

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 11:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:32:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	0.000	2.633	0	75188	N.D.	0.080 #
28)	SA Decachlor...	8.859	7.774	1766098	4450685	0.811	4.822 #
Target Compounds							
3)	MA gamma-BHC...	4.149	3.432f	525559	326452	0.127	0.265 #
4)	MA Heptachlor	0.000	3.792	0	254937	N.D.	0.219 #
6)	B beta-BHC	4.357	3.758	3677603	550691	2.224	1.058 #
7)	B delta-BHC	4.590	3.996f	6102794	5435018	1.592	4.730 #
8)	B Heptachlo...	5.498	0.000	7728566	0	2.240	N.D. #
9)	A Endosulfan I	5.869f	4.933	36379617	1363559	11.249	1.271 #
10)	B gamma-Chl...	0.000	4.844f	0	899049	N.D.	0.908 #
11)	B alpha-Chl...	0.000	4.910f	0	459853	N.D.	0.422 #
12)	B 4,4'-DDE	6.040f	5.090	1512353	1793338	0.541	2.184 #
14)	MA Endrin	6.394	5.495f	3981873	1143848	1.397	1.272
15)	B Endosulfa...	6.588f	0.000	310.9E6	0	112.822	N.D. #
18)	B Endrin al...	6.749	5.972f	-9759148	10354070	N.D.	13.885
19)	B Endosulfa...	6.955f	6.198f	2095272	-152039	0.835	N.D. #
20)	A Methoxychlor	0.000	6.490f	0	162058	N.D.	0.308 #
23)	Chlordane-1	0.000	3.627	0	251478	N.D.	7.714 #
24)	Chlordane-2	5.026f	4.179	839344	1537839	6.454	39.519 #
25)	Chlordane-3	0.000	4.844f	0	899049	N.D.	8.897 #
26)	Chlordane-4	5.869f	4.910f	36379617	459853	57.341	3.972 #

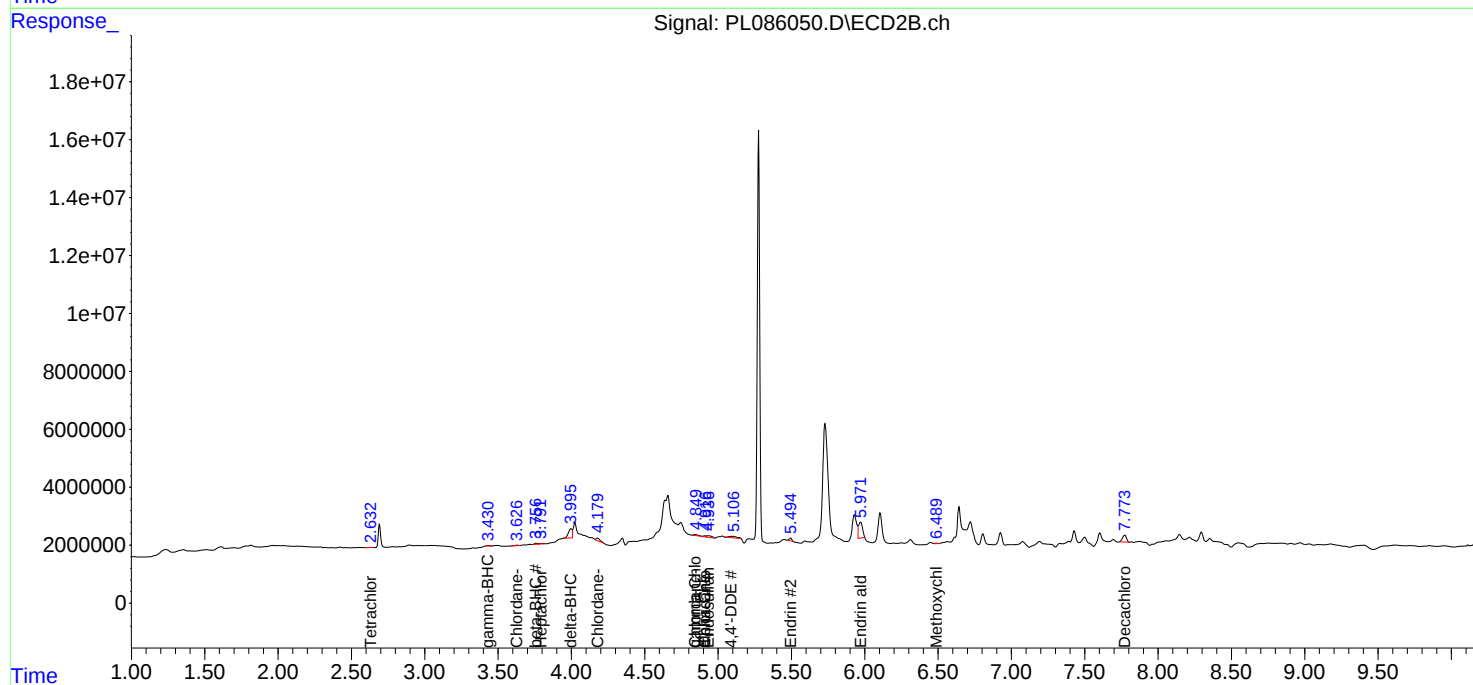
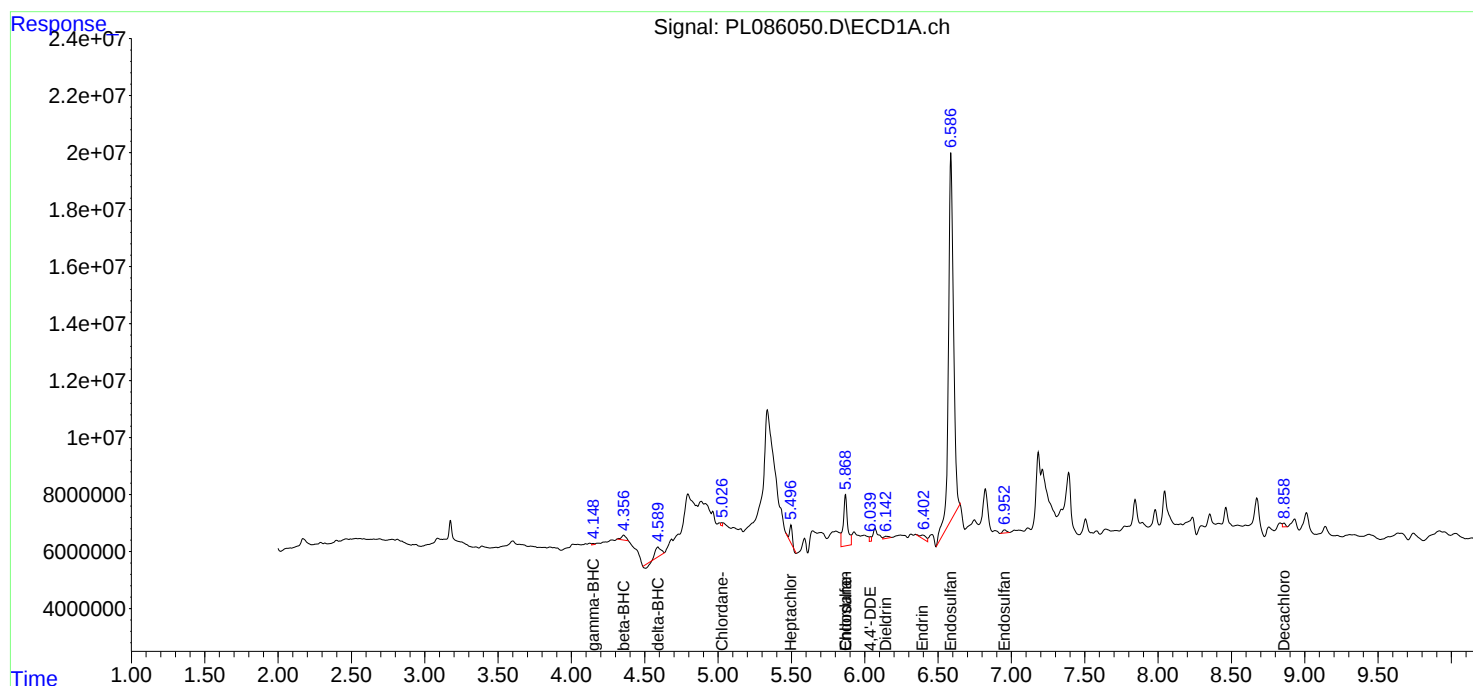
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

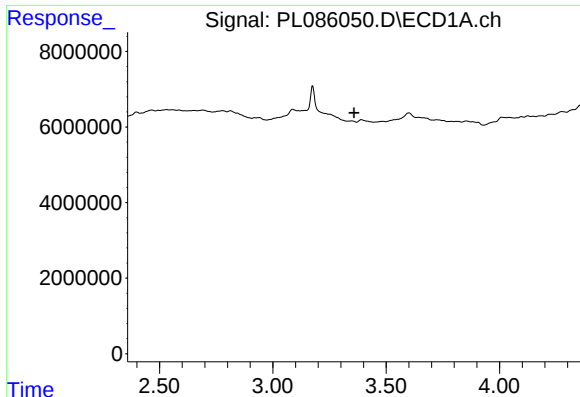
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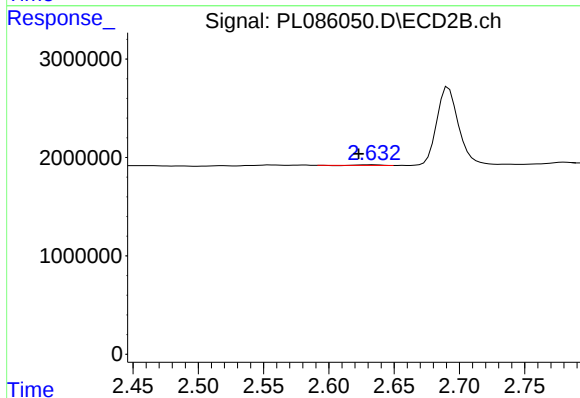




#1 Tetrachloro-m-xylene

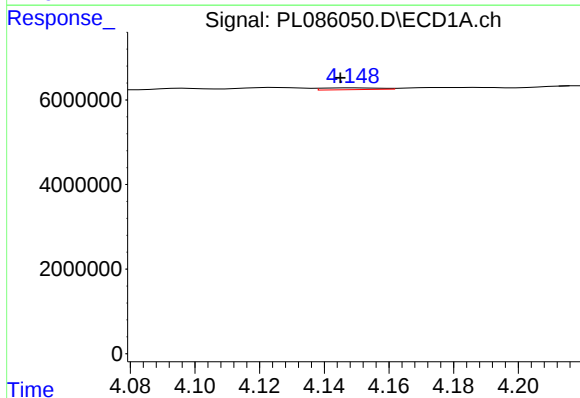
R.T.: 0.000 min
Exp R.T.: 3.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



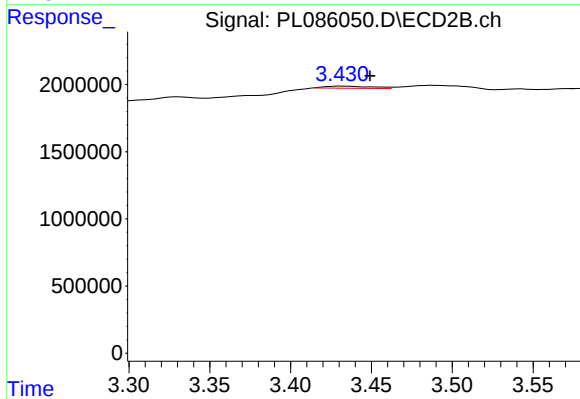
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.010 min
Response: 75188
Conc: 0.08 ng/ml



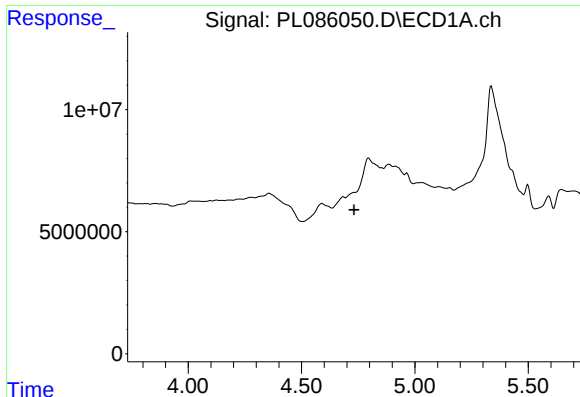
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 525559
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

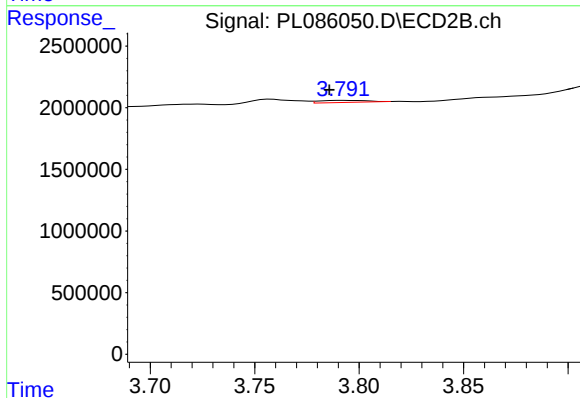
R.T.: 3.432 min
Delta R.T.: -0.017 min
Response: 326452
Conc: 0.26 ng/ml



#4 Heptachlor

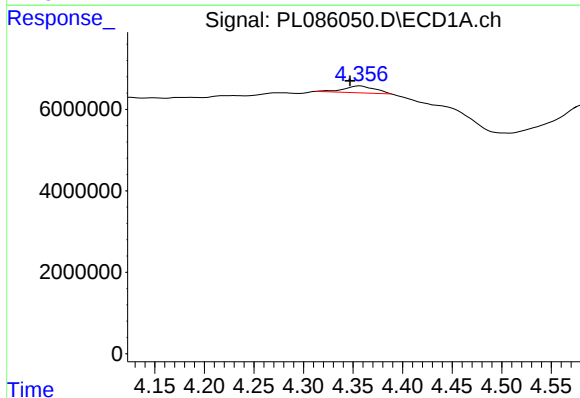
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



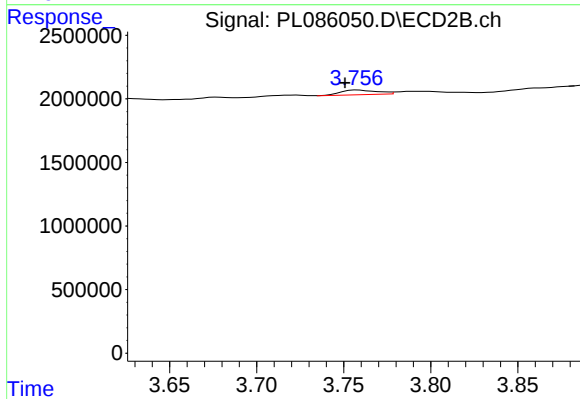
#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 254937
Conc: 0.22 ng/ml



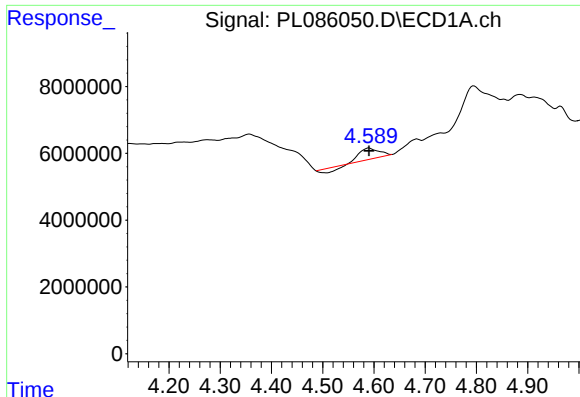
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 3677603
Conc: 2.22 ng/ml



#6 beta-BHC

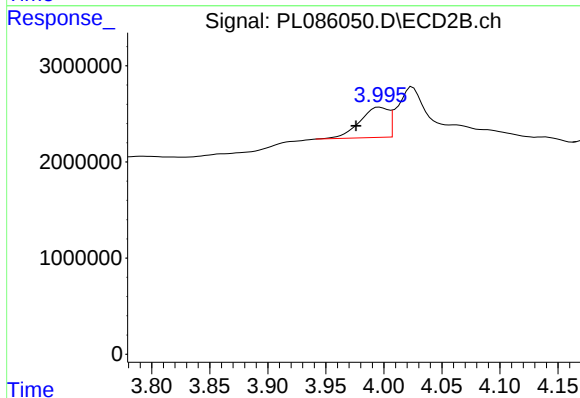
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 550691
Conc: 1.06 ng/ml



#7 delta-BHC

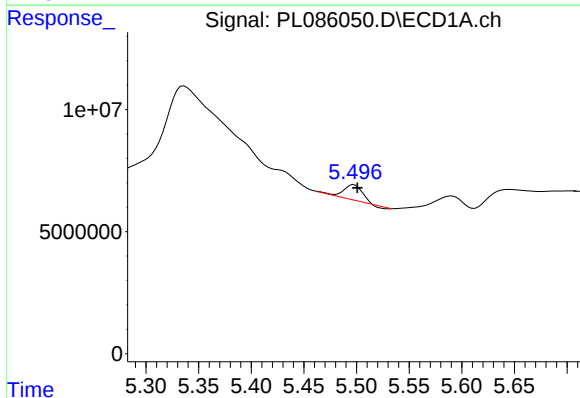
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 6102794
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



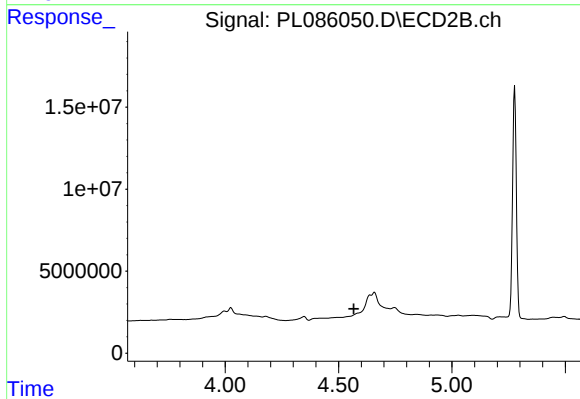
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: 0.020 min
Response: 5435018
Conc: 4.73 ng/ml



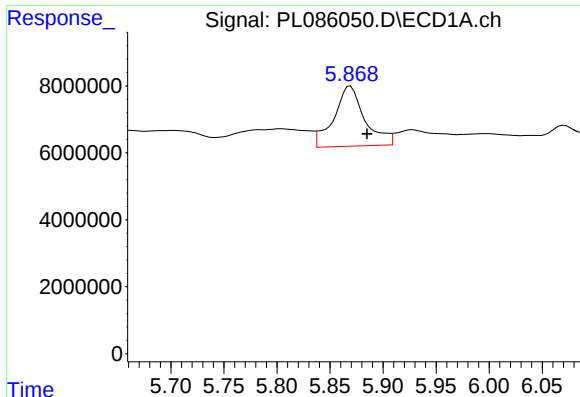
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 7728566
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

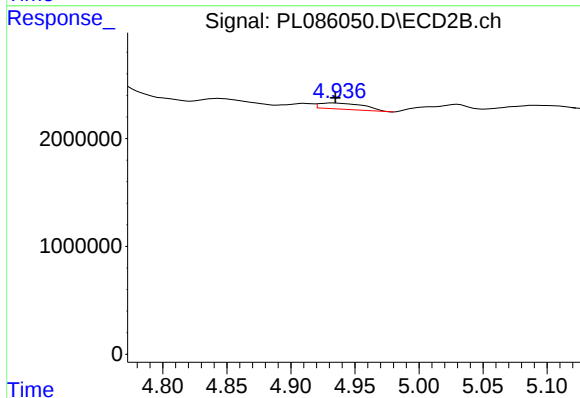
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

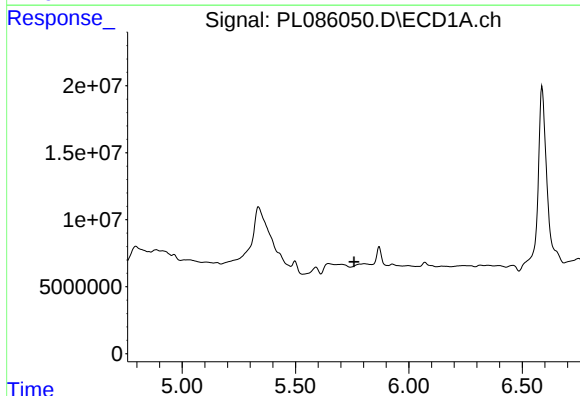
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 36379617
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



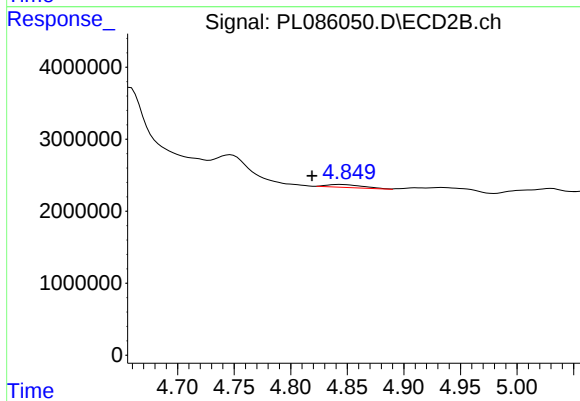
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 1363559
Conc: 1.27 ng/ml



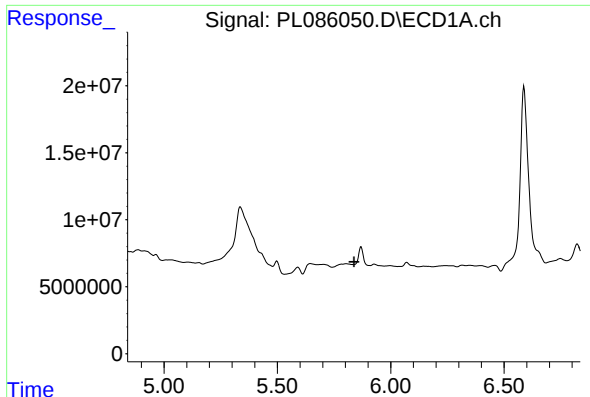
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

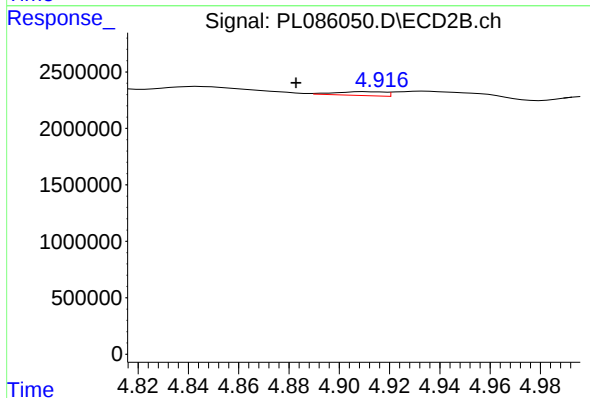
R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 899049
Conc: 0.91 ng/ml



#11 alpha-Chlordane

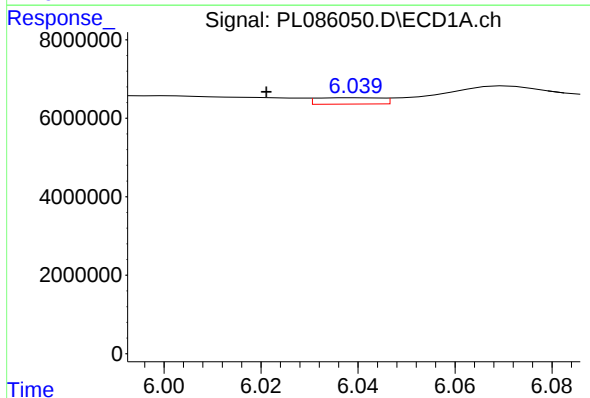
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



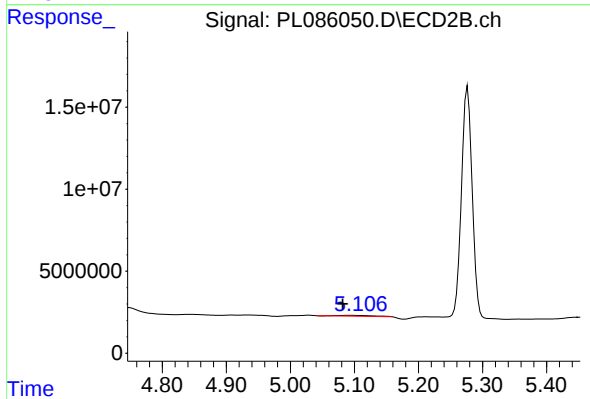
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.027 min
Response: 459853
Conc: 0.42 ng/ml



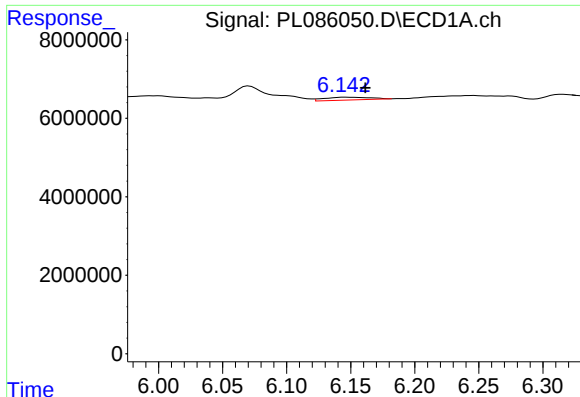
#12 4,4'-DDE

R.T.: 6.040 min
Delta R.T.: 0.019 min
Response: 1512353
Conc: 0.54 ng/ml



#12 4,4'-DDE

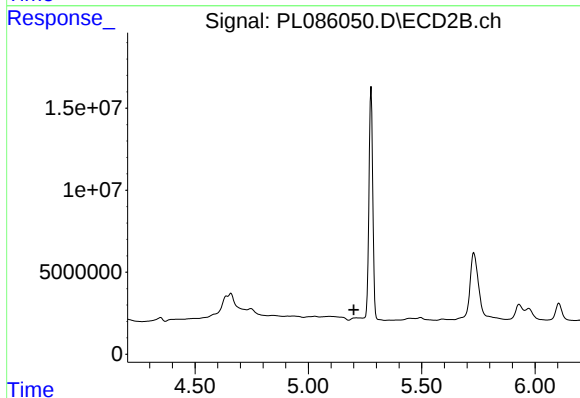
R.T.: 5.090 min
Delta R.T.: 0.009 min
Response: 1793338
Conc: 2.18 ng/ml



#13 Dieldrin

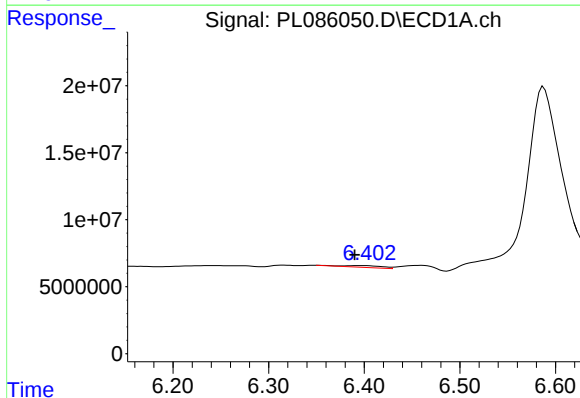
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 1787689
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



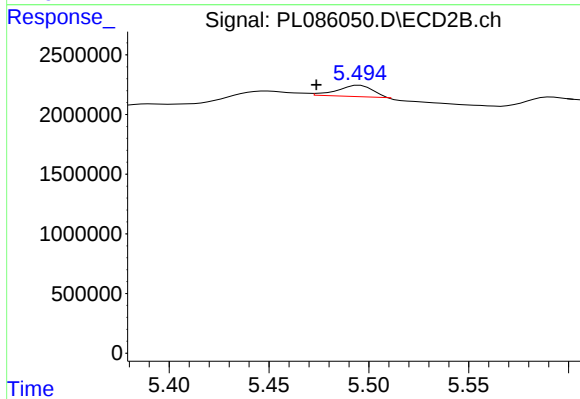
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.011 min
Response: -1241573
Conc: N.D.



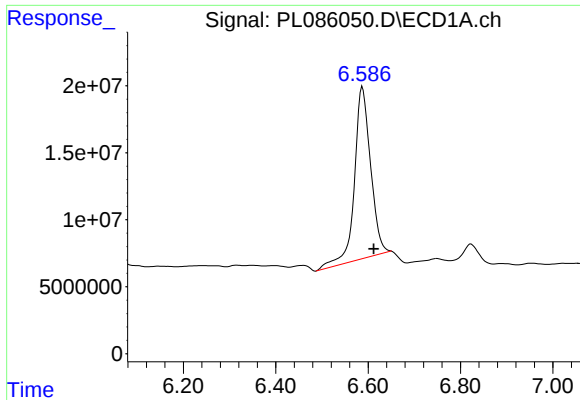
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 3981873
Conc: 1.40 ng/ml



#14 Endrin

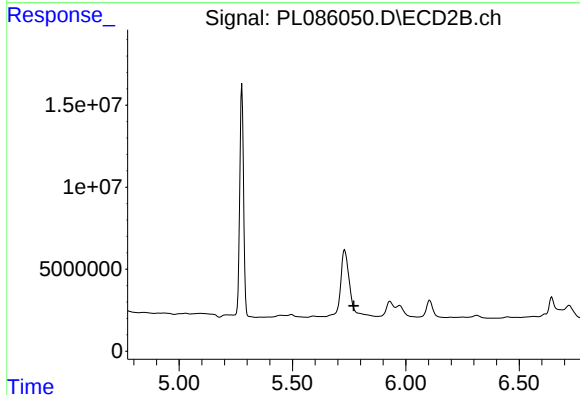
R.T.: 5.495 min
Delta R.T.: 0.022 min
Response: 1143848
Conc: 1.27 ng/ml



#15 Endosulfan II

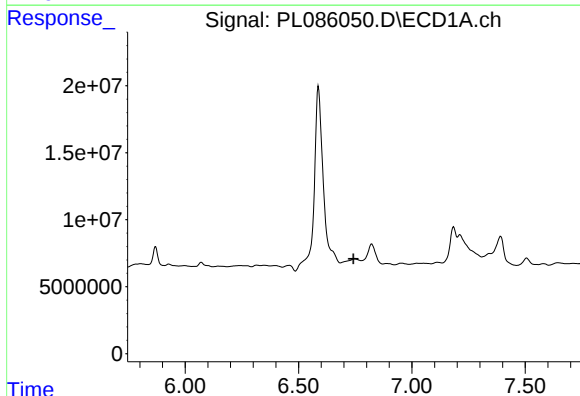
R.T.: 6.588 min
Delta R.T.: -0.025 min
Response: 310881512
Conc: 112.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



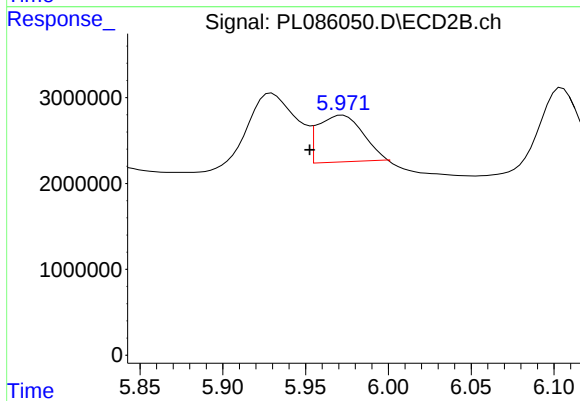
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



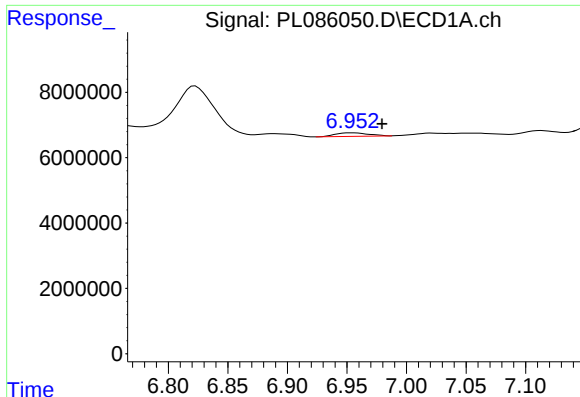
#18 Endrin aldehyde

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: -9759148
Conc: N.D.



#18 Endrin aldehyde

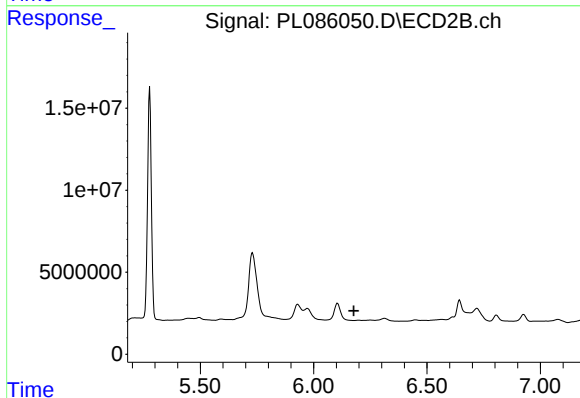
R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 10354070
Conc: 13.88 ng/ml



#19 Endosulfan Sulfate

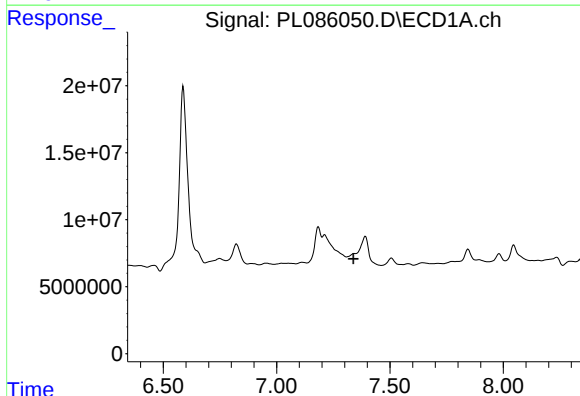
R.T.: 6.955 min
Delta R.T.: -0.025 min
Response: 2095272
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



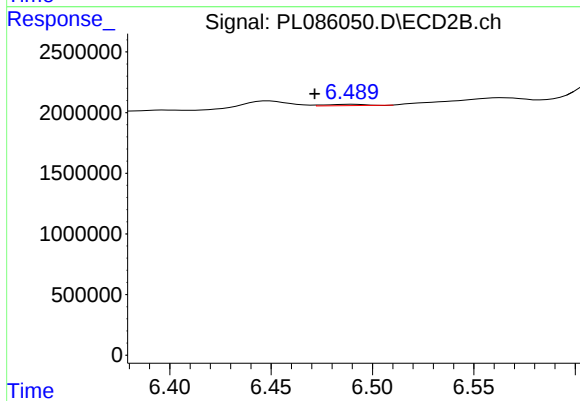
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: 0.021 min
Response: -152039
Conc: N.D.



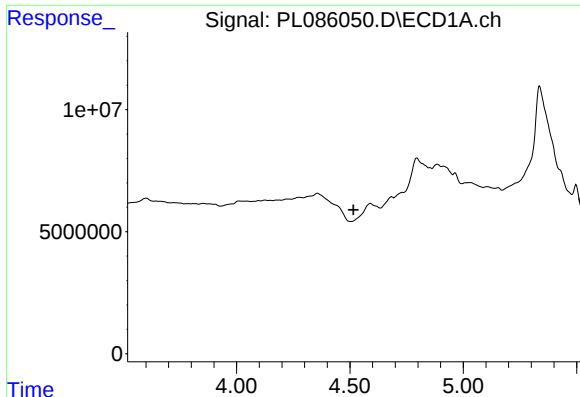
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

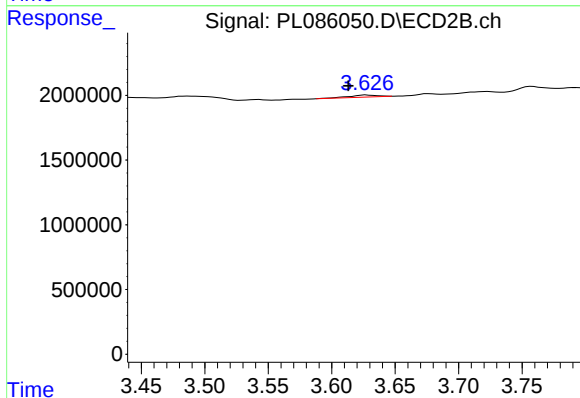
R.T.: 6.490 min
Delta R.T.: 0.018 min
Response: 162058
Conc: 0.31 ng/ml



#23 Chlordane-1

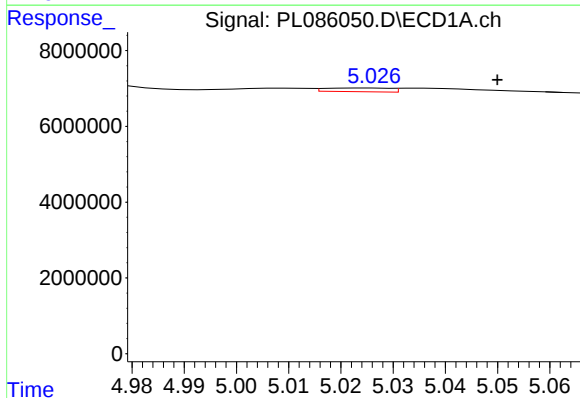
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



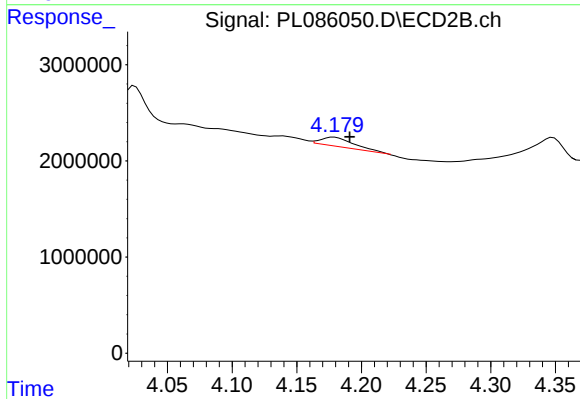
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 251478
Conc: 7.71 ng/ml



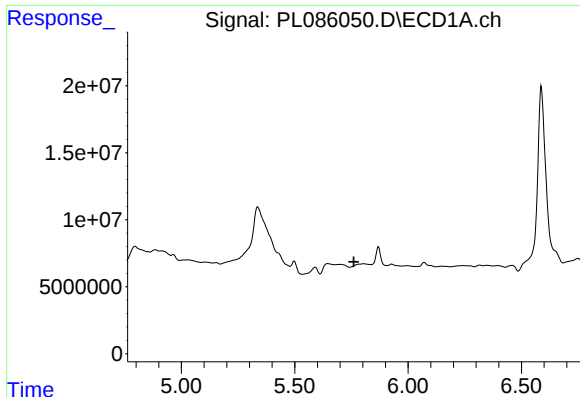
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: -0.024 min
Response: 839344
Conc: 6.45 ng/ml



#24 Chlordane-2

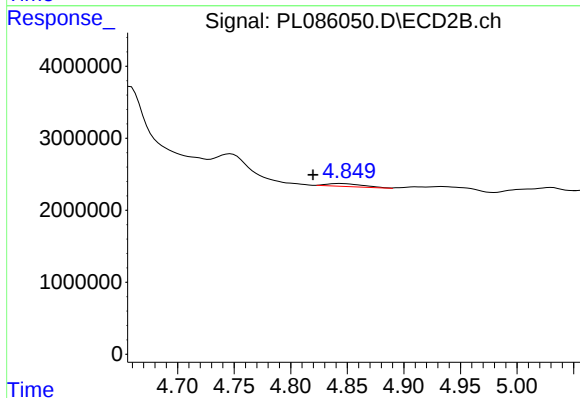
R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 1537839
Conc: 39.52 ng/ml



#25 Chlordane-3

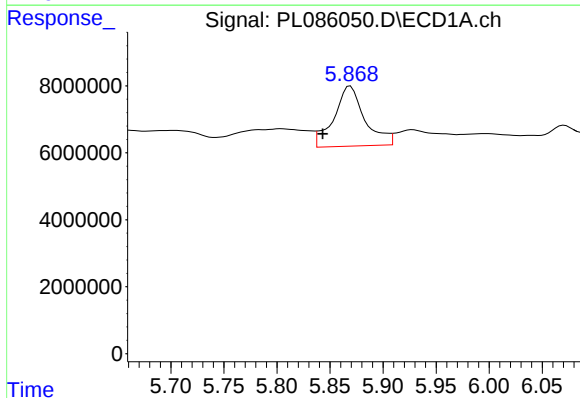
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



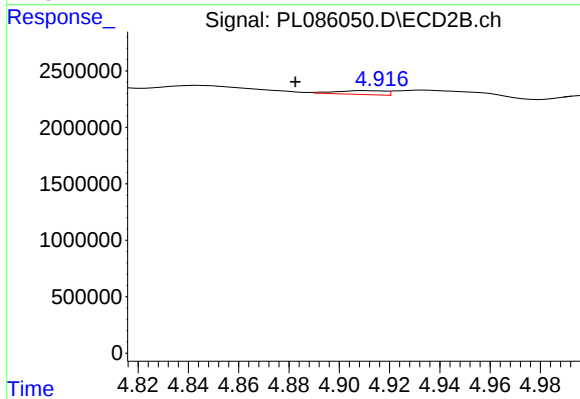
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 899049
Conc: 8.90 ng/ml



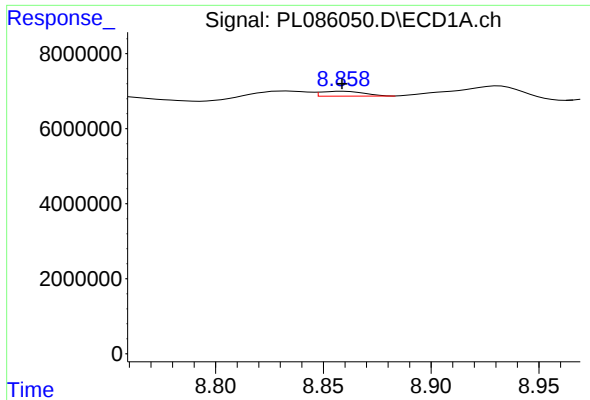
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 36379617
Conc: 57.34 ng/ml



#26 Chlordane-4

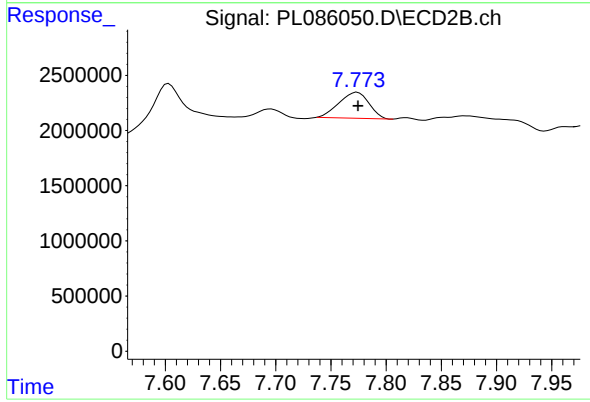
R.T.: 4.910 min
Delta R.T.: 0.028 min
Response: 459853
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 1766098
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 4450685
Conc: 4.82 ng/ml