

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 13:19
 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 27 02:13:04 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	157.5E6	60207234	21.153	22.937
28)	SA Decachlor...	7.995	8.936	151.6E6	52000874	19.984	21.273
Target Compounds							
2)	A alpha-BHC	3.755	4.305	122.5E6	41065653	10.368	10.611m
3)	MA gamma-BHC...	4.031	4.586	113.4E6	40166523	10.818	11.121
6)	B beta-BHC	4.284	4.749	49470128	18099027	10.480m	11.932
12)	B 4,4'-DDE	5.438	6.238	1992213	320569	0.208m	0.120m#
14)	MA Endrin	5.814	6.601	442.4E6	122.8E6	50.923	51.440
16)	A 4,4'-DDD	5.948	6.723	21908052	6596752	2.987m	3.082
17)	MA 4,4'-DDT	6.184	7.023	803.5E6	233.1E6	108.156	109.329
18)	B Endrin al...	6.255	6.926	4044155	1323911	0.635m	0.678
20)	A Methoxychlor	6.733	7.479	960.4E6	305.0E6	249.628	267.821
21)	B Endrin ke...	6.951	7.611	15548045	4671291	1.982	1.960m

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

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Acq On : 26 Jul 2018 13:19
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

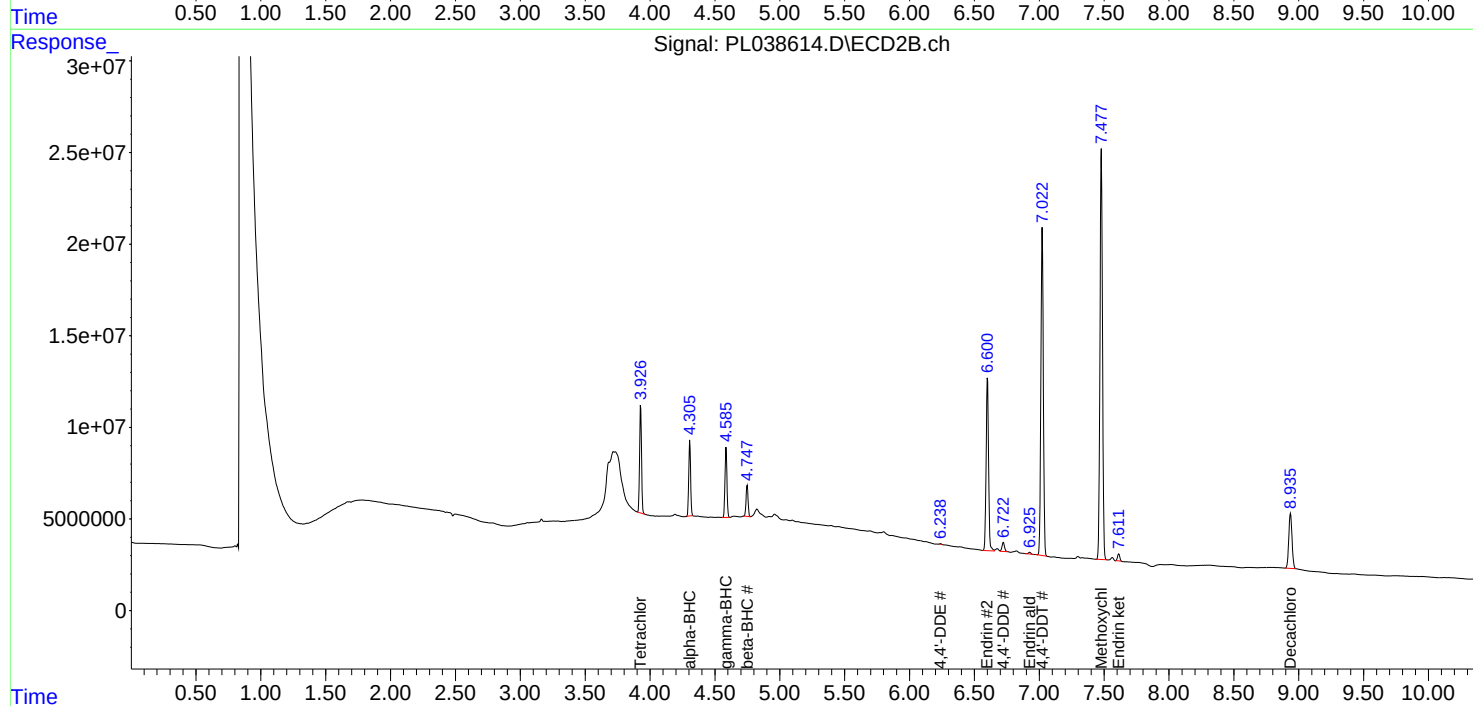
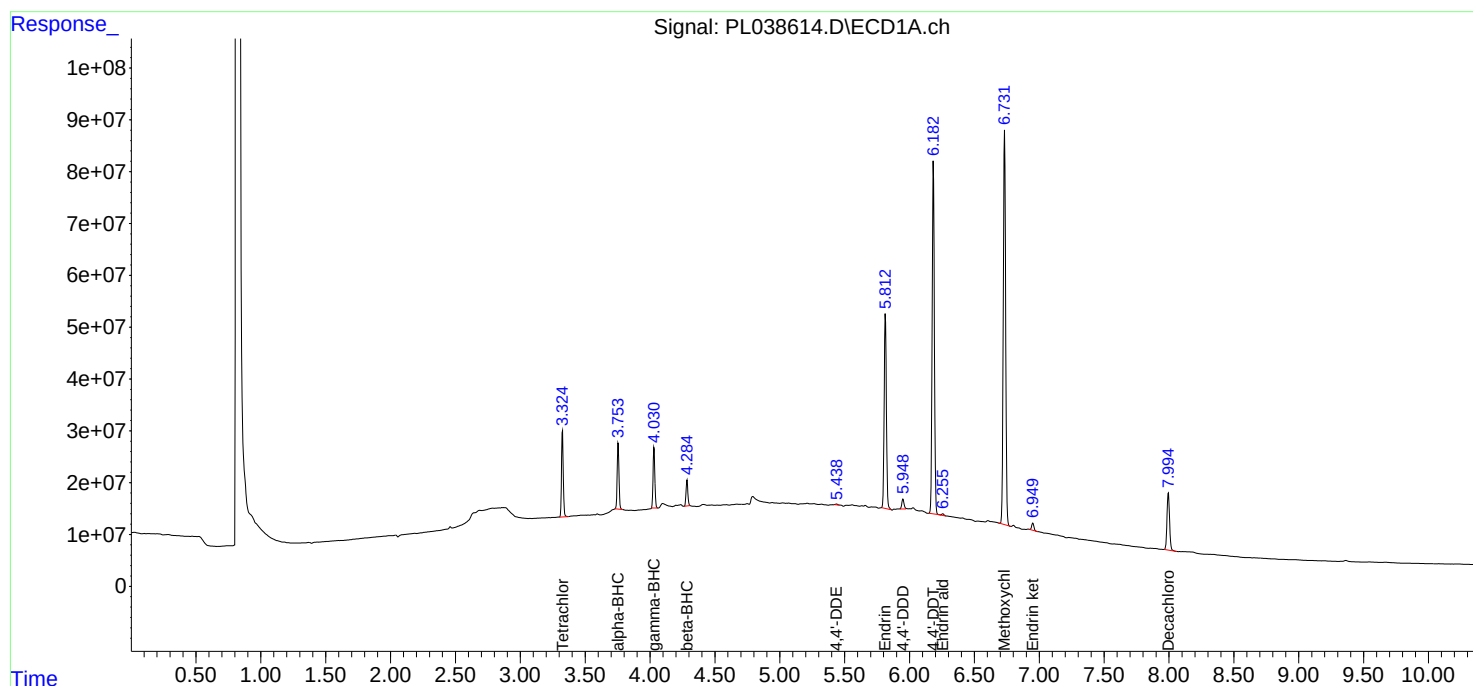
Instrument :
ECD_L
ClientSampled :
PEM

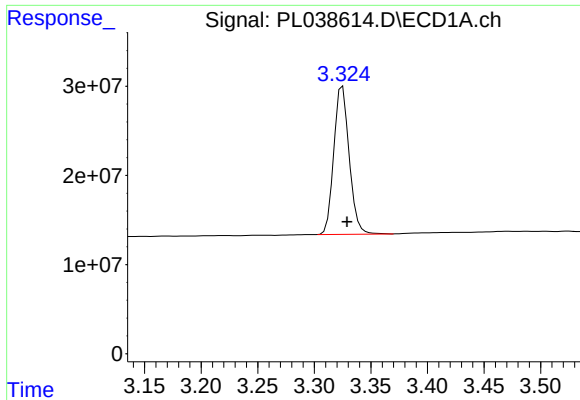
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:13:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





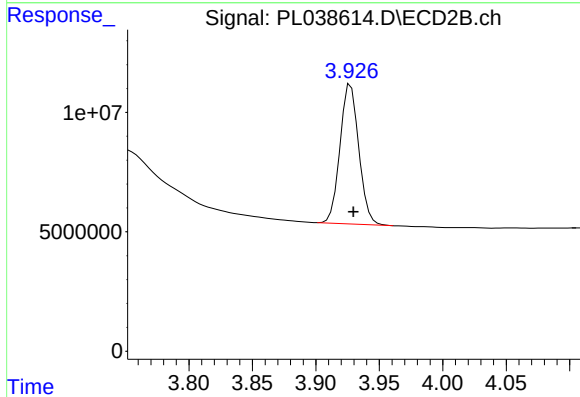
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 157510377
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

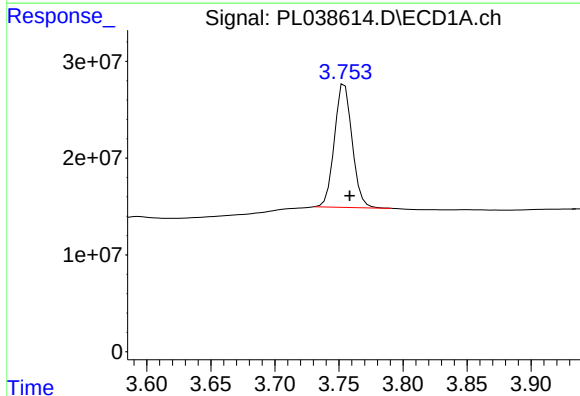
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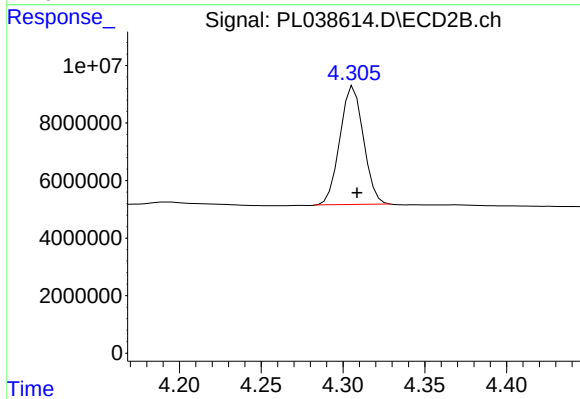
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 60207234
Conc: 22.94 ng/ml



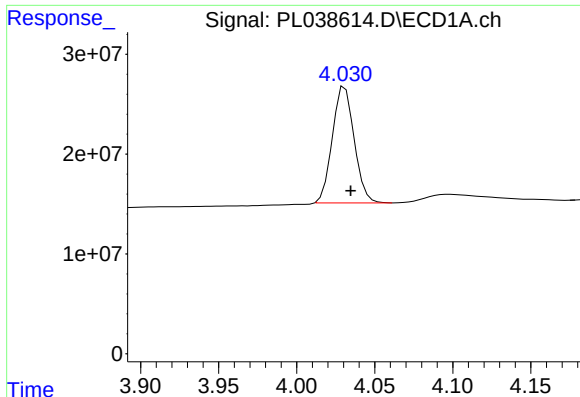
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 122497379
Conc: 10.37 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 41065653
Conc: 10.61 ng/ml m



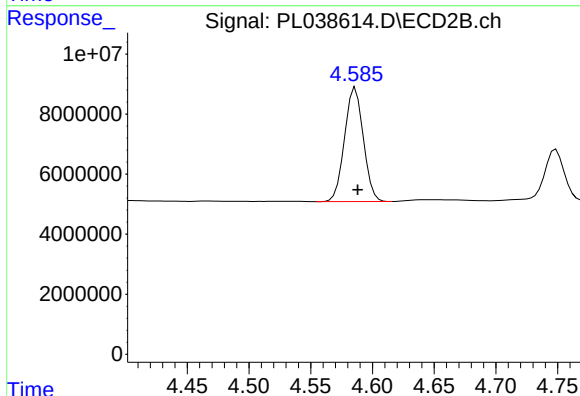
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 113414520
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

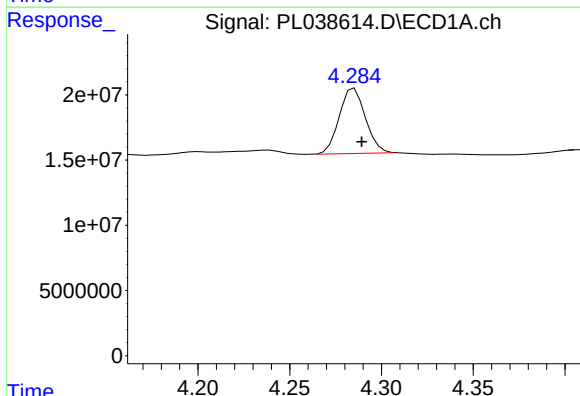
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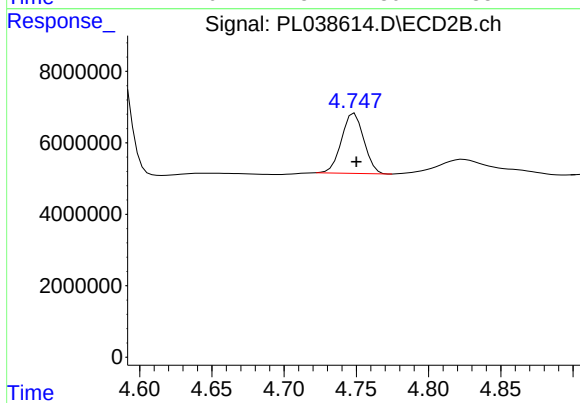
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 40166523
Conc: 11.12 ng/ml



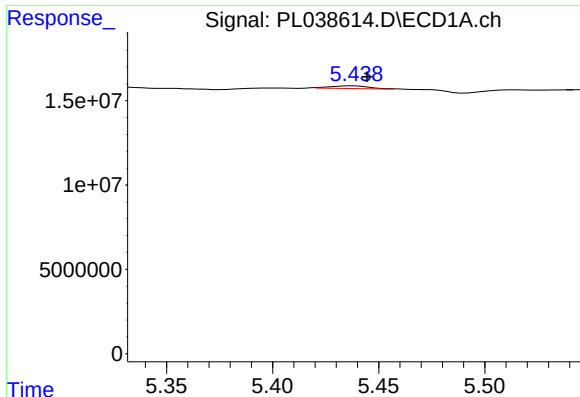
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 49470128
Conc: 10.48 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 18099027
Conc: 11.93 ng/ml



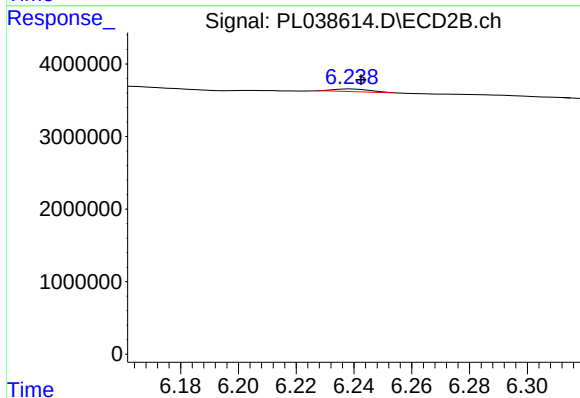
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 1992213
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

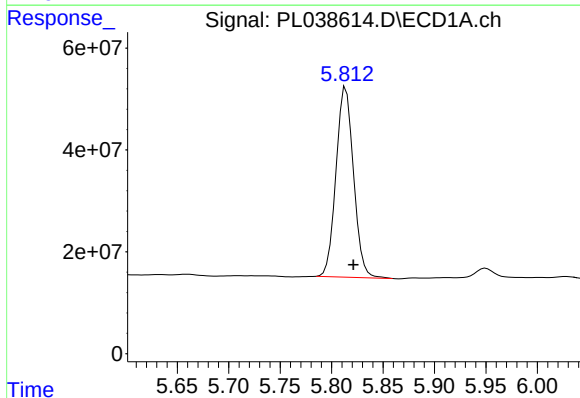
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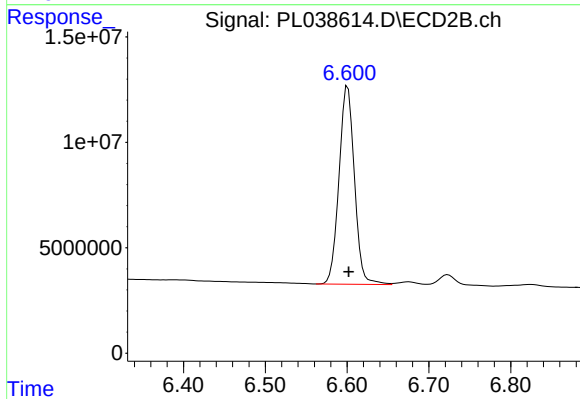
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 320569
Conc: 0.12 ng/ml m



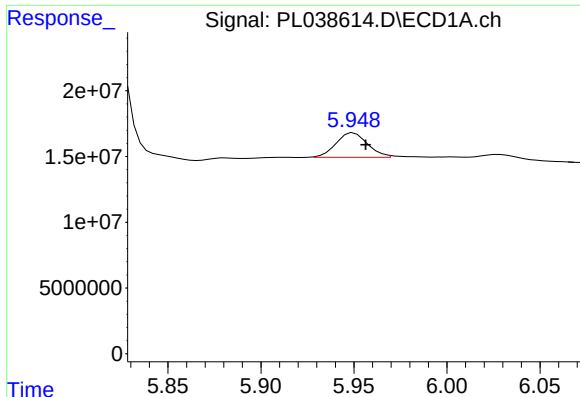
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 442437365
Conc: 50.92 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 122845980
Conc: 51.44 ng/ml



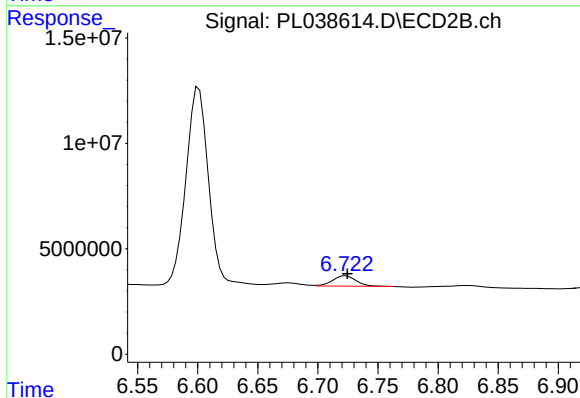
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 21908052
Conc: 2.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

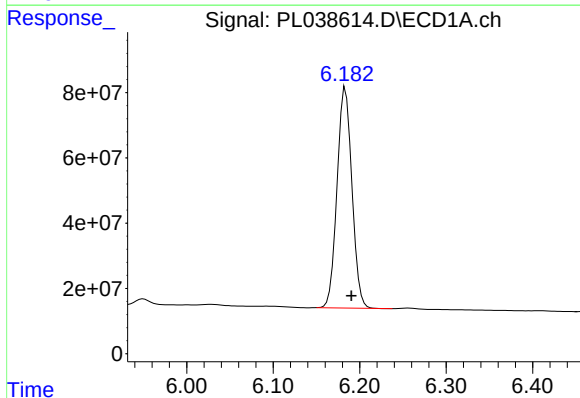
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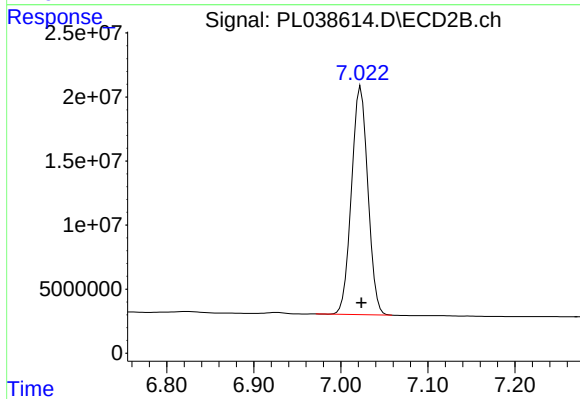
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 6596752
Conc: 3.08 ng/ml



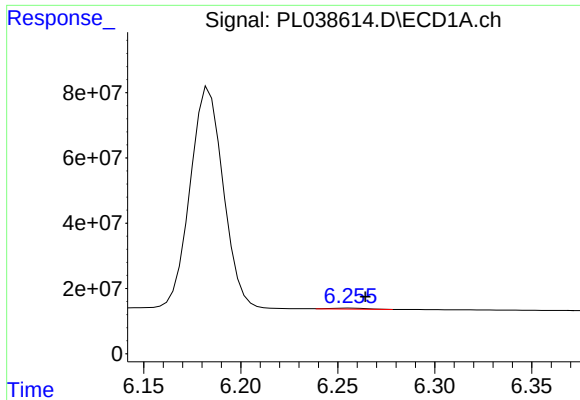
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 803460005
Conc: 108.16 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 233093204
Conc: 109.33 ng/ml



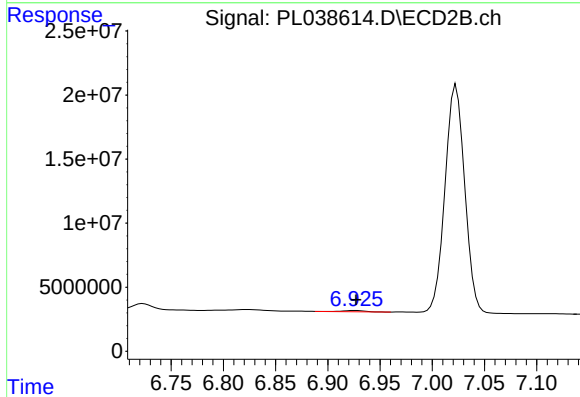
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 4044155
Conc: 0.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

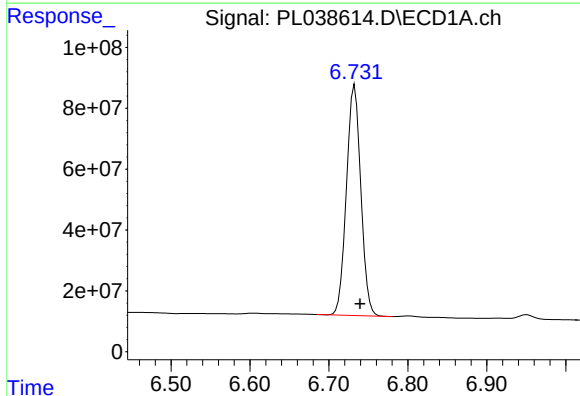
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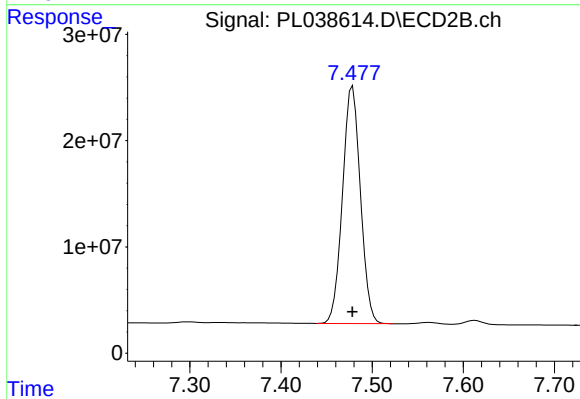
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 1323911
Conc: 0.68 ng/ml



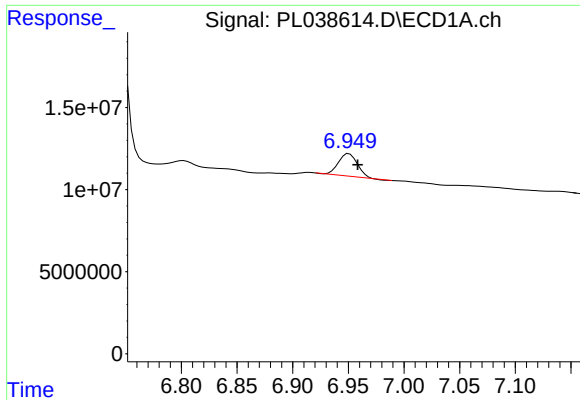
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 960437153
Conc: 249.63 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 304958522
Conc: 267.82 ng/ml



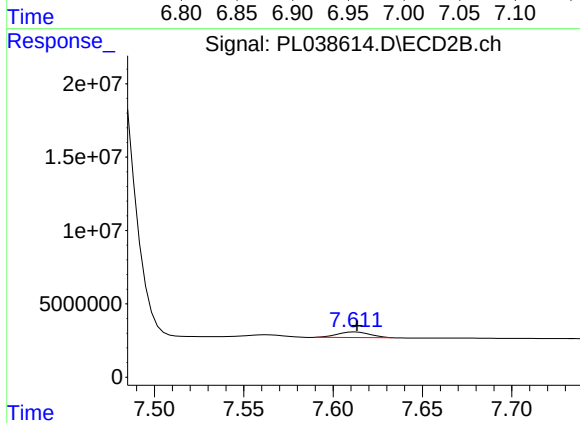
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 15548045
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

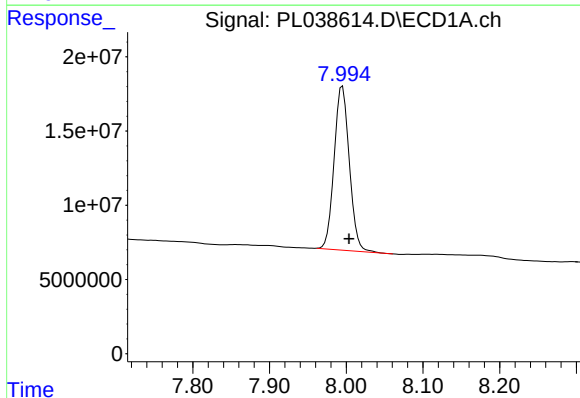
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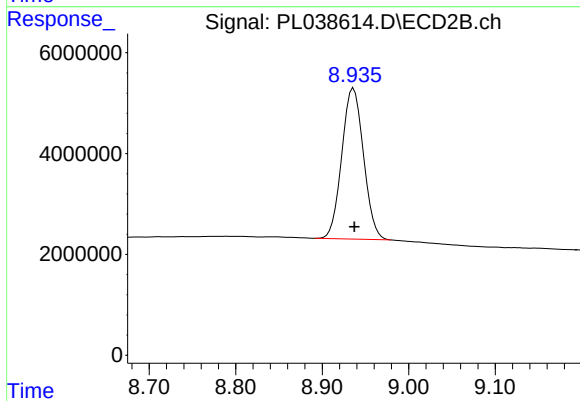
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 4671291
Conc: 1.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 151595671
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 52000874
Conc: 21.27 ng/ml