

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 14:44
 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: May 02 00:40:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	254.8E6	52641078	23.945	24.355
28)	SA Decachlor...	8.200	8.974	215.6E6	49738415	19.935	22.416
Target Compounds							
2)	A alpha-BHC	3.891	4.341	205.7E6	36405471	11.233	10.993
3)	MA gamma-BHC...	4.174	4.623	183.8E6	35909331	10.649	10.853
6)	B beta-BHC	4.427	4.797	88183233	17532213	12.339	12.033
12)	B 4,4'-DDE	5.611	6.271	2168743	480726	0.143m	0.158m
14)	MA Endrin	6.003	6.637	742.3E6	148.3E6	54.604	57.668
16)	A 4,4'-DDD	6.127	6.762	13099131	2349338	1.117m	1.034m
17)	MA 4,4'-DDT	6.369	7.061	1293.5E6	257.5E6	110.855	117.619
18)	B Endrin al...	6.437	6.971	2433115	324344	0.229m	0.149m#
20)	A Methoxychlor	6.914	7.520	1487.6E6	325.7E6	250.369	262.766
21)	B Endrin ke...	7.145	7.659	16907850	2055666	1.427m	0.843m#

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

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Data File : PL058486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 14:44
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

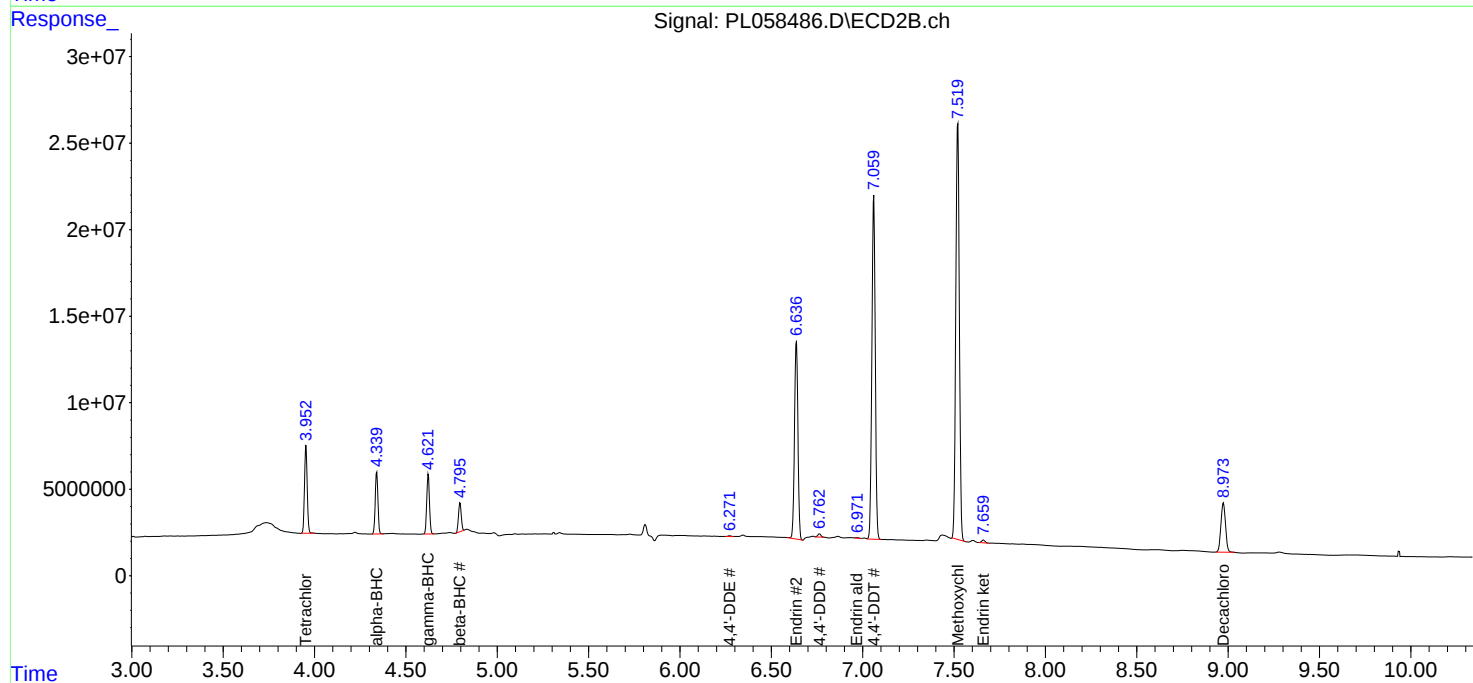
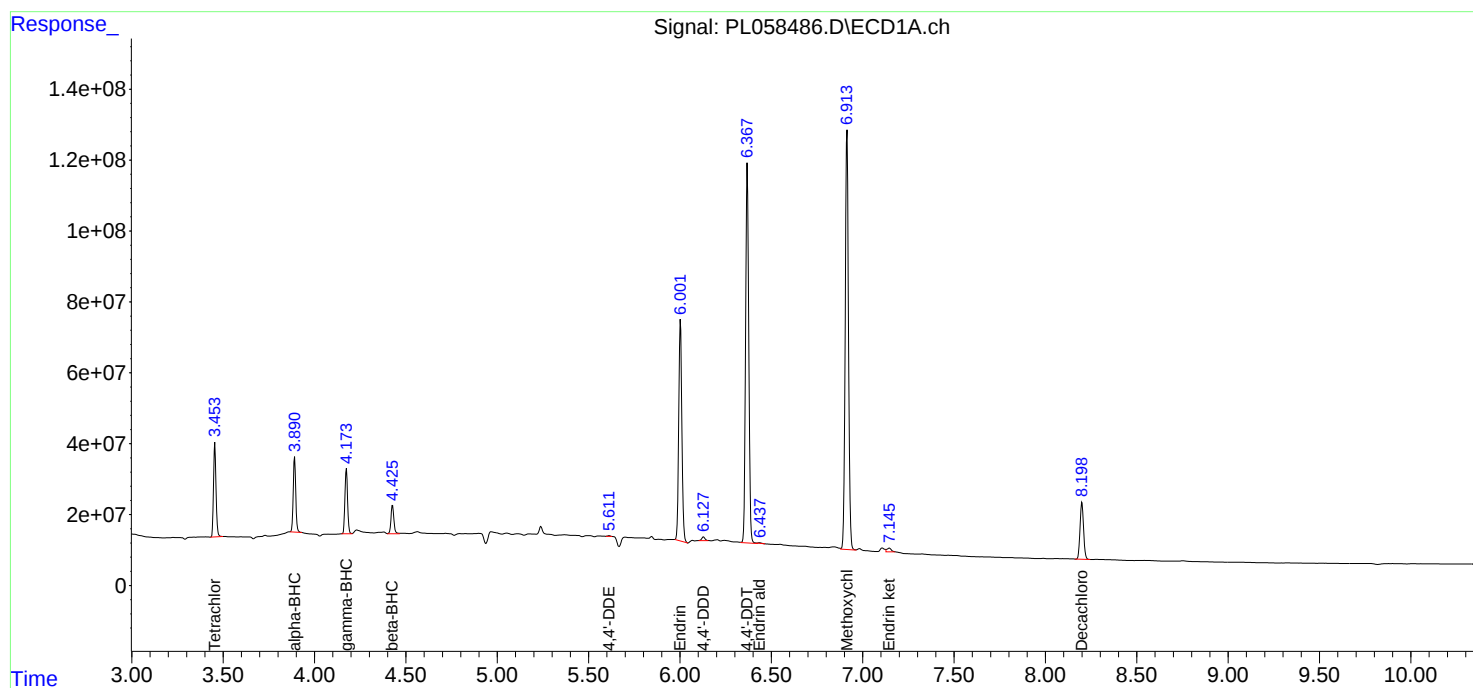
Instrument :
ECD_L
ClientSampled :
PEM

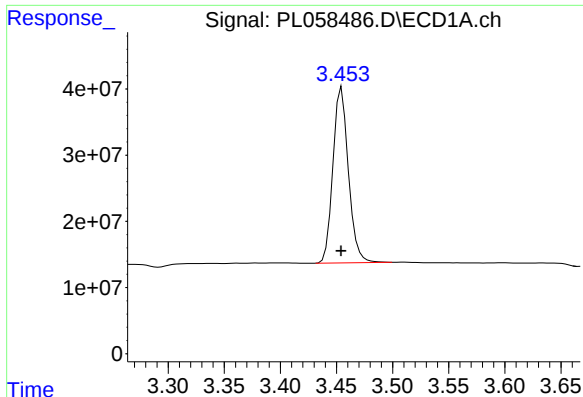
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:40:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
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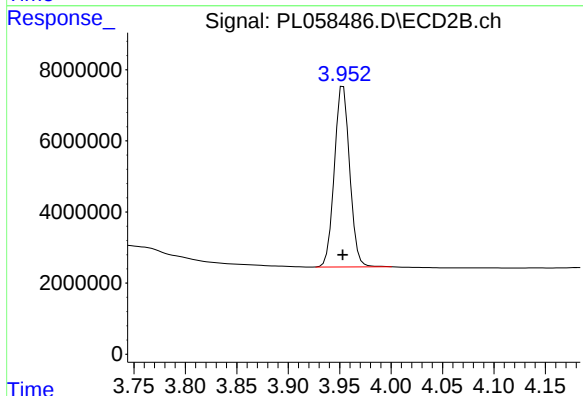
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 254821295
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

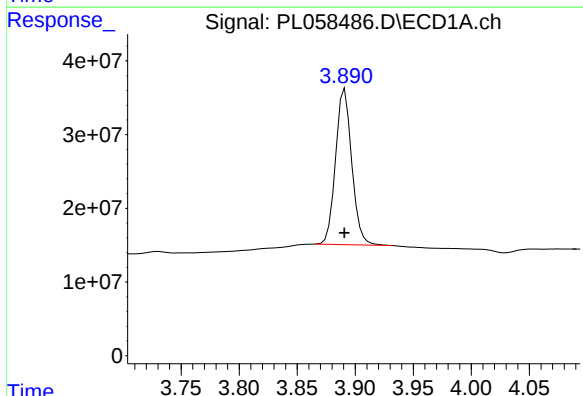
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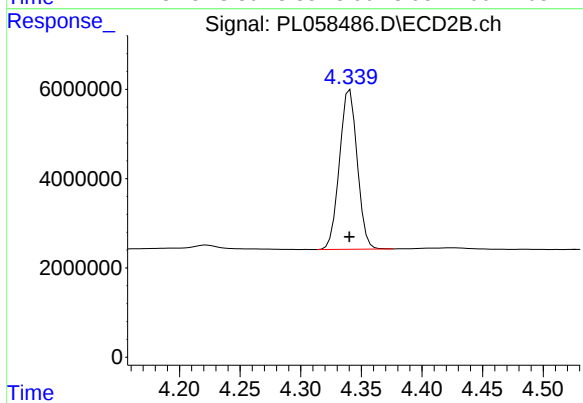
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 52641078
Conc: 24.35 ng/ml



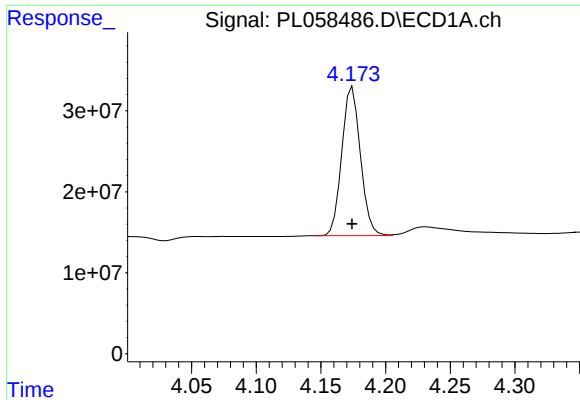
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 205717012
Conc: 11.23 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 36405471
Conc: 10.99 ng/ml



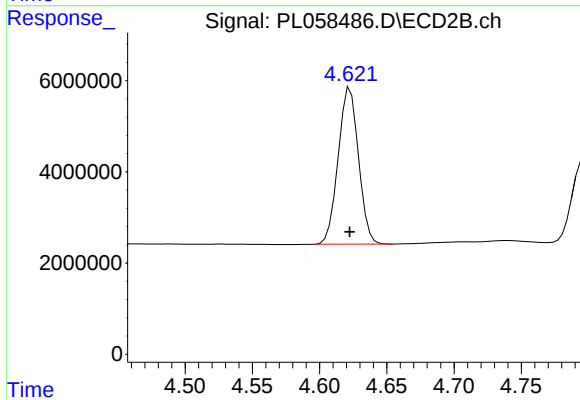
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 183841786
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

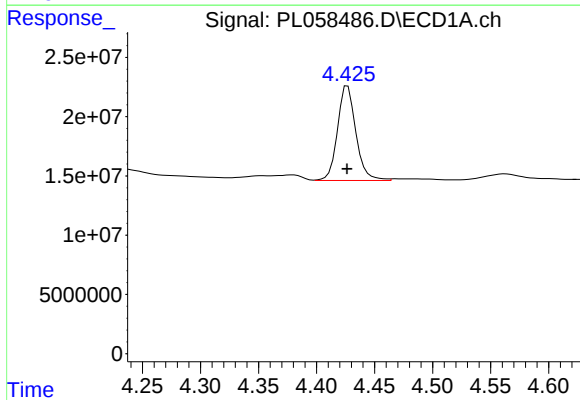
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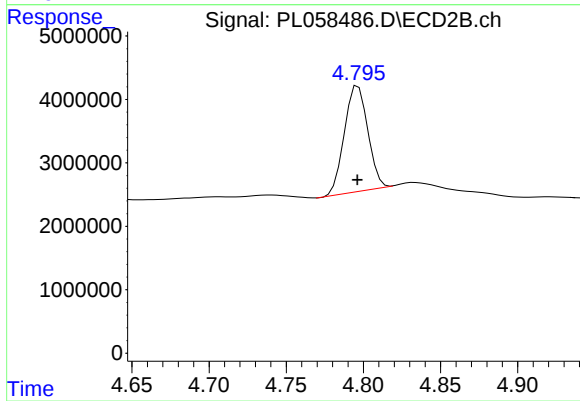
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 35909331
Conc: 10.85 ng/ml



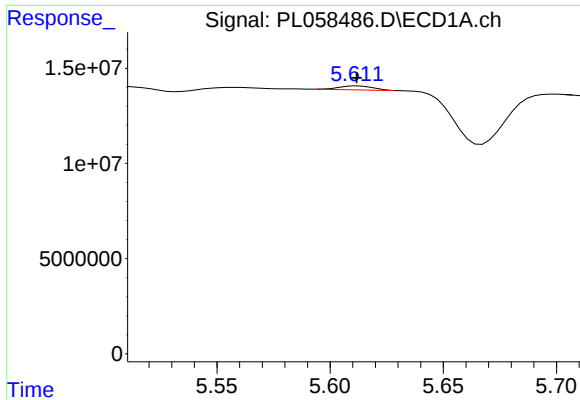
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 88183233
Conc: 12.34 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 17532213
Conc: 12.03 ng/ml



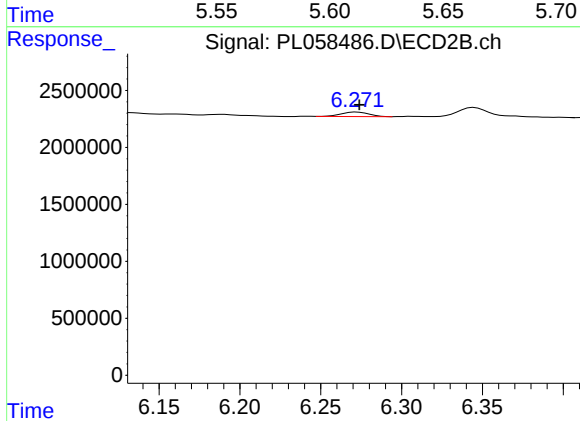
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 2168743
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

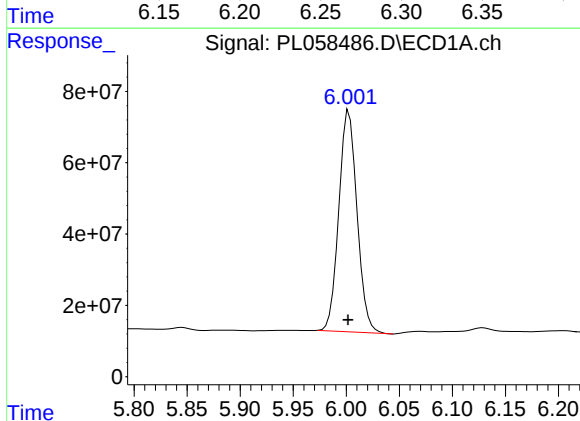
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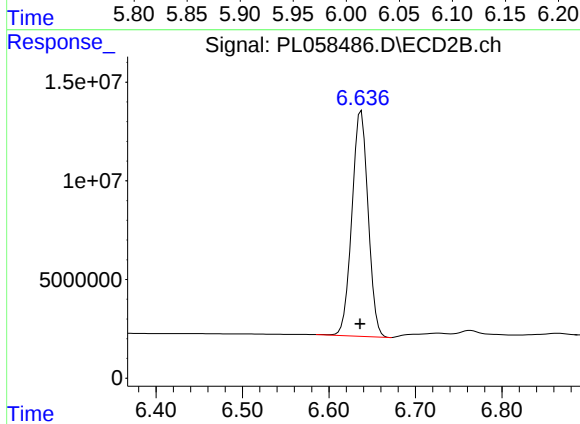
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 480726
Conc: 0.16 ng/ml m



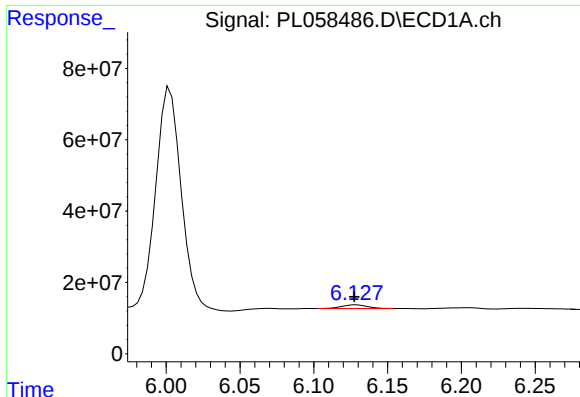
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 742273522
Conc: 54.60 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 148266669
Conc: 57.67 ng/ml



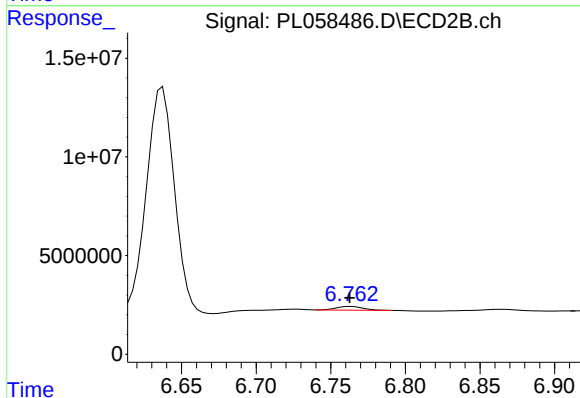
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 13099131
Conc: 1.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

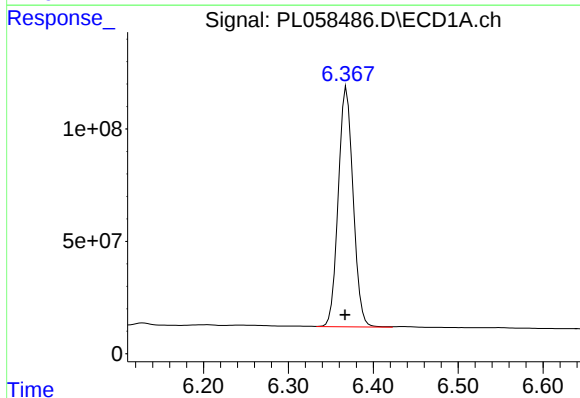
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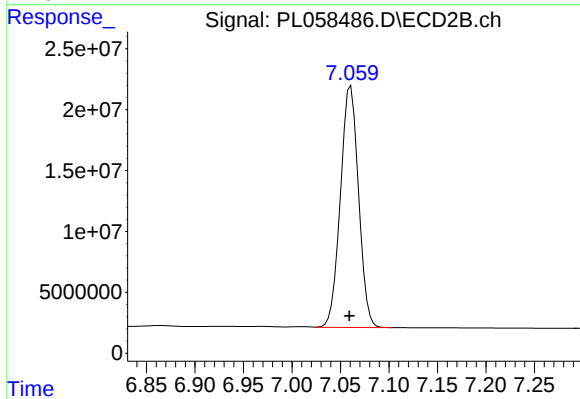
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2349338
Conc: 1.03 ng/ml m



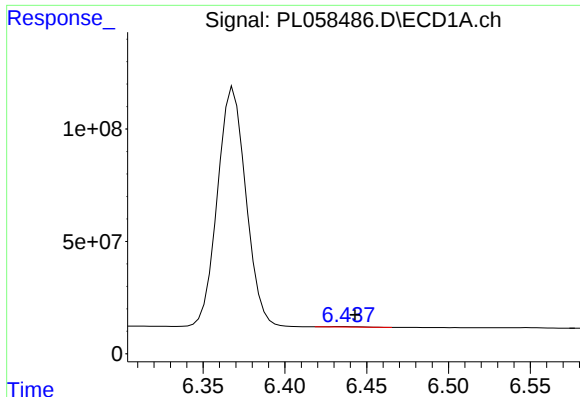
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1293546746
Conc: 110.86 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 257542747
Conc: 117.62 ng/ml



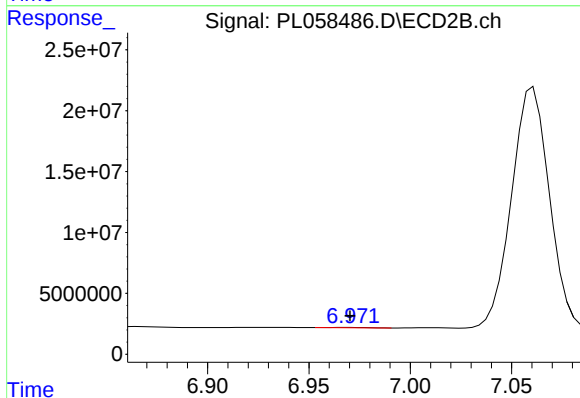
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 2433115
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

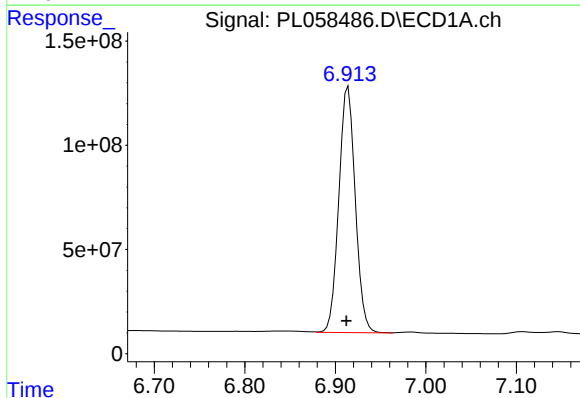
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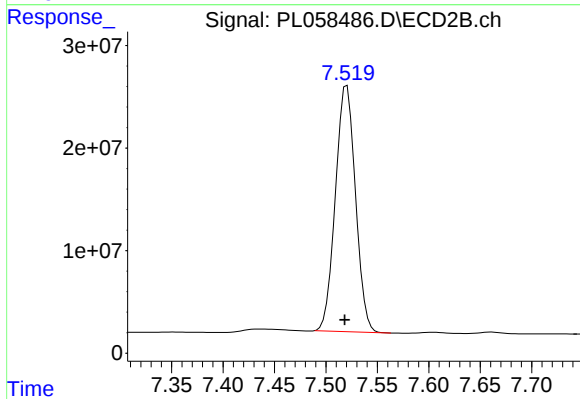
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 324344
Conc: 0.15 ng/ml m



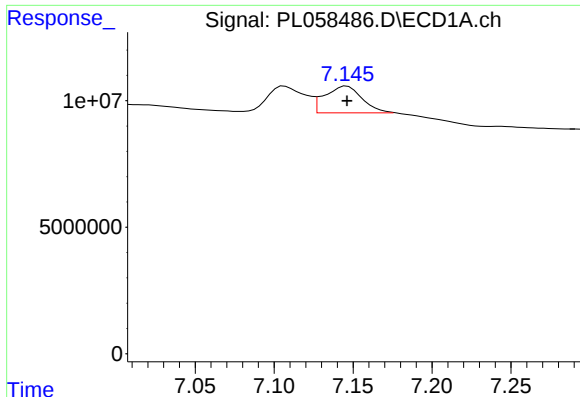
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1487622493
Conc: 250.37 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 325682157
Conc: 262.77 ng/ml



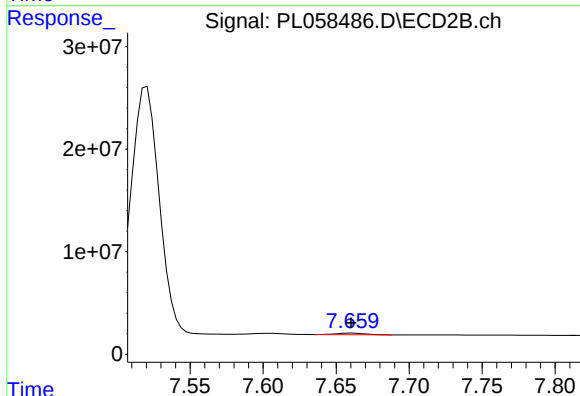
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 16907850
Conc: 1.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

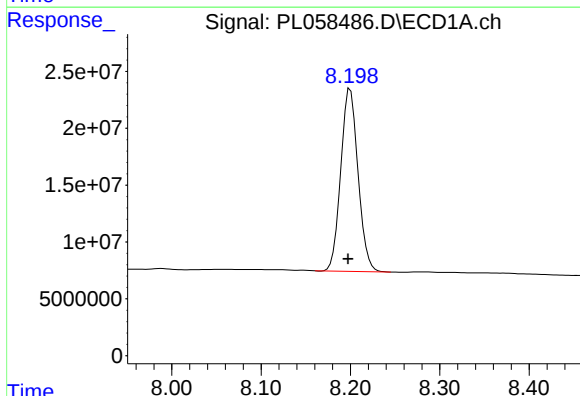
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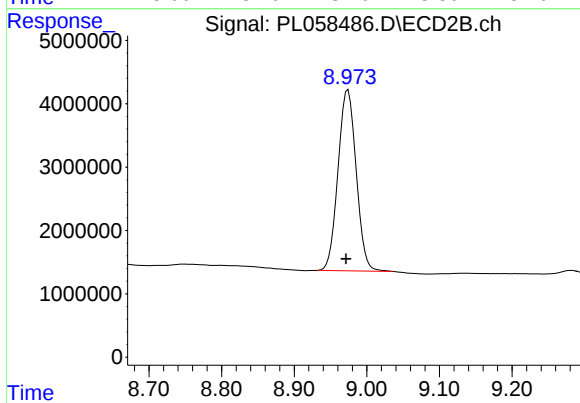
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 2055666
Conc: 0.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 215593669
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 49738415
Conc: 22.42 ng/ml