

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 04:19
 Operator : SM\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: Jul 17 04:39:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.931	245.3E6	70606018	21.750	23.061
28)	SA Decachlor...	7.981	8.963	233.5E6	67626468	18.380	20.145
Target Compounds							
2)	A alpha-BHC	3.747	4.319	190.2E6	44888058	10.122	10.027
3)	MA gamma-BHC...	4.022	4.602	178.5E6	44194772	10.065	10.655
6)	B beta-BHC	4.277	4.778	82188618	23949999	11.236	12.364
14)	MA Endrin	5.803	6.620	809.0E6	170.5E6	50.516	54.007m
16)	A 4,4'-DDD	5.937	6.750	41192366	8987890	3.263	3.438
17)	MA 4,4'-DDT	6.171	7.047	1386.6E6	318.0E6	104.446	108.589
18)	B Endrin al...	6.242	6.956	19798457	4566416	1.676m	1.663m
20)	A Methoxychlor	6.716	7.507	1539.4E6	408.6E6	236.173	245.153
21)	B Endrin ke...	6.935	7.648	29898534	6851374	2.127m	2.199

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

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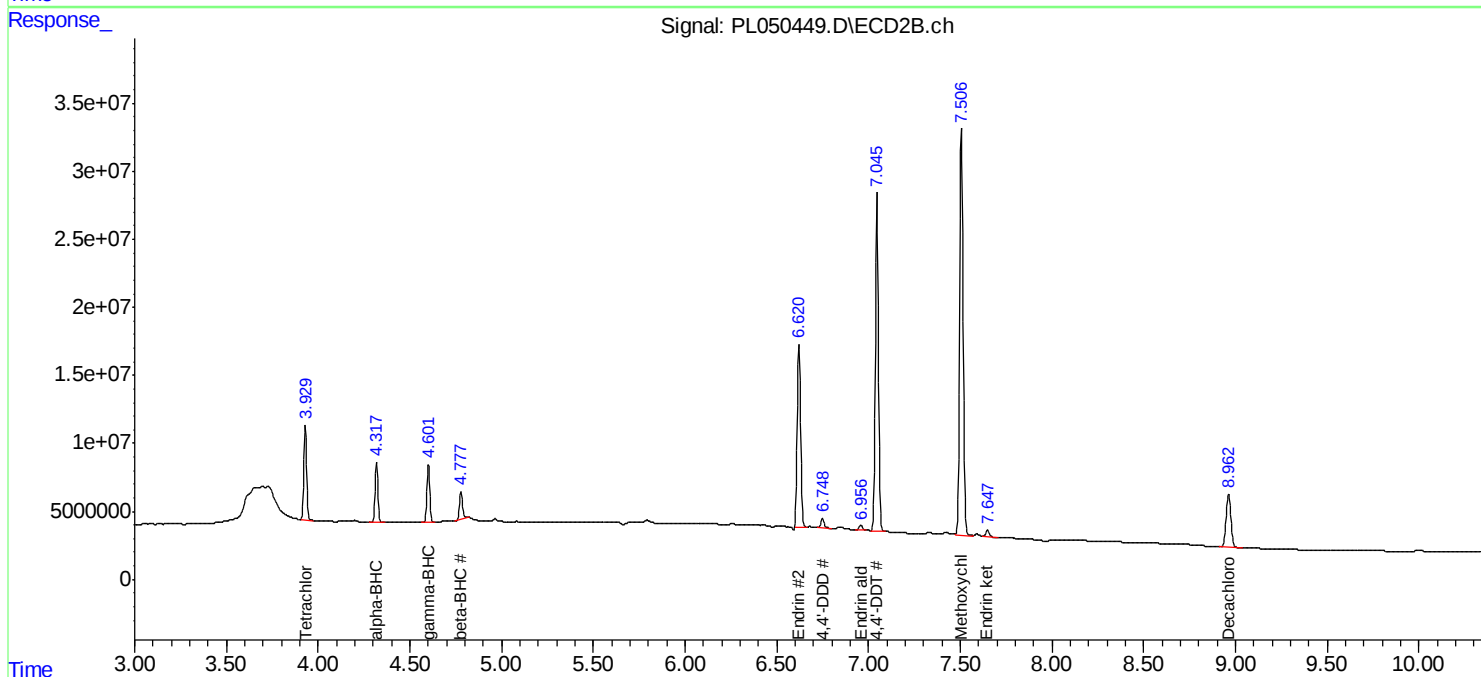
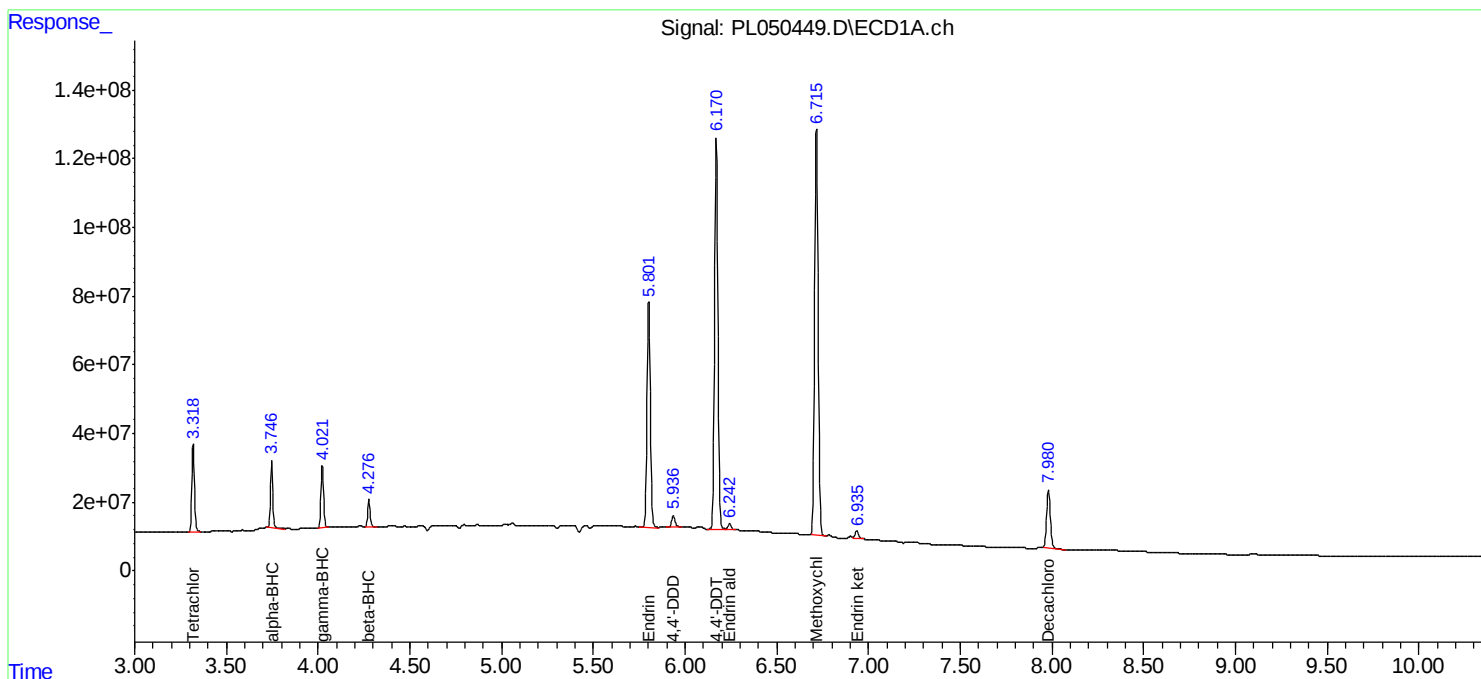
Instrument :
ECD_L
ClientSampleId :
PEM

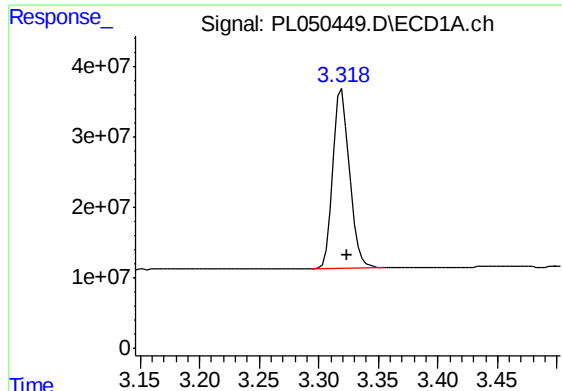
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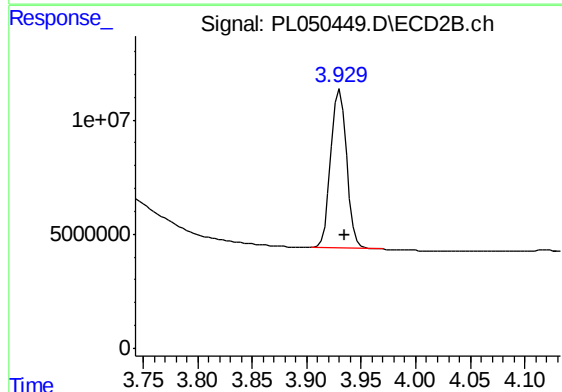
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 245285100
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

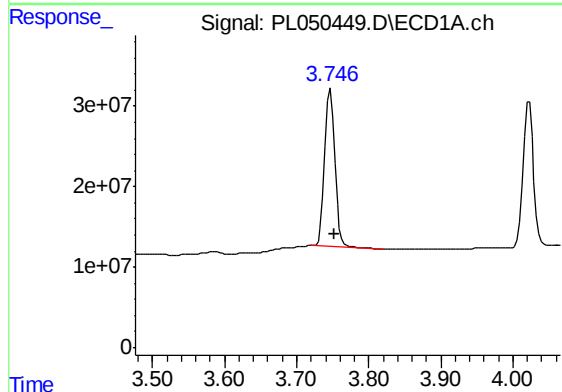
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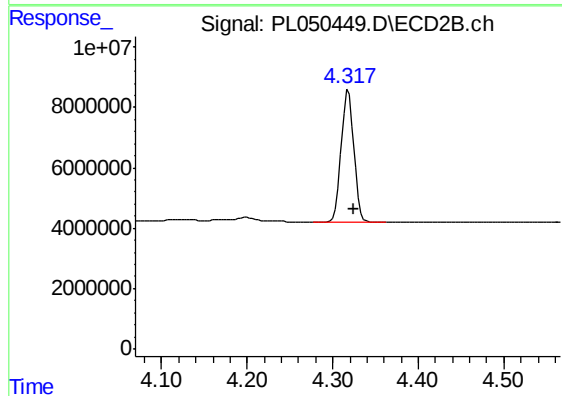
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 70606018
Conc: 23.06 ng/ml



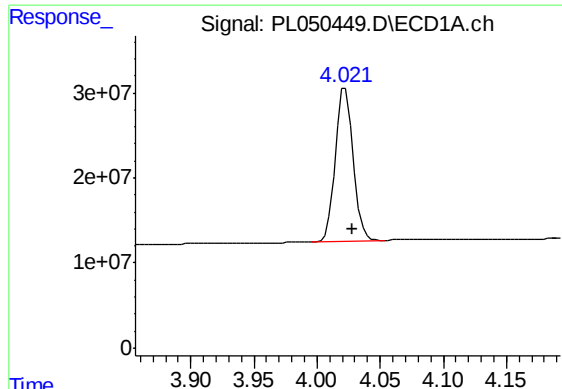
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 190156538
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 44888058
Conc: 10.03 ng/ml



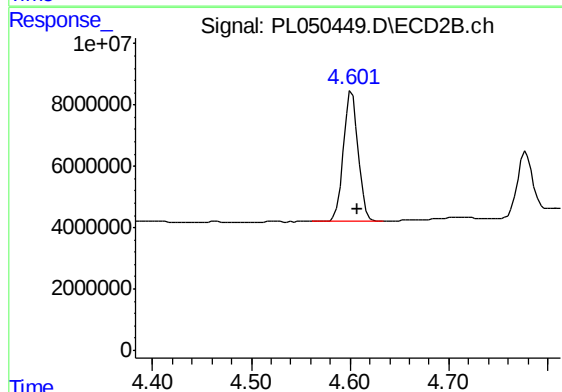
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 178450286
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

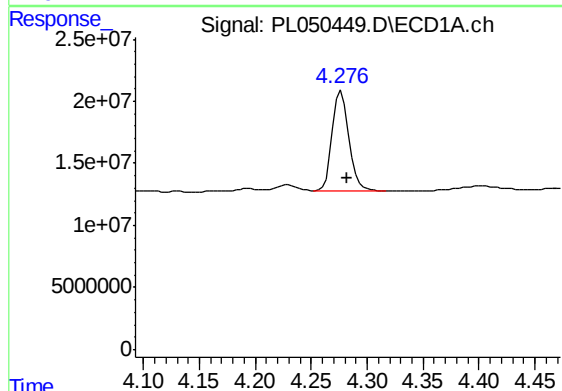
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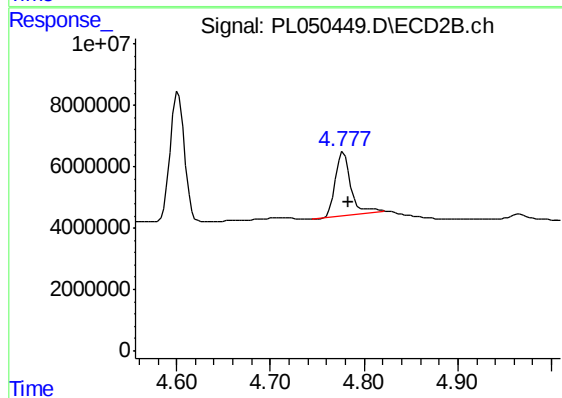
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 44194772
Conc: 10.65 ng/ml



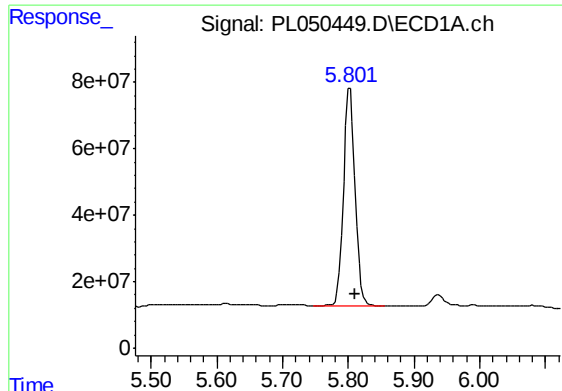
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 82188618
Conc: 11.24 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 23949999
Conc: 12.36 ng/ml



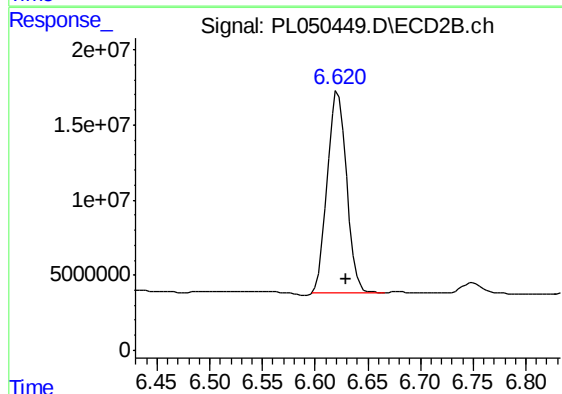
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 808997927
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

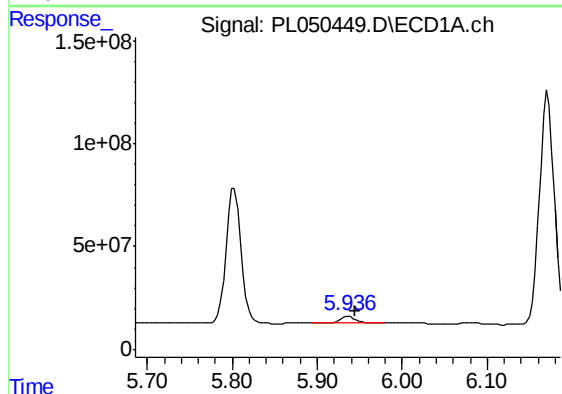
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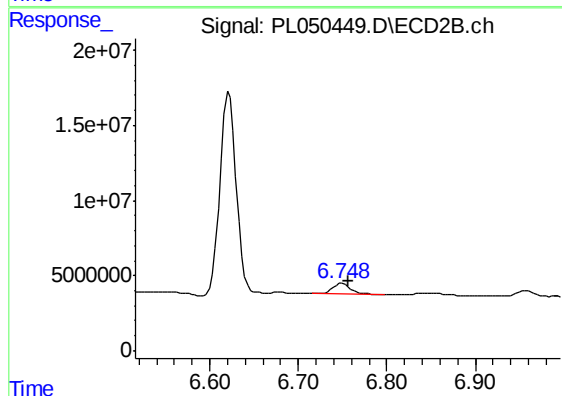
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 170509936
Conc: 54.01 ng/ml m



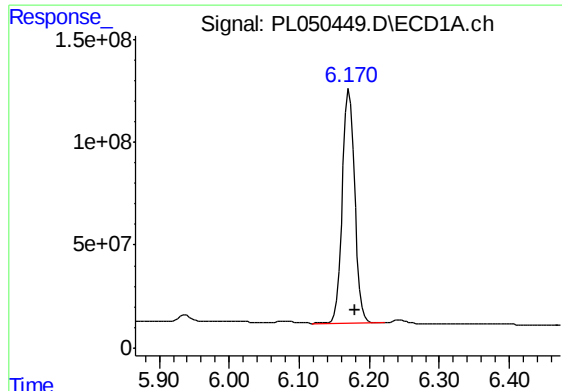
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 41192366
Conc: 3.26 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 8987890
Conc: 3.44 ng/ml



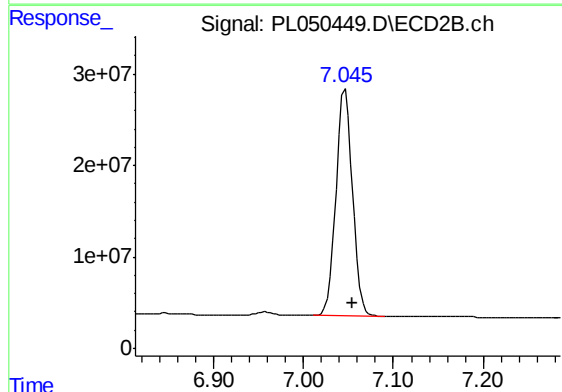
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 1386609706
Conc: 104.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

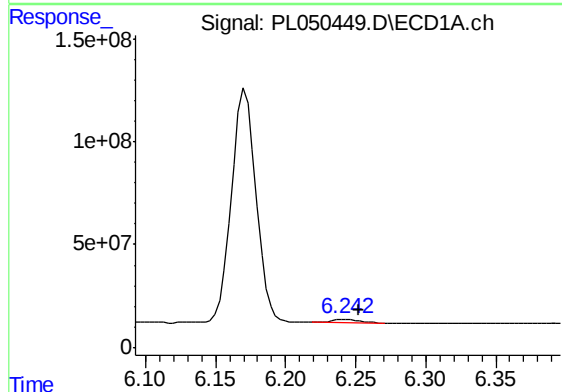
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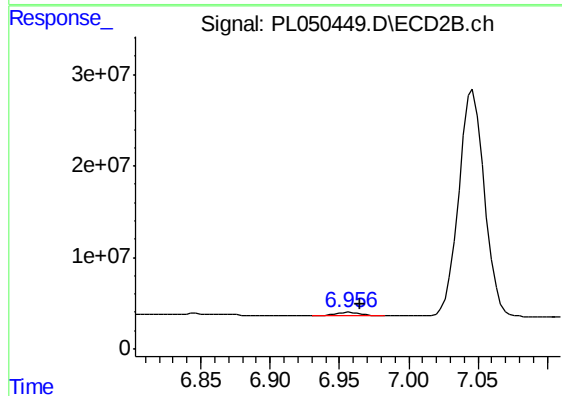
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 318033946
Conc: 108.59 ng/ml



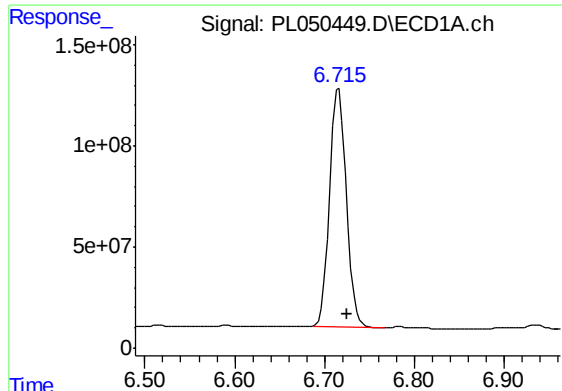
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 19798457
Conc: 1.68 ng/ml m



#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 4566416
Conc: 1.66 ng/ml m



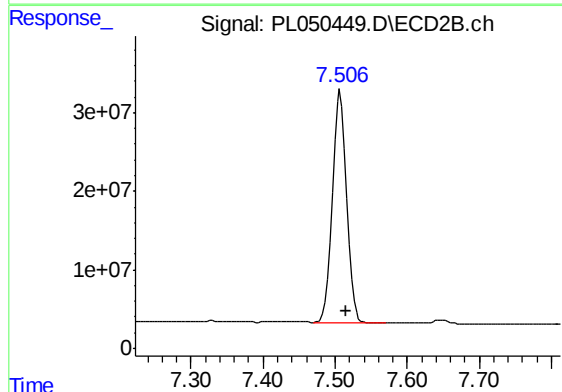
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 1539436408
Conc: 236.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

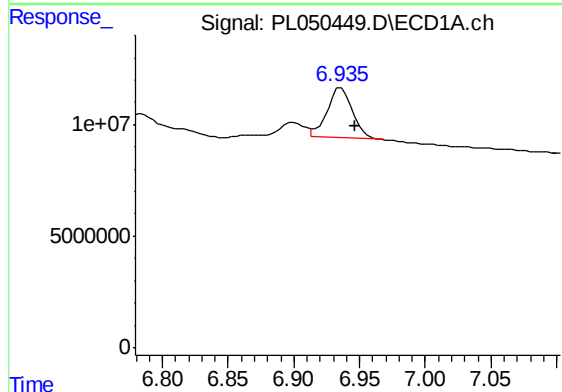
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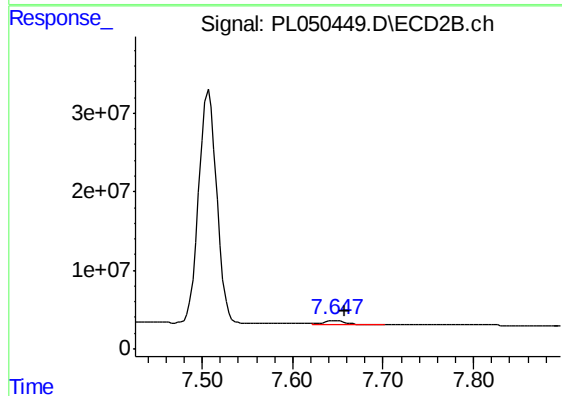
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 408615288
Conc: 245.15 ng/ml



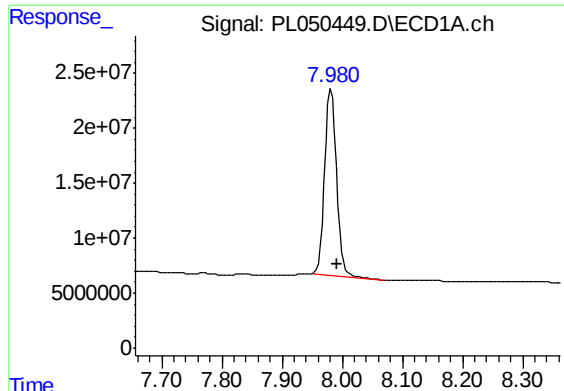
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 29898534
Conc: 2.13 ng/ml m



#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 6851374
Conc: 2.20 ng/ml



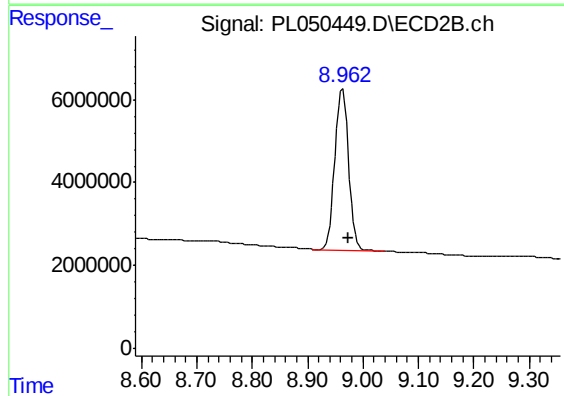
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 233541651
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 67626468
Conc: 20.14 ng/ml