

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 00:15
 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: Mar 28 01:17:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.977	152.0E6	49890309	20.901	21.790
28)	SA Decachlor...	8.034	9.026	168.6E6	51256267	20.045	22.108
Target Compounds							
2)	A alpha-BHC	3.787	4.366	109.0E6	30572458	9.351	9.514
3)	MA gamma-BHC...	4.064	4.650	100.7E6	30275886	9.370	10.115
6)	B beta-BHC	4.317	4.823	47039749	14717949	10.448	11.102
12)	B 4,4'-DDE	5.472	6.309	1877522	549685	0.204m	0.221m
14)	MA Endrin	5.852	6.676	490.7E6	123.8E6	52.093	51.800
16)	A 4,4'-DDD	5.985	6.800	11336280	3138188	1.500	1.560
17)	MA 4,4'-DDT	6.220	7.098	876.7E6	237.4E6	115.752	113.205
18)	B Endrin al...	6.291	7.009	5312832	1211975	0.709m	0.571
20)	A Methoxychlor	6.765	7.556	1077.7E6	326.1E6	253.581	255.806
21)	B Endrin ke...	6.986	7.701	14601803	3544129	1.579	1.426

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

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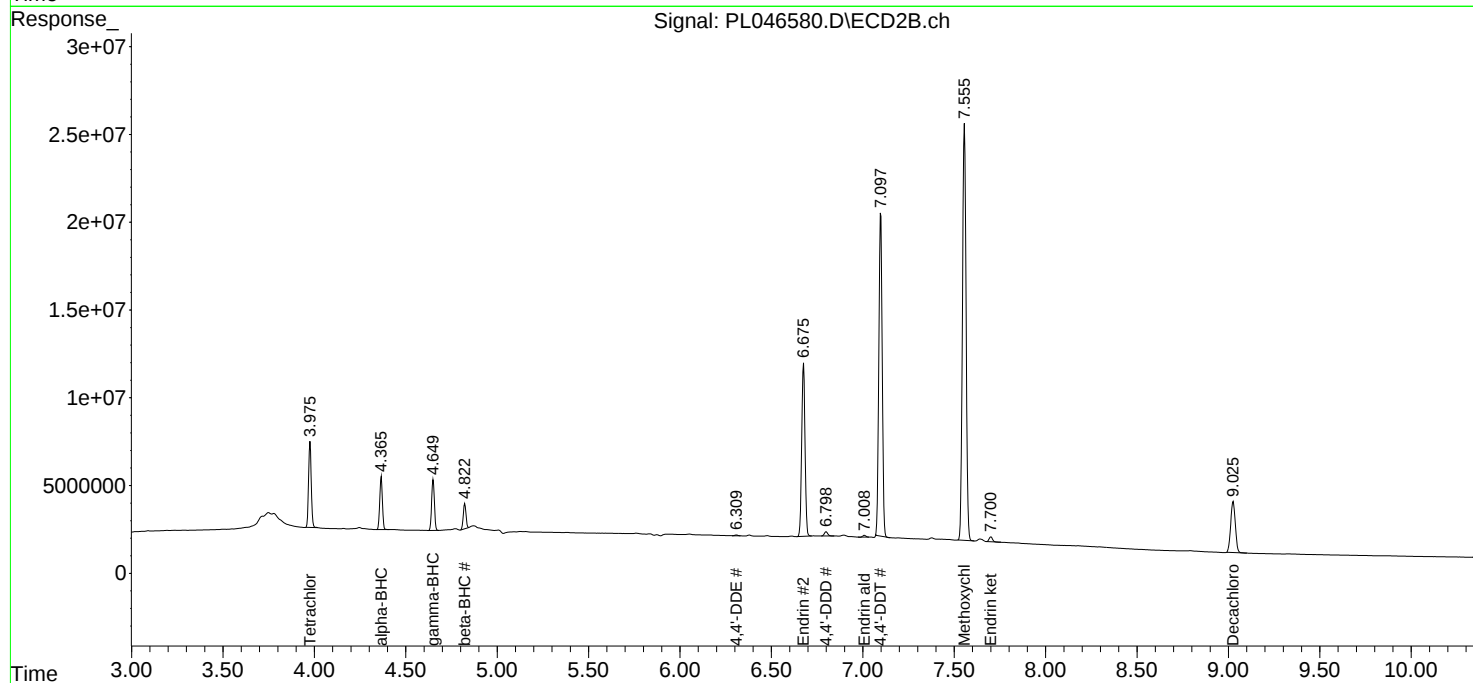
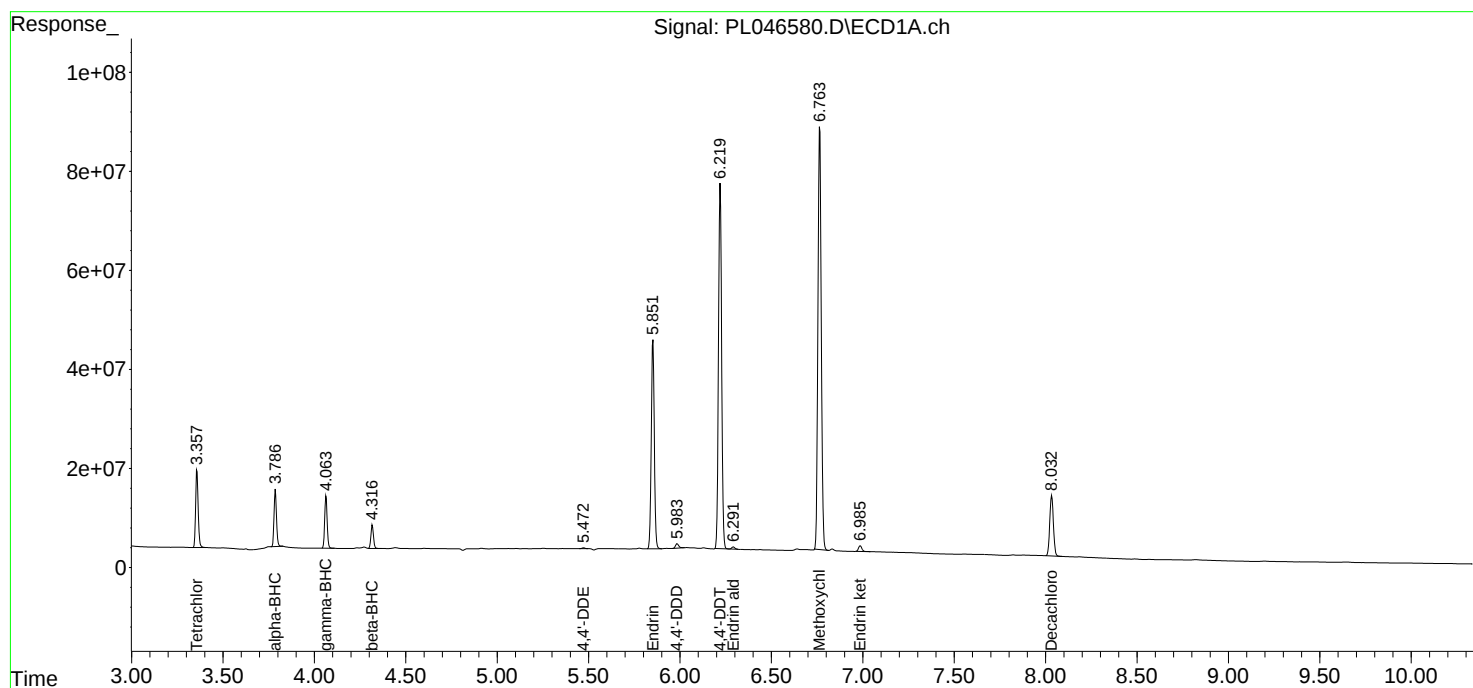
Instrument :
ECD_L
ClientSampleId :
PEM

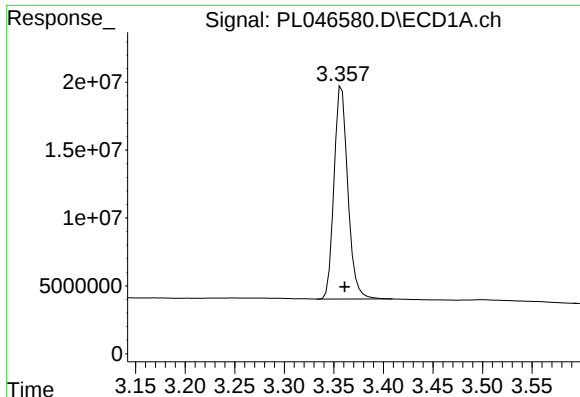
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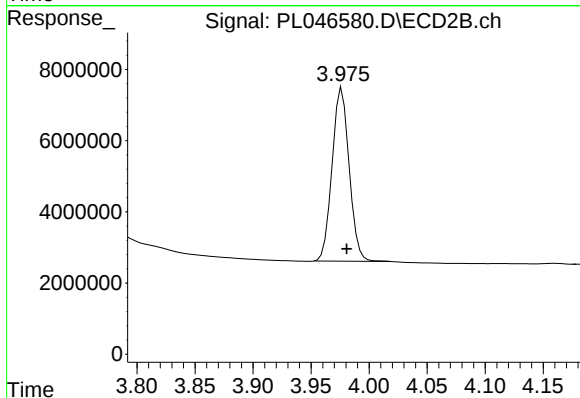
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 152046682
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

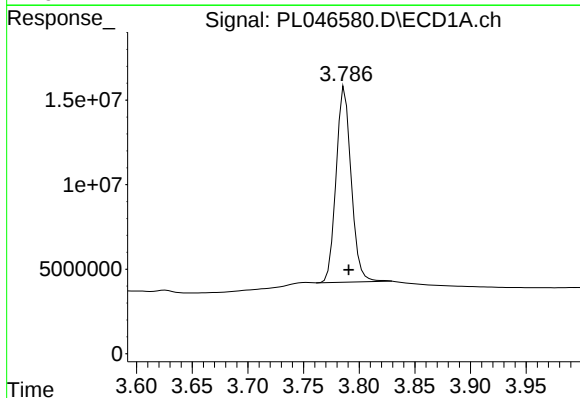
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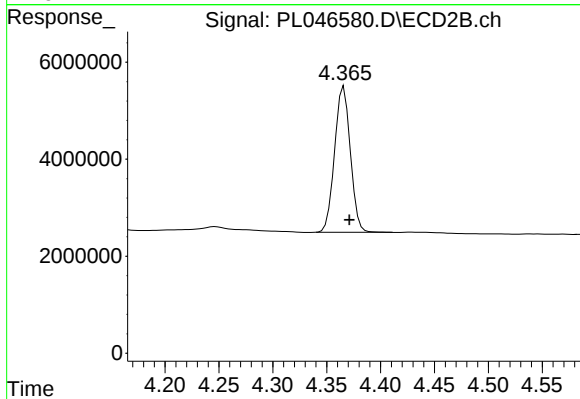
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 49890309
Conc: 21.79 ng/ml



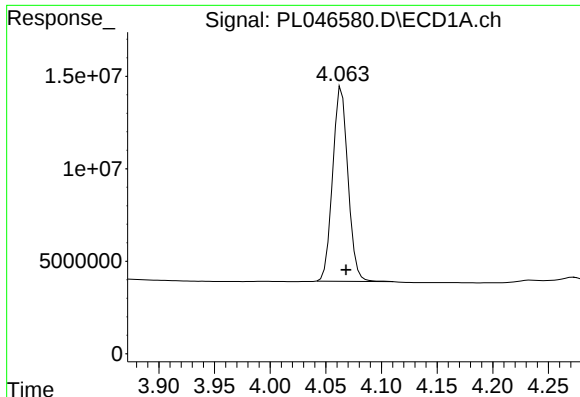
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 109049780
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 30572458
Conc: 9.51 ng/ml



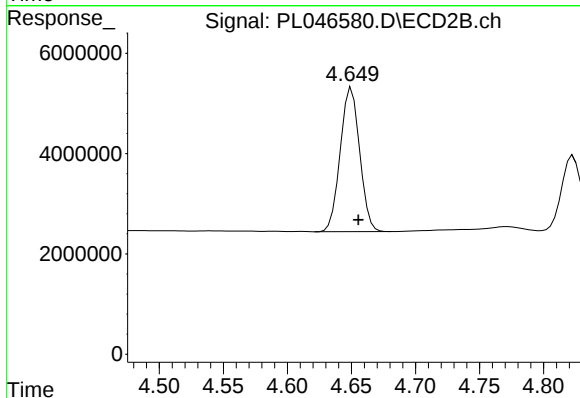
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 100677066
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

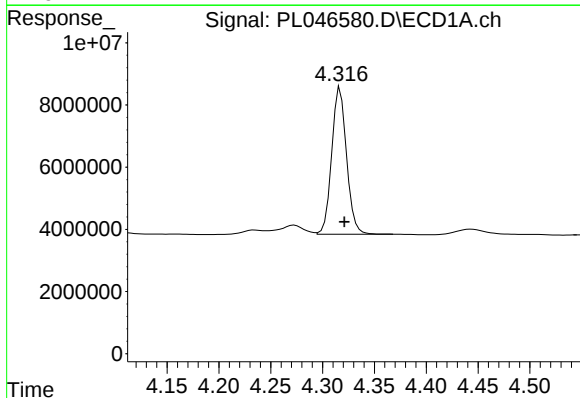
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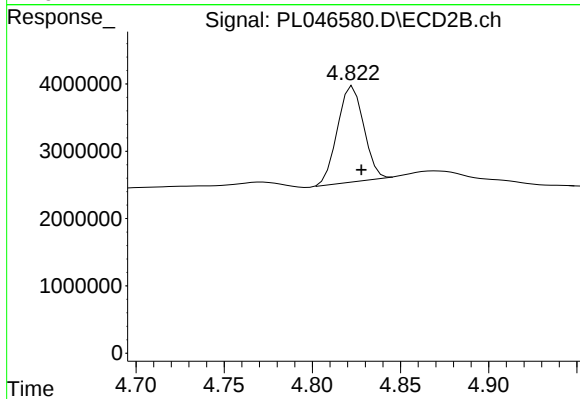
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 30275886
Conc: 10.12 ng/ml



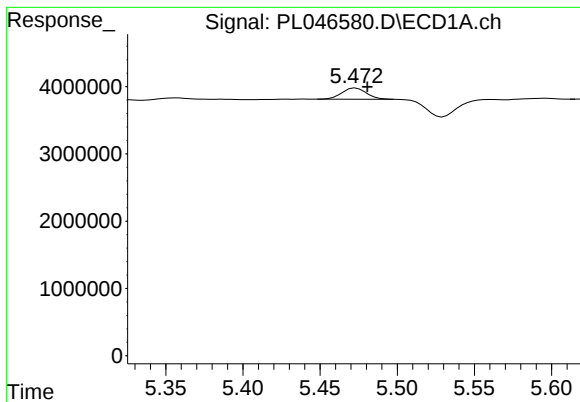
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 47039749
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 14717949
Conc: 11.10 ng/ml



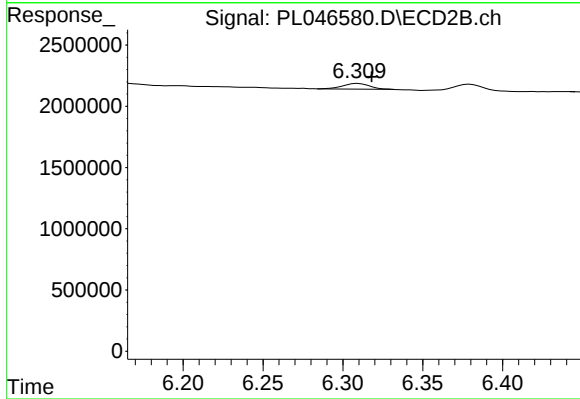
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 1877522
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

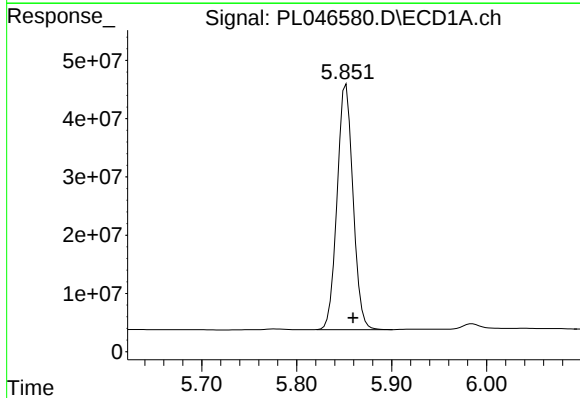
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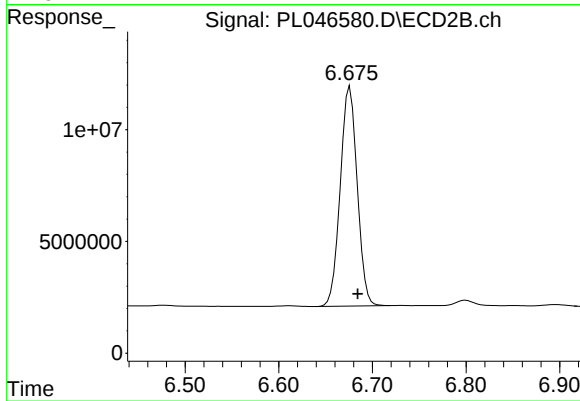
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 549685
Conc: 0.22 ng/ml m



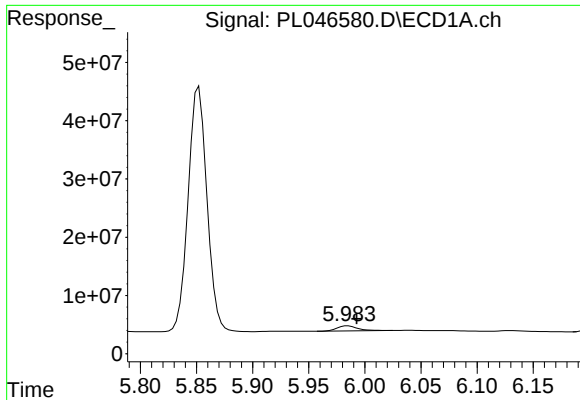
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 490674910
Conc: 52.09 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 123789935
Conc: 51.80 ng/ml



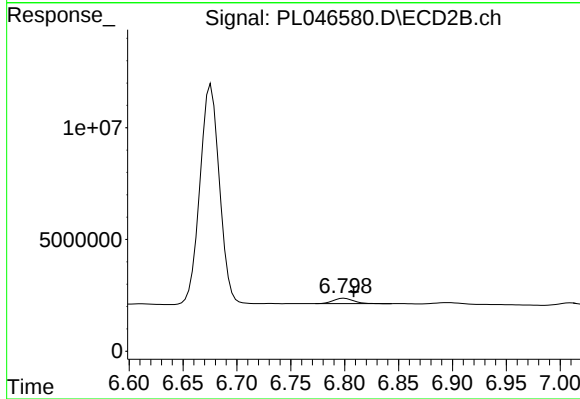
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 11336280
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

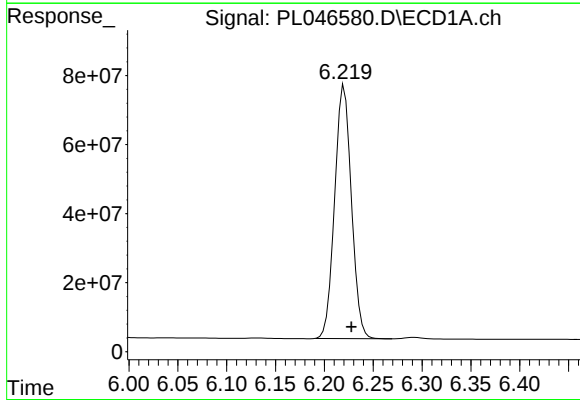
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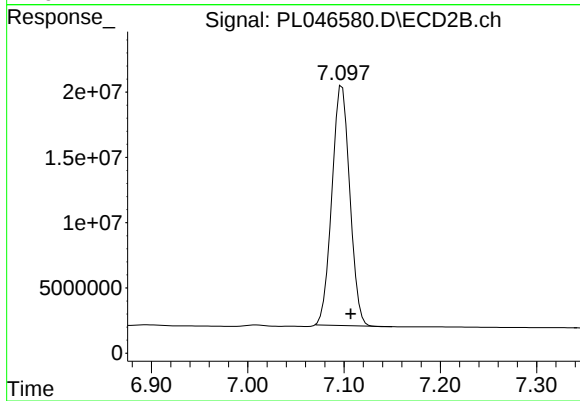
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 3138188
Conc: 1.56 ng/ml



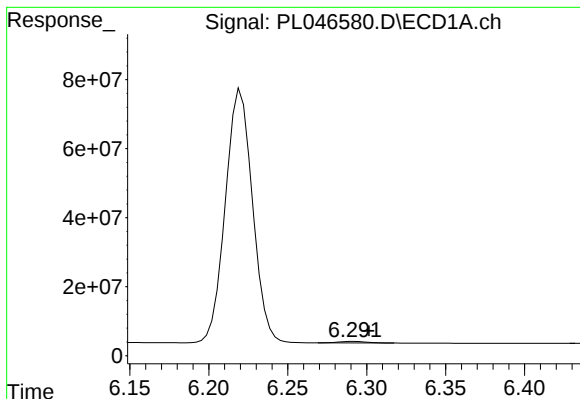
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 876747601
Conc: 115.75 ng/ml



#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 237385256
Conc: 113.20 ng/ml



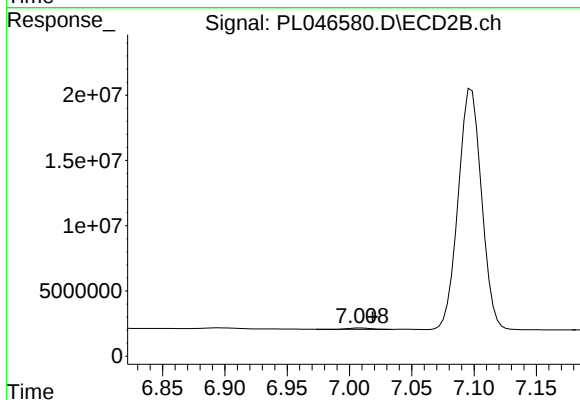
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 5312832
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

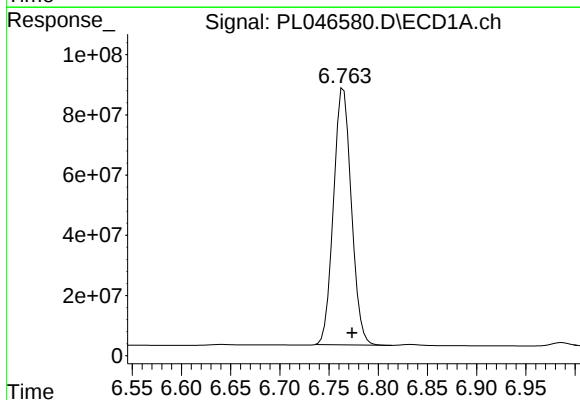
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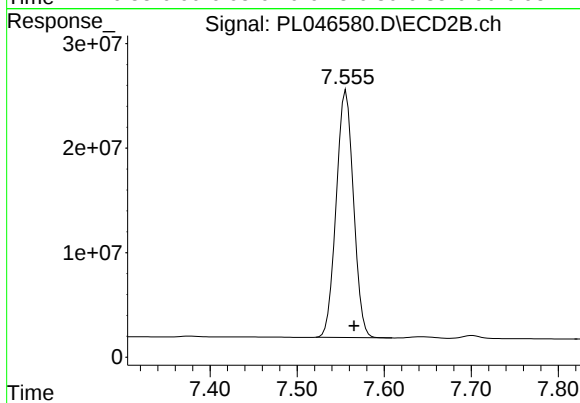
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 1211975
Conc: 0.57 ng/ml



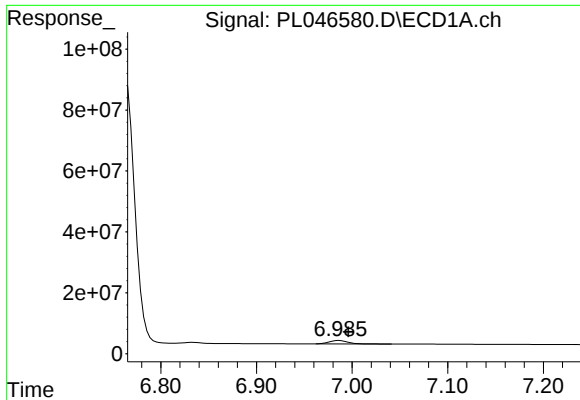
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 1077683973
Conc: 253.58 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 326095050
Conc: 255.81 ng/ml



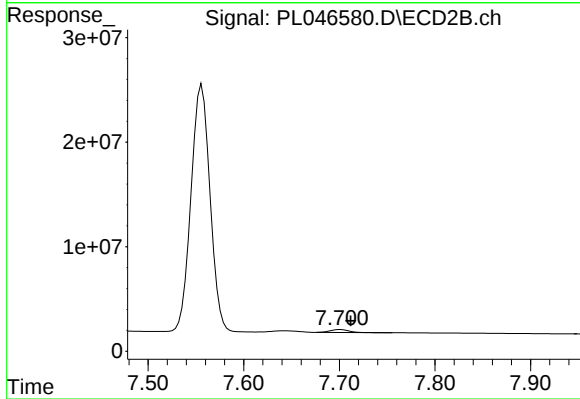
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 14601803
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

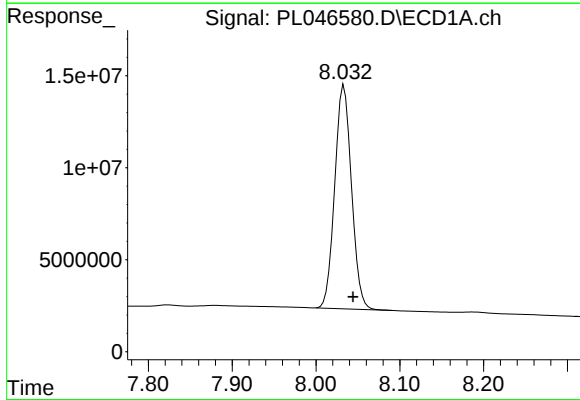
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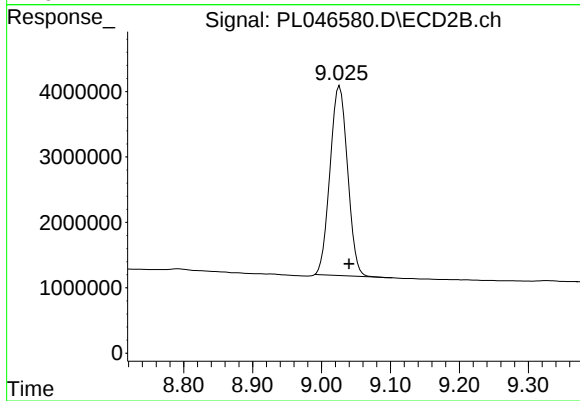
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 3544129
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 168595799
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 51256267
Conc: 22.11 ng/ml