

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
 Data File : PL063909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 11:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 15:08:08 2021
 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...	3.443	4.112	61738086	49457051	20.593	19.372
28)	SA Decachlor...	8.182	9.271	53891341	33509937	19.560	16.996
Target Compounds							
2)	A alpha-BHC	3.877	4.513	45633353	30241274	9.141	8.395
3)	MA gamma-BHC...	4.158	4.805	41704309	27931239	9.124	8.188
6)	B beta-BHC	4.407	4.980	20018639	21618299	10.357	12.316
12)	B 4,4'-DDE	5.597	6.484	1399507	1074500	0.407m	0.435m
14)	MA Endrin	5.980	6.866	148.7E6	84438335	51.038	43.511
16)	A 4,4'-DDD	6.112	6.983	24346065	14227381	8.324	6.730
17)	MA 4,4'-DDT	6.352	7.283	253.8E6	153.7E6	95.782	79.006
18)	B Endrin al...	6.421	7.202	2662372	1529195	0.962	0.759m
20)	A Methoxychlor	6.900	7.743	282.1E6	197.3E6	214.736	187.021
21)	B Endrin ke...	7.120	7.907	12136116	7356792	3.491	2.983

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

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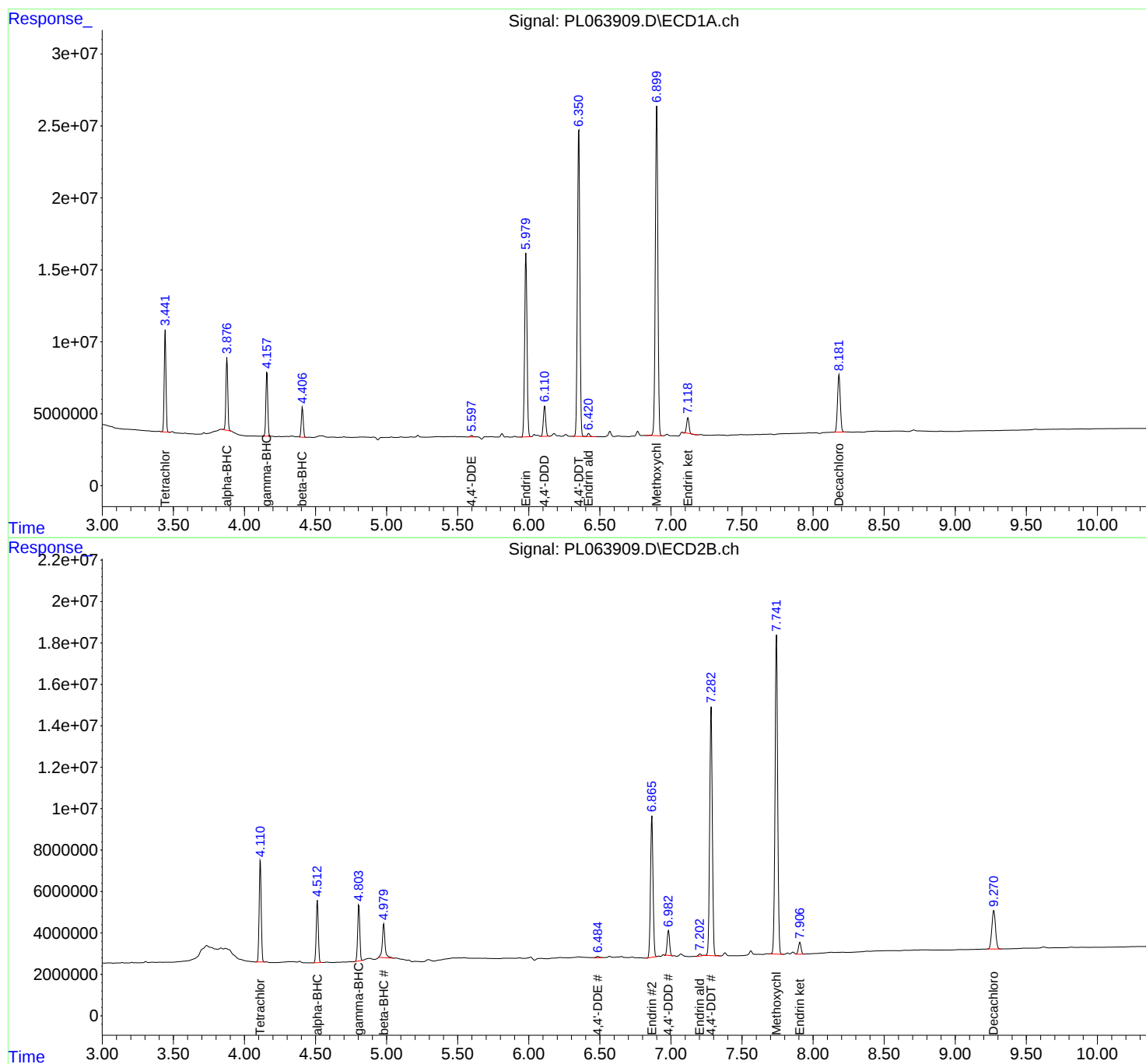
Instrument :
ECD_L
ClientSampleId :
PEM

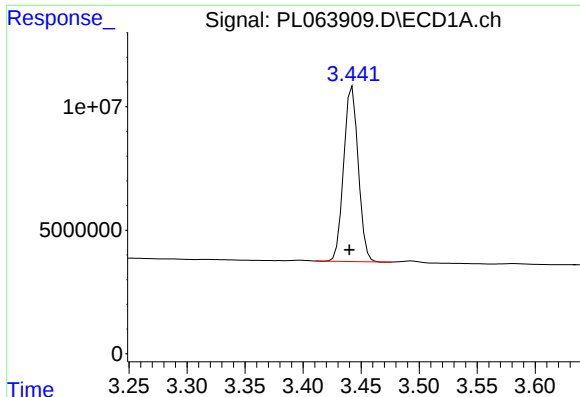
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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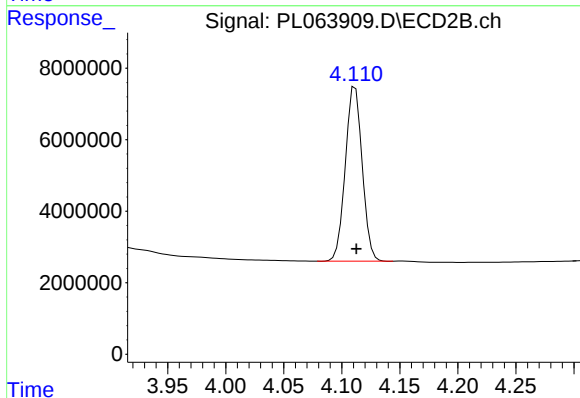
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 61738086
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

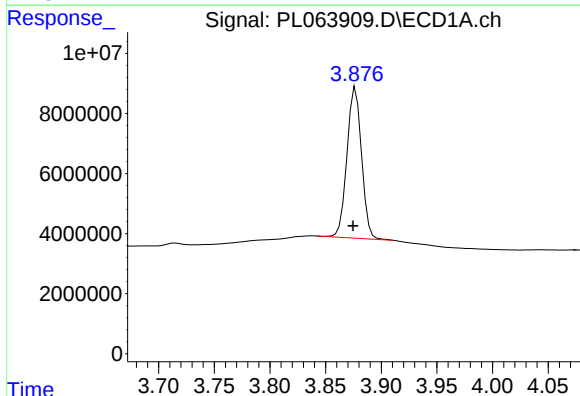
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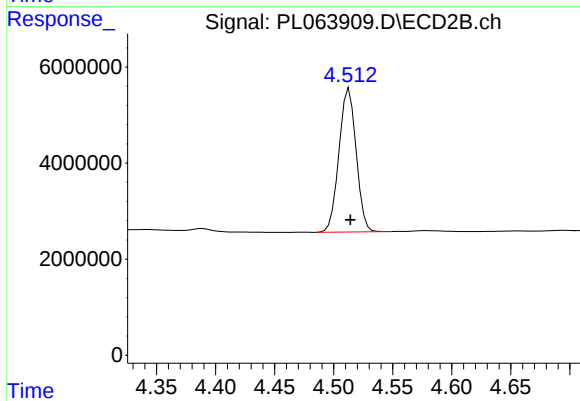
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 49457051
Conc: 19.37 ng/ml



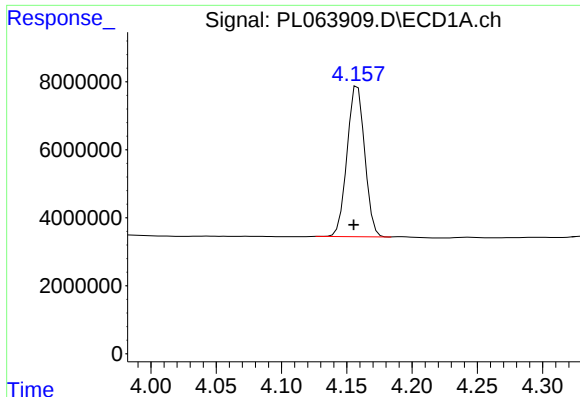
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.002 min
Response: 45633353
Conc: 9.14 ng/ml



#2 alpha-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 30241274
Conc: 8.39 ng/ml



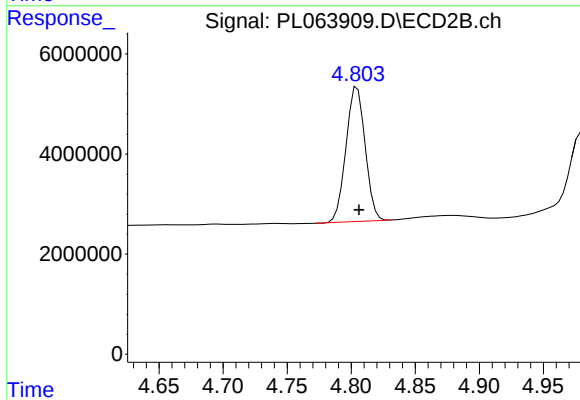
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 41704309
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

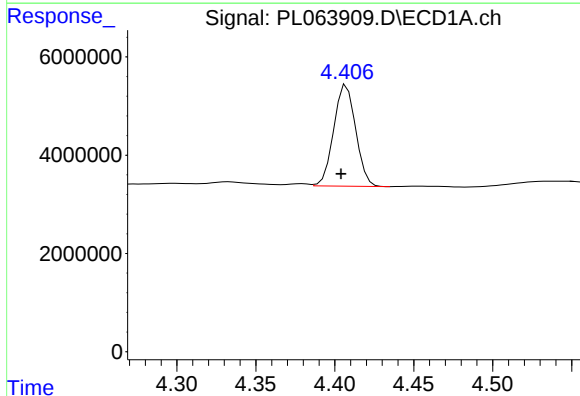
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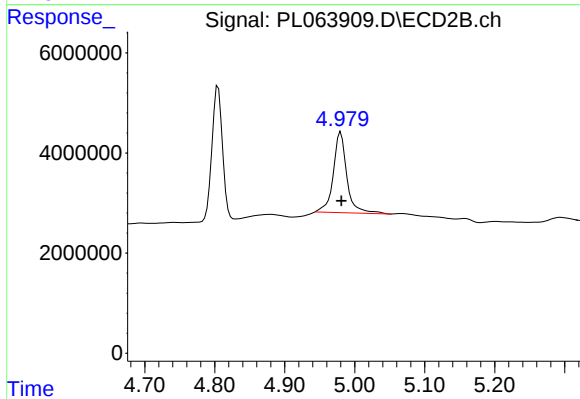
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 27931239
Conc: 8.19 ng/ml



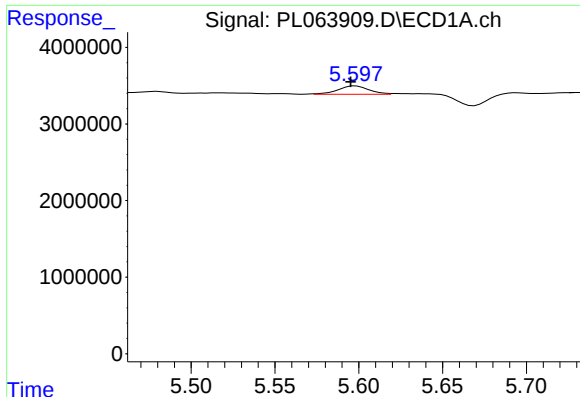
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 20018639
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 21618299
Conc: 12.32 ng/ml



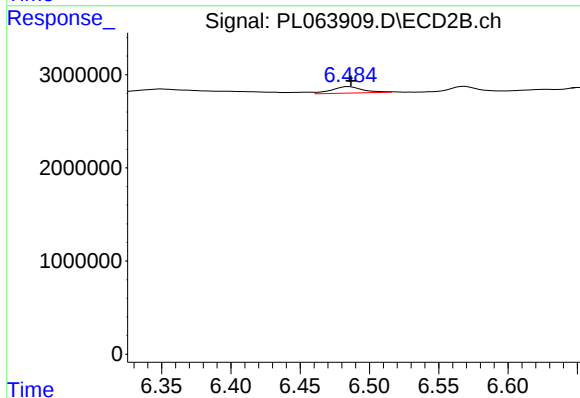
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 1399507
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

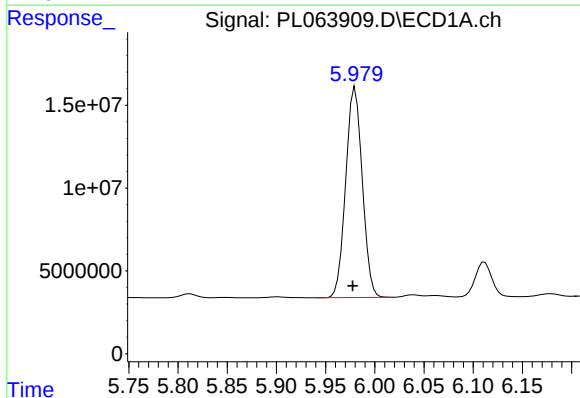
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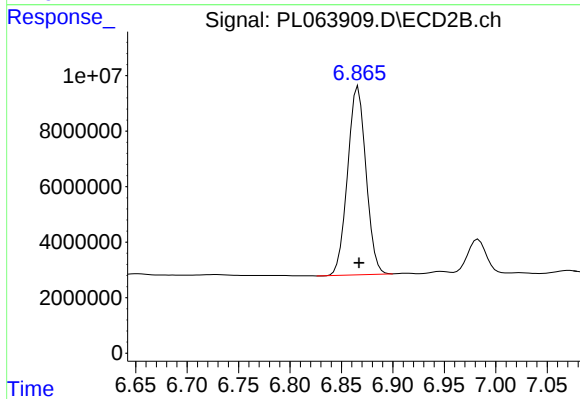
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1074500
Conc: 0.44 ng/ml m



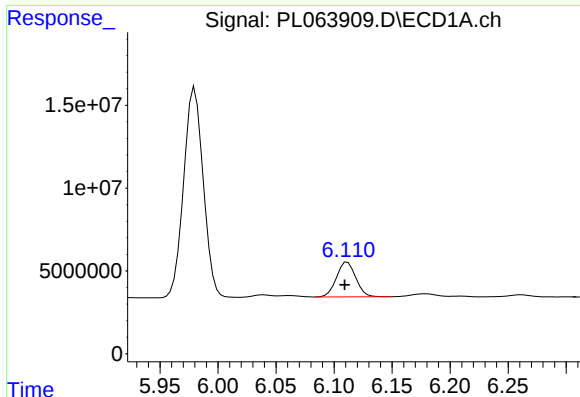
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 148744932
Conc: 51.04 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 84438335
Conc: 43.51 ng/ml



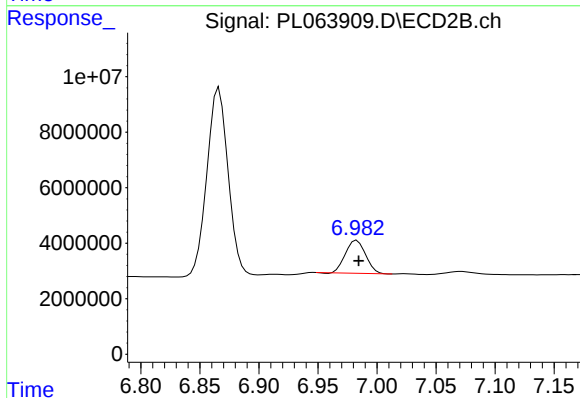
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 24346065
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

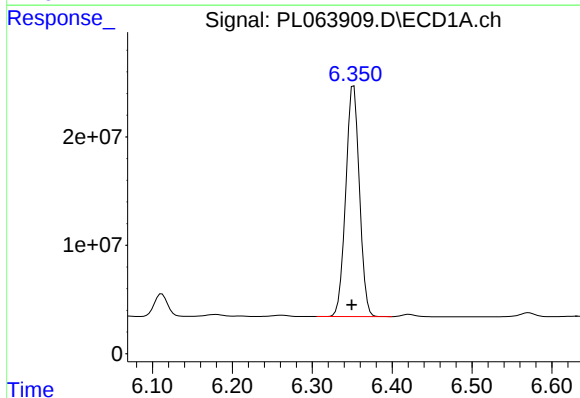
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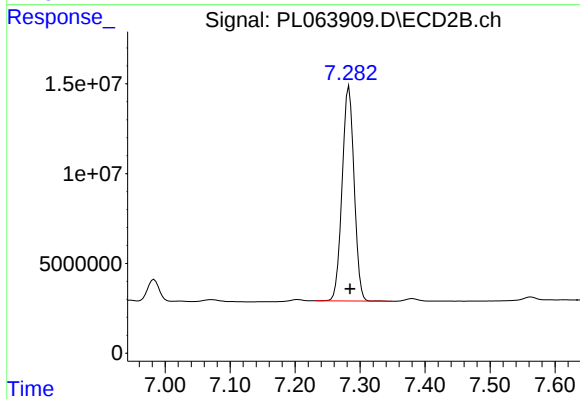
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 14227381
Conc: 6.73 ng/ml



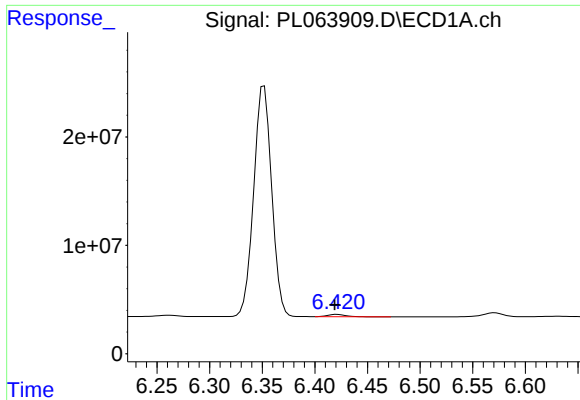
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 253823066
Conc: 95.78 ng/ml



#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 153702006
Conc: 79.01 ng/ml



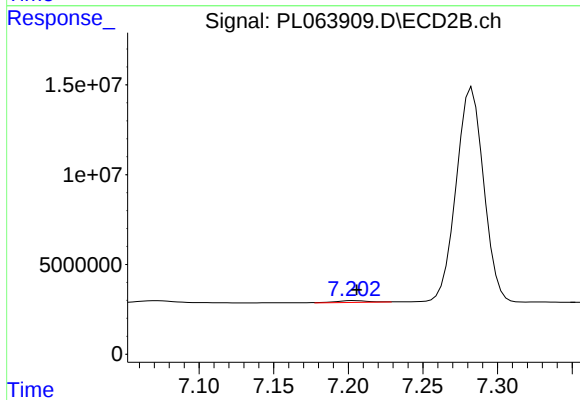
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 2662372
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

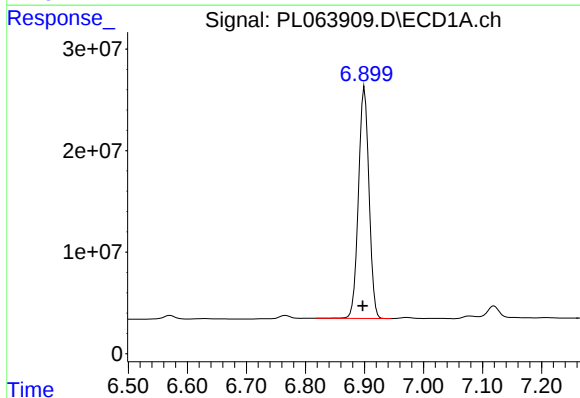
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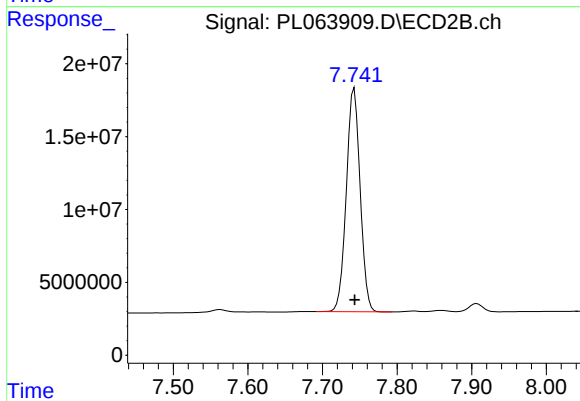
#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1529195
Conc: 0.76 ng/ml m



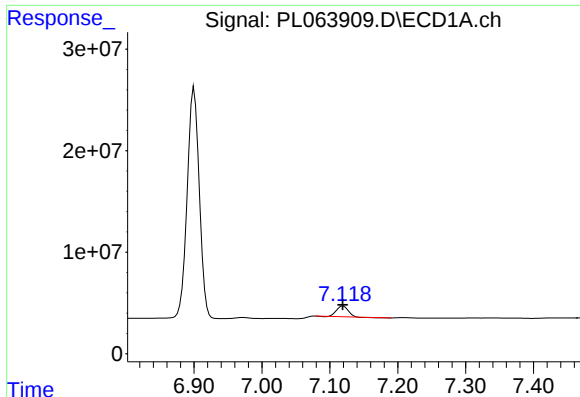
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 282116433
Conc: 214.74 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 197316044
Conc: 187.02 ng/ml



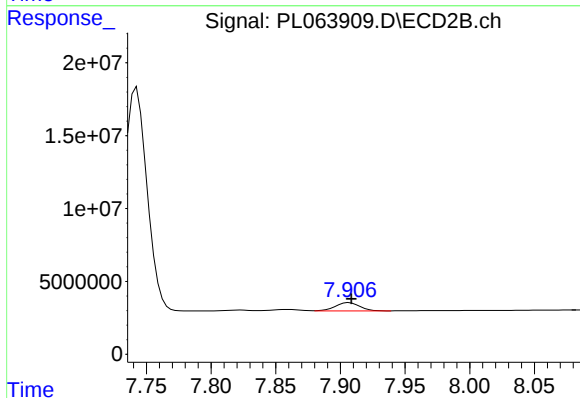
#21 Endrin ketone

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 12136116
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

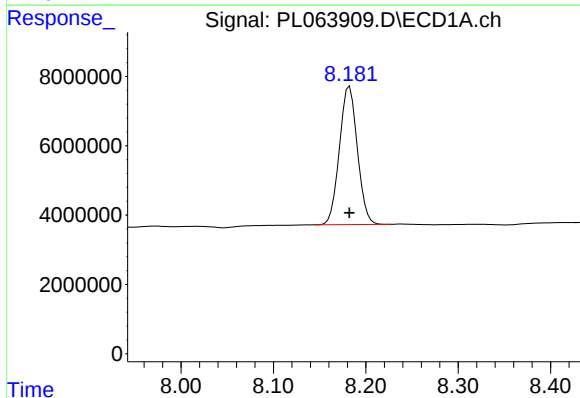
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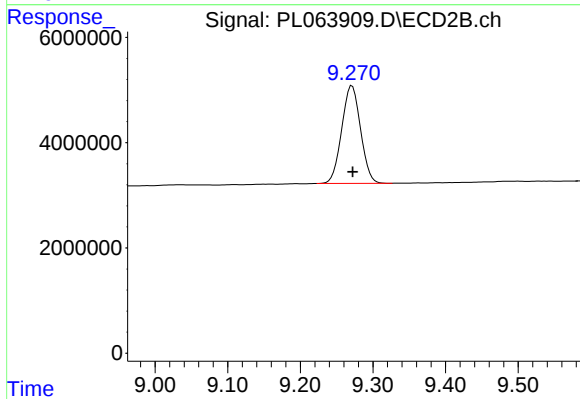
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 7356792
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 53891341
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 33509937
Conc: 17.00 ng/ml