

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 19:35
 Operator : SG\AJ
 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: Sep 19 01:54:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.045	138.2E6	41257884	17.721	18.935
28)	SA Decachlor...	8.350	9.119	145.4E6	48189556	16.631	20.124
Target Compounds							
2)	A alpha-BHC	3.995	4.436	93774885	26684763	7.800	8.730
3)	MA gamma-BHC...	4.282	4.722	89453232	26004313	7.906	9.006
6)	B beta-BHC	4.532	4.890	43994108	13244272	8.990	9.931
12)	B 4,4'-DDE	5.739	6.381	1196971	662294	0.128m	0.272m#
14)	MA Endrin	6.138	6.754	391.4E6	95581986	47.336	49.382
16)	A 4,4'-DDD	6.261	6.874	12393910	4501226	1.618	2.444 #
17)	MA 4,4'-DDT	6.505	7.173	770.5E6	197.5E6	99.274	107.980
18)	B Endrin al...	6.579	7.085	12734035	2793673	1.647	1.506
20)	A Methoxychlor	7.052	7.629	950.1E6	262.1E6	235.001	258.630
21)	B Endrin ke...	7.287	7.779	18685523	3838913	1.800	1.729

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

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Acq On : 18 Sep 2019 19:35
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

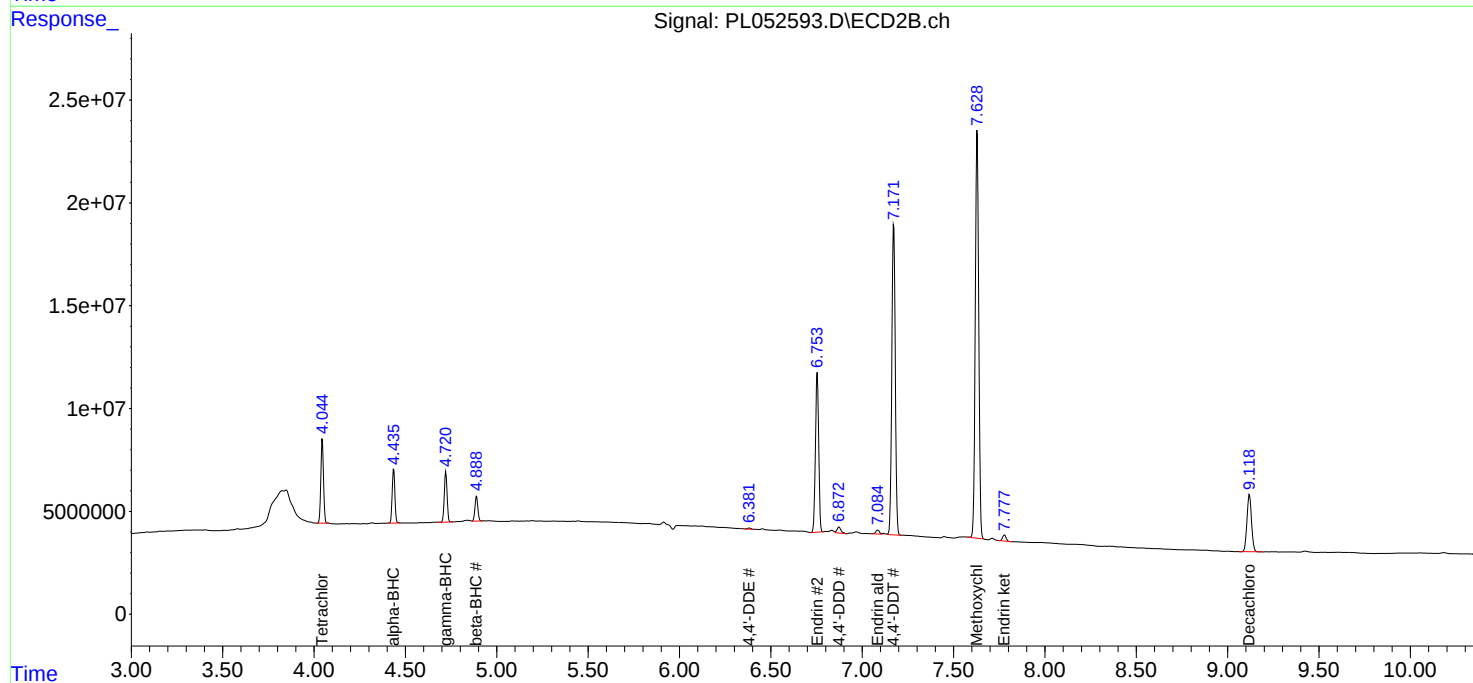
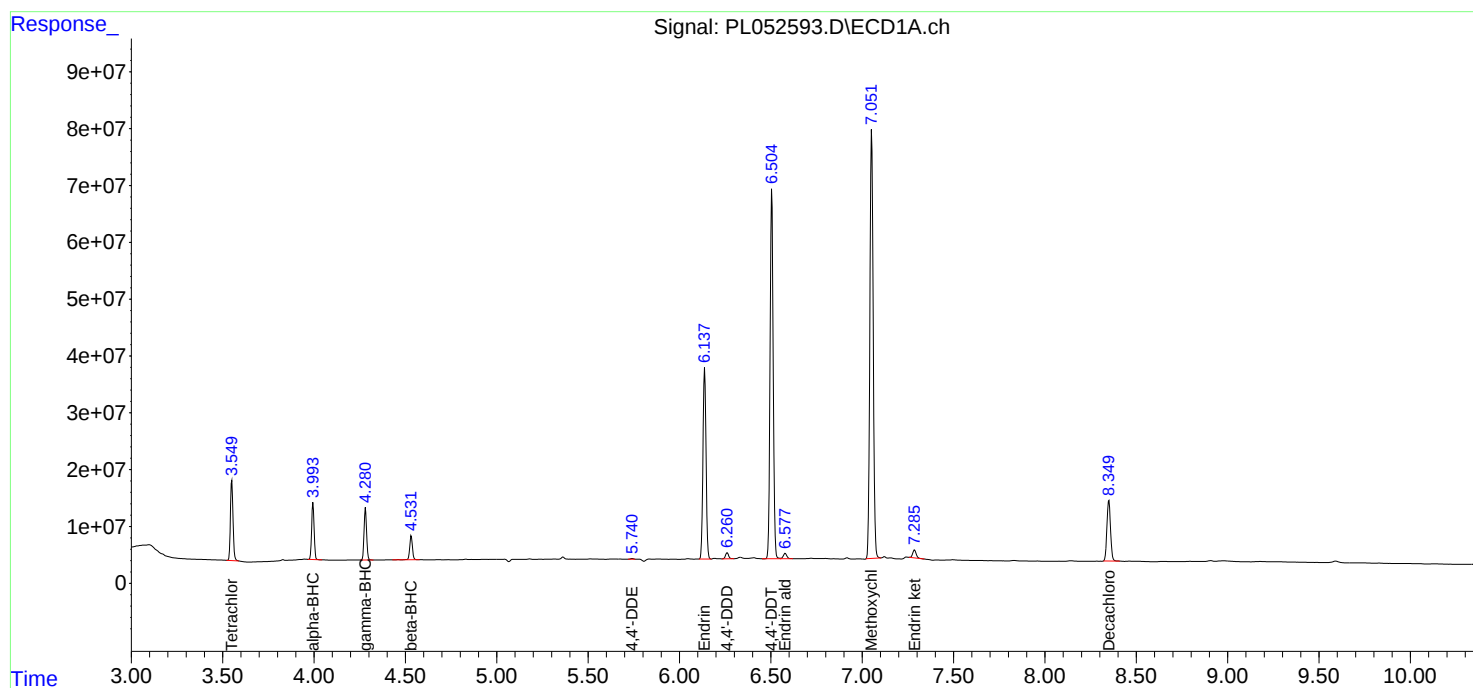
Instrument :
ECD_L
ClientSampled :
PEM

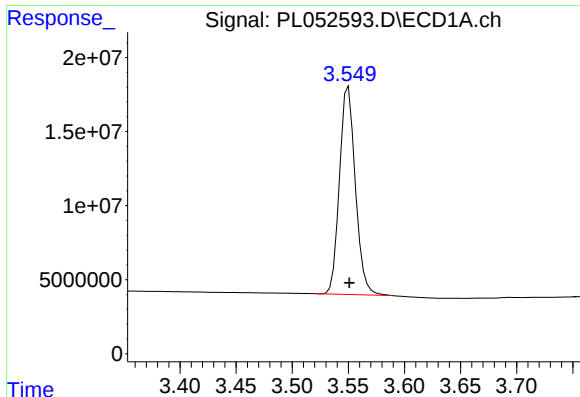
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:54:01 2019
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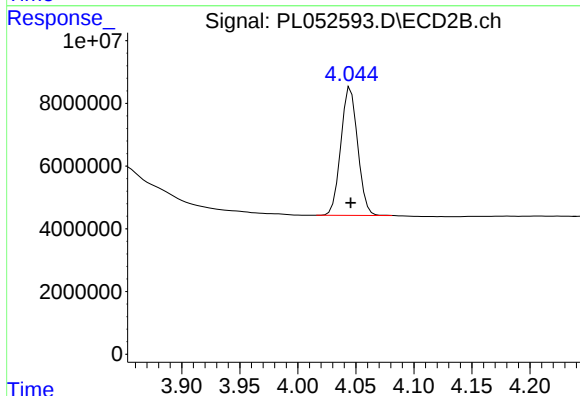
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 138180413
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

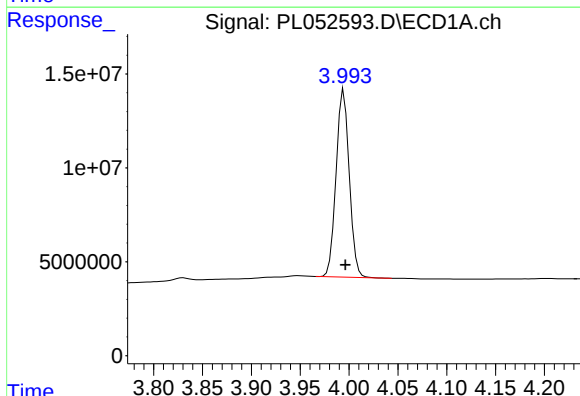
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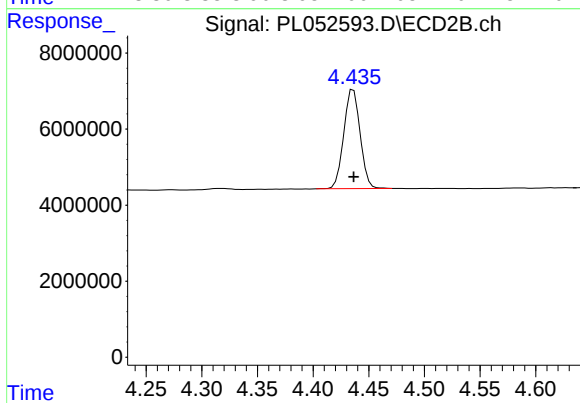
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 41257884
Conc: 18.93 ng/ml



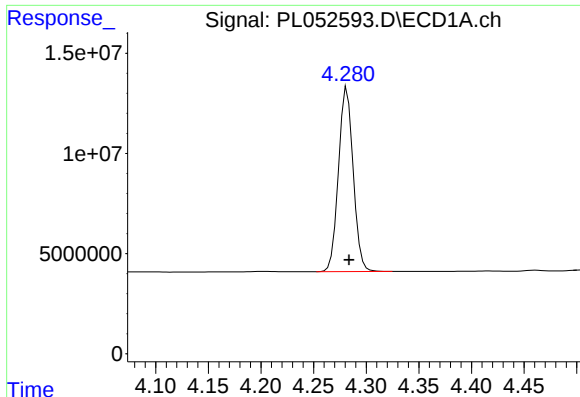
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 93774885
Conc: 7.80 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 26684763
Conc: 8.73 ng/ml



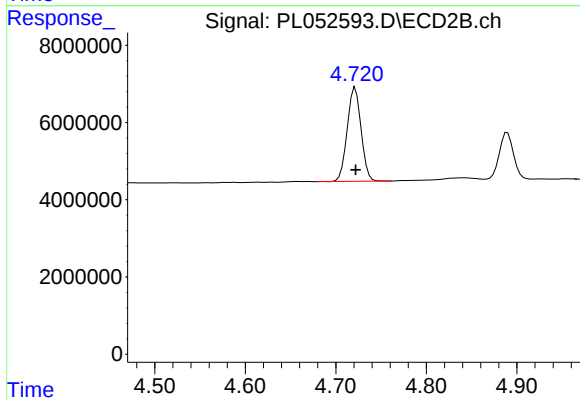
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 89453232
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

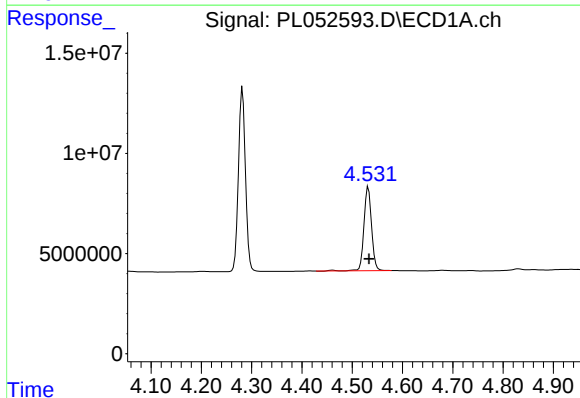
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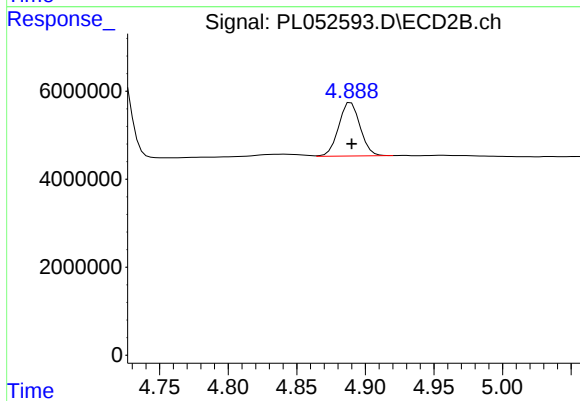
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 26004313
Conc: 9.01 ng/ml



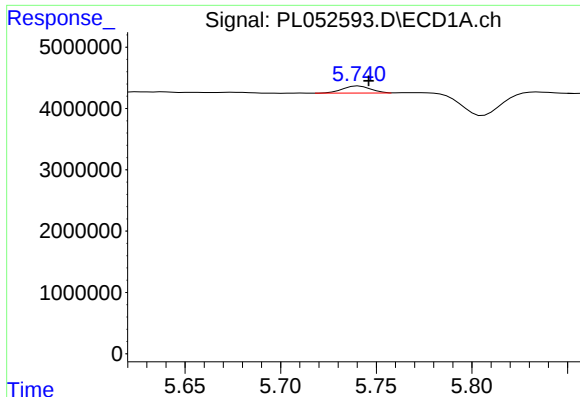
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 43994108
Conc: 8.99 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 13244272
Conc: 9.93 ng/ml



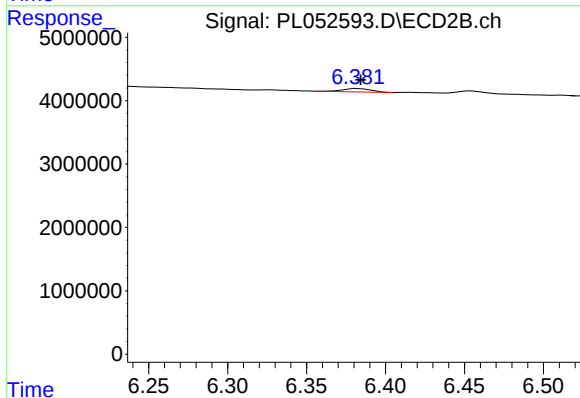
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 1196971
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

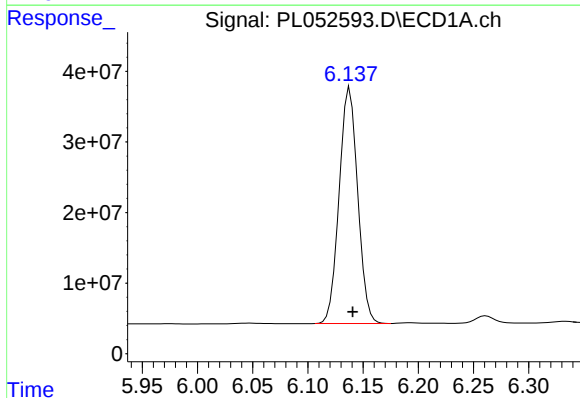
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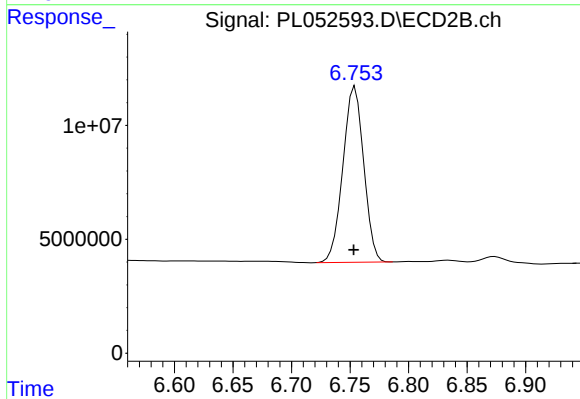
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 662294
Conc: 0.27 ng/ml m



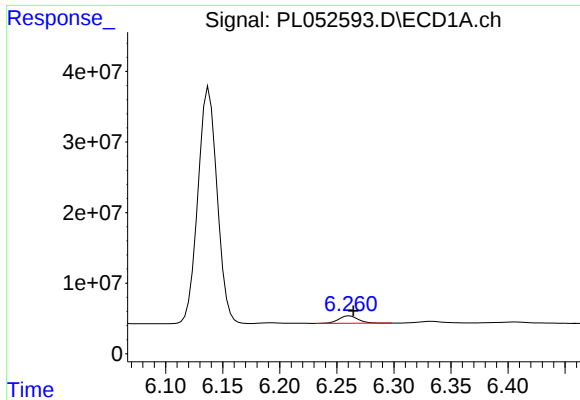
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 391361479
Conc: 47.34 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 95581986
Conc: 49.38 ng/ml



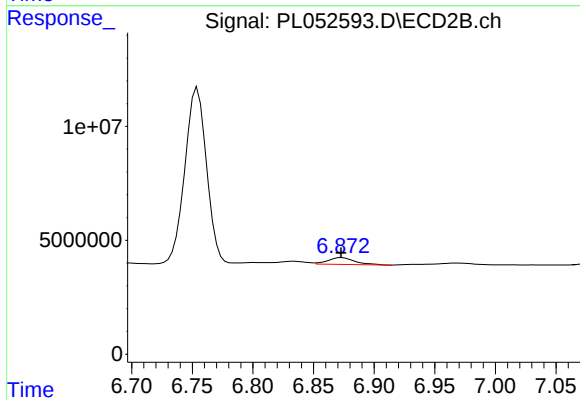
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 12393910
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

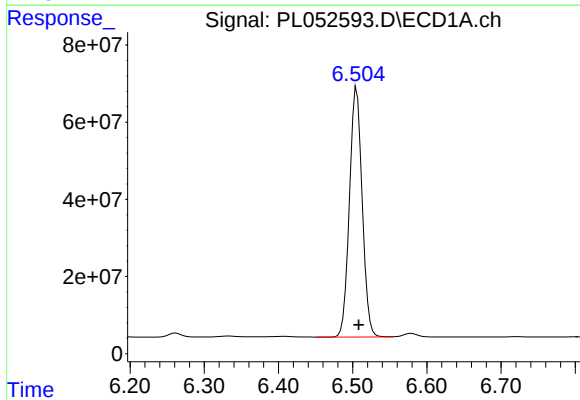
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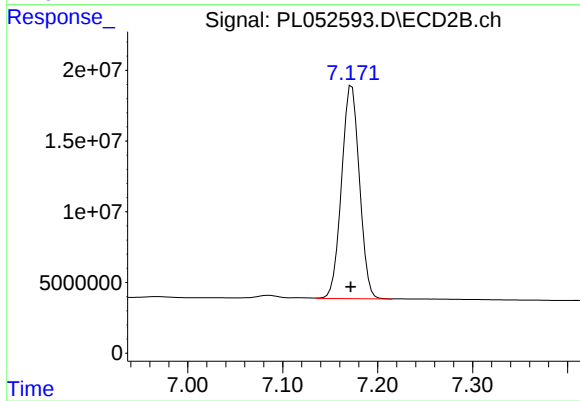
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 4501226
Conc: 2.44 ng/ml



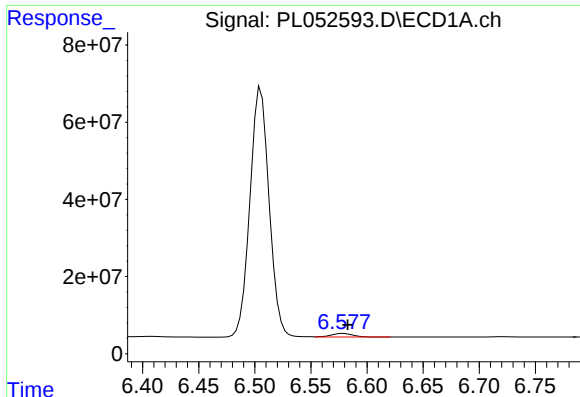
#17 4,4'-DDT

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 770493348
Conc: 99.27 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 197504402
Conc: 107.98 ng/ml



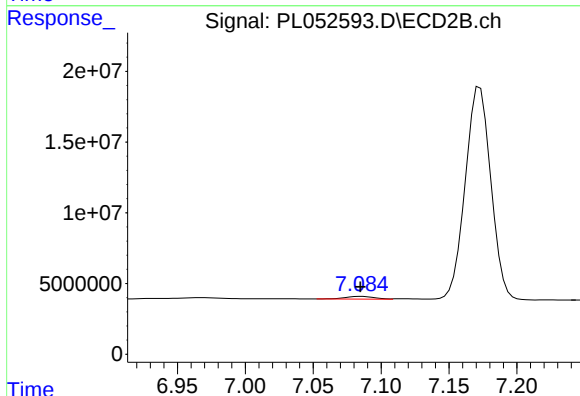
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 12734035
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

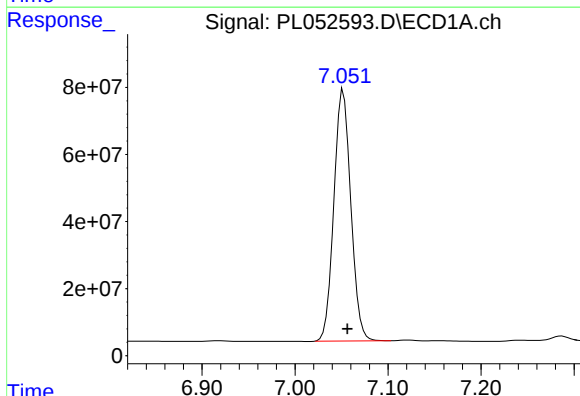
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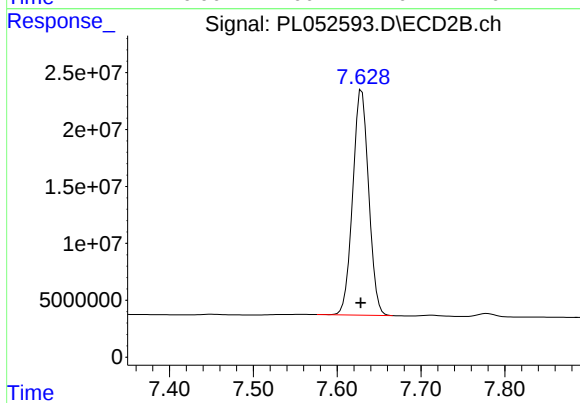
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 2793673
Conc: 1.51 ng/ml



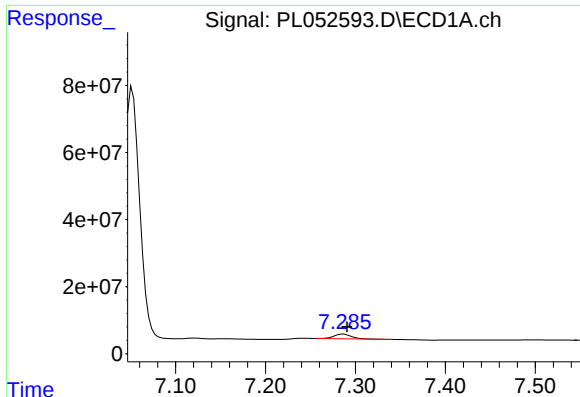
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 950115855
Conc: 235.00 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 262074127
Conc: 258.63 ng/ml



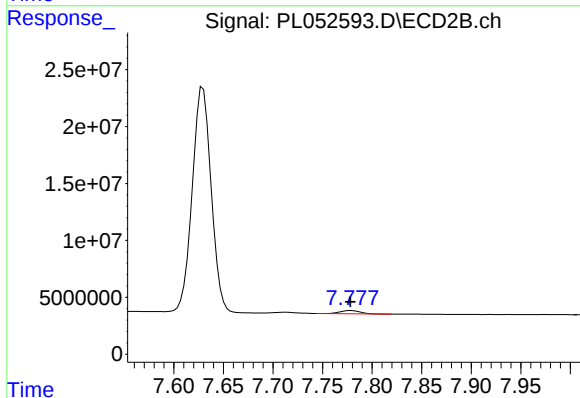
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 18685523
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

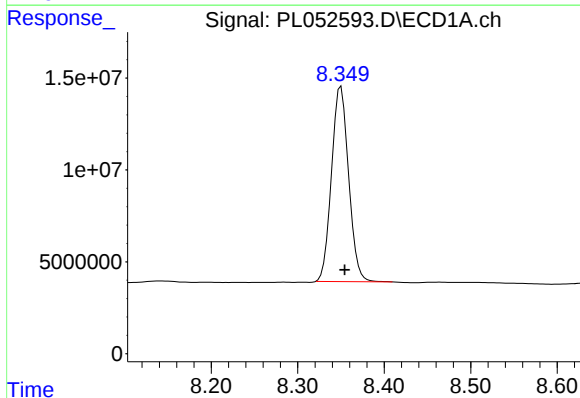
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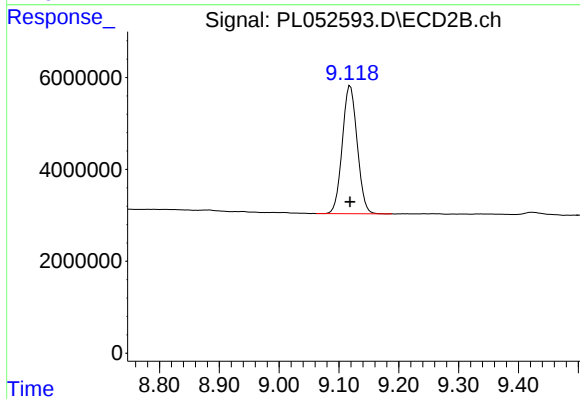
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 3838913
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 145432806
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 48189556
Conc: 20.12 ng/ml