

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 09:41
 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 03:50:48 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...	3.327	3.928	148.6E6	59109635	19.958	22.518
28)	SA Decachlor...	7.994	8.934	150.7E6	54746996	19.863	22.396
Target Compounds							
2)	A alpha-BHC	3.755	4.307	115.6E6	41409520	9.788	10.700
3)	MA gamma-BHC...	4.031	4.586	108.7E6	39301599	10.365	10.881
6)	B beta-BHC	4.284	4.749	48422375	17863366	10.258m	11.776
12)	B 4,4'-DDE	5.437	6.240	2011322	522006	0.210m	0.195m
14)	MA Endrin	5.814	6.599	404.1E6	116.7E6	46.512	48.874
16)	A 4,4'-DDD	5.949	6.722	38052996	10065648	5.187	4.703
17)	MA 4,4'-DDT	6.184	7.021	756.3E6	230.6E6	101.801	108.171
18)	B Endrin al...	6.256	6.925	5858892	2380321	0.920	1.220 #
20)	A Methoxychlor	6.732	7.477	896.6E6	294.6E6	233.044	258.751
21)	B Endrin ke...	6.950	7.609	22910254	7157387	2.920	3.003m

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

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Acq On : 24 Jul 2018 09:41
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

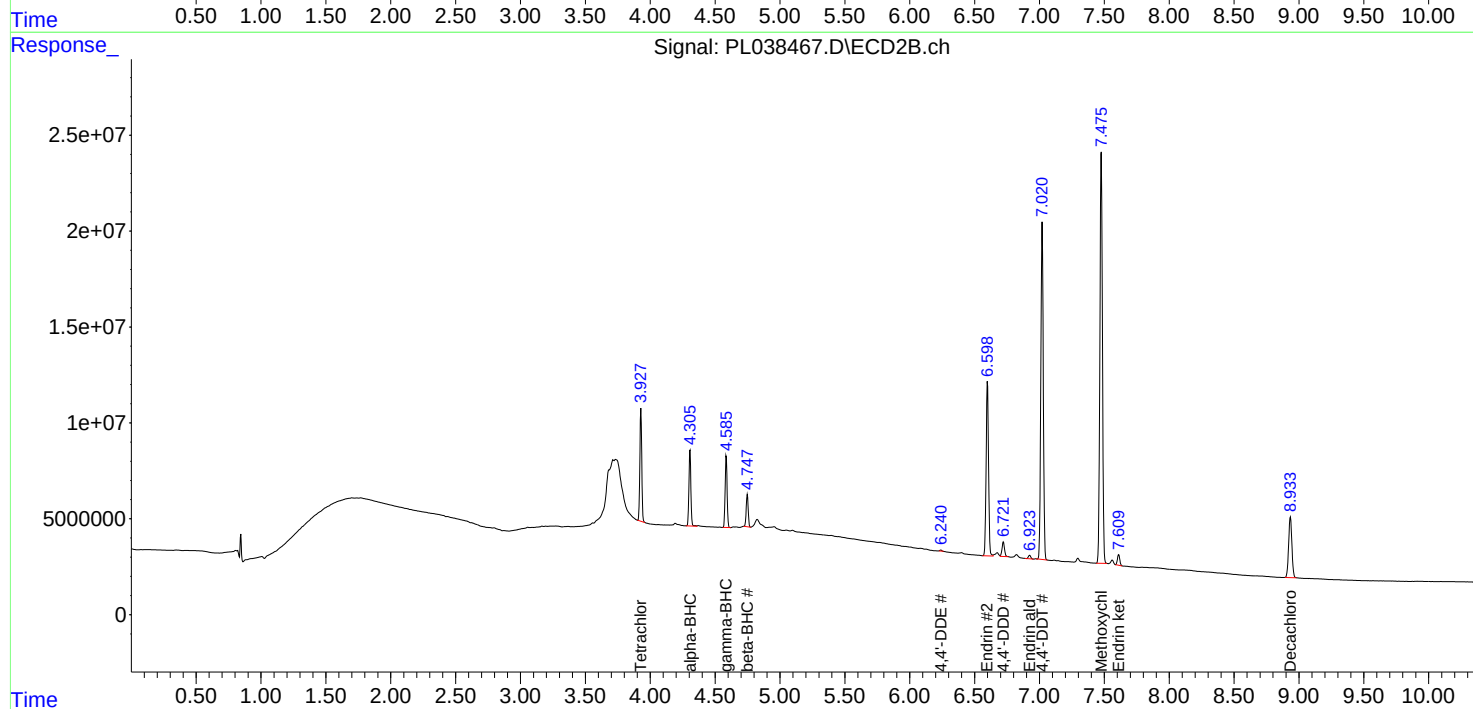
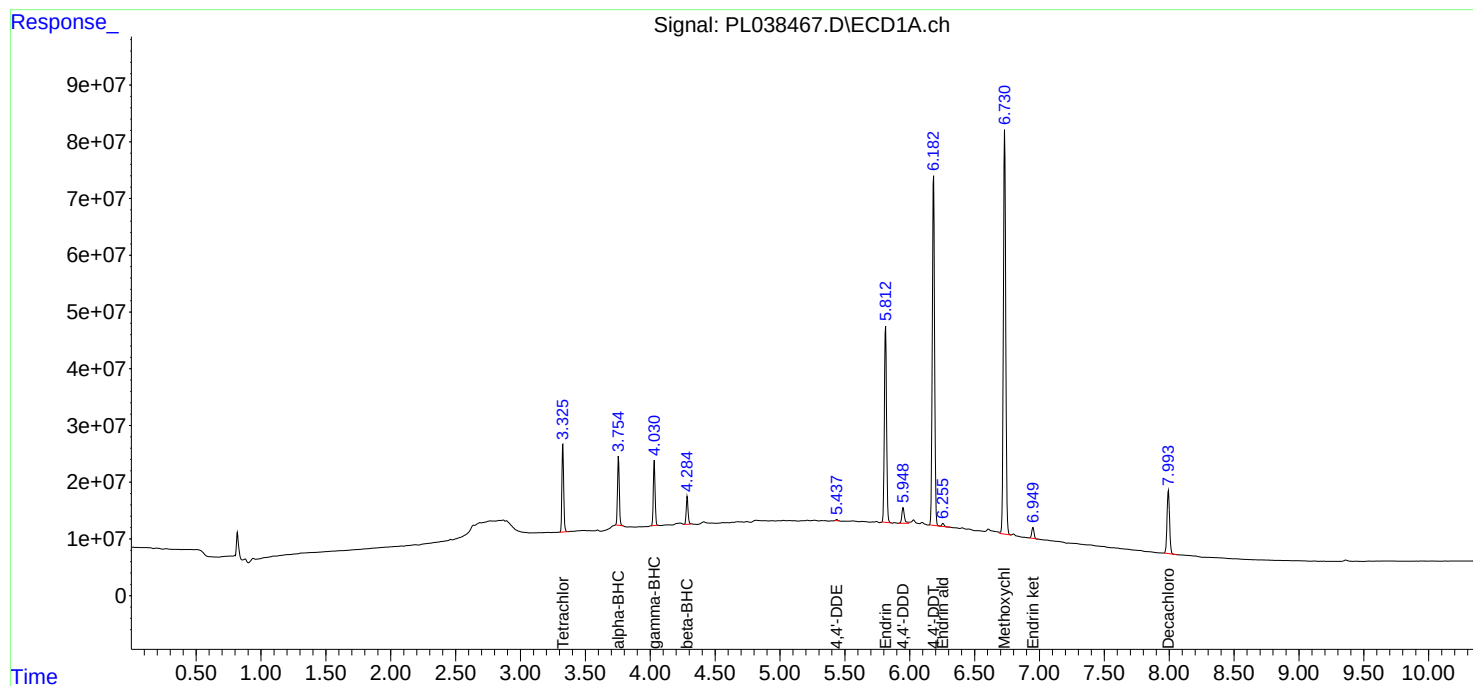
Instrument :
ECD_L
ClientSampled :
PEM

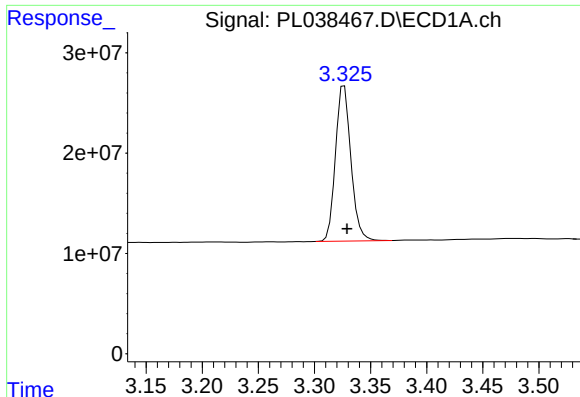
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:50:48 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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Volume Inj. : 2 µl
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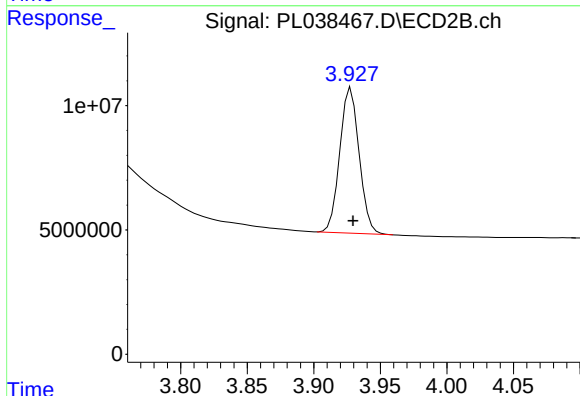
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 148612759
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

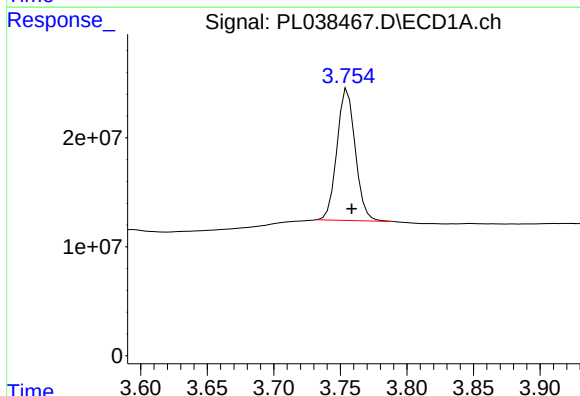
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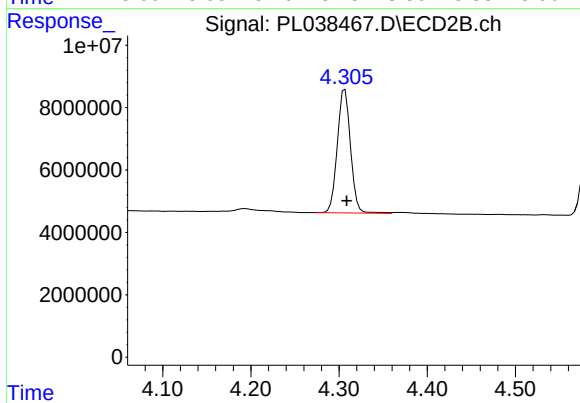
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59109635
Conc: 22.52 ng/ml



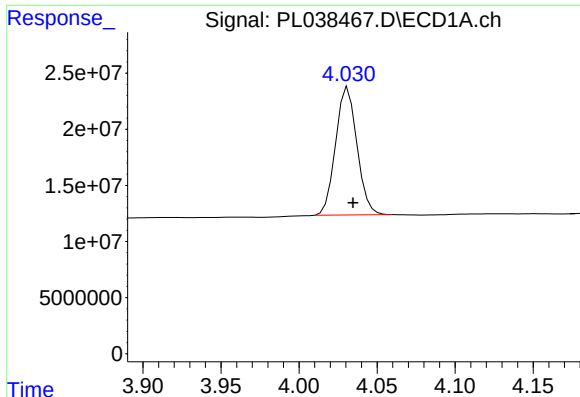
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 115645644
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 41409520
Conc: 10.70 ng/ml



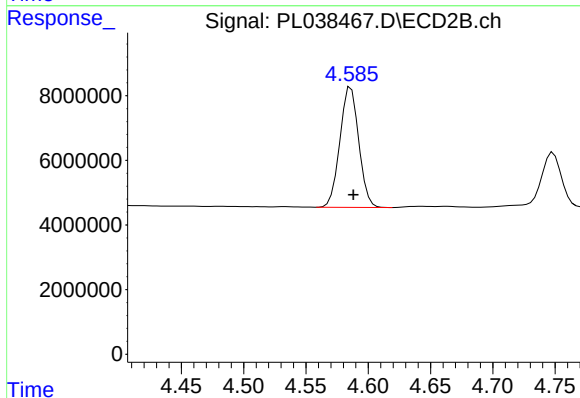
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 108661207
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

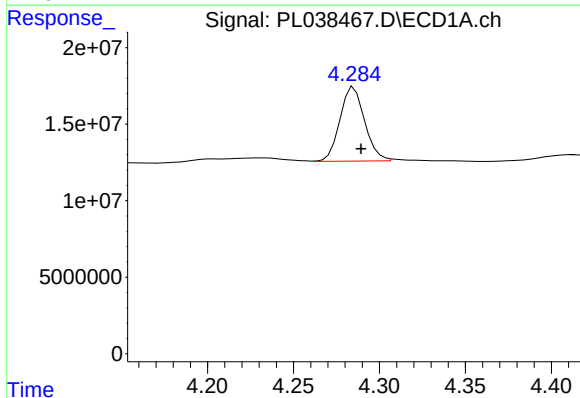
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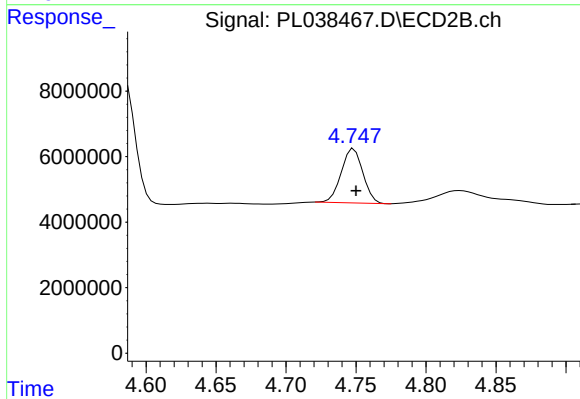
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 39301599
Conc: 10.88 ng/ml



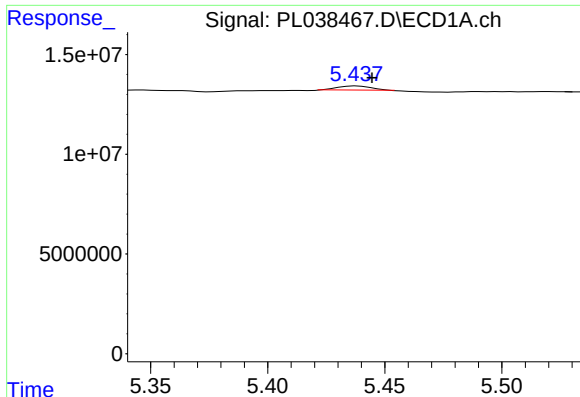
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 48422375
Conc: 10.26 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 17863366
Conc: 11.78 ng/ml



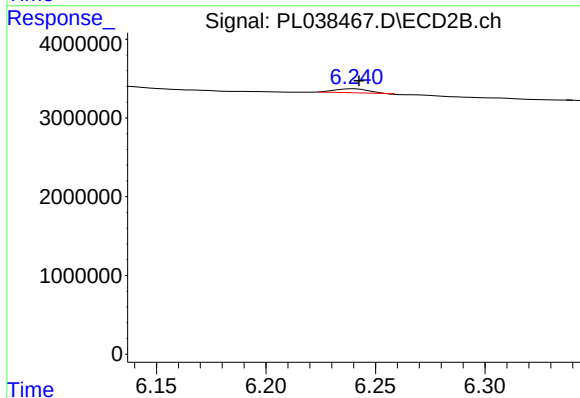
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 2011322
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

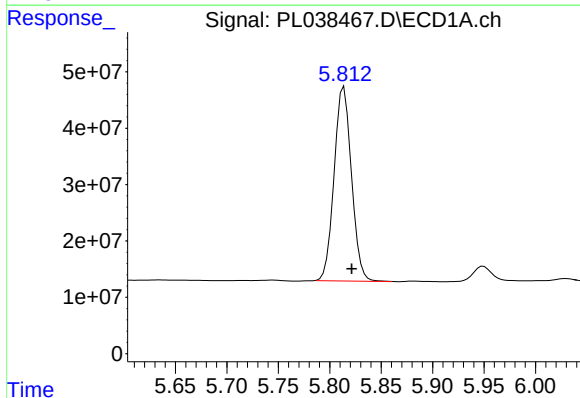
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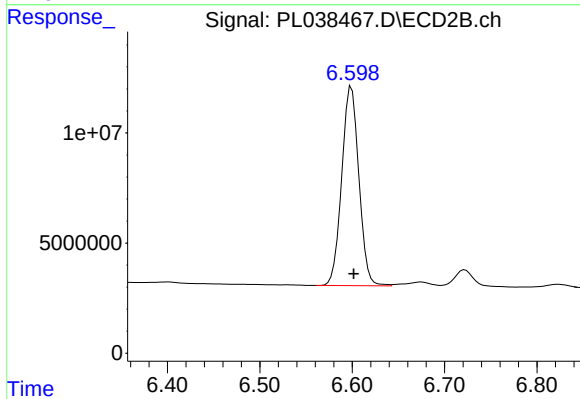
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 522006
Conc: 0.20 ng/ml m



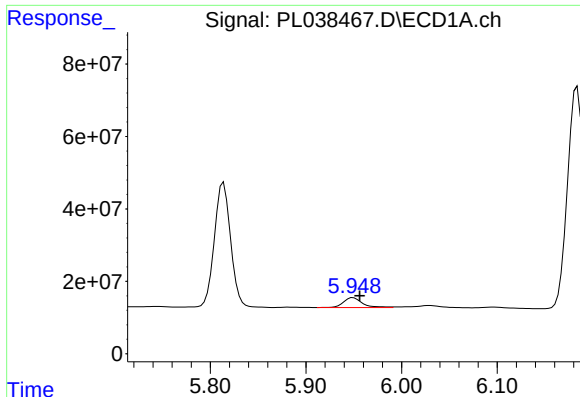
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 404117488
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 116717846
Conc: 48.87 ng/ml



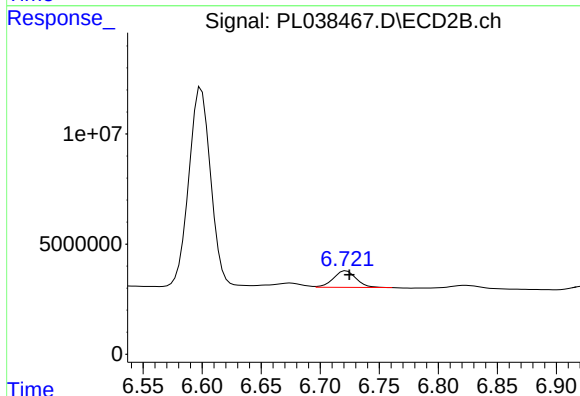
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 38052996
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

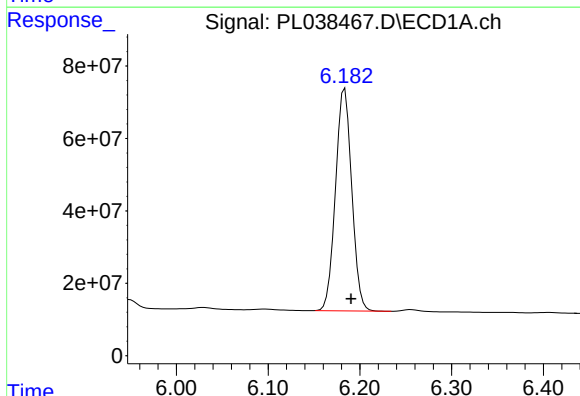
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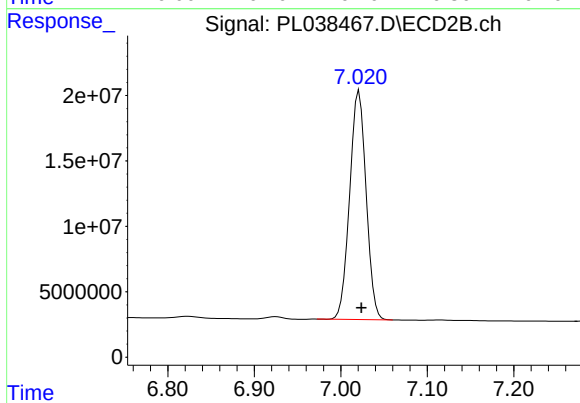
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 10065648
Conc: 4.70 ng/ml



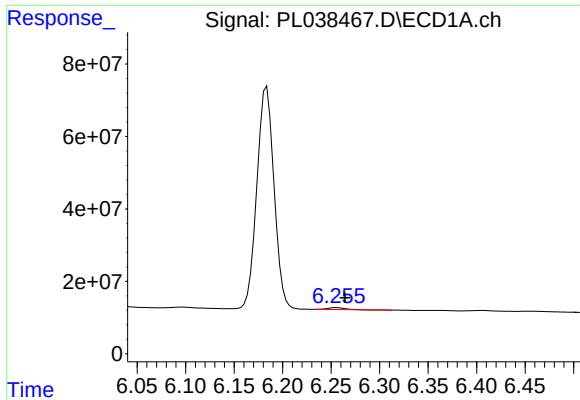
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 756250357
Conc: 101.80 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 230624349
Conc: 108.17 ng/ml



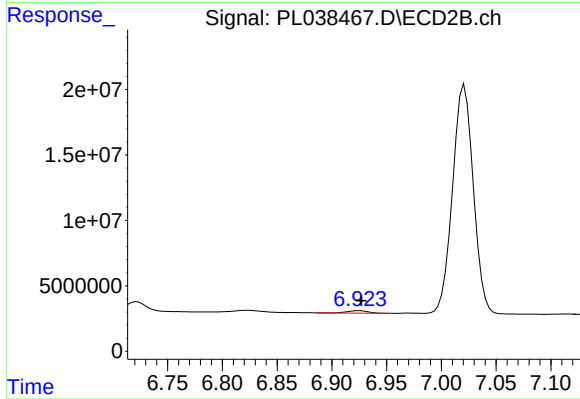
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 5858892
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

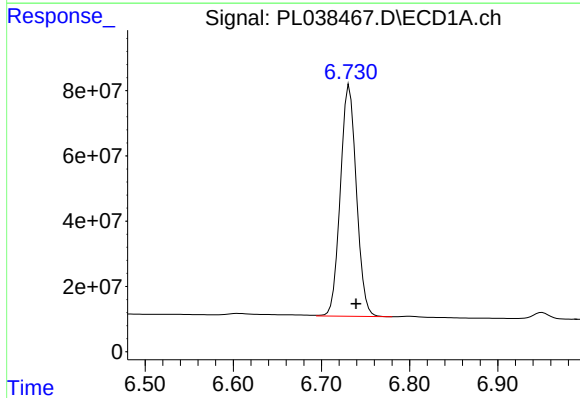
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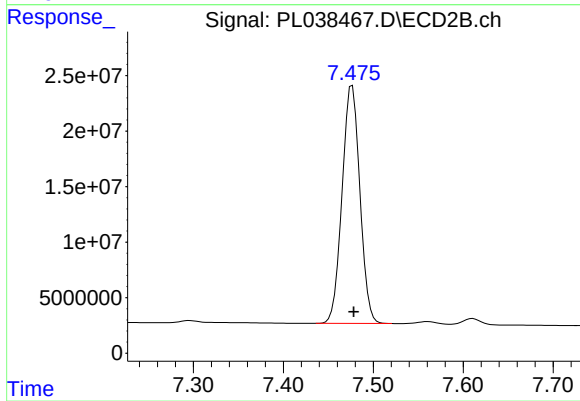
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2380321
Conc: 1.22 ng/ml



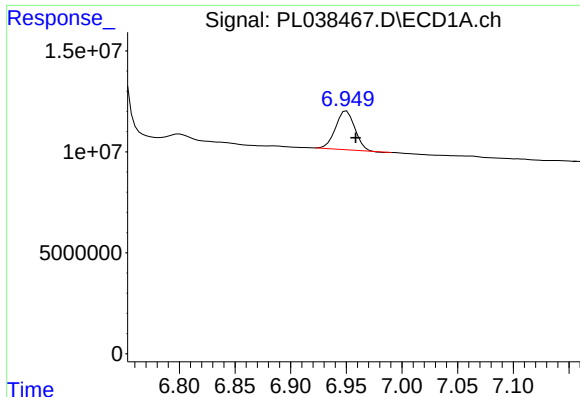
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 896632687
Conc: 233.04 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 294631303
Conc: 258.75 ng/ml



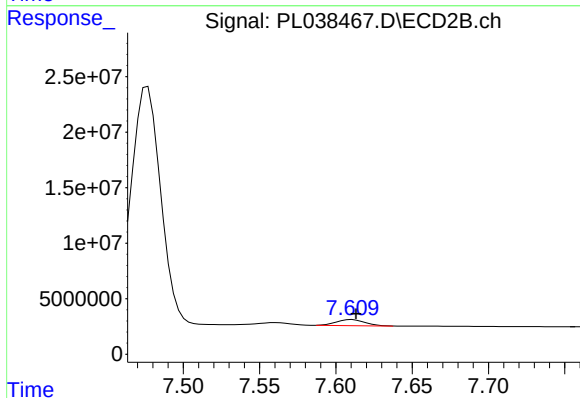
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 22910254
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

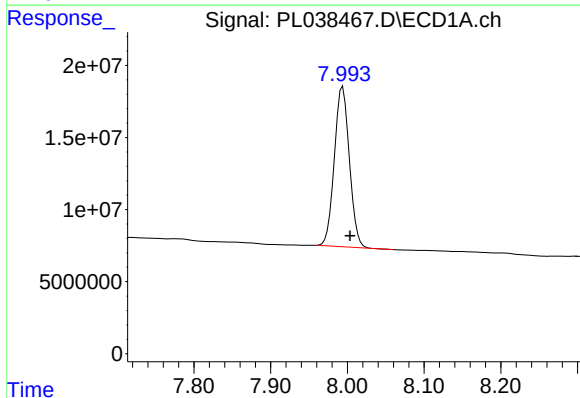
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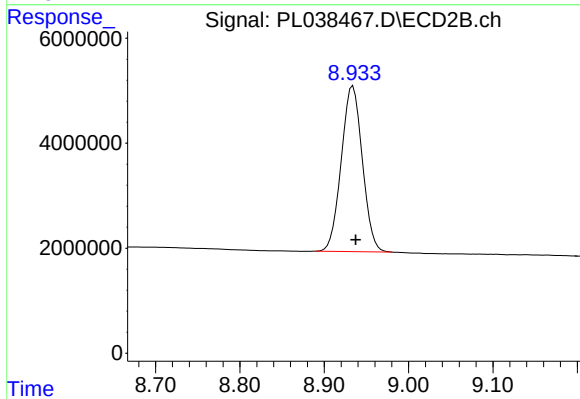
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 7157387
Conc: 3.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 150678306
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 54746996
Conc: 22.40 ng/ml