

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 14:39
 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: May 14 01:55:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 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...	3.532	4.077	35040653	48778029	21.329	22.534
28)	SA Decachlor...	8.319	9.190	31036008	44521933	23.768	25.192
Target Compounds							
2)	A alpha-BHC	3.974	4.469	22527665	31326975	9.786	10.231
3)	MA gamma-BHC...	4.260	4.757	19947743	30053188	9.723	10.251
6)	B beta-BHC	4.509	4.924	10215490	16716365	11.523	12.603
12)	B 4,4'-DDE	5.715	6.430	189116	464708	0.136m	0.223 #
14)	MA Endrin	6.109	6.803	71303261	100.4E6	54.883	55.370
16)	A 4,4'-DDD	6.233	6.920	2238561	4162609	1.898	2.379 #
17)	MA 4,4'-DDT	6.477	7.221	138.5E6	200.6E6	113.474	118.519
18)	B Endrin al...	6.549	7.135	931669	1598822	0.794	0.937
20)	A Methoxychlor	7.024	7.678	176.7E6	272.6E6	272.233	277.520
21)	B Endrin ke...	7.253	7.832	2688322	3631834	1.813m	1.803

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

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Acq On : 13 May 2020 14:39
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

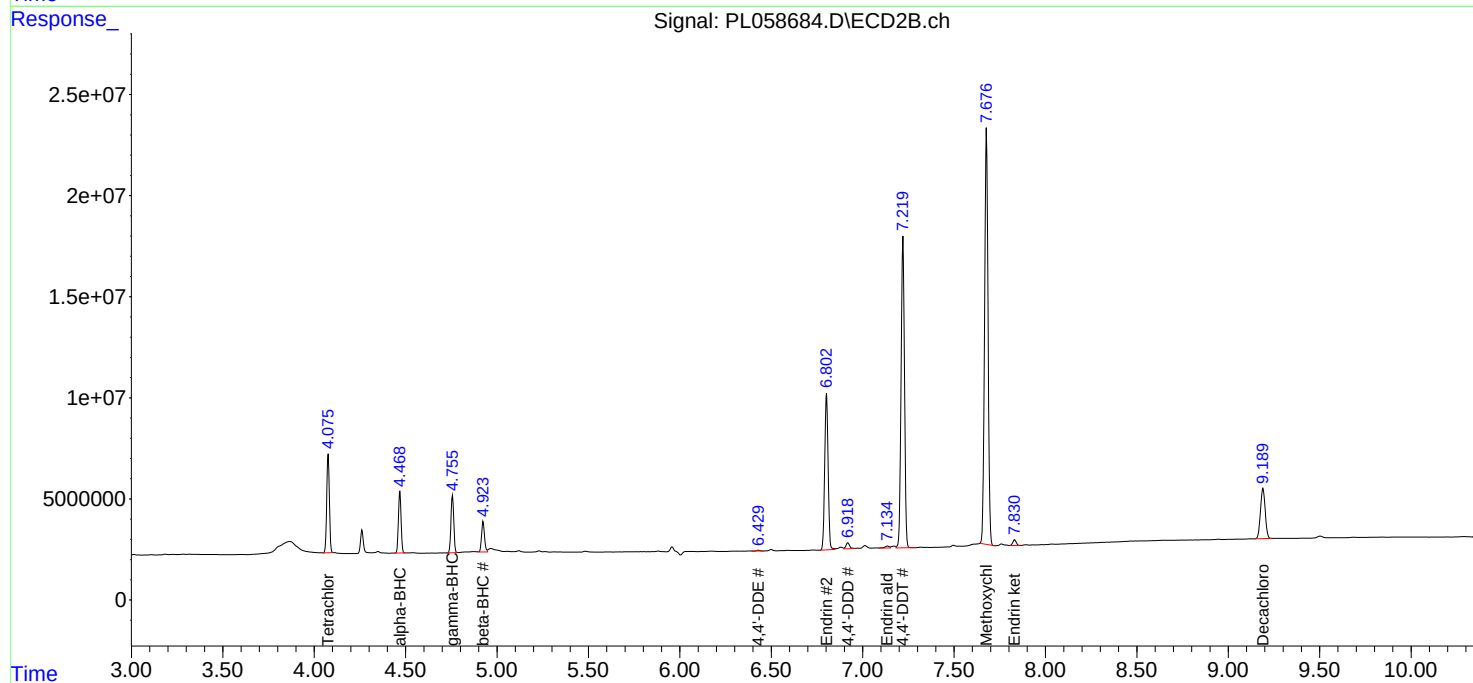
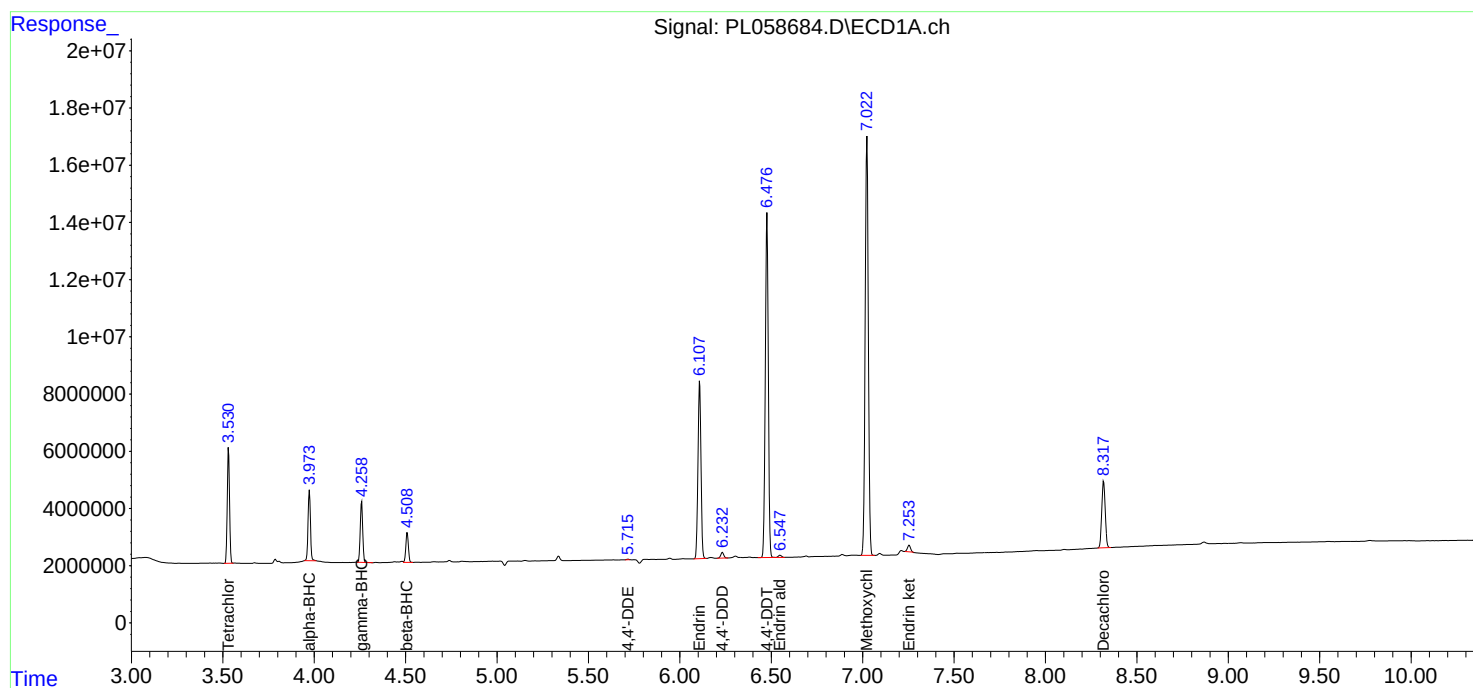
Instrument :
ECD_L
ClientSampleId :
PEM

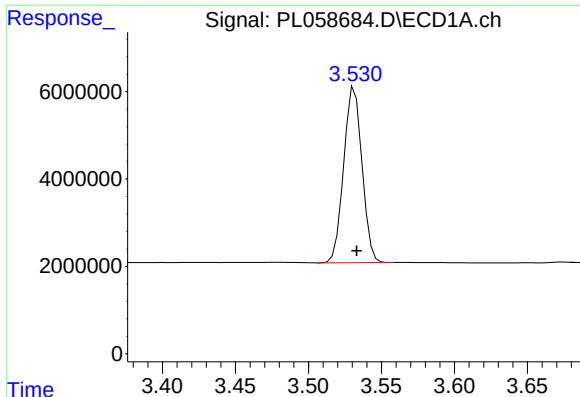
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Wed May 13 09:14:54 2020
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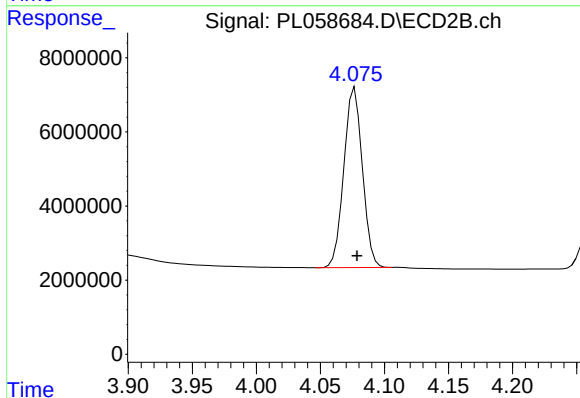
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 35040653
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

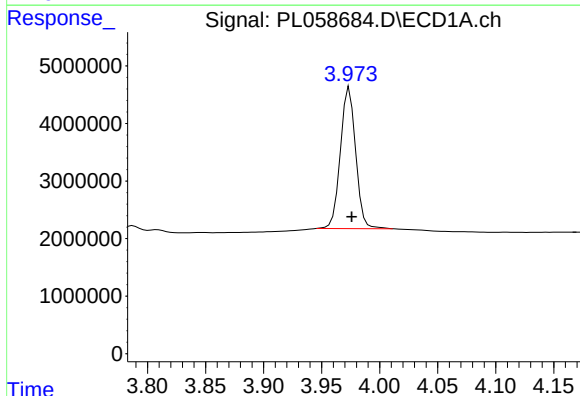
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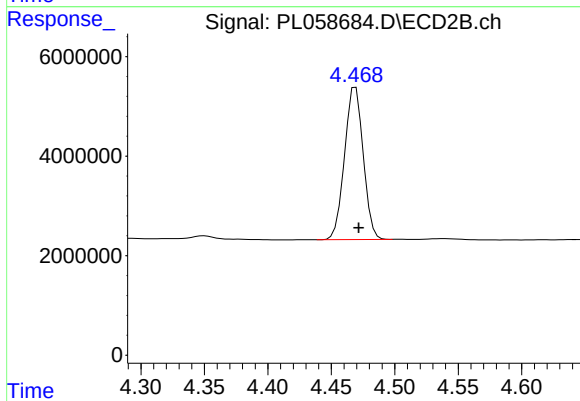
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 48778029
Conc: 22.53 ng/ml



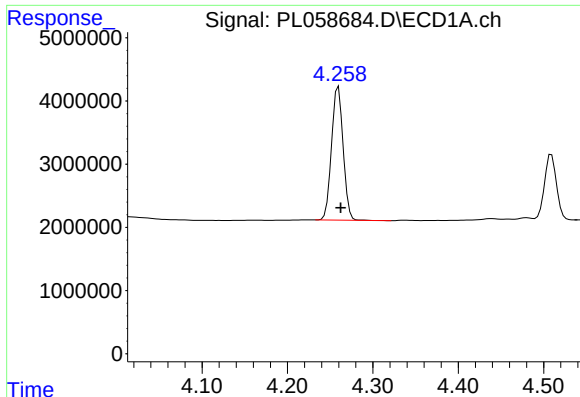
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 22527665
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 31326975
Conc: 10.23 ng/ml



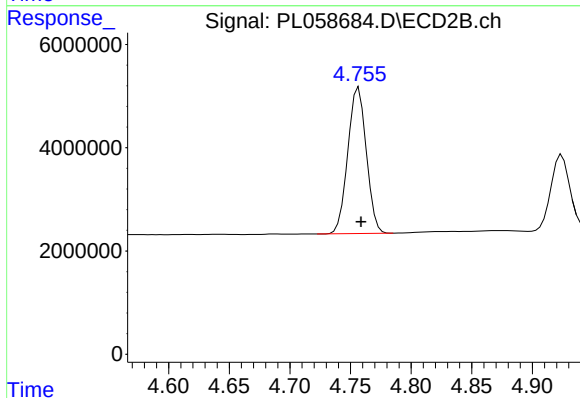
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 19947743
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

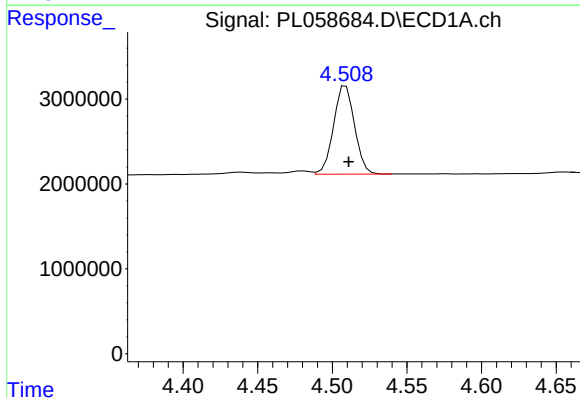
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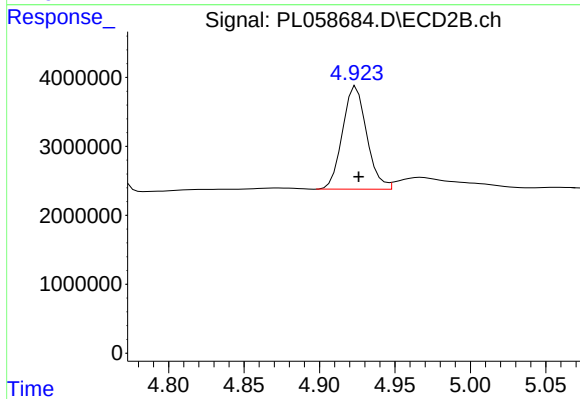
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 30053188
Conc: 10.25 ng/ml



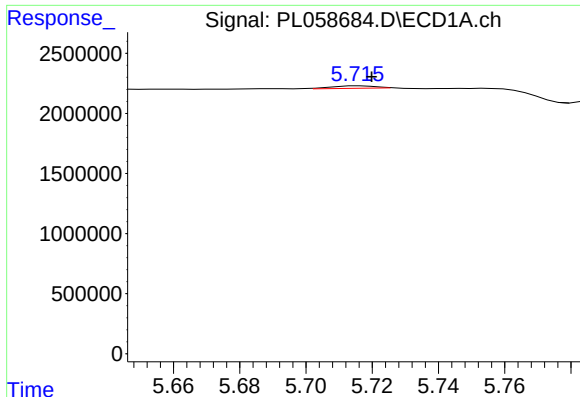
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 10215490
Conc: 11.52 ng/ml



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 16716365
Conc: 12.60 ng/ml



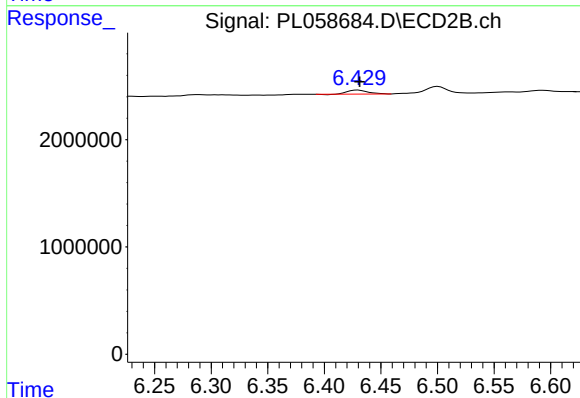
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 189116
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

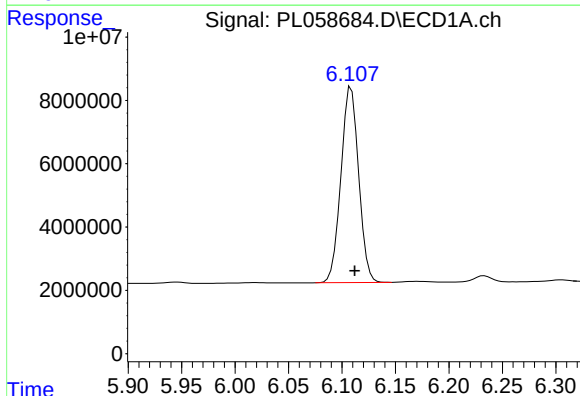
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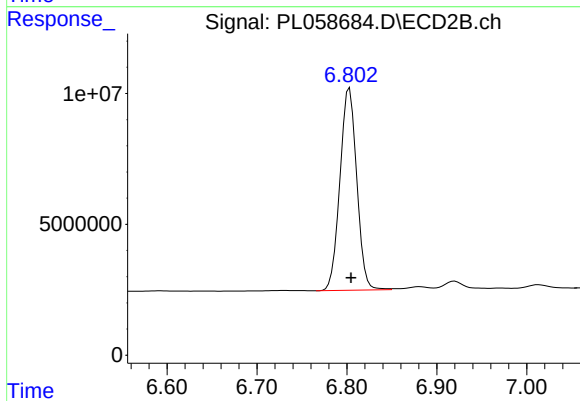
#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 464708
Conc: 0.22 ng/ml



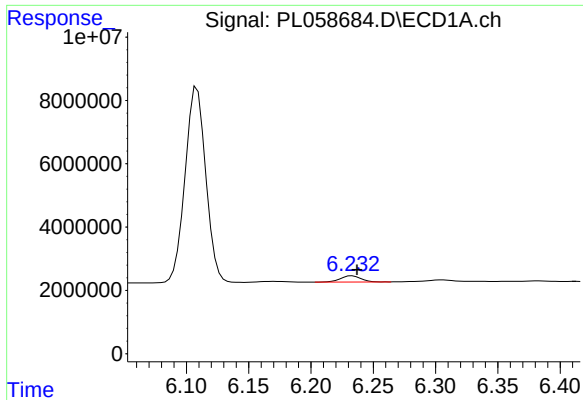
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 71303261
Conc: 54.88 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 100414941
Conc: 55.37 ng/ml



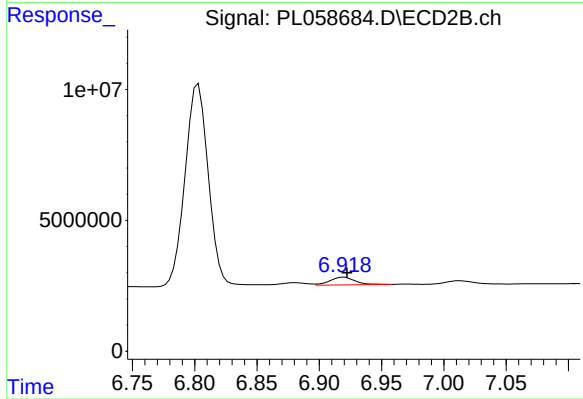
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 2238561
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

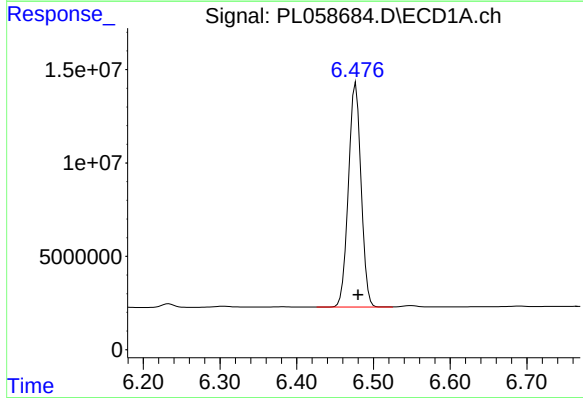
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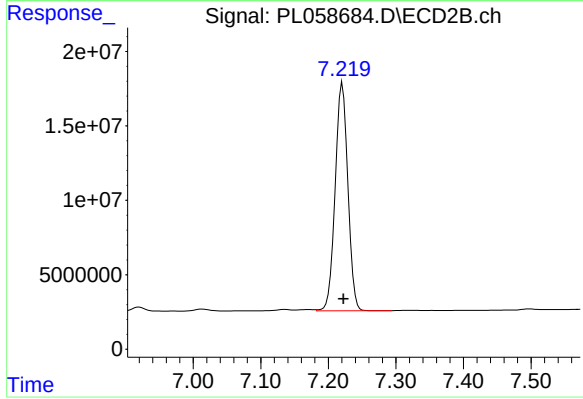
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 4162609
Conc: 2.38 ng/ml



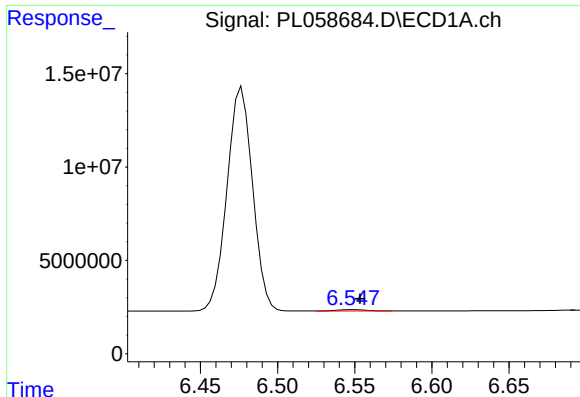
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 138467007
Conc: 113.47 ng/ml



#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 200605173
Conc: 118.52 ng/ml



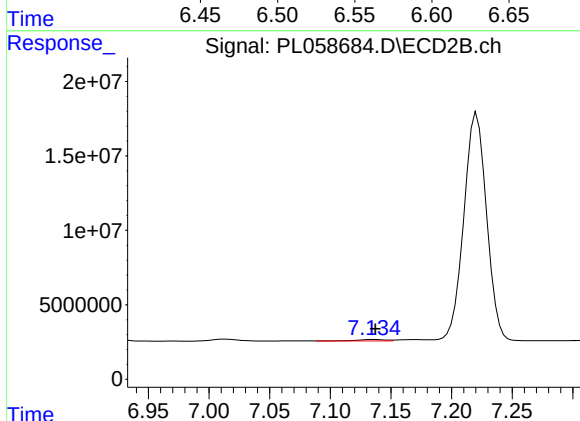
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 931669
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

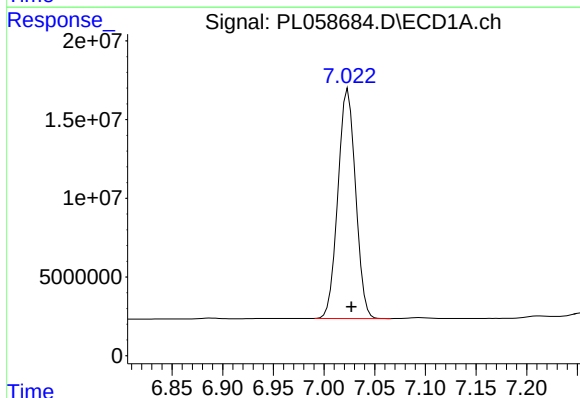
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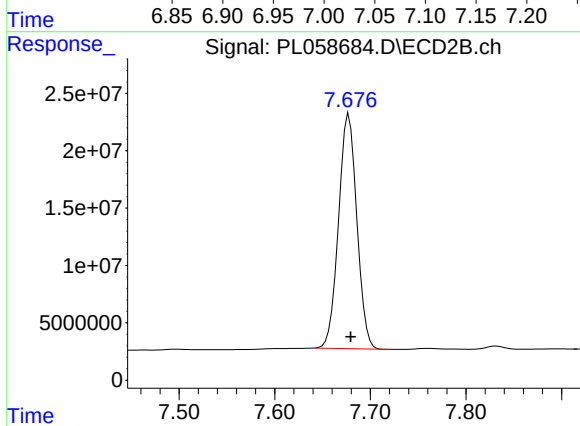
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1598822
Conc: 0.94 ng/ml



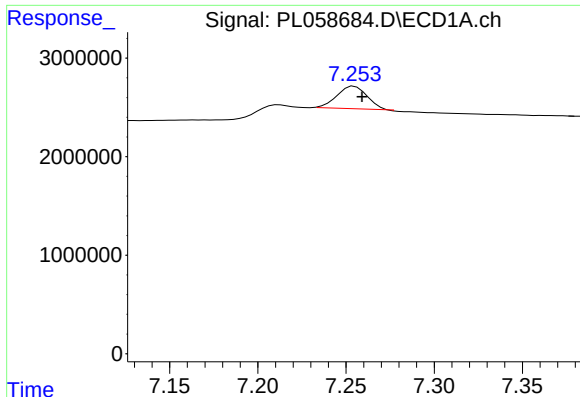
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 176721003
Conc: 272.23 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 272572370
Conc: 277.52 ng/ml



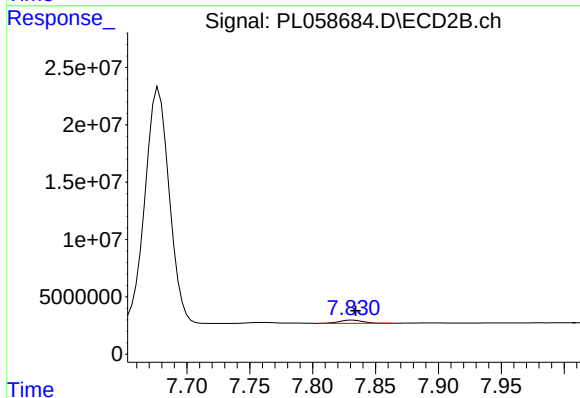
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 2688322
Conc: 1.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

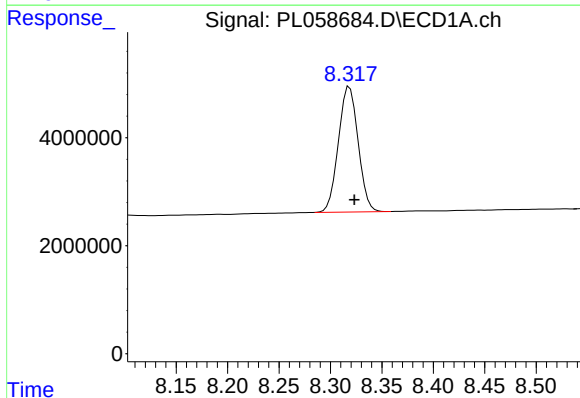
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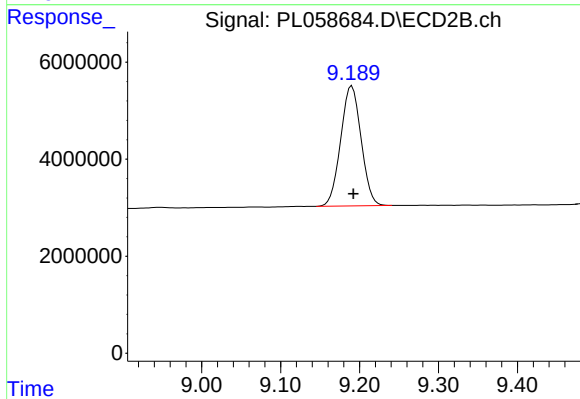
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 3631834
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 31036008
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 44521933
Conc: 25.19 ng/ml