

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 15:17
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/29/2020 10:44:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:00:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.953	230.4E6	44822181	21.650	20.737
28)	SA Decachlor...	8.200	8.973	234.1E6	48844416	21.643	22.014
Target Compounds							
2)	A alpha-BHC	3.892	4.341	184.6E6	30983132	10.082	9.356
3)	MA gamma-BHC...	4.175	4.623	165.5E6	31204705	9.587	9.431
6)	B beta-BHC	4.428	4.797	83672055	15130364	11.708	10.384
12)	B 4,4'-DDE	5.613	6.272	2946764	353756	0.195	0.116m#
14)	MA Endrin	6.004	6.635	710.9E6	131.3E6	52.295	51.063m
17)	MA 4,4'-DDT	6.369	7.060	1286.6E6	233.7E6	110.257	106.735
18)	B Endrin al...	6.437	6.971	3068650	238368	0.289m	0.109m#
20)	A Methoxychlor	6.914	7.519	1519.0E6	303.2E6	255.648	244.644
21)	B Endrin ke...	7.145	7.660	7231266	1241960	0.610m	0.509

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

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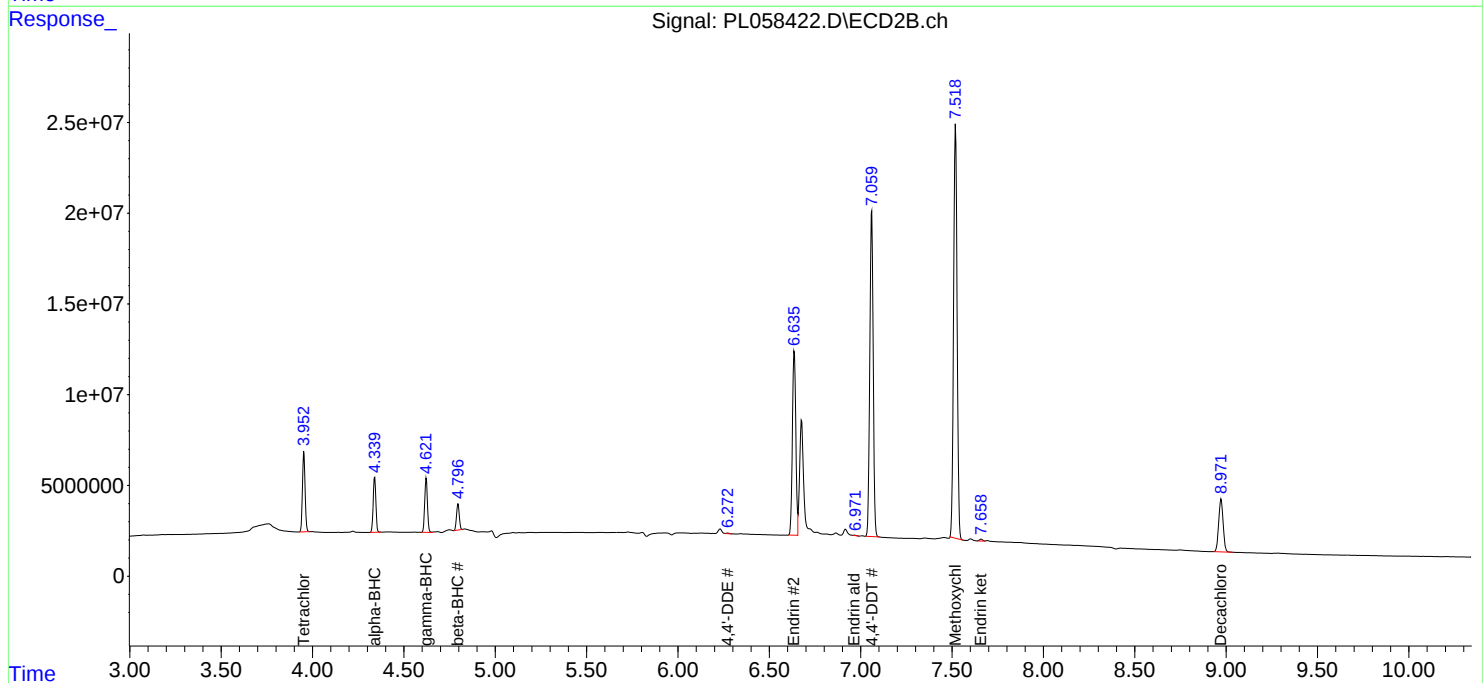
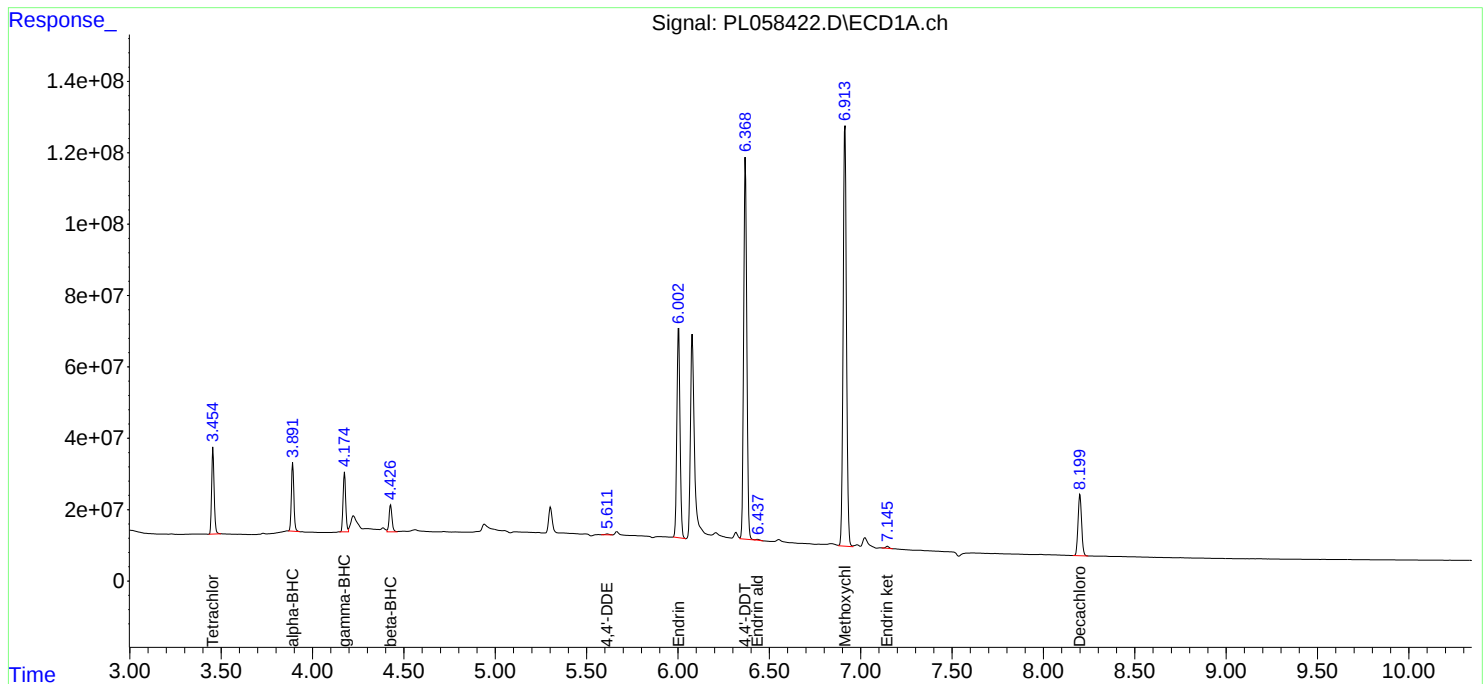
Instrument :
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ClientSampleId :
PEM

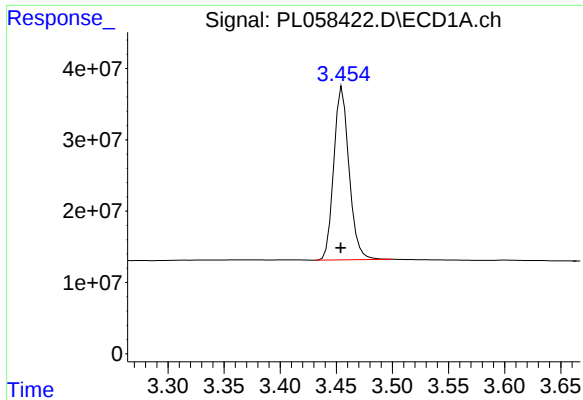
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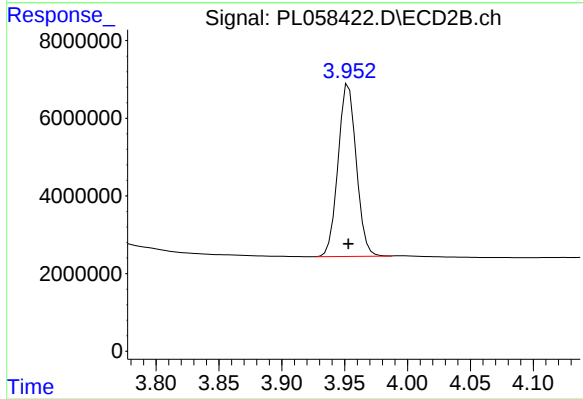
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 230404697
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

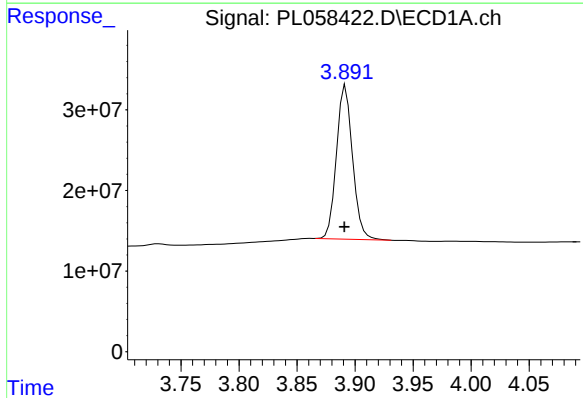
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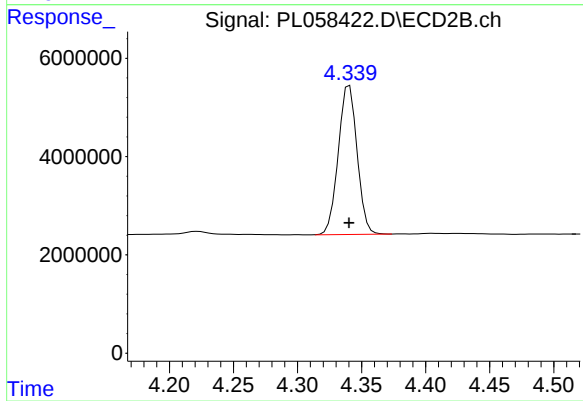
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 44822181
Conc: 20.74 ng/ml



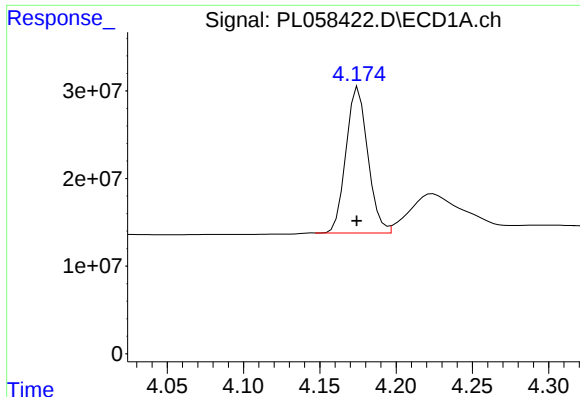
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 184643381
Conc: 10.08 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 30983132
Conc: 9.36 ng/ml



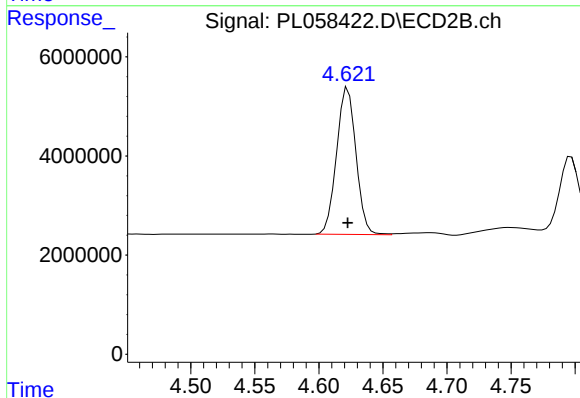
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 165508114
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

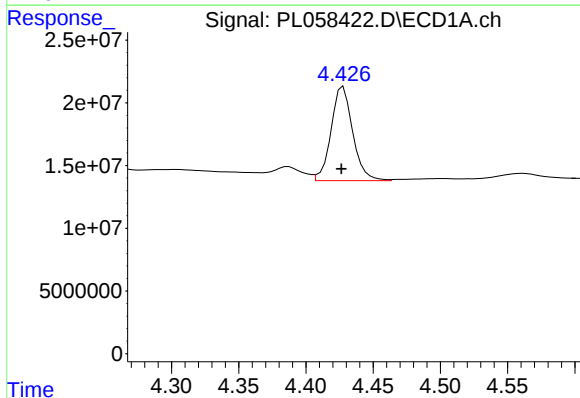
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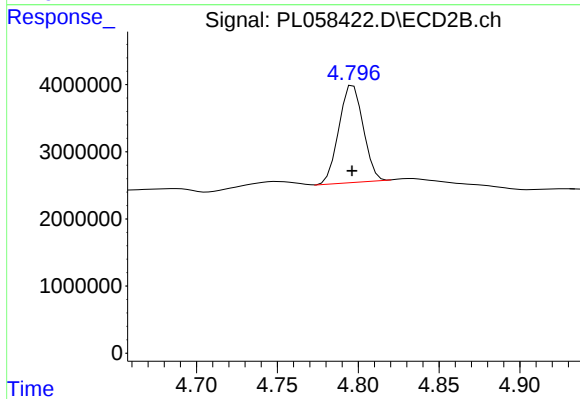
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 31204705
Conc: 9.43 ng/ml



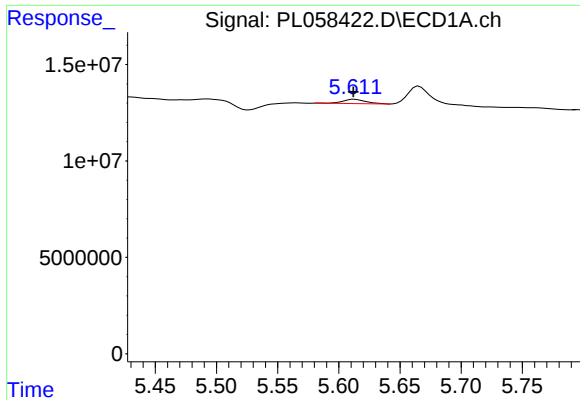
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 83672055
Conc: 11.71 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15130364
Conc: 10.38 ng/ml



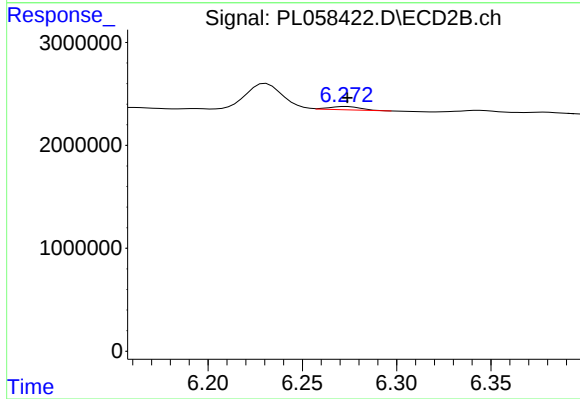
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 2946764
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

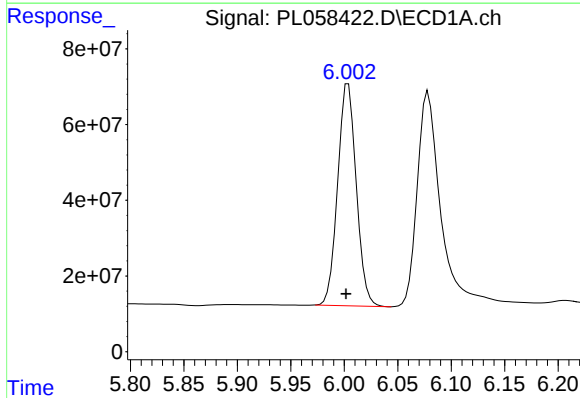
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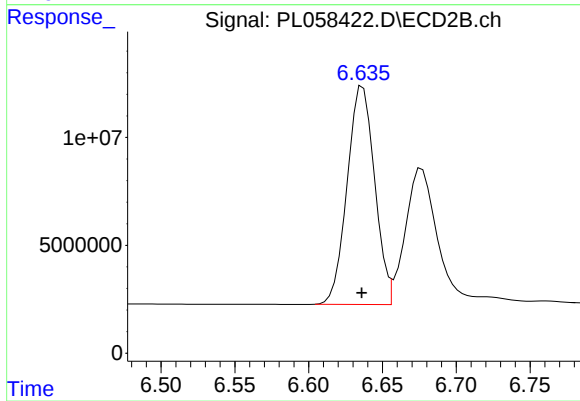
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 353756
Conc: 0.12 ng/ml m



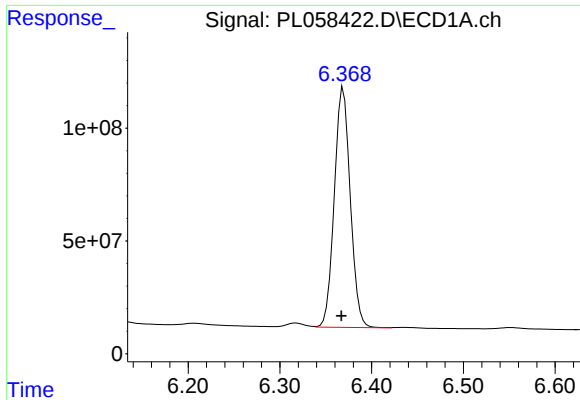
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 710884455
Conc: 52.30 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 131286095
Conc: 51.06 ng/ml m



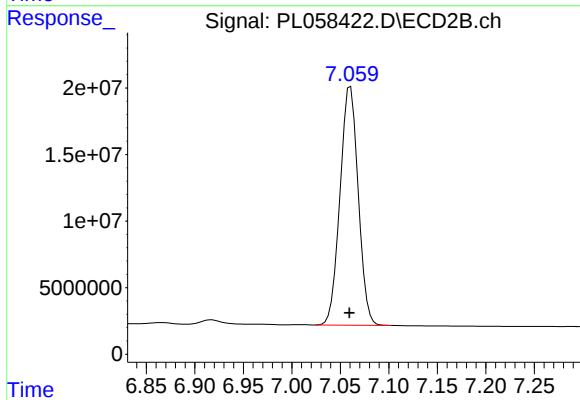
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1286566424
Conc: 110.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

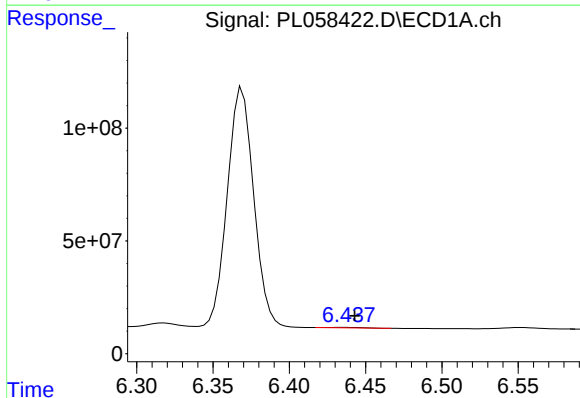
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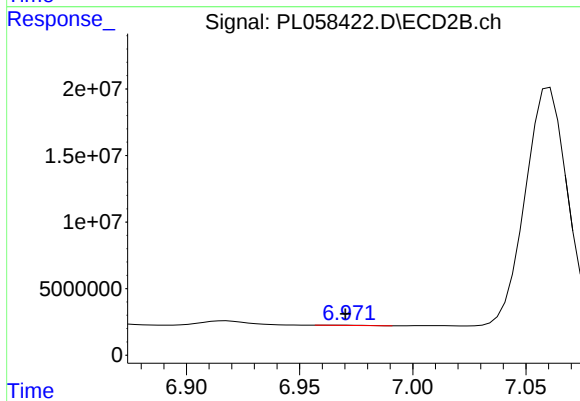
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 233711230
Conc: 106.74 ng/ml



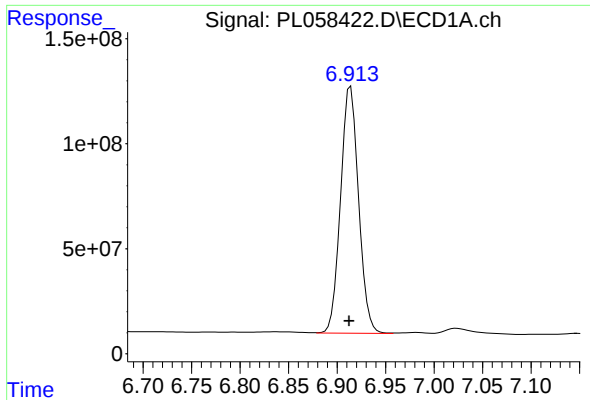
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 3068650
Conc: 0.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 238368
Conc: 0.11 ng/ml m



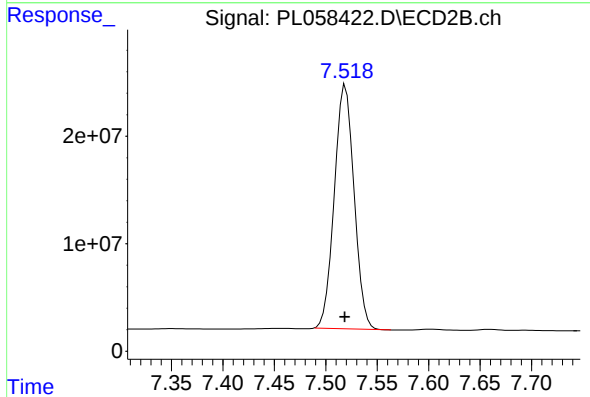
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1518989065
Conc: 255.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

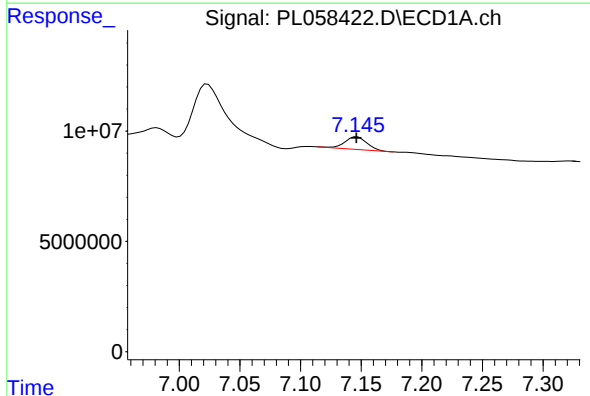
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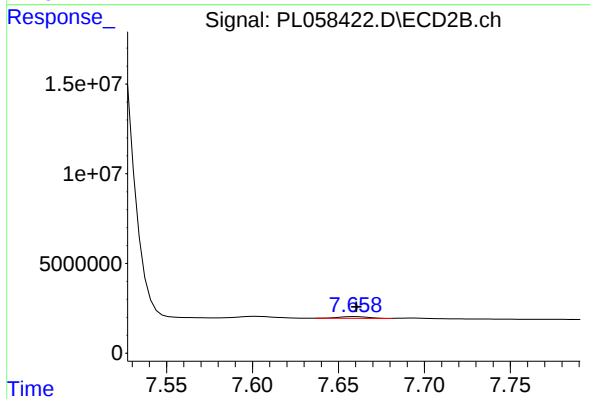
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 303221183
Conc: 244.64 ng/ml



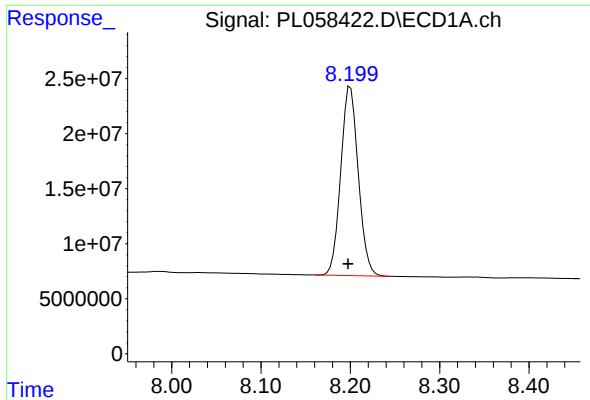
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 7231266
Conc: 0.61 ng/ml m



#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1241960
Conc: 0.51 ng/ml



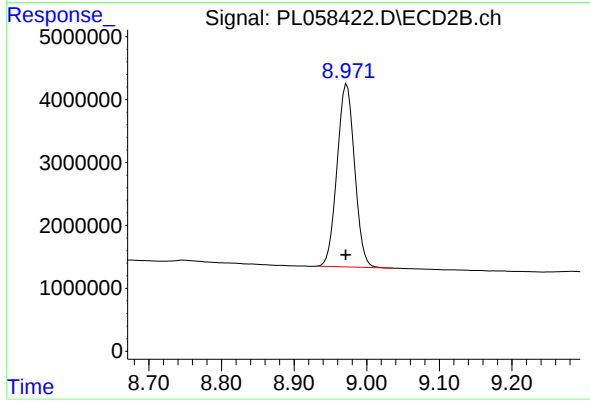
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 234065107
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 48844416
Conc: 22.01 ng/ml