

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 16:22
 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: Feb 18 01:02:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.020	217.4E6	66223450	24.637	24.343
28)	SA Decachlor...	8.249	9.092	230.5E6	48647626	24.067	23.850
Target Compounds							
2)	A alpha-BHC	3.934	4.409	173.8E6	45066689	11.338	11.068
3)	MA gamma-BHC...	4.218	4.694	153.9E6	41642245	10.908	10.957
6)	B beta-BHC	4.468	4.866	68418628	20362832	11.991	14.066
12)	B 4,4'-DDE	5.661	6.358	2570680	711194	0.202m	0.254m#
14)	MA Endrin	6.050	6.725	693.3E6	134.2E6	59.189m	55.095
16)	A 4,4'-DDD	6.175	6.849	31709035	8602154	3.351m	3.803m
17)	MA 4,4'-DDT	6.416	7.148	1142.4E6	227.3E6	120.537	107.584
18)	B Endrin al...	6.488	7.058	5365814	821935	0.559m	0.386m#
20)	A Methoxychlor	6.959	7.607	1354.2E6	284.7E6	275.195	247.822
21)	B Endrin ke...	7.196	7.753	21504788	5167552	1.798	2.057m

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

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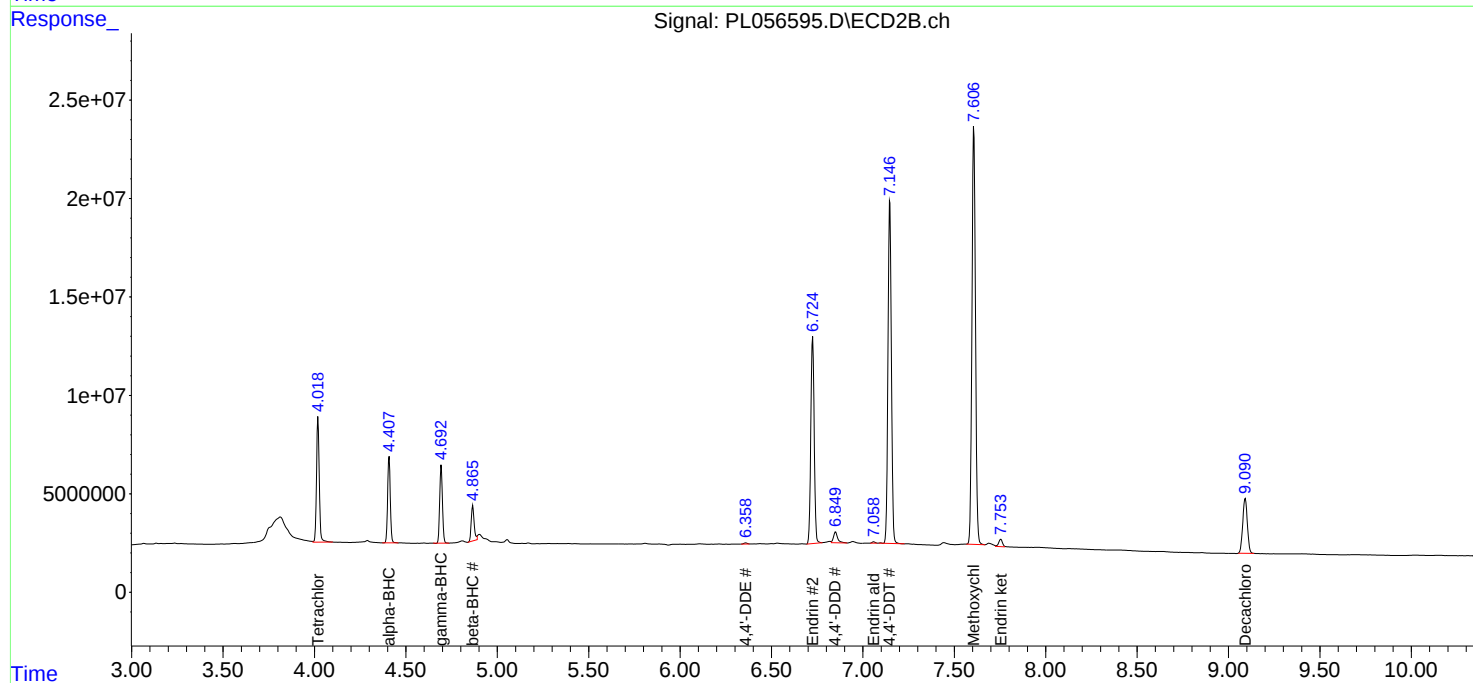
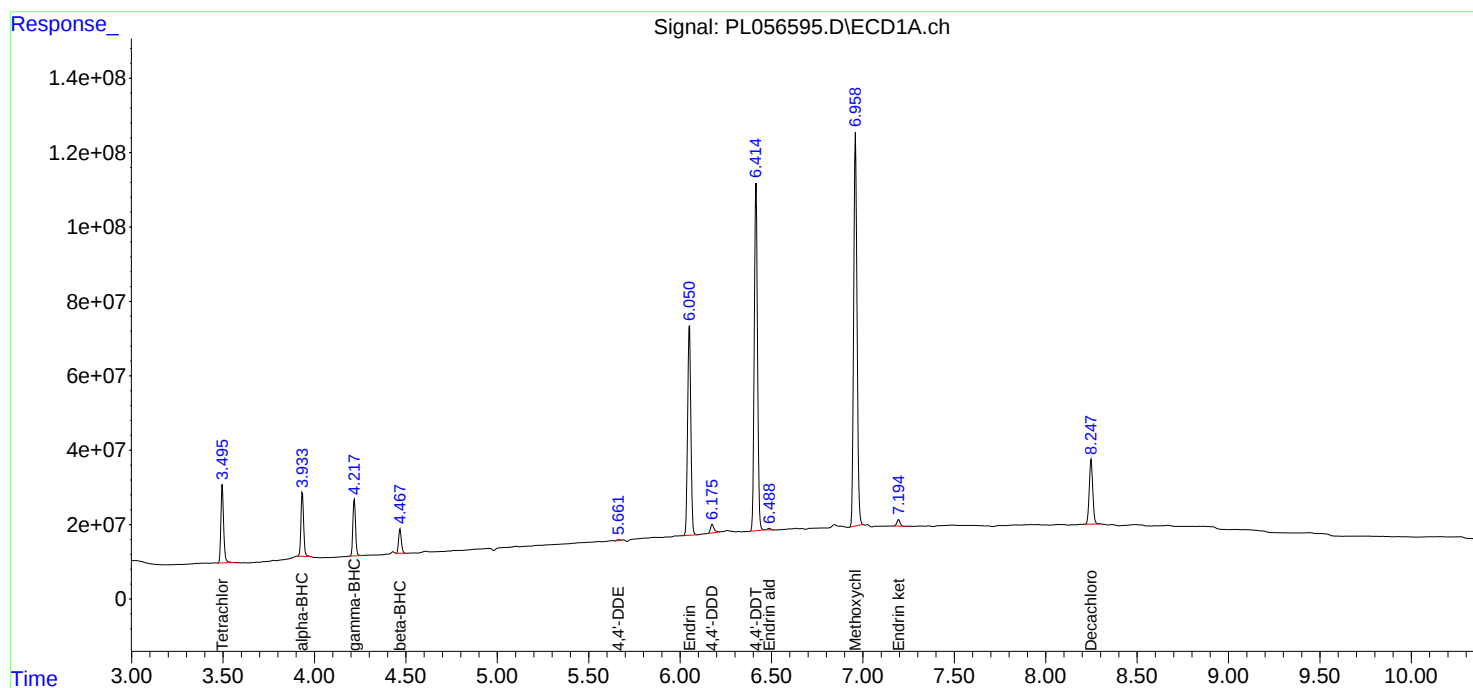
Instrument :
ECD_L
ClientSampleId :
PEM

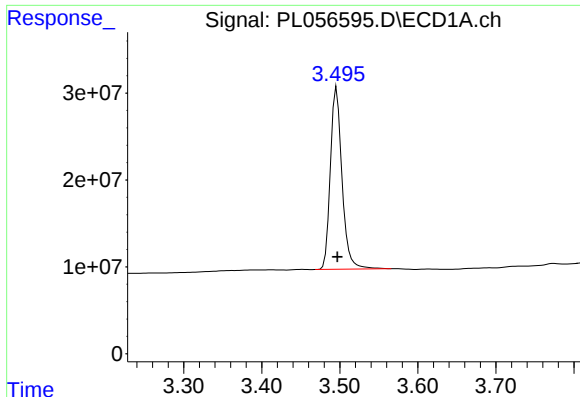
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Integration File signal 1: autoint1.e
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Quant Time: Feb 18 01:02:09 2020
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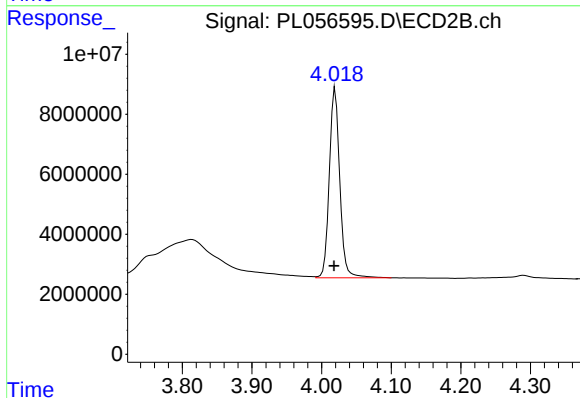
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 217382908
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

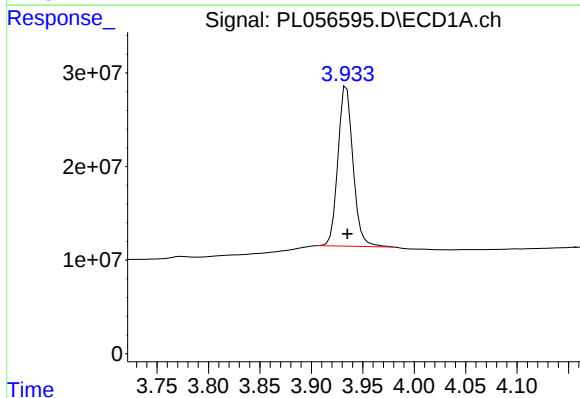
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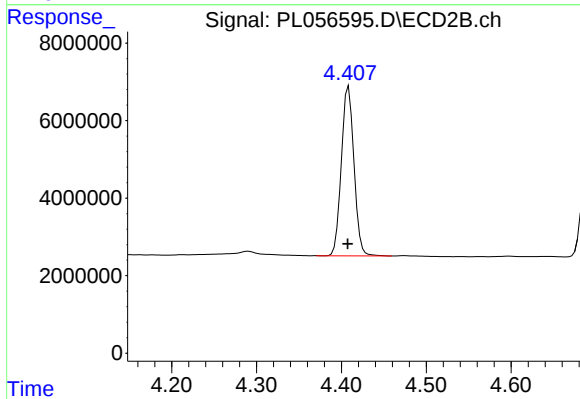
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 66223450
Conc: 24.34 ng/ml



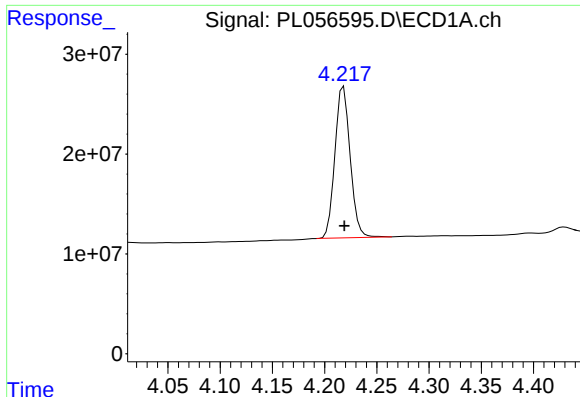
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 173832102
Conc: 11.34 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 45066689
Conc: 11.07 ng/ml



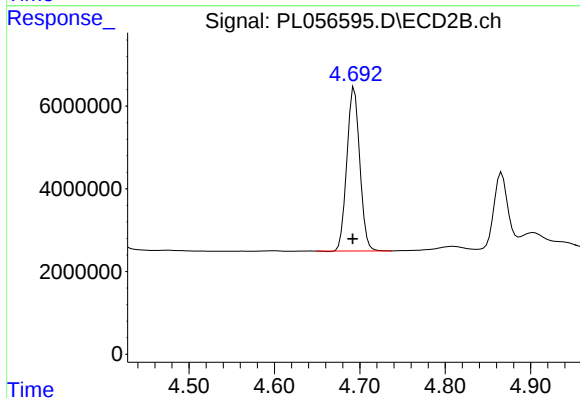
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 153908472
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

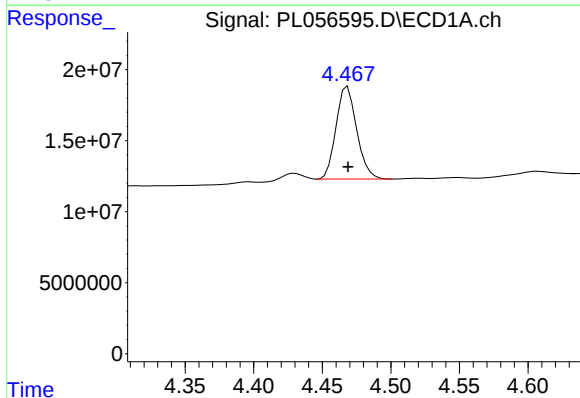
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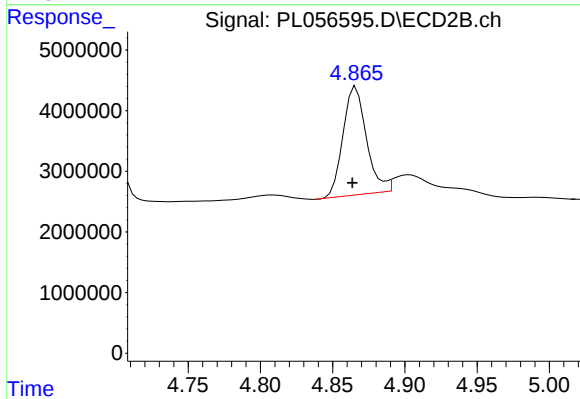
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 41642245
Conc: 10.96 ng/ml



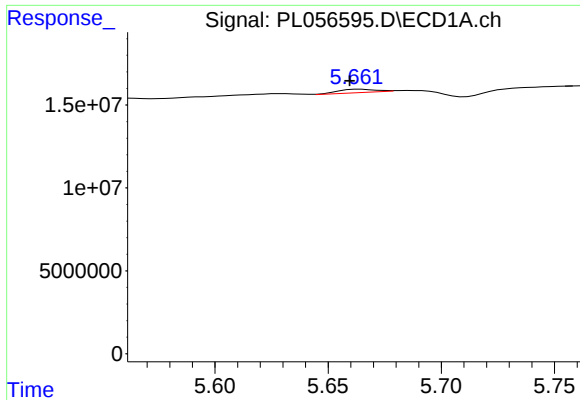
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 68418628
Conc: 11.99 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 20362832
Conc: 14.07 ng/ml



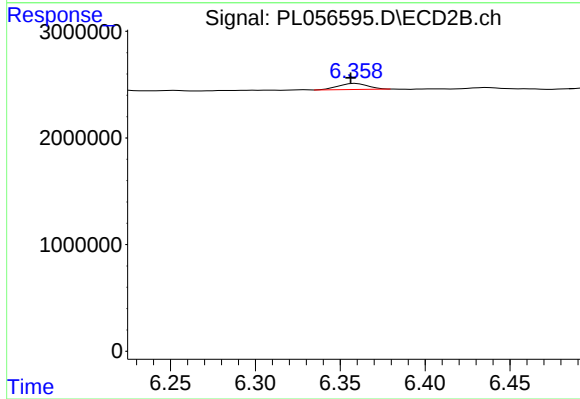
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 2570680
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

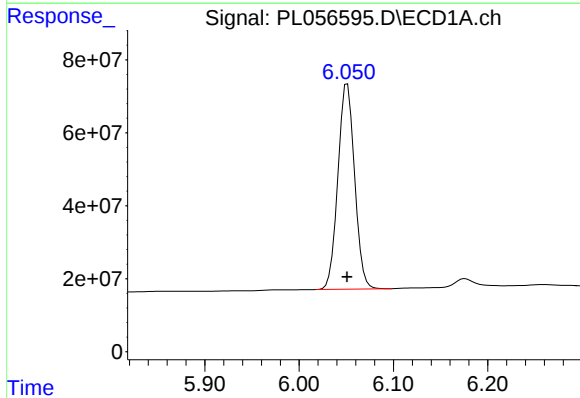
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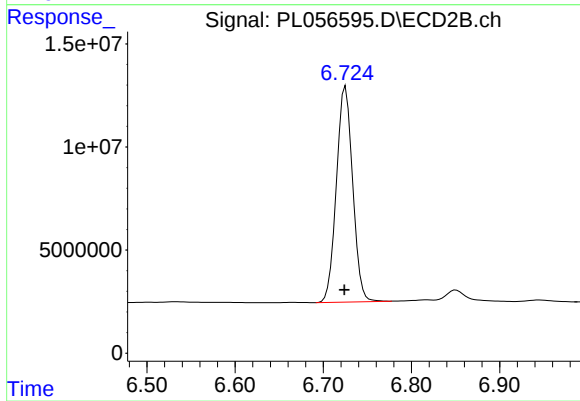
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 711194
Conc: 0.25 ng/ml m



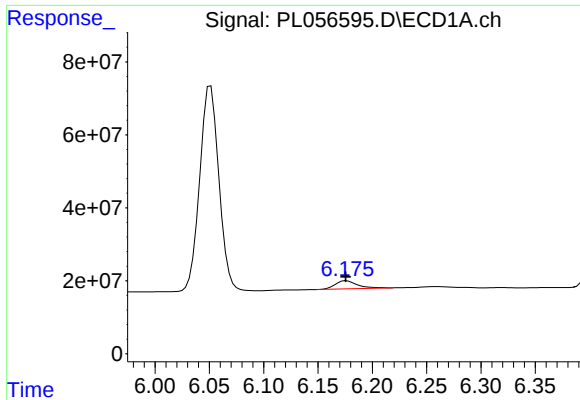
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 693265855
Conc: 59.19 ng/ml m



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 134204065
Conc: 55.10 ng/ml



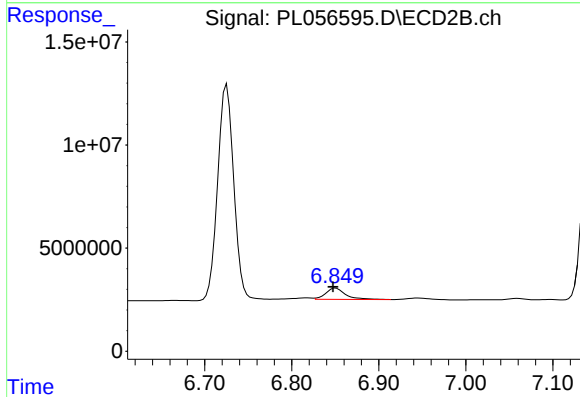
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 31709035
Conc: 3.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

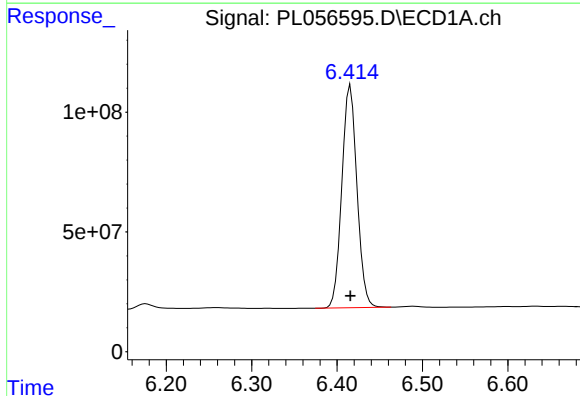
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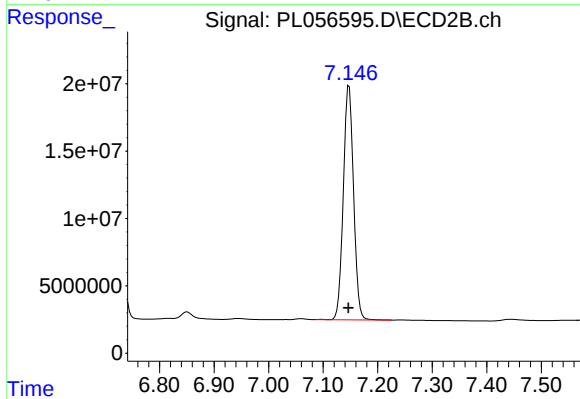
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 8602154
Conc: 3.80 ng/ml m



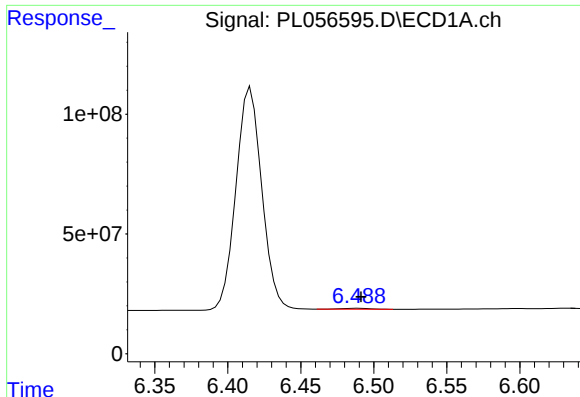
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1142362335
Conc: 120.54 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 227260747
Conc: 107.58 ng/ml



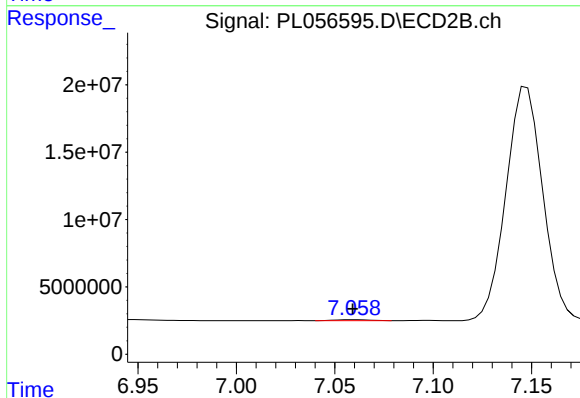
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 5365814
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

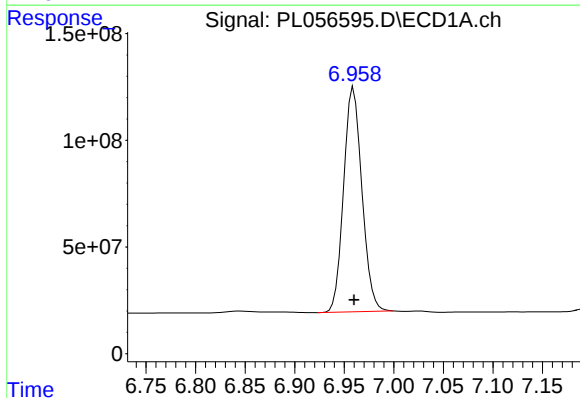
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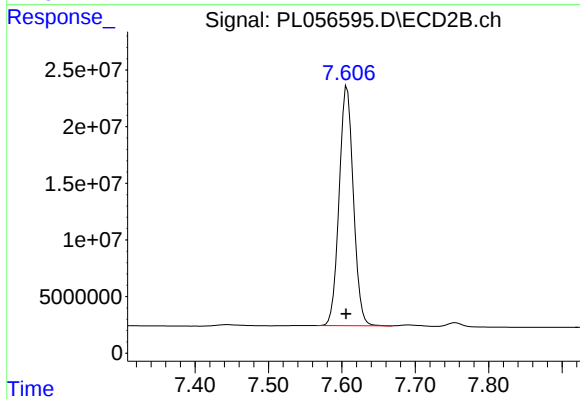
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 821935
Conc: 0.39 ng/ml m



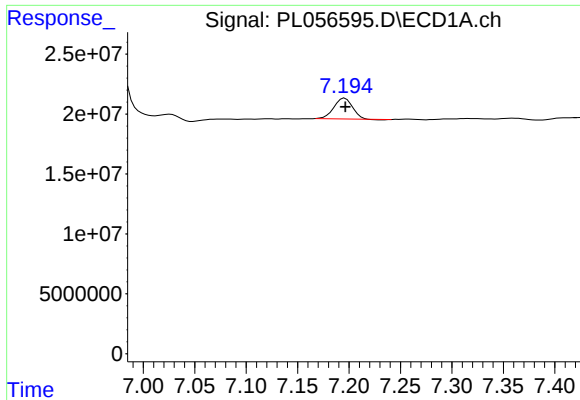
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1354160571
Conc: 275.20 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 284653191
Conc: 247.82 ng/ml



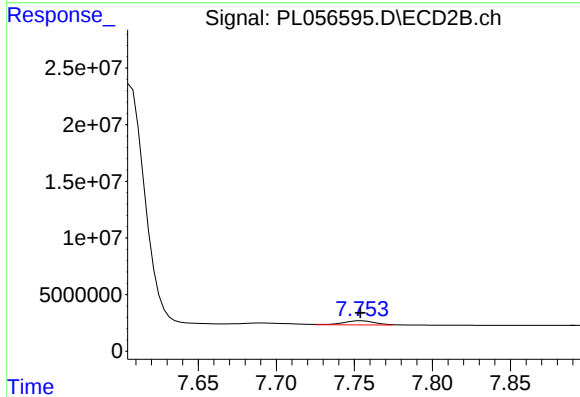
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 21504788
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

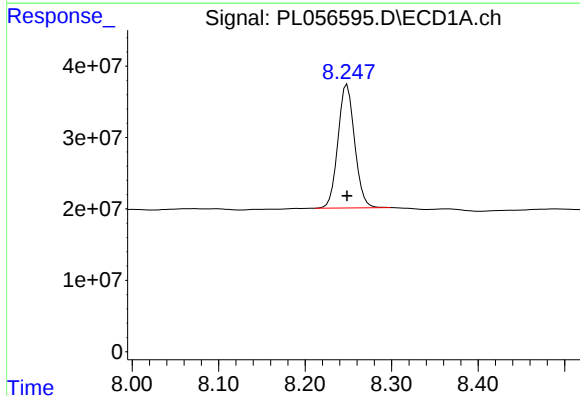
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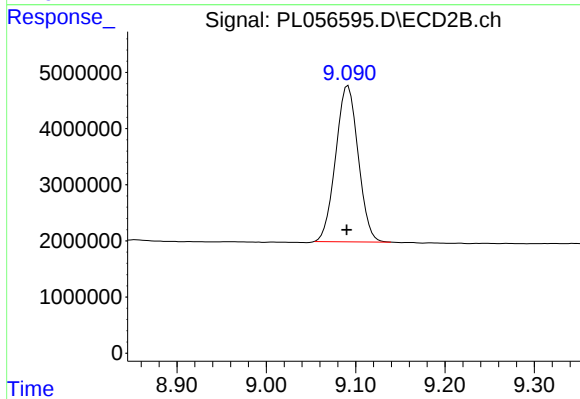
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 5167552
Conc: 2.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 230547961
Conc: 24.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 48647626
Conc: 23.85 ng/ml