

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:09
 Operator : AJ\MA
 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: Apr 18 00:32:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	232.2E6	46321529	23.030	21.345
28)	SA Decachlor...	8.201	8.973	221.5E6	47798226	21.485	21.398
Target Compounds							
2)	A alpha-BHC	3.892	4.340	186.3E6	31674201	10.726	9.646
3)	MA gamma-BHC...	4.176	4.623	157.5E6	31462515	10.834	9.685
6)	B beta-BHC	4.426	4.796	75558927	15582155	11.964m	11.222
14)	MA Endrin	6.004	6.637	660.0E6	135.2E6	56.545	54.100
16)	A 4,4'-DDD	6.130	6.763	22948737	5400581	2.296	2.366
17)	MA 4,4'-DDT	6.370	7.060	1145.4E6	232.0E6	112.853	104.154
18)	B Endrin al...	6.442	6.970	4604541	1375008	0.492m	0.619 #
20)	A Methoxychlor	6.915	7.518	1379.7E6	299.7E6	250.283	235.581m
21)	B Endrin ke...	7.146	7.660	22635622	3229752	2.033m	1.307 #

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

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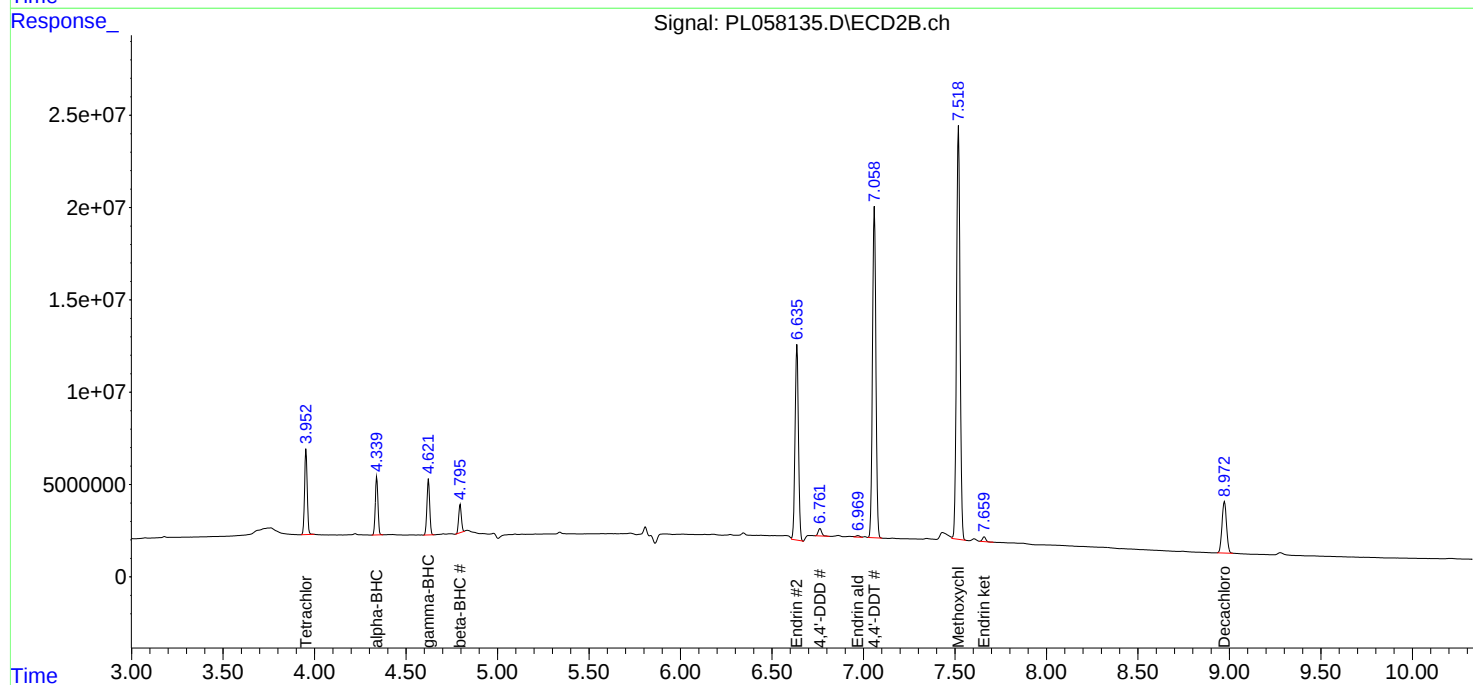
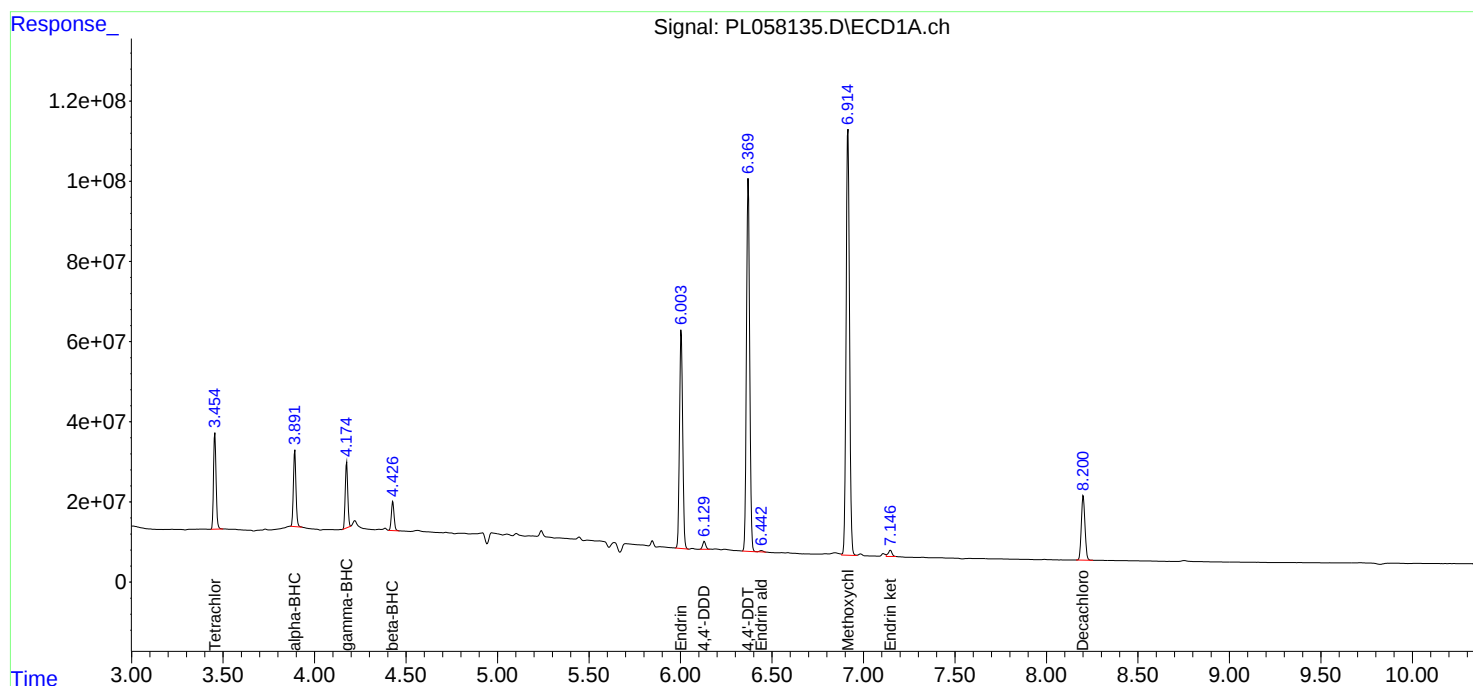
Instrument :
ECD_L
ClientSampleId :
PEM

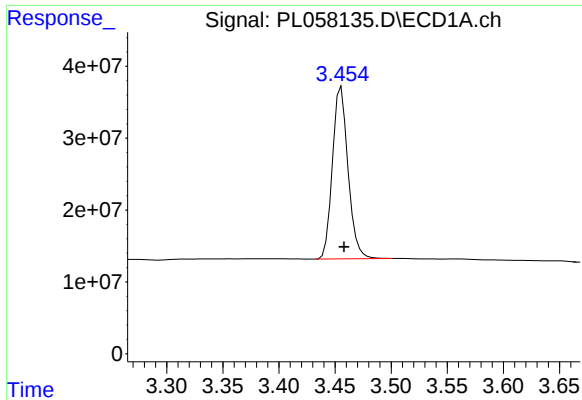
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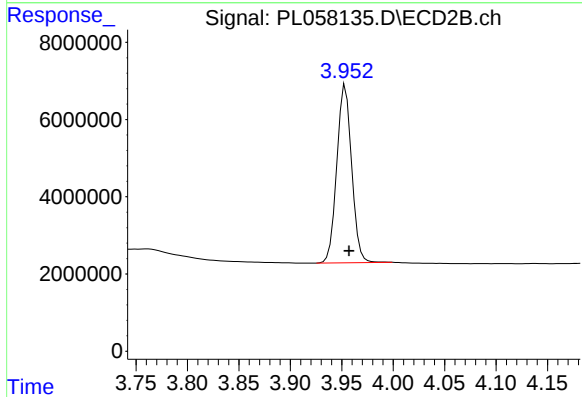
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 232165738
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

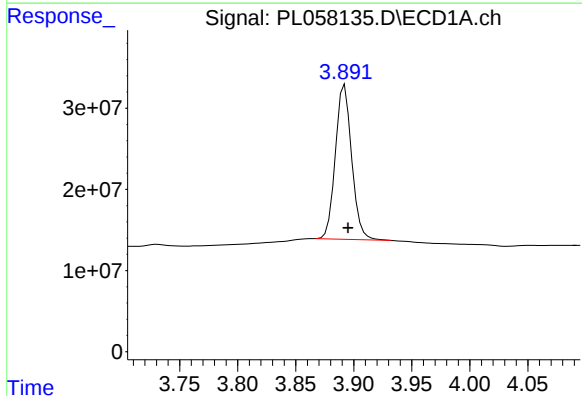
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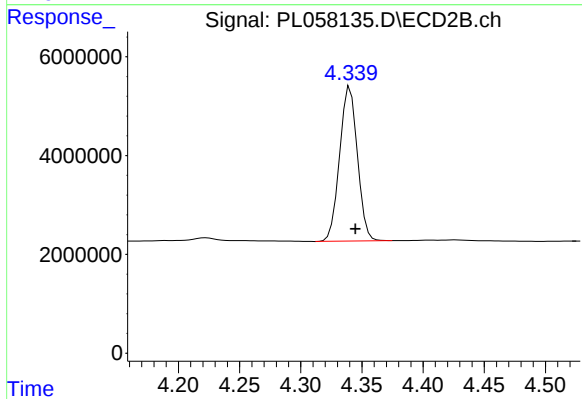
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 46321529
Conc: 21.34 ng/ml



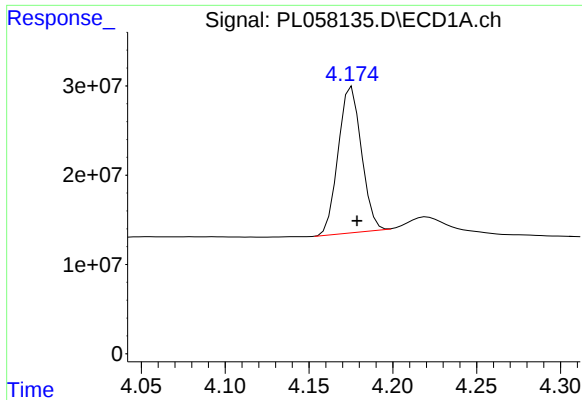
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 186337058
Conc: 10.73 ng/ml



#2 alpha-BHC

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 31674201
Conc: 9.65 ng/ml



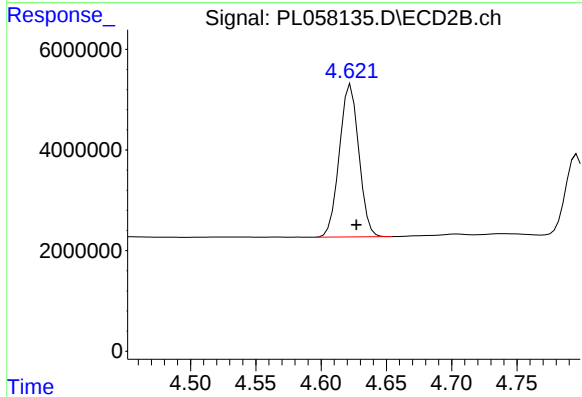
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 157469245
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

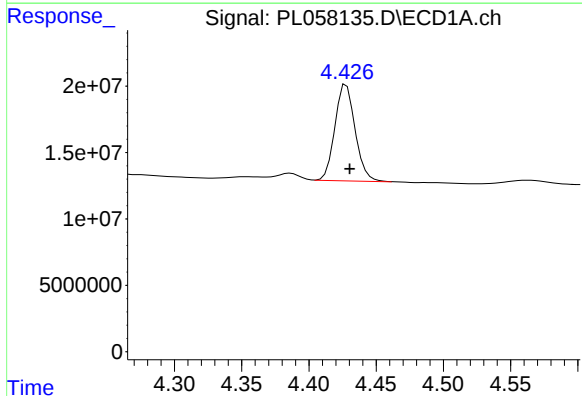
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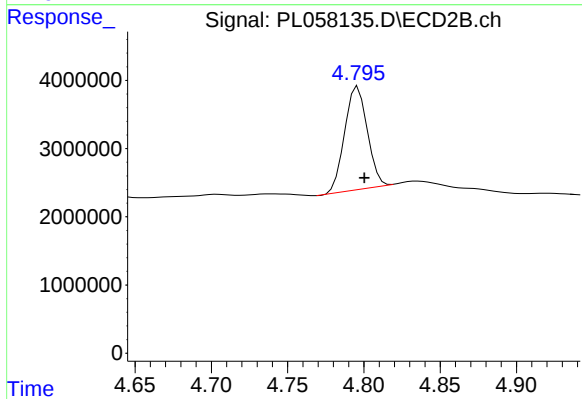
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 31462515
Conc: 9.69 ng/ml



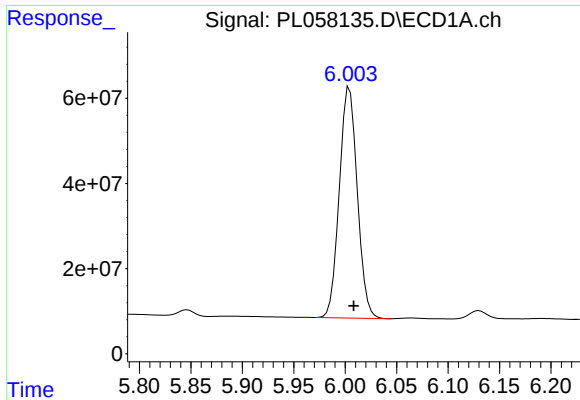
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 75558927
Conc: 11.96 ng/ml m



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 15582155
Conc: 11.22 ng/ml



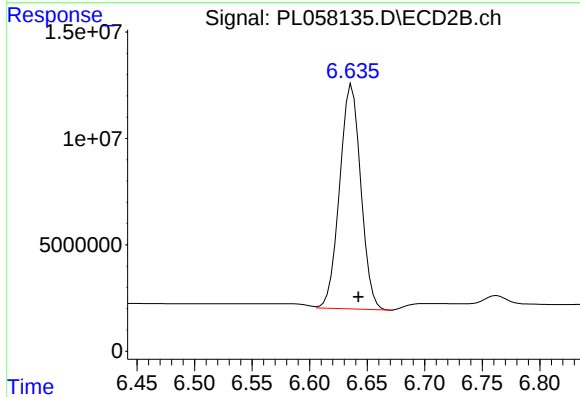
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 660035647
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

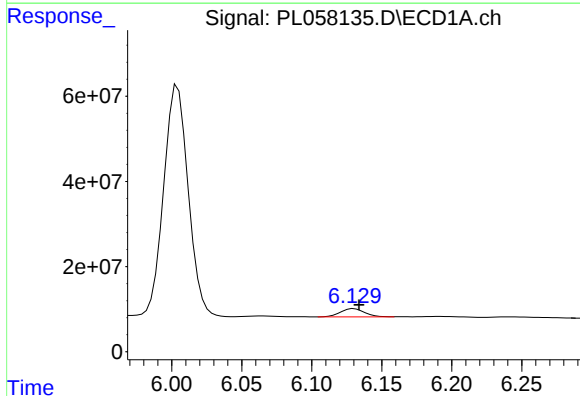
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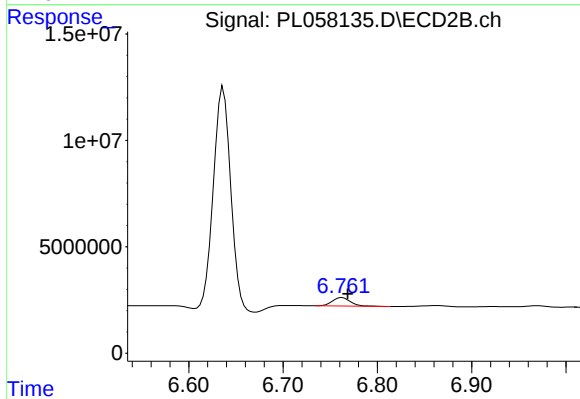
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 135170354
Conc: 54.10 ng/ml



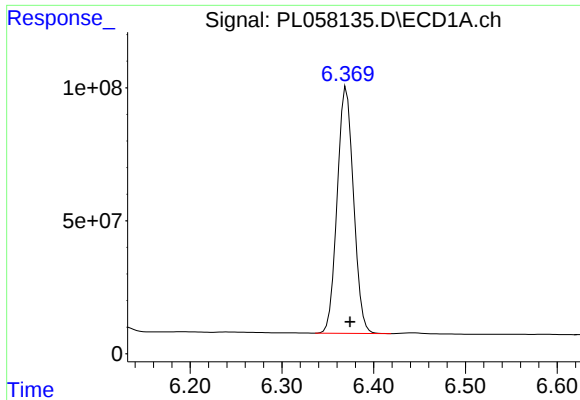
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 22948737
Conc: 2.30 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 5400581
Conc: 2.37 ng/ml



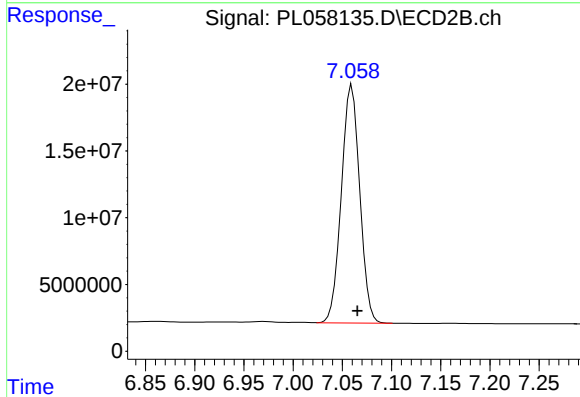
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 1145394642
Conc: 112.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

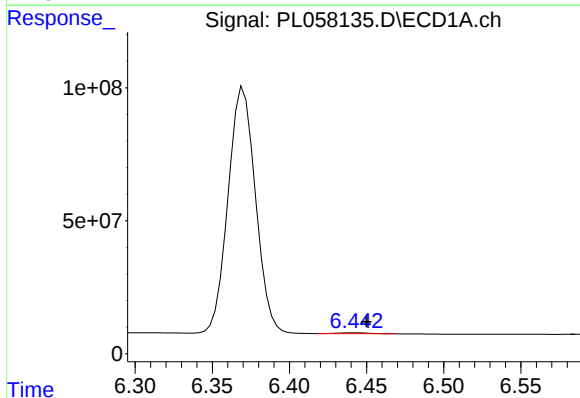
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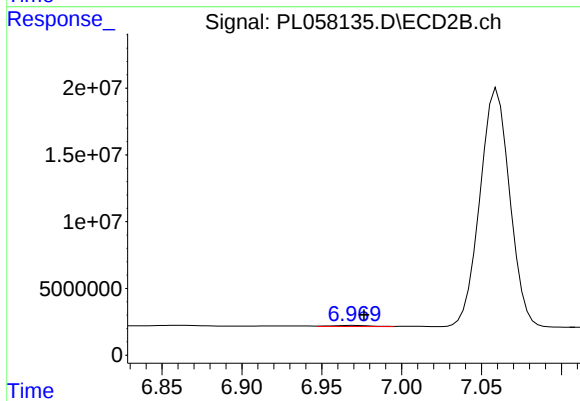
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 231990295
Conc: 104.15 ng/ml



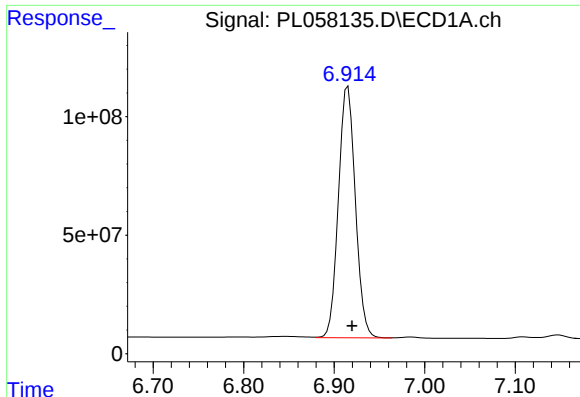
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 4604541
Conc: 0.49 ng/ml m



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 1375008
Conc: 0.62 ng/ml



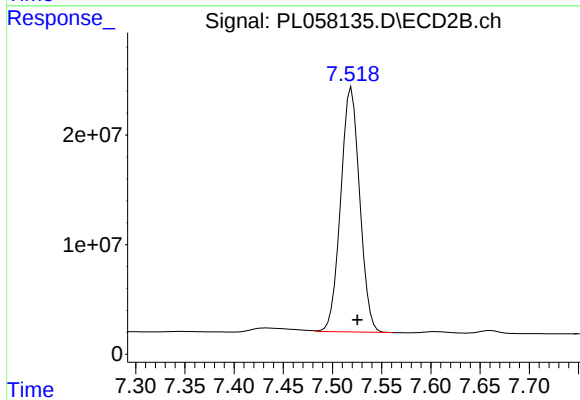
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 1379714408
Conc: 250.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

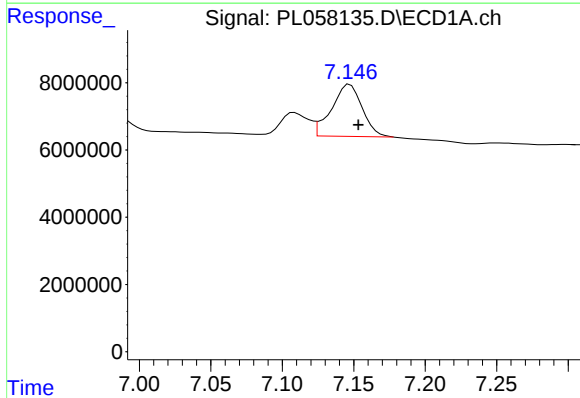
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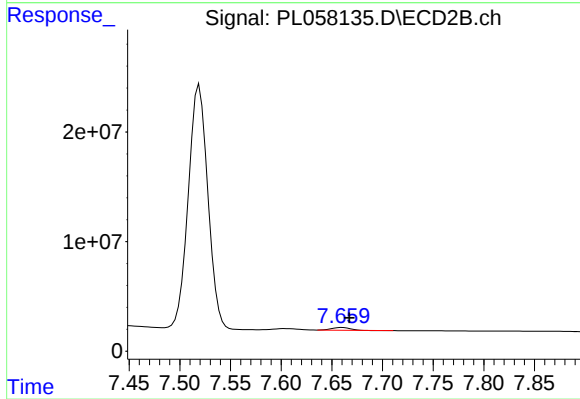
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 299663106
Conc: 235.58 ng/ml m



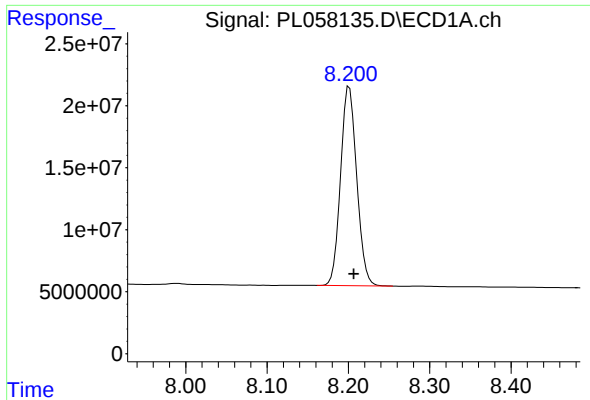
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 22635622
Conc: 2.03 ng/ml m



#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 3229752
Conc: 1.31 ng/ml



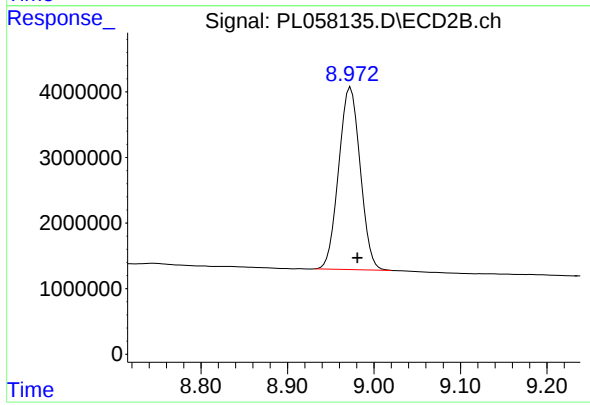
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 221473057
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 47798226
Conc: 21.40 ng/ml