

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 23:24
 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: Aug 19 01:58:28 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...	4.633	5.567	8931621	27348969	21.593	26.936
28)	SA Decachlor...	10.400	11.487	12363125	23037831	21.513	23.744
Target Compounds							
2)	A alpha-BHC	5.339	6.147	5585700	17179596	10.098	12.615
3)	MA gamma-BHC...	5.762	6.543	5641757	16170310	10.395	12.428
6)	B beta-BHC	6.142	6.796	3440114	9837818	12.203	15.186
12)	B 4,4'-DDE	7.633	8.565	130912	268214	0.271m	0.254
14)	MA Endrin	8.054	8.964	26676160	53912320	55.354	59.395
16)	A 4,4'-DDD	8.219	9.105	2880200	6482232	6.711	7.586
17)	MA 4,4'-DDT	8.481	9.424	46330954	96599302	95.397	102.072
18)	B Endrin al...	8.553	9.331	298482	465469	0.796m	0.664
20)	A Methoxychlor	9.075	9.908	66296123	123.1E6	211.780	236.466
21)	B Endrin ke...	9.301	10.067	1688469	2697719	2.886	2.649

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

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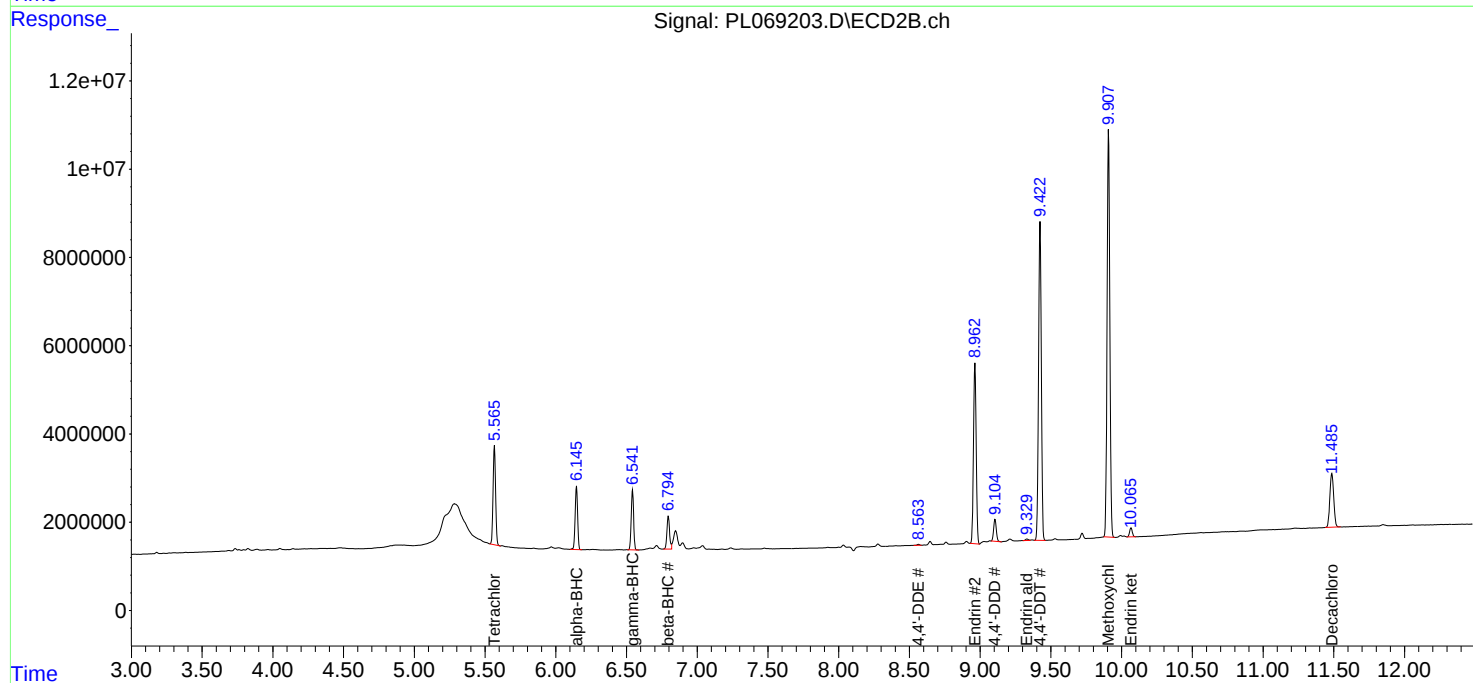
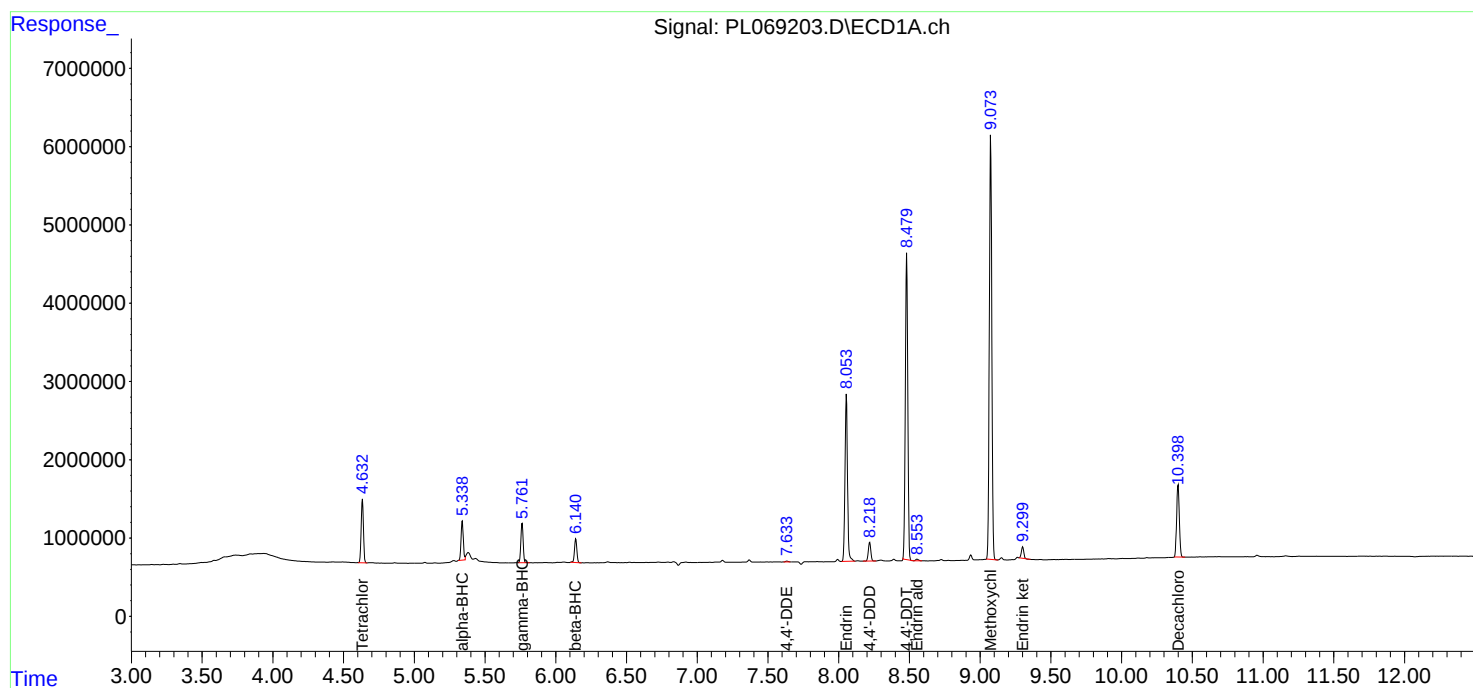
Instrument :
ECD_L
ClientSampleId :
PEM

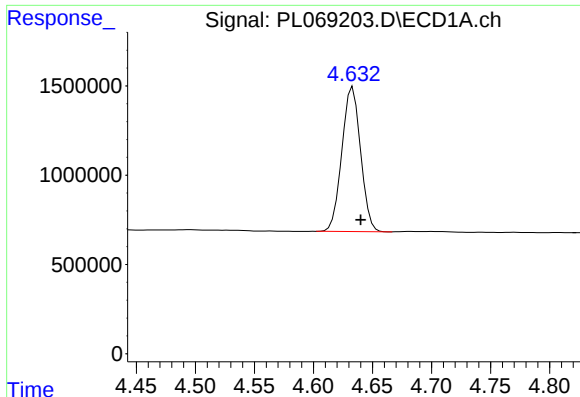
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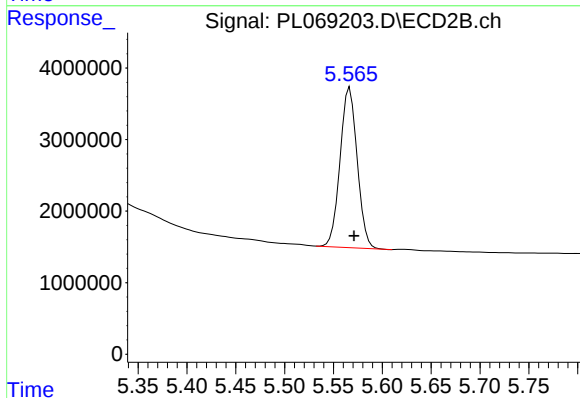
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 8931621
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

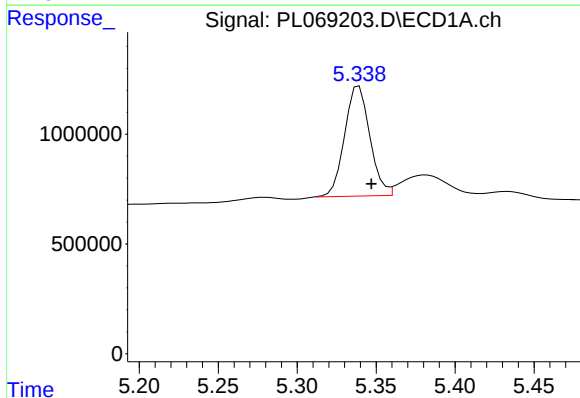
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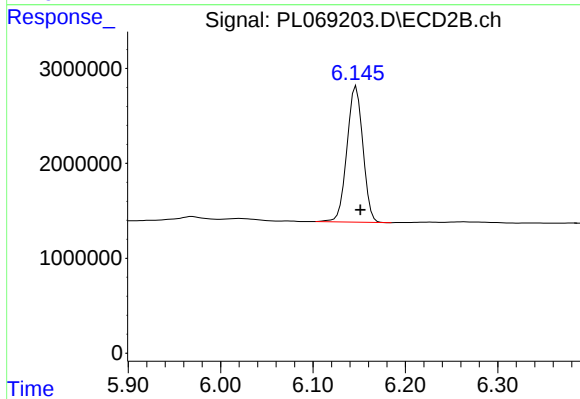
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 27348969
Conc: 26.94 ng/ml



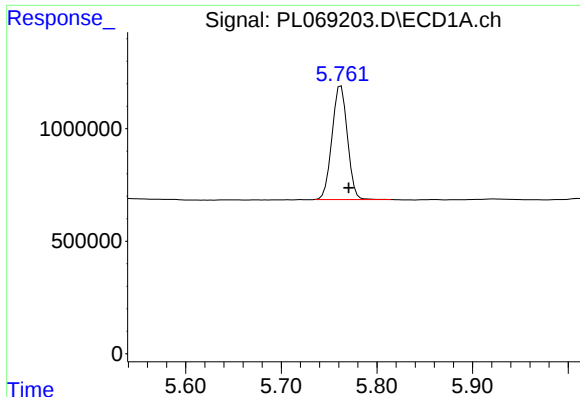
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 5585700
Conc: 10.10 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 17179596
Conc: 12.62 ng/ml



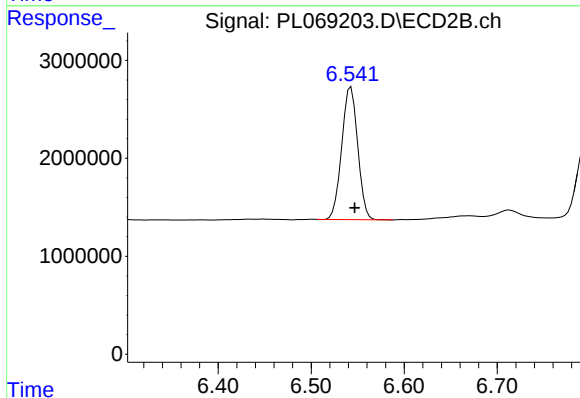
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 5641757
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

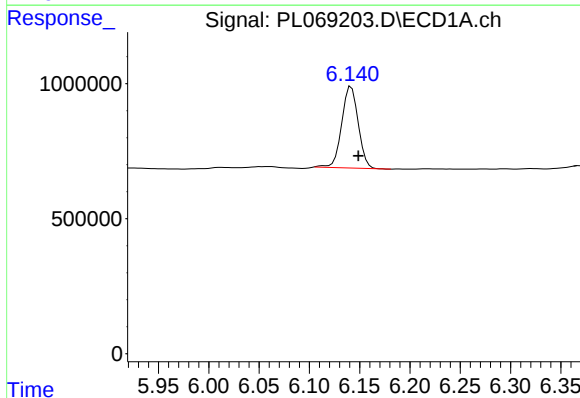
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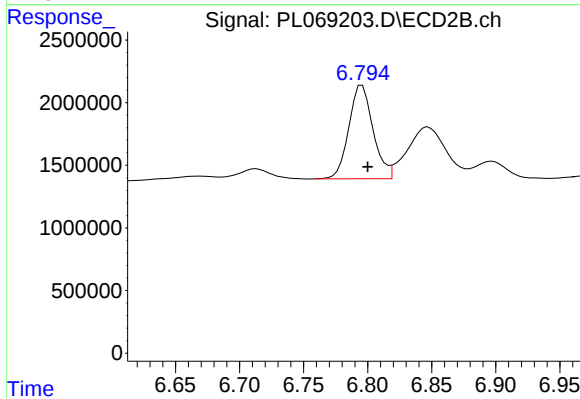
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 16170310
Conc: 12.43 ng/ml



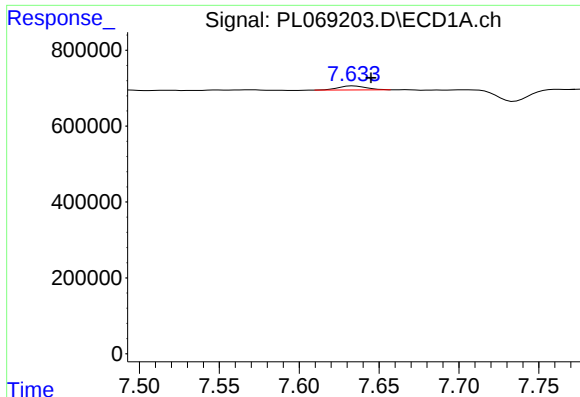
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 3440114
Conc: 12.20 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 9837818
Conc: 15.19 ng/ml



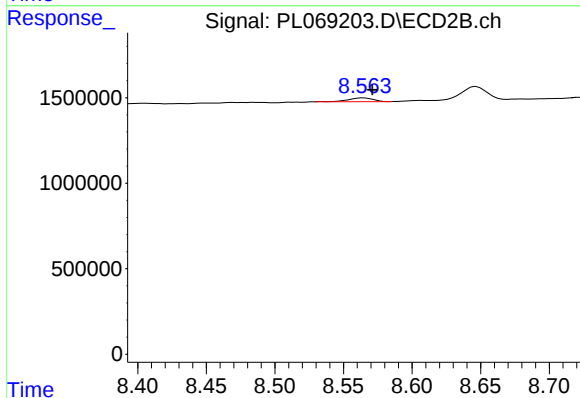
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 130912
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

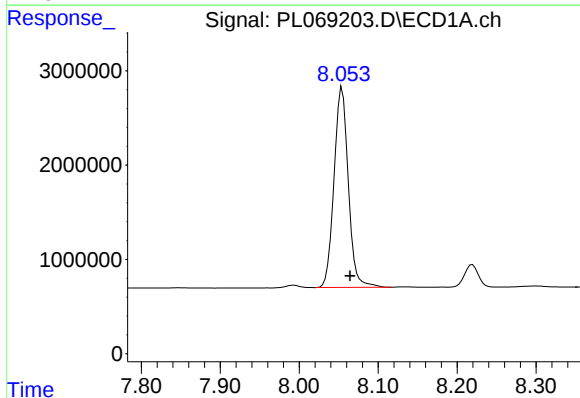
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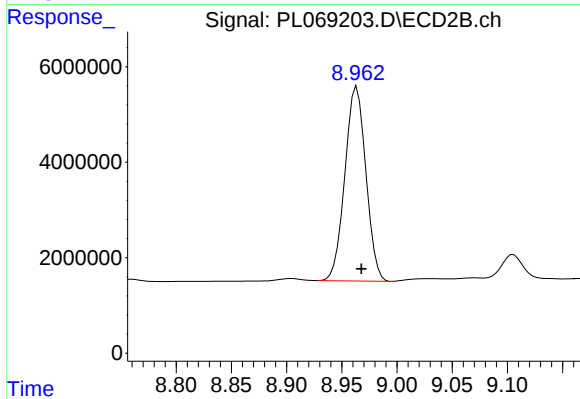
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 268214
Conc: 0.25 ng/ml



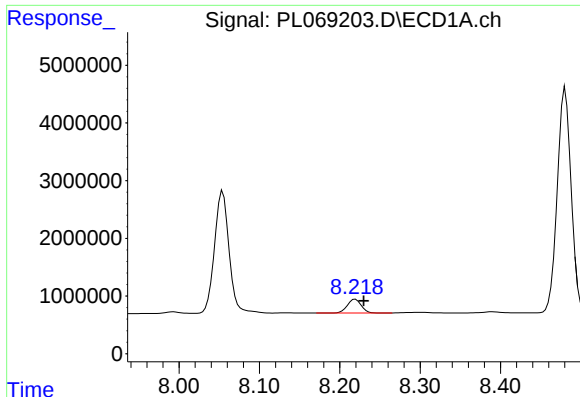
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 26676160
Conc: 55.35 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 53912320
Conc: 59.39 ng/ml



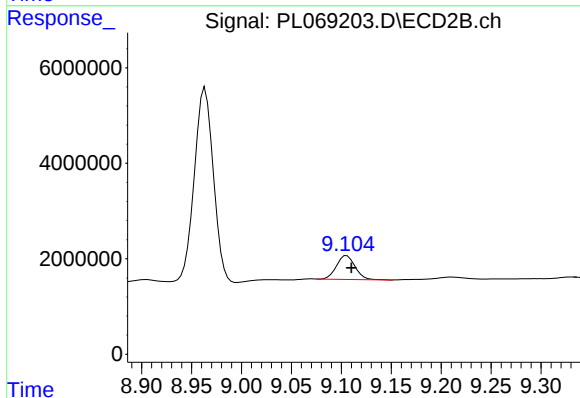
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 2880200
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

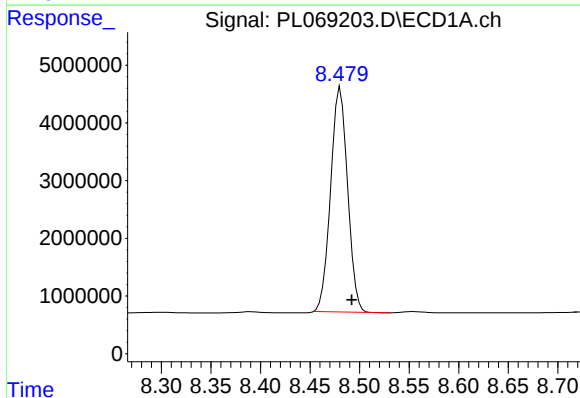
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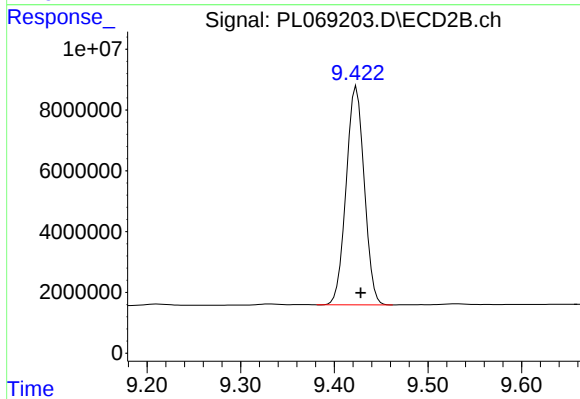
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 6482232
Conc: 7.59 ng/ml



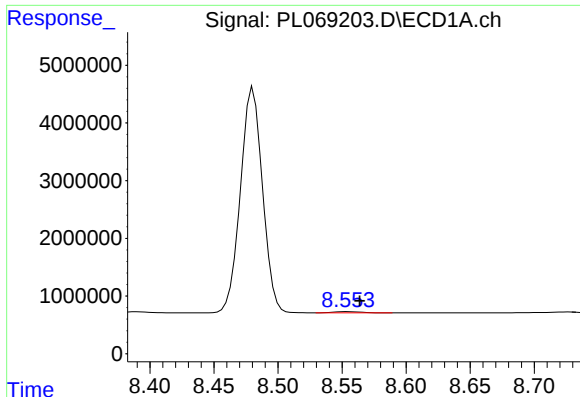
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.012 min
Response: 46330954
Conc: 95.40 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 96599302
Conc: 102.07 ng/ml



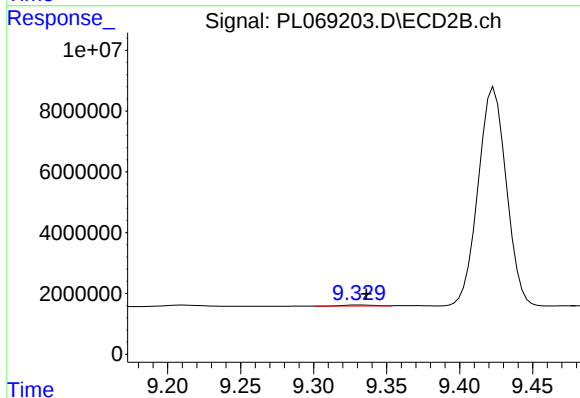
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 298482
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

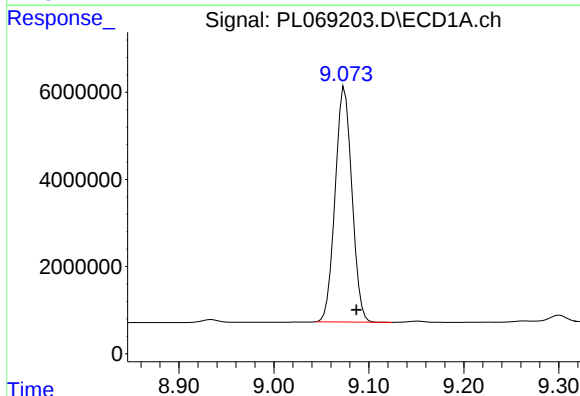
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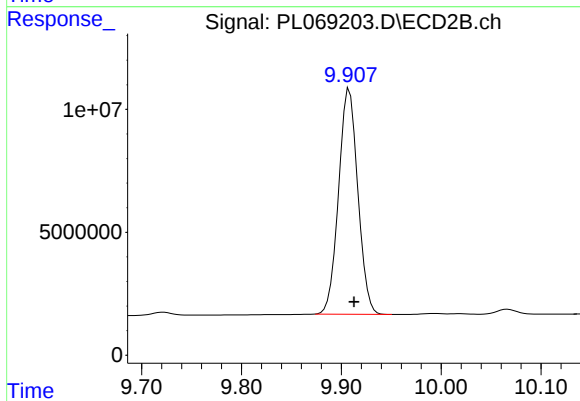
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 465469
Conc: 0.66 ng/ml



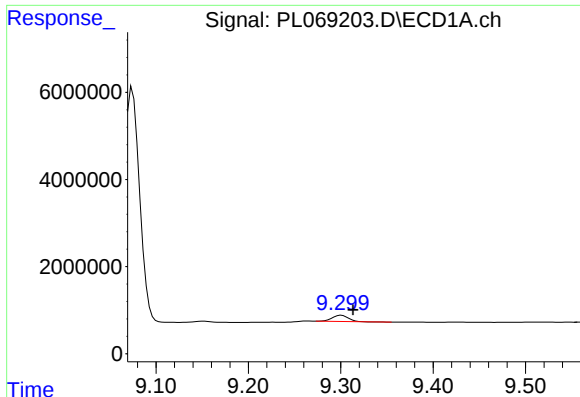
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 66296123
Conc: 211.78 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 123055165
Conc: 236.47 ng/ml



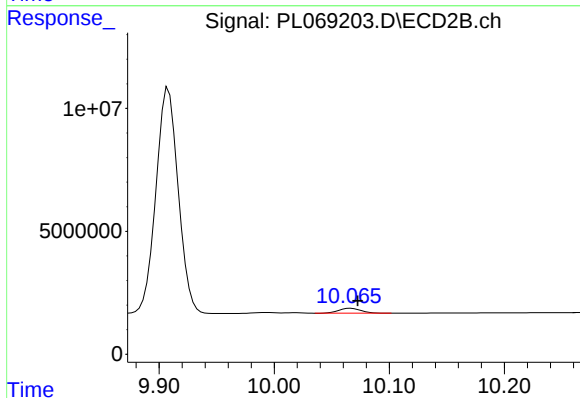
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 1688469
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

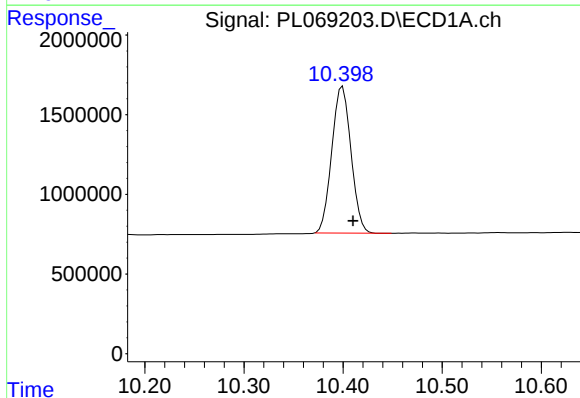
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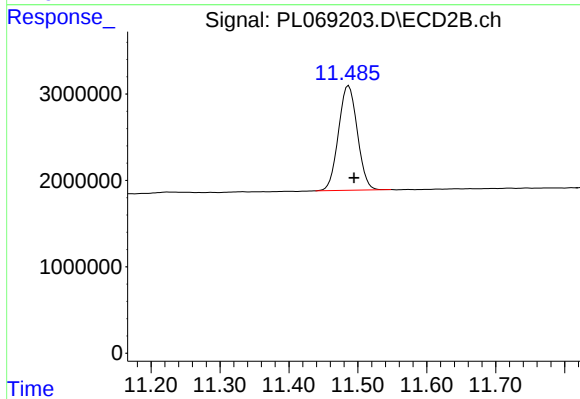
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 2697719
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 12363125
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 23037831
Conc: 23.74 ng/ml