

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052821\
 Data File : PL066935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 14:01
 Operator : AR\AJ
 Sample : INDA358
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:36:37 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

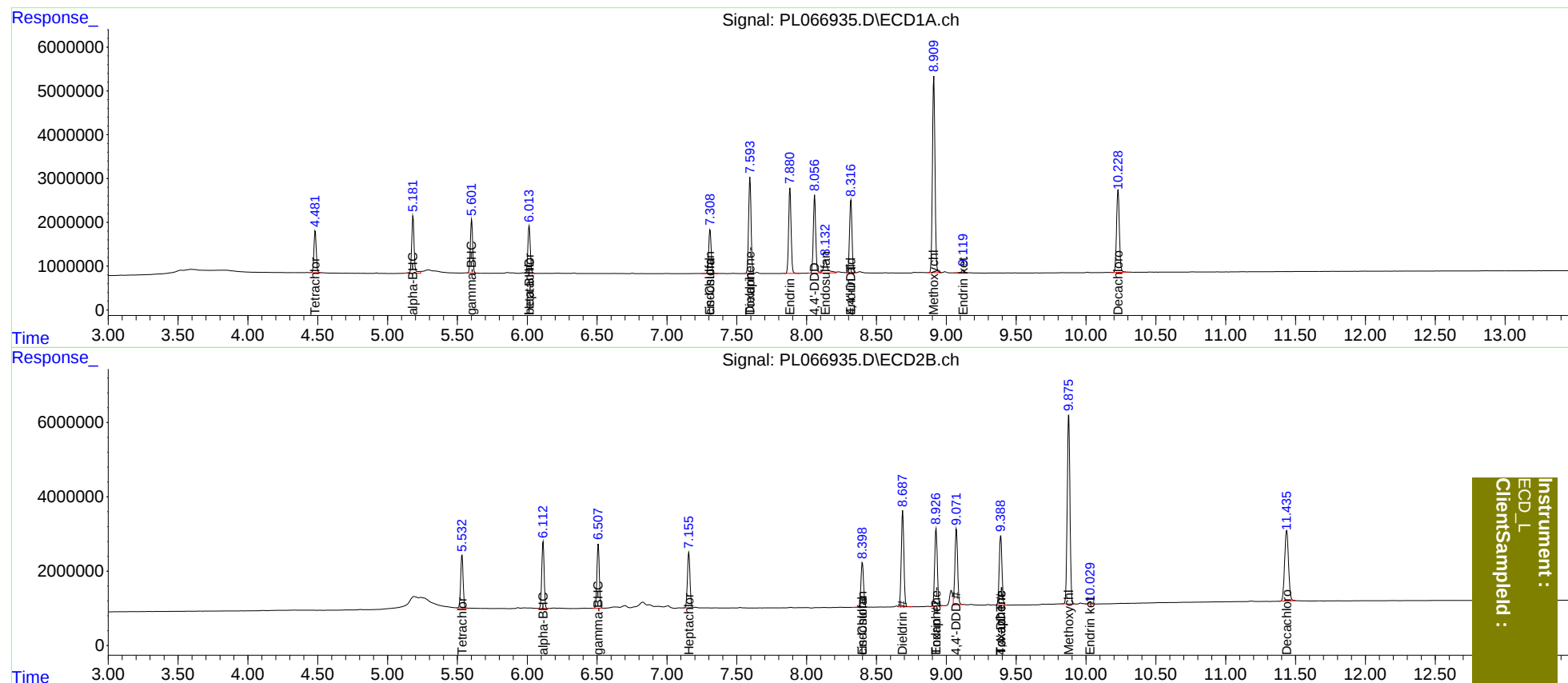
System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	5.533	10789973	17348670	20.219	19.620
27)	SA Decachlor...	10.230	11.437	26626240	36263318	39.708	39.720
Target Compounds							
2)	A alpha-BHC	5.182	6.113	15859303	21108211	19.605	19.185
3)	MA gamma-BHC...	5.602	6.509	13919657	20594949	19.700	19.343
4)	MA Heptachlor	6.014	7.157	13190930	18918493	19.536	19.081
6)	B beta-BHC	6.014f	0.000	13190930	0	35.864	N.D. #
9)	A Endosulfan I	7.309	8.399	12470500	15900992	19.743	19.316
11)	B cis-Chlor...	7.309f	8.399f	12470500	15900992	18.237	17.486
13)	MA Dieldrin	7.594	8.688	26748068	33455729	39.400	38.157
14)	MA Endrin	7.881	8.927	23810639	27379782	38.692	37.767
15)	B Endosulfa...	8.134f	0.000	5918129	0	9.855	N.D. #
16)	A 4,4'-DDD	8.057	9.072	21338510	27641693	39.644	37.304
17)	MA 4,4'-DDT	8.317	9.390	20417341	25117462	39.201	38.200
18)	B Endrin al...	8.317f	0.000	20417341	0	40.206	N.D. #
20)	A Methoxychlor	8.911	9.876	57022785	69621196	193.133	187.208
21)	B Endrin ke...	9.120	10.031	932628	624952	1.378	0.758 #
22)	Toxaphene-1	7.594	0.000	26748068	0	9486.033	N.D. #
23)	Toxaphene-2	0.000	8.927	0	27379782	N.D.	4976.170
24)	Toxaphene-3	0.000	9.390	0	25117462	N.D.	3837.153
25)	Toxaphene-4	0.000	9.390	0	25117462	N.D.	1917.153

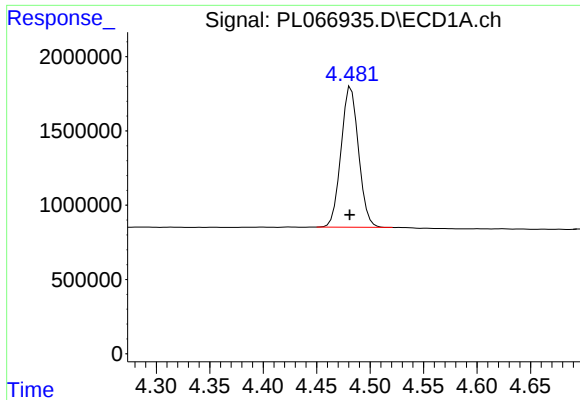
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 May 2021 14:01
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Misc :
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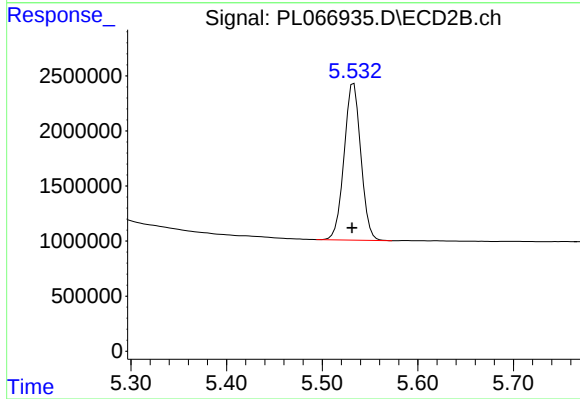




#1 Tetrachloro-m-xylene

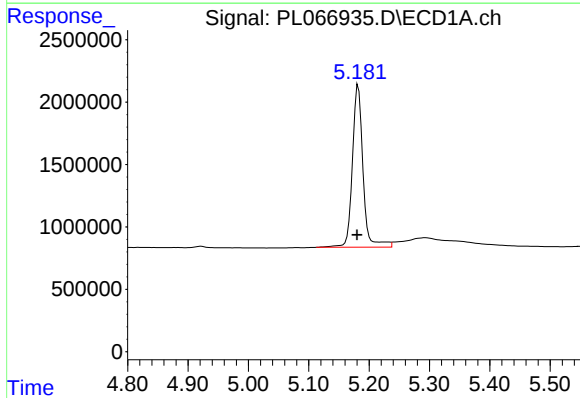
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 10789973
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



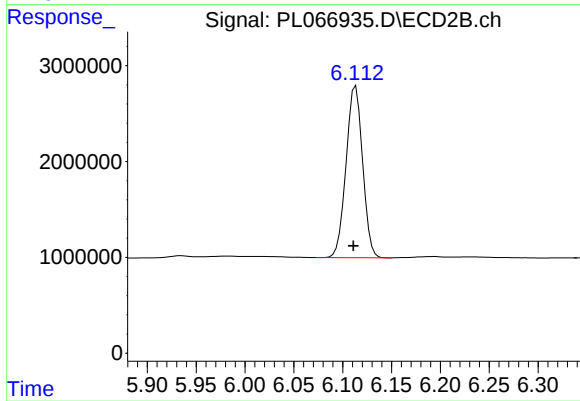
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 17348670
Conc: 19.62 ng/ml



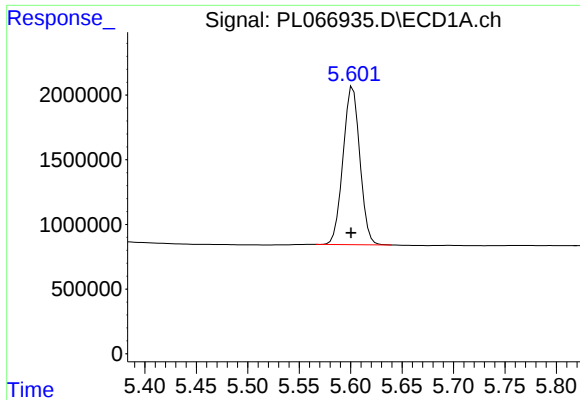
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 15859303
Conc: 19.60 ng/ml



#2 alpha-BHC

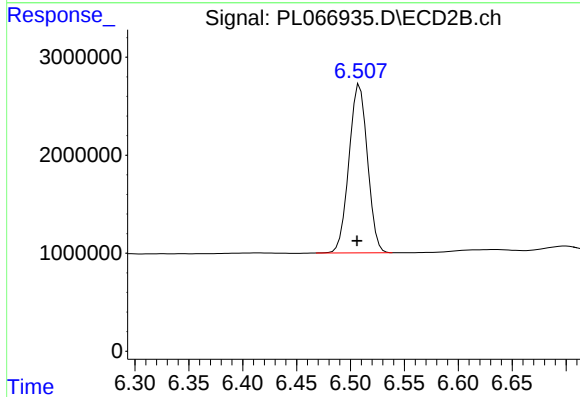
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 21108211
Conc: 19.19 ng/ml



#3 gamma-BHC (Lindane)

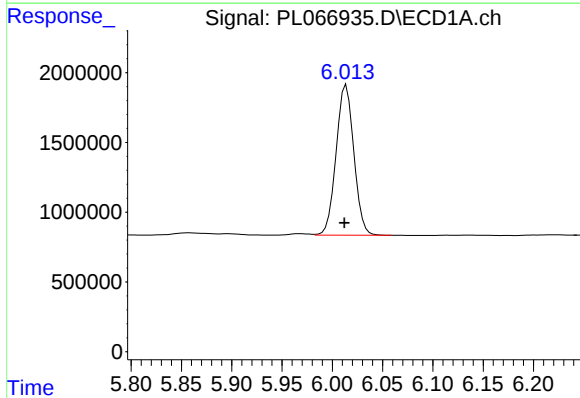
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 13919657
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



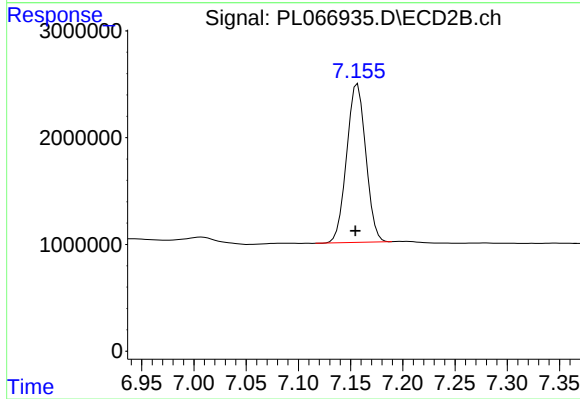
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 20594949
Conc: 19.34 ng/ml



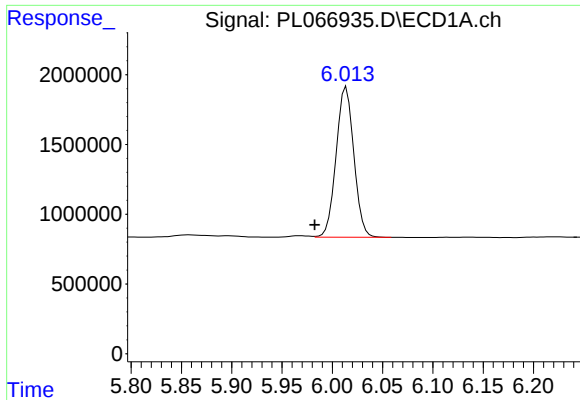
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 13190930
Conc: 19.54 ng/ml



#4 Heptachlor

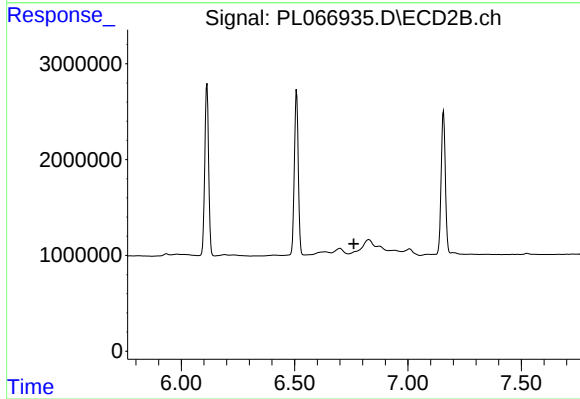
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 18918493
Conc: 19.08 ng/ml



#6 beta-BHC

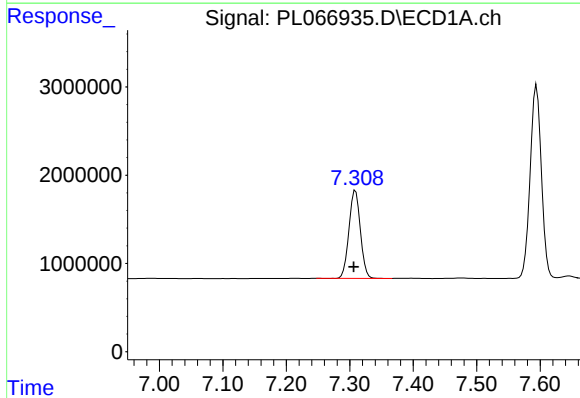
R.T.: 6.014 min
Delta R.T.: 0.031 min
Response: 13190930
Conc: 35.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



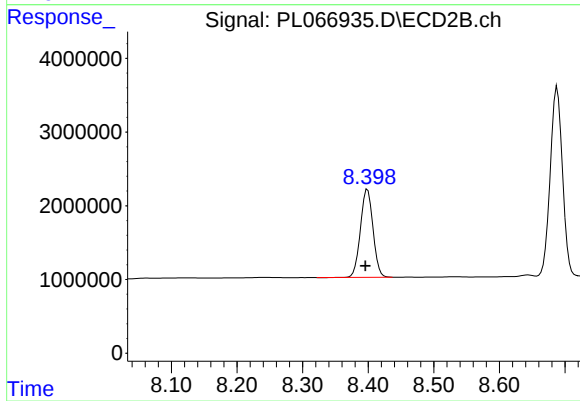
#6 beta-BHC

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



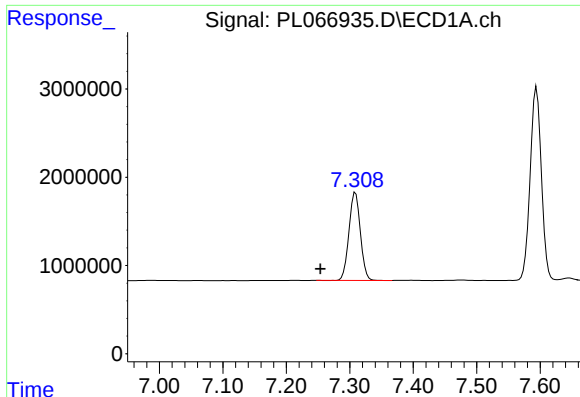
#9 Endosulfan I

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 12470500
Conc: 19.74 ng/ml



#9 Endosulfan I

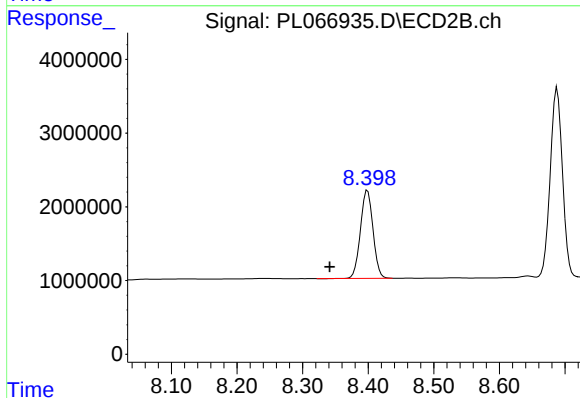
R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 15900992
Conc: 19.32 ng/ml



#11 cis-Chlordane

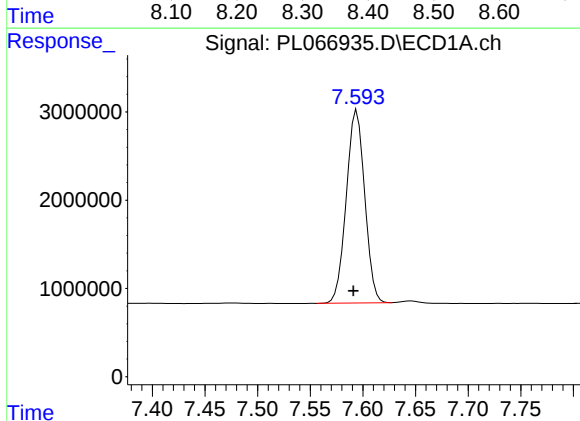
R.T.: 7.309 min
Delta R.T.: 0.055 min
Response: 12470500
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



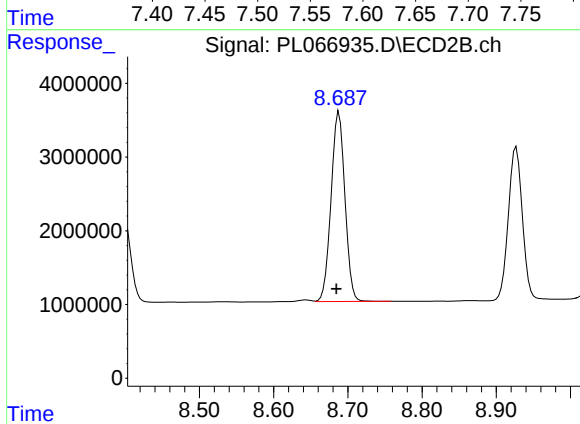
#11 cis-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.058 min
Response: 15900992
Conc: 17.49 ng/ml



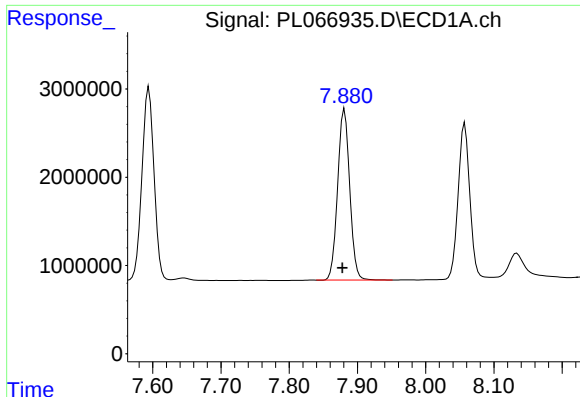
#13 Dieldrin

R.T.: 7.594 min
Delta R.T.: 0.004 min
Response: 26748068
Conc: 39.40 ng/ml



#13 Dieldrin

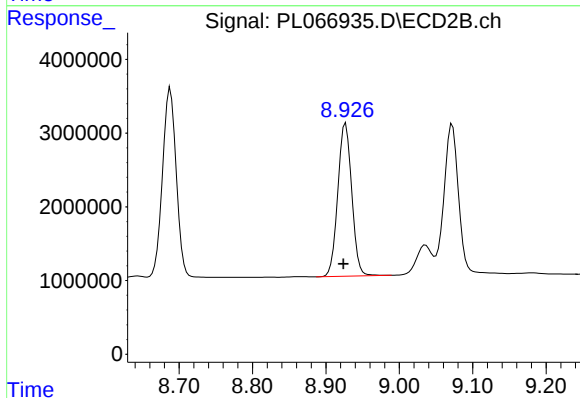
R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 33455729
Conc: 38.16 ng/ml



#14 Endrin

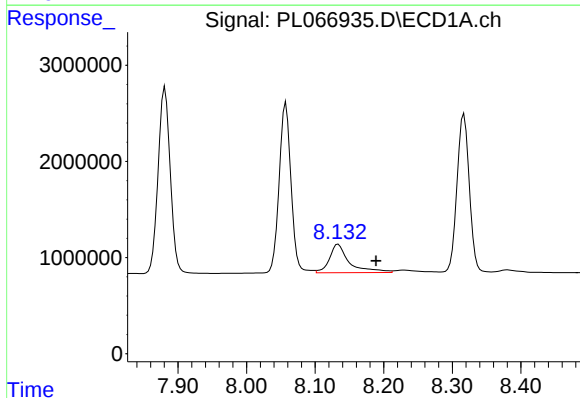
R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 23810639
Conc: 38.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



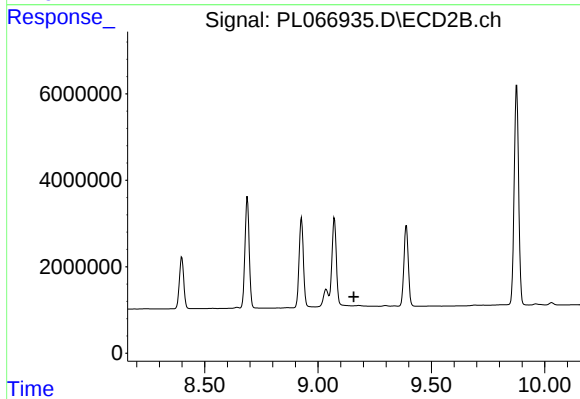
#14 Endrin

R.T.: 8.927 min
Delta R.T.: 0.003 min
Response: 27379782
Conc: 37.77 ng/ml



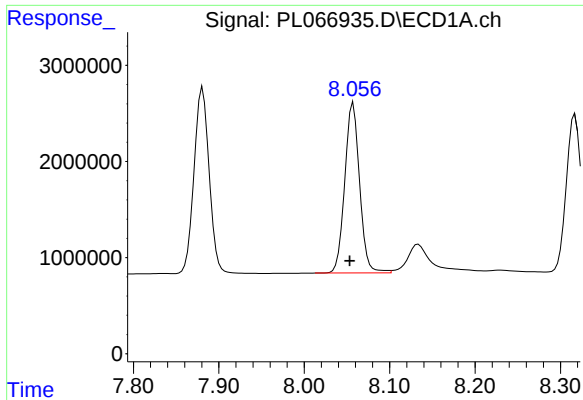
#15 Endosulfan II

R.T.: 8.134 min
Delta R.T.: -0.055 min
Response: 5918129
Conc: 9.86 ng/ml



#15 Endosulfan II

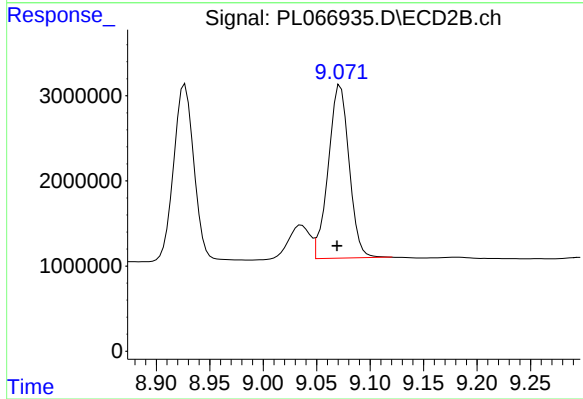
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

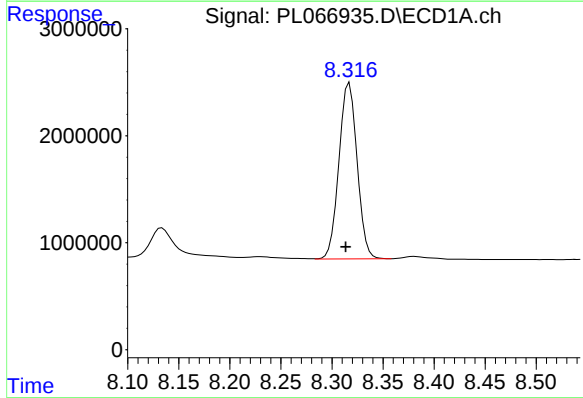
R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 21338510
Conc: 39.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



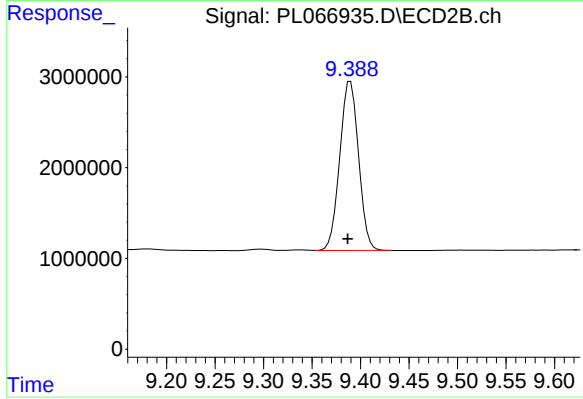
#16 4,4'-DDD

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 27641693
Conc: 37.30 ng/ml



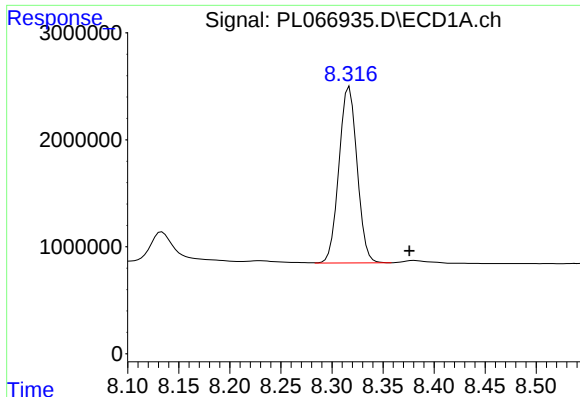
#17 4,4'-DDT

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 20417341
Conc: 39.20 ng/ml



#17 4,4'-DDT

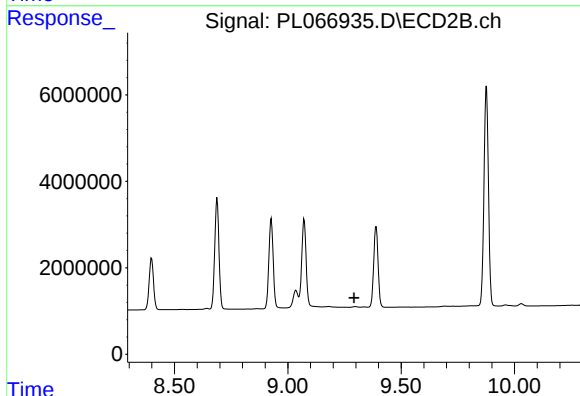
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 25117462
Conc: 38.20 ng/ml



#18 Endrin aldehyde

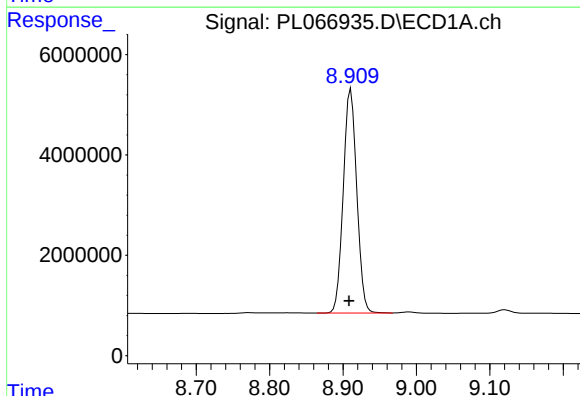
R.T.: 8.317 min
Delta R.T.: -0.059 min
Response: 20417341
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



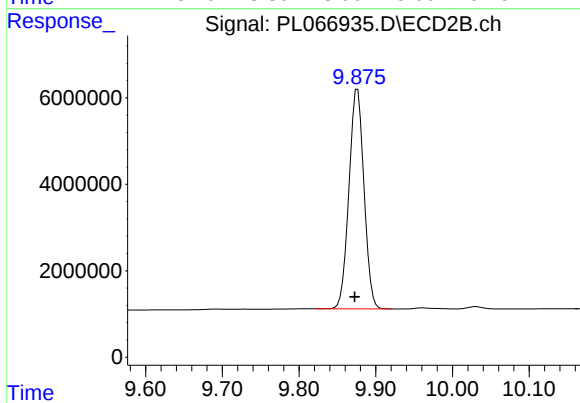
#18 Endrin aldehyde

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



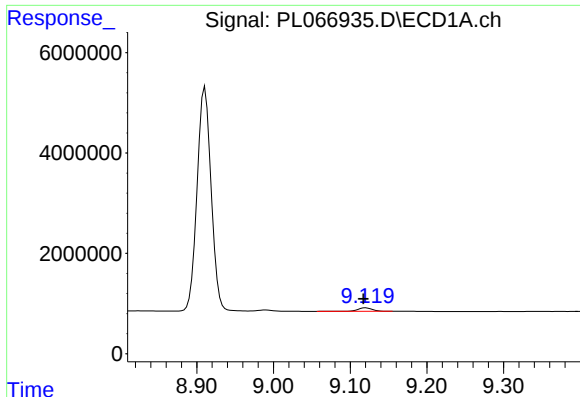
#20 Methoxychlor

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 57022785
Conc: 193.13 ng/ml



#20 Methoxychlor

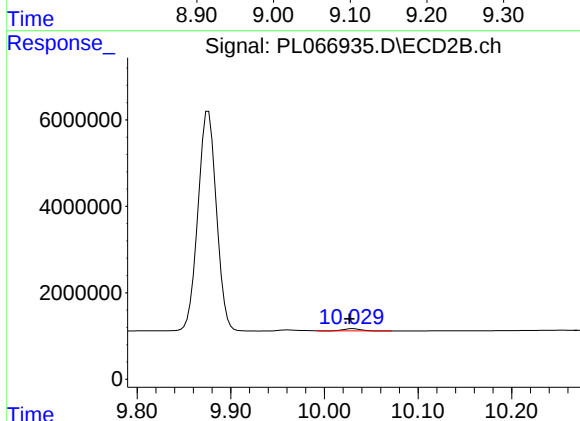
R.T.: 9.876 min
Delta R.T.: 0.003 min
Response: 69621196
Conc: 187.21 ng/ml



#21 Endrin ketone

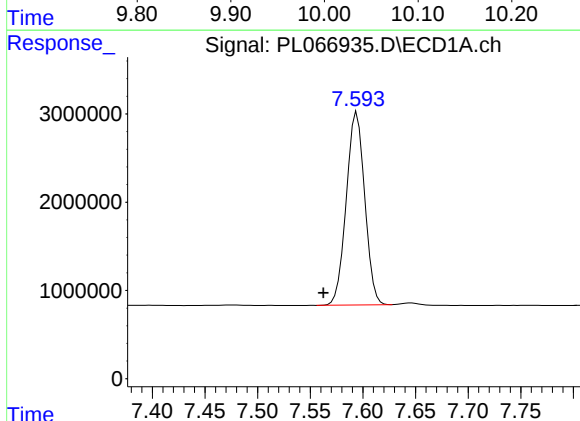
R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 932628
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



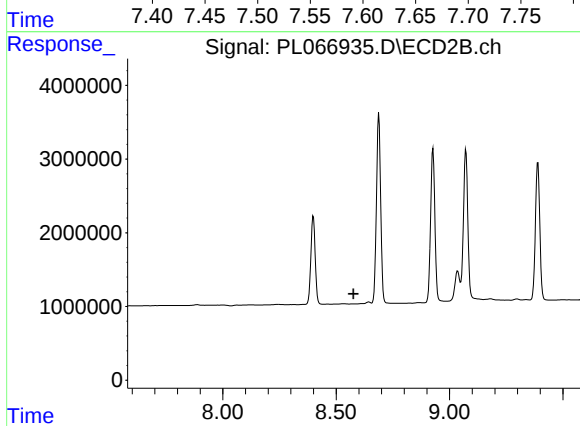
#21 Endrin ketone

R.T.: 10.031 min
Delta R.T.: 0.004 min
Response: 624952
Conc: 0.76 ng/ml



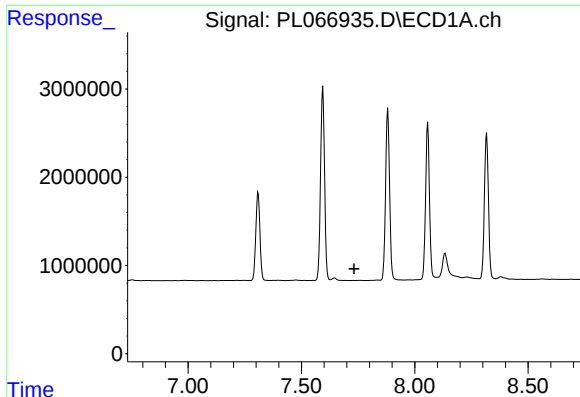
#22 Toxaphene-1

R.T.: 7.594 min
Delta R.T.: 0.032 min
Response: 26748068
Conc: 9486.03 ng/ml



#22 Toxaphene-1

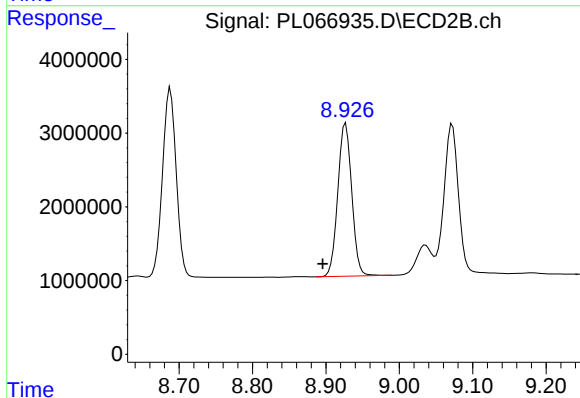
R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

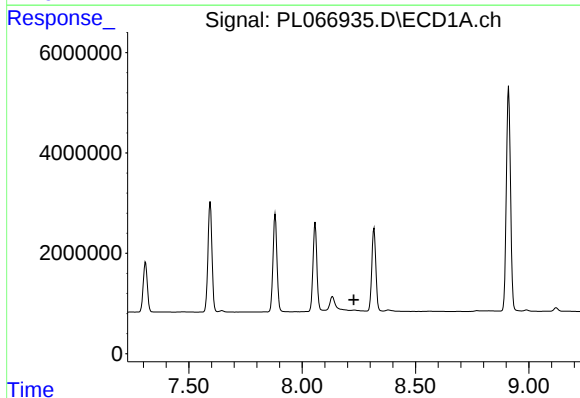
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



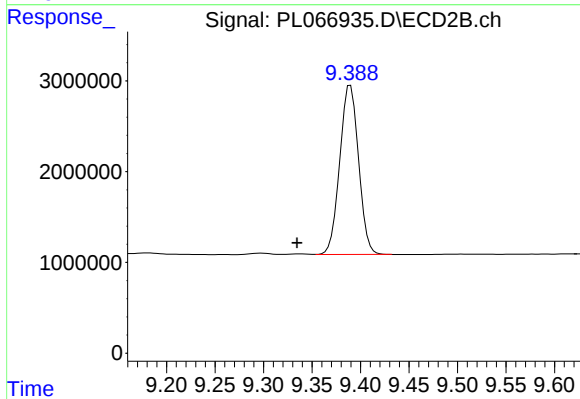
#23 Toxaphene-2

R.T.: 8.927 min
Delta R.T.: 0.031 min
Response: 27379782
Conc: 4976.17 ng/ml



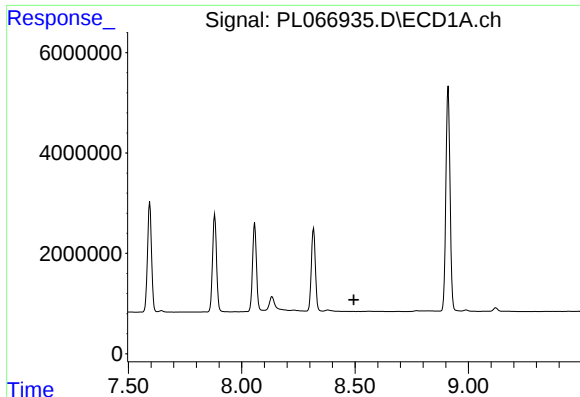
#24 Toxaphene-3

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



#24 Toxaphene-3

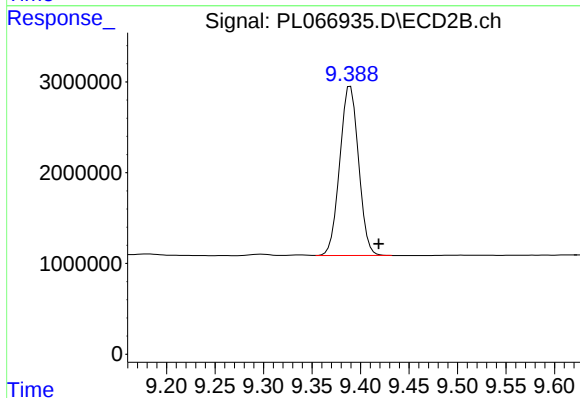
R.T.: 9.390 min
Delta R.T.: 0.055 min
Response: 25117462
Conc: 3837.15 ng/ml



#25 Toxaphene-4

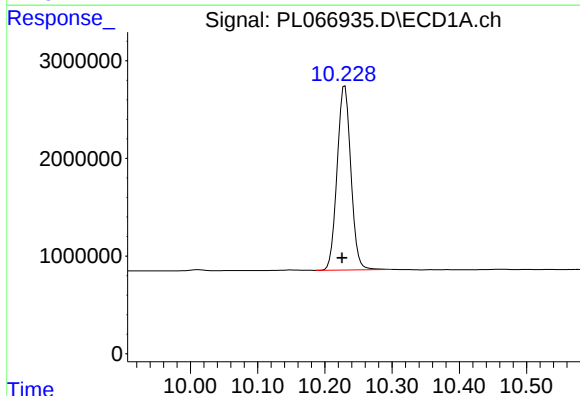
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



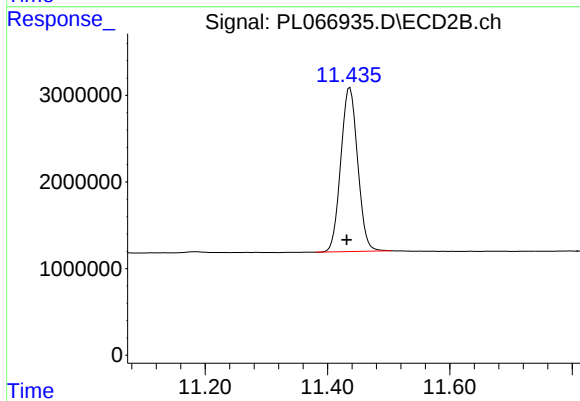
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 25117462
Conc: 1917.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.004 min
Response: 26626240
Conc: 39.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.005 min
Response: 36263318
Conc: 39.72 ng/ml