

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 11:14
 Operator : AR\AJ
 Sample : M2250-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:08:07 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

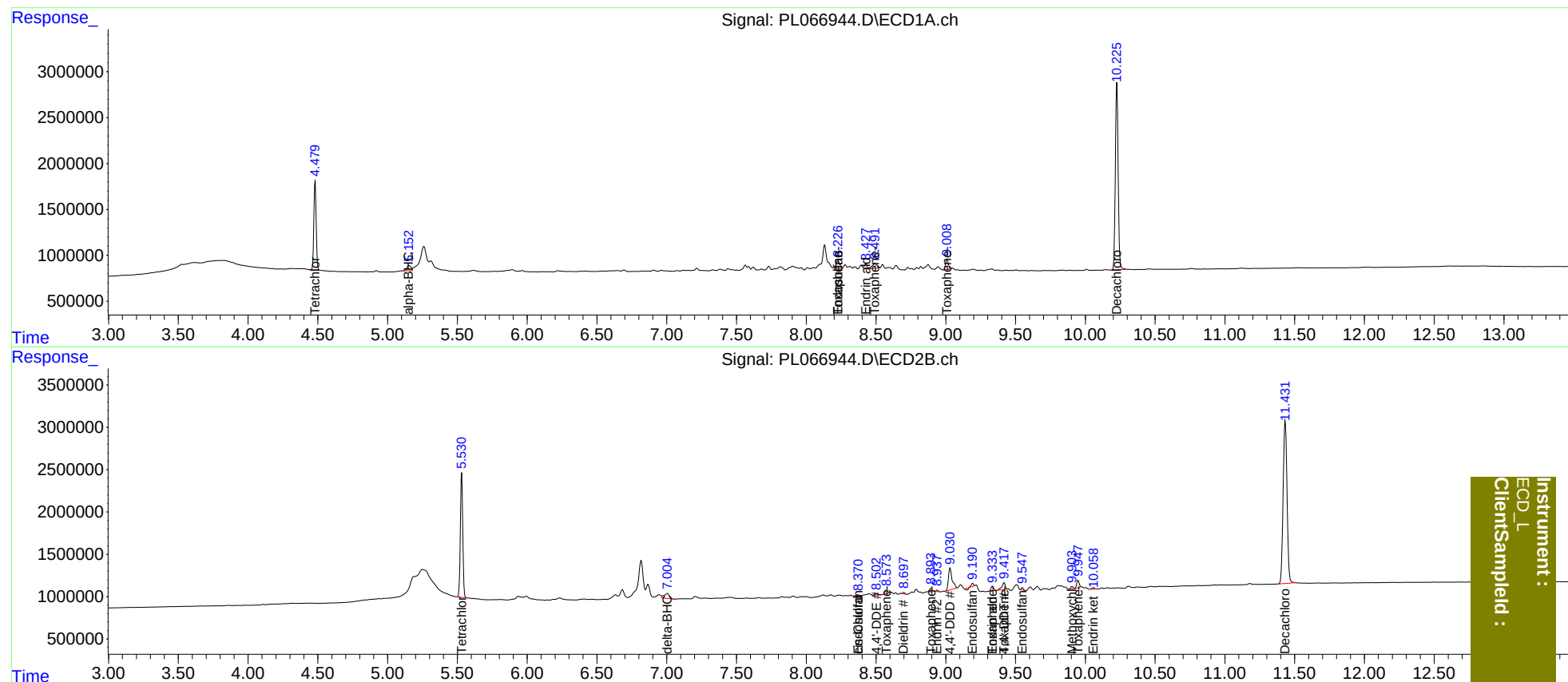
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.531	11070042	17720562	20.743	20.040
27)	SA Decachlor...	10.226	11.432	28650390	37230782	42.727	40.780
Target Compounds							
2)	A alpha-BHC	5.153f	0.000	1215195	0	1.502	N.D. #
7)	B delta-BHC	0.000	7.005	0	1506621	N.D.	1.363
9)	A Endosulfan I	0.000	8.372	0	187926	N.D.	0.228
11)	B cis-Chlor...	0.000	8.372	0	187926	N.D.	0.207
12)	B 4,4'-DDE	0.000	8.504	0	277941	N.D.	0.331
13)	MA Dieldrin	0.000	8.699	0	172951	N.D.	0.197
14)	MA Endrin	0.000	8.938	0	181947	N.D.	0.251
15)	B Endosulfa...	8.227f	9.193	1461805	151436	2.434	0.208 #
16)	A 4,4'-DDD	0.000	9.031f	0	4737765	N.D.	6.394
17)	MA 4,4'-DDT	0.000	9.418	0	1355012	N.D.	2.061
18)	B Endrin al...	8.428f	9.334f	714842	677293	1.408	1.034 #
19)	B Endosulfa...	0.000	9.549	0	285482	N.D.	0.388
20)	A Methoxychlor	0.000	9.905	0	328329	N.D.	0.883
21)	B Endrin ke...	0.000	10.059	0	214451	N.D.	0.260
22)	Toxaphene-1	0.000	8.576	0	565639	N.D.	108.116
23)	Toxaphene-2	0.000	8.895	0	570783	N.D.	103.738
24)	Toxaphene-3	8.227	9.334	1461805	677293	132.143	103.469
25)	Toxaphene-4	8.493	9.418	1251635	1355012	108.254	103.425
26)	Toxaphene-5	9.009	9.948	1513125	1112073	116.372	105.477

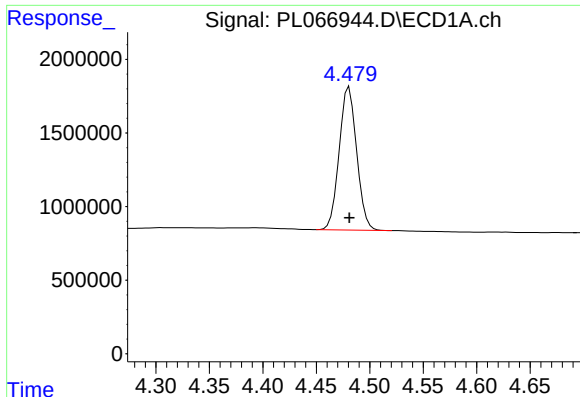
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 May 2021 11:14
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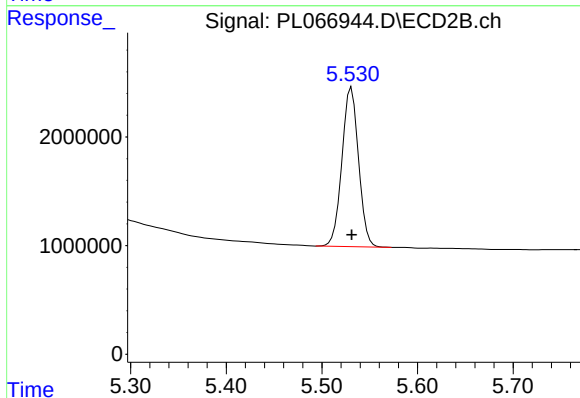




#1 Tetrachloro-m-xylene

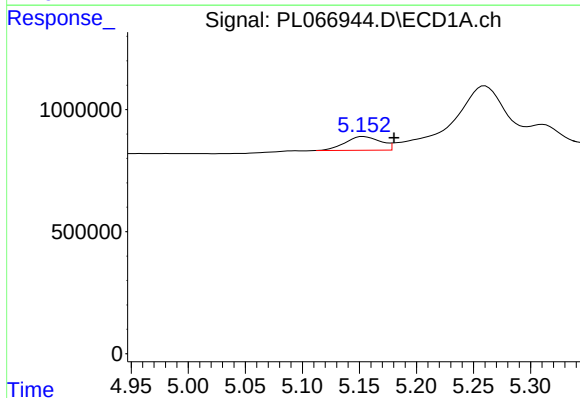
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11070042
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



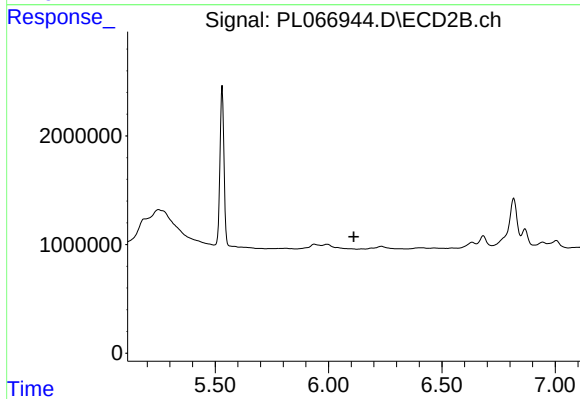
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17720562
Conc: 20.04 ng/ml



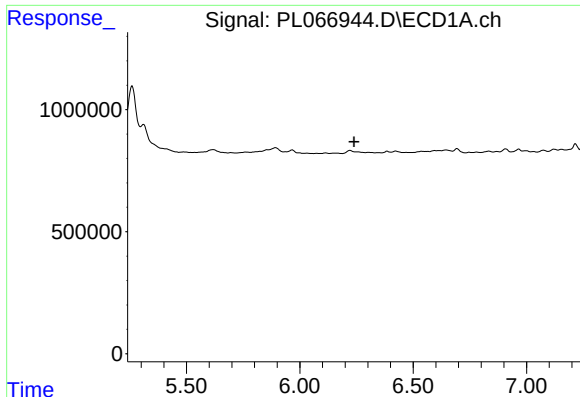
#2 alpha-BHC

R.T.: 5.153 min
Delta R.T.: -0.027 min
Response: 1215195
Conc: 1.50 ng/ml



#2 alpha-BHC

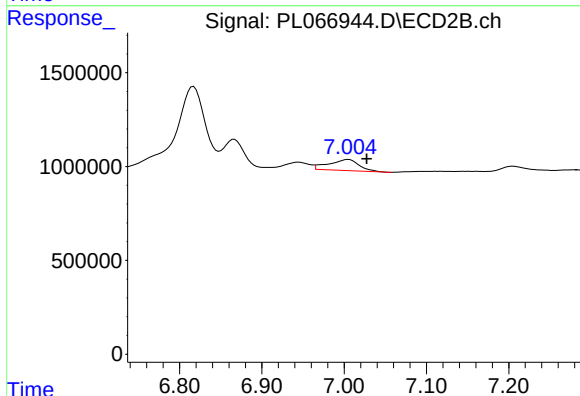
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#7 delta-BHC

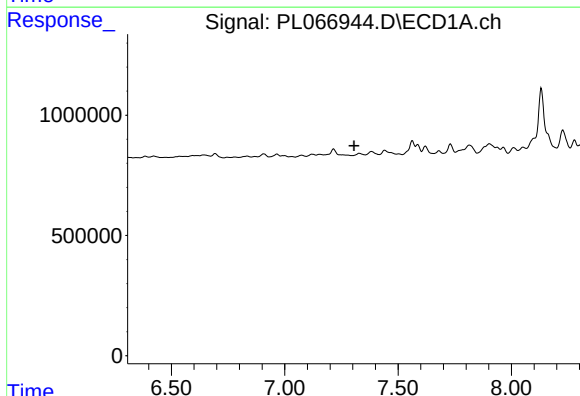
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



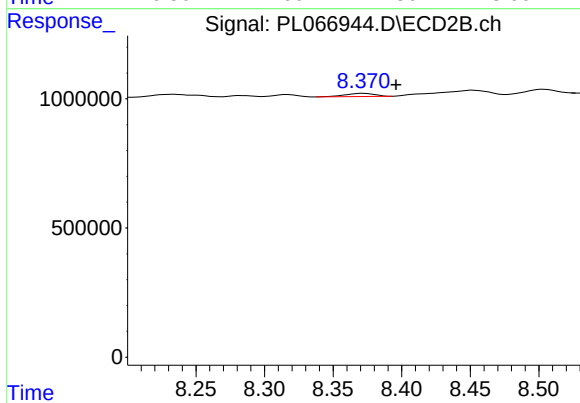
#7 delta-BHC

R.T.: 7.005 min
Delta R.T.: -0.022 min
Response: 1506621
Conc: 1.36 ng/ml



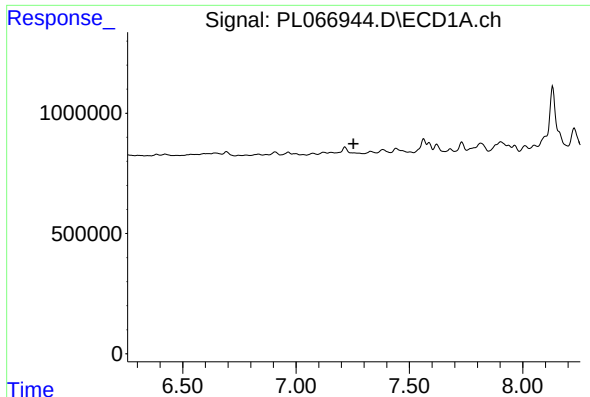
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 8.372 min
Delta R.T.: -0.024 min
Response: 187926
Conc: 0.23 ng/ml



#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#11 cis-Chlordane

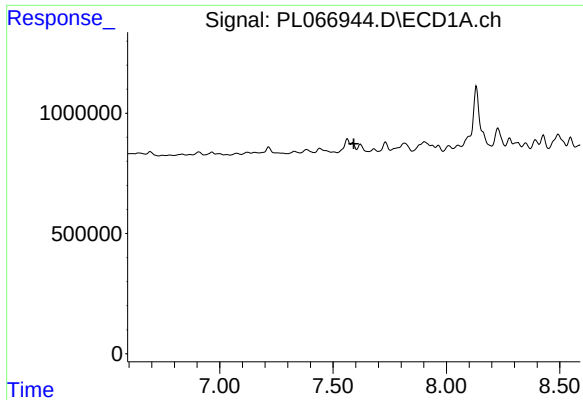
R.T.: 8.372 min
Delta R.T.: 0.030 min
Response: 187926
Conc: 0.21 ng/ml

#12 4,4'-DDE

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

#12 4,4'-DDE

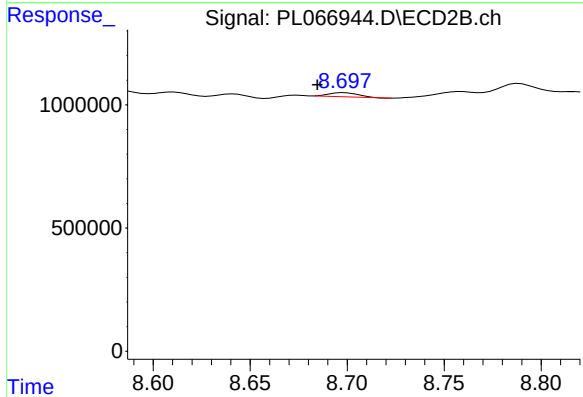
R.T.: 8.504 min
Delta R.T.: -0.026 min
Response: 277941
Conc: 0.33 ng/ml



#13 Dieldrin

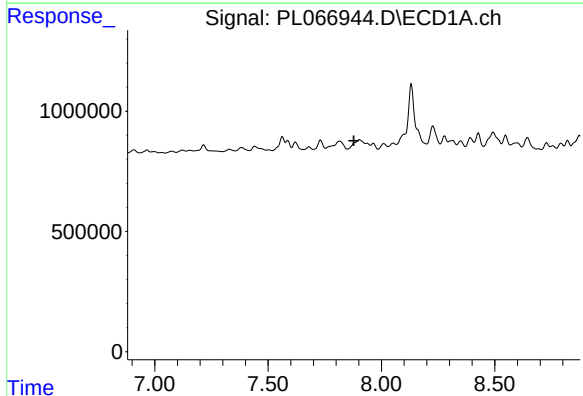
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



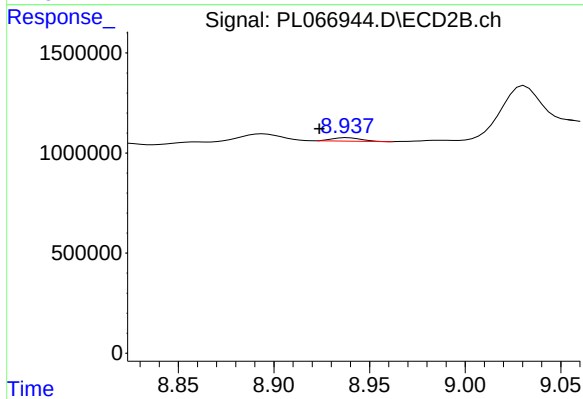
#13 Dieldrin

R.T.: 8.699 min
Delta R.T.: 0.014 min
Response: 172951
Conc: 0.20 ng/ml



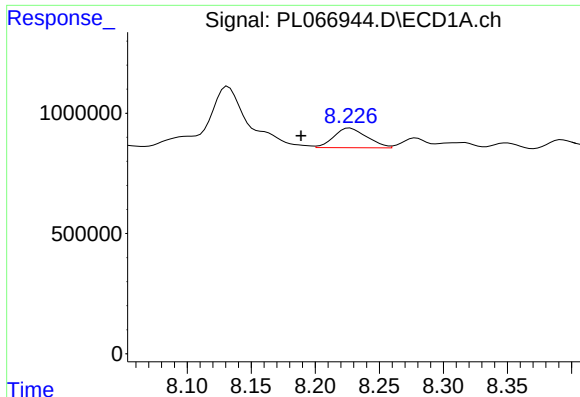
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.



#14 Endrin

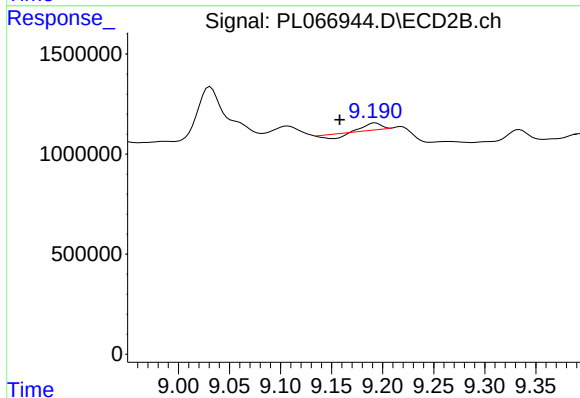
R.T.: 8.938 min
Delta R.T.: 0.015 min
Response: 181947
Conc: 0.25 ng/ml



#15 Endosulfan II

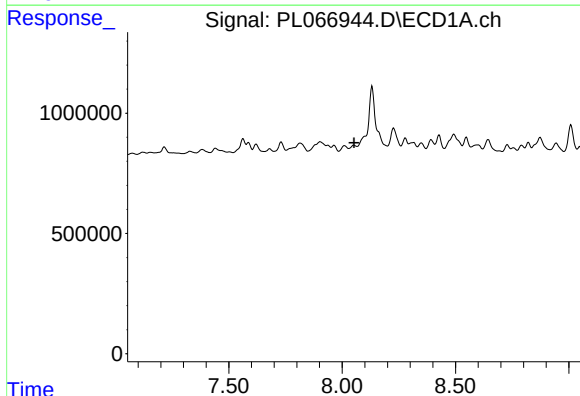
R.T.: 8.227 min
Delta R.T.: 0.038 min
Response: 1461805
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



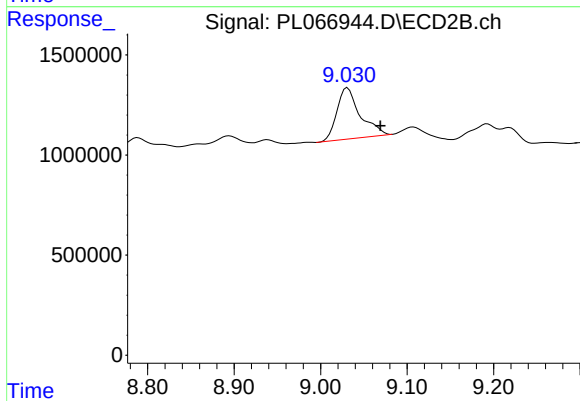
#15 Endosulfan II

R.T.: 9.193 min
Delta R.T.: 0.035 min
Response: 151436
Conc: 0.21 ng/ml



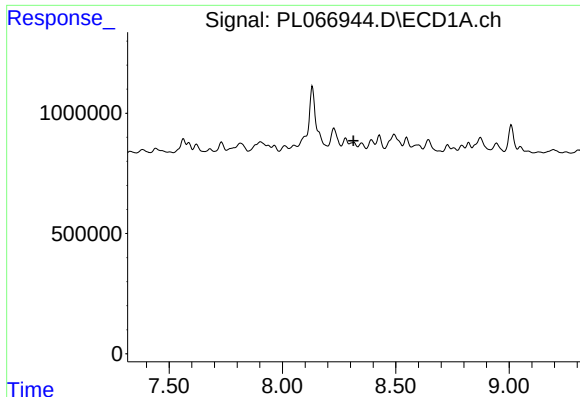
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.053 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

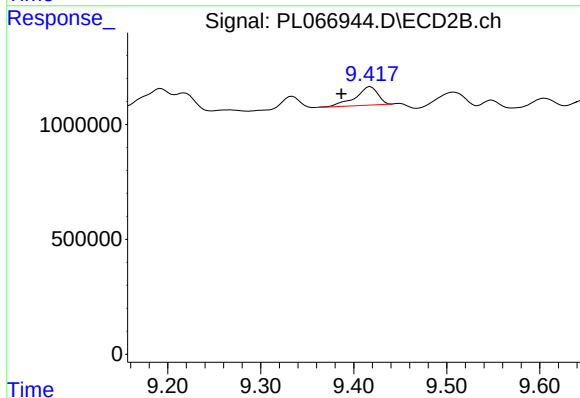
R.T.: 9.031 min
Delta R.T.: -0.038 min
Response: 4737765
Conc: 6.39 ng/ml



#17 4,4'-DDT

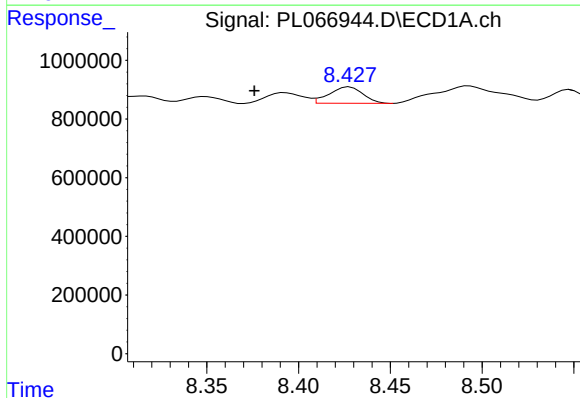
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



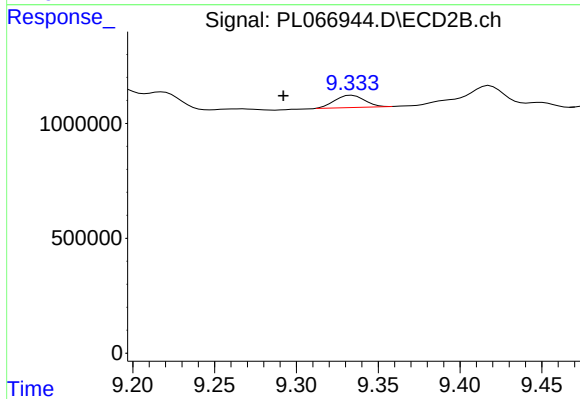
#17 4,4'-DDT

R.T.: 9.418 min
Delta R.T.: 0.031 min
Response: 1355012
Conc: 2.06 ng/ml



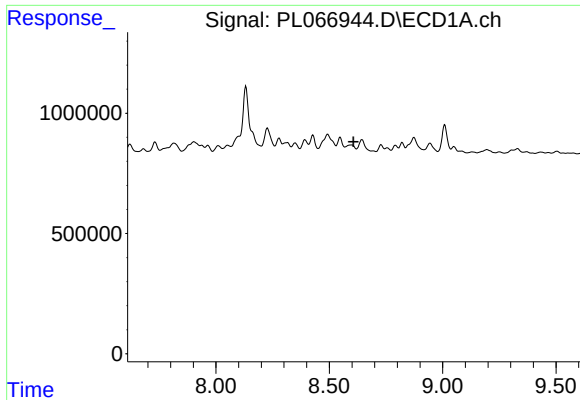
#18 Endrin aldehyde

R.T.: 8.428 min
Delta R.T.: 0.052 min
Response: 714842
Conc: 1.41 ng/ml



#18 Endrin aldehyde

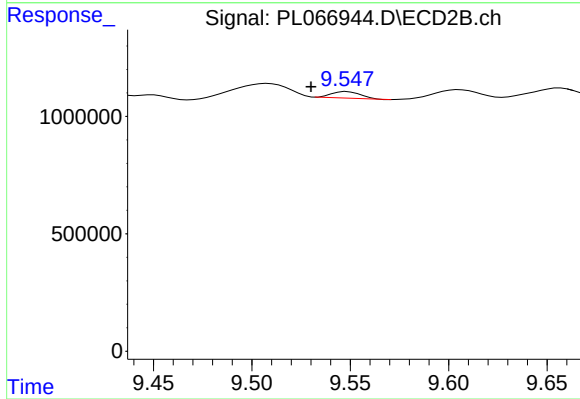
R.T.: 9.334 min
Delta R.T.: 0.042 min
Response: 677293
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

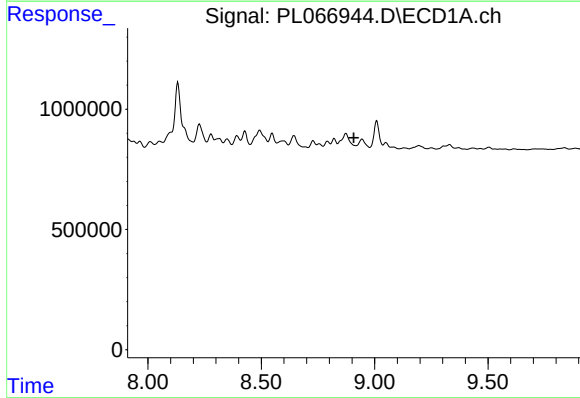
R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



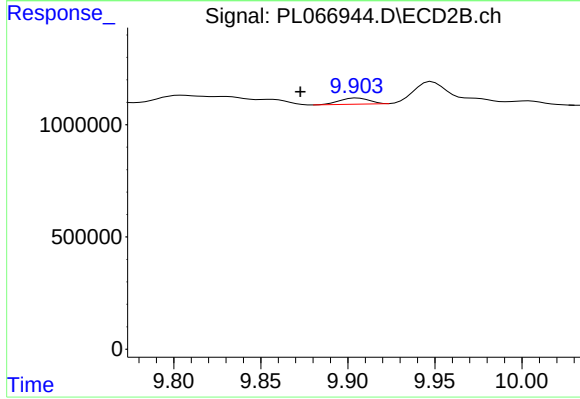
#19 Endosulfan Sulfate

R.T.: 9.549 min
Delta R.T.: 0.018 min
Response: 285482
Conc: 0.39 ng/ml



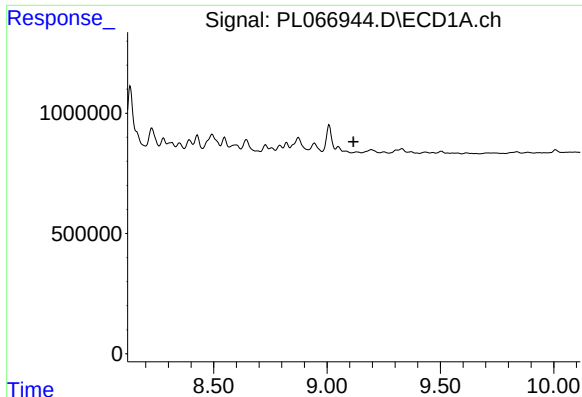
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 9.905 min
Delta R.T.: 0.033 min
Response: 328329
Conc: 0.88 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#21 Endrin ketone

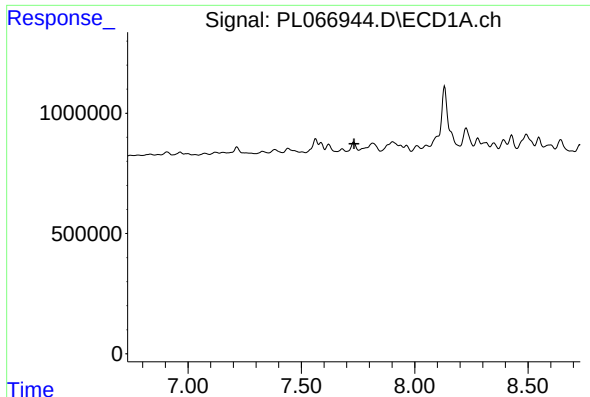
R.T.: 10.059 min
Delta R.T.: 0.032 min
Response: 214451
Conc: 0.26 ng/ml

#22 Toxaphene-1

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

#22 Toxaphene-1

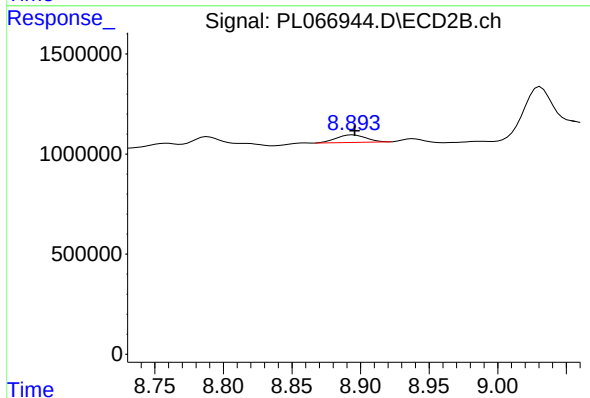
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 565639
Conc: 108.12 ng/ml



#23 Toxaphene-2

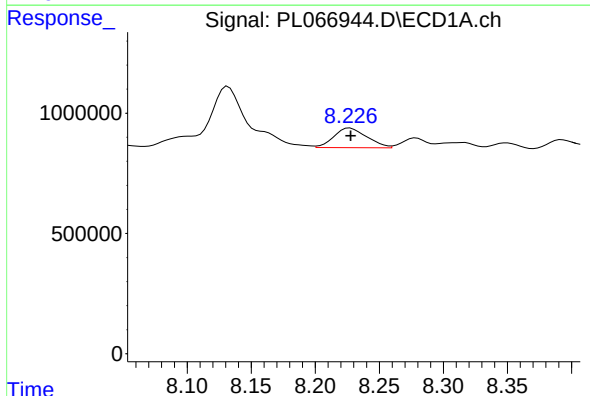
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



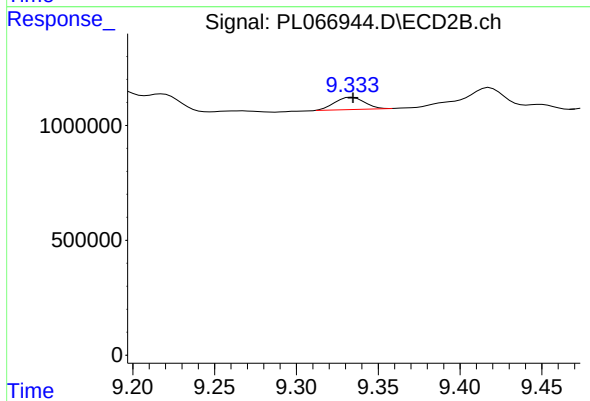
#23 Toxaphene-2

R.T.: 8.895 min
Delta R.T.: -0.001 min
Response: 570783
Conc: 103.74 ng/ml



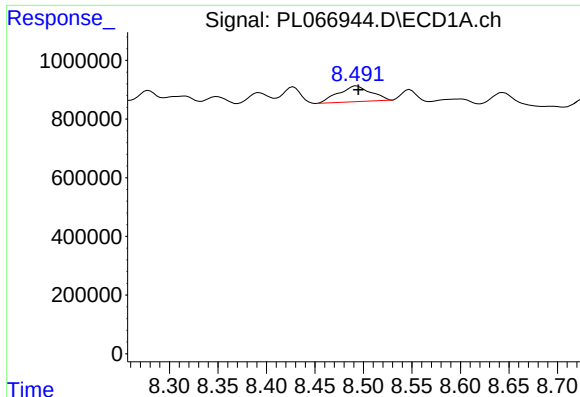
#24 Toxaphene-3

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1461805
Conc: 132.14 ng/ml



#24 Toxaphene-3

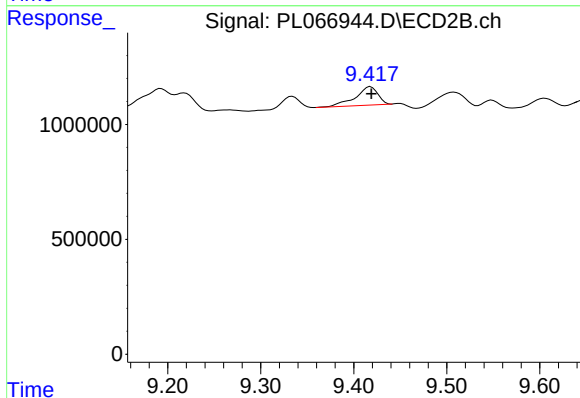
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 677293
Conc: 103.47 ng/ml



#25 Toxaphene-4

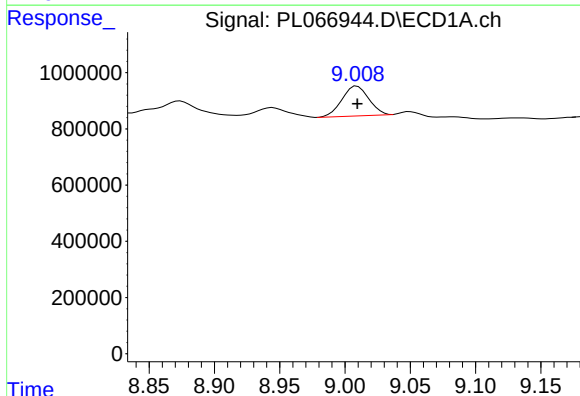
R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 1251635
Conc: 108.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



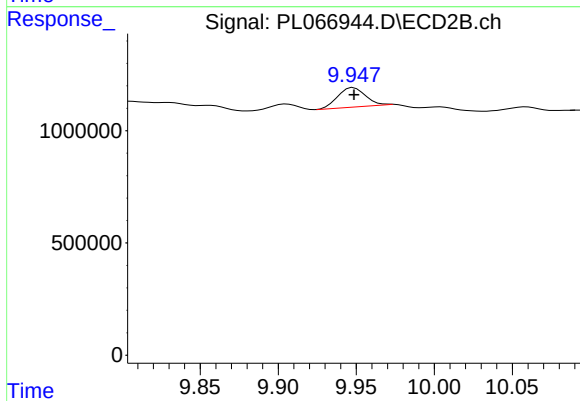
#25 Toxaphene-4

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 1355012
Conc: 103.42 ng/ml



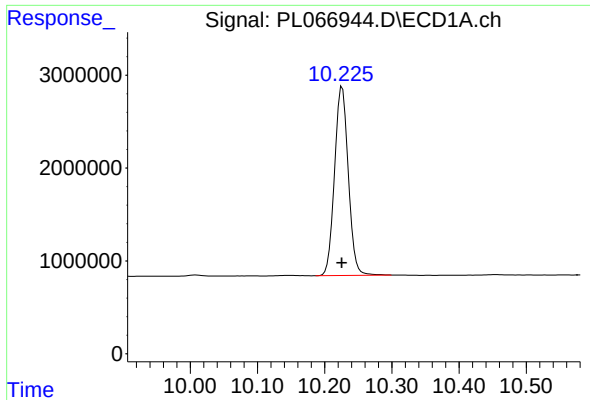
#26 Toxaphene-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1513125
Conc: 116.37 ng/ml



#26 Toxaphene-5

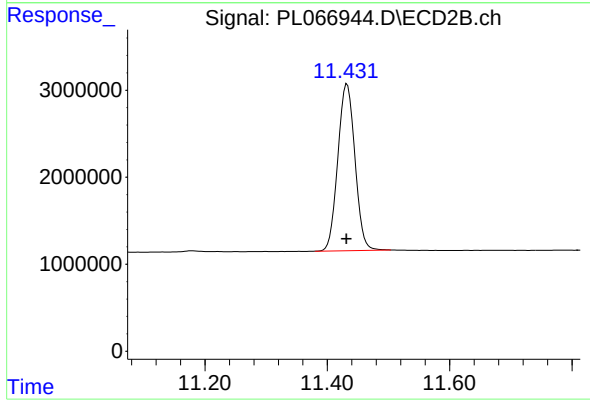
R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 1112073
Conc: 105.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 28650390
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 37230782
Conc: 40.78 ng/ml