

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 09:05
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:59:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.043	242.3E6	53681356	23.308	22.034
28)	SA Decachlor...	8.322	9.123	201.2E6	56635626	22.736	23.424
Target Compounds							
2)	A alpha-BHC	3.982	4.434	197.0E6	36207389	11.562	10.754
3)	MA gamma-BHC...	4.269	4.719	165.3E6	33465914	11.000	10.884
6)	B beta-BHC	4.518	4.890	74819036	17966603	11.638m	11.991
14)	MA Endrin	6.117	6.752	607.2E6	112.8E6	54.970	53.232
16)	A 4,4'-DDD	6.239	6.874	20203796	4692194	2.449	2.651
17)	MA 4,4'-DDT	6.482	7.173	1063.3E6	222.1E6	117.277	113.244
18)	B Endrin al...	6.555	7.084	6714079	572764	0.784	0.303m#
20)	A Methoxychlor	7.027	7.632	1233.7E6	292.6E6	269.562	262.249
21)	B Endrin ke...	7.261	7.780	33479205	3064306	3.333m	1.353 #

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

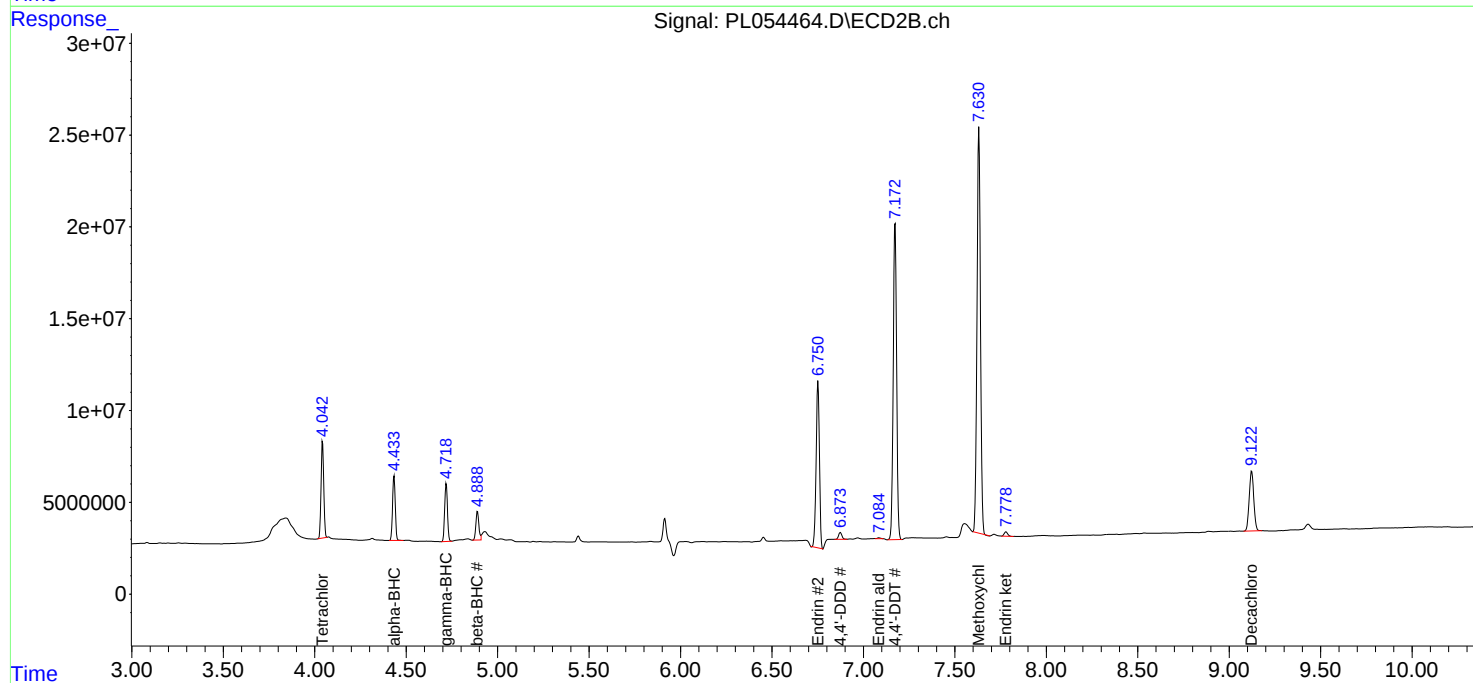
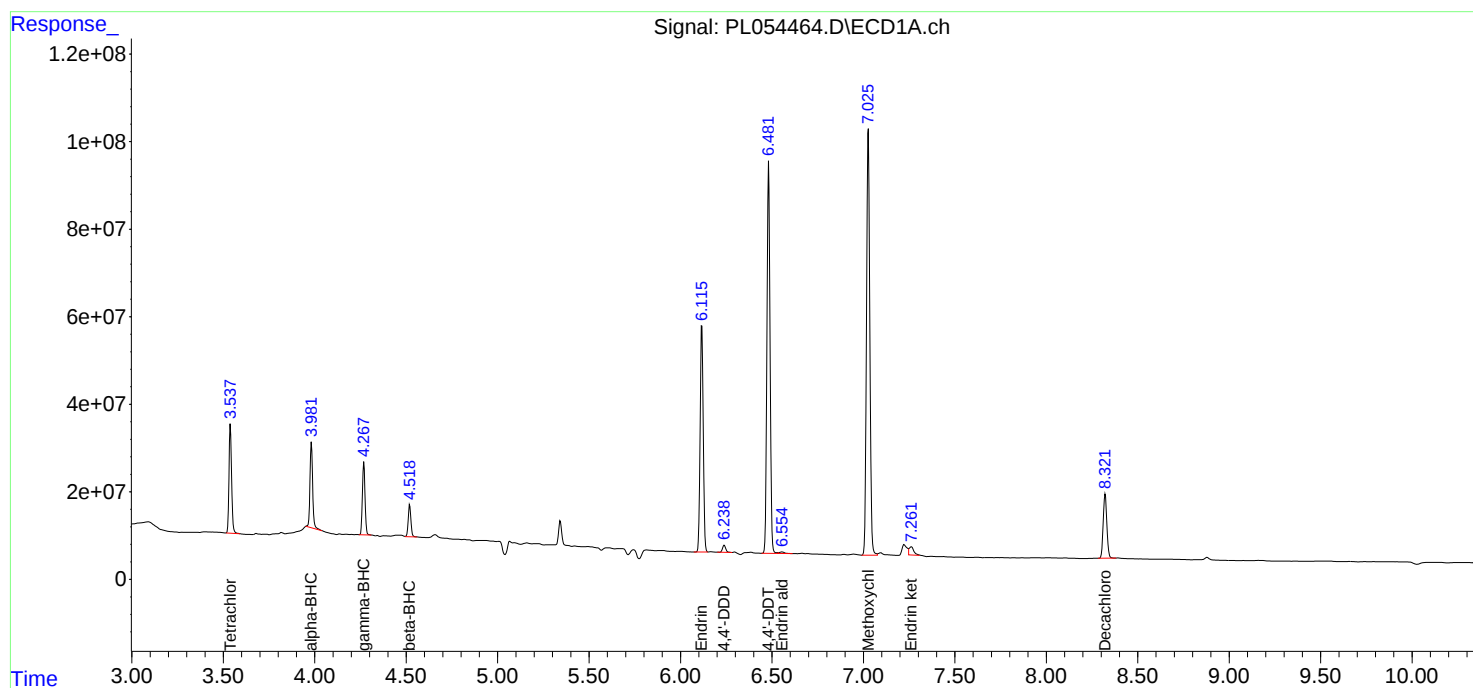
Instrument :
ECD_L
ClientSampled :
PEM

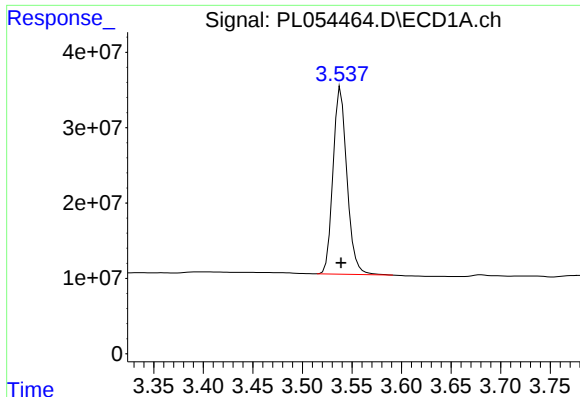
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:59:52 2019
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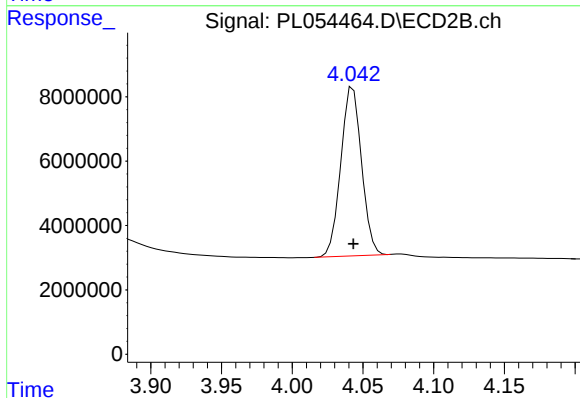
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 242341601
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

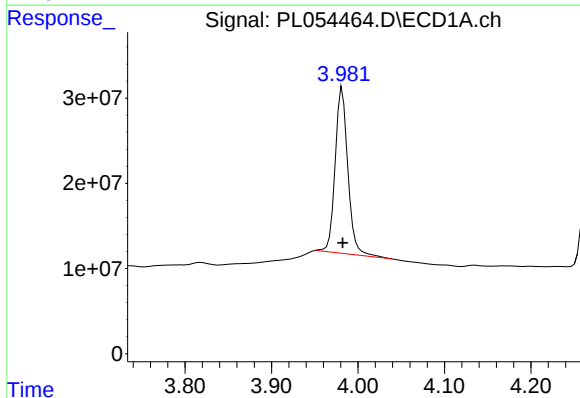
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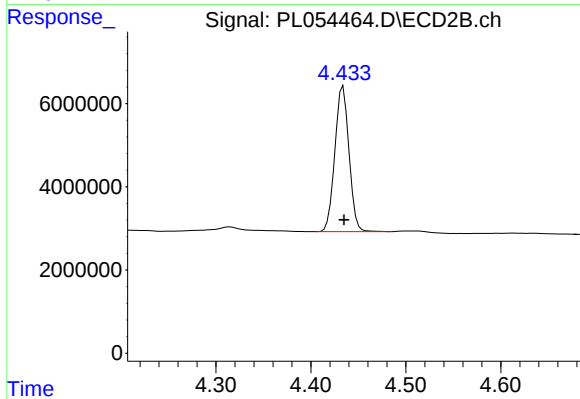
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 53681356
Conc: 22.03 ng/ml



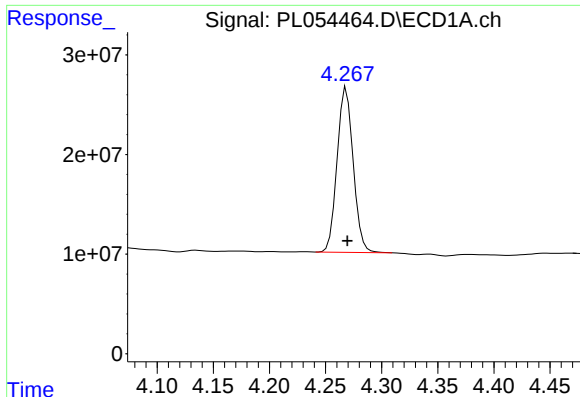
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 196968607
Conc: 11.56 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 36207389
Conc: 10.75 ng/ml



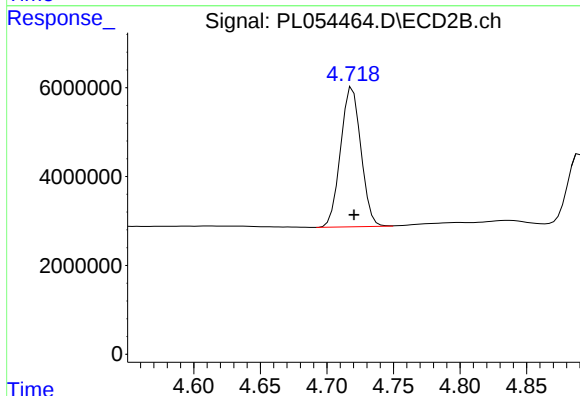
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 165271598
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

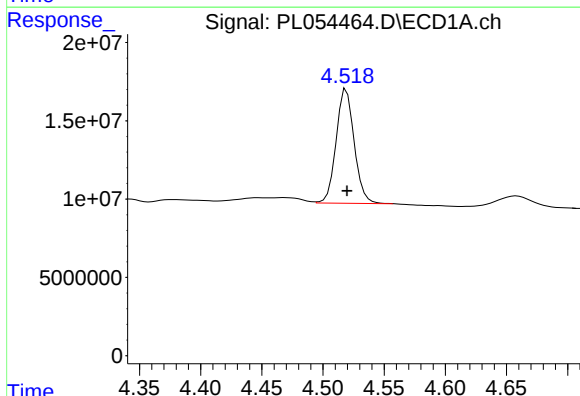
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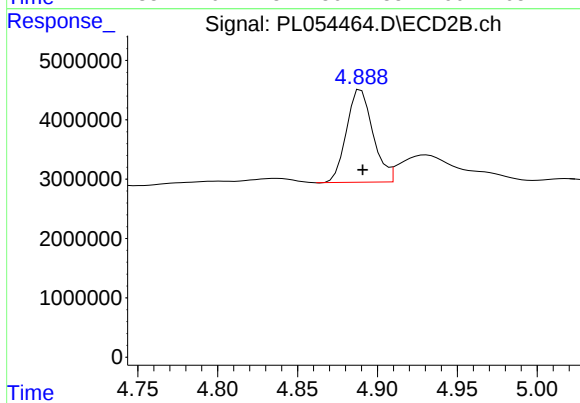
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 33465914
Conc: 10.88 ng/ml



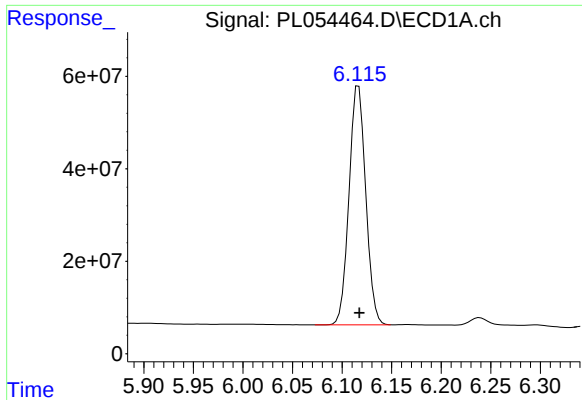
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 74819036
Conc: 11.64 ng/ml m



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 17966603
Conc: 11.99 ng/ml



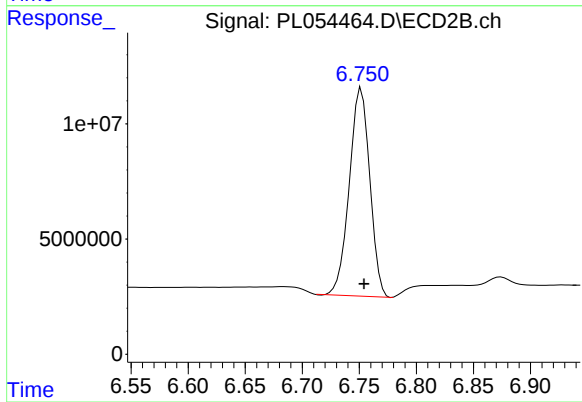
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 607205592
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

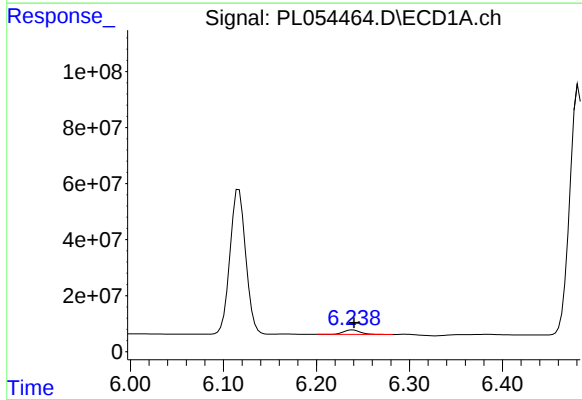
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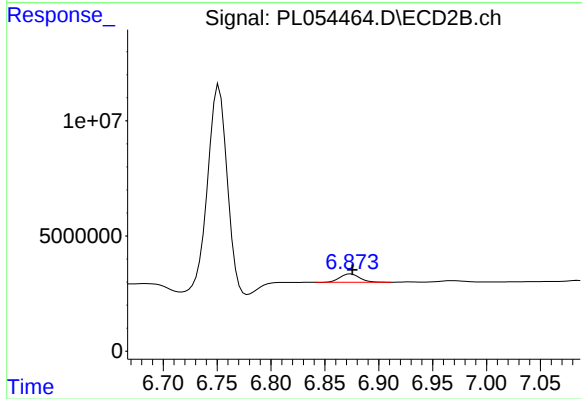
#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 112833956
Conc: 53.23 ng/ml



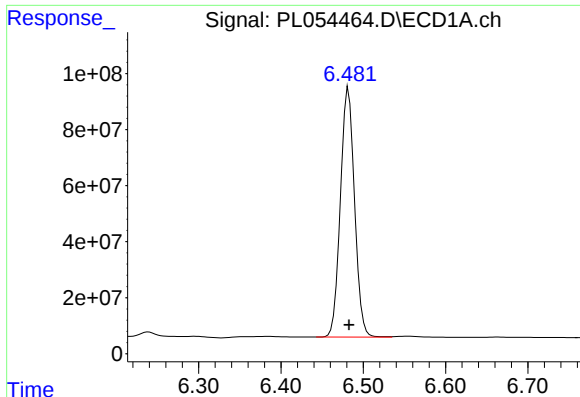
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 20203796
Conc: 2.45 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 4692194
Conc: 2.65 ng/ml



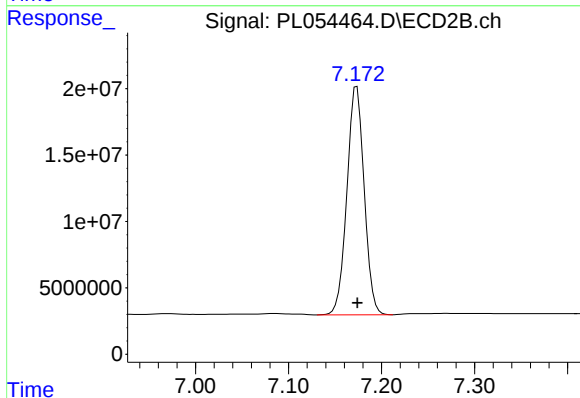
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1063286320
Conc: 117.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

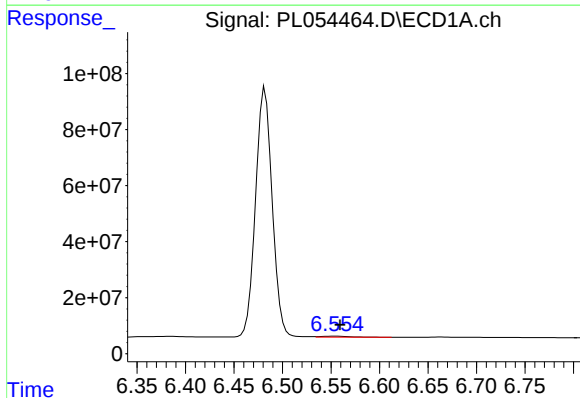
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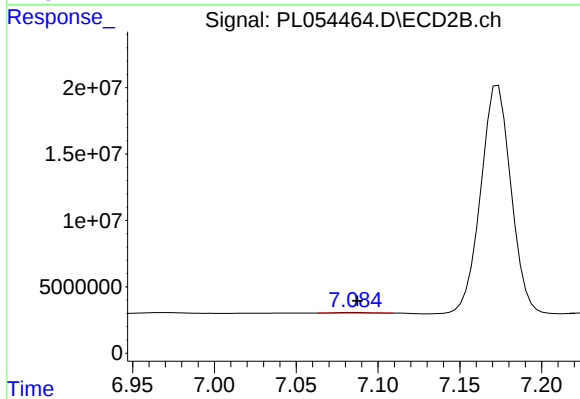
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 222139863
Conc: 113.24 ng/ml



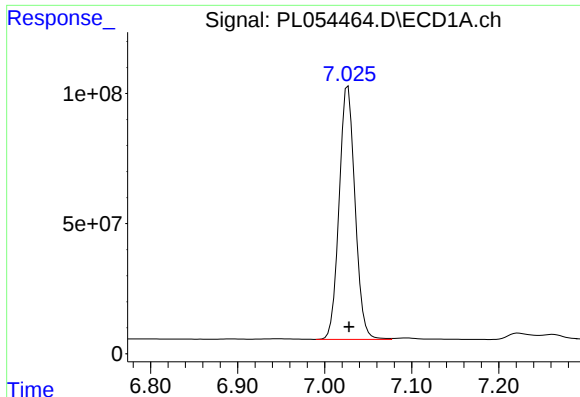
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 6714079
Conc: 0.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 572764
Conc: 0.30 ng/ml m



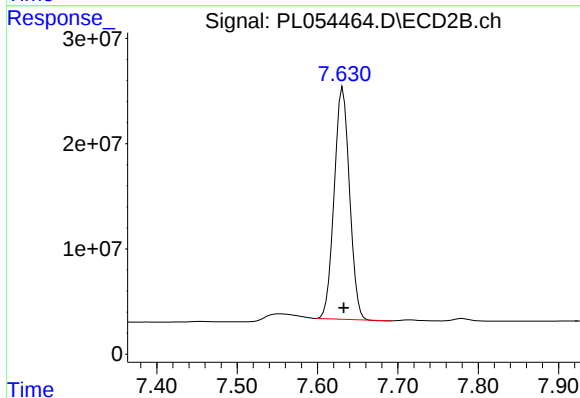
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 1233737818
Conc: 269.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

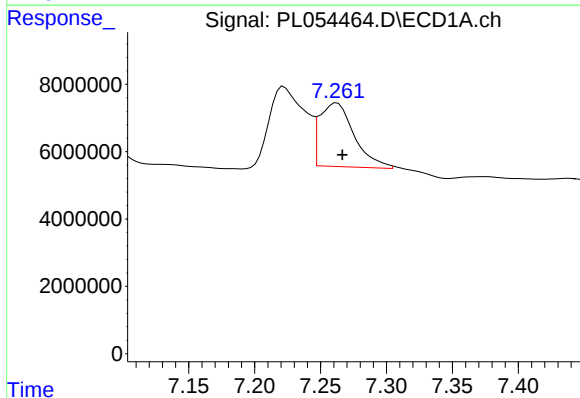
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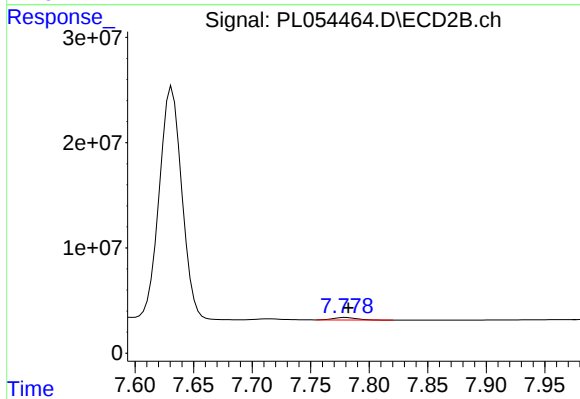
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 292631015
Conc: 262.25 ng/ml



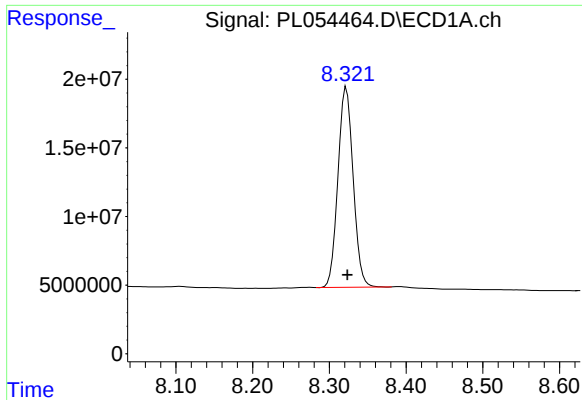
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 33479205
Conc: 3.33 ng/ml m



#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 3064306
Conc: 1.35 ng/ml



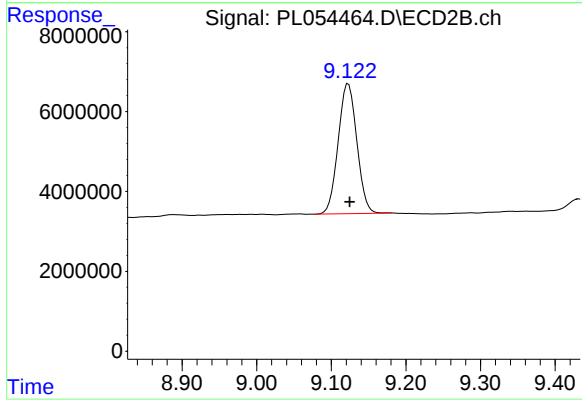
#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 201236862
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 56635626
Conc: 23.42 ng/ml