

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 18:49
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/16/2019 9:07:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:07:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.530	4.008	89858425	35754609	18.305	18.347
28)	SA Decachlor...	8.254	9.079	109.4E6	32094917	19.354	20.204
Target Compounds							
2)	A alpha-BHC	3.969	4.398	60924688	21488163	7.925	7.969
3)	MA gamma-BHC...	4.252	4.684	57034606	21735364	8.176	8.558
6)	B beta-BHC	4.505	4.854	28163468	10274389	9.461	9.268m
12)	B 4,4'-DDE	5.683	6.348	1284015	573976	0.237m	0.312m#
14)	MA Endrin	6.074	6.716	231.1E6	69340952	42.608	39.536
16)	A 4,4'-DDD	6.198	6.837	13399825	5768795	3.097	3.818m
17)	MA 4,4'-DDT	6.436	7.137	482.5E6	142.0E6	105.779	86.129
18)	B Endrin al...	6.514	7.049	11418294	3943479	2.560	2.488m
20)	A Methoxychlor	6.979	7.595	622.3E6	186.6E6	243.442	211.395
21)	B Endrin ke...	7.214	7.741	25031961	6535564	4.156	3.368m

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

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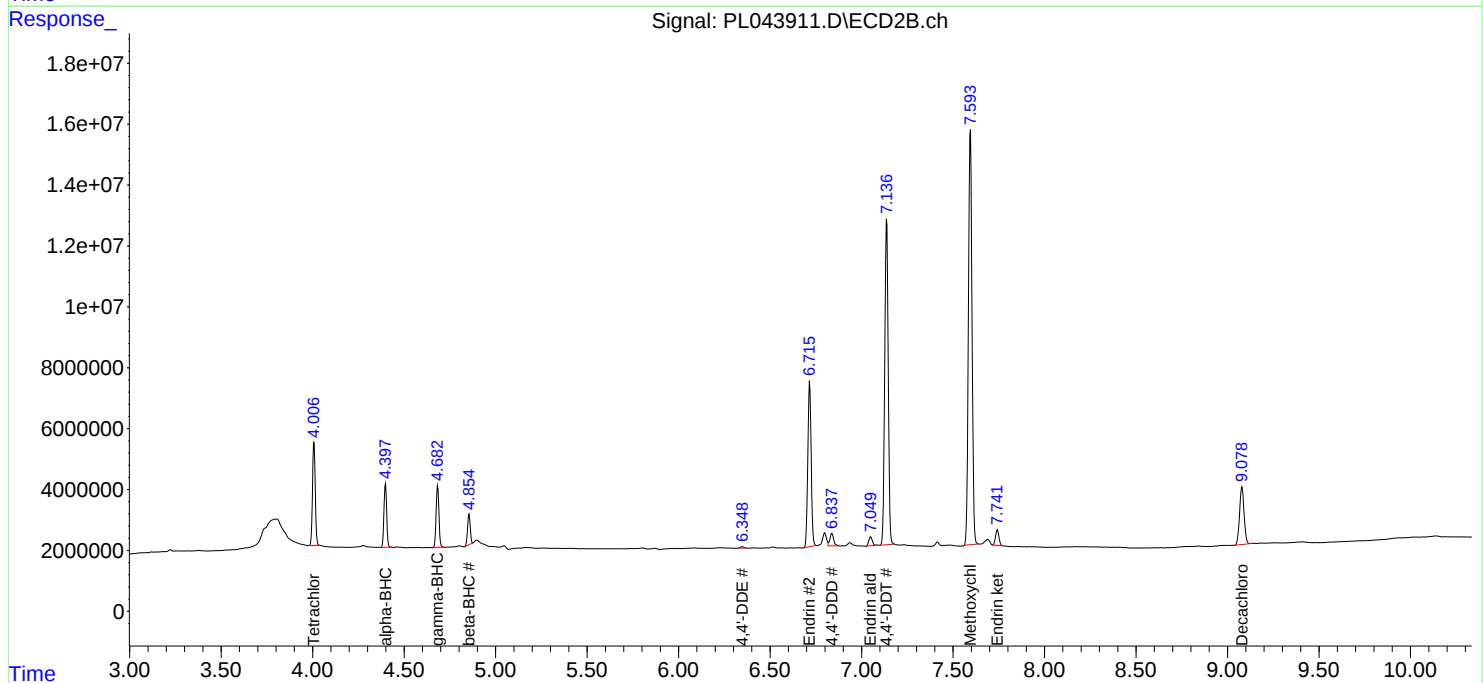
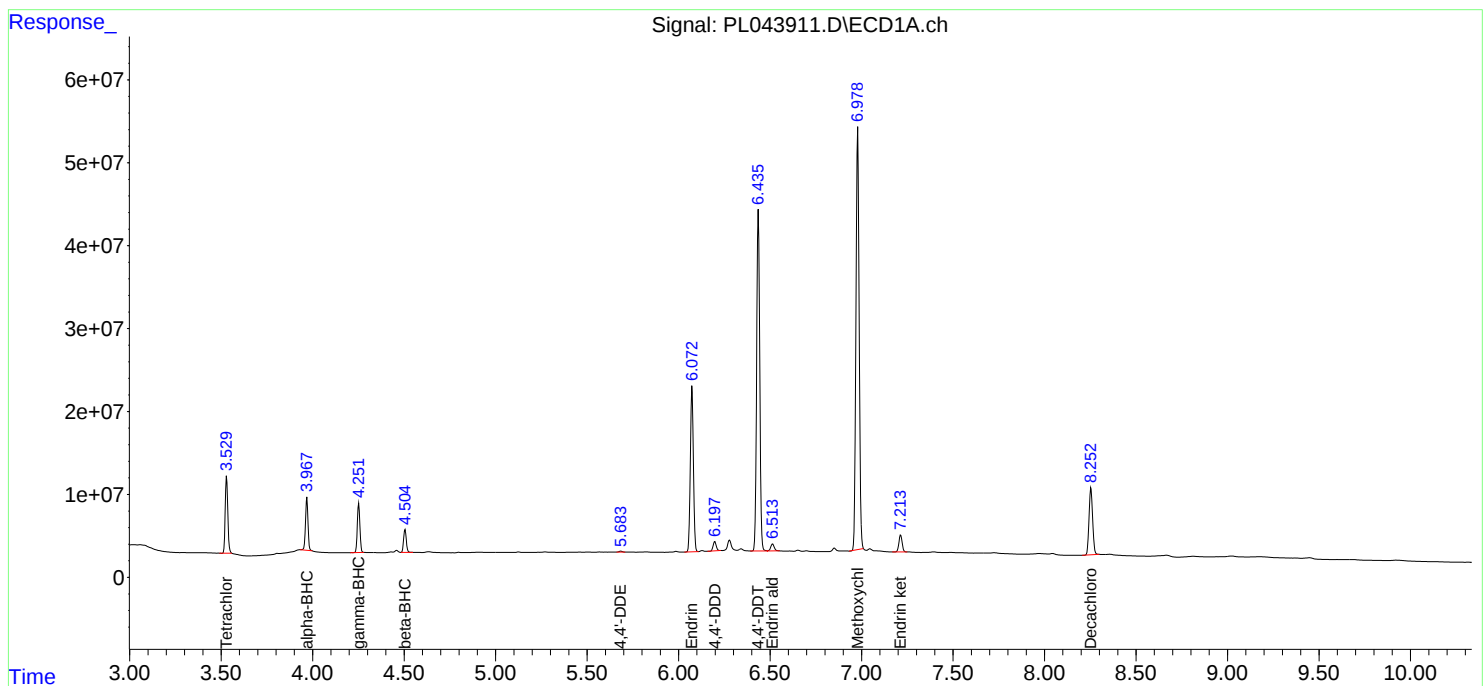
Instrument :
ECD_L
ClientSampleId :
PEM

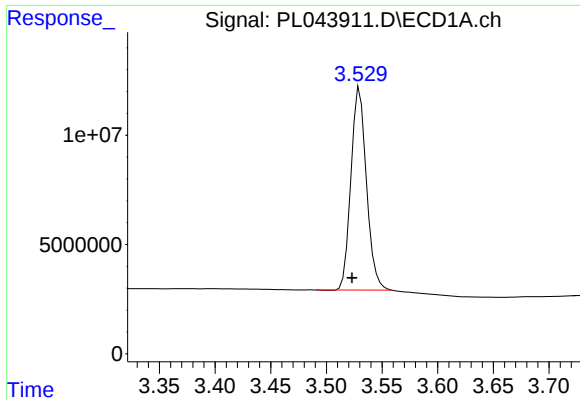
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Integration File signal 2: autoint2.e
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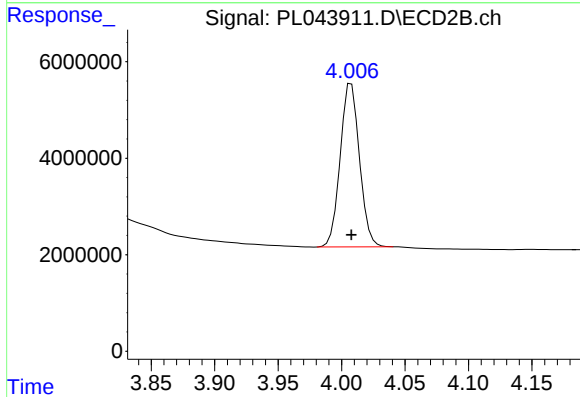
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 89858425
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

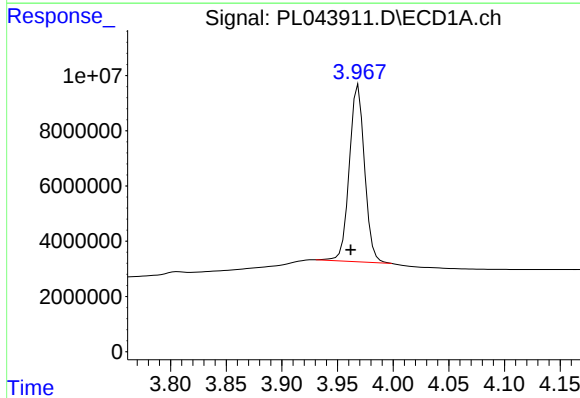
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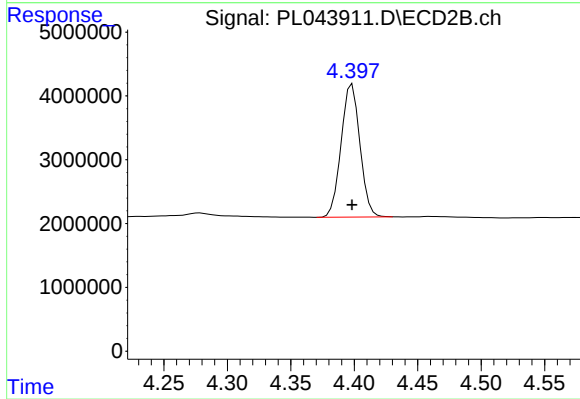
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 35754609
Conc: 18.35 ng/ml



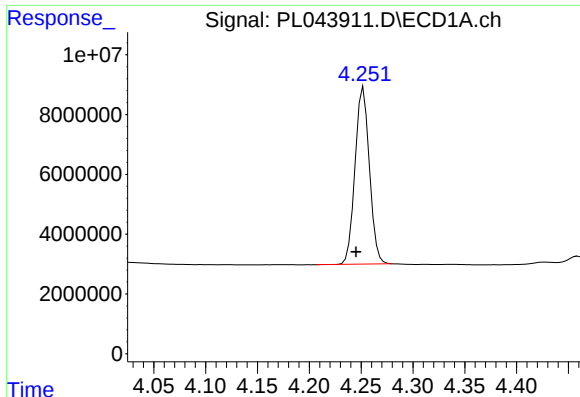
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 60924688
Conc: 7.93 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 21488163
Conc: 7.97 ng/ml



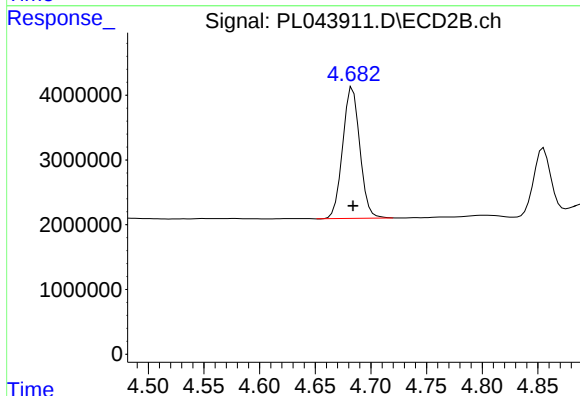
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 57034606
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

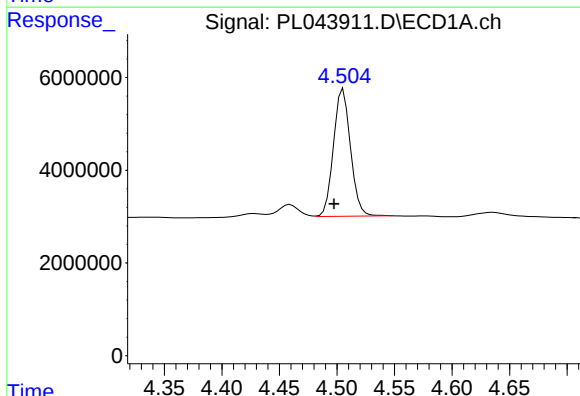
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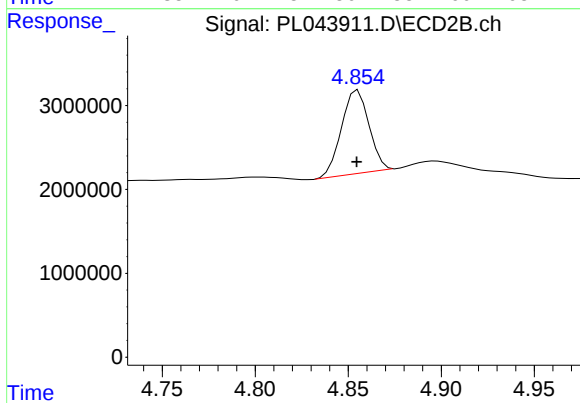
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 21735364
Conc: 8.56 ng/ml



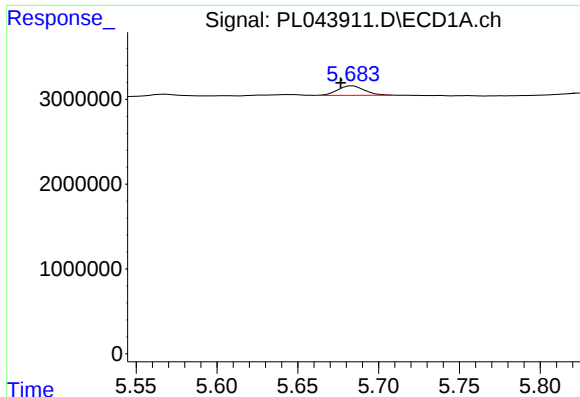
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 28163468
Conc: 9.46 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 10274389
Conc: 9.27 ng/ml m



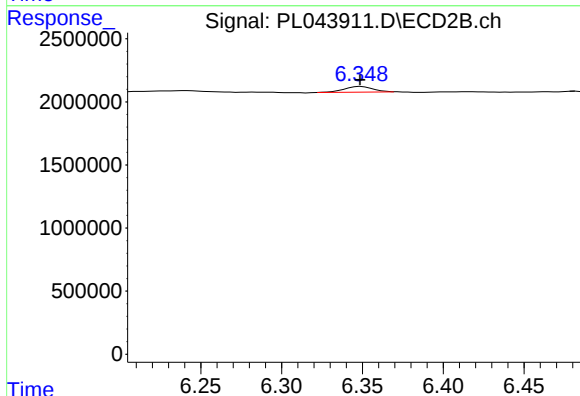
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 1284015
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

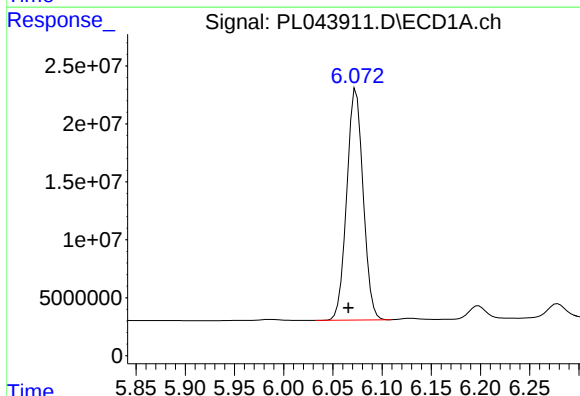
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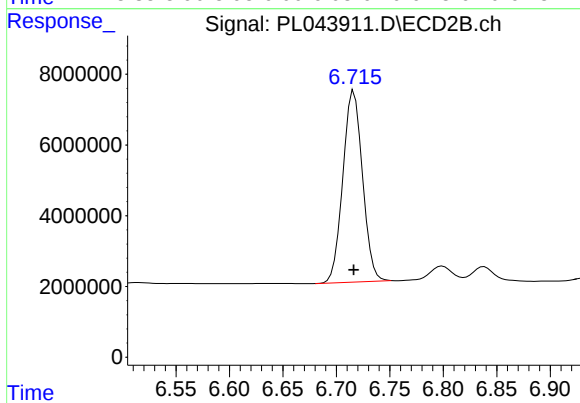
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 573976
Conc: 0.31 ng/ml m



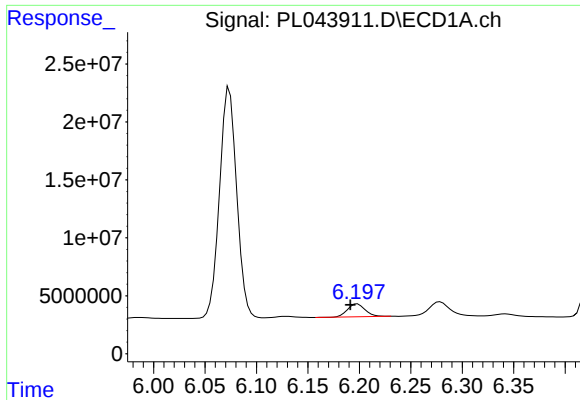
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 231130353
Conc: 42.61 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 69340952
Conc: 39.54 ng/ml



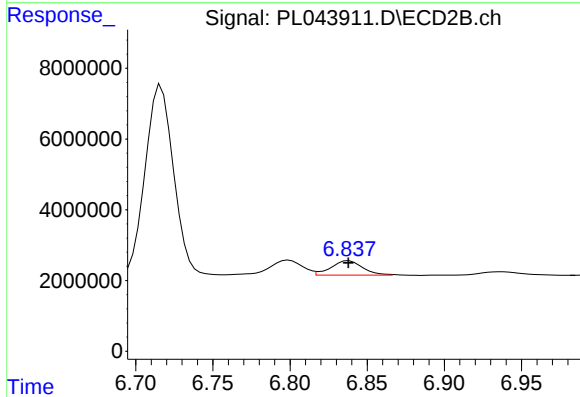
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 13399825
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

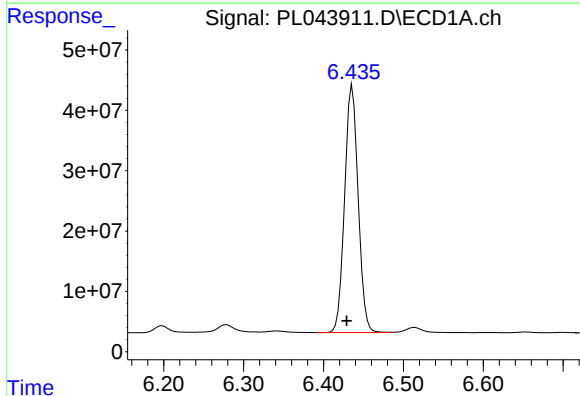
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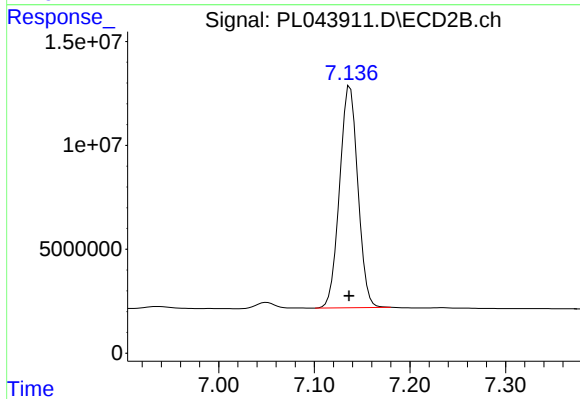
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 5768795
Conc: 3.82 ng/ml m



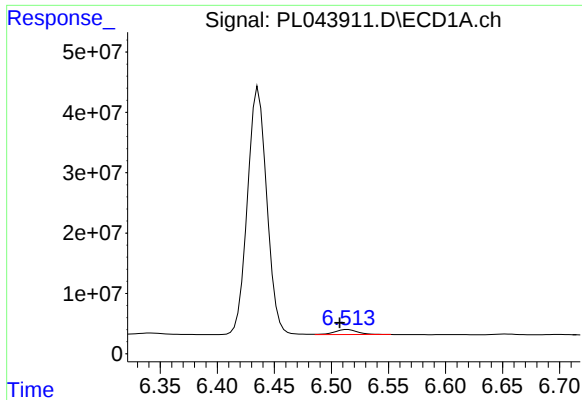
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 482507596
Conc: 105.78 ng/ml



#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 142047616
Conc: 86.13 ng/ml



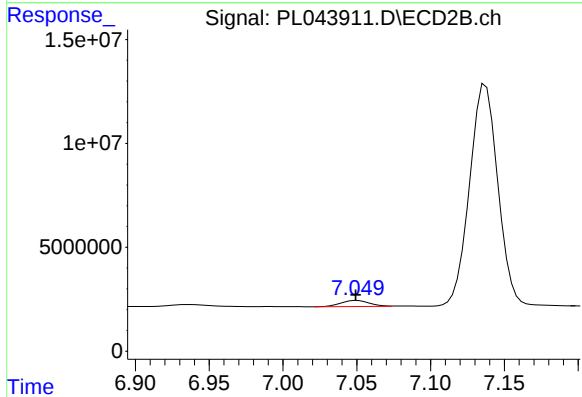
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 11418294
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

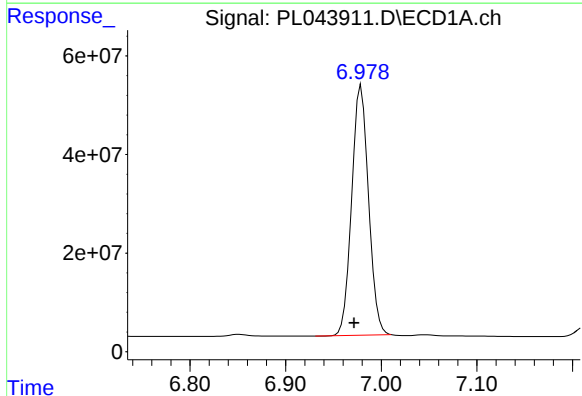
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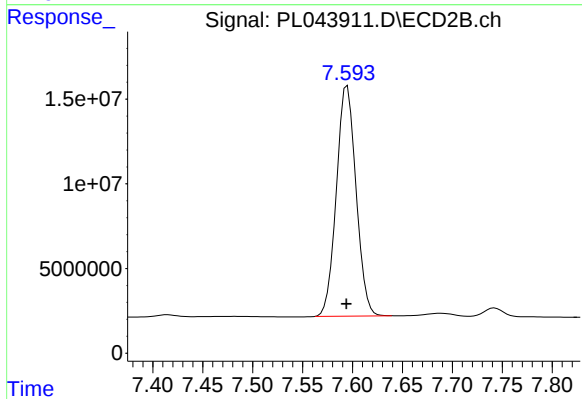
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 3943479
Conc: 2.49 ng/ml m



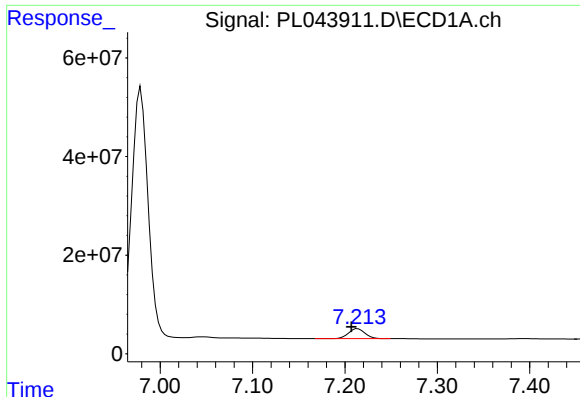
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 622344631
Conc: 243.44 ng/ml



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 186584149
Conc: 211.39 ng/ml



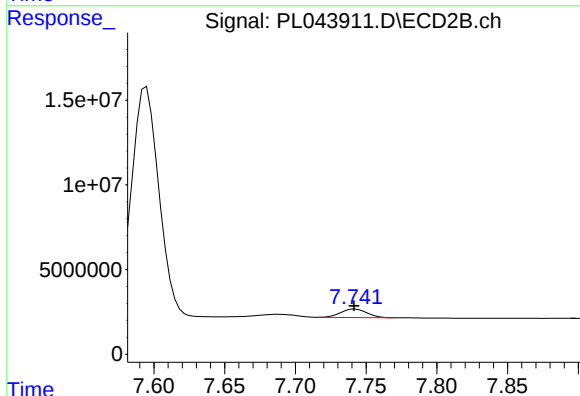
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 25031961
Conc: 4.16 ng/ml

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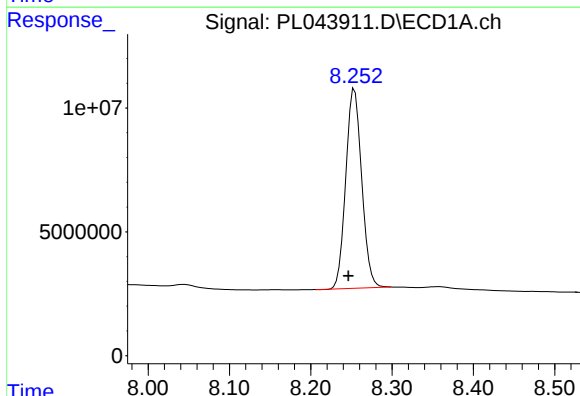
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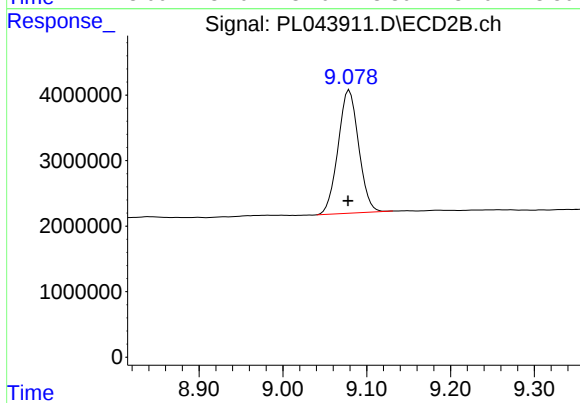
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 6535564
Conc: 3.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 109372672
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 32094917
Conc: 20.20 ng/ml