

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 17:41
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:16:18 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...	3.520	4.072	34787046	49645866	20.145	19.081
28)	SA Decachlor...	8.294	9.182	32983459	46509505	20.058	19.620
Target Compounds							
2)	A alpha-BHC	3.962	4.464	23188494	31684003	9.263	8.243
3)	MA gamma-BHC...	4.247	4.752	19441994	29974420	8.865	8.214
6)	B beta-BHC	4.496	4.920	9640843	14681710	10.146	9.709
12)	B 4,4'-DDE	5.697	6.423	241484	674725	0.159	0.242 #
14)	MA Endrin	6.088	6.797	66400583	101.3E6	43.825	40.692
16)	A 4,4'-DDD	6.213	6.915	4836922	7087198	3.659	3.054
17)	MA 4,4'-DDT	6.455	7.216	122.6E6	191.7E6	97.166	84.187
18)	B Endrin al...	6.527	7.129	925461	1369797	0.703m	0.599
20)	A Methoxychlor	7.001	7.672	172.3E6	262.1E6	224.300	198.797
21)	B Endrin ke...	7.234	7.826	4730729	5828108	2.724	2.221

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

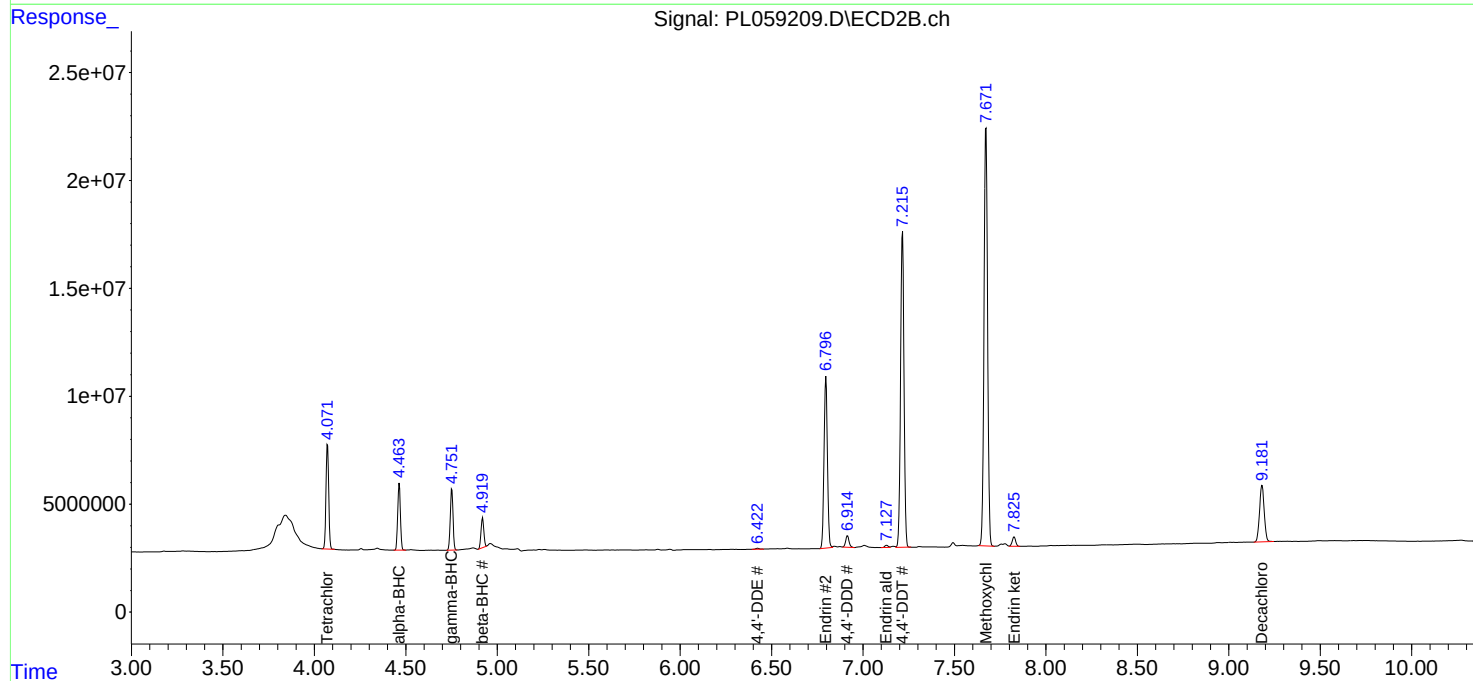
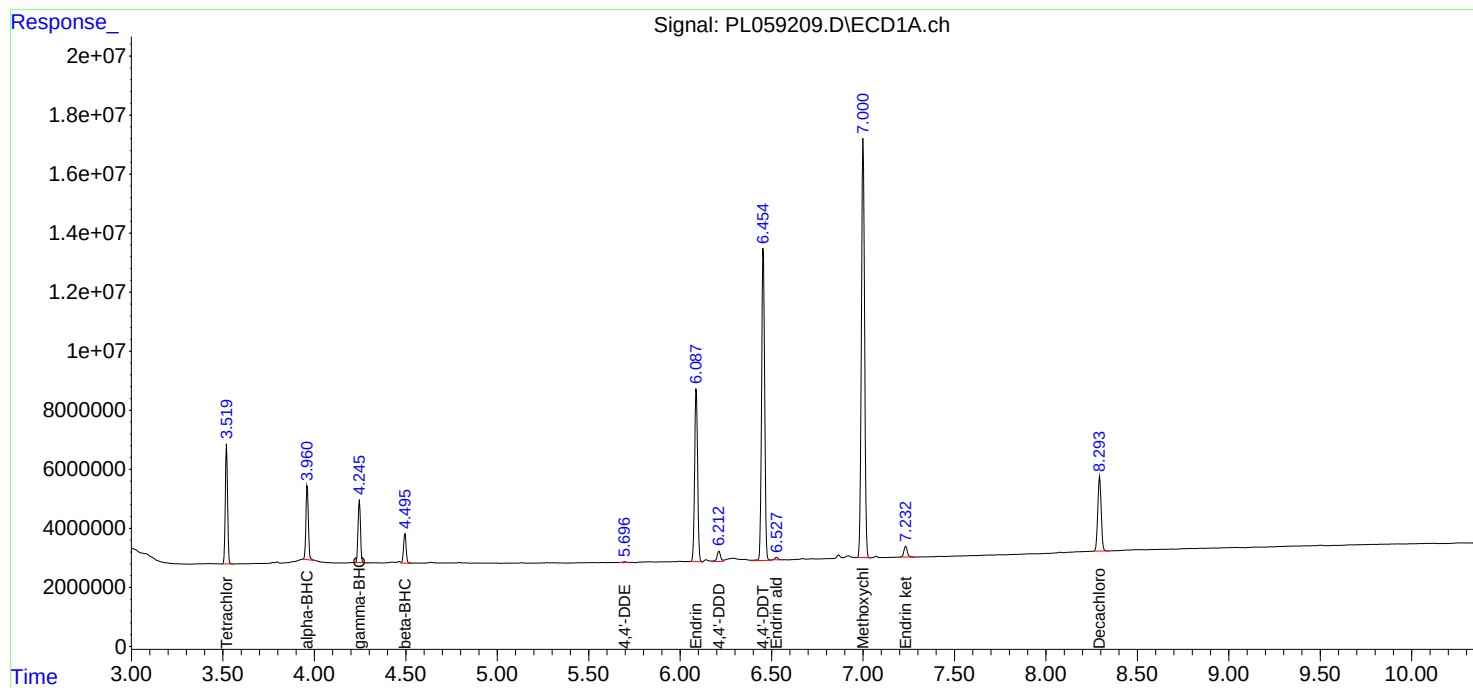
Instrument :
ECD_L
ClientSampleId :
PEM

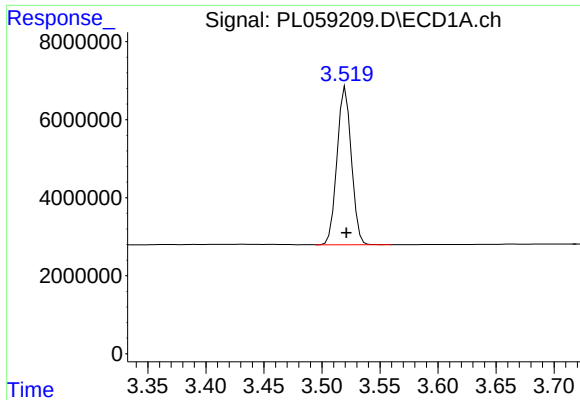
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 18:16:18 2020
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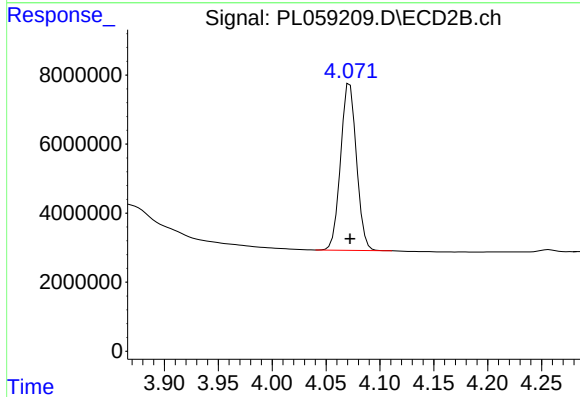
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 34787046
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

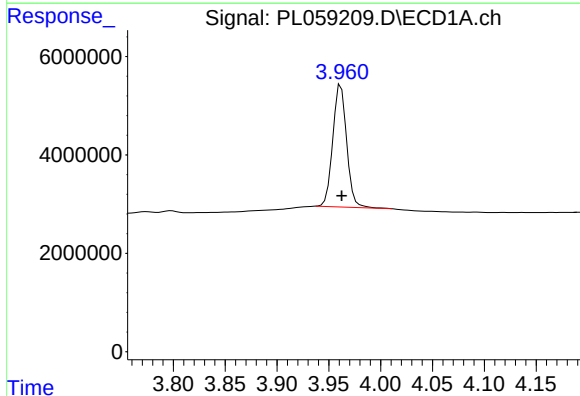
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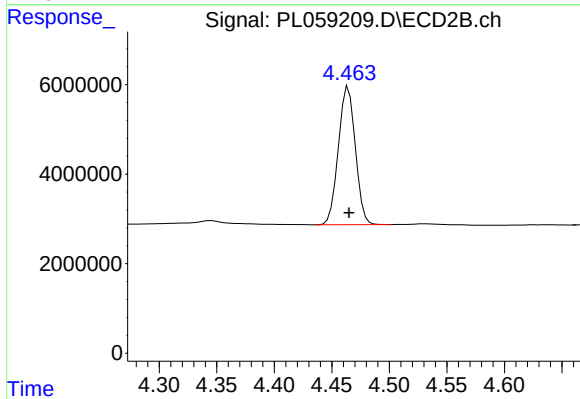
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 49645866
Conc: 19.08 ng/ml



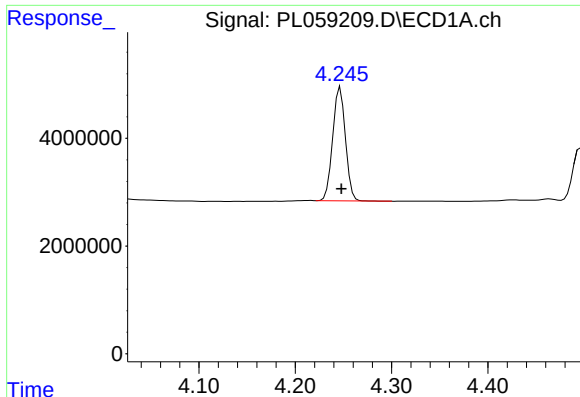
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23188494
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 31684003
Conc: 8.24 ng/ml



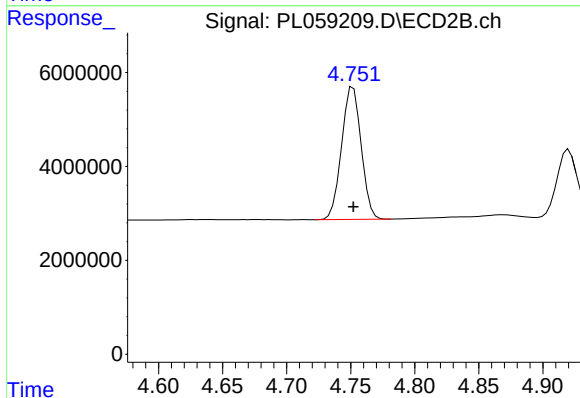
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 19441994
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

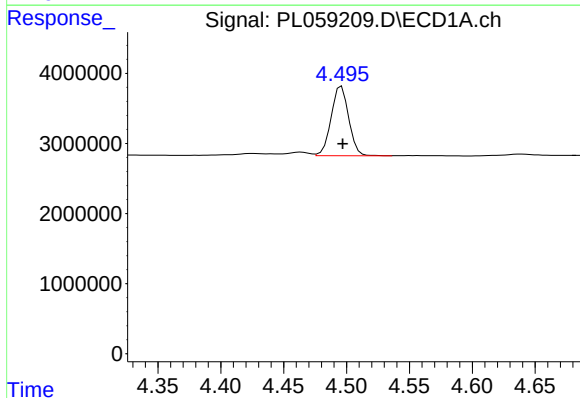
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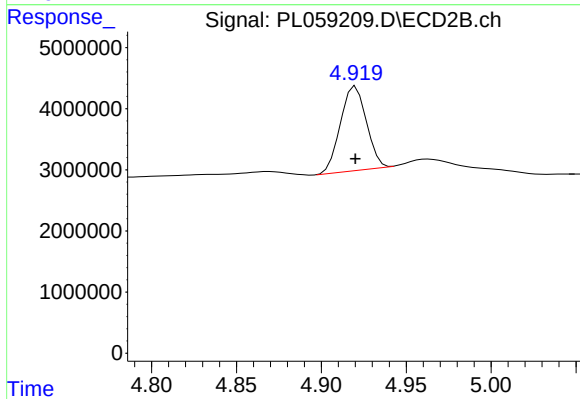
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 29974420
Conc: 8.21 ng/ml



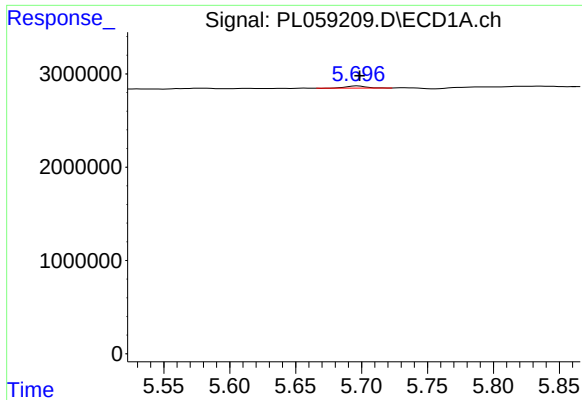
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 9640843
Conc: 10.15 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14681710
Conc: 9.71 ng/ml



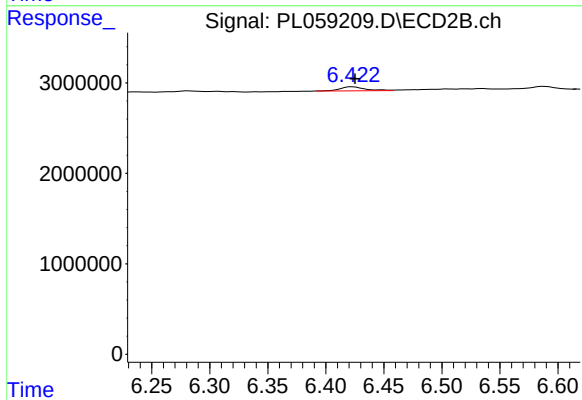
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 241484
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

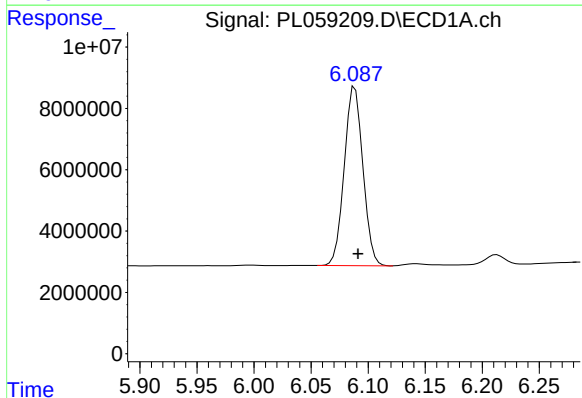
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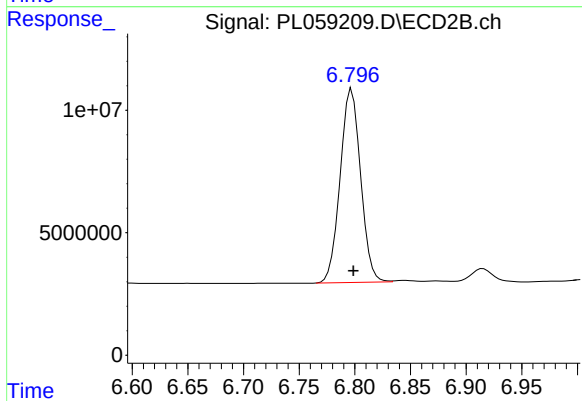
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 674725
Conc: 0.24 ng/ml



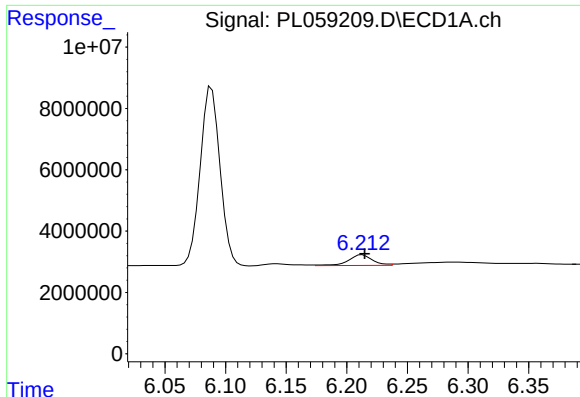
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 66400583
Conc: 43.82 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 101339018
Conc: 40.69 ng/ml



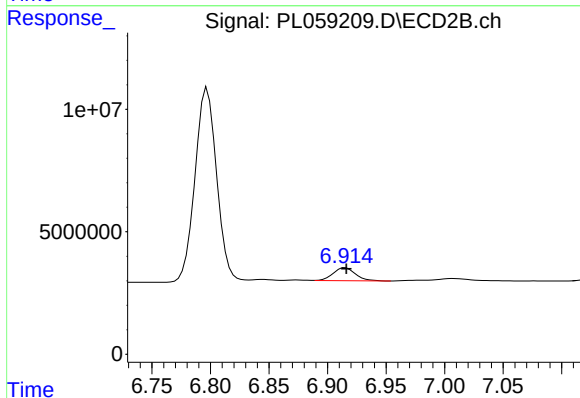
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 4836922
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

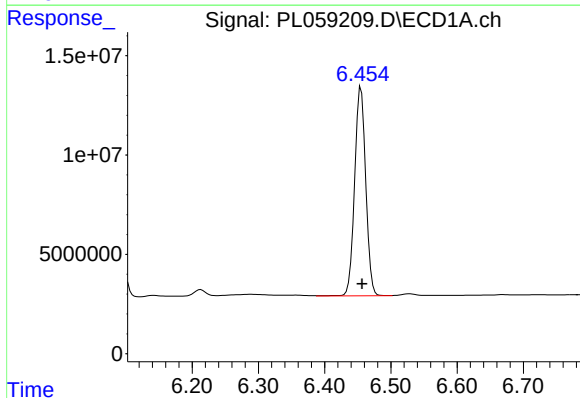
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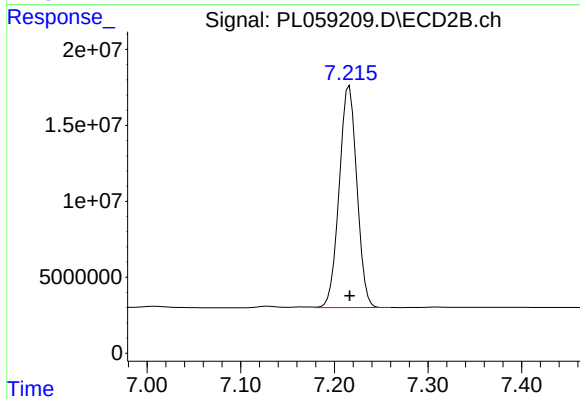
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 7087198
Conc: 3.05 ng/ml



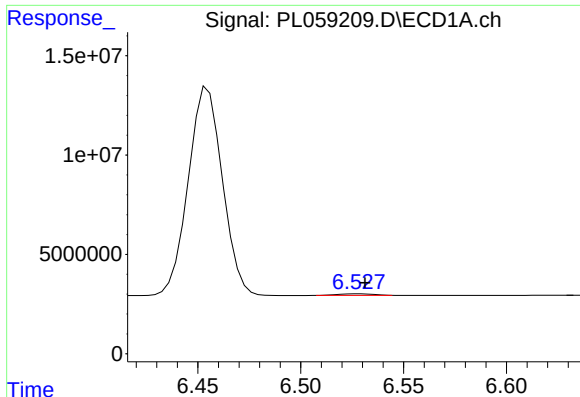
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 122568566
Conc: 97.17 ng/ml



#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 191709621
Conc: 84.19 ng/ml



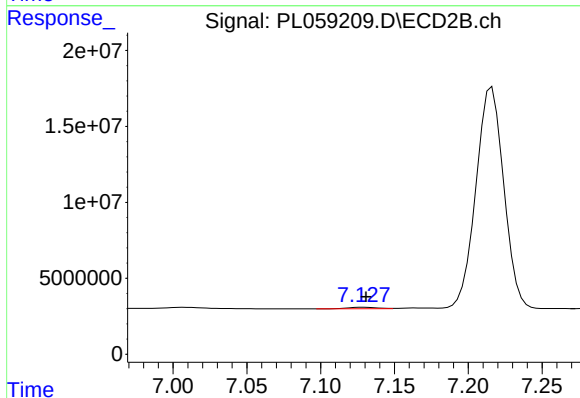
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 925461
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

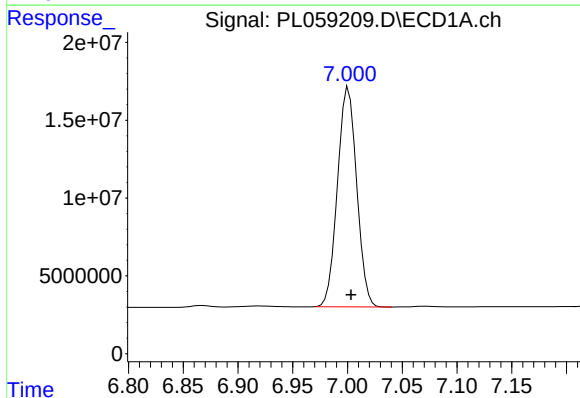
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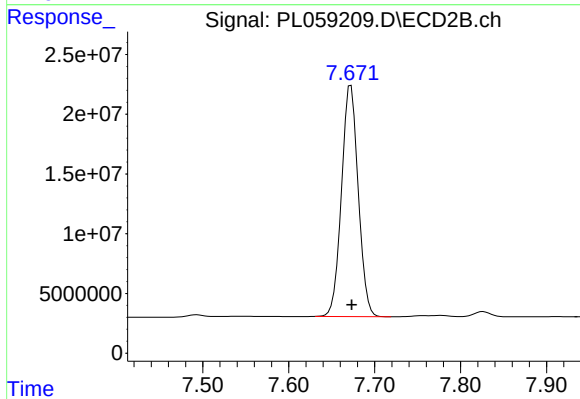
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 1369797
Conc: 0.60 ng/ml



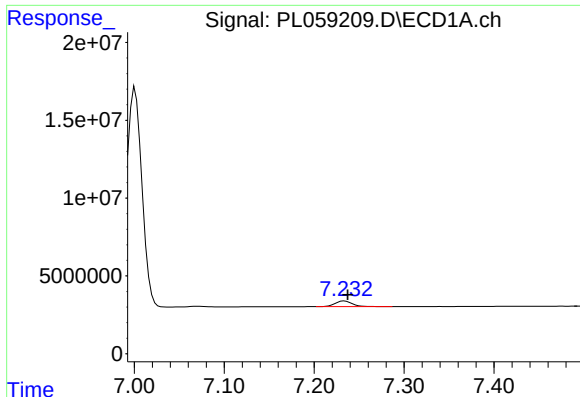
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 172292681
Conc: 224.30 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 262141393
Conc: 198.80 ng/ml



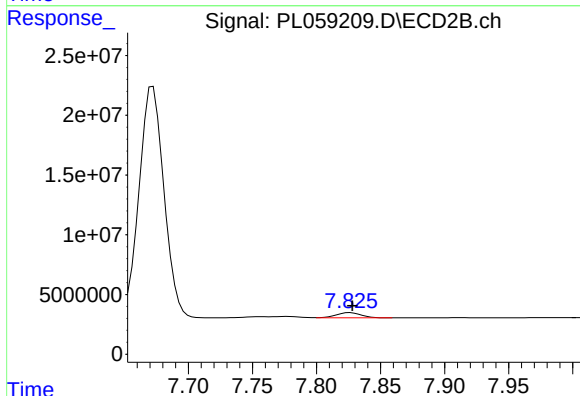
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 4730729
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

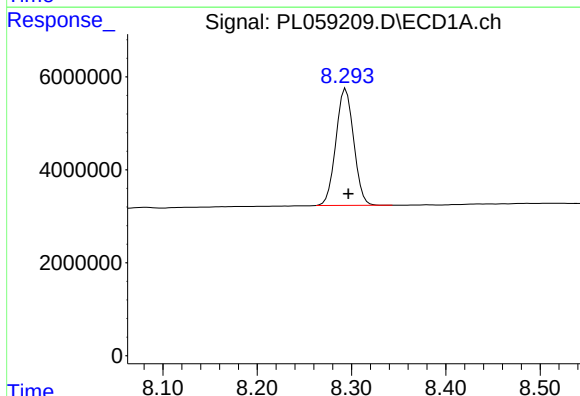
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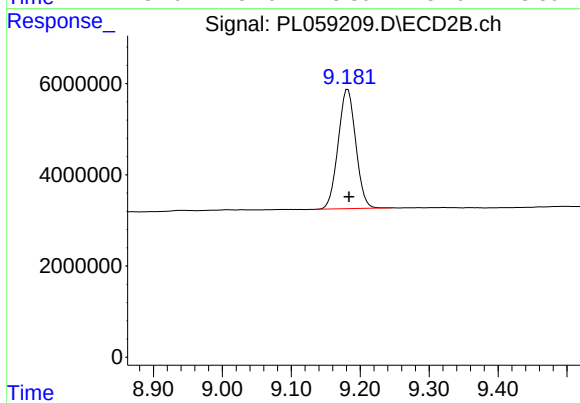
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 5828108
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 32983459
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 46509505
Conc: 19.62 ng/ml