

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 08:49
 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 23 00:59:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.940	202.1E6	53205916	22.783	19.932
28)	SA Decachlor...	8.003	8.973	202.4E6	55131246	20.039	18.162
Target Compounds							
2)	A alpha-BHC	3.759	4.327	139.6E6	31999916	9.957	8.596
3)	MA gamma-BHC...	4.035	4.611	130.7E6	32331421	10.799	9.151
6)	B beta-BHC	4.289	4.783	64465385	17286725	11.767	10.420m
12)	B 4,4'-DDE	5.442	6.265	2383433	724688	0.205m	0.244m
14)	MA Endrin	5.821	6.631	601.3E6	130.0E6	53.250	47.089
16)	A 4,4'-DDD	5.958	6.758	6872701	1687938	0.757	0.710
17)	MA 4,4'-DDT	6.190	7.055	1078.2E6	242.3E6	124.680	97.497
18)	B Endrin al...	6.261	6.964	6995503	1122319	0.795	0.461m#
20)	A Methoxychlor	6.736	7.514	1291.8E6	316.1E6	269.259	219.096
21)	B Endrin ke...	6.955	7.656	11764838	2458183	1.116	0.869

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

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Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

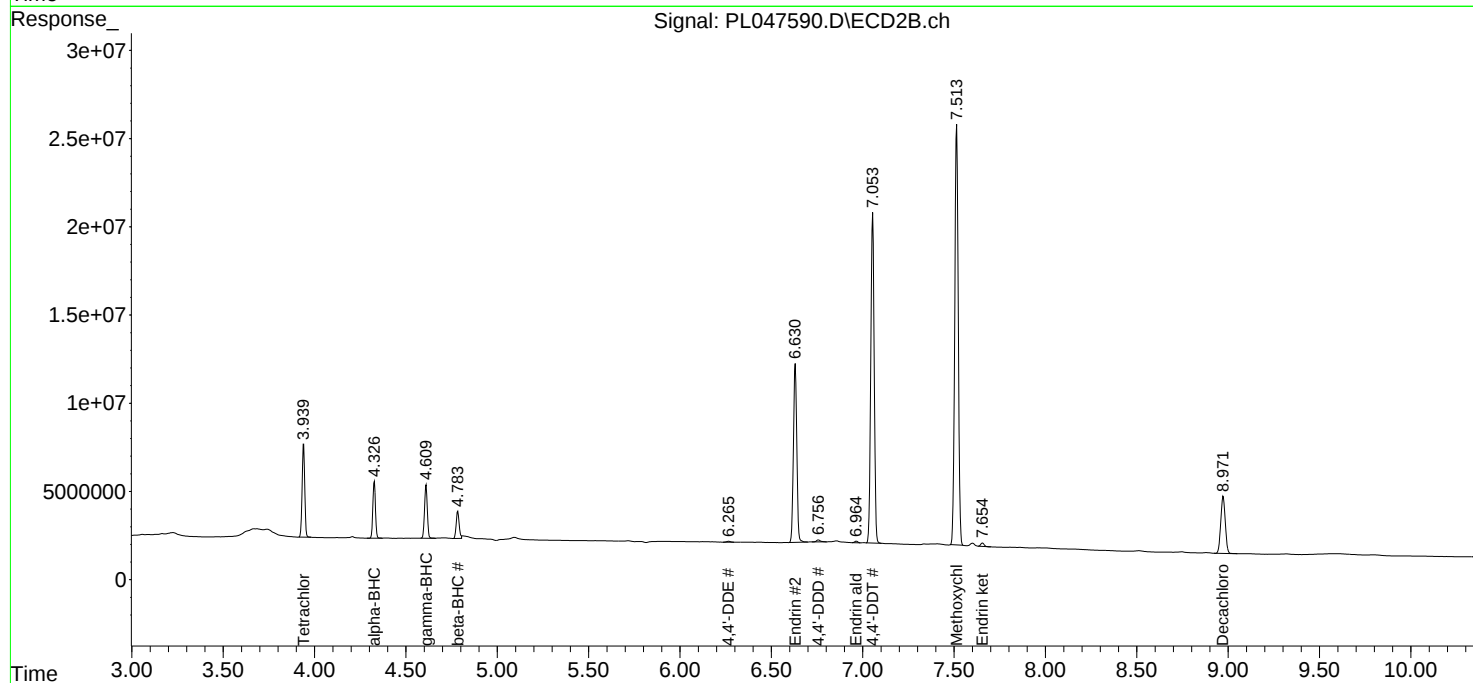
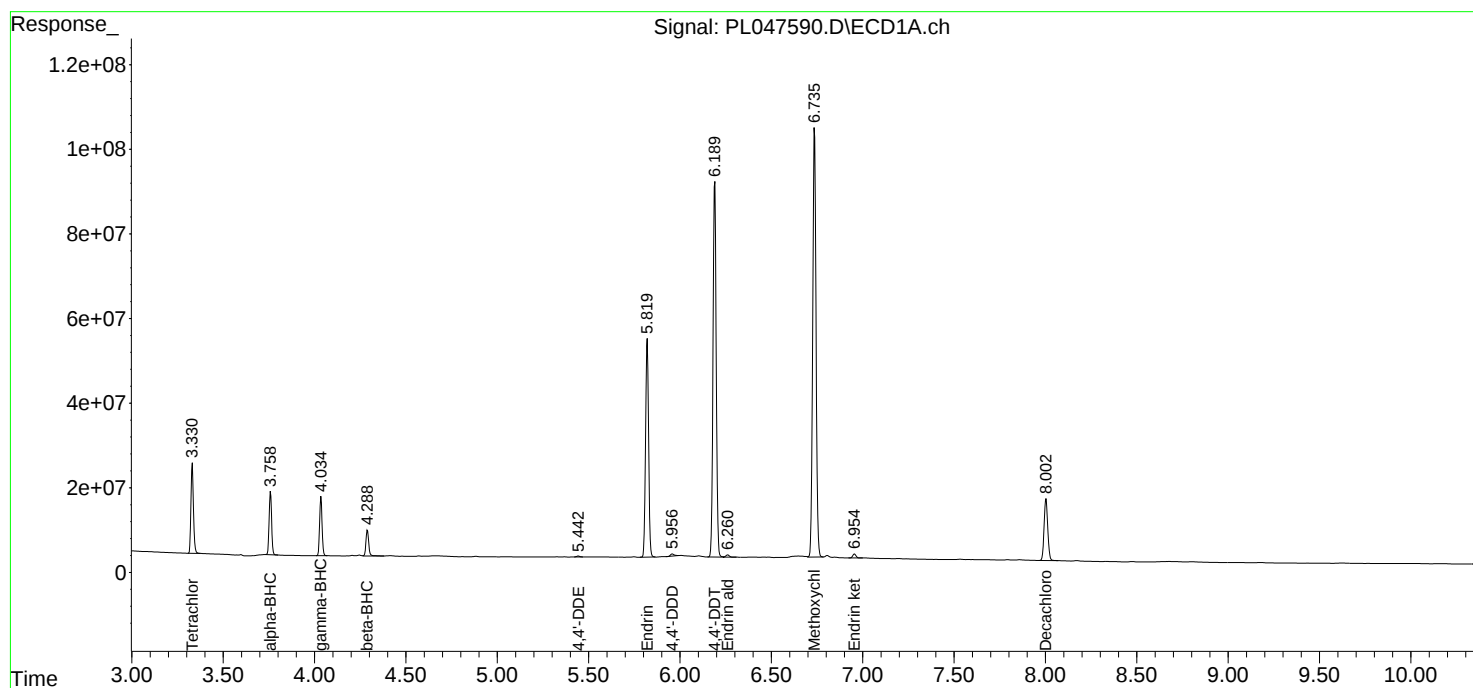
Instrument :
ECD_L
ClientSampled :
PEM

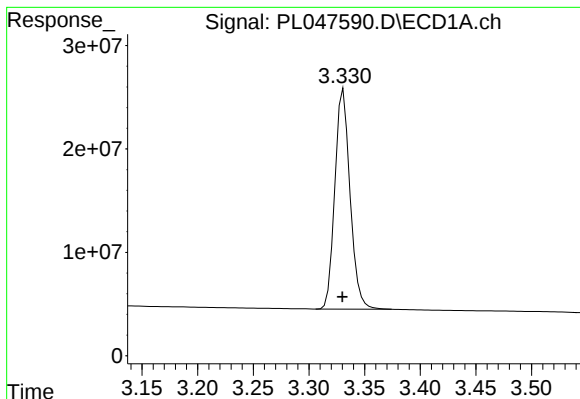
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:59:22 2019
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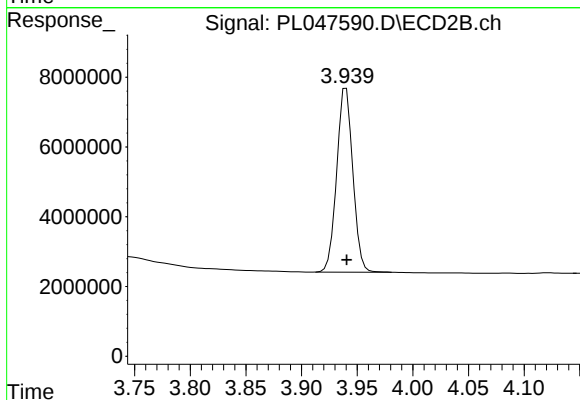
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.001 min
Response: 202148978
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

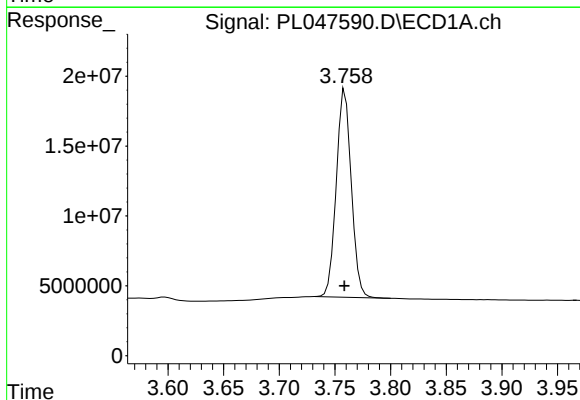
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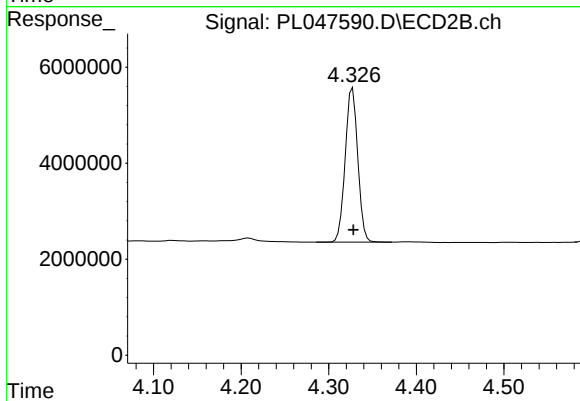
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 53205916
Conc: 19.93 ng/ml



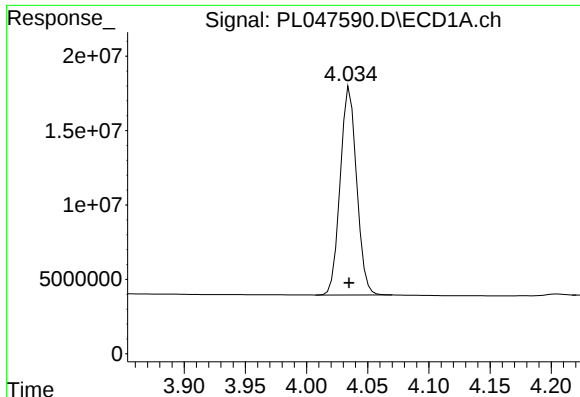
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 139640127
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 31999916
Conc: 8.60 ng/ml



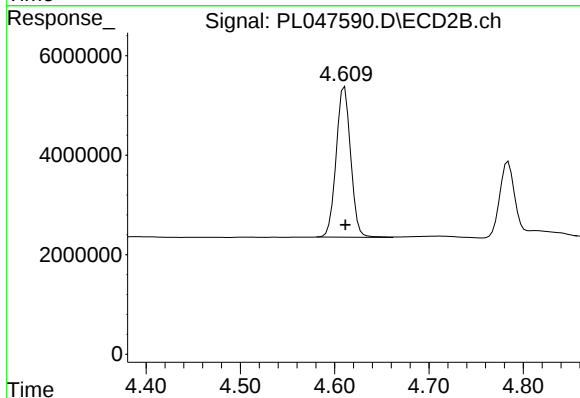
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 130694660
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

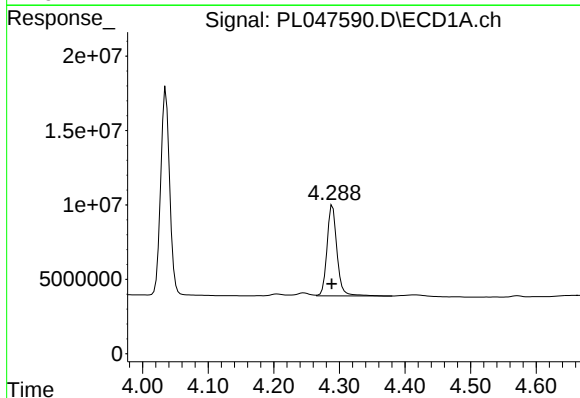
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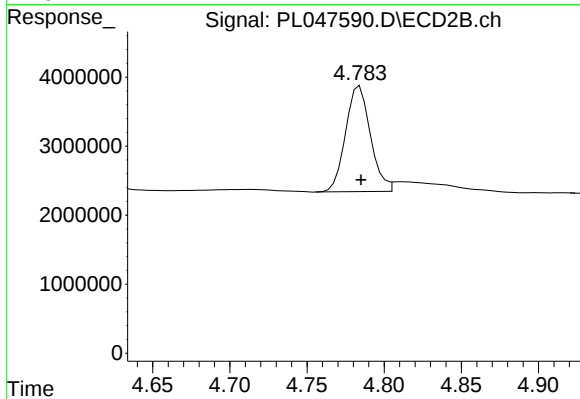
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 32331421
Conc: 9.15 ng/ml



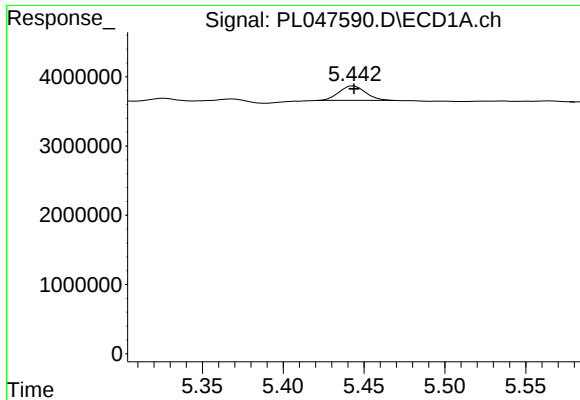
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.001 min
Response: 64465385
Conc: 11.77 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 17286725
Conc: 10.42 ng/ml m



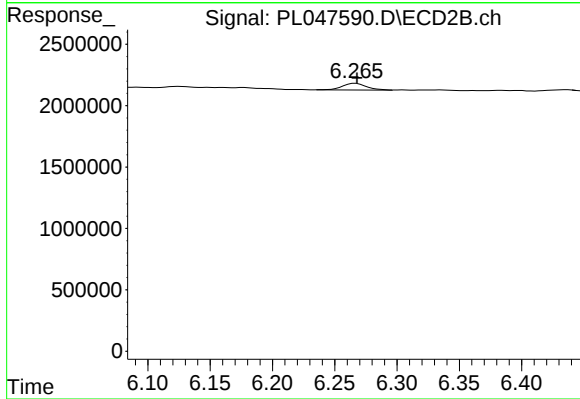
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 2383433
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

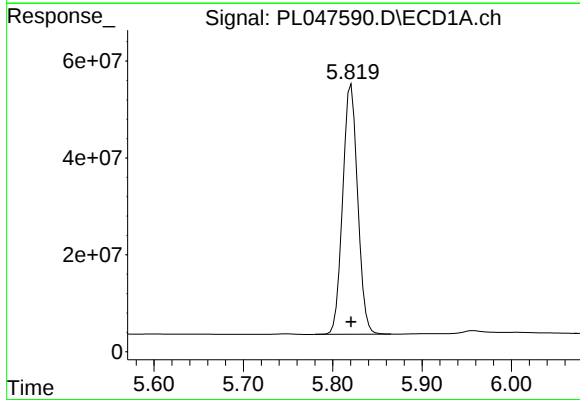
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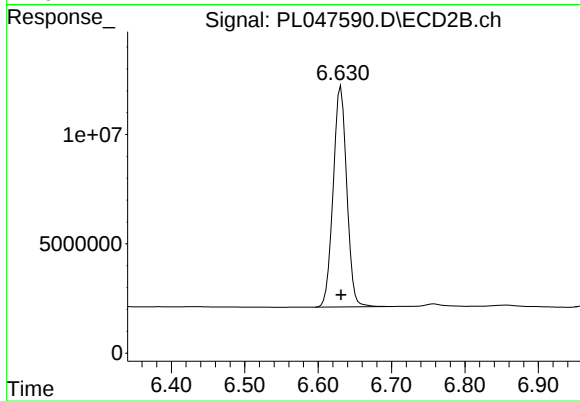
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 724688
Conc: 0.24 ng/ml m



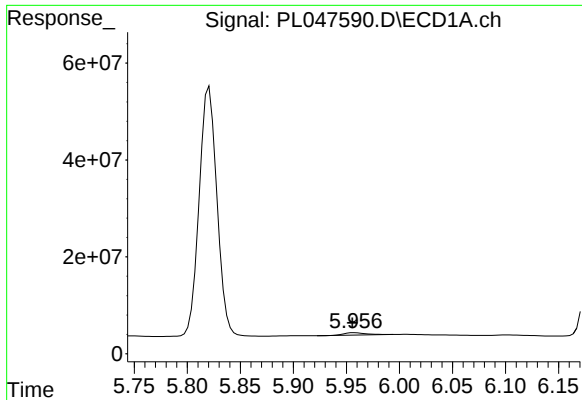
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 601315314
Conc: 53.25 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 129960938
Conc: 47.09 ng/ml



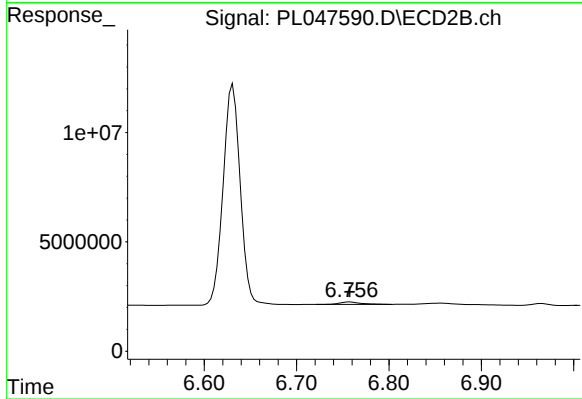
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 6872701
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

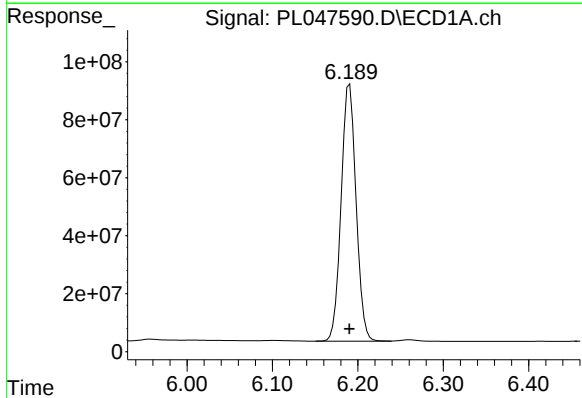
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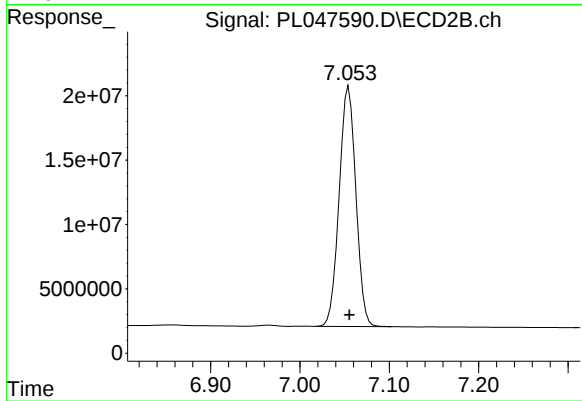
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1687938
Conc: 0.71 ng/ml



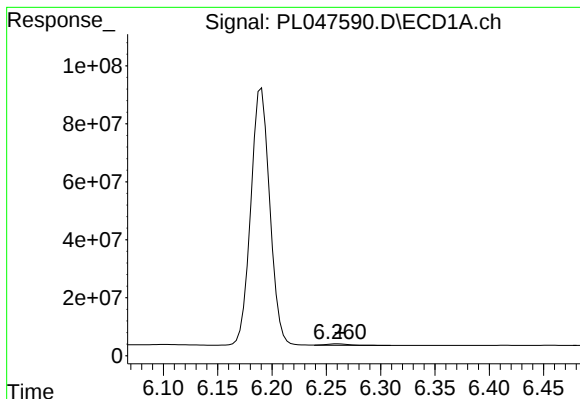
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1078247824
Conc: 124.68 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 242321106
Conc: 97.50 ng/ml



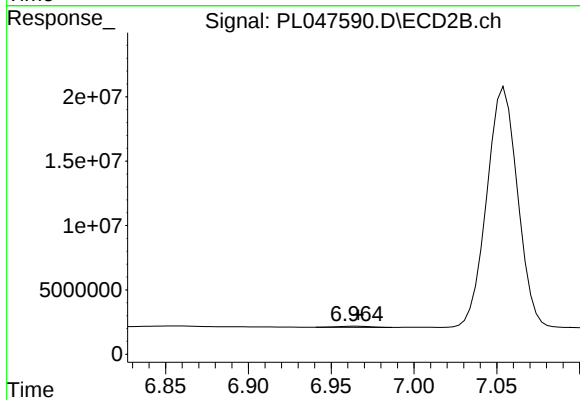
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 6995503
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

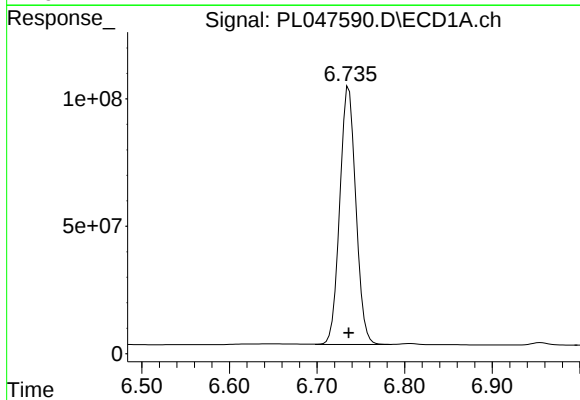
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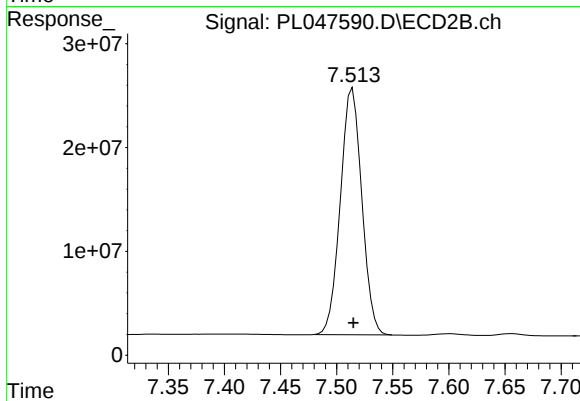
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1122319
Conc: 0.46 ng/ml m



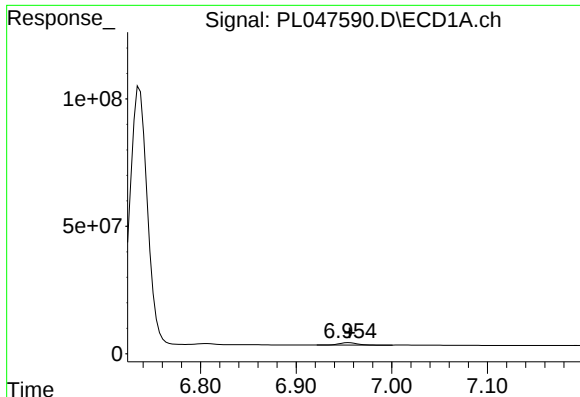
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 1291775743
Conc: 269.26 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 316116583
Conc: 219.10 ng/ml



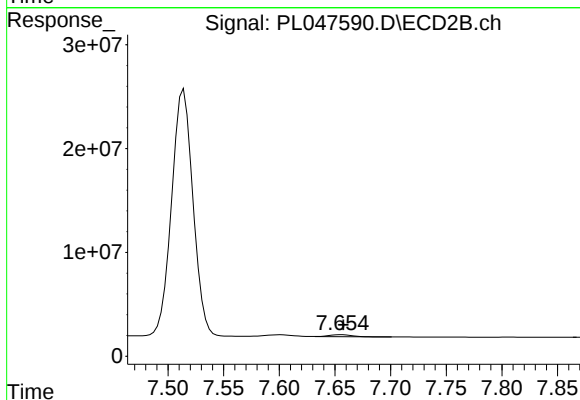
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 11764838
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

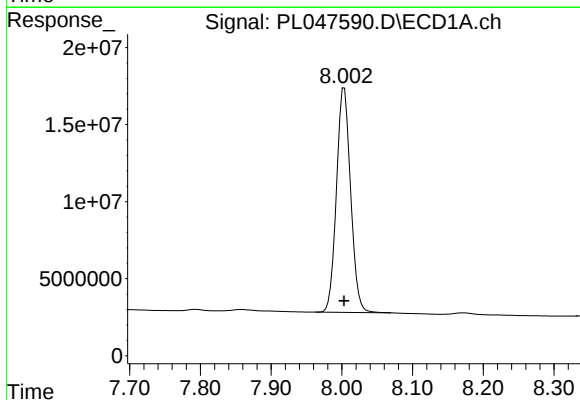
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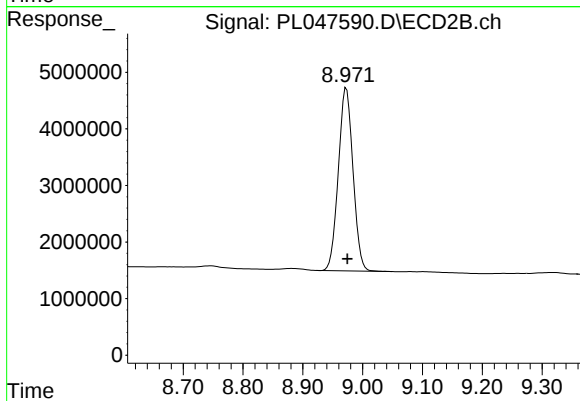
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 2458183
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 202425563
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 55131246
Conc: 18.16 ng/ml