

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 14:37
 Operator : AJ\MA
 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: Apr 22 00:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	3.956	207.3E6	43914016	20.567	20.236
28)	SA Decachlor...	8.206	8.981	193.3E6	43309193	18.748	19.388
Target Compounds							
2)	A alpha-BHC	3.893	4.343	166.8E6	29832427	9.601	9.085
3)	MA gamma-BHC...	4.177	4.626	142.2E6	29130253	9.782	8.967
6)	B beta-BHC	4.428	4.800	60976125	14024829	9.655m	10.100
12)	B 4,4'-DDE	5.616	6.279	2569499	279384	0.196m	0.094 #
14)	MA Endrin	6.007	6.642	569.9E6	115.2E6	48.823	46.099
16)	A 4,4'-DDD	6.136	6.767	2364697	291188	0.237m	0.128m#
17)	MA 4,4'-DDT	6.373	7.065	934.4E6	199.8E6	92.061	89.716
20)	A Methoxychlor	6.918	7.525	1202.2E6	275.7E6	218.079	216.777
21)	B Endrin ke...	7.151	7.664	4831095	991283	0.434	0.401m

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

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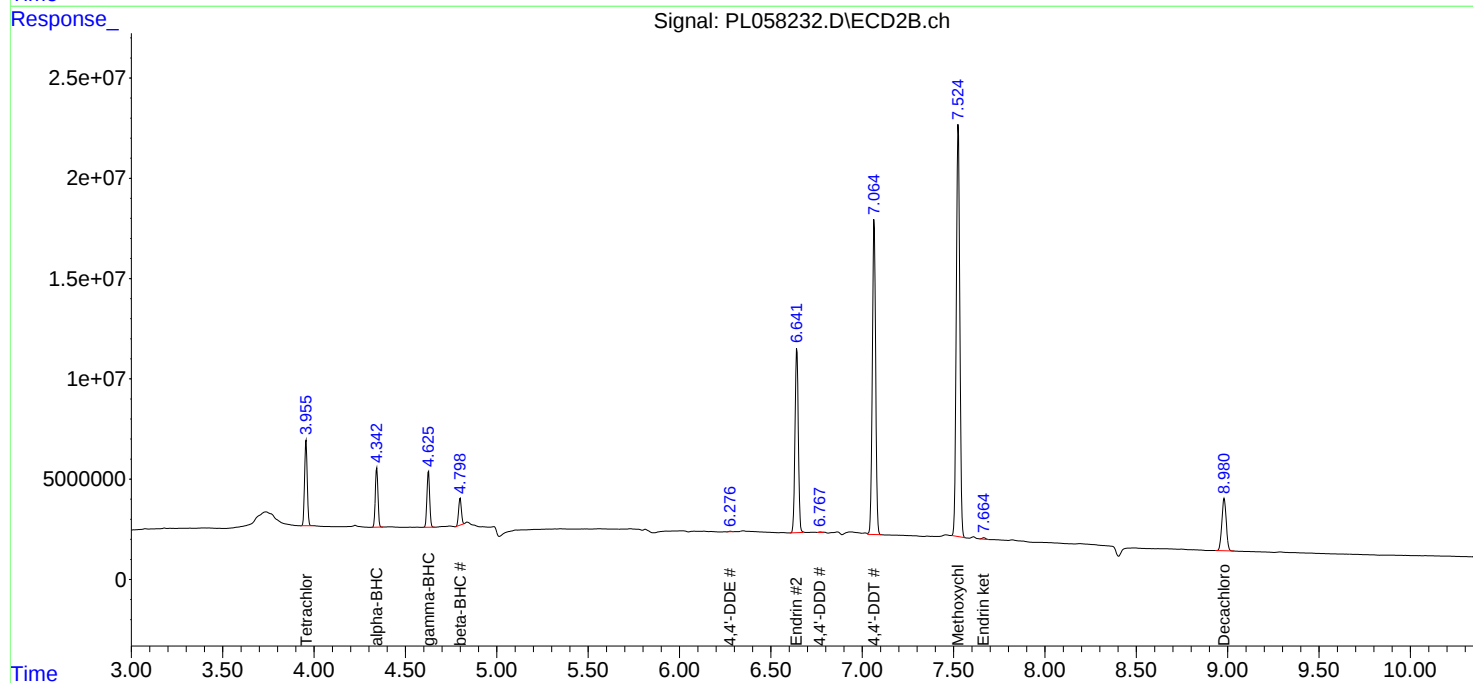
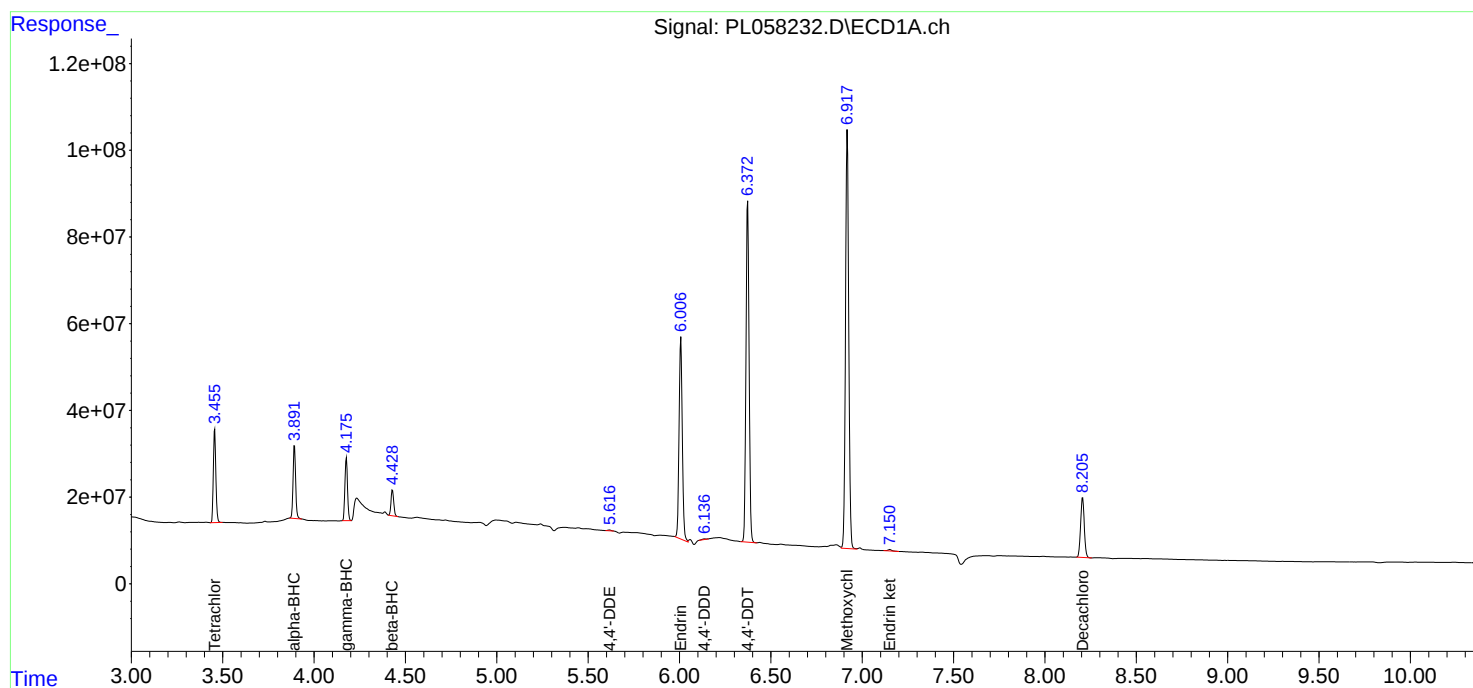
Instrument :
ECD_L
ClientSampled :
PEM

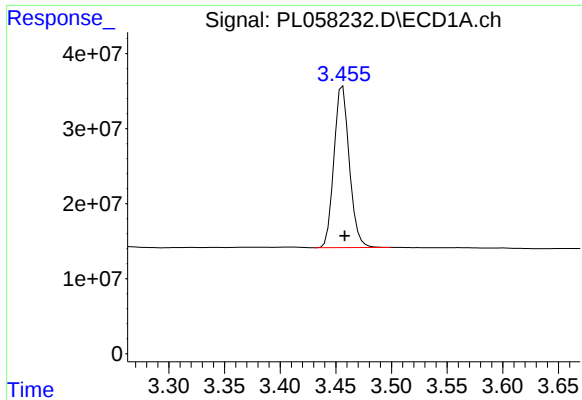
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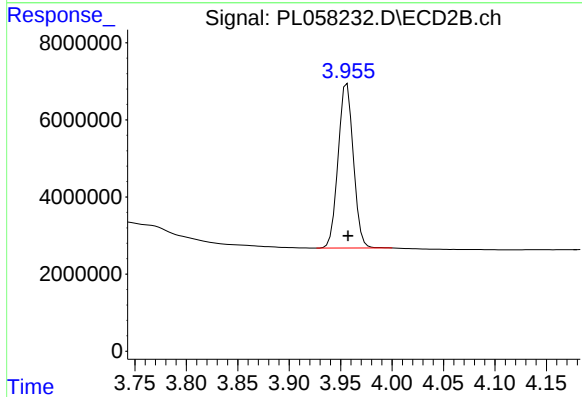
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 207333910
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

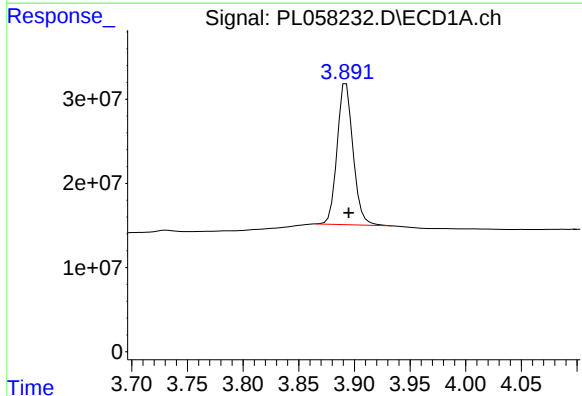
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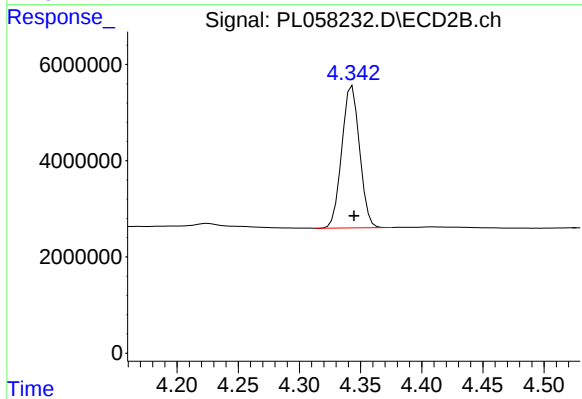
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 43914016
Conc: 20.24 ng/ml



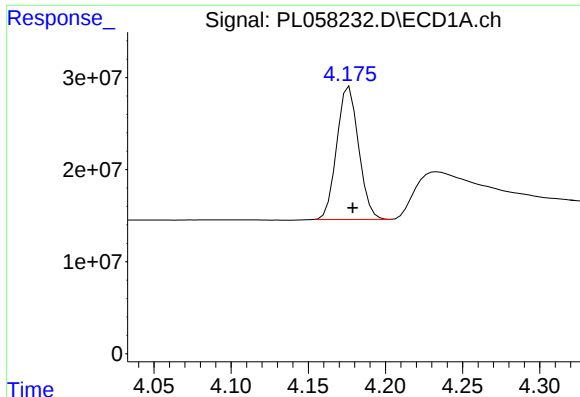
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 166795219
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 29832427
Conc: 9.09 ng/ml



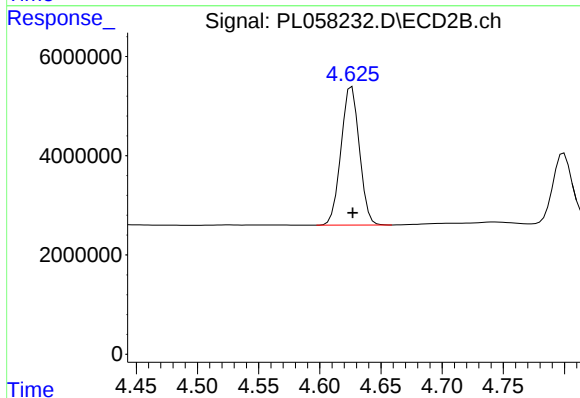
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 142189122
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

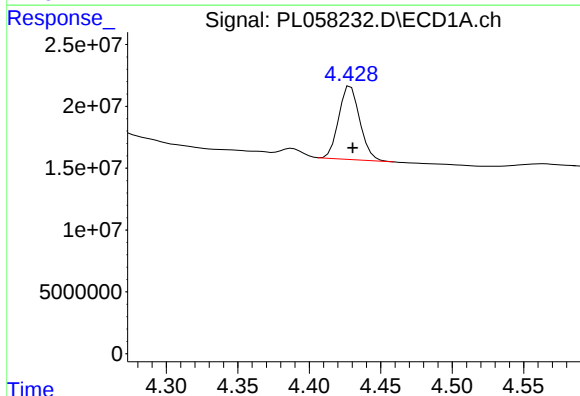
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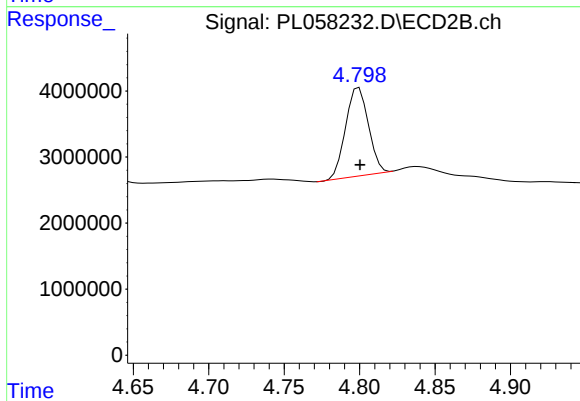
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 29130253
Conc: 8.97 ng/ml



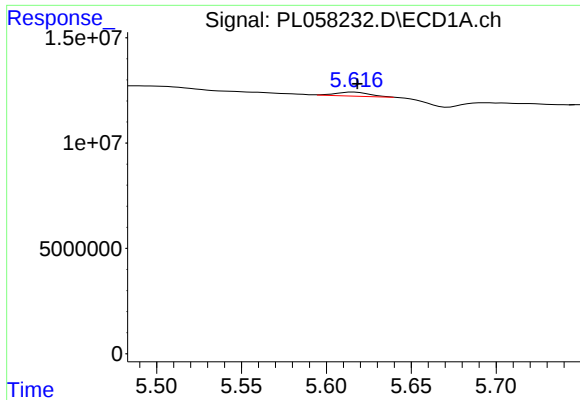
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 60976125
Conc: 9.66 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14024829
Conc: 10.10 ng/ml



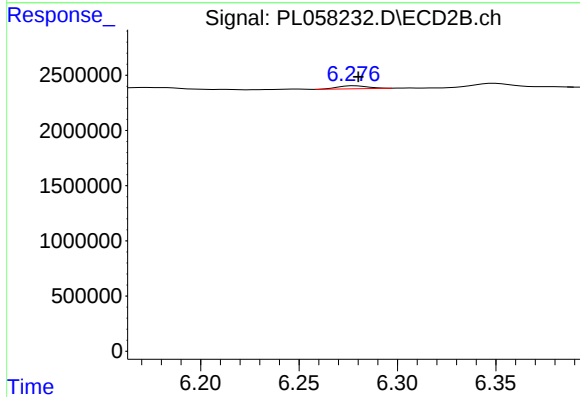
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 2569499
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

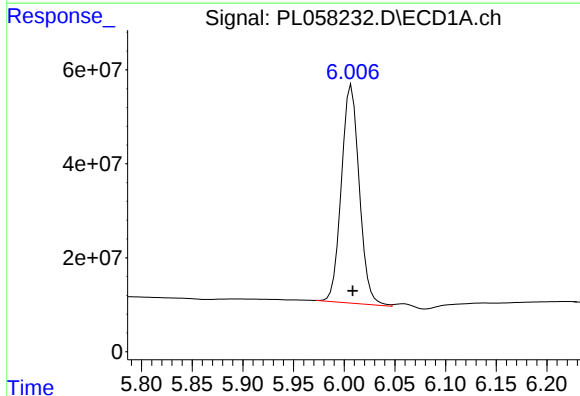
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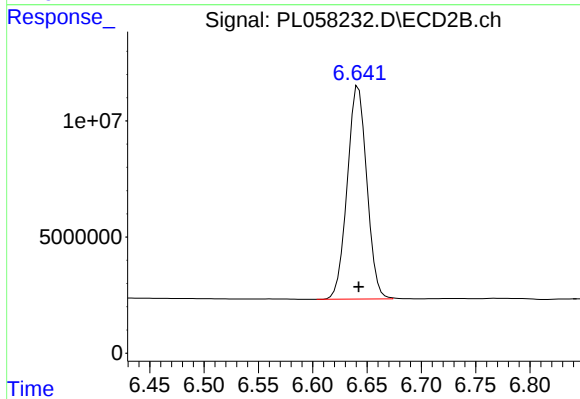
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 279384
Conc: 0.09 ng/ml



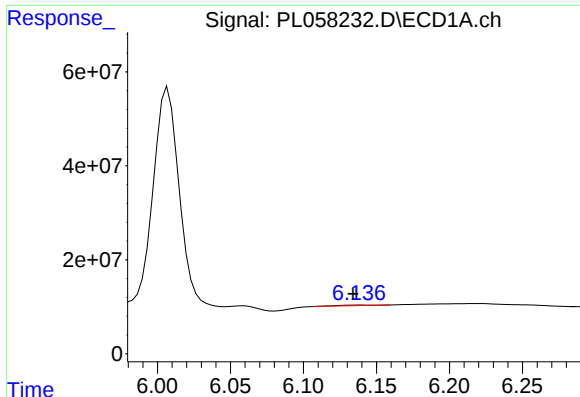
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 569900159
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 115179432
Conc: 46.10 ng/ml



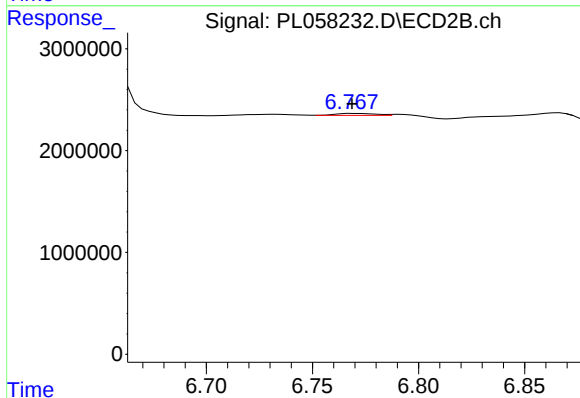
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 2364697
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

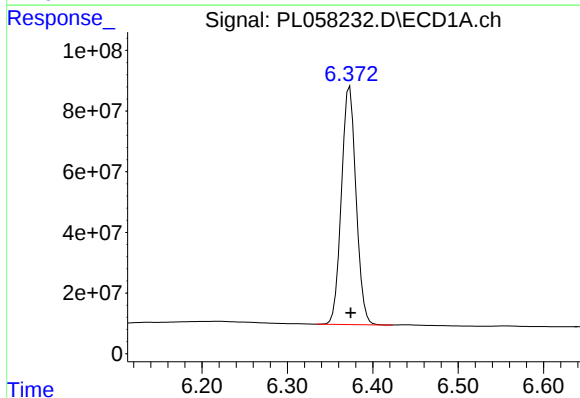
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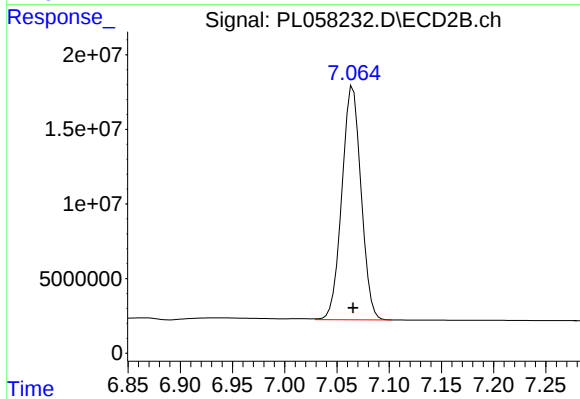
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 291188
Conc: 0.13 ng/ml m



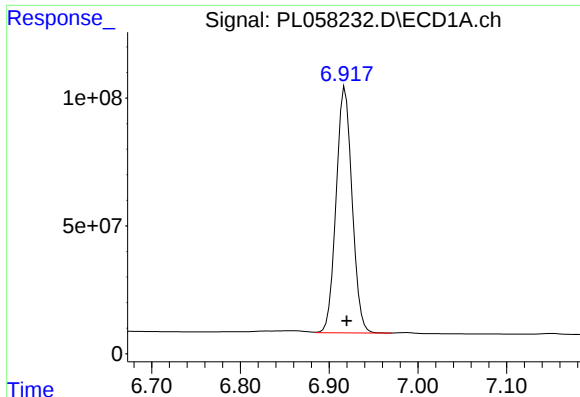
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 934369273
Conc: 92.06 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 199831514
Conc: 89.72 ng/ml



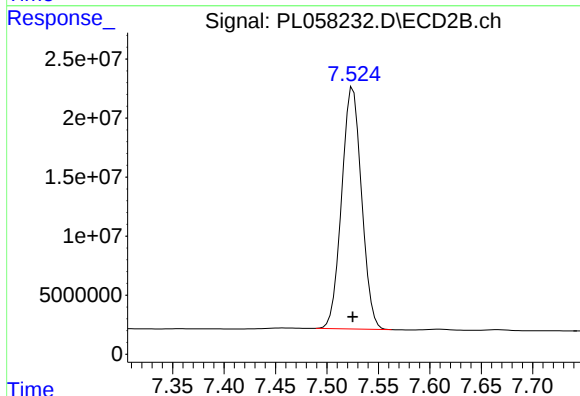
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1202182568
Conc: 218.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

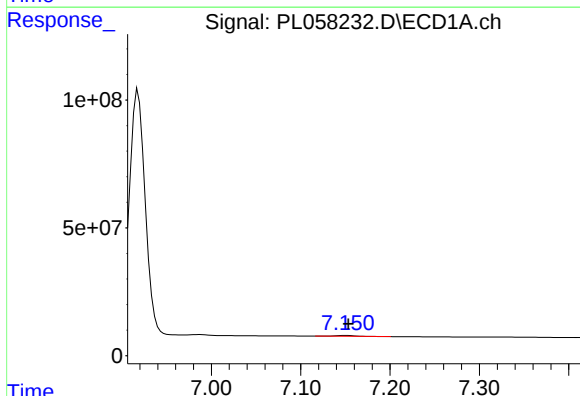
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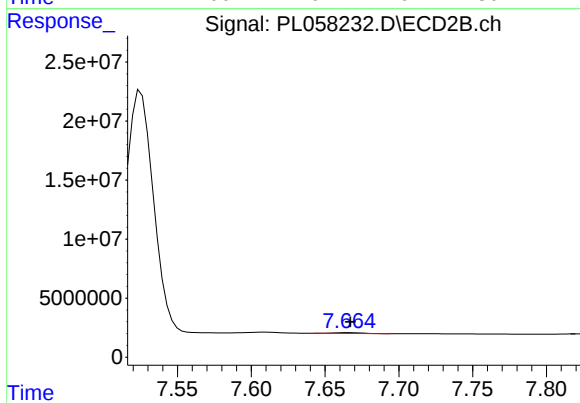
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 275744278
Conc: 216.78 ng/ml



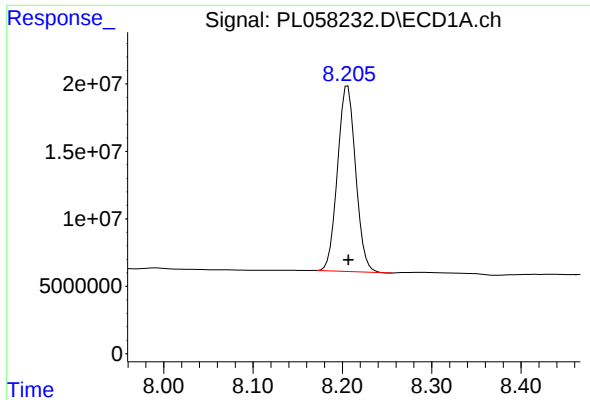
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 4831095
Conc: 0.43 ng/ml



#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 991283
Conc: 0.40 ng/ml m



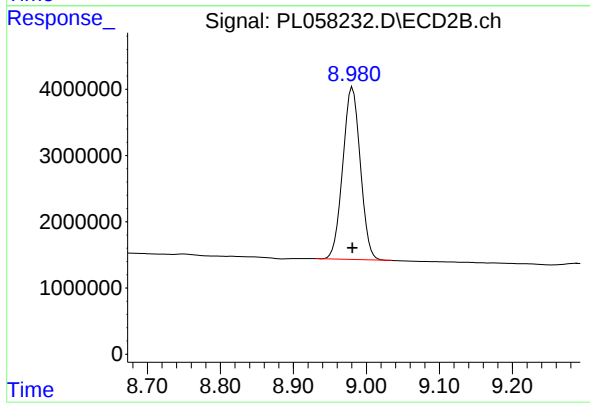
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 193264972
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 43309193
Conc: 19.39 ng/ml