

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:13
 Operator : AR\AJ
 Sample : 03322-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:50:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	27964068	30200537	12.652	12.965
28)	SA Decachlor...	8.990	7.961	26879099	32214175	14.106	13.116
Target Compounds							
3)	MA gamma-BHC...	0.000	3.583	0	266121	N.D.	0.083 #
4)	MA Heptachlor	4.861f	0.000	194865	0	0.070	N.D. #
5)	MB Aldrin	0.000	4.230	0	97072	N.D.	0.032 #
6)	B beta-BHC	0.000	3.896	0	976873	N.D.	0.655 #
8)	B Heptachlo...	5.606	4.736	130682	61183	0.051	0.021 #
9)	A Endosulfan I	6.012f	5.129f	200077	580632	0.090	0.215 #
10)	B gamma-Chl...	5.863	5.014f	590055	2654458	0.245	0.897 #
11)	B alpha-Chl...	5.946	0.000	472405	0	0.199	N.D. #
12)	B 4,4'-DDE	6.121	5.249	2736629	4261653	1.356	1.668
13)	MA Dieldrin	0.000	5.374	0	908560	N.D.	0.324 #
14)	MA Endrin	0.000	5.668f	0	785905	N.D.	0.340 #
16)	A 4,4'-DDD	6.638	5.808	601041	718289	0.352	0.326
17)	MA 4,4'-DDT	6.953	6.061	3139013	3959571	1.864	1.896
18)	B Endrin al...	0.000	6.152f	0	143068	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.357	0	272777	N.D.	0.113 #
23)	Chlordane-1	0.000	3.764	0	310828	N.D.	3.171 #
25)	Chlordane-3	5.863	5.014f	590055	2654458	1.544	8.101 #
26)	Chlordane-4	5.946	0.000	472405	0	1.022	N.D. #

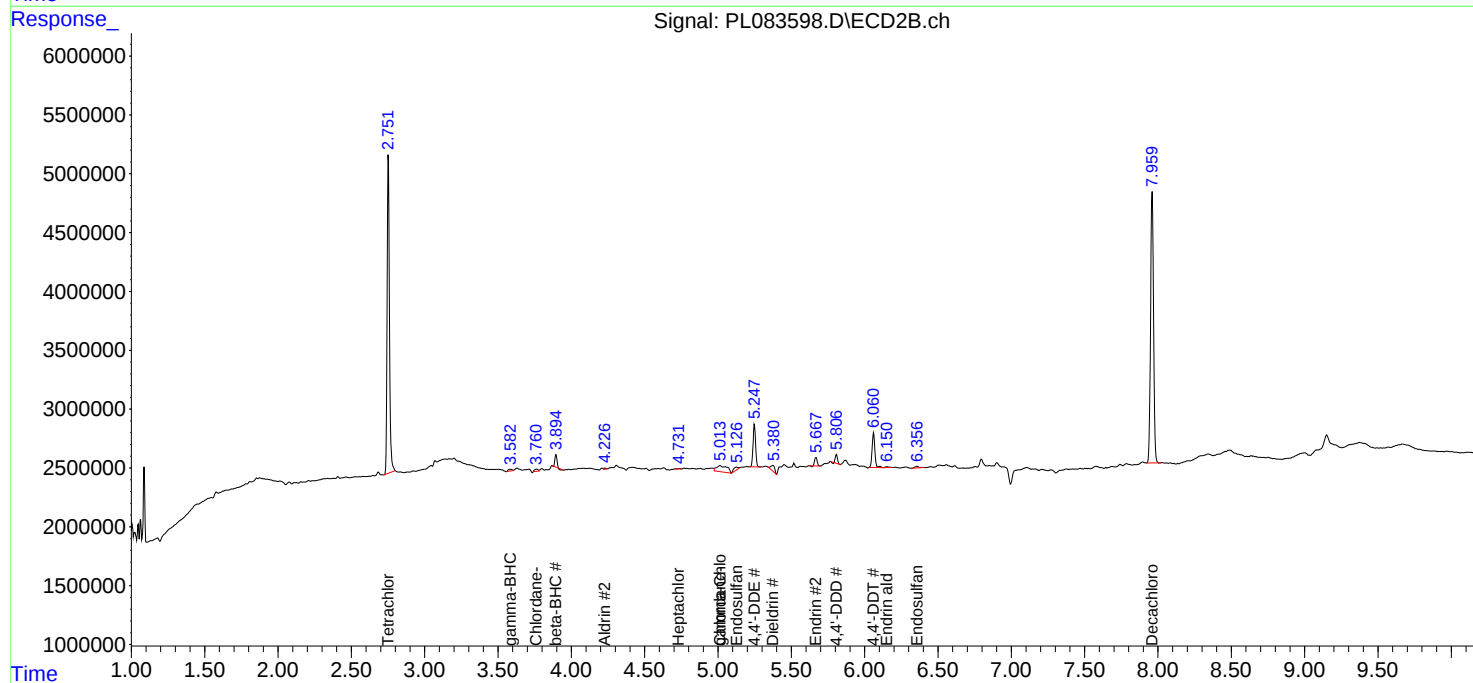
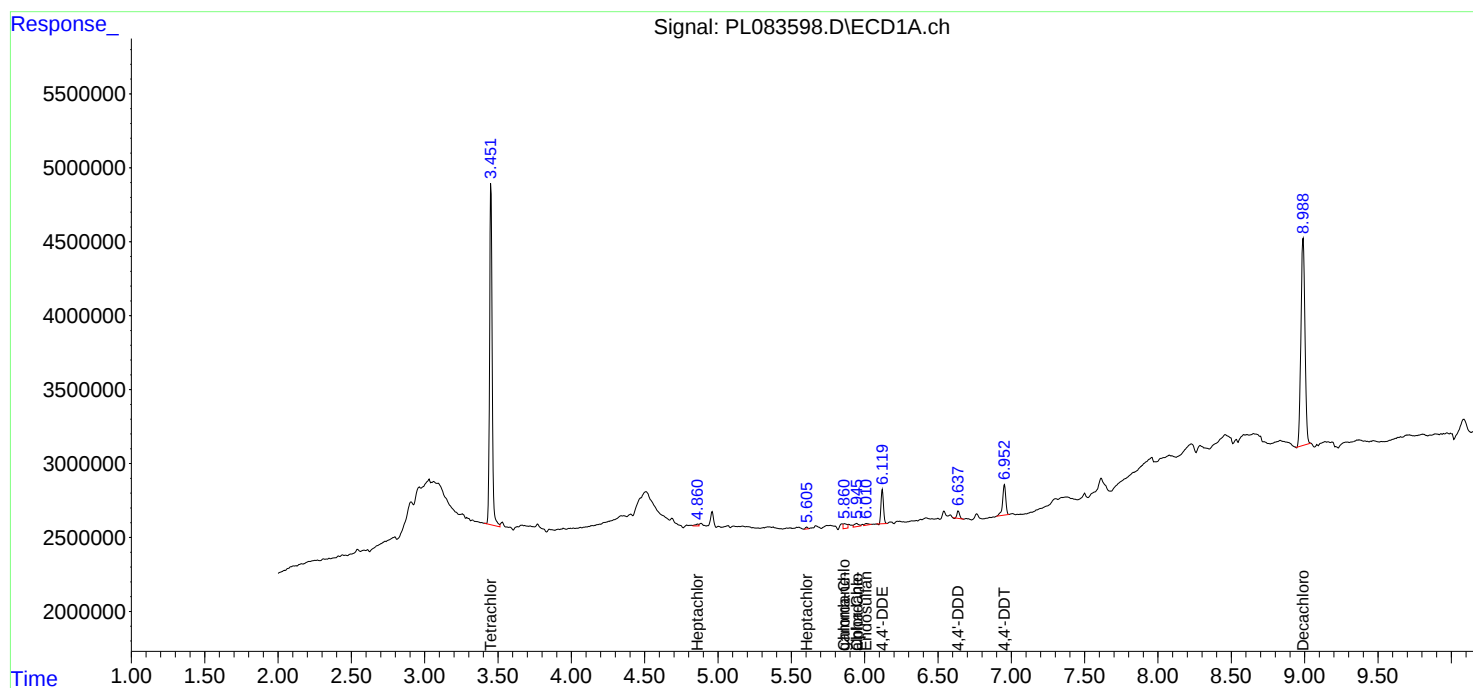
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

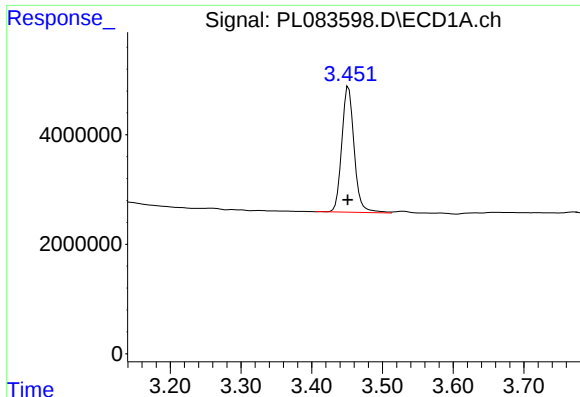
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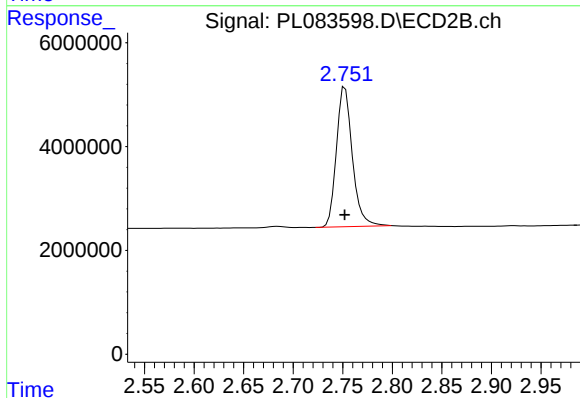




#1 Tetrachloro-m-xylene

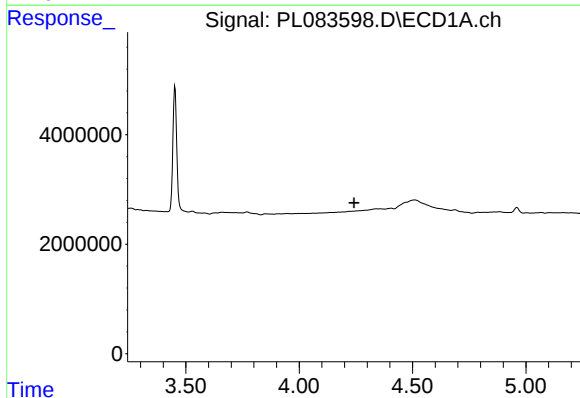
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 27964068
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



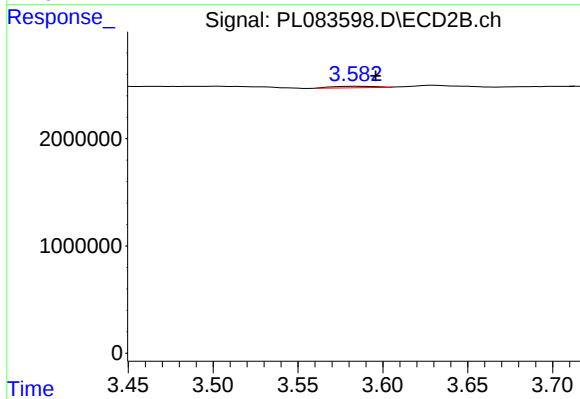
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 30200537
Conc: 12.97 ng/ml



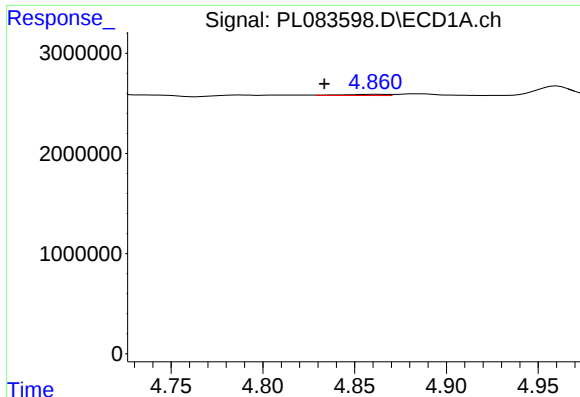
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

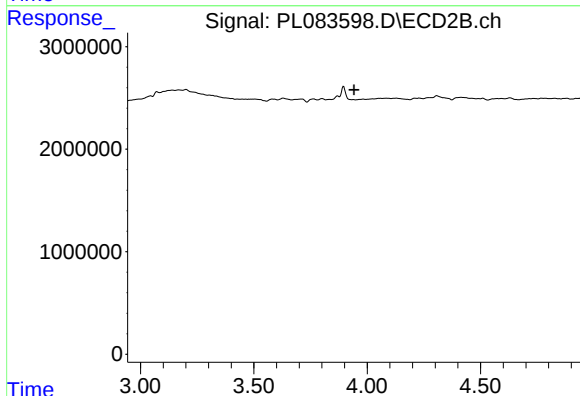
R.T.: 3.583 min
Delta R.T.: -0.013 min
Response: 266121
Conc: 0.08 ng/ml



#4 Heptachlor

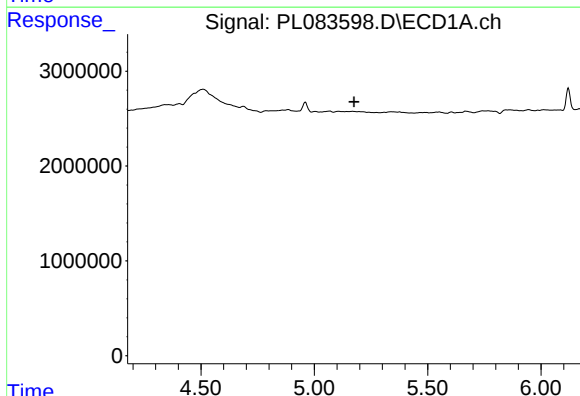
R.T.: 4.861 min
Delta R.T.: 0.028 min
Response: 194865
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



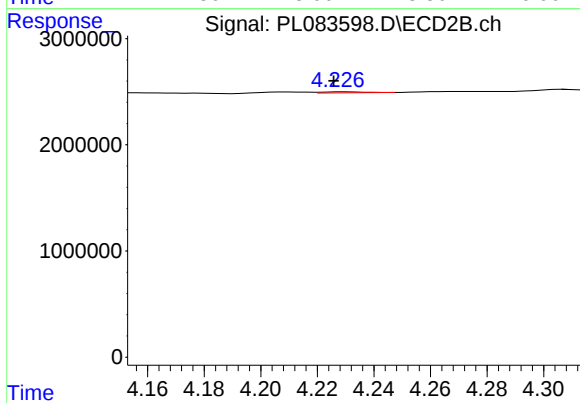
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



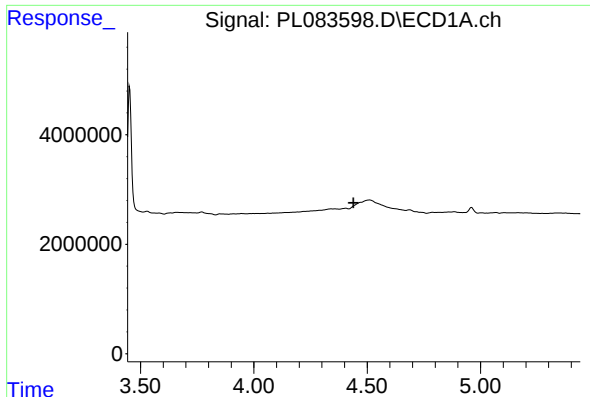
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#5 Aldrin

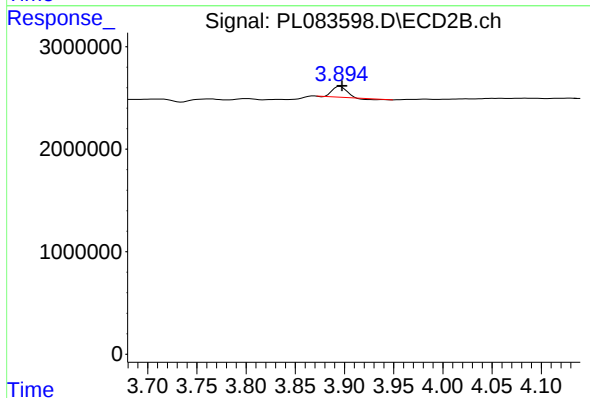
R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 97072
Conc: 0.03 ng/ml



#6 beta-BHC

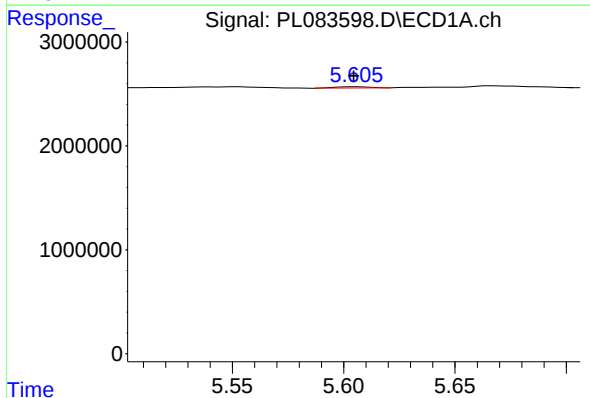
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



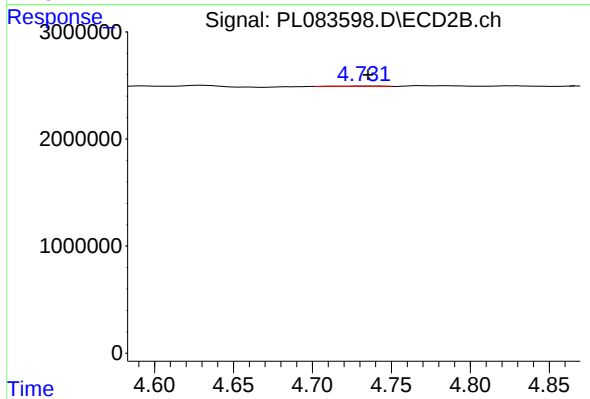
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 976873
Conc: 0.65 ng/ml



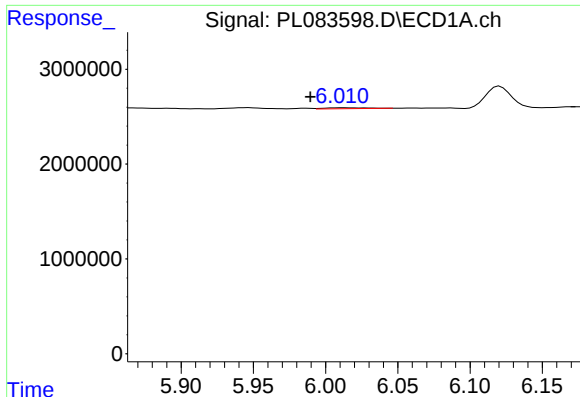
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 130682
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

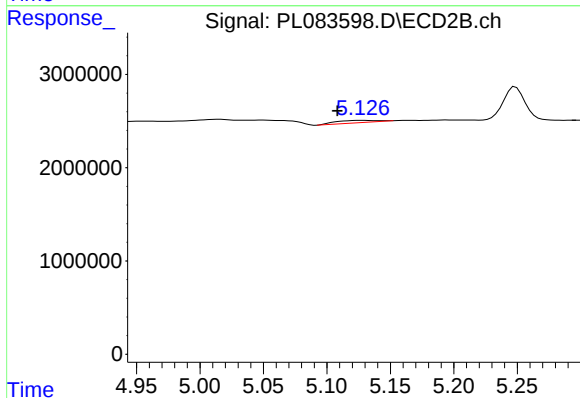
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 61183
Conc: 0.02 ng/ml



#9 Endosulfan I

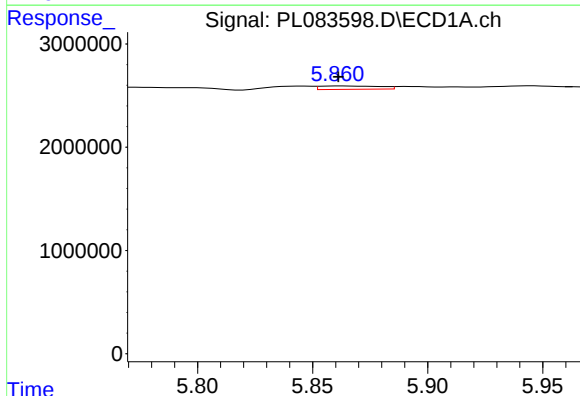
R.T.: 6.012 min
Delta R.T.: 0.023 min
Response: 200077
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



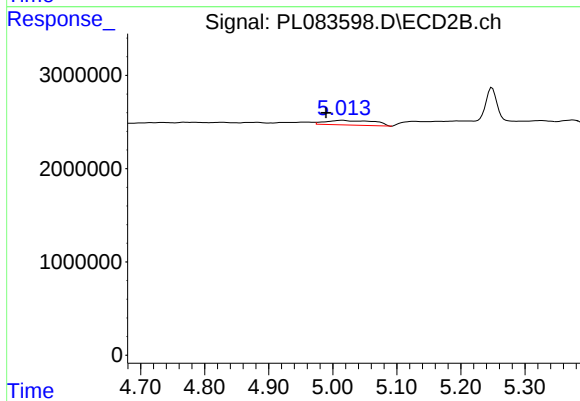
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 580632
Conc: 0.22 ng/ml



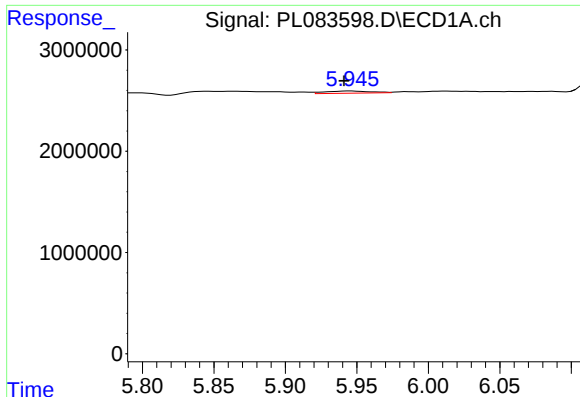
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 590055
Conc: 0.25 ng/ml



#10 gamma-Chlordane

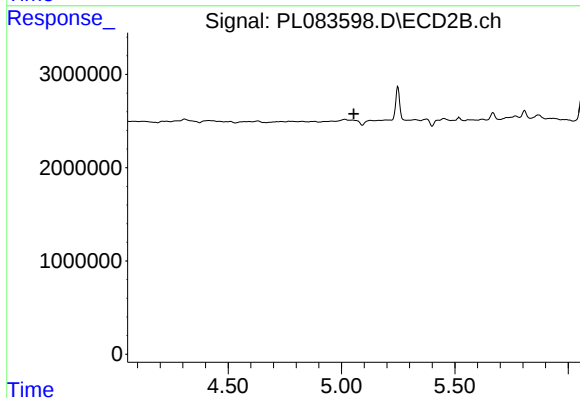
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 2654458
Conc: 0.90 ng/ml



#11 alpha-Chlordane

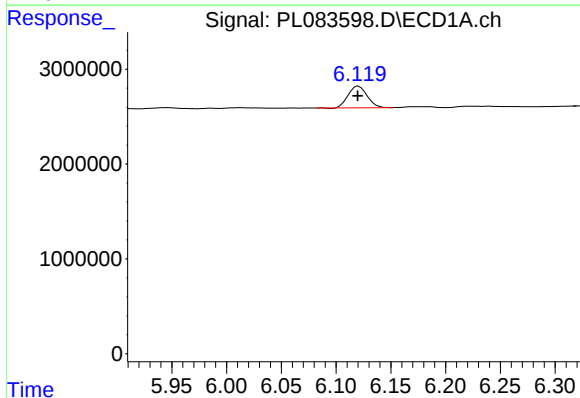
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 472405
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



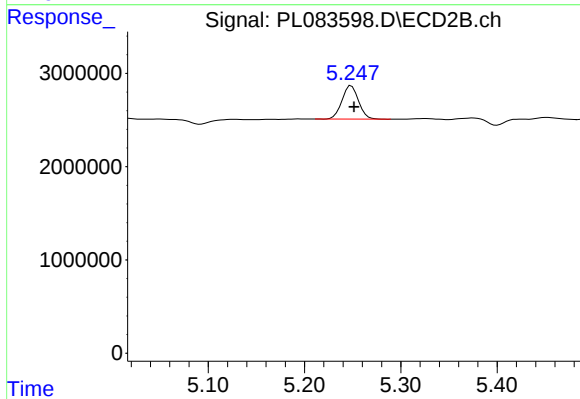
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



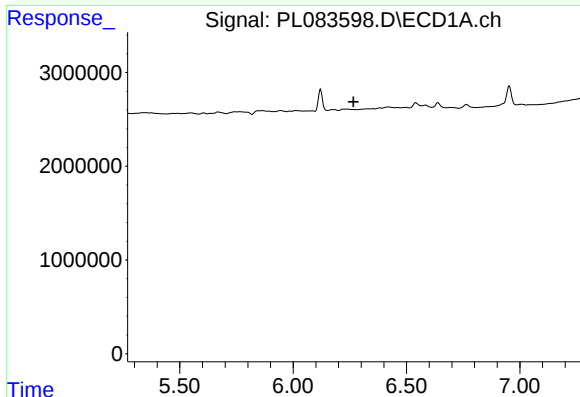
#12 4,4'-DDE

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 2736629
Conc: 1.36 ng/ml



#12 4,4'-DDE

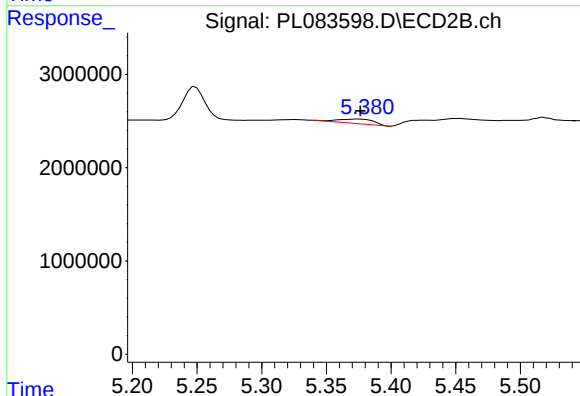
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 4261653
Conc: 1.67 ng/ml



#13 Dieldrin

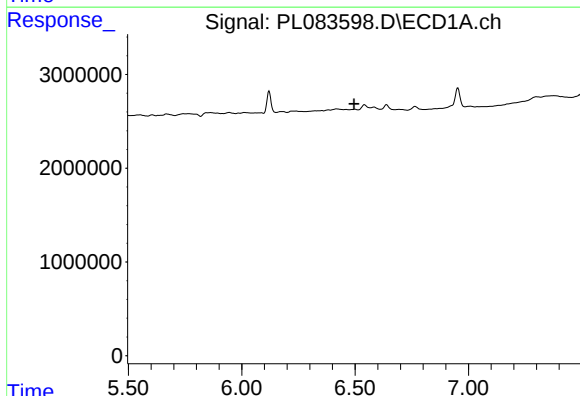
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



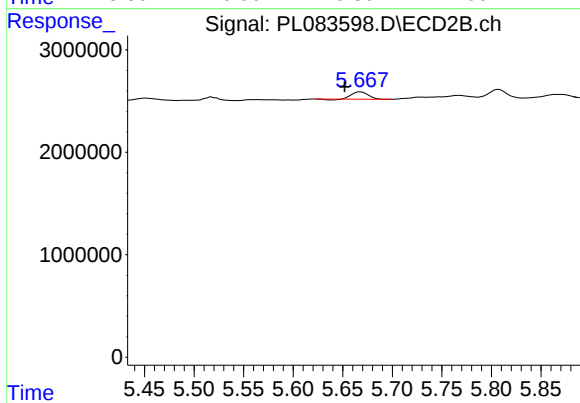
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 908560
Conc: 0.32 ng/ml



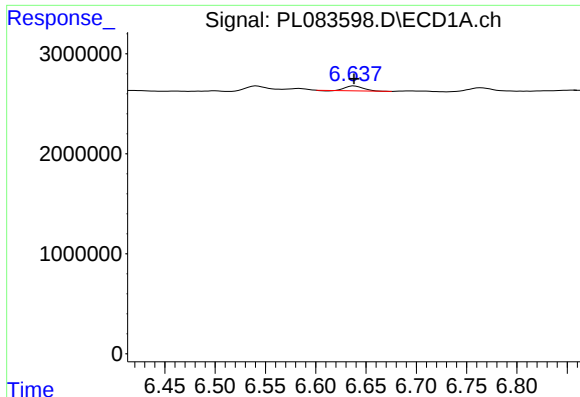
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#14 Endrin

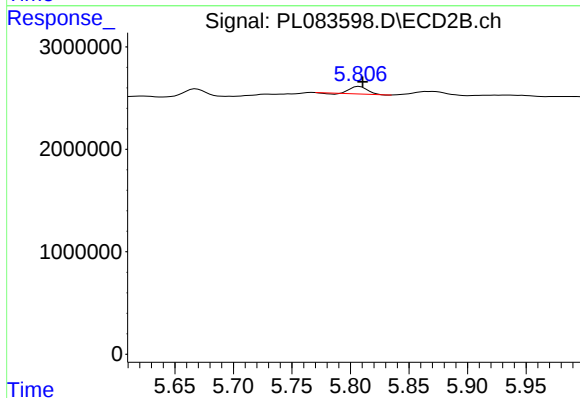
R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 785905
Conc: 0.34 ng/ml



#16 4,4'-DDD

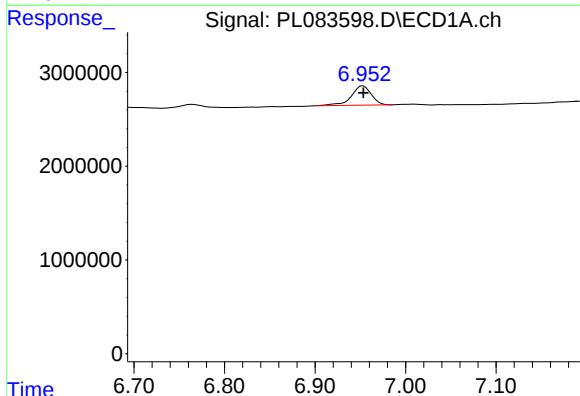
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 601041
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



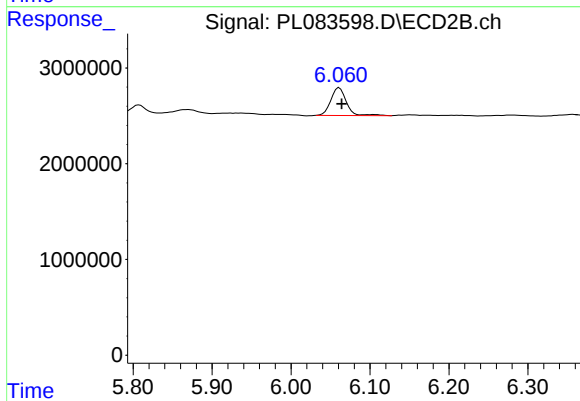
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 718289
Conc: 0.33 ng/ml



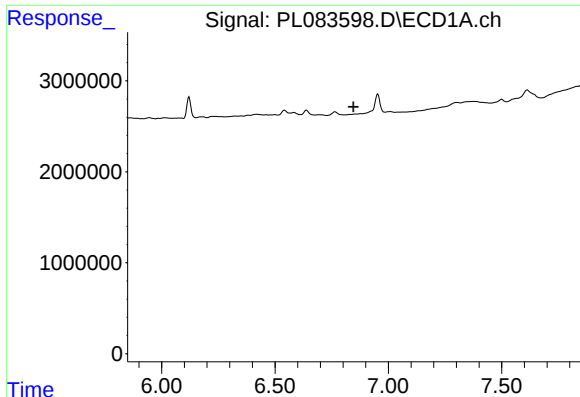
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 3139013
Conc: 1.86 ng/ml



#17 4,4'-DDT

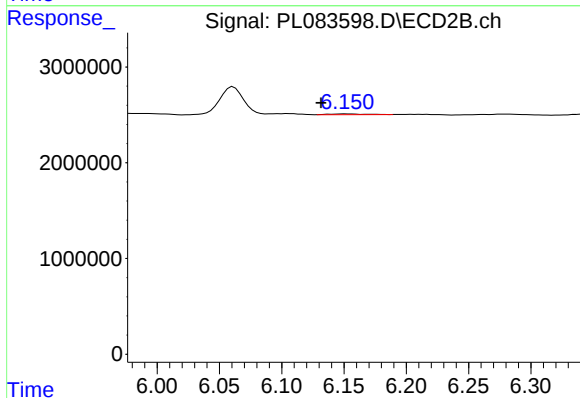
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 3959571
Conc: 1.90 ng/ml



#18 Endrin aldehyde

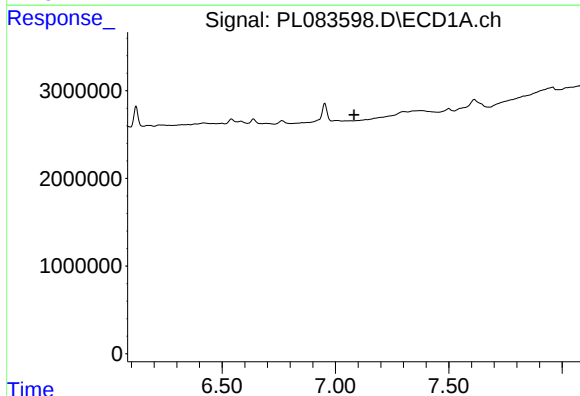
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



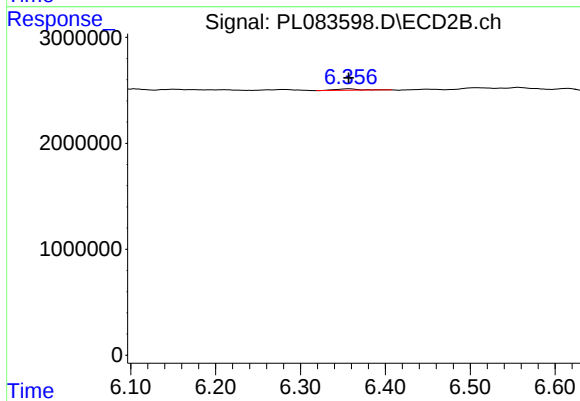
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.020 min
Response: 143068
Conc: 0.08 ng/ml



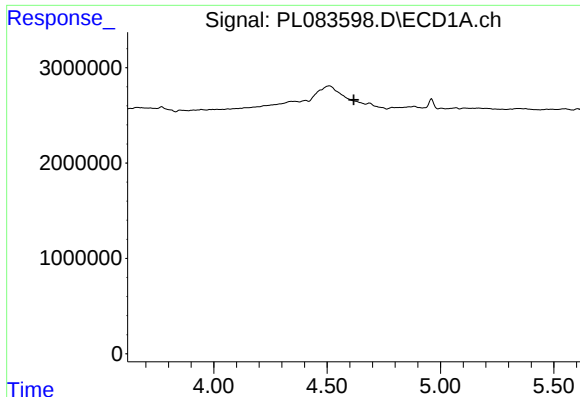
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

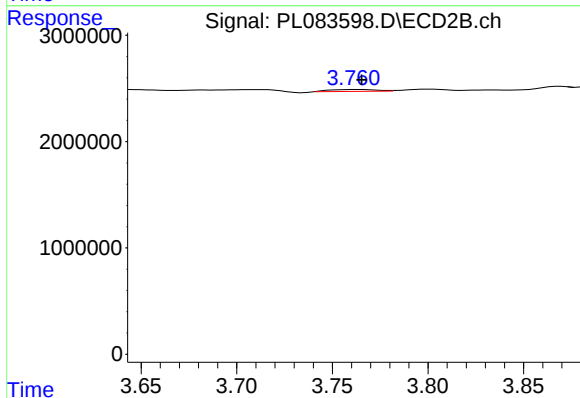
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 272777
Conc: 0.11 ng/ml



#23 Chlordane-1

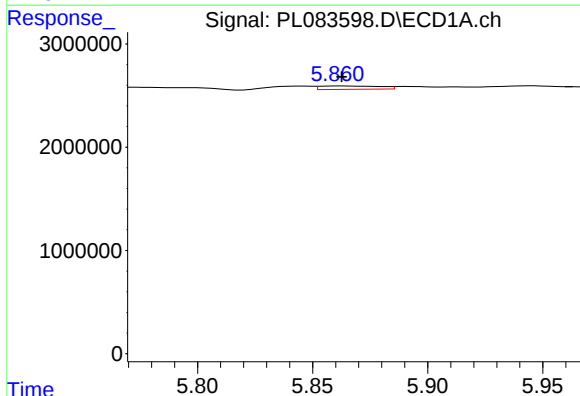
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



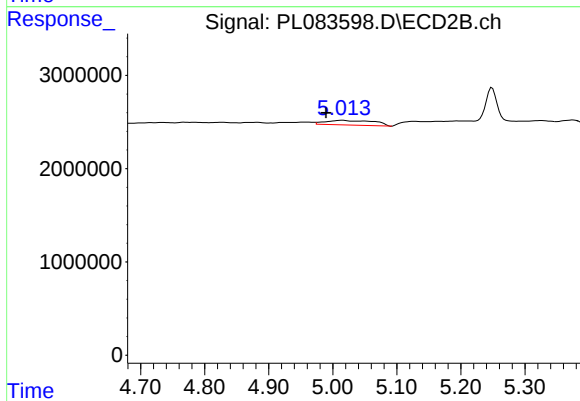
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 310828
Conc: 3.17 ng/ml



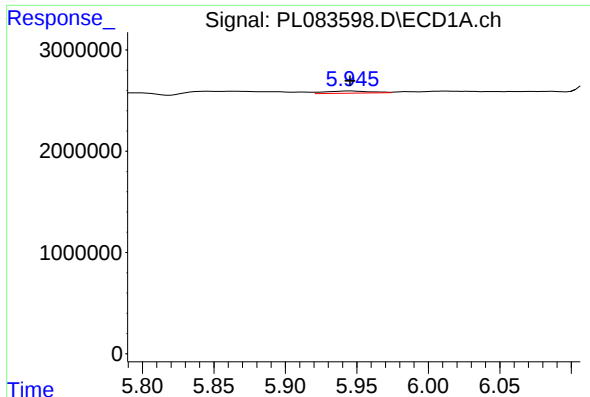
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 590055
Conc: 1.54 ng/ml



#25 Chlordane-3

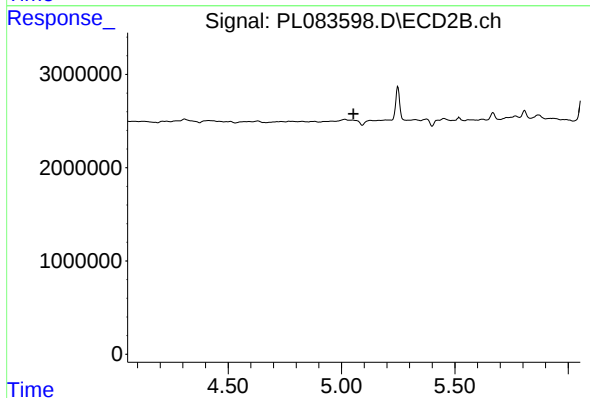
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 2654458
Conc: 8.10 ng/ml



#26 Chlordane-4

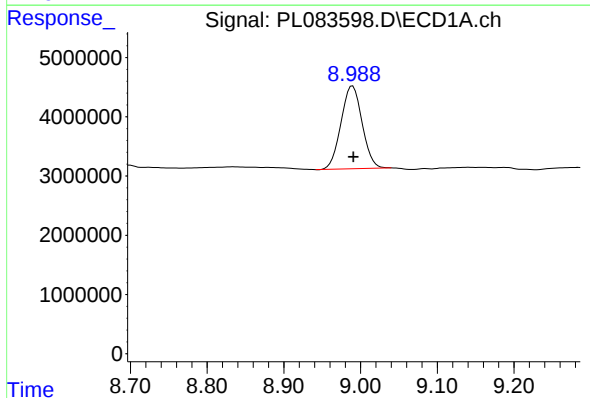
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 472405
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



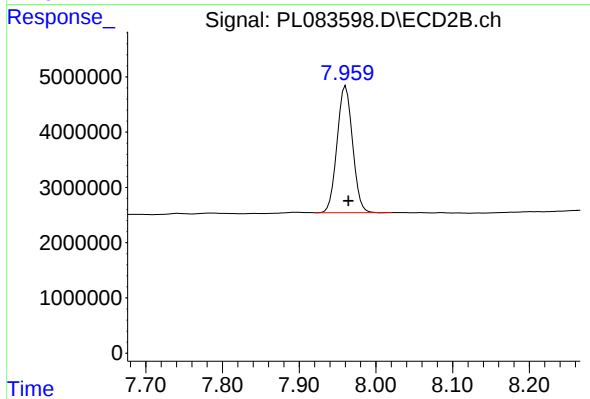
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 26879099
Conc: 14.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 32214175
Conc: 13.12 ng/ml