

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 15:48
 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: May 18 21:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.326	2.640	58116594	48364779	21.757	20.876
28)	SA Decachlor...	8.743	7.748	44641600	46309623	23.384	20.289
Target Compounds							
2)	A alpha-BHC	0.000	3.122f	0	86560	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.479	0	1301443	N.D.	0.405 #
4)	MA Heptachlor	4.684	3.808	1299832	111234	0.356	0.032 #
5)	MB Aldrin	4.996f	0.000	53583	0	0.016	N.D. #
6)	B beta-BHC	0.000	3.766	0	578048	N.D.	0.424 #
7)	B delta-BHC	4.527f	3.991	3400964	1287411	0.945	0.420 #
8)	B Heptachlo...	5.444	0.000	2250134	0	0.738	N.D. #
9)	A Endosulfan I	5.809	0.000	976921	0	0.352	N.D. #
10)	B gamma-Chl...	5.668f	4.838	7658002	1486878	2.547	0.512 #
11)	B alpha-Chl...	5.774	0.000	908819	0	0.305	N.D. #
14)	MA Endrin	0.000	5.505f	0	1115077	N.D.	0.456 #
18)	B Endrin al...	6.655f	5.939f	-156600	2352318	N.D.	1.257
19)	B Endosulfa...	0.000	6.176	0	486501	N.D.	0.207 #
22)	Mirex	0.000	6.894f	0	639842	N.D.	0.278 #
23)	Chlordane-1	4.481f	3.614f	563200	364661	5.095	4.112
24)	Chlordane-2	4.996	4.193	53583	3033997	0.450	27.055 #
25)	Chlordane-3	5.668f	4.838	7658002	1486878	17.739	5.233 #
26)	Chlordane-4	5.774	0.000	908819	0	1.748	N.D. #

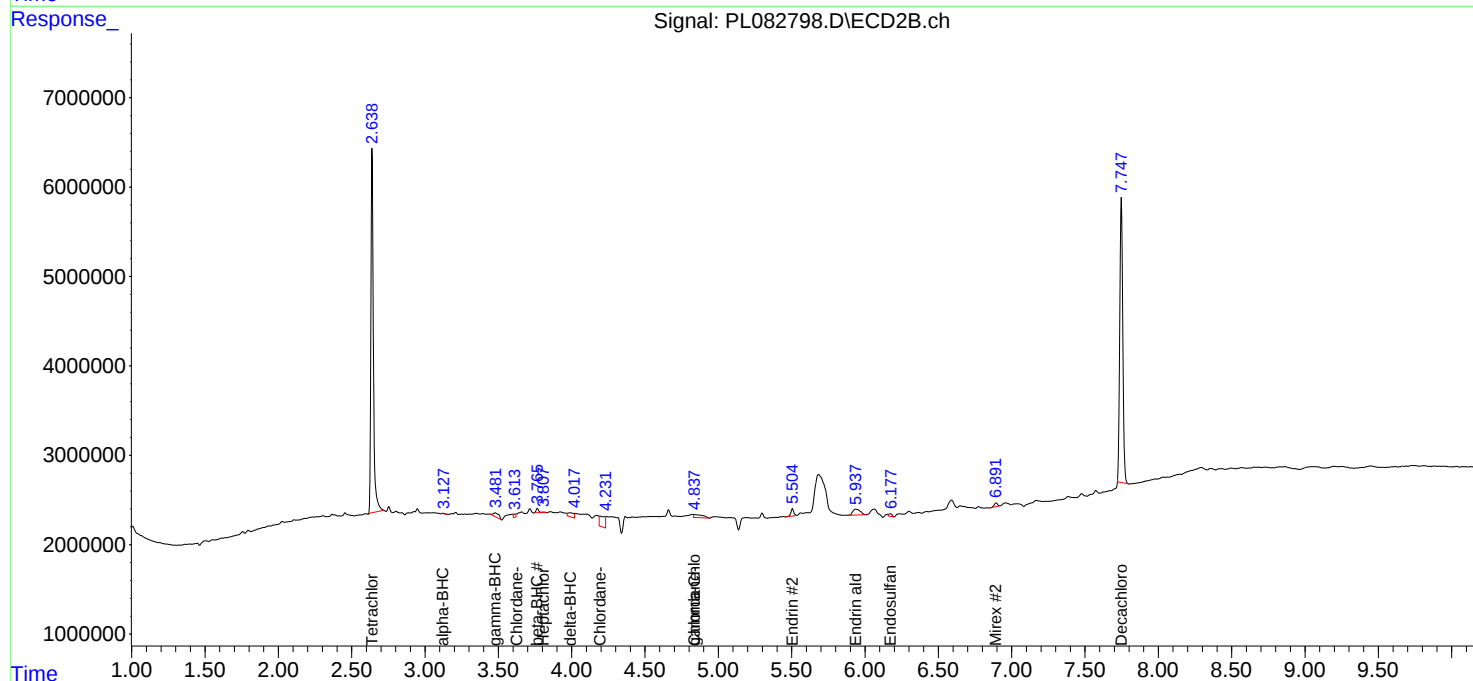
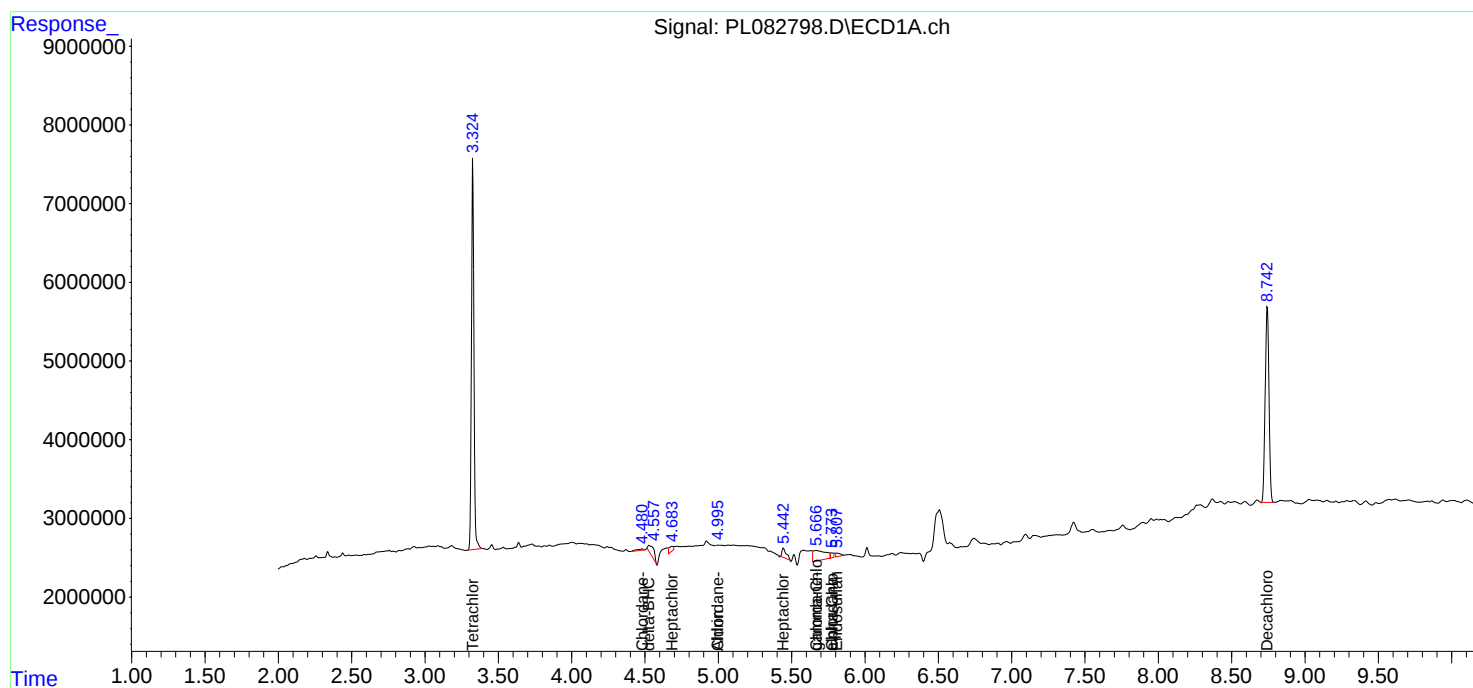
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

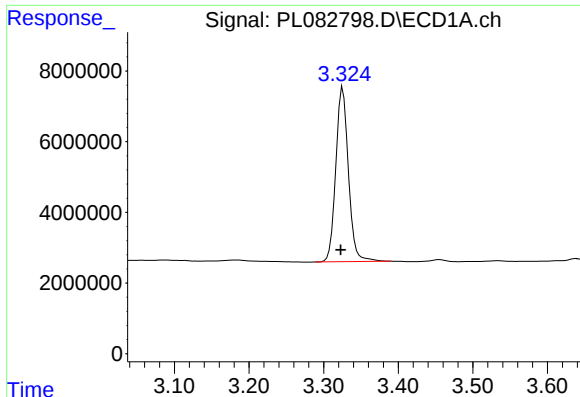
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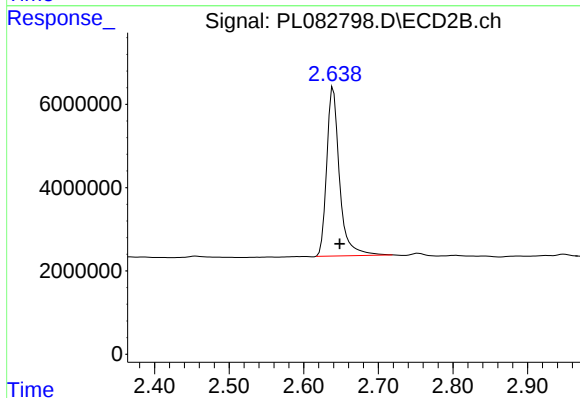




#1 Tetrachloro-m-xylene

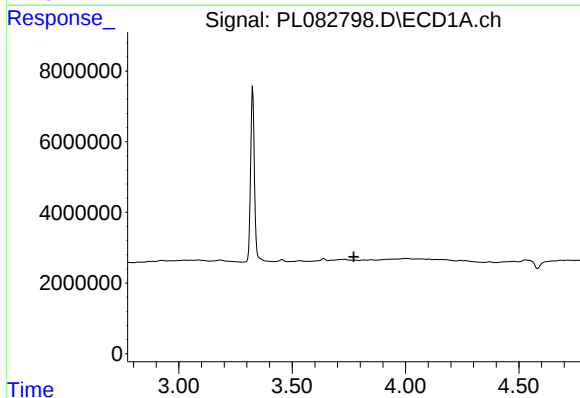
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 58116594
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



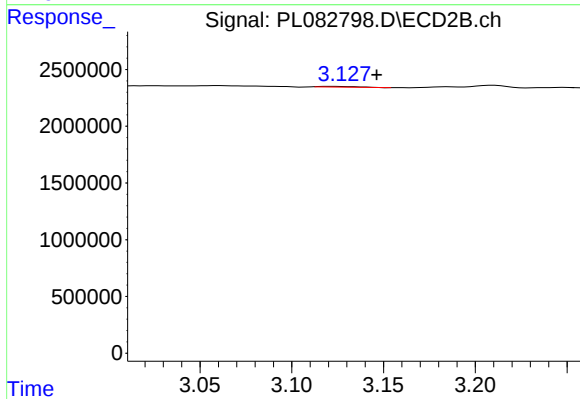
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.009 min
Response: 48364779
Conc: 20.88 ng/ml



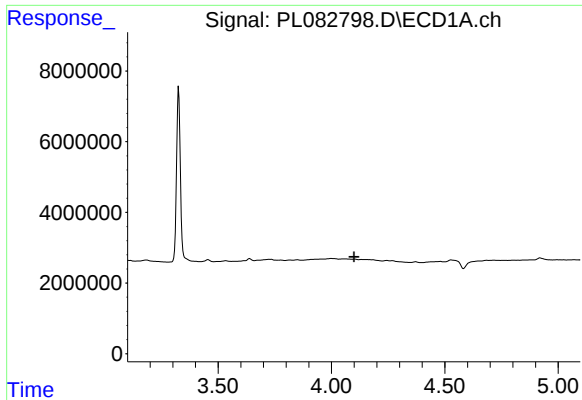
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

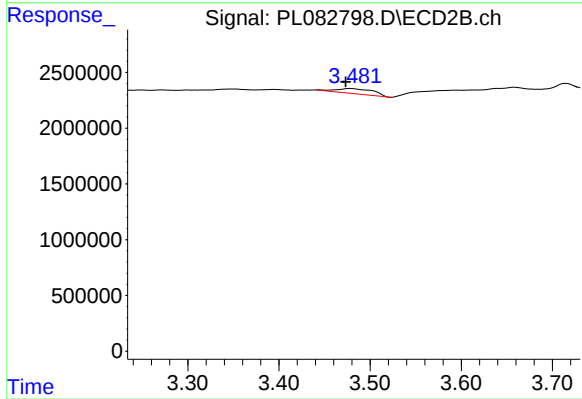
R.T.: 3.122 min
Delta R.T.: -0.025 min
Response: 86560
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

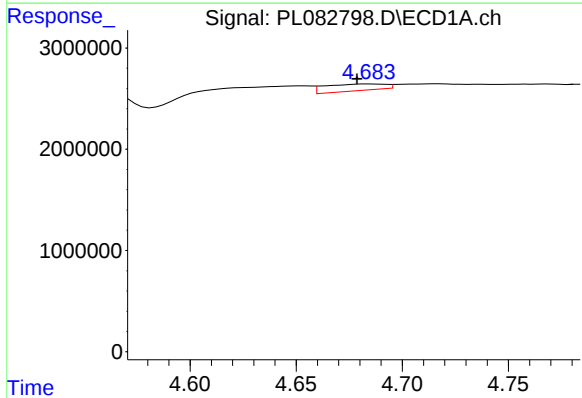
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



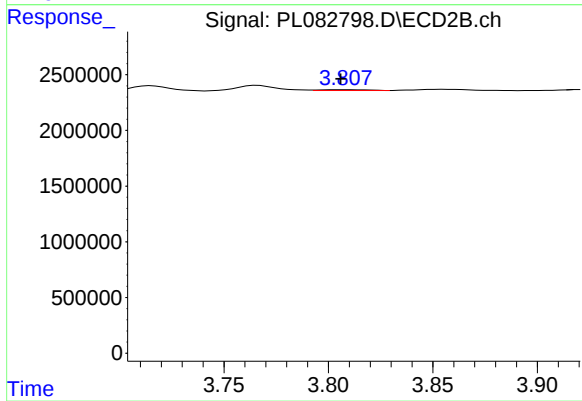
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 1301443
Conc: 0.40 ng/ml



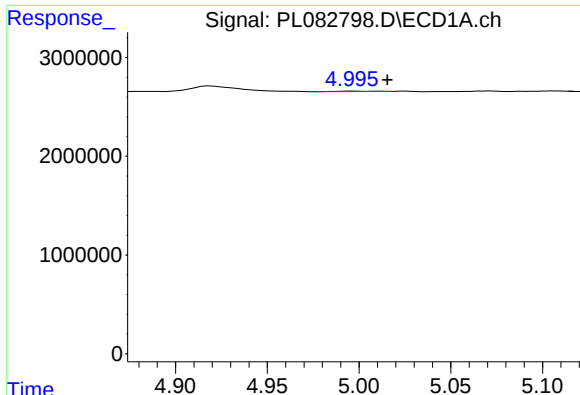
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 1299832
Conc: 0.36 ng/ml



#4 Heptachlor

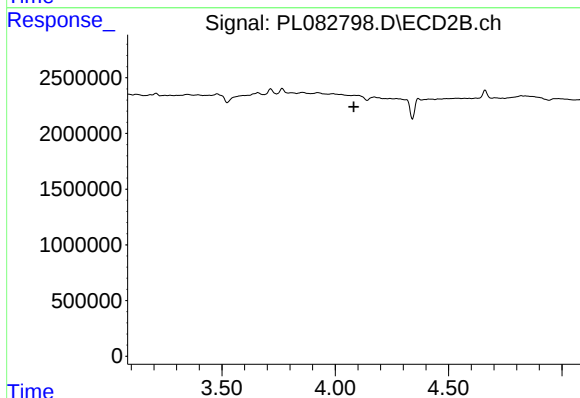
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 111234
Conc: 0.03 ng/ml



#5 Aldrin

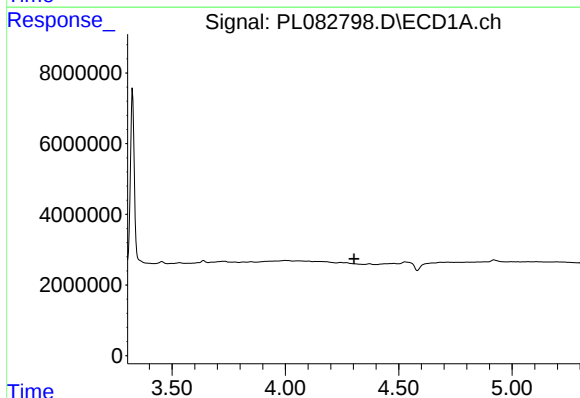
R.T.: 4.996 min
Delta R.T.: -0.020 min
Response: 53583
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



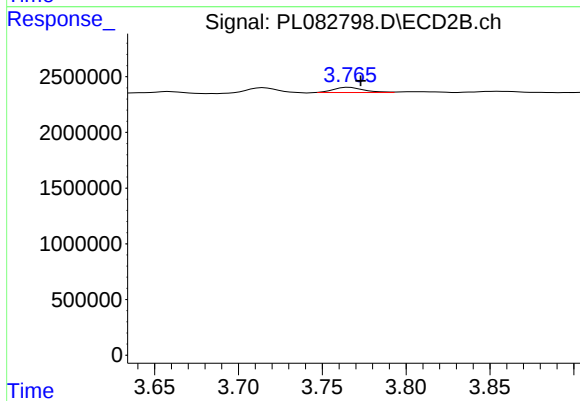
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



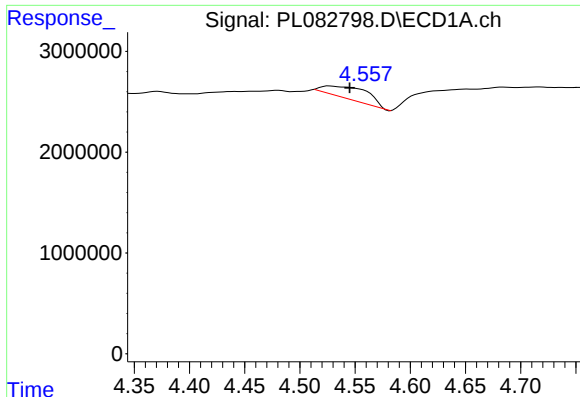
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

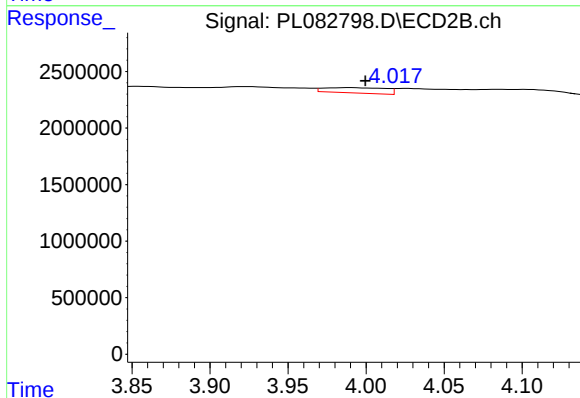
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 578048
Conc: 0.42 ng/ml



#7 delta-BHC

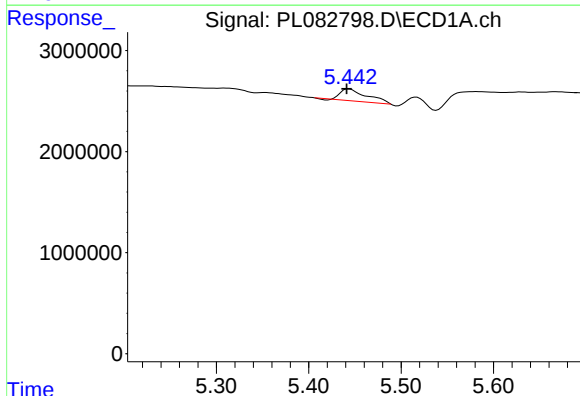
R.T.: 4.527 min
Delta R.T.: -0.018 min
Response: 3400964
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



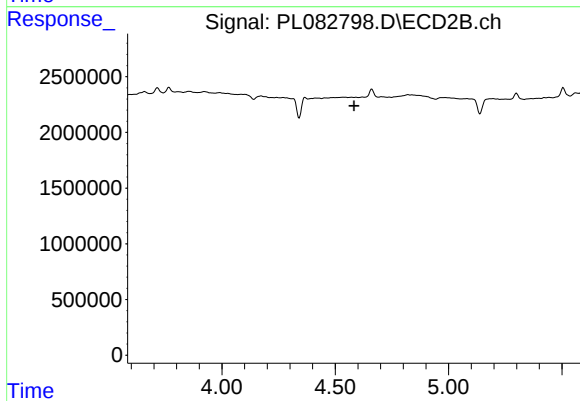
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 1287411
Conc: 0.42 ng/ml



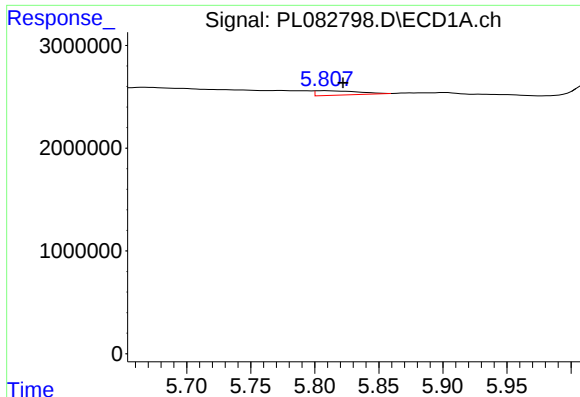
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 2250134
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

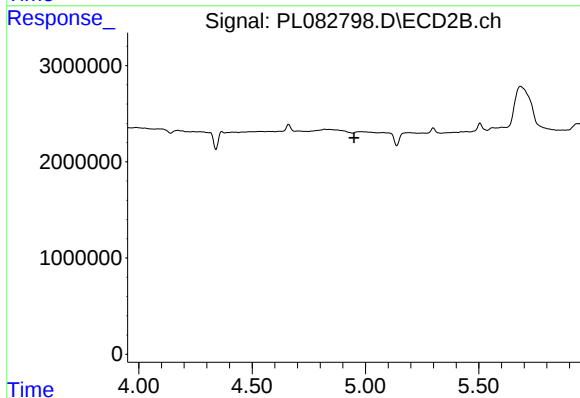
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

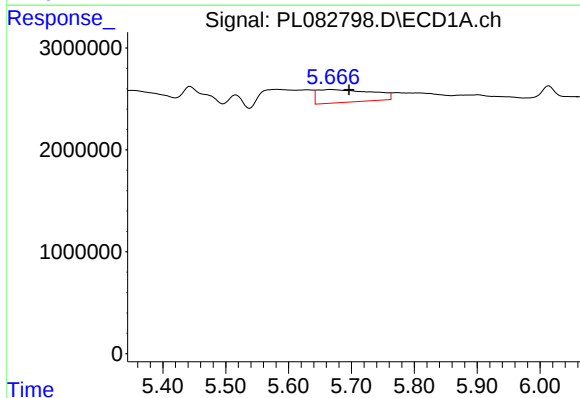
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 976921
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



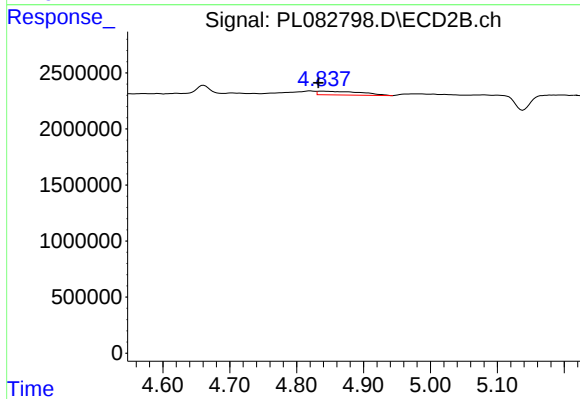
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



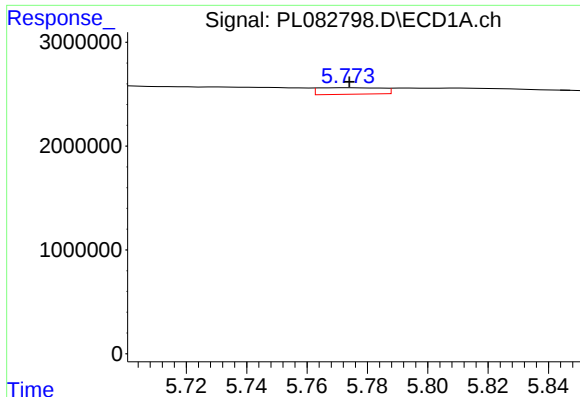
#10 gamma-Chlordane

R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 7658002
Conc: 2.55 ng/ml



#10 gamma-Chlordane

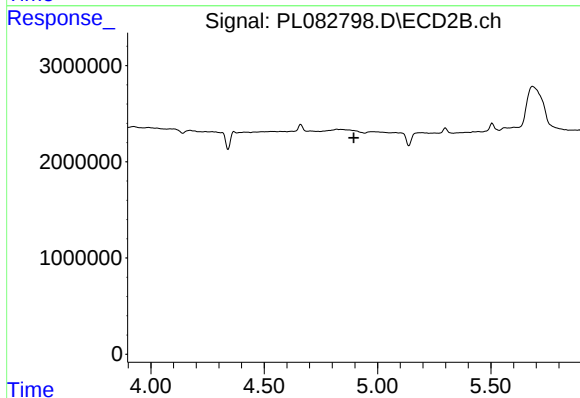
R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 1486878
Conc: 0.51 ng/ml



#11 alpha-Chlordane

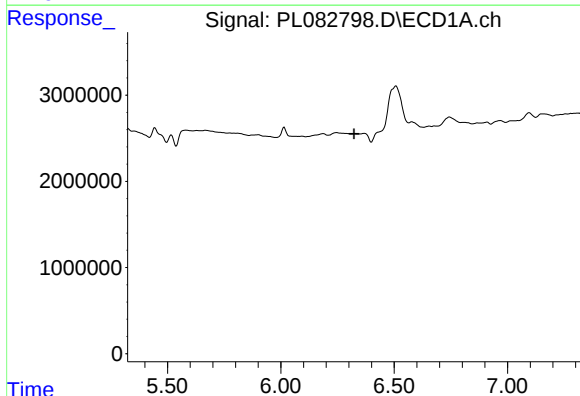
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 908819
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



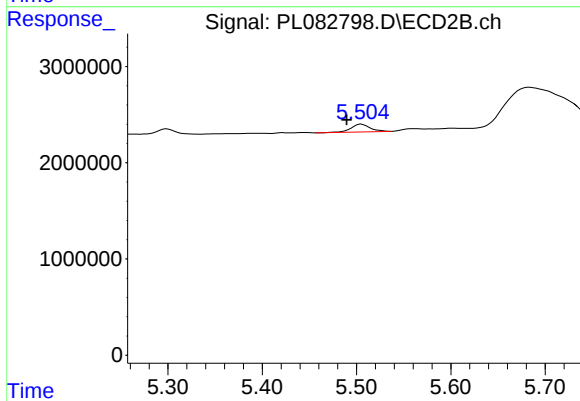
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



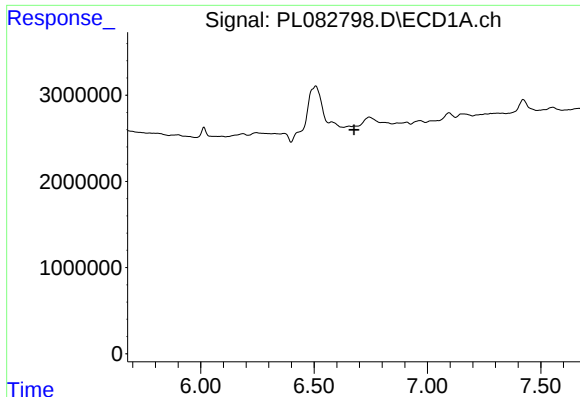
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

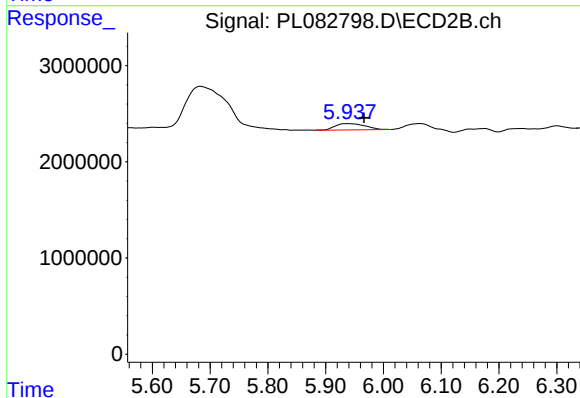
R.T.: 5.505 min
Delta R.T.: 0.016 min
Response: 1115077
Conc: 0.46 ng/ml



#18 Endrin aldehyde

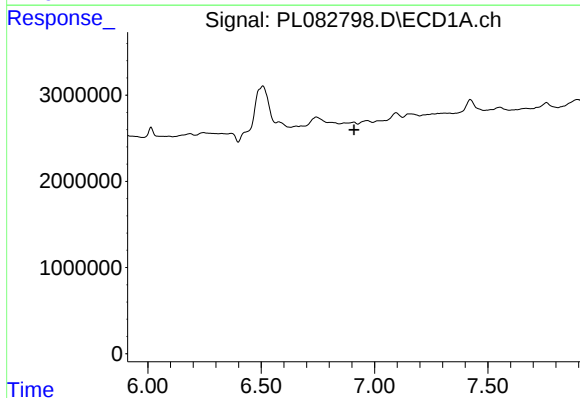
R.T.: 6.655 min
Delta R.T.: -0.021 min
Response: -156600
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



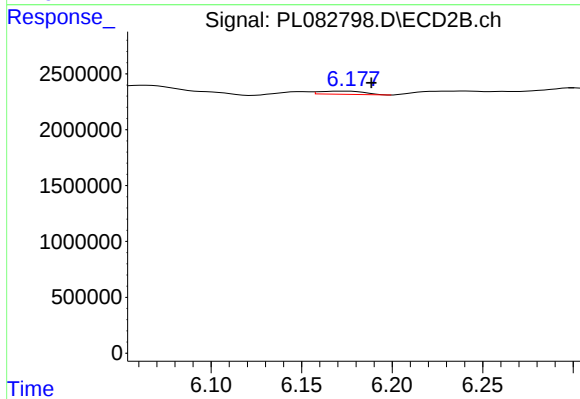
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.027 min
Response: 2352318
Conc: 1.26 ng/ml



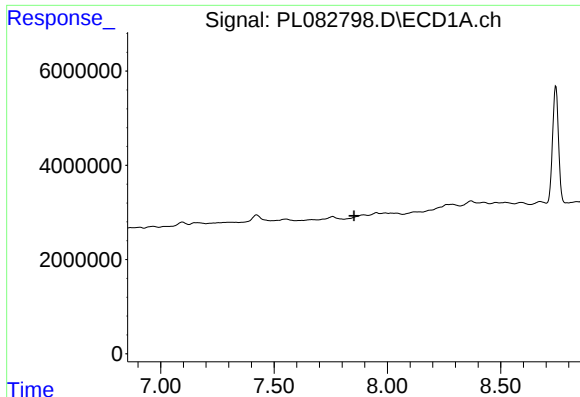
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

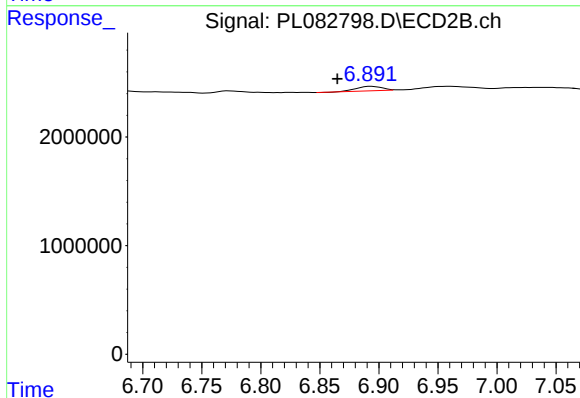
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 486501
Conc: 0.21 ng/ml



#22 Mirex

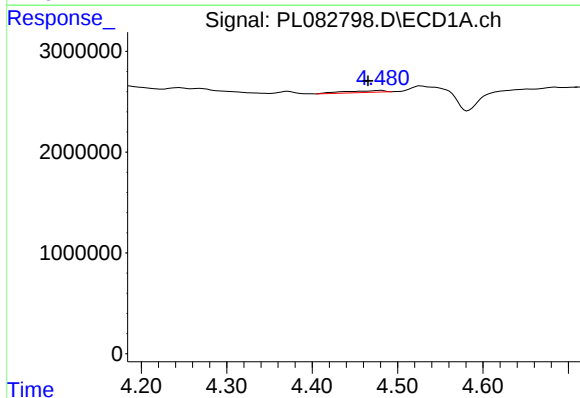
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



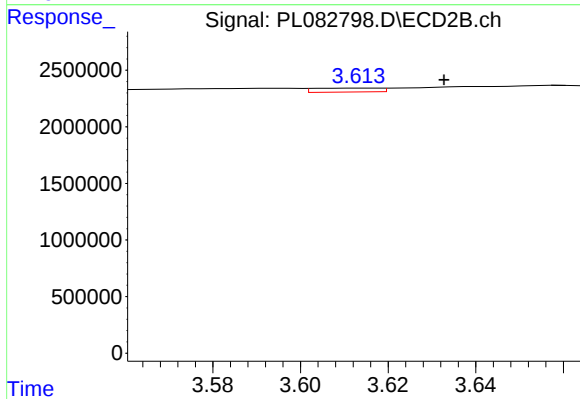
#22 Mirex

R.T.: 6.894 min
Delta R.T.: 0.029 min
Response: 639842
Conc: 0.28 ng/ml



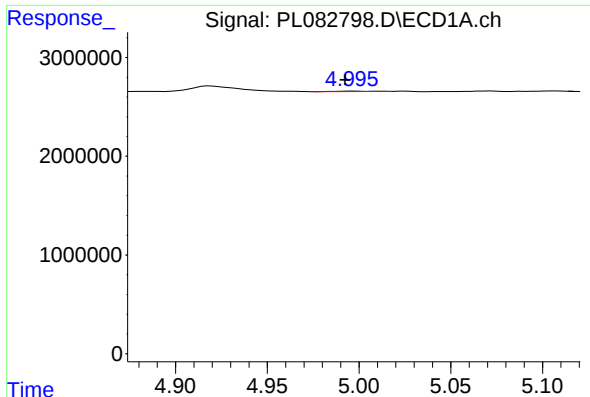
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.015 min
Response: 563200
Conc: 5.09 ng/ml



#23 Chlordane-1

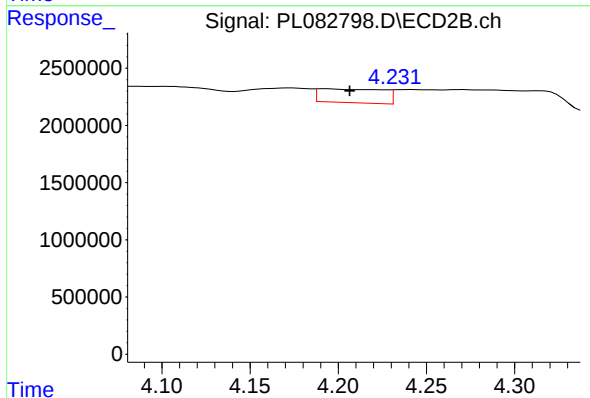
R.T.: 3.614 min
Delta R.T.: -0.018 min
Response: 364661
Conc: 4.11 ng/ml



#24 Chlordane-2

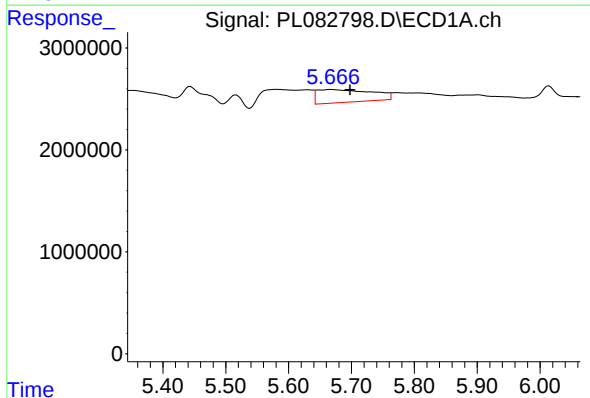
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 53583
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



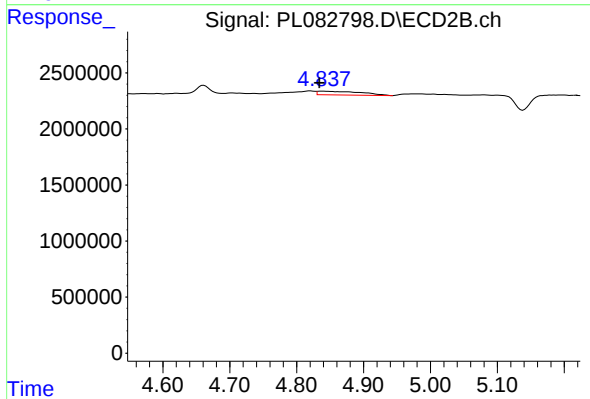
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: -0.013 min
Response: 3033997
Conc: 27.05 ng/ml



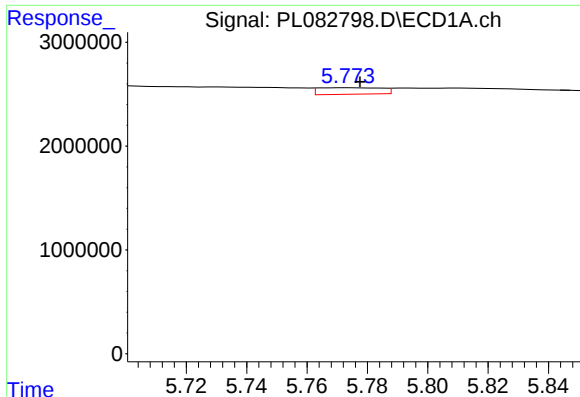
#25 Chlordane-3

R.T.: 5.668 min
Delta R.T.: -0.030 min
Response: 7658002
Conc: 17.74 ng/ml



#25 Chlordane-3

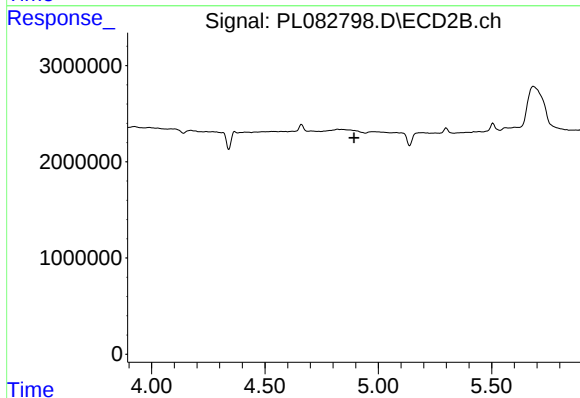
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 1486878
Conc: 5.23 ng/ml



#26 Chlordane-4

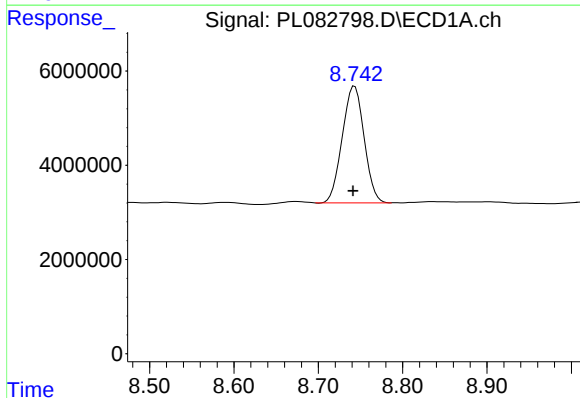
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 908819
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



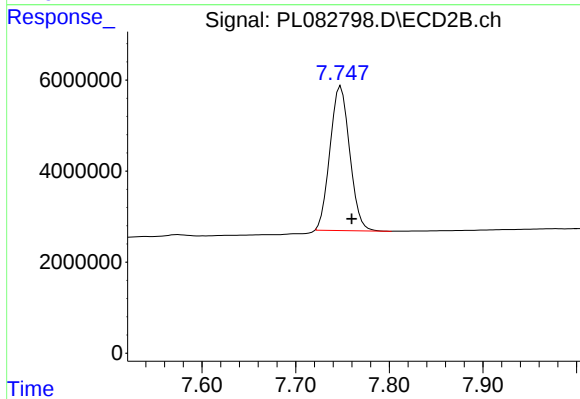
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 44641600
Conc: 23.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 46309623
Conc: 20.29 ng/ml