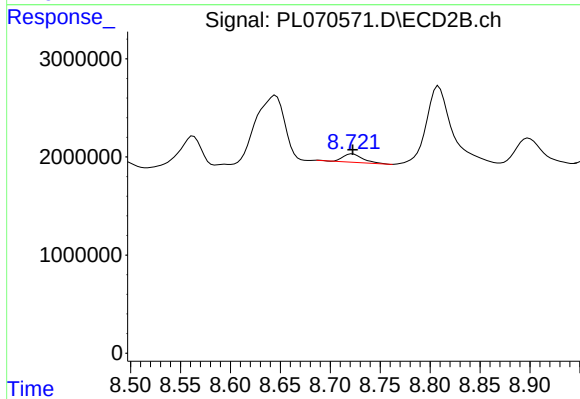
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 4367327
Conc: 2.22 ng/ml



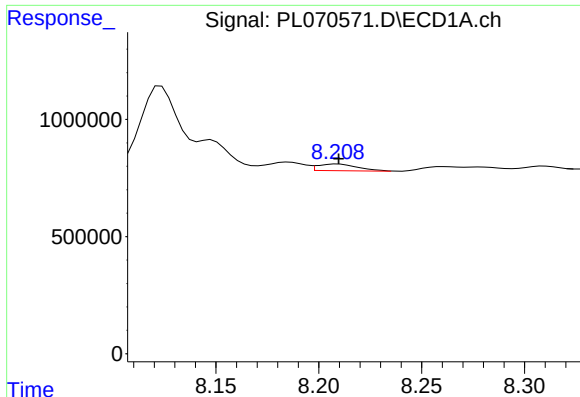
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 1631753
Conc: 2.32 ng/ml



#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 1207906
Conc: 0.63 ng/ml



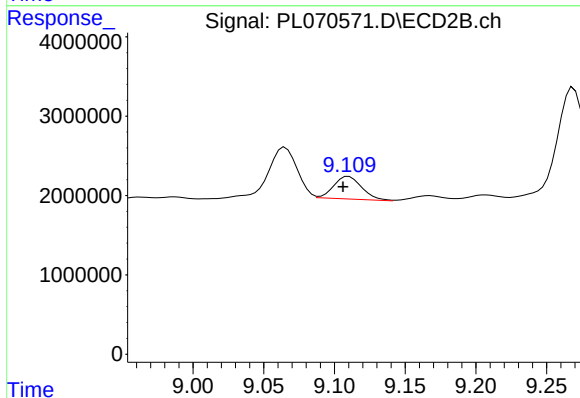
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 369792
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
L-1DL

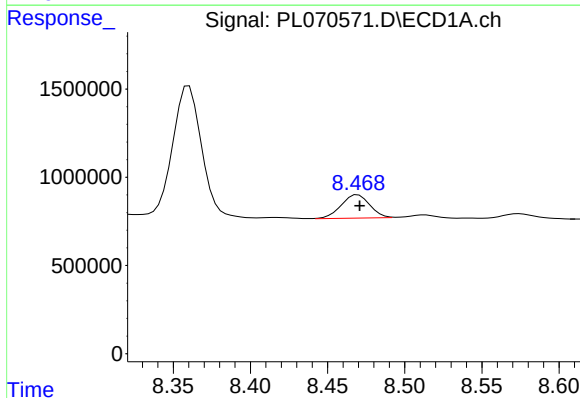
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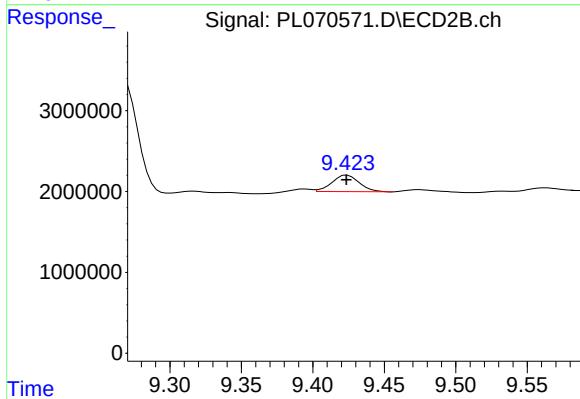
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 3925298
Conc: 2.57 ng/ml m



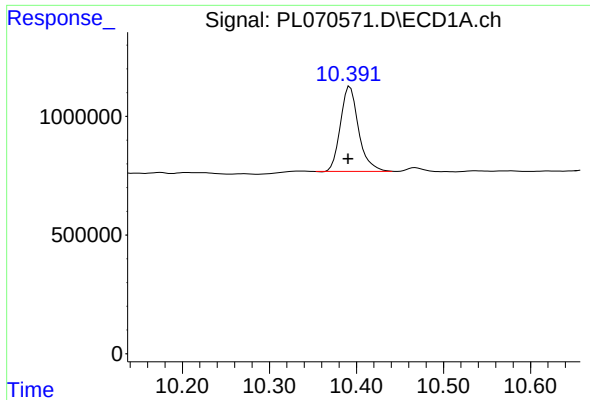
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 1707794
Conc: 2.67 ng/ml m



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 2730720
Conc: 1.58 ng/ml



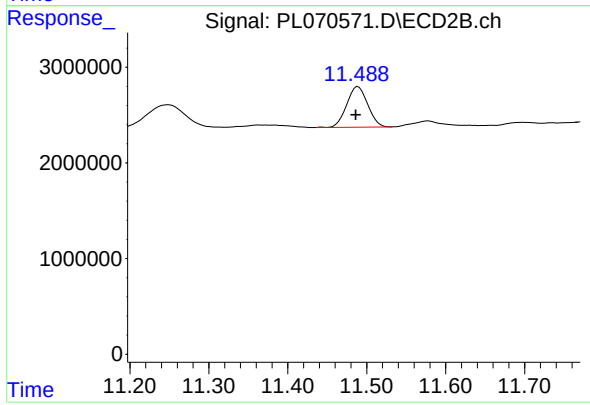
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.002 min
Response: 5182814
Conc: 6.86 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.003 min
Response: 7817594
Conc: 5.42 ng/ml