

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 02:24
 Operator : AJ\SJ
 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: Jul 18 04:30:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.931	153.3E6	59772581	20.592	22.771
28)	SA Decachlor...	8.002	8.940	144.2E6	50002862	19.009	20.456
Target Compounds							
2)	A alpha-BHC	3.759	4.310	122.3E6	41693634	10.355	10.773
3)	MA gamma-BHC...	4.034	4.590	116.1E6	40174904	11.074m	11.123
6)	B beta-BHC	4.290	4.751	54241805	18108964	11.491	11.938
12)	B 4,4'-DDE	5.442	6.243	3356927	1141278	0.350m	0.427m
14)	MA Endrin	5.820	6.603	421.2E6	117.9E6	48.478	49.358
16)	A 4,4'-DDD	5.955	6.726	38117191	10551134	5.196	4.929
17)	MA 4,4'-DDT	6.189	7.025	775.4E6	225.9E6	104.383	105.964
18)	B Endrin al...	6.260	6.929	4735599	1929563	0.744m	0.989 #
20)	A Methoxychlor	6.738	7.481	900.0E6	284.8E6	233.912	250.076
21)	B Endrin ke...	6.957	7.614	21004998	6964333	2.677	2.922m

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

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Acq On : 18 Jul 2018 02:24
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

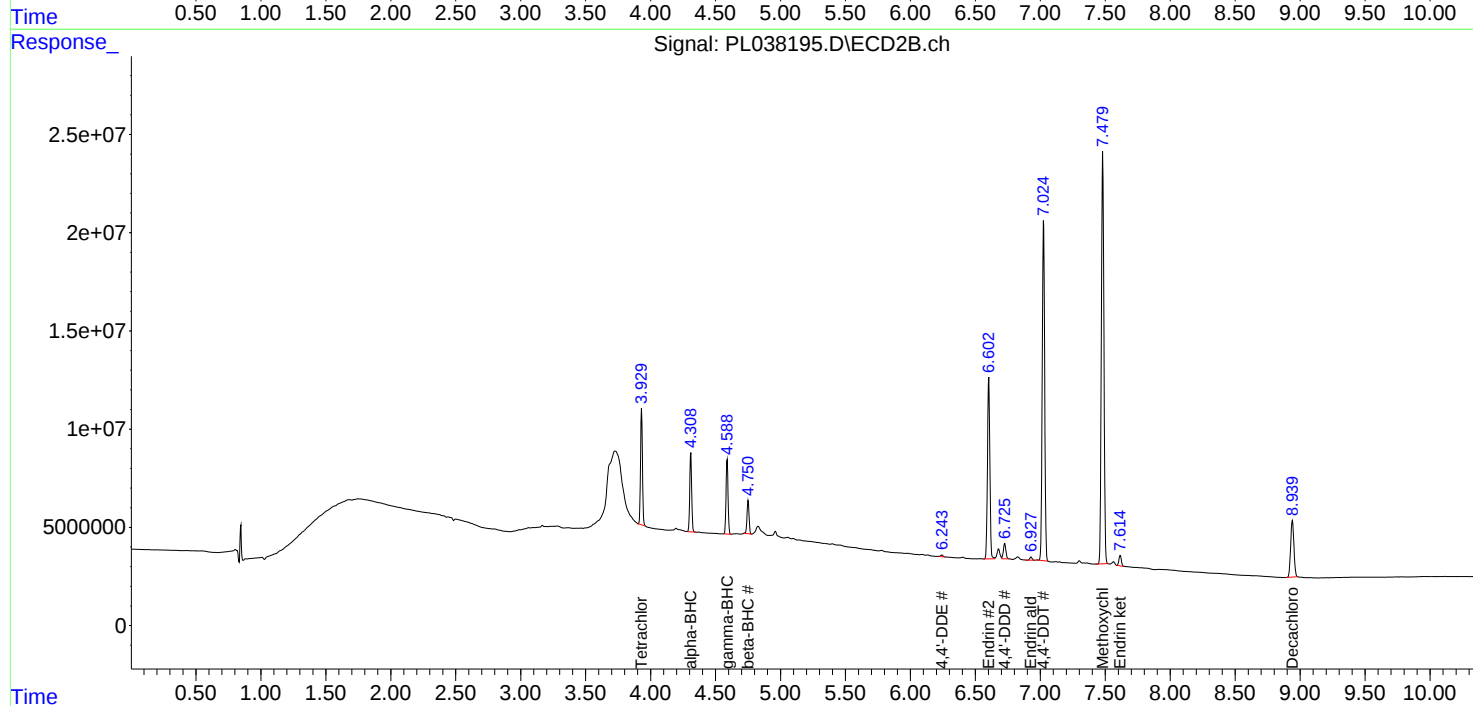
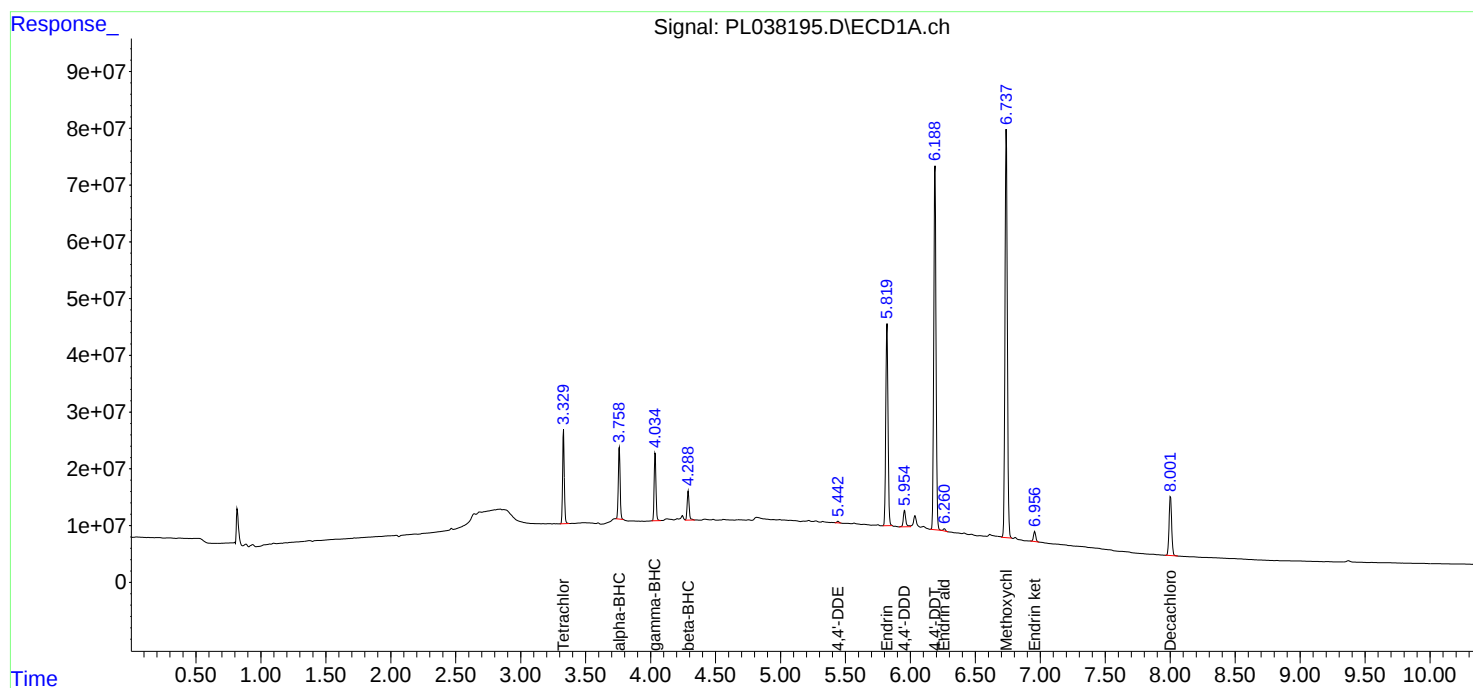
Instrument :
ECD_L
ClientSampled :
PEM

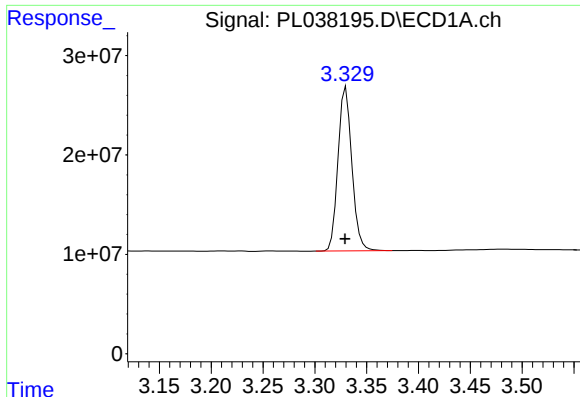
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Integration File signal 1: autoint1.e
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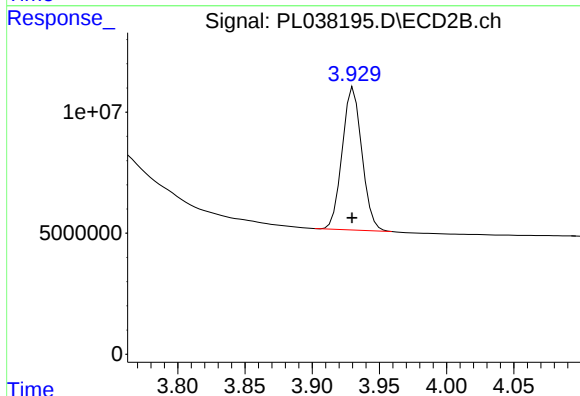
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 153335081
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

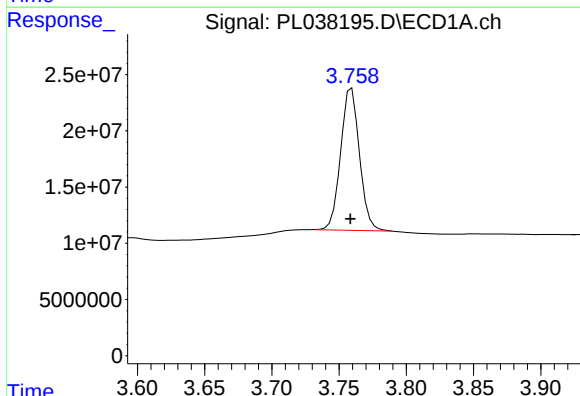
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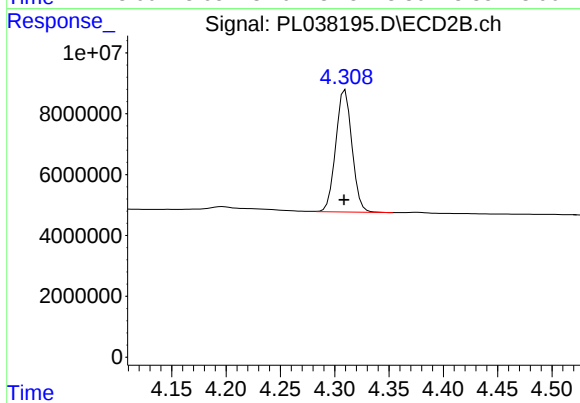
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 59772581
Conc: 22.77 ng/ml



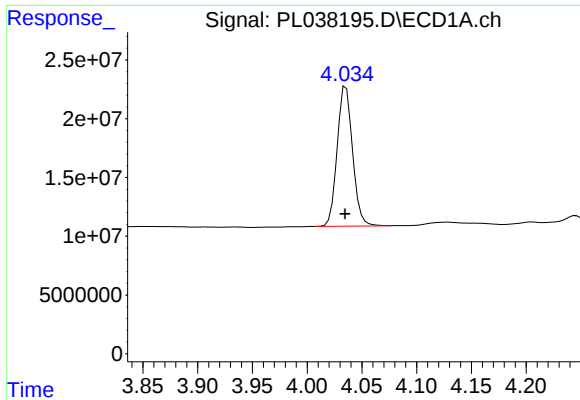
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 122348793
Conc: 10.36 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 41693634
Conc: 10.77 ng/ml



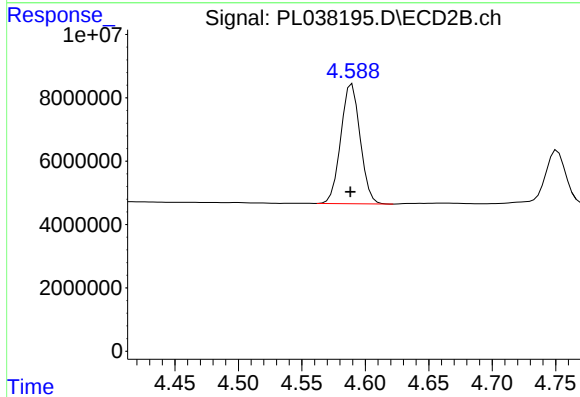
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 116094150
Conc: 11.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

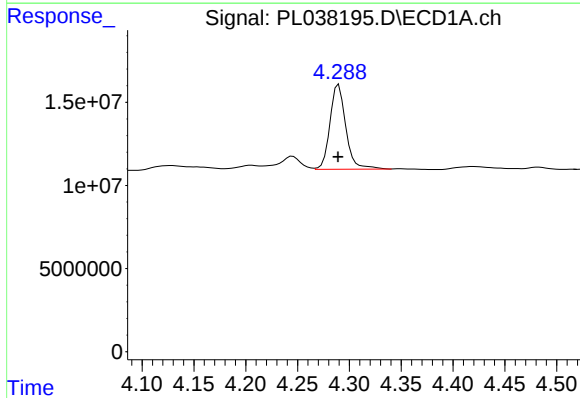
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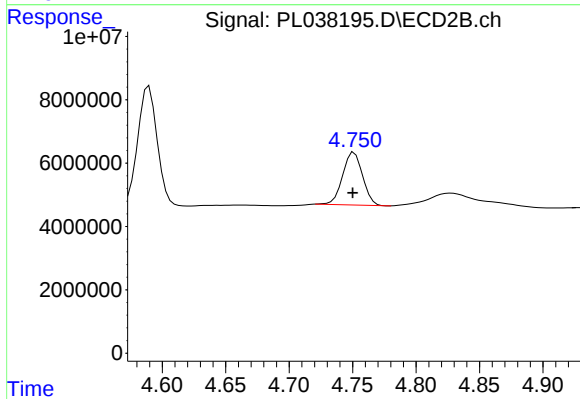
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 40174904
Conc: 11.12 ng/ml



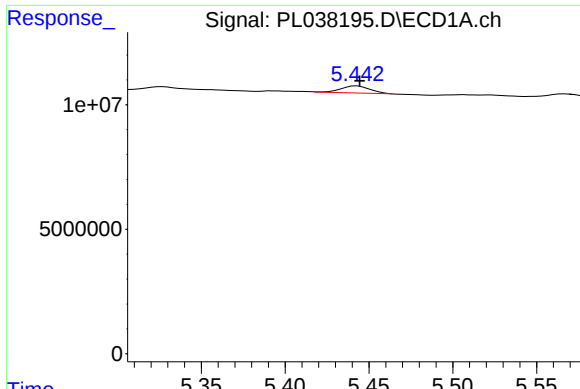
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 54241805
Conc: 11.49 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 18108964
Conc: 11.94 ng/ml



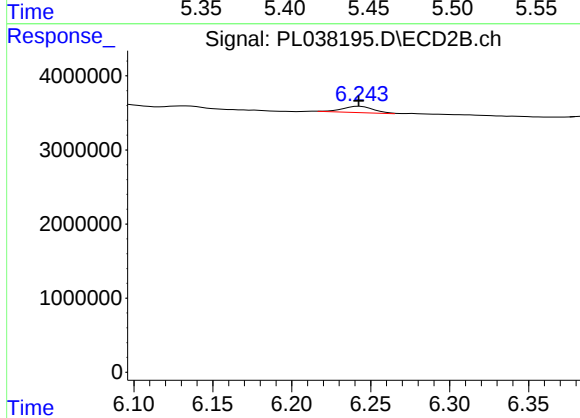
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 3356927
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

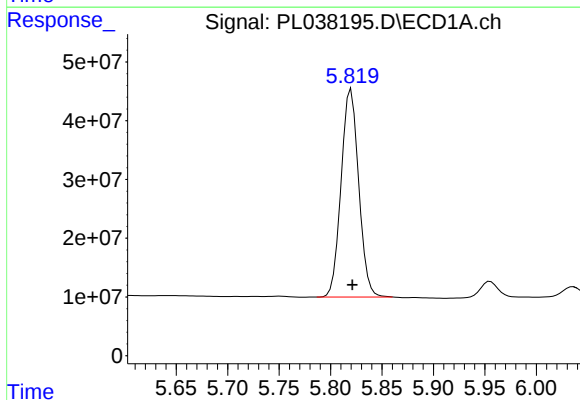
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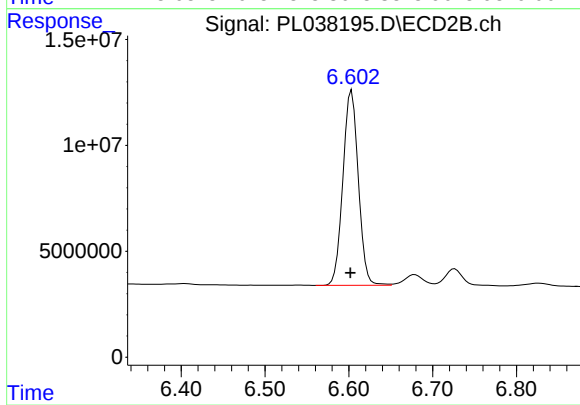
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1141278
Conc: 0.43 ng/ml m



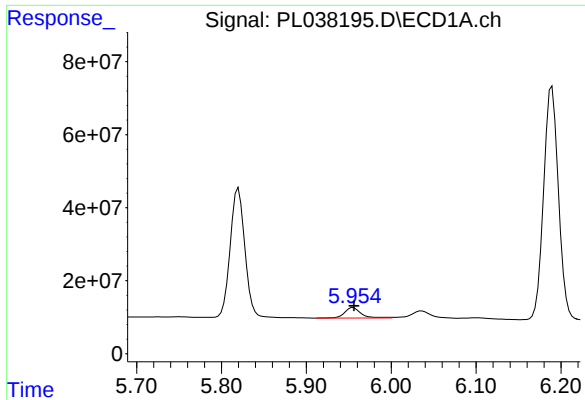
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 421198761
Conc: 48.48 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 117874033
Conc: 49.36 ng/ml



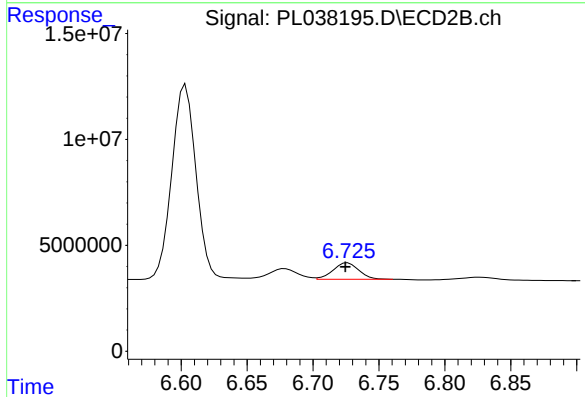
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 38117191
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

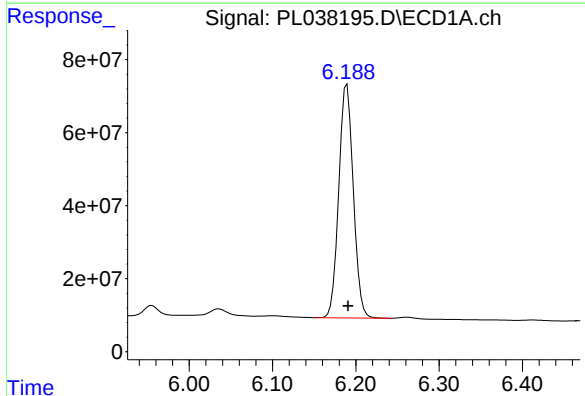
Manual Integrations
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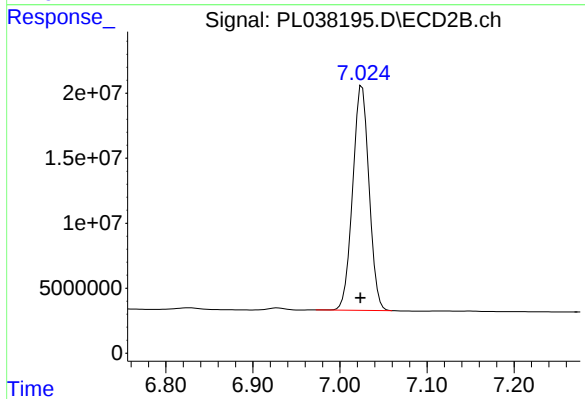
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 10551134
Conc: 4.93 ng/ml



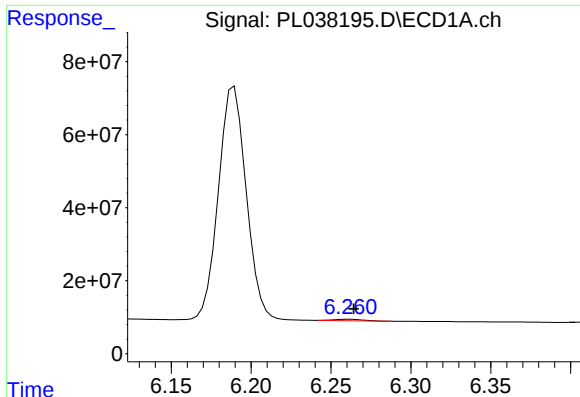
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 775430433
Conc: 104.38 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 225919106
Conc: 105.96 ng/ml



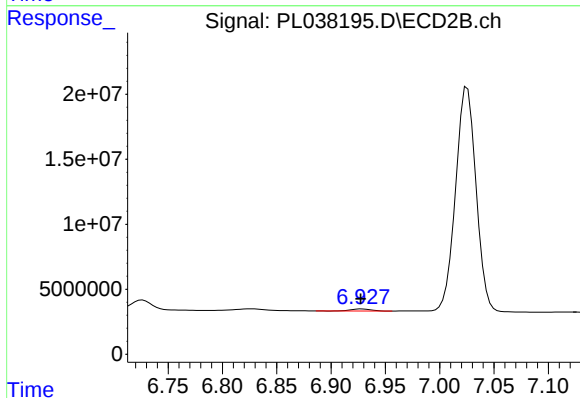
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 4735599
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

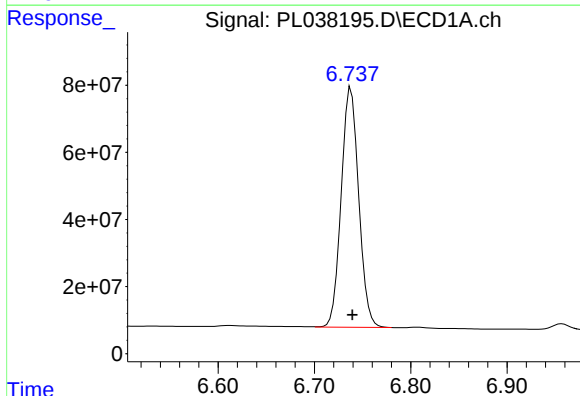
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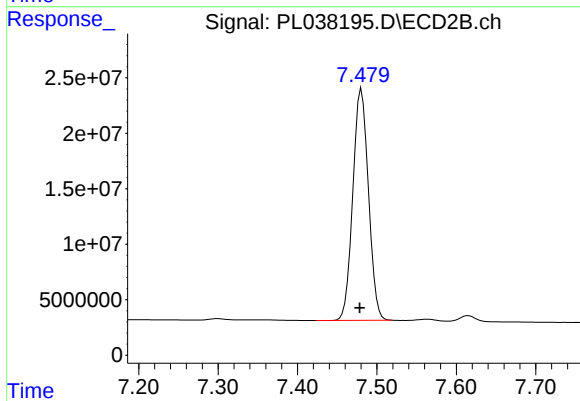
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 1929563
Conc: 0.99 ng/ml



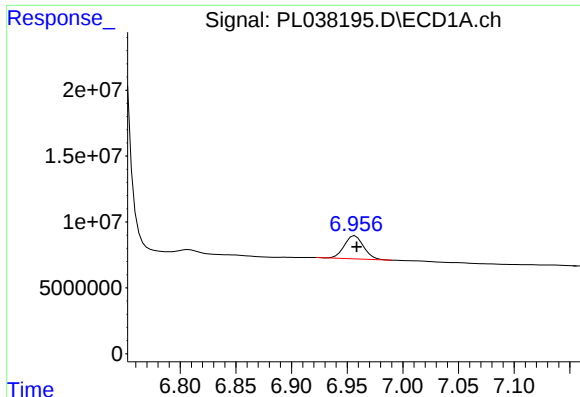
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 899971866
Conc: 233.91 ng/ml



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 284753440
Conc: 250.08 ng/ml



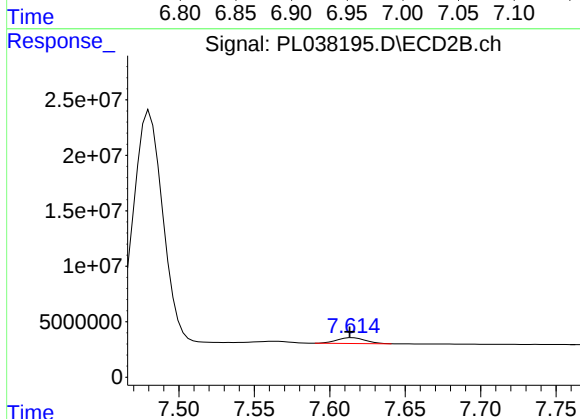
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 21004998
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

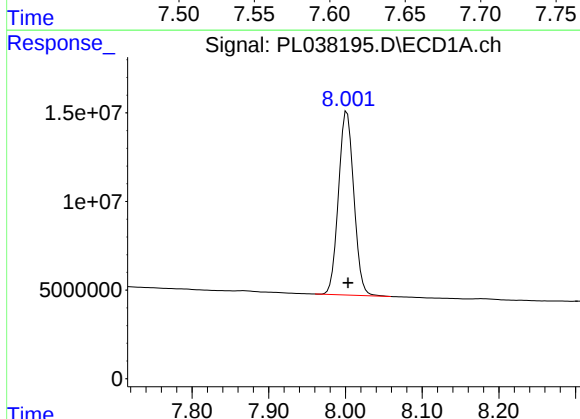
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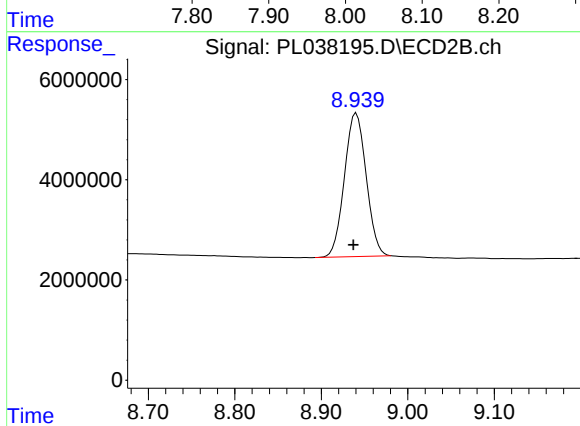
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 6964333
Conc: 2.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 144199569
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 50002862
Conc: 20.46 ng/ml