

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 08:50
 Operator : AR\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: Dec 31 17:08:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.110	66229316	52790194	22.091	20.677
28)	SA Decachlor...	8.177	9.268	53999710	33542109	19.600	17.013
Target Compounds							
2)	A alpha-BHC	3.871	4.512	52118385	32414123	10.440	8.998
3)	MA gamma-BHC...	4.152	4.803	44962113	30547242	9.836	8.955
6)	B beta-BHC	4.401	4.977	22153310	20125063	11.462	11.465m
12)	B 4,4'-DDE	5.590	6.481	1017472	561502	0.296m	0.227m
14)	MA Endrin	5.973	6.863	159.6E6	91272462	54.764	47.033
16)	A 4,4'-DDD	6.105	6.980	19289259	12006063	6.595	5.679
17)	MA 4,4'-DDT	6.346	7.281	279.6E6	167.7E6	105.505	86.208
18)	B Endrin al...	6.415	7.201	2593290	1645822	0.937	0.816m
20)	A Methoxychlor	6.893	7.739	298.7E6	208.2E6	227.326m	197.337
21)	B Endrin ke...	7.113	7.904	11814630	7318398	3.398m	2.968

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

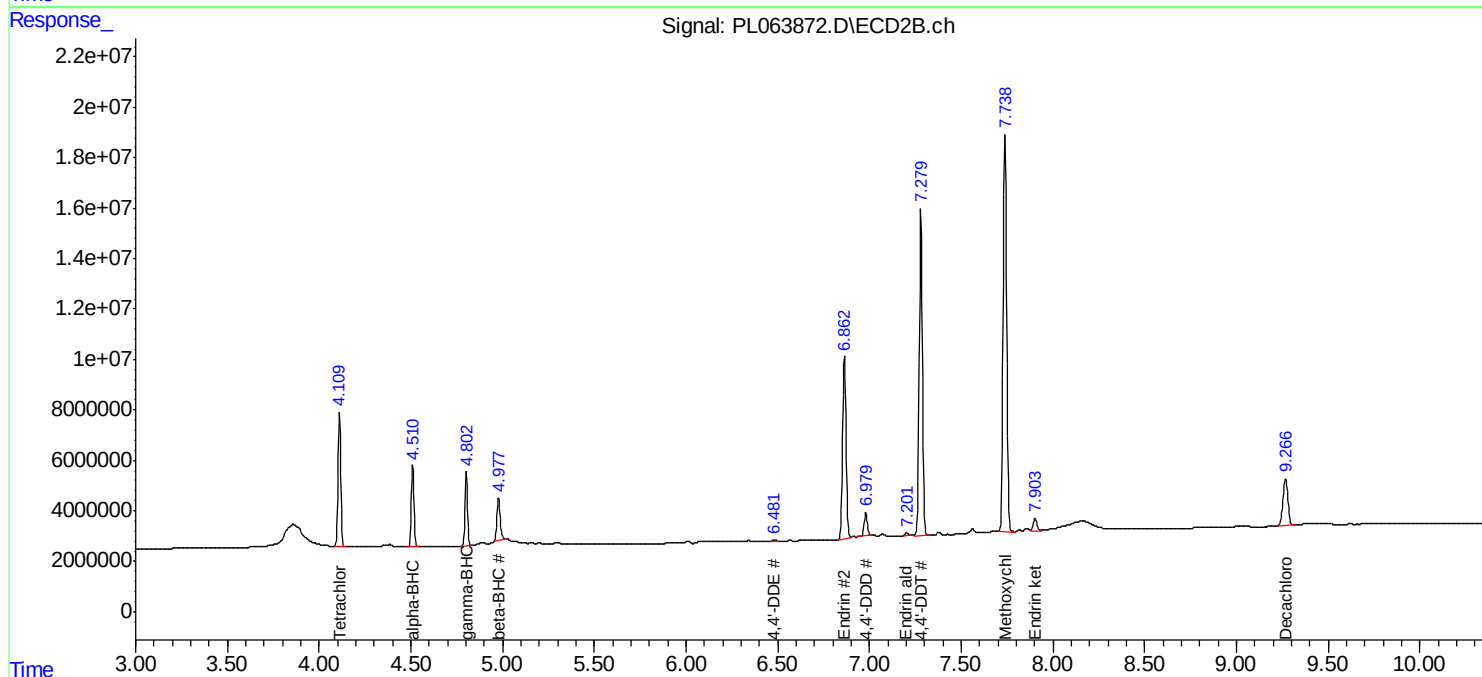
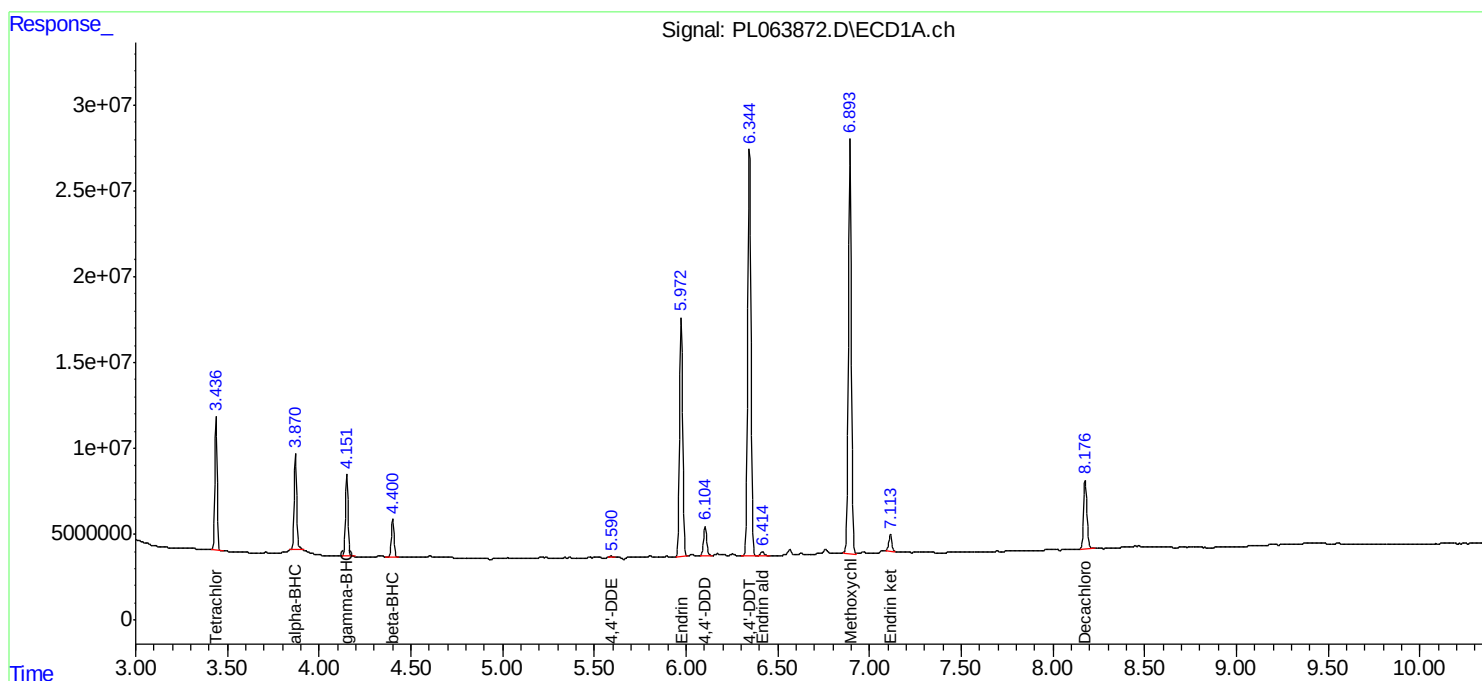
Instrument :
ECD_L
ClientSampled :
PEM

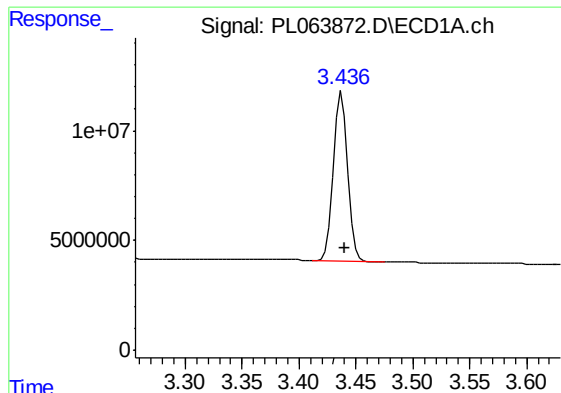
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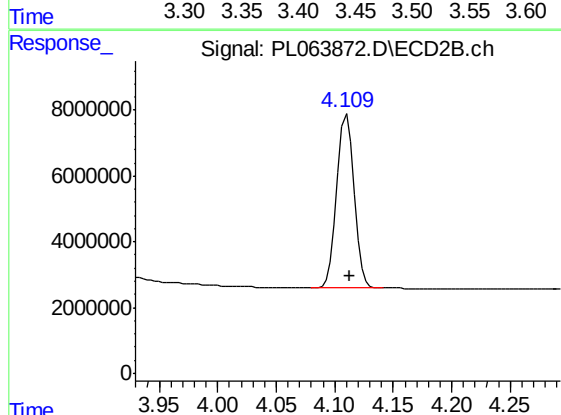
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 66229316
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

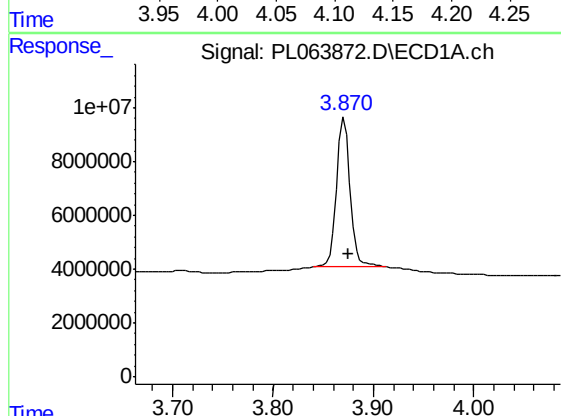
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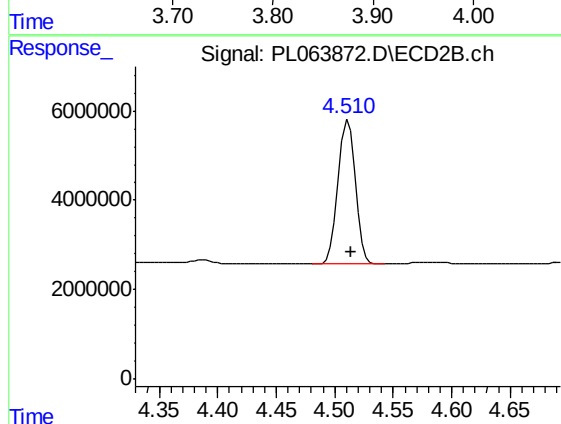
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 52790194
Conc: 20.68 ng/ml



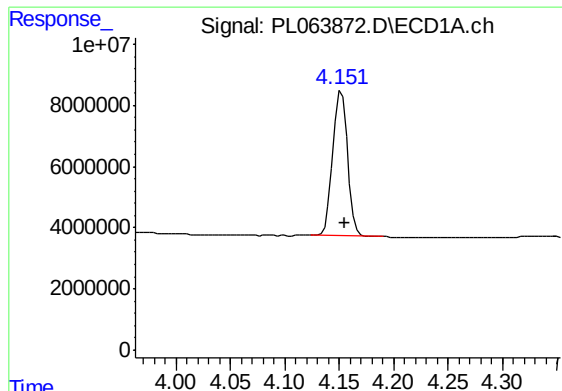
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 52118385
Conc: 10.44 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 32414123
Conc: 9.00 ng/ml



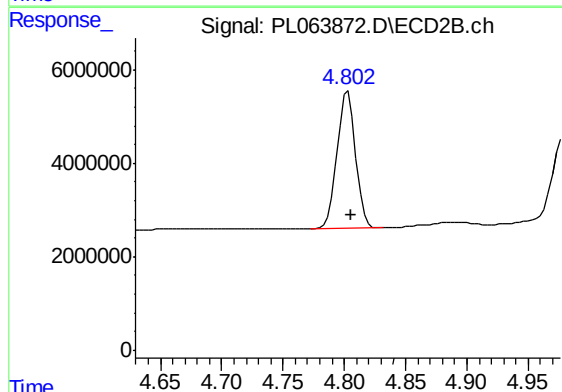
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 44962113
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

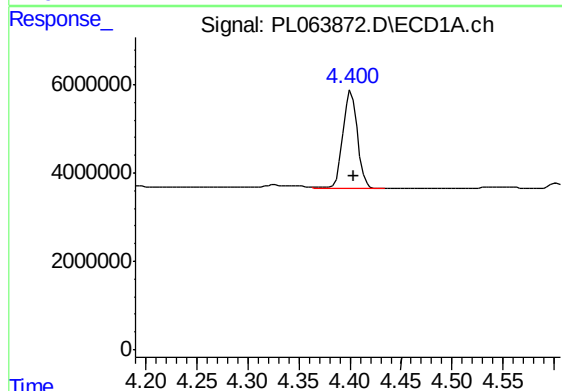
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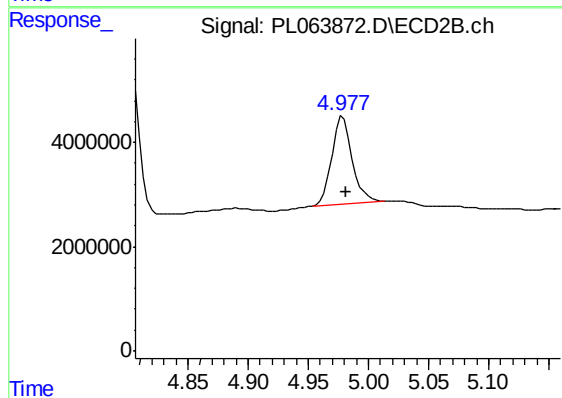
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 30547242
Conc: 8.95 ng/ml



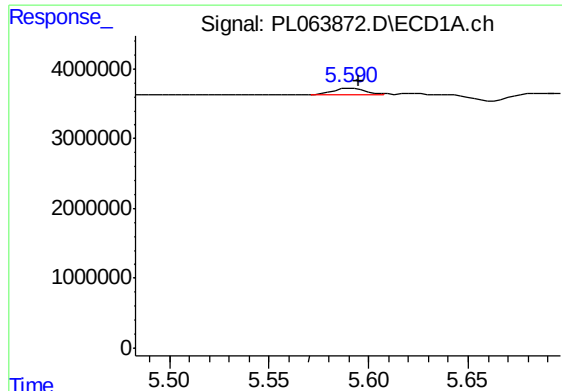
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 22153310
Conc: 11.46 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 20125063
Conc: 11.47 ng/ml m



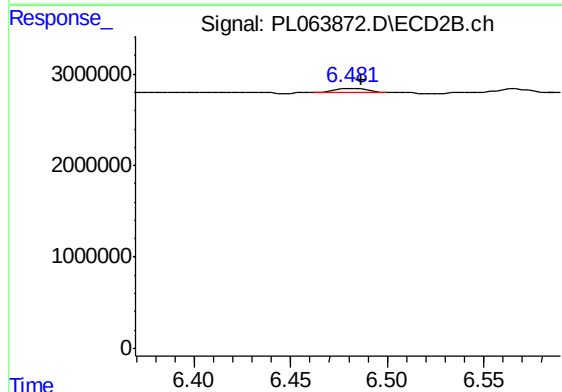
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 1017472
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

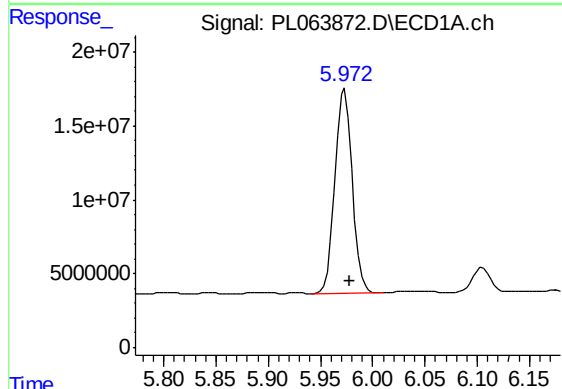
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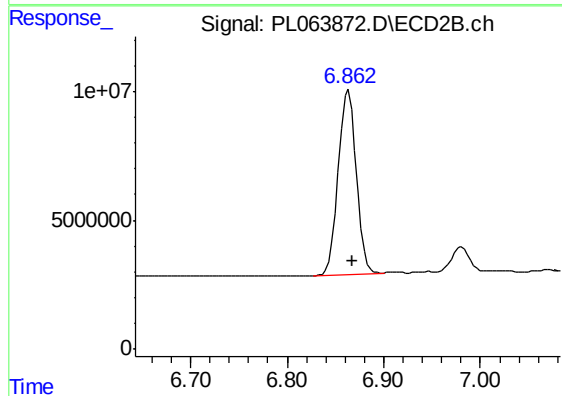
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 561502
Conc: 0.23 ng/ml m



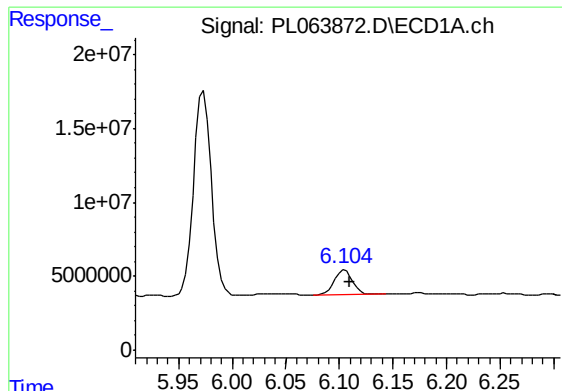
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 159602327
Conc: 54.76 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 91272462
Conc: 47.03 ng/ml



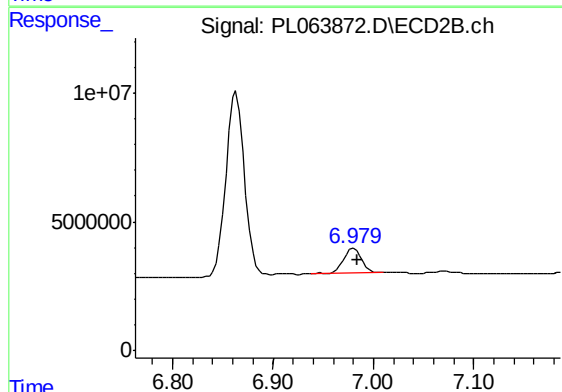
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 19289259
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

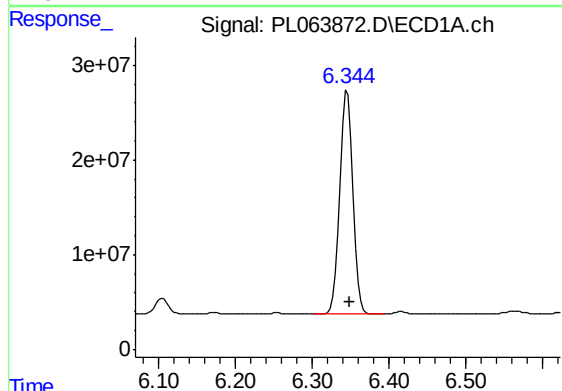
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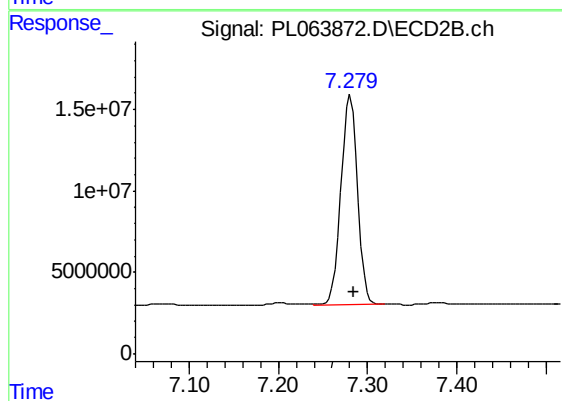
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 12006063
Conc: 5.68 ng/ml



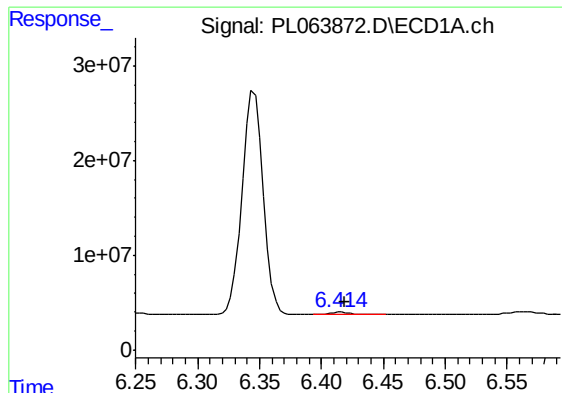
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 279588472
Conc: 105.50 ng/ml



#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 167713481
Conc: 86.21 ng/ml



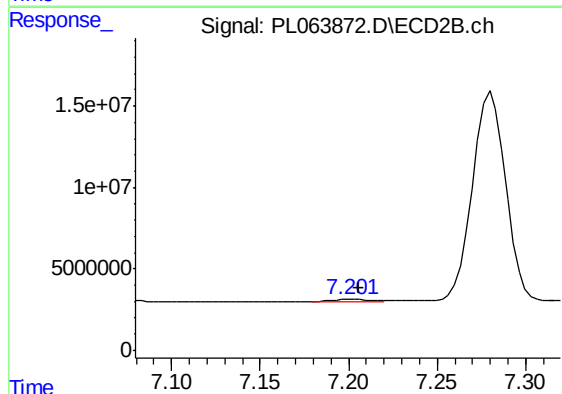
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 2593290
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

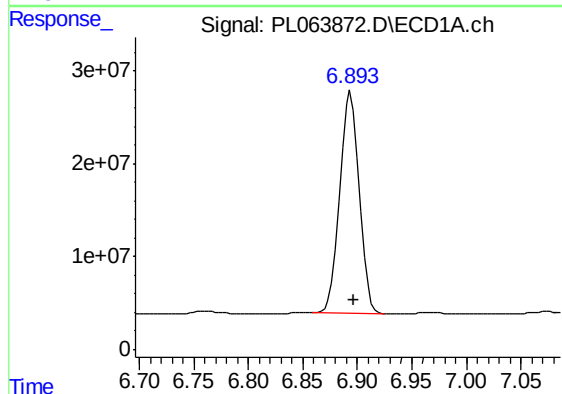
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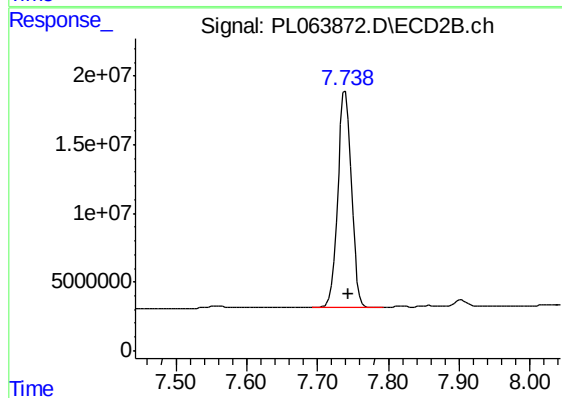
#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 1645822
Conc: 0.82 ng/ml m



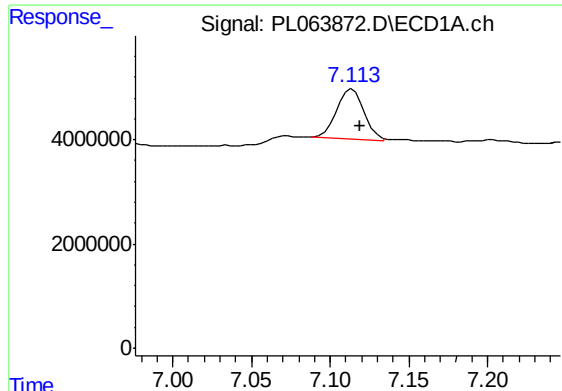
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 298656740
Conc: 227.33 ng/ml m



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 208199404
Conc: 197.34 ng/ml



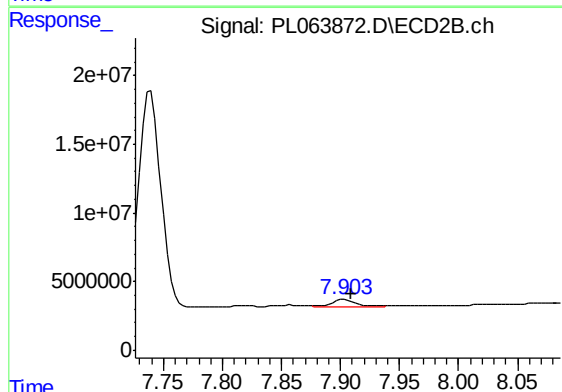
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 11814630
Conc: 3.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

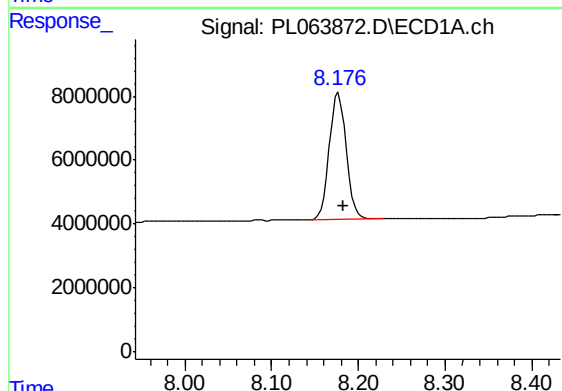
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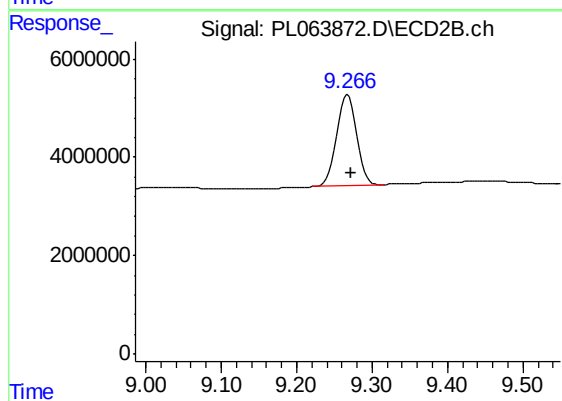
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 7318398
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 53999710
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 33542109
Conc: 17.01 ng/ml