

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 10:54
 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: Jun 16 14:45:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.069	35143126	52483692	20.351	20.171
28)	SA Decachlor...	8.287	9.175	31967253	47394136	19.440m	19.993
Target Compounds							
2)	A alpha-BHC	3.958	4.461	23570812	33909382	9.416	8.822
3)	MA gamma-BHC...	4.244	4.749	19782354	31358283	9.020	8.593
6)	B beta-BHC	4.491	4.917	9332544	14781043	9.822m	9.774
12)	B 4,4'-DDE	5.707	6.419	171139	444484	0.113m	0.160 #
14)	MA Endrin	6.084	6.791	69974454	112.8E6	46.183	45.311m
16)	A 4,4'-DDD	6.207	6.911	2483246	4374469	1.878m	1.885
17)	MA 4,4'-DDT	6.450	7.212	128.8E6	217.0E6	102.130	95.286
18)	B Endrin al...	6.522	7.125	505773	404209	0.384m	0.177 #
20)	A Methoxychlor	6.994	7.666	178.4E6	292.2E6	232.282m	221.596m
21)	B Endrin ke...	7.229	7.821	2233672	2965869	1.286	1.130

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

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Acq On : 16 Jun 2020 10:54
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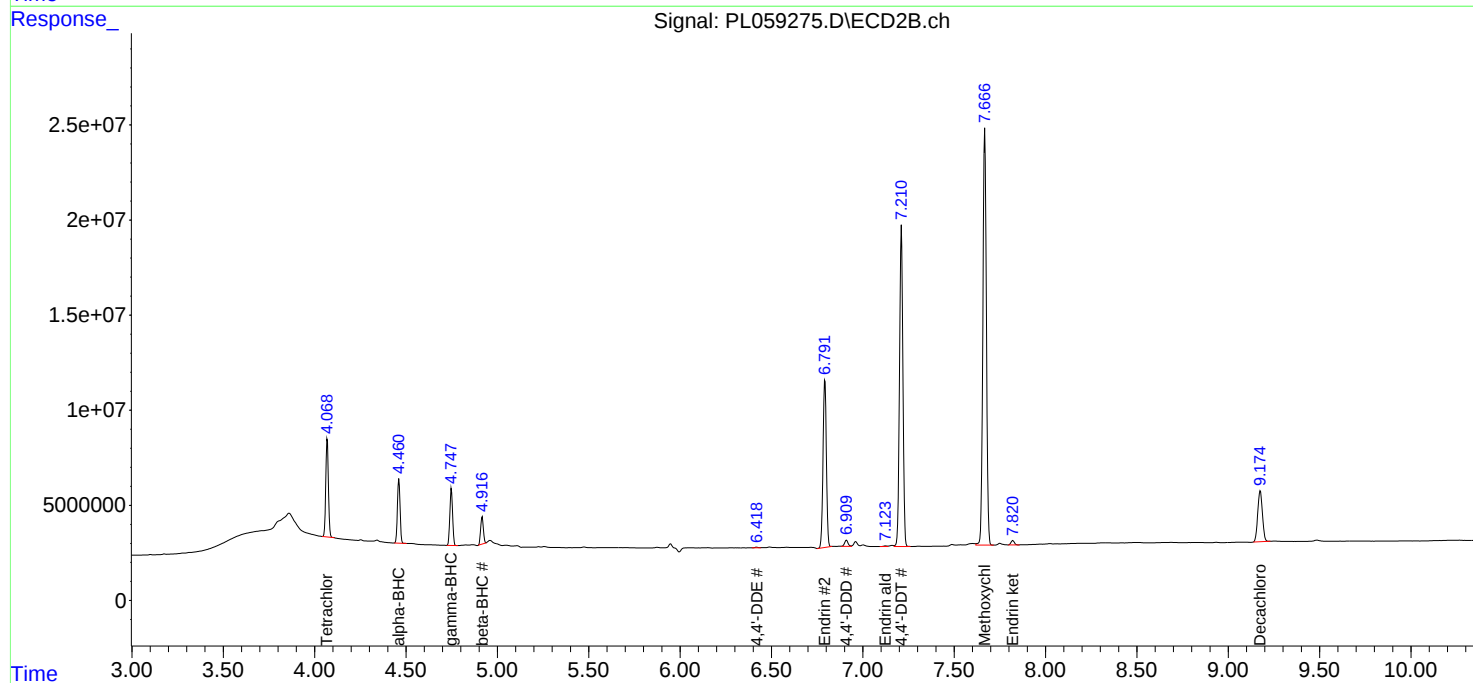
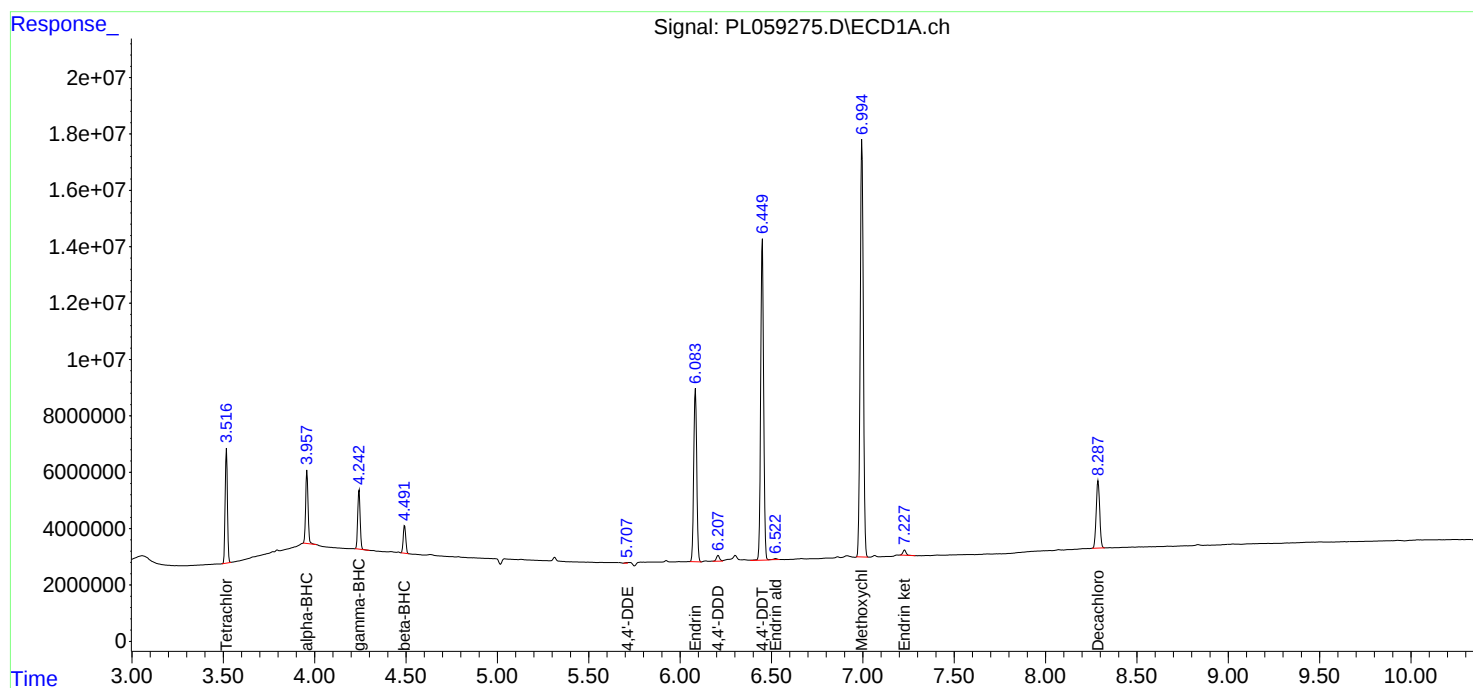
Instrument :
ECD_L
ClientSampleId :
PEM

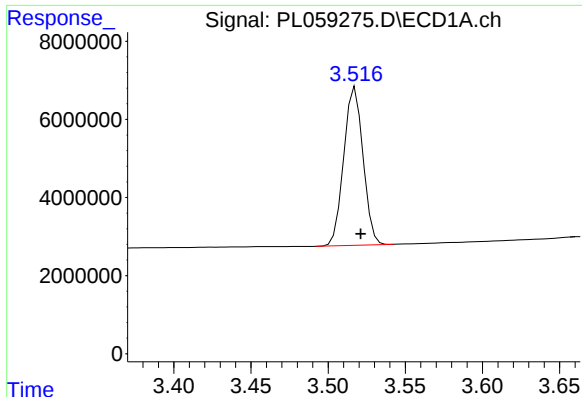
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:45:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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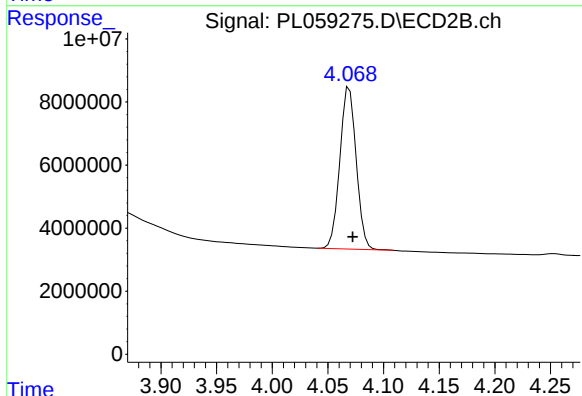
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35143126
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

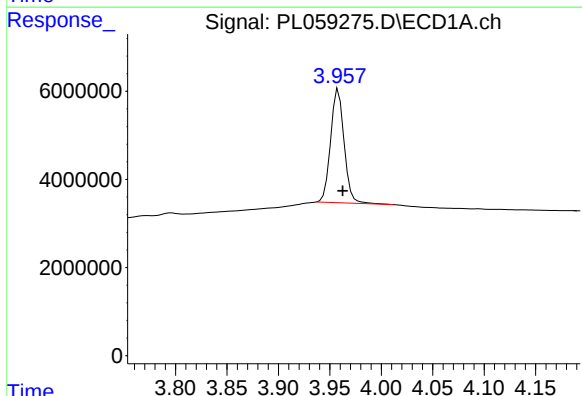
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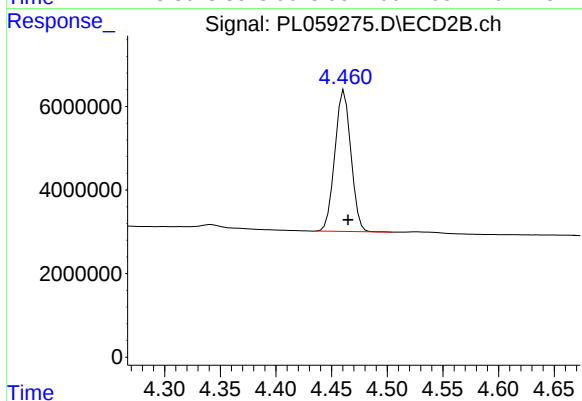
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 52483692
Conc: 20.17 ng/ml



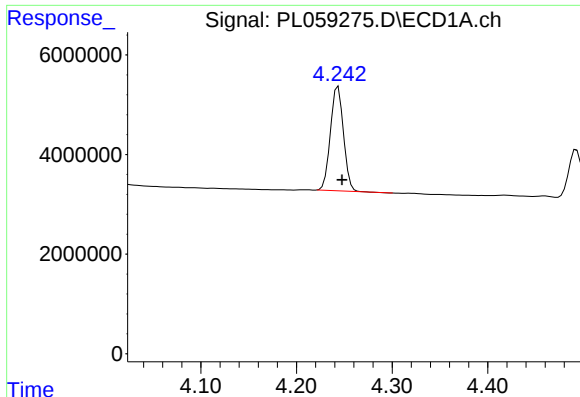
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 23570812
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 33909382
Conc: 8.82 ng/ml



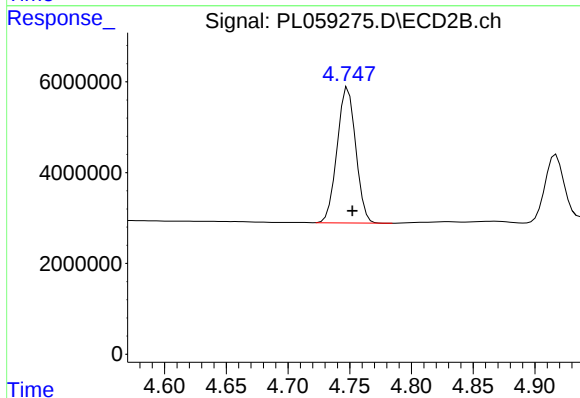
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 19782354
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

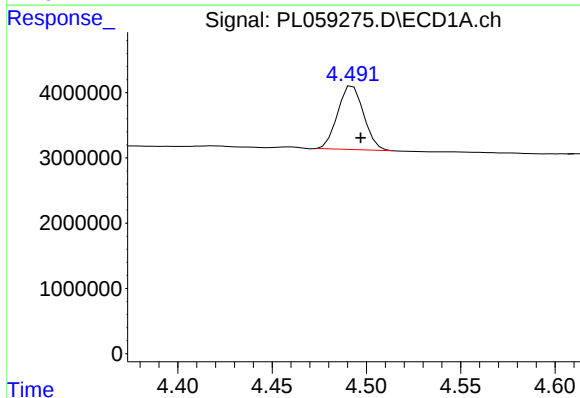
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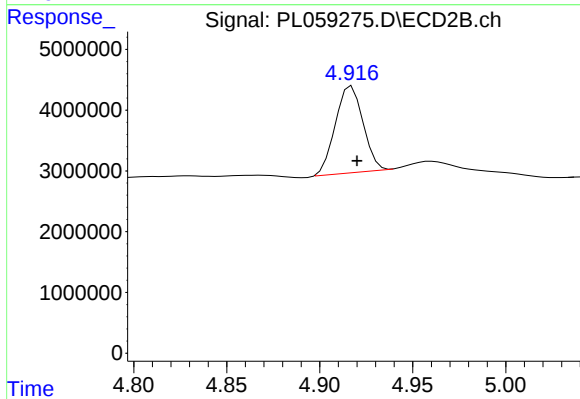
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 31358283
Conc: 8.59 ng/ml



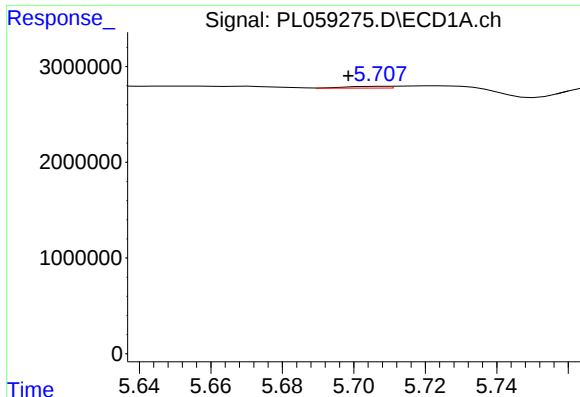
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 9332544
Conc: 9.82 ng/ml m



#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 14781043
Conc: 9.77 ng/ml



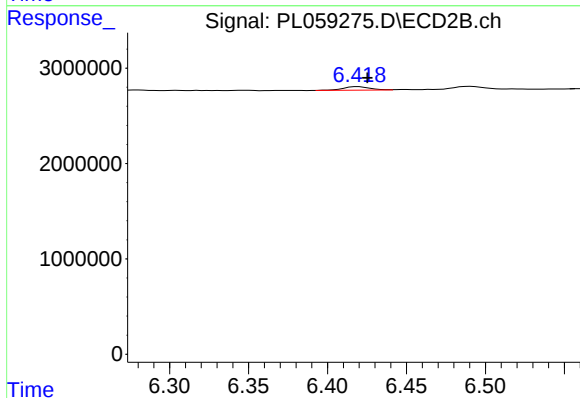
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 171139
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

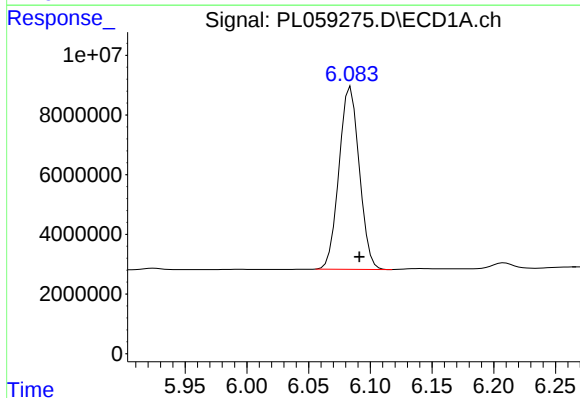
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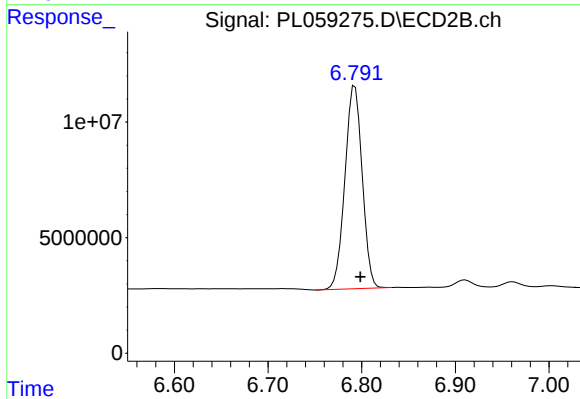
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 444484
Conc: 0.16 ng/ml



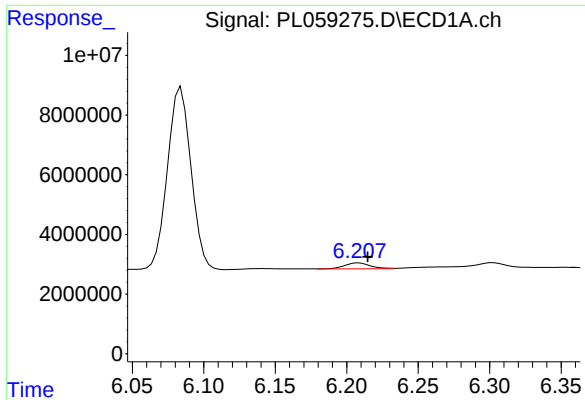
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 69974454
Conc: 46.18 ng/ml



#14 Endrin

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 112840549
Conc: 45.31 ng/ml m



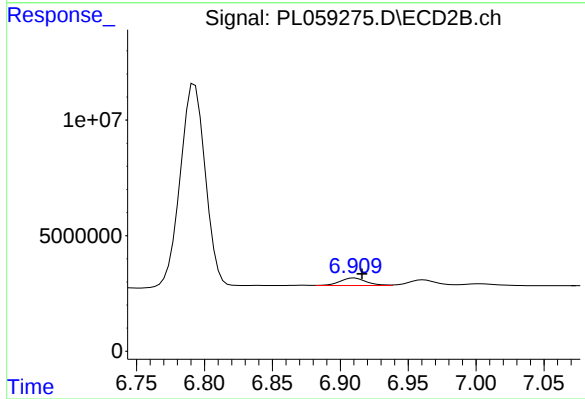
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 2483246
Conc: 1.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

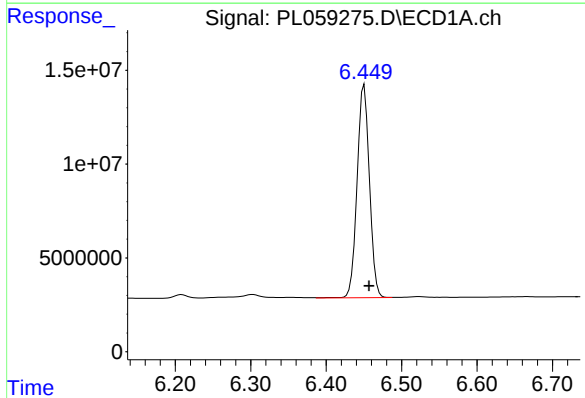
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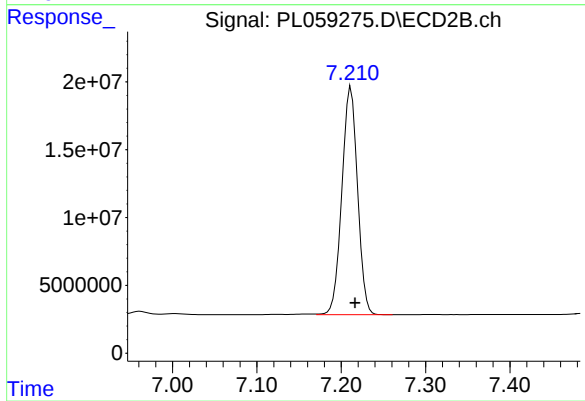
#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 4374469
Conc: 1.88 ng/ml



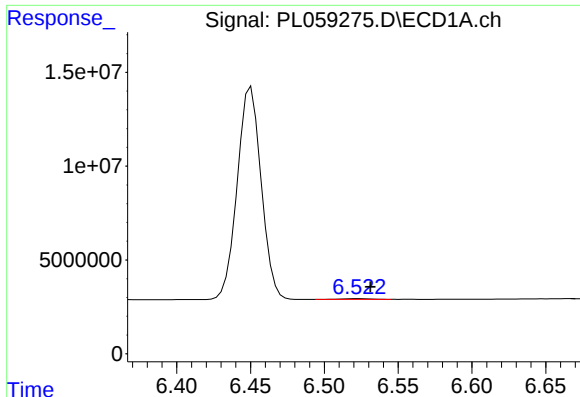
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 128831097
Conc: 102.13 ng/ml



#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 216984509
Conc: 95.29 ng/ml



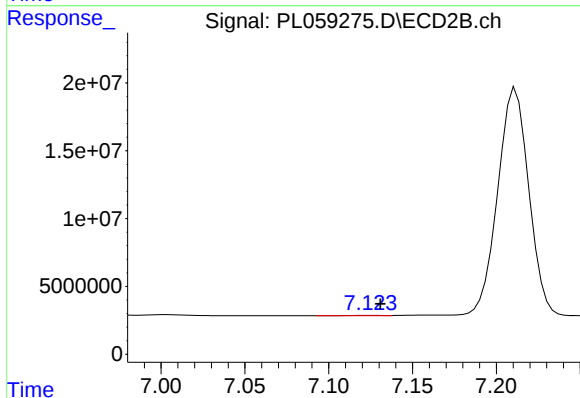
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 505773
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

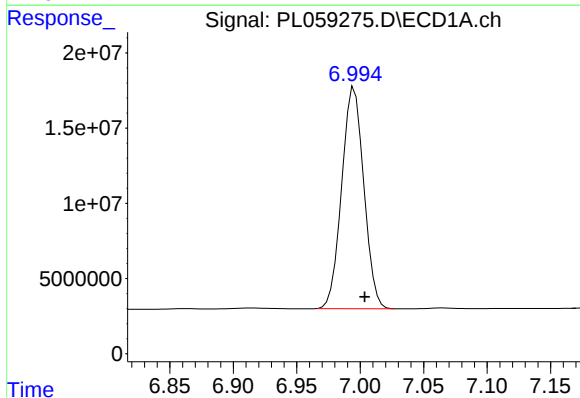
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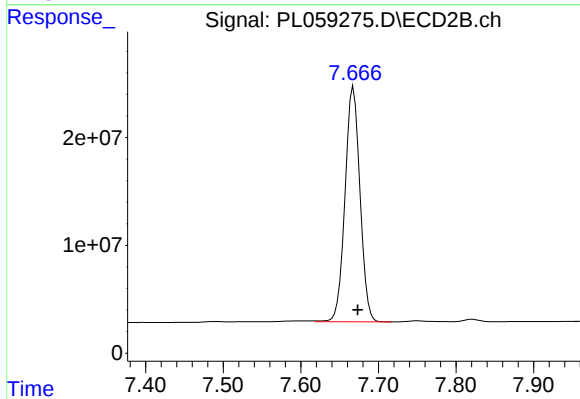
#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 404209
Conc: 0.18 ng/ml



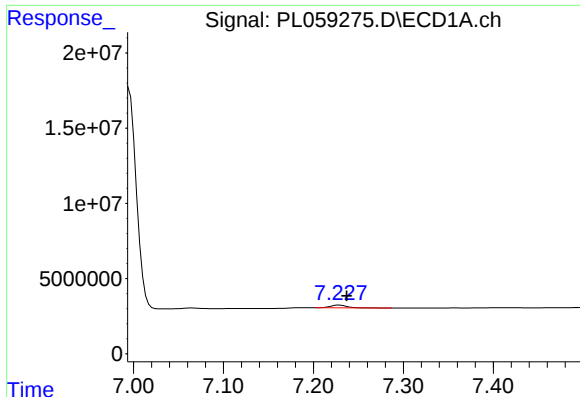
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 178423868
Conc: 232.28 ng/ml m



#20 Methoxychlor

R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 292205714
Conc: 221.60 ng/ml m



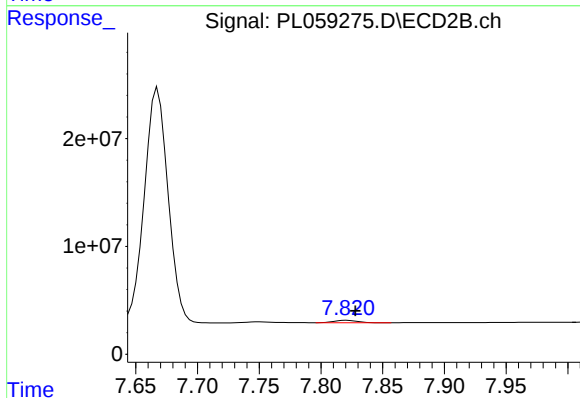
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 2233672
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

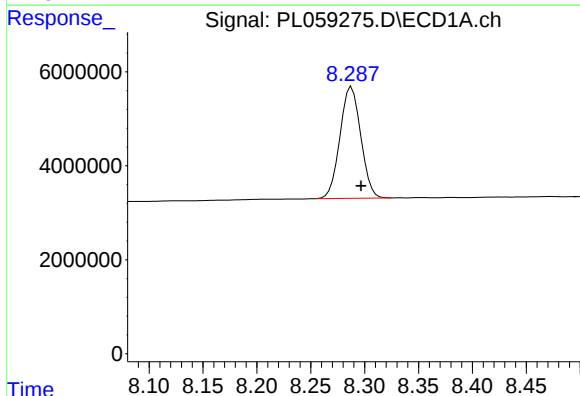
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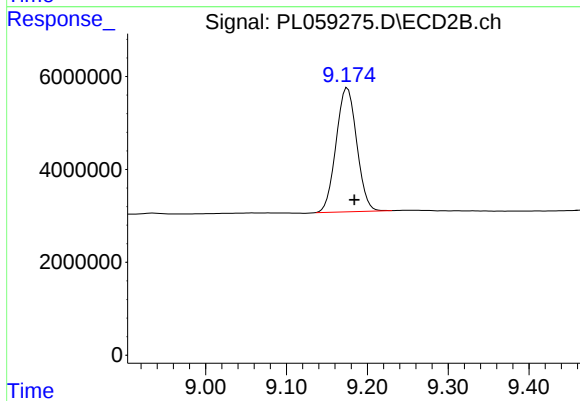
#21 Endrin ketone

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 2965869
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 31967253
Conc: 19.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 47394136
Conc: 19.99 ng/ml