

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 11:29
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/24/2019 8:13:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:00:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.366	3.985	135.3E6	46644071	22.327	21.384
28)	SA Decachlor...	8.050	9.041	154.3E6	49407486	22.256	22.272
Target Compounds							
2)	A alpha-BHC	3.796	4.374	96373092	28366027	10.800	10.220
3)	MA gamma-BHC...	4.074	4.658	87548715	28353013	10.888	10.724
6)	B beta-BHC	4.326	4.830	41252157	13325354	11.899	11.293
12)	B 4,4'-DDE	5.485	6.319	1705594	719630	0.252m	0.335m#
14)	MA Endrin	5.867	6.687	387.6E6	105.5E6	57.797	52.344
16)	A 4,4'-DDD	5.998	6.809	12339240	4199189	2.221m	2.449m
17)	MA 4,4'-DDT	6.235	7.108	764.1E6	209.1E6	149.886	127.400
18)	B Endrin al...	6.306	7.019	12525869	3973184	2.215m	2.083m
20)	A Methoxychlor	6.780	7.566	980.5E6	290.3E6	330.658	283.794
21)	B Endrin ke...	7.000	7.711	17787492	5095220	2.555m	2.388m

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

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Acq On : 23 Jan 2019 11:29
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

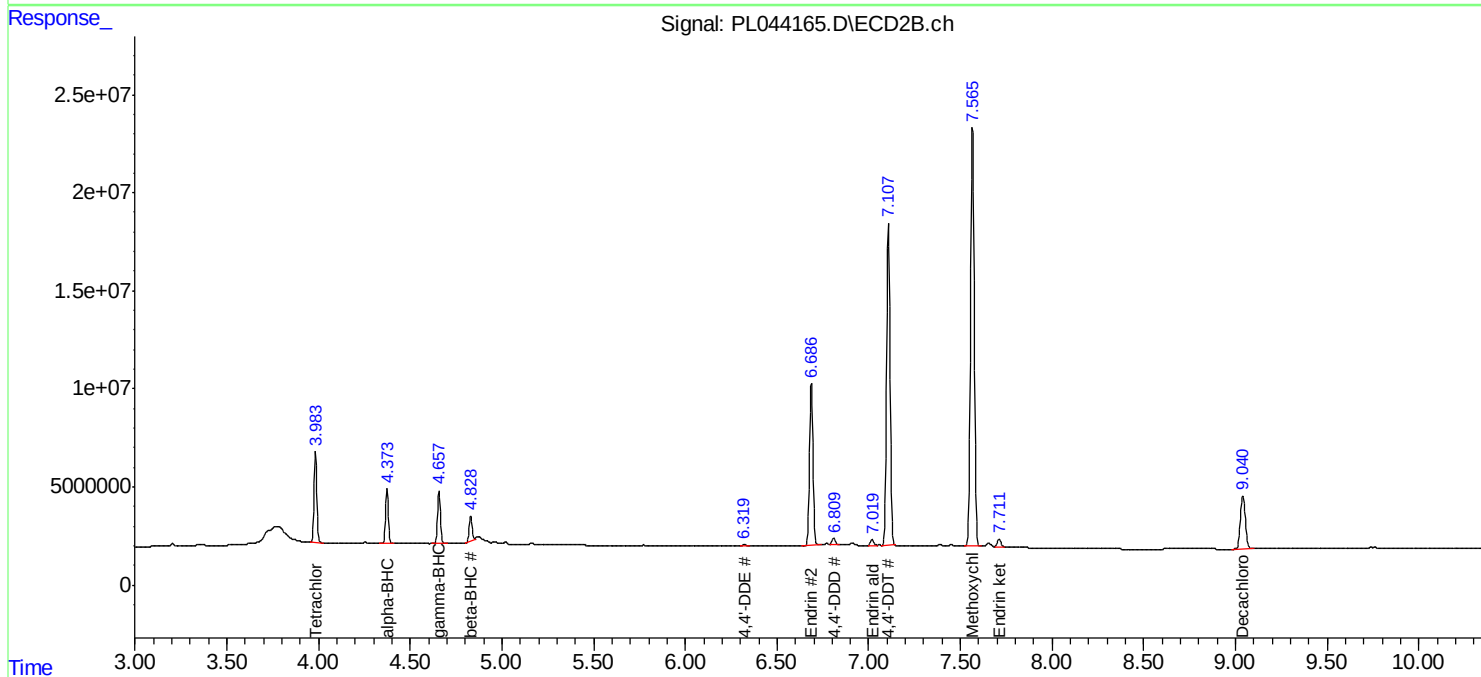
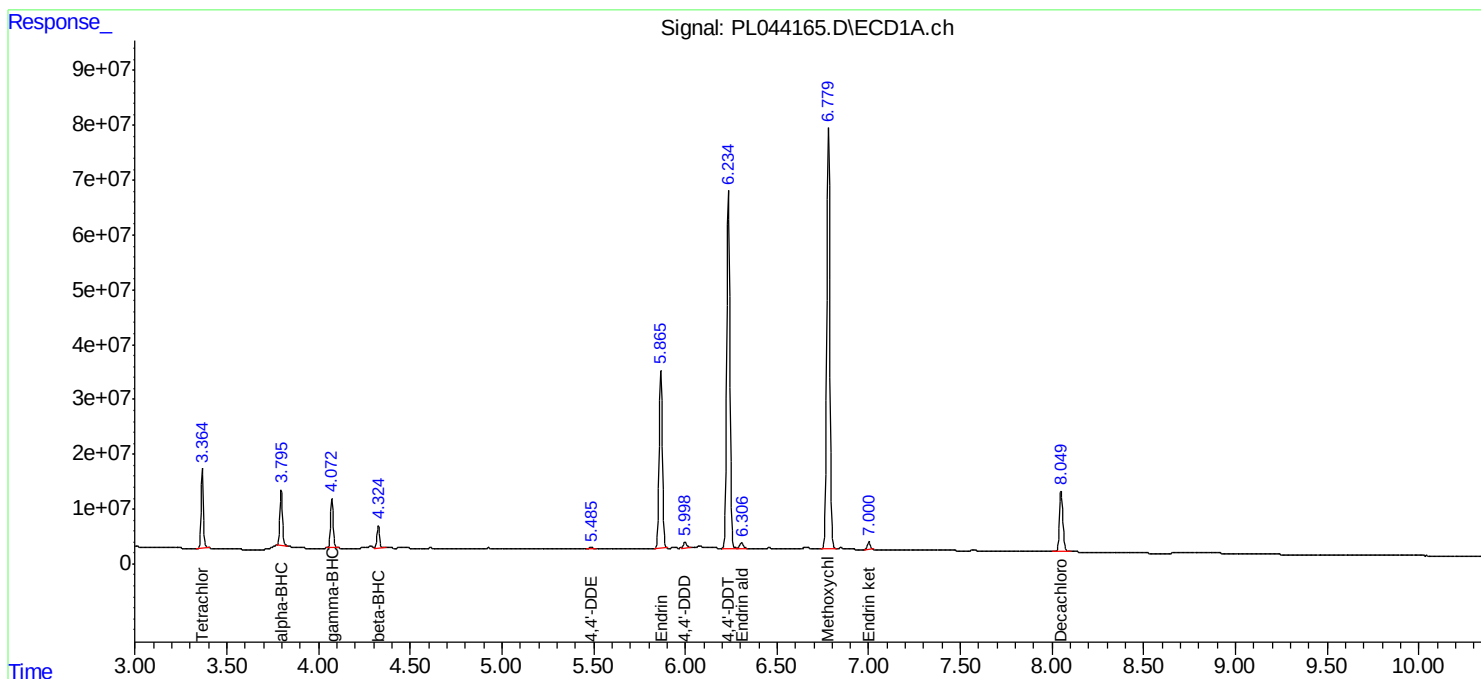
Instrument :
ECD_L
ClientSampled :
PEM

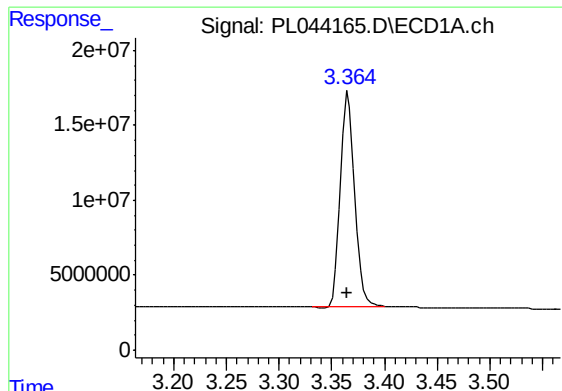
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:00:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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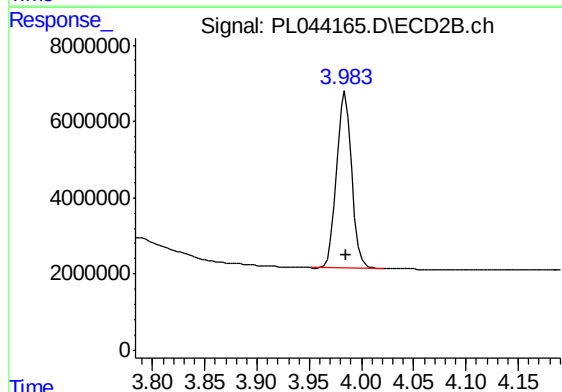
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 135307458
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

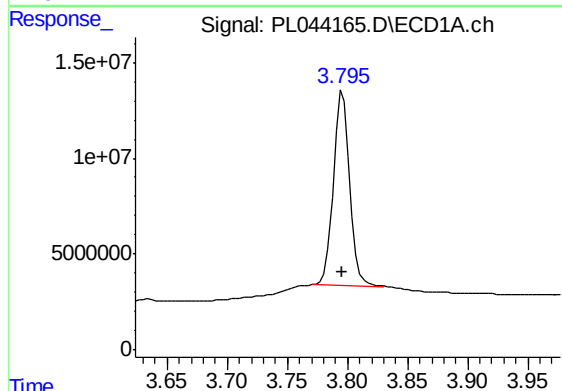
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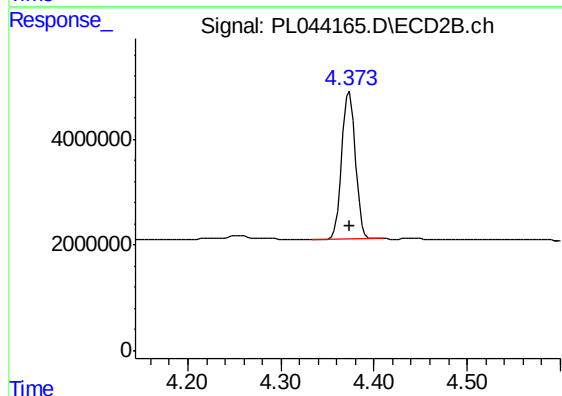
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 46644071
Conc: 21.38 ng/ml



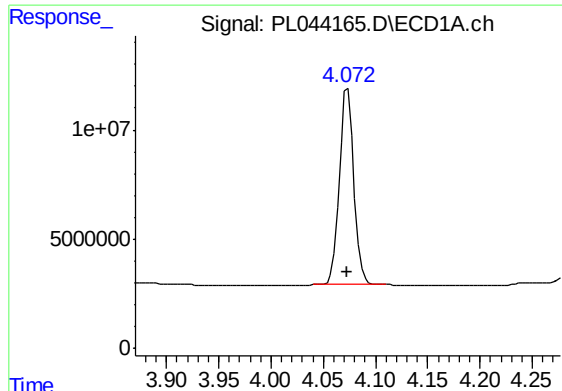
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 96373092
Conc: 10.80 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 28366027
Conc: 10.22 ng/ml



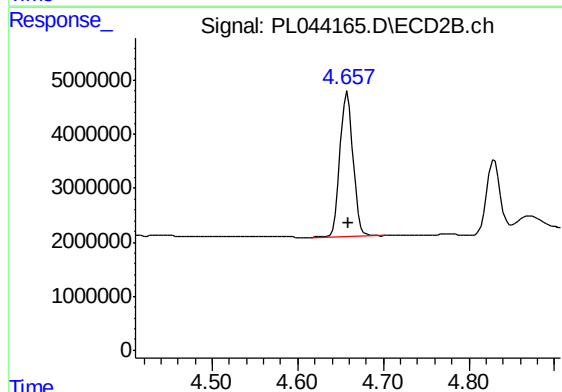
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 87548715
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

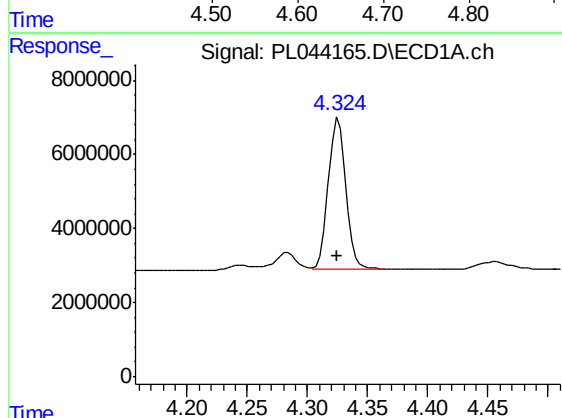
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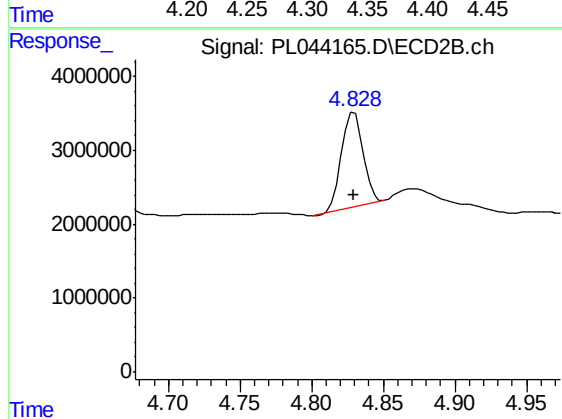
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 28353013
Conc: 10.72 ng/ml



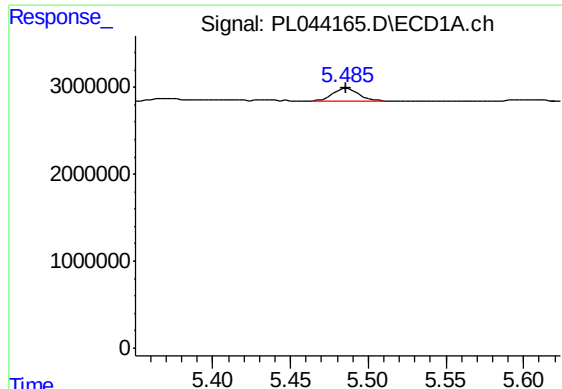
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 41252157
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 13325354
Conc: 11.29 ng/ml



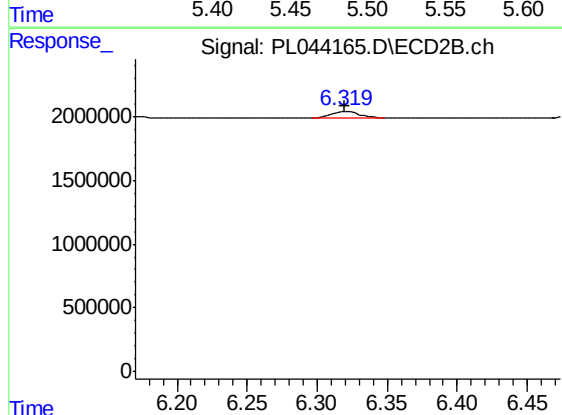
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 1705594
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

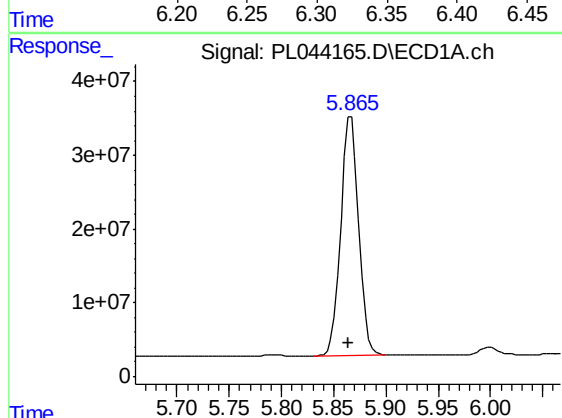
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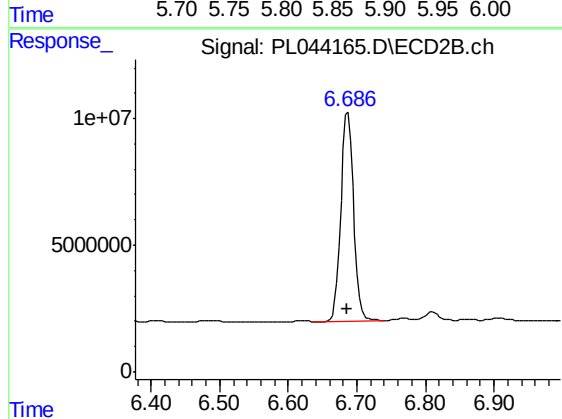
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 719630
Conc: 0.34 ng/ml m



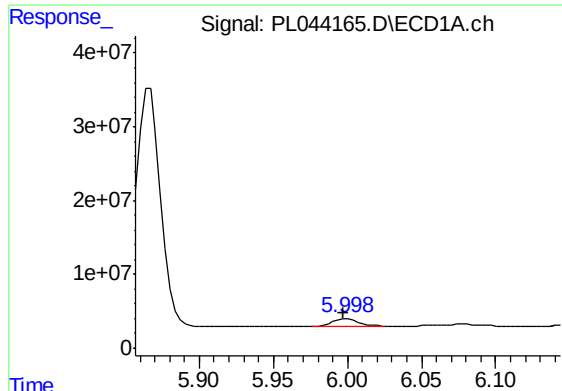
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 387570981
Conc: 57.80 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 105486856
Conc: 52.34 ng/ml



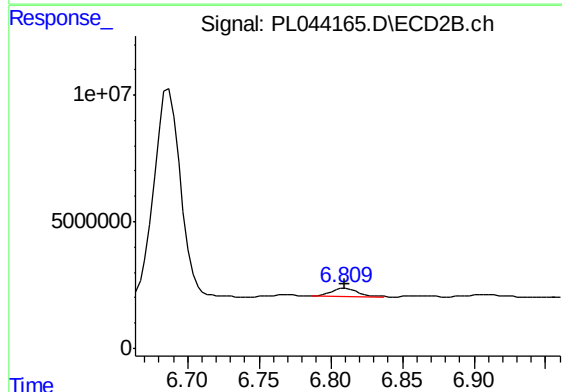
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 12339240
Conc: 2.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

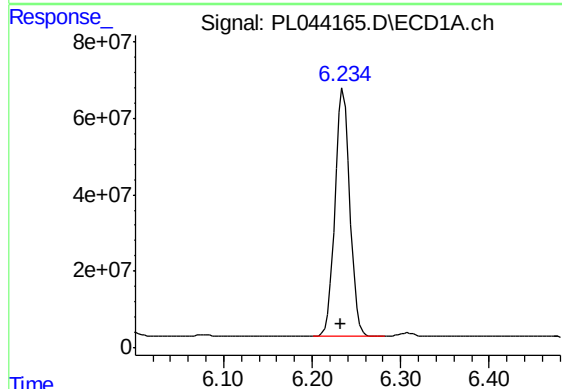
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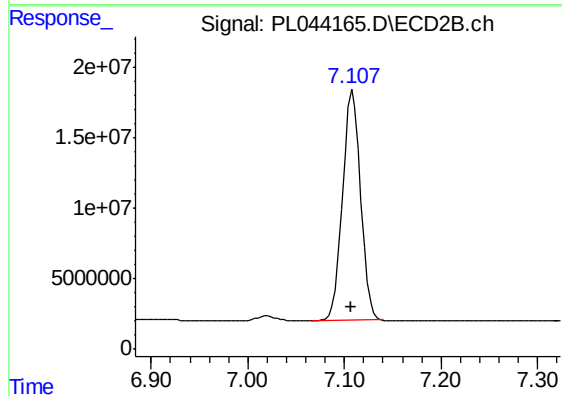
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 4199189
Conc: 2.45 ng/ml m



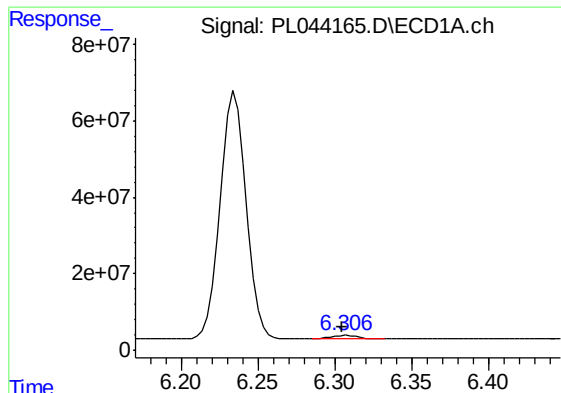
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 764117361
Conc: 149.89 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 209070693
Conc: 127.40 ng/ml



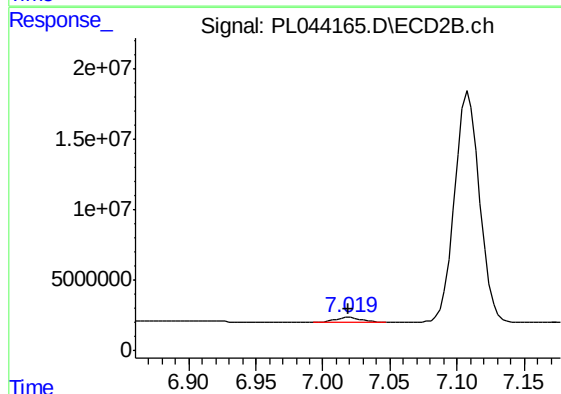
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 12525869
Conc: 2.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

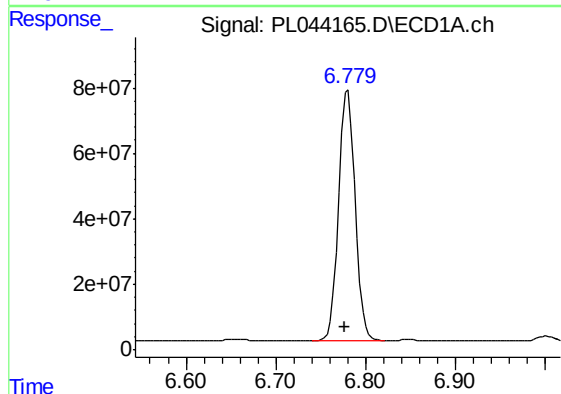
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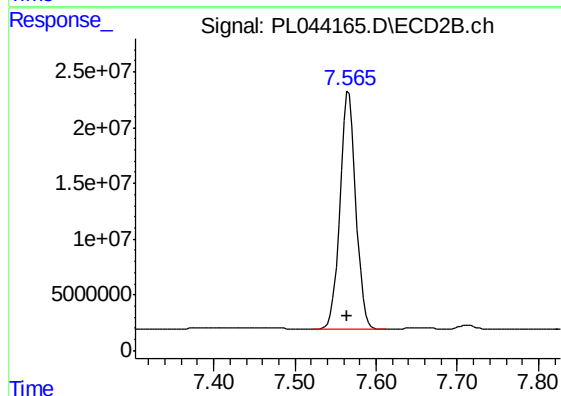
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 3973184
Conc: 2.08 ng/ml m



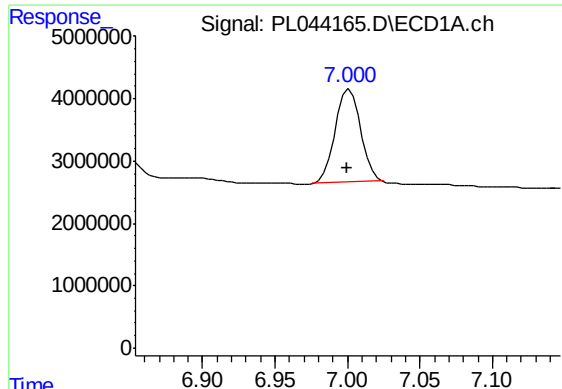
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 980531713
Conc: 330.66 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 290260825
Conc: 283.79 ng/ml



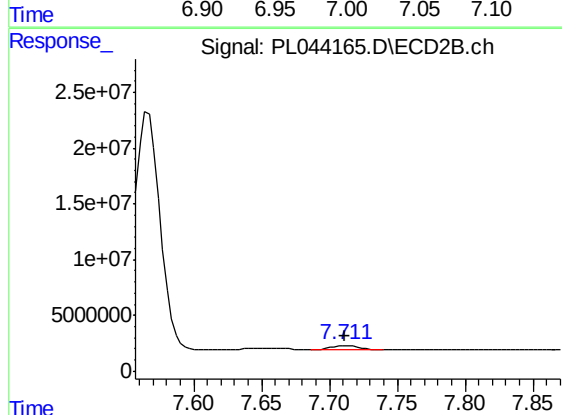
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 17787492
Conc: 2.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

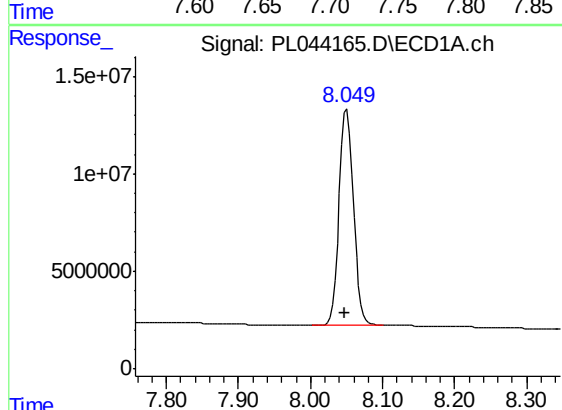
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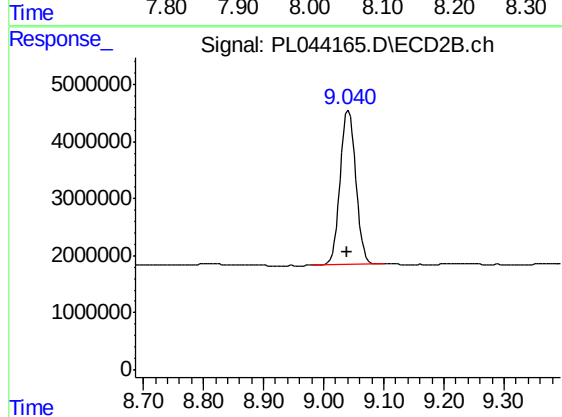
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 5095220
Conc: 2.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.003 min
Response: 154347124
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 49407486
Conc: 22.27 ng/ml