

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 09:49
 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 02 15:49:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	33835121	48528279	18.452	17.918
28)	SA Decachlor...	8.307	9.190	31535309	44510910	18.665	16.884
Target Compounds							
2)	A alpha-BHC	3.971	4.469	25878907	33847913	9.518	8.434
3)	MA gamma-BHC...	4.257	4.756	21604750	30080188	9.154	7.937
6)	B beta-BHC	4.504	4.923	8981333	13071419	8.739m	7.512m
12)	B 4,4'-DDE	5.709	6.429	239581	942862	0.146m	0.330m#
14)	MA Endrin	6.102	6.802	63491915	97639016	40.511	39.129
16)	A 4,4'-DDD	6.226	6.920	6197355	11351813	4.378	4.758
17)	MA 4,4'-DDT	6.469	7.220	114.9E6	177.8E6	79.003	74.772
18)	B Endrin al...	6.542	7.134	1355987	2721824	0.961	1.154
20)	A Methoxychlor	7.014	7.677	157.2E6	240.2E6	184.301	172.234
21)	B Endrin ke...	7.248	7.831	6245725	8440159	3.387	3.047

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

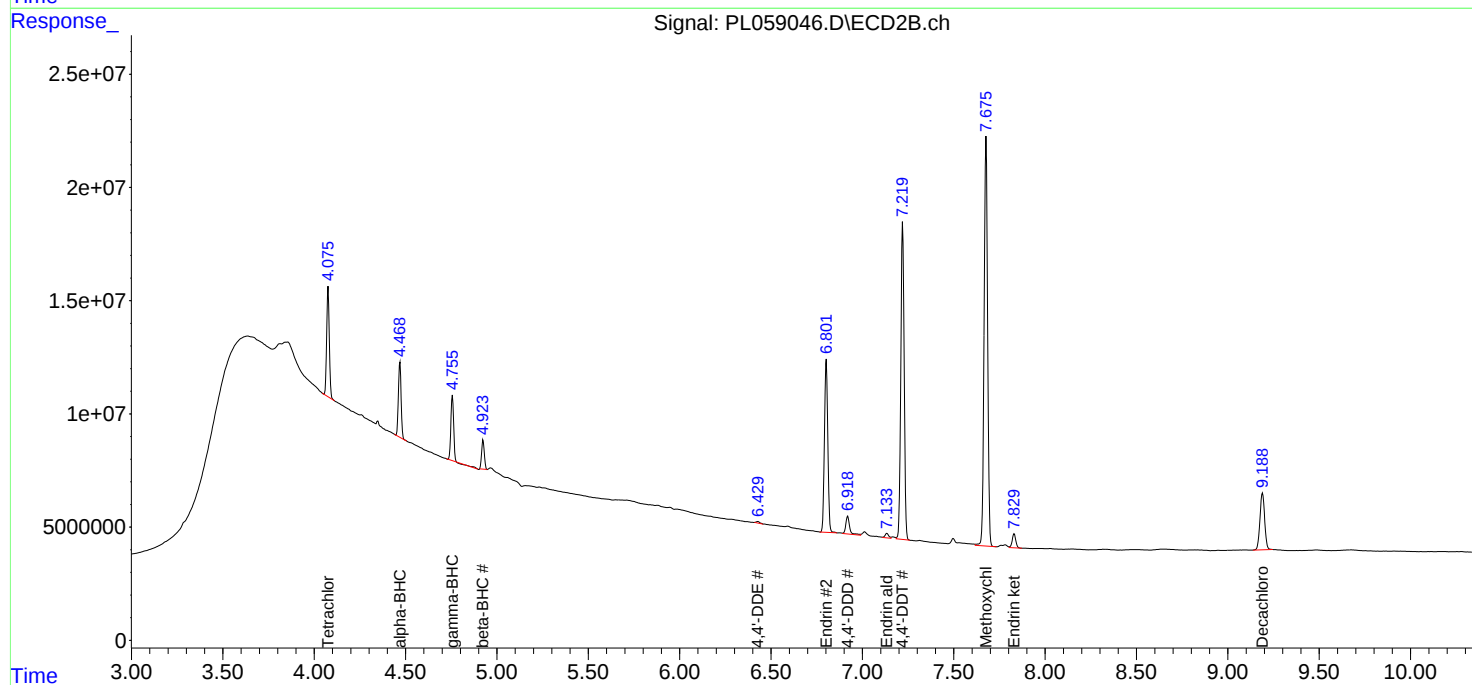
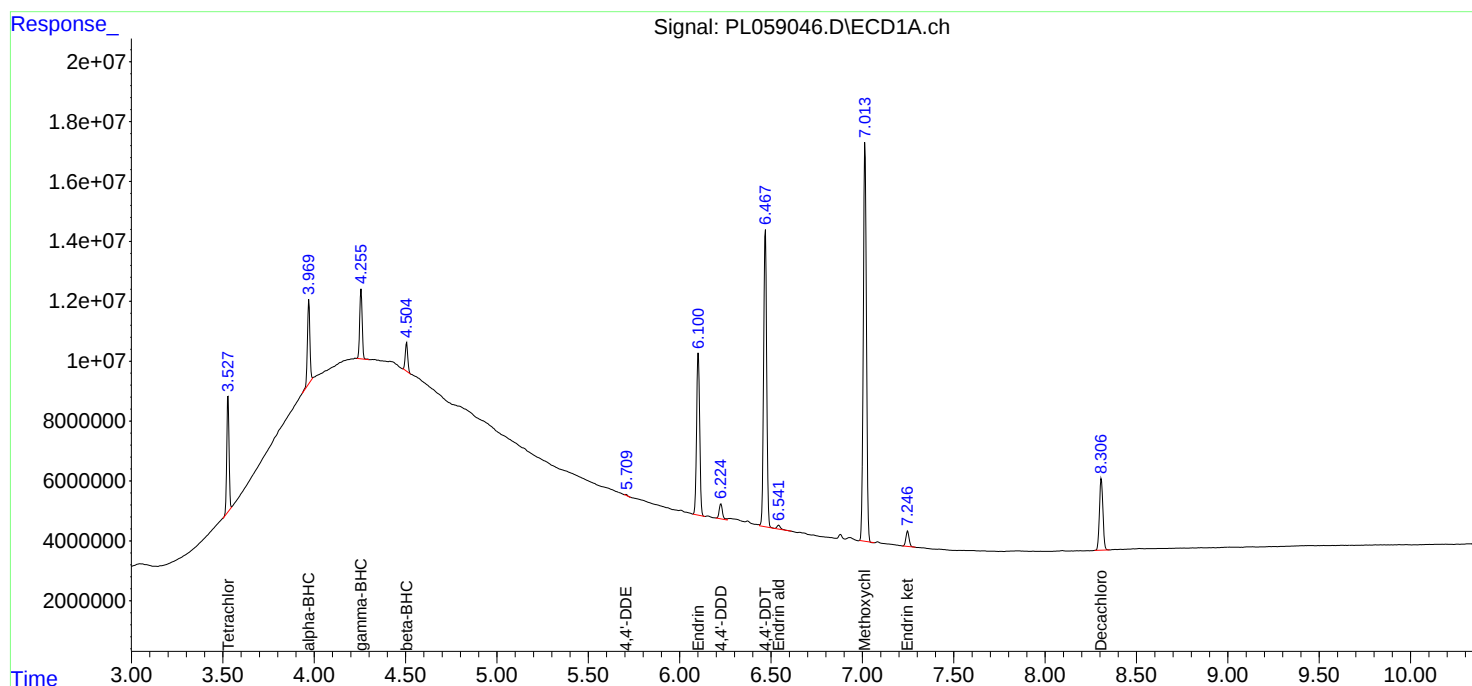
Instrument :
ECD_L
ClientSampled :
PEM

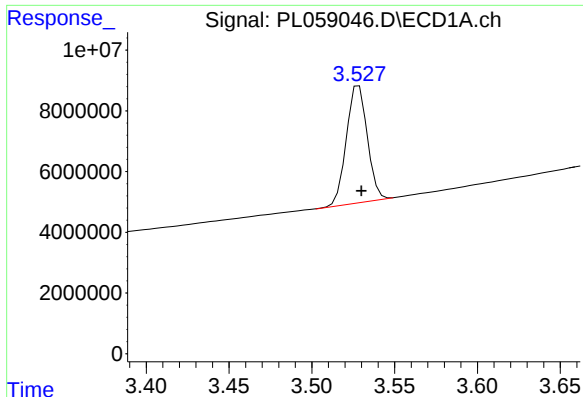
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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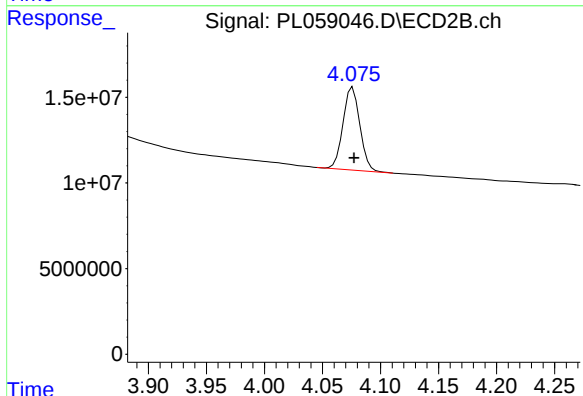
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 33835121
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

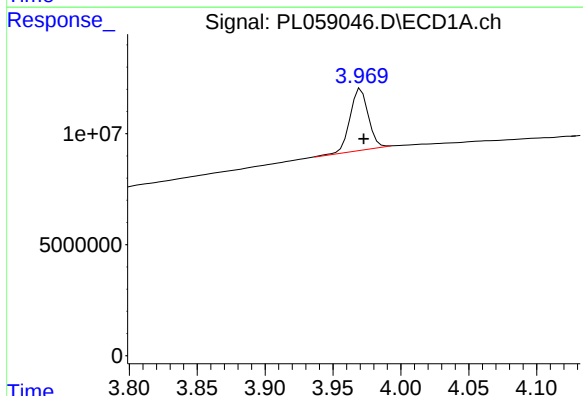
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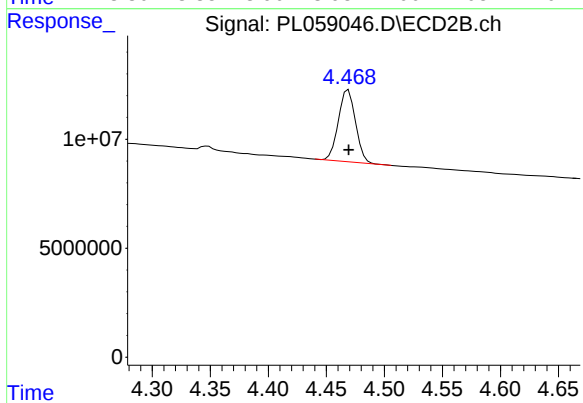
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 48528279
Conc: 17.92 ng/ml



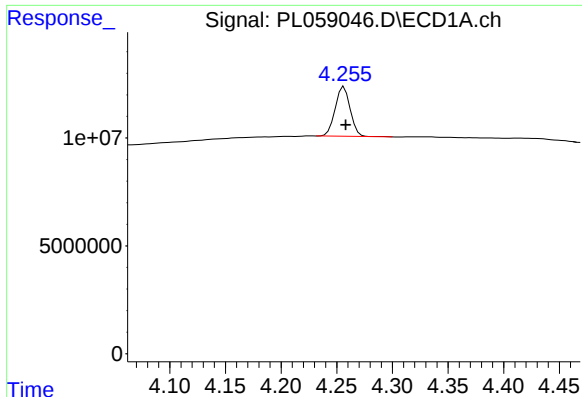
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 25878907
Conc: 9.52 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 33847913
Conc: 8.43 ng/ml



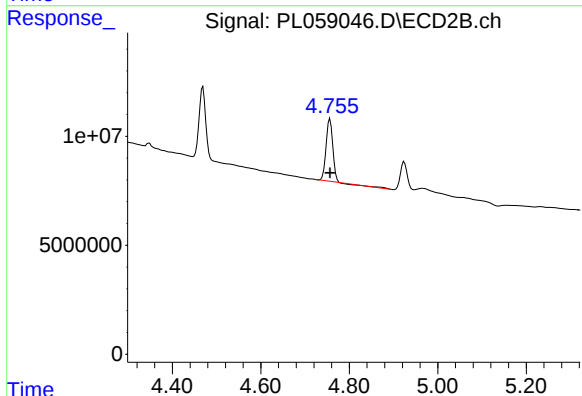
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 21604750
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

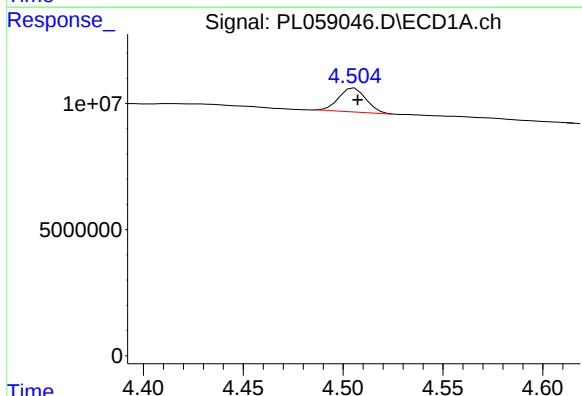
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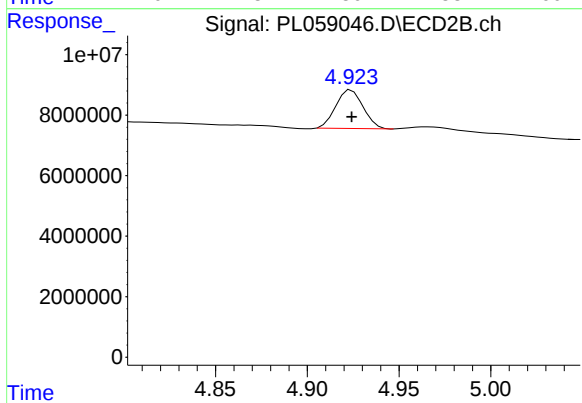
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 30080188
Conc: 7.94 ng/ml



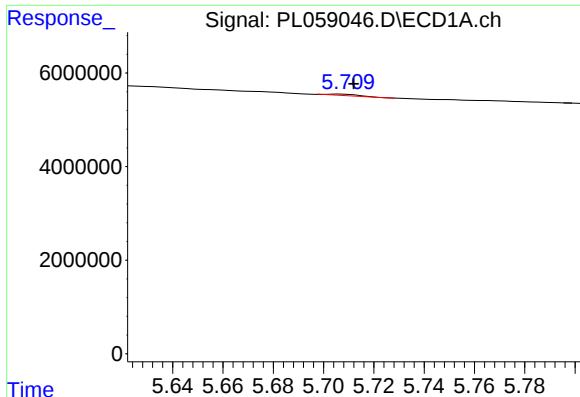
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 8981333
Conc: 8.74 ng/ml m



#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 13071419
Conc: 7.51 ng/ml m



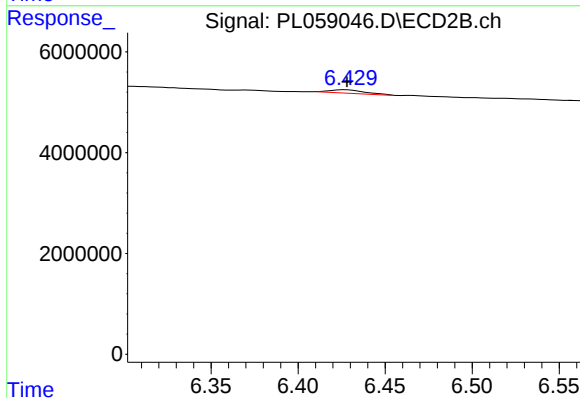
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 239581
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

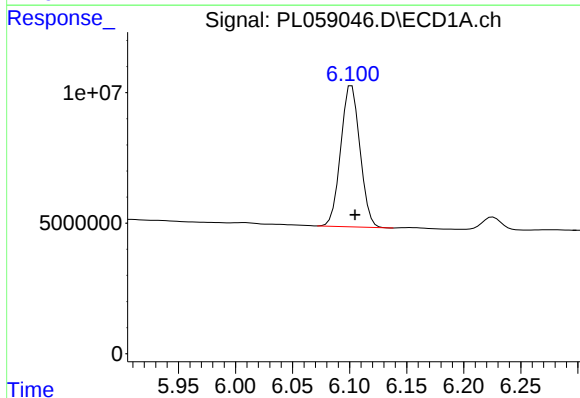
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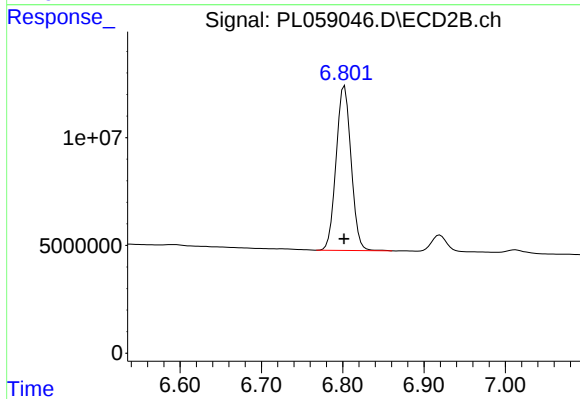
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 942862
Conc: 0.33 ng/ml m



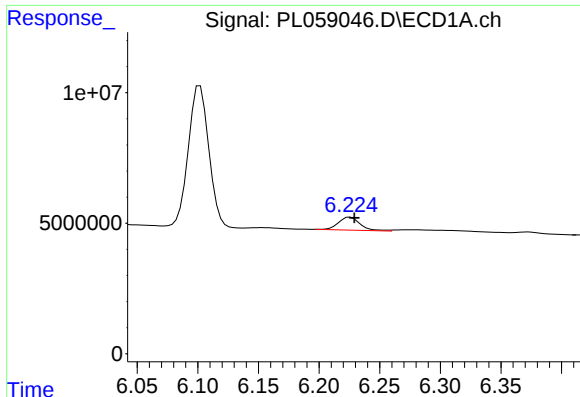
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 63491915
Conc: 40.51 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 97639016
Conc: 39.13 ng/ml



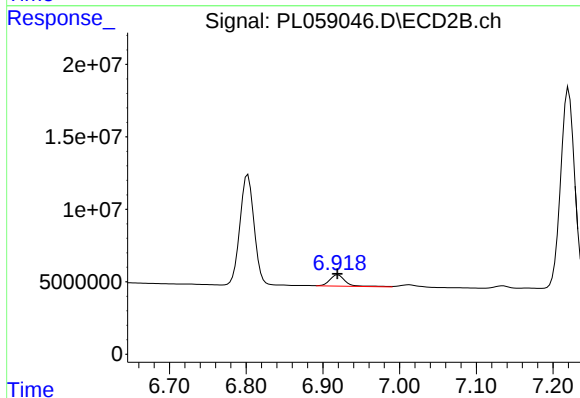
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 6197355
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

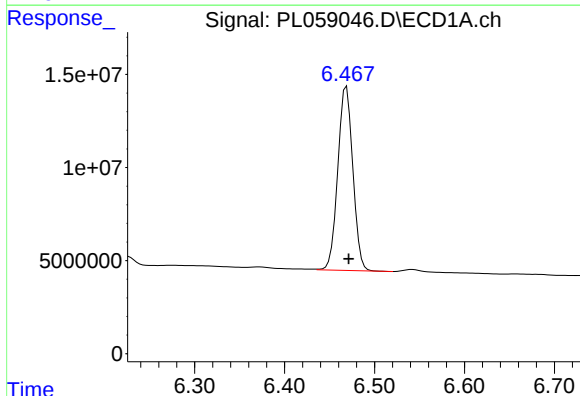
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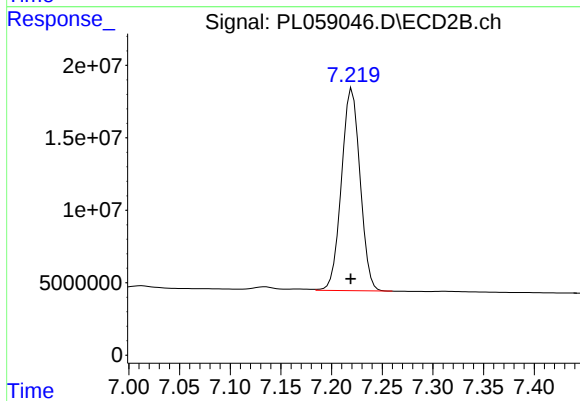
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 11351813
Conc: 4.76 ng/ml



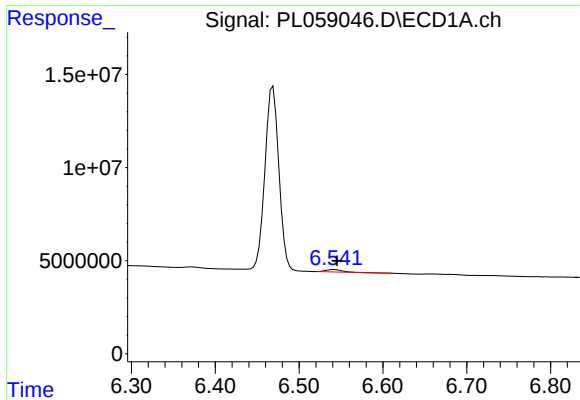
#17 4,4'-DDT

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 114919333
Conc: 79.00 ng/ml



#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 177815769
Conc: 74.77 ng/ml



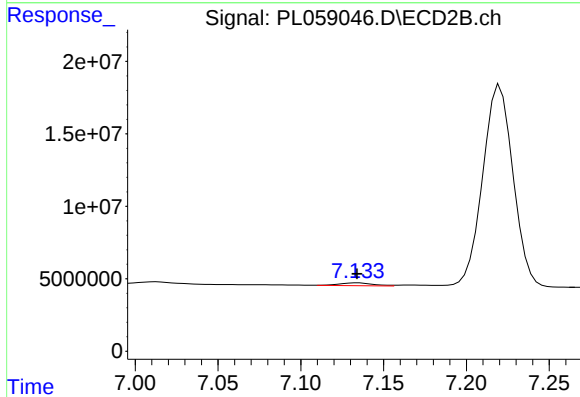
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 1355987
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

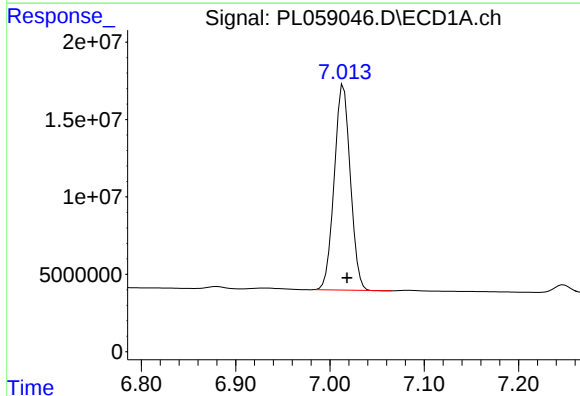
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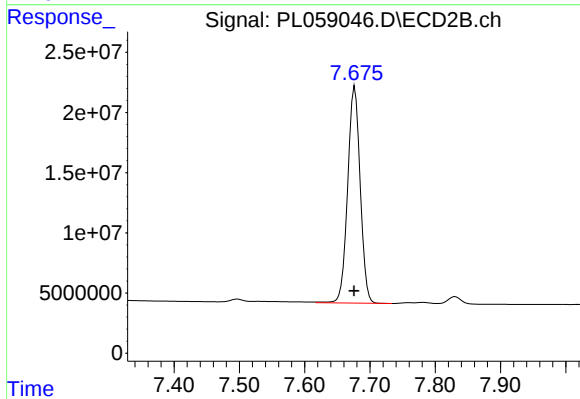
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 2721824
Conc: 1.15 ng/ml



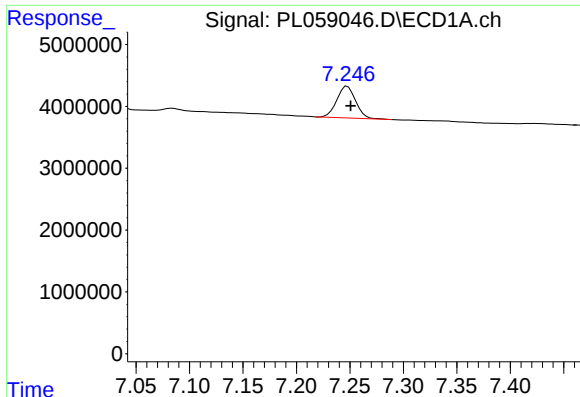
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 157212964
Conc: 184.30 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 240209101
Conc: 172.23 ng/ml



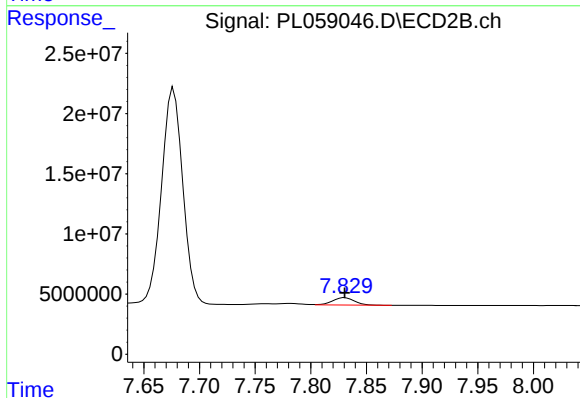
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 6245725
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

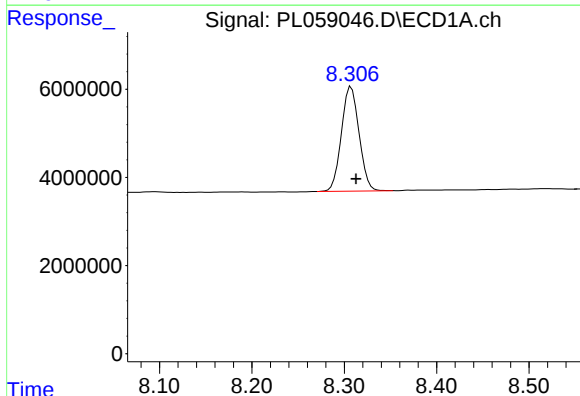
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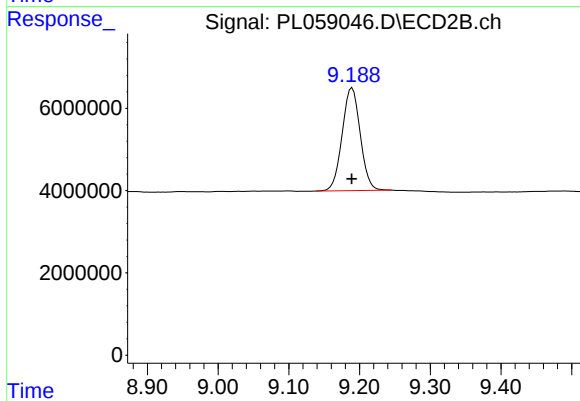
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 8440159
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 31535309
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 44510910
Conc: 16.88 ng/ml