

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 14:35
 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: Apr 17 01:04:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.954	222.6E6	44207218	22.081	20.371
28)	SA Decachlor...	8.203	8.974	209.4E6	43773047	20.313	19.596
Target Compounds							
2)	A alpha-BHC	3.893	4.341	177.7E6	29990983	10.231	9.133
3)	MA gamma-BHC...	4.176	4.623	152.3E6	29844916	10.480	9.187
6)	B beta-BHC	4.427	4.797	72564948	14821479	11.490m	10.674
12)	B 4,4'-DDE	5.613	6.273	3298115	770845	0.252m	0.260m
14)	MA Endrin	6.005	6.637	570.2E6	113.6E6	48.851	45.486
16)	A 4,4'-DDD	6.131	6.763	65428610	15375389	6.546	6.737
17)	MA 4,4'-DDT	6.371	7.060	1002.8E6	190.7E6	98.803	85.638
18)	B Endrin al...	6.445	6.971	11264056	2457366	1.205m	1.106
20)	A Methoxychlor	6.916	7.520	1210.9E6	245.1E6	219.657	192.667
21)	B Endrin ke...	7.148	7.661	44698647	8012324	4.015	3.241

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

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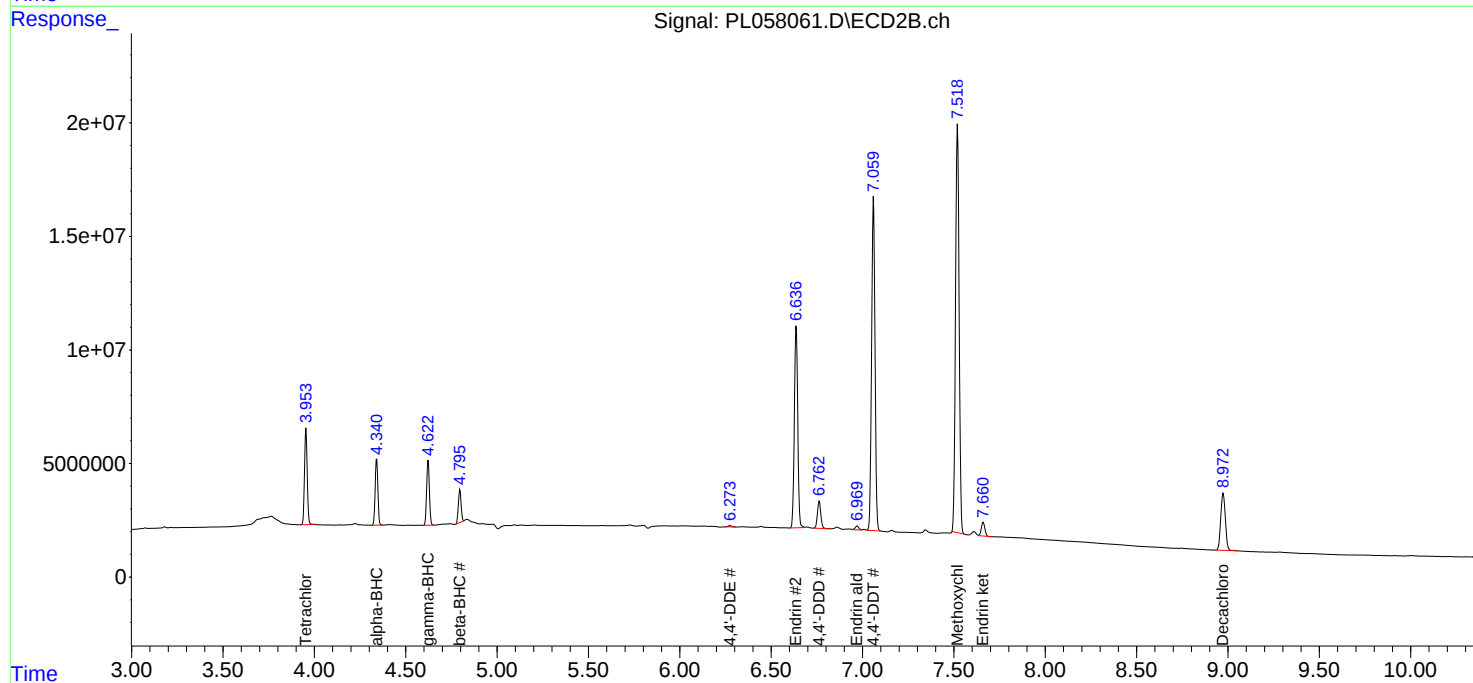
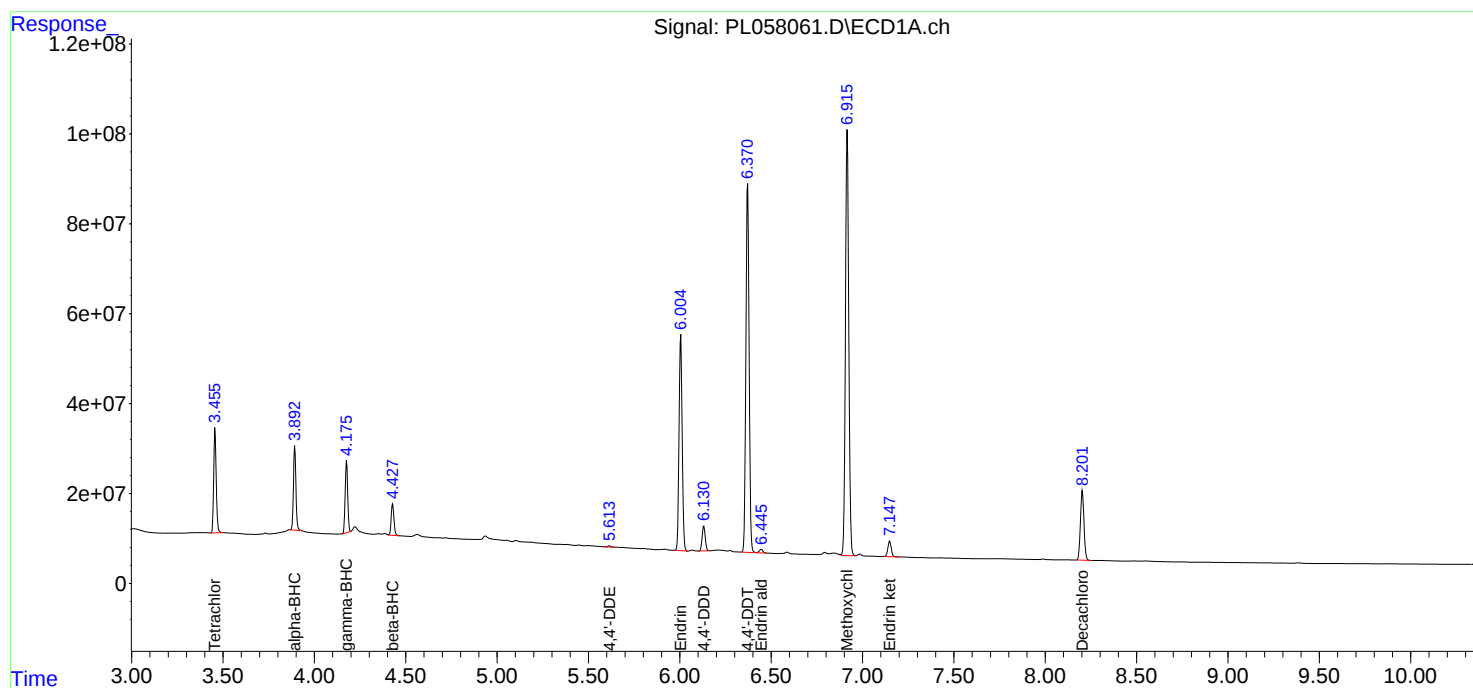
Instrument :
ECD_L
ClientSampleId :
PEM

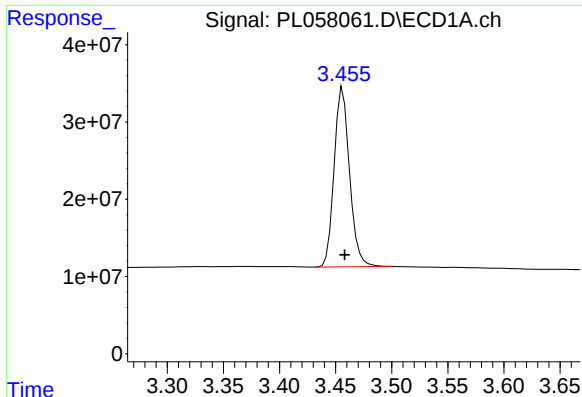
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Integration File signal 1: autoint1.e
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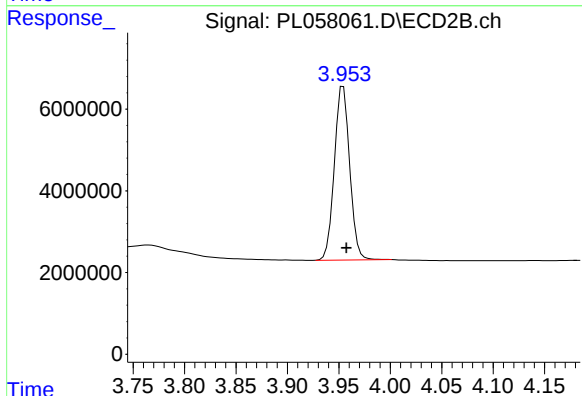
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 222598502
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

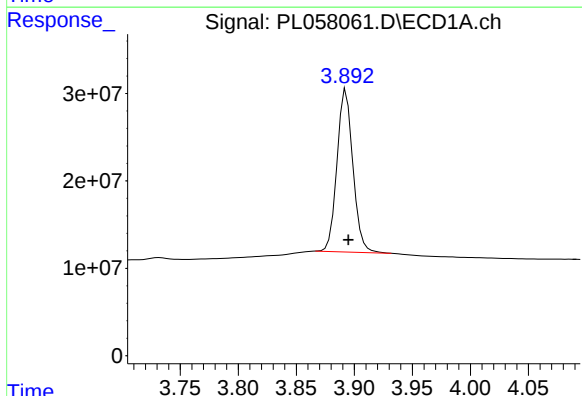
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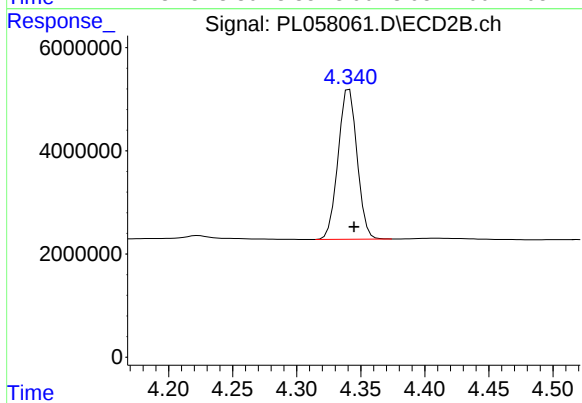
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44207218
Conc: 20.37 ng/ml



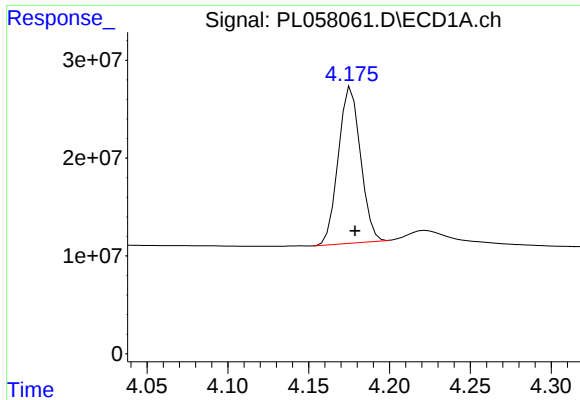
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 177724545
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 29990983
Conc: 9.13 ng/ml



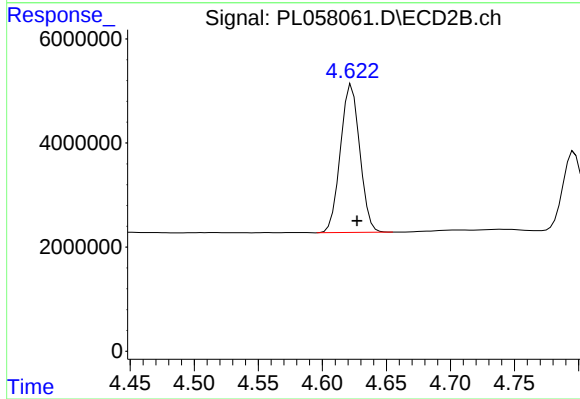
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 152331835
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

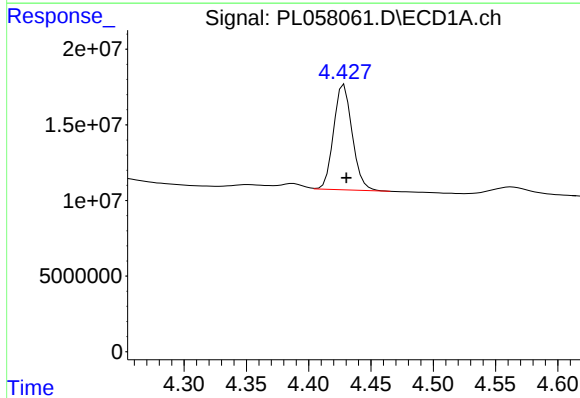
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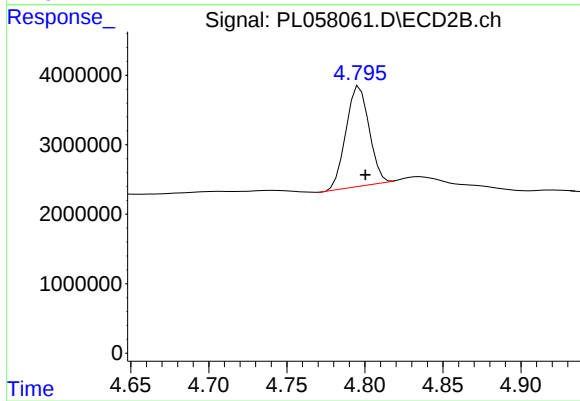
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 29844916
Conc: 9.19 ng/ml



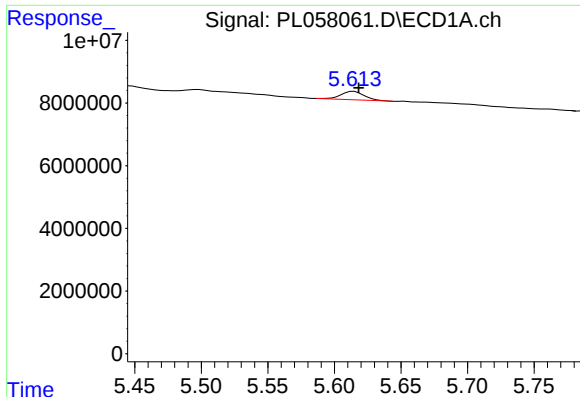
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 72564948
Conc: 11.49 ng/ml m



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 14821479
Conc: 10.67 ng/ml



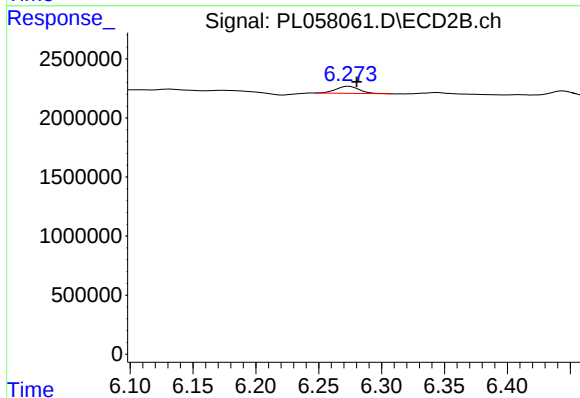
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 3298115
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

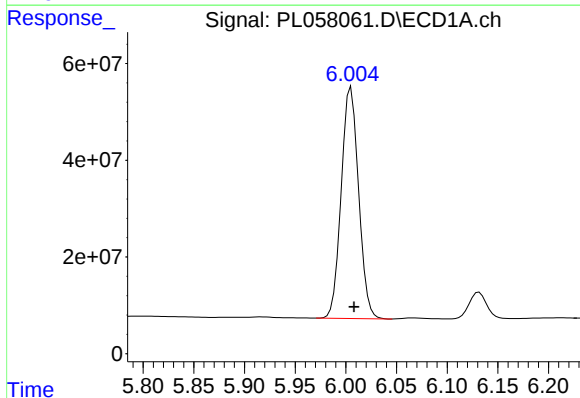
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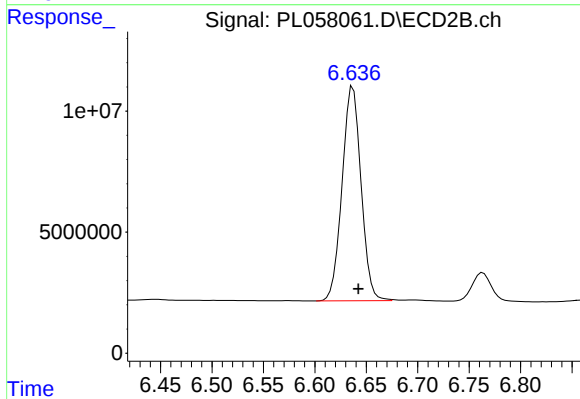
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 770845
Conc: 0.26 ng/ml m



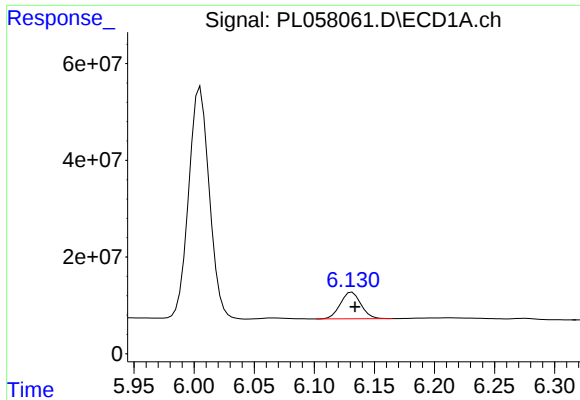
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 570221980
Conc: 48.85 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 113648484
Conc: 45.49 ng/ml



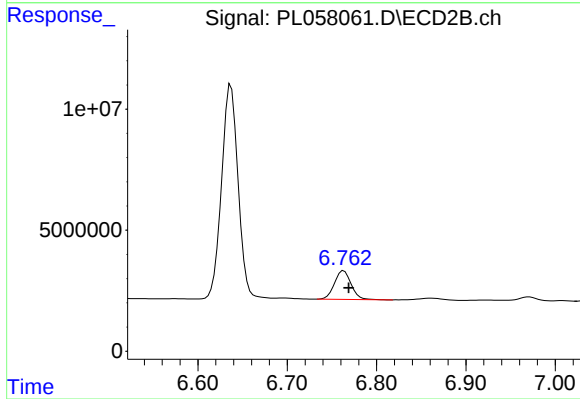
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 65428610
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

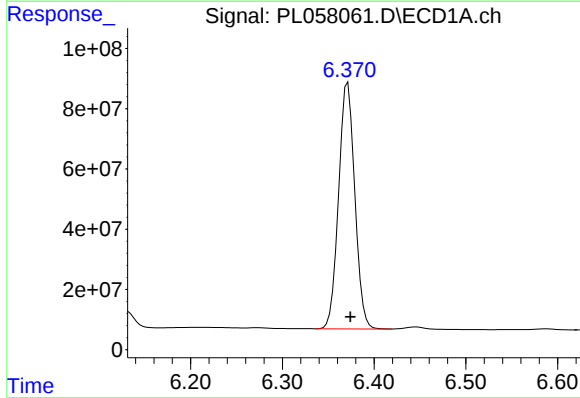
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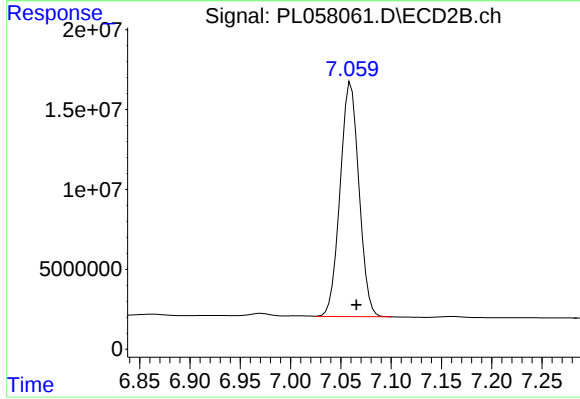
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 15375389
Conc: 6.74 ng/ml



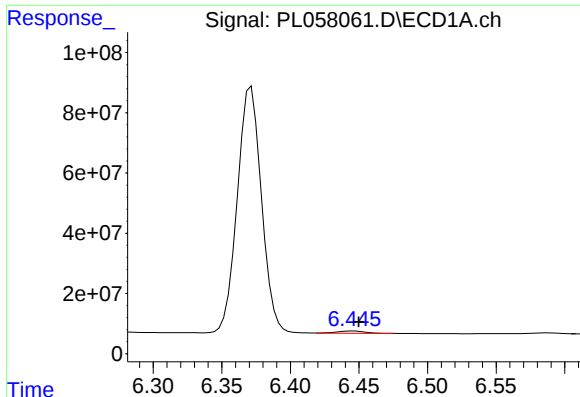
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1002795042
Conc: 98.80 ng/ml



#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 190747474
Conc: 85.64 ng/ml



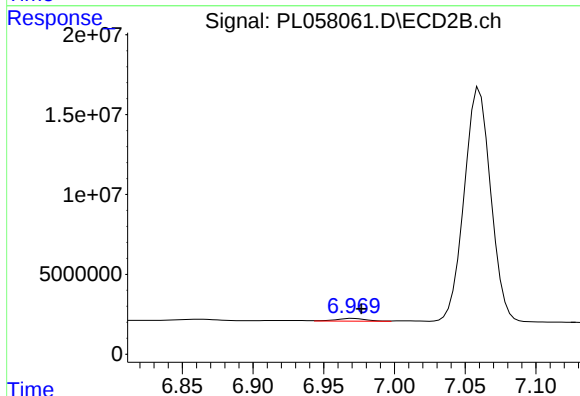
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 11264056
Conc: 1.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

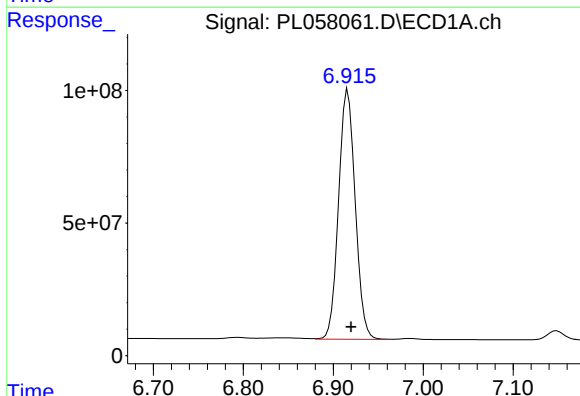
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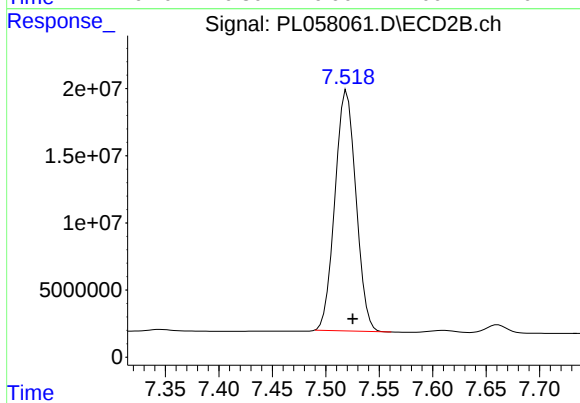
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 2457366
Conc: 1.11 ng/ml



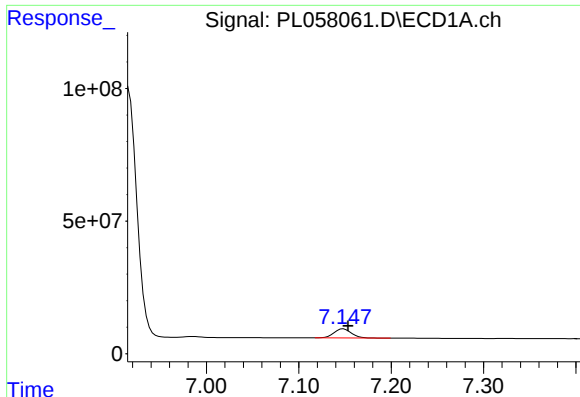
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1210884380
Conc: 219.66 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 245075376
Conc: 192.67 ng/ml



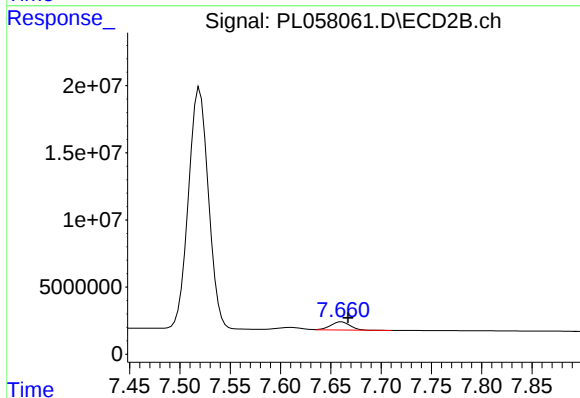
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 44698647
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

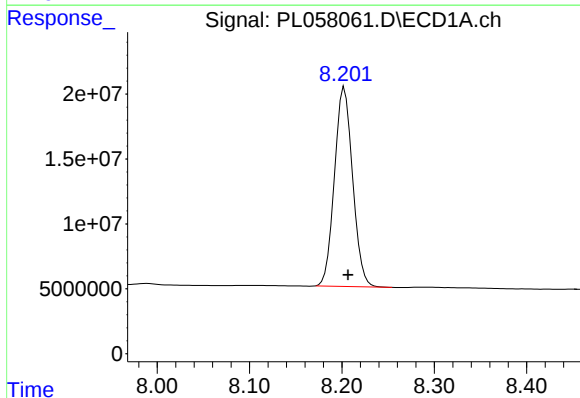
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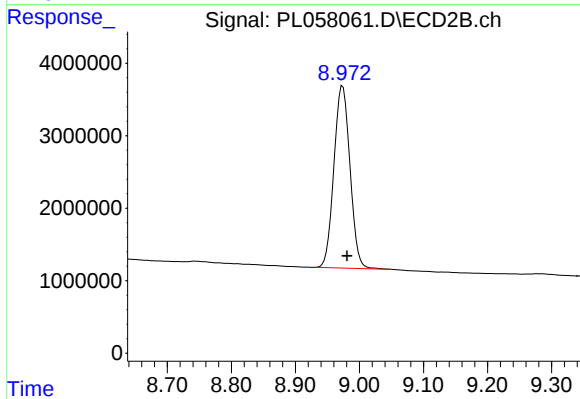
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 8012324
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 209397624
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 43773047
Conc: 19.60 ng/ml