

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030722\
 Data File : PL073197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 20:20
 Operator : AR\AJ
 Sample : PEM195
 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: Mar 08 04:56:07 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

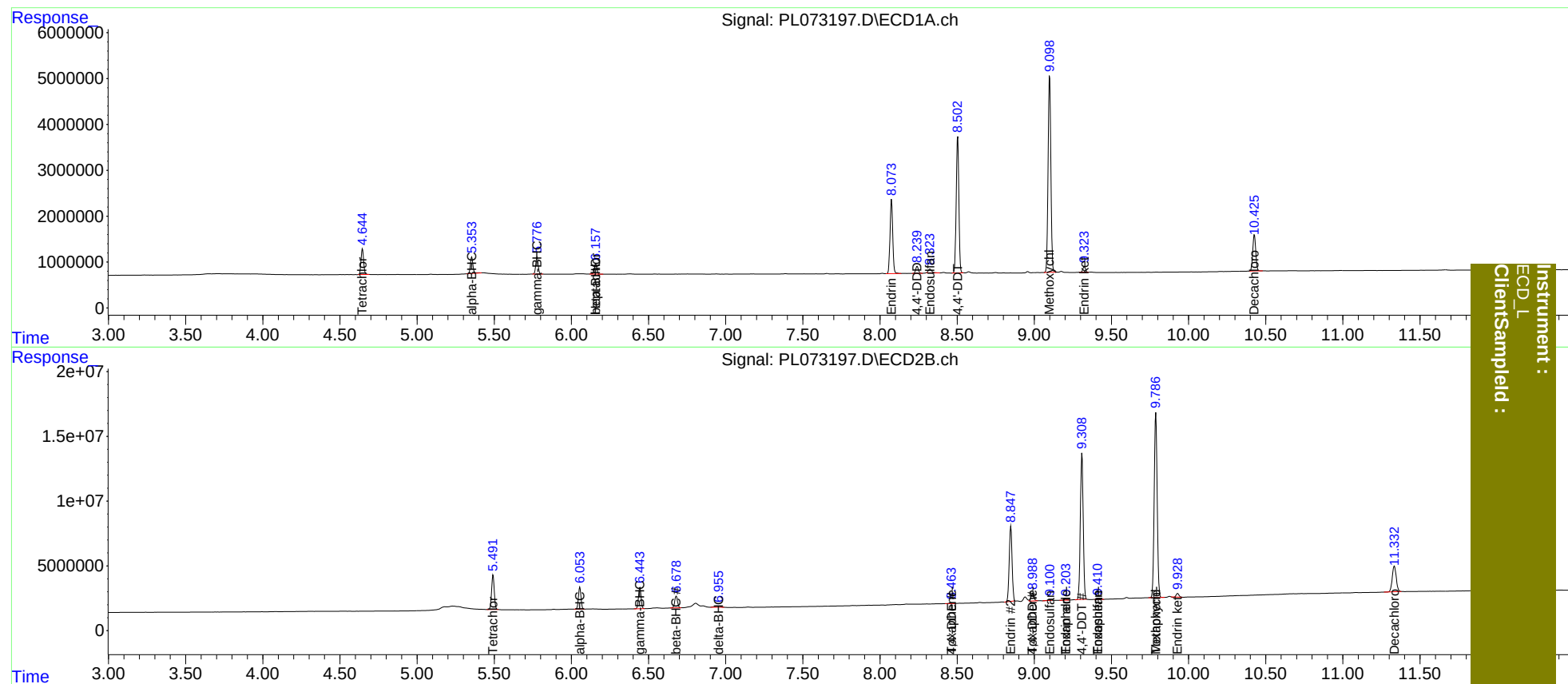
System Monitoring Compounds							
1)	SA Tetrachlo...	4.646	5.492	6551484	32173909	19.051	20.609
27)	SA Decachlor...	10.426	11.334	10750281	35503616	22.358	21.966
Target Compounds							
2)	A alpha-BHC	5.354	6.055	4114682	19711310	9.887	10.191
3)	MA gamma-BHC...	5.778	6.444	4140756	19459027	9.424	10.268
4)	MA Heptachlor	6.158f	0.000	2554294	0	5.403	N.D. #
6)	B beta-BHC	6.158	6.680	2554294	11583418	10.406	11.839
7)	B delta-BHC	0.000	6.956	0	2281693	N.D.	1.180
10)	B trans-Chl...	0.000	8.173	0	165673	N.D.	<MDL
12)	B 4,4'-DDE	0.000	8.464	0	371974	N.D.	0.246
14)	MA Endrin	8.075	8.848	19490457	73519559	47.945	55.036
15)	B Endosulfa...	8.324f	9.101f	1213509	686204	2.590	0.473 #
16)	A 4,4'-DDD	8.241	8.990	1822570	7735899	5.159	5.890
17)	MA 4,4'-DDT	8.504	9.309	35467675	144.2E6	91.442	109.345
18)	B Endrin al...	0.000	9.204	0	622786	N.D.	0.582
19)	B Endosulfa...	0.000	9.411	0	421716	N.D.	0.307
20)	A Methoxychlor	9.100	9.788	53593730	192.7E6	218.741	251.603
21)	B Endrin ke...	9.324	9.930	1495503	3102541	3.136	2.189 #
22)	Toxaphene-1	0.000	8.464f	0	371974	N.D.	38.664
23)	Toxaphene-2	0.000	8.990	0	7735899	N.D.	369.617
24)	Toxaphene-3	0.000	9.204f	0	622786	N.D.	45.485
25)	Toxaphene-4	0.000	9.411	0	421716	N.D.	18.523
26)	Toxaphene-5	0.000	9.788f	0	192.7E6	N.D.	11352.769

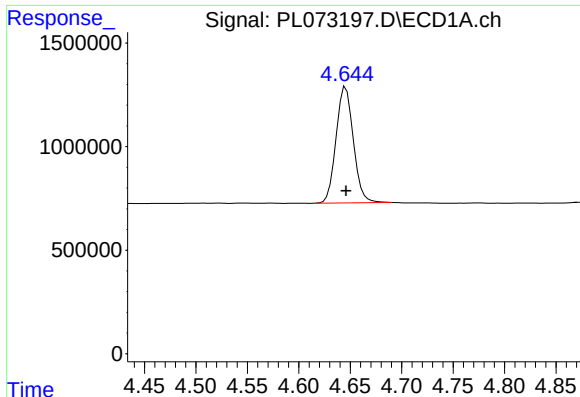
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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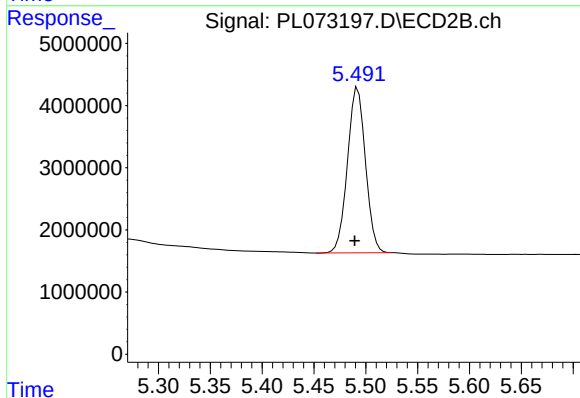




#1 Tetrachloro-m-xylene

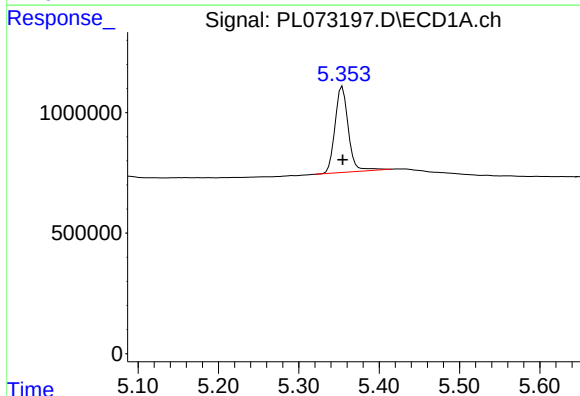
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 6551484
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



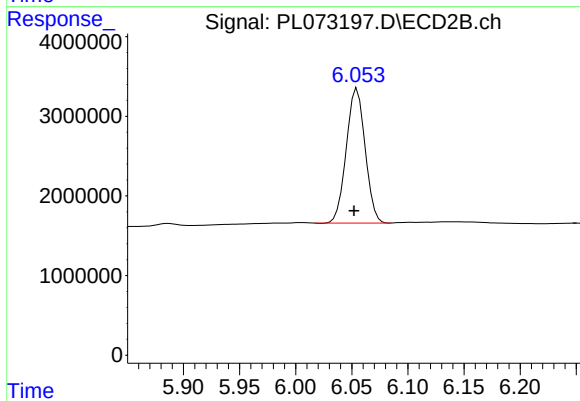
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 32173909
Conc: 20.61 ng/ml



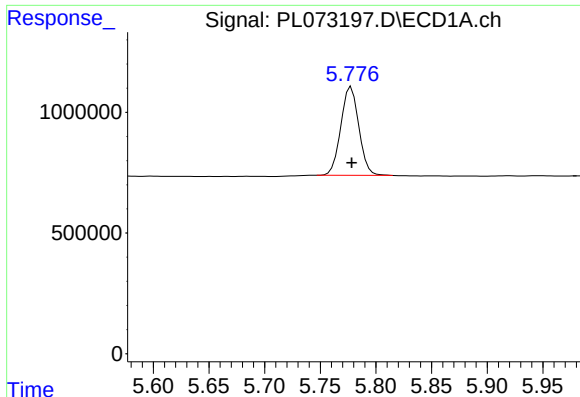
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4114682
Conc: 9.89 ng/ml



#2 alpha-BHC

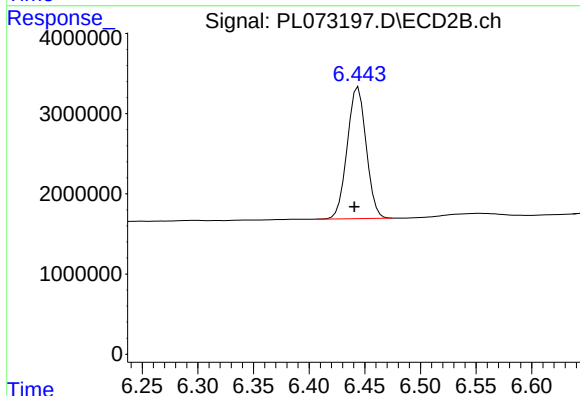
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 19711310
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

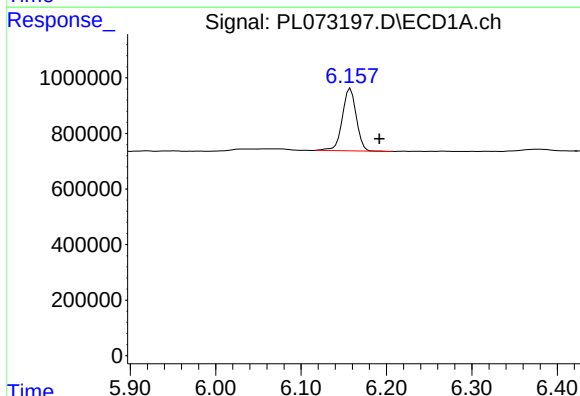
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 4140756
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



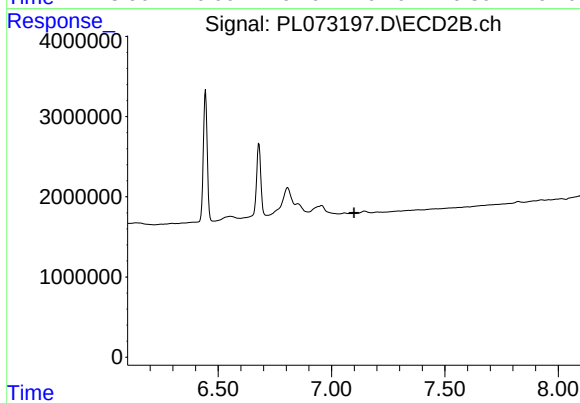
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 19459027
Conc: 10.27 ng/ml



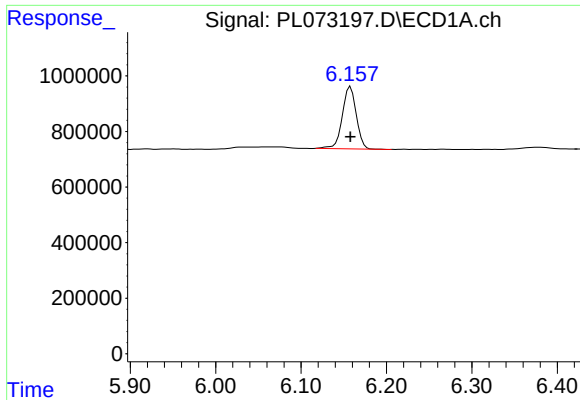
#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: -0.034 min
Response: 2554294
Conc: 5.40 ng/ml



#4 Heptachlor

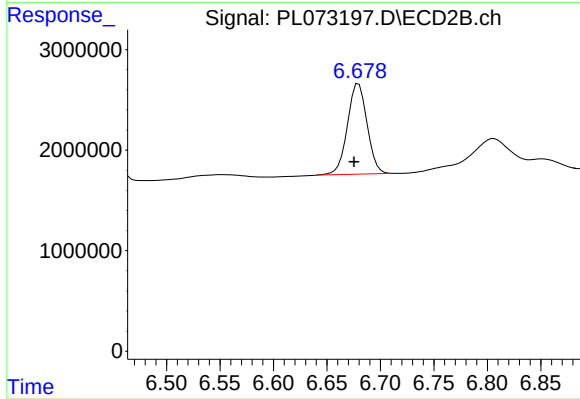
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

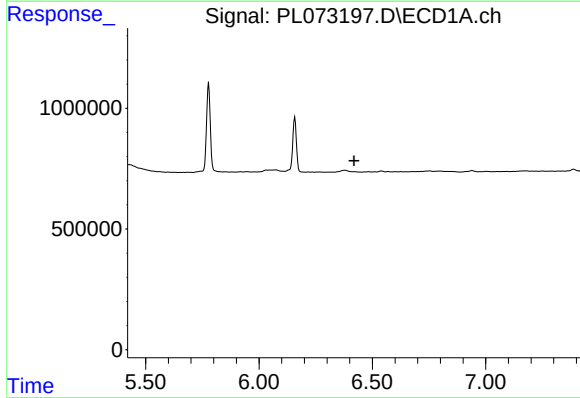
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2554294
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



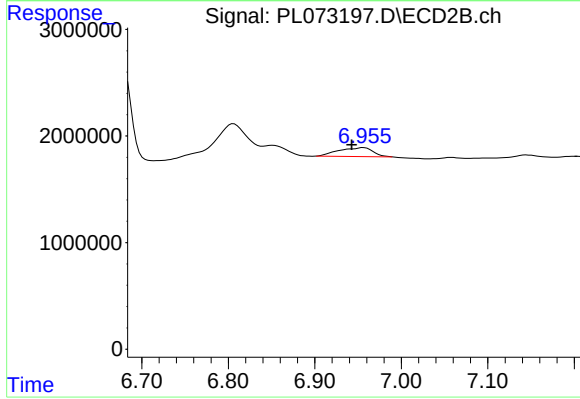
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 11583418
Conc: 11.84 ng/ml



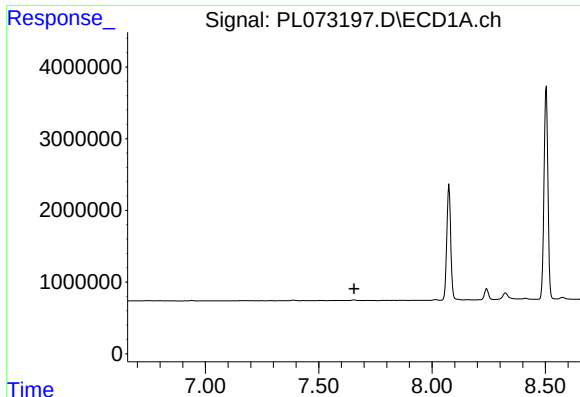
#7 delta-BHC

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



#7 delta-BHC

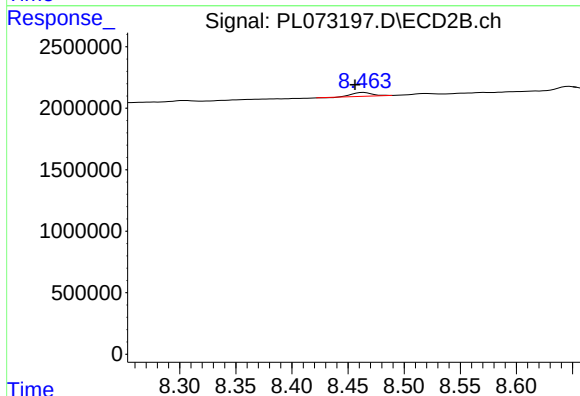
R.T.: 6.956 min
Delta R.T.: 0.013 min
Response: 2281693
Conc: 1.18 ng/ml



#12 4,4'-DDE

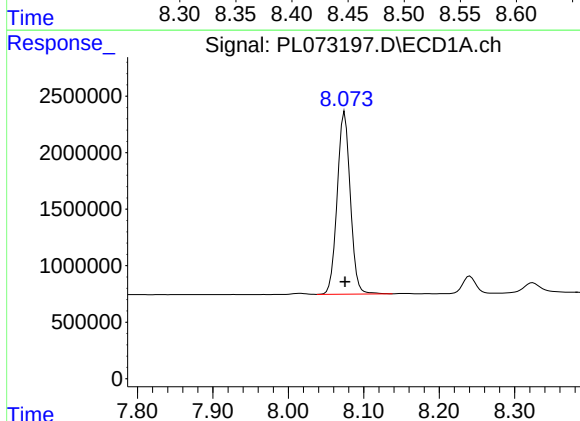
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



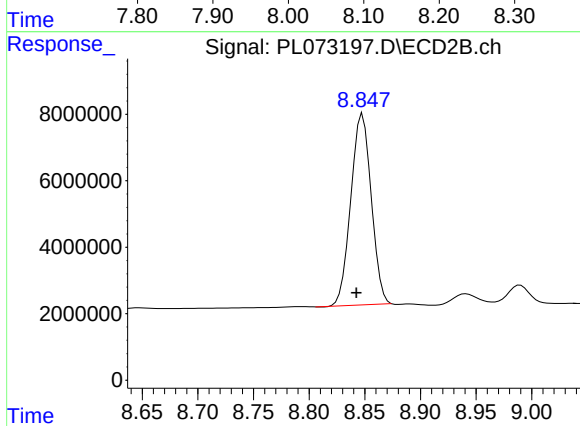
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.008 min
Response: 371974
Conc: 0.25 ng/ml



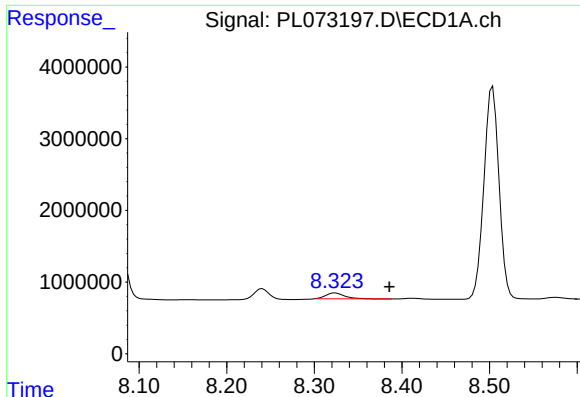
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 19490457
Conc: 47.95 ng/ml



#14 Endrin

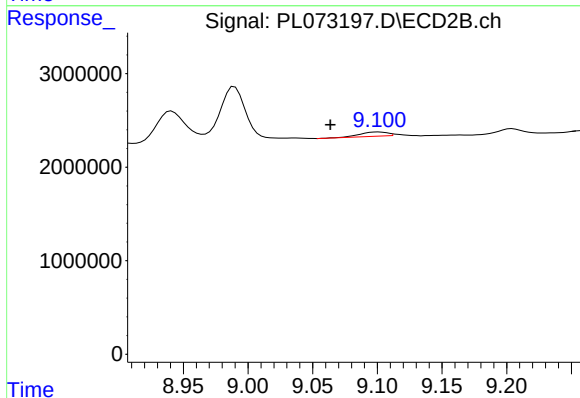
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 73519559
Conc: 55.04 ng/ml



#15 Endosulfan II

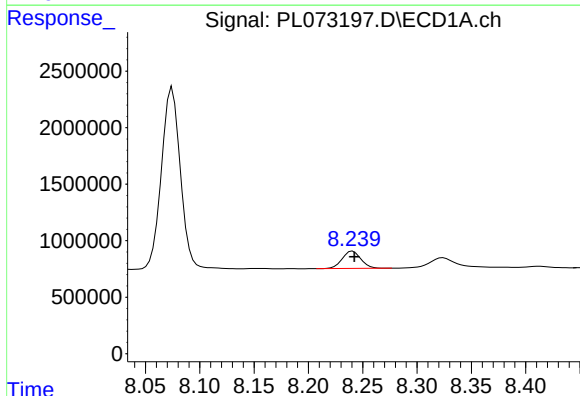
R.T.: 8.324 min
Delta R.T.: -0.062 min
Response: 1213509
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



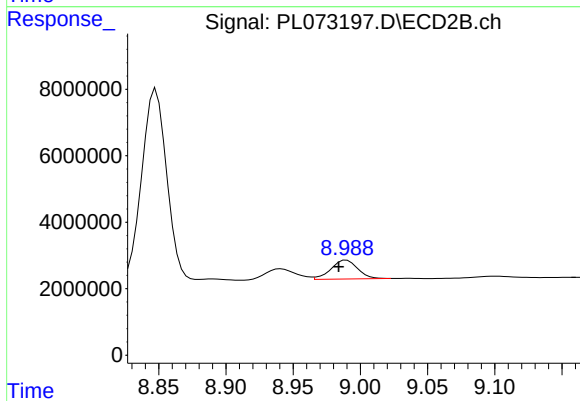
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: 0.037 min
Response: 686204
Conc: 0.47 ng/ml



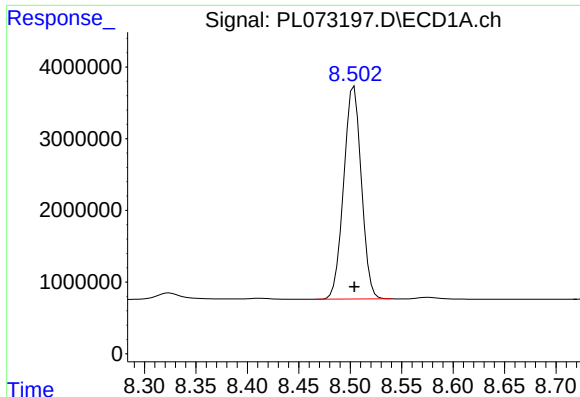
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 1822570
Conc: 5.16 ng/ml



#16 4,4'-DDD

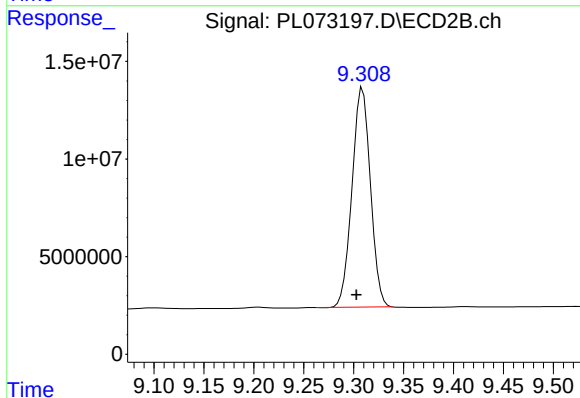
R.T.: 8.990 min
Delta R.T.: 0.006 min
Response: 7735899
Conc: 5.89 ng/ml



#17 4,4'-DDT

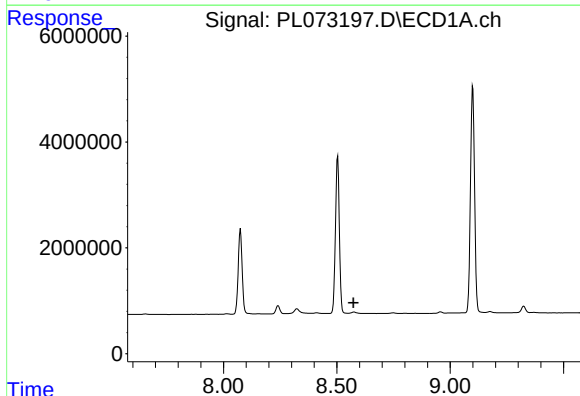
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 35467675
Conc: 91.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



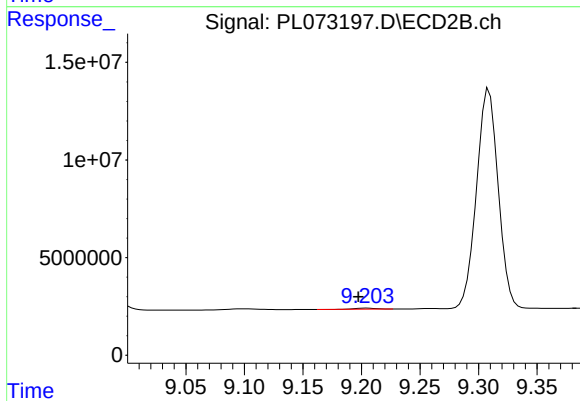
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 144192338
Conc: 109.34 ng/ml



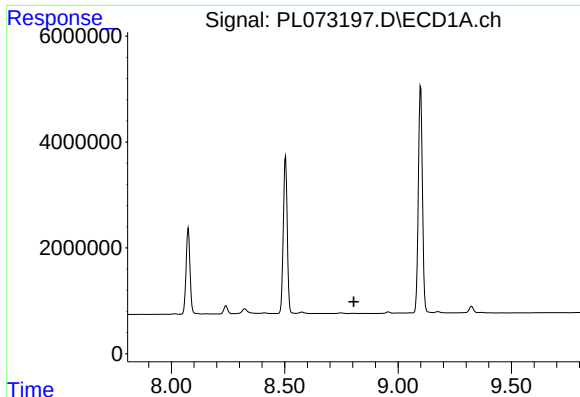
#18 Endrin aldehyde

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



#18 Endrin aldehyde

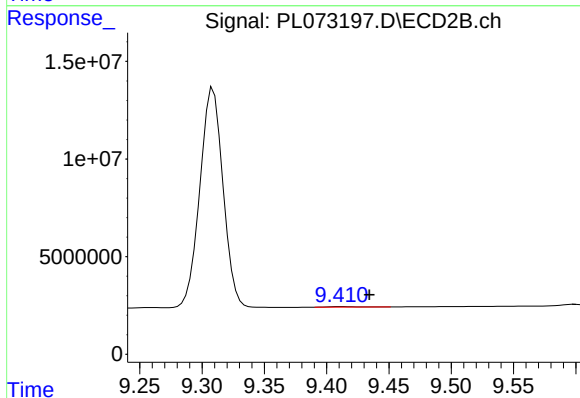
R.T.: 9.204 min
Delta R.T.: 0.007 min
Response: 622786
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

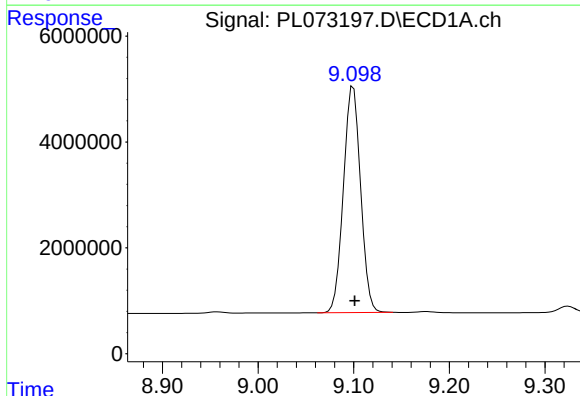
R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



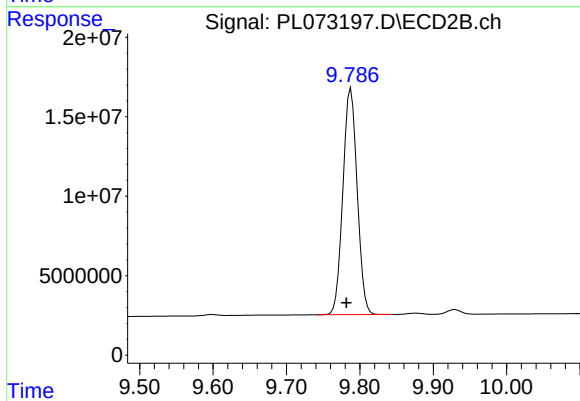
#19 Endosulfan Sulfate

R.T.: 9.411 min
Delta R.T.: -0.023 min
Response: 421716
Conc: 0.31 ng/ml



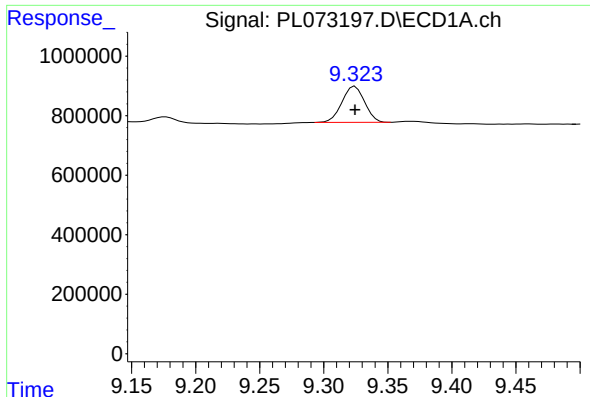
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 53593730
Conc: 218.74 ng/ml



#20 Methoxychlor

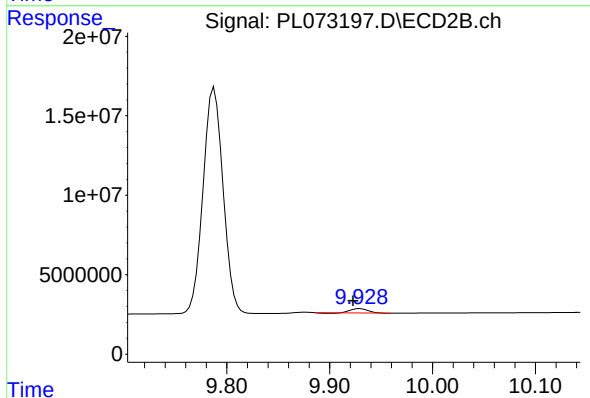
R.T.: 9.788 min
Delta R.T.: 0.006 min
Response: 192695459
Conc: 251.60 ng/ml



#21 Endrin ketone

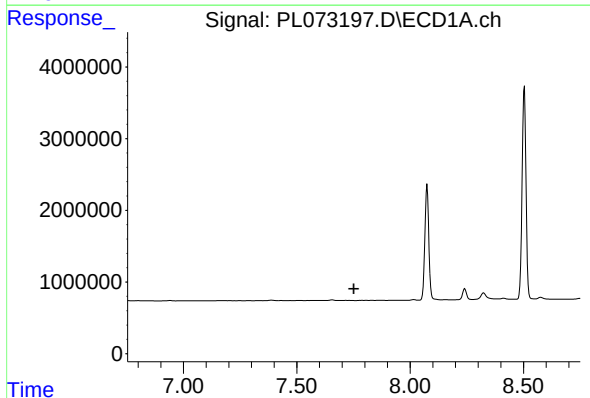
R.T.: 9.324 min
Delta R.T.: 0.000 min
Response: 1495503
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



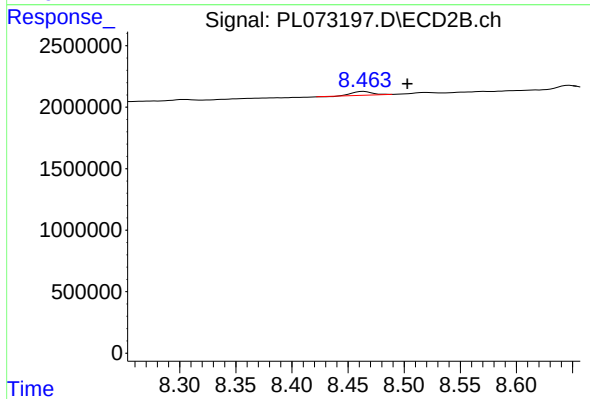
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.007 min
Response: 3102541
Conc: 2.19 ng/ml



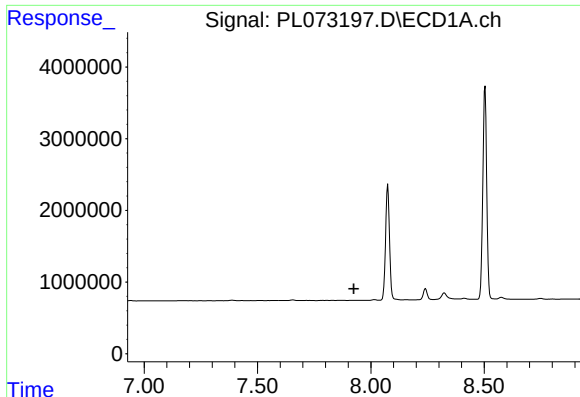
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

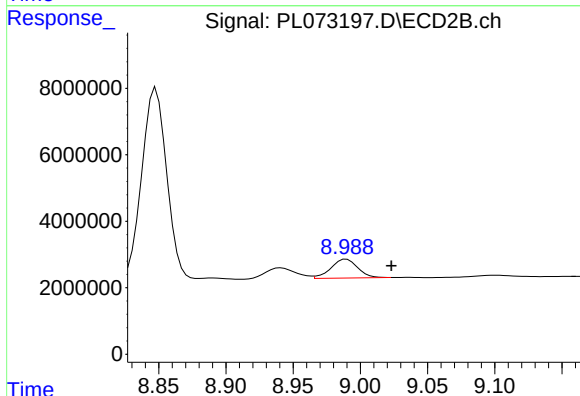
R.T.: 8.464 min
Delta R.T.: -0.039 min
Response: 371974
Conc: 38.66 ng/ml



#23 Toxaphene-2

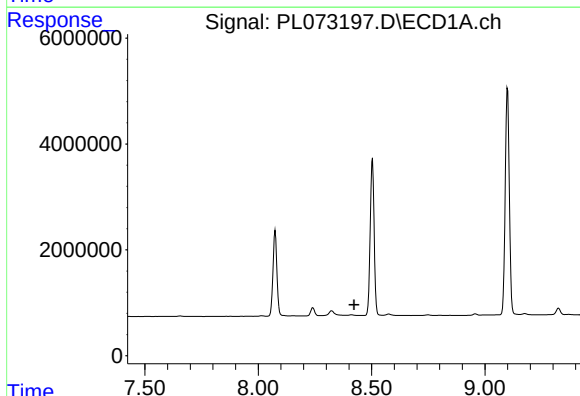
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



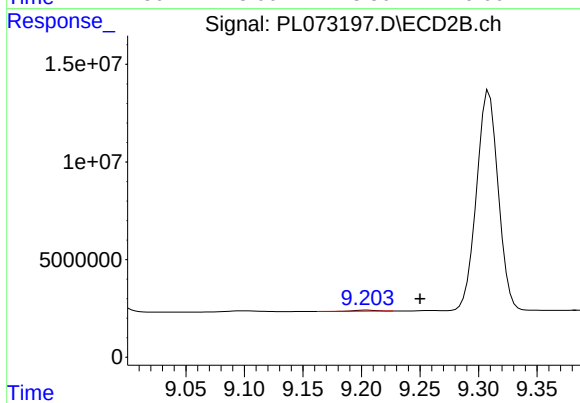
#23 Toxaphene-2

R.T.: 8.990 min
Delta R.T.: -0.033 min
Response: 7735899
Conc: 369.62 ng/ml



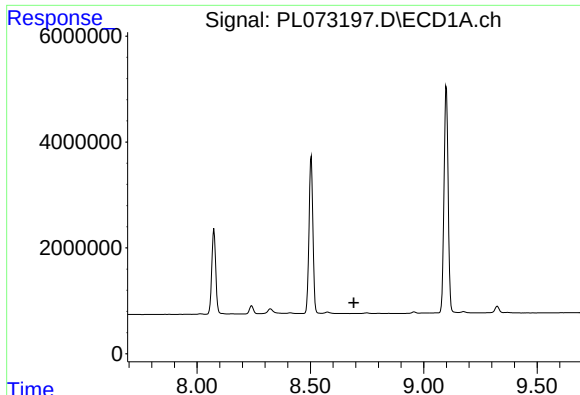
#24 Toxaphene-3

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



#24 Toxaphene-3

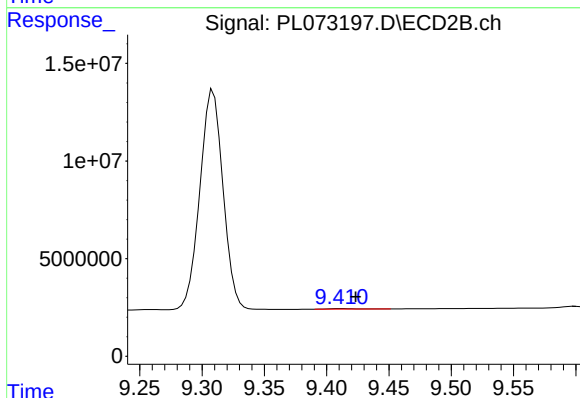
R.T.: 9.204 min
Delta R.T.: -0.046 min
Response: 622786
Conc: 45.49 ng/ml



#25 Toxaphene-4

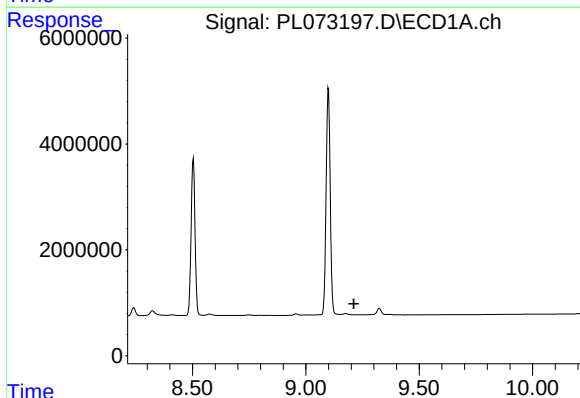
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



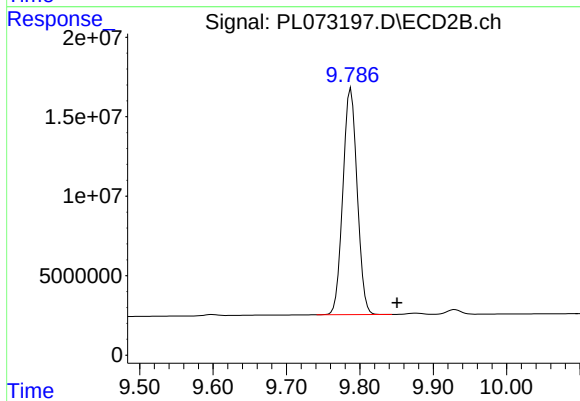
#25 Toxaphene-4

R.T.: 9.411 min
Delta R.T.: -0.012 min
Response: 421716
Conc: 18.52 ng/ml



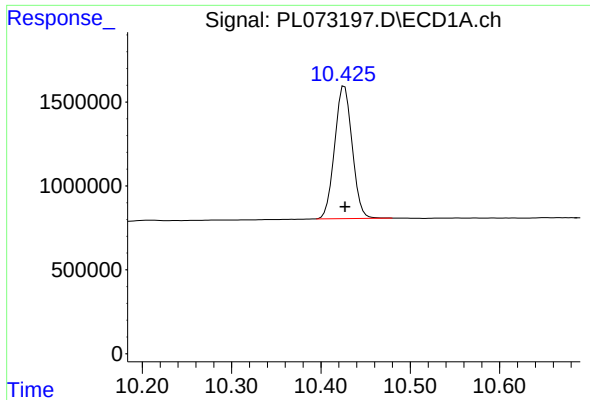
#26 Toxaphene-5

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



#26 Toxaphene-5

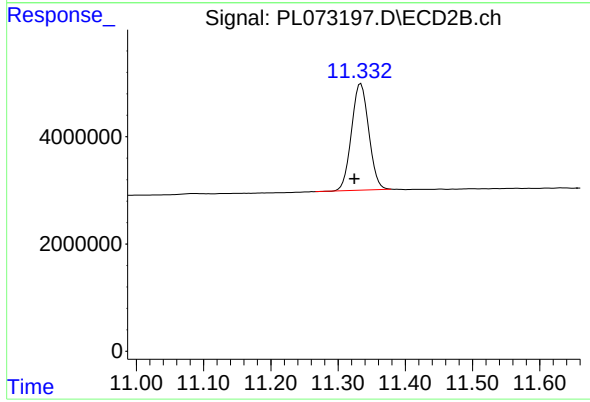
R.T.: 9.788 min
Delta R.T.: -0.063 min
Response: 192695459
Conc: 11352.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 10750281
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.010 min
Response: 35503616
Conc: 21.97 ng/ml