

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 19:52
 Operator : AJ\MA
 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: Jul 01 01:33:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	35740263	53596288	19.899	20.153
28)	SA Decachlor...	8.288	9.183	31615422	44199684	20.593	20.334
Target Compounds							
2)	A alpha-BHC	3.958	4.464	24420360	35292469	9.494	9.063
3)	MA gamma-BHC...	4.243	4.751	20230381	33133338	8.925	9.060
6)	B beta-BHC	4.493	4.920	9996681	15002019	10.655	9.743
12)	B 4,4'-DDE	5.692	6.422	300278	565838	0.200	0.212m
14)	MA Endrin	6.084	6.798	72647007	118.3E6	49.131	48.090
16)	A 4,4'-DDD	6.208	6.914	2499671	4111231	1.873	1.727m
17)	MA 4,4'-DDT	6.450	7.216	133.3E6	220.4E6	104.979	97.459
18)	B Endrin al...	6.521	7.129	770901	689489	0.611	0.311m#
20)	A Methoxychlor	6.995	7.673	186.0E6	294.4E6	243.087	228.019
21)	B Endrin ke...	7.229	7.826	2267007	2876266	1.373	1.142

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

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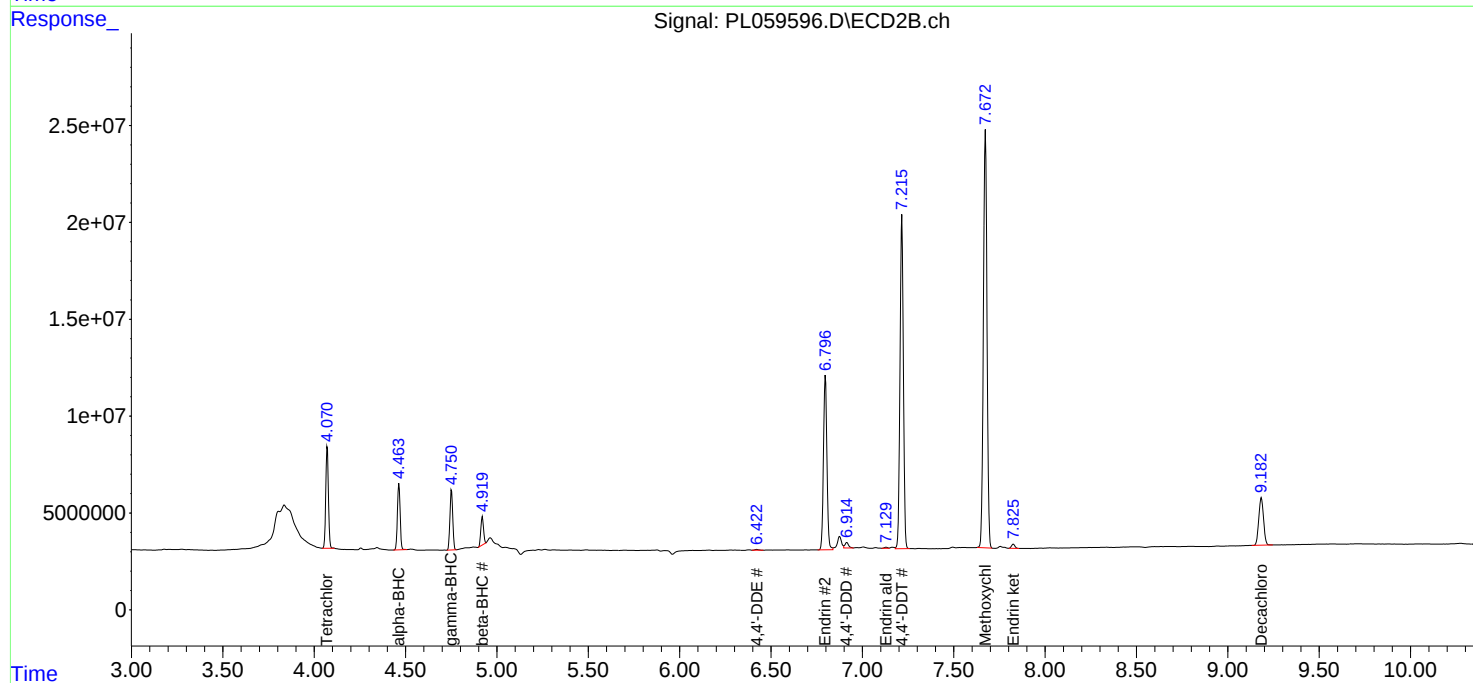
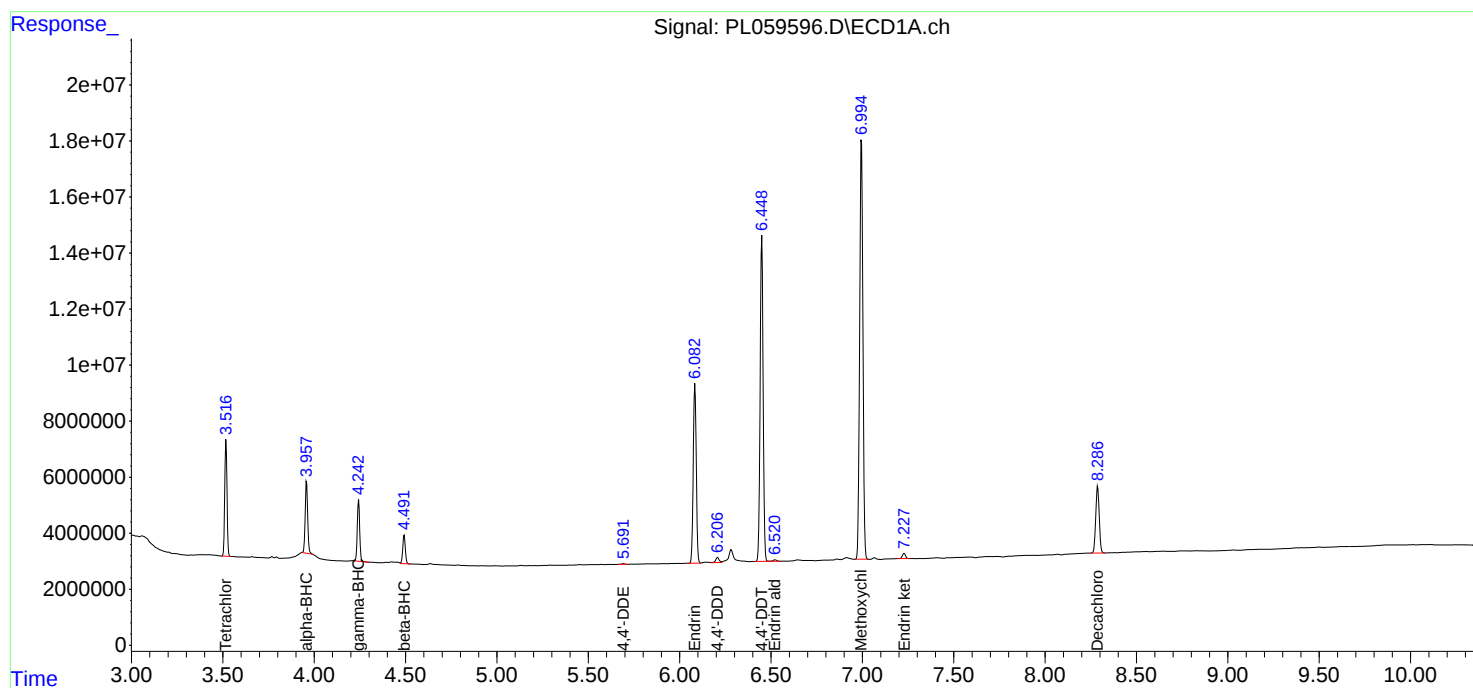
Instrument :
ECD_L
ClientSampleId :
PEM

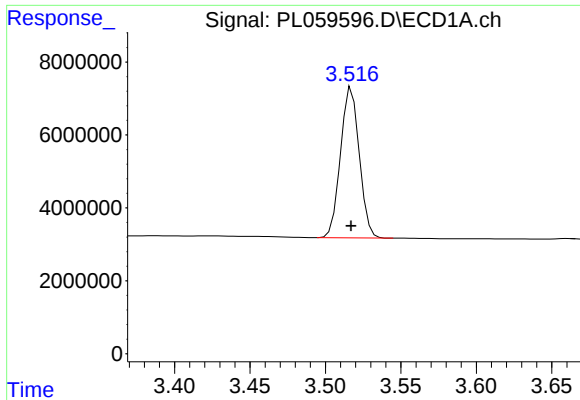
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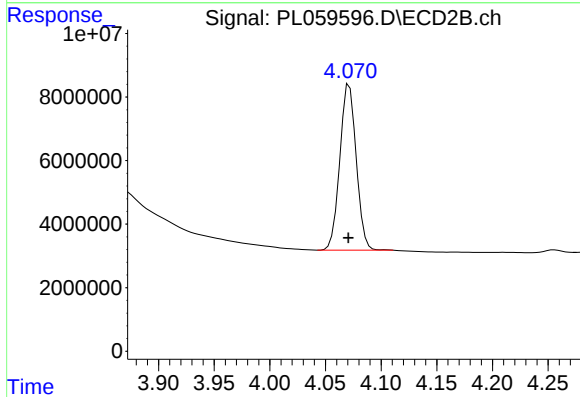
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35740263
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

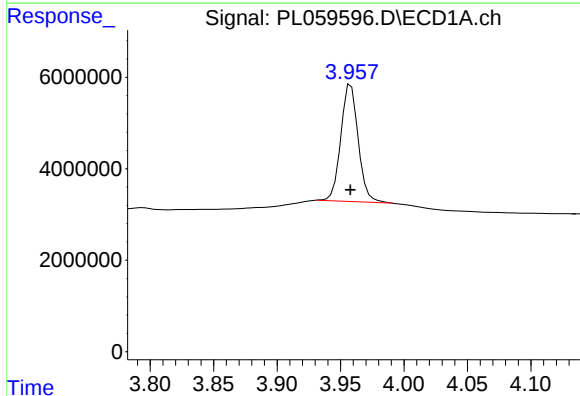
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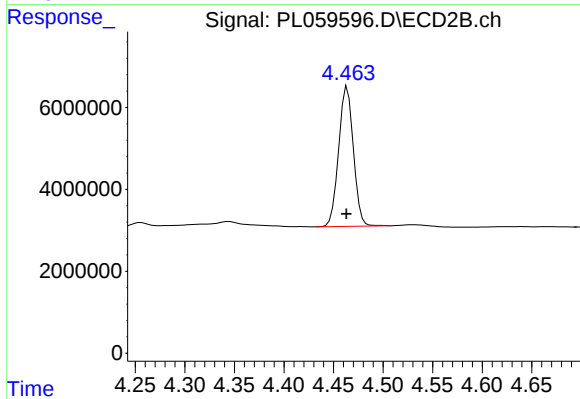
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 53596288
Conc: 20.15 ng/ml



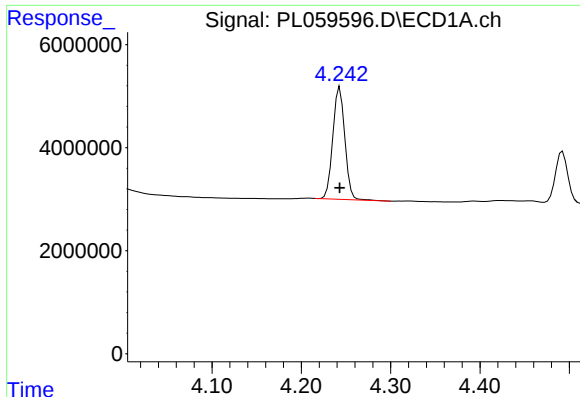
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 24420360
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 35292469
Conc: 9.06 ng/ml



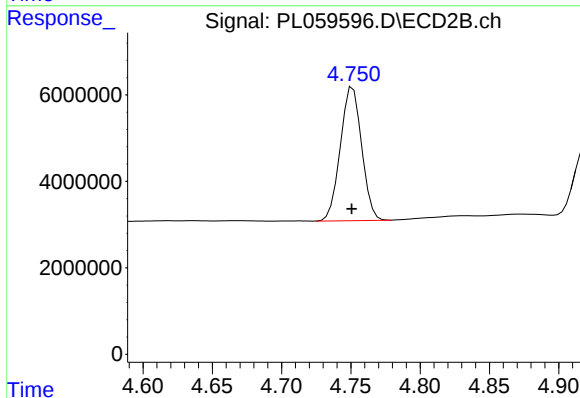
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 20230381
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

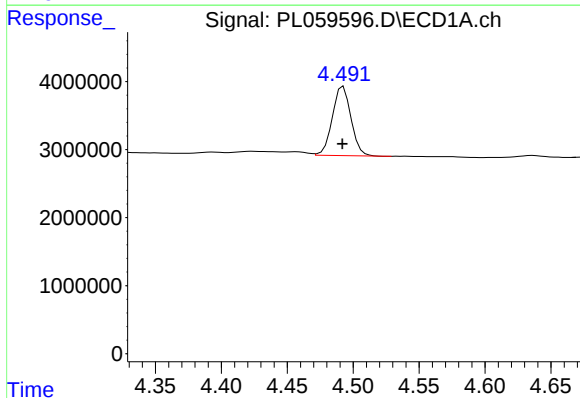
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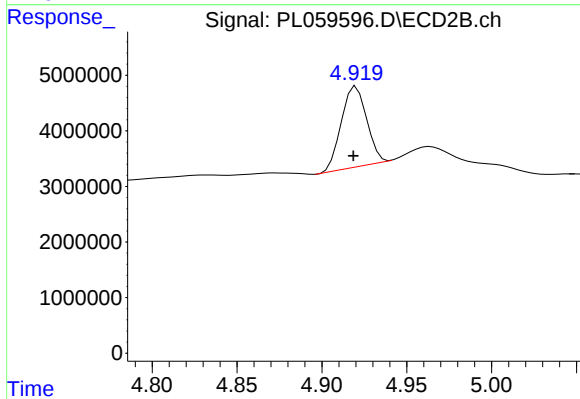
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 33133338
Conc: 9.06 ng/ml



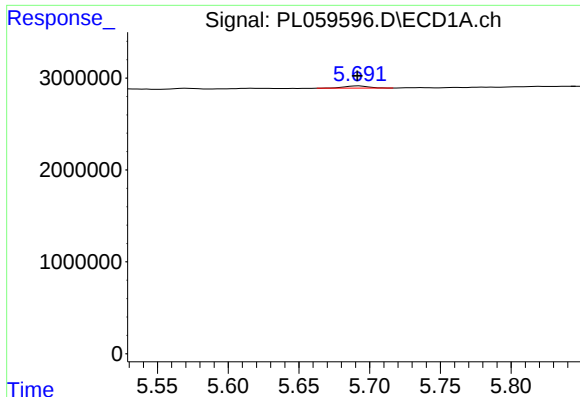
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 9996681
Conc: 10.66 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 15002019
Conc: 9.74 ng/ml



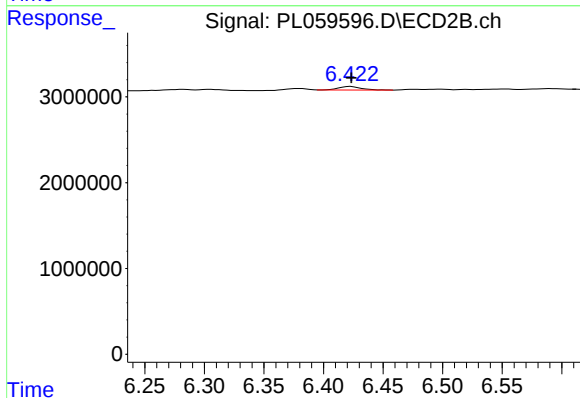
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 300278
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

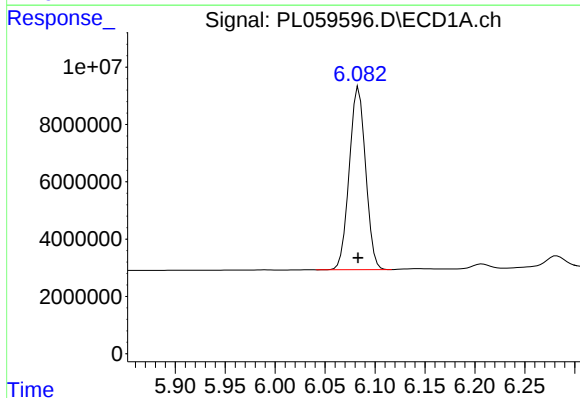
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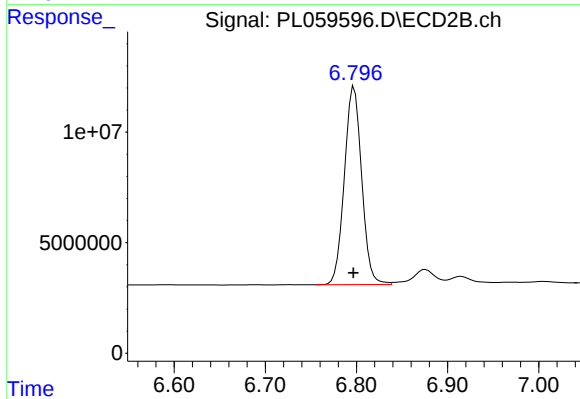
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 565838
Conc: 0.21 ng/ml m



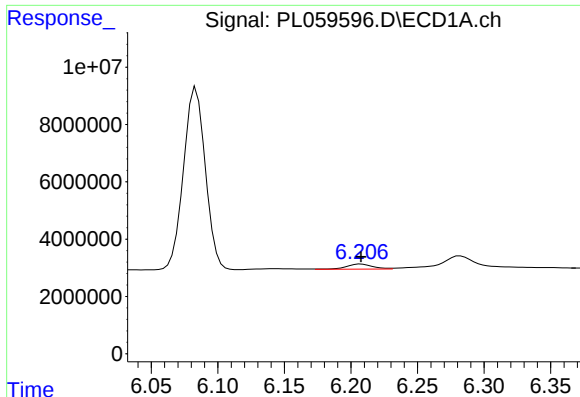
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 72647007
Conc: 49.13 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 118267955
Conc: 48.09 ng/ml



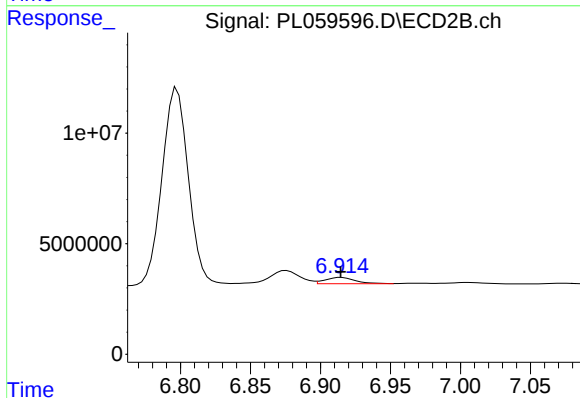
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2499671
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

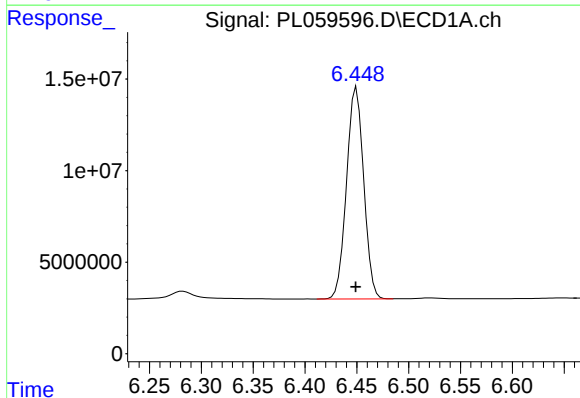
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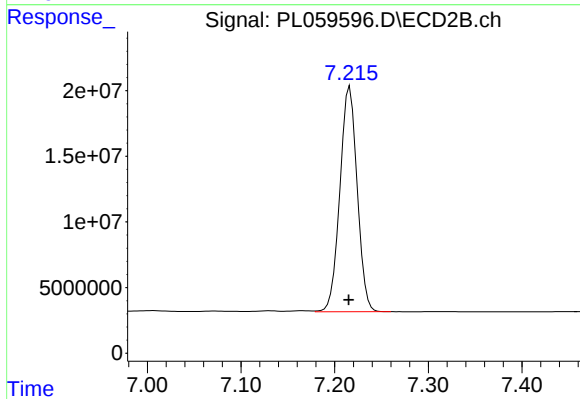
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 4111231
Conc: 1.73 ng/ml m



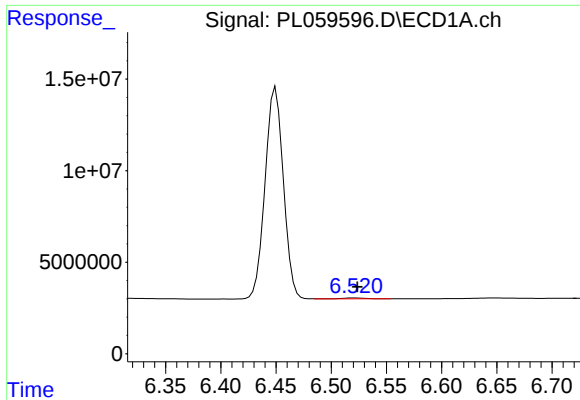
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 133270344
Conc: 104.98 ng/ml



#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 220410672
Conc: 97.46 ng/ml



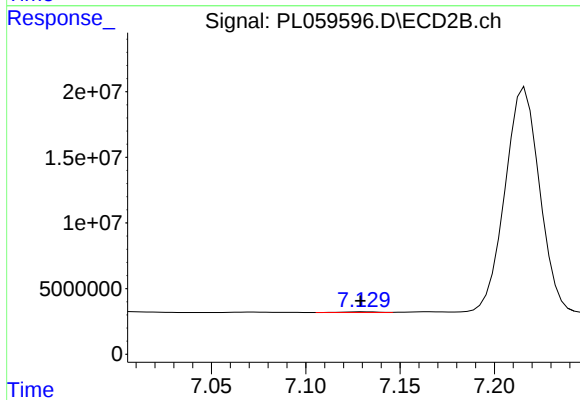
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 770901
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

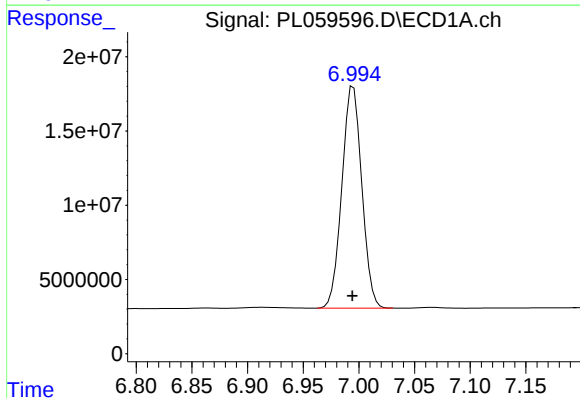
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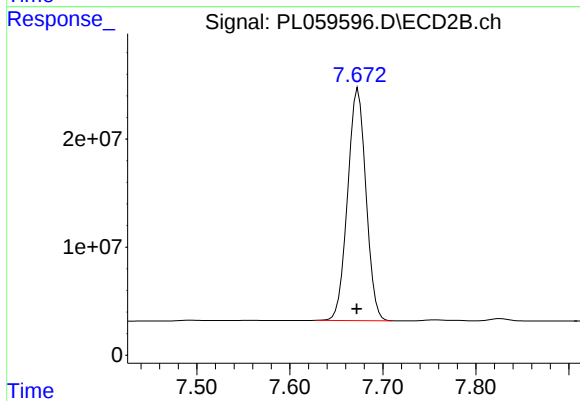
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 689489
Conc: 0.31 ng/ml m



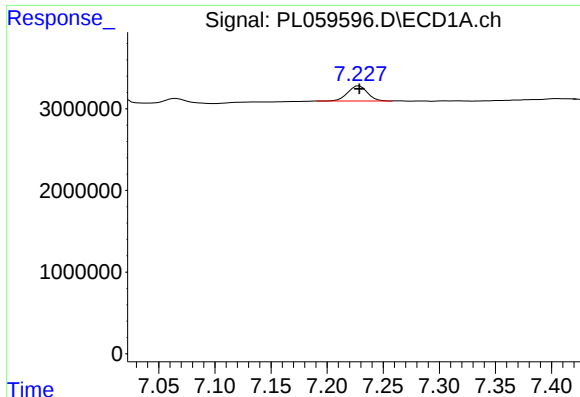
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 186034065
Conc: 243.09 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 294441357
Conc: 228.02 ng/ml



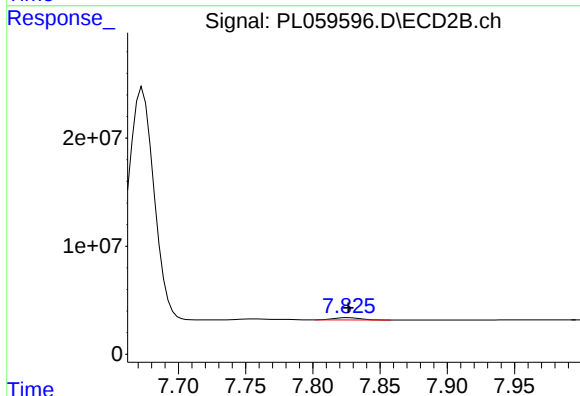
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 2267007
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

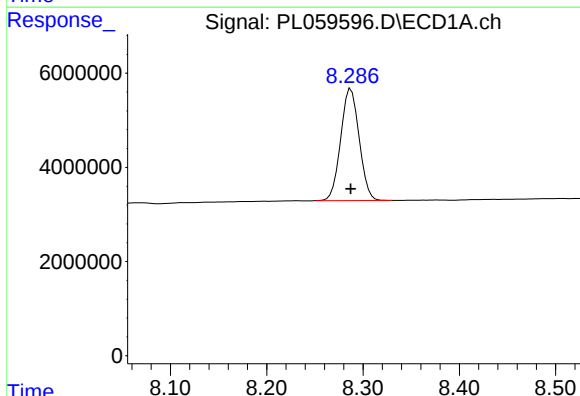
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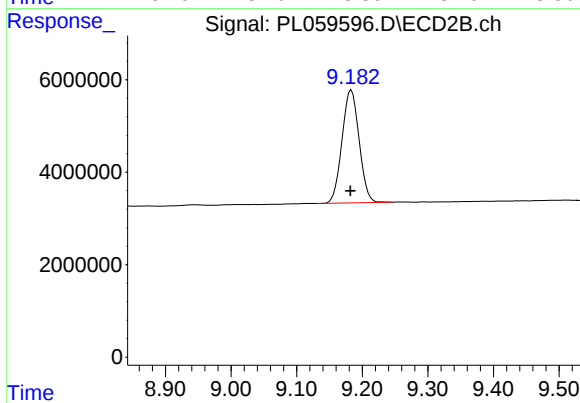
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2876266
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 31615422
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 44199684
Conc: 20.33 ng/ml