

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 10:15
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/6/2018 1:22:30 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:29:45 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...	3.323	3.926	159.5E6	60610952	21.423	23.090
28)	SA Decachlor...	7.989	8.933	164.4E6	57005477	21.668	23.320
Target Compounds							
2)	A alpha-BHC	3.752	4.305	122.4E6	43047795	10.363	11.123
3)	MA gamma-BHC...	4.027	4.585	118.1E6	40557249	11.265m	11.229
6)	B beta-BHC	4.281	4.748	51451488	18320230	10.900m	12.078
12)	B 4,4'-DDE	5.431	6.236	1793397	545530	0.187m	0.204m
14)	MA Endrin	5.808	6.597	467.4E6	132.1E6	53.797m	55.324
16)	A 4,4'-DDD	5.945	6.721	5294339	1705830	0.722m	0.797
17)	MA 4,4'-DDT	6.179	7.020	908.2E6	261.2E6	122.253	122.499
18)	B Endrin al...	6.250	6.921	1796791	598906	0.282m	0.307
20)	A Methoxychlor	6.727	7.475	1077.2E6	326.2E6	279.967	286.466
21)	B Endrin ke...	6.946	7.609	8369294	2382871	1.067	1.000

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 10:15
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

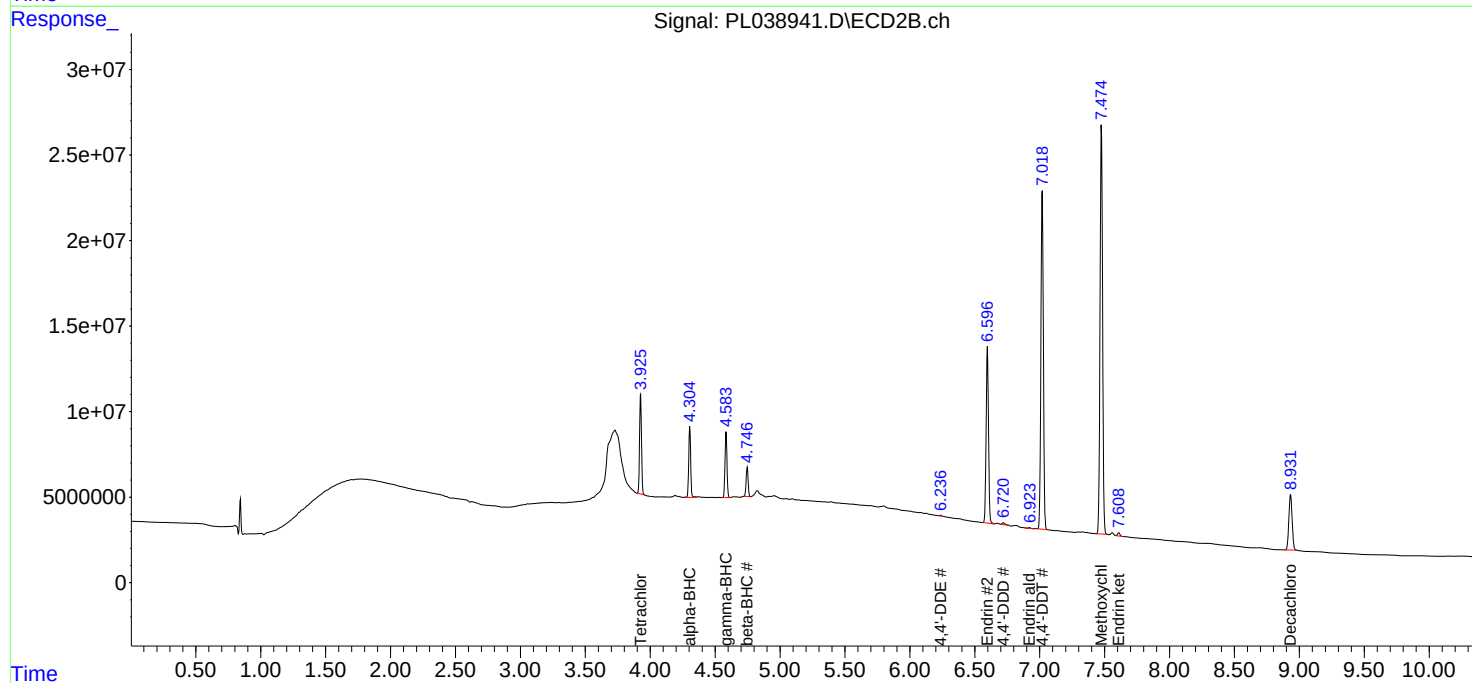
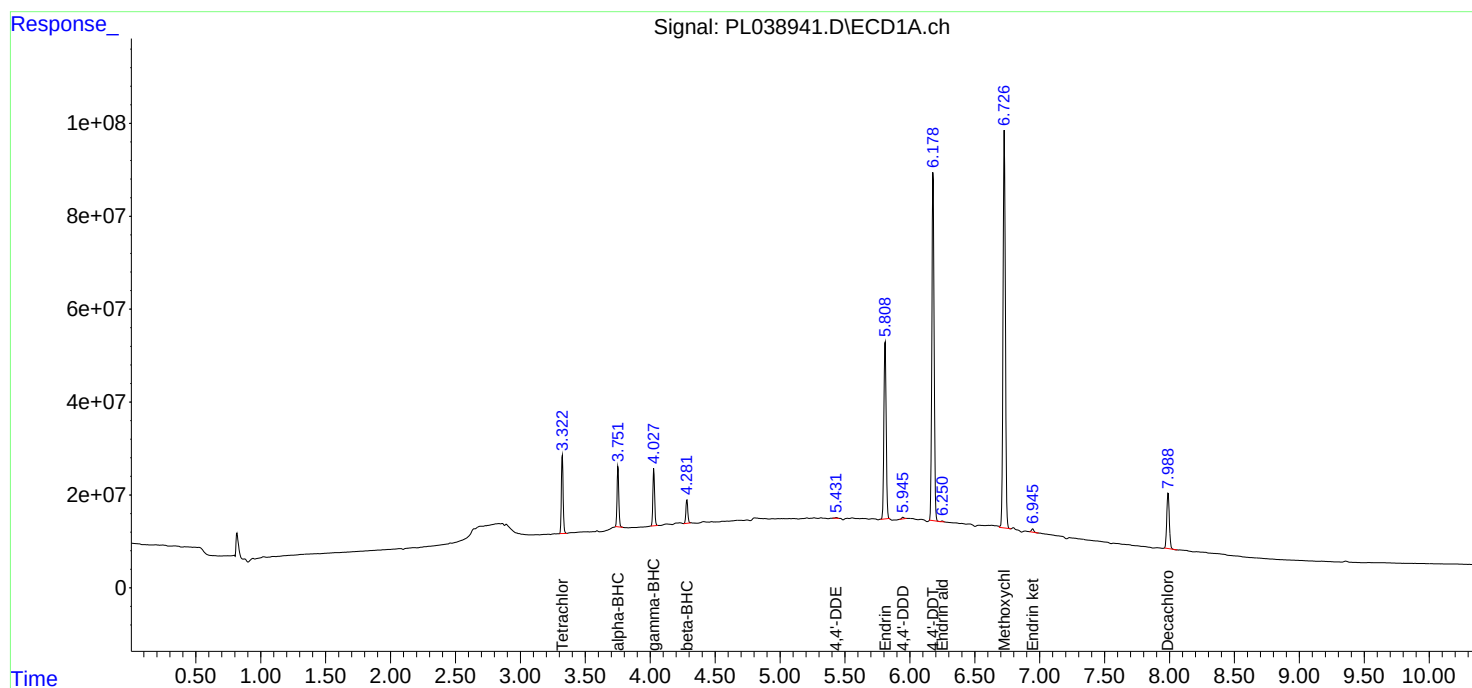
Instrument :
ECD_L
ClientSampled :
PEM

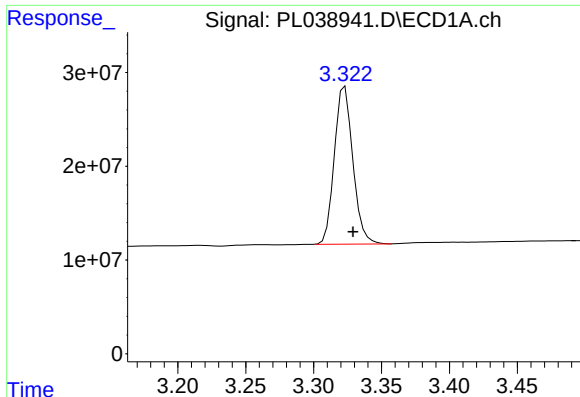
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:29:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





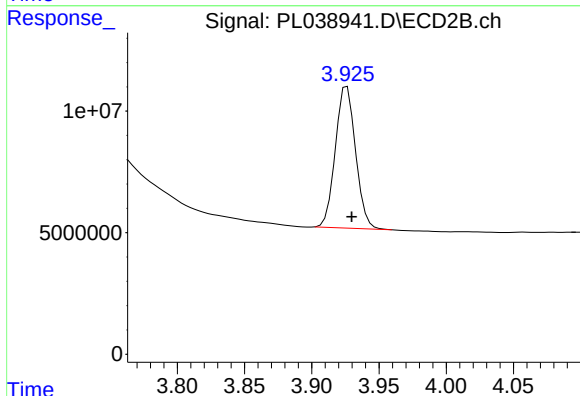
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 159525231
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

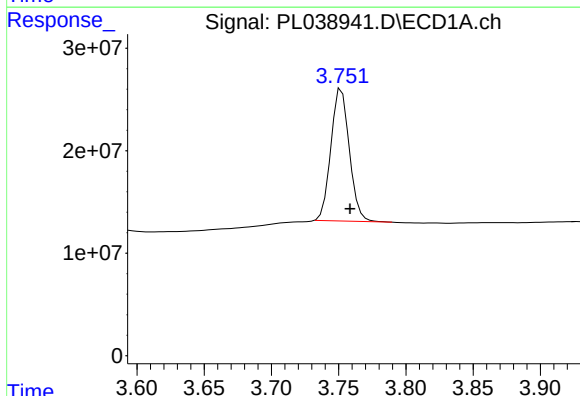
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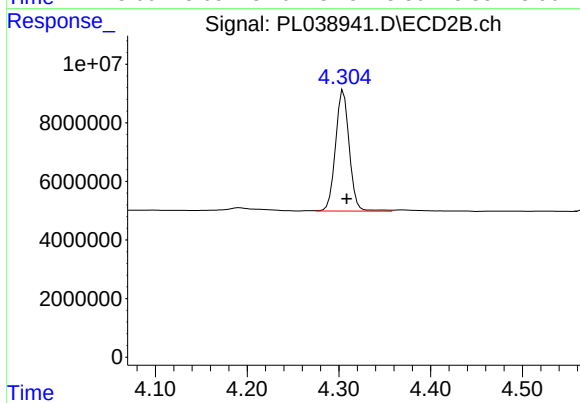
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 60610952
Conc: 23.09 ng/ml



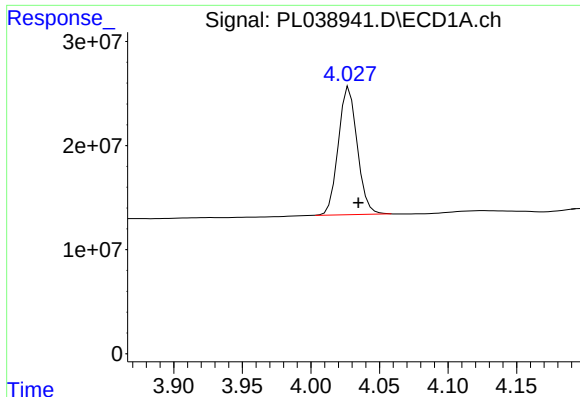
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 122444617
Conc: 10.36 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 43047795
Conc: 11.12 ng/ml



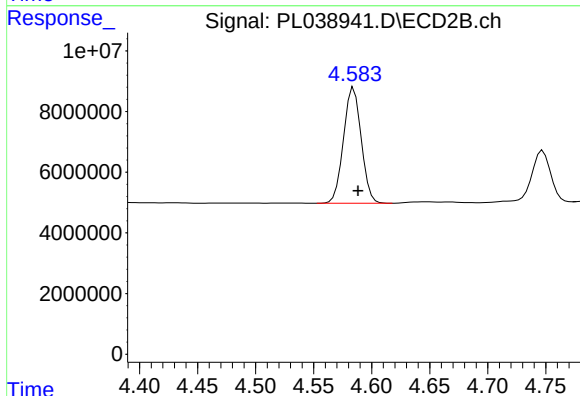
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 118098482
Conc: 11.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

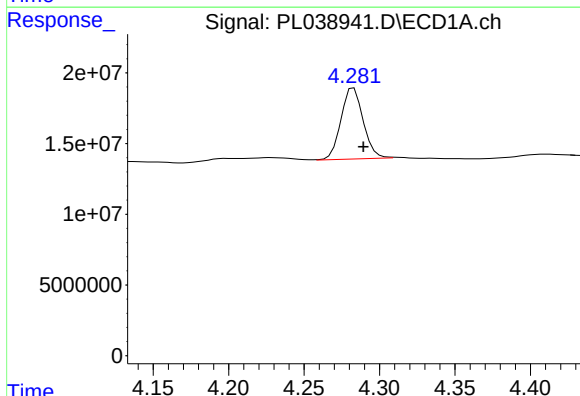
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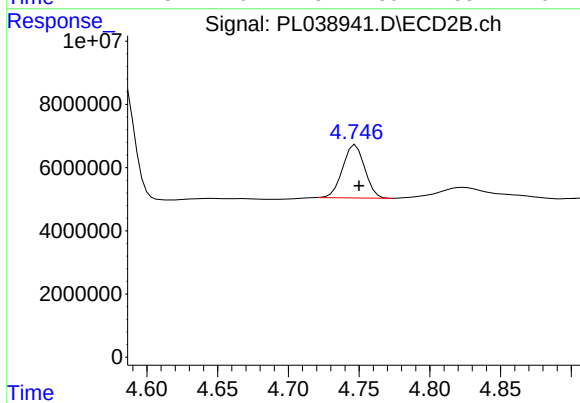
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 40557249
Conc: 11.23 ng/ml



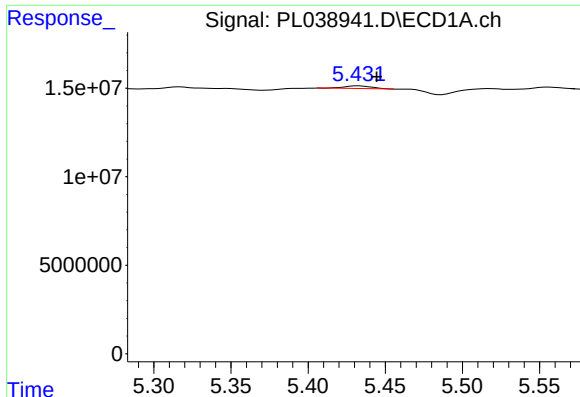
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 51451488
Conc: 10.90 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 18320230
Conc: 12.08 ng/ml



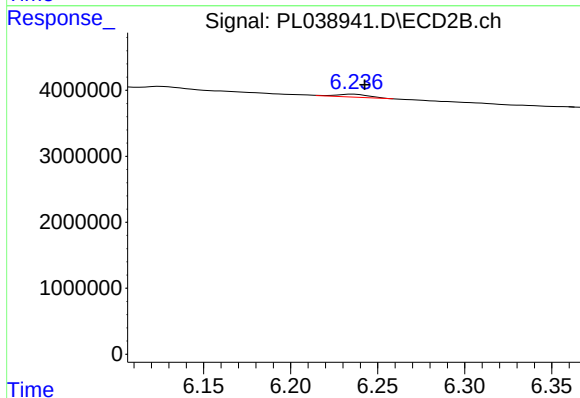
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.013 min
Response: 1793397
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

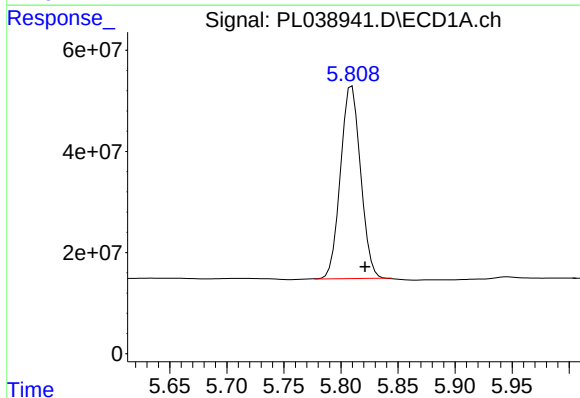
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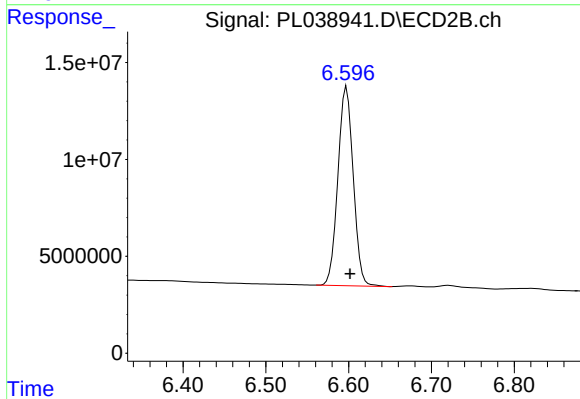
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 545530
Conc: 0.20 ng/ml m



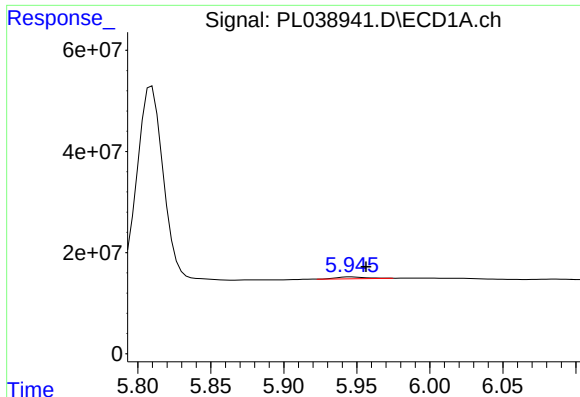
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 467406361
Conc: 53.80 ng/ml m



#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 132121835
Conc: 55.32 ng/ml



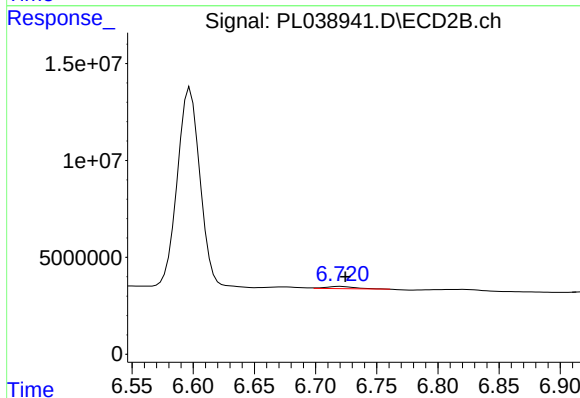
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 5294339
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

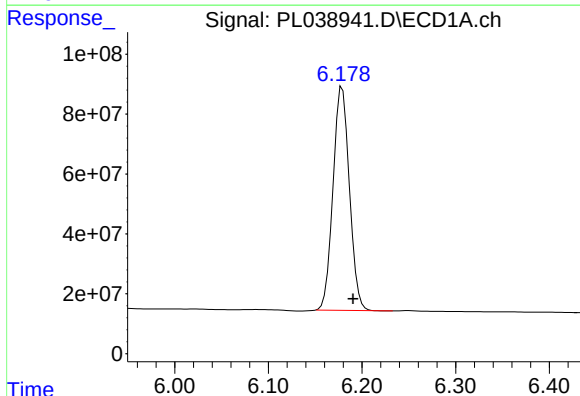
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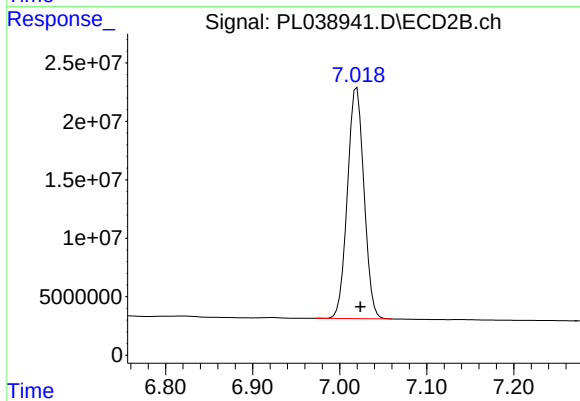
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 1705830
Conc: 0.80 ng/ml



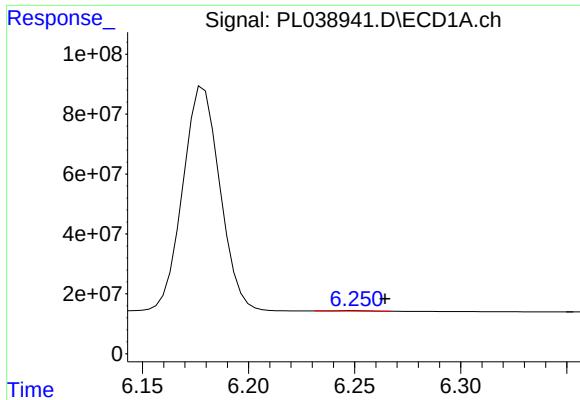
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 908177129
Conc: 122.25 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 261173588
Conc: 122.50 ng/ml



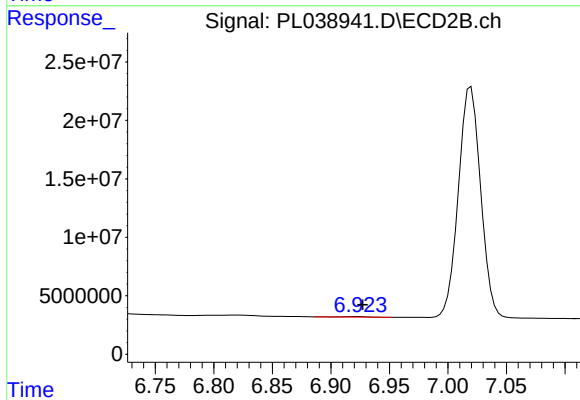
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.015 min
Response: 1796791
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

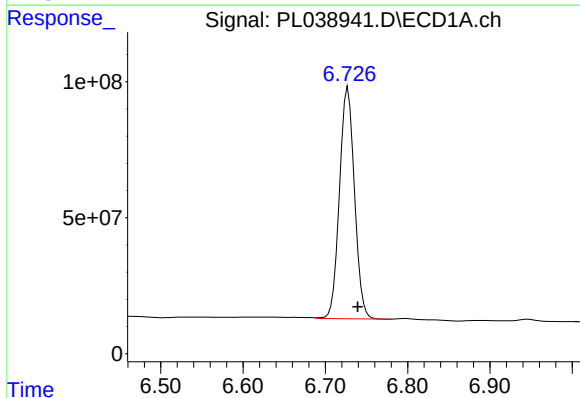
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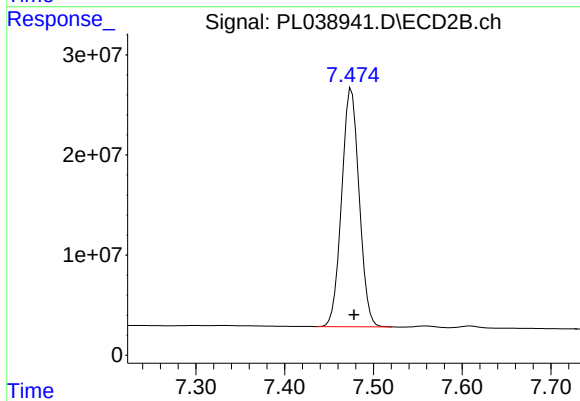
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 598906
Conc: 0.31 ng/ml



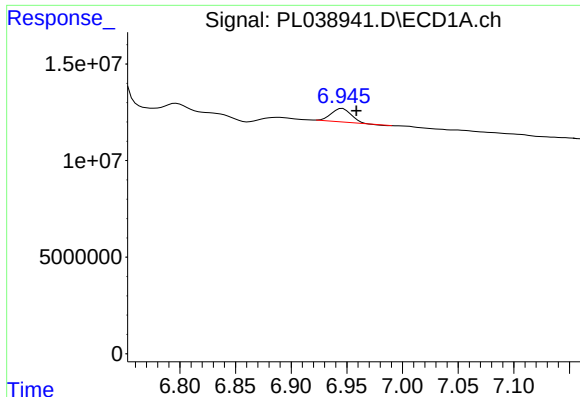
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 1077166305
Conc: 279.97 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 326189236
Conc: 286.47 ng/ml



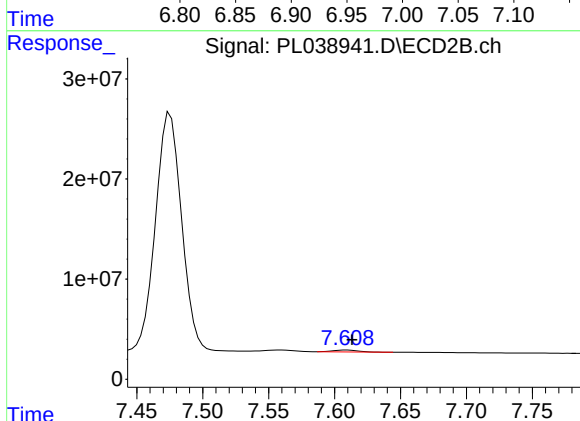
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 8369294
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

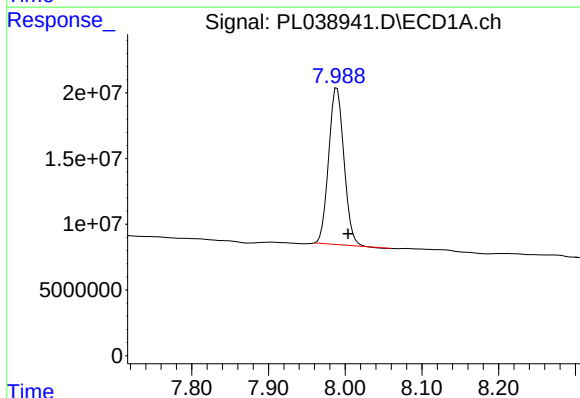
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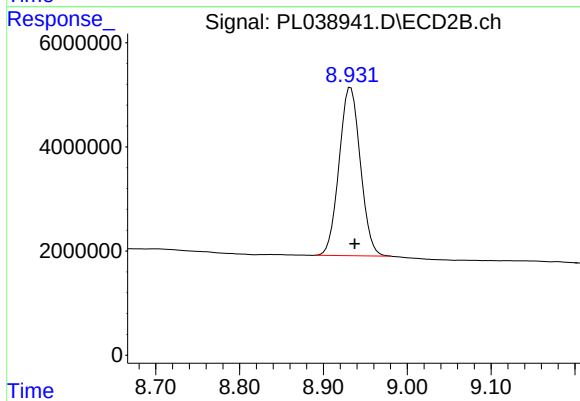
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 2382871
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 164373936
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 57005477
Conc: 23.32 ng/ml