

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 17:11
 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 01:11:23 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	3.930	235.3E6	62692555	23.419	21.973
28)	SA Decachlor...	7.979	8.961	243.3E6	63919679	24.033	22.603
Target Compounds							
2)	A alpha-BHC	3.745	4.318	178.8E6	39479512	10.671	9.569
3)	MA gamma-BHC...	4.021	4.601	170.1E6	39162328	11.056	10.111
6)	B beta-BHC	4.275	4.778	77082101	18551796	11.758	10.731
12)	B 4,4'-DDE	5.423	6.255	3544650	991085	0.237m	0.275m
14)	MA Endrin	5.800	6.620	754.0E6	159.6E6	51.223	51.466
16)	A 4,4'-DDD	5.935	6.748	42968328	9902126	3.586	3.719
17)	MA 4,4'-DDT	6.169	7.045	1339.7E6	301.5E6	108.165	111.692
18)	B Endrin al...	6.241	6.954	10354421	1755554	0.898	0.646m#
20)	A Methoxychlor	6.714	7.506	1540.5E6	388.5E6	246.925	264.774
21)	B Endrin ke...	6.935	7.648	36450611	7217427	2.665	2.496

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

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Data File : PL050725.D
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Acq On : 23 Jul 2019 17:11
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

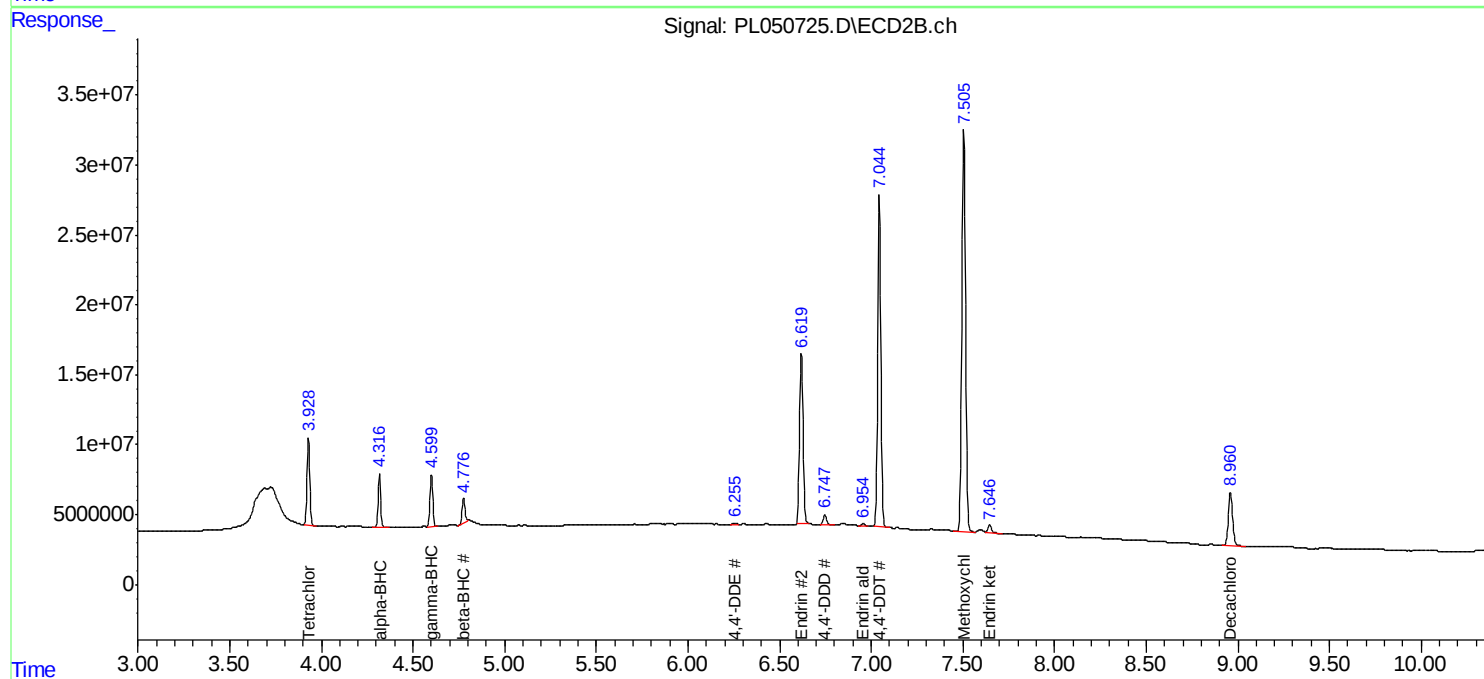
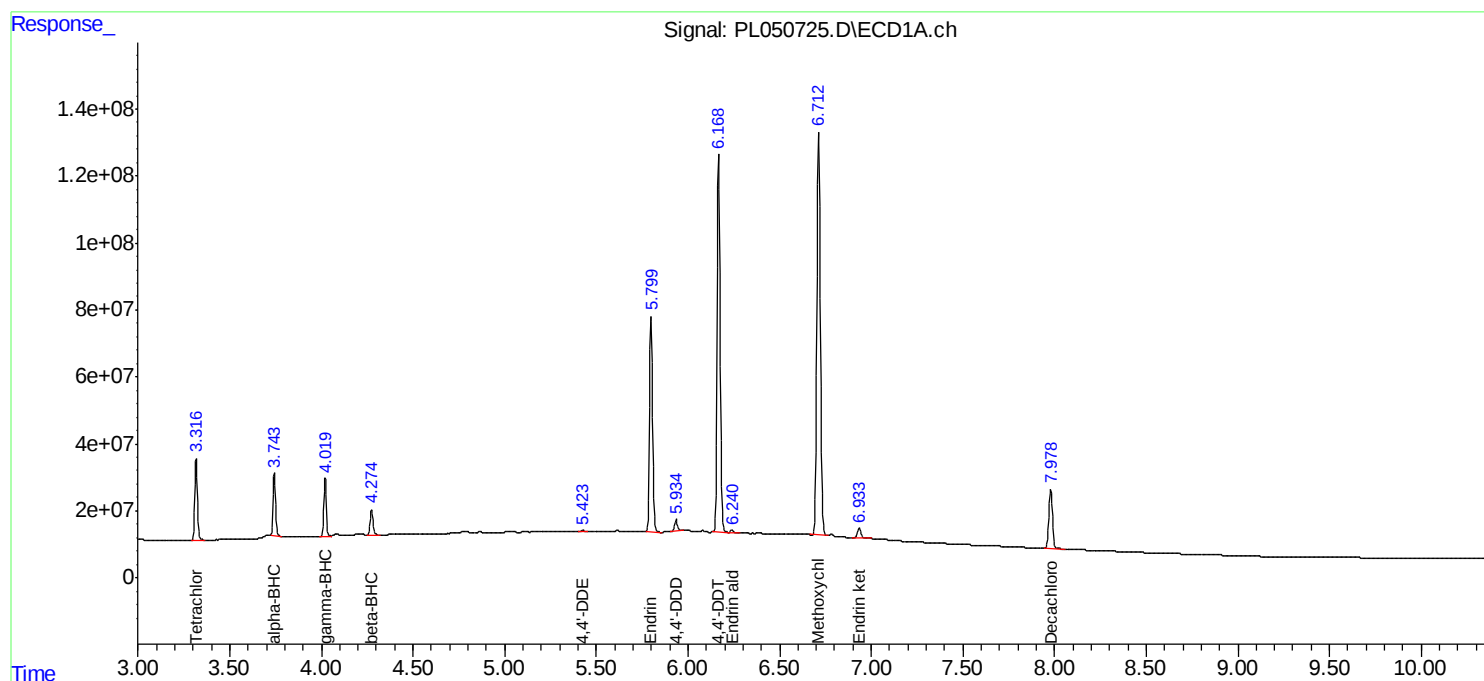
Instrument :
ECD_L
ClientSampleId :
PEM

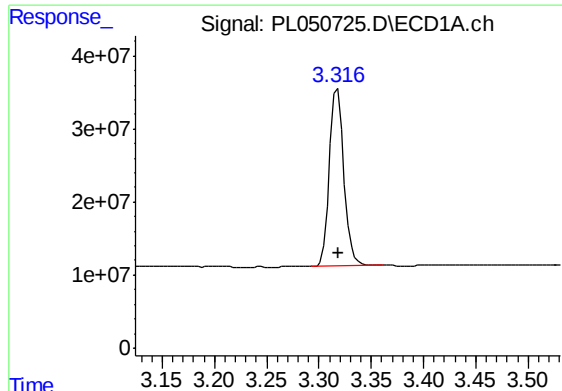
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:11:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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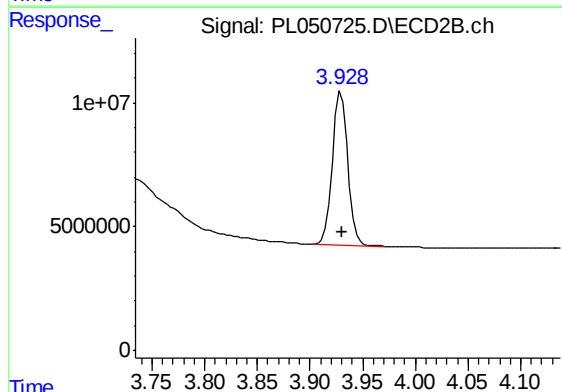
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 235307662
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

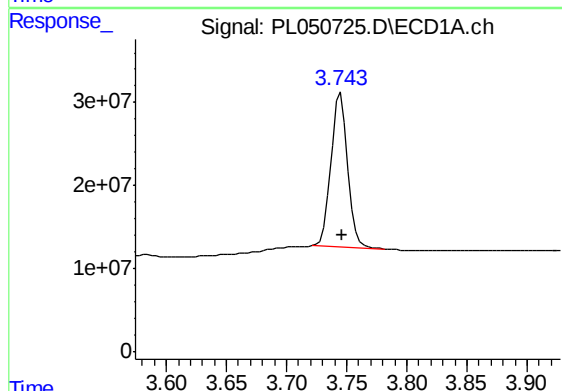
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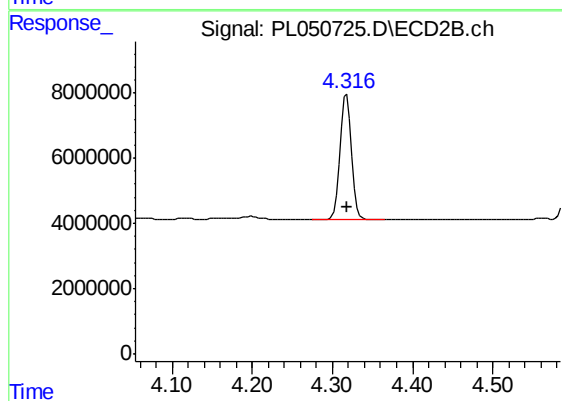
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 62692555
Conc: 21.97 ng/ml



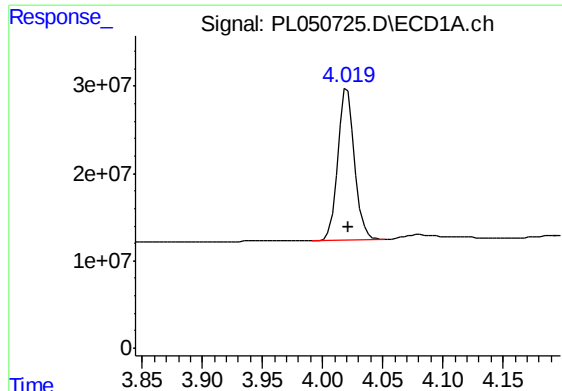
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 178829619
Conc: 10.67 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 39479512
Conc: 9.57 ng/ml



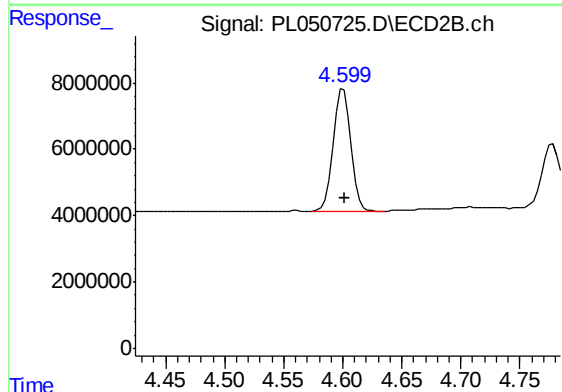
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 170060108
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

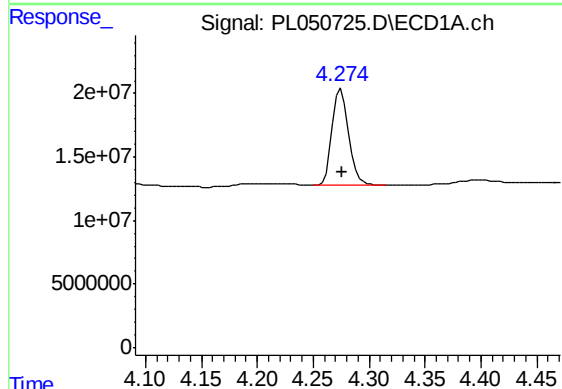
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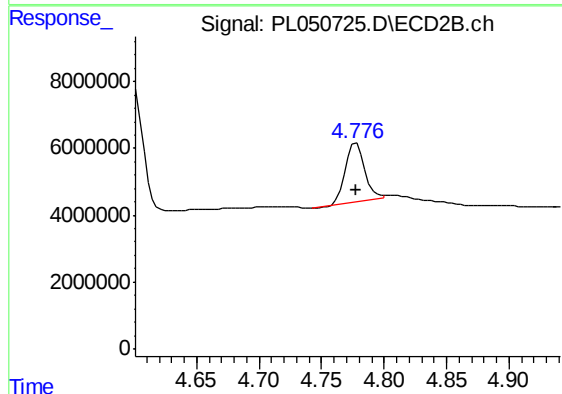
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 39162328
Conc: 10.11 ng/ml



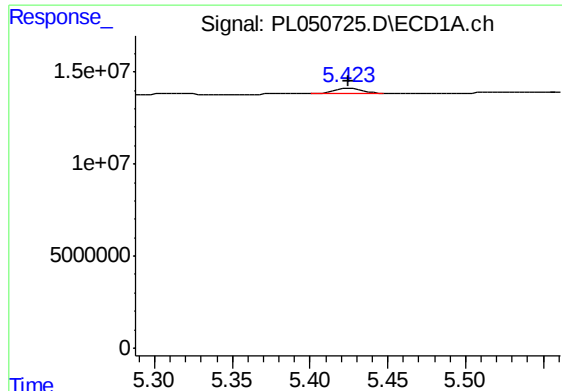
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 77082101
Conc: 11.76 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 18551796
Conc: 10.73 ng/ml



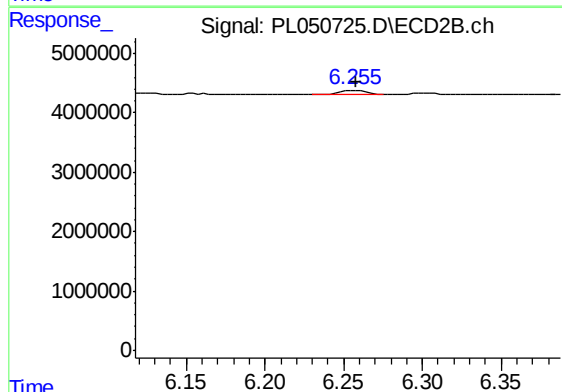
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 3544650
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

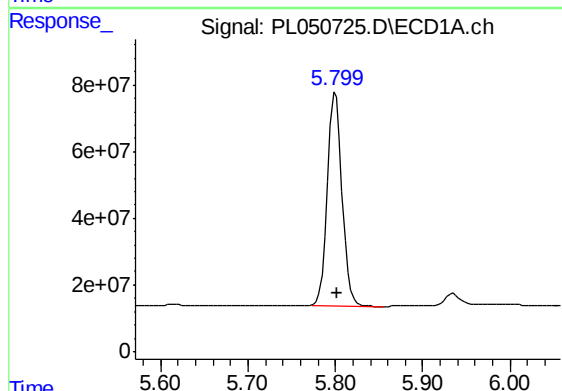
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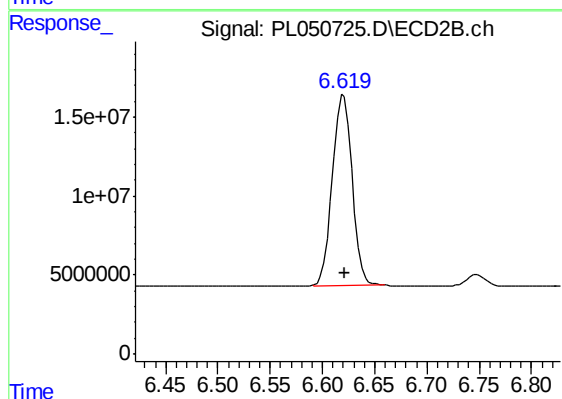
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 991085
Conc: 0.28 ng/ml m



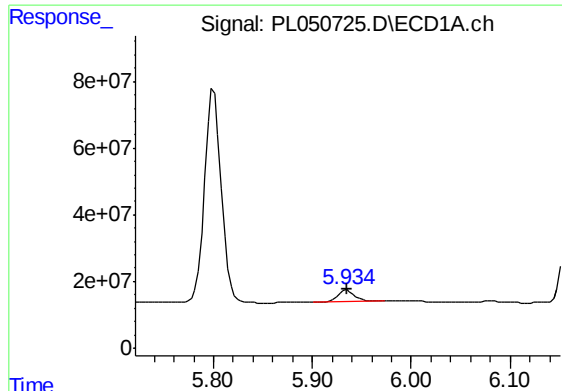
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 754032334
Conc: 51.22 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 159617398
Conc: 51.47 ng/ml



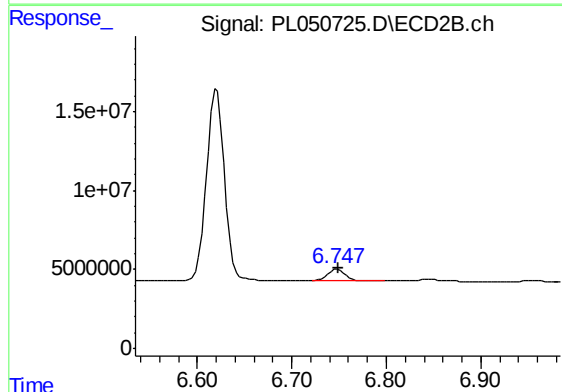
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 42968328
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

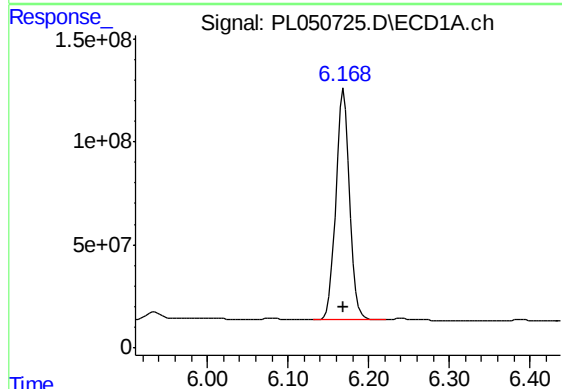
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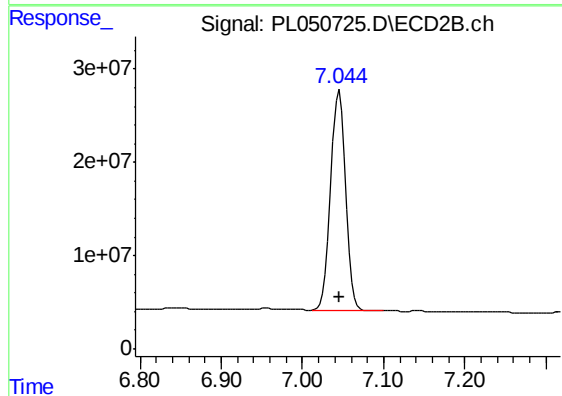
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 9902126
Conc: 3.72 ng/ml



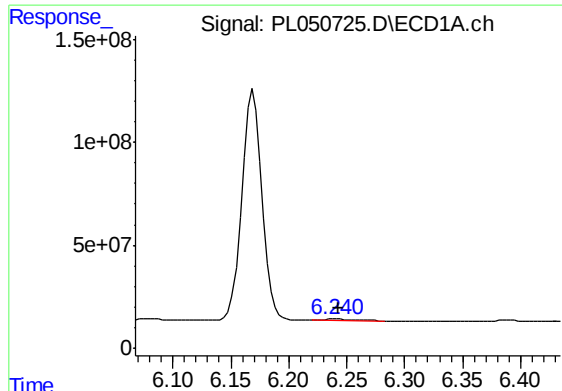
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1339704442
Conc: 108.17 ng/ml



#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 301521980
Conc: 111.69 ng/ml



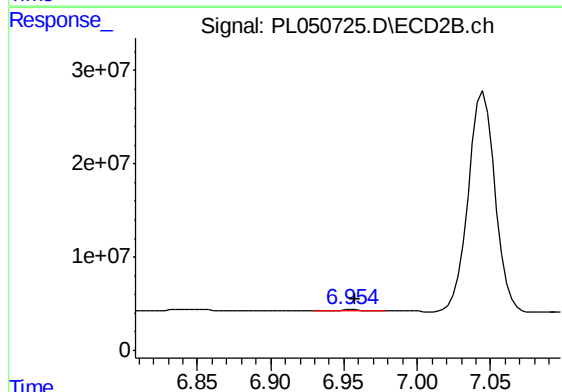
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 10354421
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

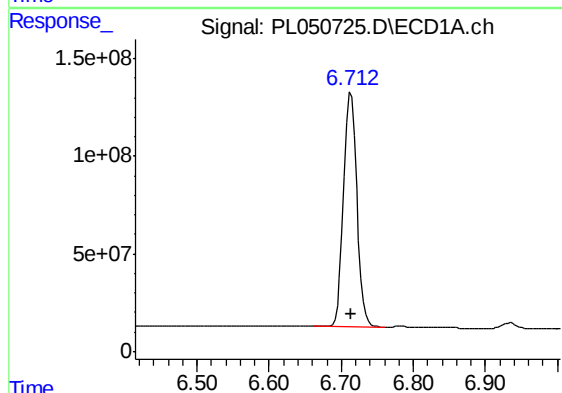
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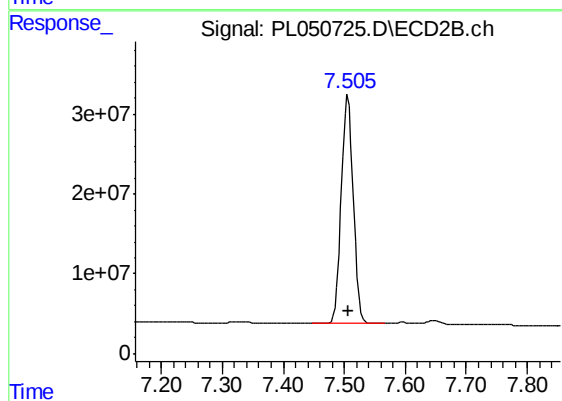
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 1755554
Conc: 0.65 ng/ml m



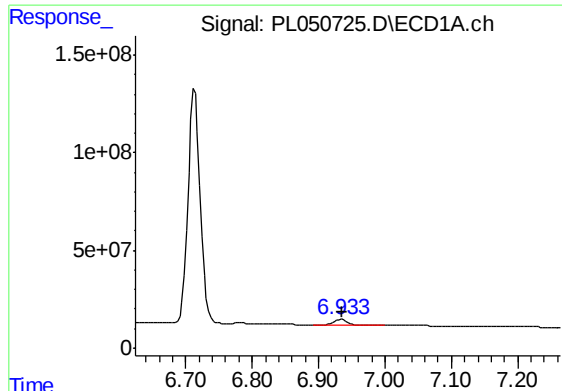
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1540547378
Conc: 246.92 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 388494654
Conc: 264.77 ng/ml



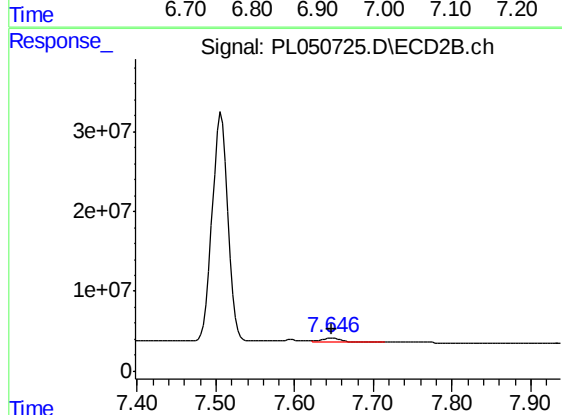
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 36450611
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

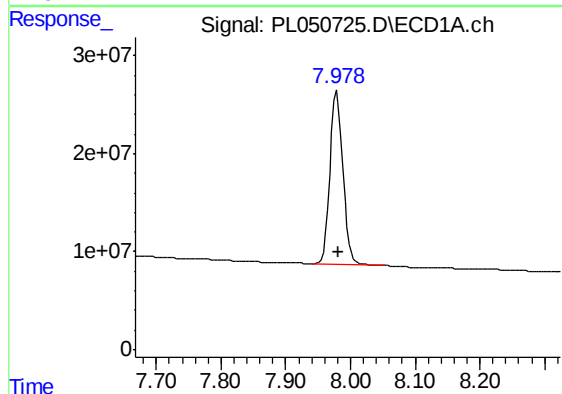
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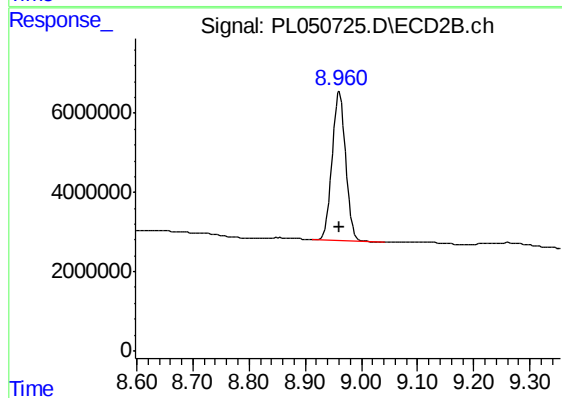
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 7217427
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 243345942
Conc: 24.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 63919679
Conc: 22.60 ng/ml