

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 12:31
 Operator : DD\AJ
 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: Jul 10 18:26:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 16:25:51 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...	3.466	4.012	37382288	51440788	19.327	19.410
28)	SA Decachlor...	8.231	9.101	33470992	42969077	20.346	20.546
Target Compounds							
2)	A alpha-BHC	3.903	4.401	25034270	33371000	8.710	8.644
3)	MA gamma-BHC...	4.187	4.686	21559980	31552710	8.730	8.700
6)	B beta-BHC	4.438	4.856	10497314	14813829	10.279	9.799
12)	B 4,4'-DDE	5.633	6.361	319618	437473	0.192m	0.163m
14)	MA Endrin	6.023	6.726	74541973	106.5E6	51.212	50.046
16)	A 4,4'-DDD	6.149	6.848	2563771	3905185	1.679m	1.701
17)	MA 4,4'-DDT	6.392	7.148	142.6E6	201.7E6	109.658	102.450
18)	B Endrin al...	6.462	7.059	1706205	2231012	1.196m	1.027
20)	A Methoxychlor	6.939	7.608	194.6E6	274.2E6	260.166	241.528
21)	B Endrin ke...	7.167	7.755	4227072	4525769	2.252	1.752

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

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Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

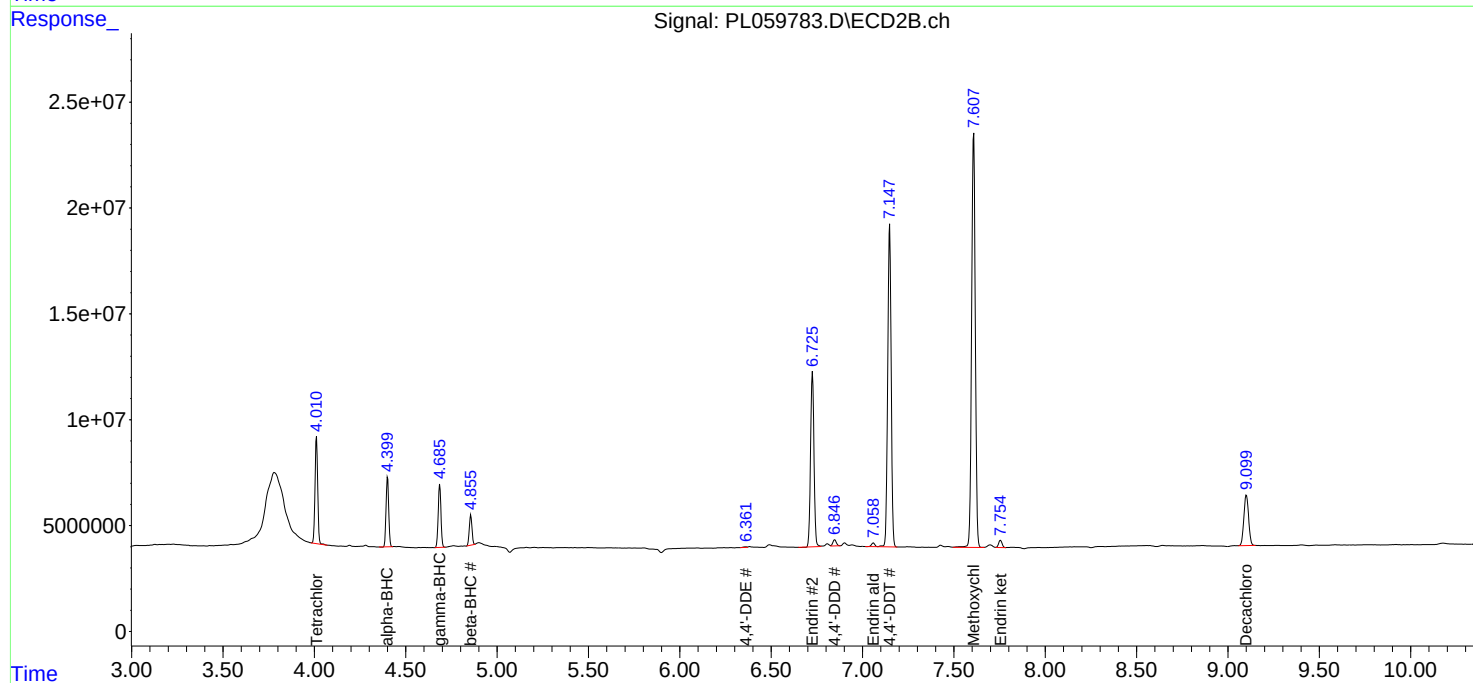
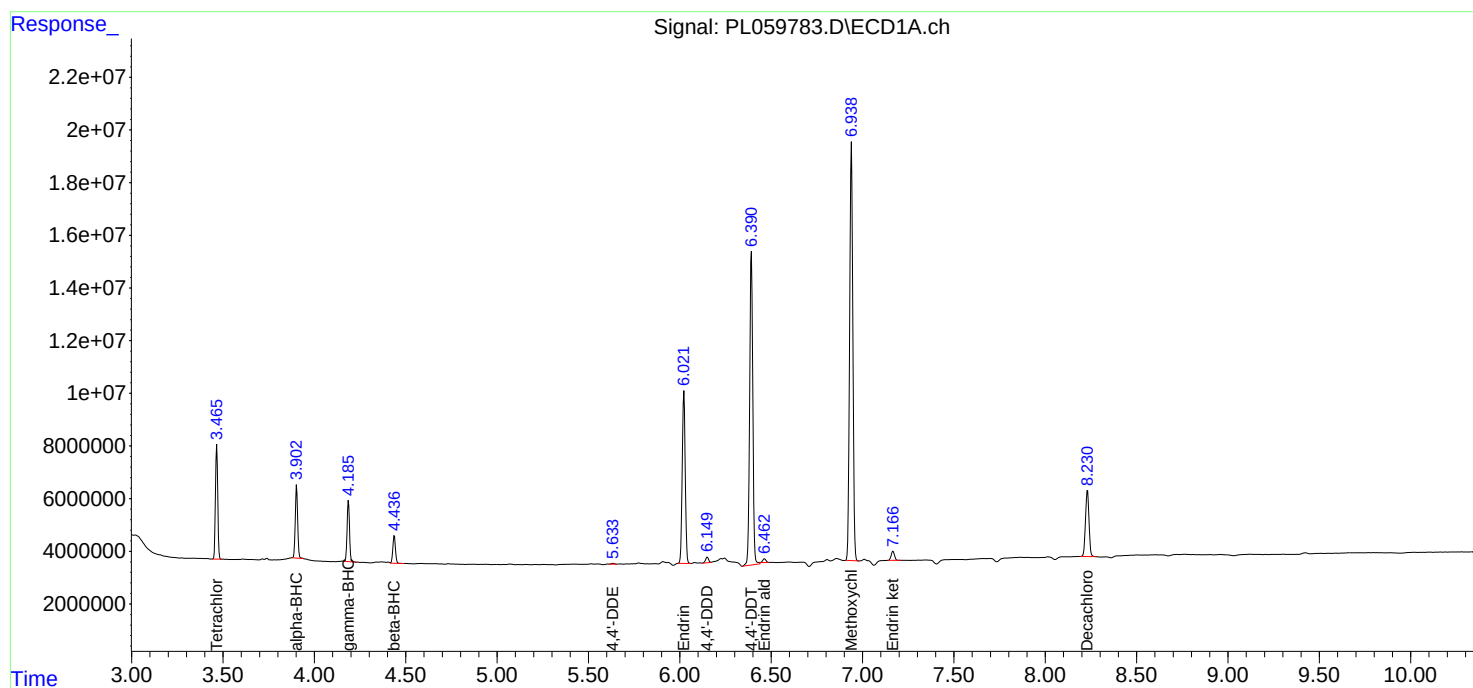
Instrument :
ECD_L
ClientSampled :
PEM

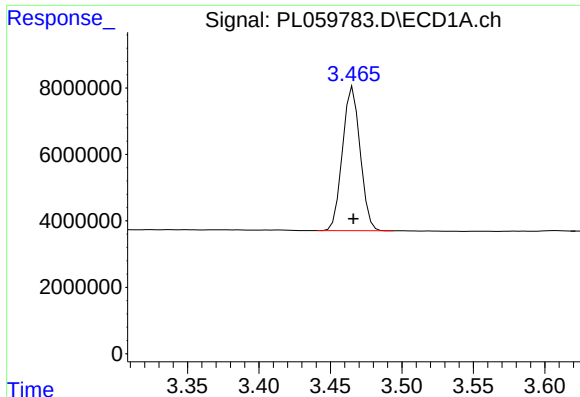
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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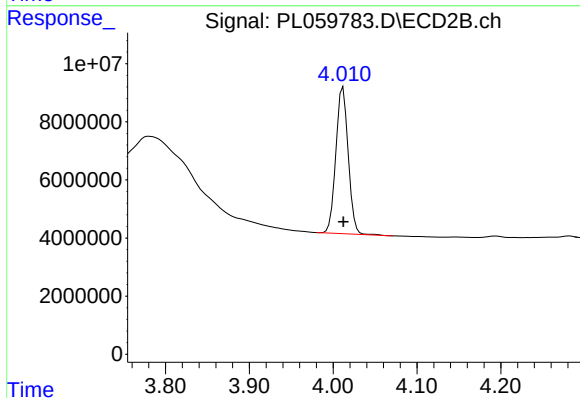
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 37382288
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

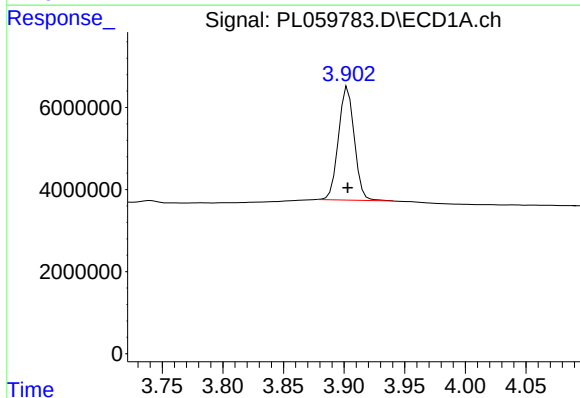
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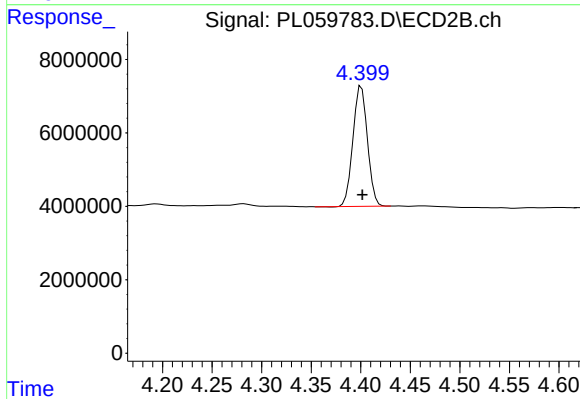
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 51440788
Conc: 19.41 ng/ml



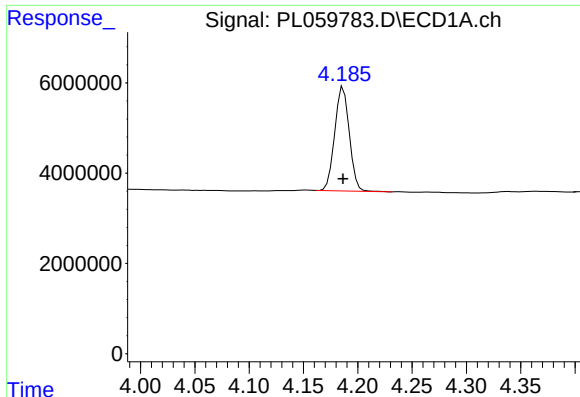
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 25034270
Conc: 8.71 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 33371000
Conc: 8.64 ng/ml



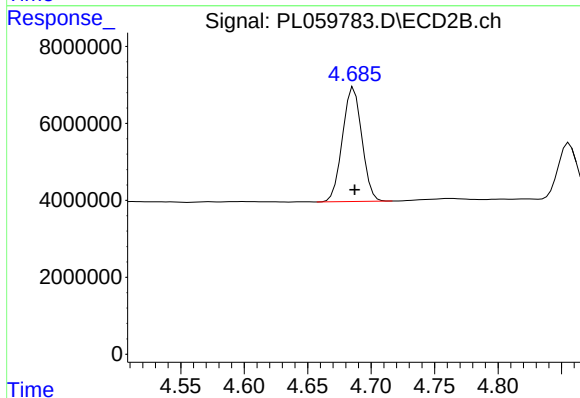
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 21559980
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

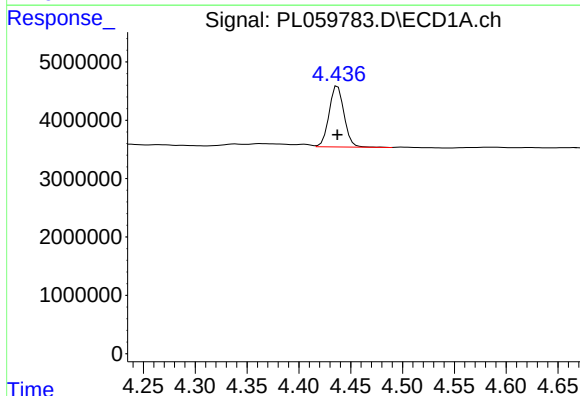
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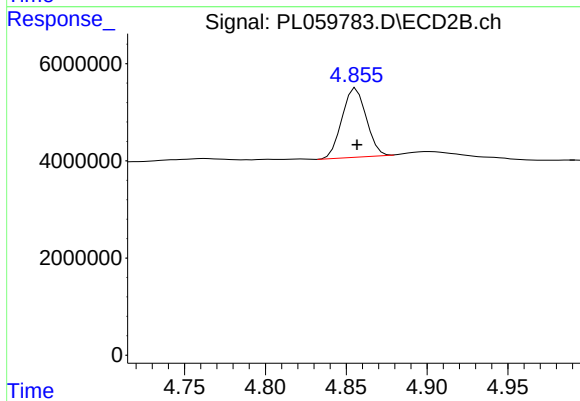
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 31552710
Conc: 8.70 ng/ml



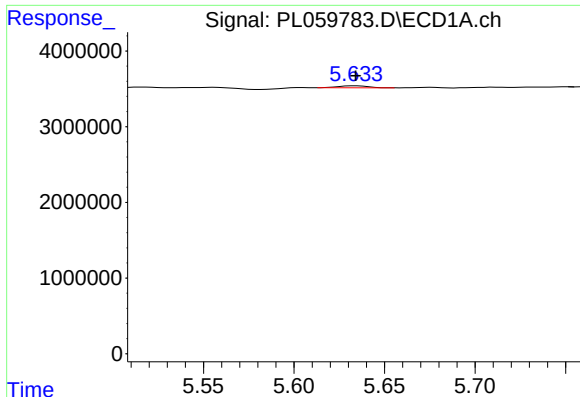
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 10497314
Conc: 10.28 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 14813829
Conc: 9.80 ng/ml



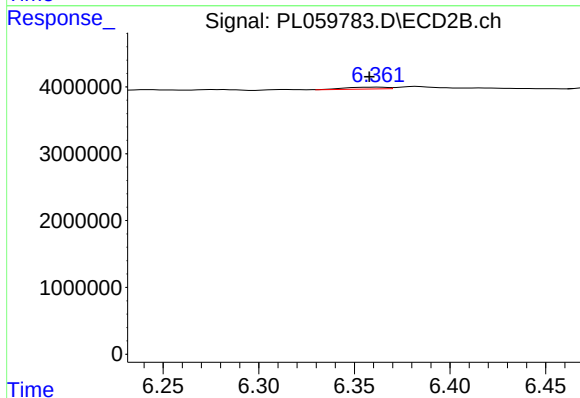
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 319618
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

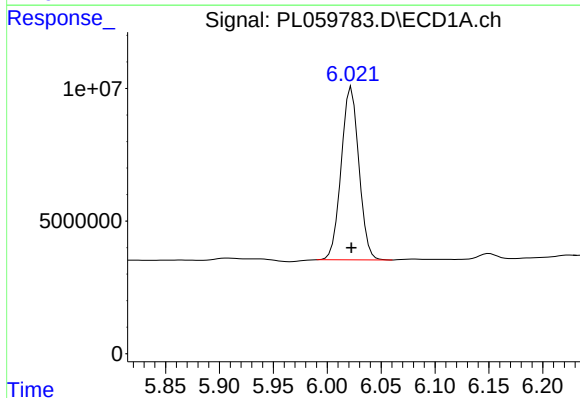
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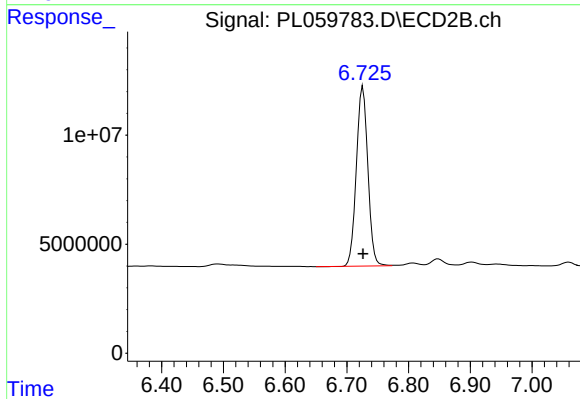
#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 437473
Conc: 0.16 ng/ml m



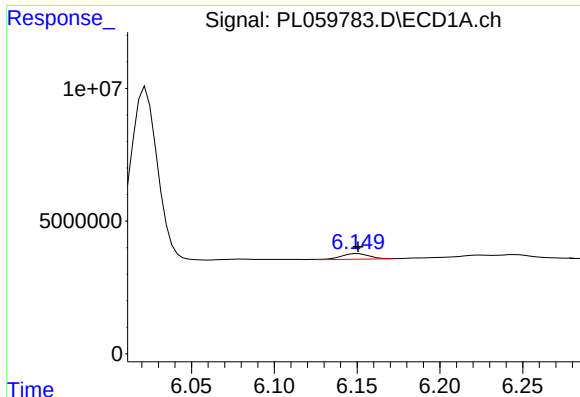
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 74541973
Conc: 51.21 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 106503571
Conc: 50.05 ng/ml



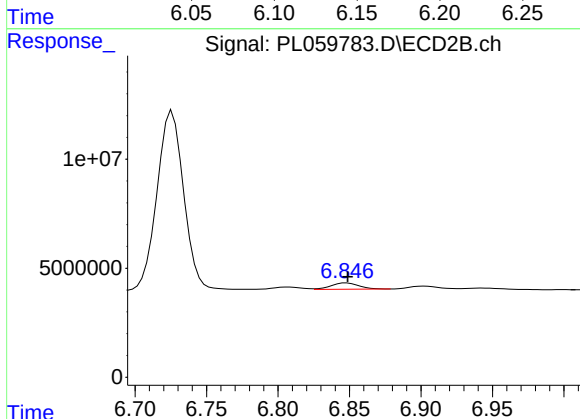
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 2563771
Conc: 1.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

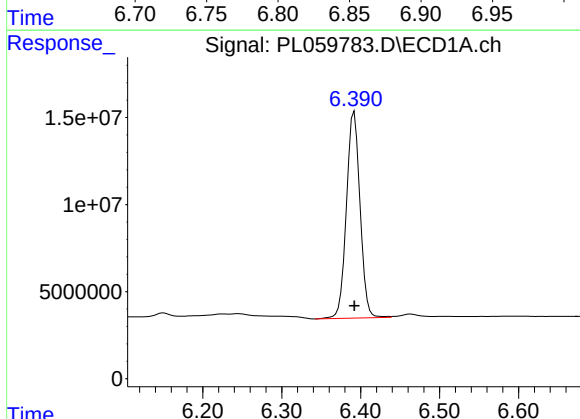
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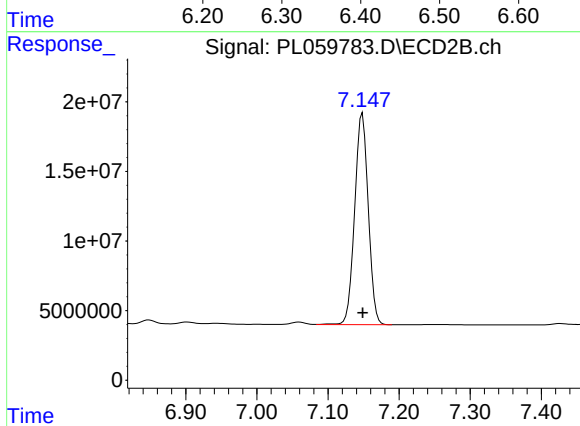
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3905185
Conc: 1.70 ng/ml



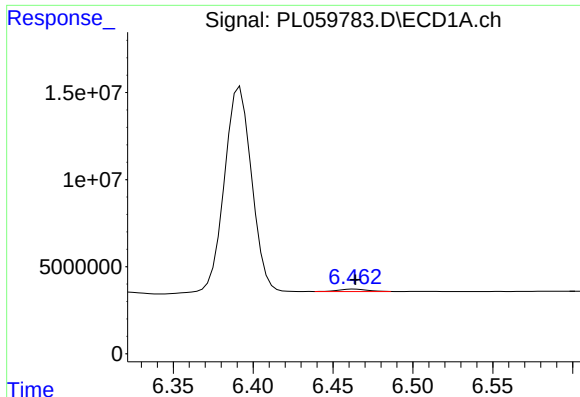
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 142575020
Conc: 109.66 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 201728484
Conc: 102.45 ng/ml



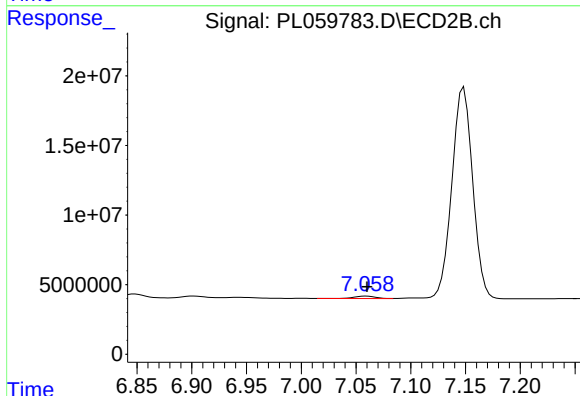
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1706205
Conc: 1.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

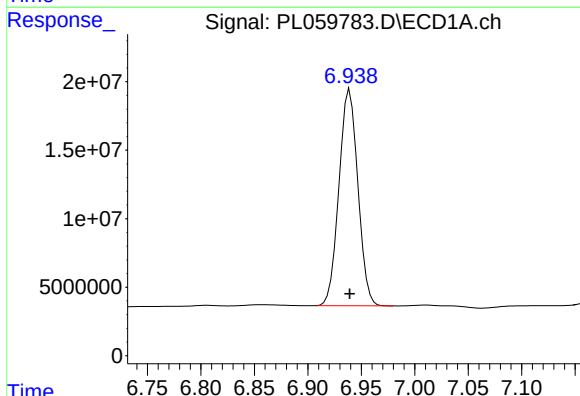
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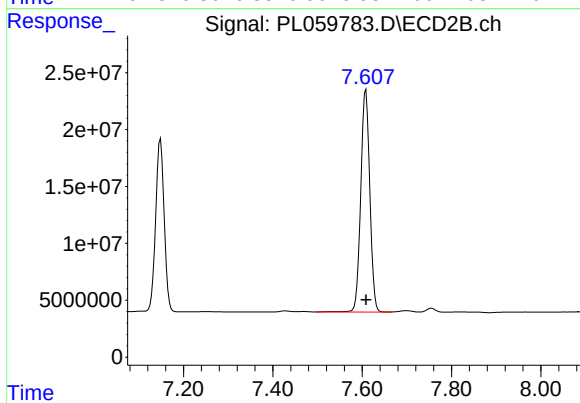
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2231012
Conc: 1.03 ng/ml



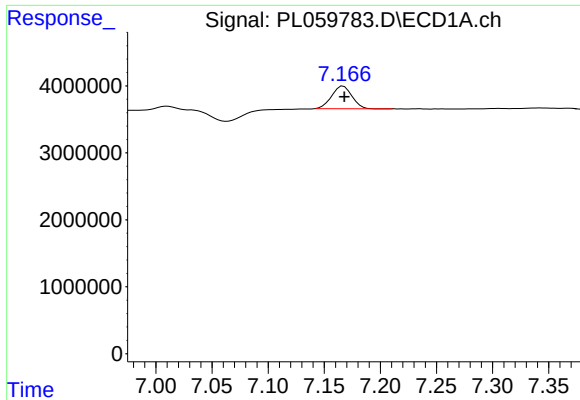
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 194600107
Conc: 260.17 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 274191732
Conc: 241.53 ng/ml



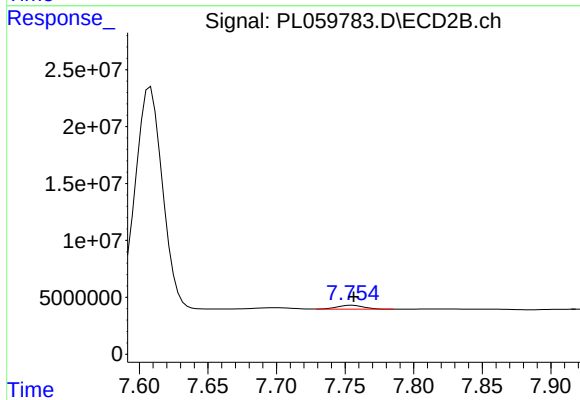
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 4227072
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

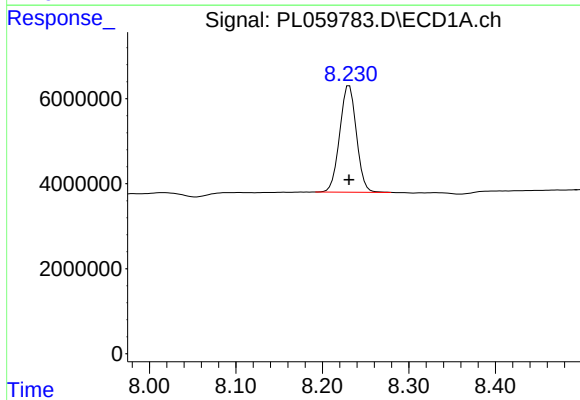
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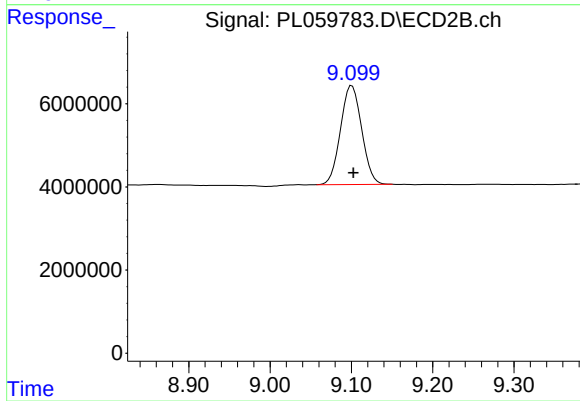
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 4525769
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 33470992
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 42969077
Conc: 20.55 ng/ml