

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 12:59
 Operator : AR\AJ
 Sample : INDA359
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:09:23 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

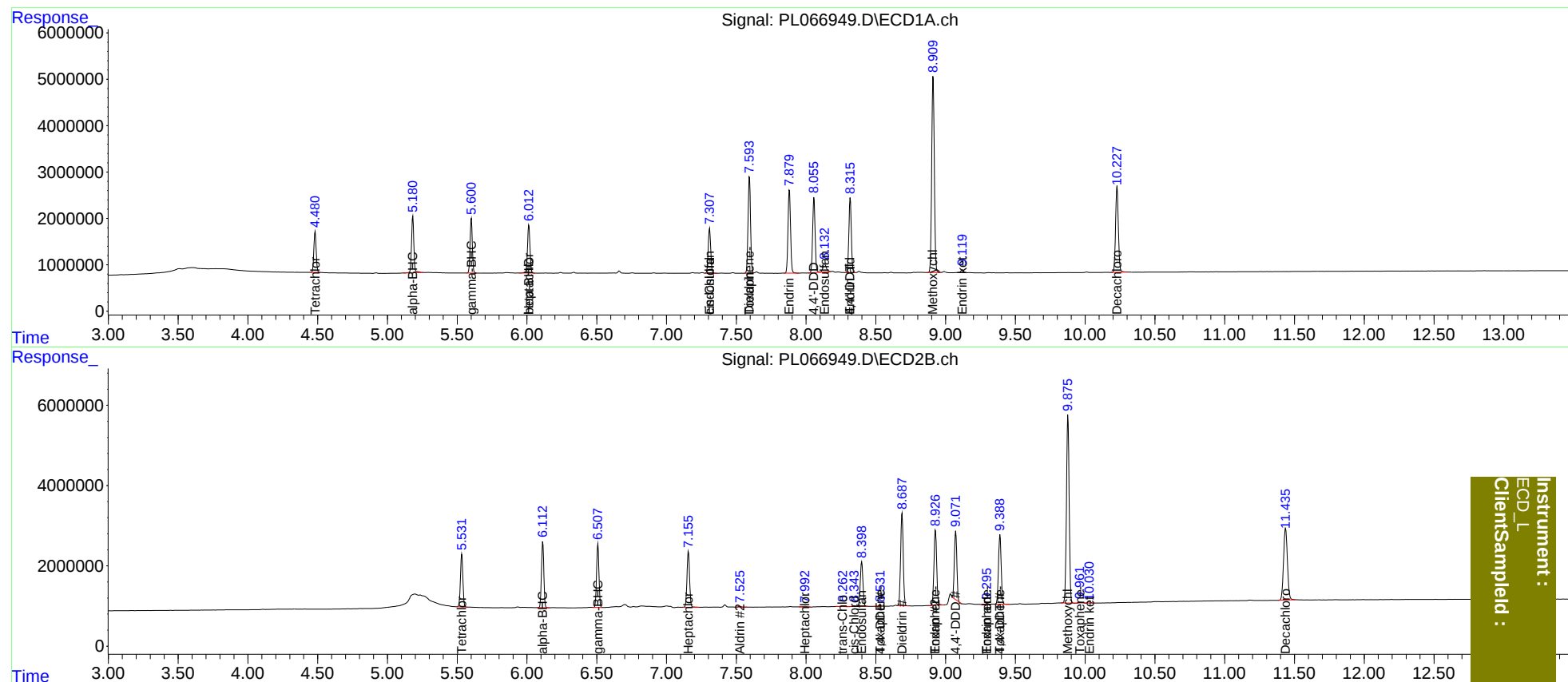
System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	5.533	10041724	15945057	18.817	18.032
27)	SA Decachlor...	10.228	11.436	25738561	33942196	38.384	37.178
Target Compounds							
2)	A alpha-BHC	5.182	6.113	14022997	19229356	17.335	17.478
3)	MA gamma-BHC...	5.601	6.508	13052233	18699088	18.473	17.563
4)	MA Heptachlor	6.013	7.157	12670042	17973774	18.764	18.128
5)	MB Aldrin	0.000	7.527	0	338810	N.D.	0.355
6)	B beta-BHC	6.013f	0.000	12670042	0	34.448	N.D. #
7)	B delta-BHC	0.000	7.001f	0	92613	N.D.	<MDL
8)	B Heptachlo...	0.000	7.993	0	322552	N.D.	0.351
9)	A Endosulfan I	7.309	8.399	11937839	14665760	18.900	17.816
10)	B trans-Chl...	0.000	8.263	0	316613	N.D.	0.343
11)	B cis-Chlor...	7.309f	8.345	11937839	219279	17.458	0.241 #
12)	B 4,4'-DDE	0.000	8.532	0	122819	N.D.	0.146
13)	MA Dieldrin	7.594	8.688	25429685	30207192	37.458	34.452
14)	MA Endrin	7.881	8.927	22787273	25071544	37.029	34.583
15)	B Endosulfa...	8.133f	0.000	2923748	0	4.869	N.D. #
16)	A 4,4'-DDD	8.057	9.072	19850997	20788764	36.881	28.056
17)	MA 4,4'-DDT	8.317	9.390	19573383	22965781	37.581	34.927
18)	B Endrin al...	8.317f	9.297	19573383	164271	38.544	0.251 #
20)	A Methoxychlor	8.911	9.876	54738923	63150344	185.397	169.808
21)	B Endrin ke...	9.120	10.031	867942	648644	1.282	0.786 #
22)	Toxaphene-1	7.594	8.532	25429685	122819	9018.477	23.476 #
23)	Toxaphene-2	0.000	8.927	0	25071544	N.D.	4556.656
24)	Toxaphene-3	0.000	9.297	0	164271	N.D.	25.095
25)	Toxaphene-4	0.000	9.390	0	22965781	N.D.	1752.920
26)	Toxaphene-5	0.000	9.962	0	190908	N.D.	18.107

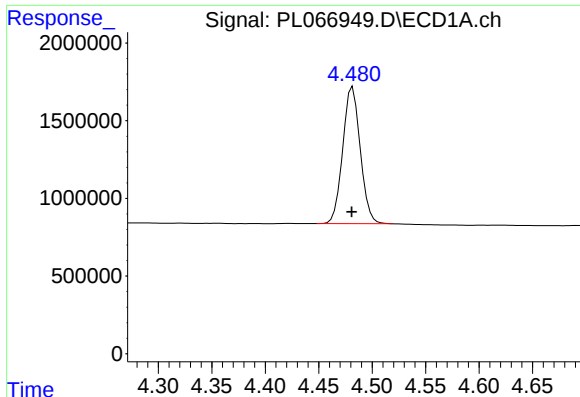
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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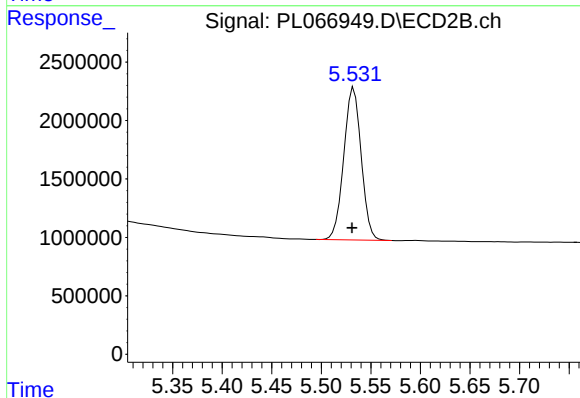




#1 Tetrachloro-m-xylene

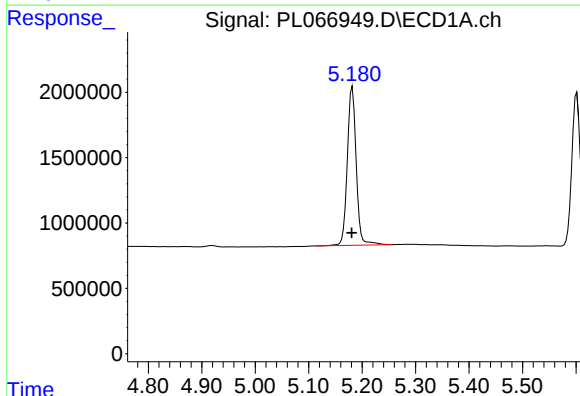
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 10041724
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



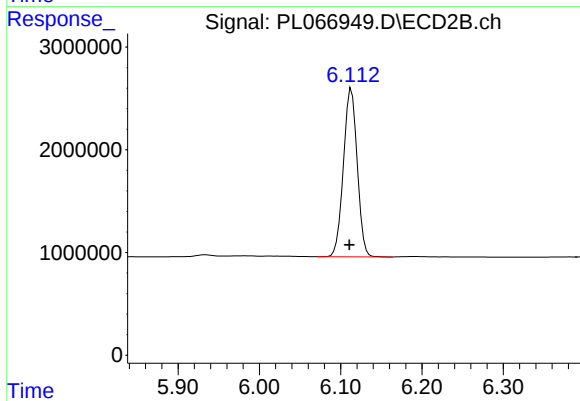
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 15945057
Conc: 18.03 ng/ml



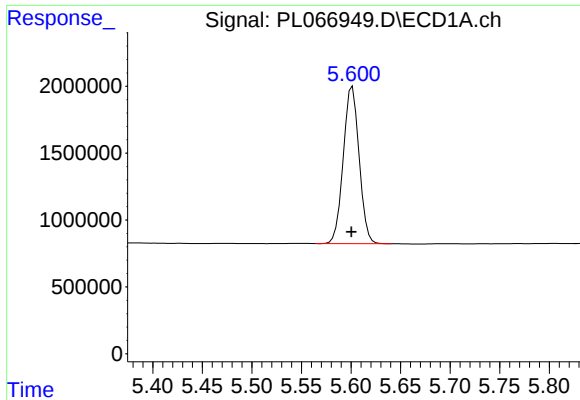
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 14022997
Conc: 17.33 ng/ml



#2 alpha-BHC

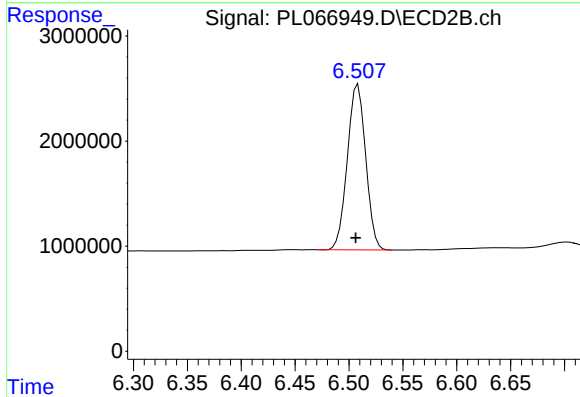
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 19229356
Conc: 17.48 ng/ml



#3 gamma-BHC (Lindane)

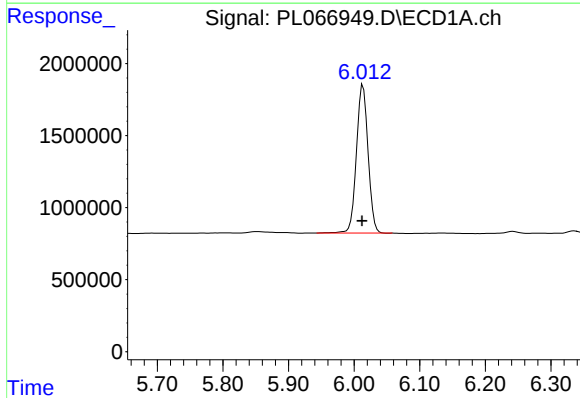
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 13052233
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



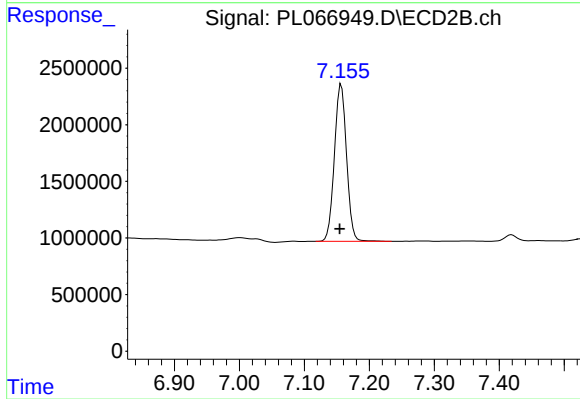
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 18699088
Conc: 17.56 ng/ml



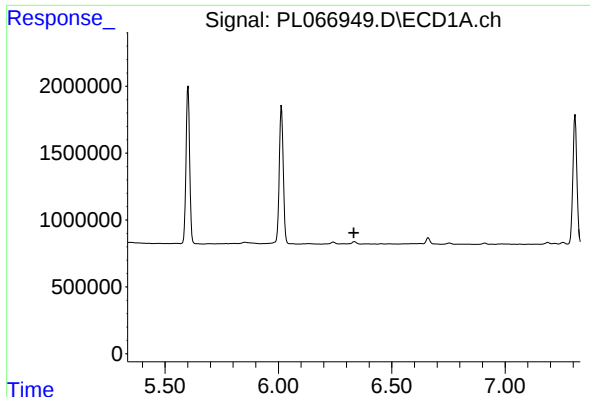
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 12670042
Conc: 18.76 ng/ml



#4 Heptachlor

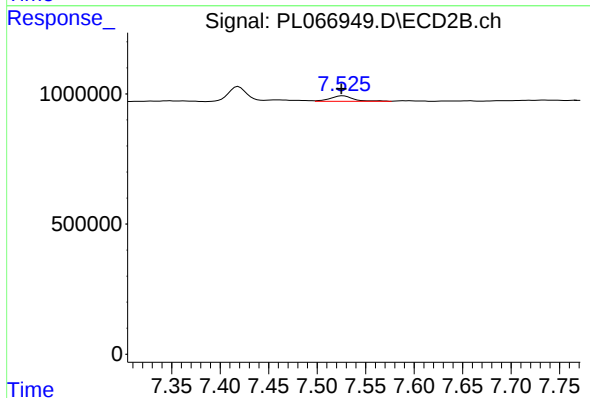
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 17973774
Conc: 18.13 ng/ml



#5 Aldrin

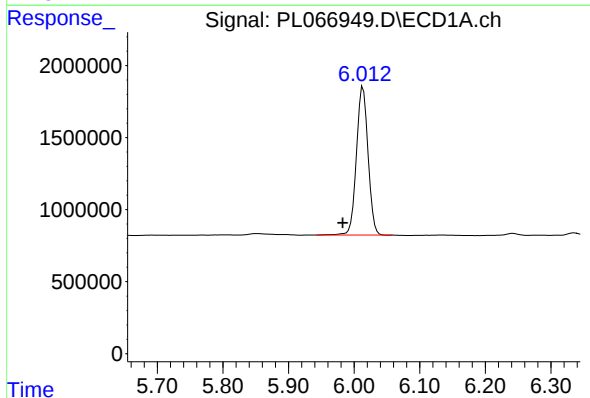
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



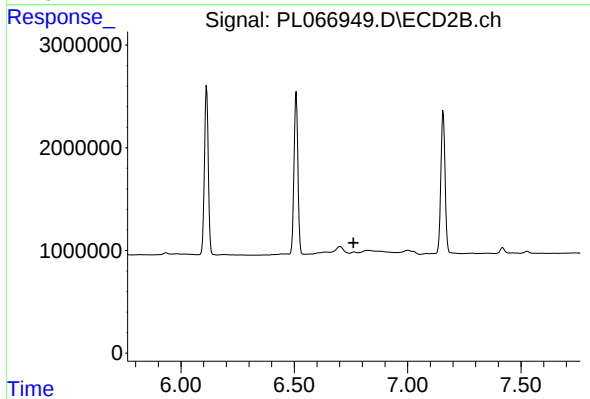
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 338810
Conc: 0.36 ng/ml



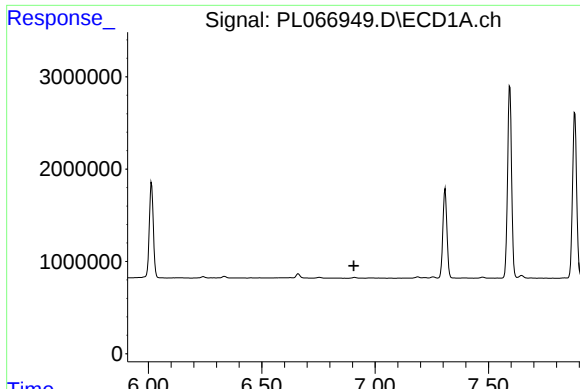
#6 beta-BHC

R.T.: 6.013 min
Delta R.T.: 0.031 min
Response: 12670042
Conc: 34.45 ng/ml



#6 beta-BHC

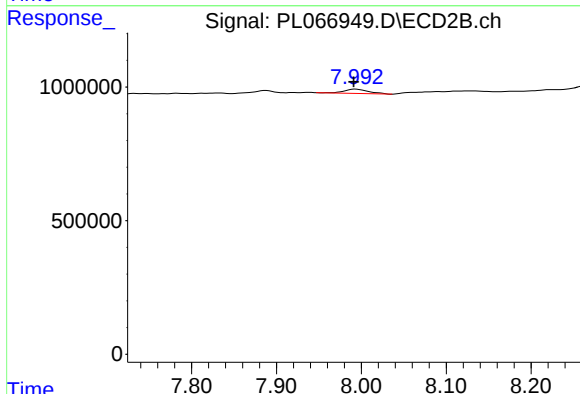
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

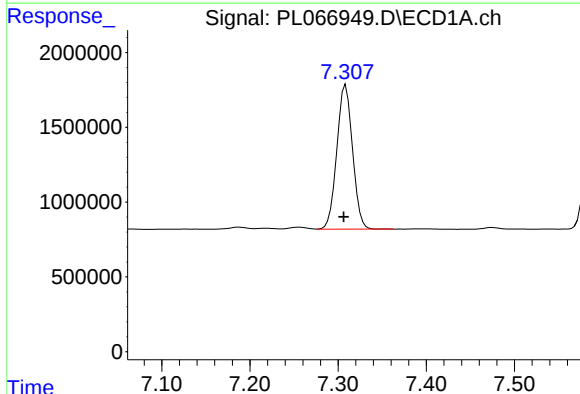
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



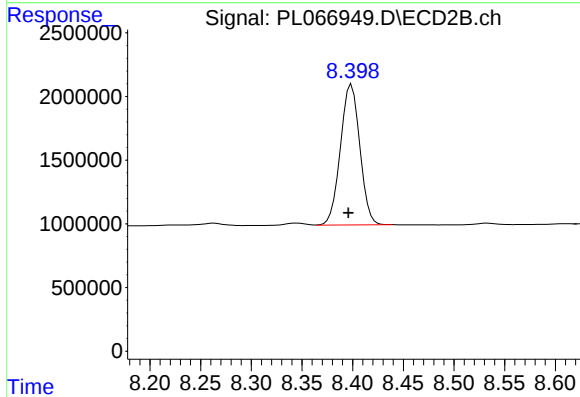
#8 Heptachlor epoxide

R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 322552
Conc: 0.35 ng/ml



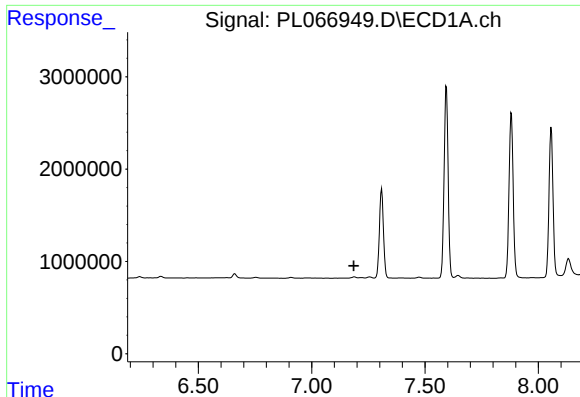
#9 Endosulfan I

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 11937839
Conc: 18.90 ng/ml



#9 Endosulfan I

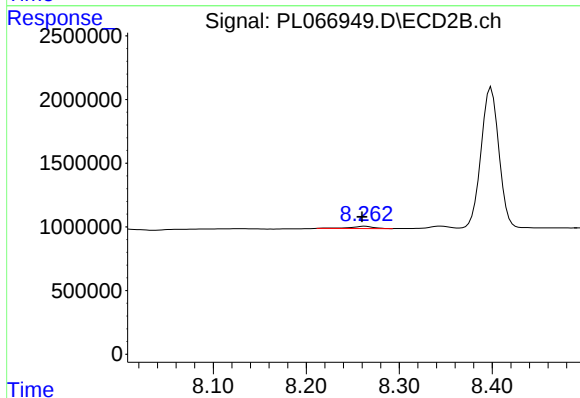
R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 14665760
Conc: 17.82 ng/ml



#10 trans-Chlordane

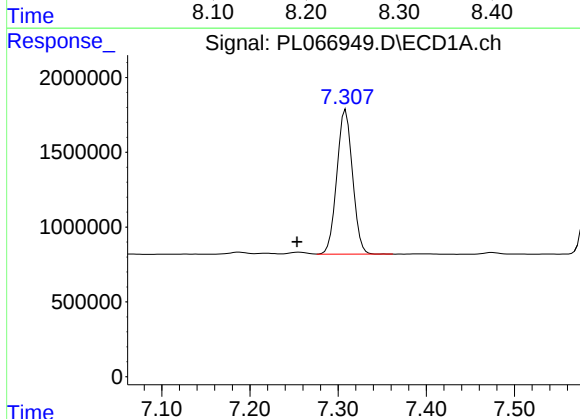
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



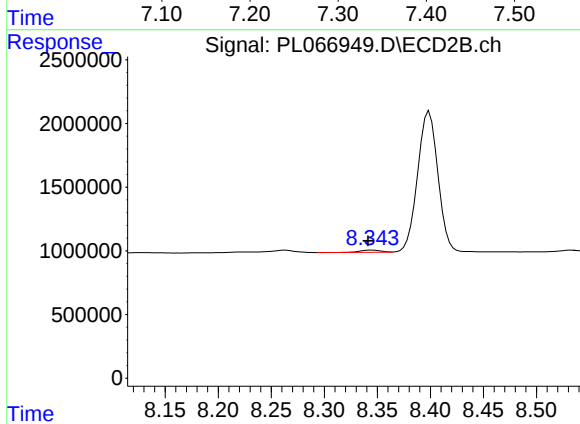
#10 trans-Chlordane

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 316613
Conc: 0.34 ng/ml



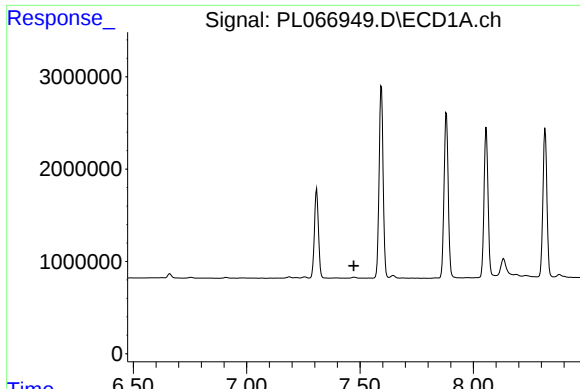
#11 cis-Chlordane

R.T.: 7.309 min
Delta R.T.: 0.055 min
Response: 11937839
Conc: 17.46 ng/ml



#11 cis-Chlordane

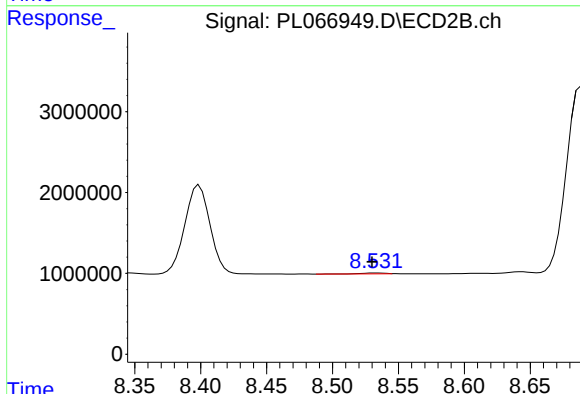
R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 219279
Conc: 0.24 ng/ml



#12 4,4'-DDE

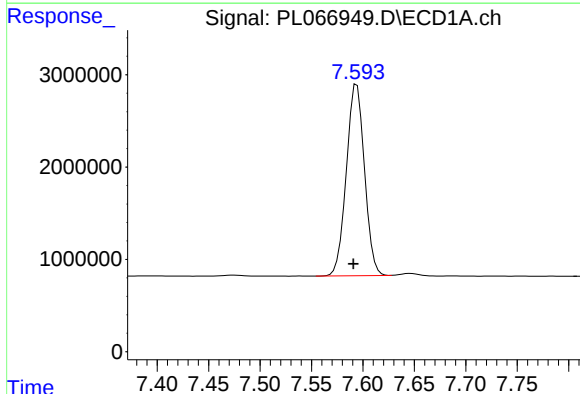
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



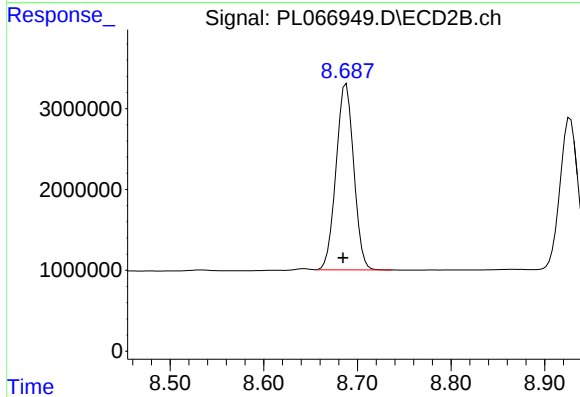
#12 4,4'-DDE

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 122819
Conc: 0.15 ng/ml



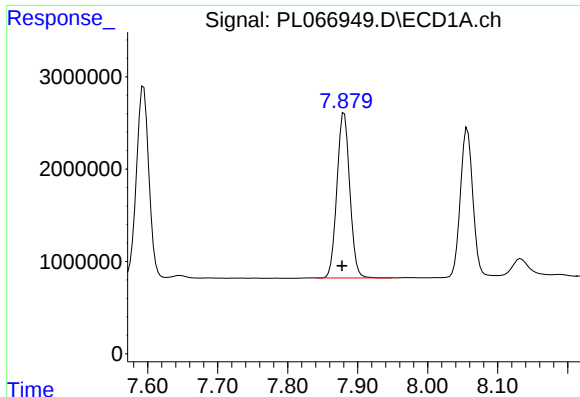
#13 Dieldrin

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 25429685
Conc: 37.46 ng/ml



#13 Dieldrin

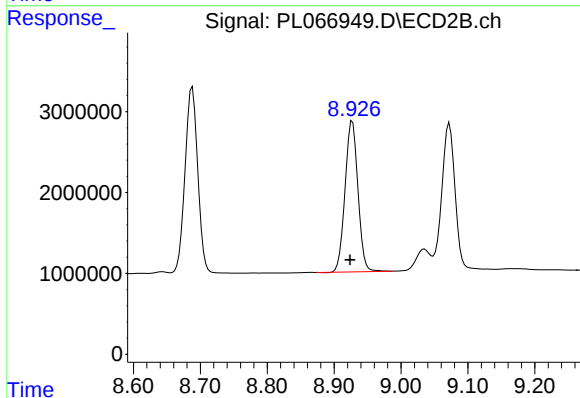
R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 30207192
Conc: 34.45 ng/ml



#14 Endrin

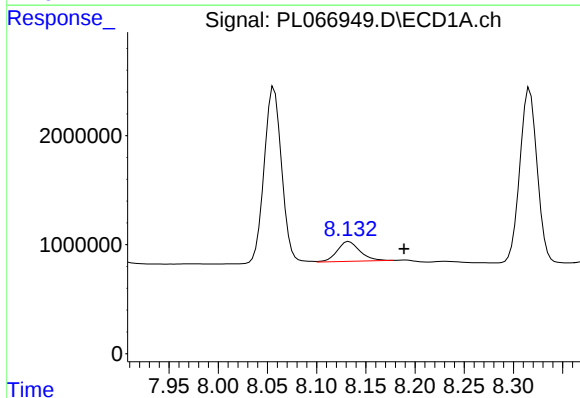
R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 22787273
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



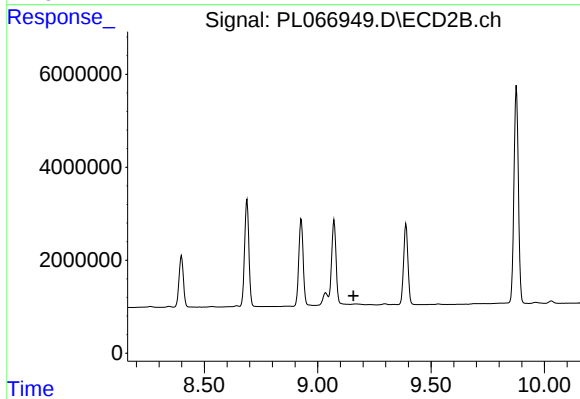
#14 Endrin

R.T.: 8.927 min
Delta R.T.: 0.004 min
Response: 25071544
Conc: 34.58 ng/ml



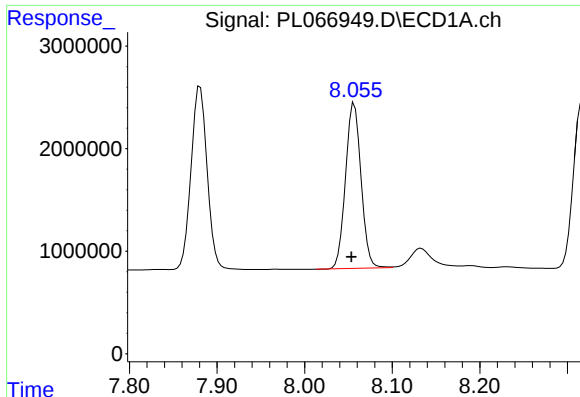
#15 Endosulfan II

R.T.: 8.133 min
Delta R.T.: -0.056 min
Response: 2923748
Conc: 4.87 ng/ml



#15 Endosulfan II

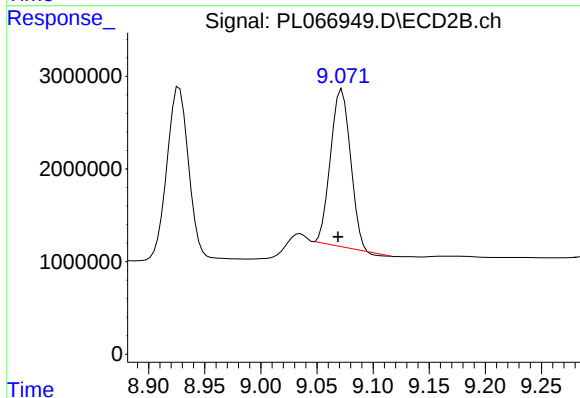
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

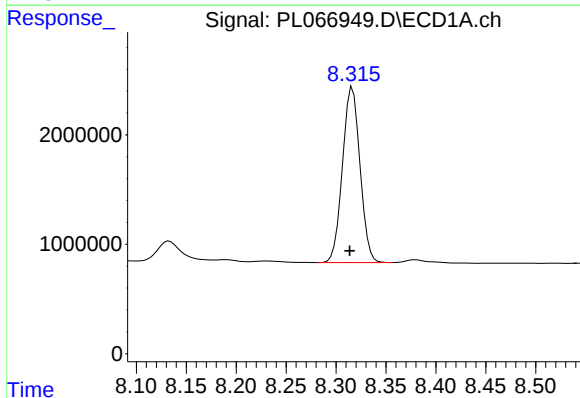
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 19850997
Conc: 36.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



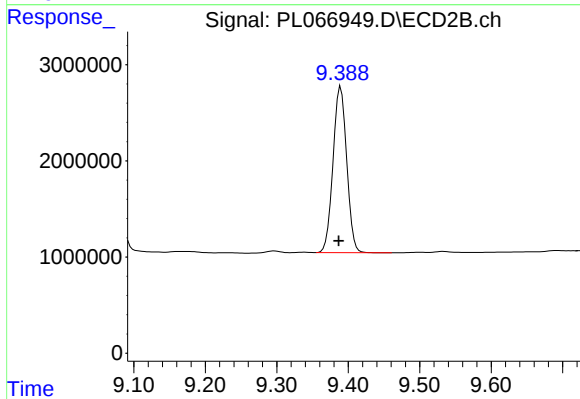
#16 4,4'-DDD

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 20788764
Conc: 28.06 ng/ml



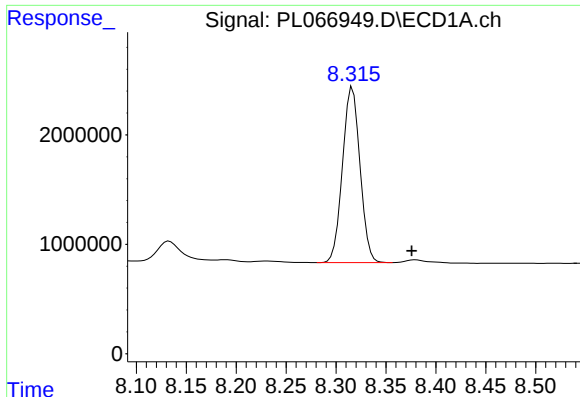
#17 4,4'-DDT

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 19573383
Conc: 37.58 ng/ml



#17 4,4'-DDT

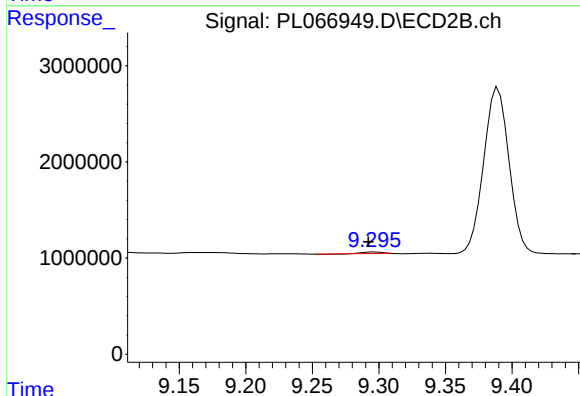
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 22965781
Conc: 34.93 ng/ml



#18 Endrin aldehyde

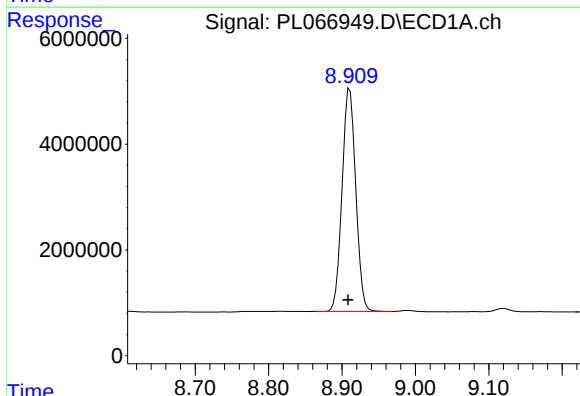
R.T.: 8.317 min
Delta R.T.: -0.059 min
Response: 19573383
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



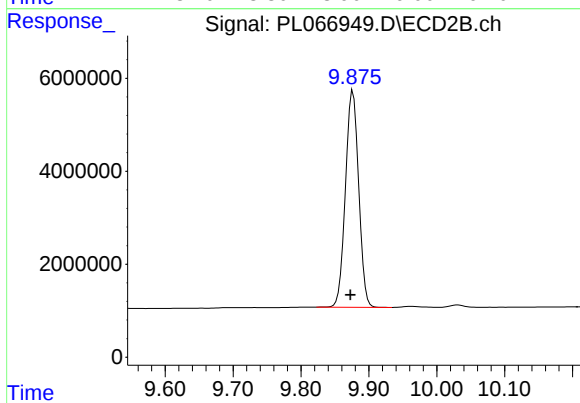
#18 Endrin aldehyde

R.T.: 9.297 min
Delta R.T.: 0.005 min
Response: 164271
Conc: 0.25 ng/ml



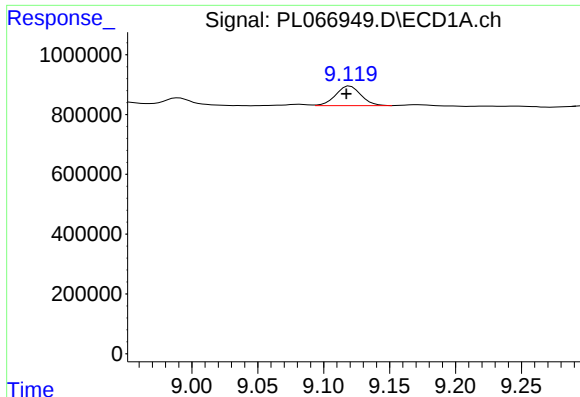
#20 Methoxychlor

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 54738923
Conc: 185.40 ng/ml



#20 Methoxychlor

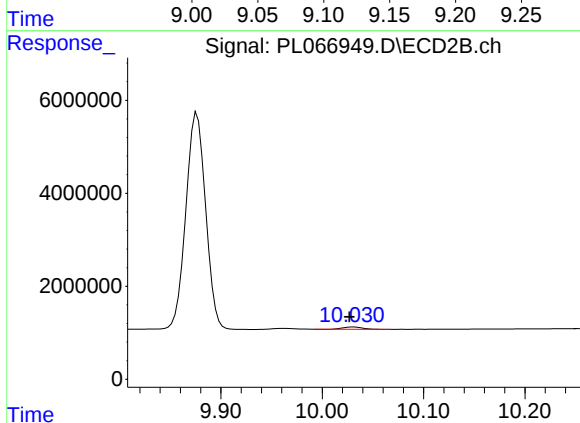
R.T.: 9.876 min
Delta R.T.: 0.004 min
Response: 63150344
Conc: 169.81 ng/ml



#21 Endrin ketone

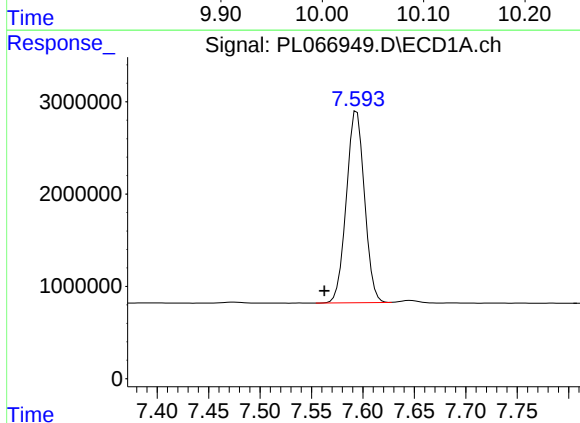
R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 867942
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



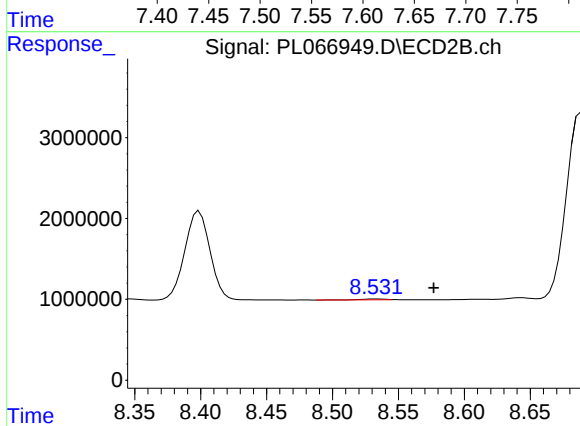
#21 Endrin ketone

R.T.: 10.031 min
Delta R.T.: 0.004 min
Response: 648644
Conc: 0.79 ng/ml



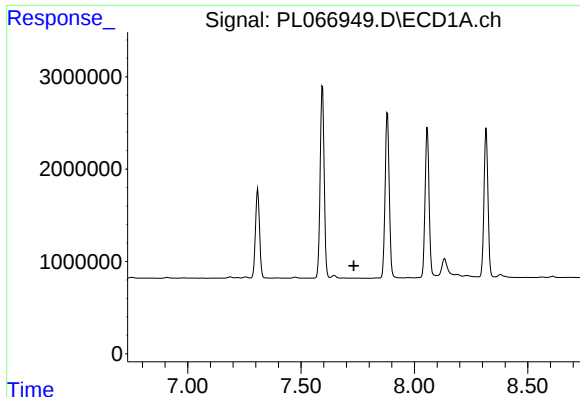
#22 Toxaphene-1

R.T.: 7.594 min
Delta R.T.: 0.032 min
Response: 25429685
Conc: 9018.48 ng/ml



#22 Toxaphene-1

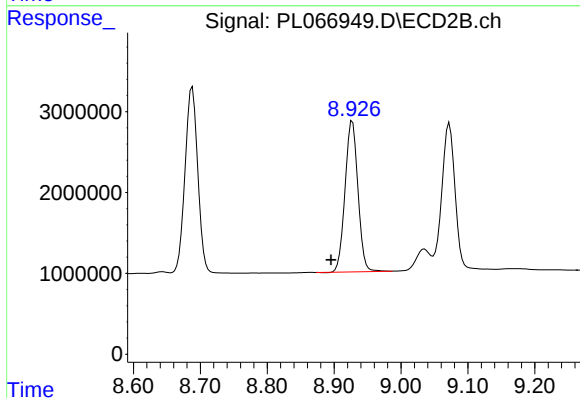
R.T.: 8.532 min
Delta R.T.: -0.044 min
Response: 122819
Conc: 23.48 ng/ml



#23 Toxaphene-2

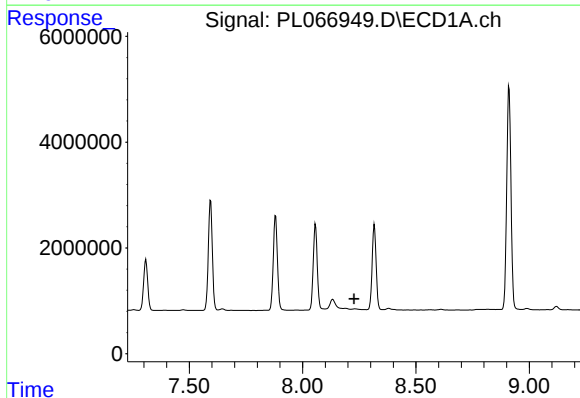
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



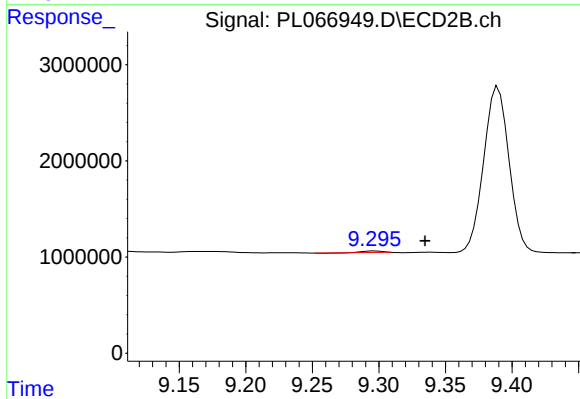
#23 Toxaphene-2

R.T.: 8.927 min
Delta R.T.: 0.032 min
Response: 25071544
Conc: 4556.66 ng/ml



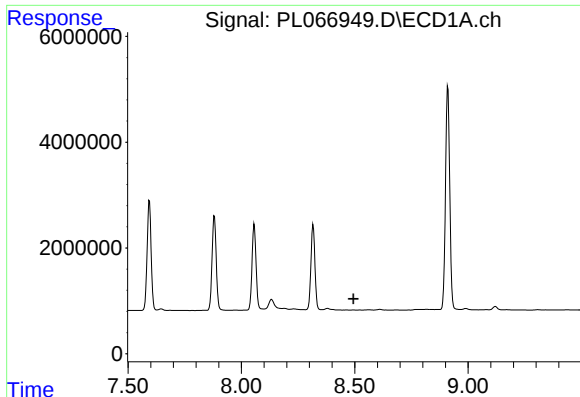
#24 Toxaphene-3

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



#24 Toxaphene-3

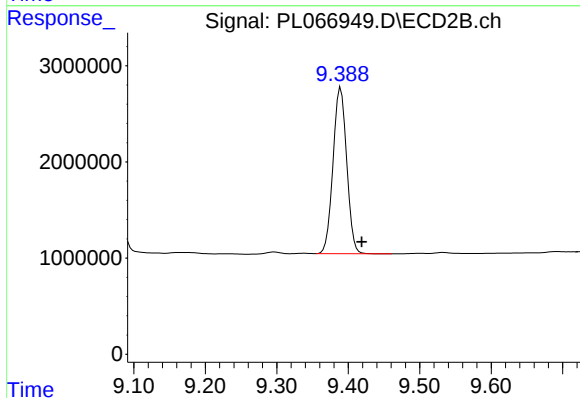
R.T.: 9.297 min
Delta R.T.: -0.038 min
Response: 164271
Conc: 25.10 ng/ml



#25 Toxaphene-4

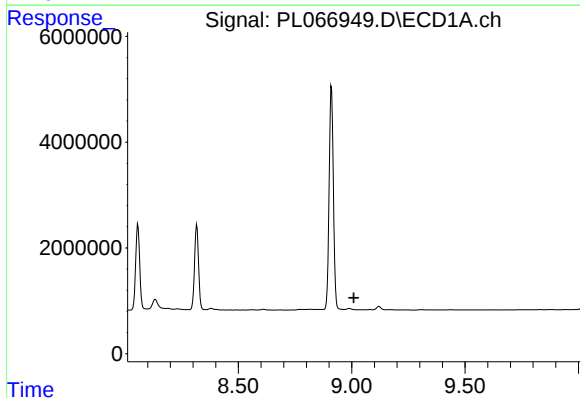
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



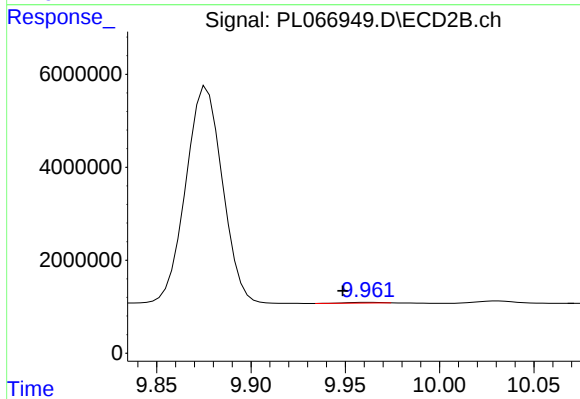
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 22965781
Conc: 1752.92 ng/ml



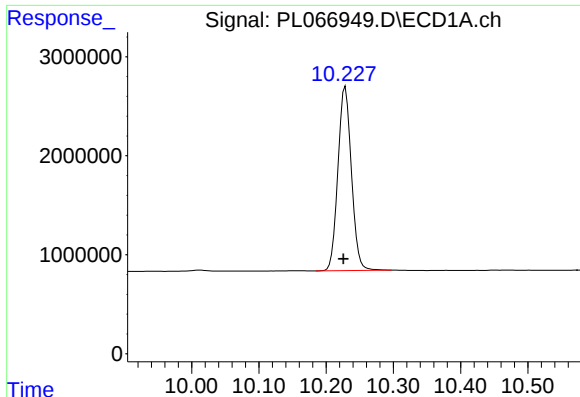
#26 Toxaphene-5

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



#26 Toxaphene-5

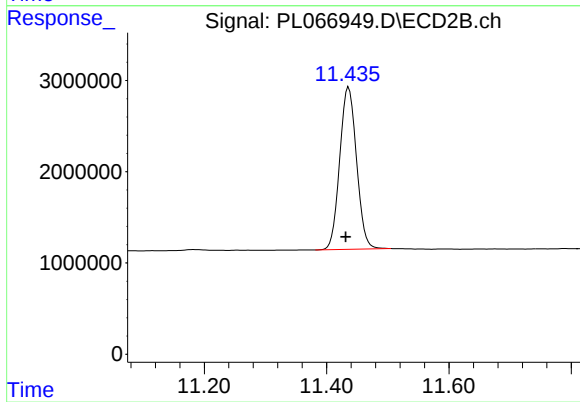
R.T.: 9.962 min
Delta R.T.: 0.013 min
Response: 190908
Conc: 18.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 25738561
Conc: 38.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.005 min
Response: 33942196
Conc: 37.18 ng/ml