

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 09:24
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/17/2020 11:42:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:14:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.010	46031815	60326966	23.798	22.763
28)	SA Decachlor...	8.225	9.099	31691239	42958860	19.264	20.541
Target Compounds							
2)	A alpha-BHC	3.901	4.399	30682936	39223225	10.675	10.160
3)	MA gamma-BHC...	4.185	4.685	26040175	36973985	10.544	10.194
6)	B beta-BHC	4.436	4.855	12596831	17398314	12.335	11.508
12)	B 4,4'-DDE	5.629	6.352	234963	492924	0.141m	0.184m#
14)	MA Endrin	6.018	6.724	84258983	110.3E6	57.887	51.819
16)	A 4,4'-DDD	6.147	6.846	5748921	11252692	3.766	4.902 #
17)	MA 4,4'-DDT	6.388	7.147	148.6E6	199.7E6	114.277	101.395
18)	B Endrin al...	6.459	7.056	1117438	1179769	0.783	0.543m#
20)	A Methoxychlor	6.935	7.606	195.8E6	268.6E6	261.716	236.596
21)	B Endrin ke...	7.162	7.752	5383933	6565362	2.869	2.542

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

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Data File : PL059938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 09:24
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

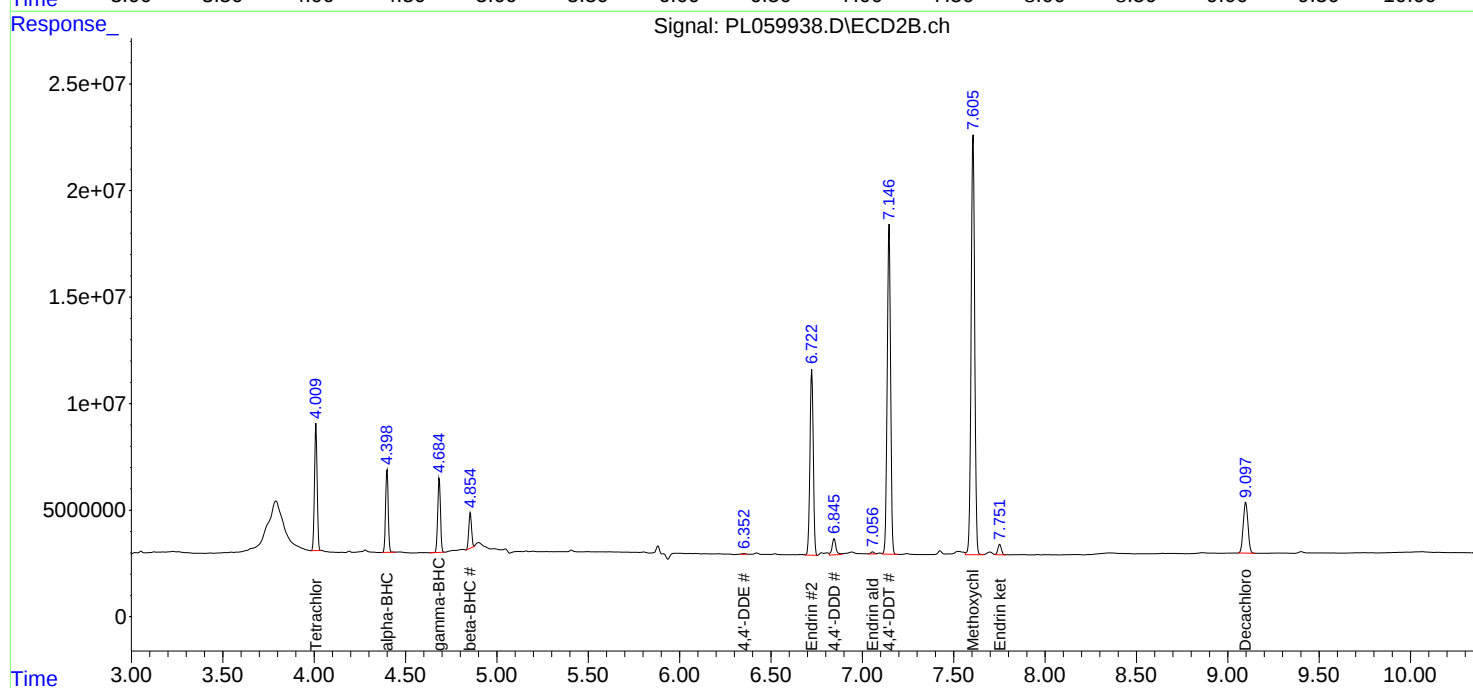
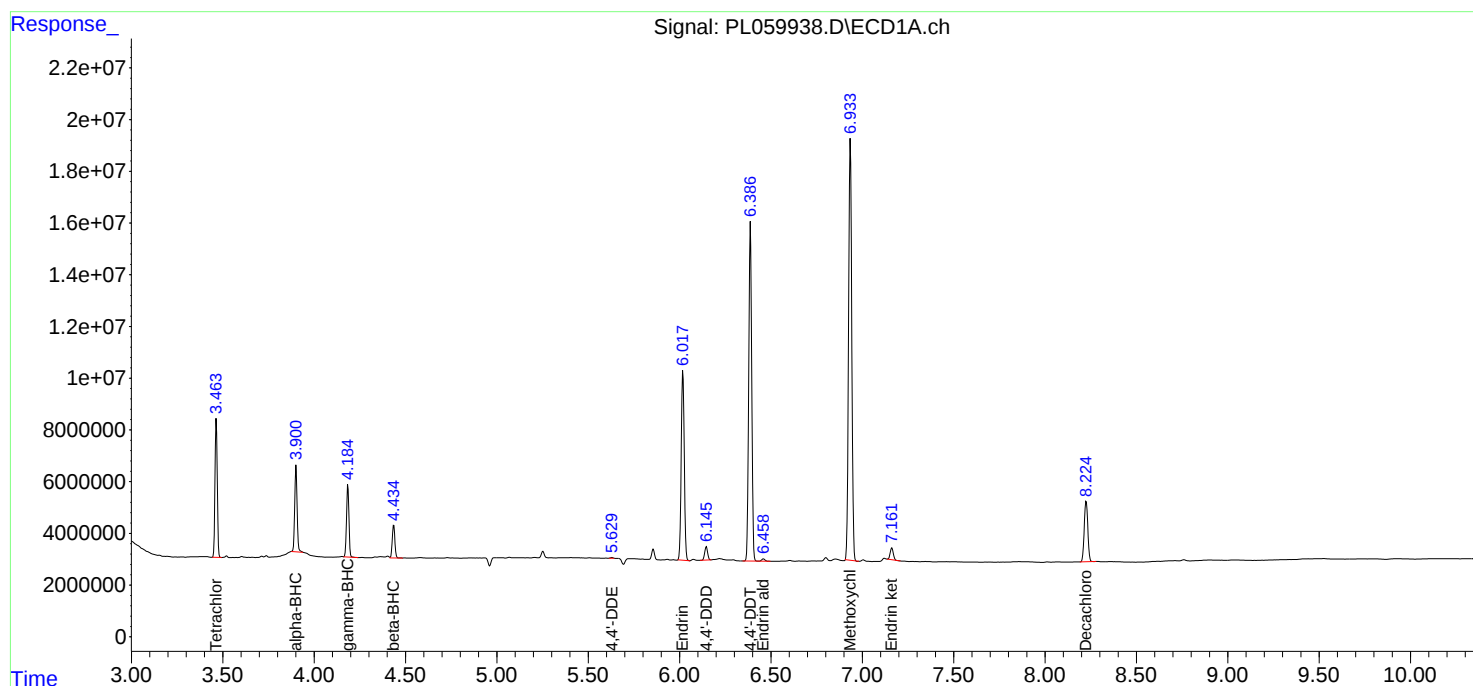
Instrument :
ECD_L
ClientSampled :
PEM

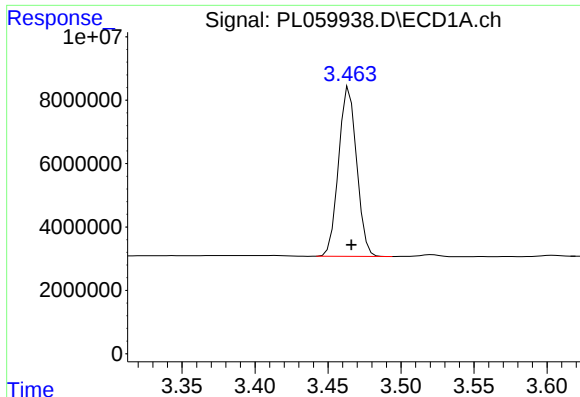
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:14:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
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Volume Inj. : 1 µl
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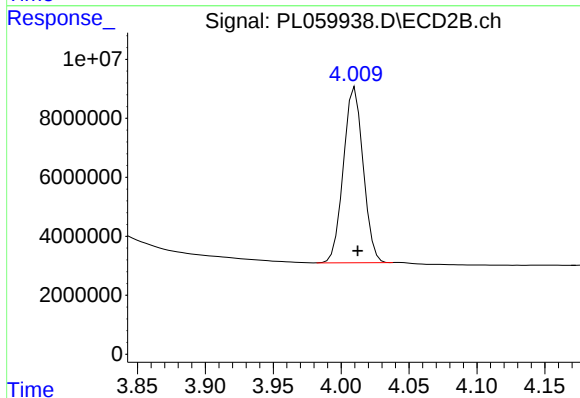
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 46031815
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

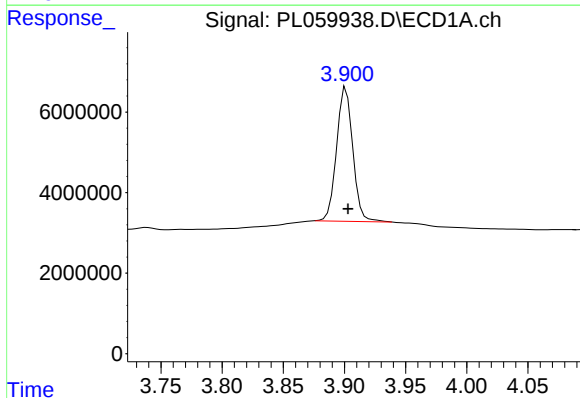
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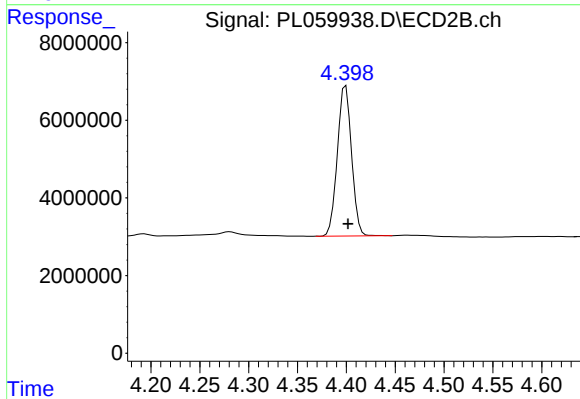
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 60326966
Conc: 22.76 ng/ml



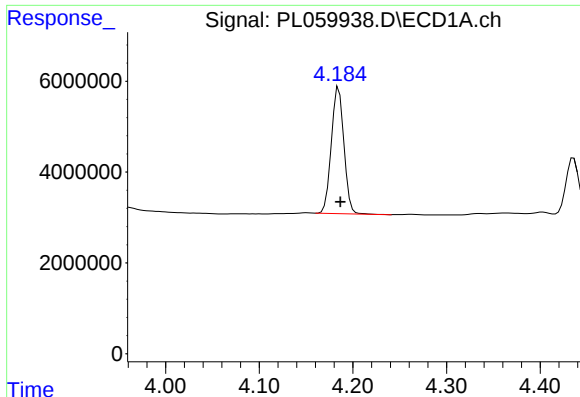
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 30682936
Conc: 10.67 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 39223225
Conc: 10.16 ng/ml



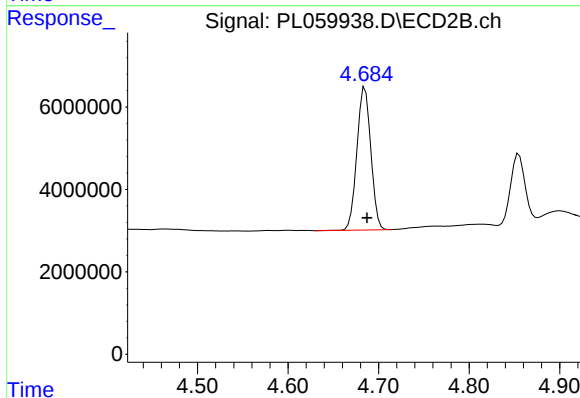
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 26040175
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

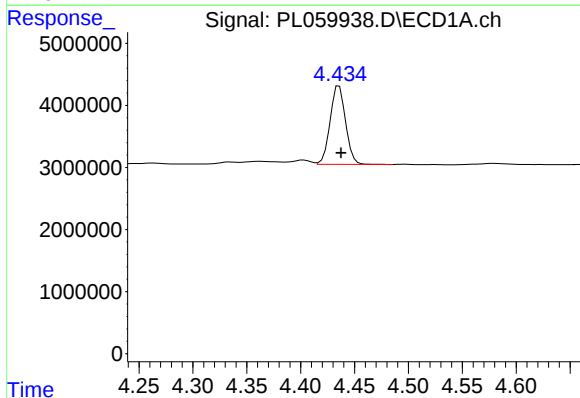
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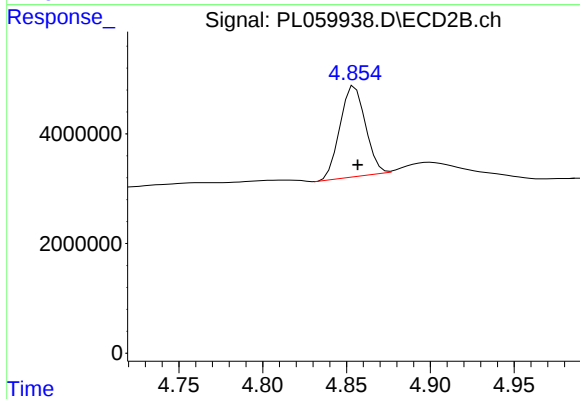
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 36973985
Conc: 10.19 ng/ml



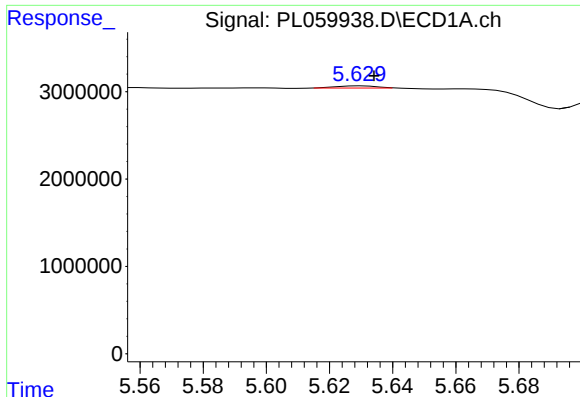
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 12596831
Conc: 12.33 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 17398314
Conc: 11.51 ng/ml



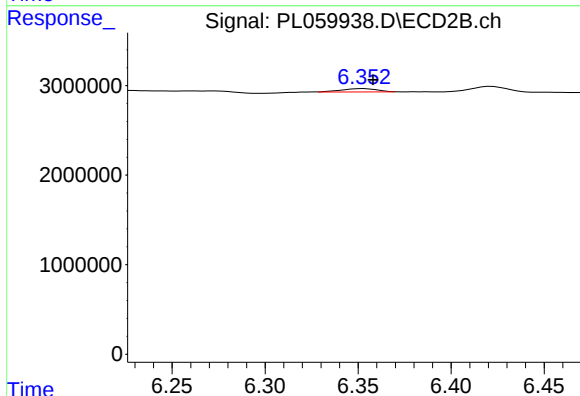
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 234963
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

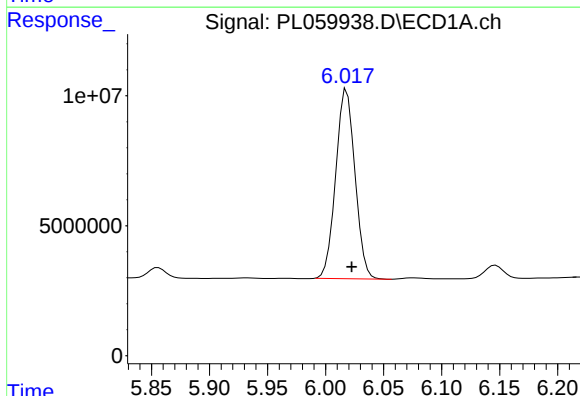
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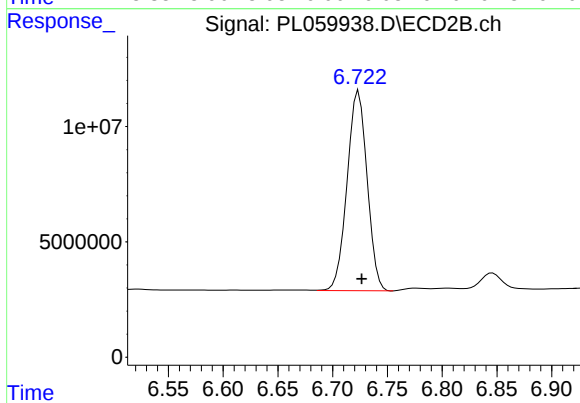
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 492924
Conc: 0.18 ng/ml m



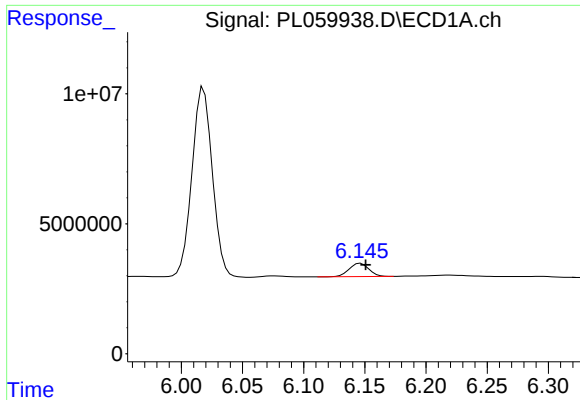
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 84258983
Conc: 57.89 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 110276463
Conc: 51.82 ng/ml



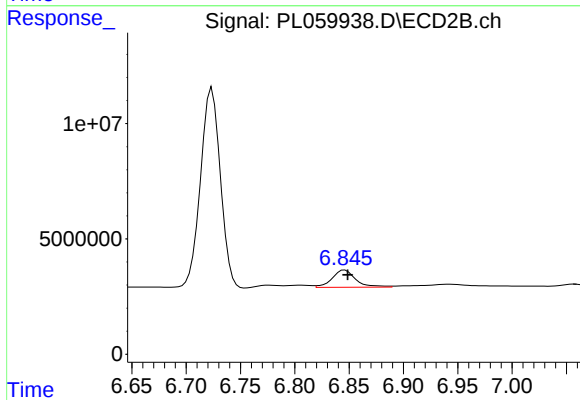
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 5748921
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

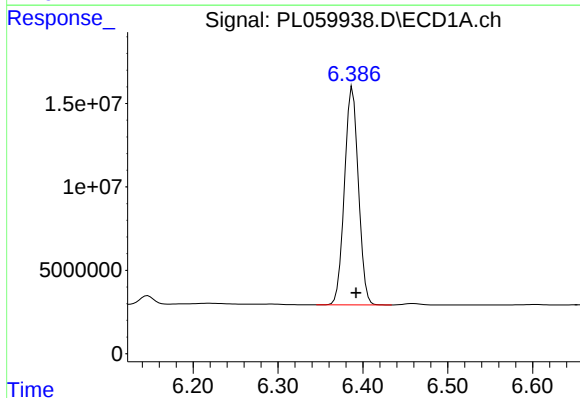
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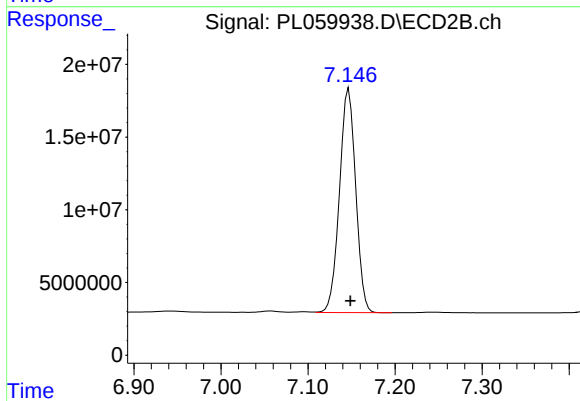
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 11252692
Conc: 4.90 ng/ml



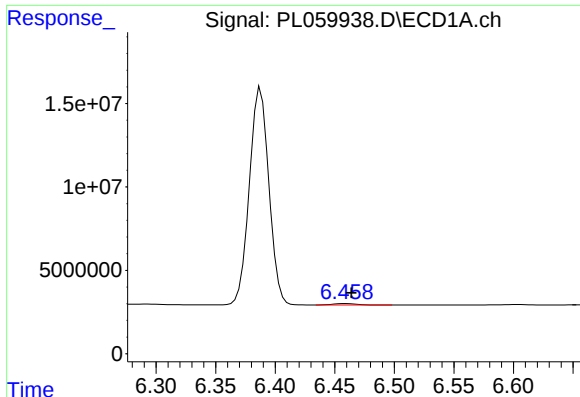
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 148579773
Conc: 114.28 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 199651591
Conc: 101.39 ng/ml



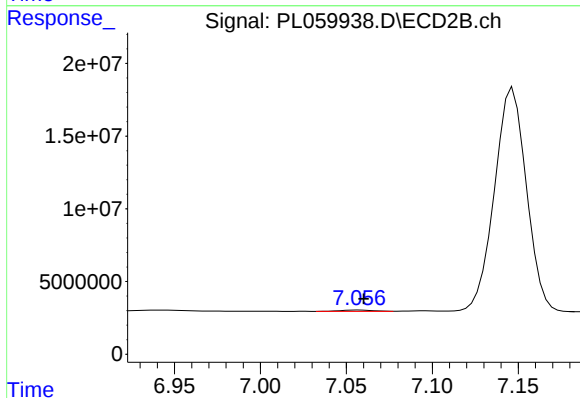
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1117438
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

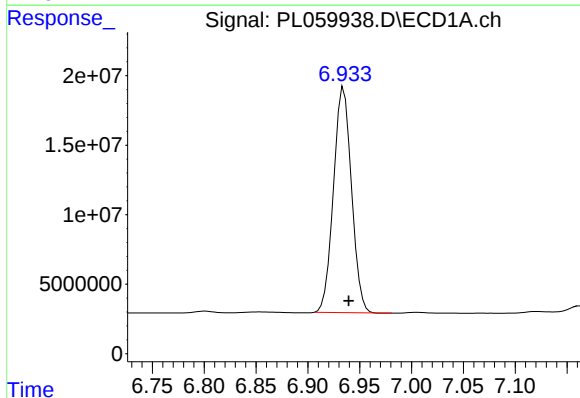
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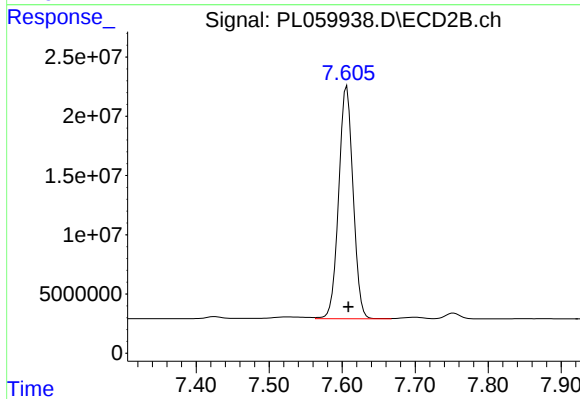
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1179769
Conc: 0.54 ng/ml m



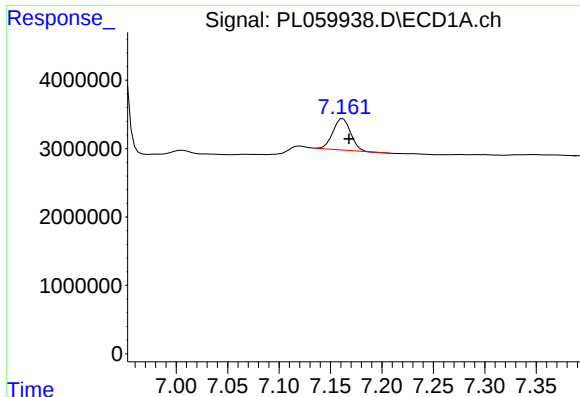
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 195759535
Conc: 261.72 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 268592876
Conc: 236.60 ng/ml



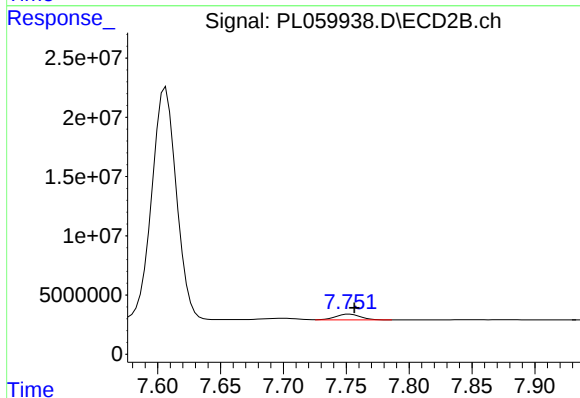
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 5383933
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

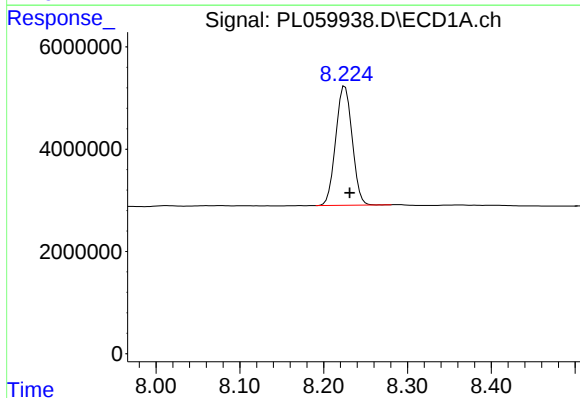
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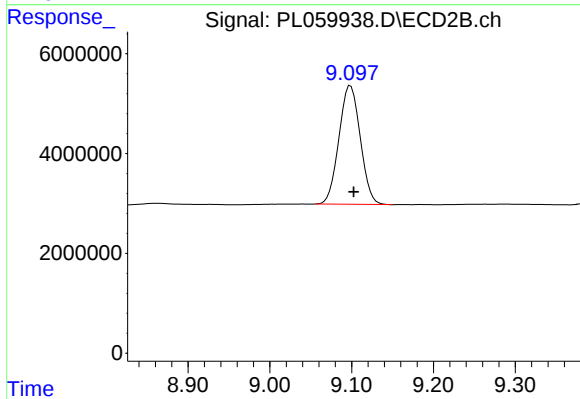
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 6565362
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 31691239
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 42958860
Conc: 20.54 ng/ml