

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 21:06
 Operator : AR\AJ
 Sample : PEM
 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: Sep 26 00:19:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.650	45820572	20688668	17.816	18.233
28)	SA Decachlor...	8.939	7.822	38554616	22466098	18.787	18.923
Target Compounds							
2)	A alpha-BHC	3.870	3.152	32093046	14369517	8.786	8.689
3)	MA gamma-BHC...	4.203	3.482	31082472	14004292	8.765	8.734
5)	MB Aldrin	0.000	4.119f	0	101788	N.D.	0.067 #
6)	B beta-BHC	4.404	3.785	15401063	7068358	9.862	10.480
9)	A Endosulfan I	0.000	4.986	0	364997	N.D.	0.286 #
11)	B alpha-Chl...	0.000	4.928	0	269886	N.D.	0.196 #
12)	B 4,4'-DDE	6.080	5.123	516097	117169	0.208	0.097 #
14)	MA Endrin	6.453	5.516	95489085	53526055	40.075	44.323
15)	B Endosulfa...	6.682	5.797f	5957845	421944	2.281	0.350 #
16)	A 4,4'-DDD	6.600	5.679	2387571	994366	1.190	0.991
17)	MA 4,4'-DDT	6.915	5.931	187.0E6	109.0E6	89.070	101.478
18)	B Endrin al...	6.807	5.998	2756668	4510259	1.529	4.588 #
19)	B Endosulfa...	0.000	6.222	0	14270	N.D.	0.013 #
20)	A Methoxychlor	7.399	6.516	251.5E6	144.0E6	188.781	227.196
21)	B Endrin ke...	7.526	6.725	6494928	7696822	2.607	4.917 #
22)	Mirex	0.000	6.935f	0	287659	N.D.	0.255 #
24)	Chlordane-2	0.000	4.211	0	72368	N.D.	1.561 #
26)	Chlordane-4	0.000	4.928	0	269886	N.D.	1.925 #

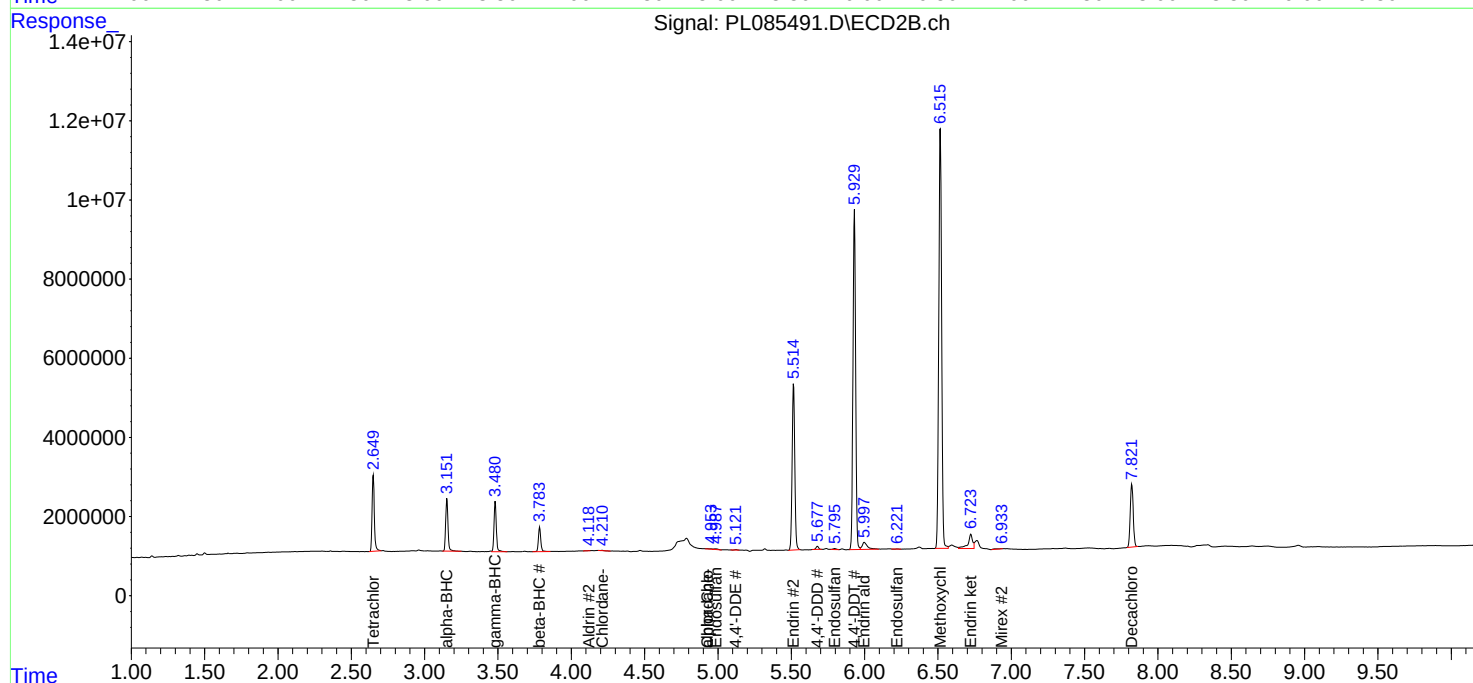
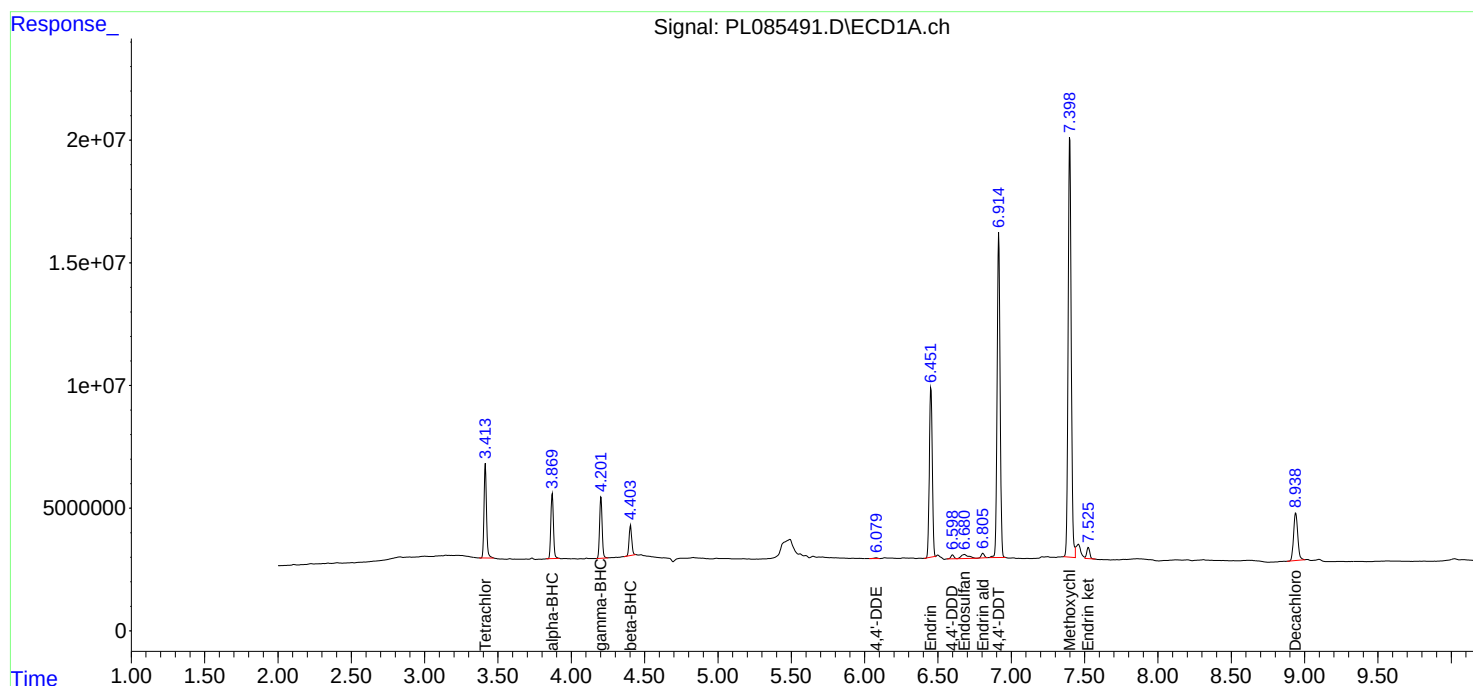
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

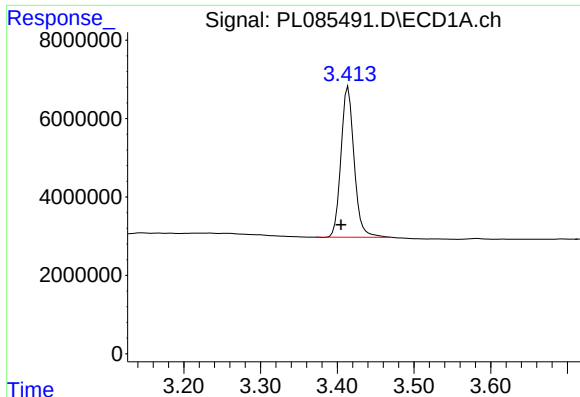
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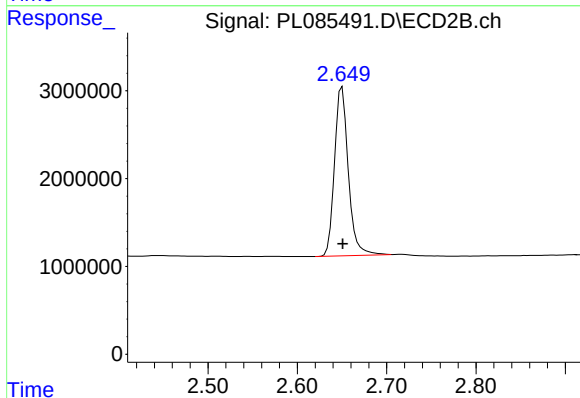




#1 Tetrachloro-m-xylene

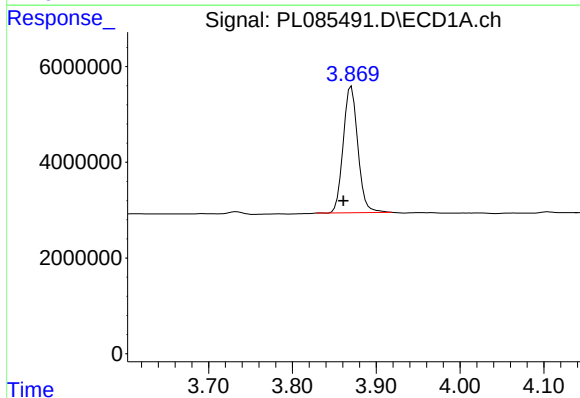
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 45820572
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



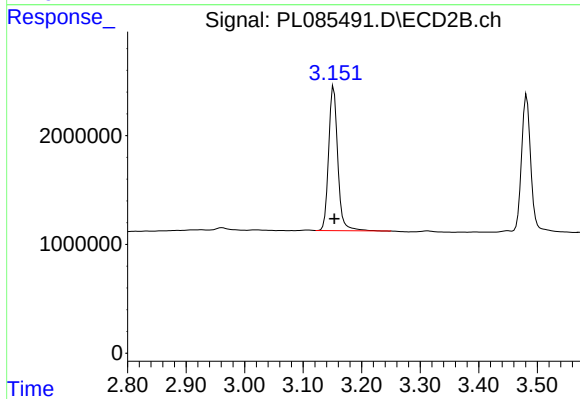
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 20688668
Conc: 18.23 ng/ml



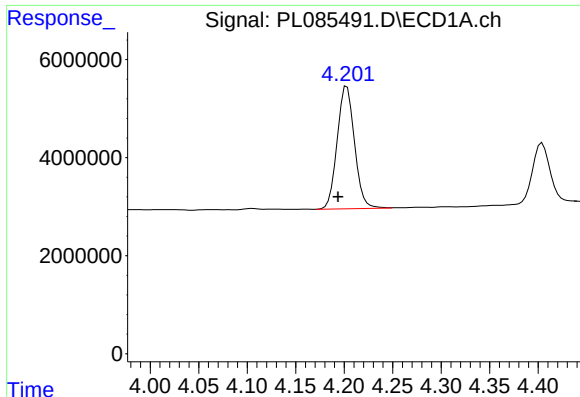
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 32093046
Conc: 8.79 ng/ml



#2 alpha-BHC

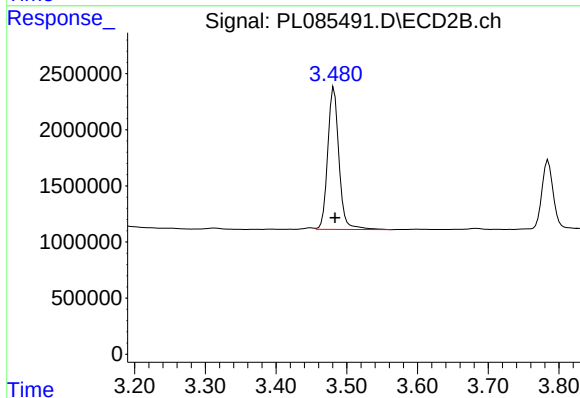
R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 14369517
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

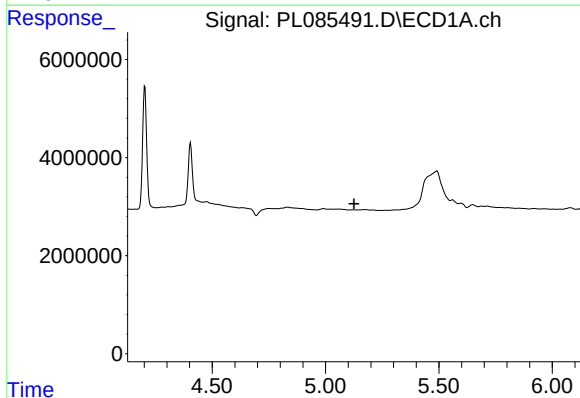
R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 31082472
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



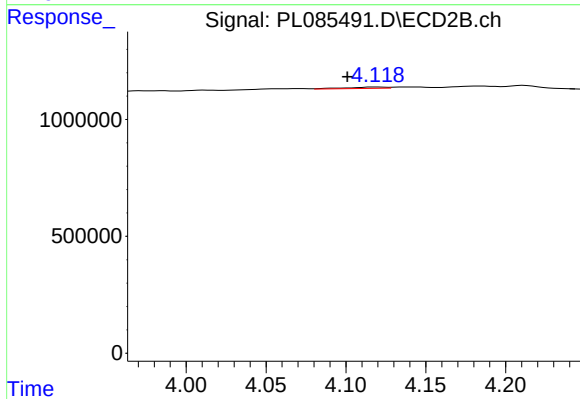
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 14004292
Conc: 8.73 ng/ml



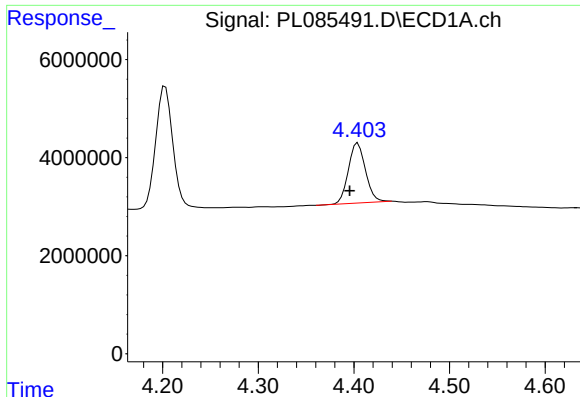
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 Aldrin

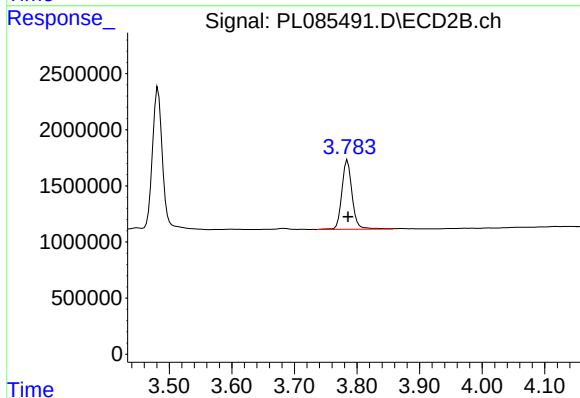
R.T.: 4.119 min
Delta R.T.: 0.018 min
Response: 101788
Conc: 0.07 ng/ml



#6 beta-BHC

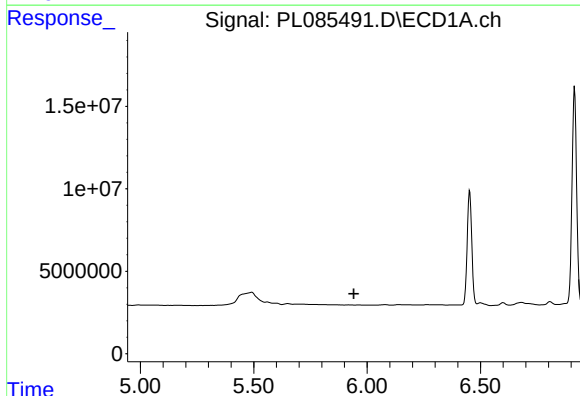
R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 15401063
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



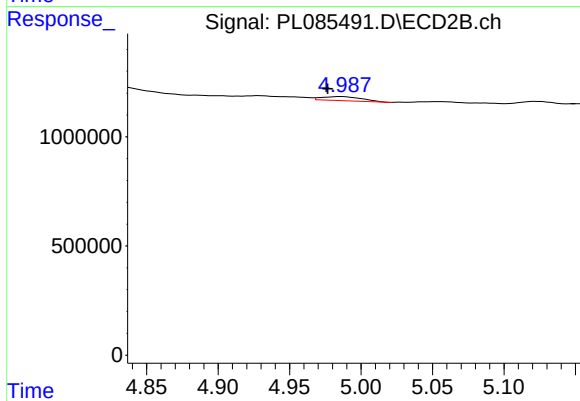
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 7068358
Conc: 10.48 ng/ml



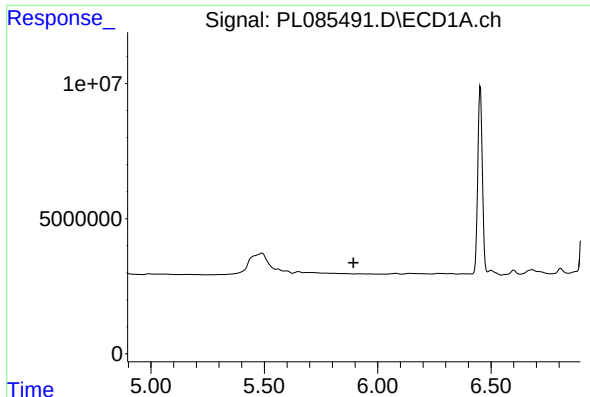
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#9 Endosulfan I

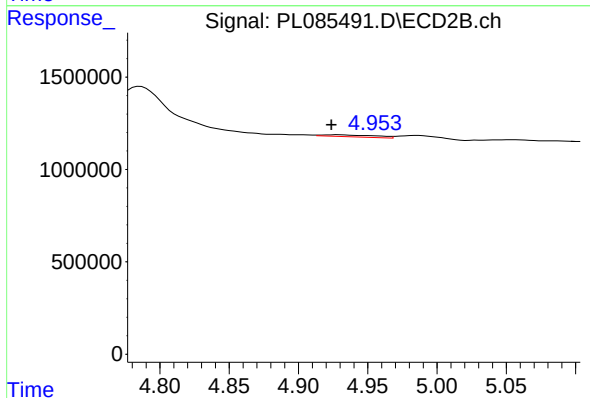
R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 364997
Conc: 0.29 ng/ml



#11 alpha-Chlordane

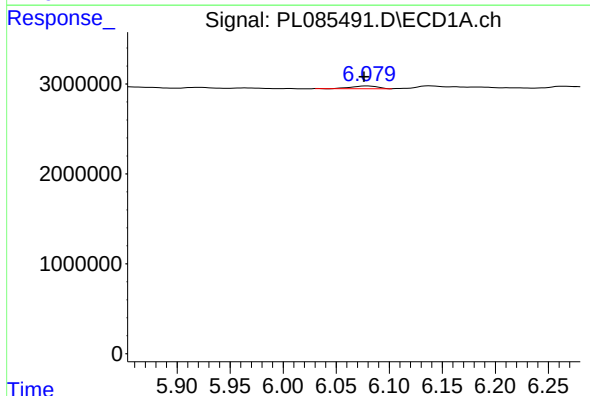
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



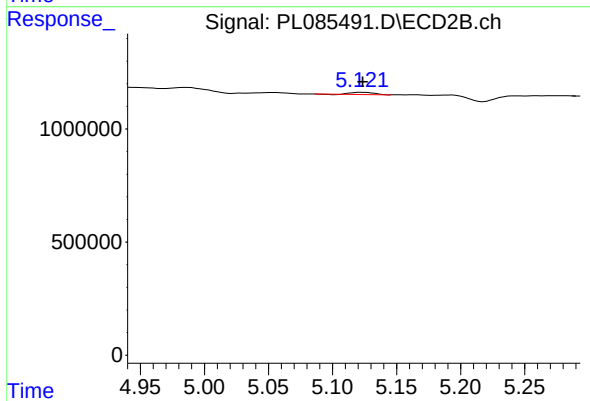
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 269886
Conc: 0.20 ng/ml



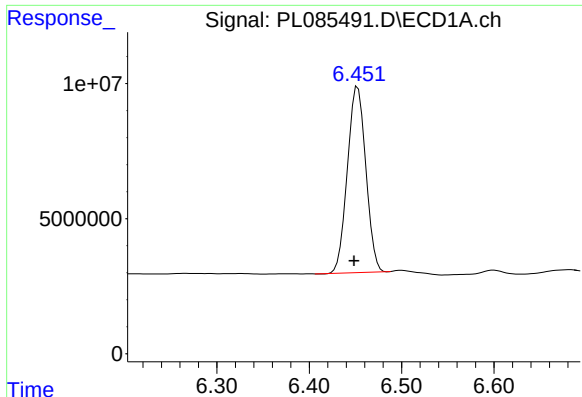
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 516097
Conc: 0.21 ng/ml



#12 4,4'-DDE

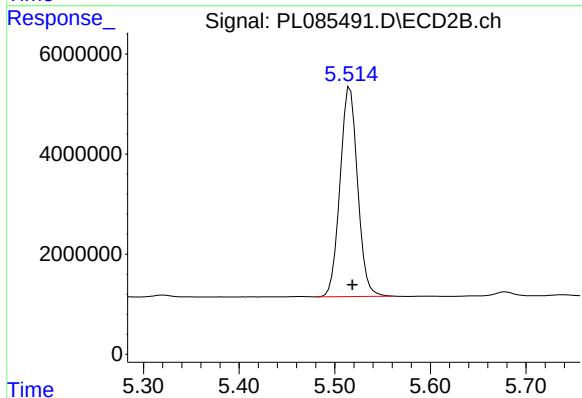
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 117169
Conc: 0.10 ng/ml



#14 Endrin

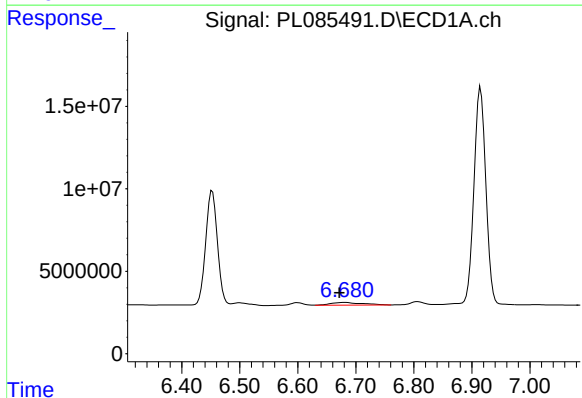
R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 95489085
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



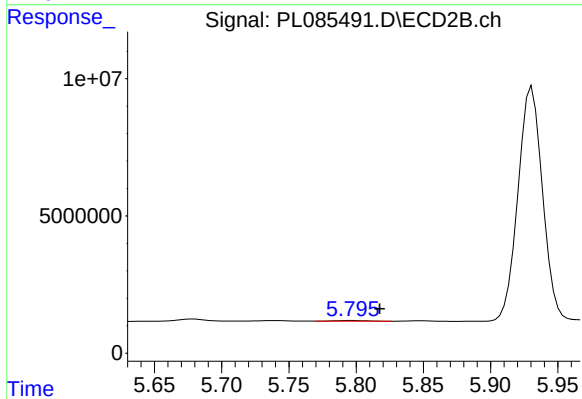
#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 53526055
Conc: 44.32 ng/ml



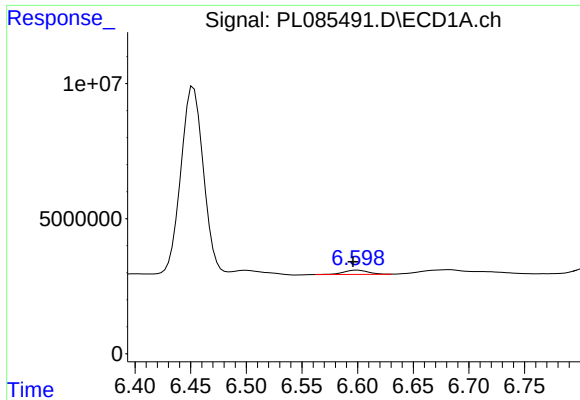
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.010 min
Response: 5957845
Conc: 2.28 ng/ml



#15 Endosulfan II

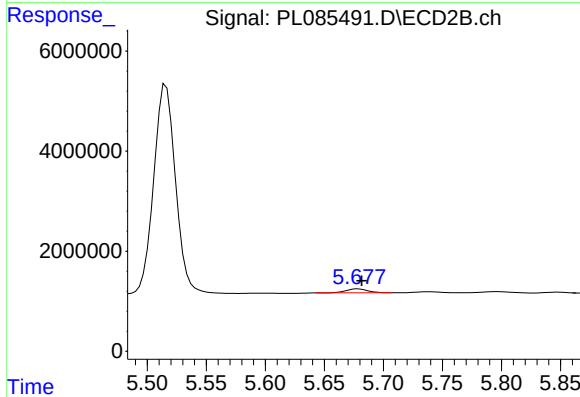
R.T.: 5.797 min
Delta R.T.: -0.021 min
Response: 421944
Conc: 0.35 ng/ml



#16 4,4'-DDD

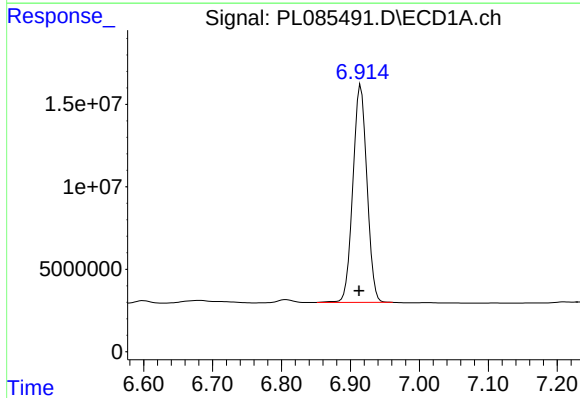
R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 2387571
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



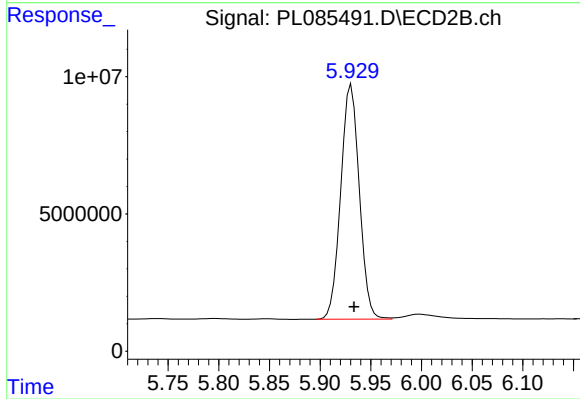
#16 4,4'-DDD

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 994366
Conc: 0.99 ng/ml



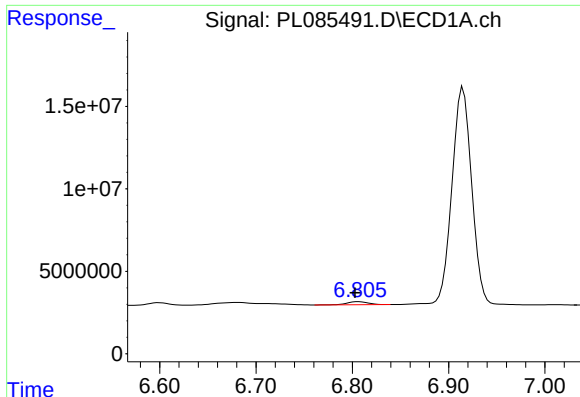
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 186996809
Conc: 89.07 ng/ml



#17 4,4'-DDT

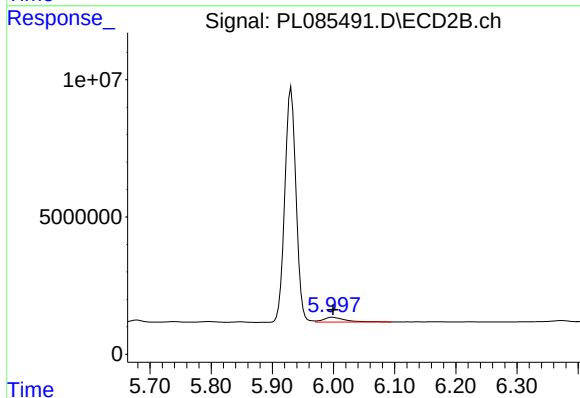
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 108963786
Conc: 101.48 ng/ml



#18 Endrin aldehyde

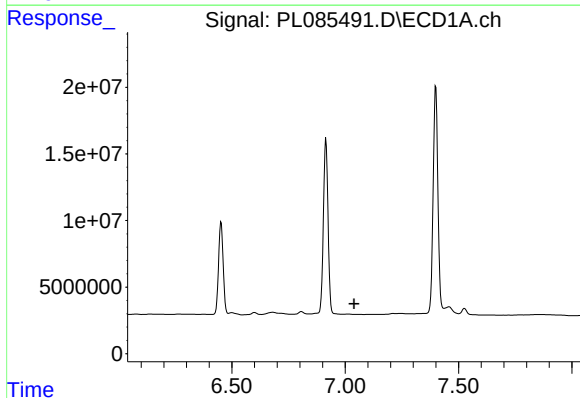
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 2756668
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



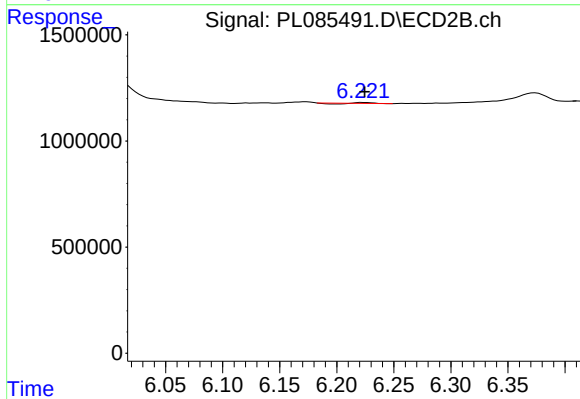
#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 4510259
Conc: 4.59 ng/ml



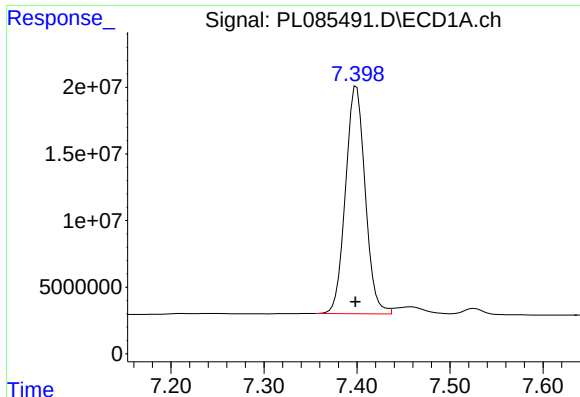
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

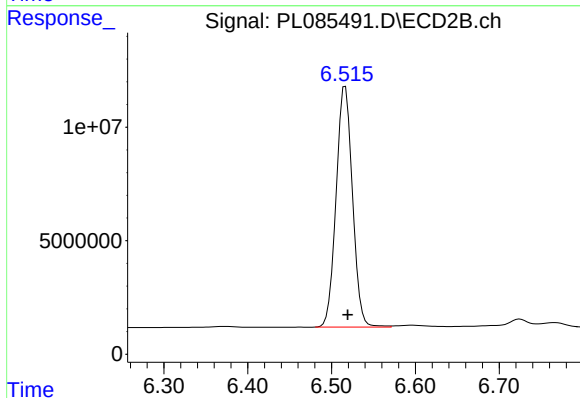
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 14270
Conc: 0.01 ng/ml



#20 Methoxychlor

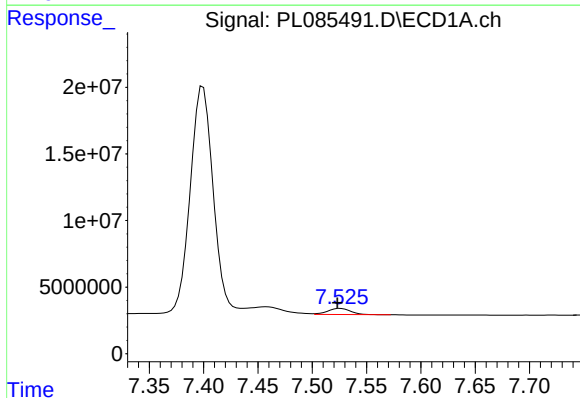
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 251458013
Conc: 188.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



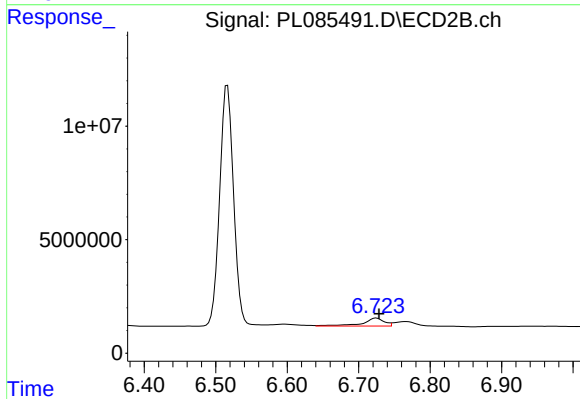
#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 144049906
Conc: 227.20 ng/ml



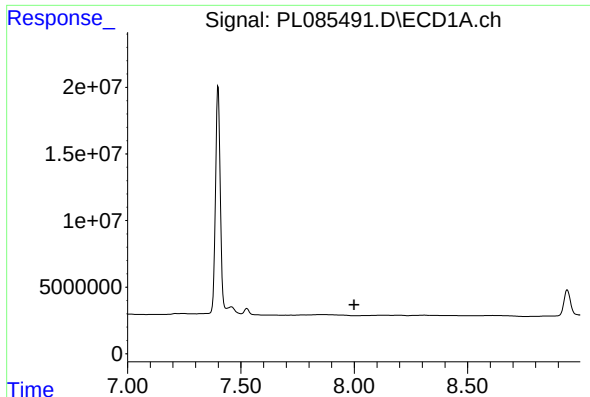
#21 Endrin ketone

R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 6494928
Conc: 2.61 ng/ml



#21 Endrin ketone

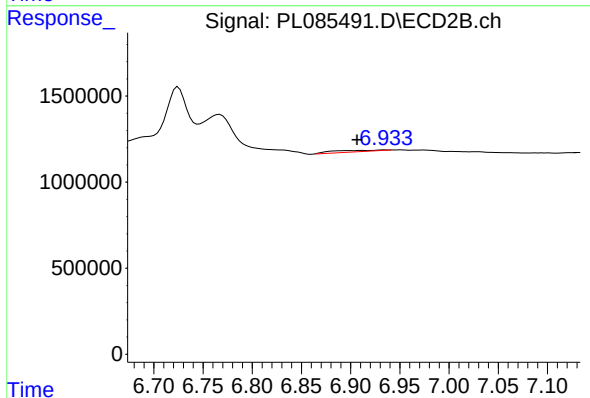
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 7696822
Conc: 4.92 ng/ml



#22 Mirex

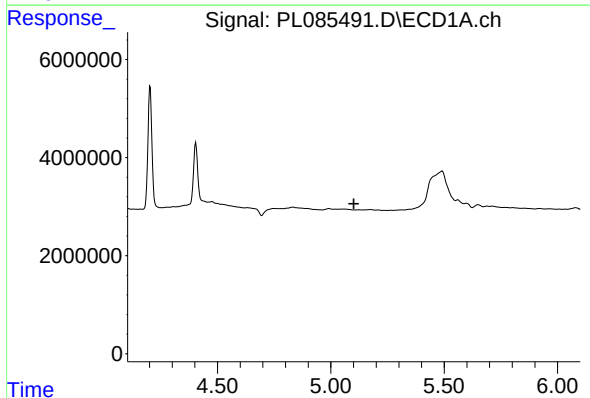
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



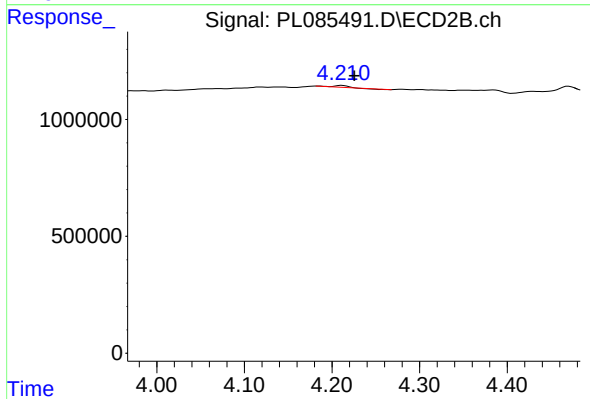
#22 Mirex

R.T.: 6.935 min
Delta R.T.: 0.029 min
Response: 287659
Conc: 0.25 ng/ml



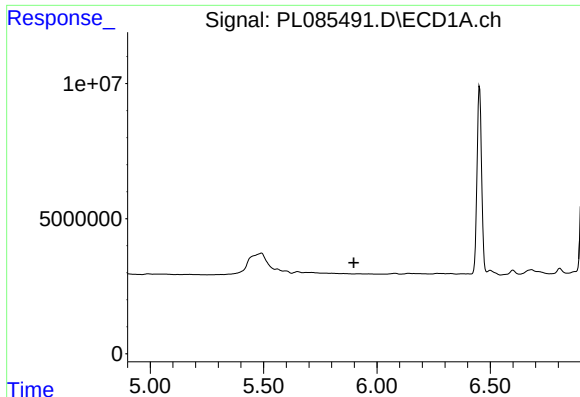
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#24 Chlordane-2

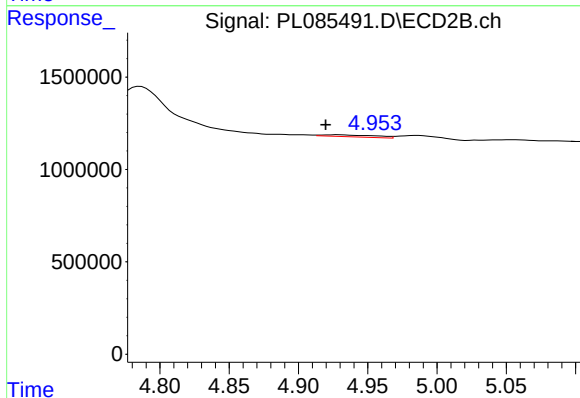
R.T.: 4.211 min
Delta R.T.: -0.014 min
Response: 72368
Conc: 1.56 ng/ml



#26 Chlordane-4

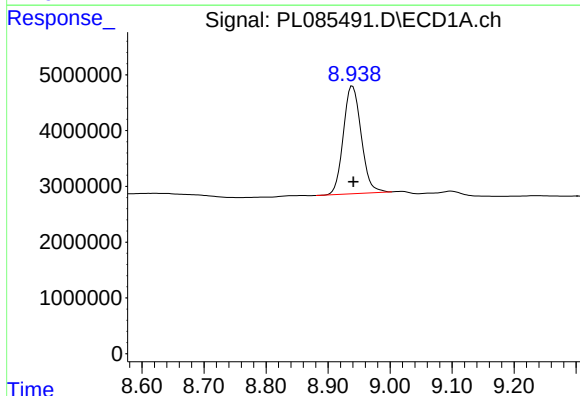
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



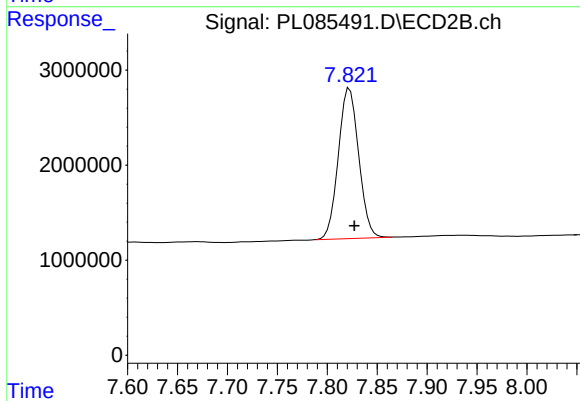
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 269886
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: -0.001 min
Response: 38554616
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 22466098
Conc: 18.92 ng/ml