

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 10:44
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 16:58:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.641	5.490	6934657	36542058	21.651	22.265
28)	SA Decachlor...	10.416	11.330	11774186	37435105	23.155	20.935
Target Compounds							
2)	A alpha-BHC	5.374f	0.000	28301	0	0.069	N.D. #
5)	MB Aldrin	0.000	7.470	0	72648	N.D.	0.035 #
6)	B beta-BHC	0.000	6.681	0	759299	N.D.	0.728 #
7)	B delta-BHC	0.000	6.952	0	947074	N.D.	0.440 #
8)	B Heptachlo...	0.000	7.925	0	5880393	N.D.	2.944 #
9)	A Endosulfan I	0.000	8.331	0	676495	N.D.	0.371 #
10)	B gamma-Chl...	7.374	8.198	45041	14740456	0.103	7.217 #
11)	B alpha-Chl...	0.000	8.291	0	1555422	N.D.	0.778 #
13)	MA Dieldrin	0.000	8.597	0	804838	N.D.	0.436 #
14)	MA Endrin	8.090f	0.000	502304	0	1.295	N.D. #
15)	B Endosulfa...	8.379	9.054	60677	409789	0.155	0.267 #
17)	MA 4,4'-DDT	0.000	9.317	0	890998	N.D.	0.545 #
18)	B Endrin al...	8.574	0.000	113856	0	0.360	N.D. #
23)	Chlordane-1	0.000	6.850	0	437399	N.D.	6.403 #
24)	Chlordane-2	0.000	7.438	0	111387	N.D.	1.550 #
25)	Chlordane-3	7.374	8.198	45041	14740456	1.103	54.366 #
26)	Chlordane-4	0.000	8.291	0	1555422	N.D.	4.696 #
27)	Chlordane-5	8.379	0.000	60677	0	3.705	N.D. #

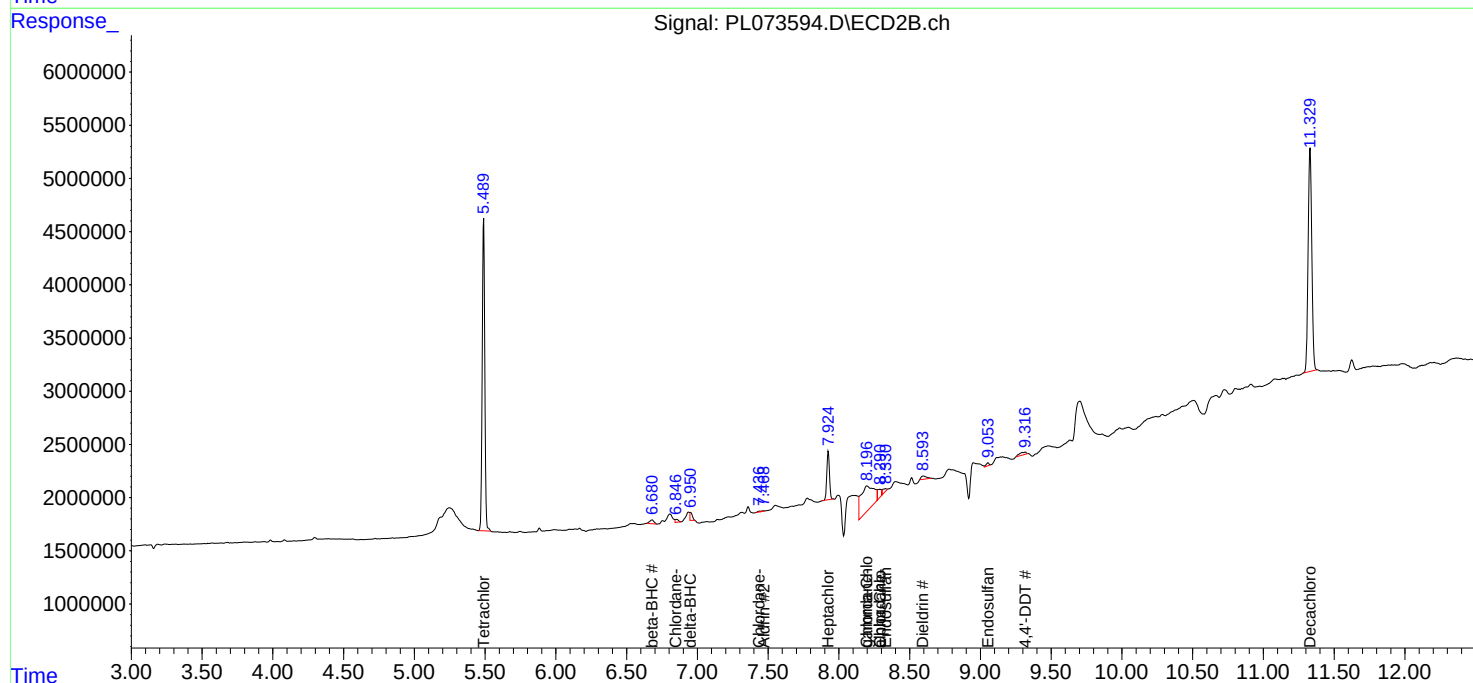
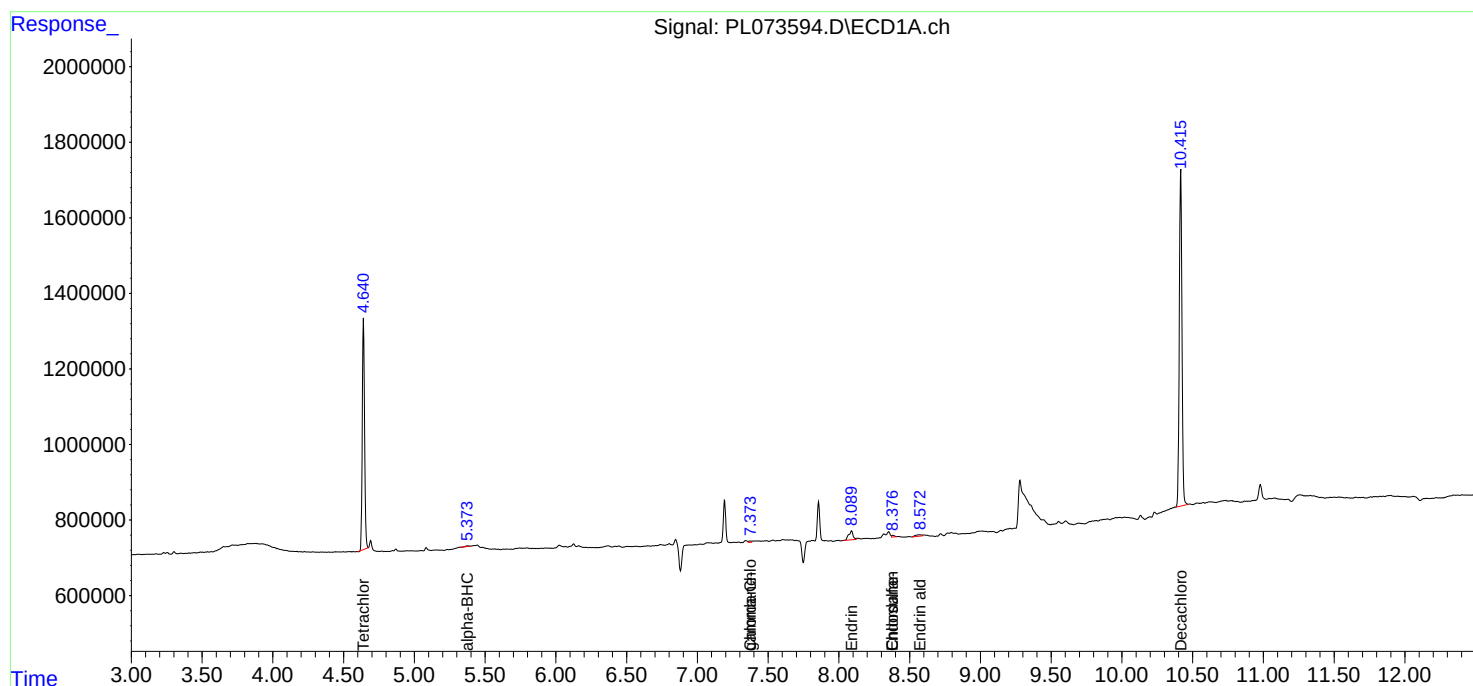
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

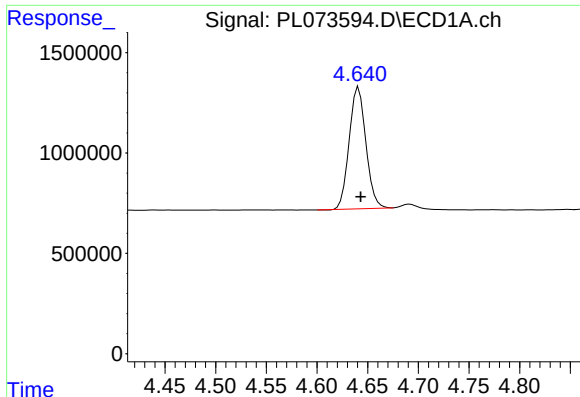
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

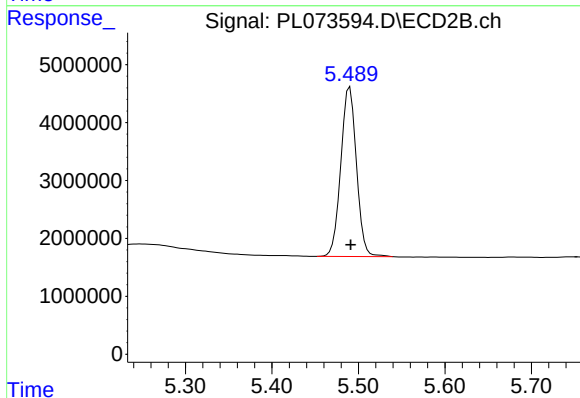




#1 Tetrachloro-m-xylene

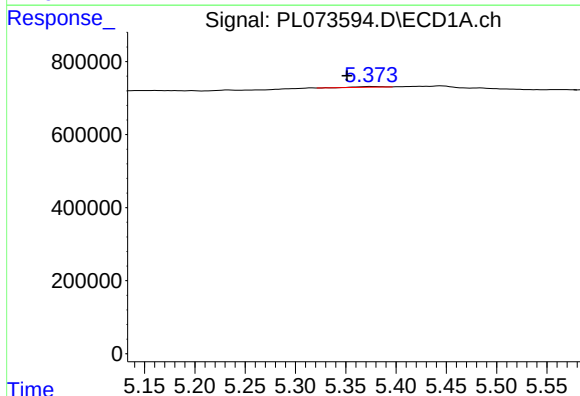
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6934657
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



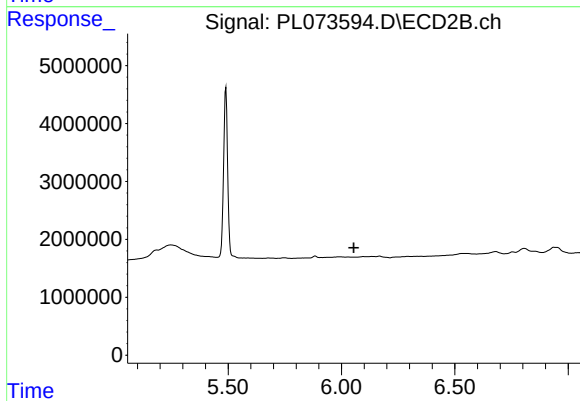
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 36542058
Conc: 22.26 ng/ml



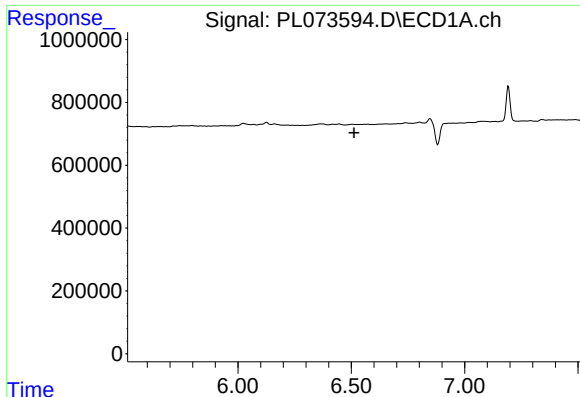
#2 alpha-BHC

R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 28301
Conc: 0.07 ng/ml



#2 alpha-BHC

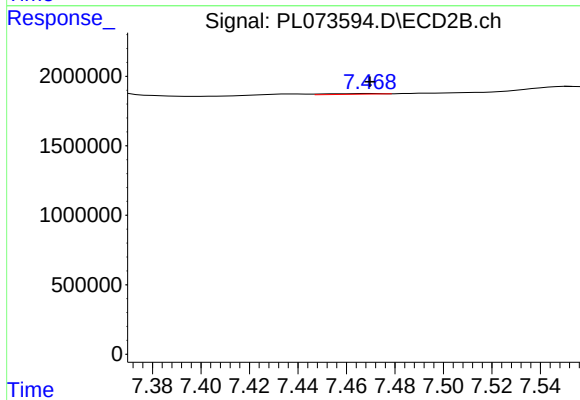
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

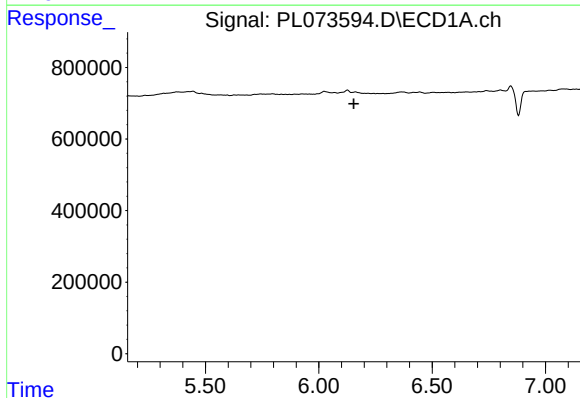
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



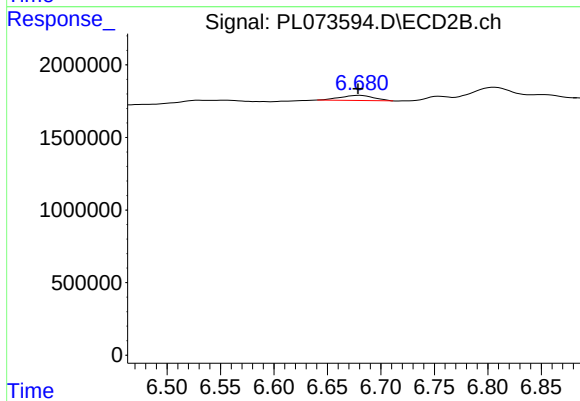
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 72648
Conc: 0.03 ng/ml



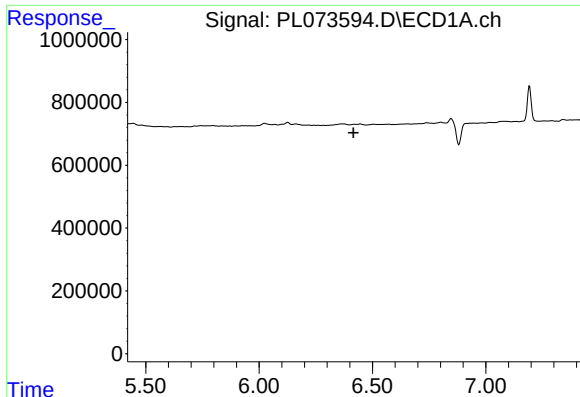
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

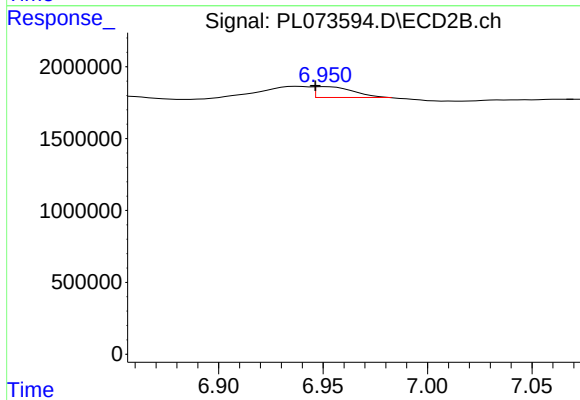
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 759299
Conc: 0.73 ng/ml



#7 delta-BHC

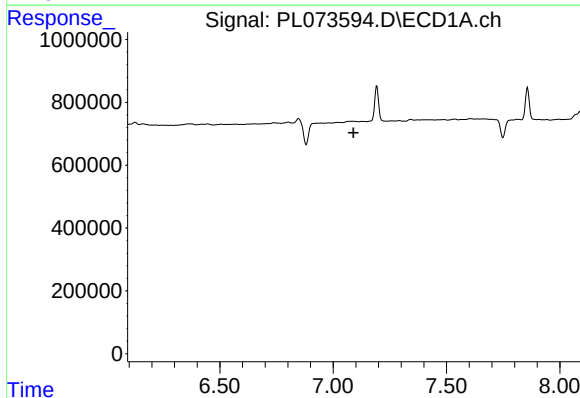
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



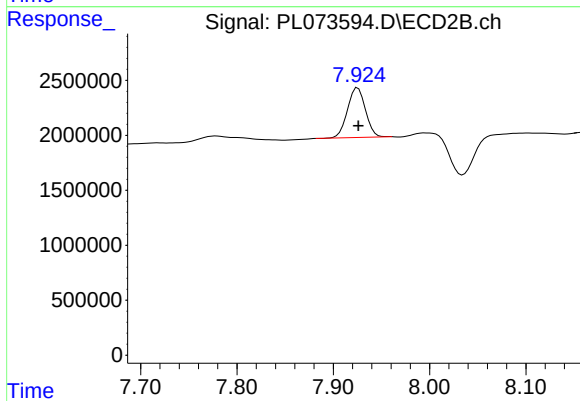
#7 delta-BHC

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 947074
Conc: 0.44 ng/ml



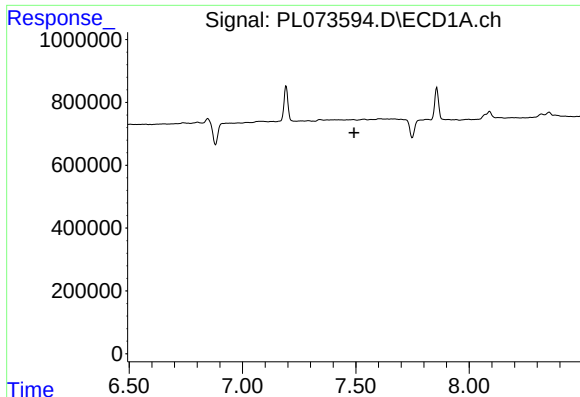
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

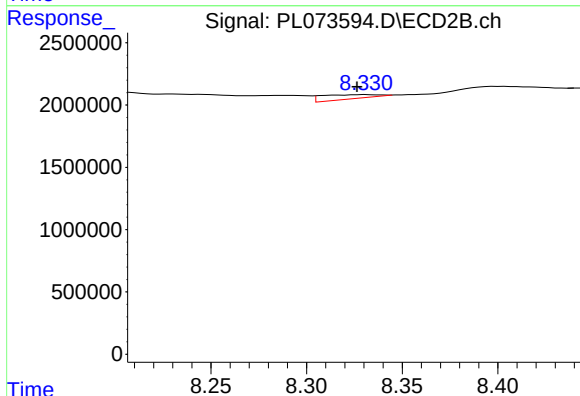
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 5880393
Conc: 2.94 ng/ml



#9 Endosulfan I

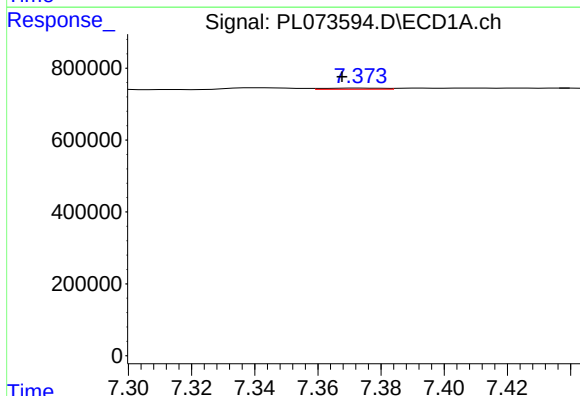
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



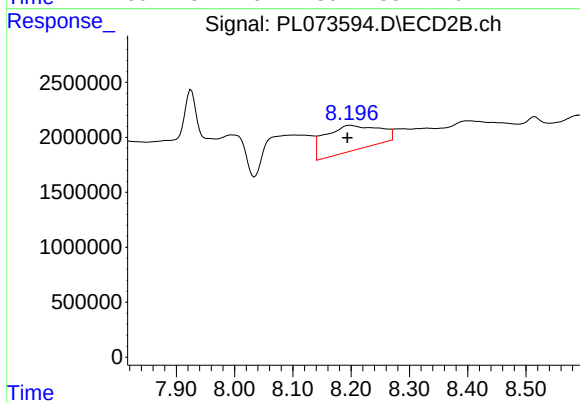
#9 Endosulfan I

R.T.: 8.331 min
Delta R.T.: 0.005 min
Response: 676495
Conc: 0.37 ng/ml



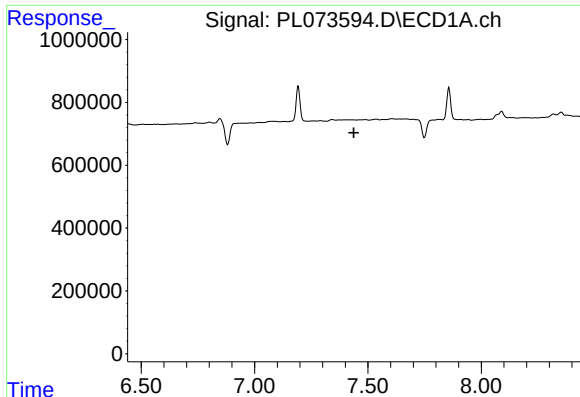
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 45041
Conc: 0.10 ng/ml



#10 gamma-Chlordane

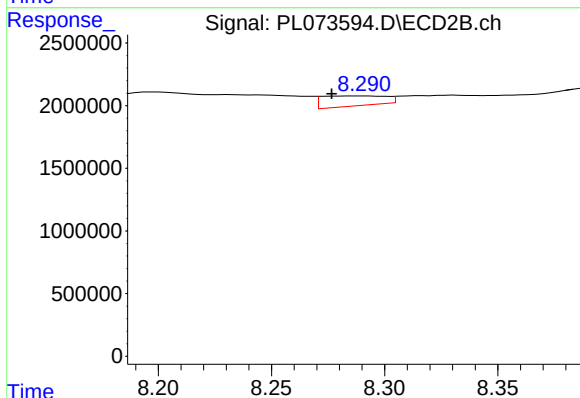
R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 14740456
Conc: 7.22 ng/ml



#11 alpha-Chlordane

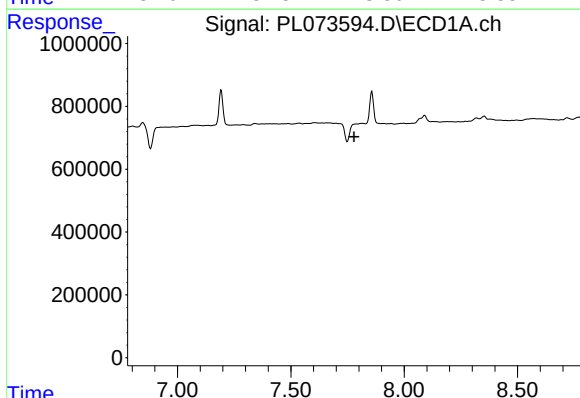
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



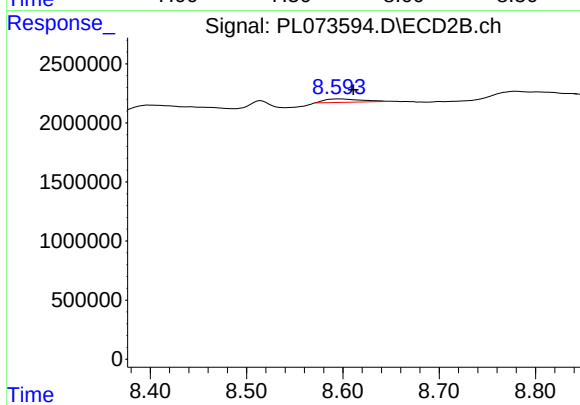
#11 alpha-Chlordane

R.T.: 8.291 min
Delta R.T.: 0.014 min
Response: 1555422
Conc: 0.78 ng/ml



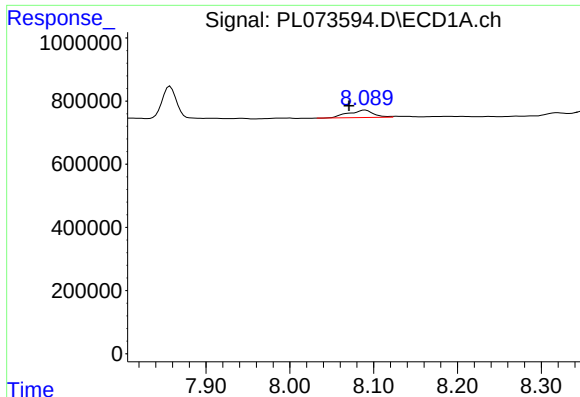
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#13 Dieldrin

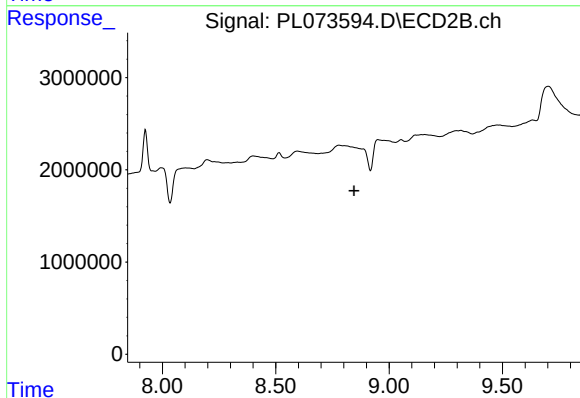
R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 804838
Conc: 0.44 ng/ml



#14 Endrin

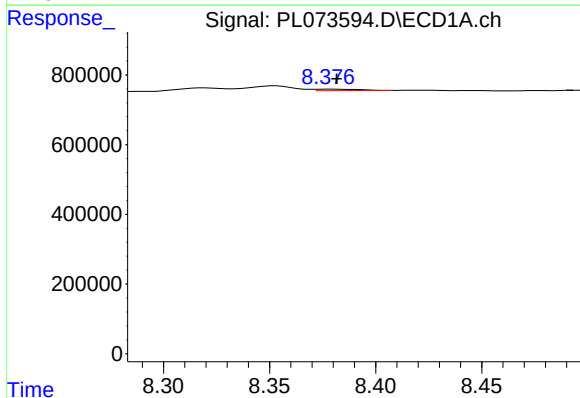
R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 502304
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



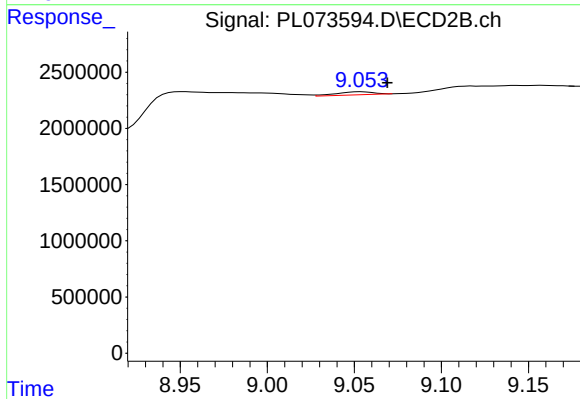
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



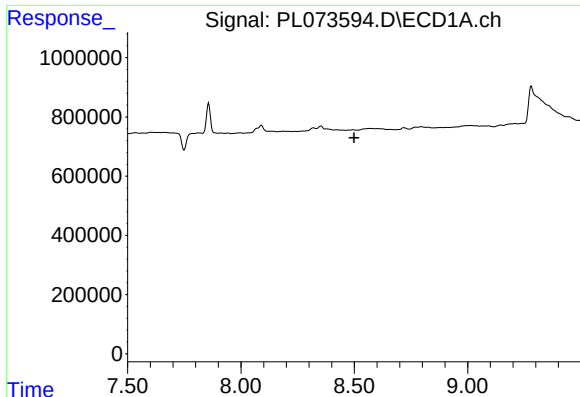
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 60677
Conc: 0.16 ng/ml



#15 Endosulfan II

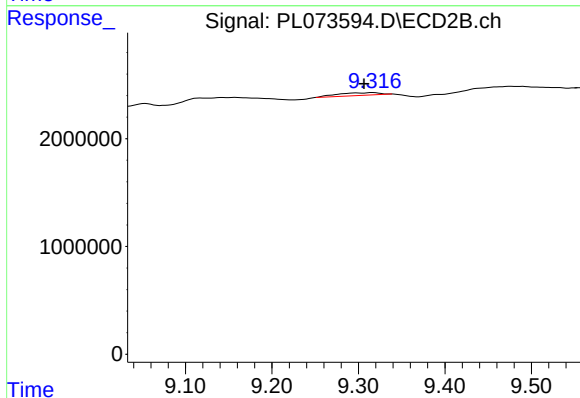
R.T.: 9.054 min
Delta R.T.: -0.015 min
Response: 409789
Conc: 0.27 ng/ml



#17 4,4'-DDT

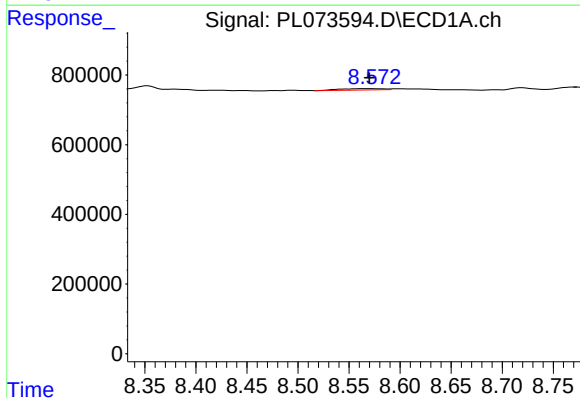
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



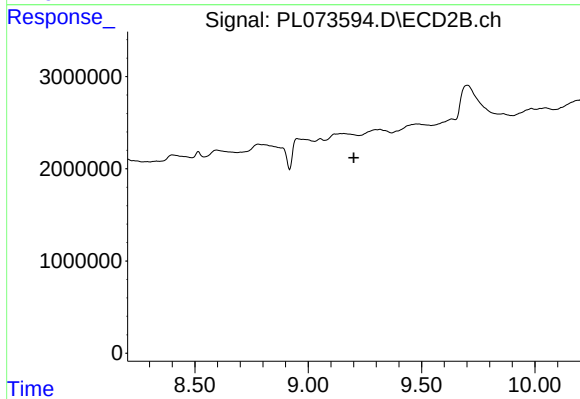
#17 4,4'-DDT

R.T.: 9.317 min
Delta R.T.: 0.011 min
Response: 890998
Conc: 0.55 ng/ml



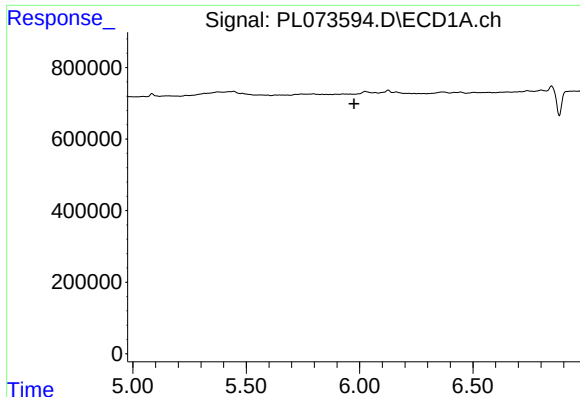
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 113856
Conc: 0.36 ng/ml



#18 Endrin aldehyde

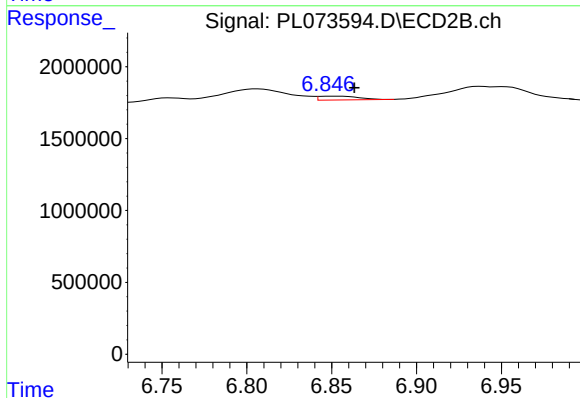
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#23 Chlordane-1

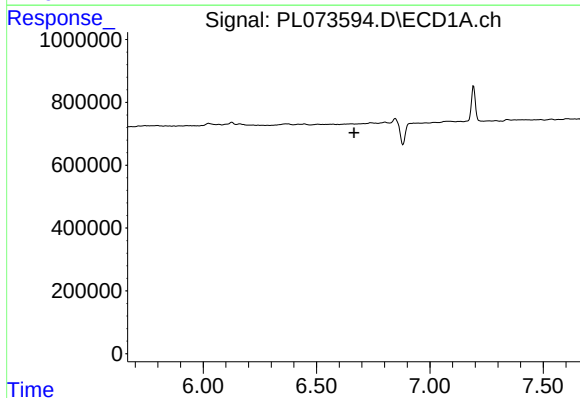
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



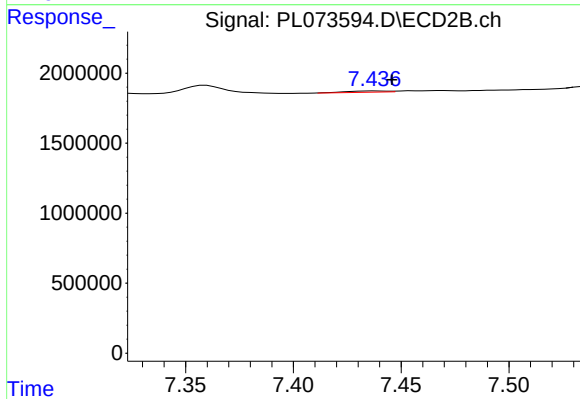
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 437399
Conc: 6.40 ng/ml



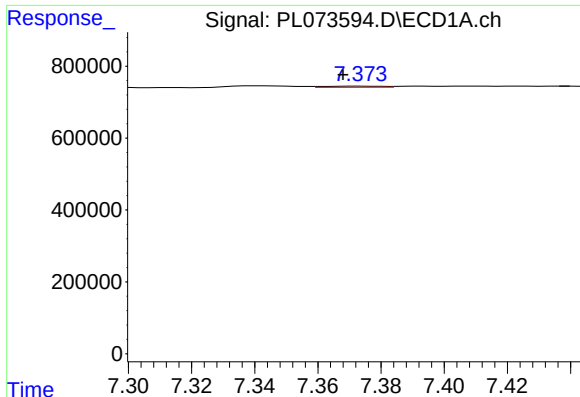
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

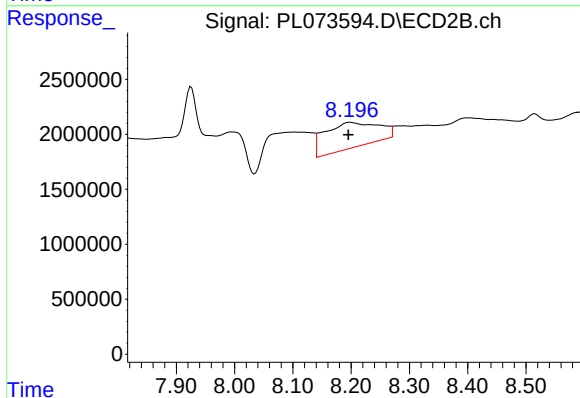
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 111387
Conc: 1.55 ng/ml



#25 Chlordane-3

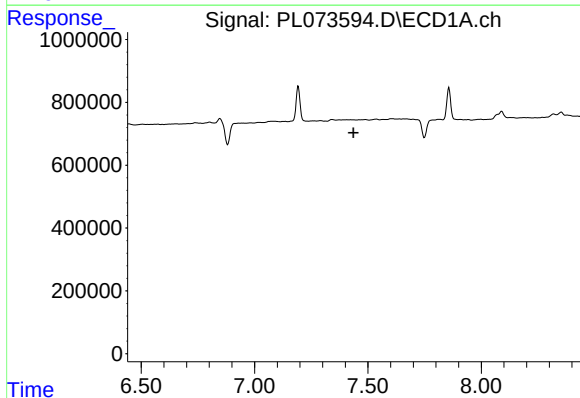
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 45041
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



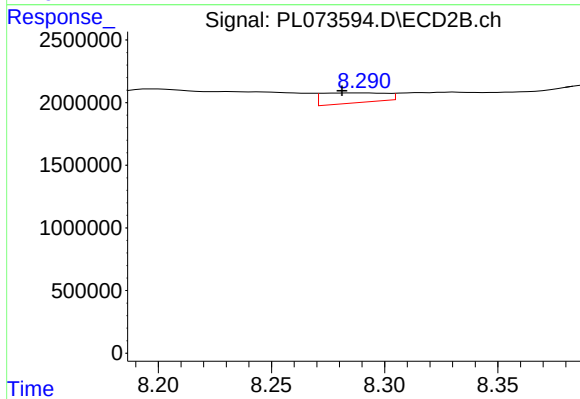
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 14740456
Conc: 54.37 ng/ml



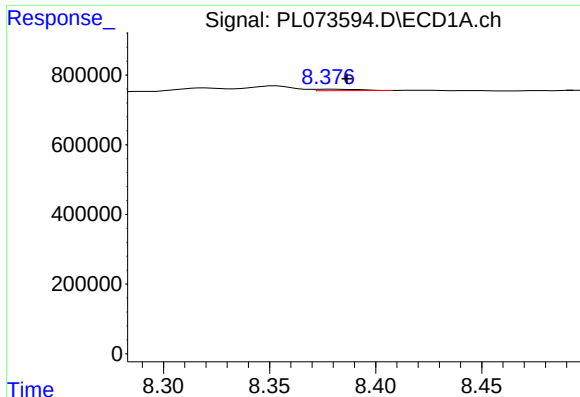
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

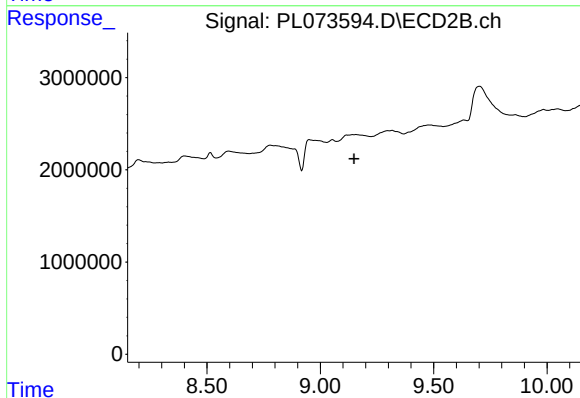
R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 1555422
Conc: 4.70 ng/ml



#27 Chlordane-5

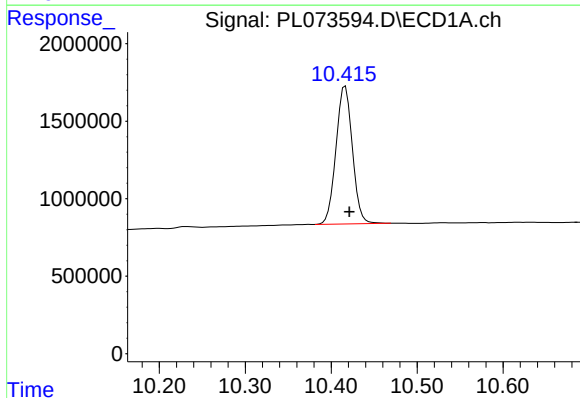
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 60677
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



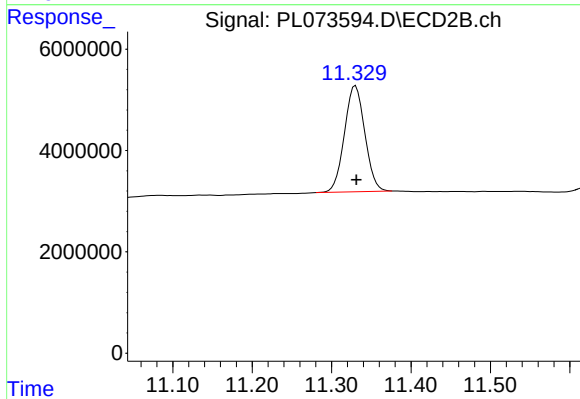
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 11774186
Conc: 23.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 37435105
Conc: 20.93 ng/ml