

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030822\
 Data File : PL073207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 13:42
 Operator : AR\AJ
 Sample : INDA339
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 05:48:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 2022
 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

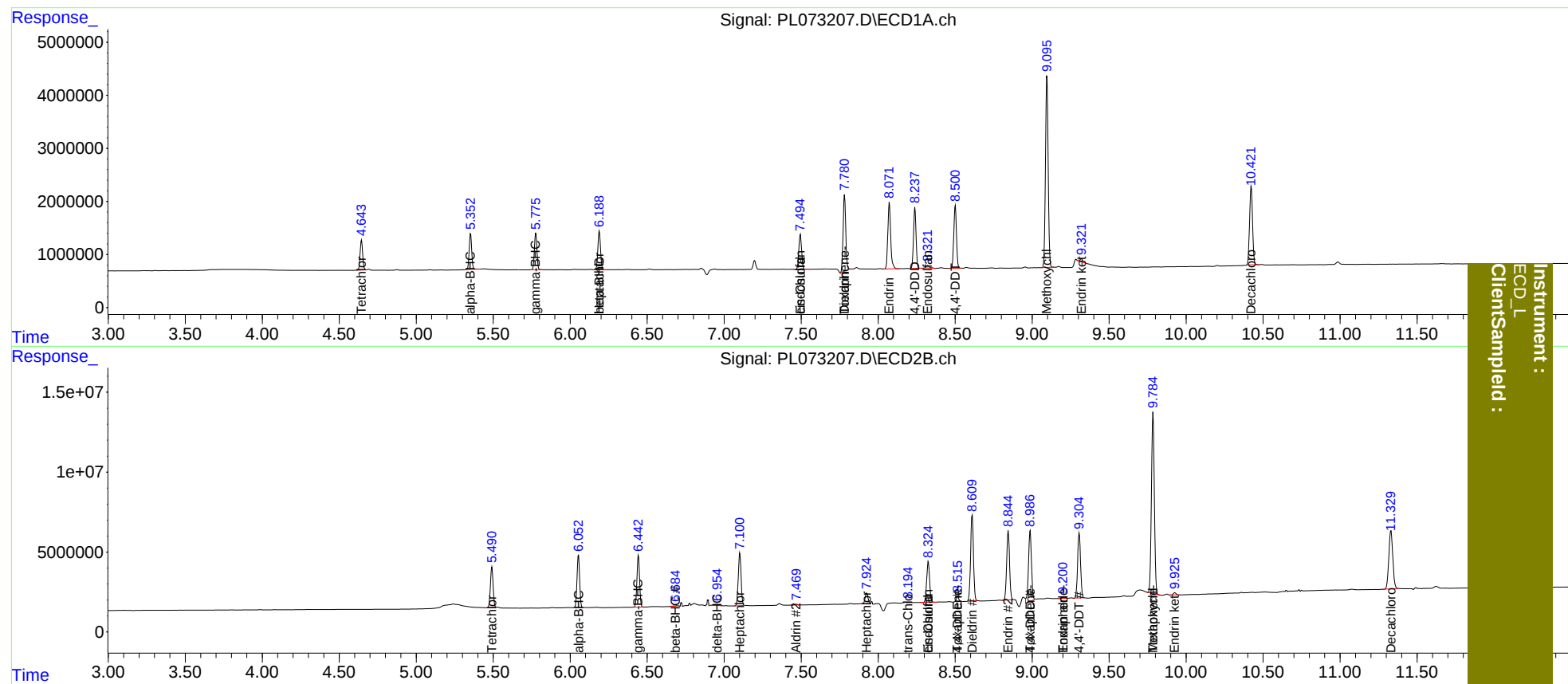
System Monitoring Compounds							
1)	SA Tetrachlo...	4.645	5.492	6462288	30882358	18.792	19.782
27)	SA Decachlor...	10.423	11.330	19811582	65282930	41.204	40.390
Target Compounds							
2)	A alpha-BHC	5.353	6.054	7641612	38969018	18.362	20.148
3)	MA gamma-BHC...	5.777	6.443	7928972	38334795	18.045	20.228
4)	MA Heptachlor	6.189	7.102	8799084	41649928	18.613	20.533
5)	MB Aldrin	0.000	7.470	0	676958	N.D.	0.374
6)	B beta-BHC	6.189f	6.677	8799084	364681	35.847	0.373 #
7)	B delta-BHC	0.000	6.954	0	1301639	N.D.	0.673
8)	B Heptachlo...	0.000	7.926	0	9176400	N.D.	5.393
9)	A Endosulfan I	7.495	8.326	8091982	33639322	17.915	21.109
10)	B trans-Chl...	0.000	8.195	0	184991	N.D.	0.106
11)	B cis-Chlor...	7.495f	8.326f	8091982	33639322	16.959	19.705
12)	B 4,4'-DDE	0.000	8.517f	0	3600537	N.D.	2.379
13)	MA Dieldrin	7.782	8.611	16869933	69198562	36.007	41.710
14)	MA Endrin	8.073	8.845	16124440	55597427	39.665	41.620
15)	B Endosulfa...	8.322f	9.099	750417	81913	1.601	<MDL #
16)	A 4,4'-DDD	8.239	8.987	13172119	59879724	37.285	45.595
17)	MA 4,4'-DDT	8.501	9.306	14172627	53339954	36.539	40.449
18)	B Endrin al...	0.000	9.201	0	530597	N.D.	0.496
20)	A Methoxychlor	9.096	9.785	44027968	150.2E6	179.698	196.086
21)	B Endrin ke...	9.320	9.927	431765	1479617	0.905	1.044
22)	Toxaphene-1	7.782	8.517	16869933	3600537	7186.096	374.250 #
23)	Toxaphene-2	0.000	8.987f	0	59879724	N.D.	2861.023
24)	Toxaphene-3	0.000	9.201f	0	530597	N.D.	38.752
26)	Toxaphene-5	0.000	9.785f	0	150.2E6	N.D.	8847.755

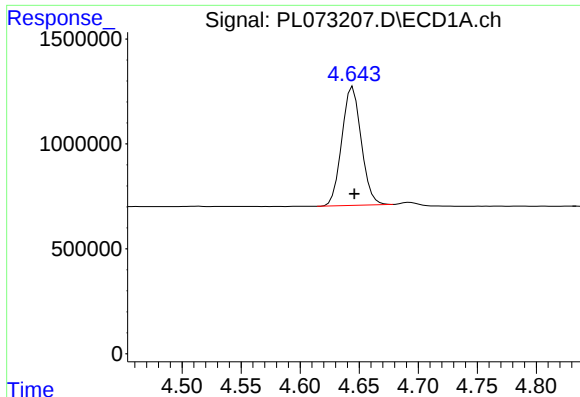
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL073207.D
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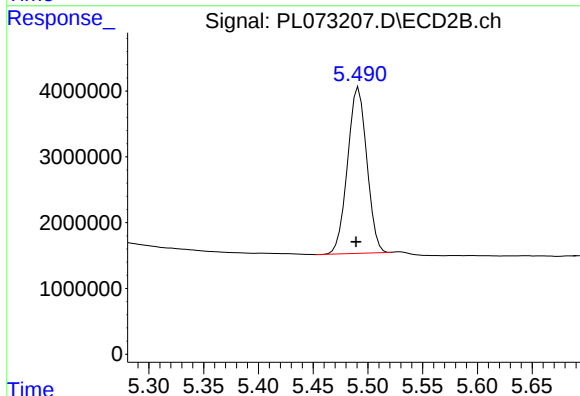




#1 Tetrachloro-m-xylene

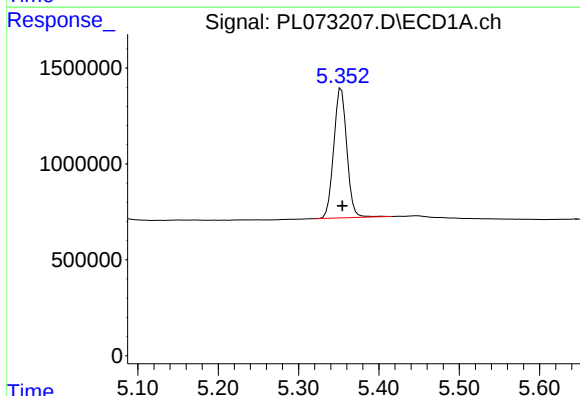
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 6462288
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



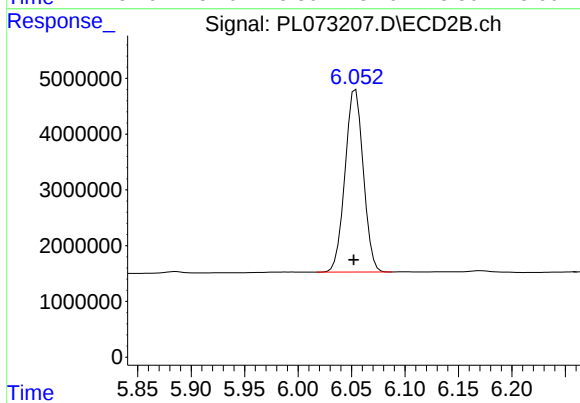
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 30882358
Conc: 19.78 ng/ml



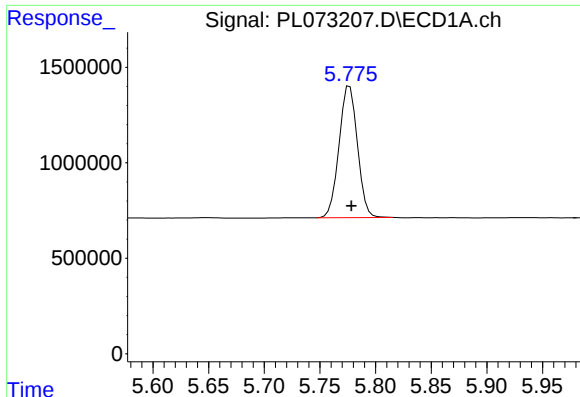
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 7641612
Conc: 18.36 ng/ml



#2 alpha-BHC

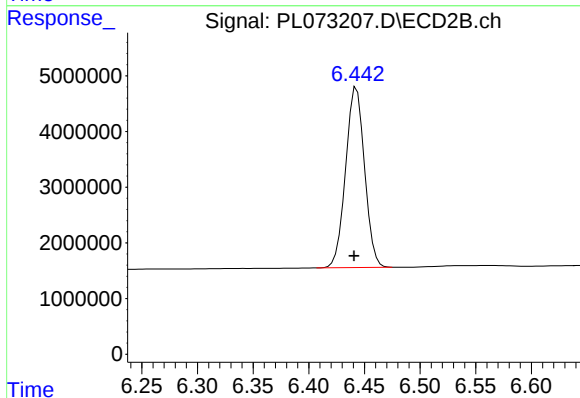
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 38969018
Conc: 20.15 ng/ml



#3 gamma-BHC (Lindane)

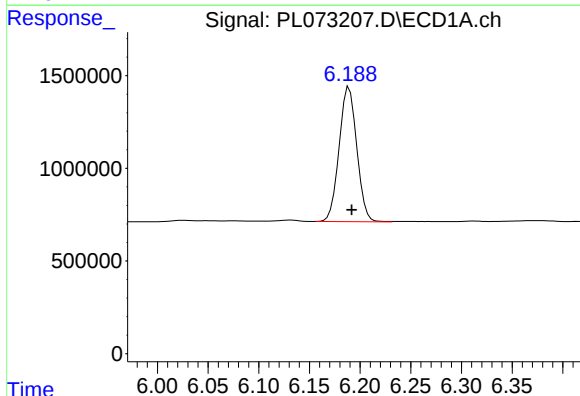
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 7928972
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



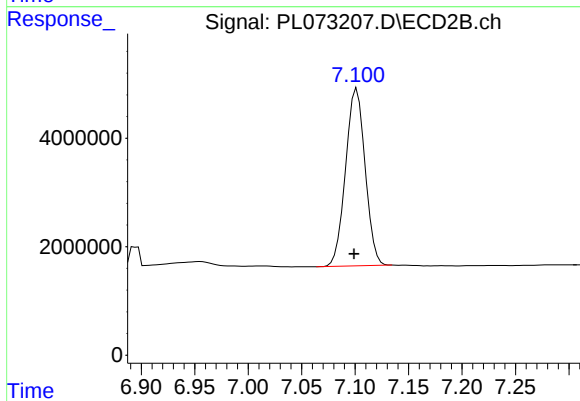
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 38334795
Conc: 20.23 ng/ml



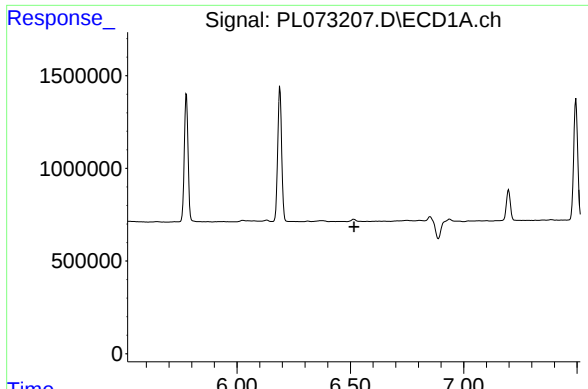
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 8799084
Conc: 18.61 ng/ml



#4 Heptachlor

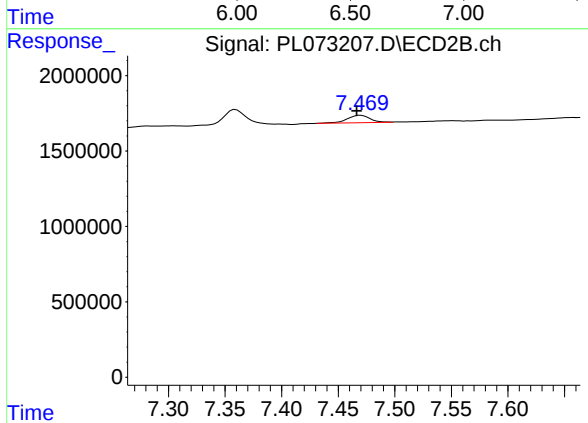
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 41649928
Conc: 20.53 ng/ml



#5 Aldrin

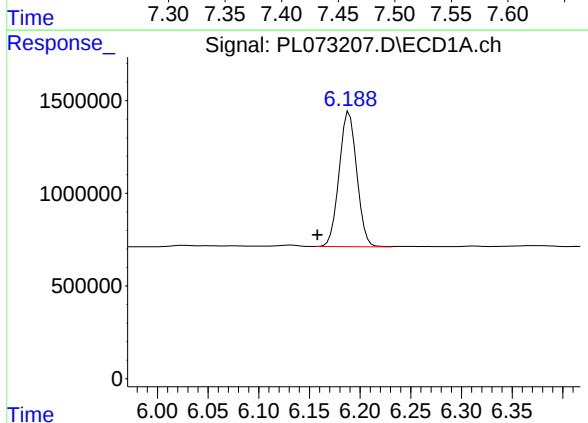
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



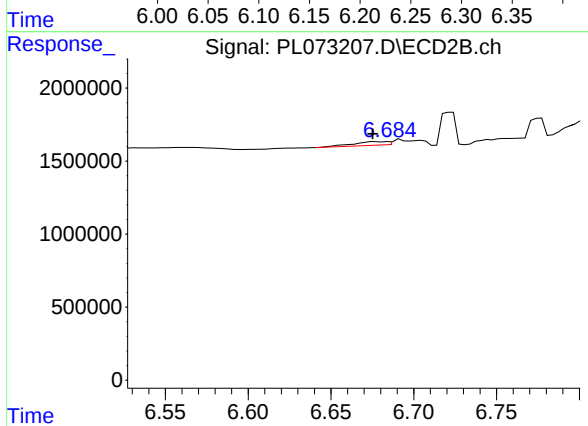
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 676958
Conc: 0.37 ng/ml



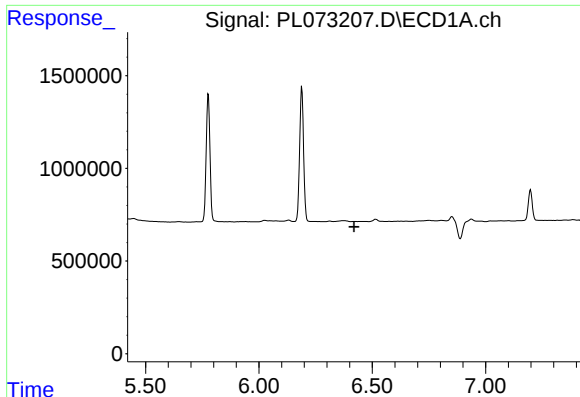
#6 beta-BHC

R.T.: 6.189 min
Delta R.T.: 0.031 min
Response: 8799084
Conc: 35.85 ng/ml



#6 beta-BHC

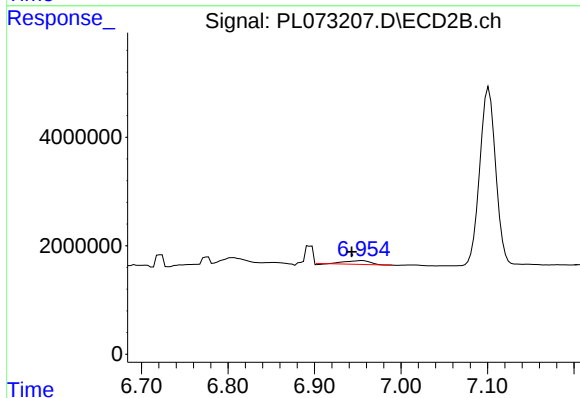
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 364681
Conc: 0.37 ng/ml



#7 delta-BHC

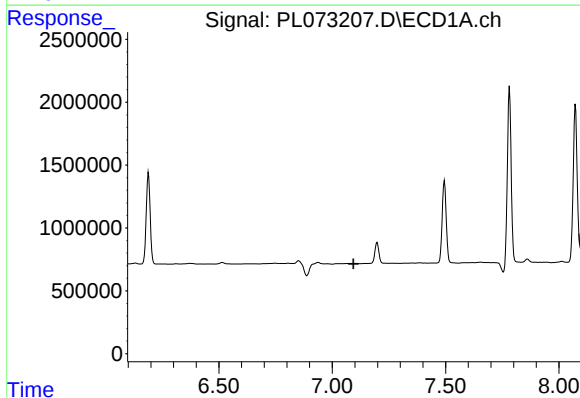
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



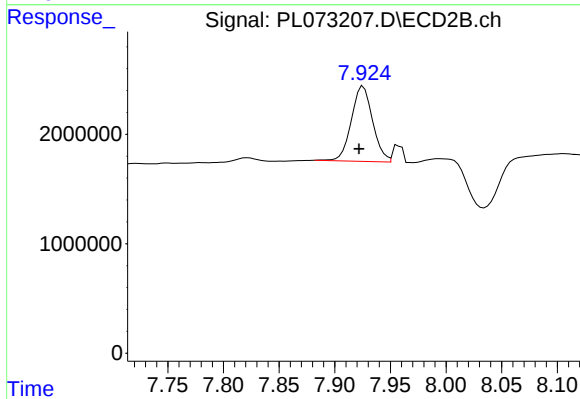
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.012 min
Response: 1301639
Conc: 0.67 ng/ml



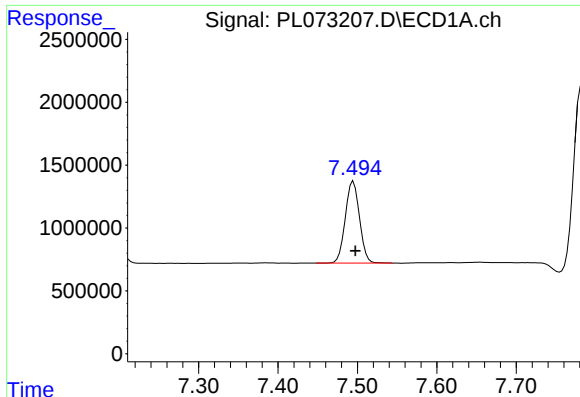
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

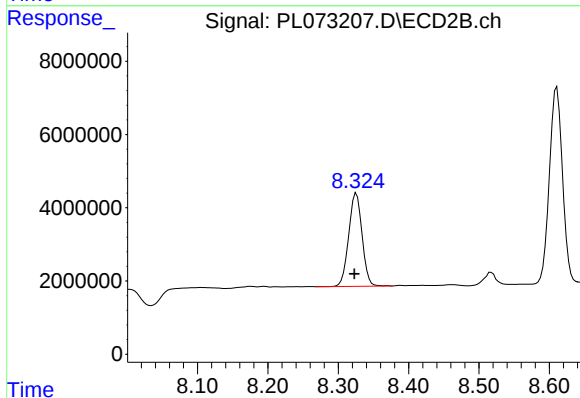
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 9176400
Conc: 5.39 ng/ml



#9 Endosulfan I

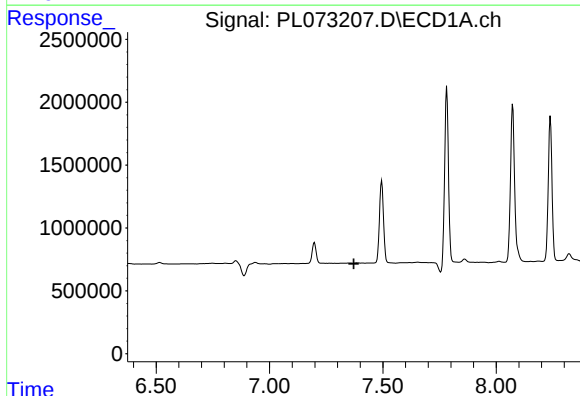
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 8091982
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



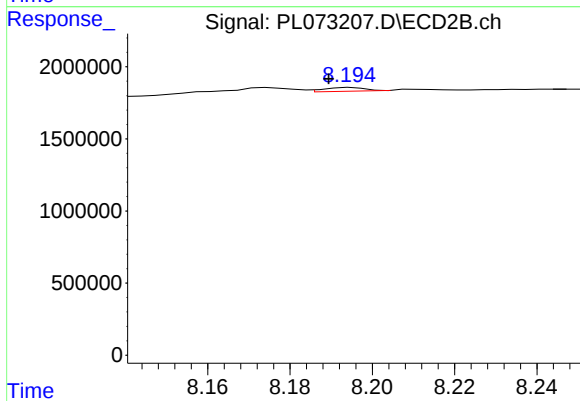
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 33639322
Conc: 21.11 ng/ml



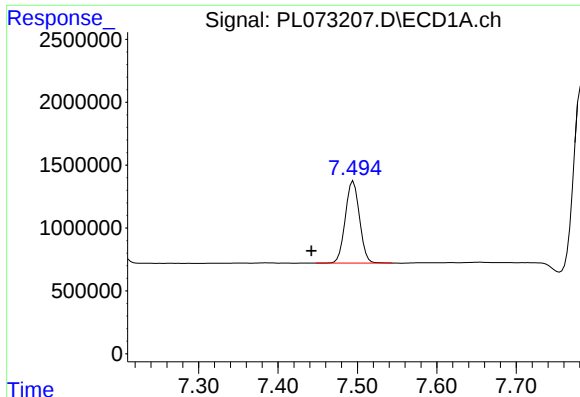
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

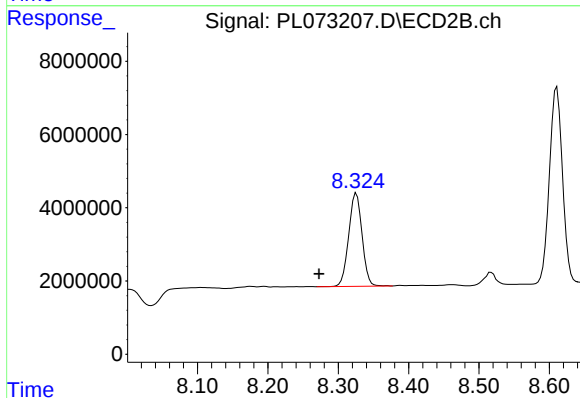
R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 184991
Conc: 0.11 ng/ml



#11 cis-Chlordane

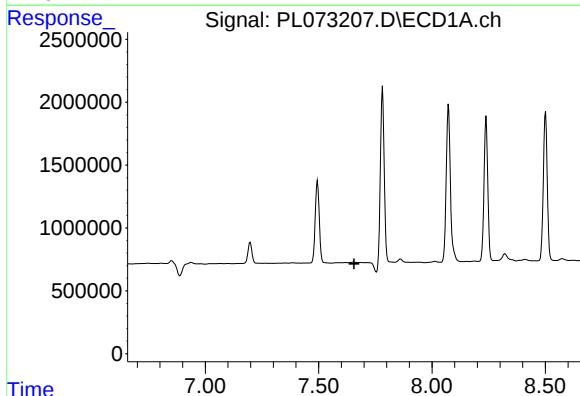
R.T.: 7.495 min
Delta R.T.: 0.053 min
Response: 8091982
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



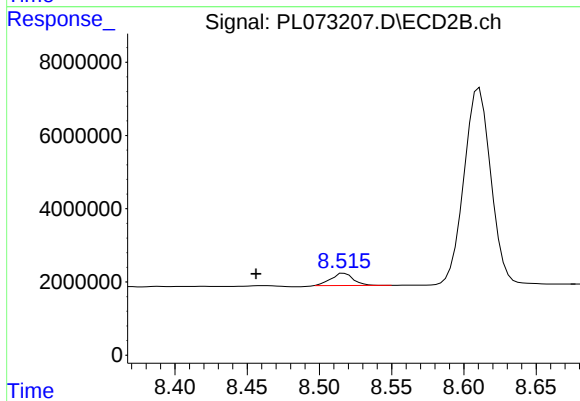
#11 cis-Chlordane

R.T.: 8.326 min
Delta R.T.: 0.053 min
Response: 33639322
Conc: 19.70 ng/ml



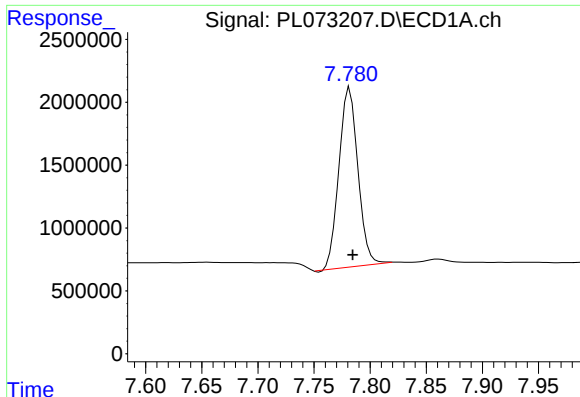
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

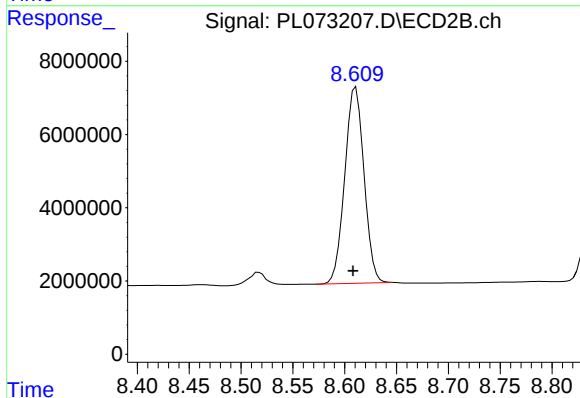
R.T.: 8.517 min
Delta R.T.: 0.061 min
Response: 3600537
Conc: 2.38 ng/ml



#13 Dieldrin

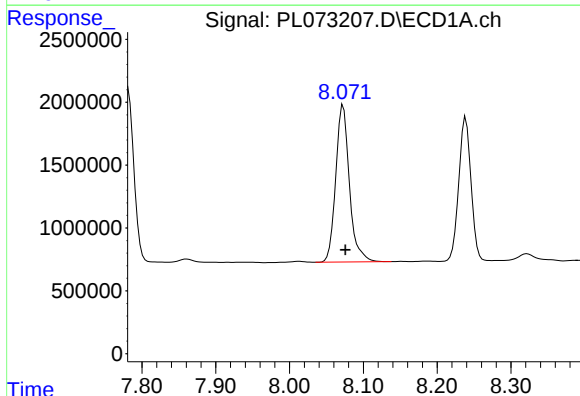
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 16869933
Conc: 36.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



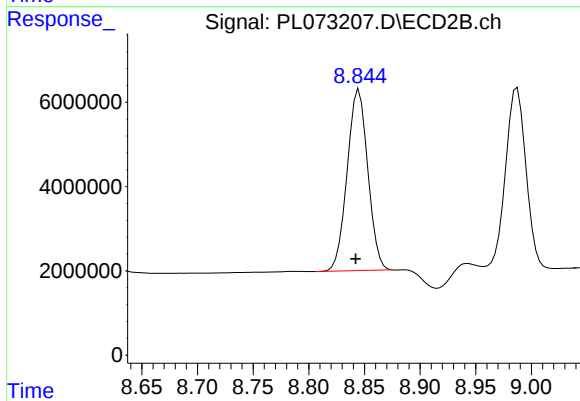
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 69198562
Conc: 41.71 ng/ml



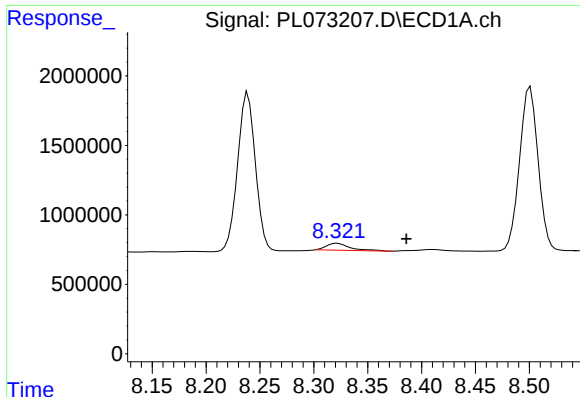
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 16124440
Conc: 39.67 ng/ml



#14 Endrin

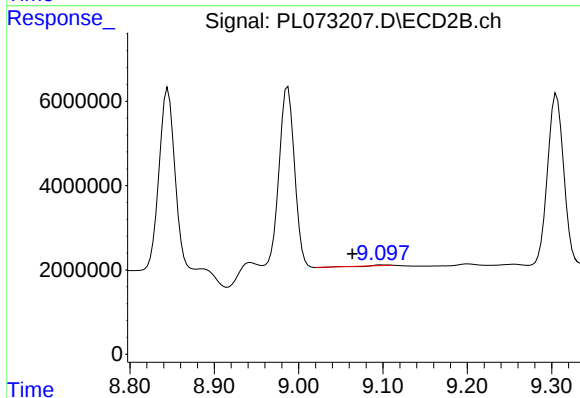
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 55597427
Conc: 41.62 ng/ml



#15 Endosulfan II

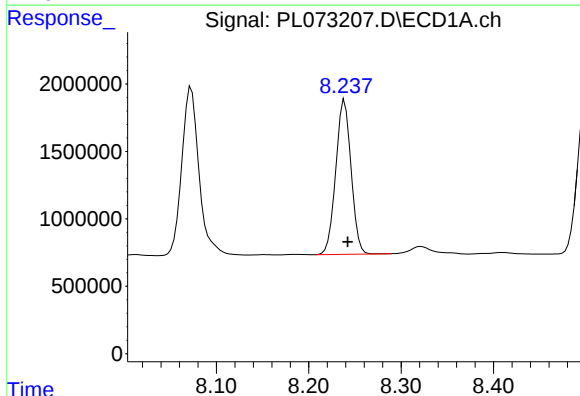
R.T.: 8.322 min
Delta R.T.: -0.064 min
Response: 750417
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



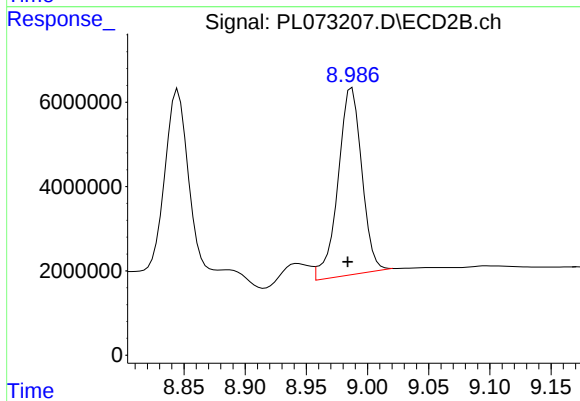
#15 Endosulfan II

R.T.: 9.099 min
Delta R.T.: 0.035 min
Response: 81913
Conc: N.D.



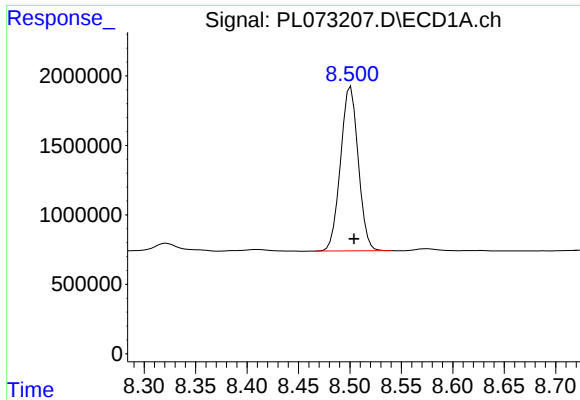
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 13172119
Conc: 37.28 ng/ml



#16 4,4'-DDD

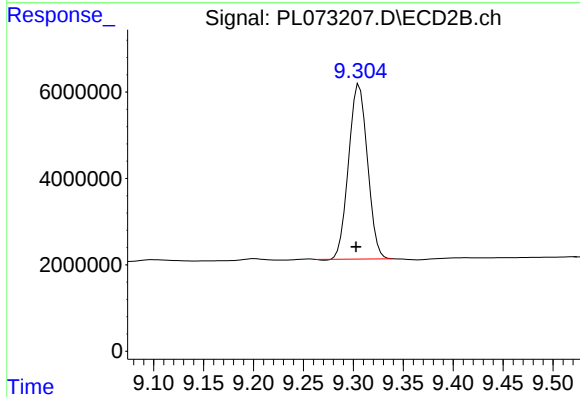
R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 59879724
Conc: 45.60 ng/ml



#17 4,4'-DDT

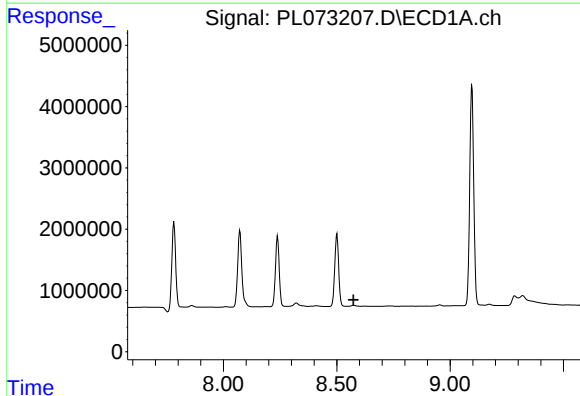
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 14172627
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



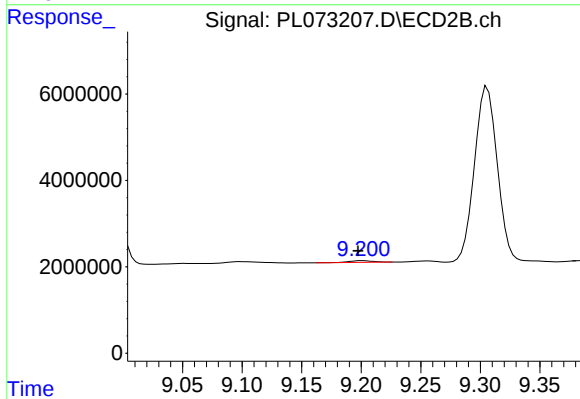
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 53339954
Conc: 40.45 ng/ml



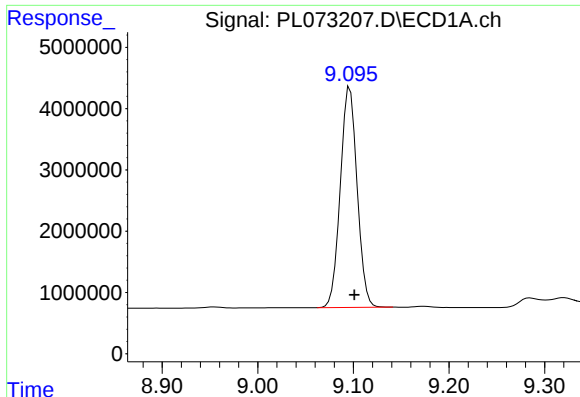
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

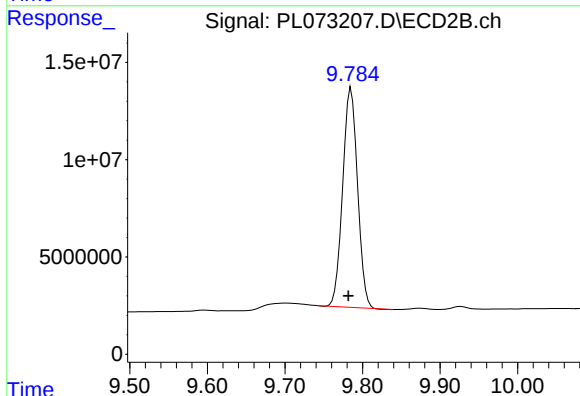
R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 530597
Conc: 0.50 ng/ml



#20 Methoxychlor

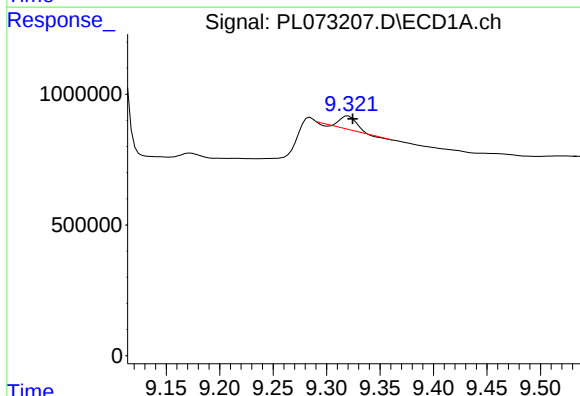
R.T.: 9.096 min
Delta R.T.: -0.005 min
Response: 44027968
Conc: 179.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



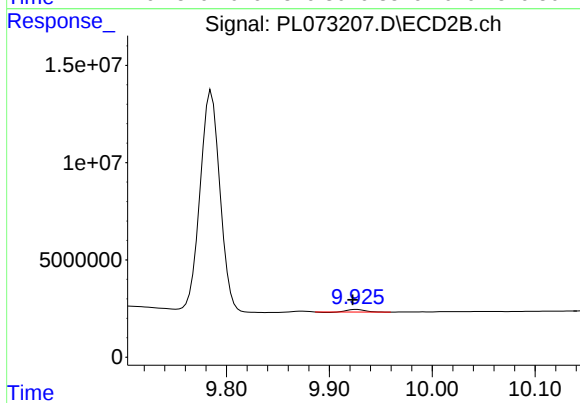
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 150176772
Conc: 196.09 ng/ml



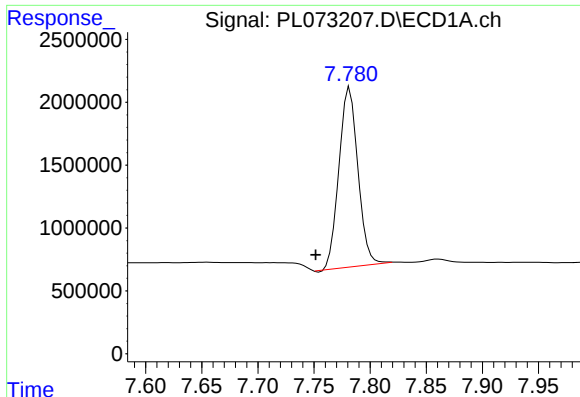
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: -0.004 min
Response: 431765
Conc: 0.91 ng/ml



#21 Endrin ketone

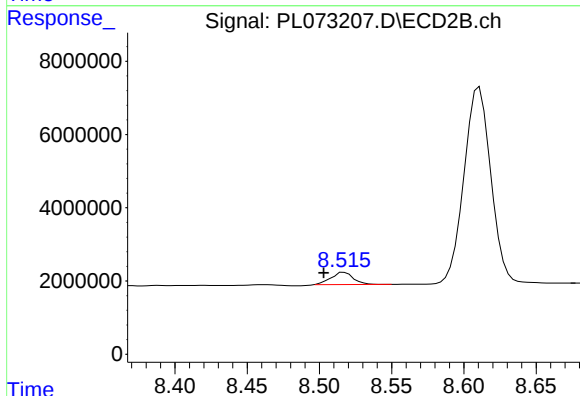
R.T.: 9.927 min
Delta R.T.: 0.004 min
Response: 1479617
Conc: 1.04 ng/ml



#22 Toxaphene-1

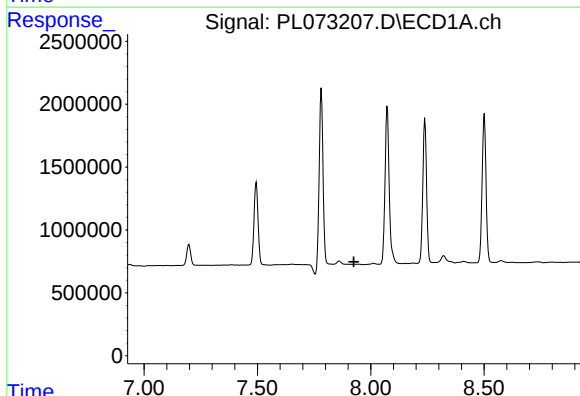
R.T.: 7.782 min
Delta R.T.: 0.030 min
Response: 16869933
Conc: 7186.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



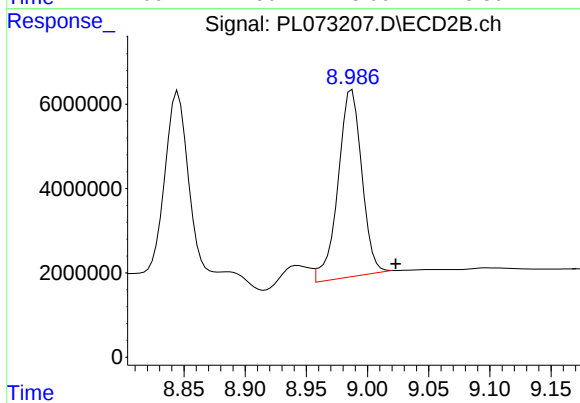
#22 Toxaphene-1

R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 3600537
Conc: 374.25 ng/ml



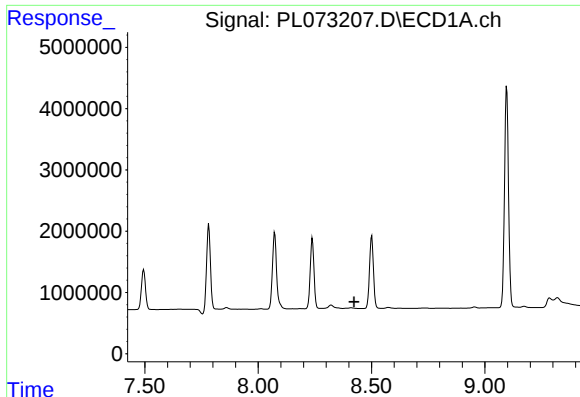
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

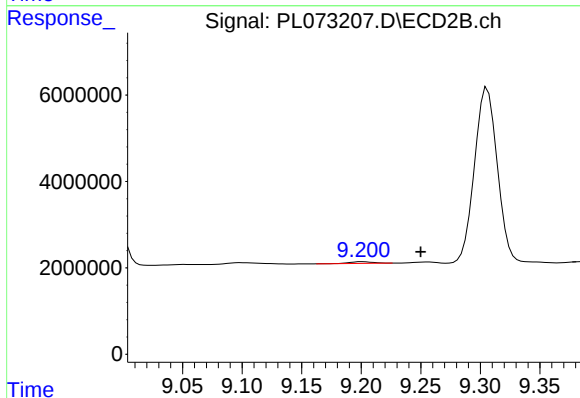
R.T.: 8.987 min
Delta R.T.: -0.036 min
Response: 59879724
Conc: 2861.02 ng/ml



#24 Toxaphene-3

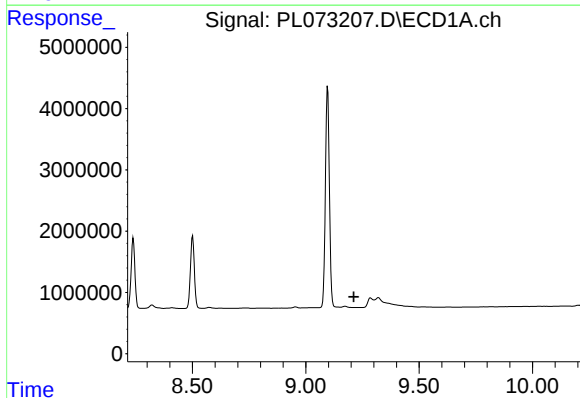
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



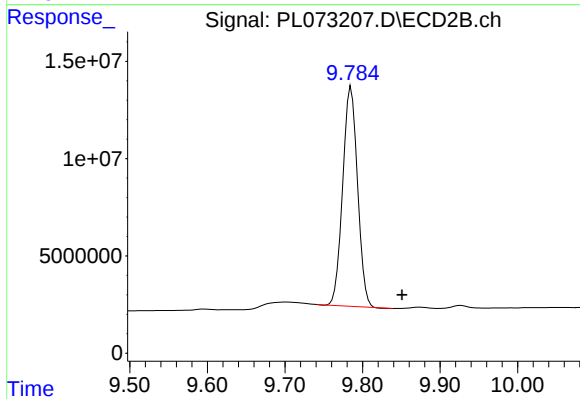
#24 Toxaphene-3

R.T.: 9.201 min
Delta R.T.: -0.049 min
Response: 530597
Conc: 38.75 ng/ml



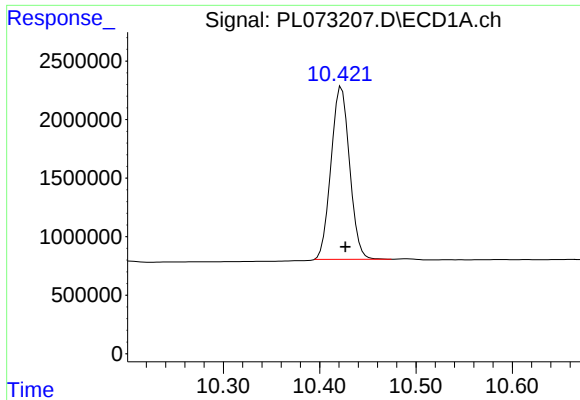
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 9.785 min
Delta R.T.: -0.066 min
Response: 150176772
Conc: 8847.76 ng/ml



#27 Decachlorobiphenyl

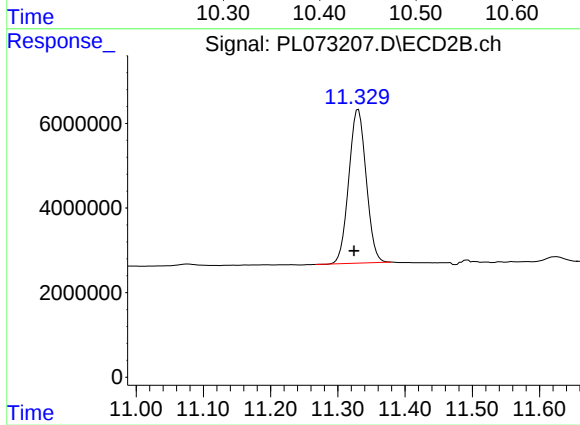
R.T.: 10.423 min

Delta R.T.: -0.004 min

Response: 19811582

Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.330 min

Delta R.T.: 0.006 min

Response: 65282930

Conc: 40.39 ng/ml