

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 19:10
 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: Aug 03 00:59:18 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...	3.325	3.928	151.5E6	61123926	20.344	23.286
28)	SA Decachlor...	7.991	8.935	150.5E6	56636523	19.834	23.169
Target Compounds							
2)	A alpha-BHC	3.754	4.307	117.9E6	43936039	9.982	11.353
3)	MA gamma-BHC...	4.029	4.586	108.9E6	40950567	10.392	11.338
6)	B beta-BHC	4.284	4.749	51194910	18454813	10.846	12.166
12)	B 4,4'-DDE	5.436	6.239	1861606	595425	0.194m	0.223m
14)	MA Endrin	5.811	6.598	418.1E6	127.0E6	48.125	53.171m
16)	A 4,4'-DDD	5.945	6.721	18487352	5644264	2.520m	2.637m
17)	MA 4,4'-DDT	6.180	7.022	794.0E6	257.0E6	106.881	120.546
18)	B Endrin al...	6.252	6.925	4458838	1629554	0.700m	0.835
20)	A Methoxychlor	6.728	7.477	951.4E6	322.2E6	247.284	282.926
21)	B Endrin ke...	6.946	7.610	28619330	5590313	3.648m	2.345m#

(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

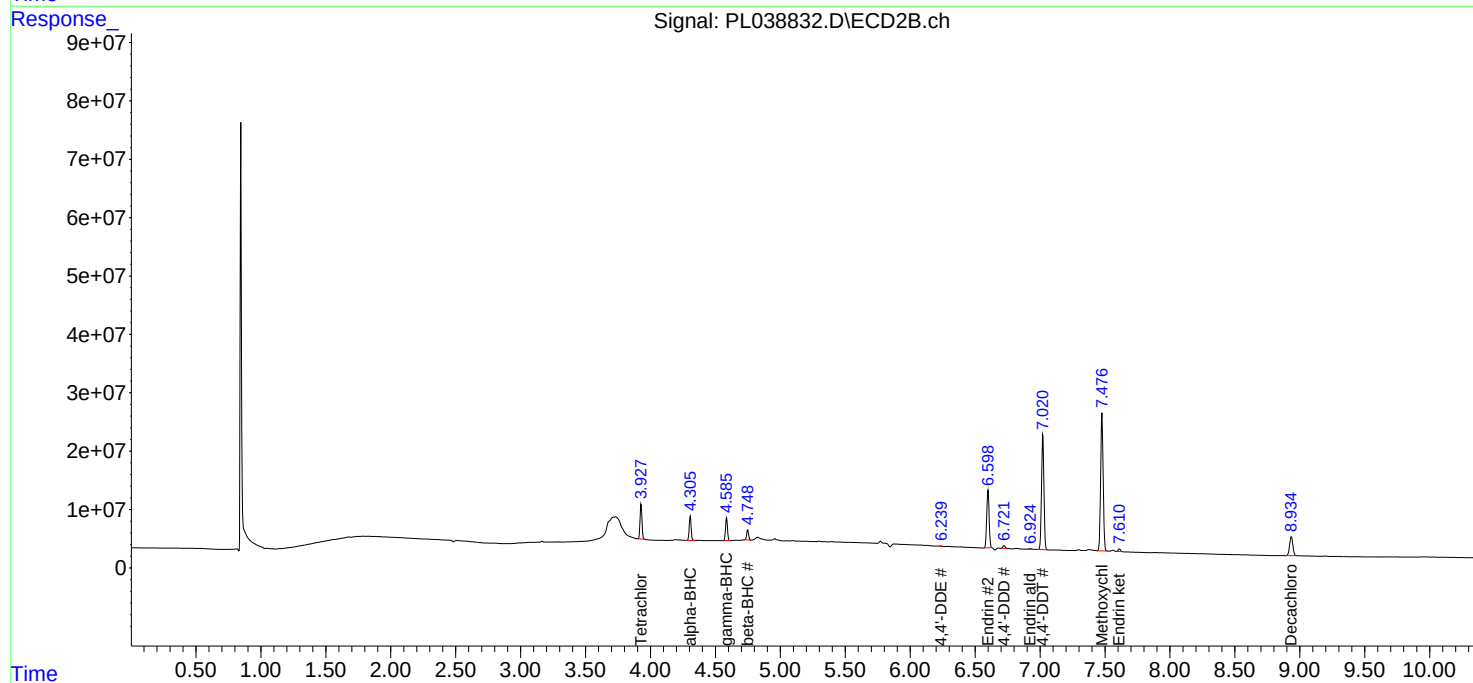
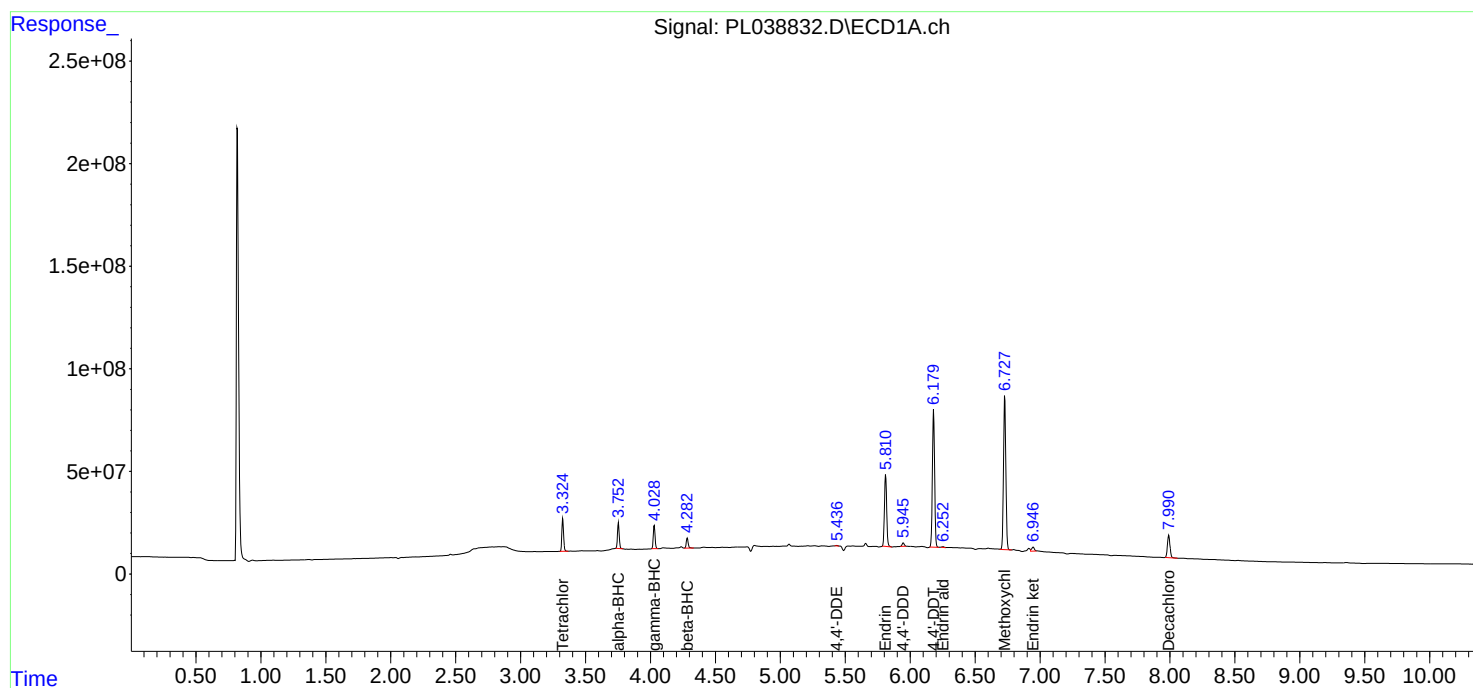
Instrument :
ECD_L
ClientSampleId :
PEM

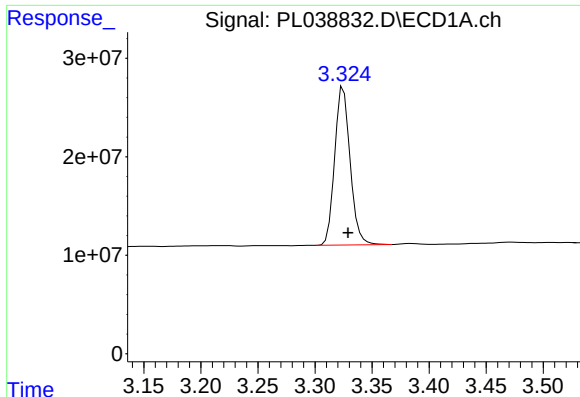
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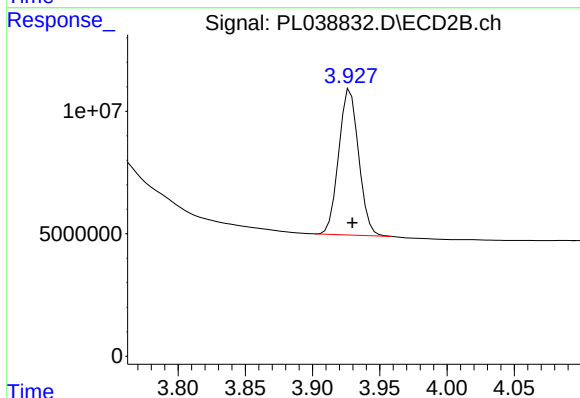
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 151491355
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

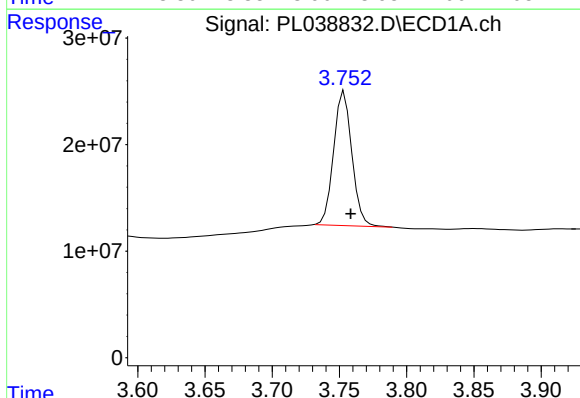
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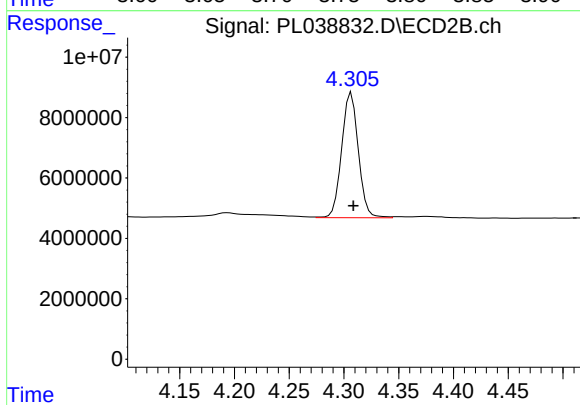
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 61123926
Conc: 23.29 ng/ml



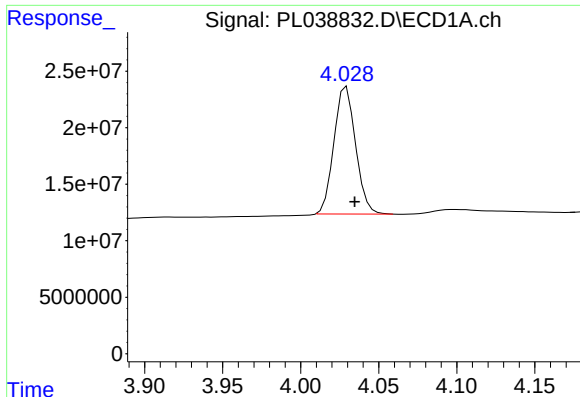
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 117942200
Conc: 9.98 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43936039
Conc: 11.35 ng/ml



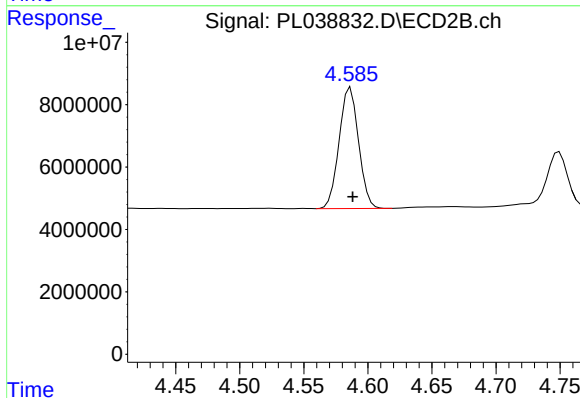
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 108946606
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

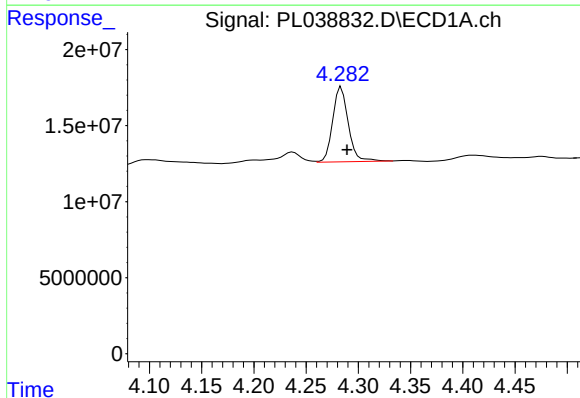
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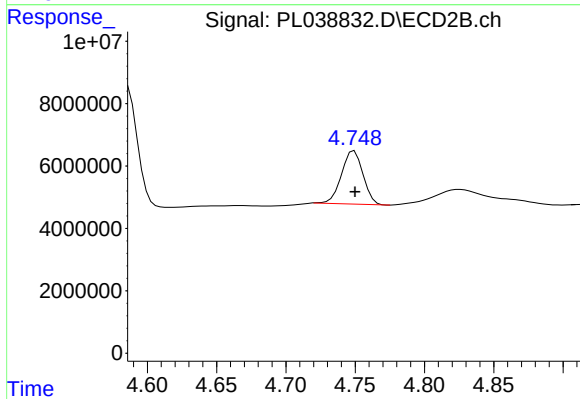
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 40950567
Conc: 11.34 ng/ml



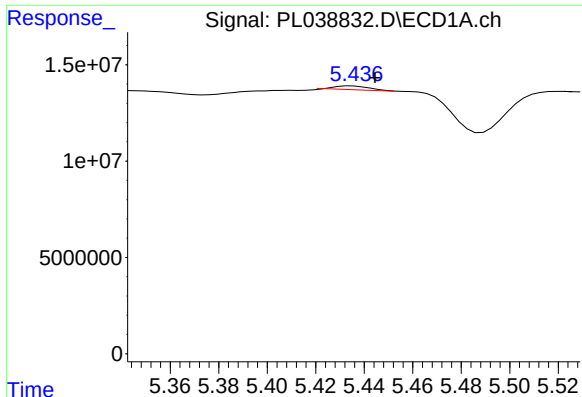
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 51194910
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 18454813
Conc: 12.17 ng/ml



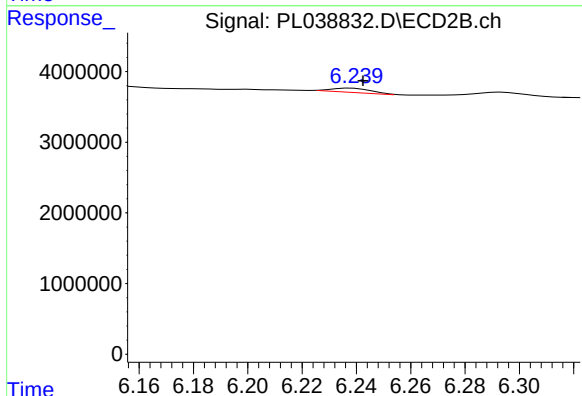
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 1861606
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

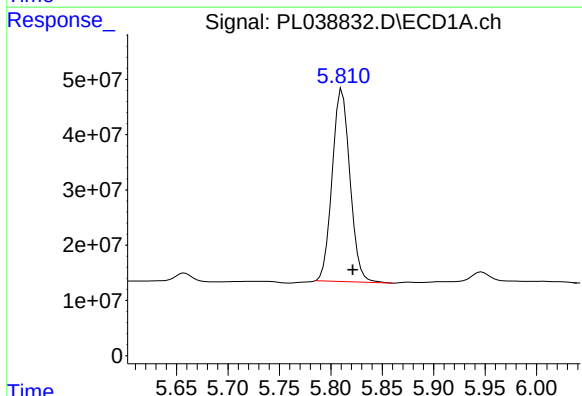
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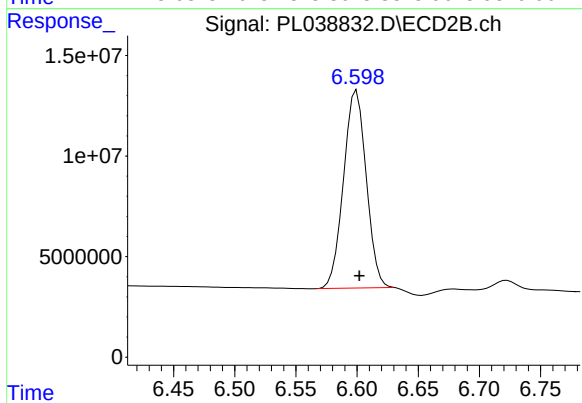
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 595425
Conc: 0.22 ng/ml m



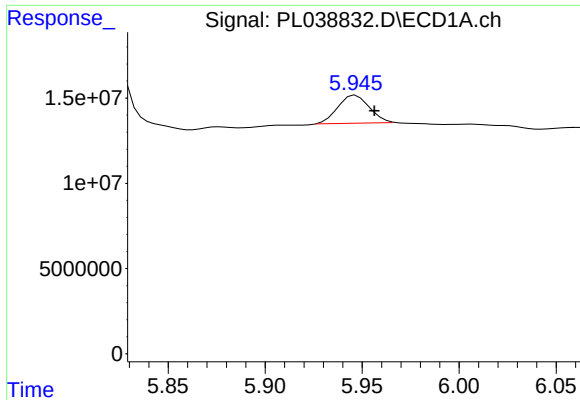
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 418132484
Conc: 48.13 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 126980582
Conc: 53.17 ng/ml m



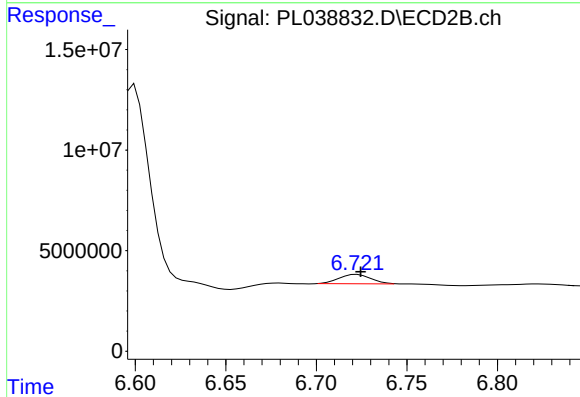
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 18487352
Conc: 2.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

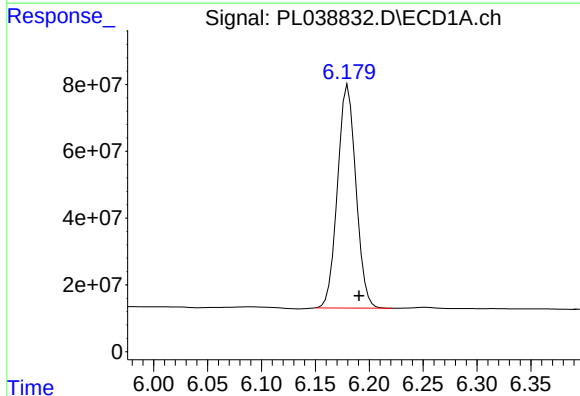
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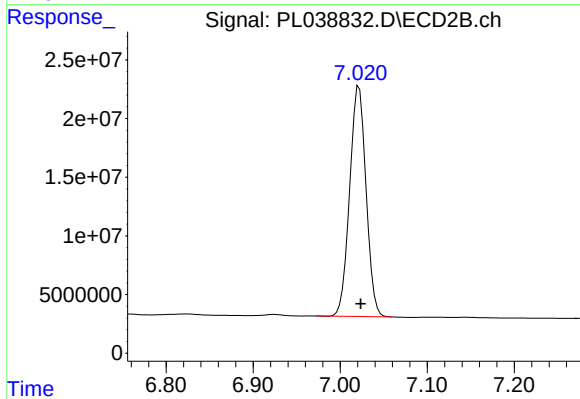
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 5644264
Conc: 2.64 ng/ml m



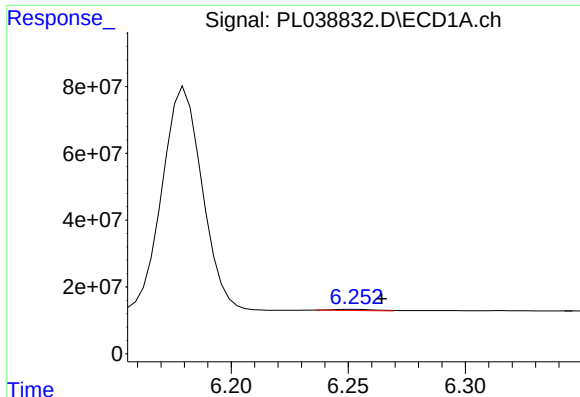
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 793988719
Conc: 106.88 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 257009609
Conc: 120.55 ng/ml



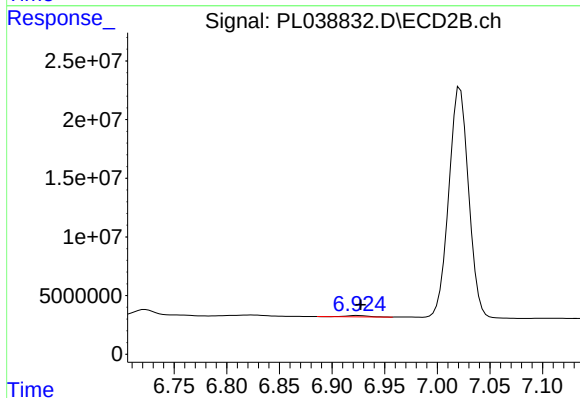
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 4458838
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

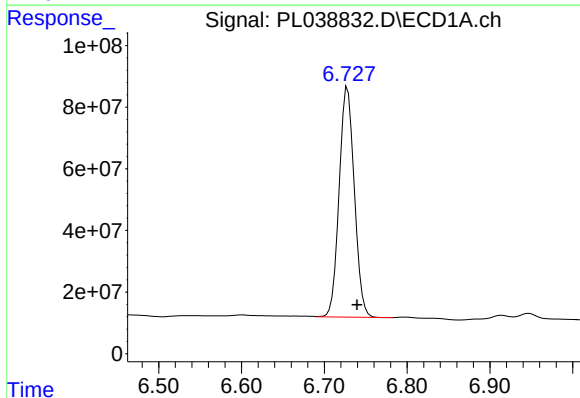
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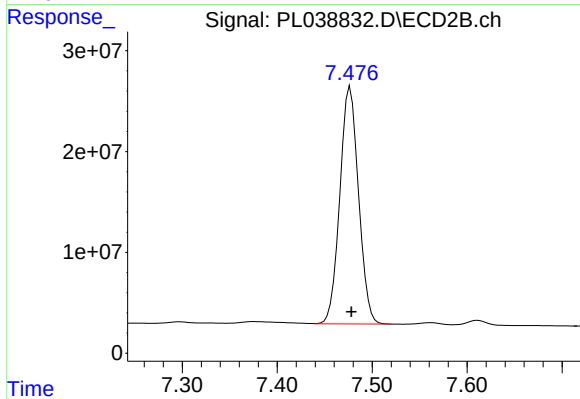
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1629554
Conc: 0.84 ng/ml



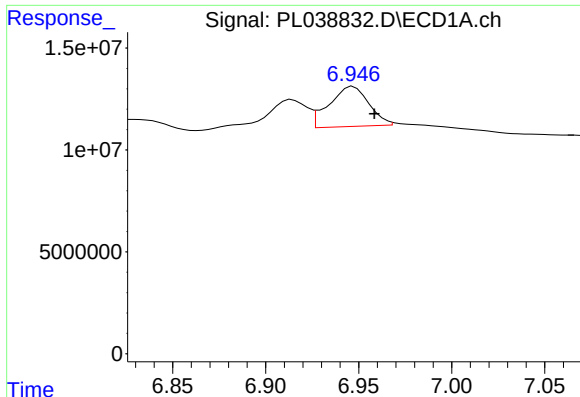
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 951420177
Conc: 247.28 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 322157790
Conc: 282.93 ng/ml



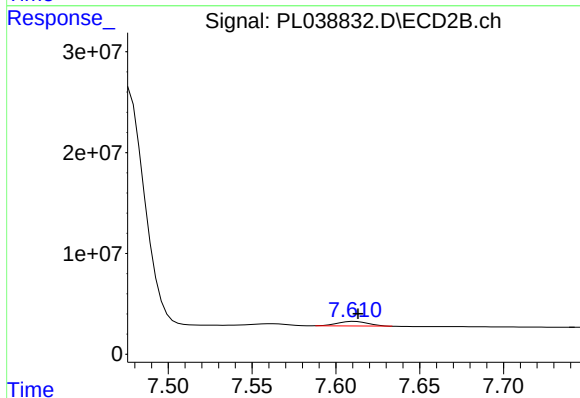
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 28619330
Conc: 3.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

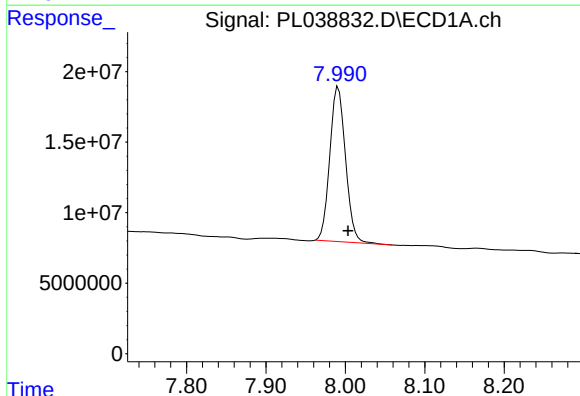
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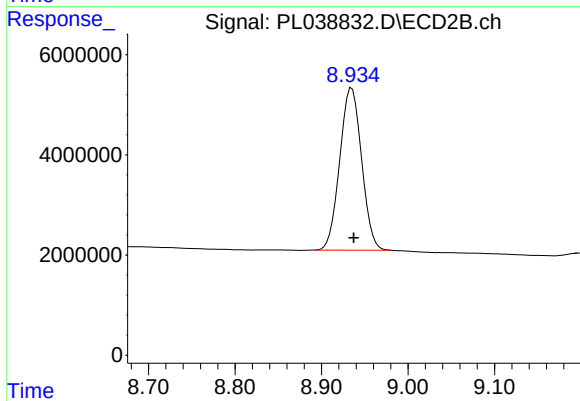
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 5590313
Conc: 2.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 150456770
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 56636523
Conc: 23.17 ng/ml