

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 09:55
 Operator : AR\AJ
 Sample : PEM64
 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 31 06:06:46 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

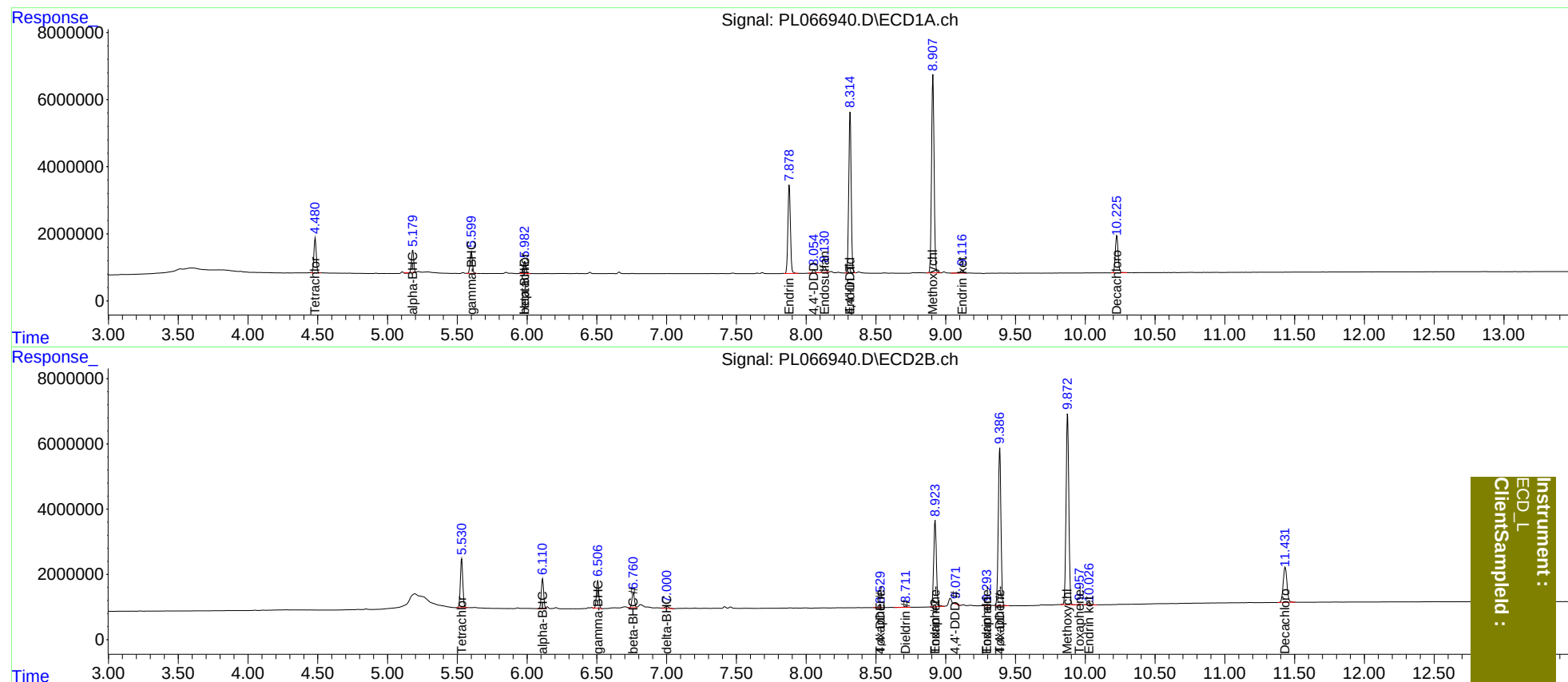
System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	5.531	11807741	18304697	22.126	20.701
27)	SA Decachlor...	10.226	11.433	15458394	20016087	23.053	21.924
Target Compounds							
2)	A alpha-BHC	5.181	6.111	6965872	10692985	8.611	9.719
3)	MA gamma-BHC...	5.601	6.507	7601793	9857112	10.759	9.258
4)	MA Heptachlor	5.984f	0.000	4380498	0	6.487	N.D. #
6)	B beta-BHC	5.984	6.761	4380498	5527876	11.910	8.644 #
7)	B delta-BHC	0.000	7.001f	0	1295684	N.D.	1.173
12)	B 4,4'-DDE	0.000	8.531	0	179982	N.D.	0.214
13)	MA Dieldrin	0.000	8.713	0	466642	N.D.	0.532
14)	MA Endrin	7.879	8.925	32814900	35278714	53.324	48.663
15)	B Endosulfa...	8.132f	0.000	2495293	0	4.155	N.D. #
16)	A 4,4'-DDD	8.055	9.069	1157048	346616	2.150	0.468 #
17)	MA 4,4'-DDT	8.315	9.387	57854724	63928839	111.081	97.226
18)	B Endrin al...	8.315f	9.295	57854724	244534	113.927	0.373 #
20)	A Methoxychlor	8.909	9.873	74906513	80827489	253.704	217.341
21)	B Endrin ke...	9.118	10.028	1302357	875402	1.924	1.061 #
22)	Toxaphene-1	0.000	8.531	0	179982	N.D.	34.402
23)	Toxaphene-2	0.000	8.925	0	35278714	N.D.	6411.770
24)	Toxaphene-3	0.000	9.295	0	244534	N.D.	37.357
25)	Toxaphene-4	0.000	9.387	0	63928839	N.D.	4879.528
26)	Toxaphene-5	0.000	9.959	0	203986	N.D.	19.348

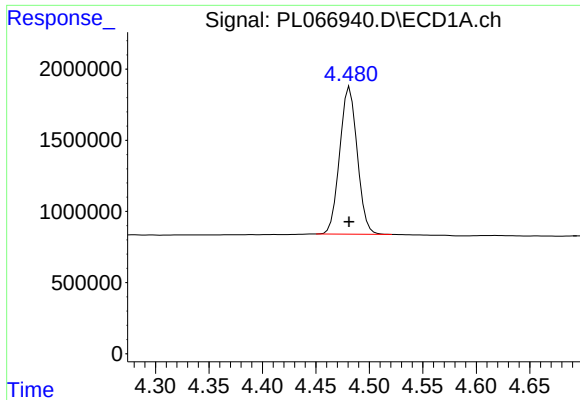
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 May 2021 09:55
Operator : AR\AJ
Sample : PEM64
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:06:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
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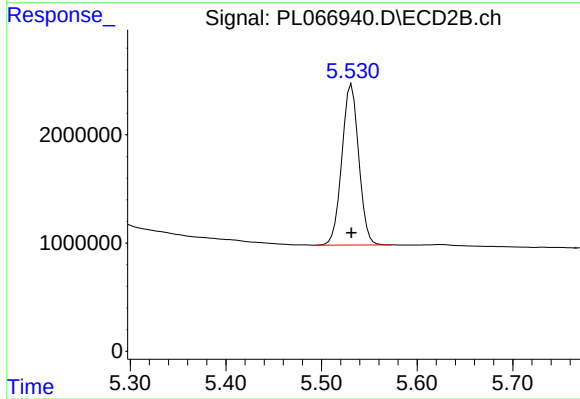




#1 Tetrachloro-m-xylene

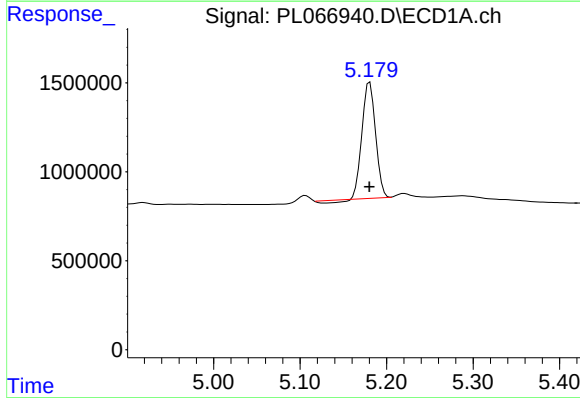
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 11807741
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



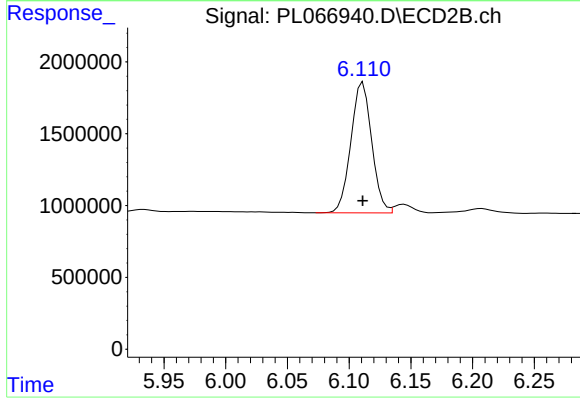
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18304697
Conc: 20.70 ng/ml



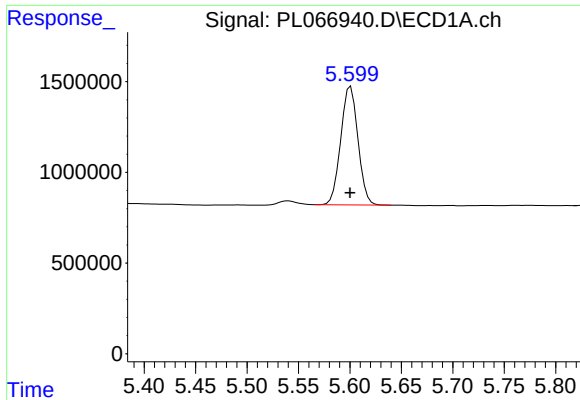
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 6965872
Conc: 8.61 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10692985
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

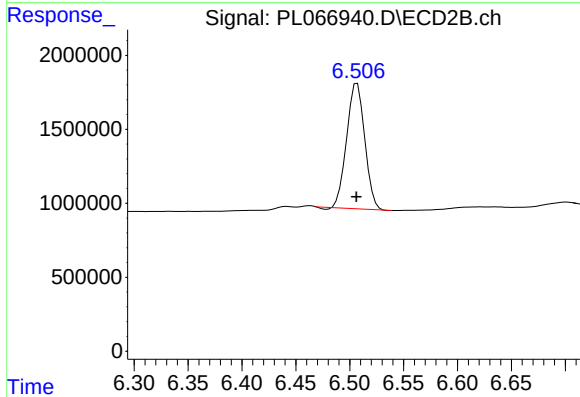
R.T.: 5.601 min

Delta R.T.: 0.000 min

Response: 7601793

Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



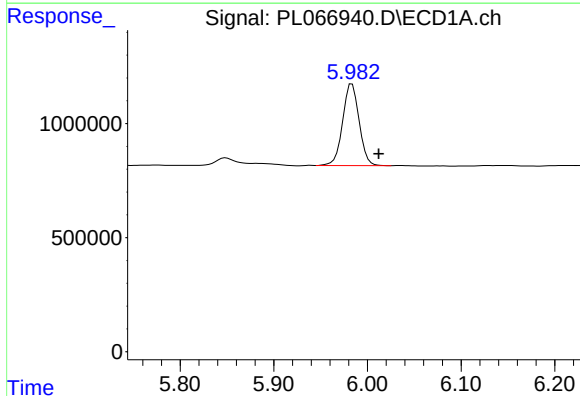
#3 gamma-BHC (Lindane)

R.T.: 6.507 min

Delta R.T.: 0.000 min

Response: 9857112

Conc: 9.26 ng/ml



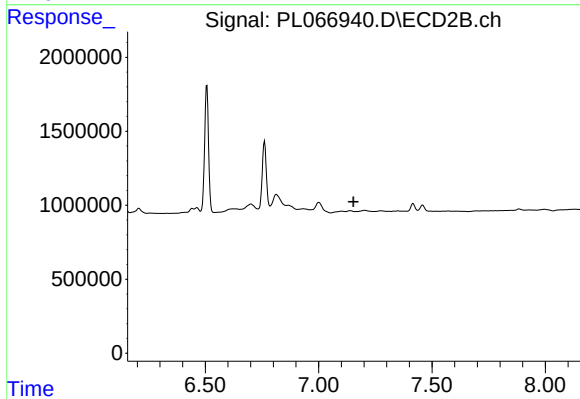
#4 Heptachlor

R.T.: 5.984 min

Delta R.T.: -0.028 min

Response: 4380498

Conc: 6.49 ng/ml



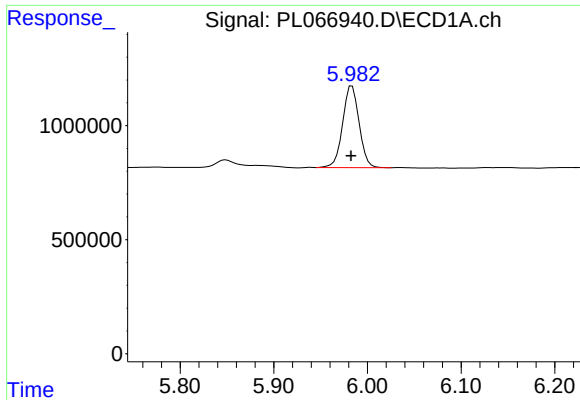
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 7.154 min

Response: 0

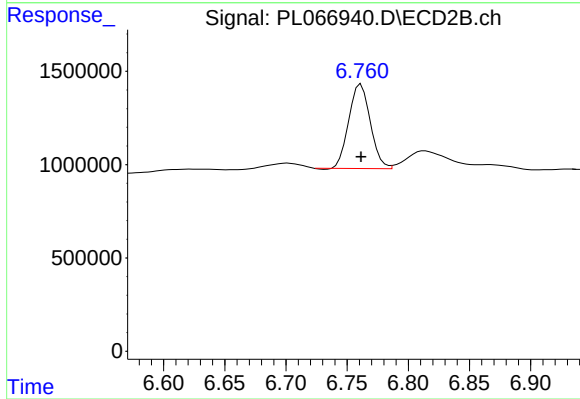
Conc: N.D.



#6 beta-BHC

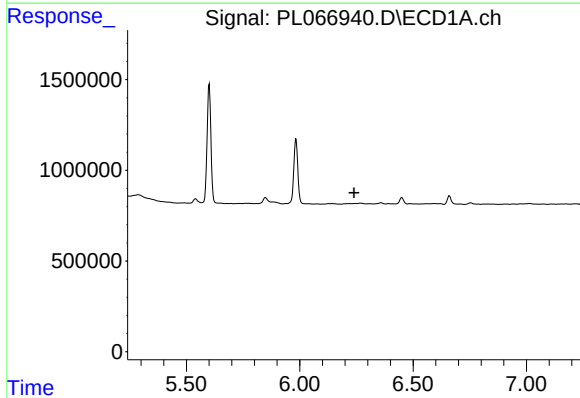
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 4380498
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



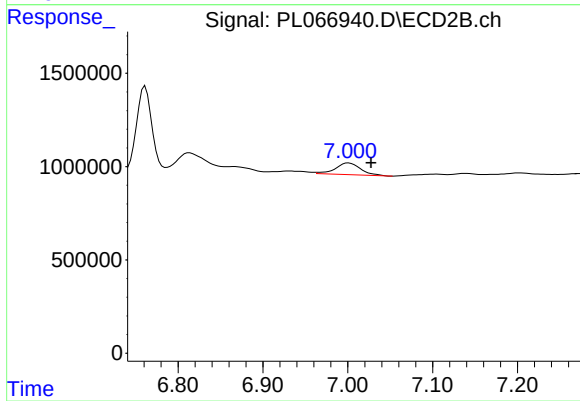
#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 5527876
Conc: 8.64 ng/ml



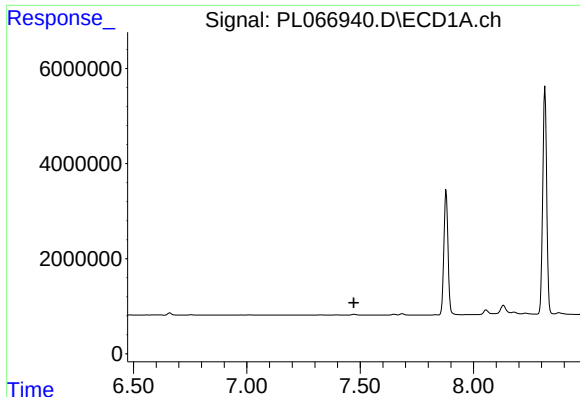
#7 delta-BHC

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



#7 delta-BHC

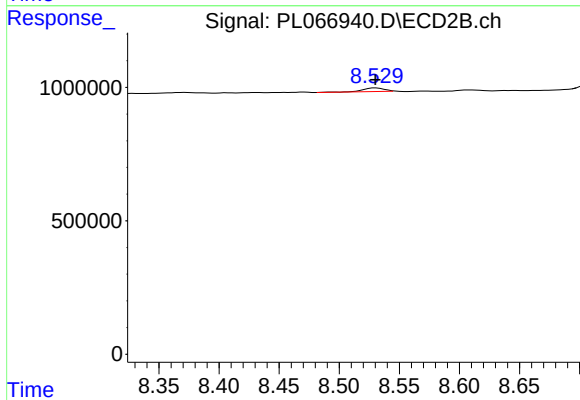
R.T.: 7.001 min
Delta R.T.: -0.027 min
Response: 1295684
Conc: 1.17 ng/ml



#12 4,4'-DDE

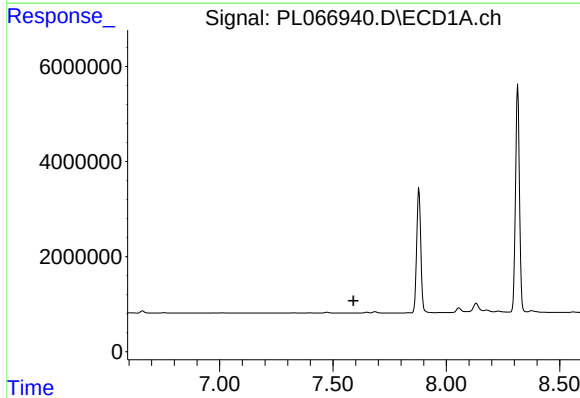
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



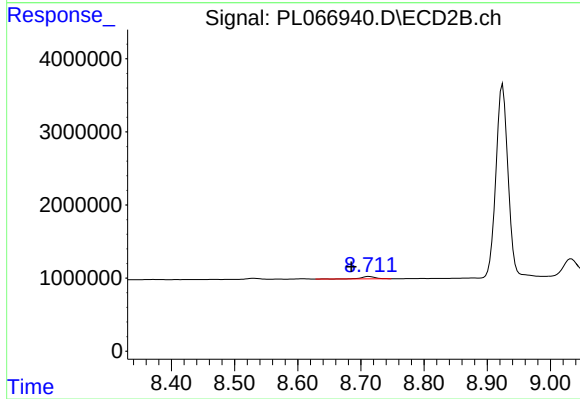
#12 4,4'-DDE

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 179982
Conc: 0.21 ng/ml



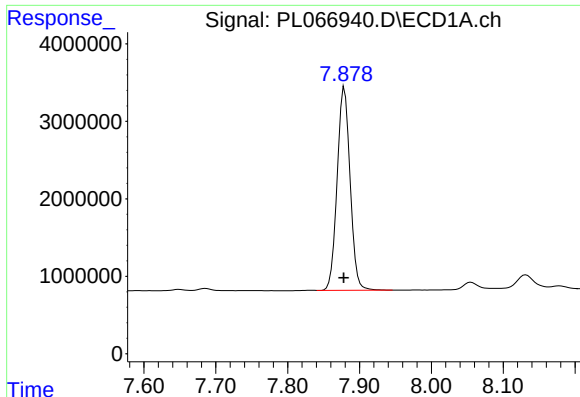
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.



#13 Dieldrin

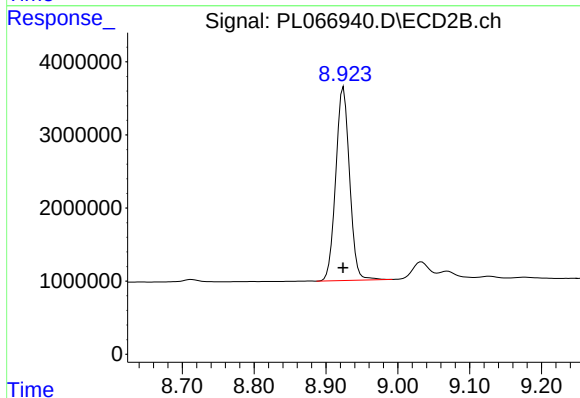
R.T.: 8.713 min
Delta R.T.: 0.028 min
Response: 466642
Conc: 0.53 ng/ml



#14 Endrin

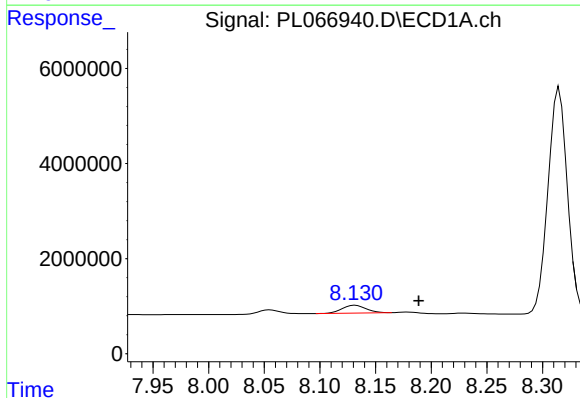
R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 32814900
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



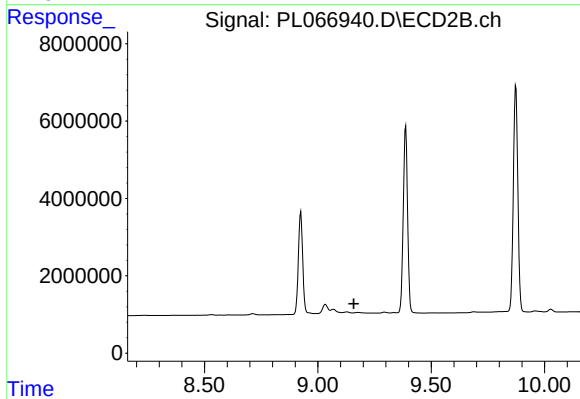
#14 Endrin

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 35278714
Conc: 48.66 ng/ml



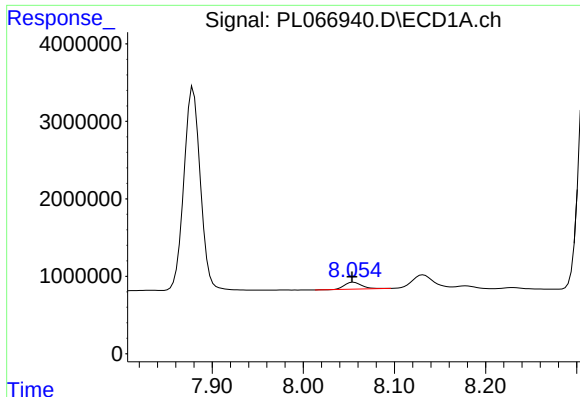
#15 Endosulfan II

R.T.: 8.132 min
Delta R.T.: -0.057 min
Response: 2495293
Conc: 4.16 ng/ml



#15 Endosulfan II

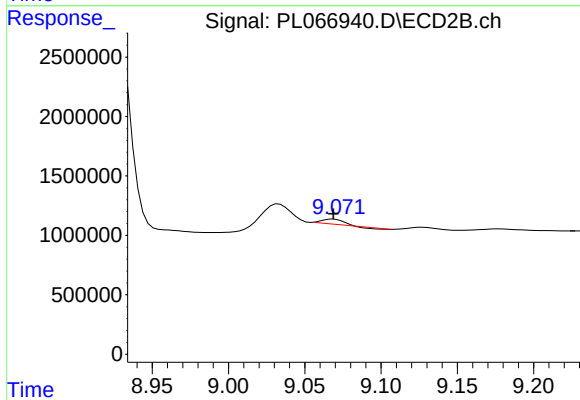
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

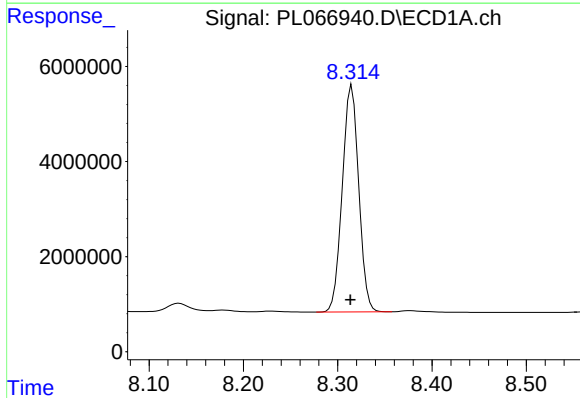
R.T.: 8.055 min
Delta R.T.: 0.002 min
Response: 1157048
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



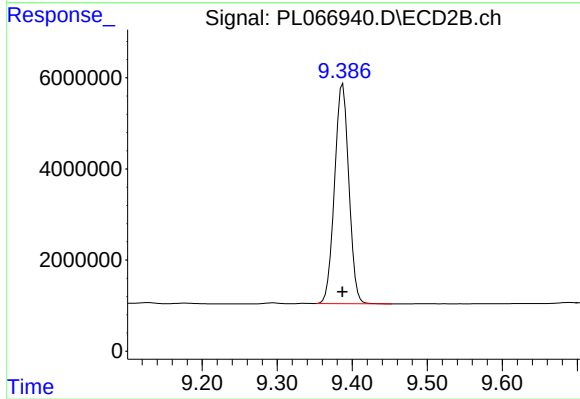
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 346616
Conc: 0.47 ng/ml



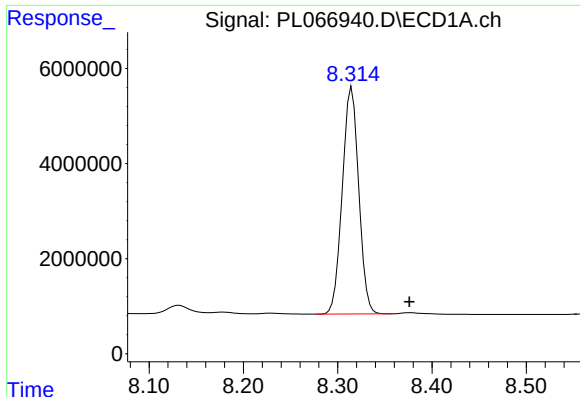
#17 4,4'-DDT

R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 57854724
Conc: 111.08 ng/ml



#17 4,4'-DDT

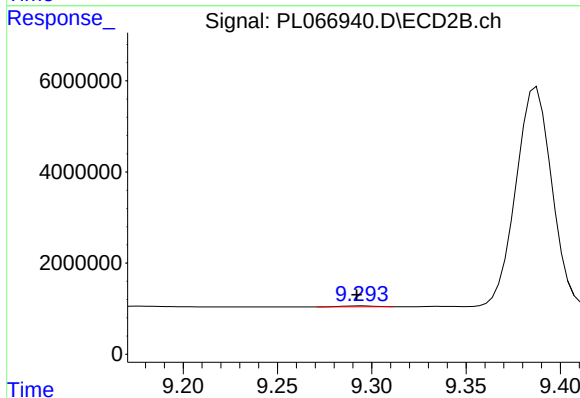
R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 63928839
Conc: 97.23 ng/ml



#18 Endrin aldehyde

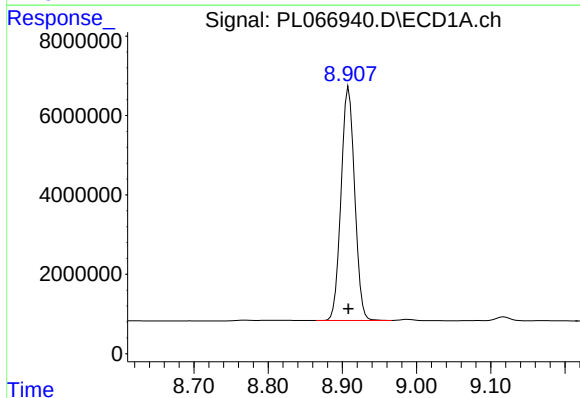
R.T.: 8.315 min
Delta R.T.: -0.061 min
Response: 57854724
Conc: 113.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



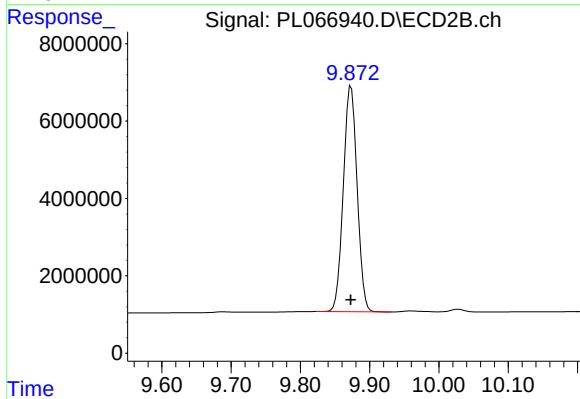
#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 244534
Conc: 0.37 ng/ml



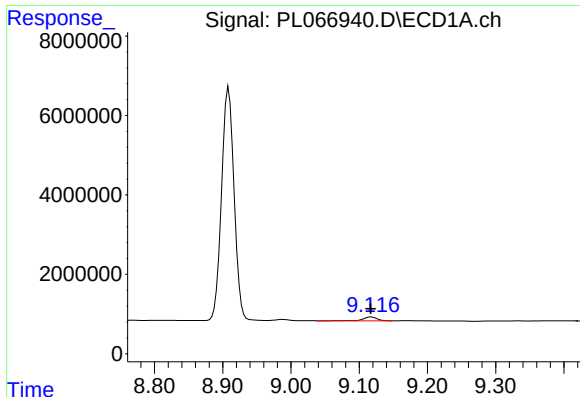
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 74906513
Conc: 253.70 ng/ml



#20 Methoxychlor

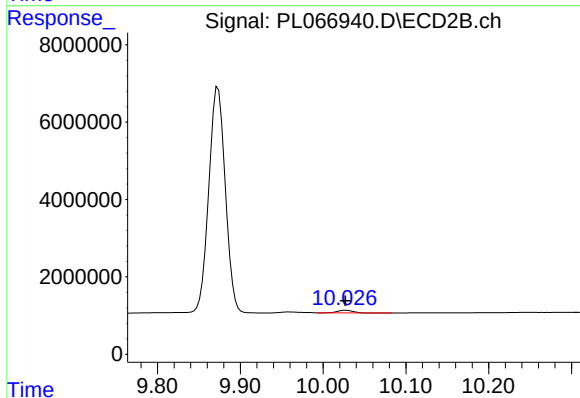
R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 80827489
Conc: 217.34 ng/ml



#21 Endrin ketone

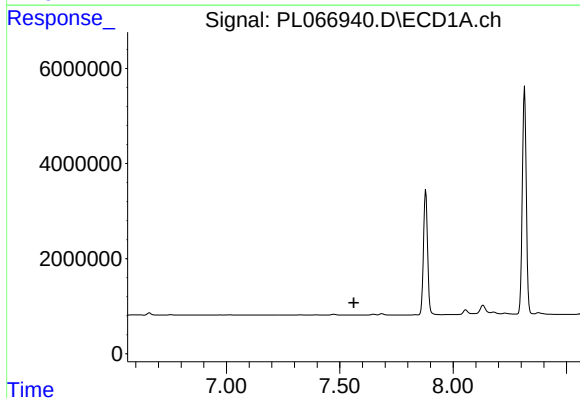
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 1302357
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



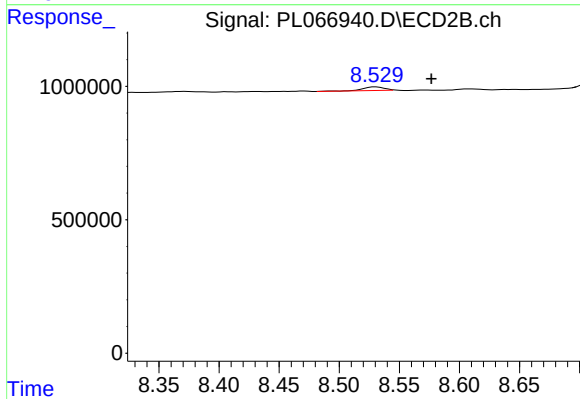
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 875402
Conc: 1.06 ng/ml



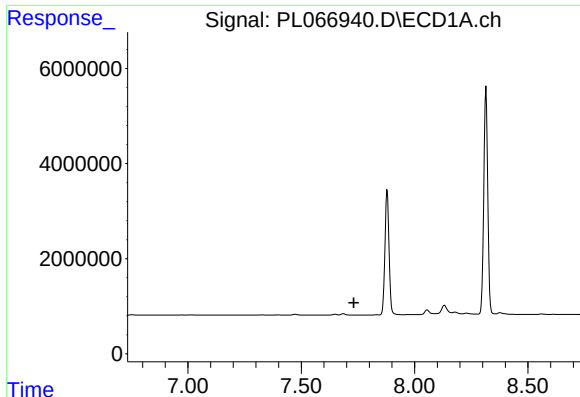
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

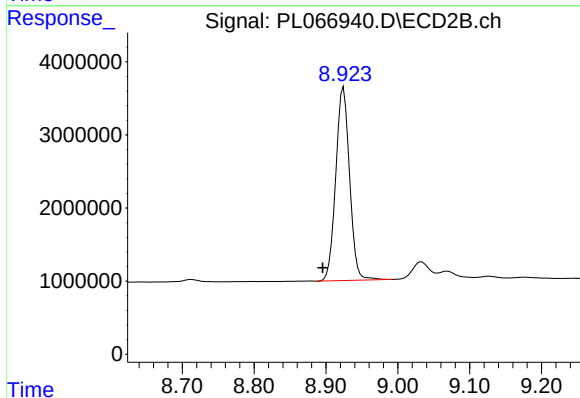
R.T.: 8.531 min
Delta R.T.: -0.046 min
Response: 179982
Conc: 34.40 ng/ml



#23 Toxaphene-2

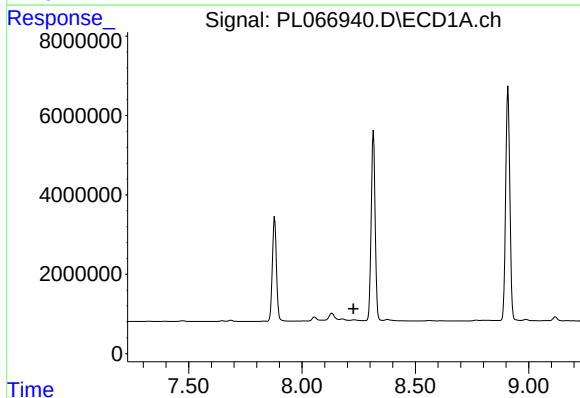
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



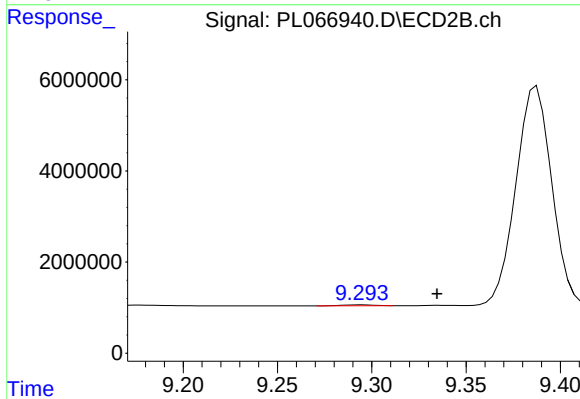
#23 Toxaphene-2

R.T.: 8.925 min
Delta R.T.: 0.029 min
Response: 35278714
Conc: 6411.77 ng/ml



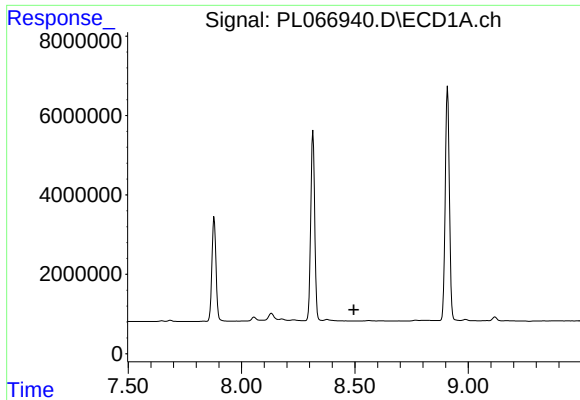
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

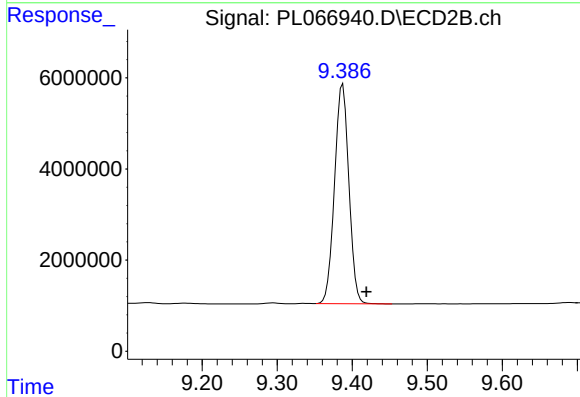
R.T.: 9.295 min
Delta R.T.: -0.040 min
Response: 244534
Conc: 37.36 ng/ml



#25 Toxaphene-4

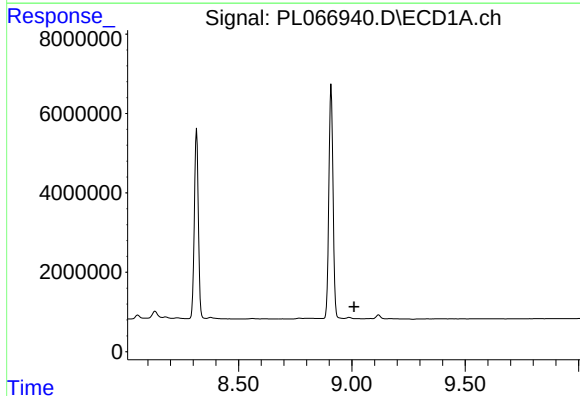
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



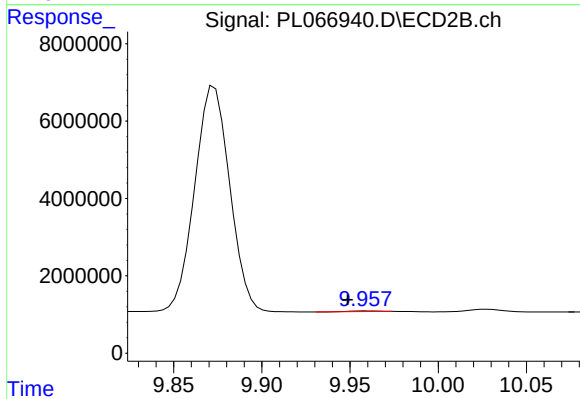
#25 Toxaphene-4

R.T.: 9.387 min
Delta R.T.: -0.032 min
Response: 63928839
Conc: 4879.53 ng/ml



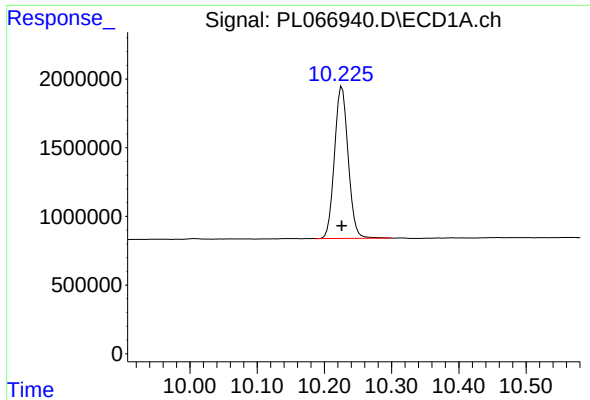
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

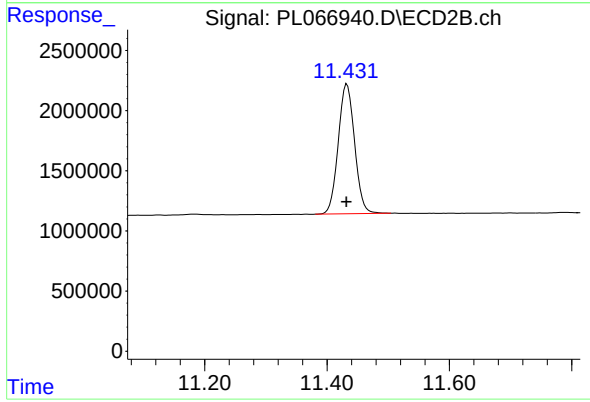
R.T.: 9.959 min
Delta R.T.: 0.011 min
Response: 203986
Conc: 19.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 15458394
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.001 min
Response: 20016087
Conc: 21.92 ng/ml