

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 11:15
 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 05 15:05:41 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...	3.521	4.071	41709094	61120369	24.154	23.491
28)	SA Decachlor...	8.294	9.181	37648095	55614922	22.895	23.461
Target Compounds							
2)	A alpha-BHC	3.962	4.463	28008598	39983520	11.188	10.403
3)	MA gamma-BHC...	4.247	4.750	23851815	35034582	10.876	9.601
6)	B beta-BHC	4.495	4.919	10777571	16404954	11.342m	10.848
12)	B 4,4'-DDE	5.698	6.424	326431	550428	0.215	0.198
14)	MA Endrin	6.090	6.797	80161911	129.6E6	52.907	52.037
16)	A 4,4'-DDD	6.213	6.914	4300586	6123973	3.253	2.639
17)	MA 4,4'-DDT	6.456	7.215	149.8E6	243.3E6	118.716	106.852
18)	B Endrin al...	6.528	7.128	1475018	1310499	1.120	0.573 #
20)	A Methoxychlor	7.002	7.672	202.8E6	326.9E6	263.978	247.941
21)	B Endrin ke...	7.235	7.825	4315594	5617637	2.485	2.141

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

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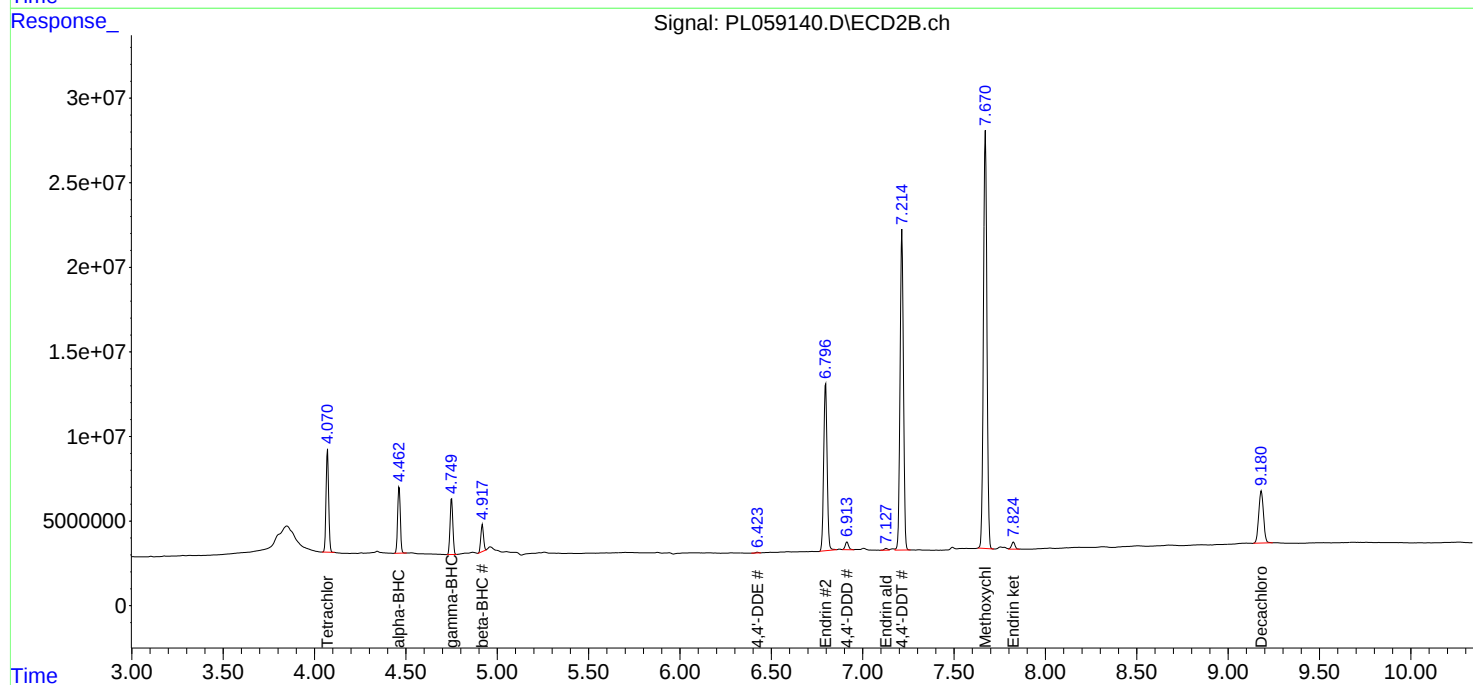
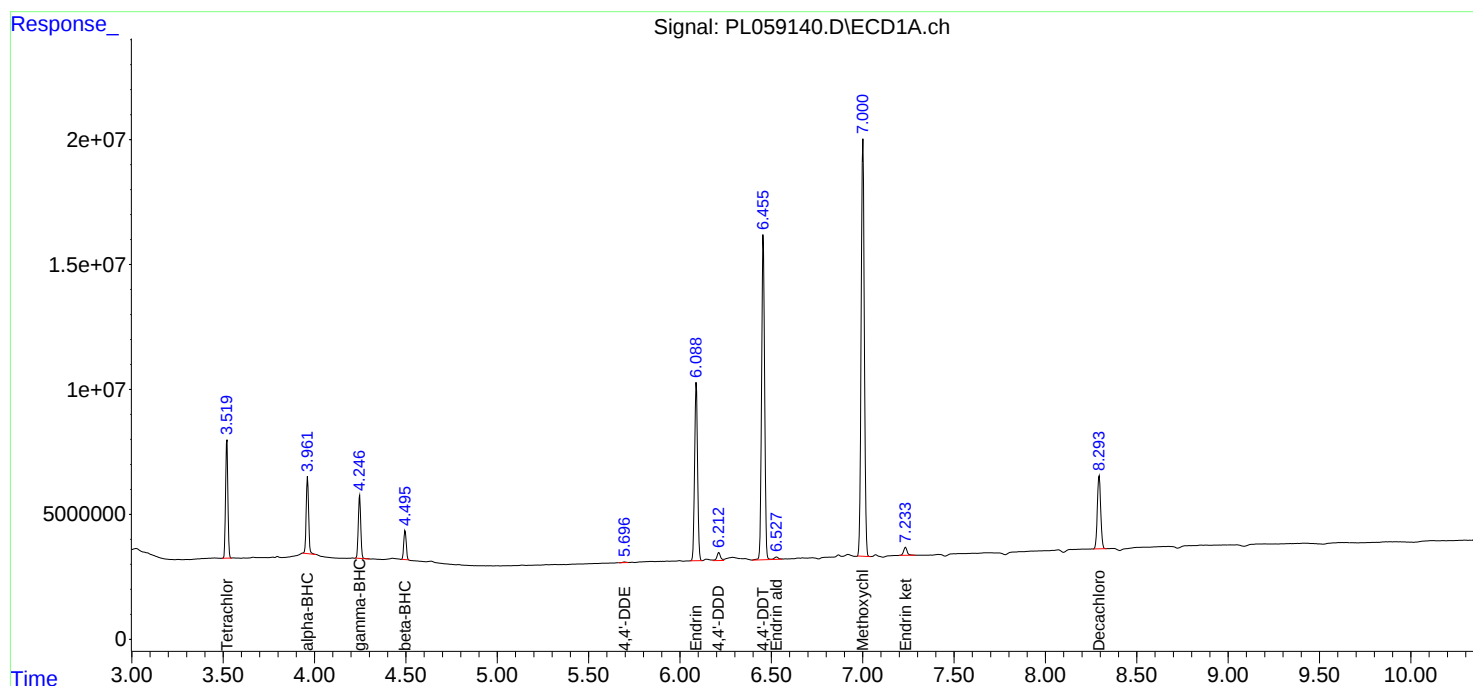
Instrument :
ECD_L
ClientSampleId :
PEM

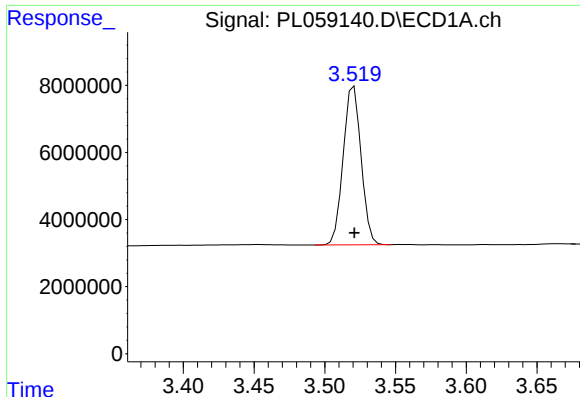
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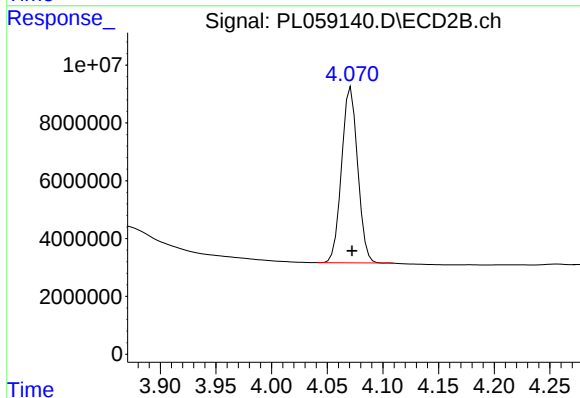
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 41709094
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

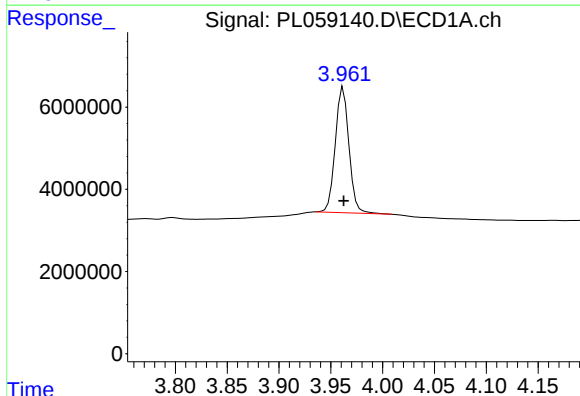
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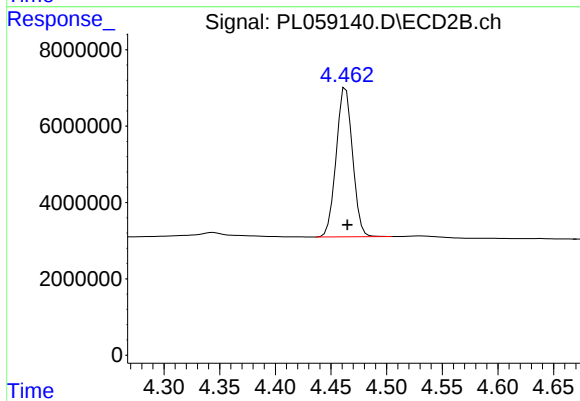
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61120369
Conc: 23.49 ng/ml



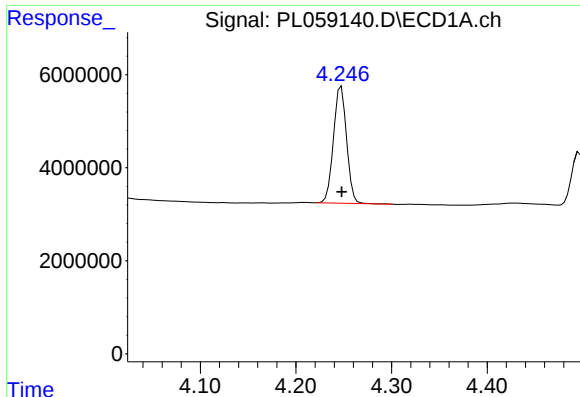
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 28008598
Conc: 11.19 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 39983520
Conc: 10.40 ng/ml



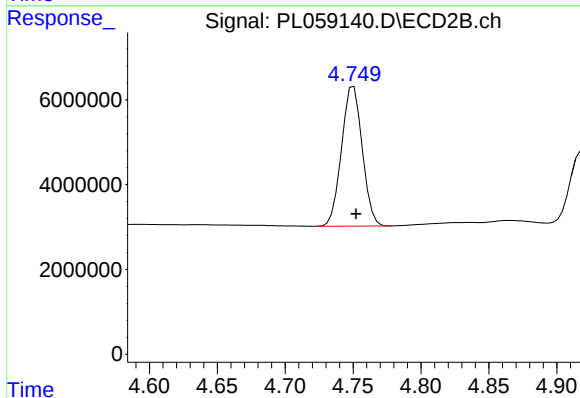
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 23851815
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

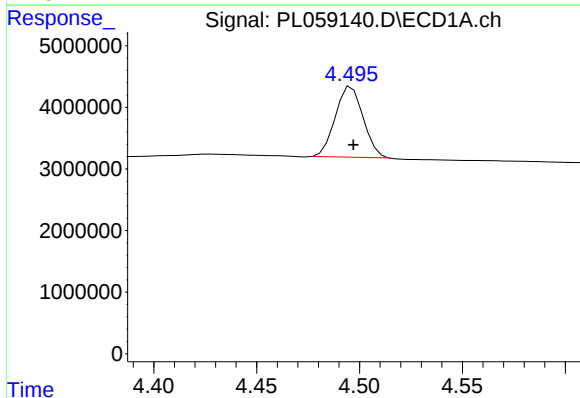
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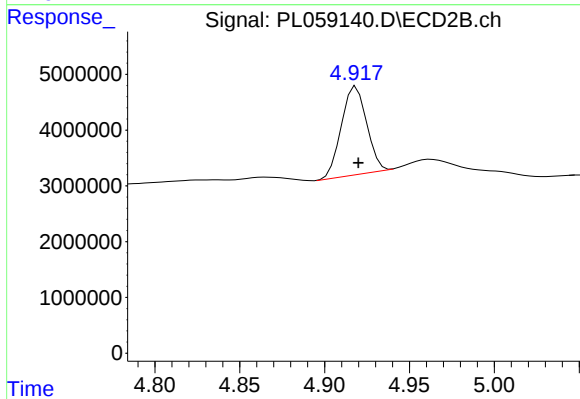
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 35034582
Conc: 9.60 ng/ml



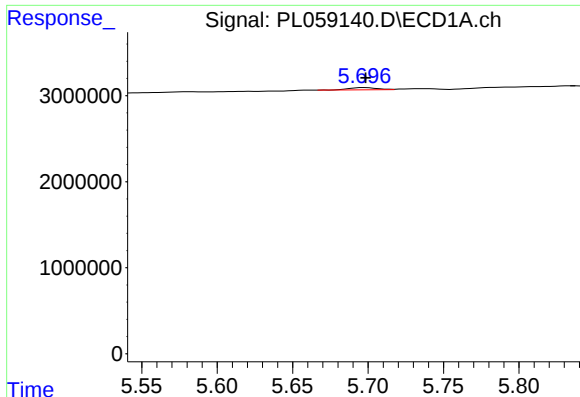
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 10777571
Conc: 11.34 ng/ml m



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 16404954
Conc: 10.85 ng/ml



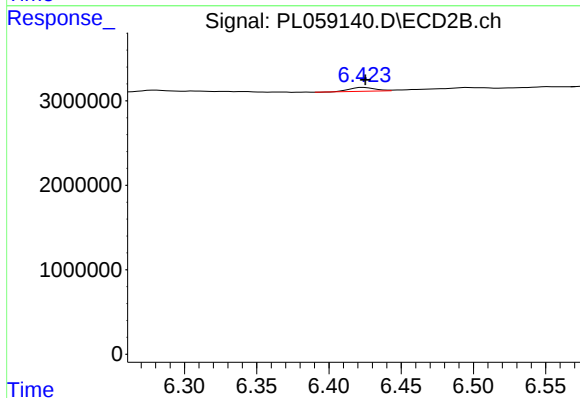
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 326431
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

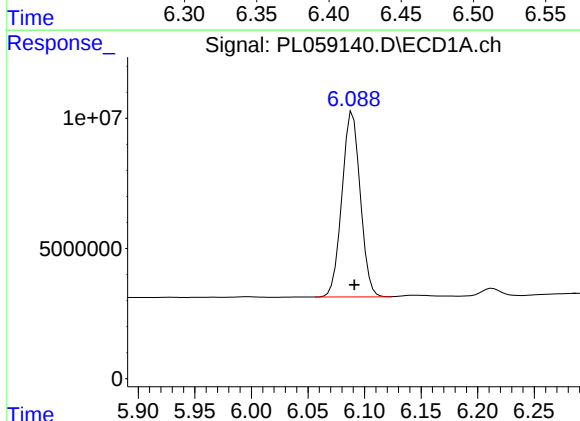
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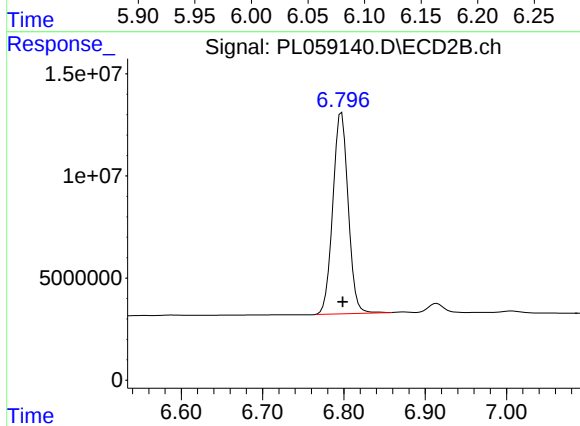
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 550428
Conc: 0.20 ng/ml



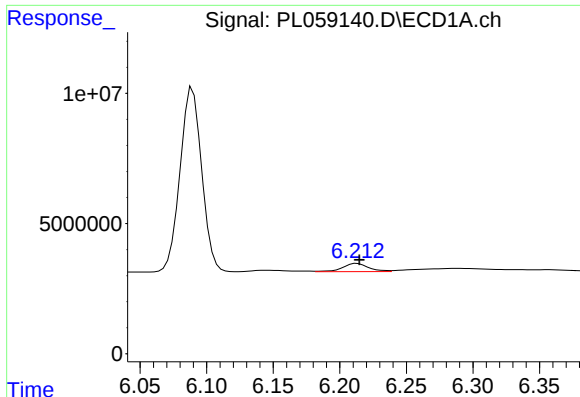
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 80161911
Conc: 52.91 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 129591962
Conc: 52.04 ng/ml



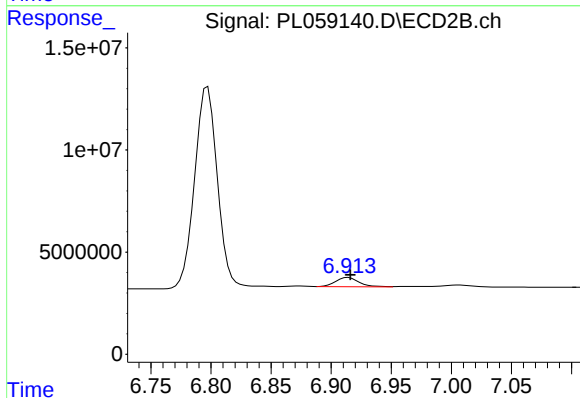
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 4300586
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

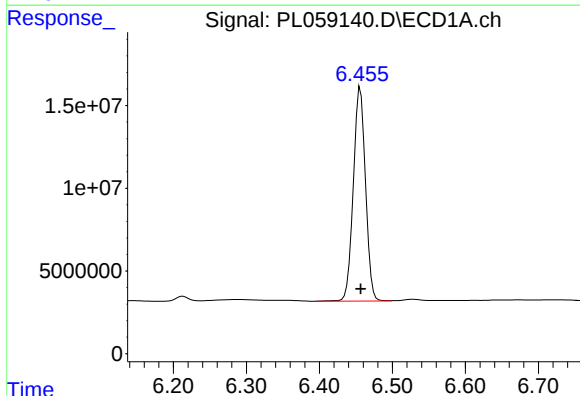
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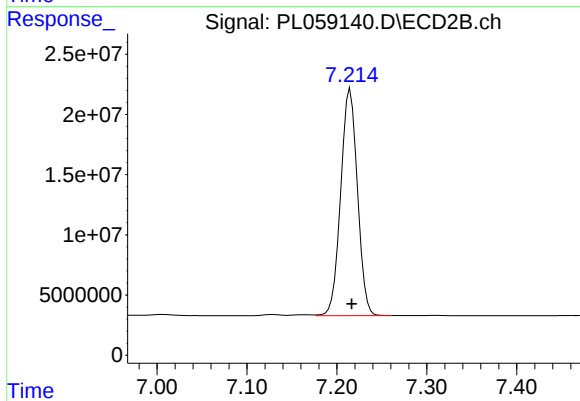
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 6123973
Conc: 2.64 ng/ml



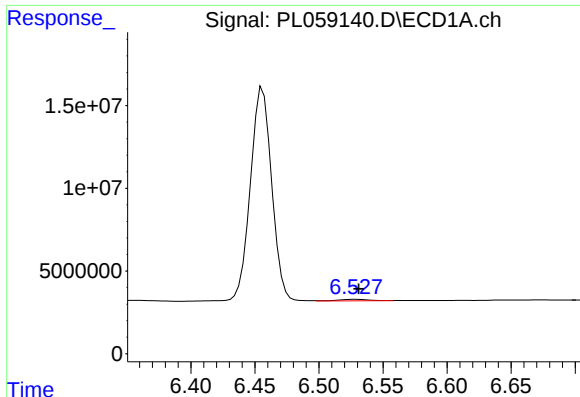
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 149753114
Conc: 118.72 ng/ml



#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 243321776
Conc: 106.85 ng/ml



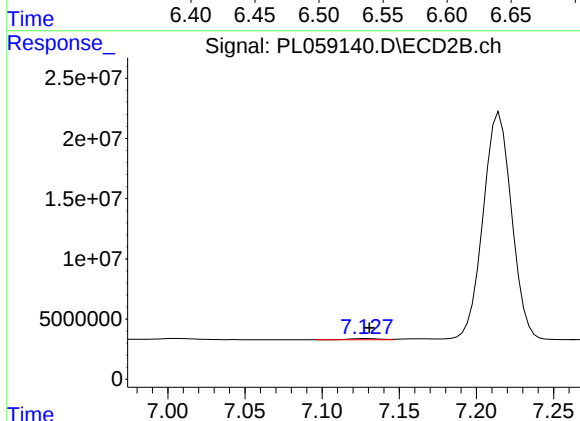
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1475018
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

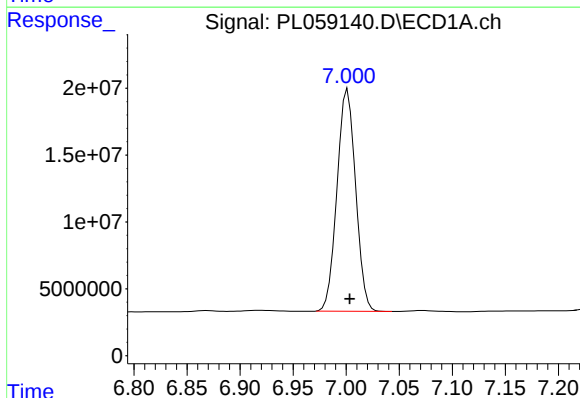
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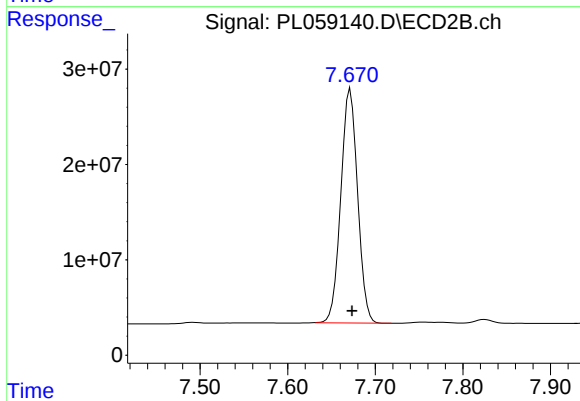
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 1310499
Conc: 0.57 ng/ml



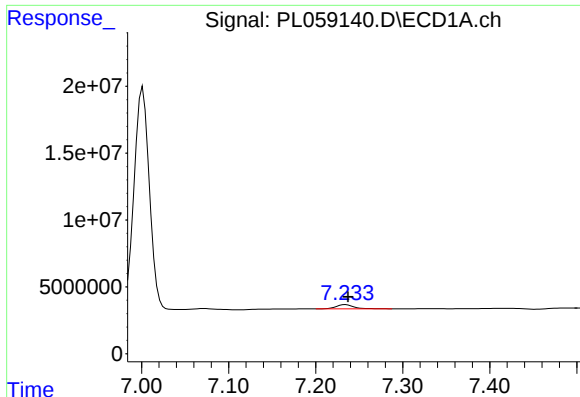
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 202770264
Conc: 263.98 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 326945042
Conc: 247.94 ng/ml



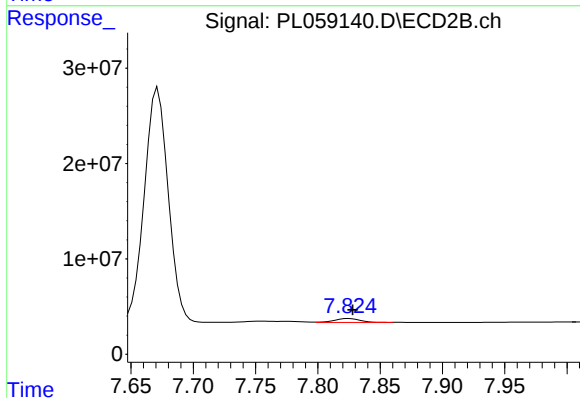
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 4315594
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

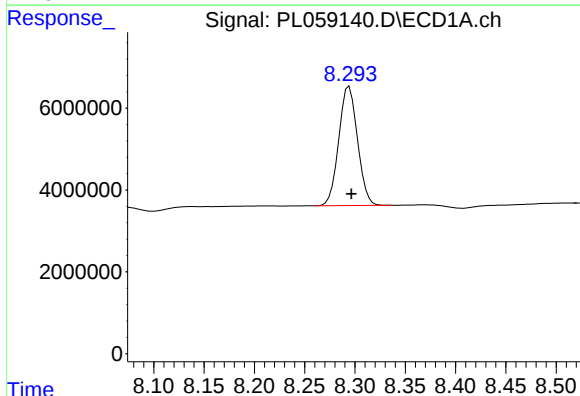
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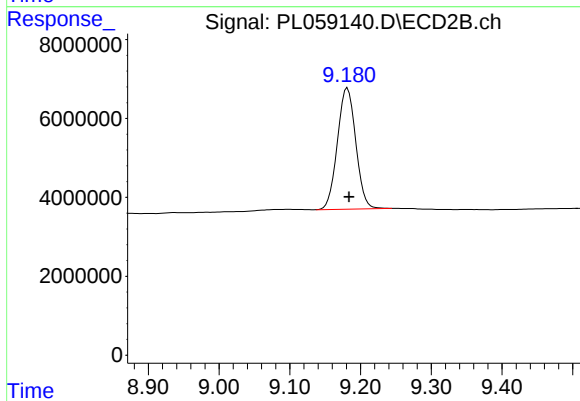
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 5617637
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 37648095
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 55614922
Conc: 23.46 ng/ml