

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 20:03
 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: Aug 15 23:24:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.636	5.568	8963716	23651020	21.670	23.294
28)	SA Decachlor...	10.403	11.488	12645188	21610904	22.003	22.274
Target Compounds							
2)	A alpha-BHC	5.342	6.148	5556520	14865172	10.045	10.916
3)	MA gamma-BHC...	5.765	6.544	5643854	14173171	10.399	10.893
6)	B beta-BHC	6.144	6.796	3744902	8744222	13.284	13.497
12)	B 4,4'-DDE	7.636	8.567	176512	241958	0.365m	0.229 #
14)	MA Endrin	8.056	8.965	26187288	49010357	54.339	53.994
16)	A 4,4'-DDD	8.222	9.106	2068278	4055036	4.819	4.746
17)	MA 4,4'-DDT	8.483	9.424	48837162	92333109	100.557	97.565
18)	B Endrin al...	8.555	9.332	385609	413198	1.028m	0.590 #
20)	A Methoxychlor	9.078	9.909	68348662	118.0E6	218.337	226.721
21)	B Endrin ke...	9.304	10.067	1791493	2368130	3.062	2.326

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

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ALS Vial : 3 Sample Multiplier: 1

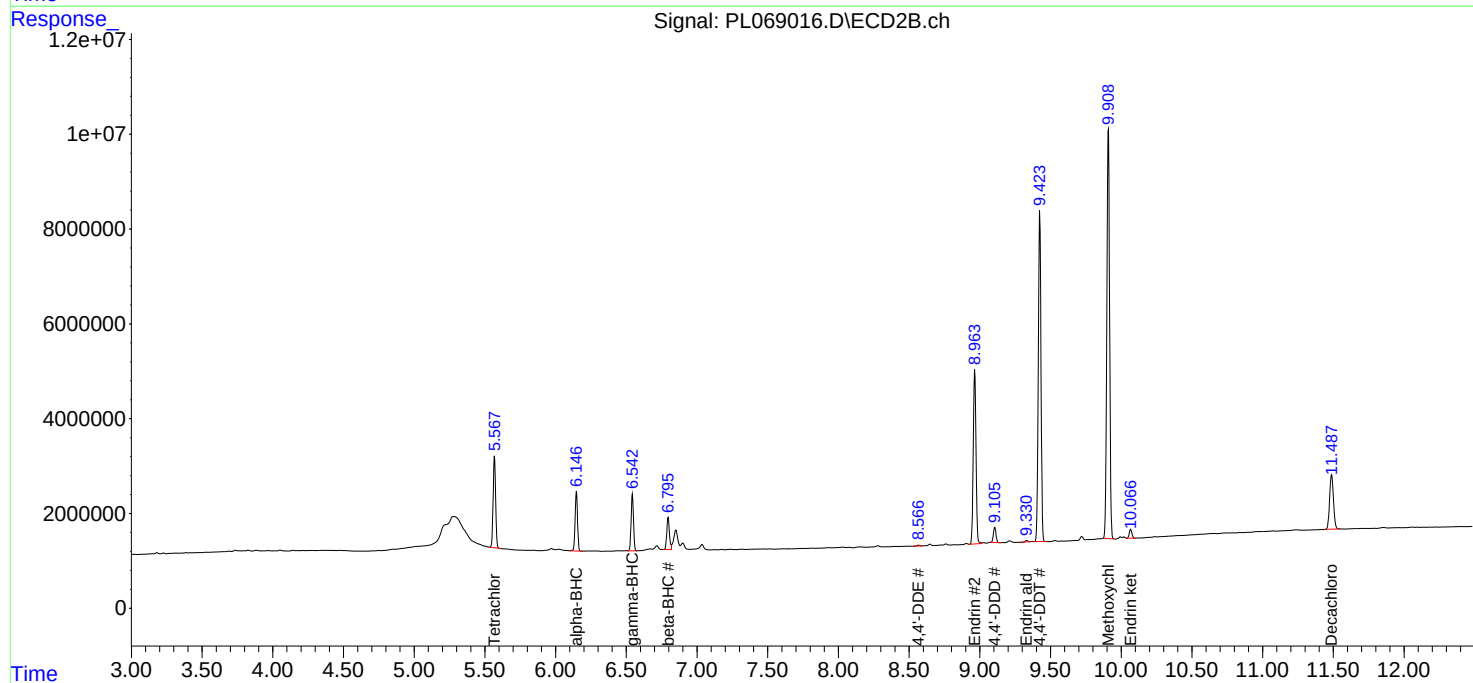
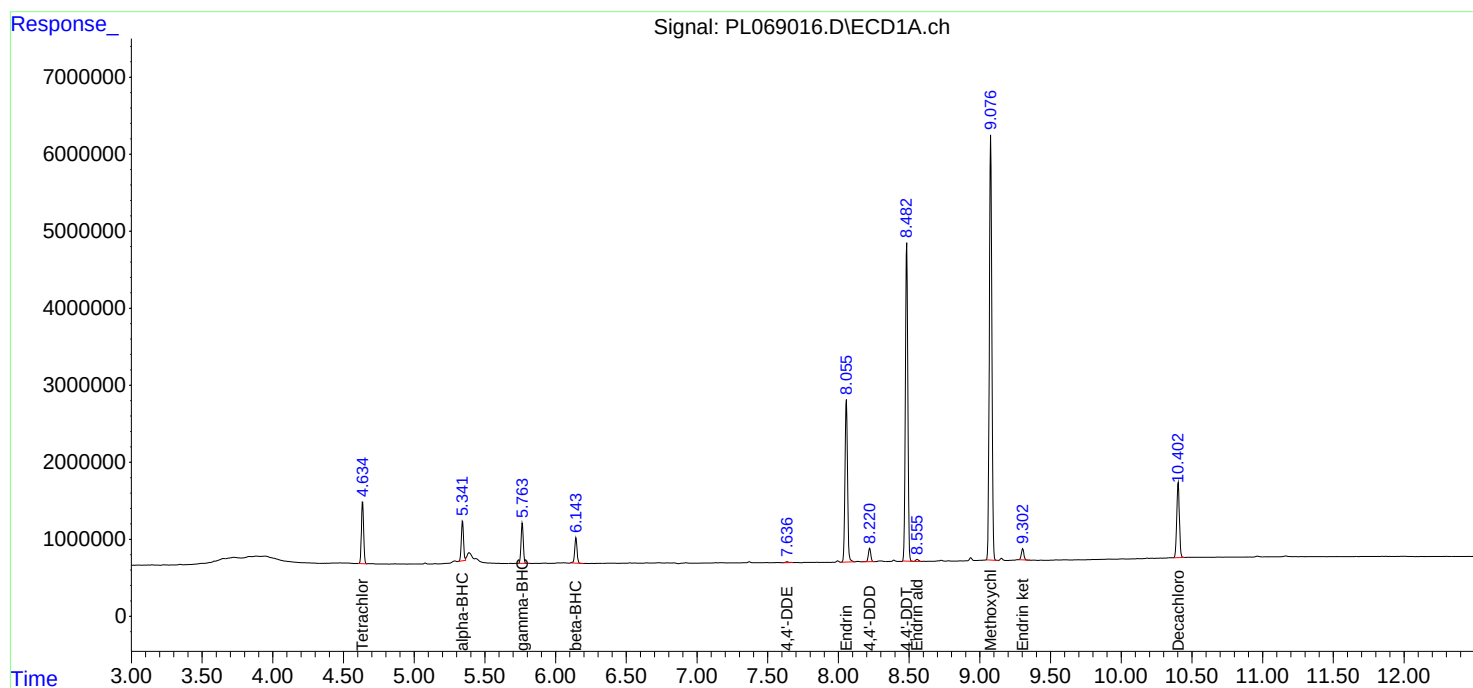
Instrument :
ECD_L
ClientSampleId :
PEM

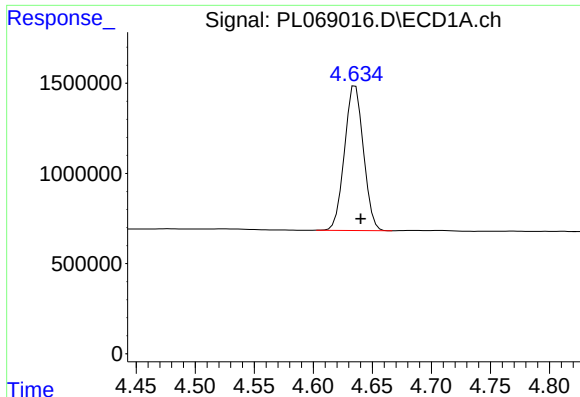
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Integration File signal 1: autoint1.e
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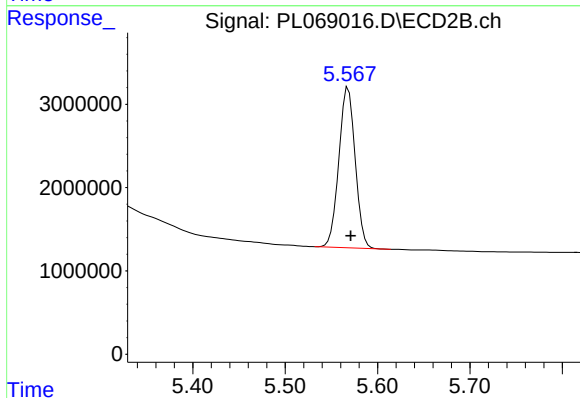
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 8963716
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

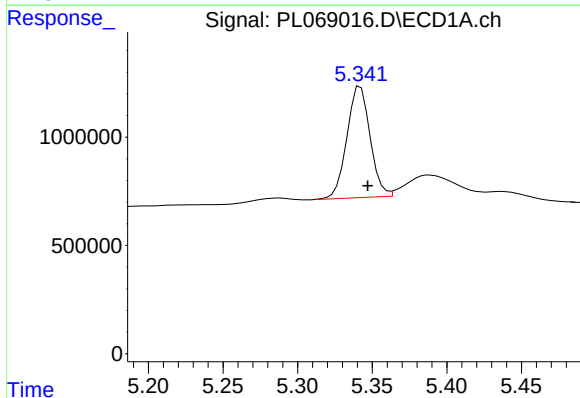
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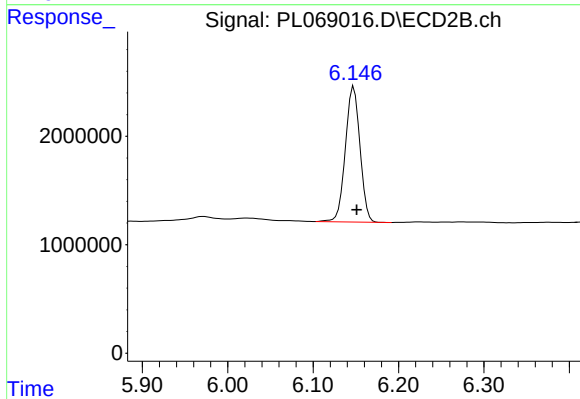
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23651020
Conc: 23.29 ng/ml



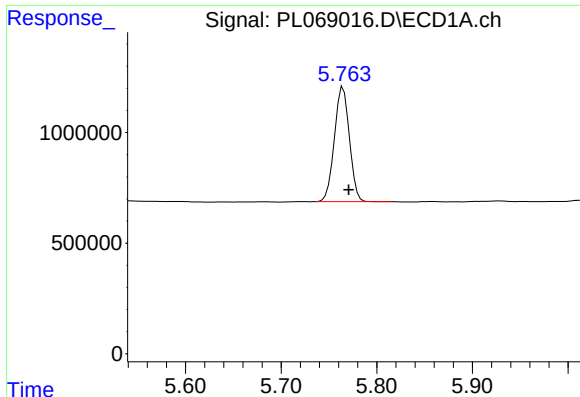
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 5556520
Conc: 10.05 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14865172
Conc: 10.92 ng/ml



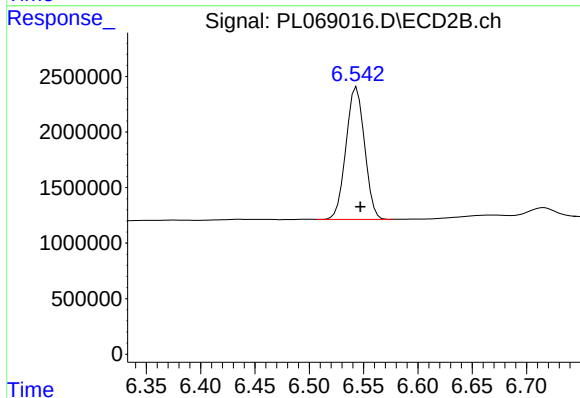
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 5643854
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

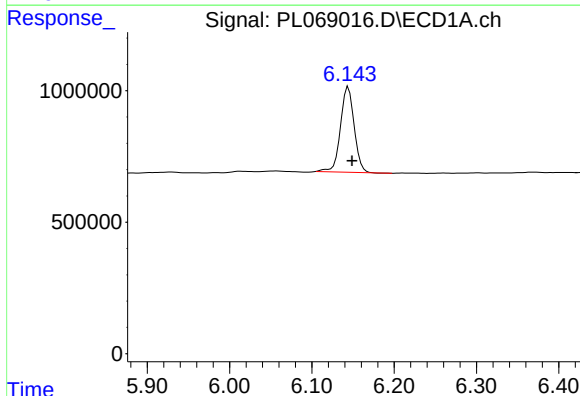
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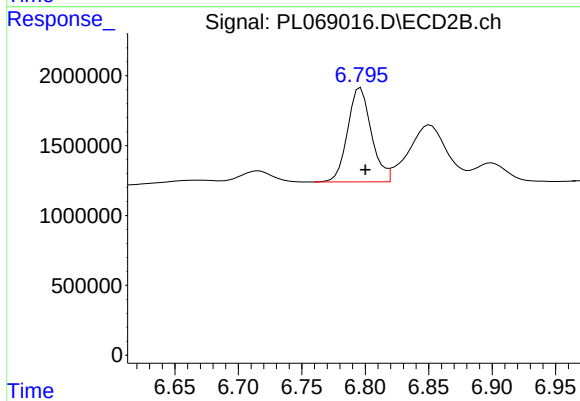
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 14173171
Conc: 10.89 ng/ml



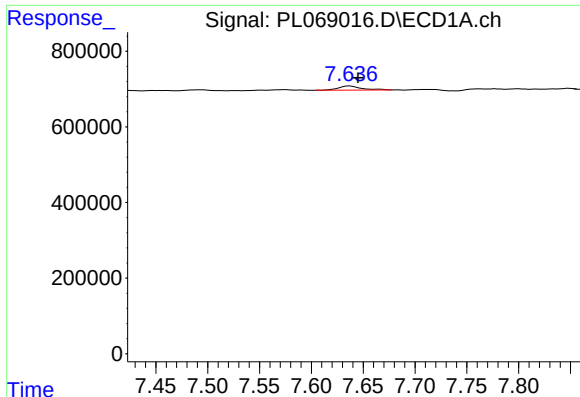
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 3744902
Conc: 13.28 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 8744222
Conc: 13.50 ng/ml



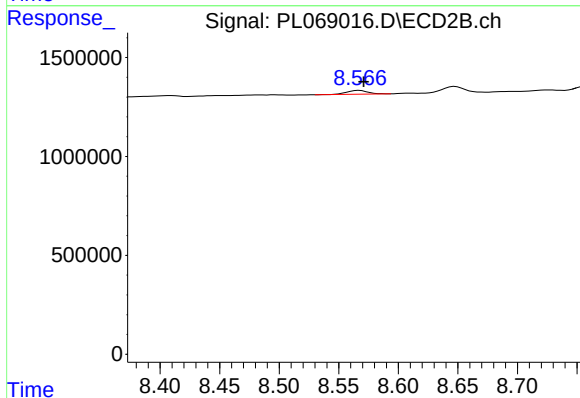
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 176512
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

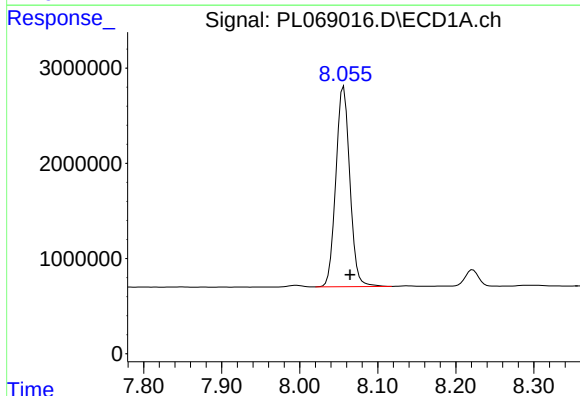
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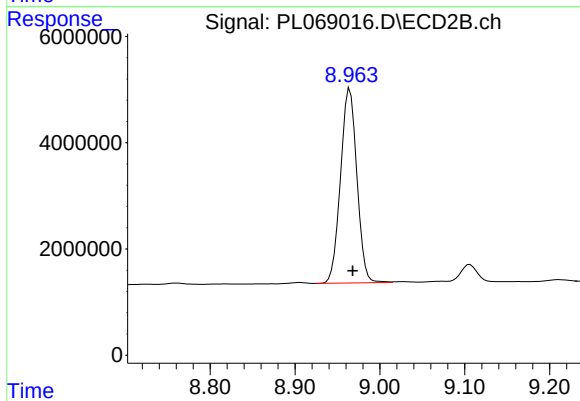
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 241958
Conc: 0.23 ng/ml



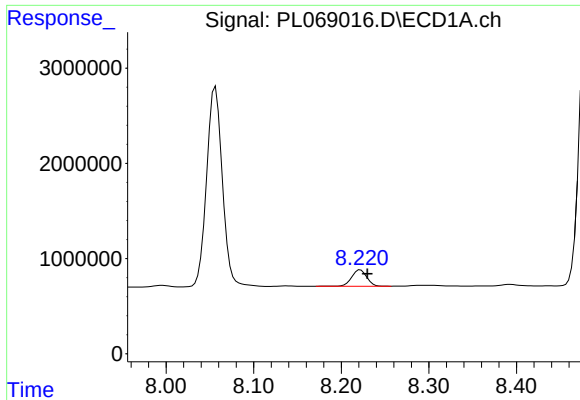
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 26187288
Conc: 54.34 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 49010357
Conc: 53.99 ng/ml



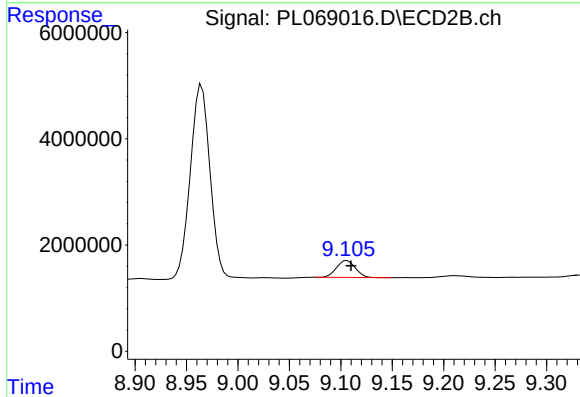
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 2068278
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

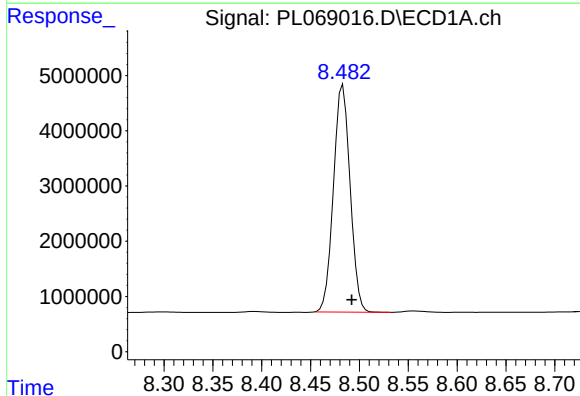
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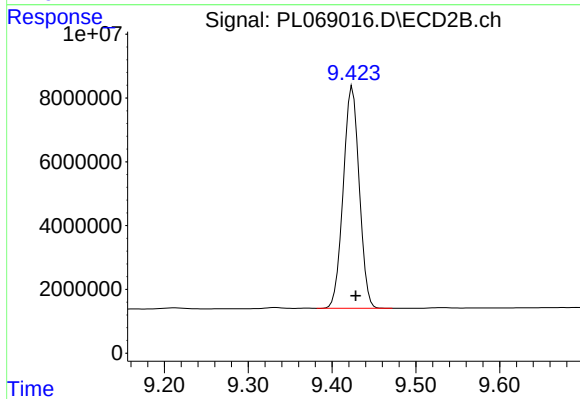
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 4055036
Conc: 4.75 ng/ml



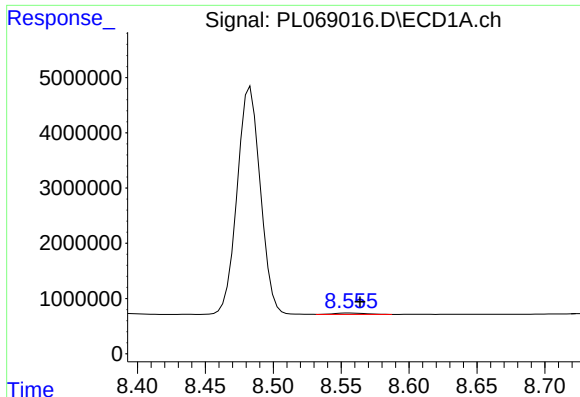
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 48837162
Conc: 100.56 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 92333109
Conc: 97.56 ng/ml



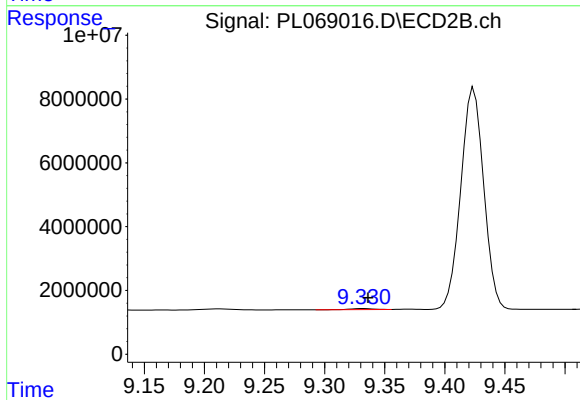
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 385609
Conc: 1.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

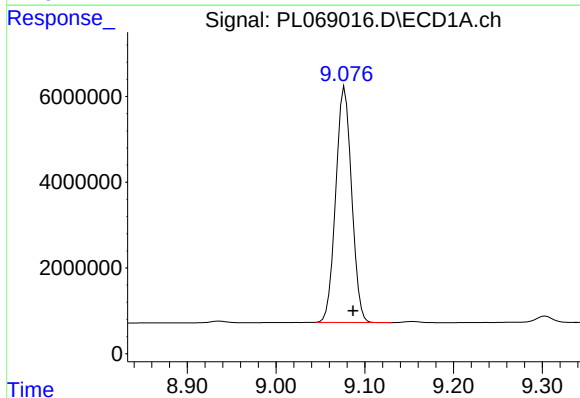
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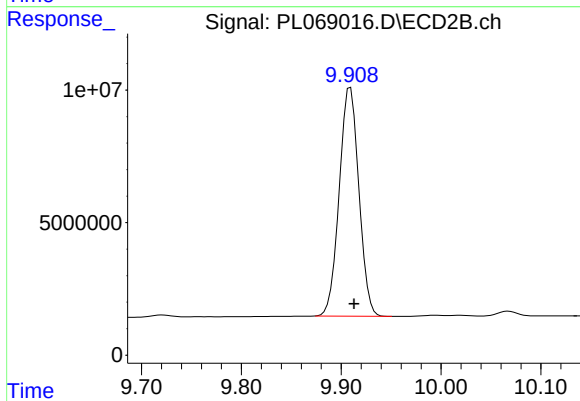
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 413198
Conc: 0.59 ng/ml



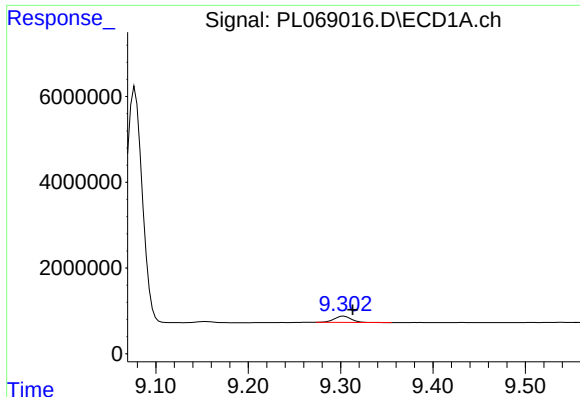
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 68348662
Conc: 218.34 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 117983976
Conc: 226.72 ng/ml



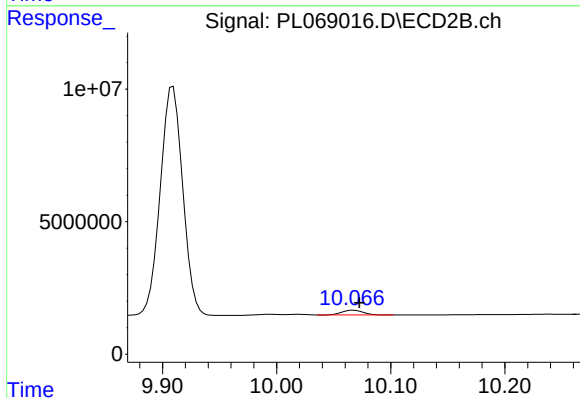
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 1791493
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

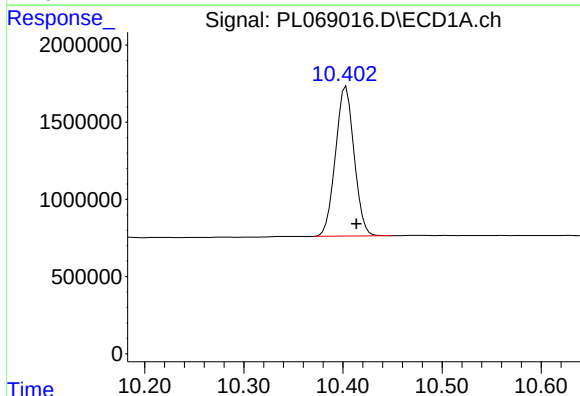
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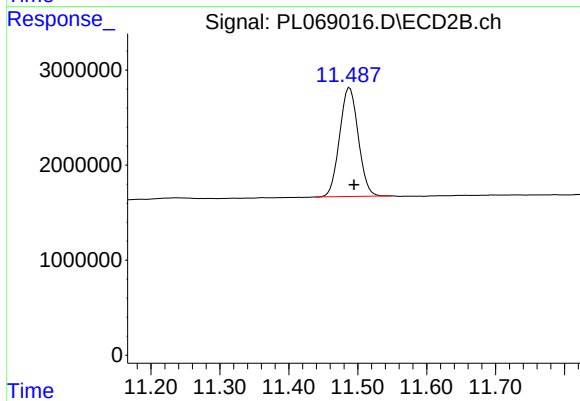
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 2368130
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 12645188
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 21610904
Conc: 22.27 ng/ml