

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052821\
 Data File : PL066924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 09:24
 Operator : AR\AJ
 Sample : PEM63
 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 28 05:34:07 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

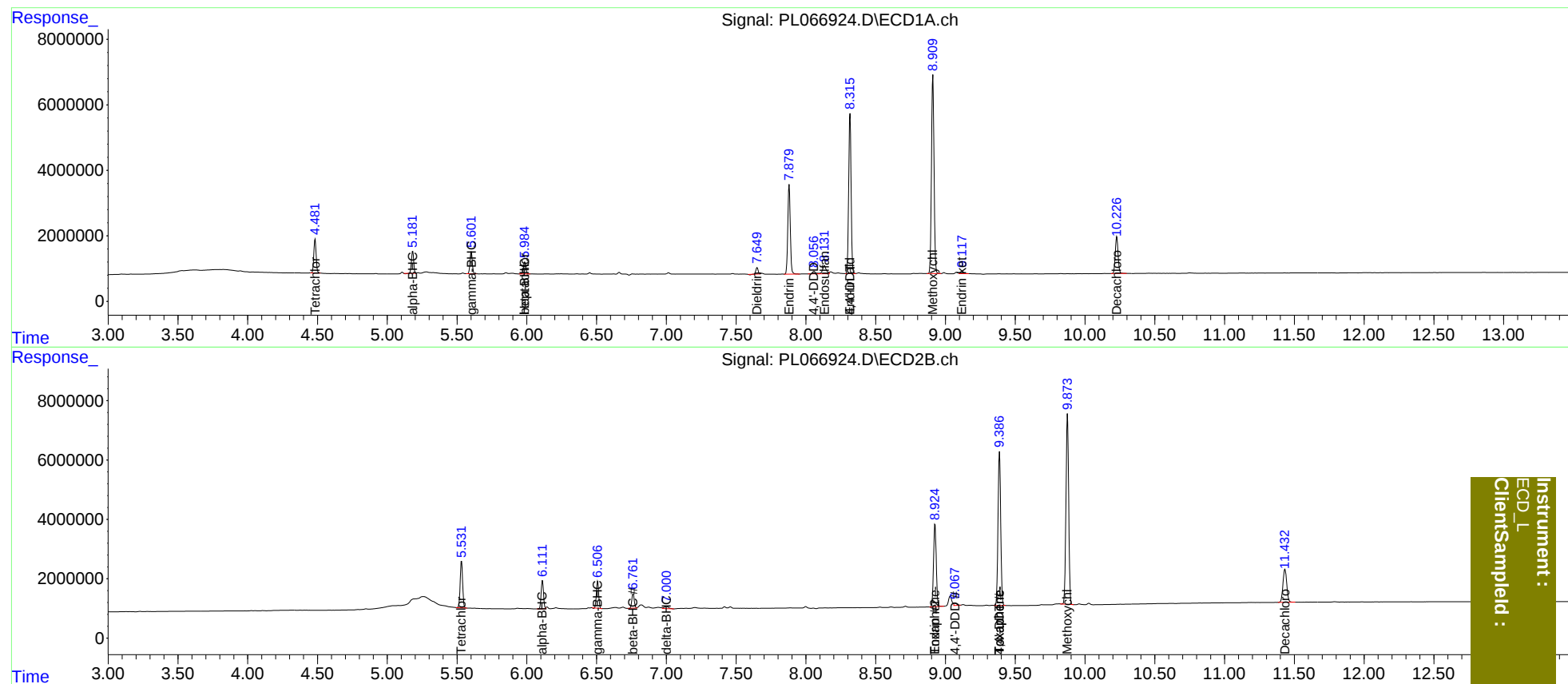
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

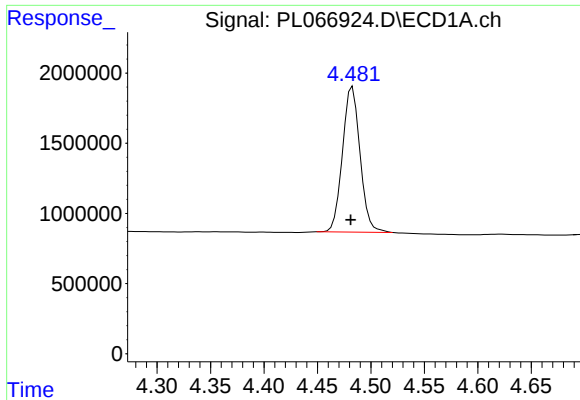
System Monitoring Compounds							
1)	SA Tetrachlo...	4.483	5.532	11852758	19308127	22.210	21.836
27)	SA Decachlor...	10.228	11.433	15595089	20825004	23.257	22.810
Target Compounds							
2)	A alpha-BHC	5.182	6.112	7540817	11294599	9.322	10.266
3)	MA gamma-BHC...	5.602	6.508	7731223	10321991	10.942	9.695
4)	MA Heptachlor	5.985f	0.000	4395831	0	6.510	N.D. #
6)	B beta-BHC	5.985	6.762	4395831	5866238	11.952	9.173
7)	B delta-BHC	0.000	7.001f	0	1720042	N.D.	1.557
13)	MA Dieldrin	7.650f	0.000	2101646	0	3.096	N.D. #
14)	MA Endrin	7.880	8.925	33749999	37269483	54.844	51.409
15)	B Endosulfa...	8.132f	0.000	4602819	0	7.665	N.D. #
16)	A 4,4'-DDD	8.058	9.069	1255862	1257198	2.333	1.697 #
17)	MA 4,4'-DDT	8.316	9.387	58970795	68567189	113.224	104.280
18)	B Endrin al...	8.316f	0.000	58970795	0	116.125	N.D. #
20)	A Methoxychlor	8.910	9.874	77174615	86600369	261.386	232.864
21)	B Endrin ke...	9.119	0.000	1215130	0	1.795	N.D. #
23)	Toxaphene-2	0.000	8.925	0	37269483	N.D.	6773.585
24)	Toxaphene-3	0.000	9.387	0	68567189	N.D.	10474.895
25)	Toxaphene-4	0.000	9.387	0	68567189	N.D.	5233.561

(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
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
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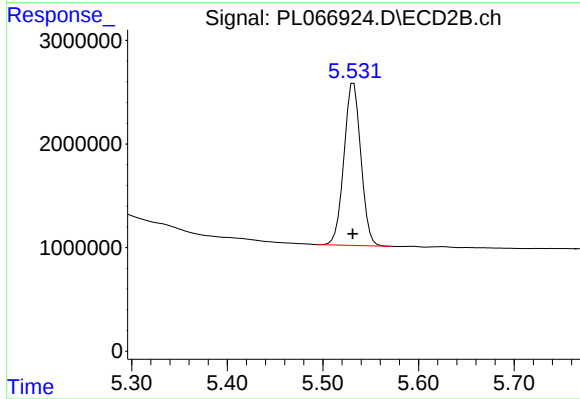




#1 Tetrachloro-m-xylene

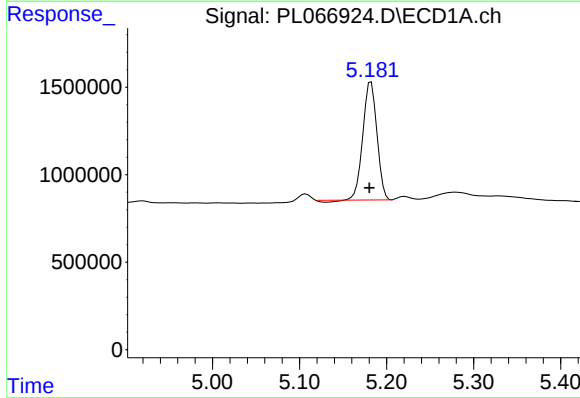
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 11852758
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



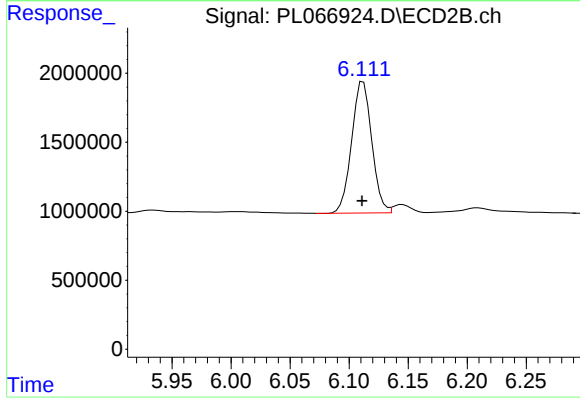
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 19308127
Conc: 21.84 ng/ml



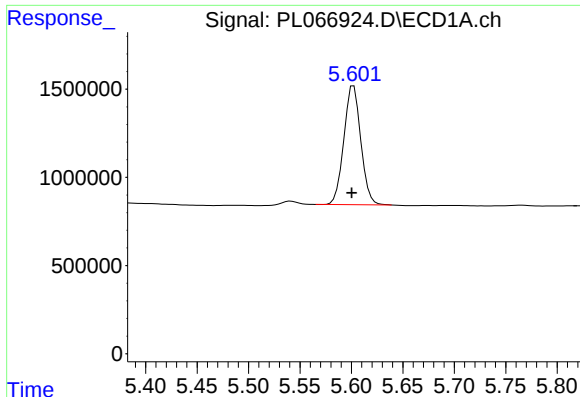
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 7540817
Conc: 9.32 ng/ml



#2 alpha-BHC

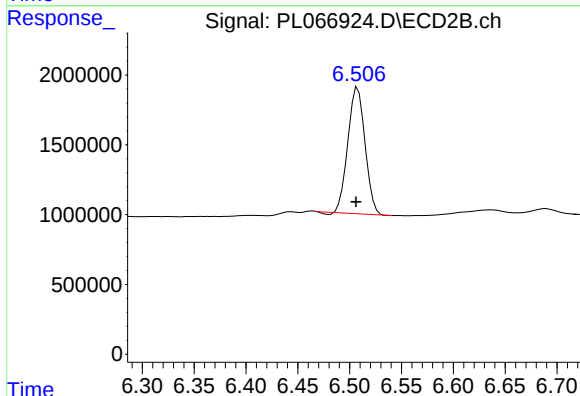
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 11294599
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

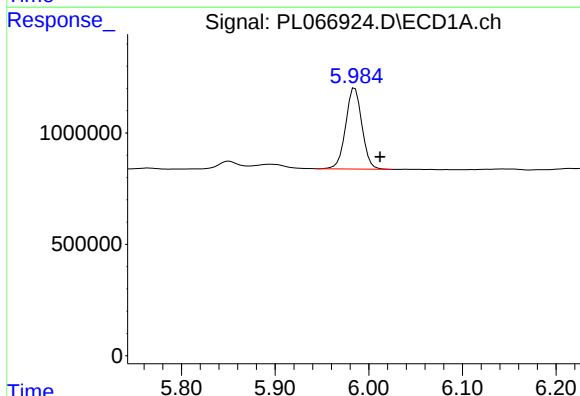
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 7731223
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



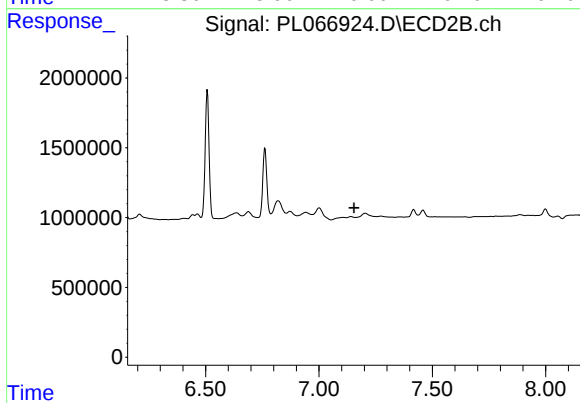
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 10321991
Conc: 9.69 ng/ml



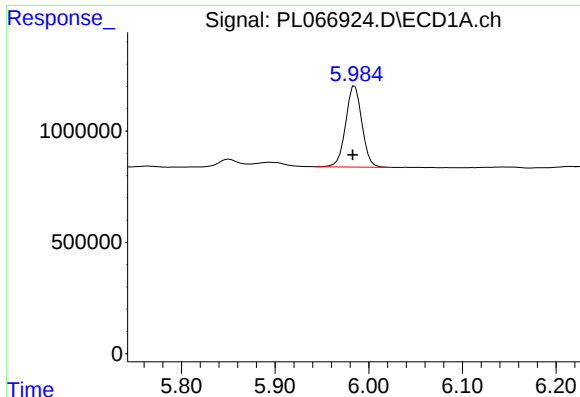
#4 Heptachlor

R.T.: 5.985 min
Delta R.T.: -0.027 min
Response: 4395831
Conc: 6.51 ng/ml



#4 Heptachlor

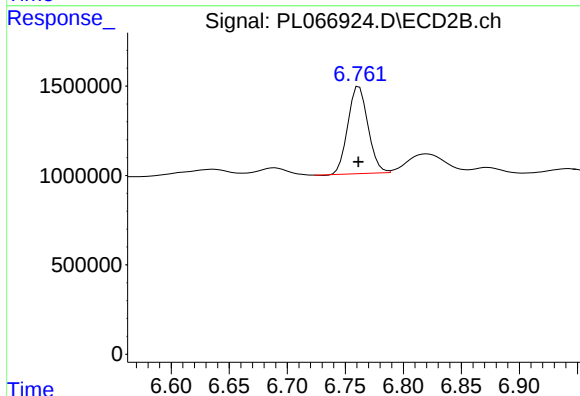
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

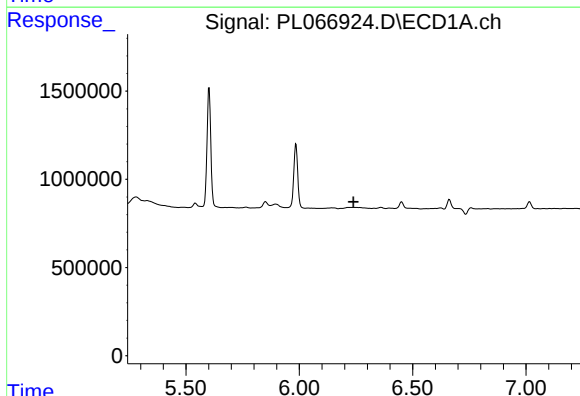
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 4395831
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



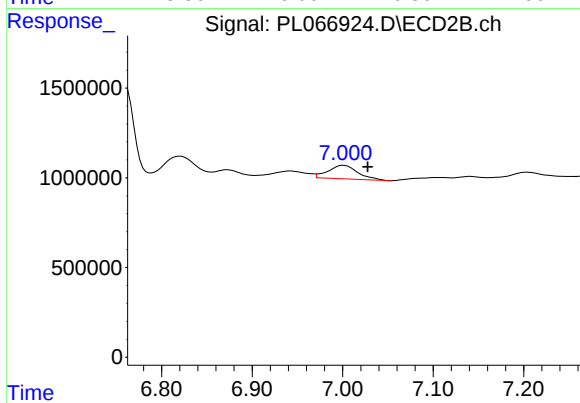
#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5866238
Conc: 9.17 ng/ml



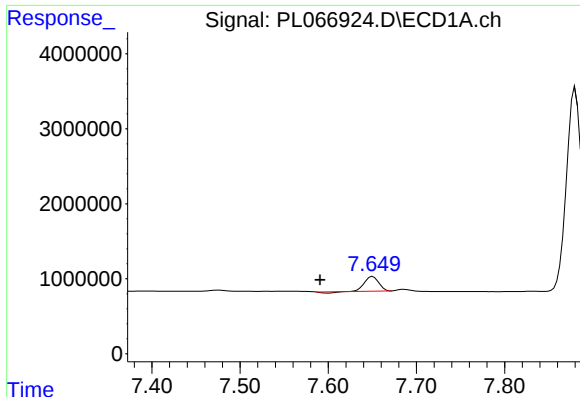
#7 delta-BHC

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



#7 delta-BHC

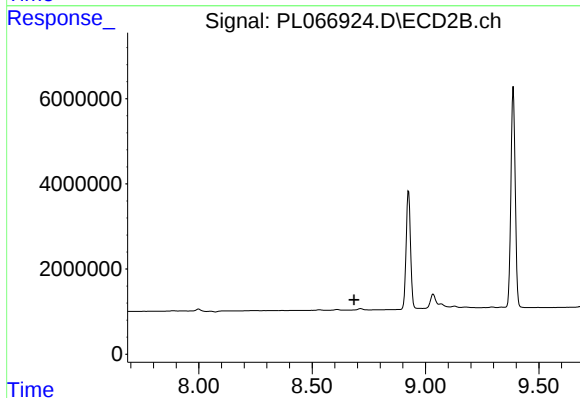
R.T.: 7.001 min
Delta R.T.: -0.026 min
Response: 1720042
Conc: 1.56 ng/ml



#13 Dieldrin

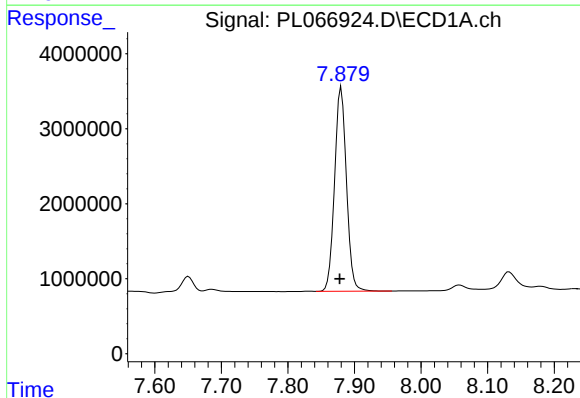
R.T.: 7.650 min
Delta R.T.: 0.060 min
Response: 2101646
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



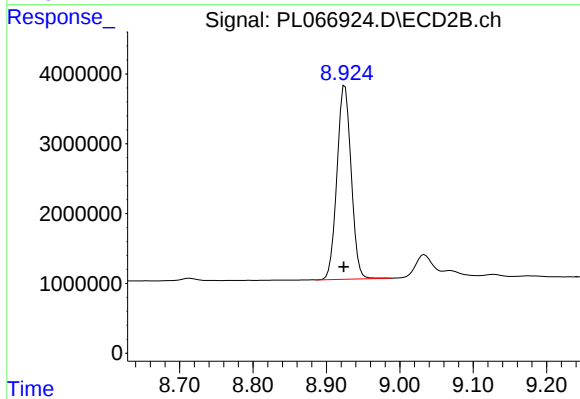
#13 Dieldrin

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



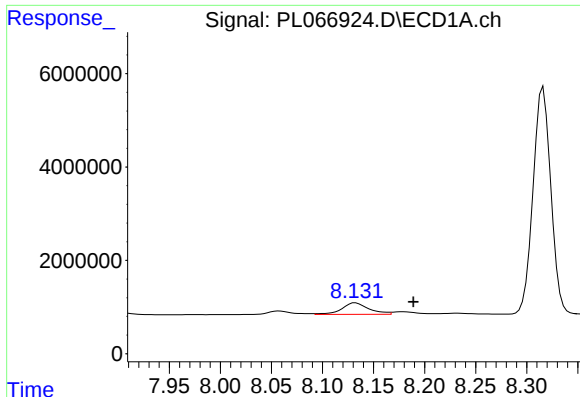
#14 Endrin

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 33749999
Conc: 54.84 ng/ml



#14 Endrin

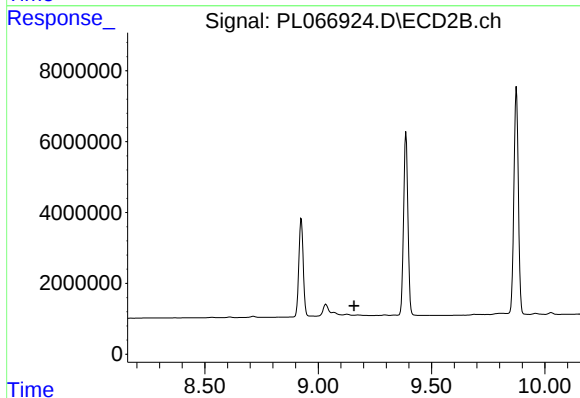
R.T.: 8.925 min
Delta R.T.: 0.002 min
Response: 37269483
Conc: 51.41 ng/ml



#15 Endosulfan II

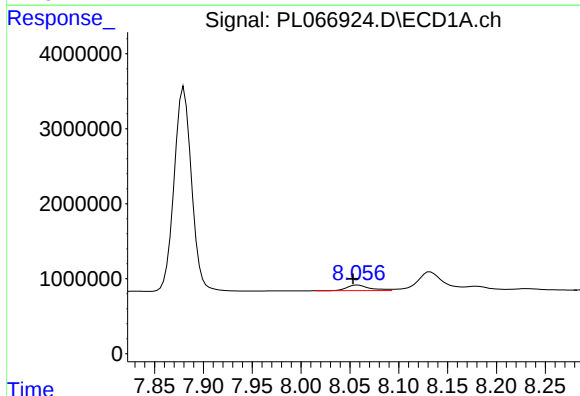
R.T.: 8.132 min
Delta R.T.: -0.057 min
Response: 4602819
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



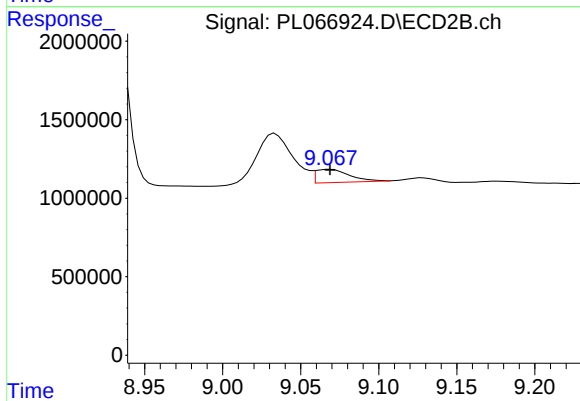
#15 Endosulfan II

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



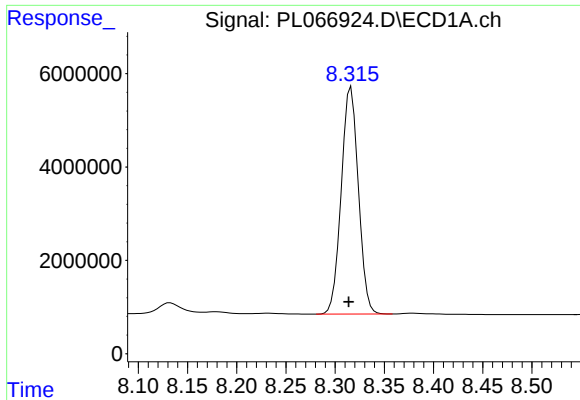
#16 4,4'-DDD

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 1255862
Conc: 2.33 ng/ml



#16 4,4'-DDD

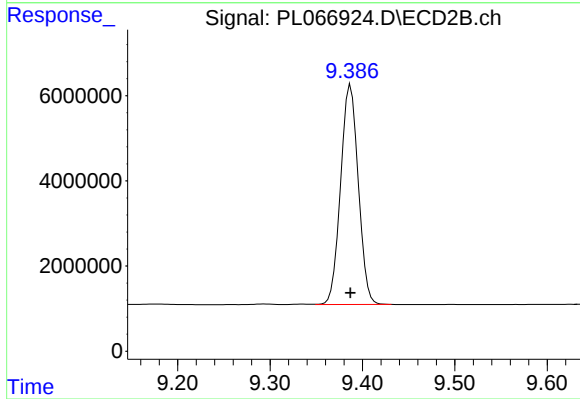
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 1257198
Conc: 1.70 ng/ml



#17 4,4'-DDT

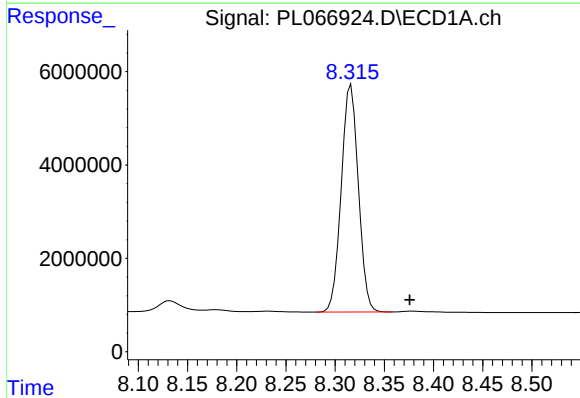
R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 58970795
Conc: 113.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



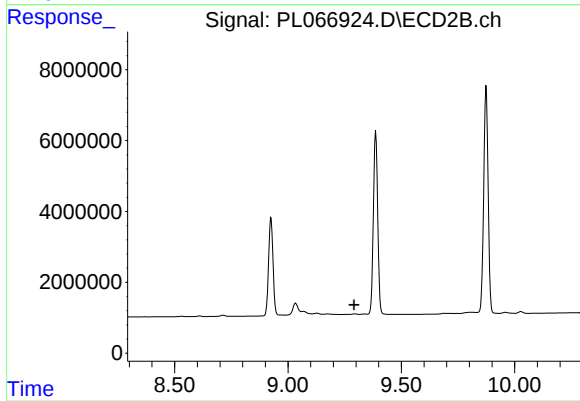
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 68567189
Conc: 104.28 ng/ml



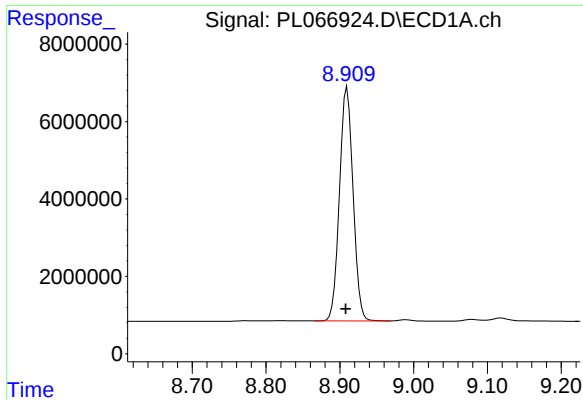
#18 Endrin aldehyde

R.T.: 8.316 min
Delta R.T.: -0.060 min
Response: 58970795
Conc: 116.12 ng/ml



#18 Endrin aldehyde

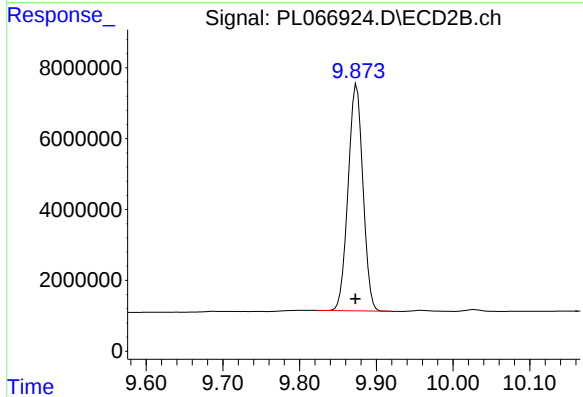
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

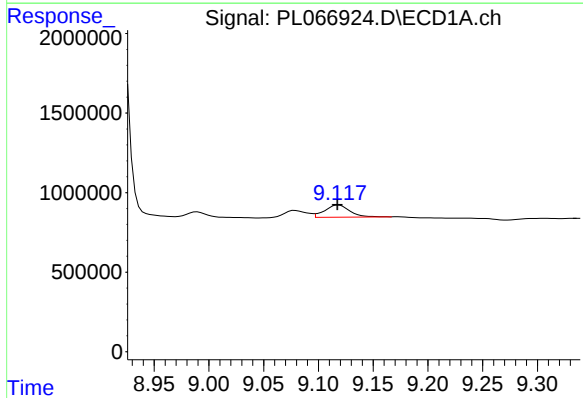
R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 77174615
Conc: 261.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



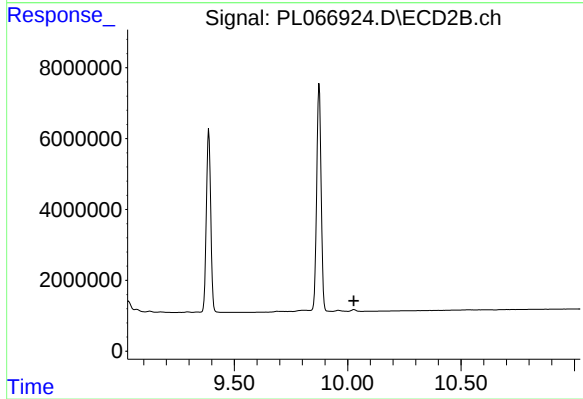
#20 Methoxychlor

R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 86600369
Conc: 232.86 ng/ml



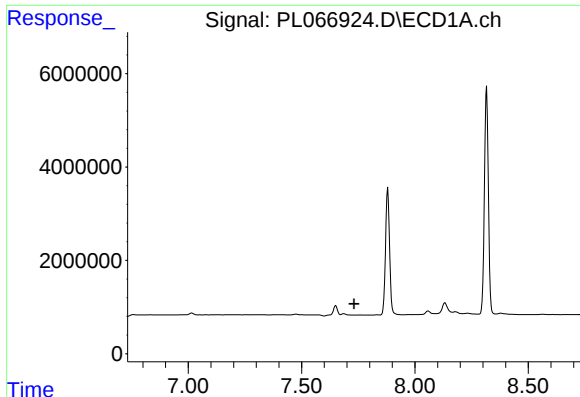
#21 Endrin ketone

R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 1215130
Conc: 1.80 ng/ml



#21 Endrin ketone

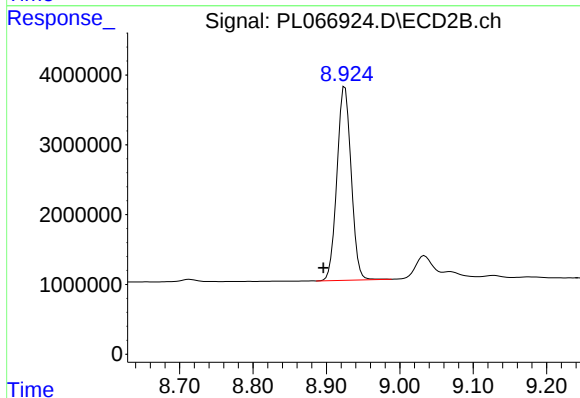
R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

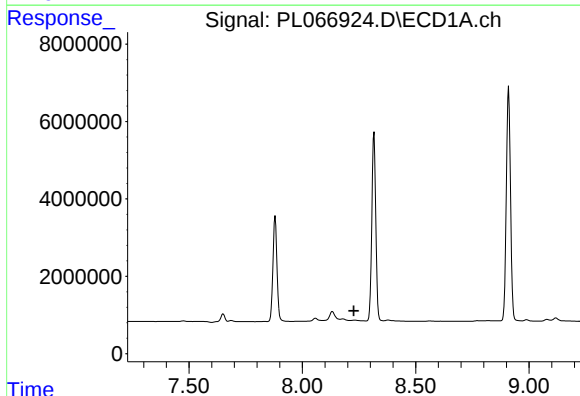
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



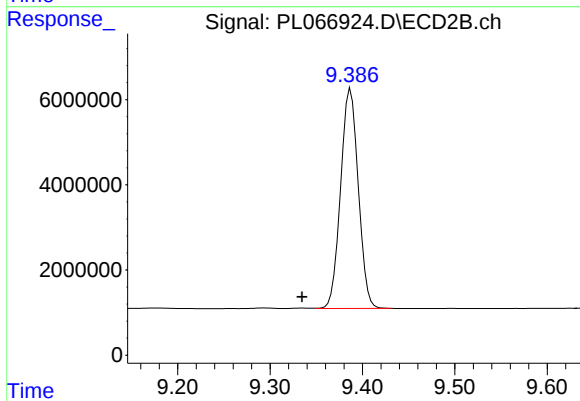
#23 Toxaphene-2

R.T.: 8.925 min
Delta R.T.: 0.030 min
Response: 37269483
Conc: 6773.58 ng/ml



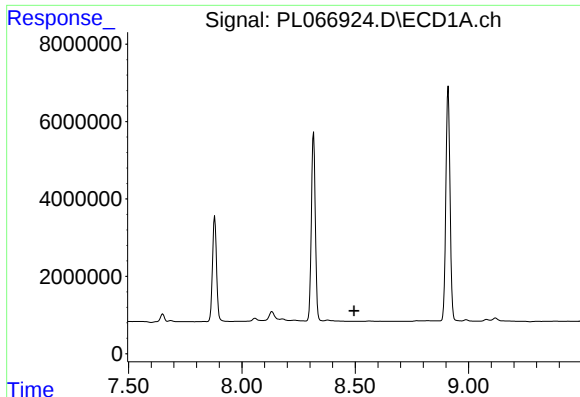
#24 Toxaphene-3

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



#24 Toxaphene-3

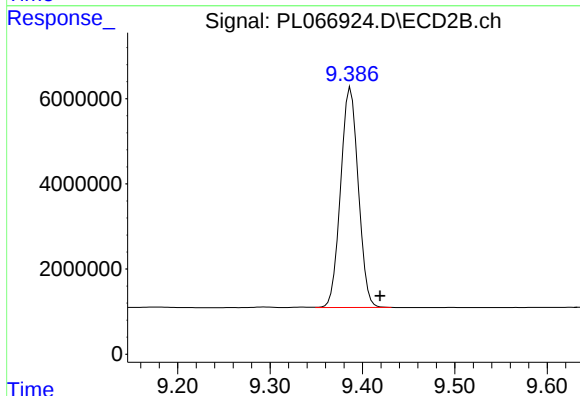
R.T.: 9.387 min
Delta R.T.: 0.053 min
Response: 68567189
Conc: 10474.89 ng/ml



#25 Toxaphene-4

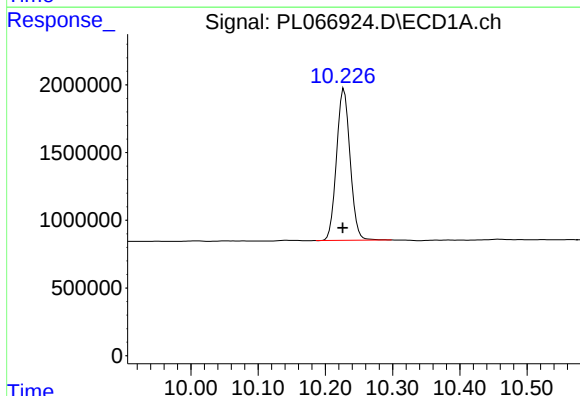
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



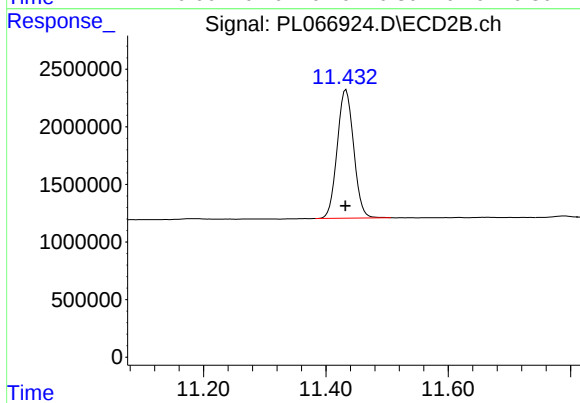
#25 Toxaphene-4

R.T.: 9.387 min
Delta R.T.: -0.032 min
Response: 68567189
Conc: 5233.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.002 min
Response: 15595089
Conc: 23.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.001 min
Response: 20825004
Conc: 22.81 ng/ml