

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 15:42
 Operator : AR\AJ
 Sample : PEM67
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:16:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 07 05:11:59 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.015	4.899	9974112	17258643	19.142	19.621
27)	SA Decachlor...	9.234	10.436	12830776	19058428	20.298	20.973
Target Compounds							
2)	A alpha-BHC	4.581	5.388	7678070	10187548	9.659	9.118
3)	MA gamma-BHC...	4.927	5.732	6613378	9925020	9.229	9.152
4)	MA Heptachlor	5.241f	6.334	3727968	874483	5.408	0.797 #
6)	B beta-BHC	5.241	5.948	3727968	7779135	10.396	10.792
14)	MA Endrin	6.963	7.975	28934909	35840161	47.732	49.797
15)	B Endosulfa...	7.280	0.000	206473	0	0.372	N.D. #
16)	A 4,4'-DDD	7.118	0.000	607815	0	1.151	N.D. #
17)	MA 4,4'-DDT	7.366	8.416	53607873	71376002	99.420	102.480
18)	B Endrin al...	7.435	0.000	353964	0	0.721	N.D. #
20)	A Methoxychlor	7.936	8.890	73156217	97297721	234.356	241.800
21)	B Endrin ke...	8.149	0.000	672120	0	1.032	N.D. #
23)	Toxaphene-2	0.000	7.975	0	35840161	N.D.	7515.787
24)	Toxaphene-3	7.280	8.416	206473	71376002	19.512	11149.639 #
25)	Toxaphene-4	0.000	8.416	0	71376002	N.D.	5683.392
26)	Toxaphene-5	8.012	0.000	356708	0	29.398	N.D. #

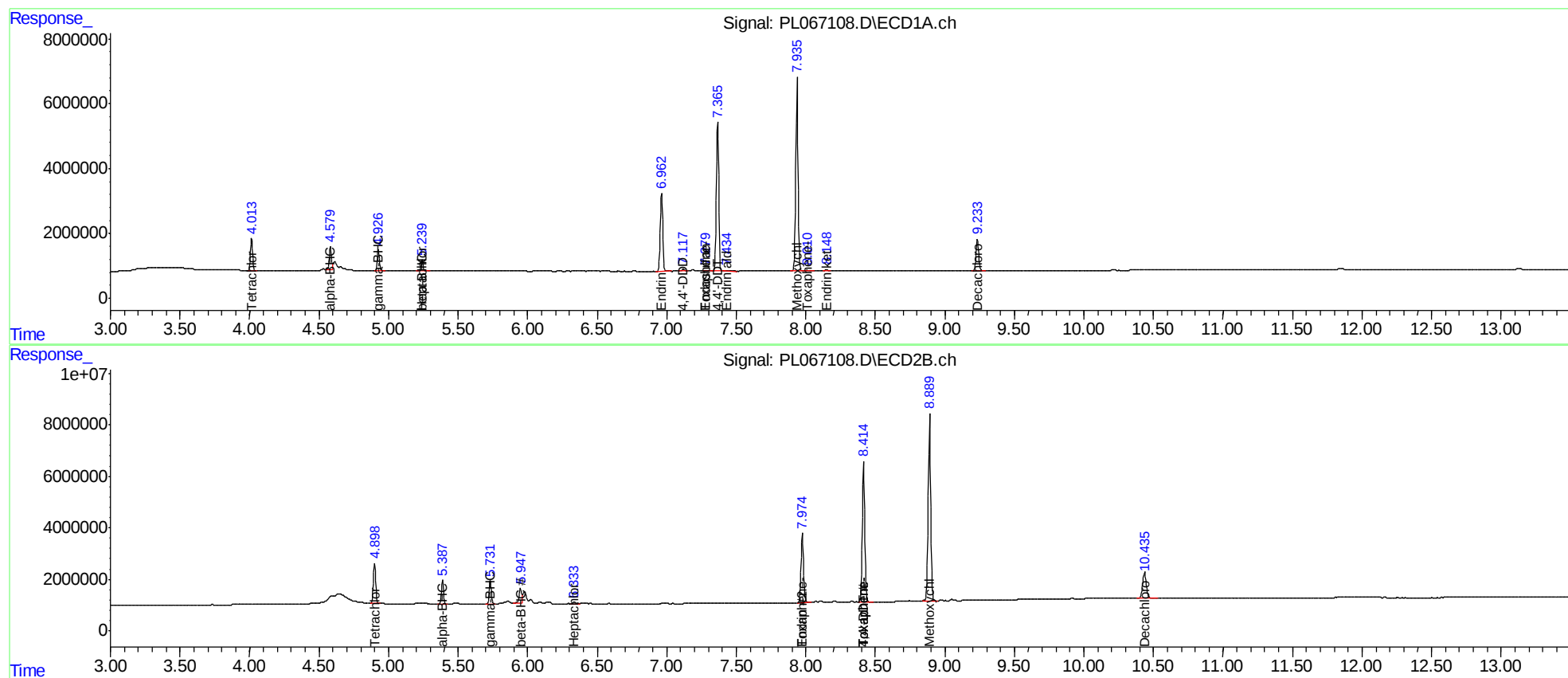
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

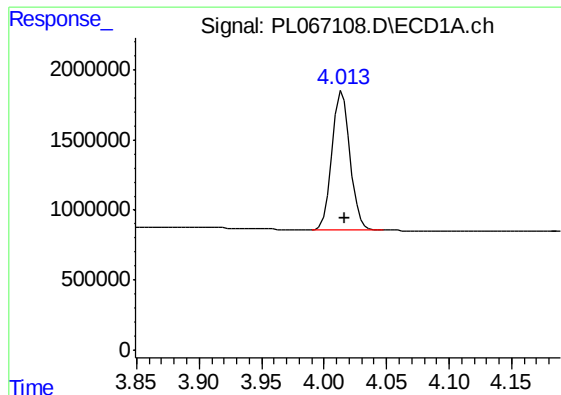
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
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ALS Vial : 3 Sample Multiplier: 1

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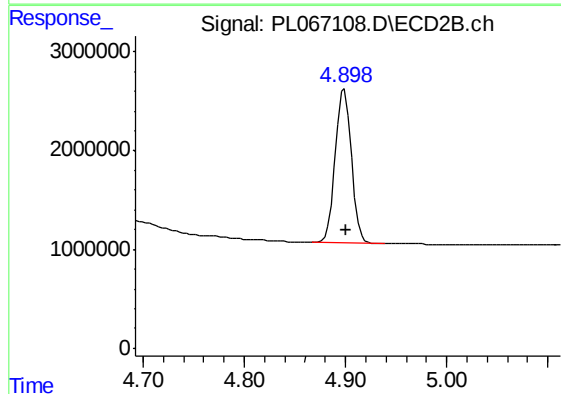




#1 Tetrachloro-m-xylene

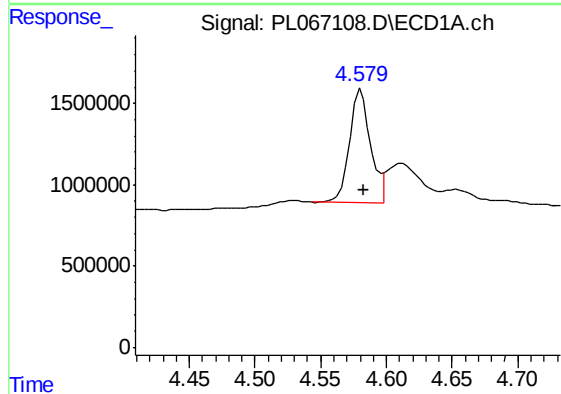
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9974112
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM67



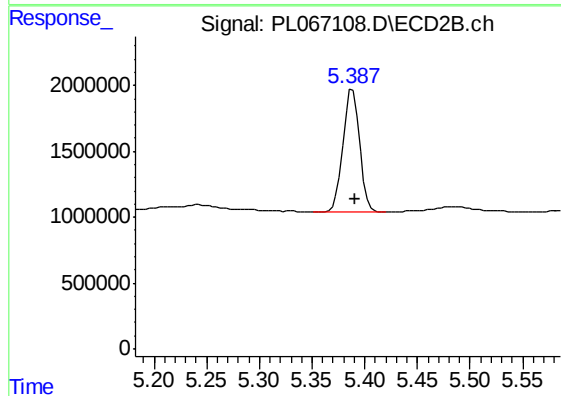
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17258643
Conc: 19.62 ng/ml



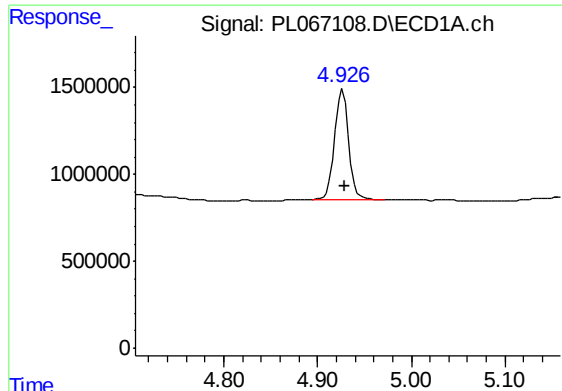
#2 alpha-BHC

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 7678070
Conc: 9.66 ng/ml



#2 alpha-BHC

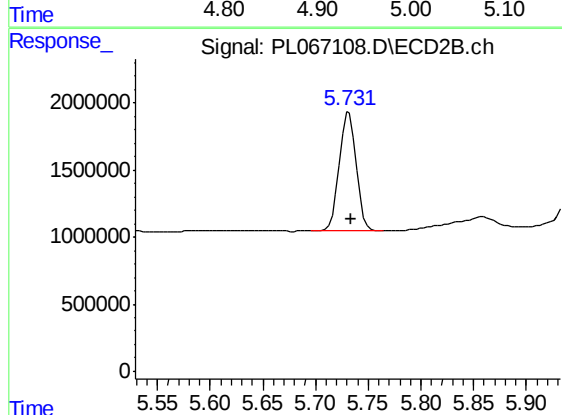
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 10187548
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

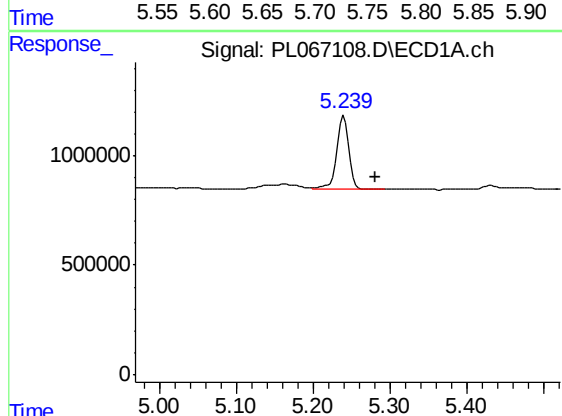
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 6613378
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM67



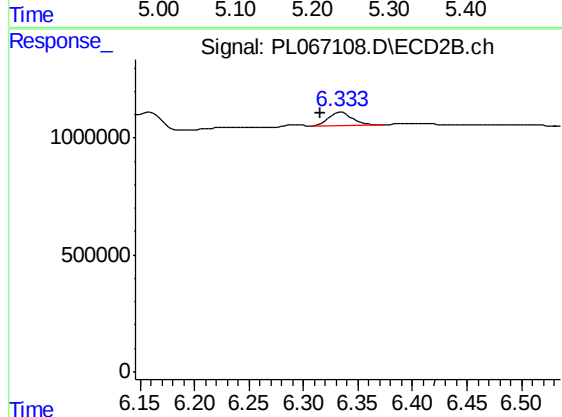
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 9925020
Conc: 9.15 ng/ml



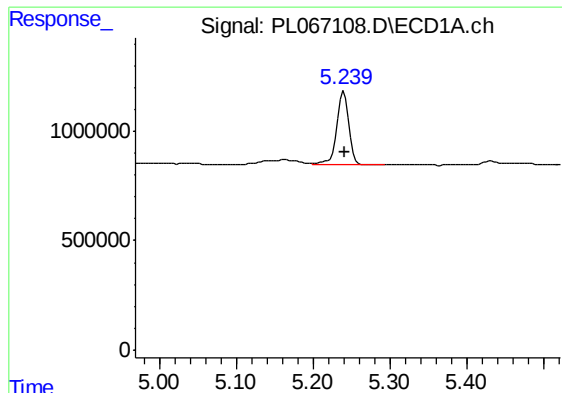
#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: -0.041 min
Response: 3727968
Conc: 5.41 ng/ml



#4 Heptachlor

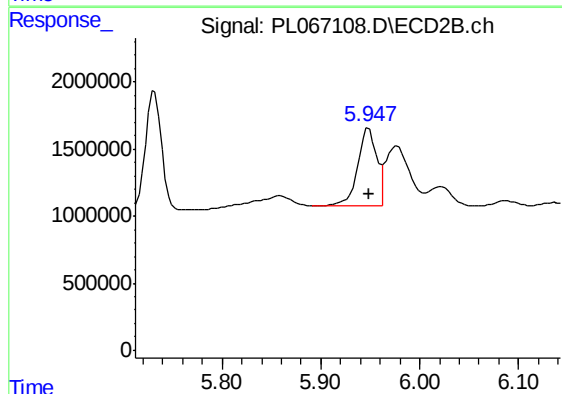
R.T.: 6.334 min
Delta R.T.: 0.019 min
Response: 874483
Conc: 0.80 ng/ml



#6 beta-BHC

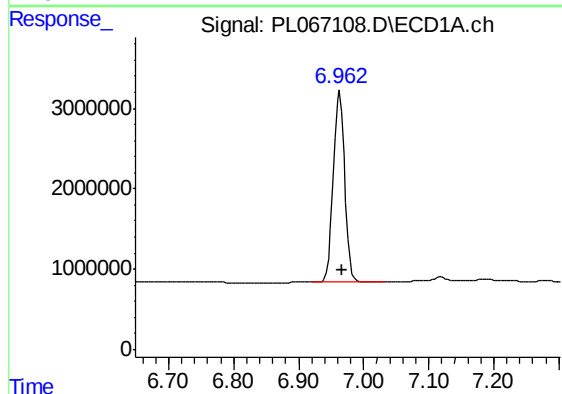
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 3727968
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM67



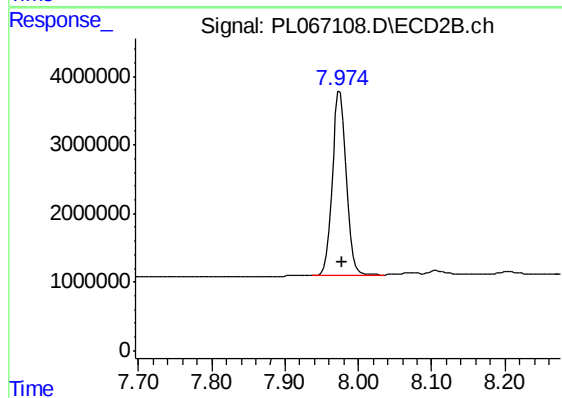
#6 beta-BHC

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 7779135
Conc: 10.79 ng/ml



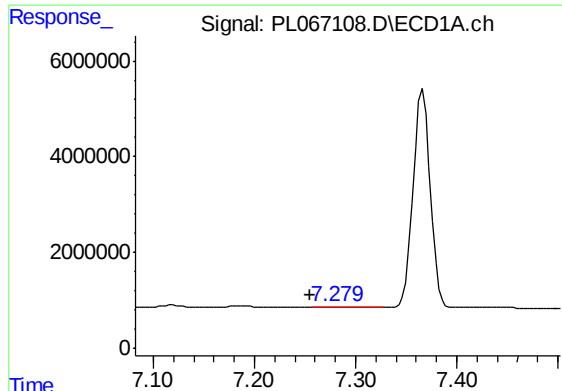
#14 Endrin

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 28934909
Conc: 47.73 ng/ml



#14 Endrin

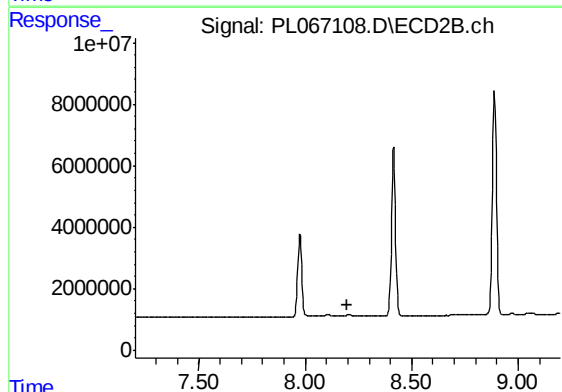
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 35840161
Conc: 49.80 ng/ml



#15 Endosulfan II

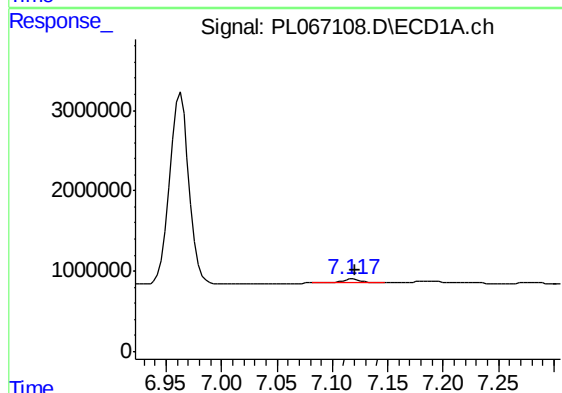
R.T.: 7.280 min
Delta R.T.: 0.025 min
Response: 206473
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM67



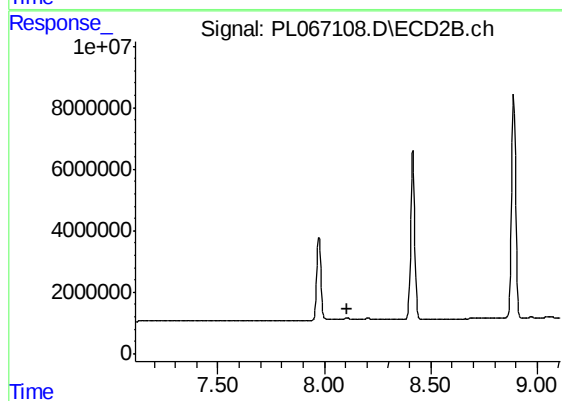
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



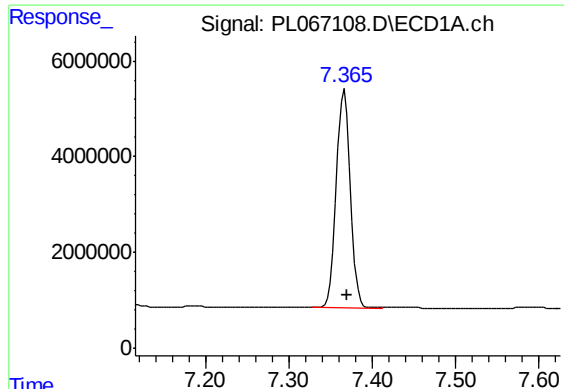
#16 4,4'-DDD

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 607815
Conc: 1.15 ng/ml



#16 4,4'-DDD

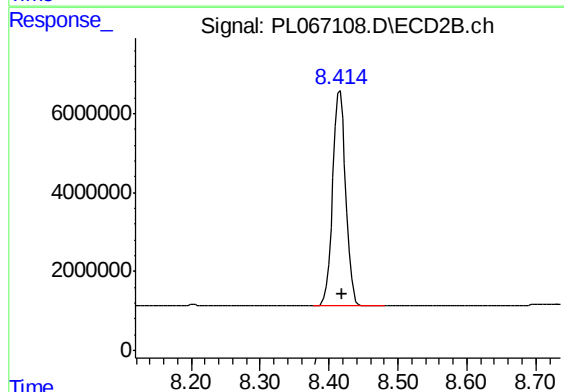
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

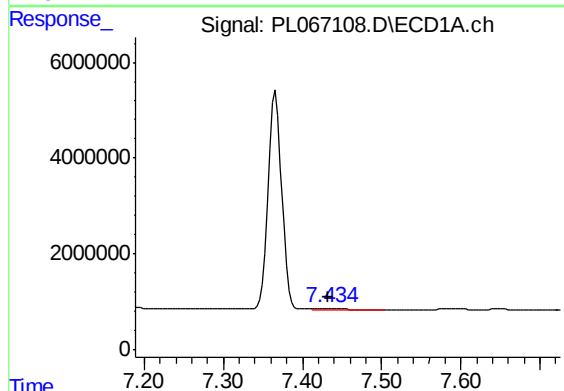
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 53607873
Conc: 99.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM67



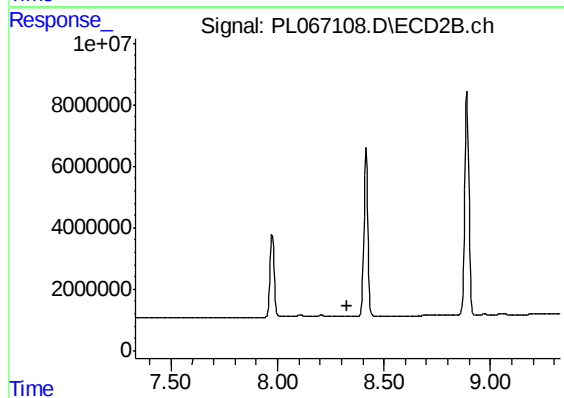
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 71376002
Conc: 102.48 ng/ml



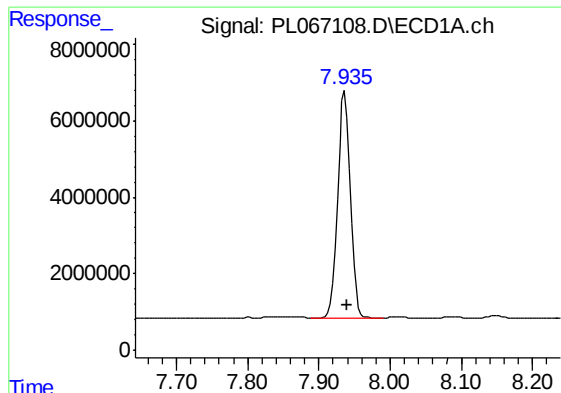
#18 Endrin aldehyde

R.T.: 7.435 min
Delta R.T.: 0.003 min
Response: 353964
Conc: 0.72 ng/ml



#18 Endrin aldehyde

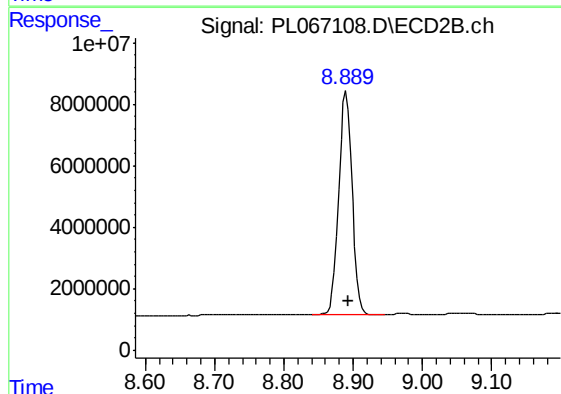
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

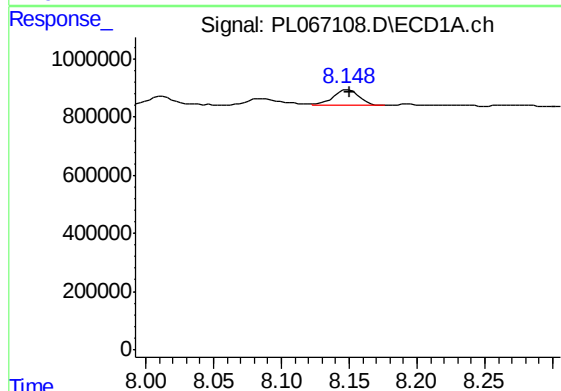
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 73156217
Conc: 234.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM67



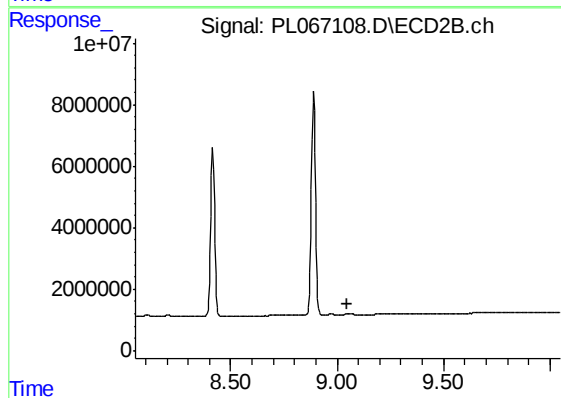
#20 Methoxychlor

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 97297721
Conc: 241.80 ng/ml



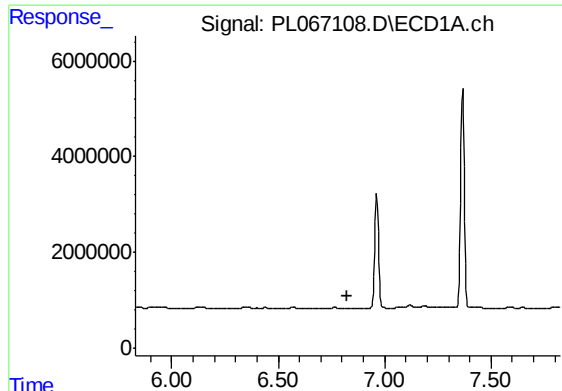
#21 Endrin ketone

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 672120
Conc: 1.03 ng/ml



#21 Endrin ketone

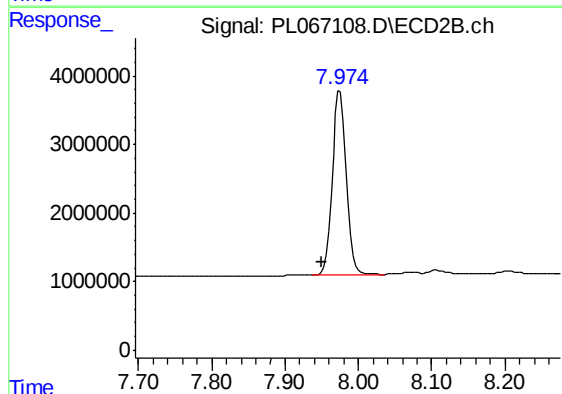
R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

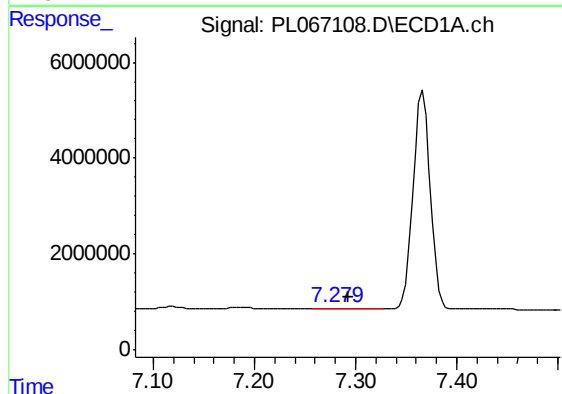
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM67



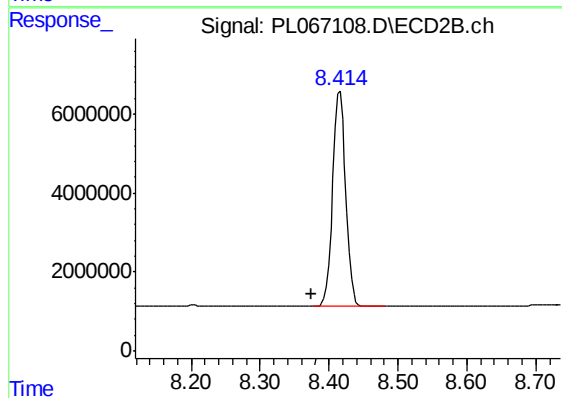
#23 Toxaphene-2

R.T.: 7.975 min
Delta R.T.: 0.026 min
Response: 35840161
Conc: 7515.79 ng/ml



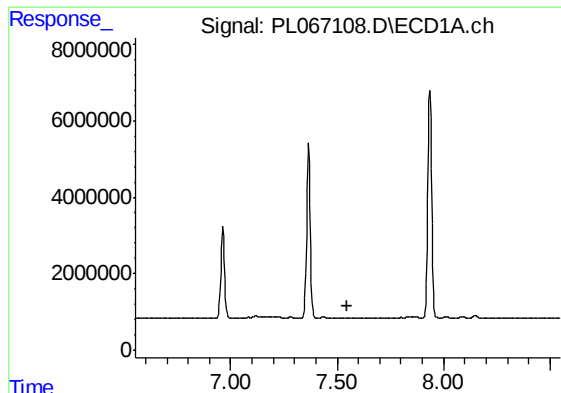
#24 Toxaphene-3

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 206473
Conc: 19.51 ng/ml



#24 Toxaphene-3

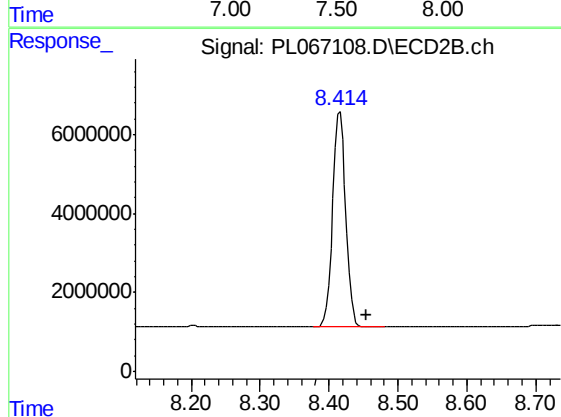
R.T.: 8.416 min
Delta R.T.: 0.041 min
Response: 71376002
Conc: 11149.64 ng/ml



#25 Toxaphene-4

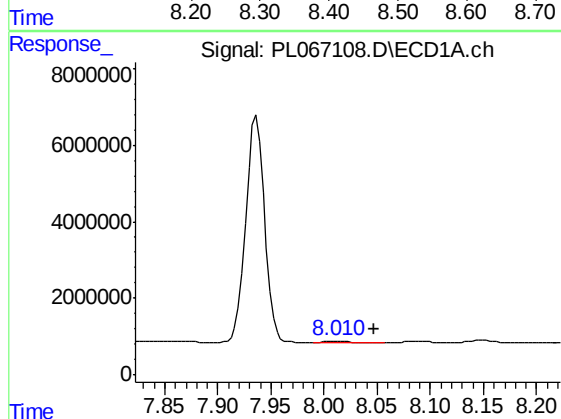
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM67



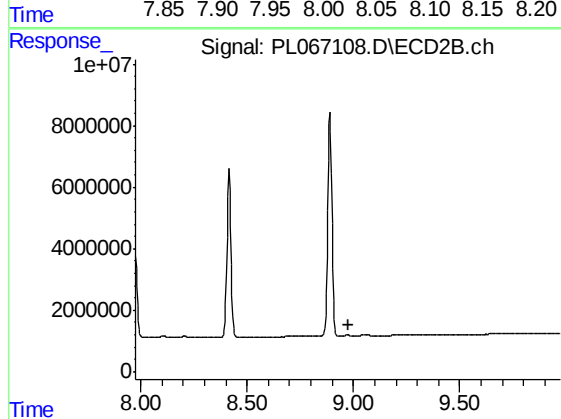
#25 Toxaphene-4

R.T.: 8.416 min
Delta R.T.: -0.039 min
Response: 71376002
Conc: 5683.39 ng/ml



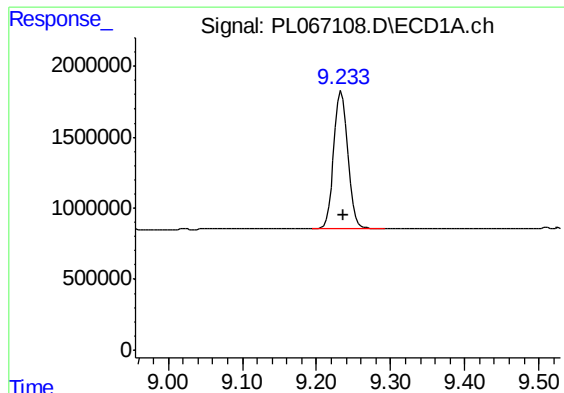
#26 Toxaphene-5

R.T.: 8.012 min
Delta R.T.: -0.035 min
Response: 356708
Conc: 29.40 ng/ml



#26 Toxaphene-5

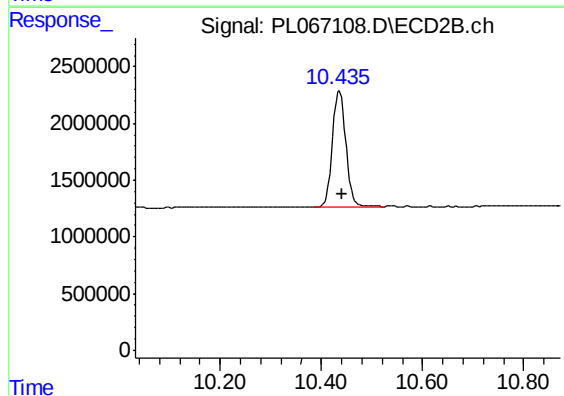
R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 12830776
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM67



#27 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.006 min
Response: 19058428
Conc: 20.97 ng/ml