

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 01:16
 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 25 04:12:23 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...	3.326	3.929	146.5E6	58800016	19.677	22.401
28)	SA Decachlor...	7.994	8.936	149.1E6	57093213	19.656	23.356
Target Compounds							
2)	A alpha-BHC	3.755	4.307	113.9E6	40944684	9.641	10.580
3)	MA gamma-BHC...	4.031	4.587	103.8E6	38801854	9.905	10.743
6)	B beta-BHC	4.284	4.749	45967663	17649557	9.738m	11.635
12)	B 4,4'-DDE	5.437	6.240	3038667	669207	0.317m	0.250
14)	MA Endrin	5.813	6.600	398.6E6	117.0E6	45.879	48.991
16)	A 4,4'-DDD	5.947	6.723	39484679	12381302	5.383m	5.785
17)	MA 4,4'-DDT	6.183	7.022	727.4E6	225.1E6	97.924	105.569
18)	B Endrin al...	6.256	6.926	6462685	2484216	1.015	1.273 #
20)	A Methoxychlor	6.731	7.477	881.7E6	291.1E6	229.168	255.681
21)	B Endrin ke...	6.950	7.612	22423060	7124969	2.858	2.989

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

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Acq On : 25 Jul 2018 01:16
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

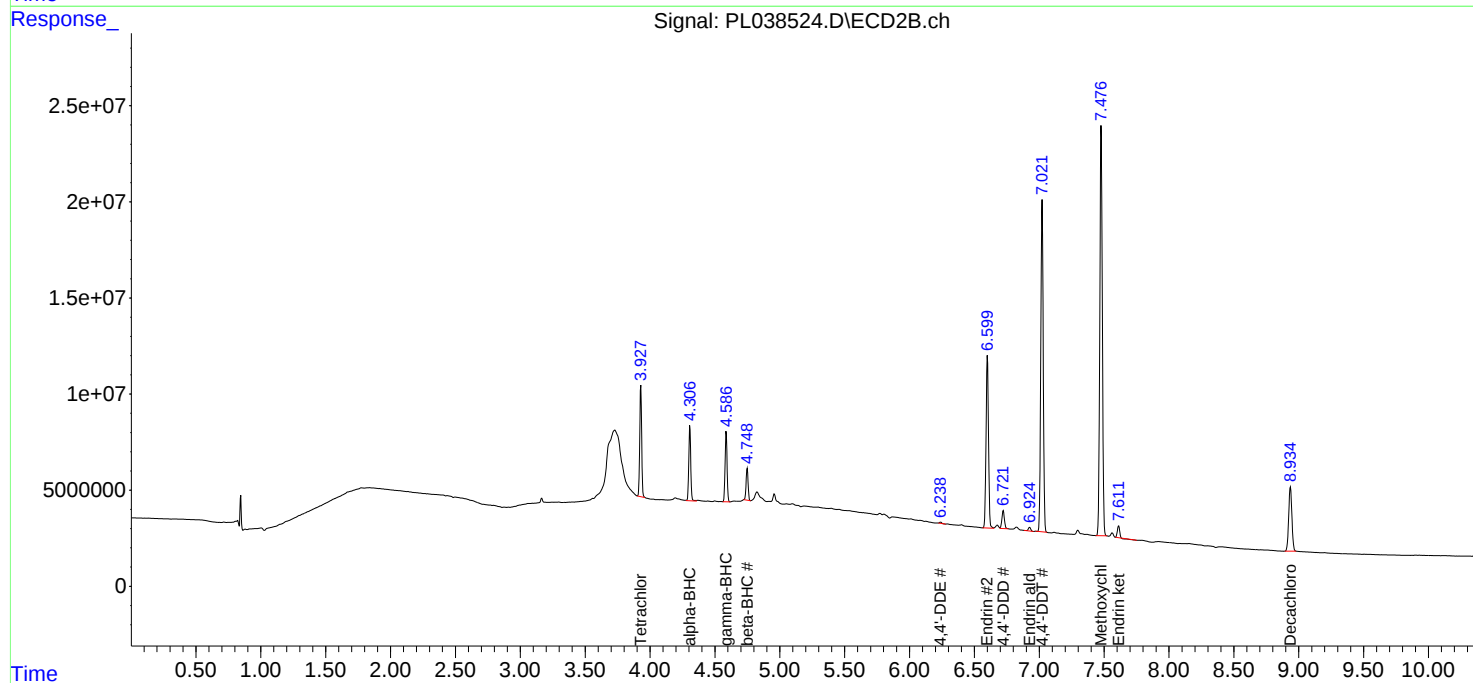
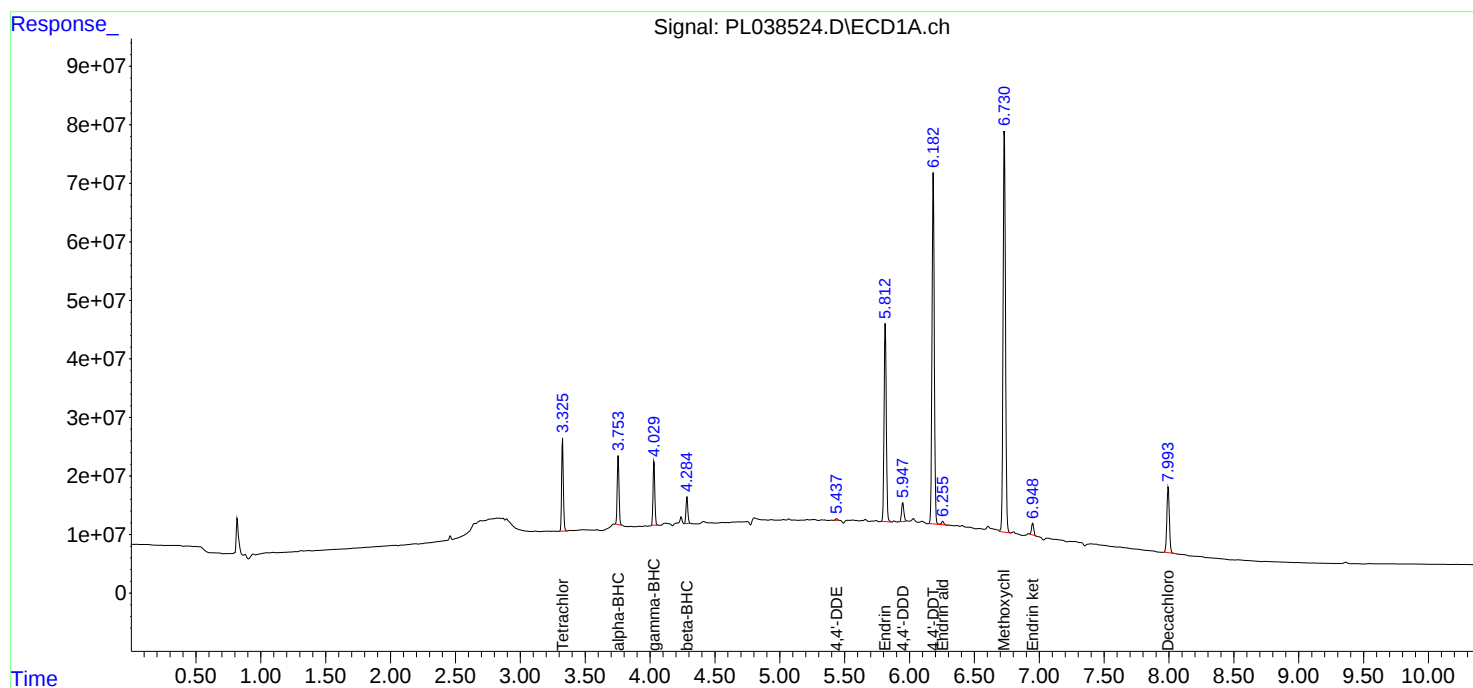
Instrument :
ECD_L
ClientSampled :
PEM

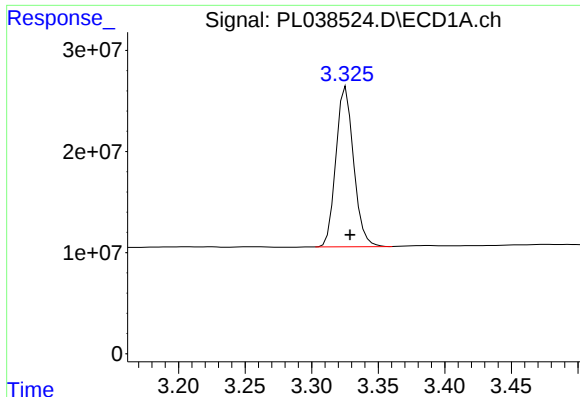
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:12:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





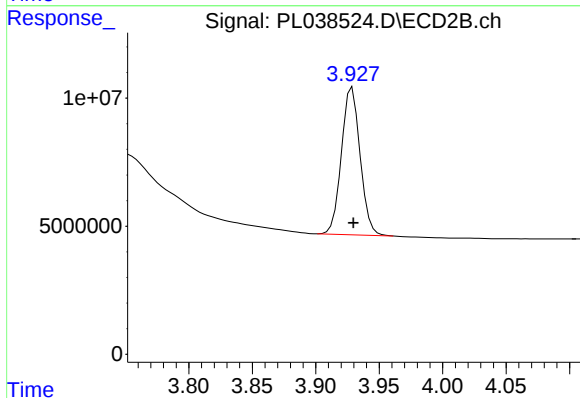
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 146521672
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

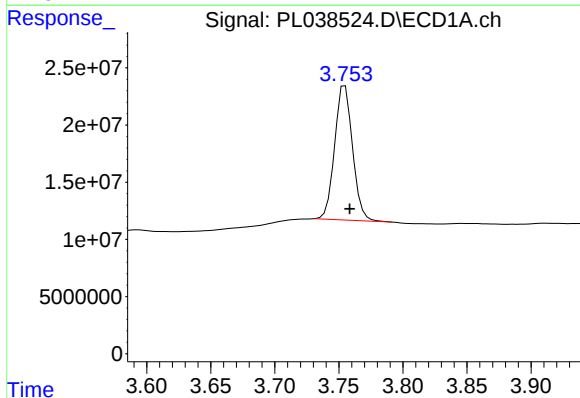
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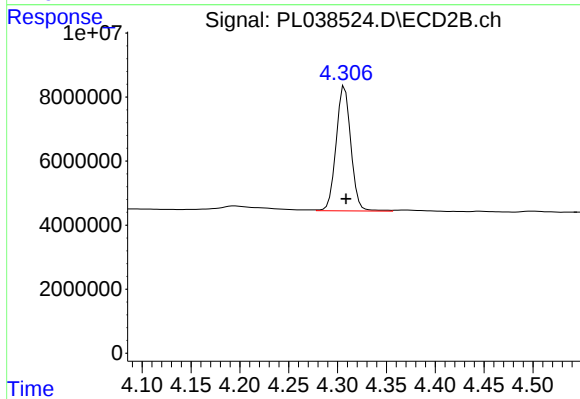
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 58800016
Conc: 22.40 ng/ml



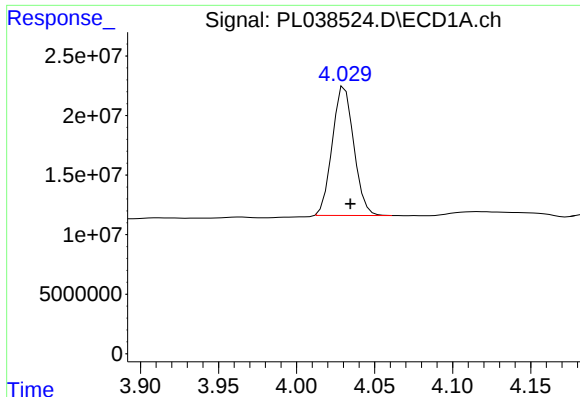
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 113917121
Conc: 9.64 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 40944684
Conc: 10.58 ng/ml



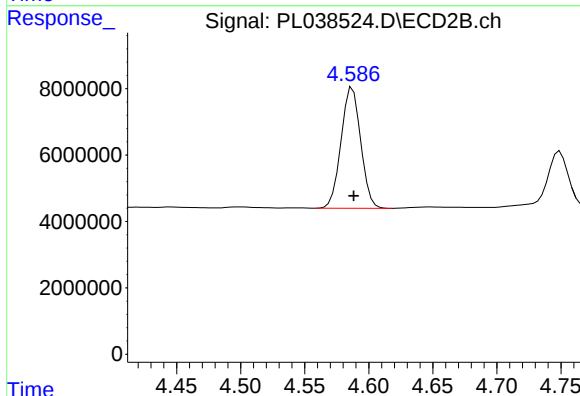
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 103842217
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

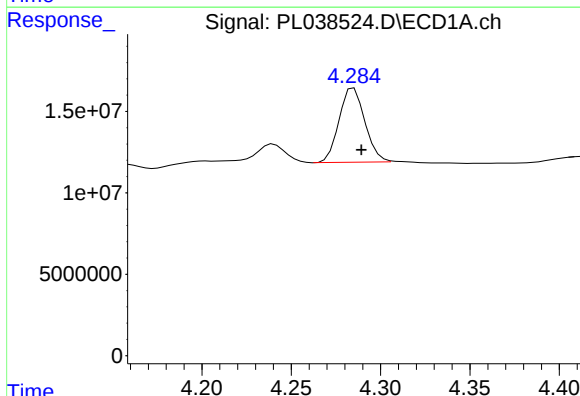
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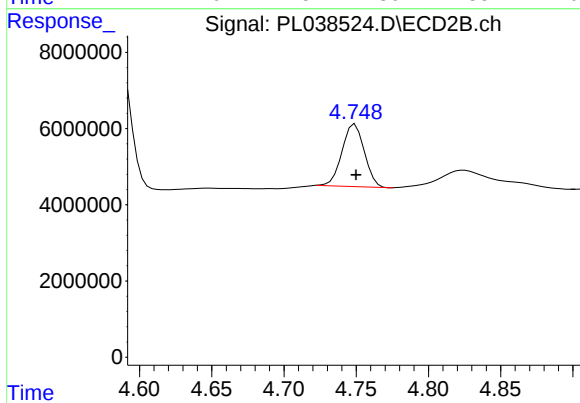
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 38801854
Conc: 10.74 ng/ml



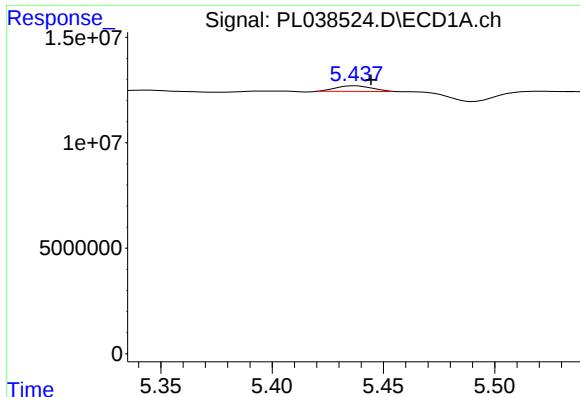
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 45967663
Conc: 9.74 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 17649557
Conc: 11.64 ng/ml



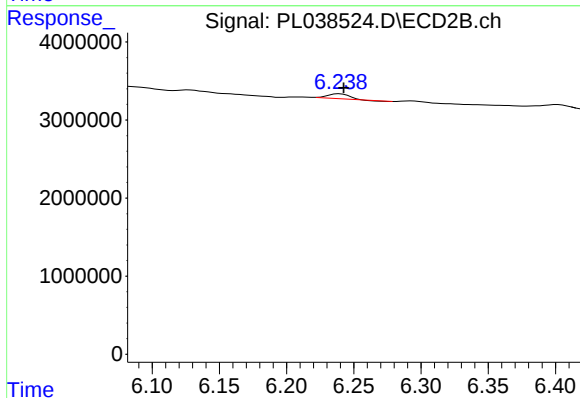
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 3038667
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

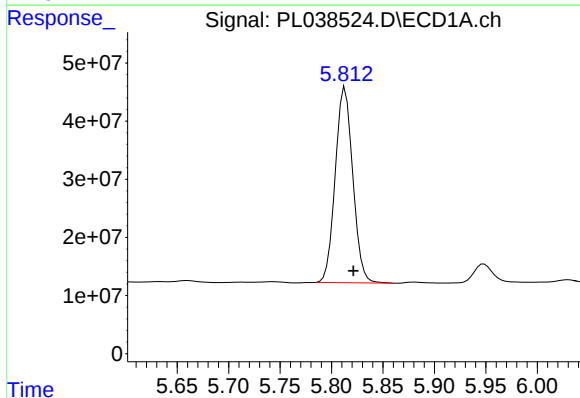
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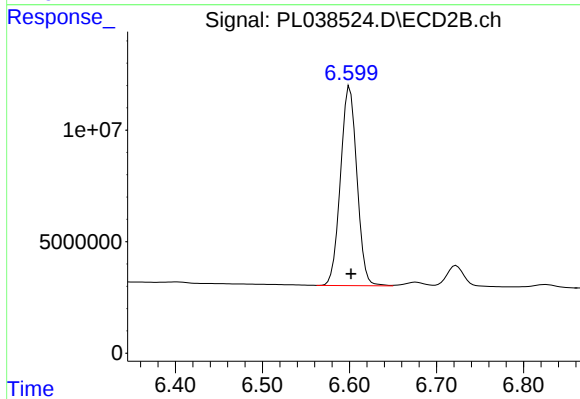
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 669207
Conc: 0.25 ng/ml



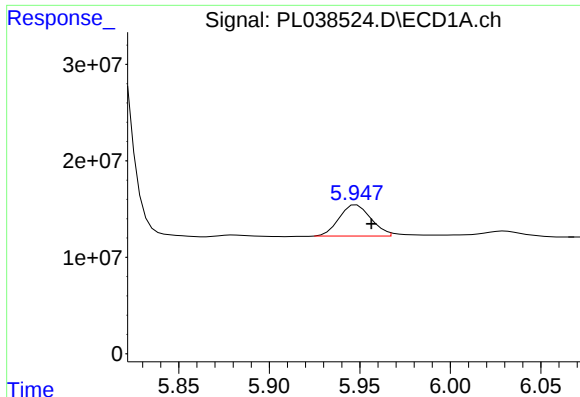
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 398613088
Conc: 45.88 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 116998173
Conc: 48.99 ng/ml



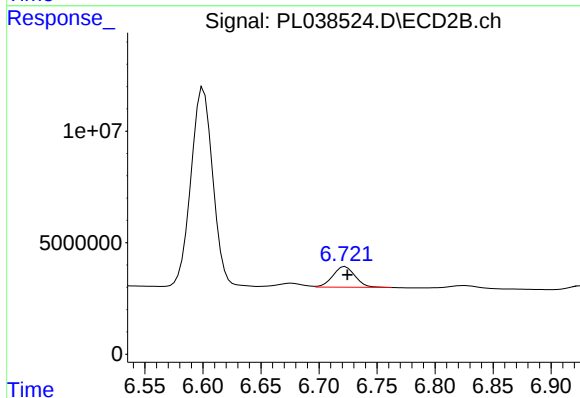
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 39484679
Conc: 5.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

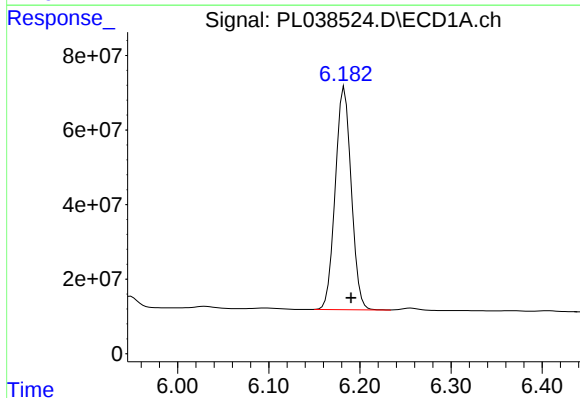
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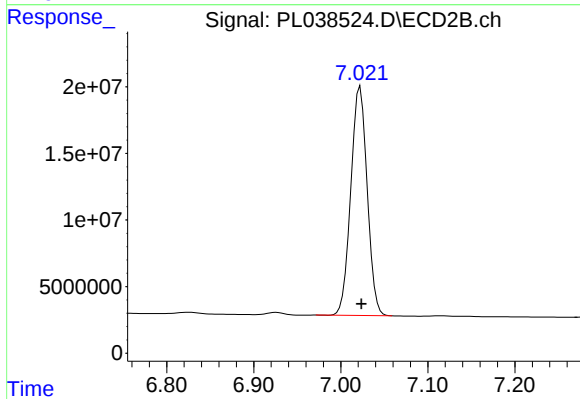
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 12381302
Conc: 5.78 ng/ml



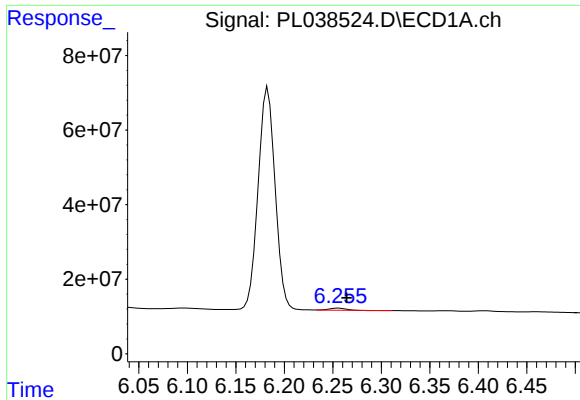
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 727444277
Conc: 97.92 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 225077170
Conc: 105.57 ng/ml



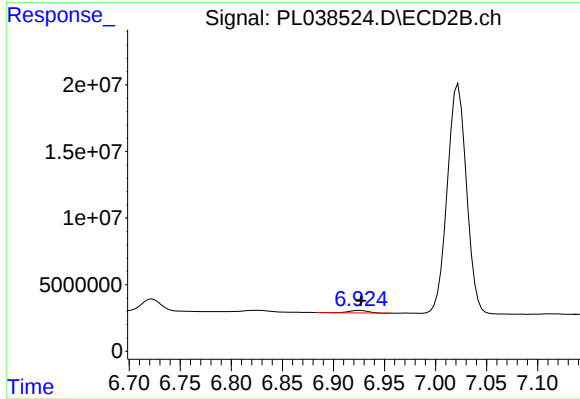
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 6462685
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

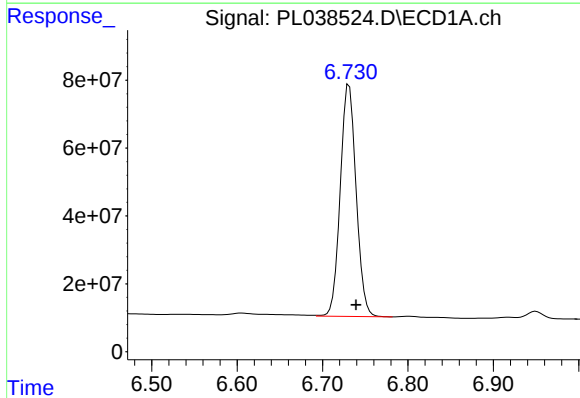
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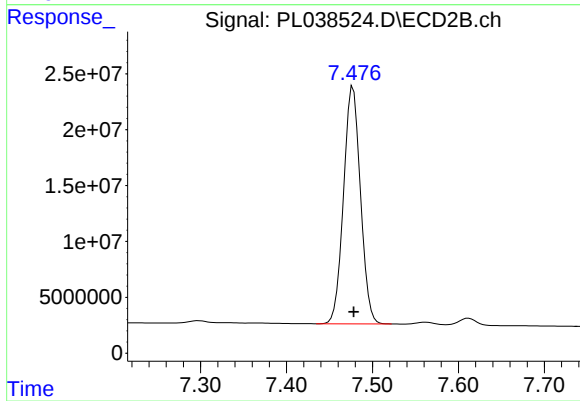
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 2484216
Conc: 1.27 ng/ml



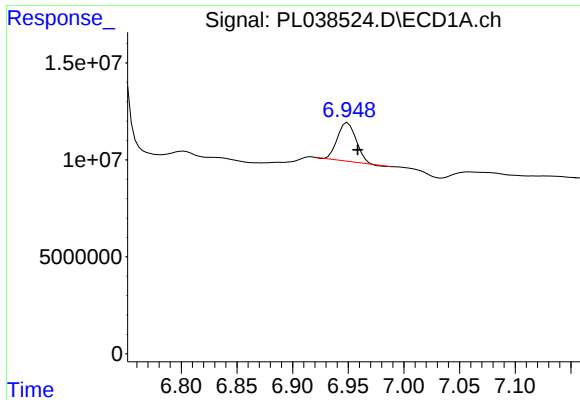
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 881717893
Conc: 229.17 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 291135202
Conc: 255.68 ng/ml



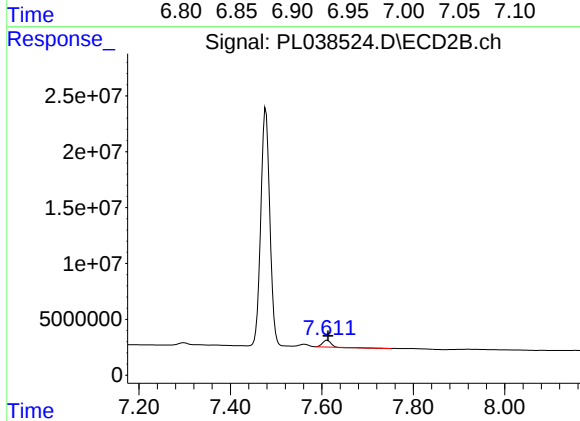
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 22423060
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

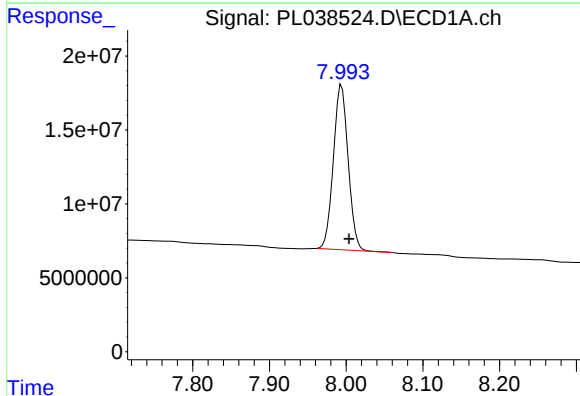
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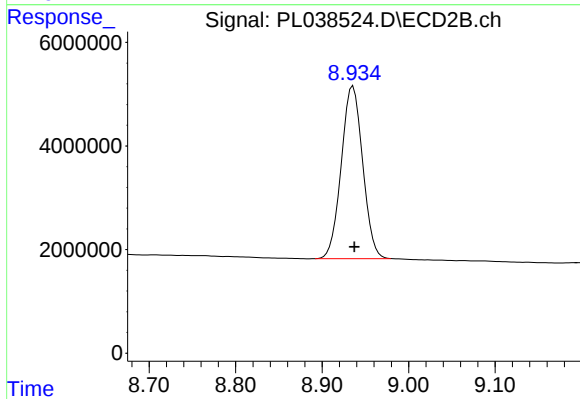
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 7124969
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 149109376
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 57093213
Conc: 23.36 ng/ml