

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 09:34
 Operator : AJ\SJ
 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: Nov 09 11:13:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 11:12:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.102	126.4E6	60614008	20.466	20.459
28)	SA Decachlor...	8.208	9.232	147.2E6	54038393	21.492	21.187
Target Compounds							
2)	A alpha-BHC	3.909	4.497	87475484	42777096	9.225	9.635
3)	MA gamma-BHC...	4.192	4.786	82249932	41348664	9.532	10.028
6)	B beta-BHC	4.445	4.954	39194388	16045810	10.620	9.763
12)	B 4,4'-DDE	5.627	6.460	2241813	1550066	0.328	0.454m#
14)	MA Endrin	6.015	6.836	374.6E6	150.9E6	52.669	51.289
16)	A 4,4'-DDD	6.146	6.951	5225605	2460127	0.945	0.933m
17)	MA 4,4'-DDT	6.382	7.253	657.1E6	285.3E6	115.525	105.805
18)	B Endrin al...	6.455	7.168	2932349	512370	0.524m	0.207m#
20)	A Methoxychlor	6.929	7.709	852.1E6	350.9E6	267.456	255.389
21)	B Endrin ke...	7.159	7.865	6029336	1781113	0.837	0.615 #

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

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Acq On : 09 Nov 2018 09:34
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

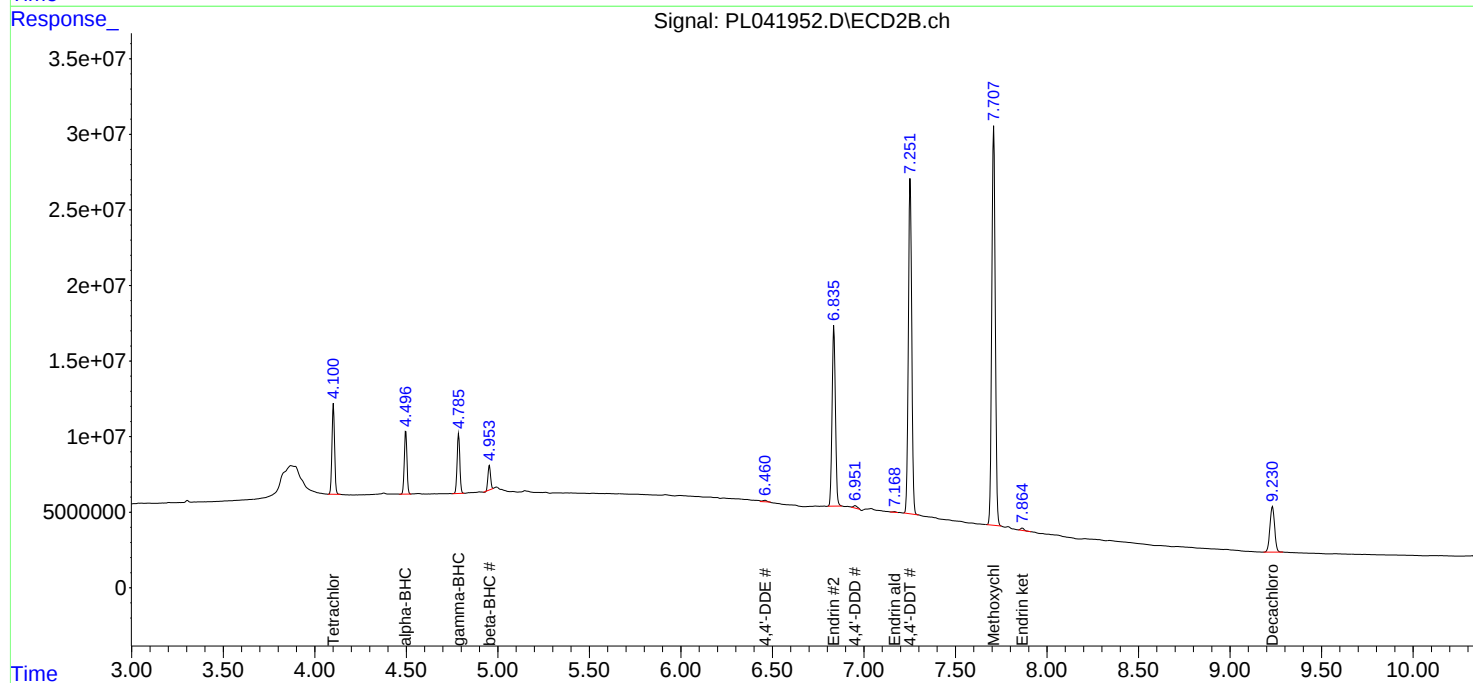
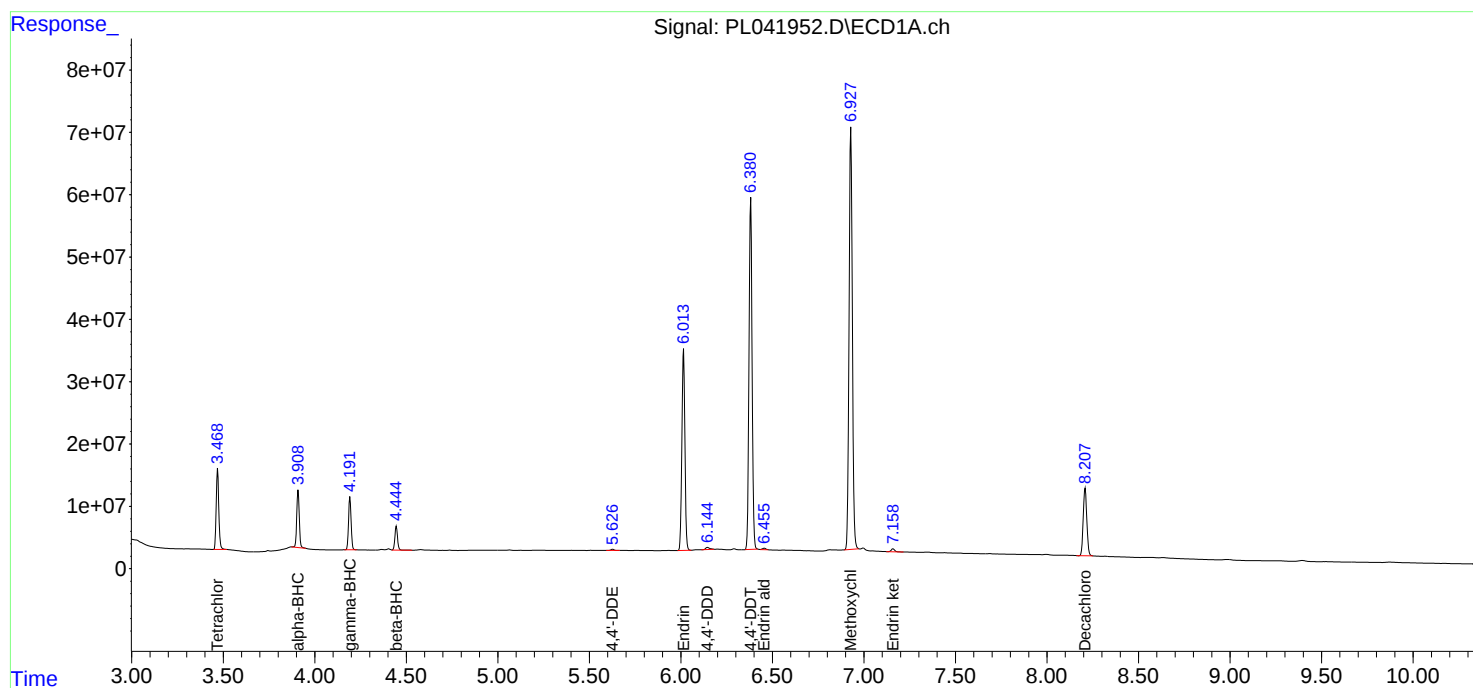
Instrument :
ECD_L
ClientSampled :
PEM

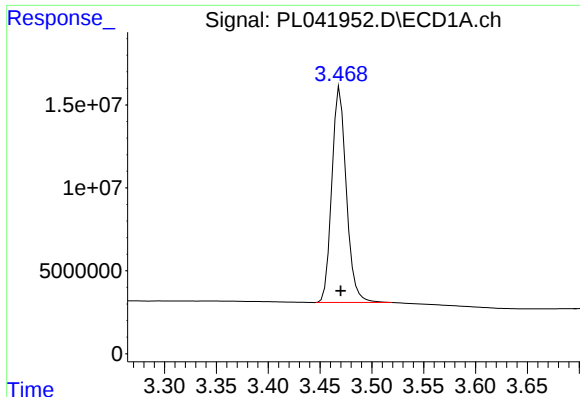
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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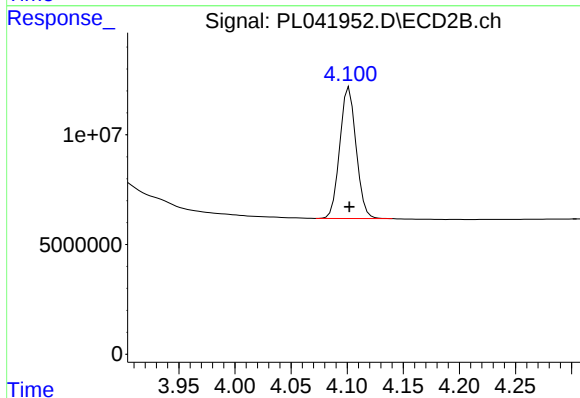
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 126374442
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

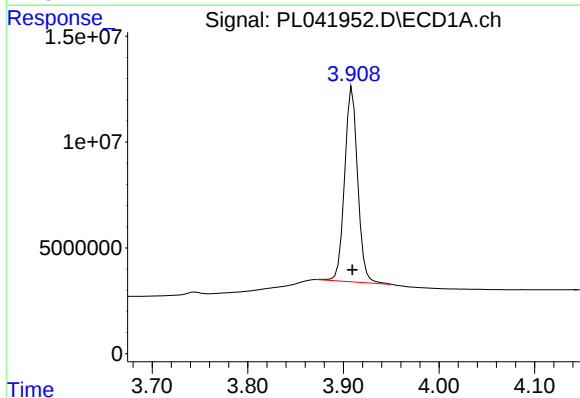
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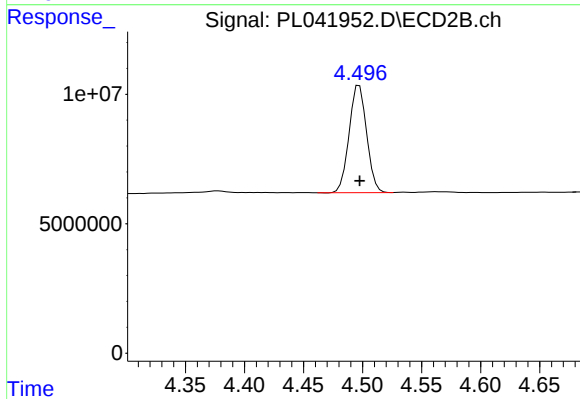
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 60614008
Conc: 20.46 ng/ml



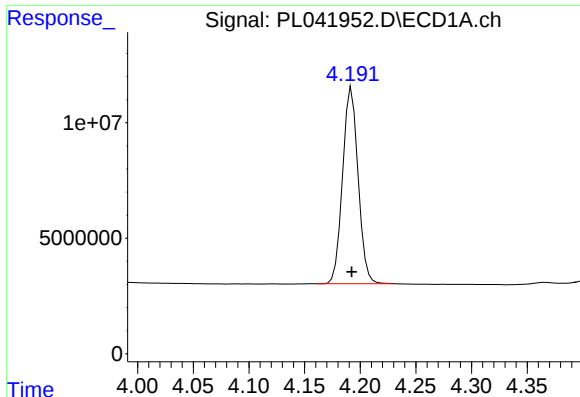
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 87475484
Conc: 9.23 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42777096
Conc: 9.64 ng/ml



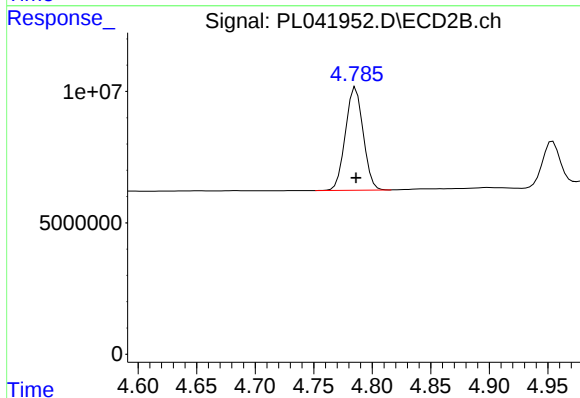
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 82249932
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

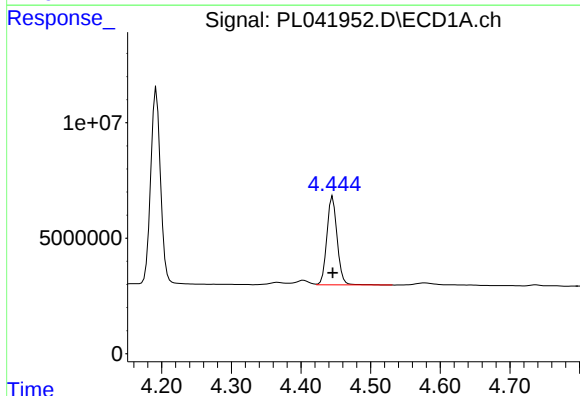
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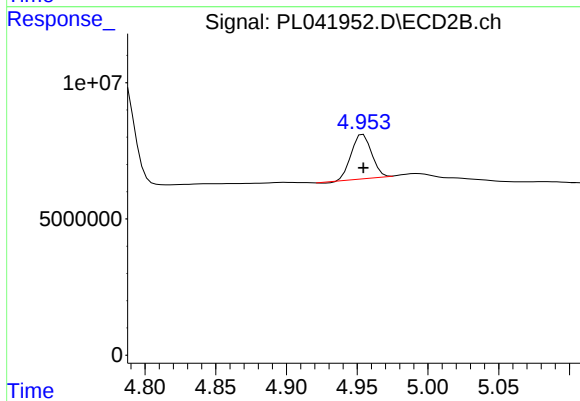
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41348664
Conc: 10.03 ng/ml



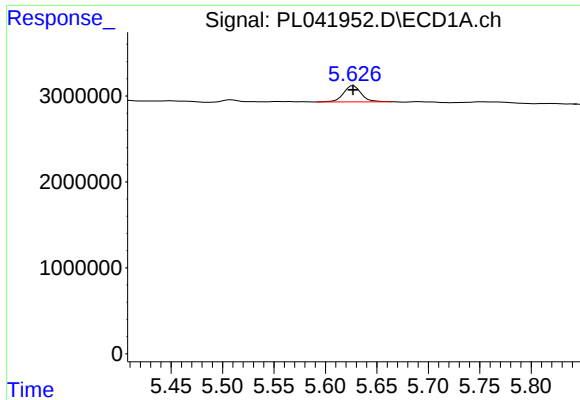
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 39194388
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16045810
Conc: 9.76 ng/ml



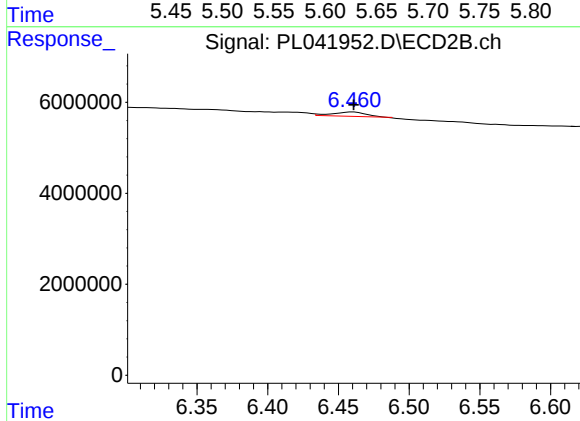
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2241813
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

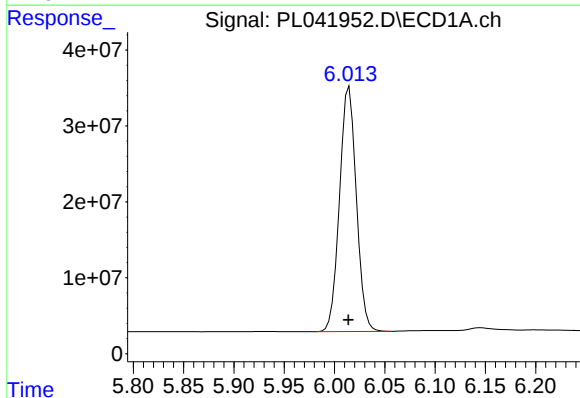
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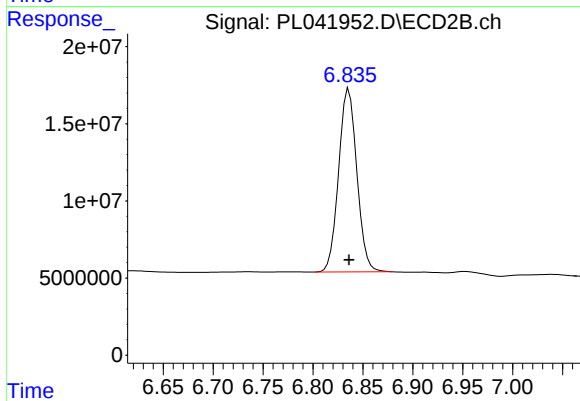
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 1550066
Conc: 0.45 ng/ml m



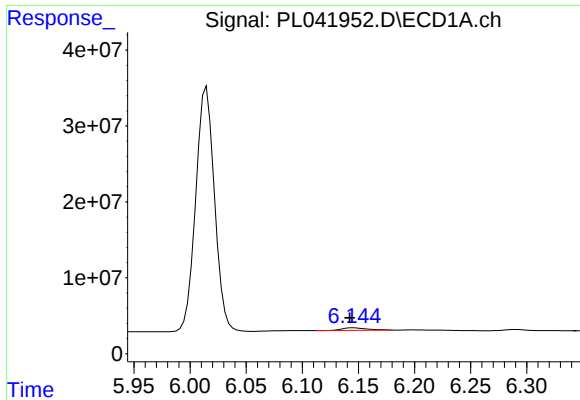
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 374603830
Conc: 52.67 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 150946397
Conc: 51.29 ng/ml



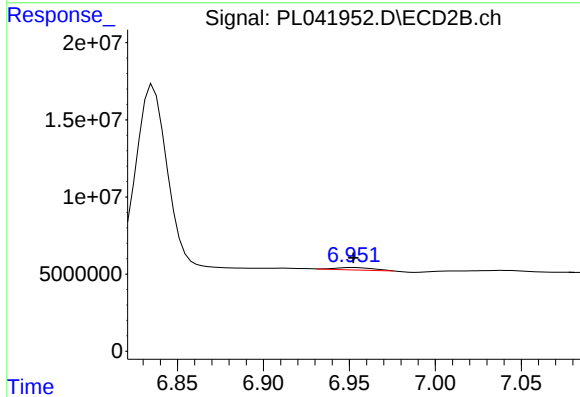
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 5225605
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

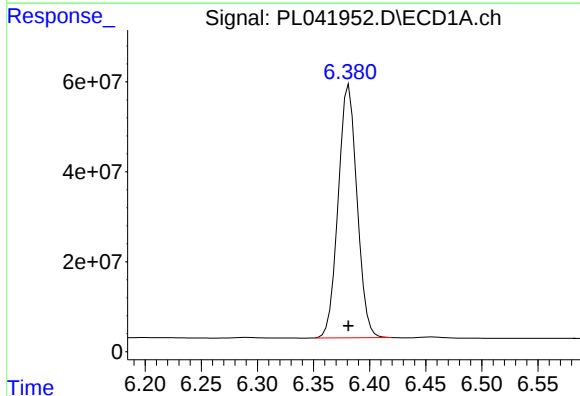
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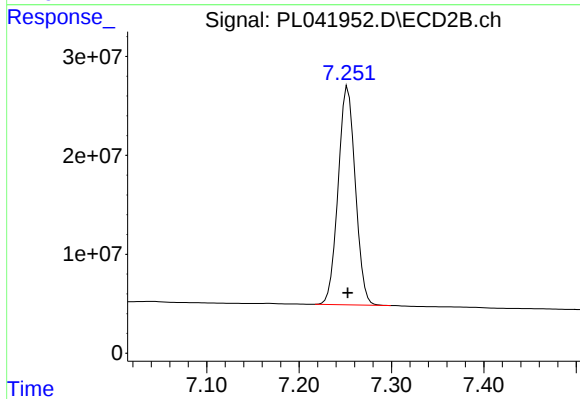
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 2460127
Conc: 0.93 ng/ml m



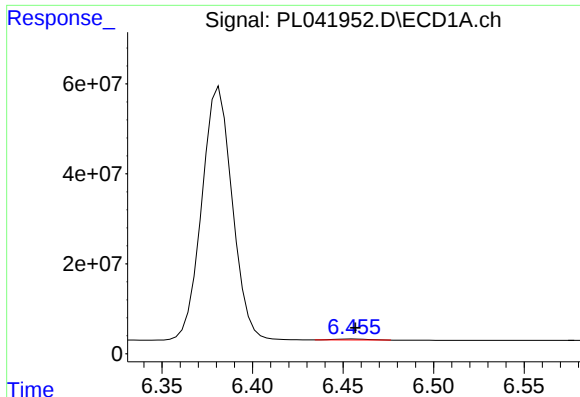
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 657104631
Conc: 115.52 ng/ml



#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 285273619
Conc: 105.81 ng/ml



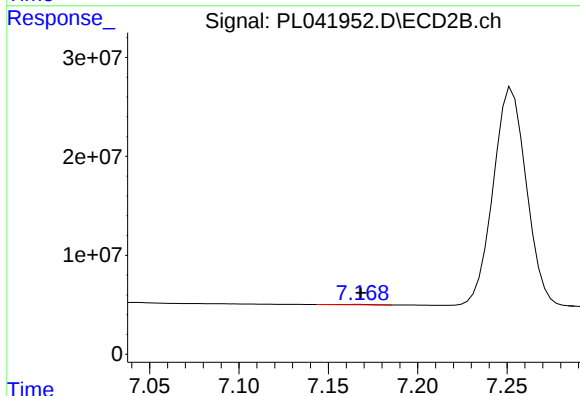
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 2932349
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

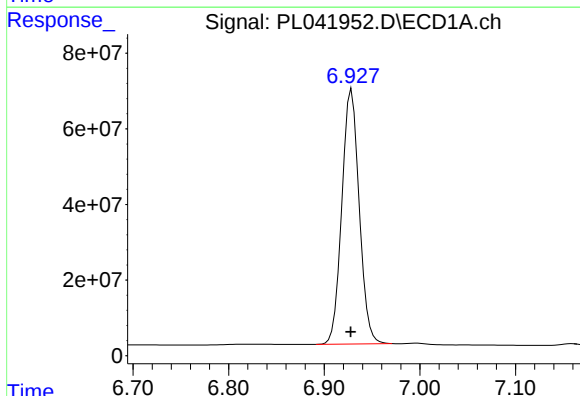
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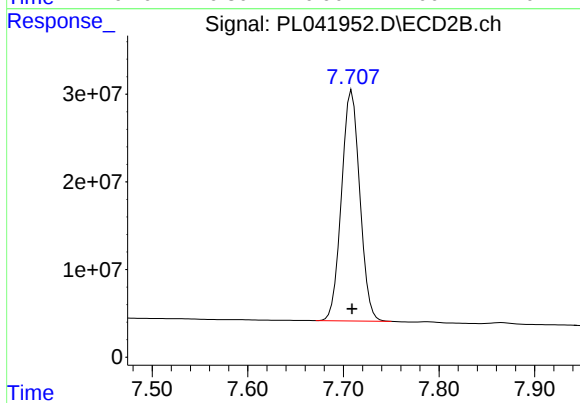
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 512370
Conc: 0.21 ng/ml m



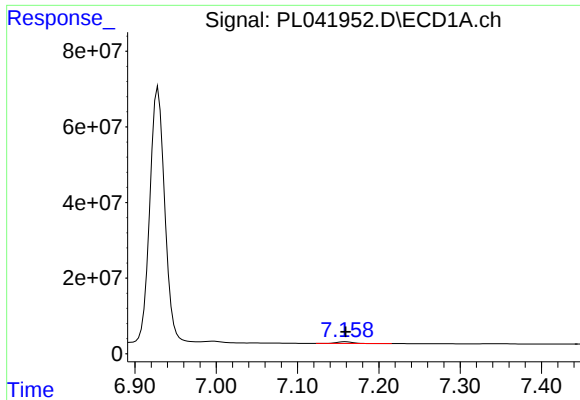
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 852116605
Conc: 267.46 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 350929782
Conc: 255.39 ng/ml



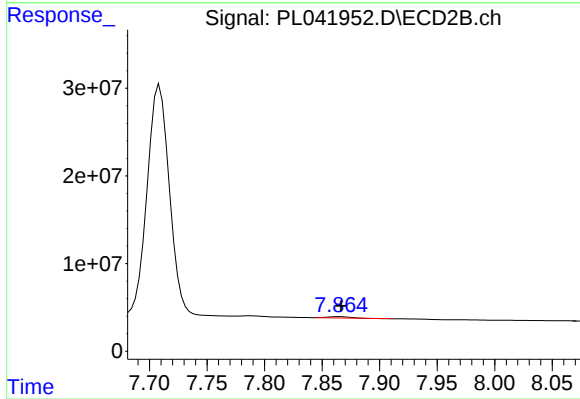
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 6029336
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

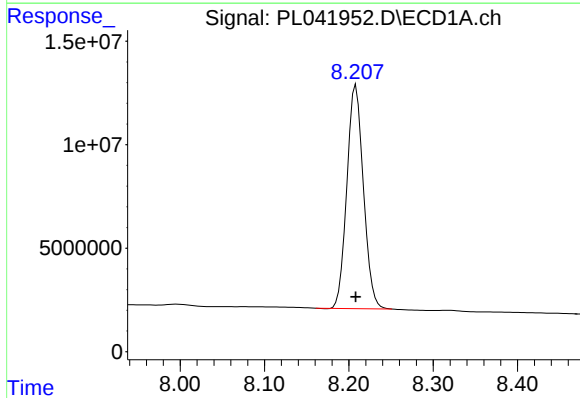
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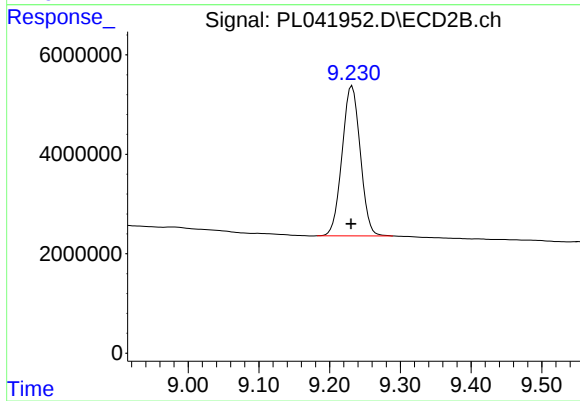
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 1781113
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 147229628
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 54038393
Conc: 21.19 ng/ml