

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 22:14
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:17:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	228.8E6	61617572	22.767	21.596
28)	SA Decachlor...	7.979	8.960	207.4E6	59197619	20.482	20.933
Target Compounds							
2)	A alpha-BHC	3.745	4.317	175.0E6	38721496	10.446	9.385
3)	MA gamma-BHC...	4.021	4.600	166.7E6	38460390	10.835	9.930
6)	B beta-BHC	4.275	4.777	75249651	18764611	11.478	10.854
12)	B 4,4'-DDE	5.423	6.255	1632691	989837	0.109m	0.275m#
14)	MA Endrin	5.800	6.620	693.7E6	150.5E6	47.124	48.520
16)	A 4,4'-DDD	5.935	6.748	52947636	12062691	4.418	4.530
17)	MA 4,4'-DDT	6.169	7.045	1202.0E6	276.8E6	97.046	102.539
18)	B Endrin al...	6.242	6.953	11803707	2069574	1.023	0.762m#
20)	A Methoxychlor	6.713	7.506	1367.0E6	355.6E6	219.114	242.384
21)	B Endrin ke...	6.934	7.647	38672680	7619021	2.827	2.635

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

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Acq On : 23 Jul 2019 22:14
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

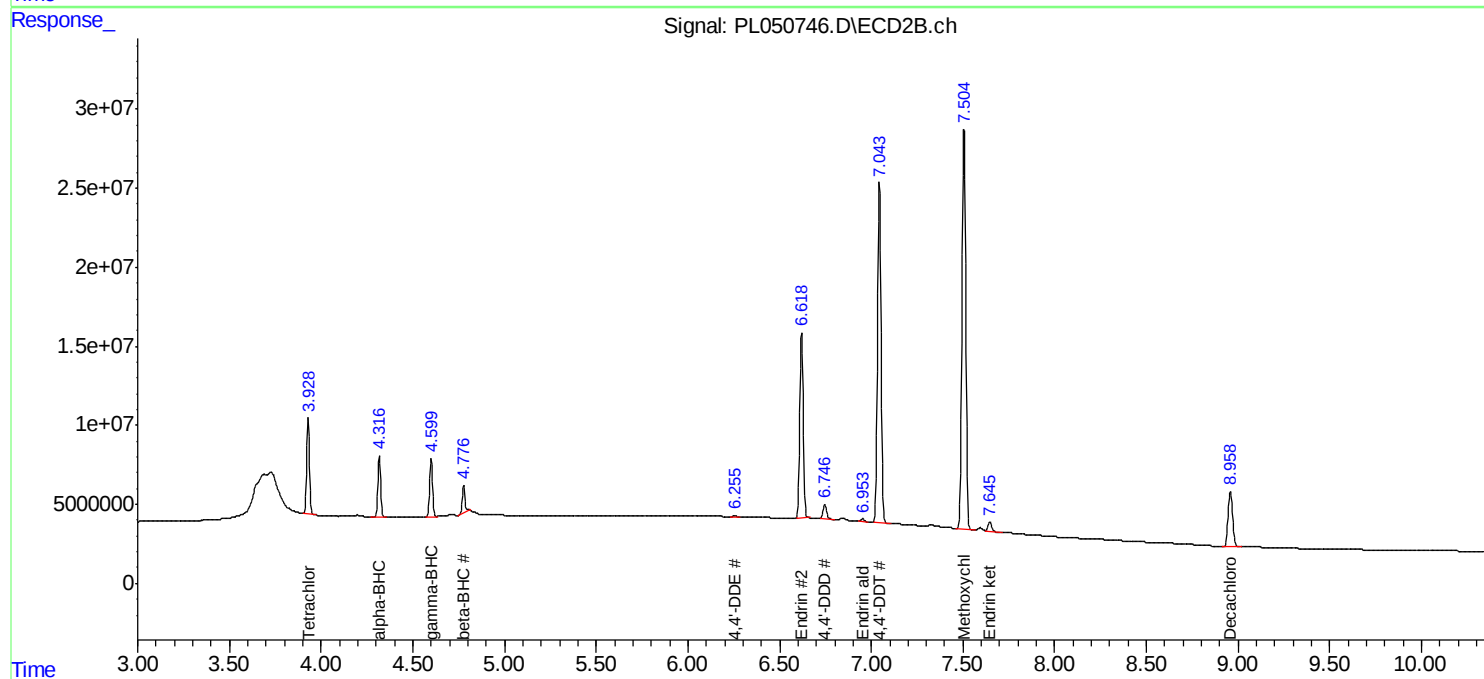
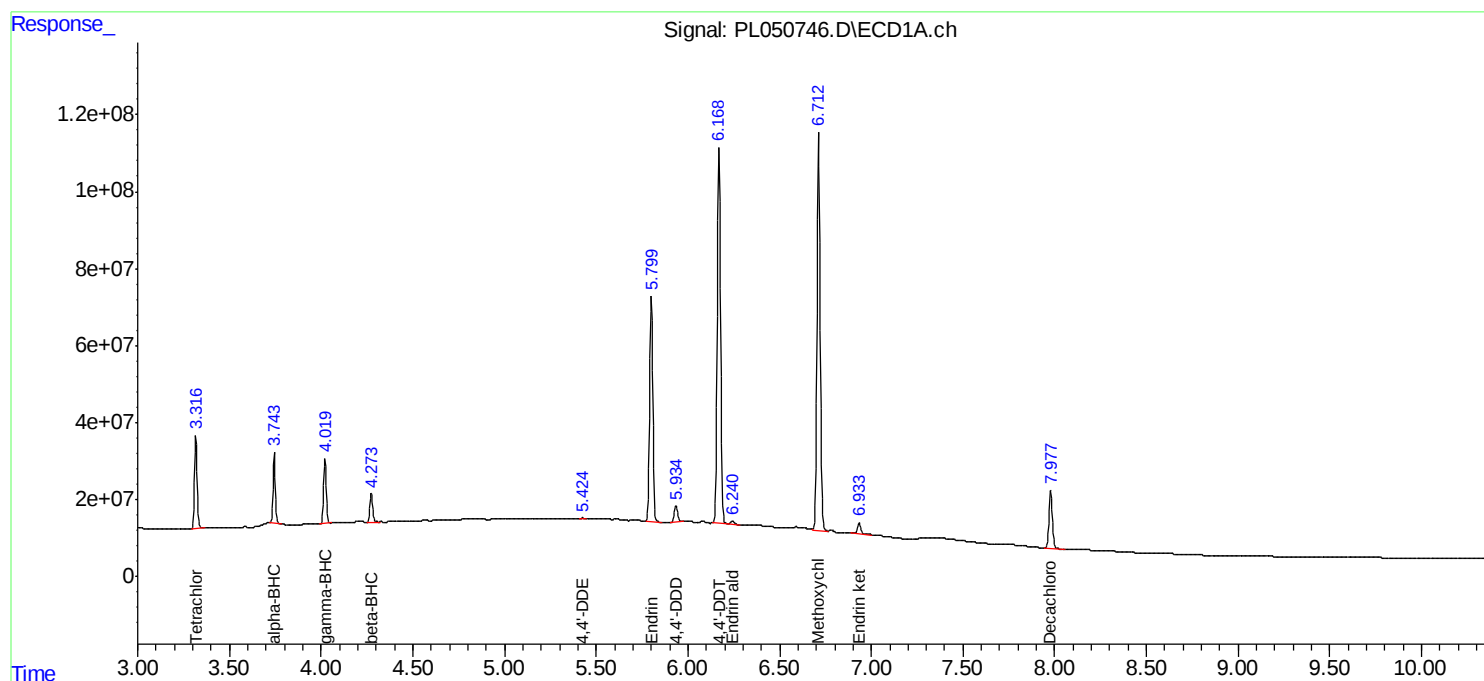
Instrument :
ECD_L
ClientSampleId :
PEM

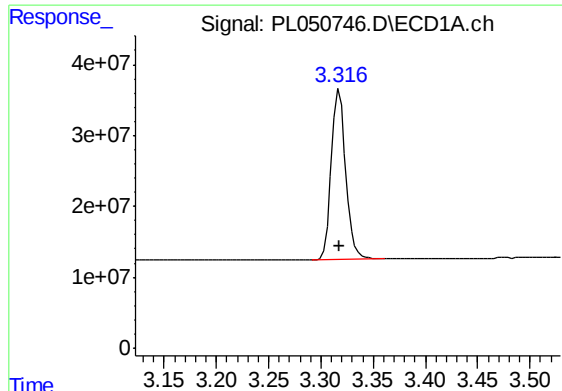
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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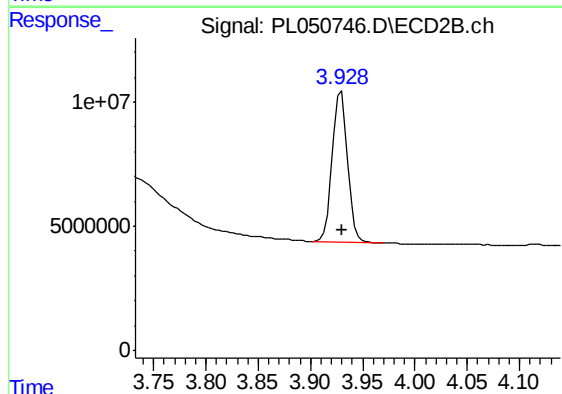
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 228762983
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

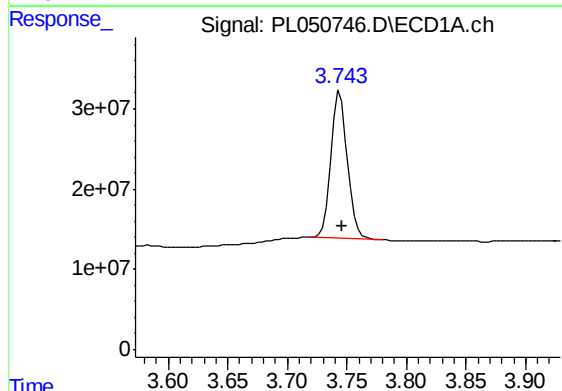
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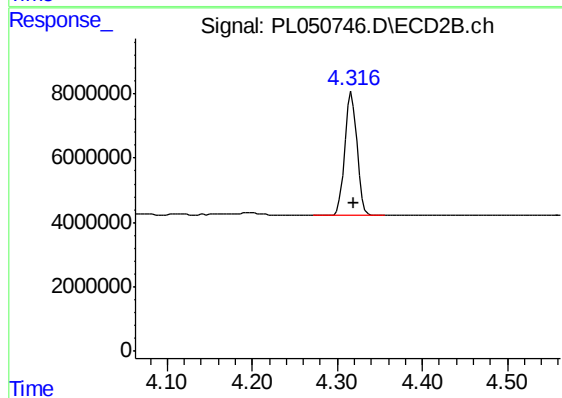
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 61617572
Conc: 21.60 ng/ml



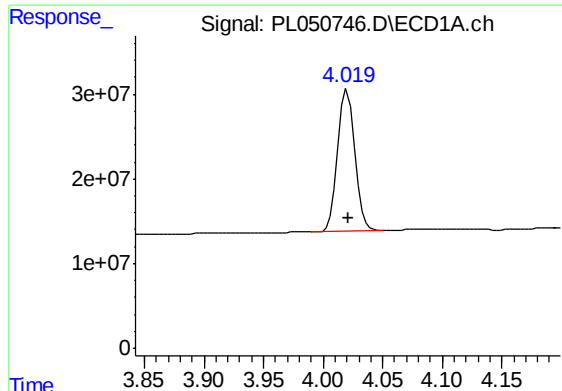
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 175048482
Conc: 10.45 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 38721496
Conc: 9.38 ng/ml



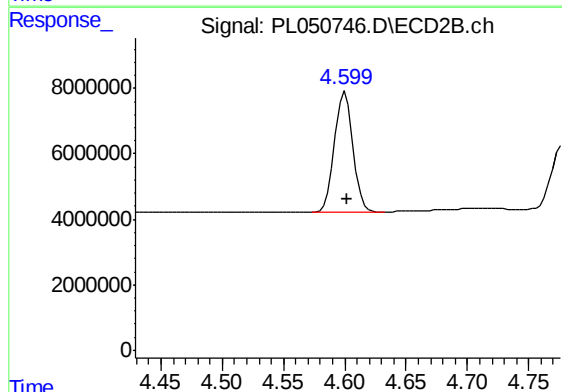
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 166667642
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

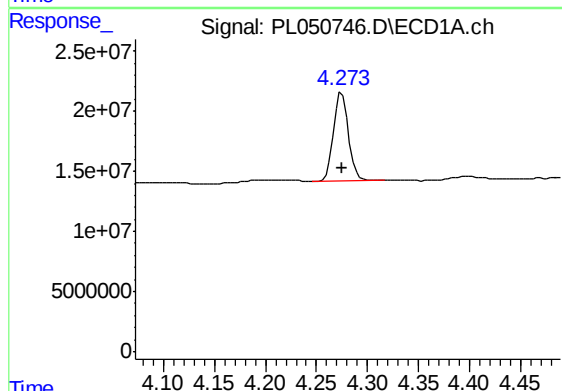
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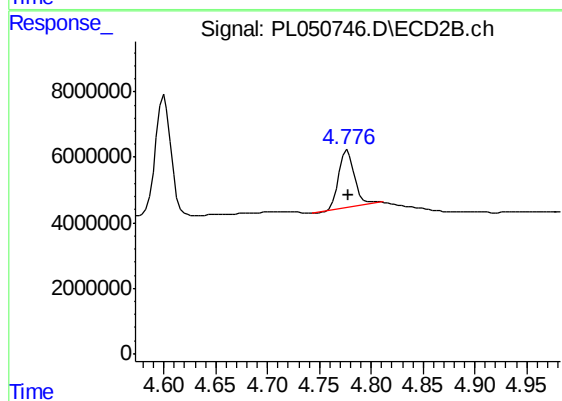
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 38460390
Conc: 9.93 ng/ml



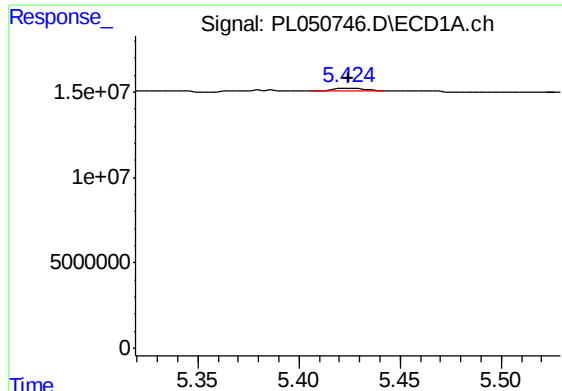
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 75249651
Conc: 11.48 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 18764611
Conc: 10.85 ng/ml



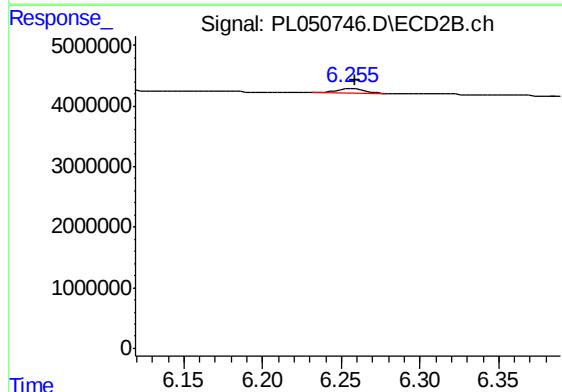
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 1632691
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

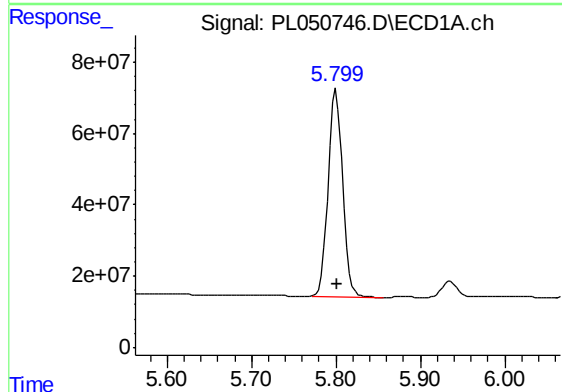
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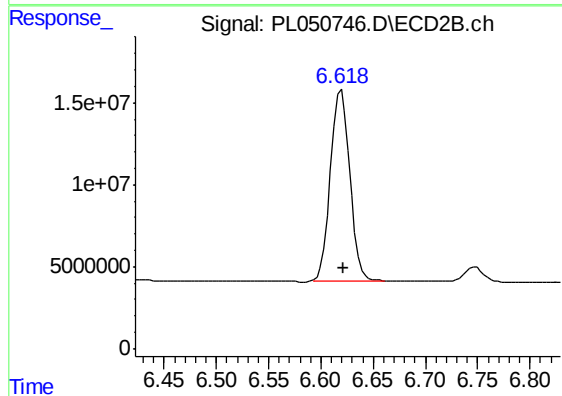
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 989837
Conc: 0.27 ng/ml m



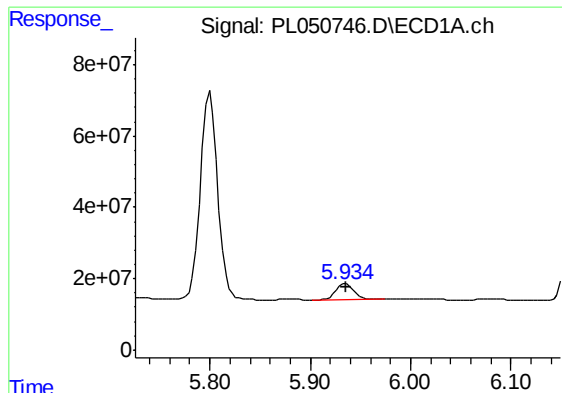
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 693685360
Conc: 47.12 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 150483100
Conc: 48.52 ng/ml



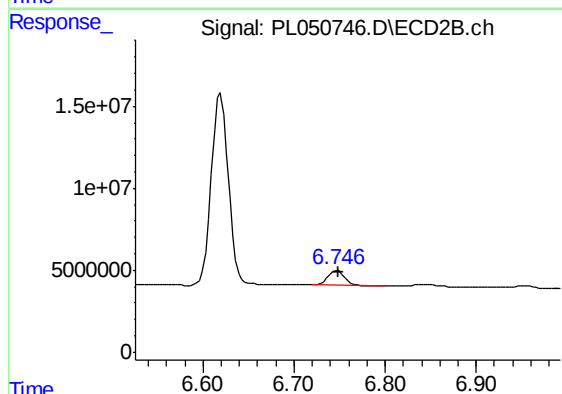
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 52947636
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

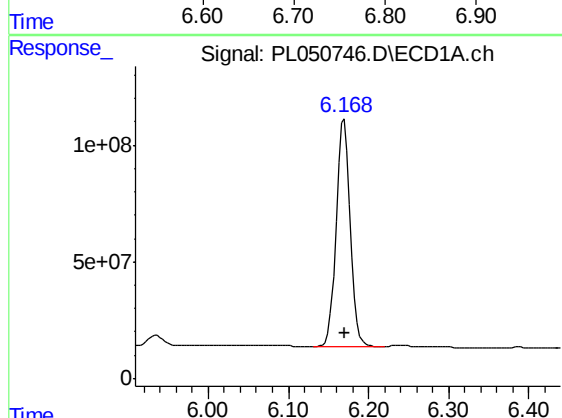
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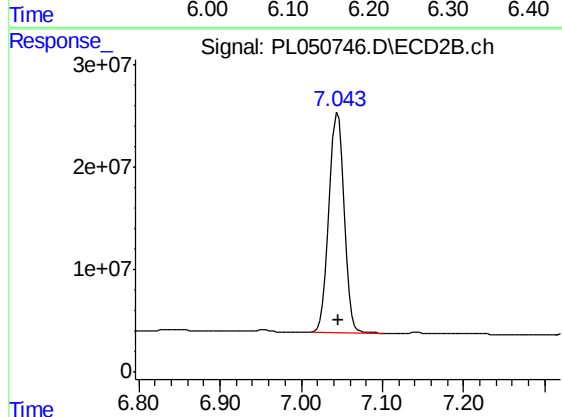
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 12062691
Conc: 4.53 ng/ml



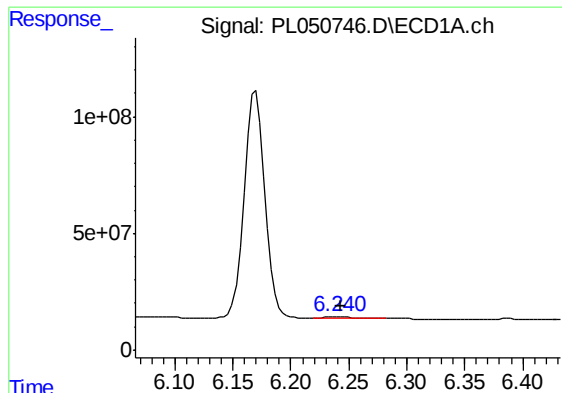
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1201983555
Conc: 97.05 ng/ml



#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 276813224
Conc: 102.54 ng/ml



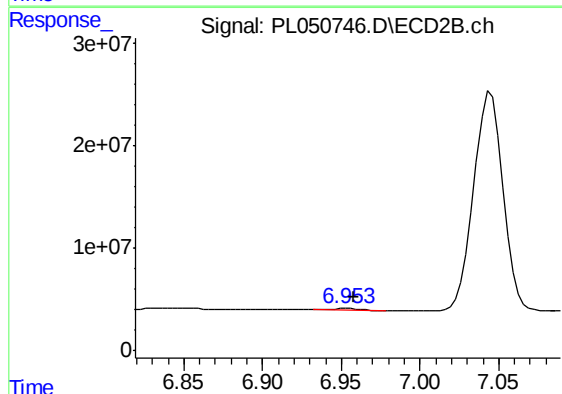
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 11803707
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

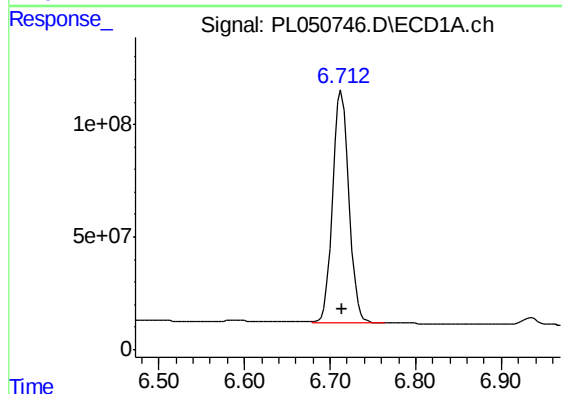
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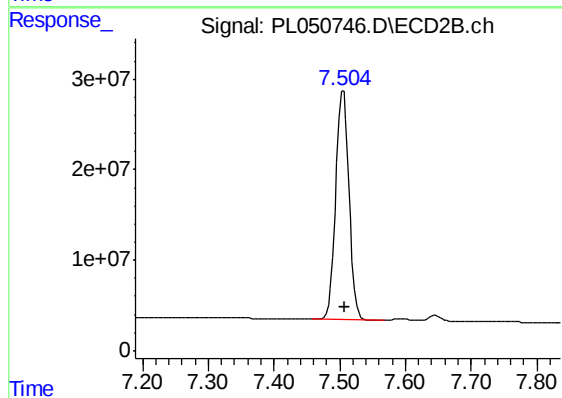
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 2069574
Conc: 0.76 ng/ml m



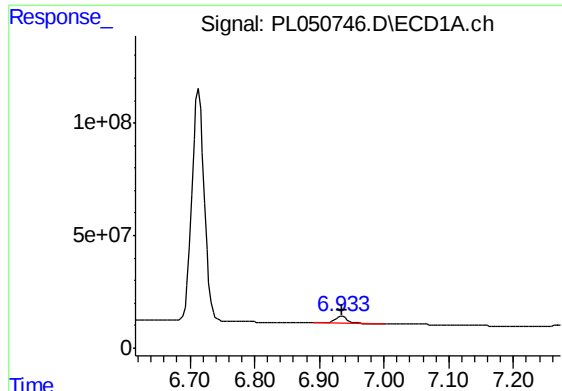
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1367036894
Conc: 219.11 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 355642389
Conc: 242.38 ng/ml



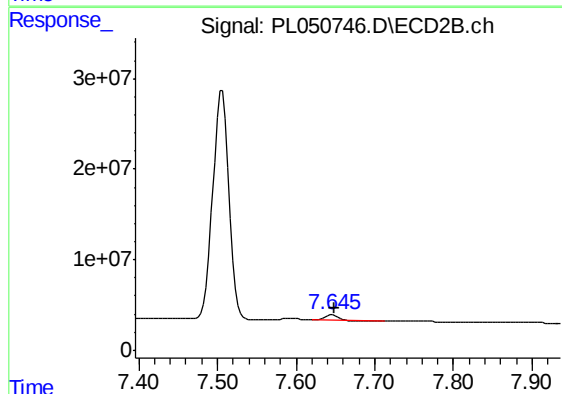
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 38672680
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

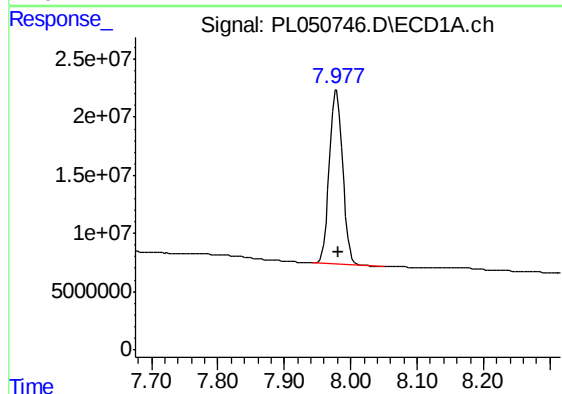
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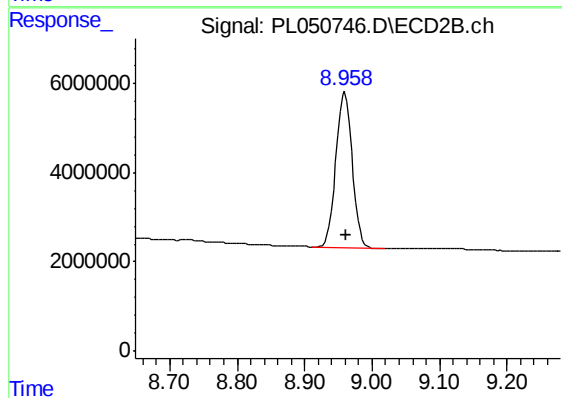
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 7619021
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 207391634
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 59197619
Conc: 20.93 ng/ml