

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 12:23
 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: Feb 07 02:51:50 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...	3.366	3.985	145.6E6	47825018	20.456	20.358
28)	SA Decachlor...	8.049	9.043	160.8E6	48882391	22.051	22.070
Target Compounds							
2)	A alpha-BHC	3.796	4.374	102.9E6	29856200	9.631	9.801
3)	MA gamma-BHC...	4.073	4.659	97410769	29665294	9.901	10.239
6)	B beta-BHC	4.325	4.831	45647624	14434711	10.803	10.894
12)	B 4,4'-DDE	5.484	6.320	1785373	588286	0.206m	0.246m
14)	MA Endrin	5.865	6.688	475.8E6	120.0E6	54.319	53.388
16)	A 4,4'-DDD	5.999	6.810	5033254	1296037	0.696	0.675m
17)	MA 4,4'-DDT	6.234	7.110	891.6E6	228.8E6	124.330	116.635
18)	B Endrin al...	6.304	7.021	4394327	1018990	0.627m	0.502m
20)	A Methoxychlor	6.778	7.567	1132.7E6	311.7E6	282.246	260.887
21)	B Endrin ke...	6.999	7.713	8573573	2002607	1.030m	0.882

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

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Acq On : 06 Feb 2019 12:23
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

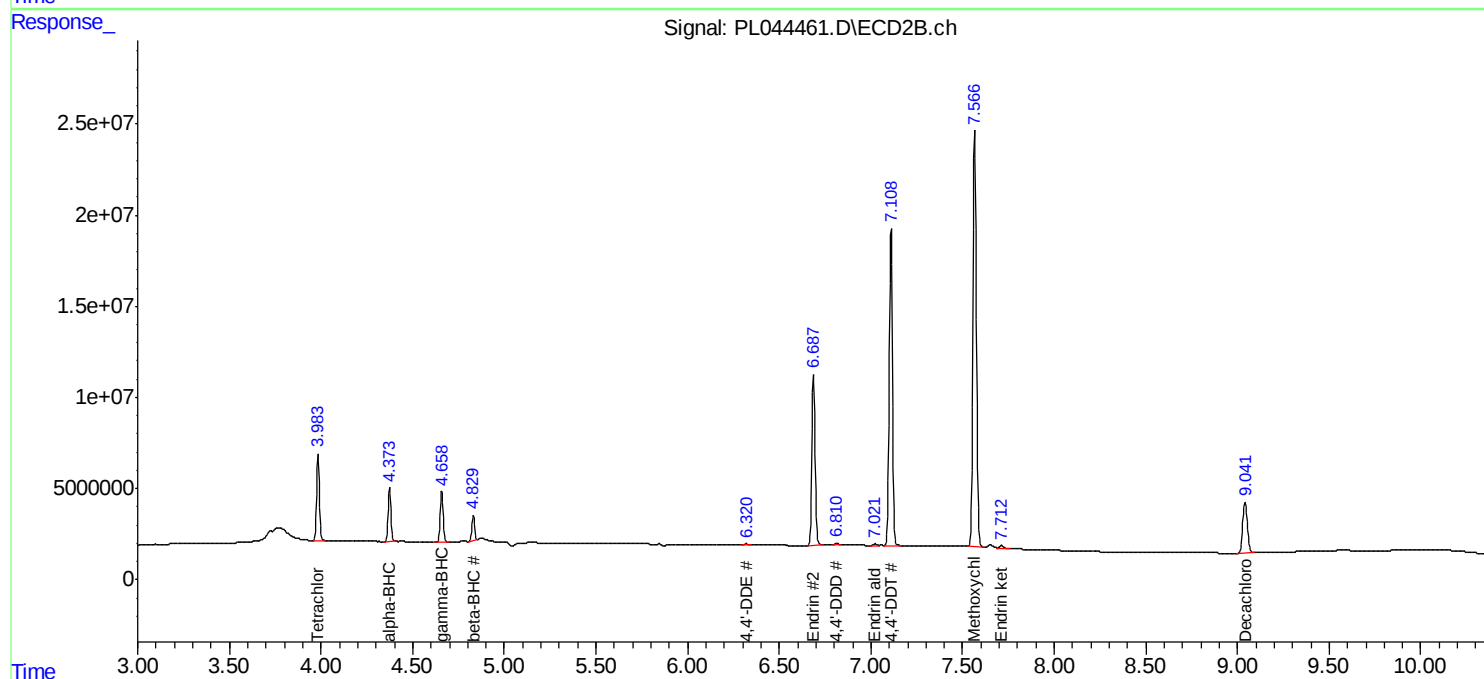
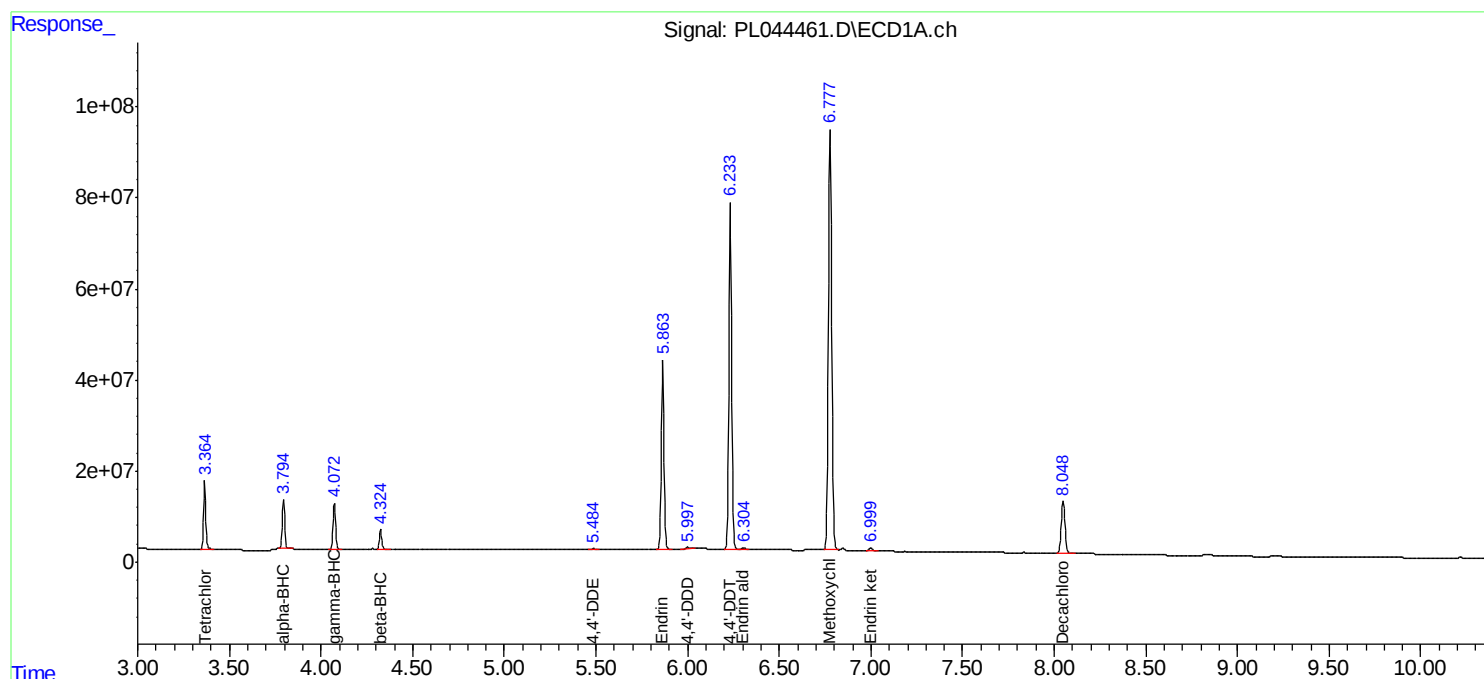
Instrument :
ECD_L
ClientSampled :
PEM

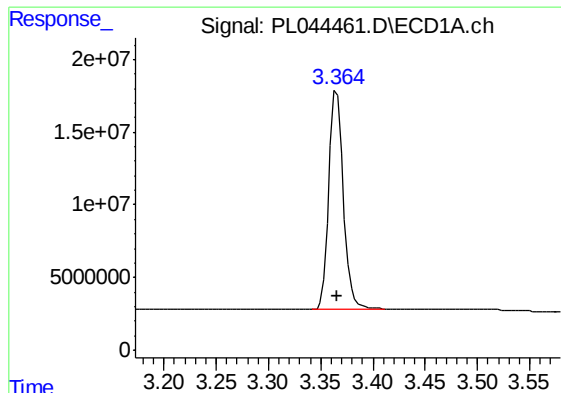
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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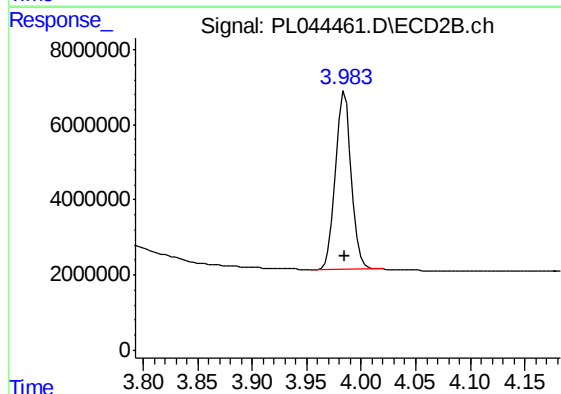
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 145565211
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

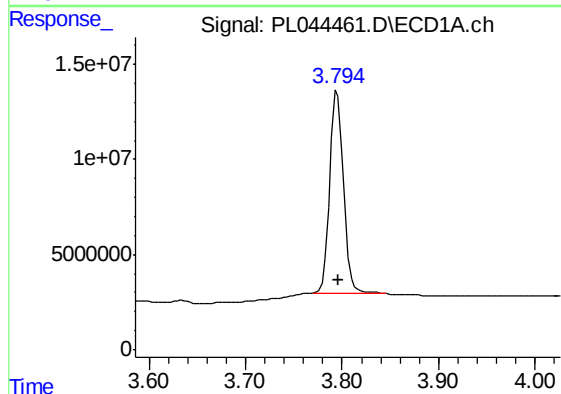
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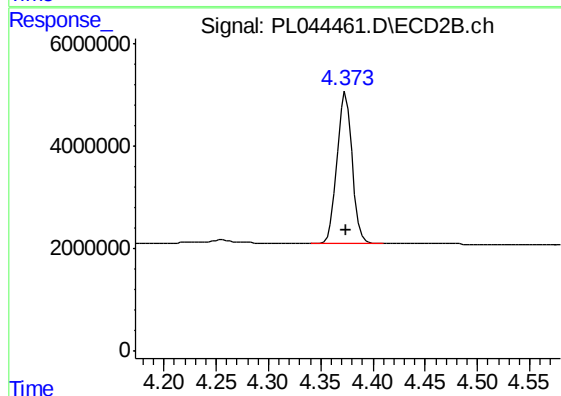
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 47825018
Conc: 20.36 ng/ml



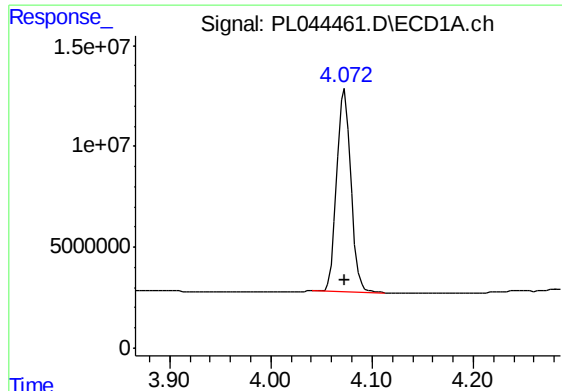
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 102861633
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 29856200
Conc: 9.80 ng/ml



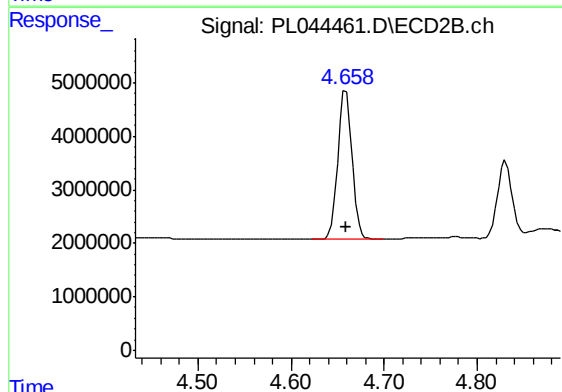
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 97410769
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

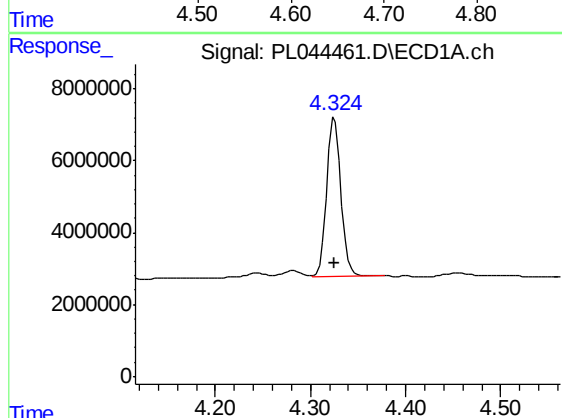
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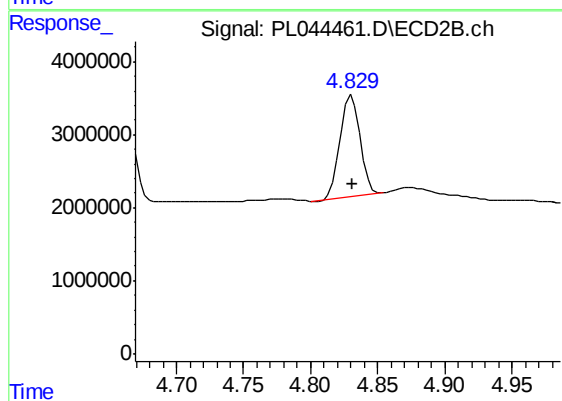
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 29665294
Conc: 10.24 ng/ml



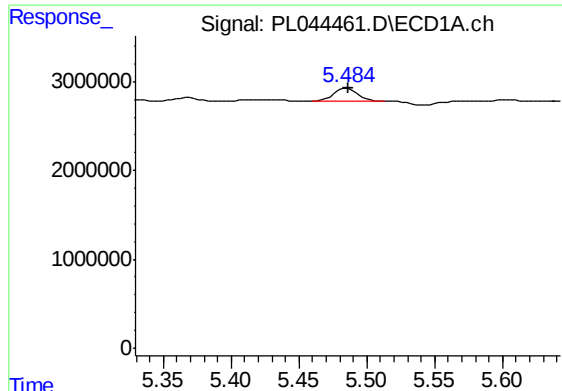
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 45647624
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 14434711
Conc: 10.89 ng/ml



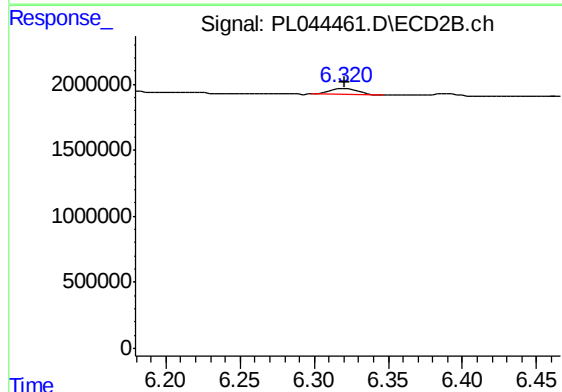
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 1785373
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

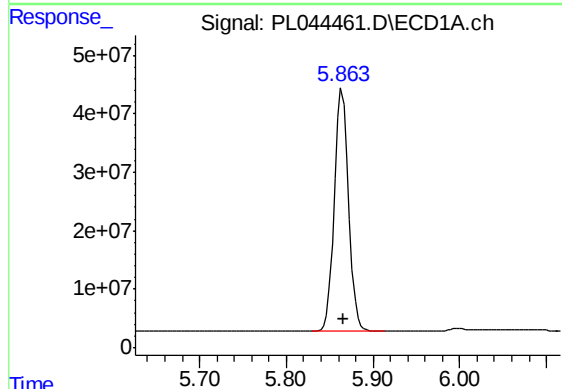
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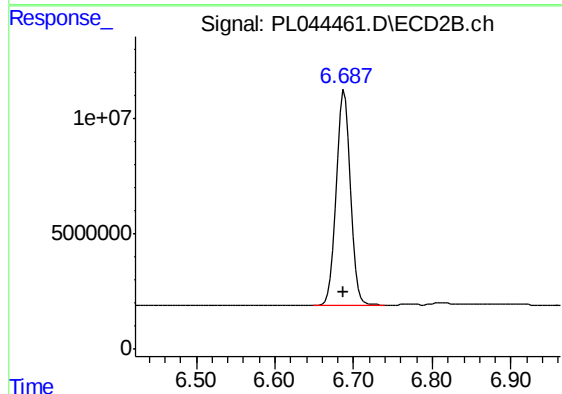
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 588286
Conc: 0.25 ng/ml m



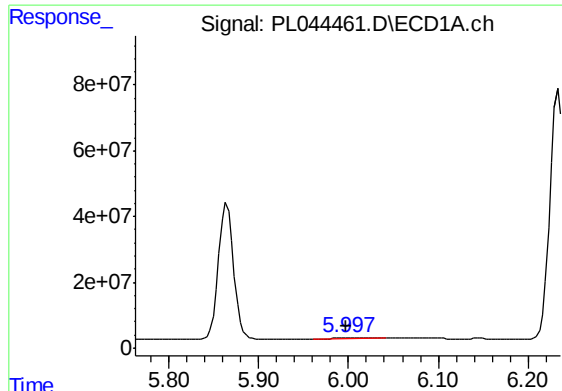
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 475848916
Conc: 54.32 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 119959201
Conc: 53.39 ng/ml



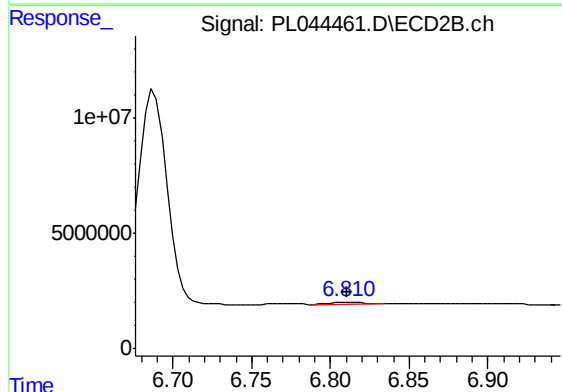
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 5033254
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

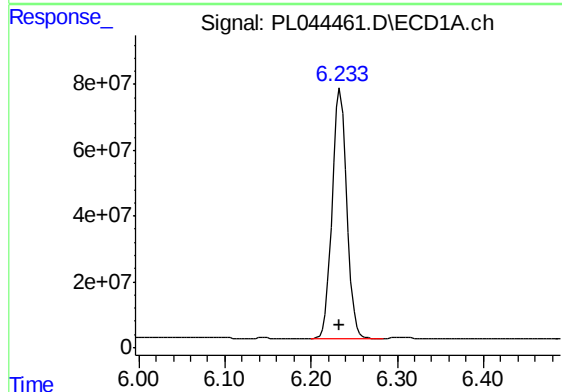
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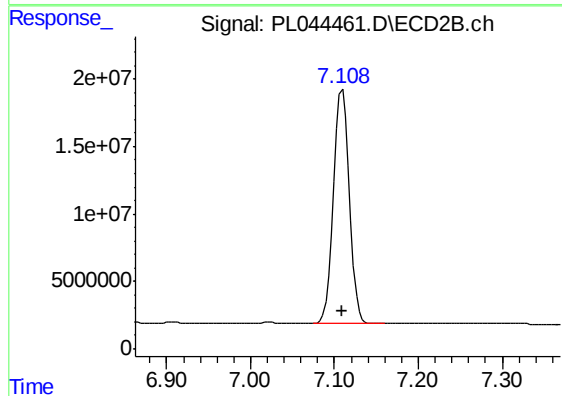
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1296037
Conc: 0.67 ng/ml m



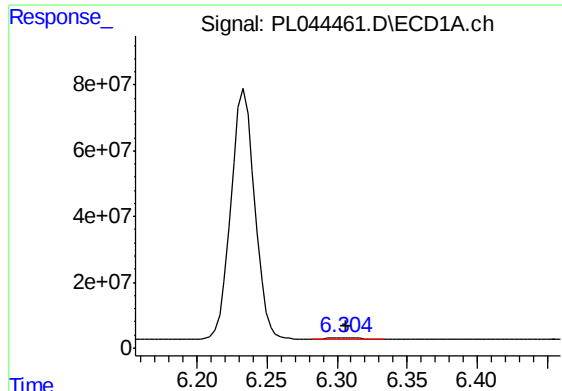
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 891608668
Conc: 124.33 ng/ml



#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 228817290
Conc: 116.64 ng/ml



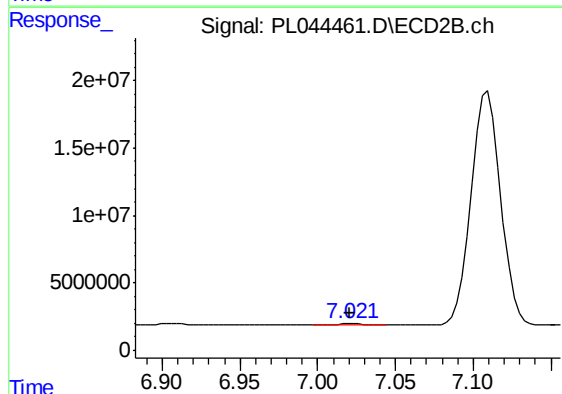
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 4394327
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

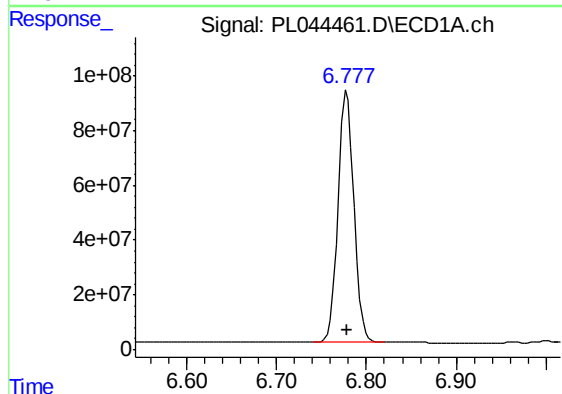
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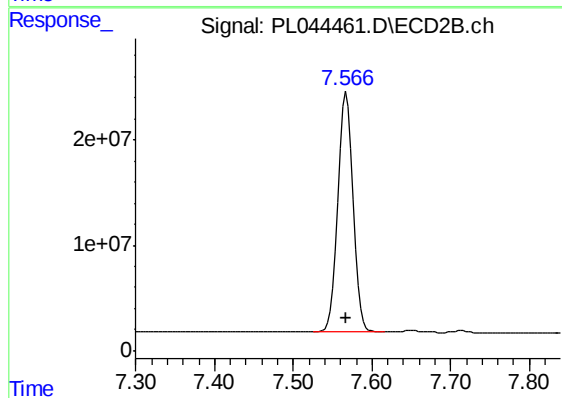
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1018990
Conc: 0.50 ng/ml m



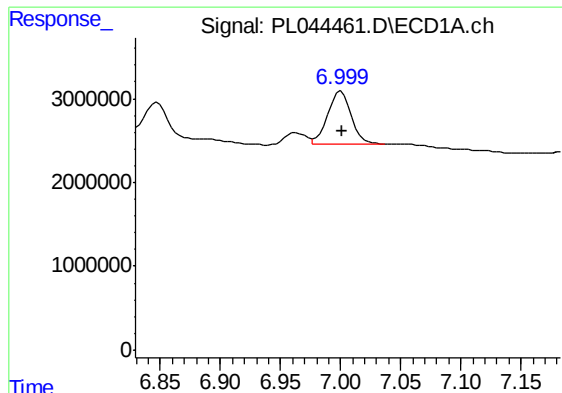
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 1132669718
Conc: 282.25 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 311687222
Conc: 260.89 ng/ml



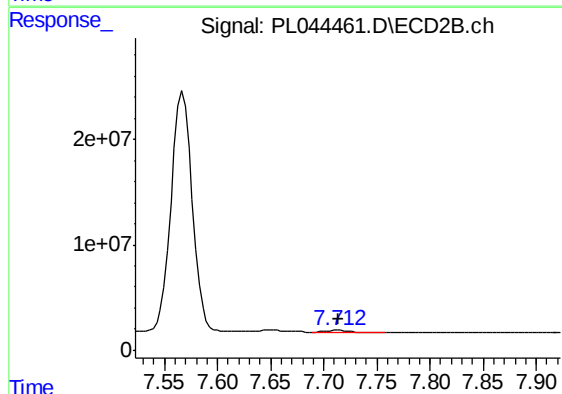
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 8573573
Conc: 1.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

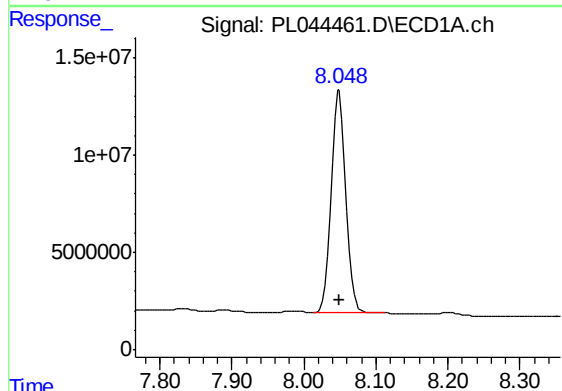
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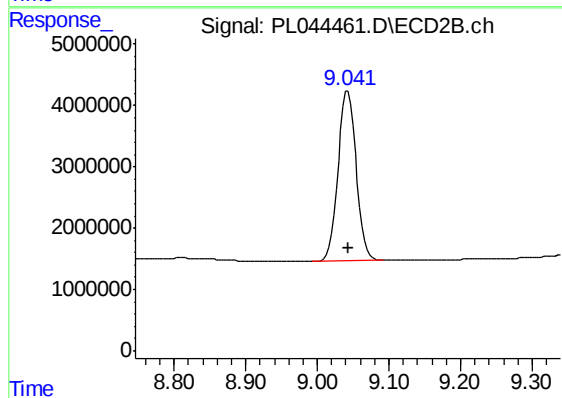
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 2002607
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 160833256
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 48882391
Conc: 22.07 ng/ml