

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 09:56
 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: Apr 11 01:00:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.362	3.975	164.8E6	51546323	22.650	22.513
28)	SA Decachlor...	8.042	9.033	192.5E6	54356177	22.892	23.445
Target Compounds							
2)	A alpha-BHC	3.791	4.365	113.9E6	31712845	9.767	9.869
3)	MA gamma-BHC...	4.069	4.649	108.8E6	30907189	10.129	10.326
6)	B beta-BHC	4.323	4.823	52102435	15426338	11.572	11.636
12)	B 4,4'-DDE	5.479	6.310	2690870	843050	0.292m	0.340m
14)	MA Endrin	5.860	6.678	481.7E6	118.5E6	51.141	49.597
16)	A 4,4'-DDD	5.992	6.803	32602008	9507689	4.313	4.725
17)	MA 4,4'-DDT	6.228	7.101	897.8E6	230.0E6	118.530	109.698
18)	B Endrin al...	6.300	7.013	12151551	2748579	1.621	1.294
20)	A Methoxychlor	6.772	7.560	1093.1E6	309.3E6	257.217	242.609
21)	B Endrin ke...	6.995	7.705	35972059	8342562	3.890	3.358

(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

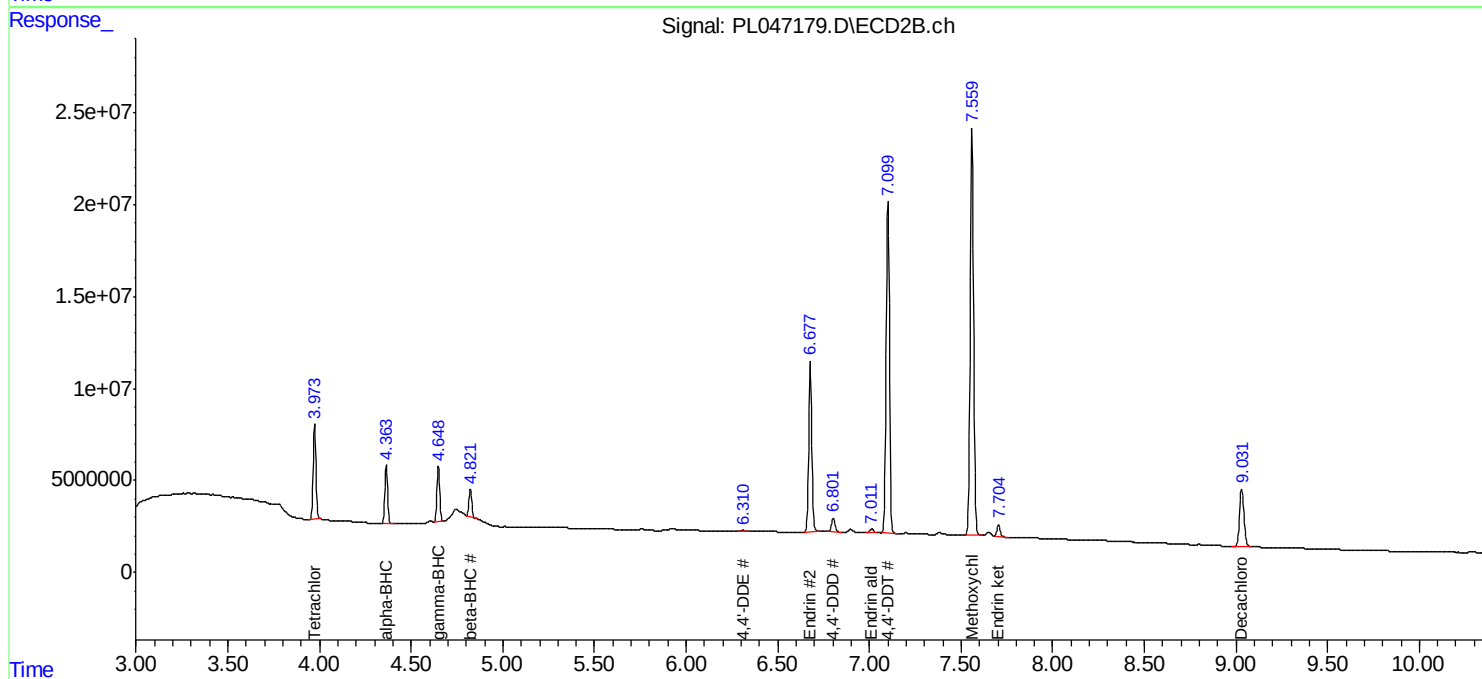
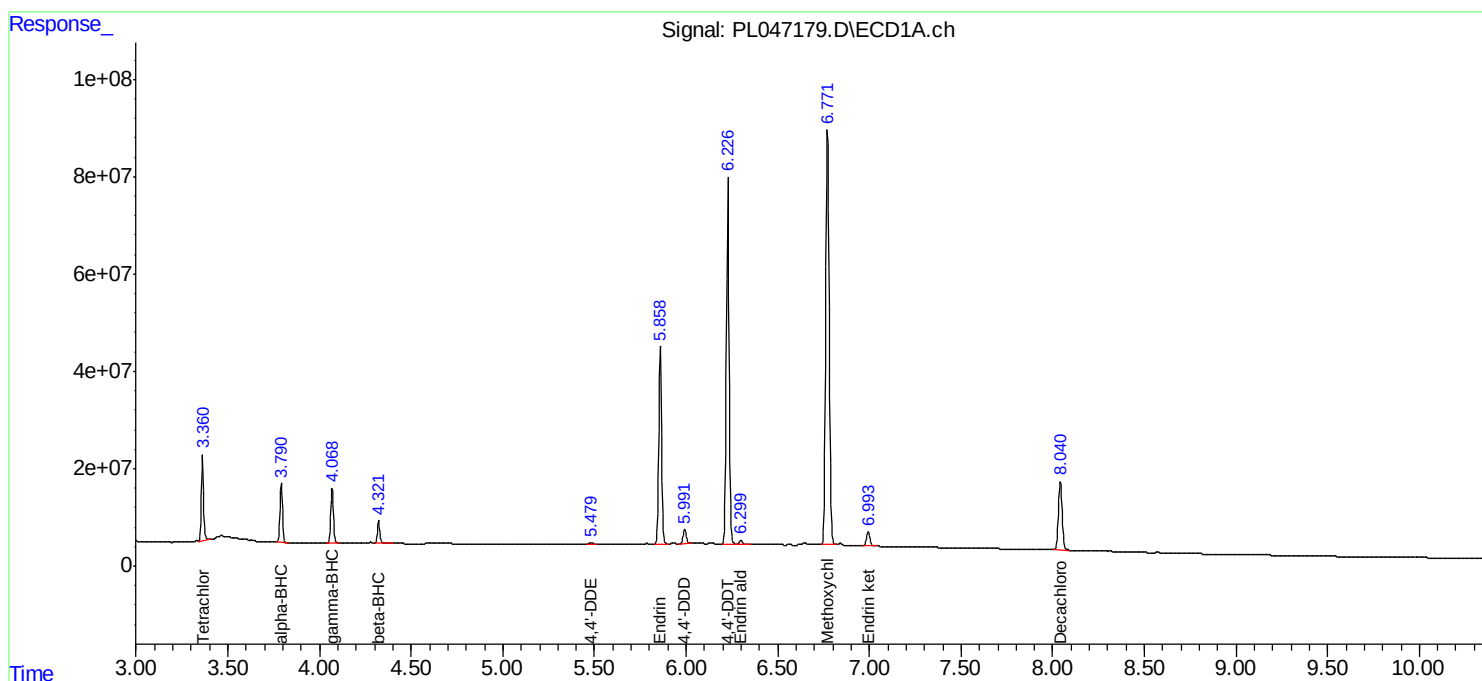
Instrument :
ECD_L
ClientSampleId :
PEM

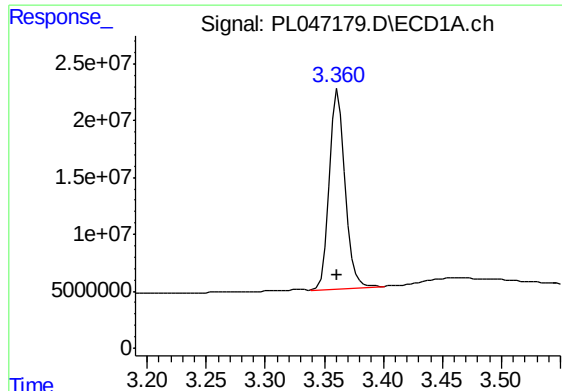
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Integration File signal 1: autoint1.e
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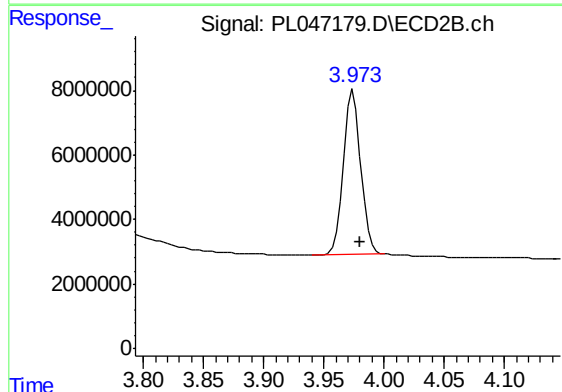
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 164773228
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

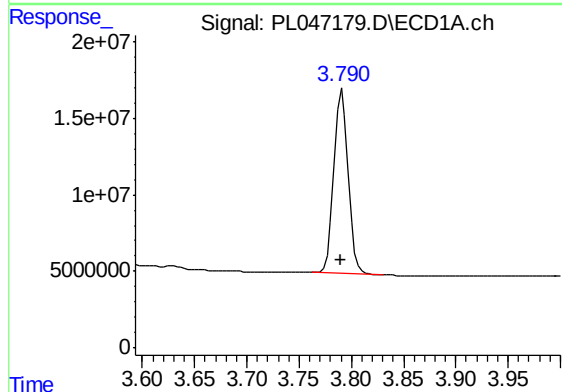
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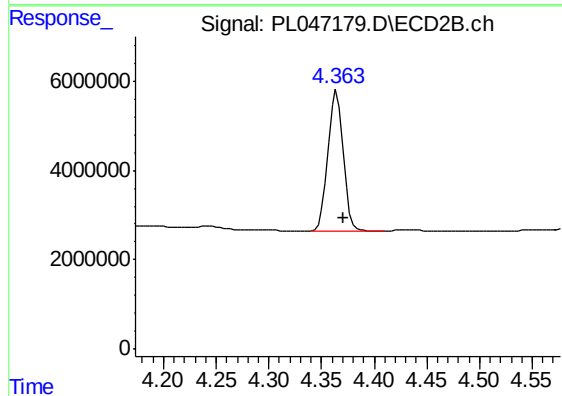
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 51546323
Conc: 22.51 ng/ml



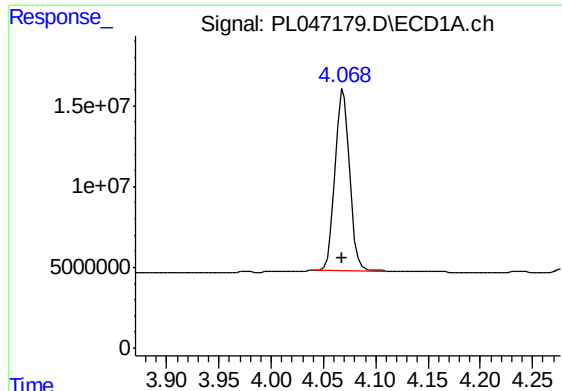
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 113904484
Conc: 9.77 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 31712845
Conc: 9.87 ng/ml



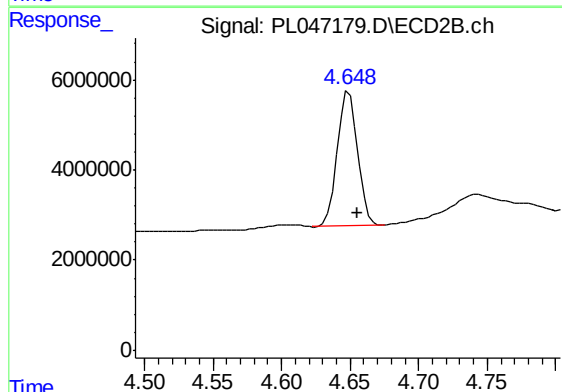
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 108835363
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

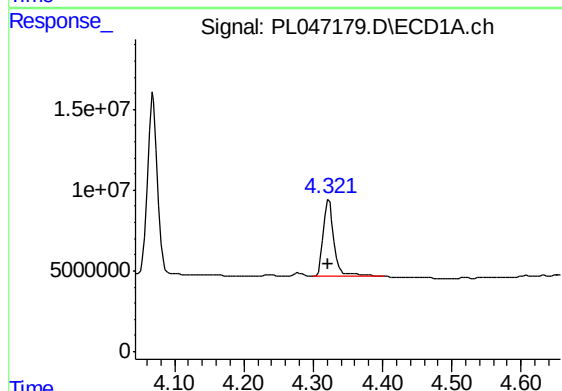
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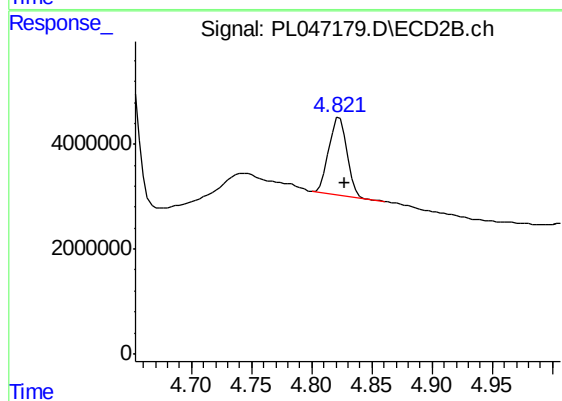
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 30907189
Conc: 10.33 ng/ml



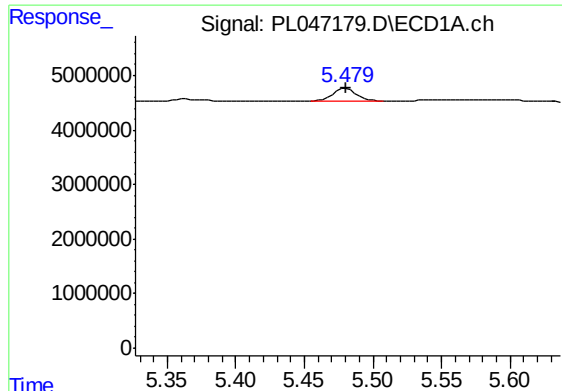
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 52102435
Conc: 11.57 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 15426338
Conc: 11.64 ng/ml



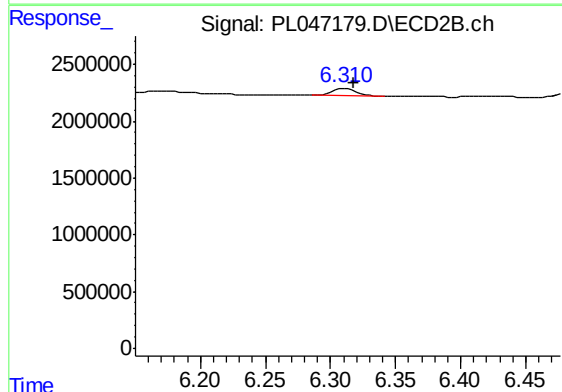
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2690870
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

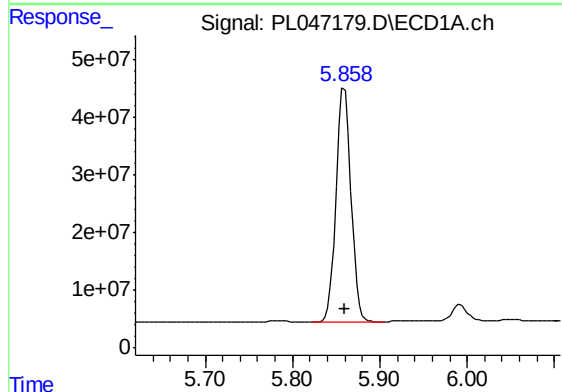
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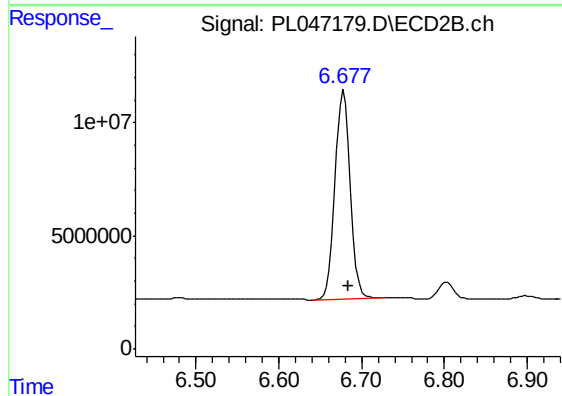
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 843050
Conc: 0.34 ng/ml m



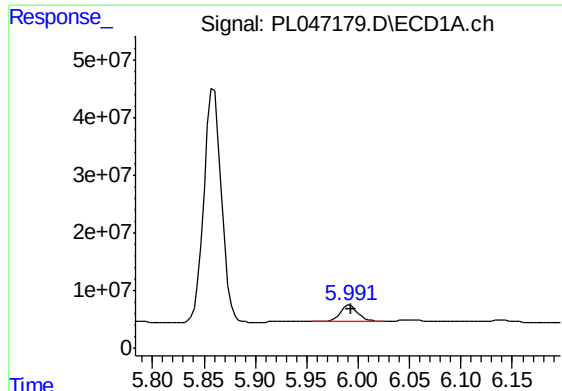
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 481710445
Conc: 51.14 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 118525432
Conc: 49.60 ng/ml



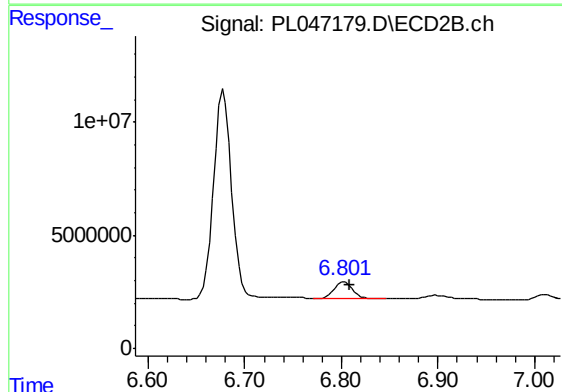
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 32602008
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

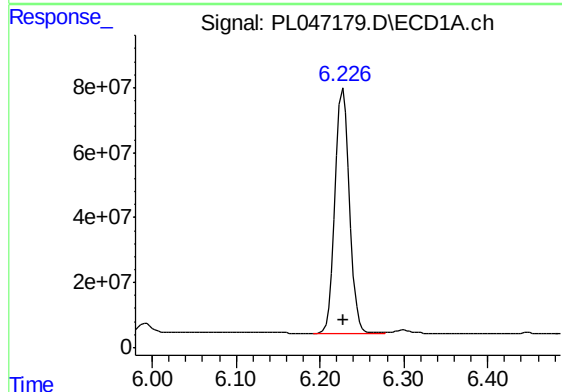
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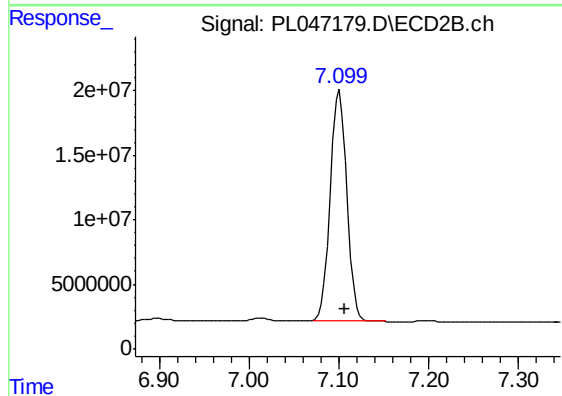
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 9507689
Conc: 4.73 ng/ml



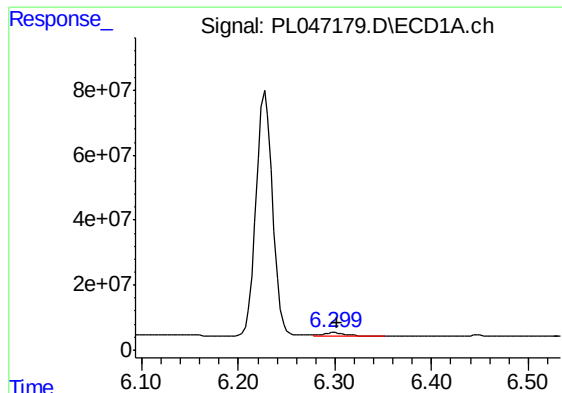
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 897786286
Conc: 118.53 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 230031684
Conc: 109.70 ng/ml



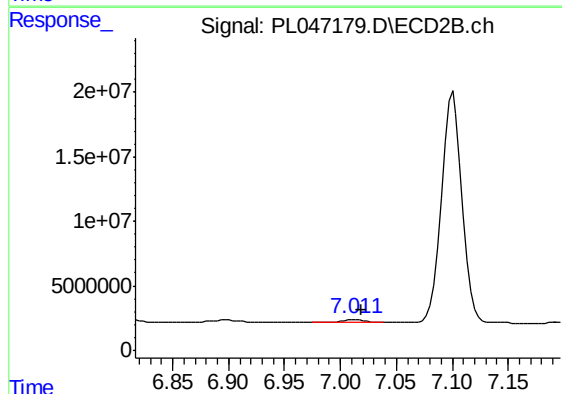
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 12151551
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

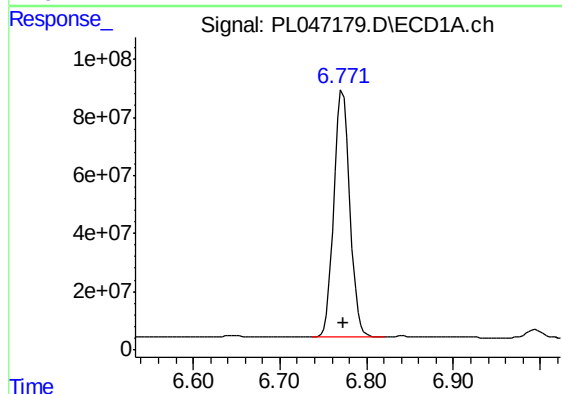
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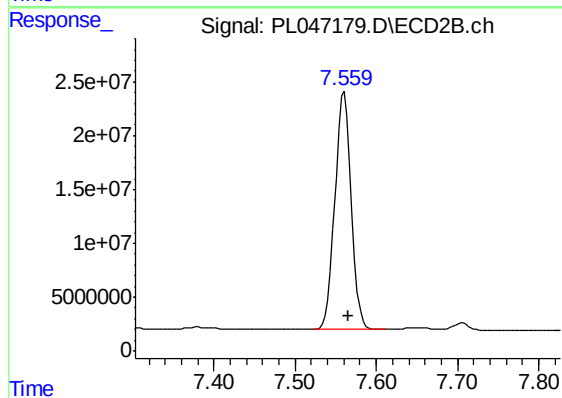
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 2748579
Conc: 1.29 ng/ml



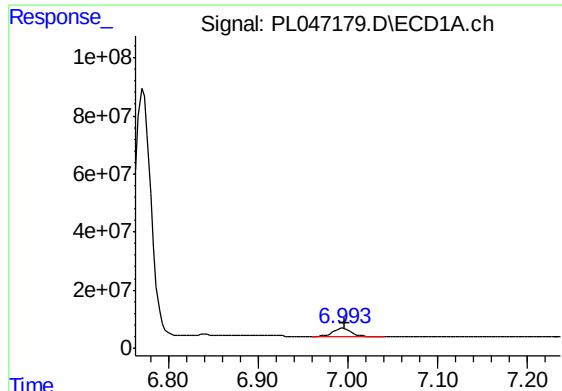
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 1093138923
Conc: 257.22 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 309272828
Conc: 242.61 ng/ml



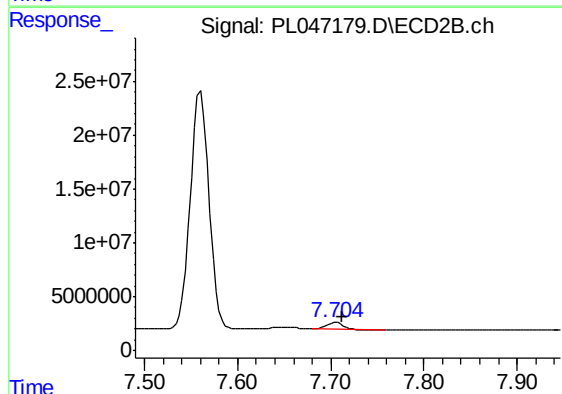
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 35972059
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

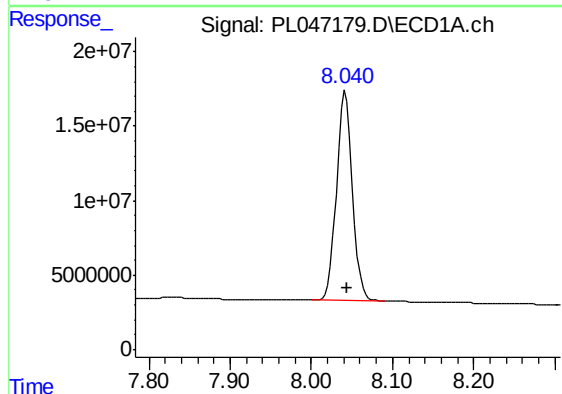
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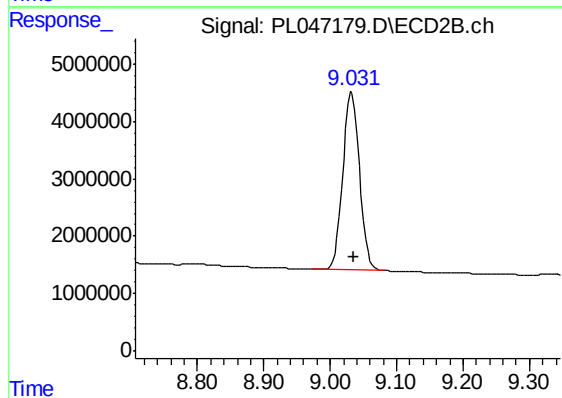
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 8342562
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 192546778
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 54356177
Conc: 23.44 ng/ml