

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 12:26
 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 15 01:07:36 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	3.955	202.8E6	43701476	20.116	20.138
28)	SA Decachlor...	8.202	8.976	207.7E6	46231669	20.152	20.697
Target Compounds							
2)	A alpha-BHC	3.893	4.342	161.0E6	29477272	9.268	8.977
3)	MA gamma-BHC...	4.177	4.624	138.2E6	28953739	9.511	8.913
6)	B beta-BHC	4.427	4.798	62672208	14318230	9.924m	10.311
12)	B 4,4'-DDE	5.615	6.275	1904689	587635	0.145m	0.198m#
14)	MA Endrin	6.005	6.638	572.2E6	118.5E6	49.022	47.443
16)	A 4,4'-DDD	6.129	6.765	31200019	9369239	3.122m	4.105 #
17)	MA 4,4'-DDT	6.371	7.062	979.6E6	209.9E6	96.515	94.242
18)	B Endrin al...	6.442	6.970	5236213	1474540	0.560m	0.664m
20)	A Methoxychlor	6.916	7.522	1234.3E6	271.4E6	223.905	213.359
21)	B Endrin ke...	7.148	7.663	23572720	5356932	2.117	2.167

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

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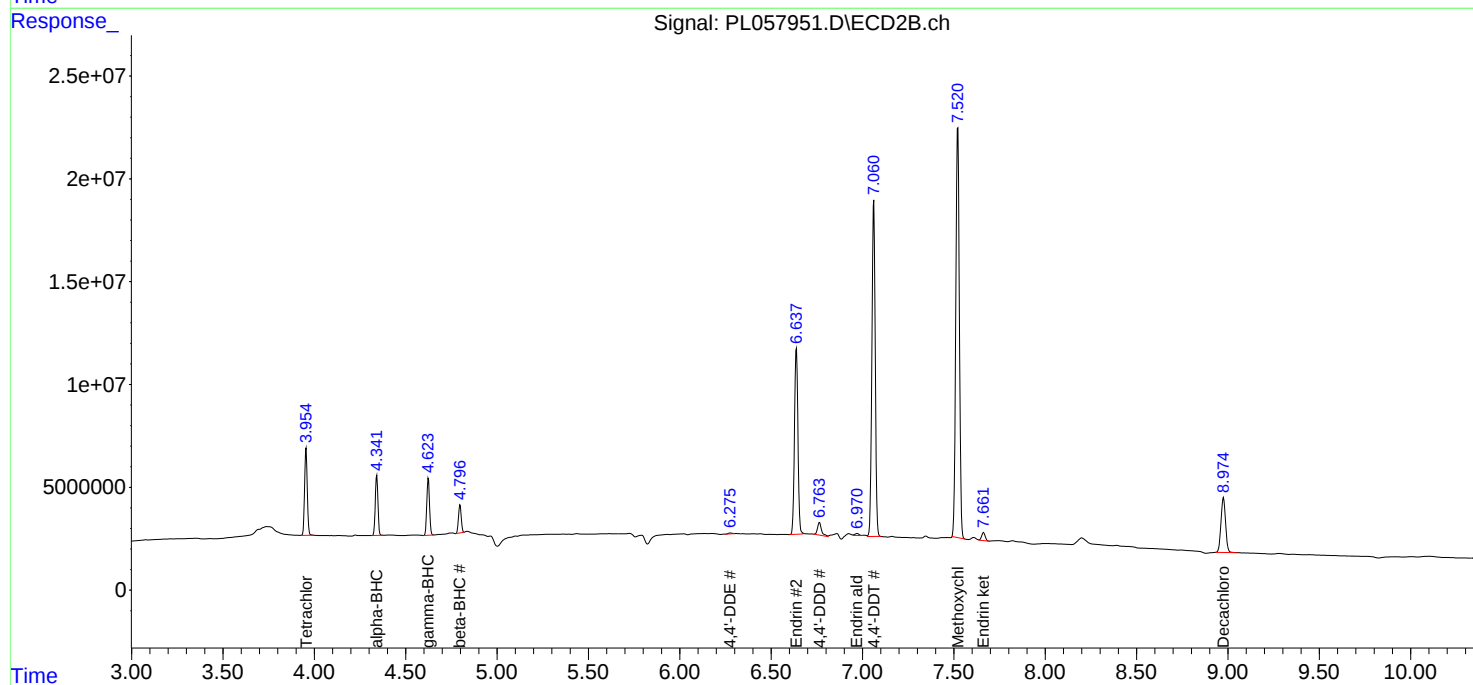
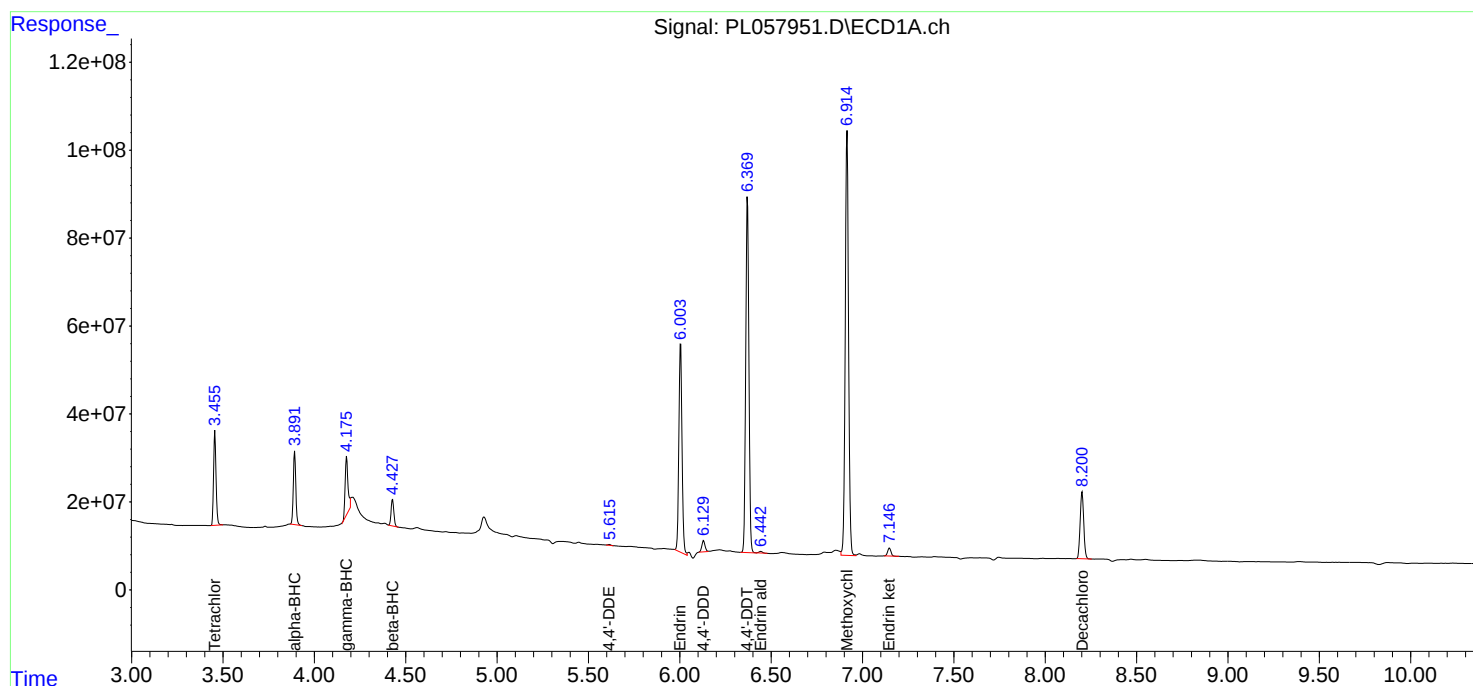
Instrument :
ECD_L
ClientSampled :
PEM

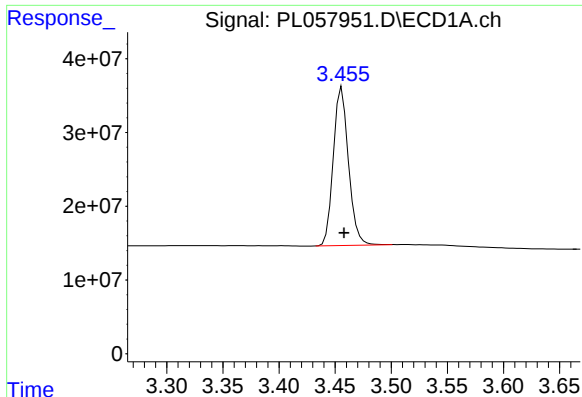
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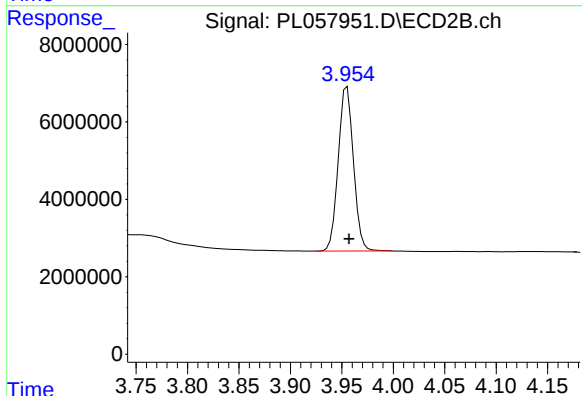
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 202792310
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

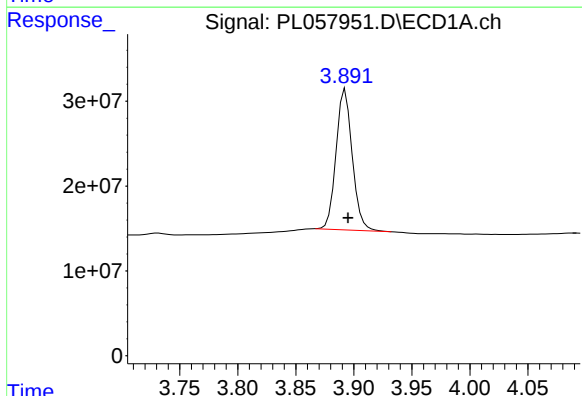
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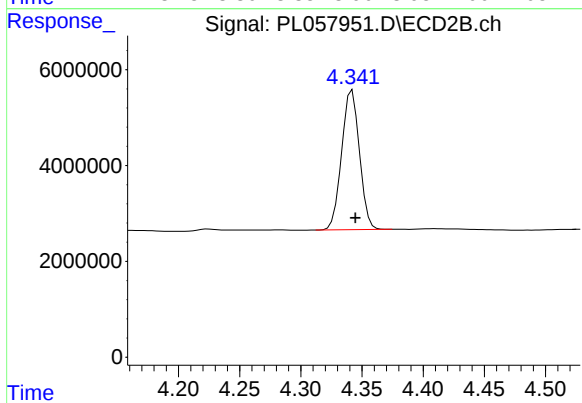
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43701476
Conc: 20.14 ng/ml



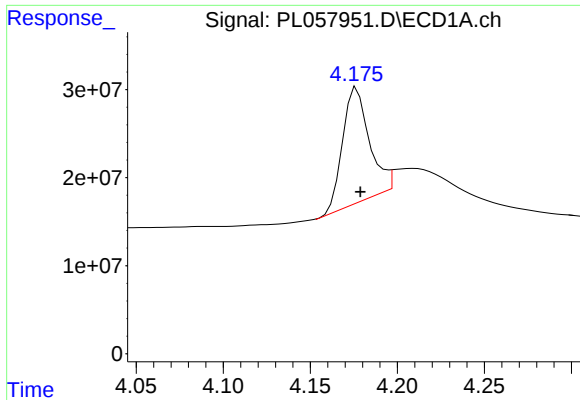
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 161004591
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 29477272
Conc: 8.98 ng/ml



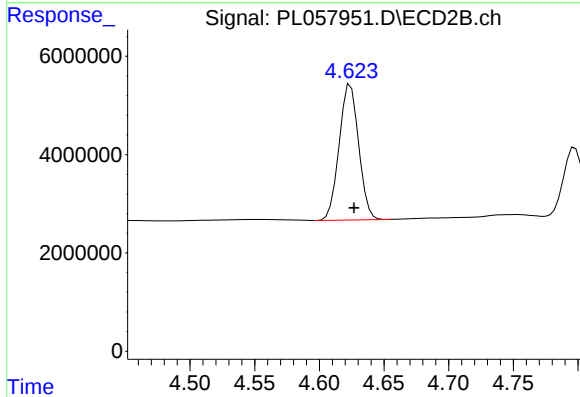
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 138239881
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

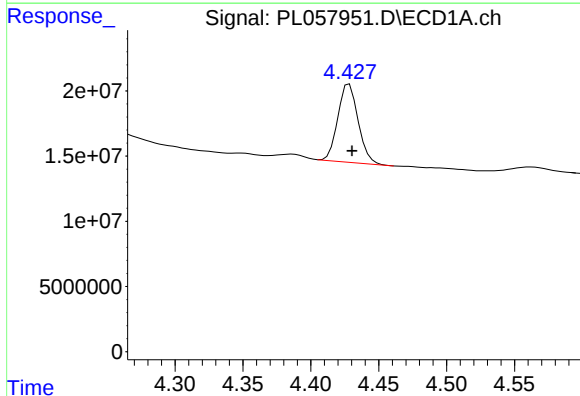
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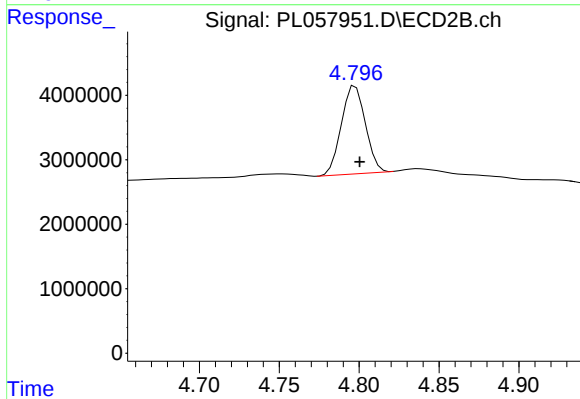
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 28953739
Conc: 8.91 ng/ml



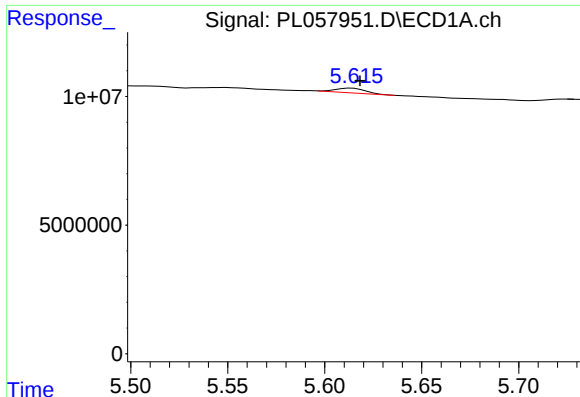
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 62672208
Conc: 9.92 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 14318230
Conc: 10.31 ng/ml



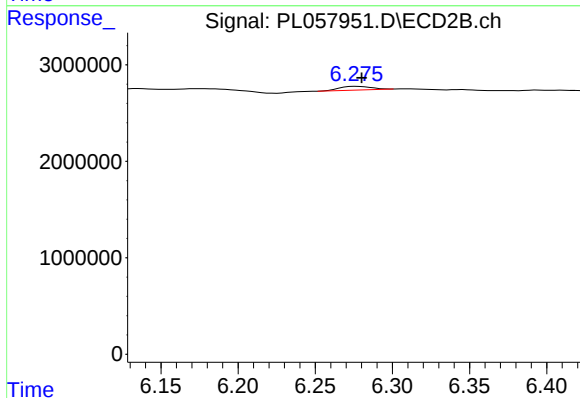
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1904689
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

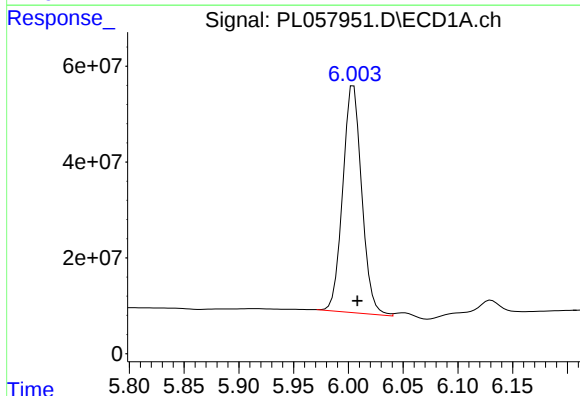
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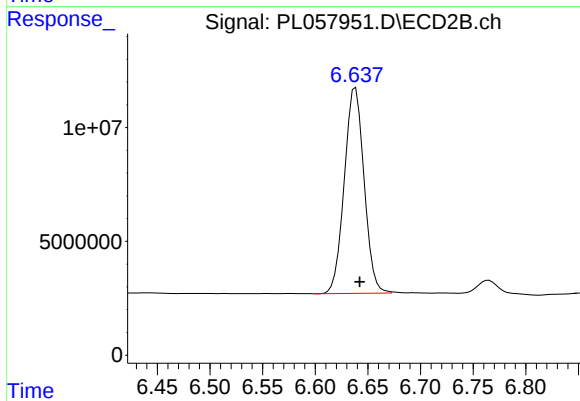
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 587635
Conc: 0.20 ng/ml m



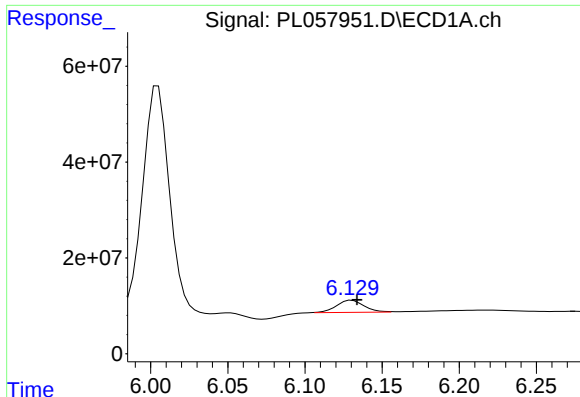
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 572219325
Conc: 49.02 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 118538716
Conc: 47.44 ng/ml



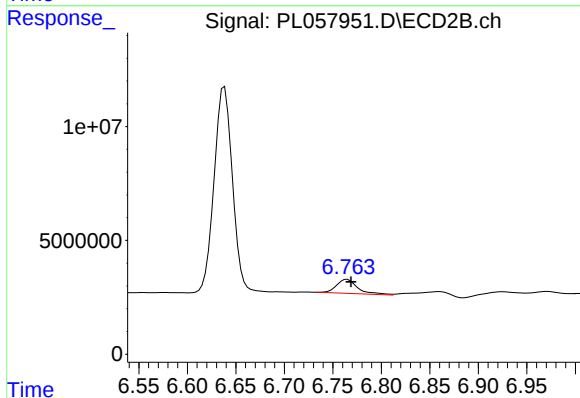
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 31200019
Conc: 3.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

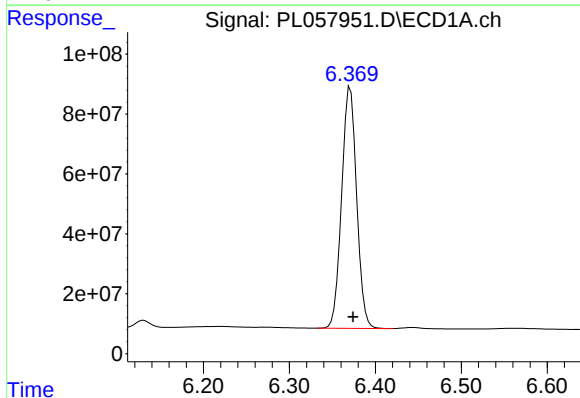
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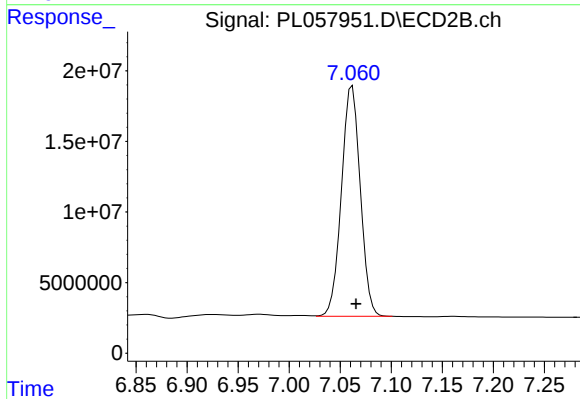
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 9369239
Conc: 4.11 ng/ml



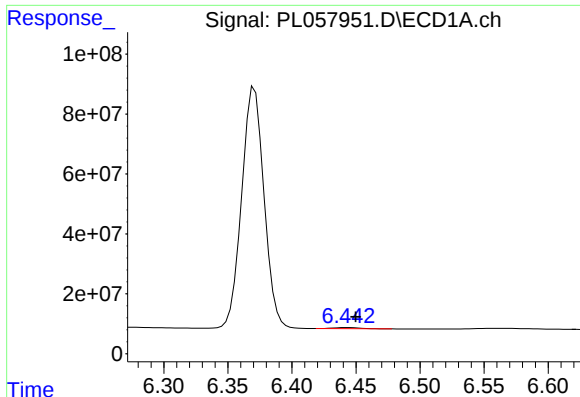
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 979569926
Conc: 96.51 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 209911767
Conc: 94.24 ng/ml



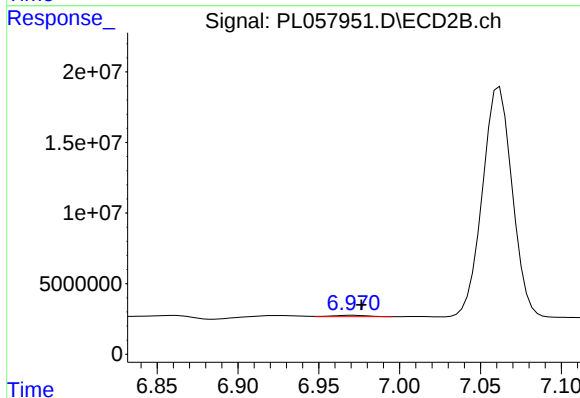
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 5236213
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

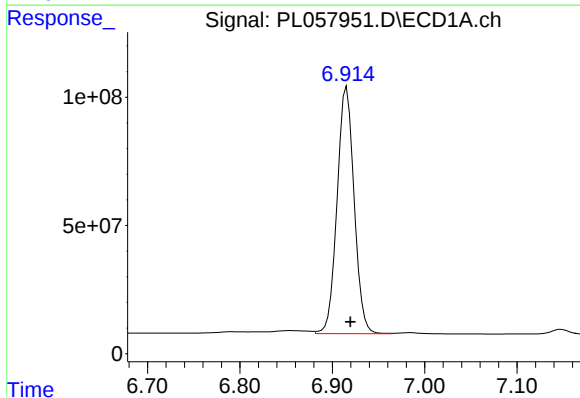
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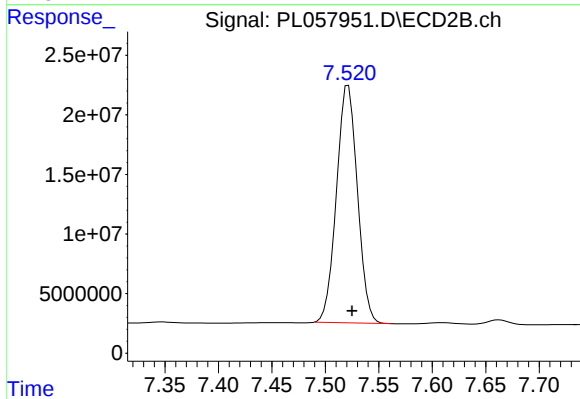
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 1474540
Conc: 0.66 ng/ml m



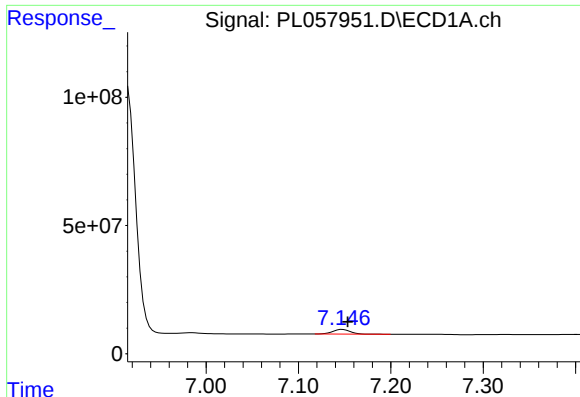
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1234298295
Conc: 223.90 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 271396166
Conc: 213.36 ng/ml



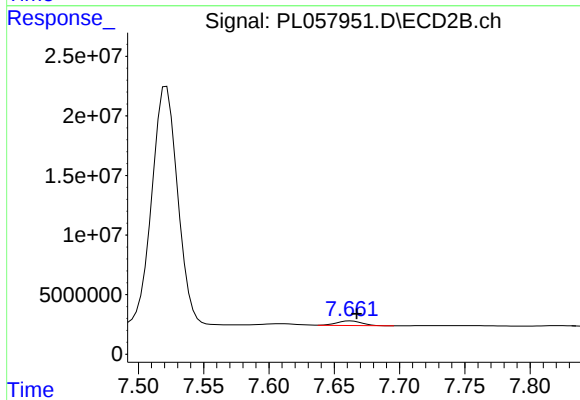
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 23572720
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

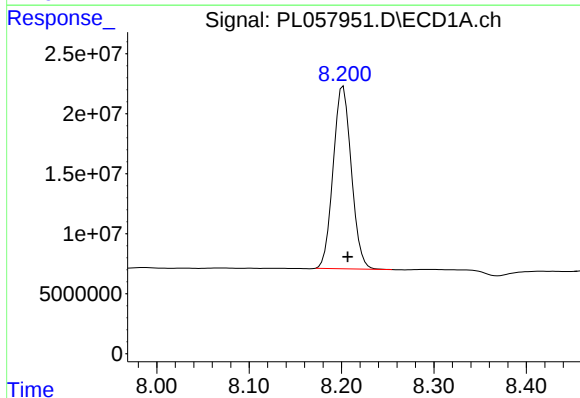
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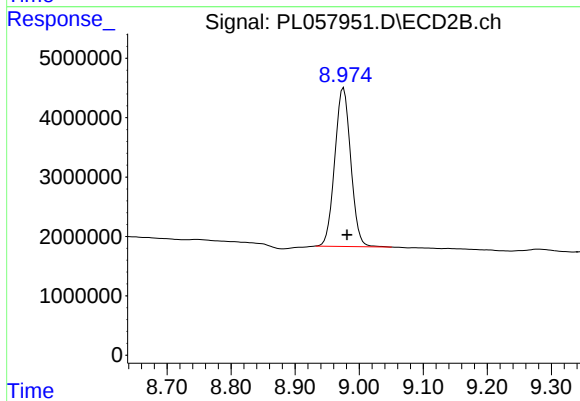
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 5356932
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 207734528
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 46231669
Conc: 20.70 ng/ml