

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 14:32
 Operator : AR\AJ
 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: Dec 23 00:53:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.439	4.112	61455743	51469975	20.499	20.160
28)	SA Decachlor...	8.183	9.273	58624037	44197425	21.278	22.417
Target Compounds							
2)	A alpha-BHC	3.874	4.514	46808441	31832899	9.377	8.837
3)	MA gamma-BHC...	4.155	4.805	44402880	31827497	9.714	9.330
6)	B beta-BHC	4.404	4.981	20108251	18994929	10.404	10.821
12)	B 4,4'-DDE	5.595	6.486	958263	936203	0.279m	0.379m#
14)	MA Endrin	5.979	6.867	155.6E6	94120655	53.399	48.501
16)	A 4,4'-DDD	6.109	6.985	11794078	7579340	4.032	3.585
17)	MA 4,4'-DDT	6.350	7.285	287.1E6	200.4E6	108.331	103.020
18)	B Endrin al...	6.420	7.204	4177293	2019038	1.509	1.001m#
20)	A Methoxychlor	6.898	7.744	336.1E6	255.5E6	255.864	242.194
21)	B Endrin ke...	7.118	7.908	8835878	6169492	2.541	2.502

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

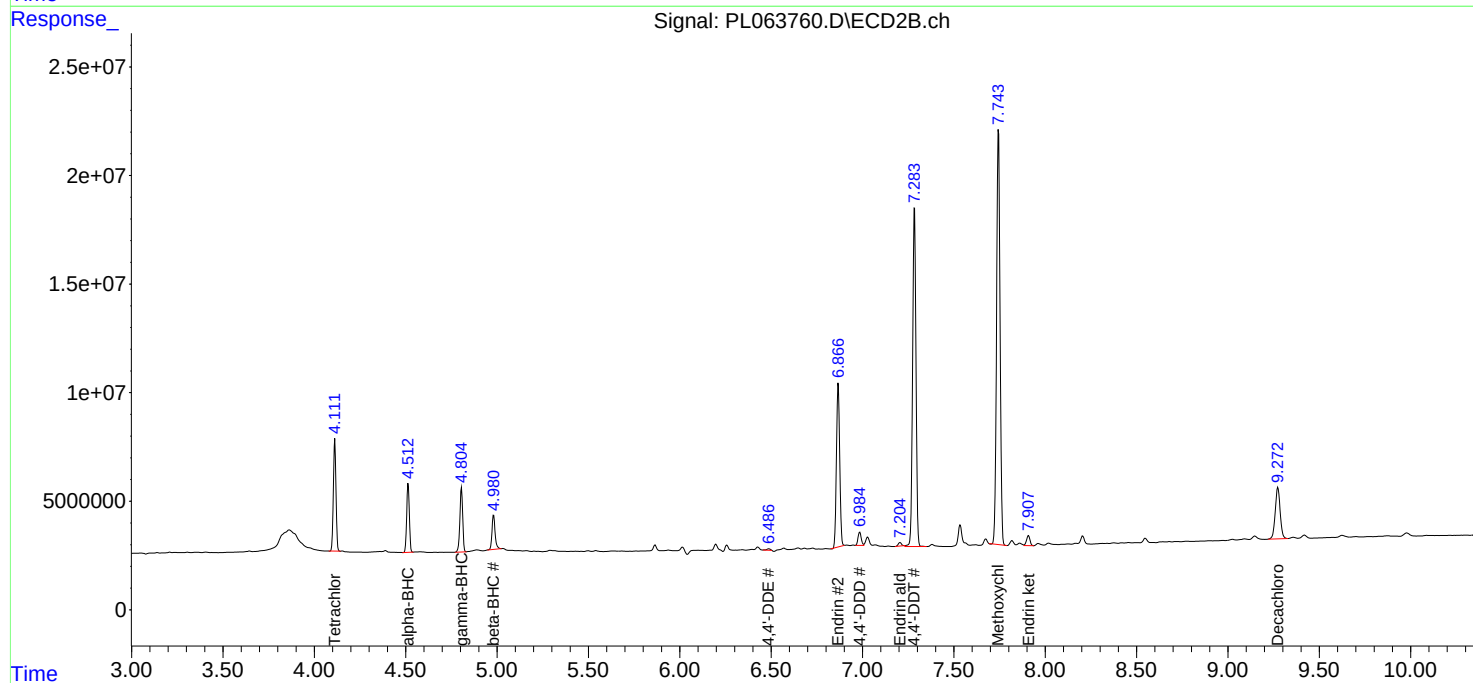
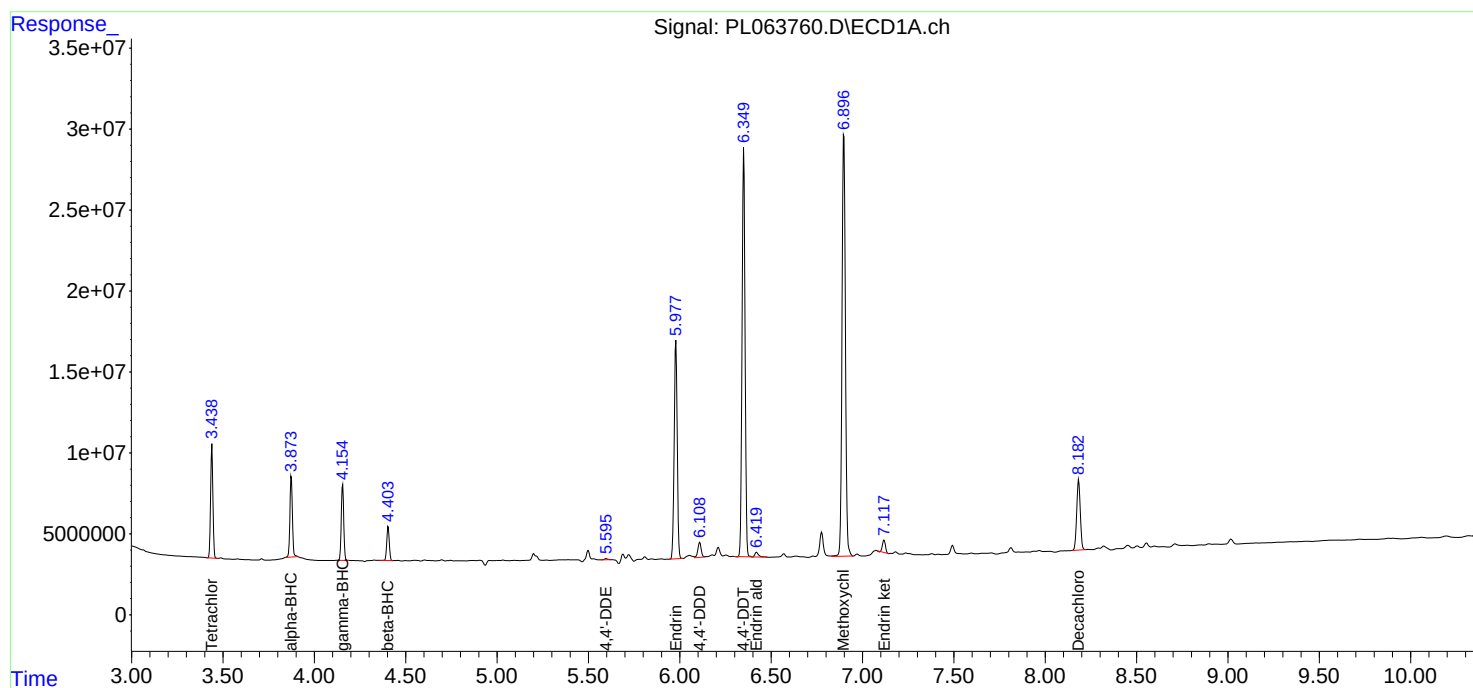
Instrument :
ECD_L
ClientSampled :
PEM

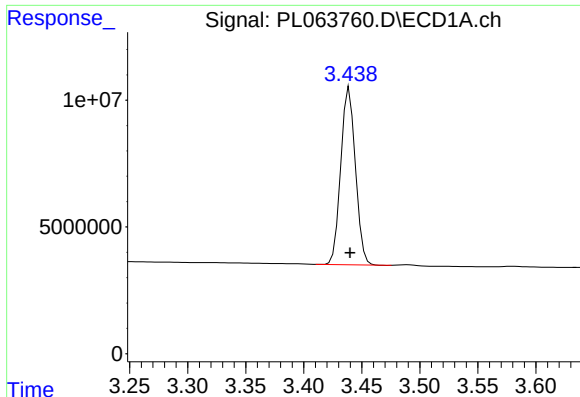
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:53:18 2020
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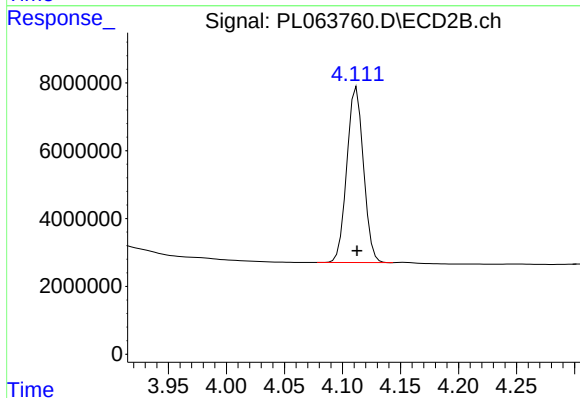
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 61455743
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

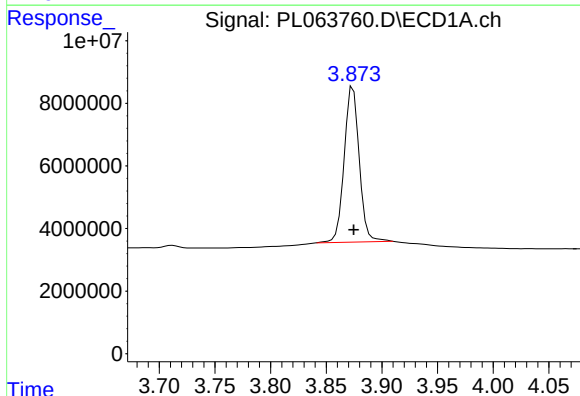
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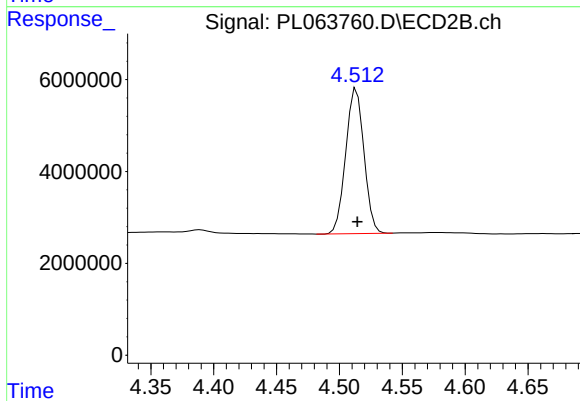
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 51469975
Conc: 20.16 ng/ml



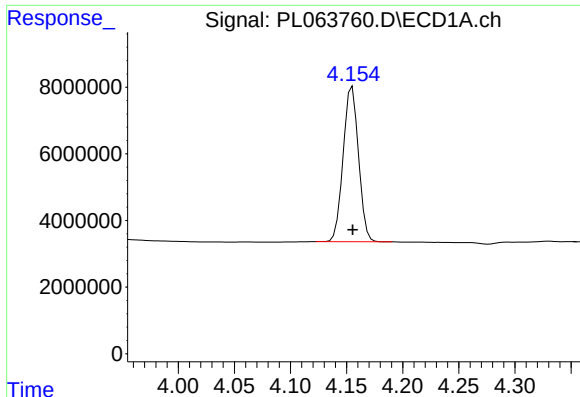
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 46808441
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 31832899
Conc: 8.84 ng/ml



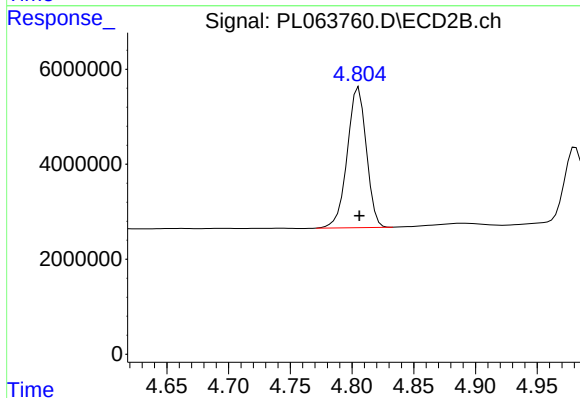
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 44402880
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

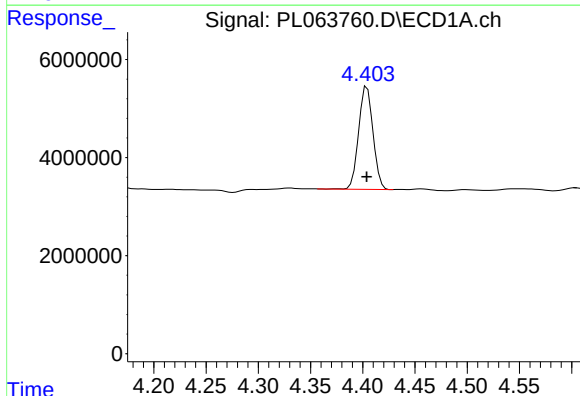
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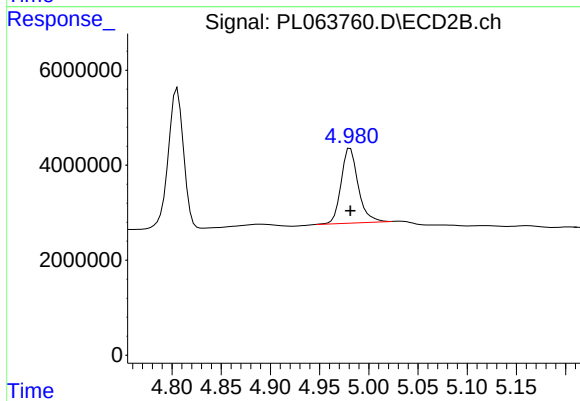
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31827497
Conc: 9.33 ng/ml



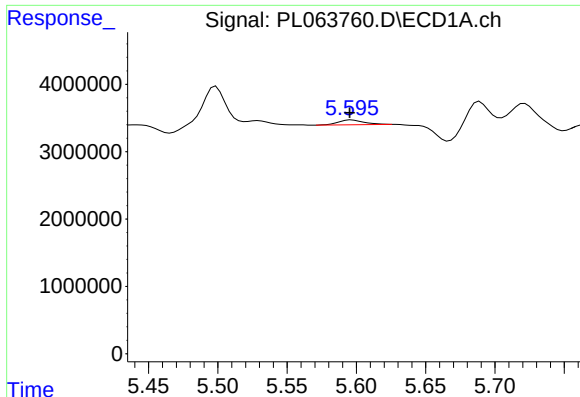
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 20108251
Conc: 10.40 ng/ml



#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 18994929
Conc: 10.82 ng/ml



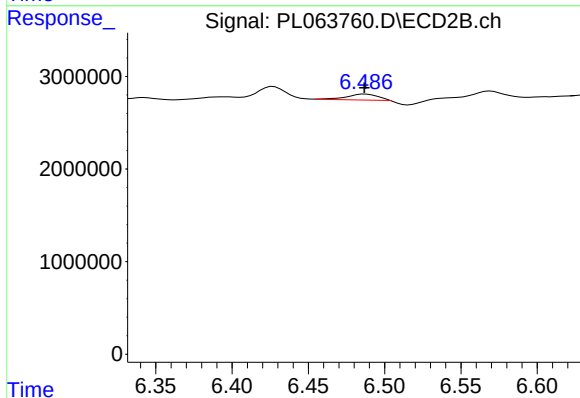
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 958263
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

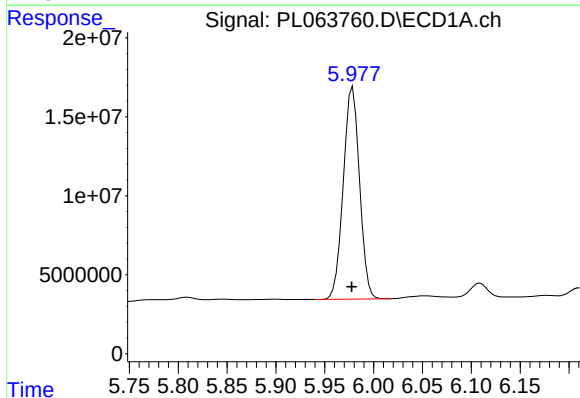
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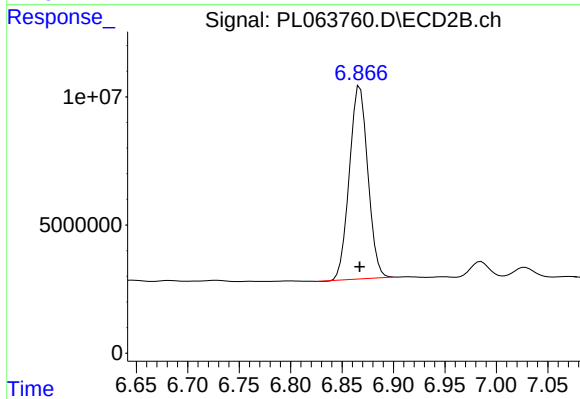
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 936203
Conc: 0.38 ng/ml m



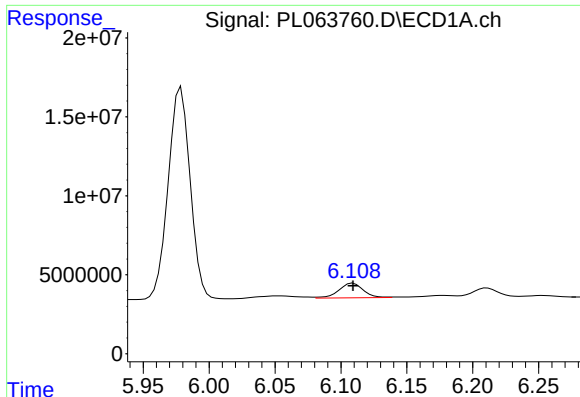
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 155626069
Conc: 53.40 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 94120655
Conc: 48.50 ng/ml



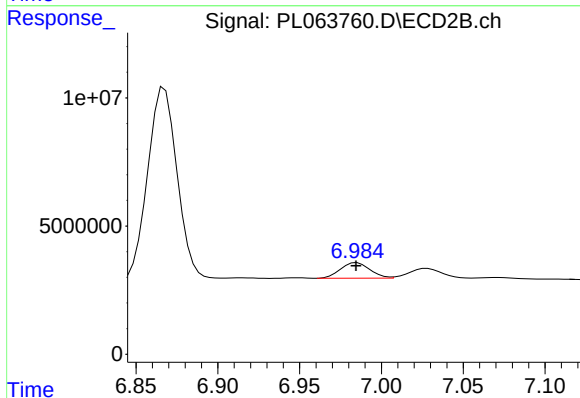
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 11794078
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

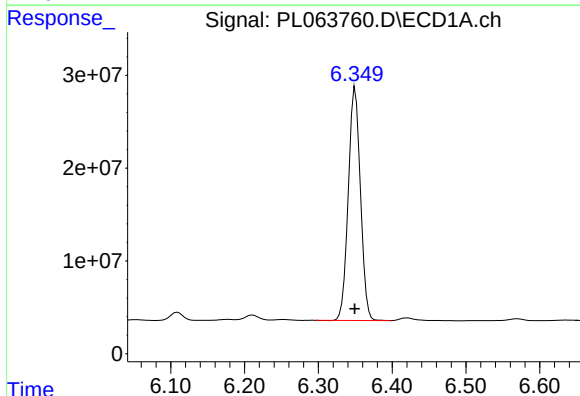
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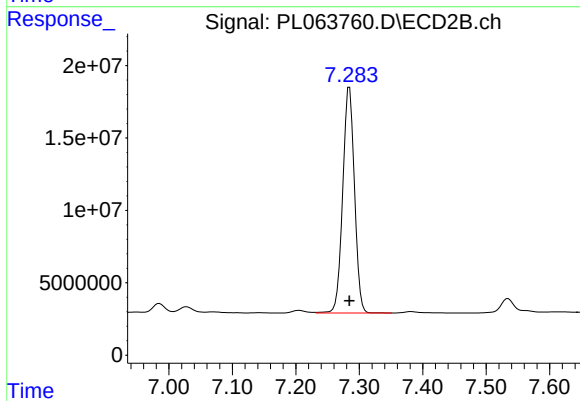
#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 7579340
Conc: 3.59 ng/ml



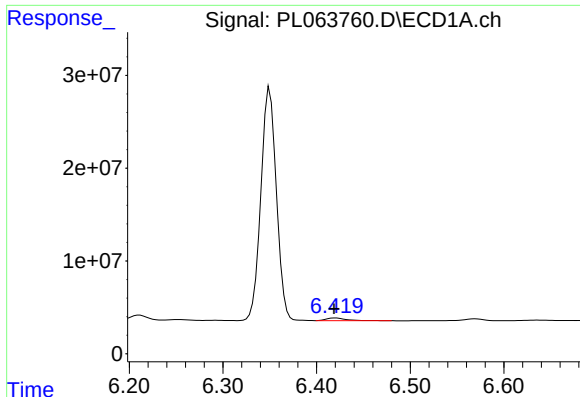
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 287078822
Conc: 108.33 ng/ml



#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 200421589
Conc: 103.02 ng/ml



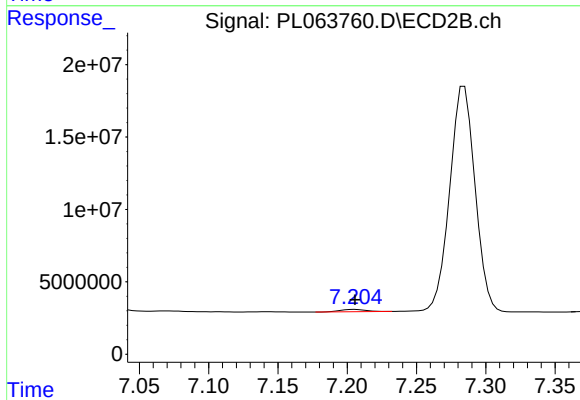
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 4177293
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

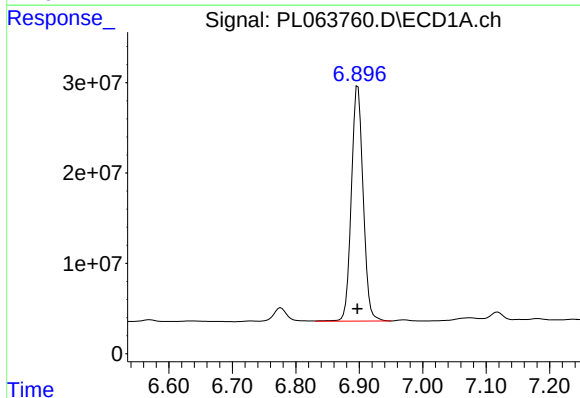
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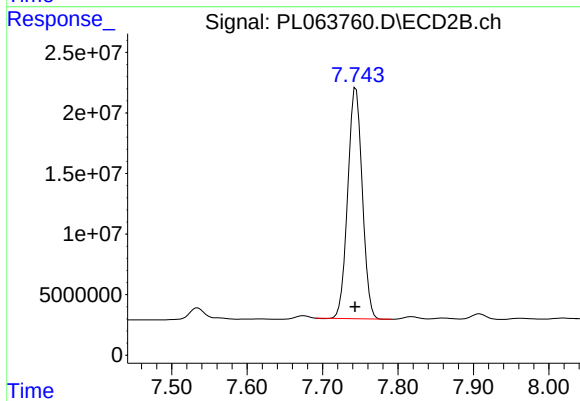
#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 2019038
Conc: 1.00 ng/ml m



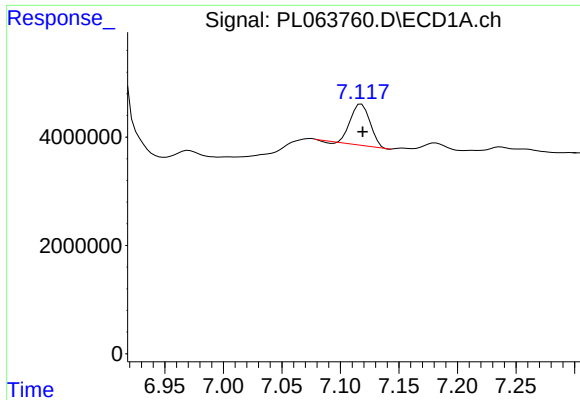
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 336149351
Conc: 255.86 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 255526310
Conc: 242.19 ng/ml



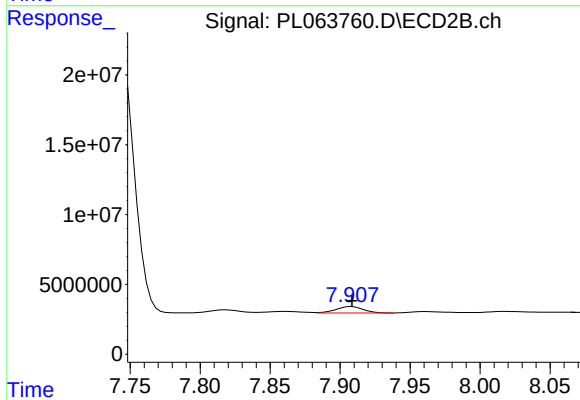
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 8835878
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

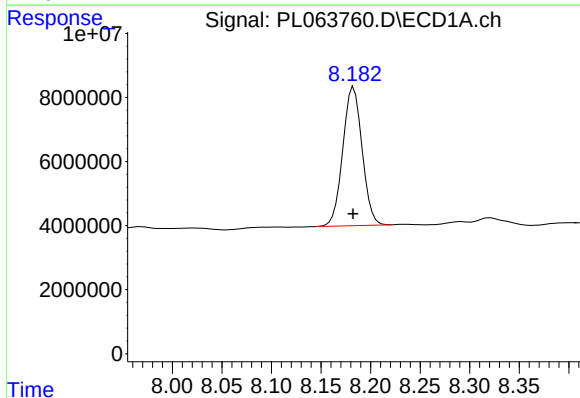
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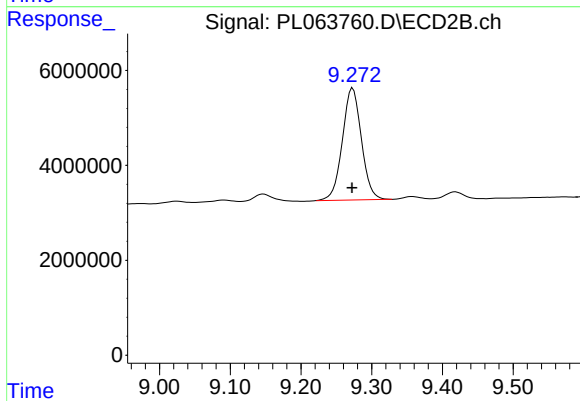
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 6169492
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 58624037
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.001 min
Response: 44197425
Conc: 22.42 ng/ml