

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 14:58
 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: Dec 04 20:30:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	58871410	16448307	18.414	18.085
28)	SA Decachlor...	8.844	7.760	55349220	22205455	20.733	20.140
Target Compounds							
3)	MA gamma-BHC...	0.000	3.430	0	56480	N.D.	0.046 #
4)	MA Heptachlor	0.000	3.787f	0	104874	N.D.	0.090 #
5)	MB Aldrin	0.000	4.061	0	162677	N.D.	0.133 #
6)	B beta-BHC	4.345	0.000	557805	0	0.298	N.D. #
7)	B delta-BHC	4.579	0.000	5655135	0	1.332	N.D. #
8)	B Heptachlo...	0.000	4.544	0	22623	N.D.	0.020 #
11)	B alpha-Chl...	0.000	4.878	0	633443	N.D.	0.476 #
15)	B Endosulfa...	6.605	5.752	1816305	83240	0.636	0.090 #
16)	A 4,4'-DDD	0.000	5.637	0	86264	N.D.	0.112 #
17)	MA 4,4'-DDT	6.817f	5.845f	4897422	29506	1.908	0.037 #
18)	B Endrin al...	0.000	5.947	0	885117	N.D.	1.267 #
19)	B Endosulfa...	0.000	6.179f	0	41160	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.440f	0	12625	N.D.	0.025 #
23)	Chlordane-1	0.000	3.602	0	354380	N.D.	10.333 #
26)	Chlordane-4	0.000	4.878	0	633443	N.D.	4.661 #

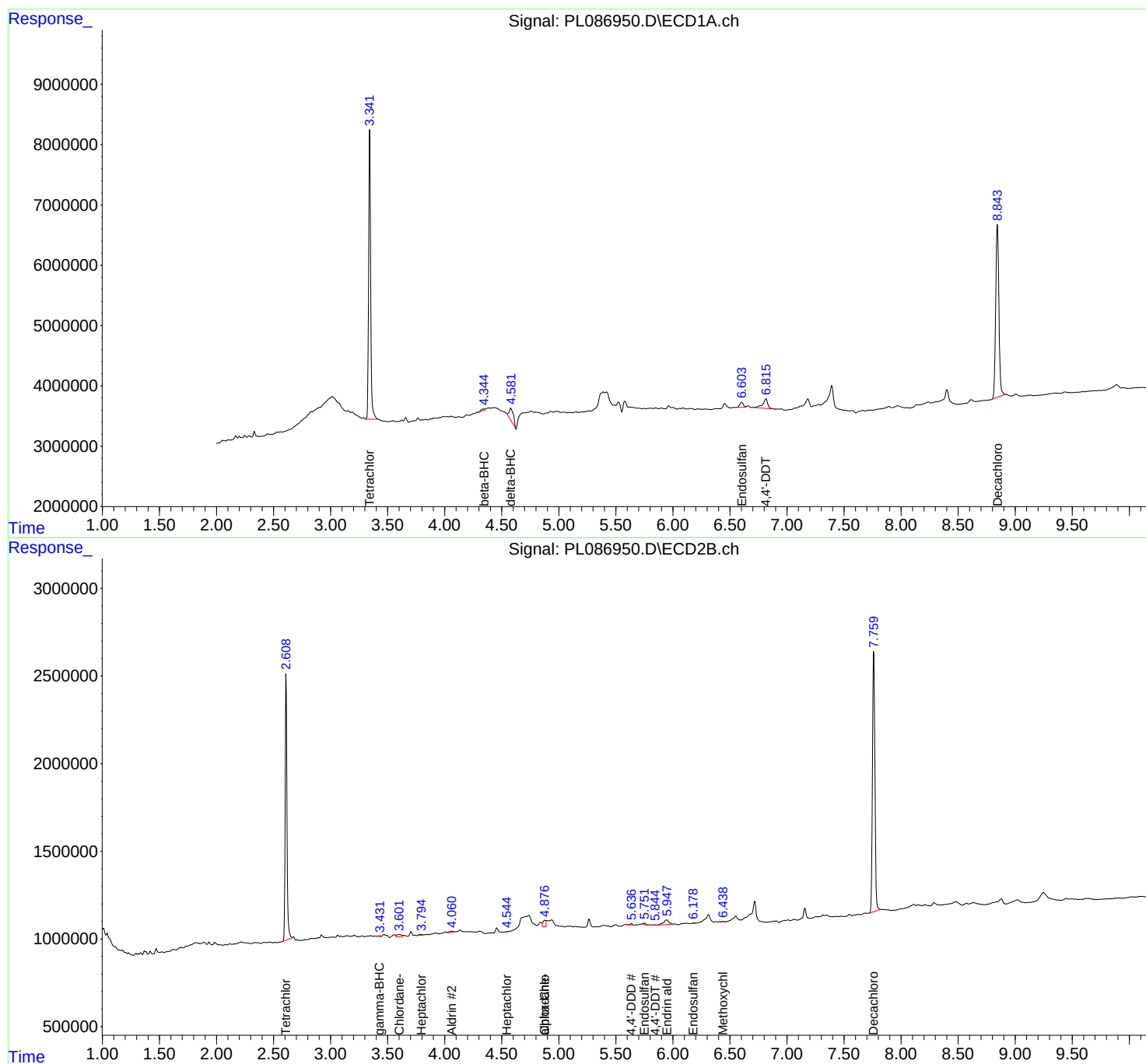
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

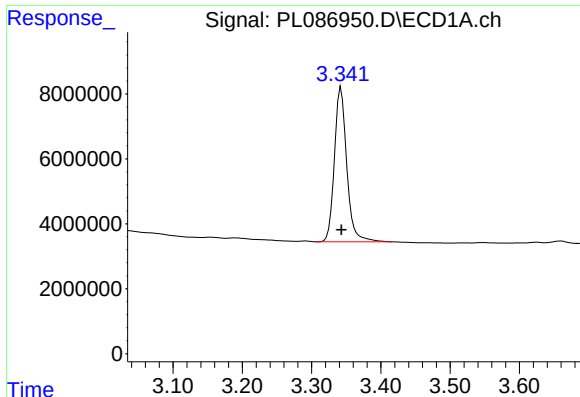
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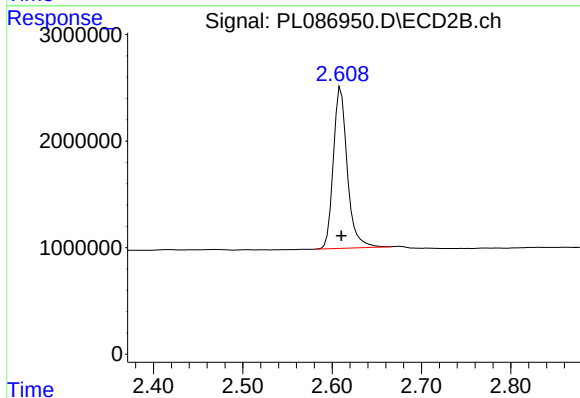




#1 Tetrachloro-m-xylene

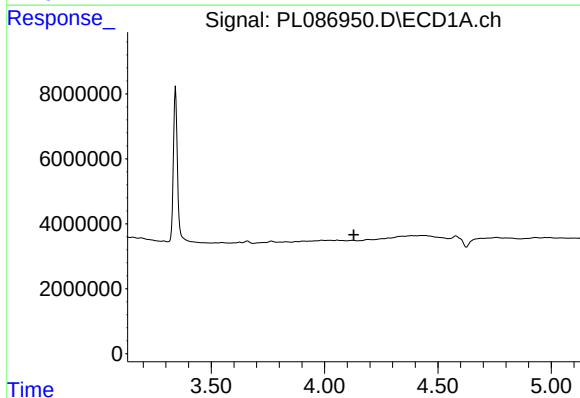
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 58871410
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



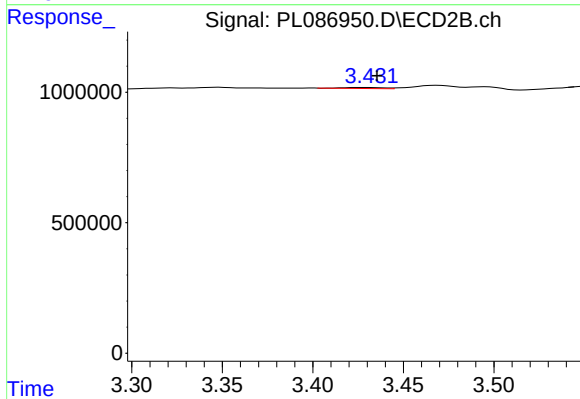
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16448307
Conc: 18.09 ng/ml



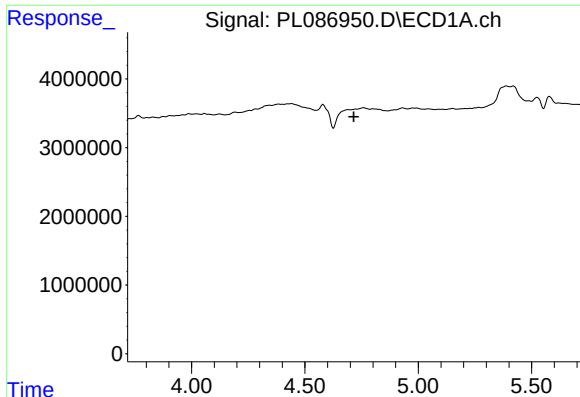
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

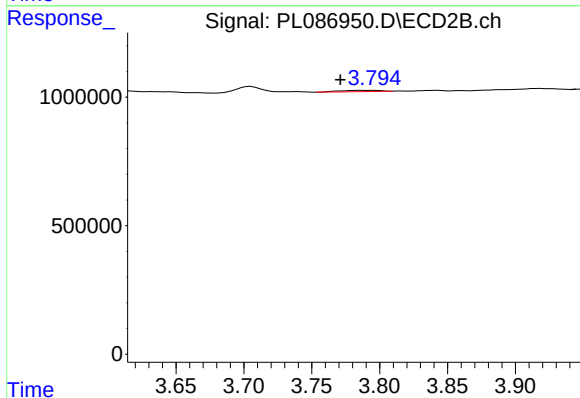
R.T.: 3.430 min
Delta R.T.: -0.006 min
Response: 56480
Conc: 0.05 ng/ml



#4 Heptachlor

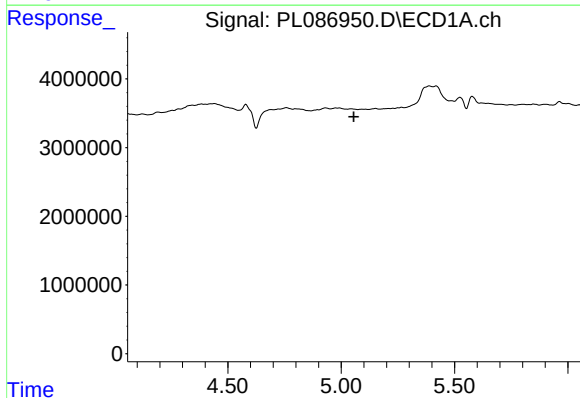
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



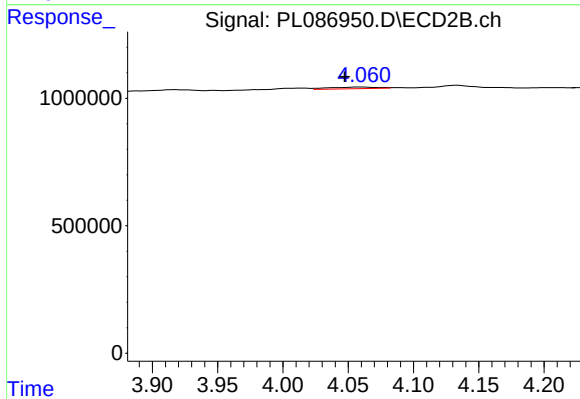
#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.016 min
Response: 104874
Conc: 0.09 ng/ml



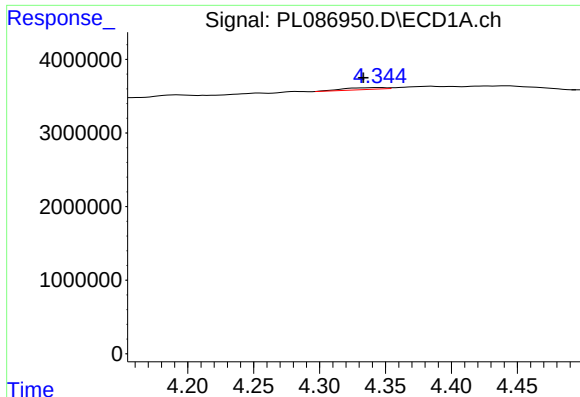
#5 Aldrin

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



#5 Aldrin

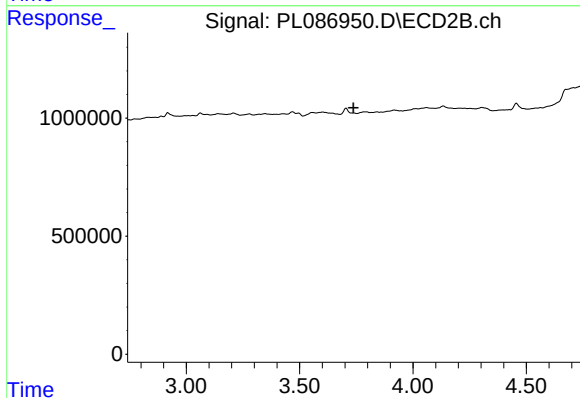
R.T.: 4.061 min
Delta R.T.: 0.014 min
Response: 162677
Conc: 0.13 ng/ml



#6 beta-BHC

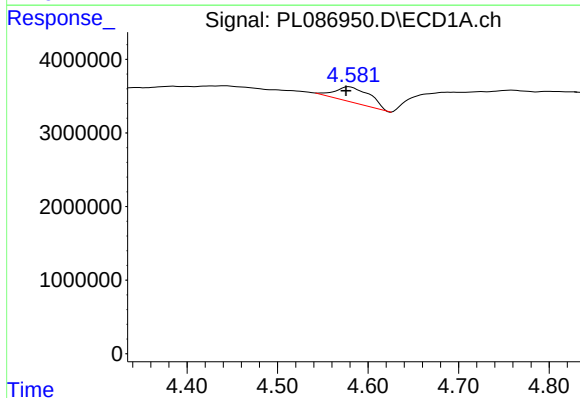
R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 557805
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



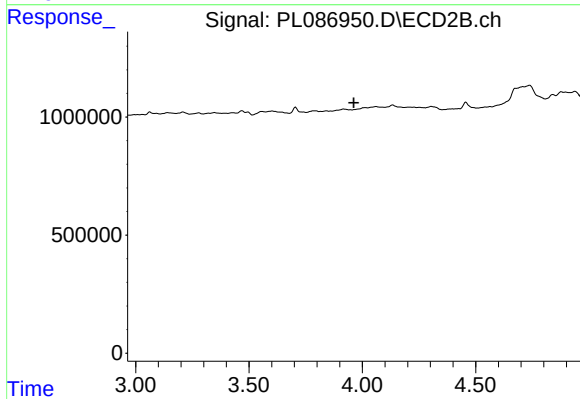
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



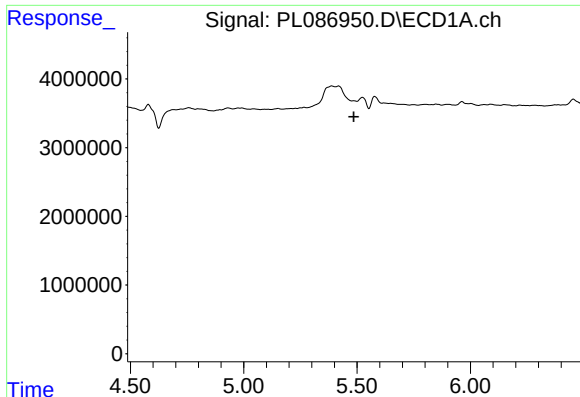
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 5655135
Conc: 1.33 ng/ml



#7 delta-BHC

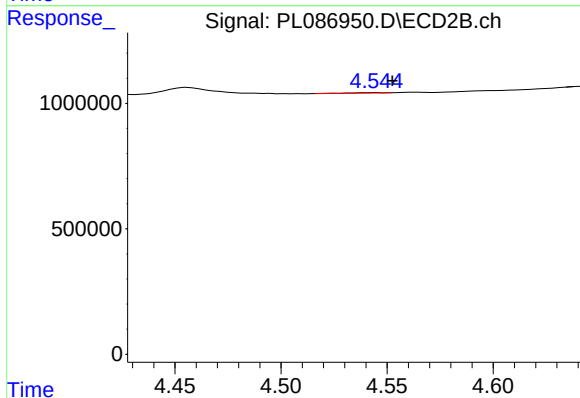
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

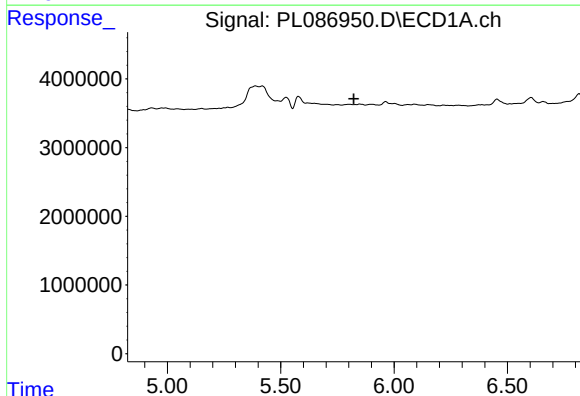
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



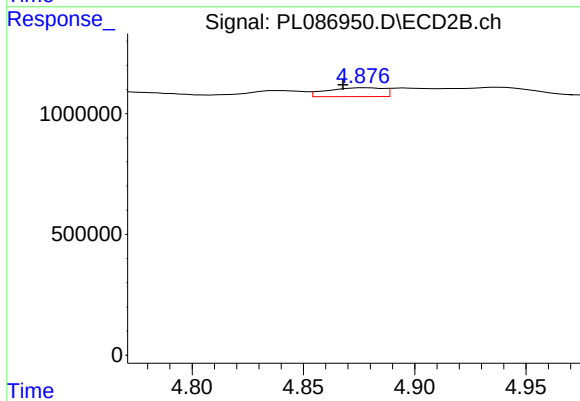
#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 22623
Conc: 0.02 ng/ml



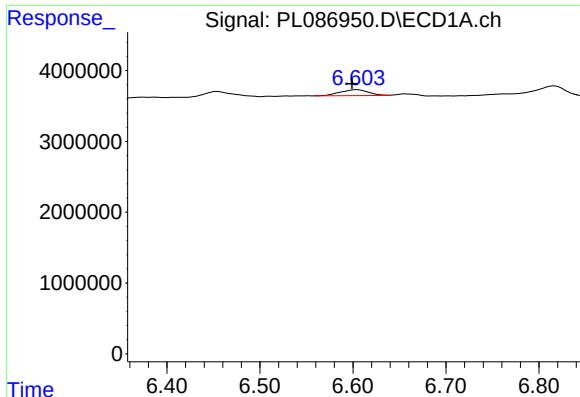
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

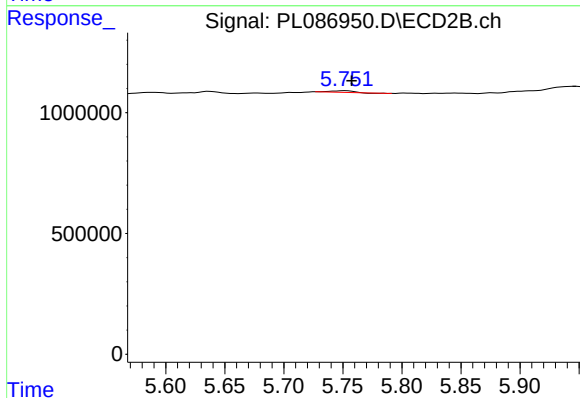
R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 633443
Conc: 0.48 ng/ml



#15 Endosulfan II

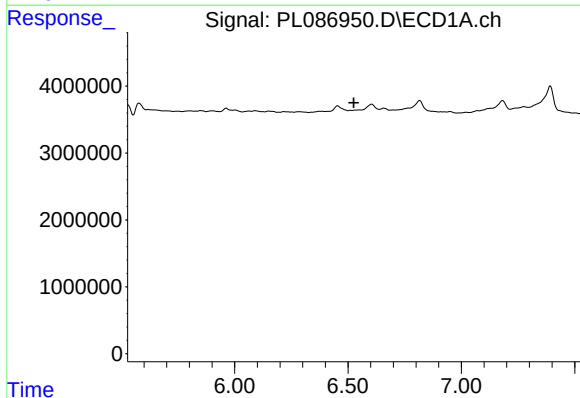
R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 1816305
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



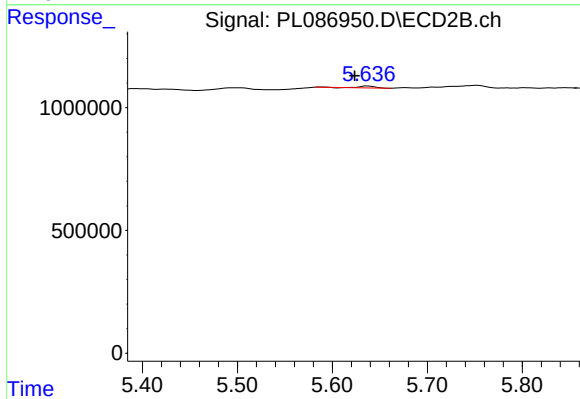
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 83240
Conc: 0.09 ng/ml



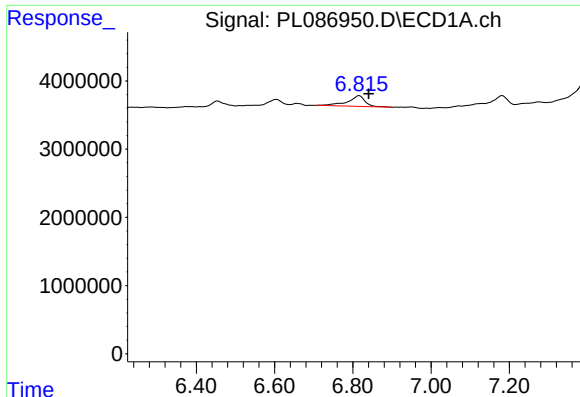
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

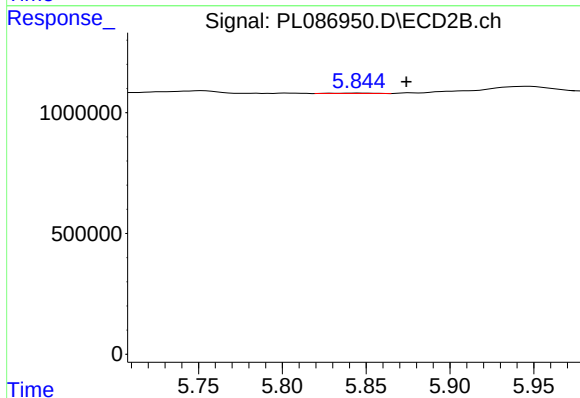
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 86264
Conc: 0.11 ng/ml



#17 4,4'-DDT

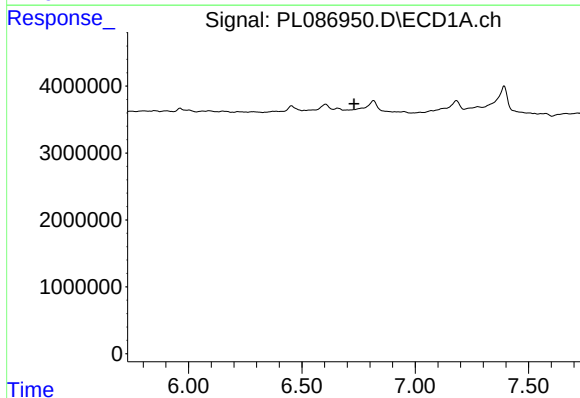
R.T.: 6.817 min
Delta R.T.: -0.024 min
Response: 4897422
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



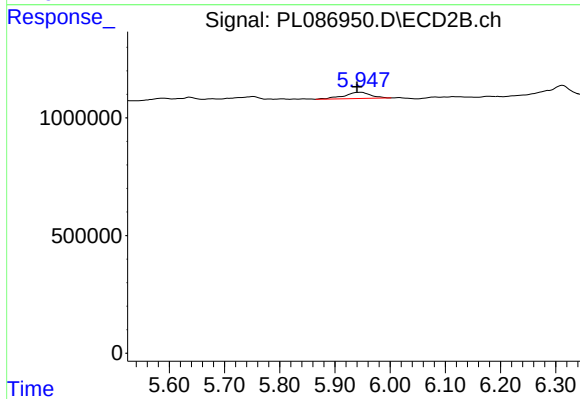
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.029 min
Response: 29506
Conc: 0.04 ng/ml



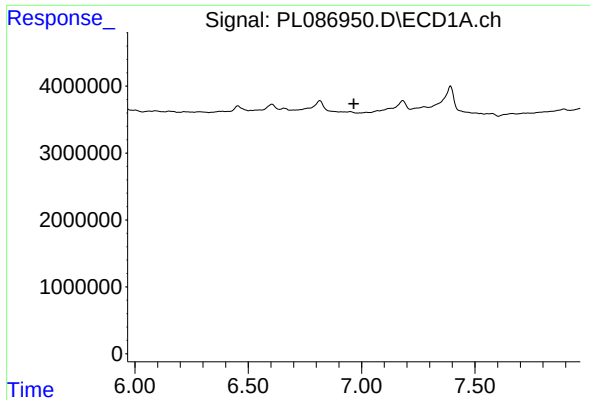
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

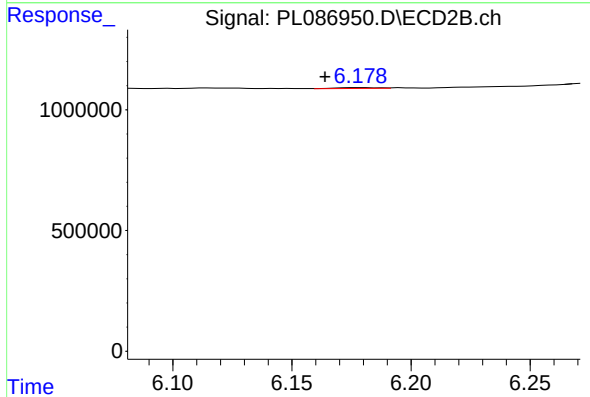
R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 885117
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

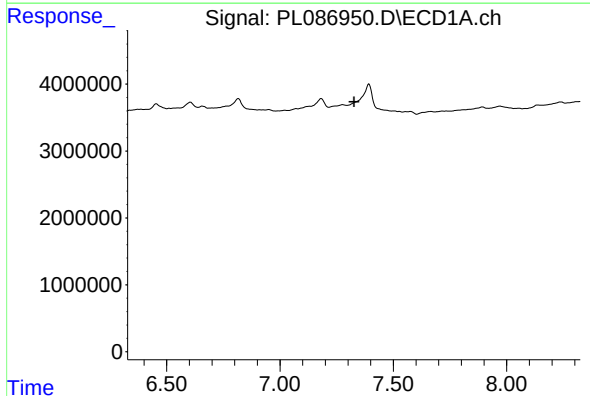
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



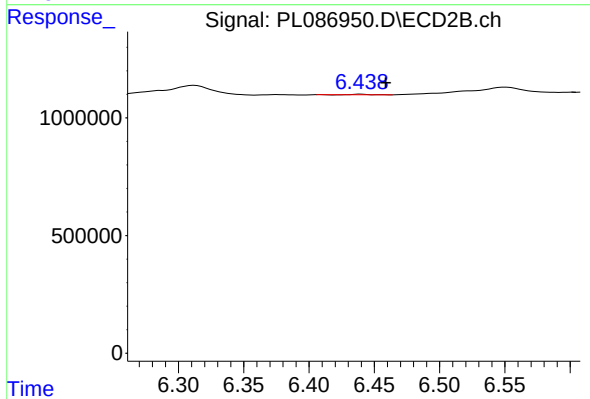
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.016 min
Response: 41160
Conc: 0.04 ng/ml



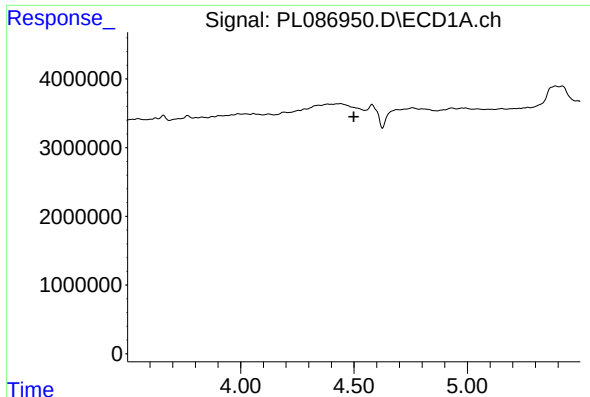
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

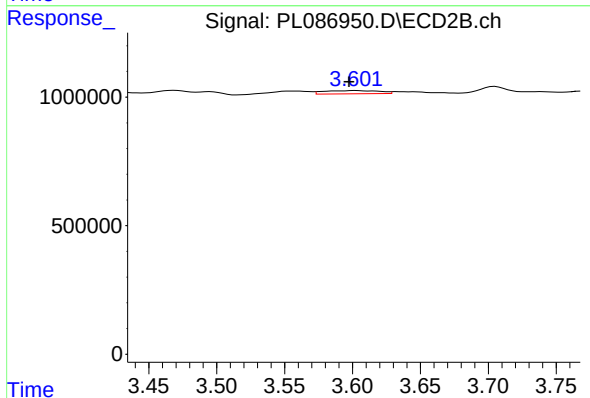
R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 12625
Conc: 0.02 ng/ml



#23 Chlordane-1

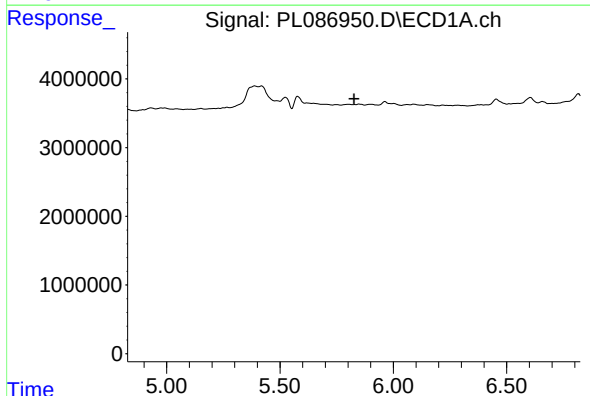
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



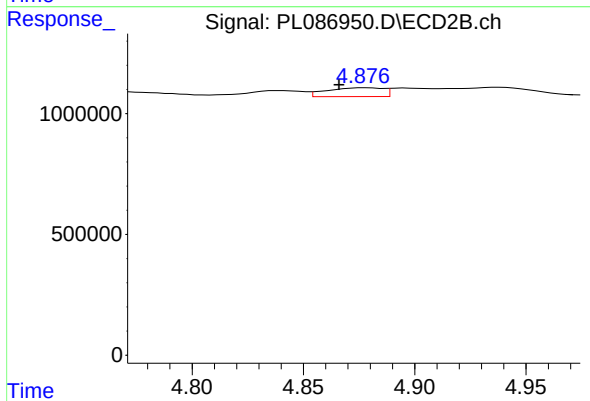
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.005 min
Response: 354380
Conc: 10.33 ng/ml



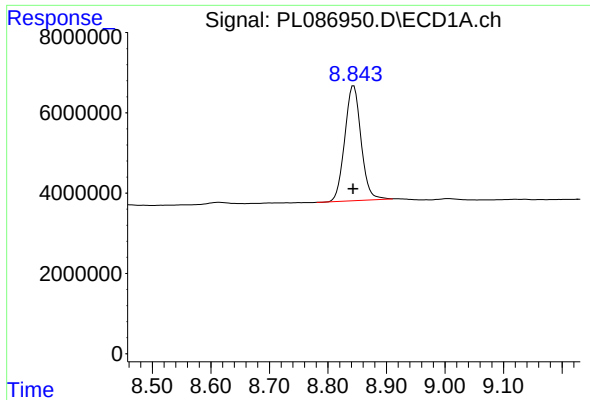
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 Chlordane-4

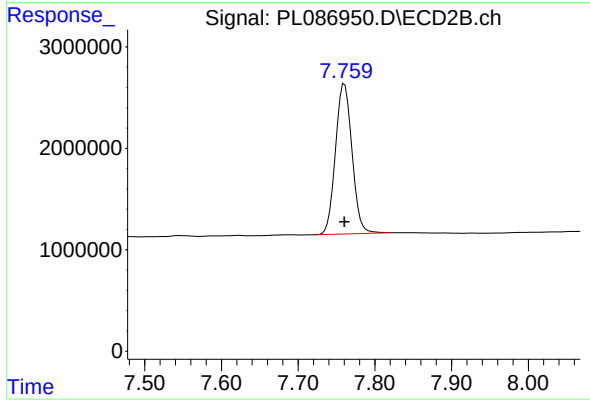
R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 633443
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 55349220
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22205455
Conc: 20.14 ng/ml