

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 20:47
 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 17 01:09:54 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	243.0E6	48780781	24.101	22.478
28)	SA Decachlor...	8.202	8.974	232.9E6	52627960	22.593	23.560
Target Compounds							
2)	A alpha-BHC	3.892	4.342	195.3E6	33363693	11.243	10.161
3)	MA gamma-BHC...	4.176	4.624	154.0E6	32918787	10.596	10.133
6)	B beta-BHC	4.427	4.797	78705616	16473619	12.463m	11.864
12)	B 4,4'-DDE	5.613	6.273	1986967	512603	0.152m	0.173m
14)	MA Endrin	6.005	6.637	708.9E6	144.8E6	60.731	57.953
16)	A 4,4'-DDD	6.131	6.763	4280883	1012137	0.428	0.443m
17)	MA 4,4'-DDT	6.371	7.061	1269.6E6	258.0E6	125.089	115.823
18)	B Endrin al...	6.440	6.970	4498558	237994	0.481m	0.107m#
20)	A Methoxychlor	6.916	7.520	1482.6E6	328.2E6	268.939	258.038
21)	B Endrin ke...	7.147	7.660	7721151	1669844	0.694	0.675m

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

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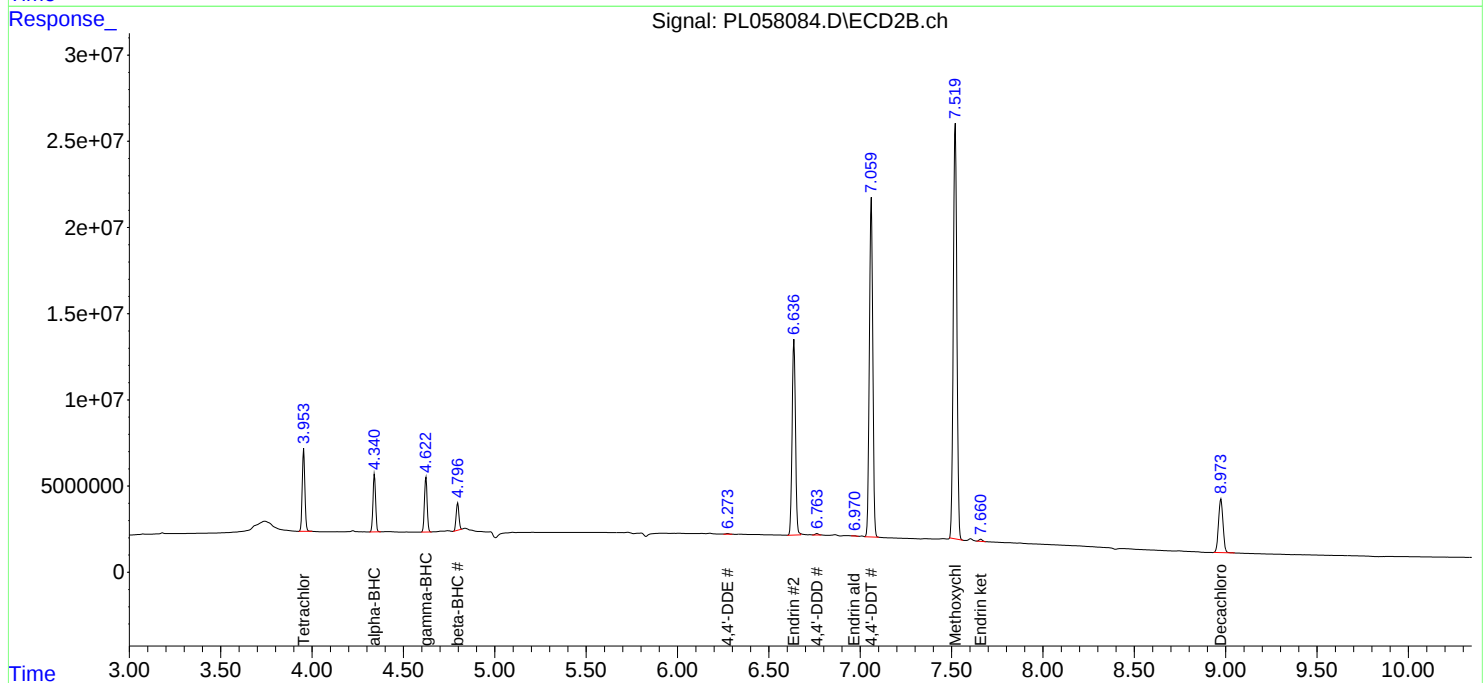
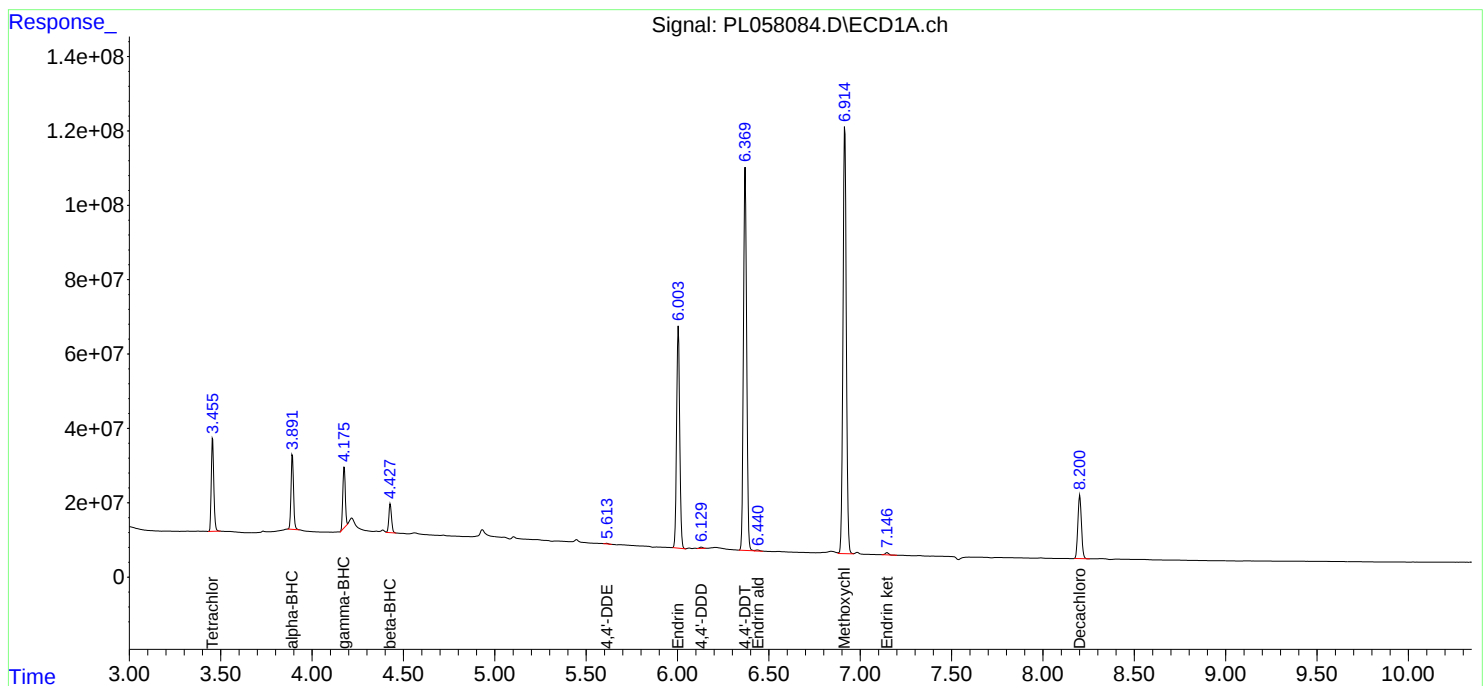
Instrument :
ECD_L
ClientSampleId :
PEM

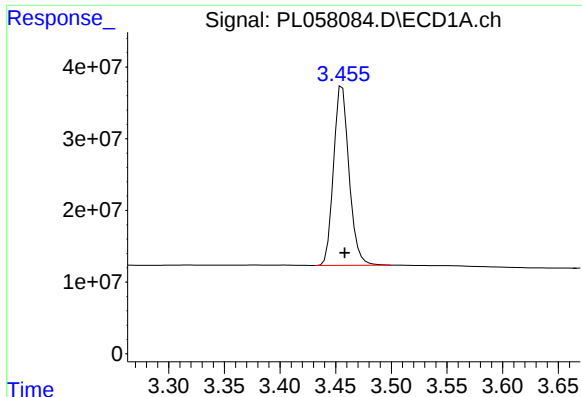
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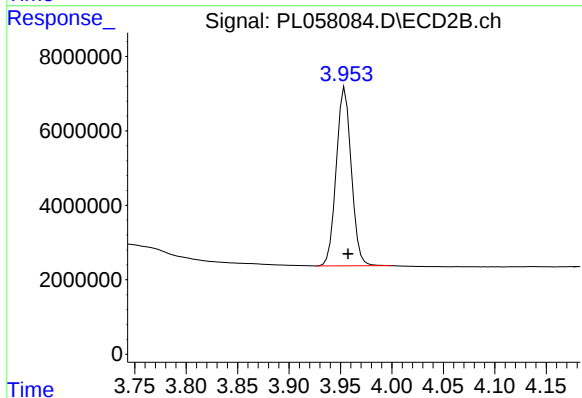
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 242960474
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

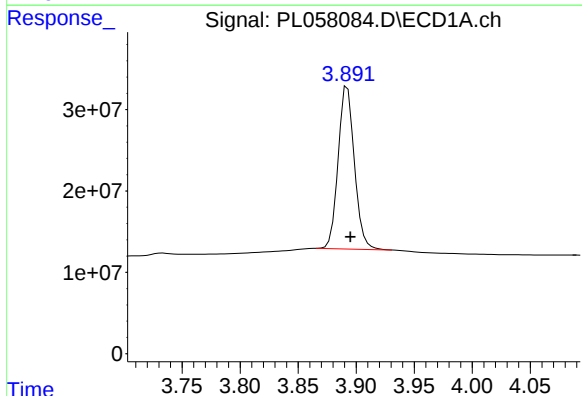
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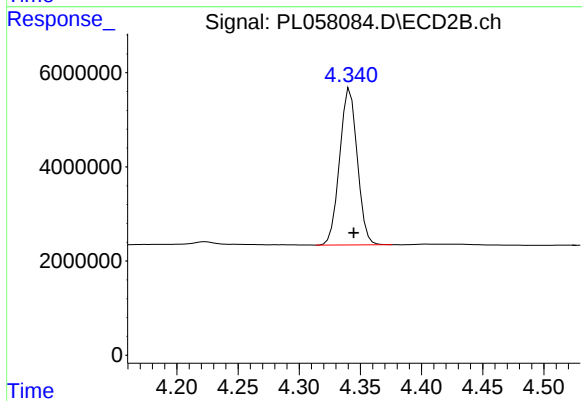
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 48780781
Conc: 22.48 ng/ml



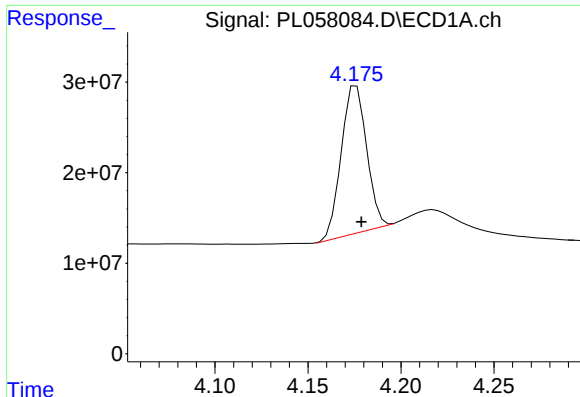
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 195311674
Conc: 11.24 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 33363693
Conc: 10.16 ng/ml



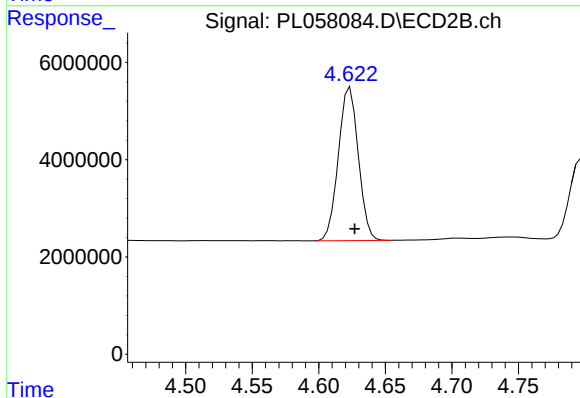
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 154018079
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

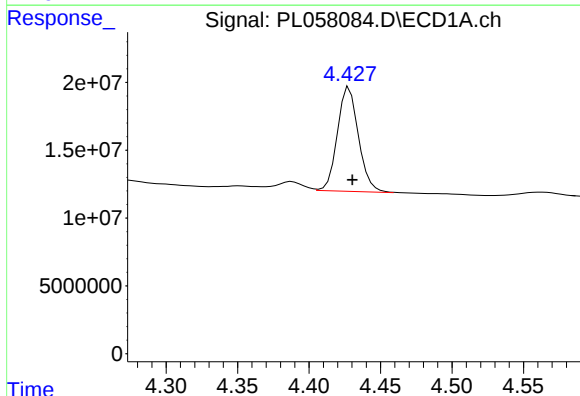
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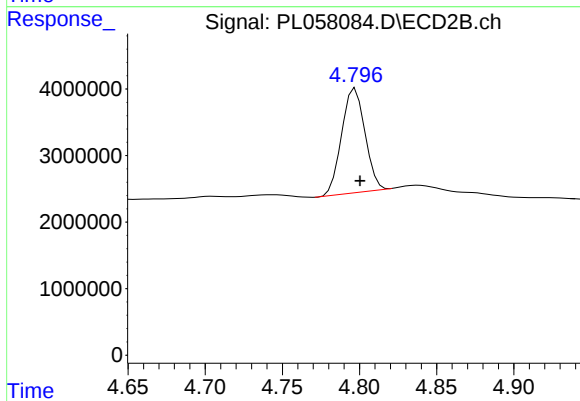
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 32918787
Conc: 10.13 ng/ml



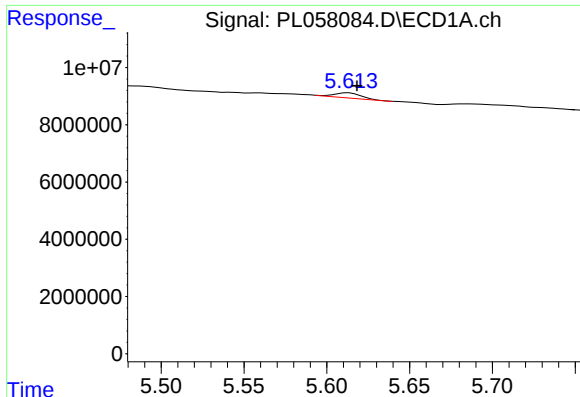
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 78705616
Conc: 12.46 ng/ml m



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 16473619
Conc: 11.86 ng/ml



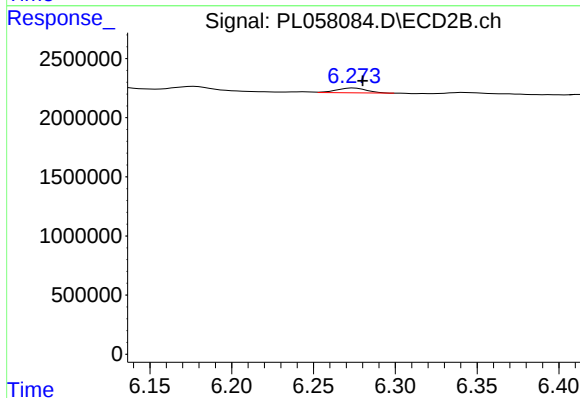
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1986967
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

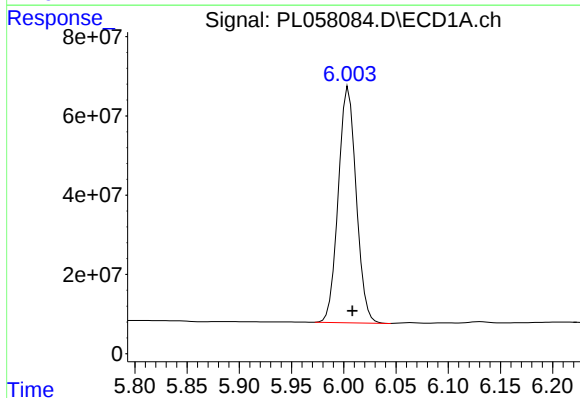
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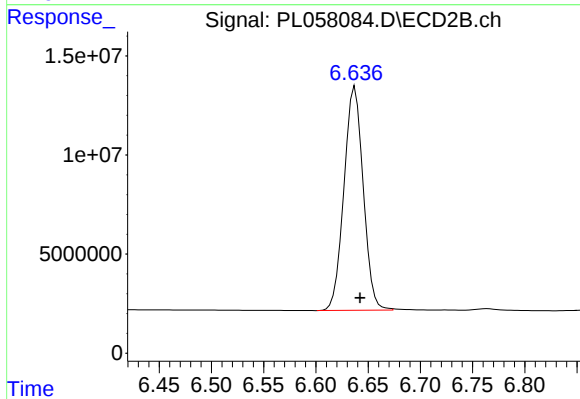
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 512603
Conc: 0.17 ng/ml m



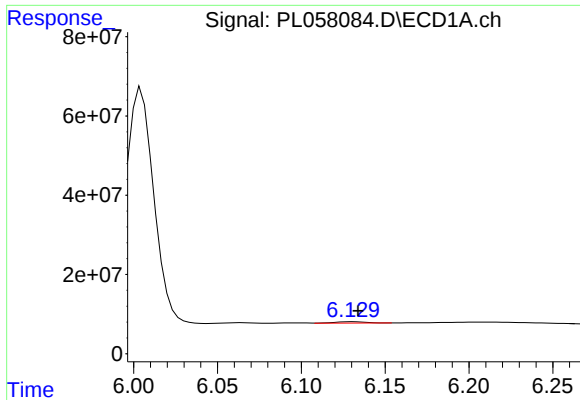
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 708900819
Conc: 60.73 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 144798284
Conc: 57.95 ng/ml



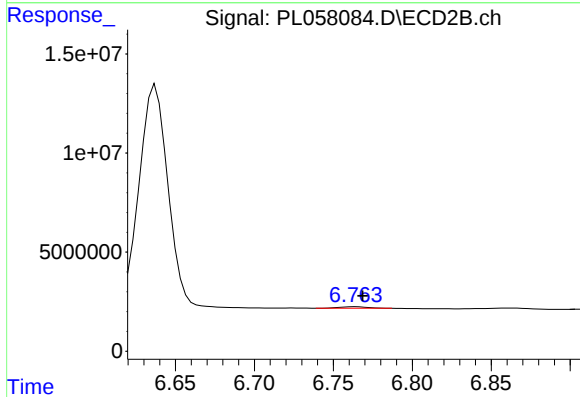
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 4280883
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

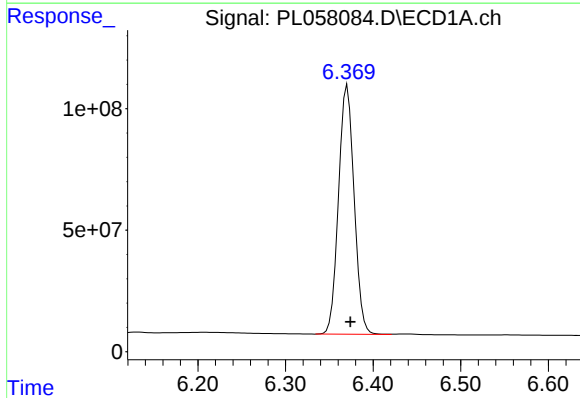
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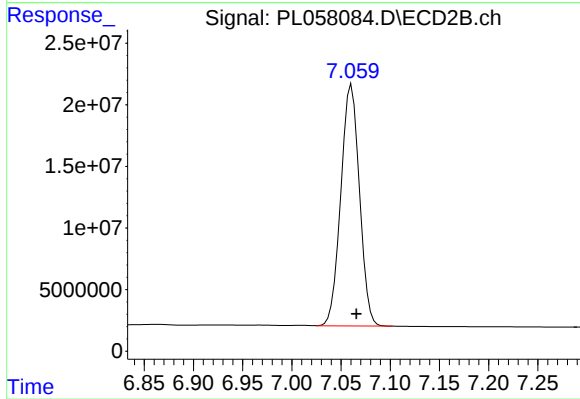
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 1012137
Conc: 0.44 ng/ml m



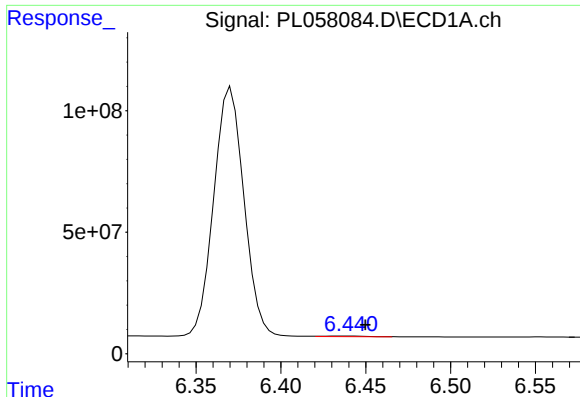
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1269582795
Conc: 125.09 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 257982460
Conc: 115.82 ng/ml



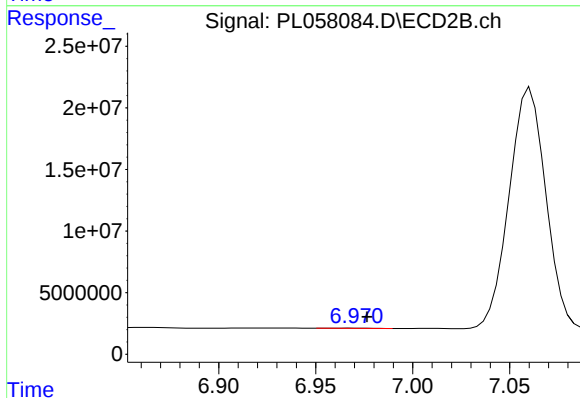
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 4498558
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

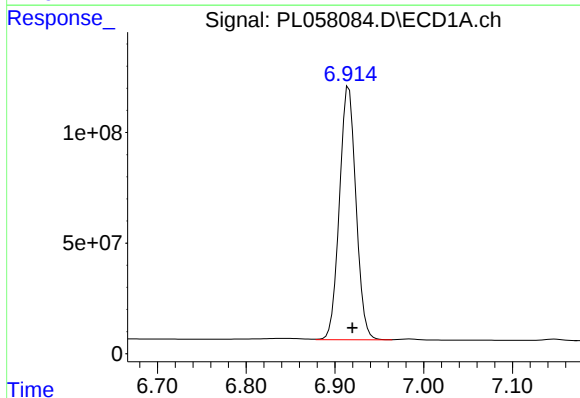
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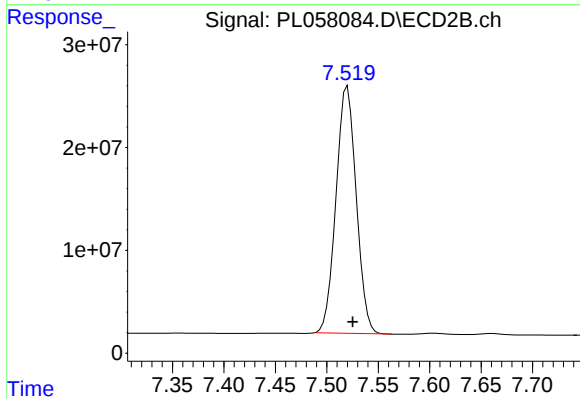
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 237994
Conc: 0.11 ng/ml m



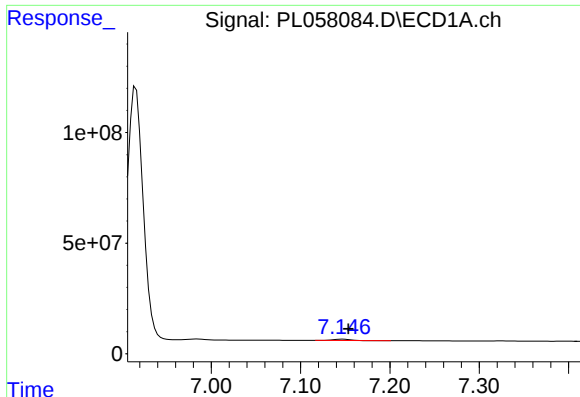
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1482556734
Conc: 268.94 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 328229248
Conc: 258.04 ng/ml



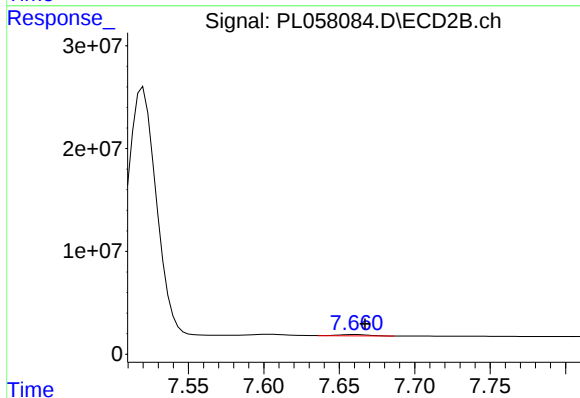
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 7721151
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

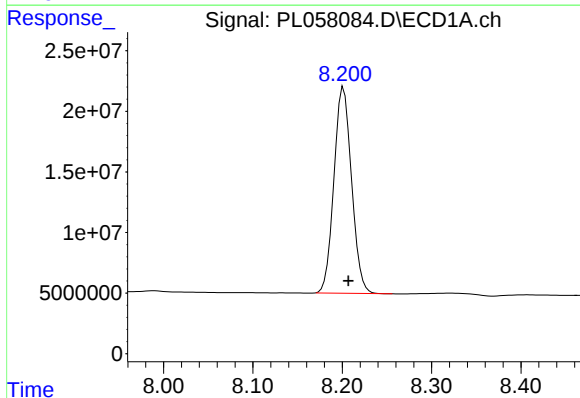
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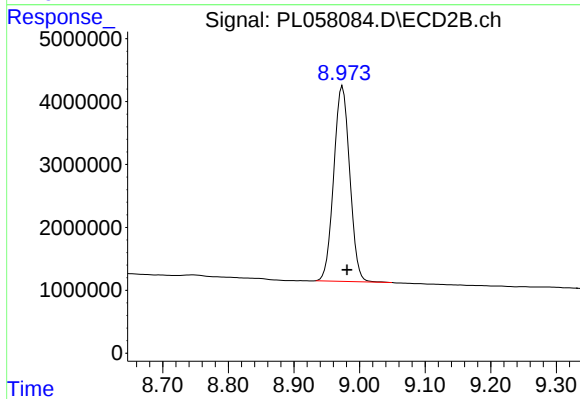
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 1669844
Conc: 0.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 232897964
Conc: 22.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 52627960
Conc: 23.56 ng/ml