

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 11:31
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/13/2019 2:39:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:01:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.365	3.983	142.9E6	46904910	20.089	19.966
28)	SA Decachlor...	8.047	9.041	164.1E6	46675194	22.506	21.074
Target Compounds							
2)	A alpha-BHC	3.795	4.373	105.7E6	30327742	9.901	9.956
3)	MA gamma-BHC...	4.072	4.657	96198955	29324912	9.778	10.122
6)	B beta-BHC	4.325	4.829	44643983	12933205	10.565	9.761
12)	B 4,4'-DDE	5.483	6.318	1786000	621255	0.206m	0.260m#
14)	MA Endrin	5.864	6.686	393.0E6	101.9E6	44.866	45.340
16)	A 4,4'-DDD	5.996	6.809	20412483	5955648	2.822	3.102
17)	MA 4,4'-DDT	6.232	7.108	762.2E6	204.8E6	106.279	104.374
18)	B Endrin al...	6.304	7.019	12679103	3032225	1.809	1.495
20)	A Methoxychlor	6.778	7.566	999.4E6	276.3E6	249.043	231.264
21)	B Endrin ke...	6.997	7.712	38463591	6993897	4.623m	3.082 #

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

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

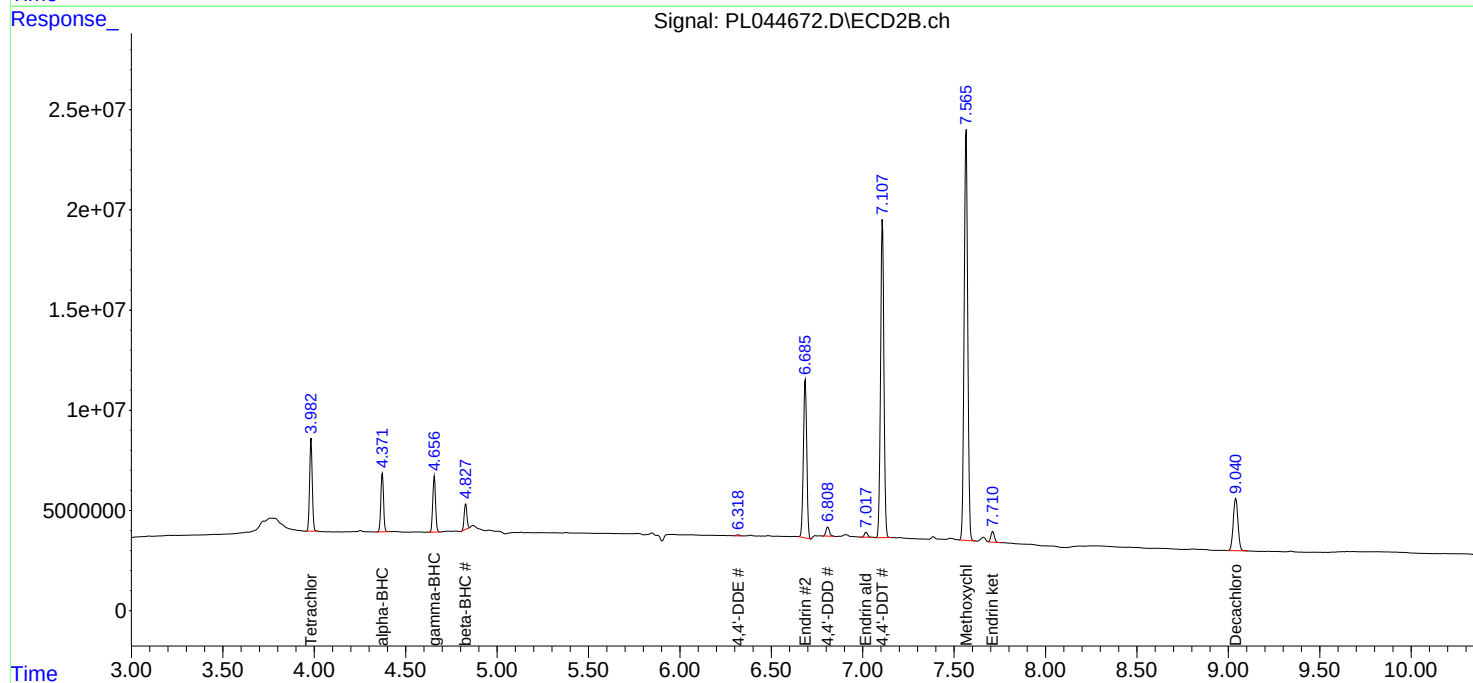
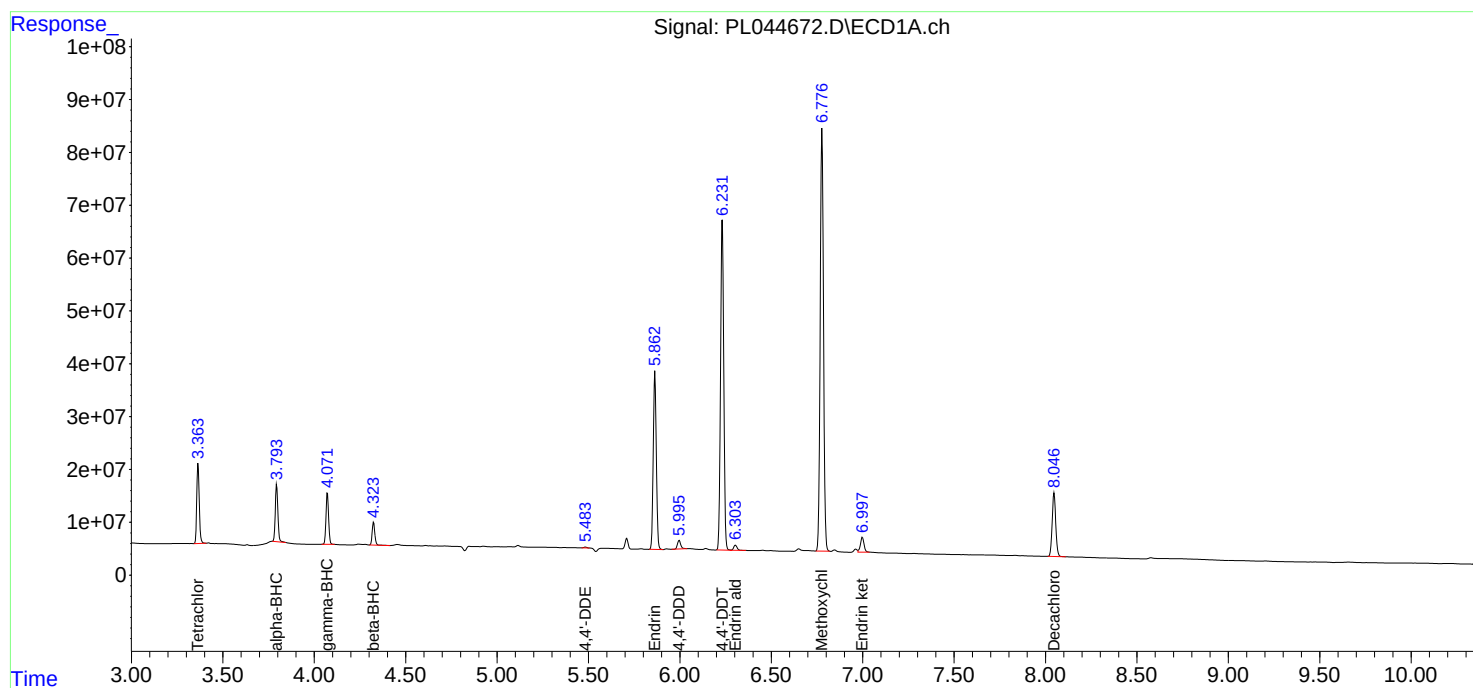
Instrument :
ECD_L
ClientSampled :
PEM

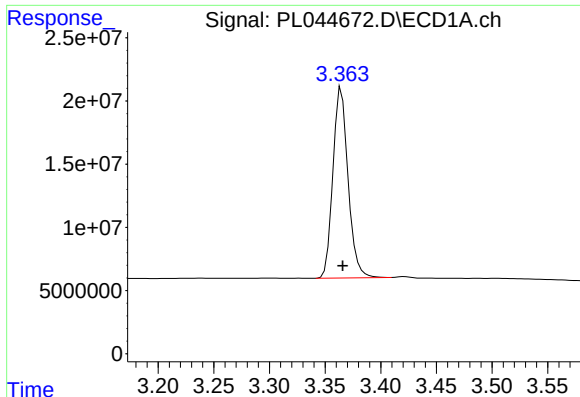
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
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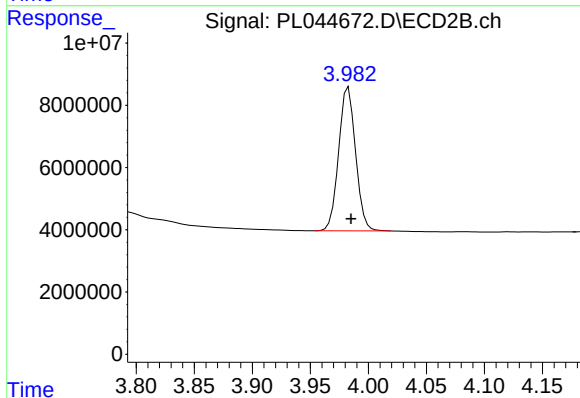
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 142947498
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

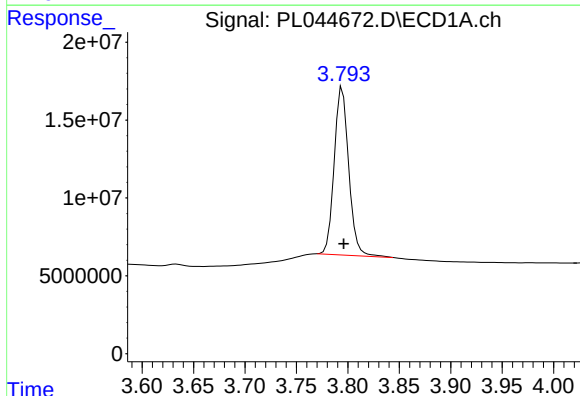
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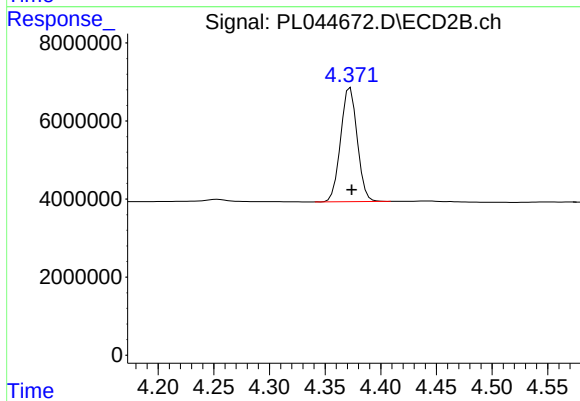
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 46904910
Conc: 19.97 ng/ml



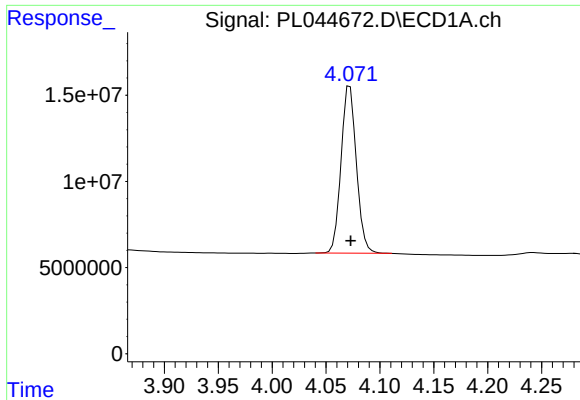
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 105741346
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 30327742
Conc: 9.96 ng/ml



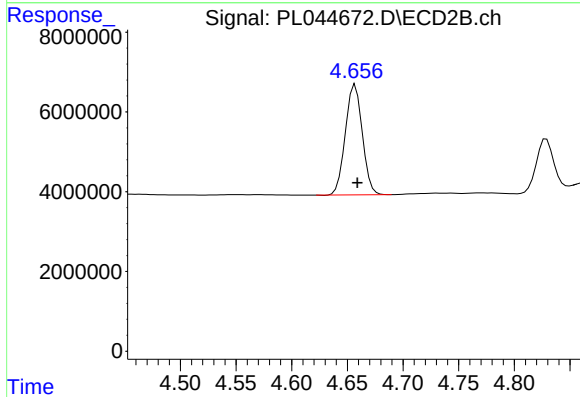
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 96198955
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

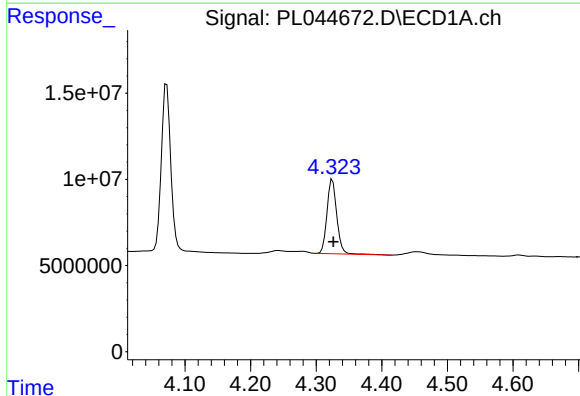
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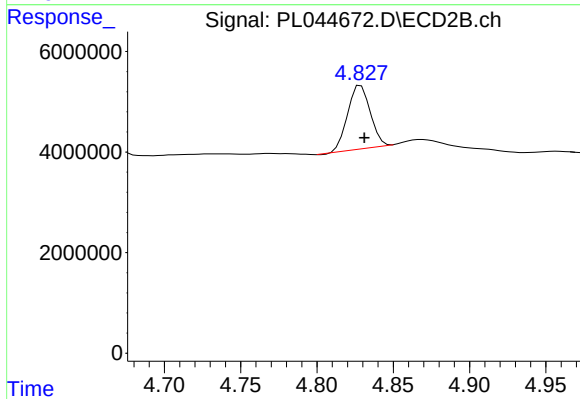
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 29324912
Conc: 10.12 ng/ml



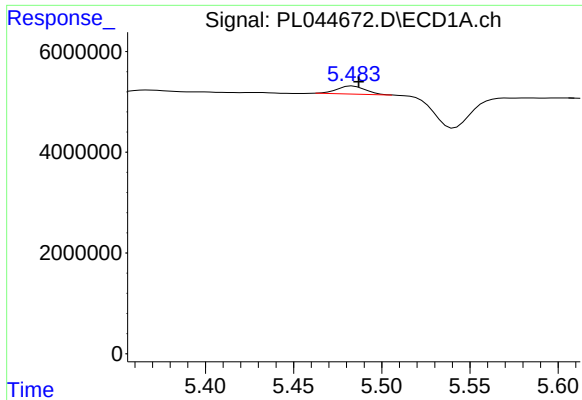
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 44643983
Conc: 10.57 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 12933205
Conc: 9.76 ng/ml



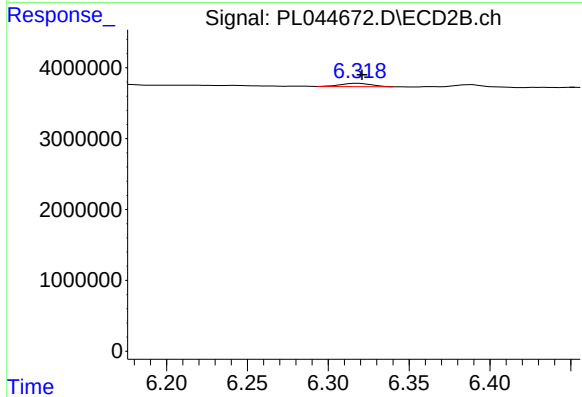
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 1786000
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

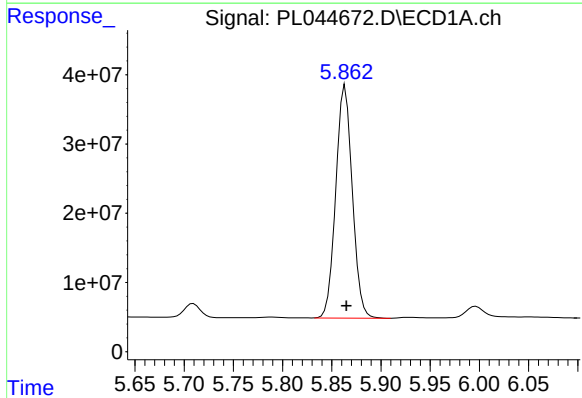
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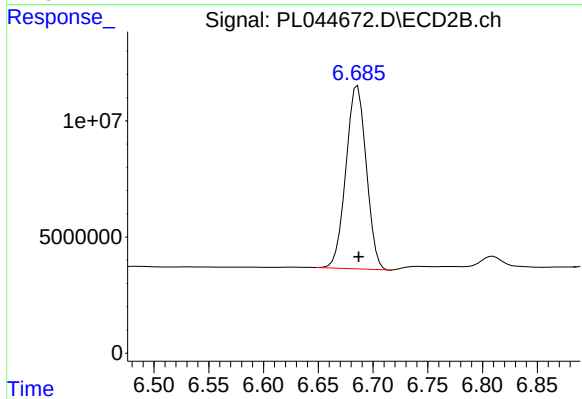
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 621255
Conc: 0.26 ng/ml m



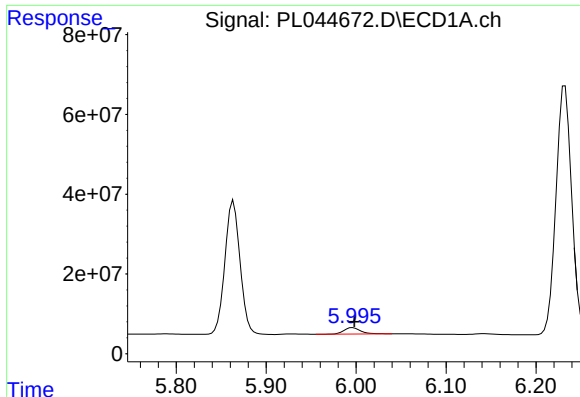
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 393032199
Conc: 44.87 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 101874815
Conc: 45.34 ng/ml



#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 20412483
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#16 4,4'-DDD

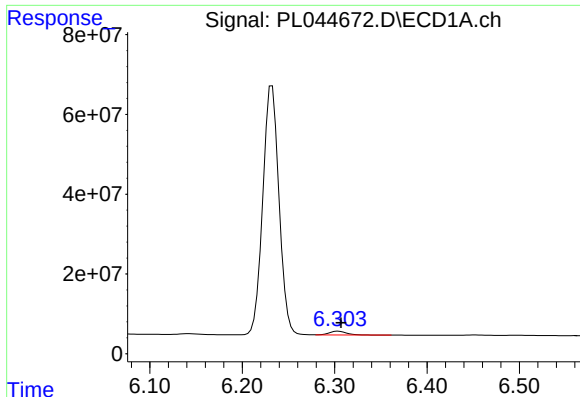
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 5955648
Conc: 3.10 ng/ml

#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 762162997
Conc: 106.28 ng/ml

#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 204761775
Conc: 104.37 ng/ml



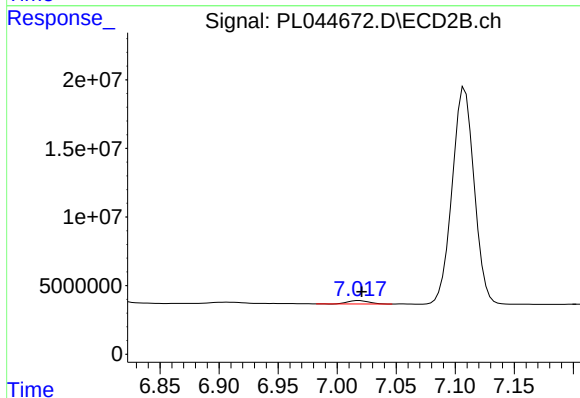
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 12679103
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

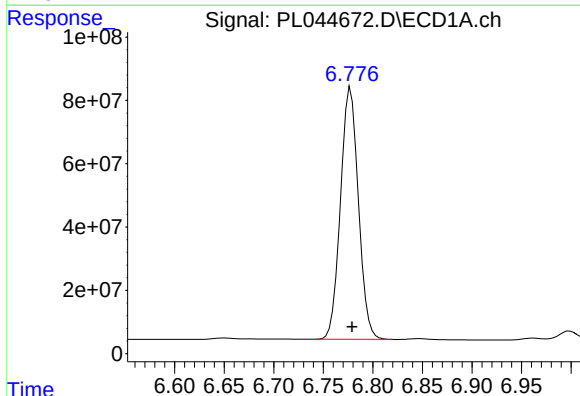
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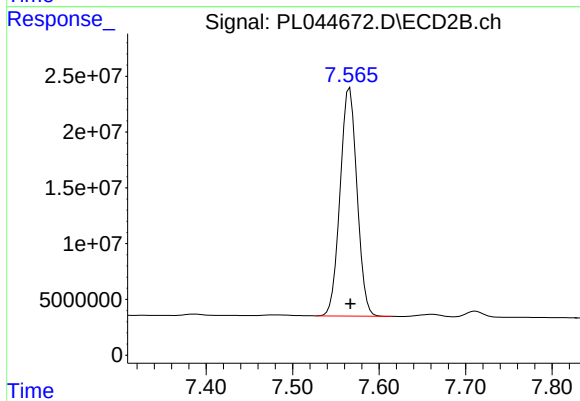
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 3032225
Conc: 1.49 ng/ml



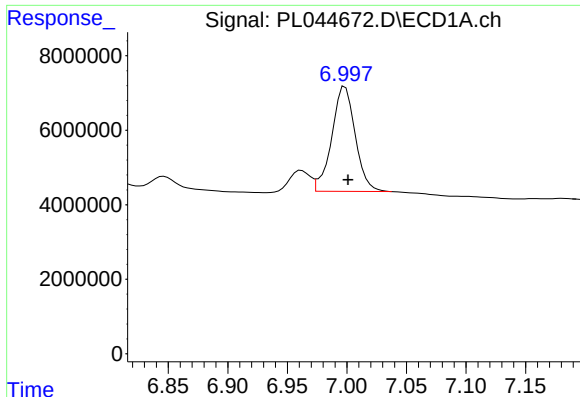
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 999422139
Conc: 249.04 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 276296129
Conc: 231.26 ng/ml



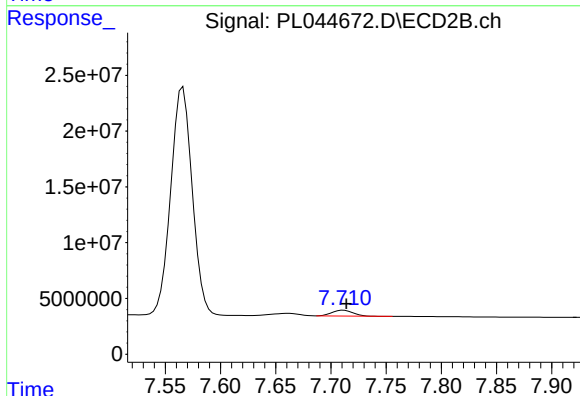
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 38463591
Conc: 4.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

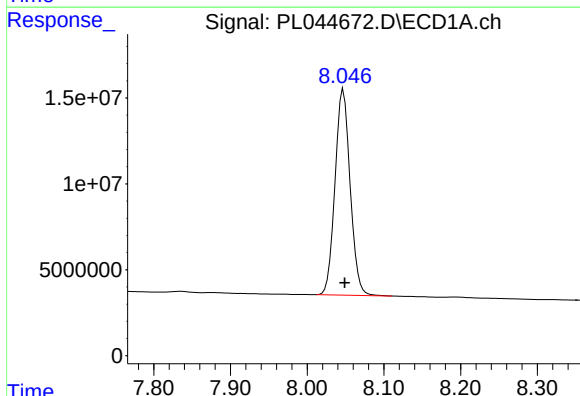
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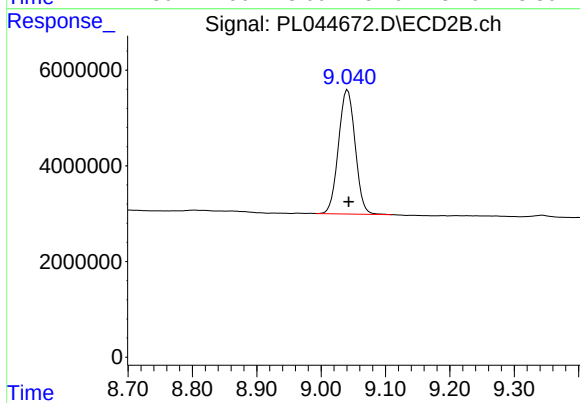
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 6993897
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 164148041
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 46675194
Conc: 21.07 ng/ml