

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 10:25
 Operator : AR\AJ
 Sample : PEM66
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:15:23 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...	4.016	4.901	9976661	16327339	19.147	18.563
27)	SA Decachlor...	9.237	10.441	12184613	17289005	19.276	19.026
Target Compounds							
2)	A alpha-BHC	4.582	5.390	7034524	9495205	8.849	8.498
3)	MA gamma-BHC...	4.928	5.734	6397006	9240416	8.927	8.520
4)	MA Heptachlor	5.242f	6.334	3729161	965263	5.409	0.880 #
6)	B beta-BHC	5.242	5.950	3729161	6403013	10.399	8.883
7)	B delta-BHC	5.431f	0.000	160467	0	0.239	N.D. #
14)	MA Endrin	6.966	7.978	28626525	33307140	47.223	46.278
15)	B Endosulfa...	7.192f	0.000	372389	0	0.671	N.D. #
16)	A 4,4'-DDD	7.121	0.000	389605	0	0.738	N.D. #
17)	MA 4,4'-DDT	7.370	8.419	52361100	65079467	97.108	93.440
18)	B Endrin al...	7.438	0.000	257444	0	0.525	N.D. #
20)	A Methoxychlor	7.939	8.892	71987717	88547787	230.612	220.055
21)	B Endrin ke...	8.152	0.000	479899	0	0.737	N.D. #
23)	Toxaphene-2	0.000	7.978	0	33307140	N.D.	6984.605
24)	Toxaphene-3	0.000	8.419	0	65079467	N.D.	10166.058
25)	Toxaphene-4	0.000	8.419	0	65079467	N.D.	5182.024
26)	Toxaphene-5	8.015	0.000	317163	0	26.139	N.D. #

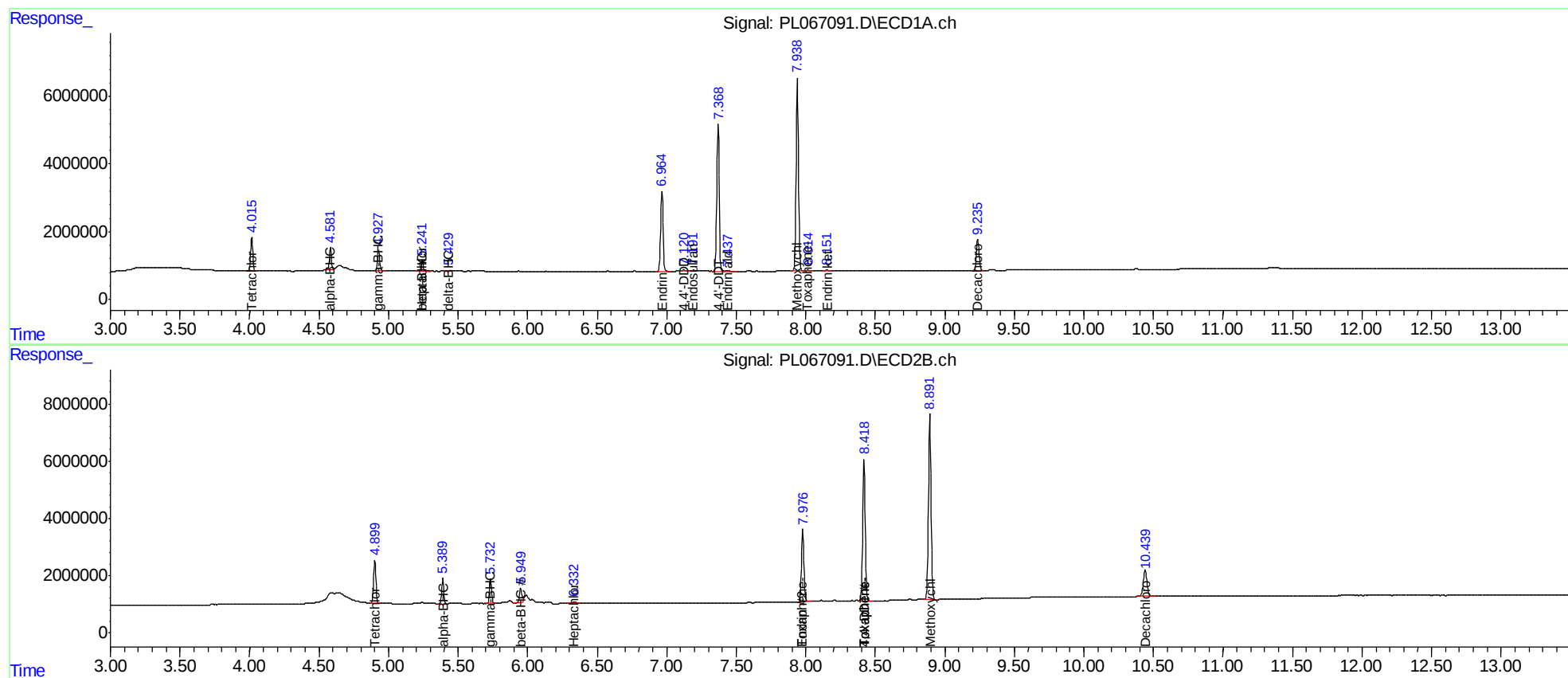
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

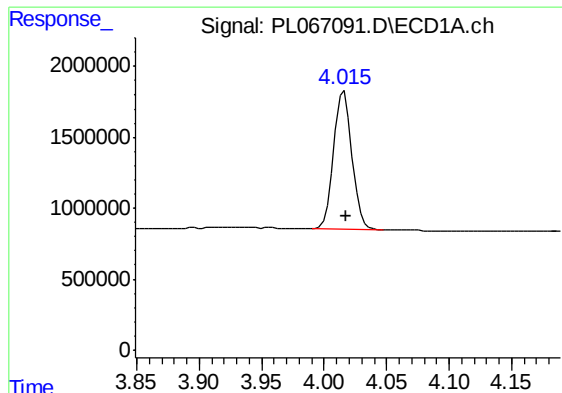
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
Data File : PL067091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 10:25
Operator : AR\AJ
Sample : PEM66
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:15:23 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

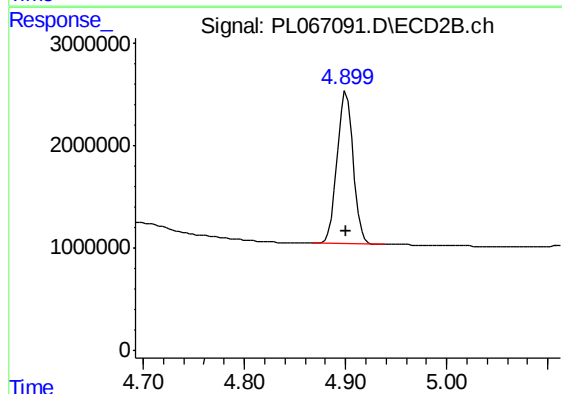




#1 Tetrachloro-m-xylene

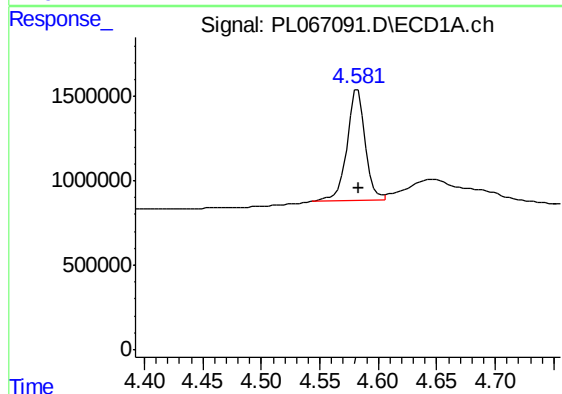
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 9976661
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



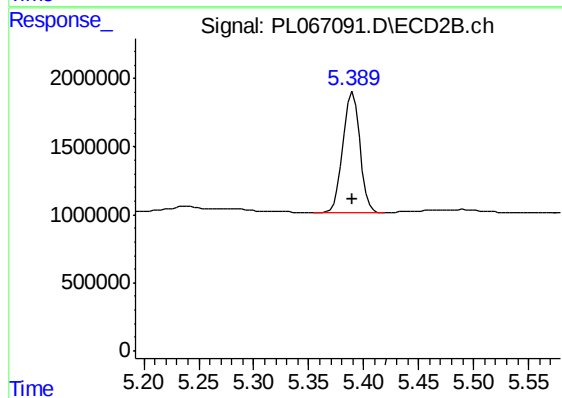
#1 Tetrachloro-m-xylene

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 16327339
Conc: 18.56 ng/ml



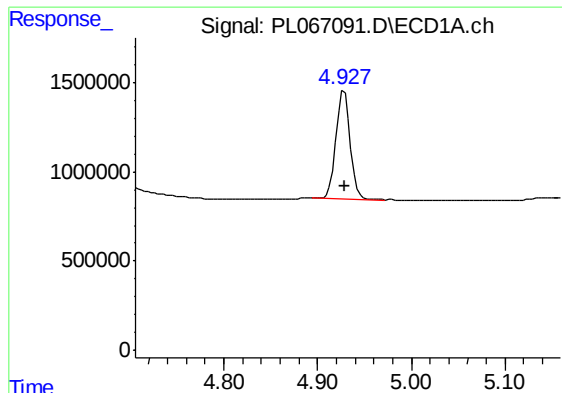
#2 alpha-BHC

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 7034524
Conc: 8.85 ng/ml



#2 alpha-BHC

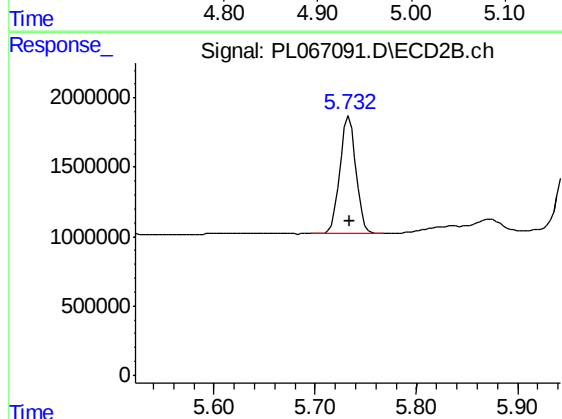
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 9495205
Conc: 8.50 ng/ml



#3 gamma-BHC (Lindane)

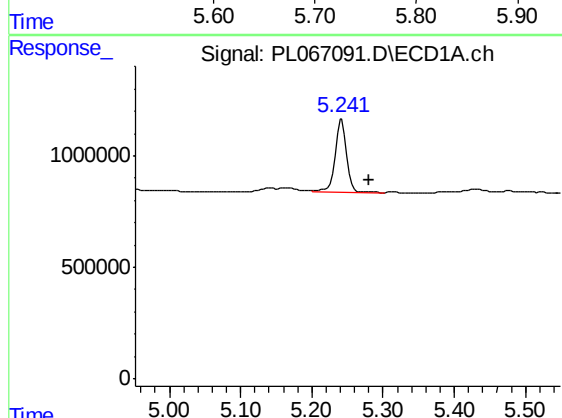
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 6397006
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



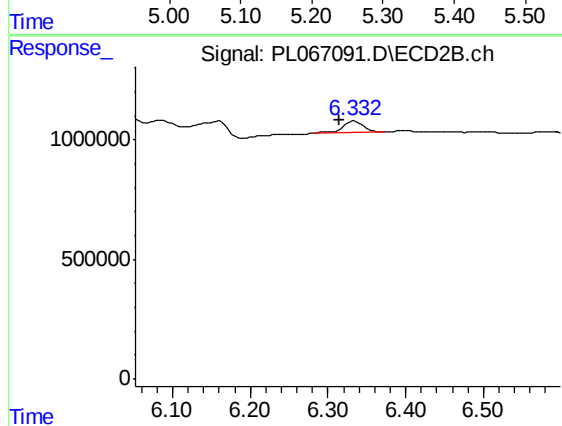
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 9240416
Conc: 8.52 ng/ml



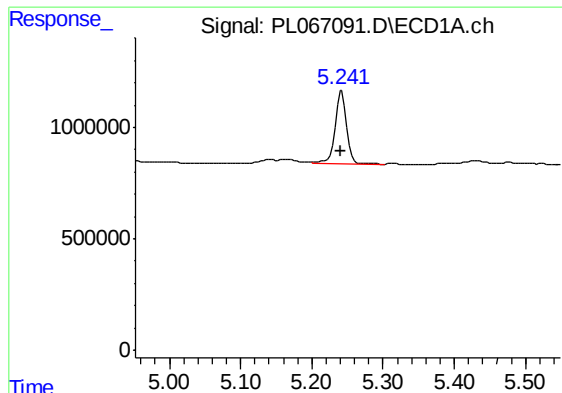
#4 Heptachlor

R.T.: 5.242 min
Delta R.T.: -0.039 min
Response: 3729161
Conc: 5.41 ng/ml



#4 Heptachlor

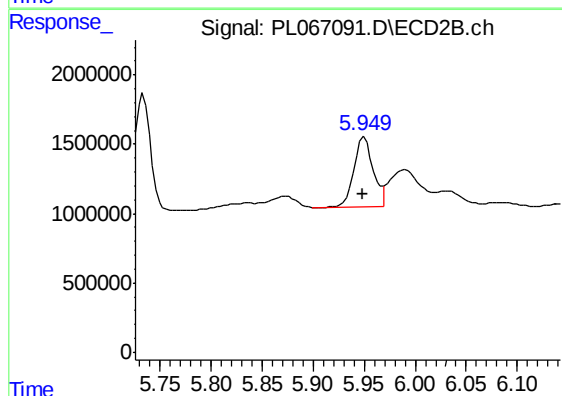
R.T.: 6.334 min
Delta R.T.: 0.018 min
Response: 965263
Conc: 0.88 ng/ml



#6 beta-BHC

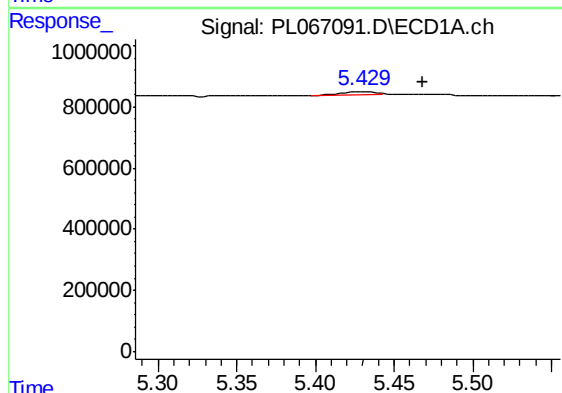
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 3729161
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



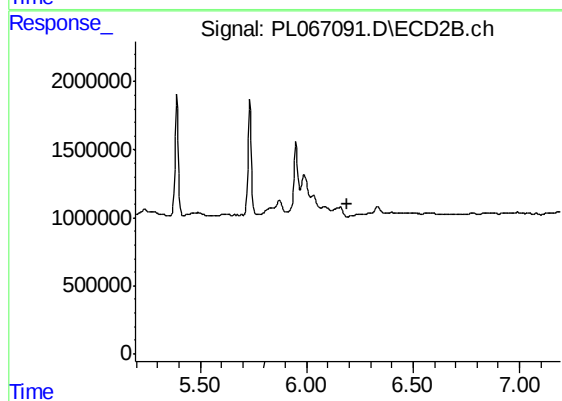
#6 beta-BHC

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 6403013
Conc: 8.88 ng/ml



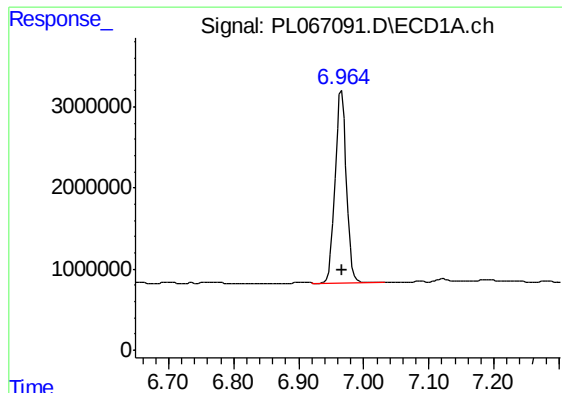
#7 delta-BHC

R.T.: 5.431 min
Delta R.T.: -0.037 min
Response: 160467
Conc: 0.24 ng/ml



#7 delta-BHC

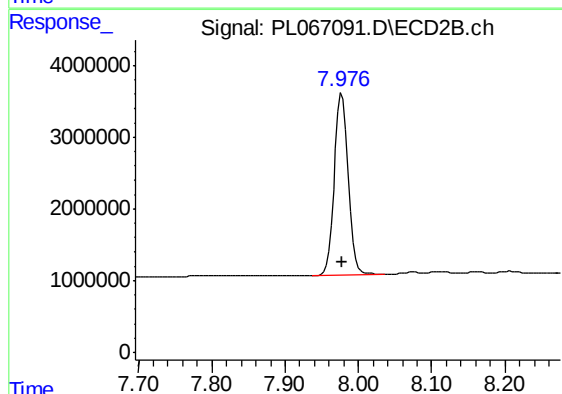
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#14 Endrin

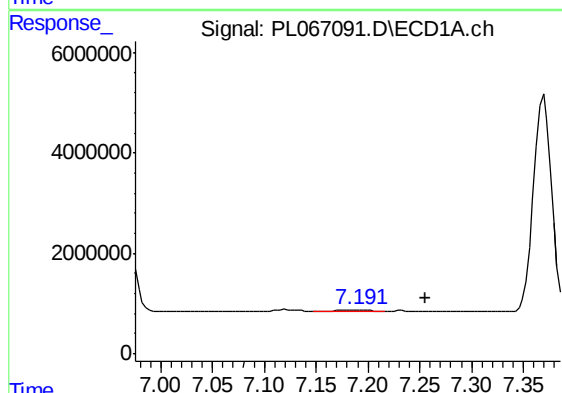
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 28626525
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



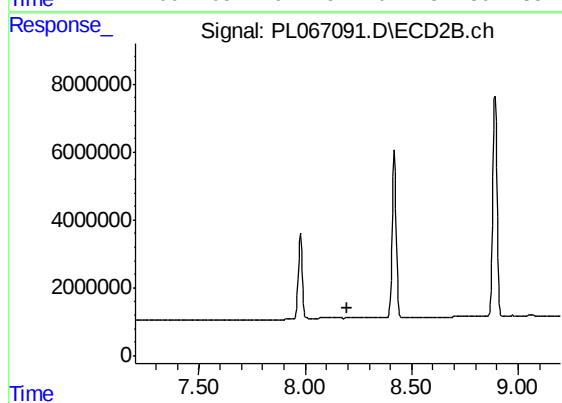
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 33307140
Conc: 46.28 ng/ml



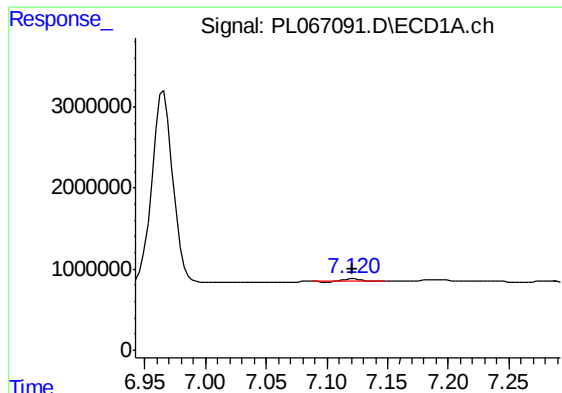
#15 Endosulfan II

R.T.: 7.192 min
Delta R.T.: -0.063 min
Response: 372389
Conc: 0.67 ng/ml



#15 Endosulfan II

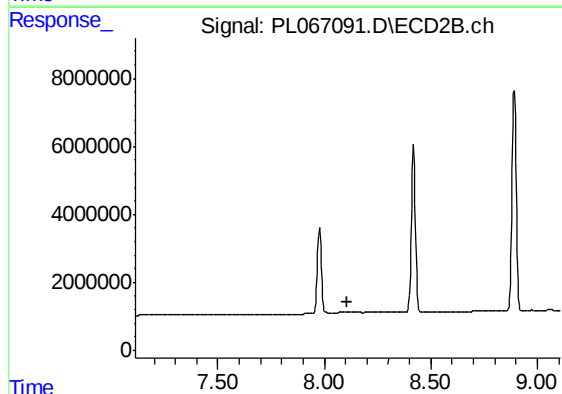
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

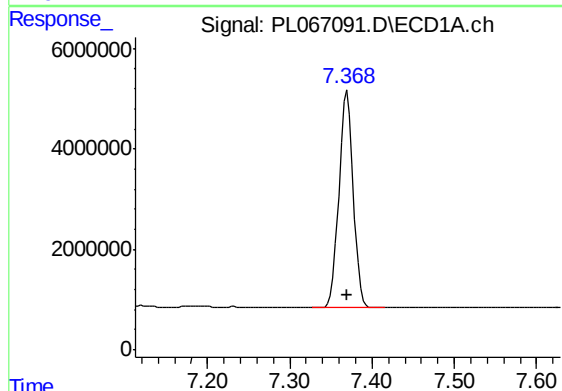
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 389605
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



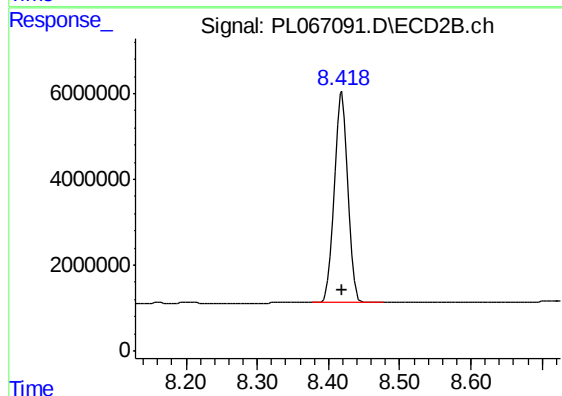
#16 4,4'-DDD

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



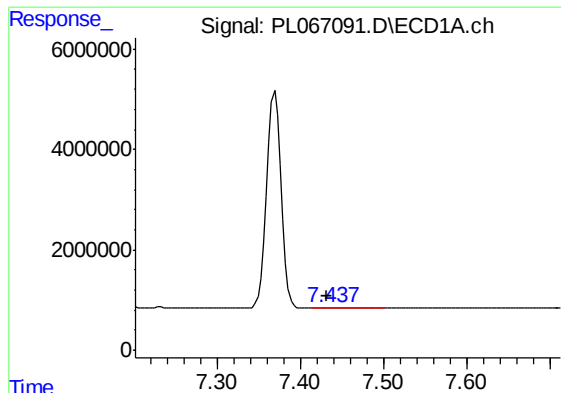
#17 4,4'-DDT

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 52361100
Conc: 97.11 ng/ml



#17 4,4'-DDT

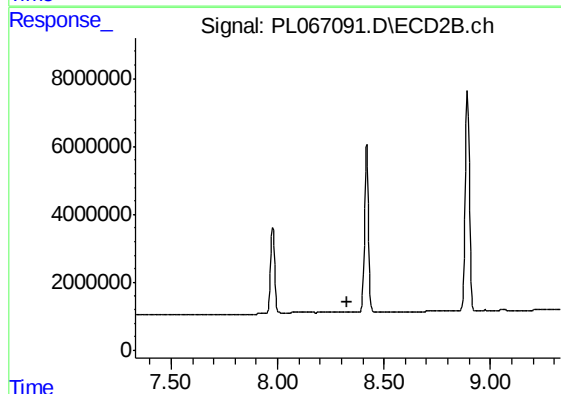
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 65079467
Conc: 93.44 ng/ml



#18 Endrin aldehyde

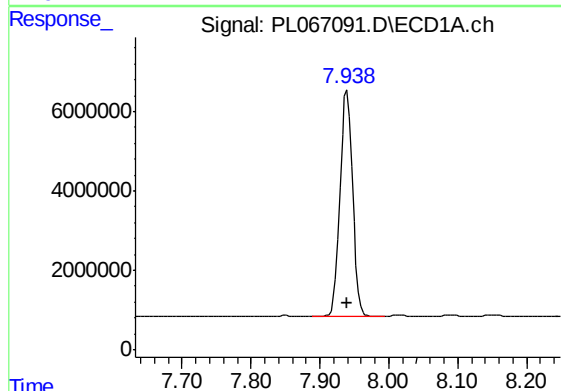
R.T.: 7.438 min
Delta R.T.: 0.005 min
Response: 257444
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



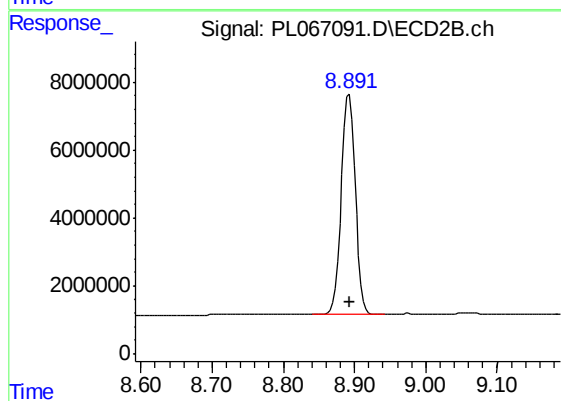
#18 Endrin aldehyde

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



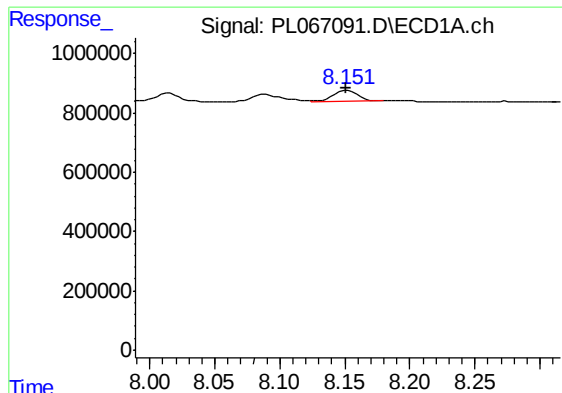
#20 Methoxychlor

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 71987717
Conc: 230.61 ng/ml



#20 Methoxychlor

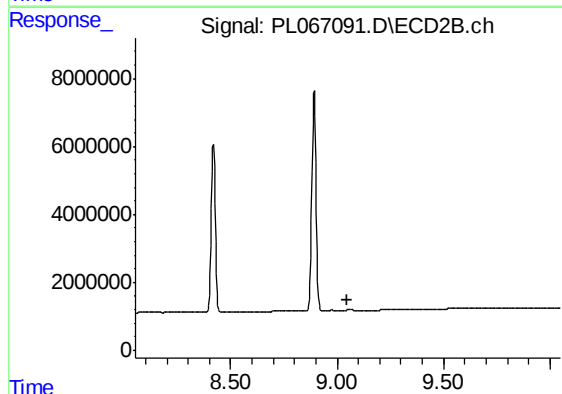
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 88547787
Conc: 220.05 ng/ml



#21 Endrin ketone

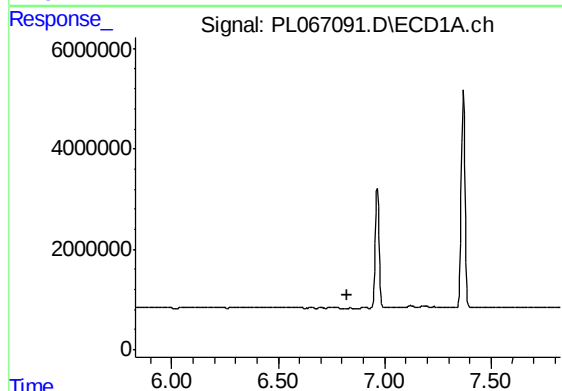
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 479899
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



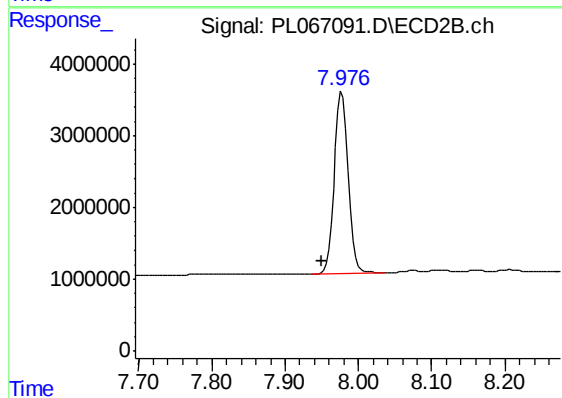
#21 Endrin ketone

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



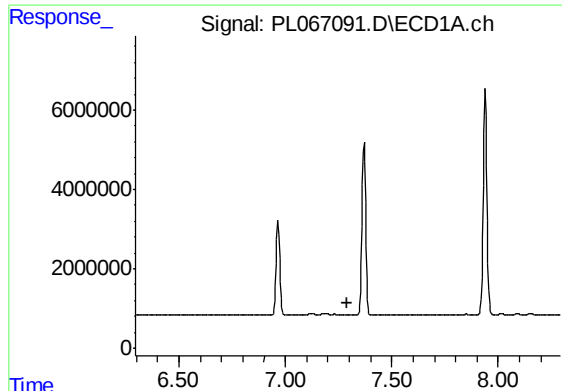
#23 Toxaphene-2

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



#23 Toxaphene-2

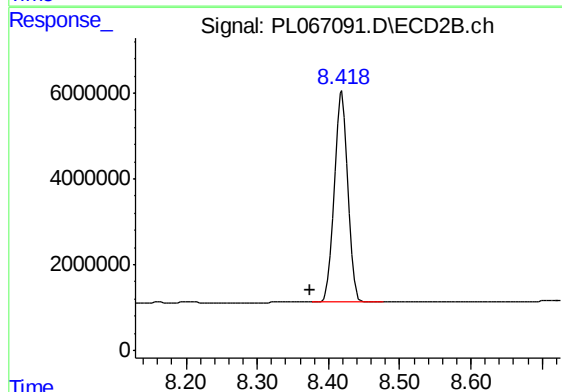
R.T.: 7.978 min
Delta R.T.: 0.028 min
Response: 33307140
Conc: 6984.61 ng/ml



#24 Toxaphene-3

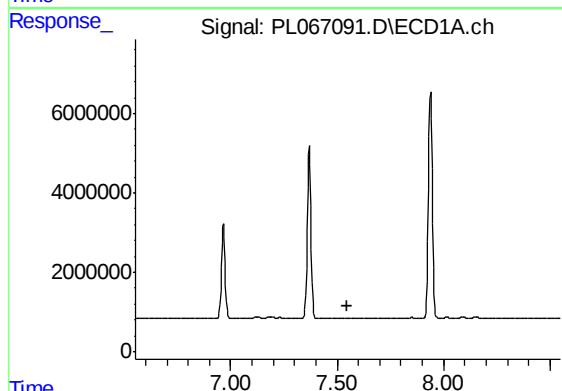
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM66



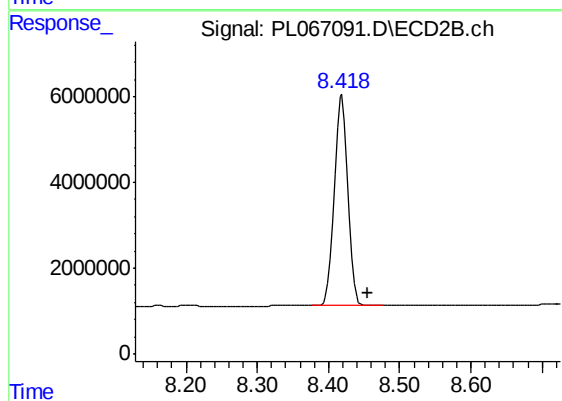
#24 Toxaphene-3

R.T.: 8.419 min
Delta R.T.: 0.044 min
Response: 65079467
Conc: 10166.06 ng/ml



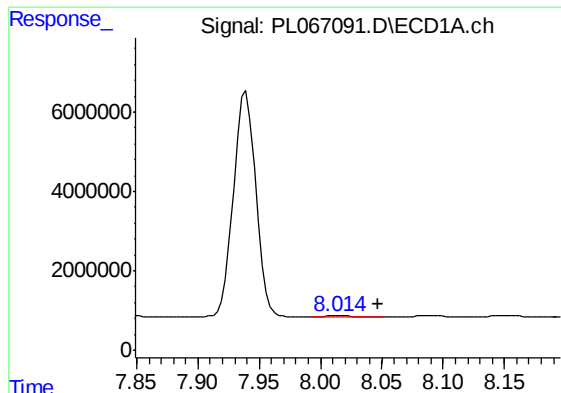
#25 Toxaphene-4

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



#25 Toxaphene-4

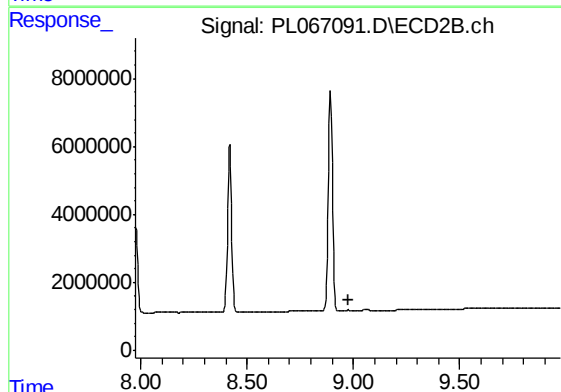
R.T.: 8.419 min
Delta R.T.: -0.036 min
Response: 65079467
Conc: 5182.02 ng/ml



#26 Toxaphene-5

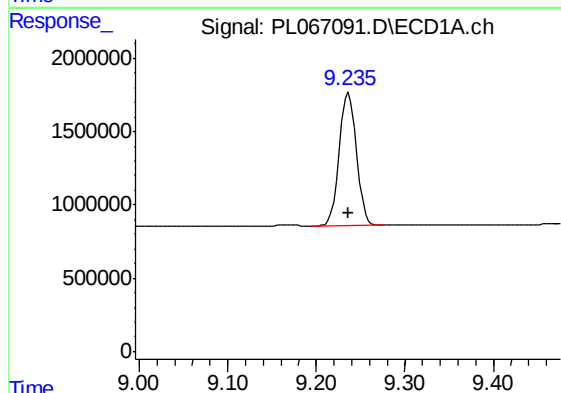
R.T.: 8.015 min
Delta R.T.: -0.031 min
Response: 317163
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM66



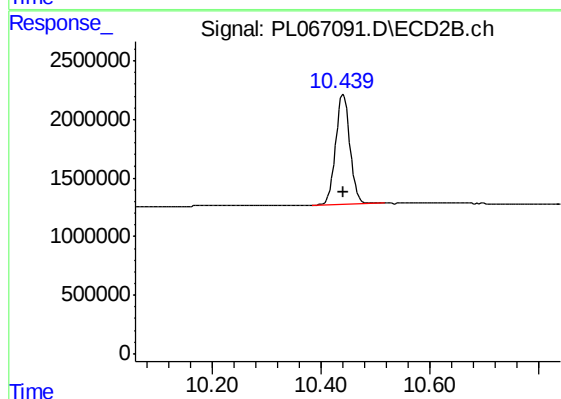
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 12184613
Conc: 19.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.001 min
Response: 17289005
Conc: 19.03 ng/ml