

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 12:39
 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 07 02:04:13 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	3.927	158.8E6	61360500	21.323	23.376
28)	SA Decachlor...	7.989	8.933	159.5E6	58978869	21.030	24.128
Target Compounds							
2)	A alpha-BHC	3.752	4.306	122.6E6	42643126	10.378	11.018
3)	MA gamma-BHC...	4.026	4.585	115.7E6	41331567	11.041m	11.444
6)	B beta-BHC	4.281	4.748	50164675	19009737	10.627m	12.532
12)	B 4,4'-DDE	5.431	6.237	1623562	446228	0.169m	0.167m
14)	MA Endrin	5.808	6.598	465.6E6	137.4E6	53.584m	57.521
16)	A 4,4'-DDD	5.947	6.720	3790890	1528111	0.517m	0.714m#
17)	MA 4,4'-DDT	6.179	7.020	905.6E6	269.4E6	121.909	126.369
18)	B Endrin al...	6.250	6.921	1433903	405240	0.225m	0.208m
20)	A Methoxychlor	6.727	7.476	1079.8E6	338.4E6	280.655	297.169
21)	B Endrin ke...	6.946	7.608	6174119	2693343	0.787	1.130m#

(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 12:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

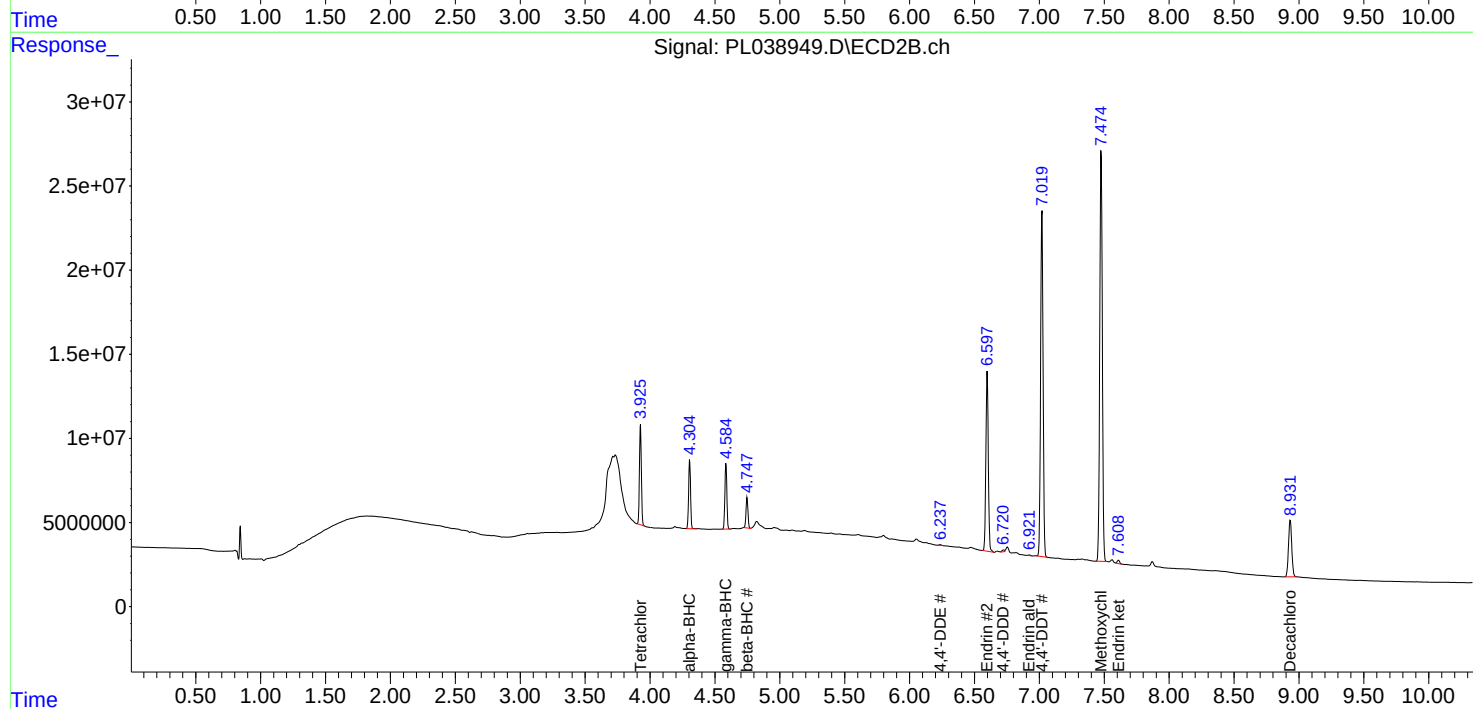
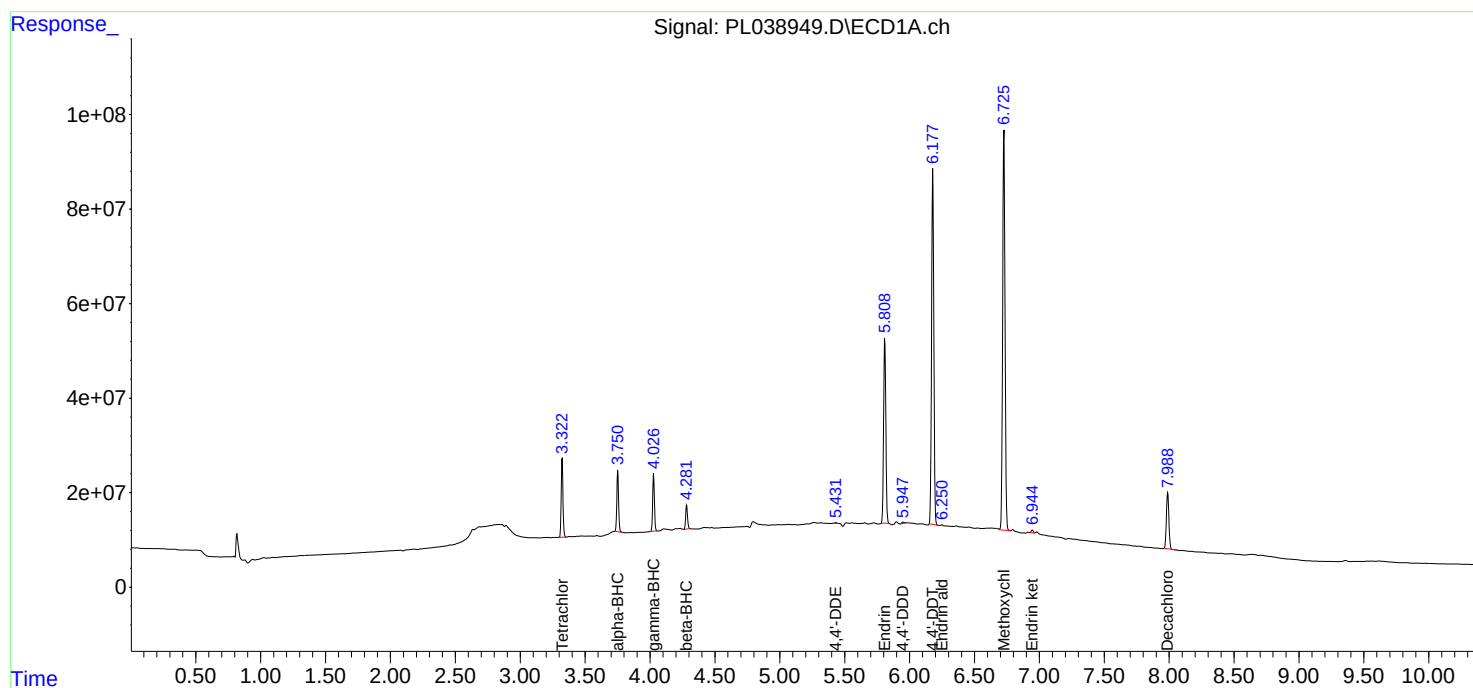
Instrument :
ECD_L
ClientSampled :
PEM

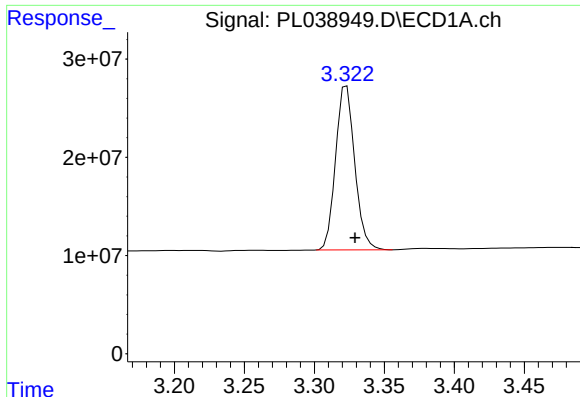
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:04:13 2018
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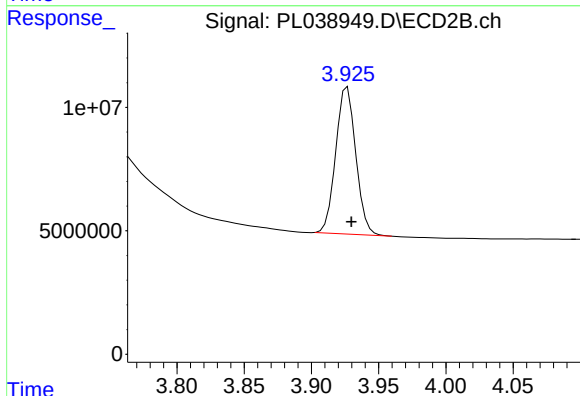
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 158782866
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

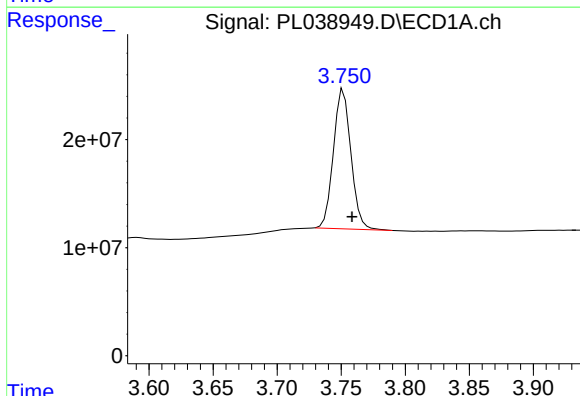
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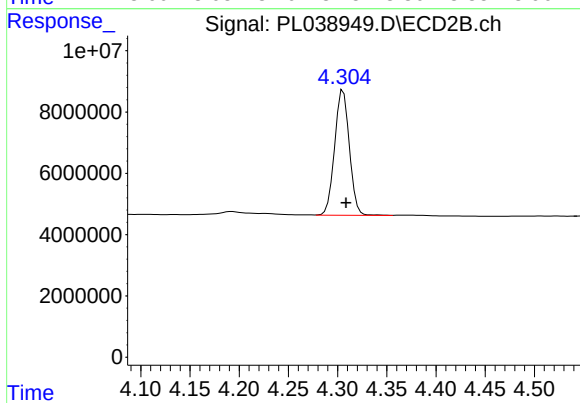
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 61360500
Conc: 23.38 ng/ml



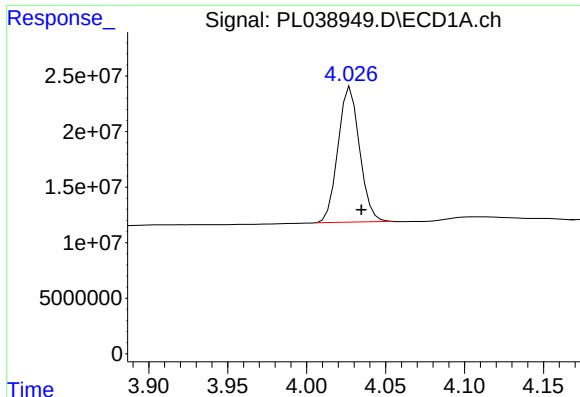
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 122624707
Conc: 10.38 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 42643126
Conc: 11.02 ng/ml



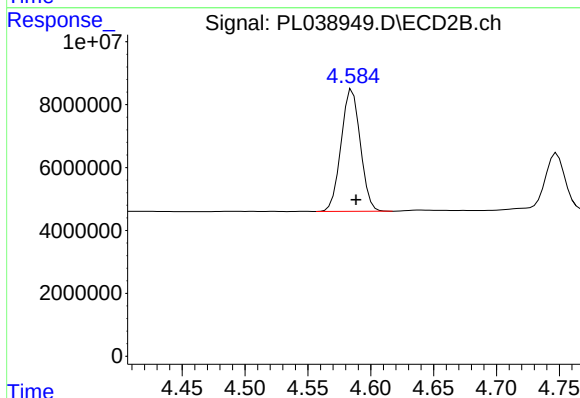
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 115747133
Conc: 11.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

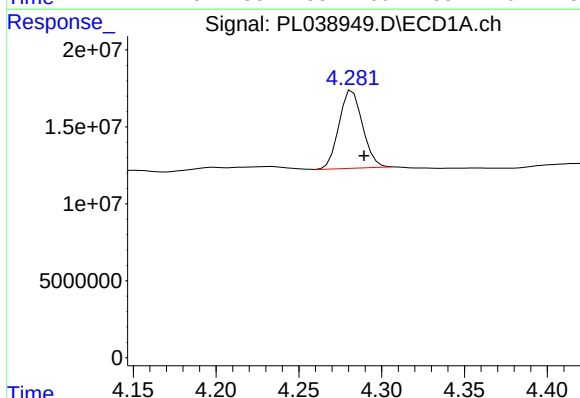
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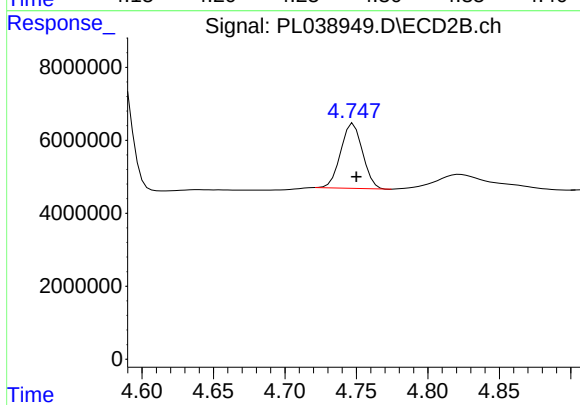
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 41331567
Conc: 11.44 ng/ml



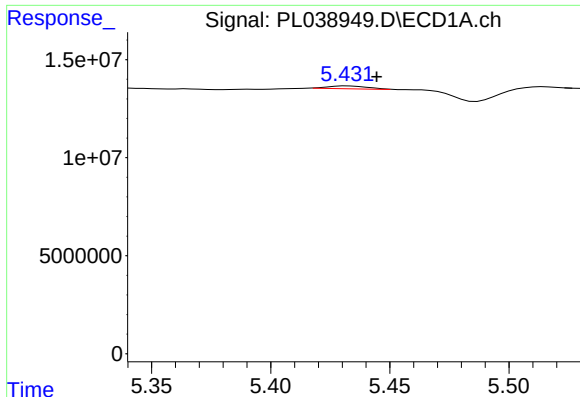
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 50164675
Conc: 10.63 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19009737
Conc: 12.53 ng/ml



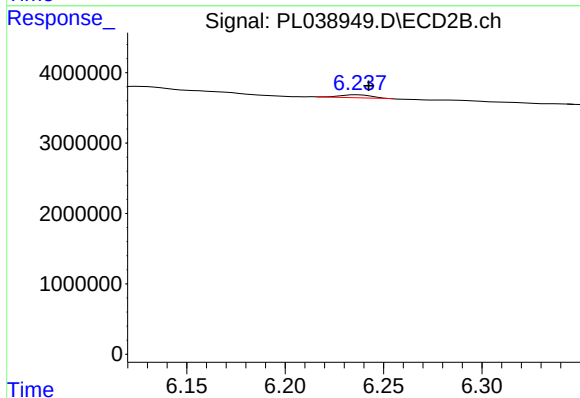
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.013 min
Response: 1623562
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

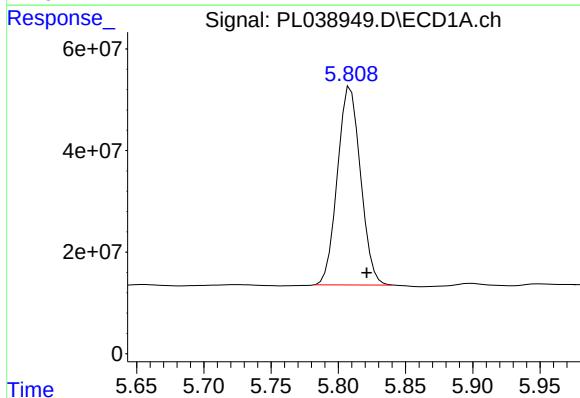
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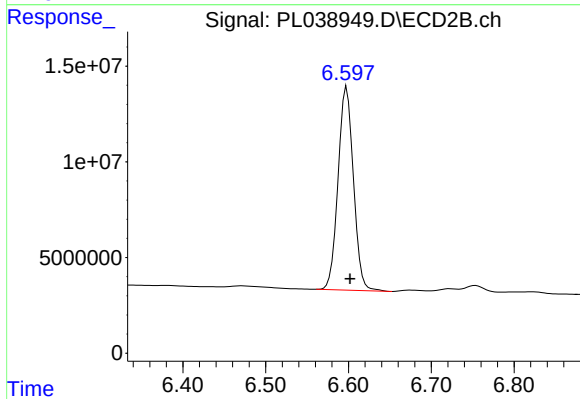
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 446228
Conc: 0.17 ng/ml m



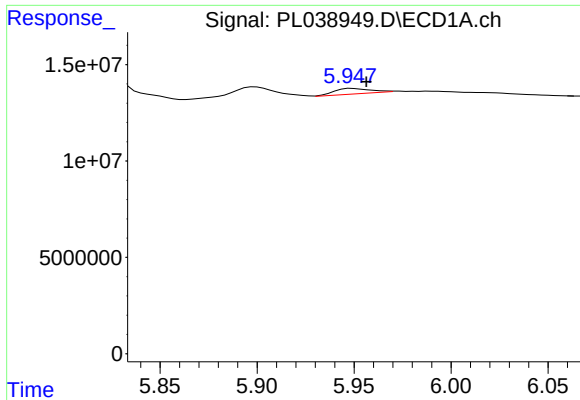
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 465562621
Conc: 53.58 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 137367751
Conc: 57.52 ng/ml



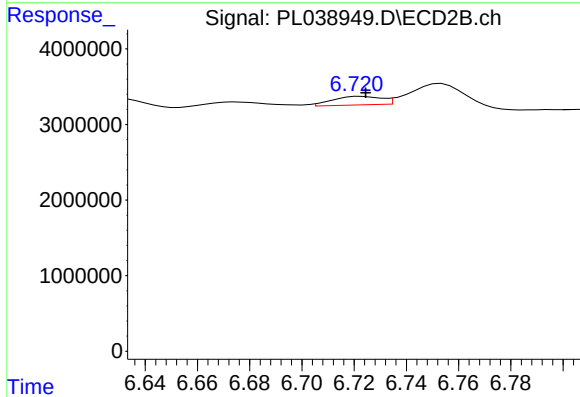
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 3790890
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

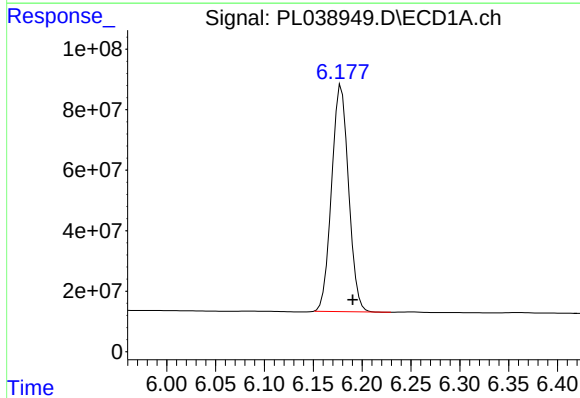
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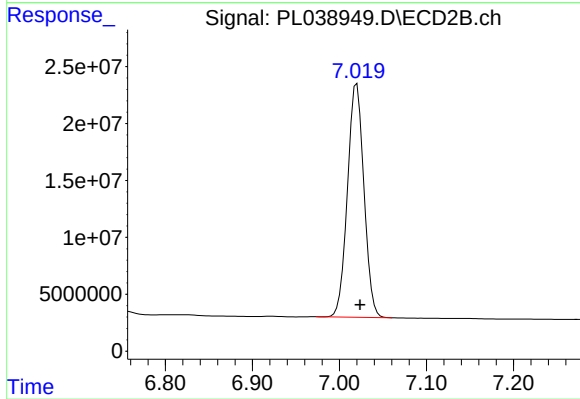
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1528111
Conc: 0.71 ng/ml m



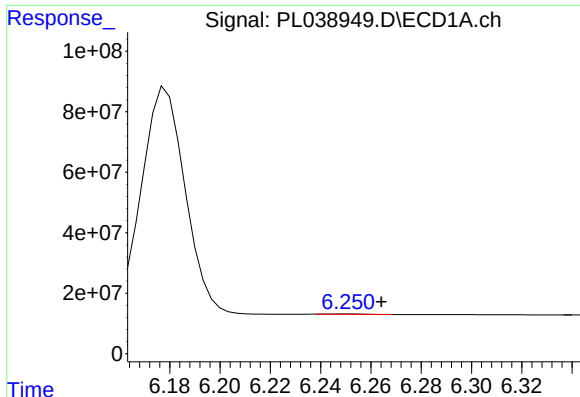
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 905622603
Conc: 121.91 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 269424174
Conc: 126.37 ng/ml



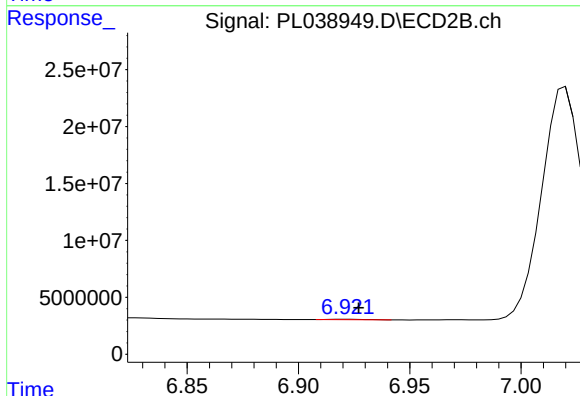
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 1433903
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

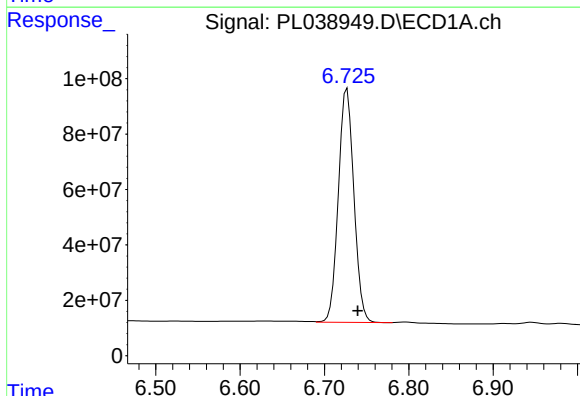
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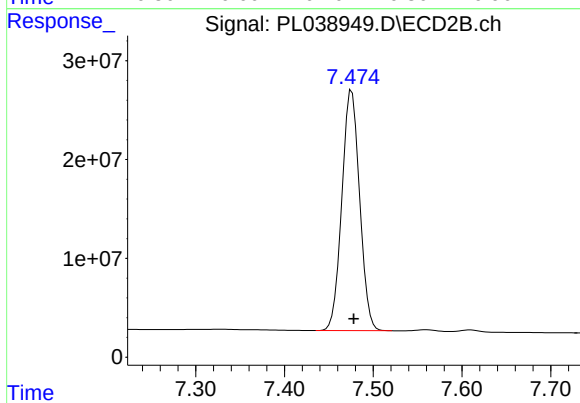
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 405240
Conc: 0.21 ng/ml m



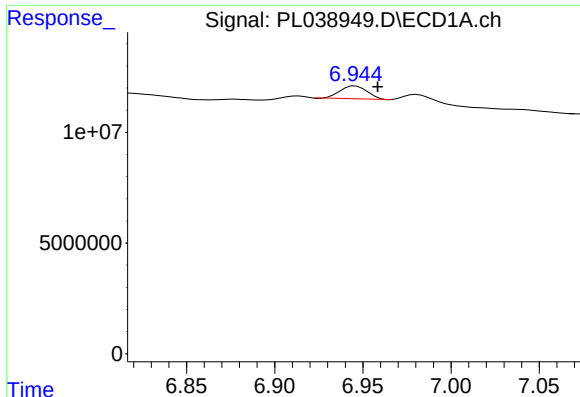
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 1079813961
Conc: 280.65 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 338376697
Conc: 297.17 ng/ml



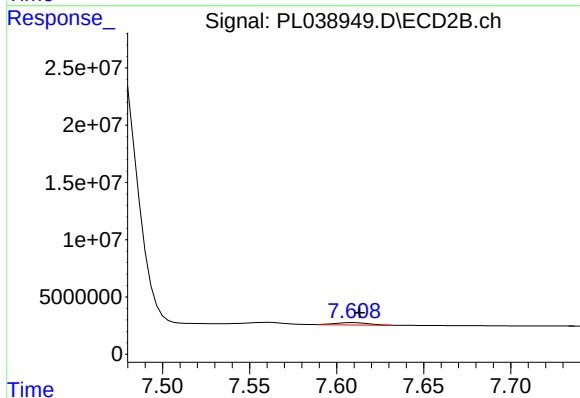
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 6174119
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

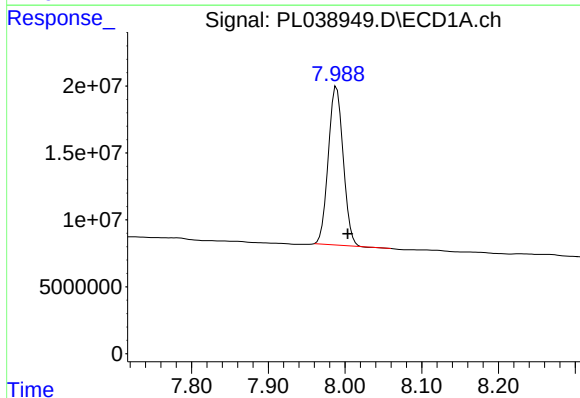
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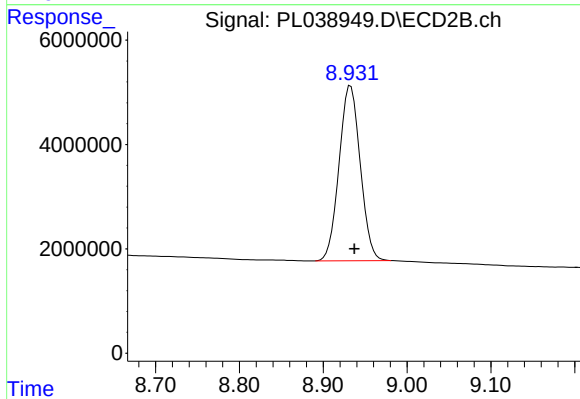
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 2693343
Conc: 1.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 159533940
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 58978869
Conc: 24.13 ng/ml