

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:11
 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: Nov 01 01:17:59 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...	3.542	4.045	224.8E6	54346727	20.738	21.718
28)	SA Decachlor...	8.328	9.125	168.2E6	52646427	17.147	18.695
Target Compounds							
2)	A alpha-BHC	3.985	4.436	170.5E6	35439627	9.779	10.251
3)	MA gamma-BHC...	4.272	4.722	146.5E6	32773730	9.406	10.177
6)	B beta-BHC	4.523	4.892	65903835	17342662	10.001	11.228
12)	B 4,4'-DDE	5.728	6.385	1571086	707780	0.132m	0.251m#
14)	MA Endrin	6.121	6.756	491.4E6	106.3E6	42.392	43.795
16)	A 4,4'-DDD	6.244	6.876	50137446	14673187	5.633	7.041
17)	MA 4,4'-DDT	6.486	7.175	830.8E6	206.3E6	83.861	89.223
18)	B Endrin al...	6.561	7.087	10723022	1979311	1.169	0.901m
20)	A Methoxychlor	7.032	7.632	1012.0E6	273.9E6	205.267	210.865
21)	B Endrin ke...	7.270	7.782	29699179	7740802	2.759	3.002

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

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Data File : PL053958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 16:11
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

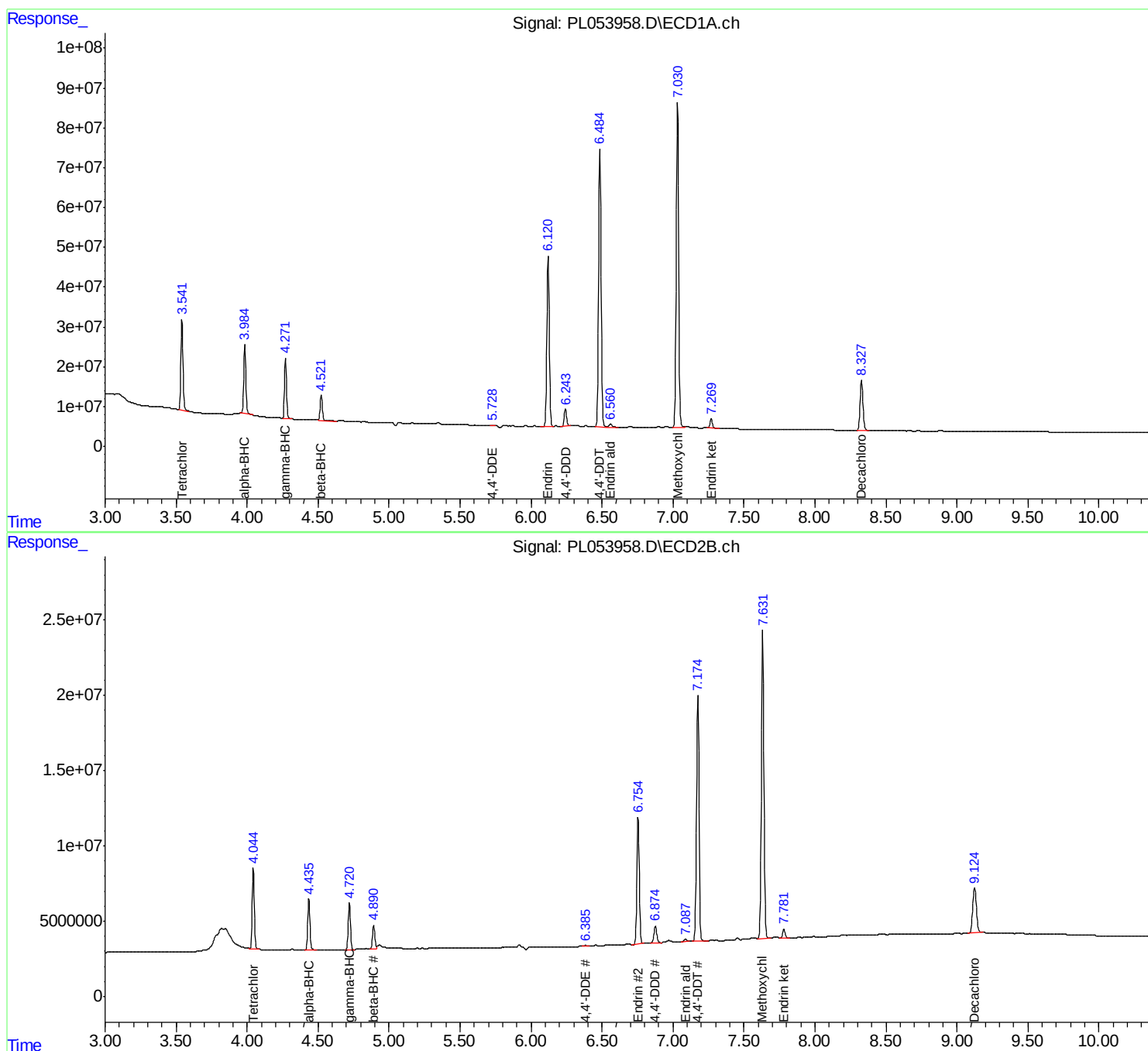
Instrument :
ECD_L
ClientSampled :
PEM

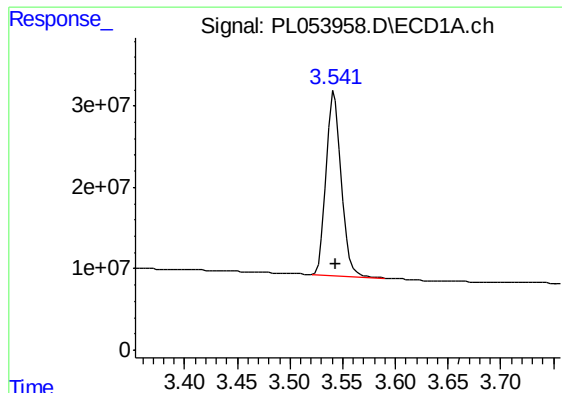
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:17:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

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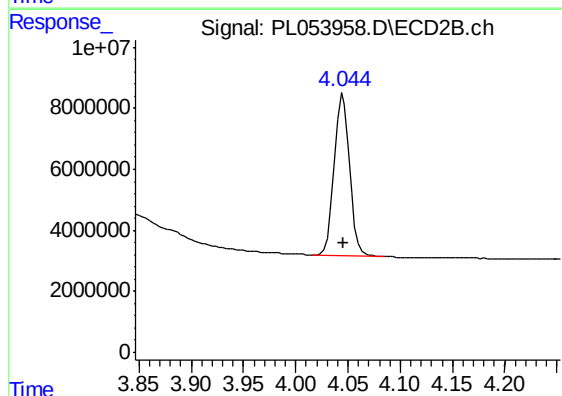
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 224790292
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

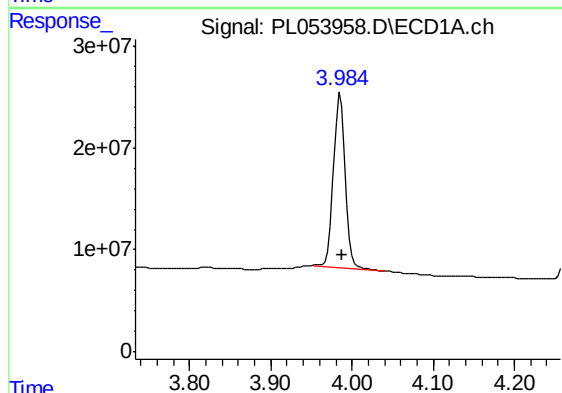
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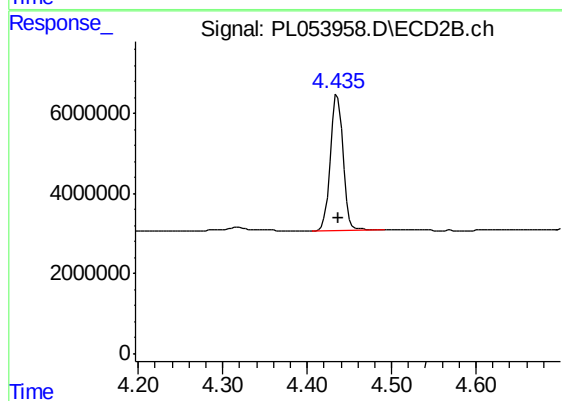
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 54346727
Conc: 21.72 ng/ml



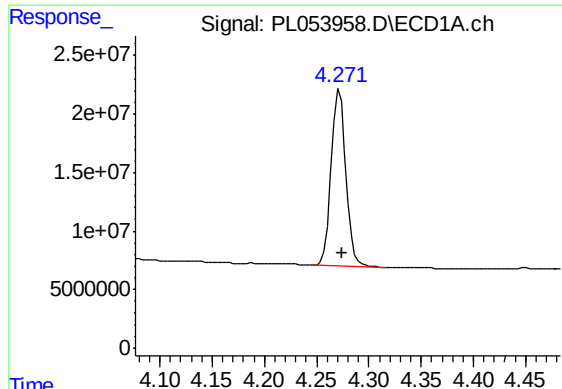
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 170518405
Conc: 9.78 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 35439627
Conc: 10.25 ng/ml



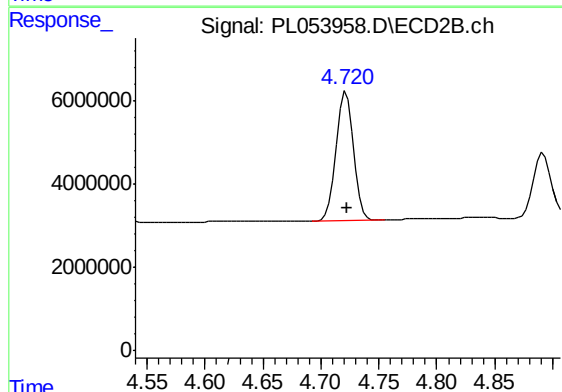
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 146483938
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

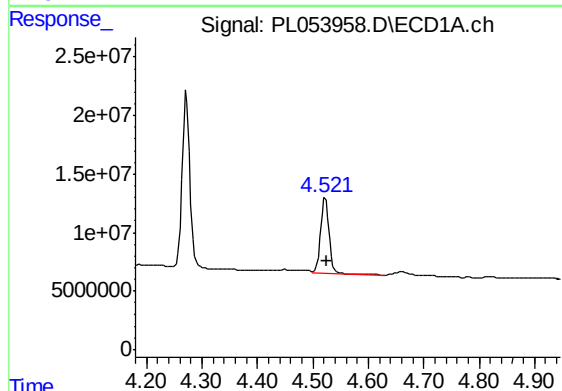
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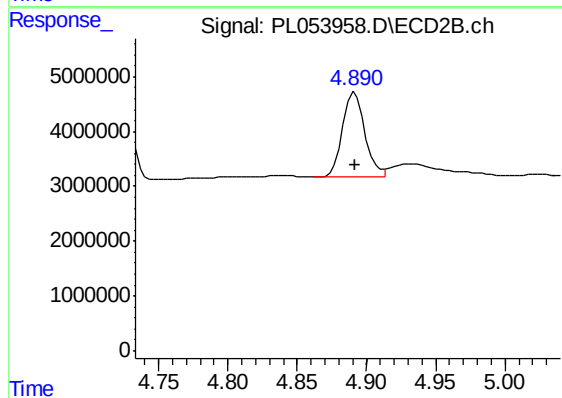
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 32773730
Conc: 10.18 ng/ml



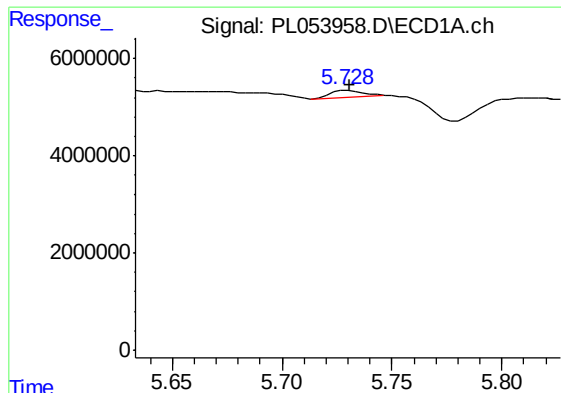
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 65903835
Conc: 10.00 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 17342662
Conc: 11.23 ng/ml



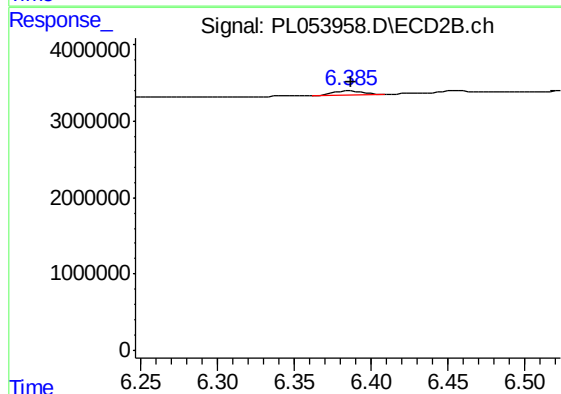
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1571086
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

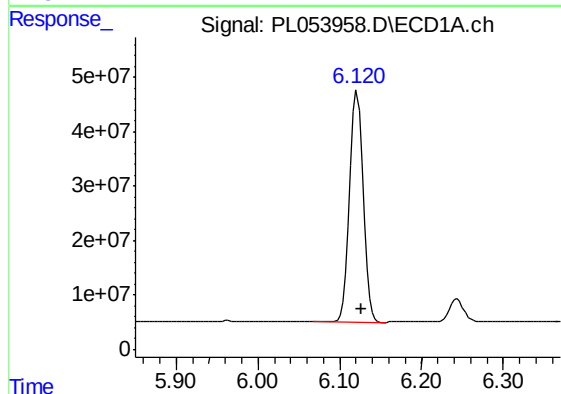
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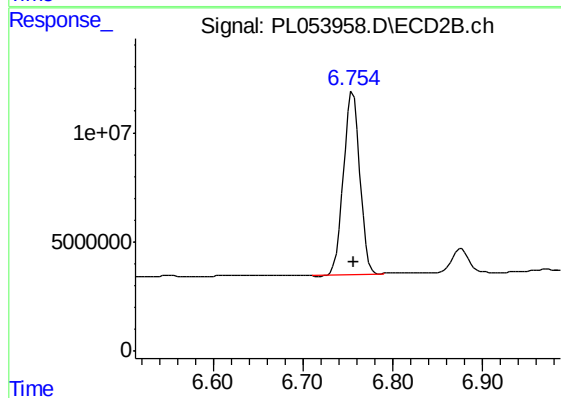
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 707780
Conc: 0.25 ng/ml m



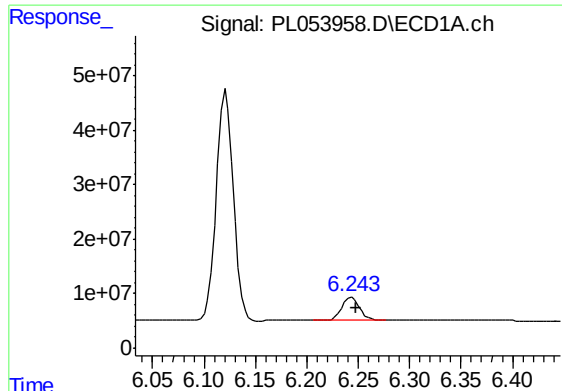
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 491372920
Conc: 42.39 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 106300301
Conc: 43.80 ng/ml



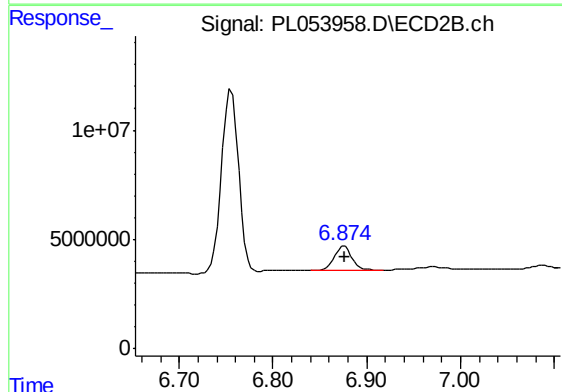
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 50137446
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

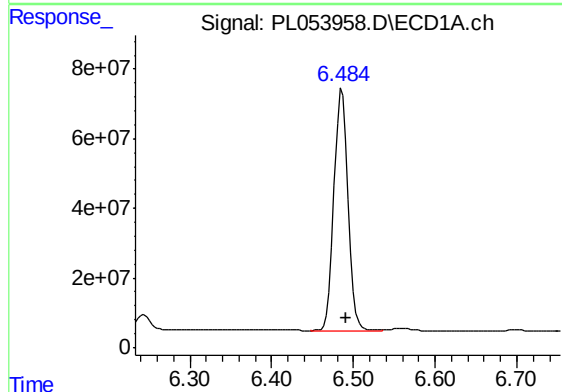
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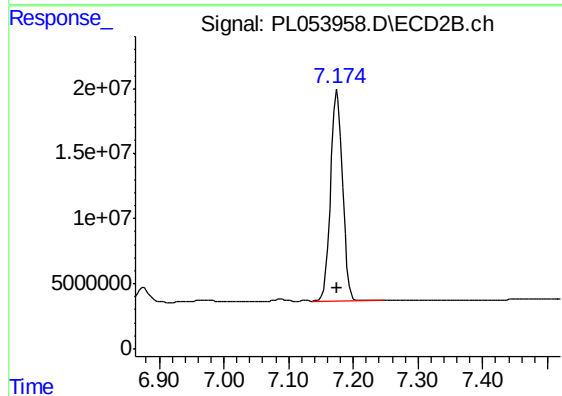
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 14673187
Conc: 7.04 ng/ml



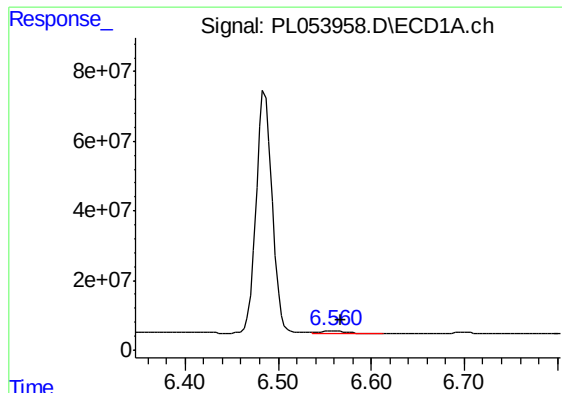
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 830753254
Conc: 83.86 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 206328879
Conc: 89.22 ng/ml



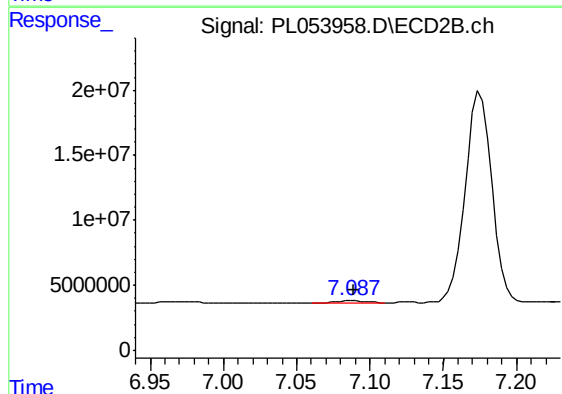
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 10723022
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

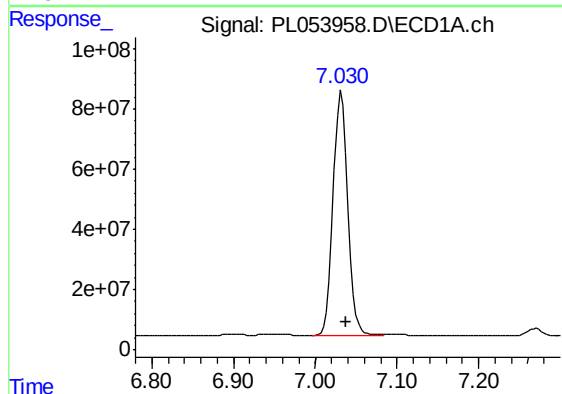
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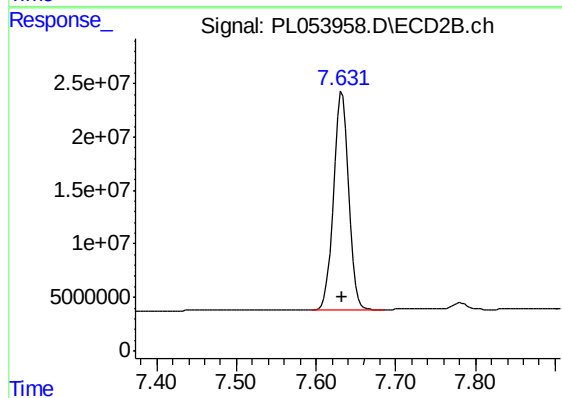
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1979311
Conc: 0.90 ng/ml m



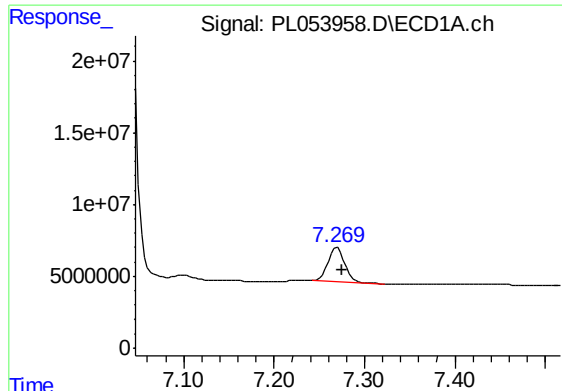
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 1012038483
Conc: 205.27 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 273894793
Conc: 210.87 ng/ml



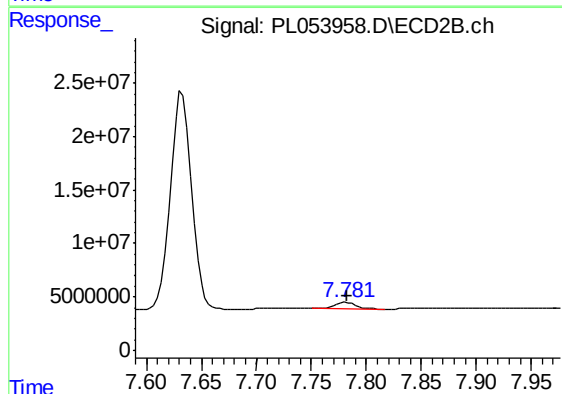
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 29699179
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

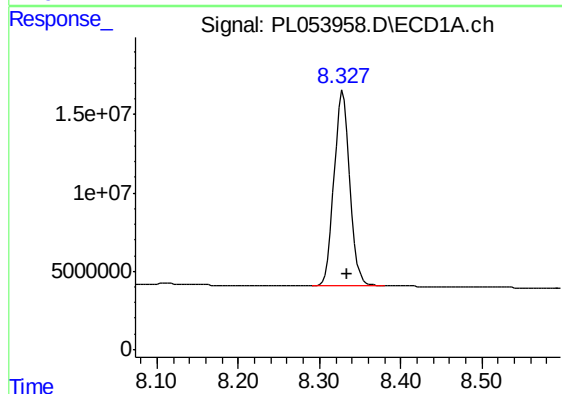
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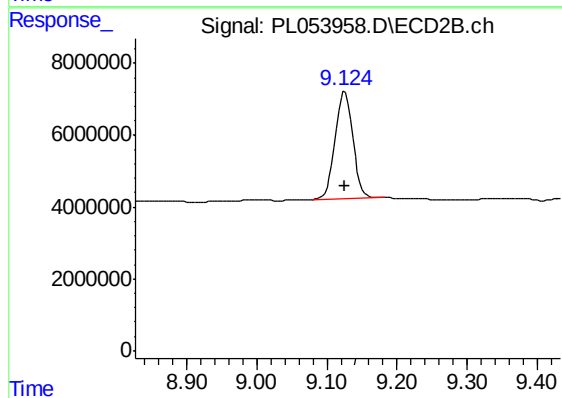
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 7740802
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 168236069
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 52646427
Conc: 18.70 ng/ml