

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 02:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/7/2018 2:37:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 05:26:35 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	162.1E6	63441918	21.766	24.169
28)	SA Decachlor...	7.990	8.933	164.9E6	61659235	21.742	25.224
Target Compounds							
2)	A alpha-BHC	3.753	4.306	124.3E6	44447810	10.517	11.485
3)	MA gamma-BHC...	4.027	4.586	117.9E6	42510447	11.247m	11.770
6)	B beta-BHC	4.283	4.748	54980874	19541127	11.648	12.882
12)	B 4,4'-DDE	5.433	6.236	2545874	665484	0.266m	0.249m
14)	MA Endrin	5.809	6.599	466.6E6	138.1E6	53.709m	57.848
16)	A 4,4'-DDD	5.945	6.720	6342444	1961481	0.865m	0.916m
17)	MA 4,4'-DDT	6.180	7.021	910.3E6	272.8E6	122.544	127.931
18)	B Endrin al...	6.251	6.923	2942827	963048	0.462m	0.494m
20)	A Methoxychlor	6.727	7.476	1080.0E6	342.4E6	280.703	300.720
21)	B Endrin ke...	6.944	7.609	12150638	3389006	1.549m	1.422m

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

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ALS Vial : 3 Sample Multiplier: 1

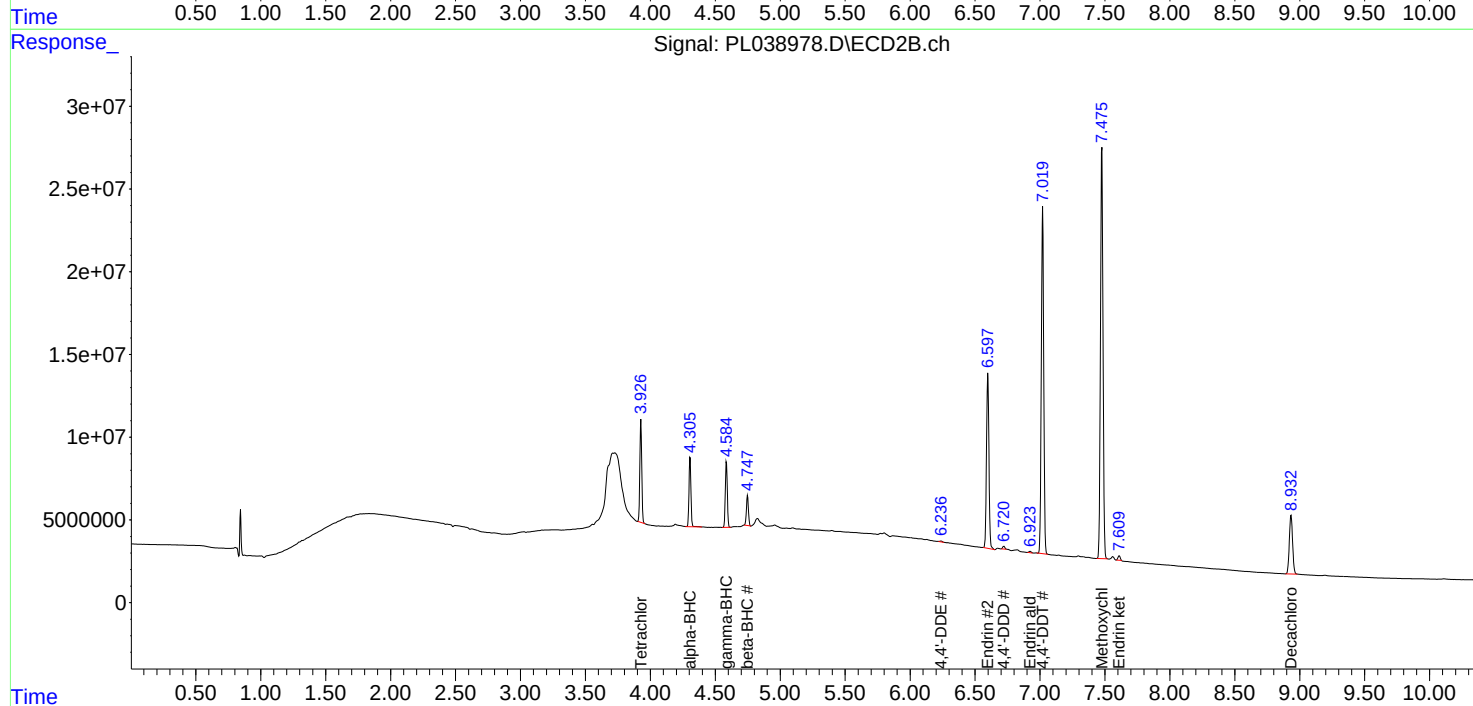
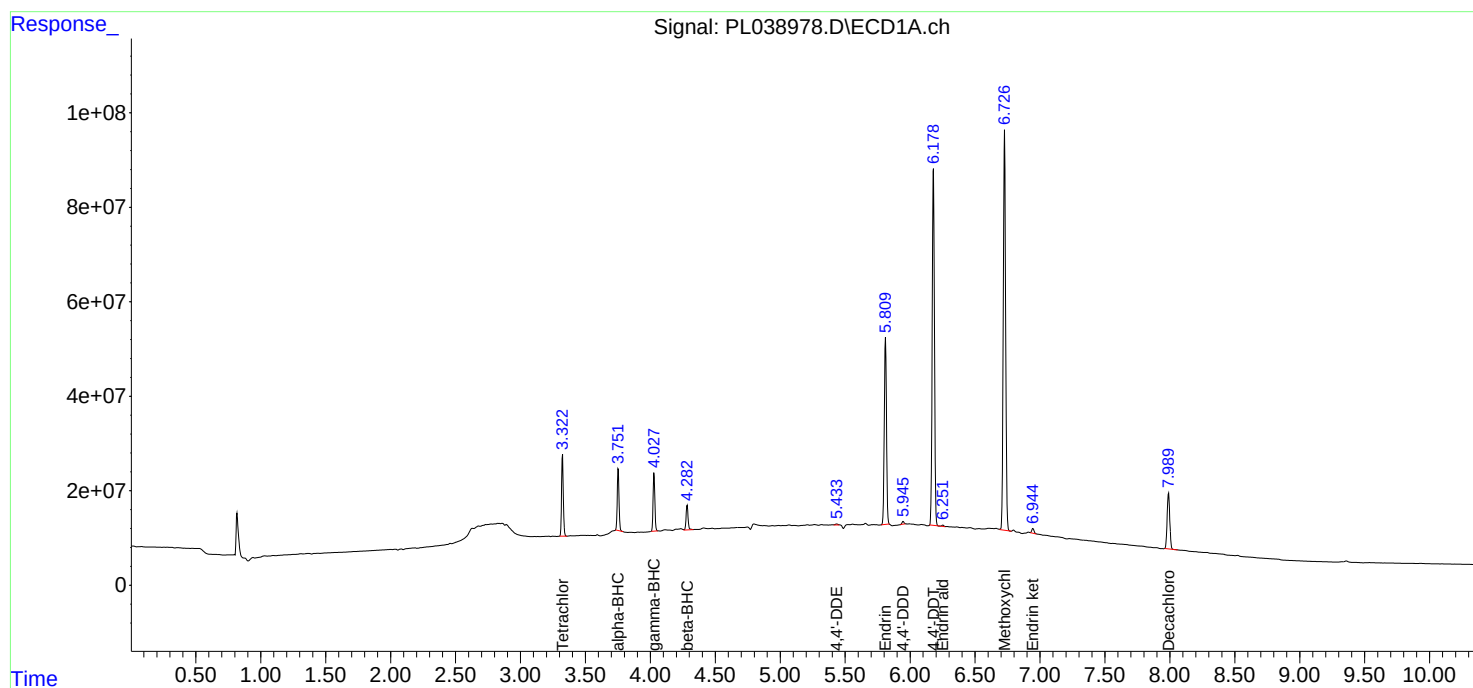
Instrument :
ECD_L
ClientSampled :
PEM

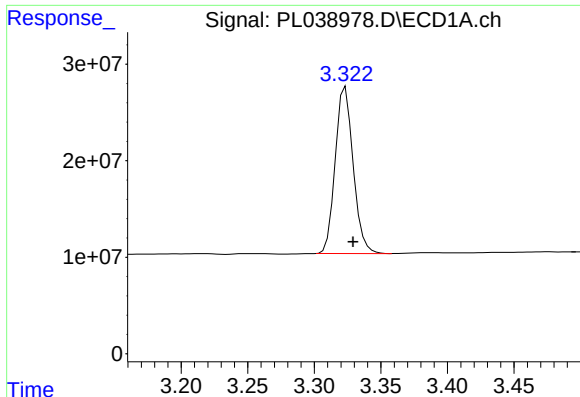
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Integration File signal 1: autoint1.e
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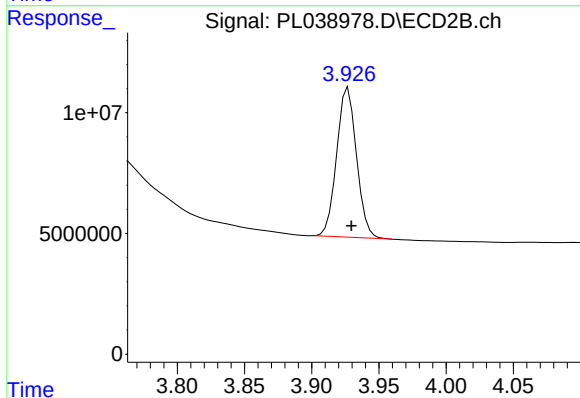
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 162079915
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

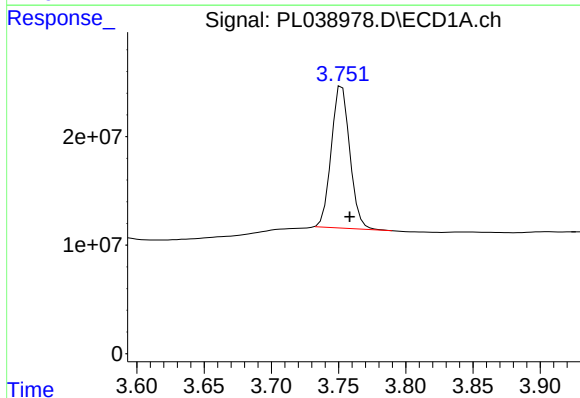
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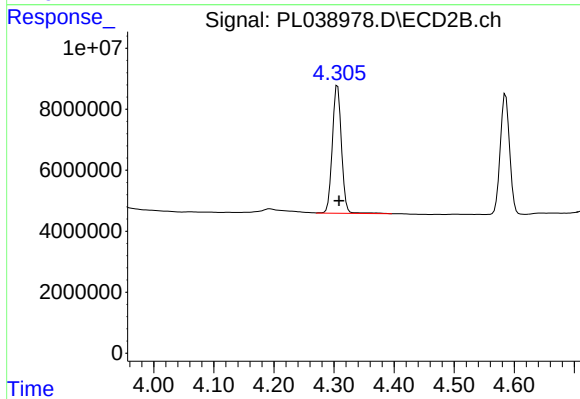
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 63441918
Conc: 24.17 ng/ml



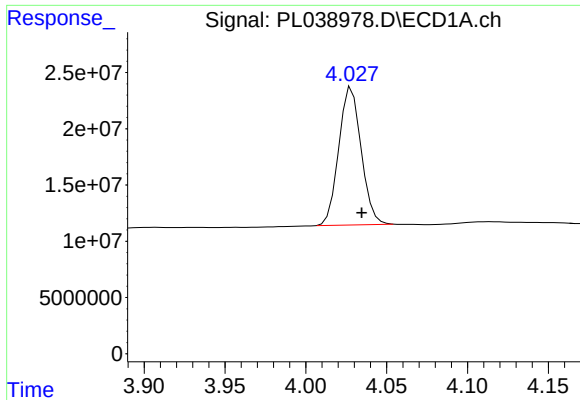
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 124260757
Conc: 10.52 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 44447810
Conc: 11.48 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.027 min

Delta R.T.: -0.008 min

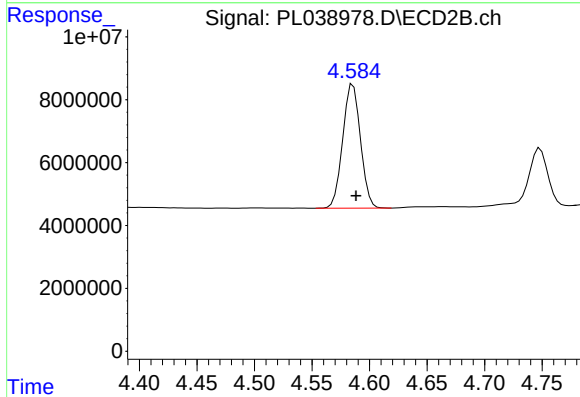
Response: 117909002

Conc: 11.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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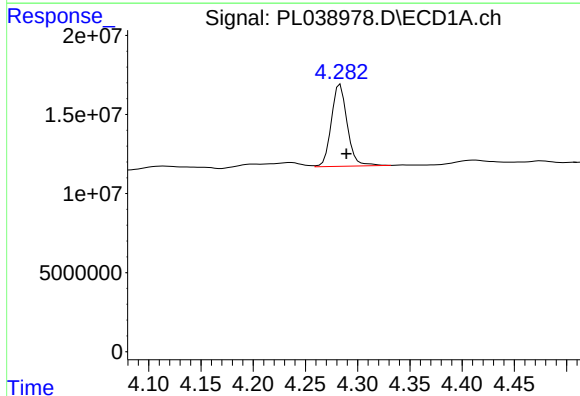
#3 gamma-BHC (Lindane)

R.T.: 4.586 min

Delta R.T.: -0.003 min

Response: 42510447

Conc: 11.77 ng/ml



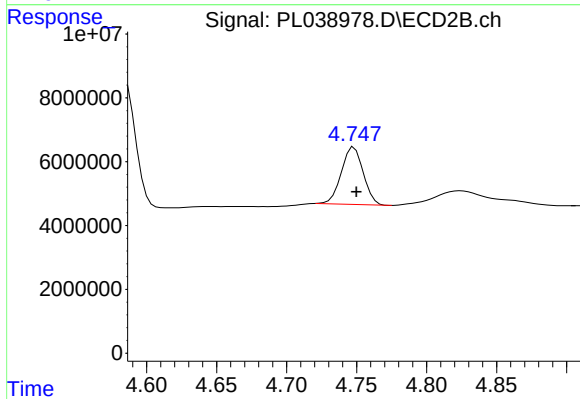
#6 beta-BHC

R.T.: 4.283 min

Delta R.T.: -0.006 min

Response: 54980874

Conc: 11.65 ng/ml



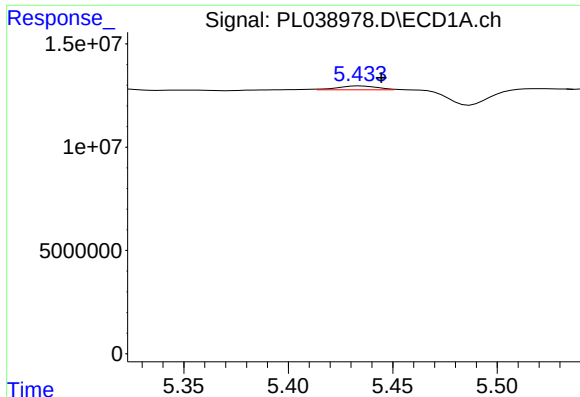
#6 beta-BHC

R.T.: 4.748 min

Delta R.T.: -0.002 min

Response: 19541127

Conc: 12.88 ng/ml



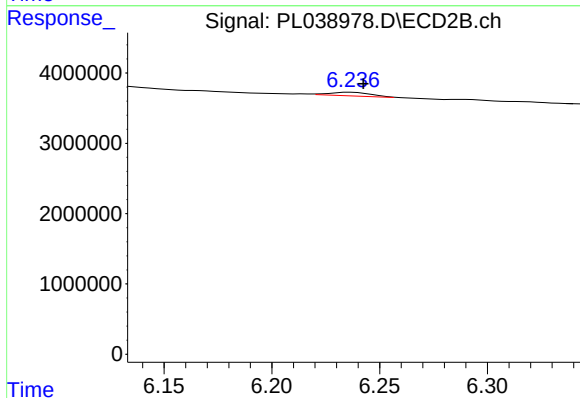
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 2545874
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

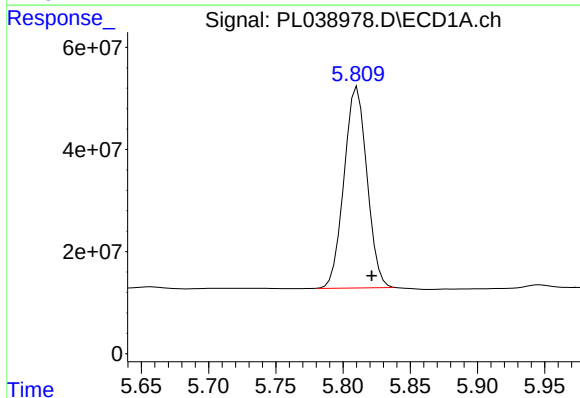
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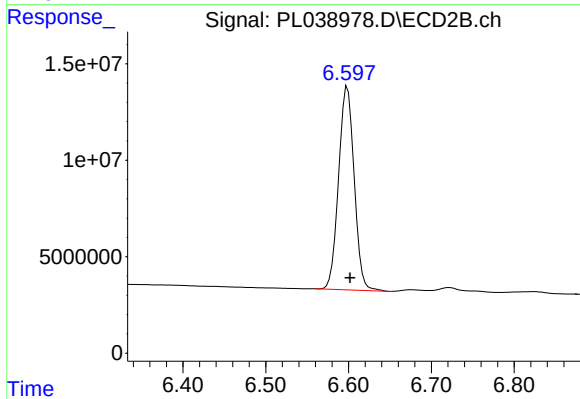
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 665484
Conc: 0.25 ng/ml m



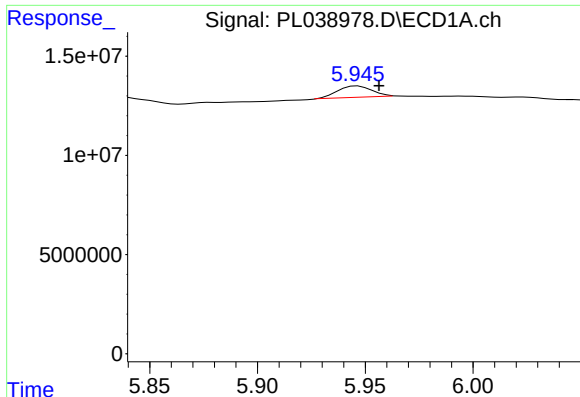
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 466645502
Conc: 53.71 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 138148257
Conc: 57.85 ng/ml



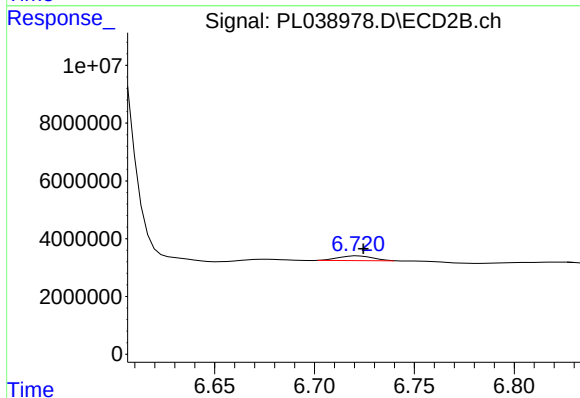
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 6342444
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

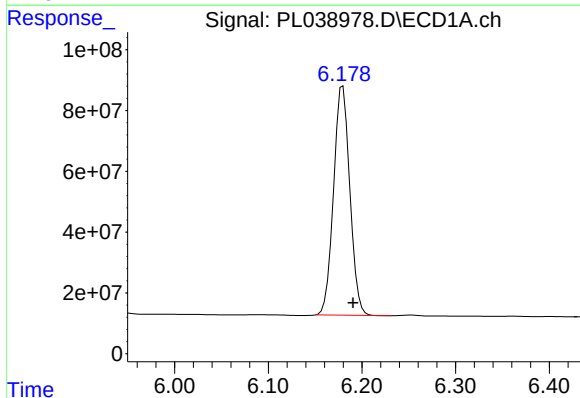
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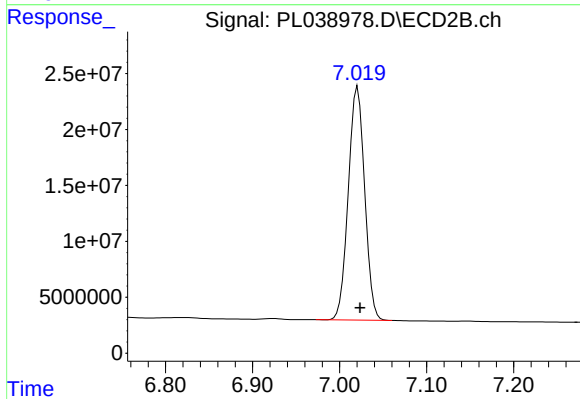
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 1961481
Conc: 0.92 ng/ml m



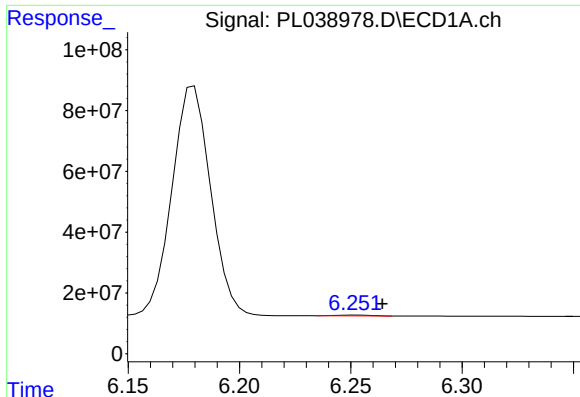
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 910344698
Conc: 122.54 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 272753117
Conc: 127.93 ng/ml



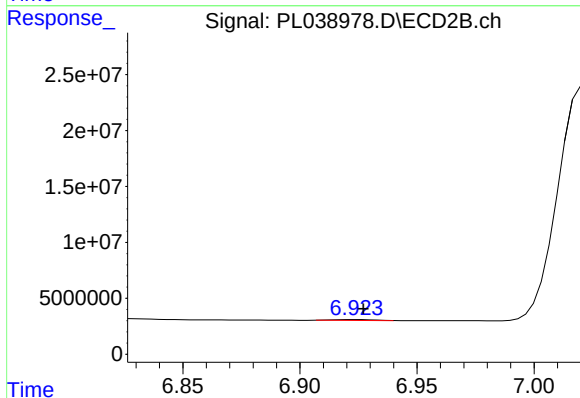
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 2942827
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

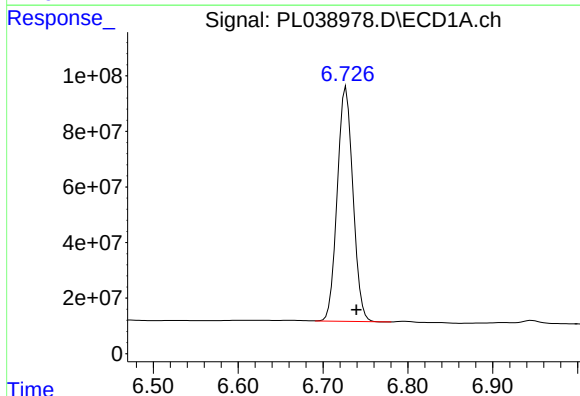
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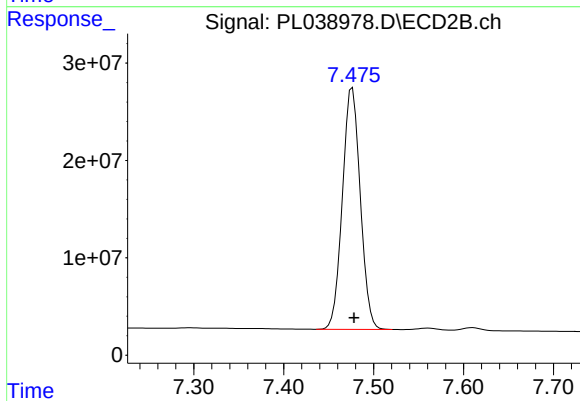
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 963048
Conc: 0.49 ng/ml m



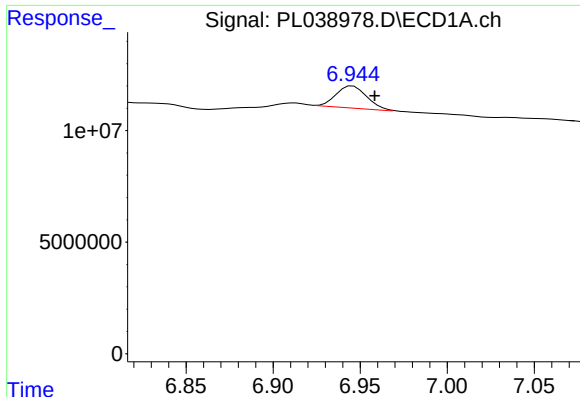
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 1079997698
Conc: 280.70 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 342420090
Conc: 300.72 ng/ml



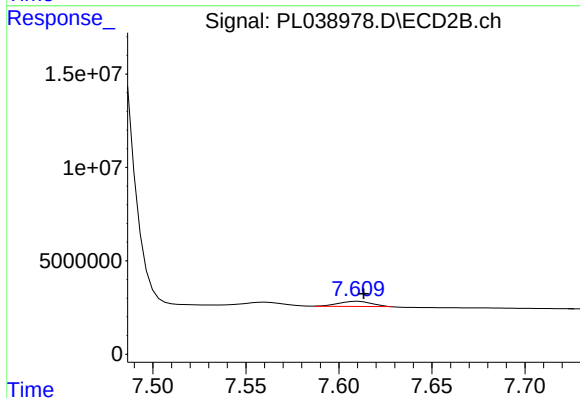
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.014 min
Response: 12150638
Conc: 1.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

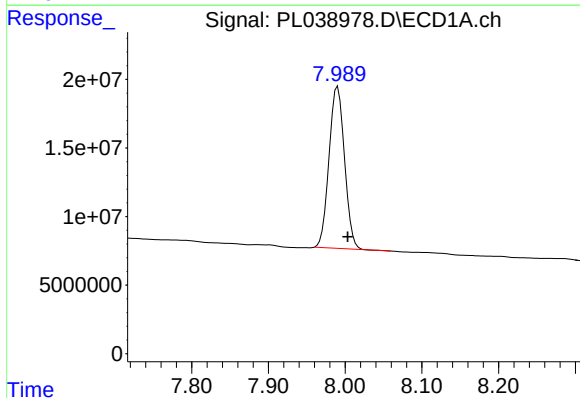
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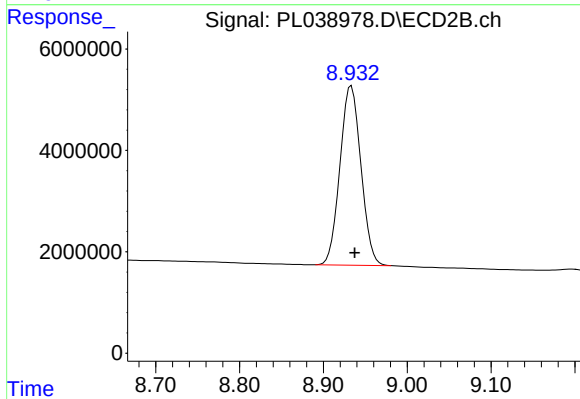
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 3389006
Conc: 1.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 164934486
Conc: 21.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 61659235
Conc: 25.22 ng/ml