

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 22:10
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:05:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.046	185.7E6	43322032	17.129	17.312
28)	SA Decachlor...	8.332	9.124	150.7E6	48995649	15.355	17.399
Target Compounds							
2)	A alpha-BHC	3.986	4.436	118.7E6	27057632	6.810m	7.827
3)	MA gamma-BHC...	4.274	4.722	114.8E6	25562241	7.374	7.938
6)	B beta-BHC	4.524	4.891	53397508	13527285	8.103	8.758
12)	B 4,4'-DDE	5.728	6.383	1632454	463775	0.137m	0.165m
14)	MA Endrin	6.125	6.755	403.5E6	88822090	34.815	36.594
16)	A 4,4'-DDD	6.248	6.875	7081662	2618274	0.796	1.256m#
17)	MA 4,4'-DDT	6.491	7.174	756.3E6	189.1E6	76.343	81.752
18)	B Endrin al...	6.563	7.086	9075471	1532983	0.990m	0.698m#
20)	A Methoxychlor	7.036	7.632	929.1E6	248.8E6	188.443	191.572
21)	B Endrin ke...	7.271	7.781	12706427	3036800	1.180m	1.178

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

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Acq On : 18 Oct 2019 22:10
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

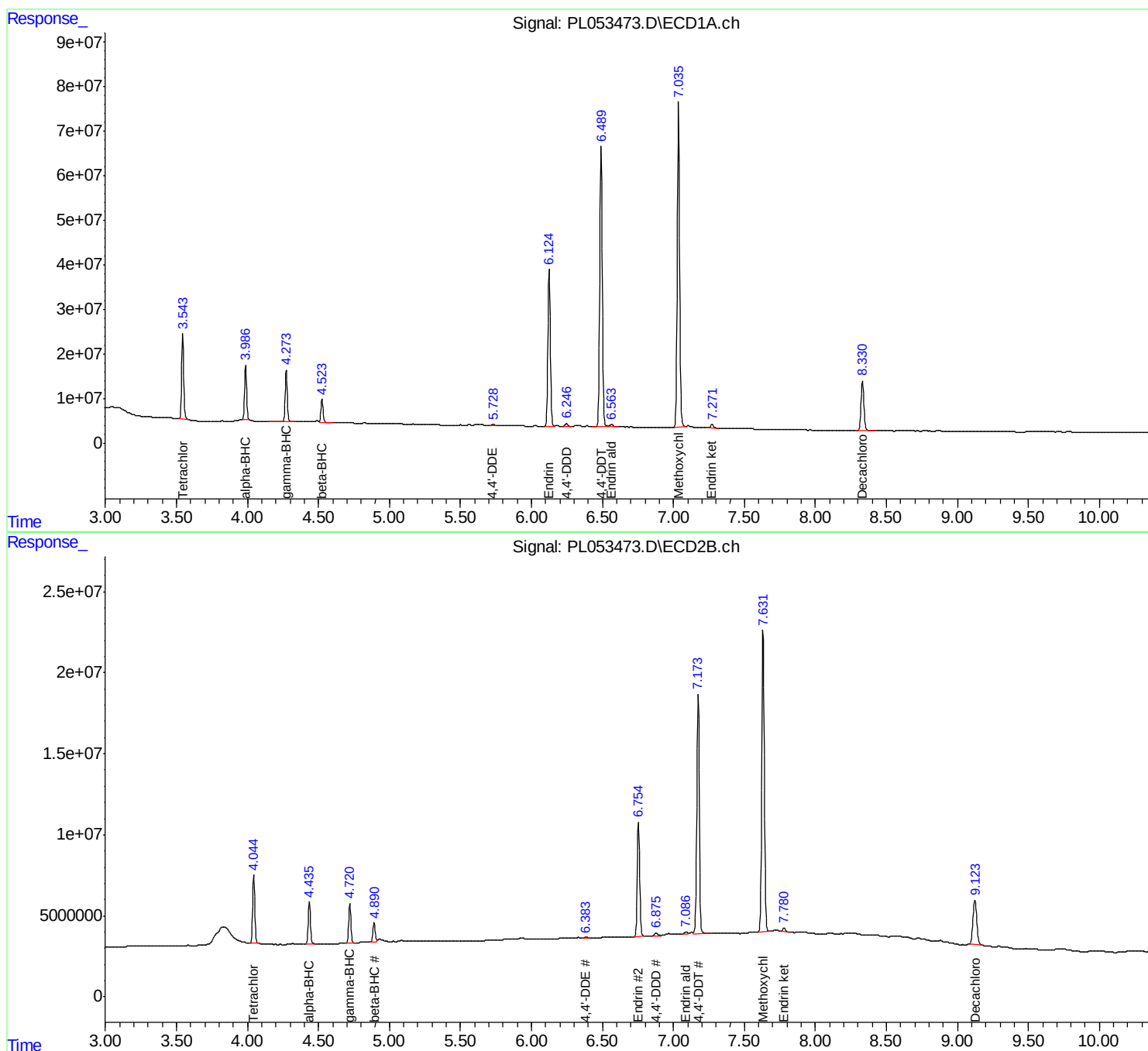
Instrument :
ECD_L
ClientSampled :
PEM

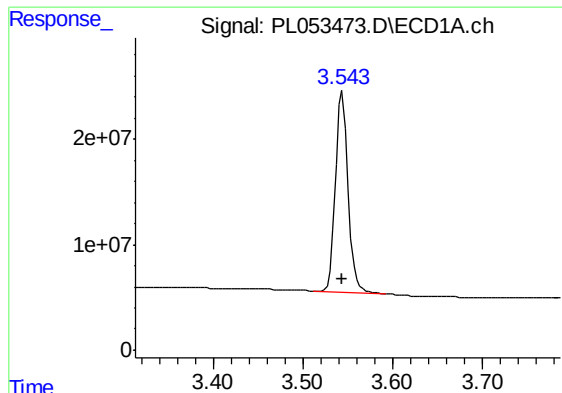
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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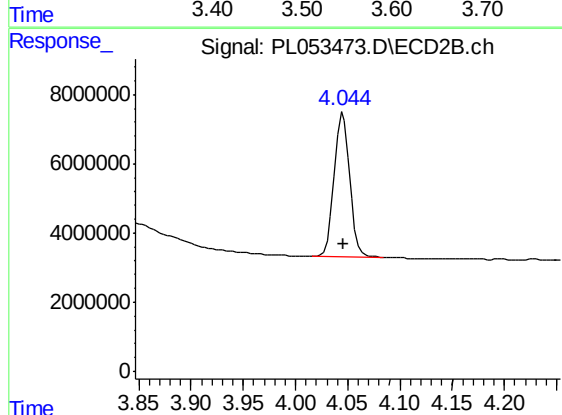
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 185662878
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

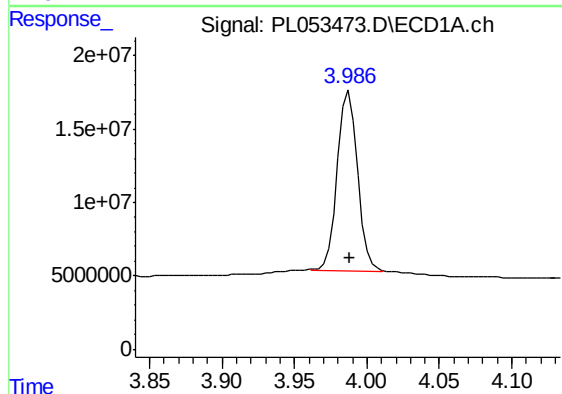
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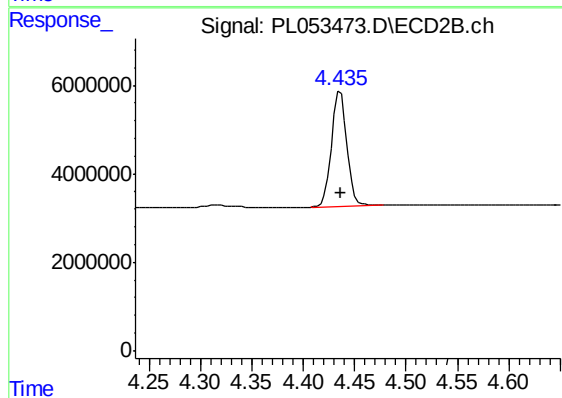
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 43322032
Conc: 17.31 ng/ml



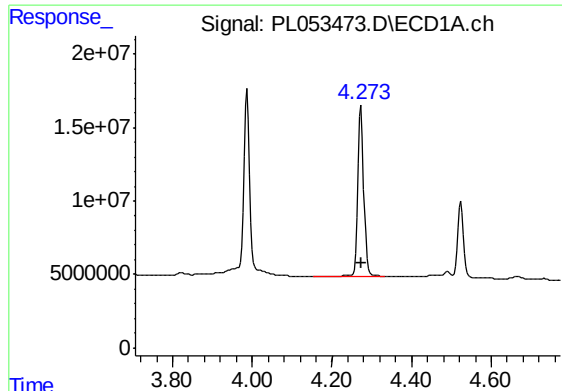
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 118744307
Conc: 6.81 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 27057632
Conc: 7.83 ng/ml



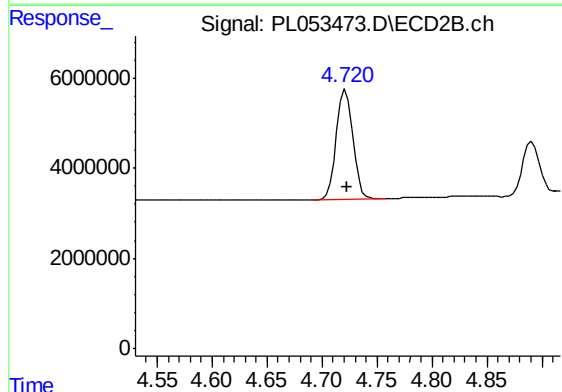
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 114842465
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

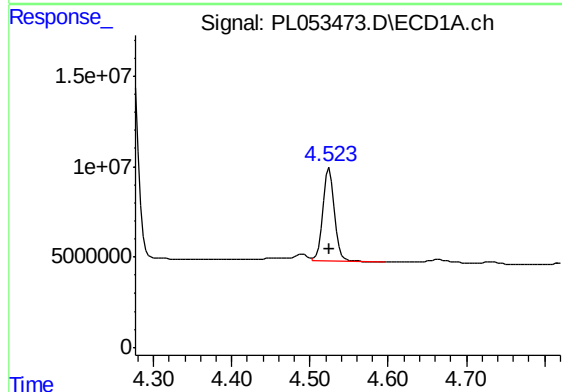
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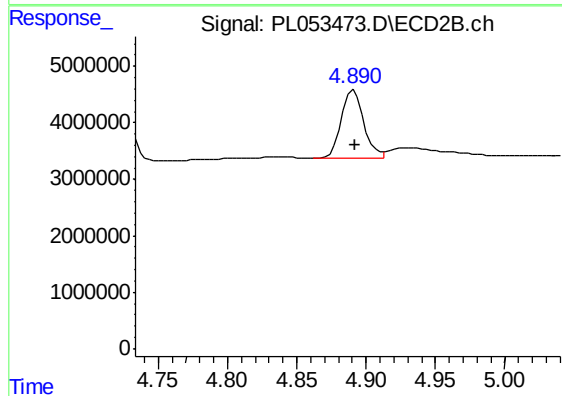
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 25562241
Conc: 7.94 ng/ml



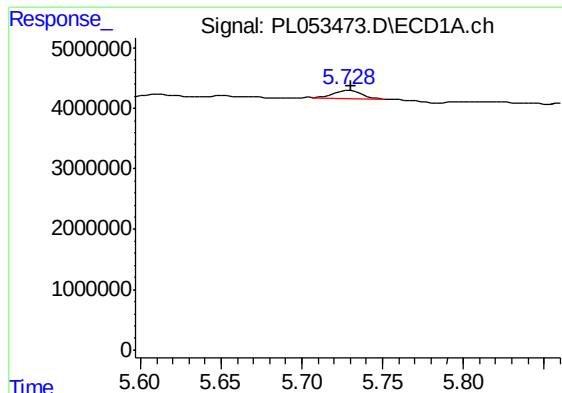
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 53397508
Conc: 8.10 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 13527285
Conc: 8.76 ng/ml



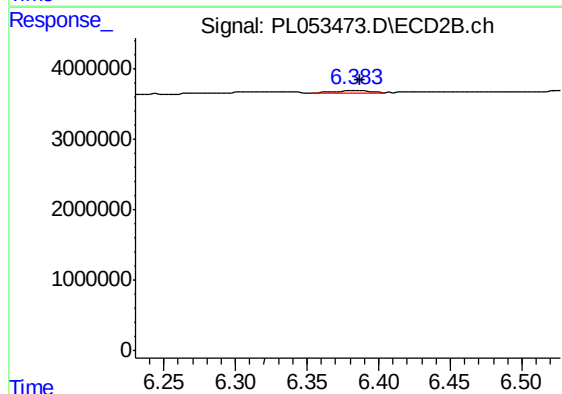
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 1632454
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

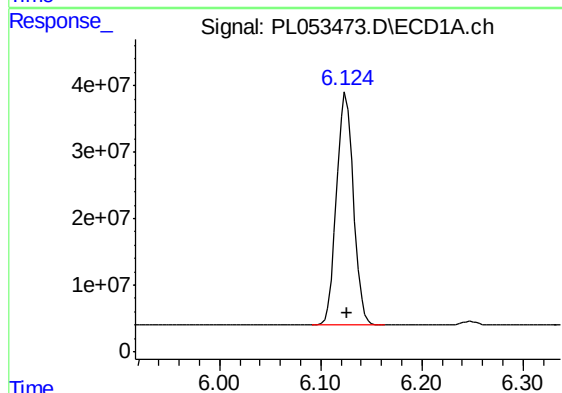
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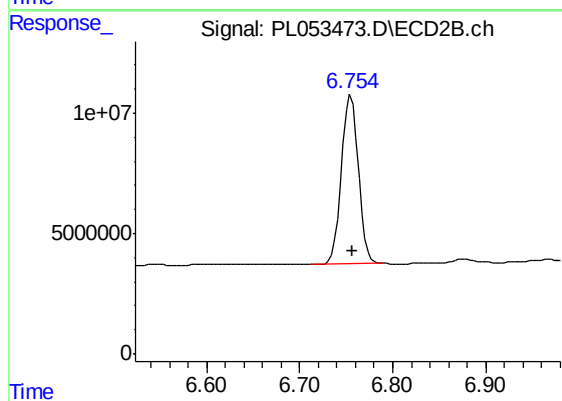
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 463775
Conc: 0.16 ng/ml m



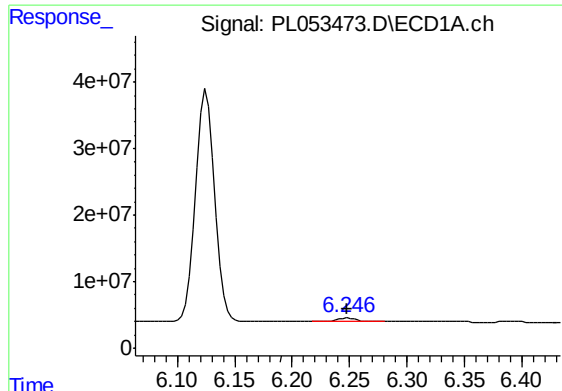
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 403544762
Conc: 34.81 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 88822090
Conc: 36.59 ng/ml



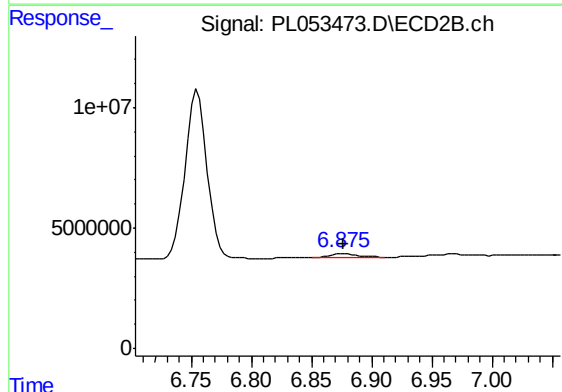
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 7081662
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

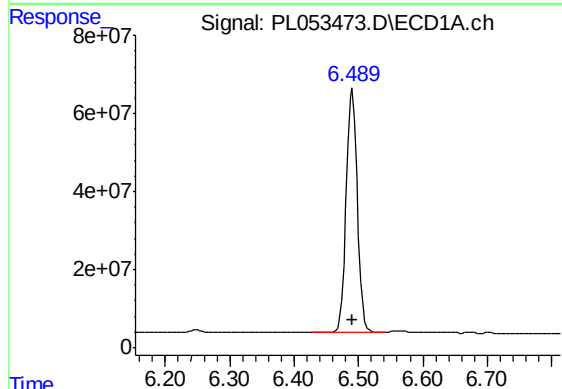
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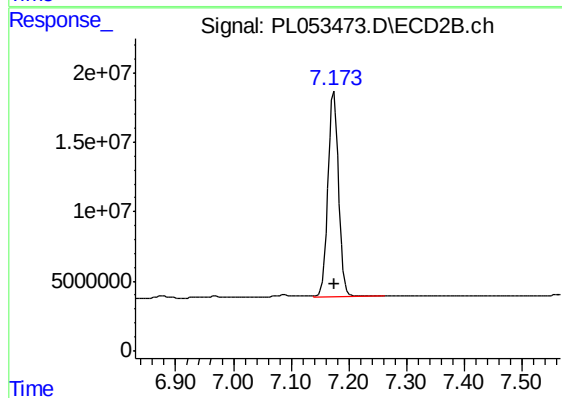
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 2618274
Conc: 1.26 ng/ml m



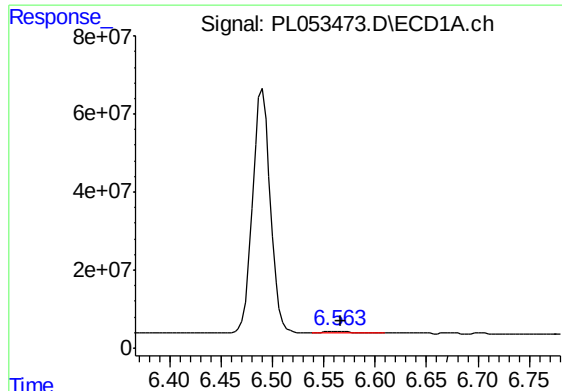
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 756276664
Conc: 76.34 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 189053209
Conc: 81.75 ng/ml



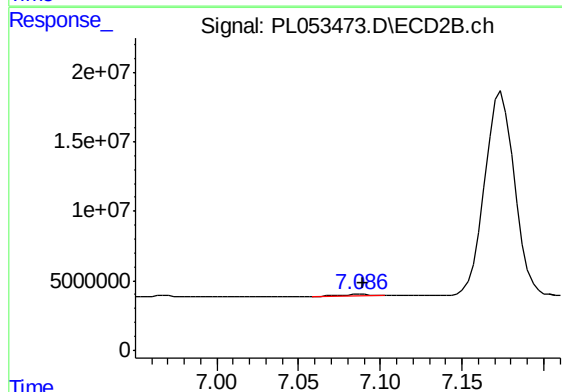
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 9075471
Conc: 0.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

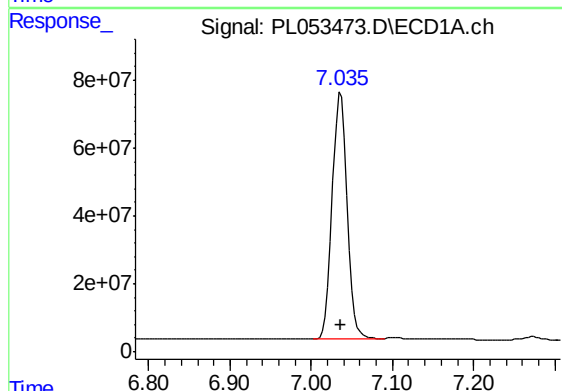
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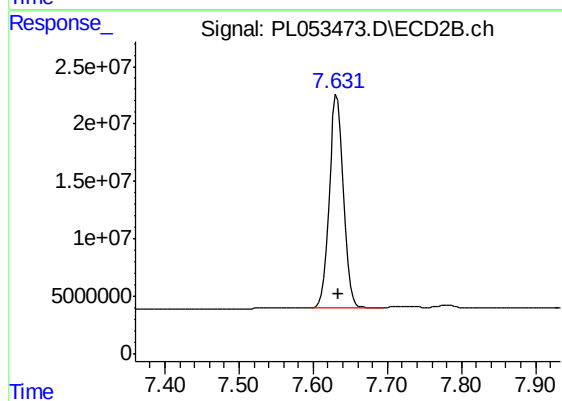
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1532983
Conc: 0.70 ng/ml m



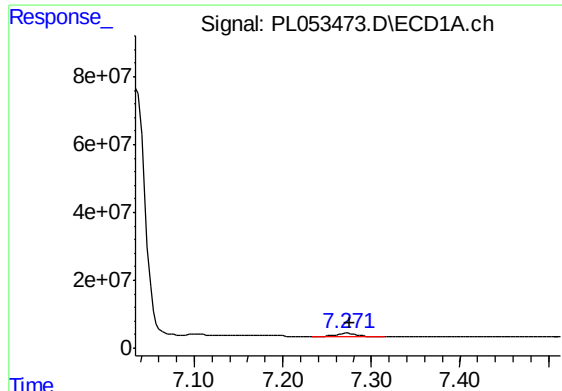
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 929092157
Conc: 188.44 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 248834566
Conc: 191.57 ng/ml



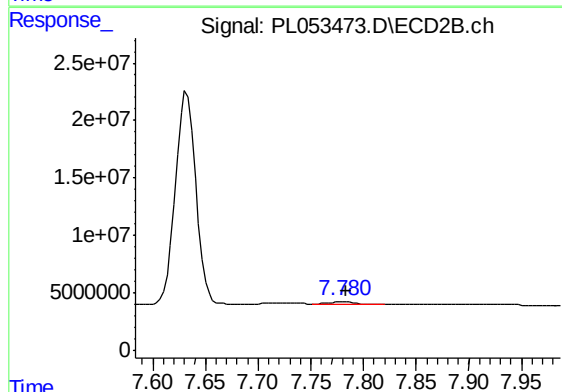
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 12706427
Conc: 1.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

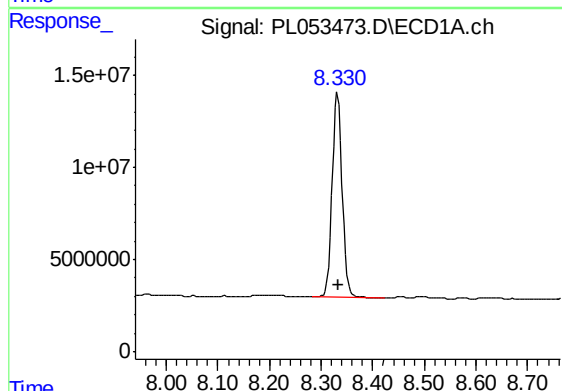
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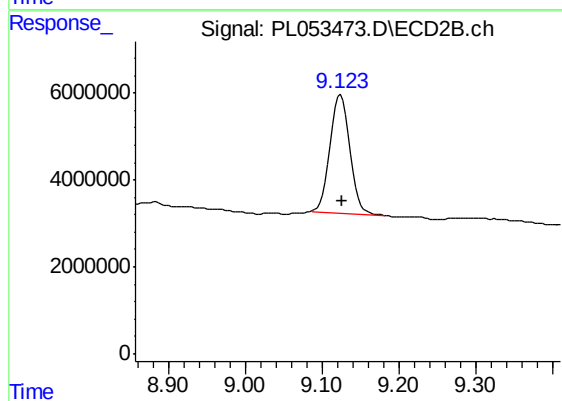
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 3036800
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 150659476
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 48995649
Conc: 17.40 ng/ml