

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052721\
 Data File : PL066921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 00:14
 Operator : AR\AJ
 Sample : PEM62
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:35:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 27 02:30:58 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

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

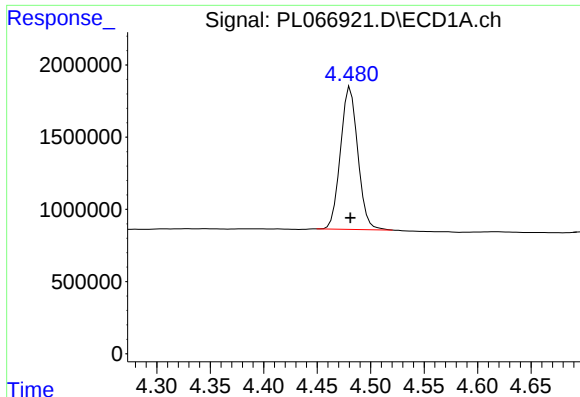
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.531	11123140	18403597	20.843	20.813
27)	SA Decachlor...	10.225	11.430	14887270	20235438	22.202	22.164
Target Compounds							
2)	A alpha-BHC	5.180	6.111	6971023	10136289	8.617	9.213
3)	MA gamma-BHC...	5.600	6.506	7346158	9898043	10.397	9.297
4)	MA Heptachlor	5.983f	0.000	4259657	0	6.308	N.D. #
6)	B beta-BHC	5.983	6.762	4259657	6704781	11.581	10.484
7)	B delta-BHC	0.000	7.000f	0	2535263	N.D.	2.294
13)	MA Dieldrin	7.649f	0.000	1383718	0	2.038	N.D. #
14)	MA Endrin	7.878	8.924	32533116	38161823	52.866	52.640
15)	B Endosulfa...	8.177	0.000	799770	0	1.332	N.D. #
16)	A 4,4'-DDD	8.056	9.032f	992679	9291116	1.844	12.539 #
17)	MA 4,4'-DDT	8.314	9.386	57070994	71687737	109.576	109.026
18)	B Endrin al...	8.314f	0.000	57070994	0	112.384	N.D. #
20)	A Methoxychlor	8.908	9.873	76488982	95443103	259.064	256.642
21)	B Endrin ke...	9.117	0.000	1135462	0	1.677	N.D. #
23)	Toxaphene-2	0.000	8.924	0	38161823	N.D.	6935.764
24)	Toxaphene-3	8.177	9.386	799770	71687737	72.297	10951.616 #
25)	Toxaphene-4	0.000	9.386	0	71687737	N.D.	5471.745

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:35:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 27 02:30:58 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

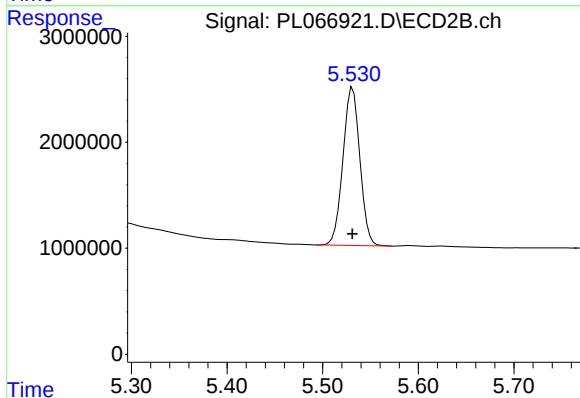




#1 Tetrachloro-m-xylene

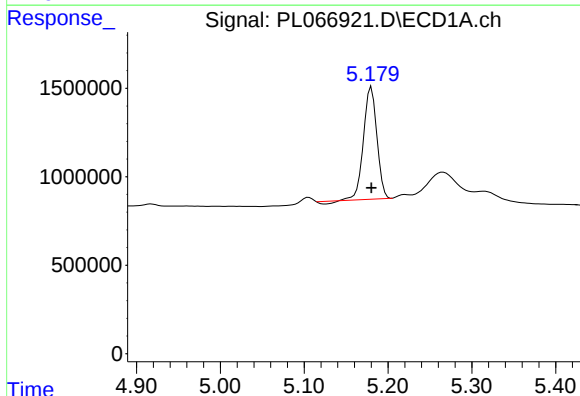
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11123140
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



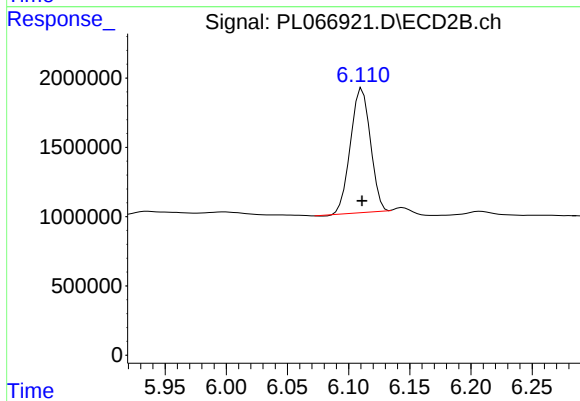
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18403597
Conc: 20.81 ng/ml



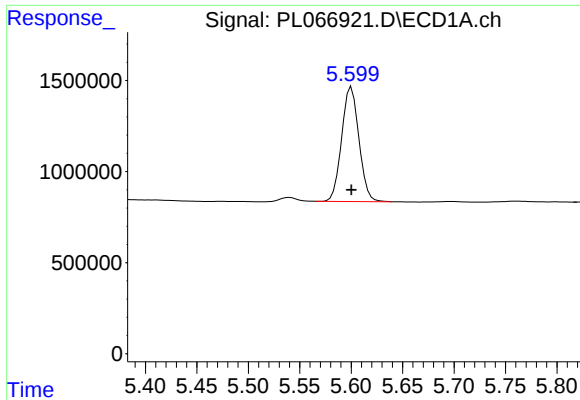
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 6971023
Conc: 8.62 ng/ml



#2 alpha-BHC

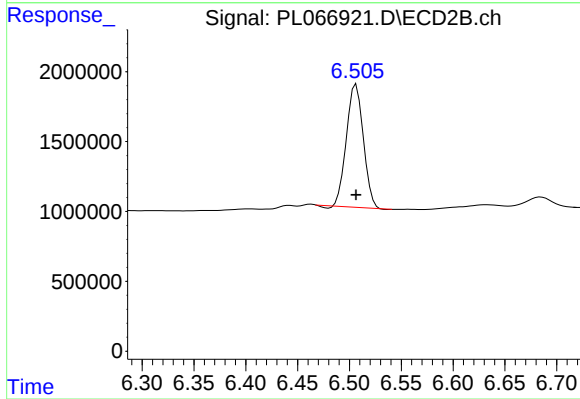
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10136289
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

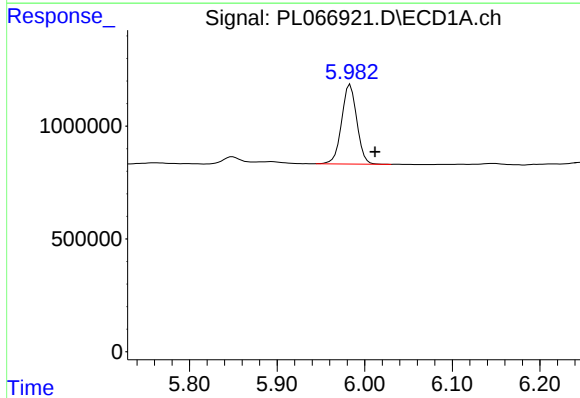
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7346158
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



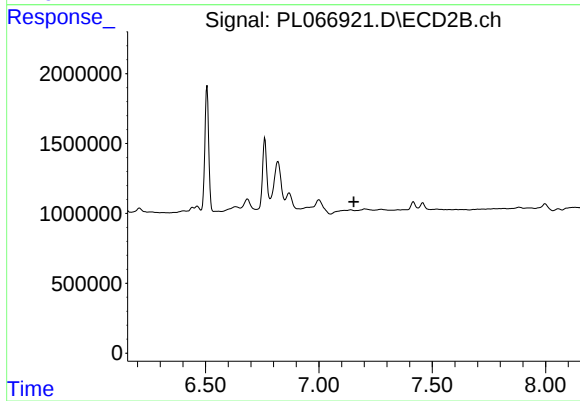
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 9898043
Conc: 9.30 ng/ml



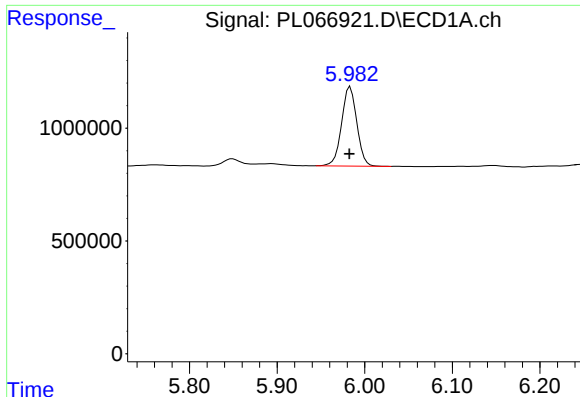
#4 Heptachlor

R.T.: 5.983 min
Delta R.T.: -0.028 min
Response: 4259657
Conc: 6.31 ng/ml



#4 Heptachlor

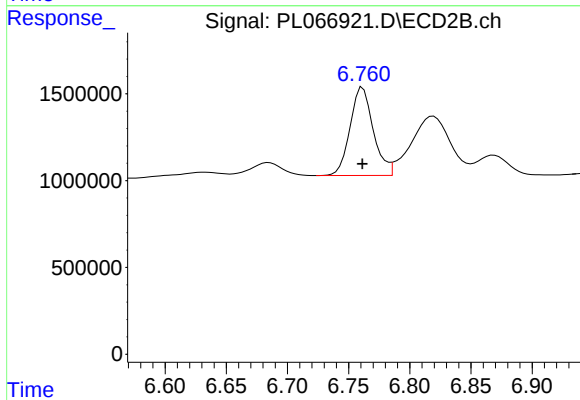
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

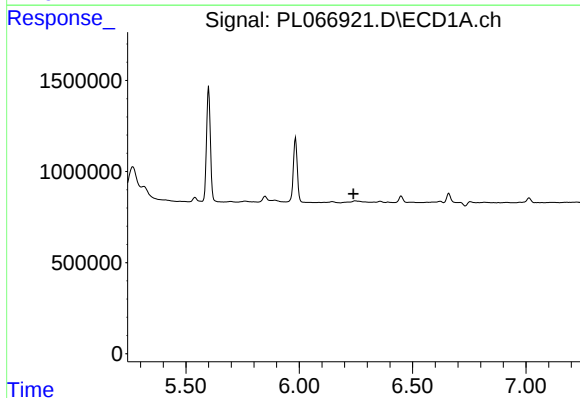
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4259657
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



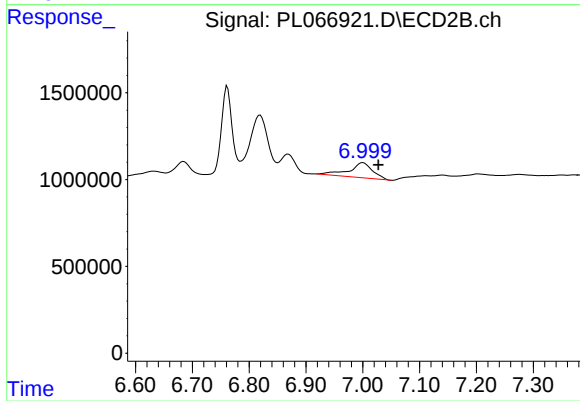
#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 6704781
Conc: 10.48 ng/ml



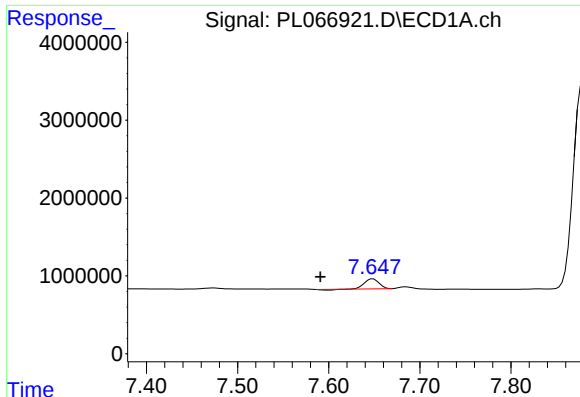
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#7 delta-BHC

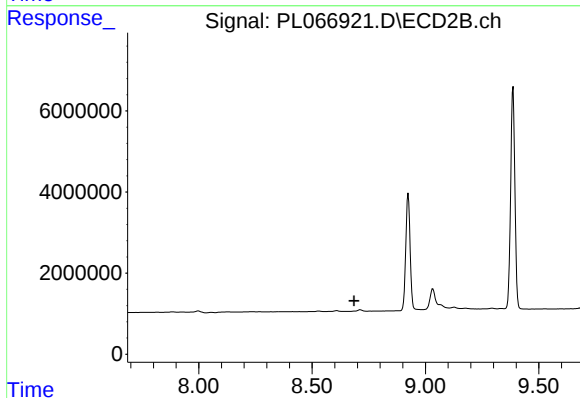
R.T.: 7.000 min
Delta R.T.: -0.027 min
Response: 2535263
Conc: 2.29 ng/ml



#13 Dieldrin

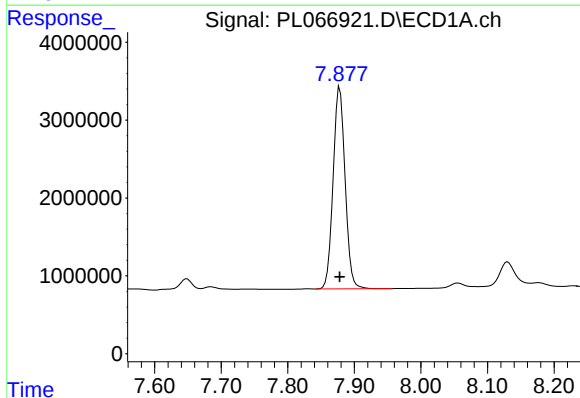
R.T.: 7.649 min
Delta R.T.: 0.058 min
Response: 1383718
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



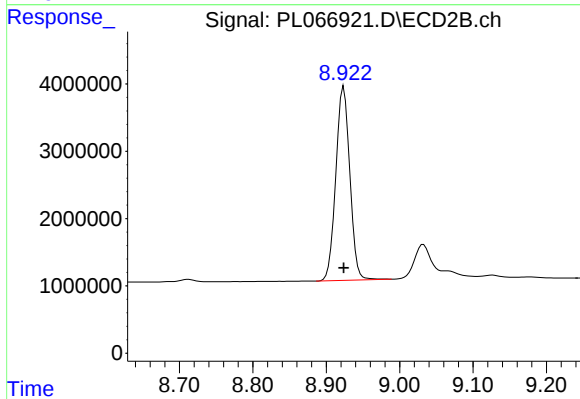
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



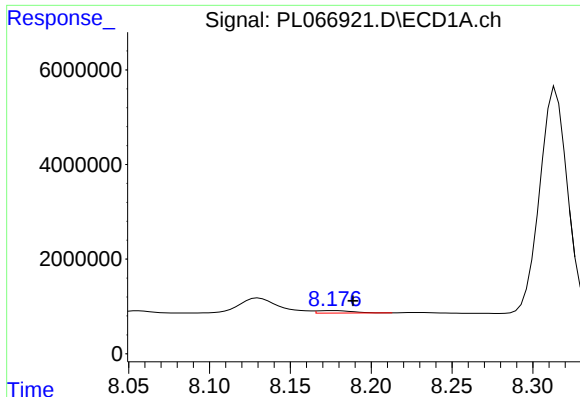
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 32533116
Conc: 52.87 ng/ml



#14 Endrin

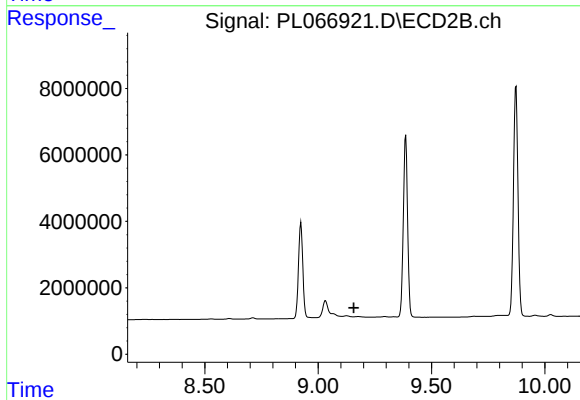
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 38161823
Conc: 52.64 ng/ml



#15 Endosulfan II

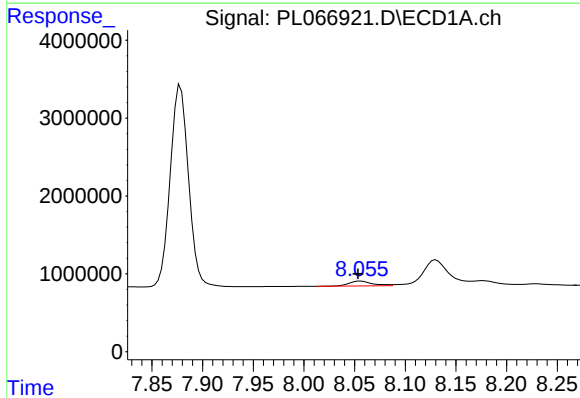
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 799770
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



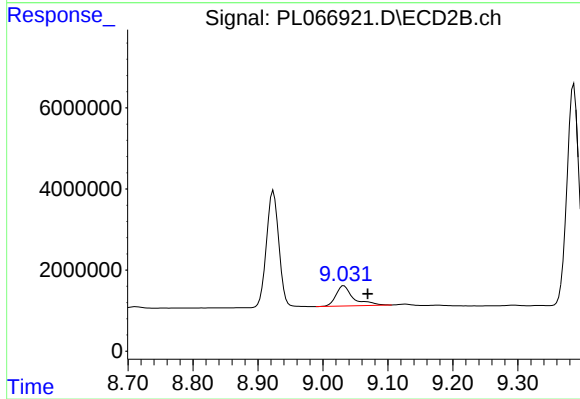
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



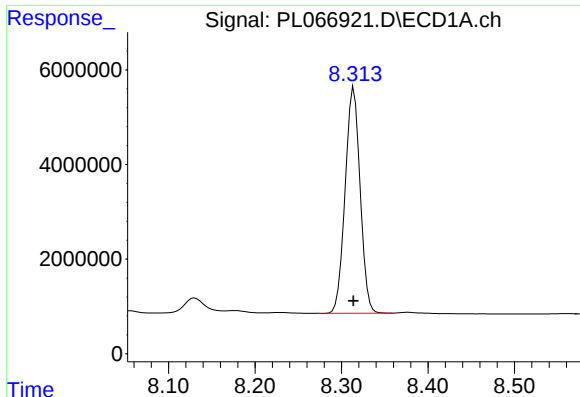
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 992679
Conc: 1.84 ng/ml



#16 4,4'-DDD

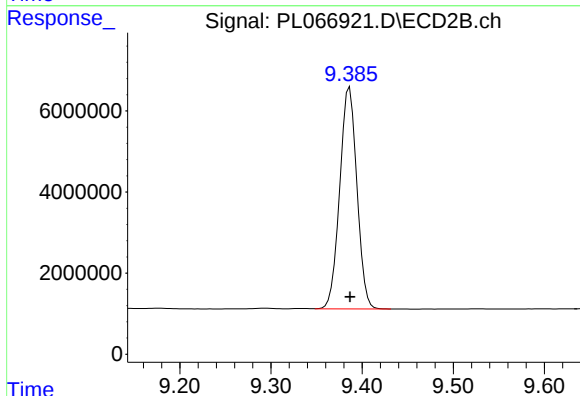
R.T.: 9.032 min
Delta R.T.: -0.037 min
Response: 9291116
Conc: 12.54 ng/ml



#17 4,4'-DDT

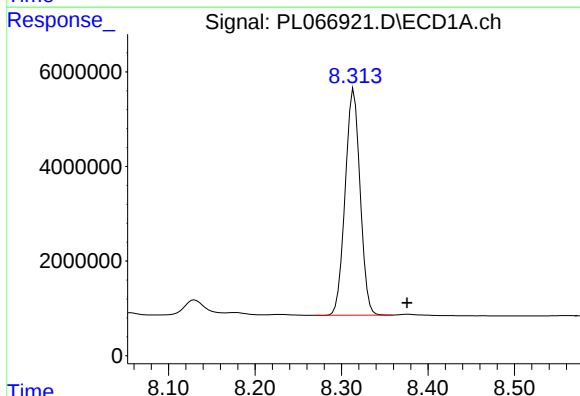
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 57070994
Conc: 109.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



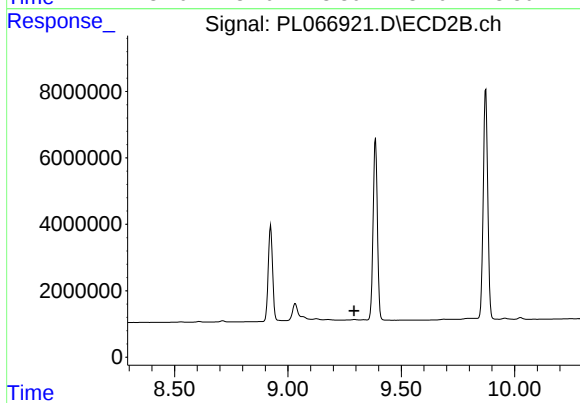
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 71687737
Conc: 109.03 ng/ml



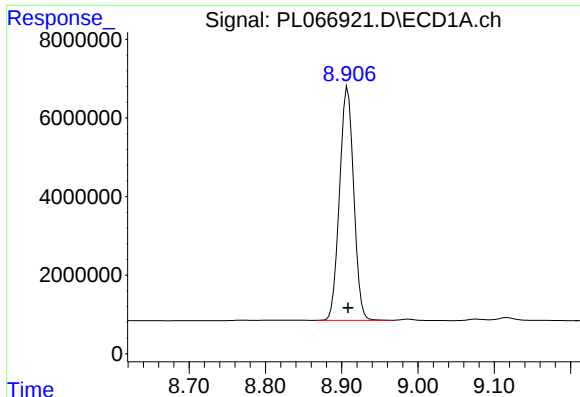
#18 Endrin aldehyde

R.T.: 8.314 min
Delta R.T.: -0.062 min
Response: 57070994
Conc: 112.38 ng/ml



#18 Endrin aldehyde

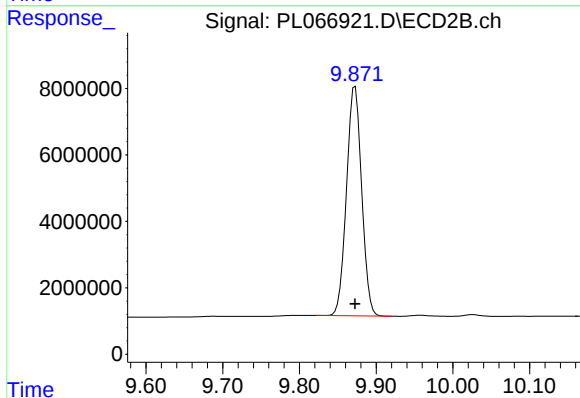
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

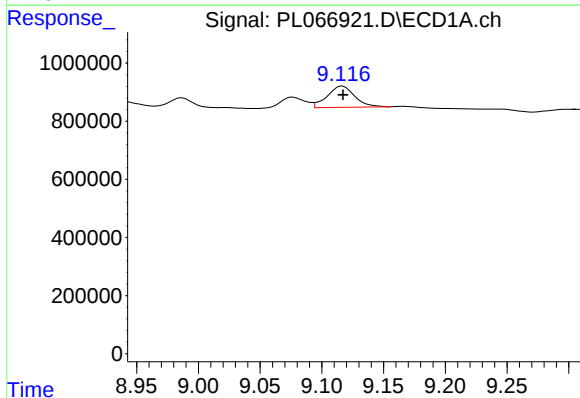
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 76488982
Conc: 259.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



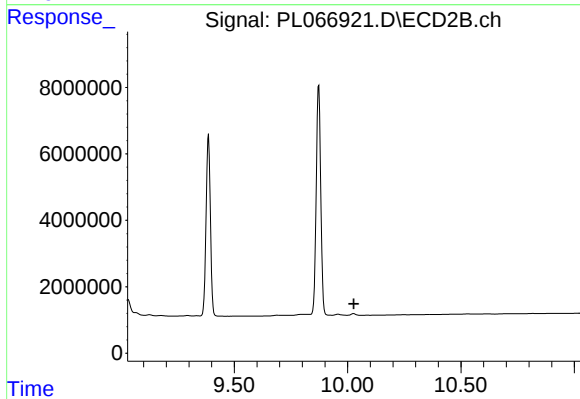
#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 95443103
Conc: 256.64 ng/ml



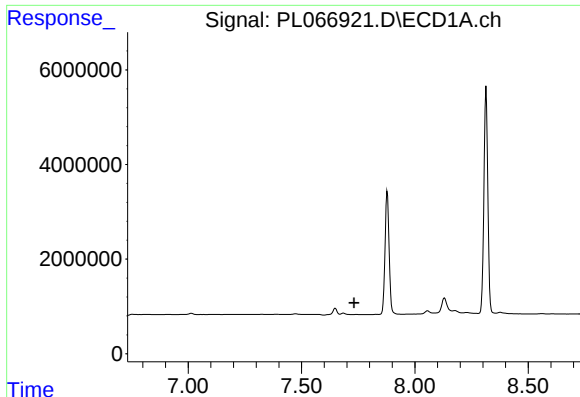
#21 Endrin ketone

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 1135462
Conc: 1.68 ng/ml



#21 Endrin ketone

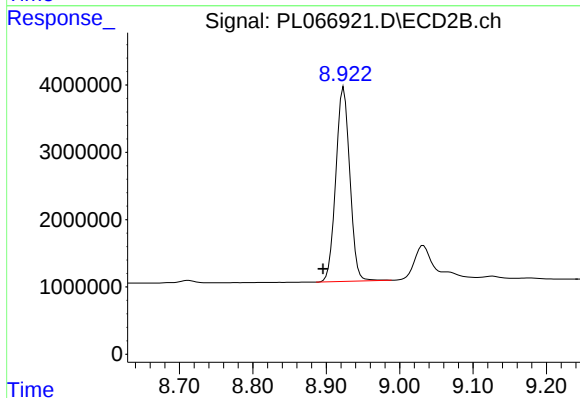
R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

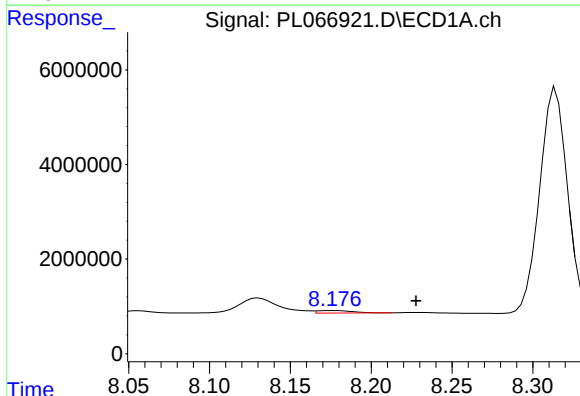
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



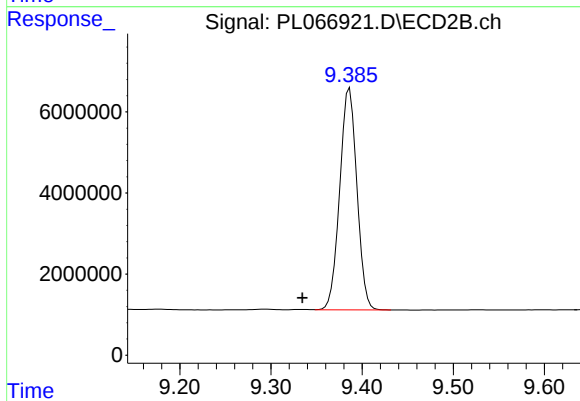
#23 Toxaphene-2

R.T.: 8.924 min
Delta R.T.: 0.028 min
Response: 38161823
Conc: 6935.76 ng/ml



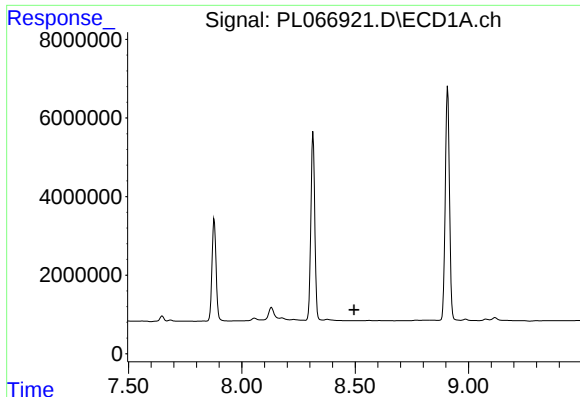
#24 Toxaphene-3

R.T.: 8.177 min
Delta R.T.: -0.051 min
Response: 799770
Conc: 72.30 ng/ml



#24 Toxaphene-3

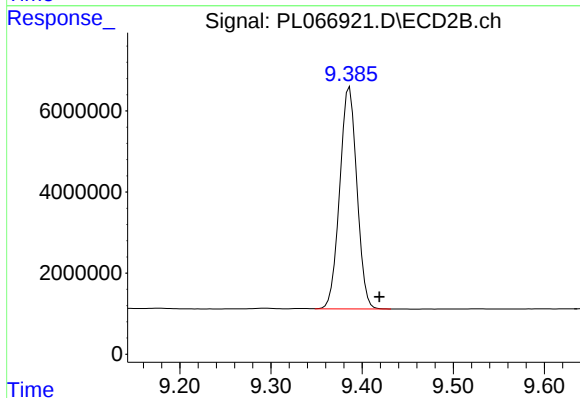
R.T.: 9.386 min
Delta R.T.: 0.052 min
Response: 71687737
Conc: 10951.62 ng/ml



#25 Toxaphene-4

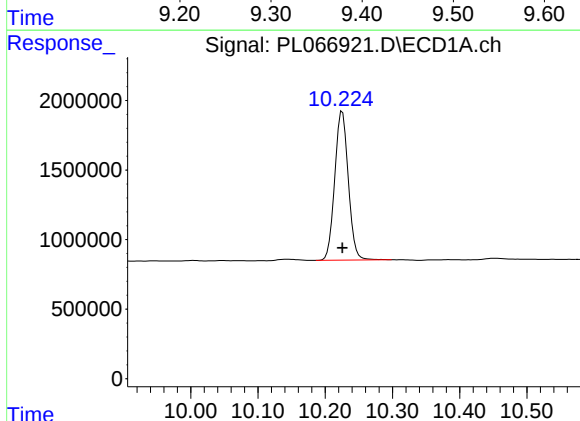
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



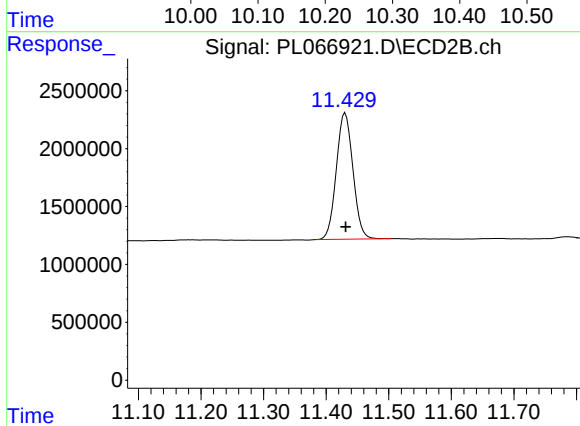
#25 Toxaphene-4

R.T.: 9.386 min
Delta R.T.: -0.033 min
Response: 71687737
Conc: 5471.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 14887270
Conc: 22.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.001 min
Response: 20235438
Conc: 22.16 ng/ml