

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 10:15
 Operator : AR\AJ
 Sample : PB157395BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 10:58:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.616	59075958	17730061	18.194	18.007
28)	SA Decachlor...	8.853	7.767	53951373	24156623	18.431	20.004
Target Compounds							
3)	MA gamma-BHC...	4.125	0.000	29631	0	0.006	N.D. #
4)	MA Heptachlor	0.000	3.794	0	123975	N.D.	0.093 #
5)	MB Aldrin	0.000	4.072f	0	88018	N.D.	0.068 #
6)	B beta-BHC	4.354	0.000	326250	0	0.161	N.D. #
7)	B delta-BHC	4.590	0.000	6628570	0	1.444	N.D. #
8)	B Heptachlo...	0.000	4.543f	0	17651	N.D.	0.015 #
9)	A Endosulfan I	0.000	4.945f	0	246373	N.D.	0.214 #
11)	B alpha-Chl...	0.000	4.883	0	700108	N.D.	0.560 #
14)	MA Endrin	0.000	5.495f	0	63	N.D.	0.000 #
15)	B Endosulfa...	6.612	5.746f	2322536	67193	0.653	0.061 #
16)	A 4,4'-DDD	0.000	5.651f	0	13362	N.D.	0.016 #
18)	B Endrin al...	0.000	5.951	0	1394263	N.D.	1.488 #
19)	B Endosulfa...	0.000	6.165	0	13176	N.D.	0.012 #
20)	A Methoxychlor	7.342	6.479	184340	10558	0.116	0.018 #
22)	Mirex	0.000	6.869f	0	11079	N.D.	0.010 #
23)	Chlordane-1	0.000	3.622f	0	79785	N.D.	2.277 #
26)	Chlordane-4	0.000	4.883	0	700108	N.D.	5.484 #

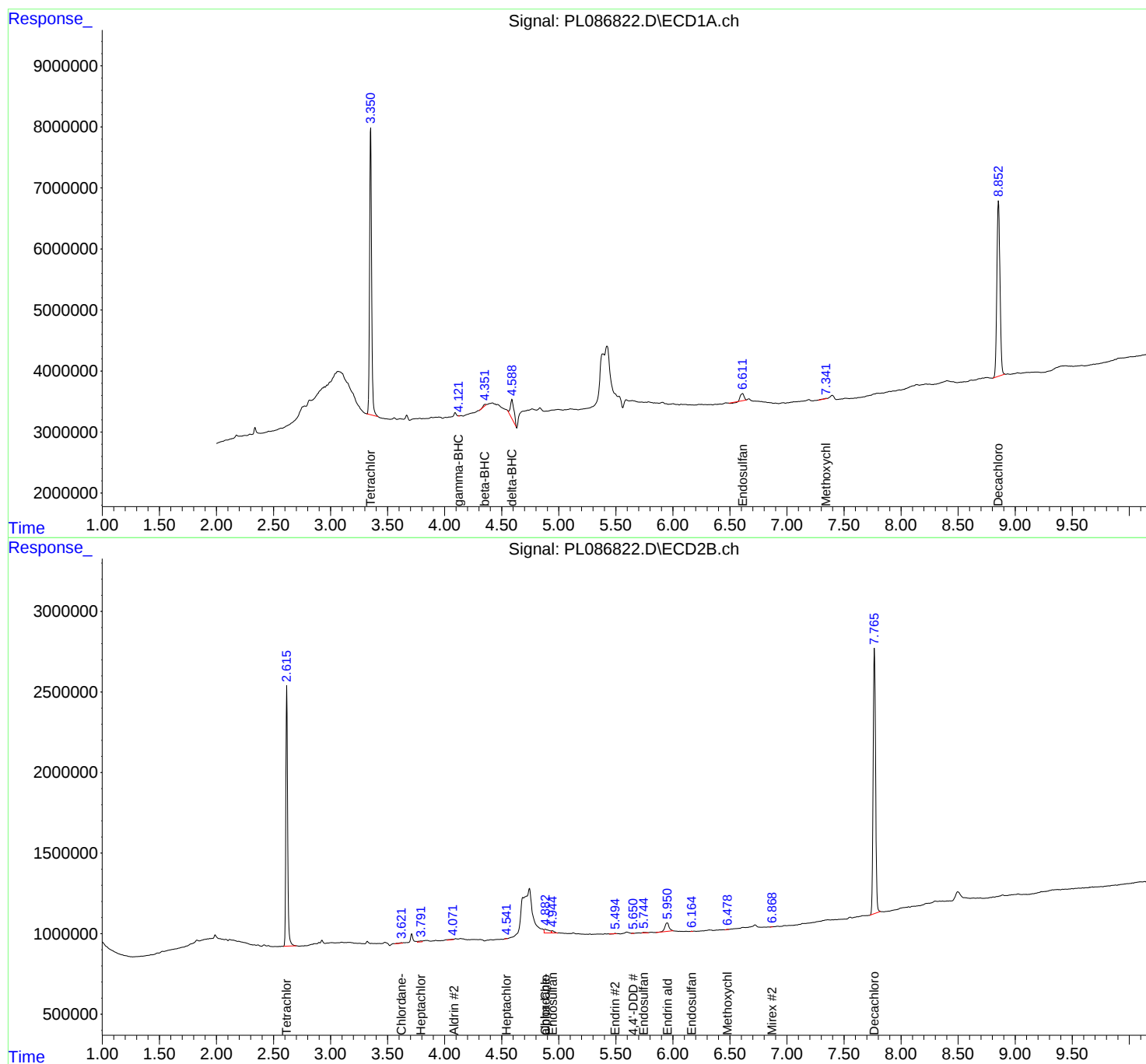
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

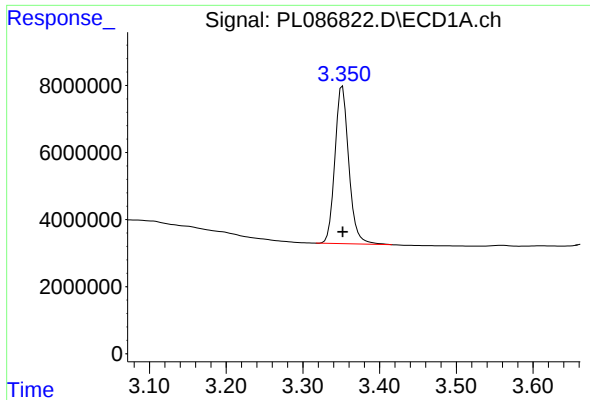
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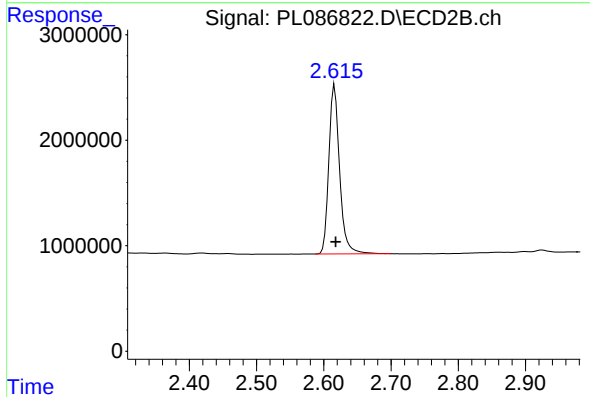




#1 Tetrachloro-m-xylene

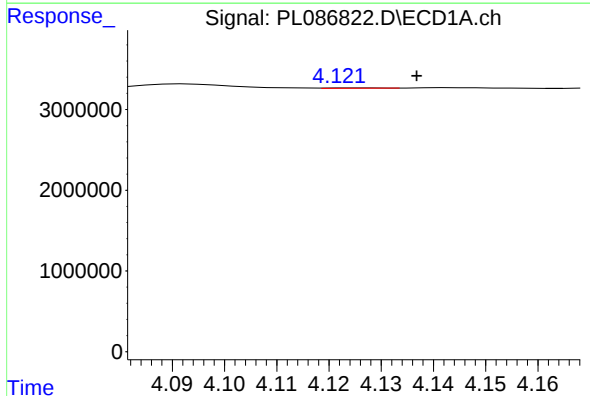
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 59075958
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



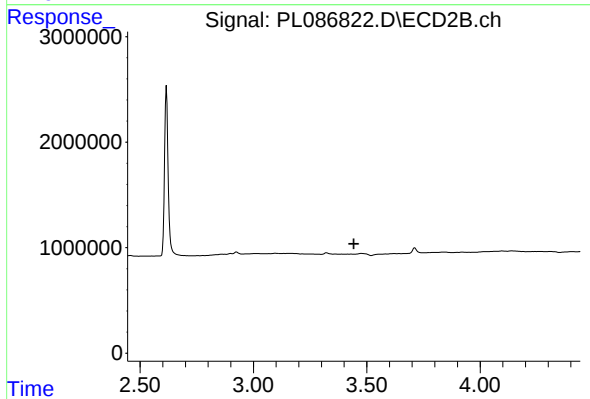
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 17730061
Conc: 18.01 ng/ml



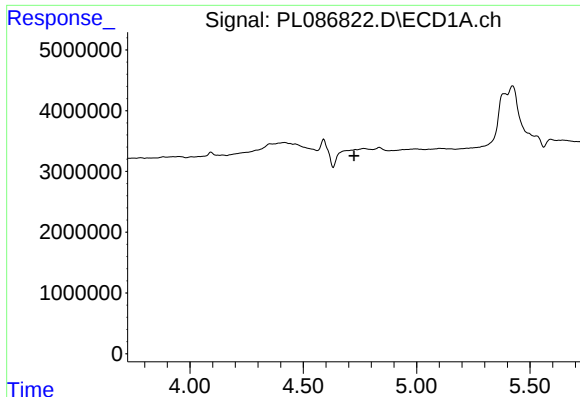
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: -0.012 min
Response: 29631
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

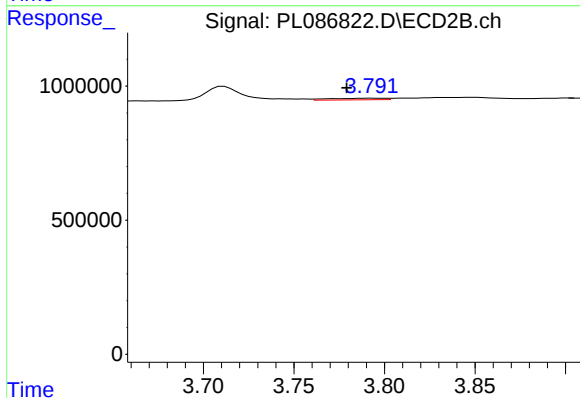
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

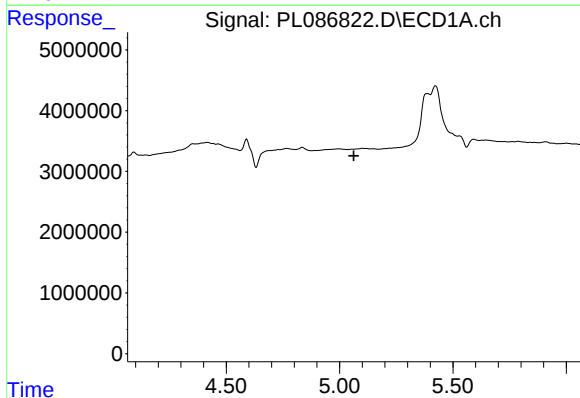
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



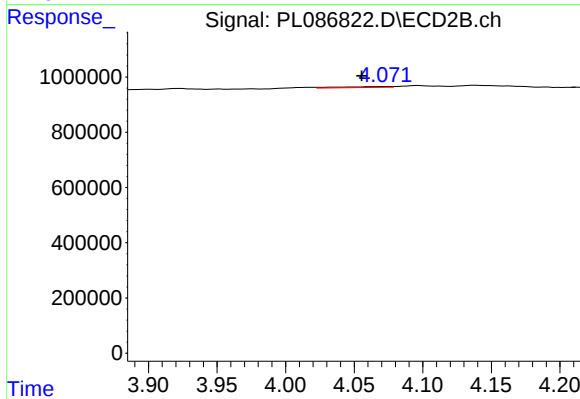
#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.015 min
Response: 123975
Conc: 0.09 ng/ml



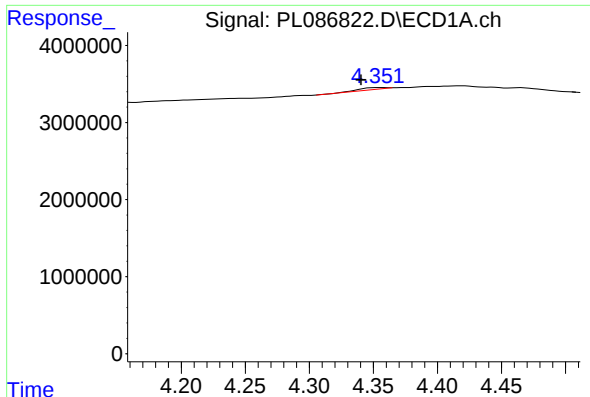
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

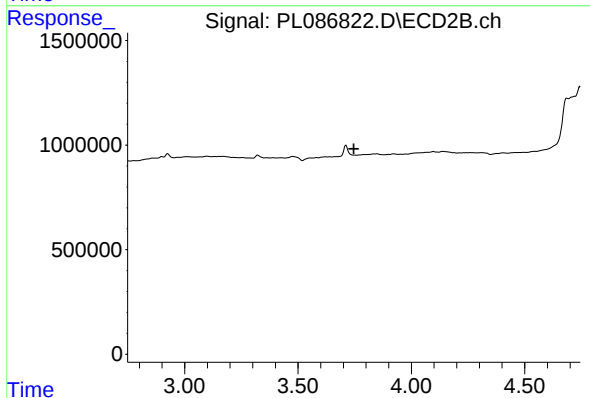
R.T.: 4.072 min
Delta R.T.: 0.017 min
Response: 88018
Conc: 0.07 ng/ml



#6 beta-BHC

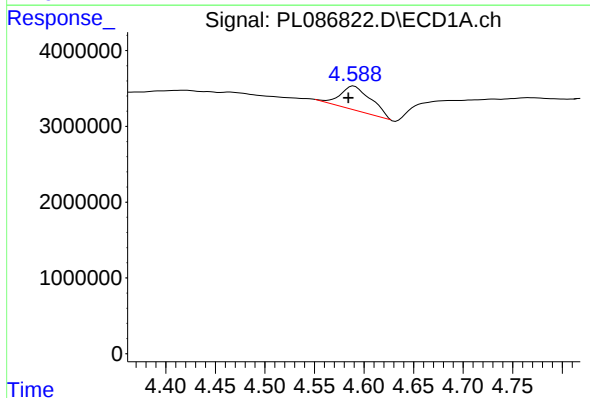
R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 326250
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



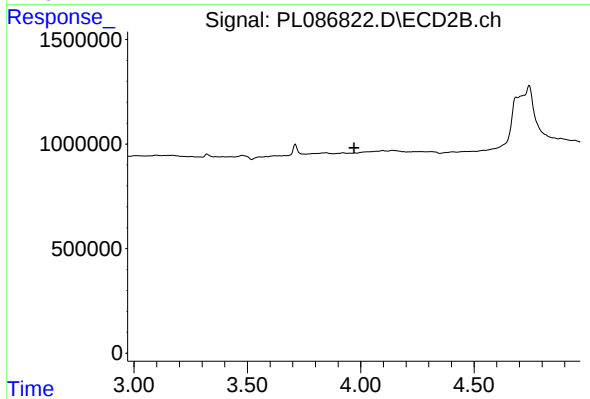
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



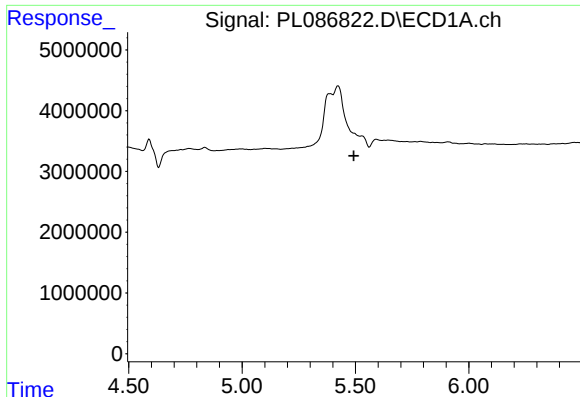
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 6628570
Conc: 1.44 ng/ml



#7 delta-BHC

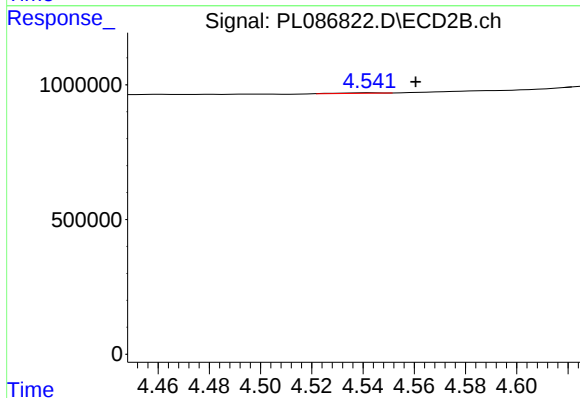
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

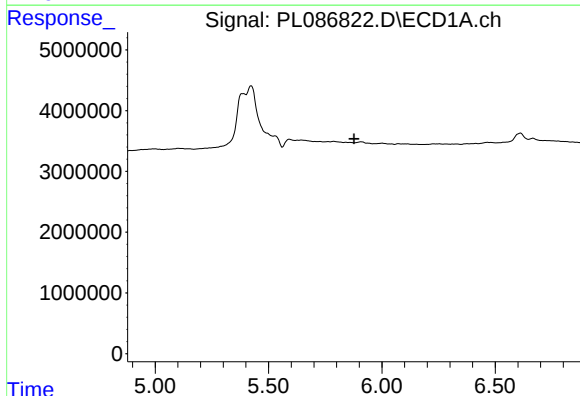
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



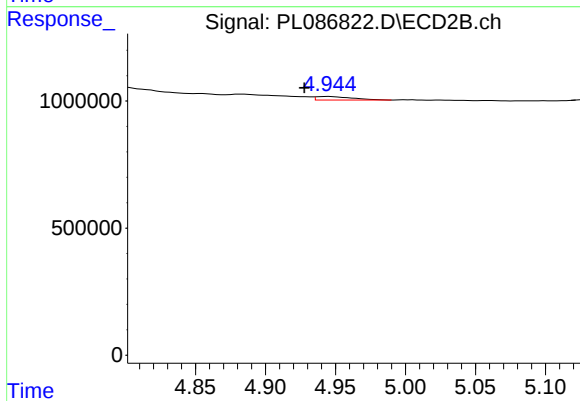
#8 Heptachlor epoxide

R.T.: 4.543 min
Delta R.T.: -0.017 min
Response: 17651
Conc: 0.01 ng/ml



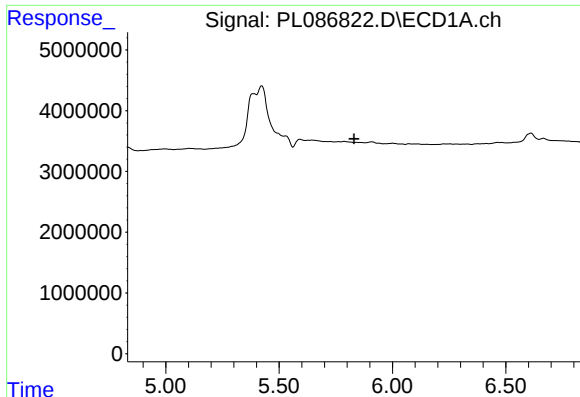
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

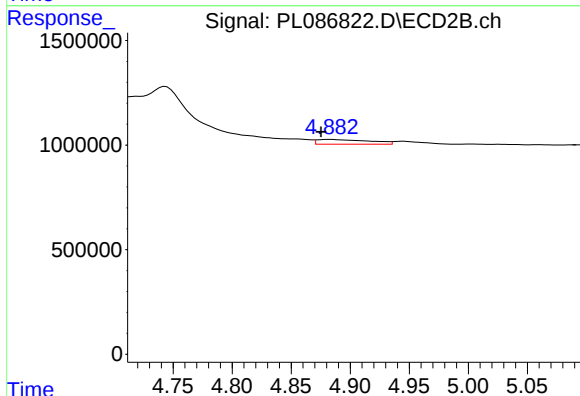
R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 246373
Conc: 0.21 ng/ml



#11 alpha-Chlordane

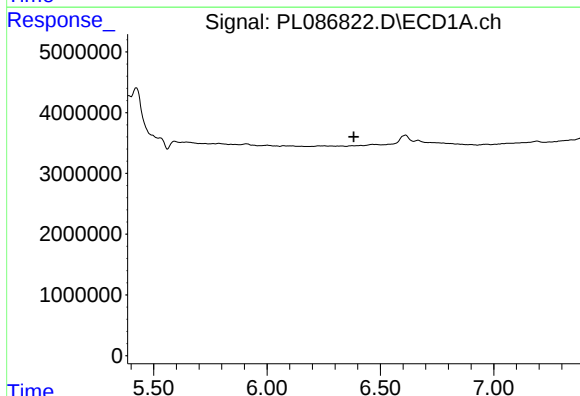
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



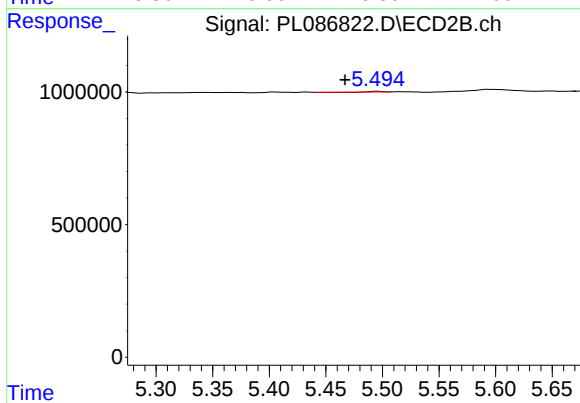
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 700108
Conc: 0.56 ng/ml



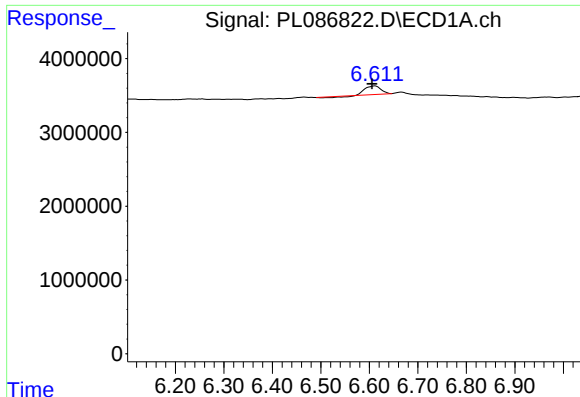
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

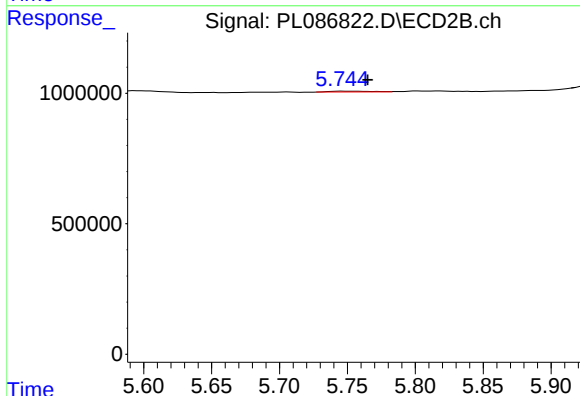
R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 63
Conc: 0.00 ng/ml



#15 Endosulfan II

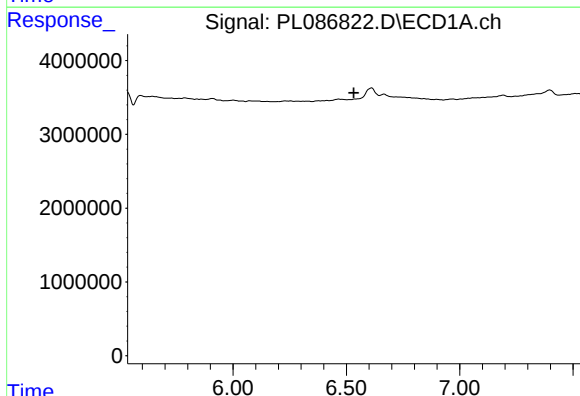
R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 2322536
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



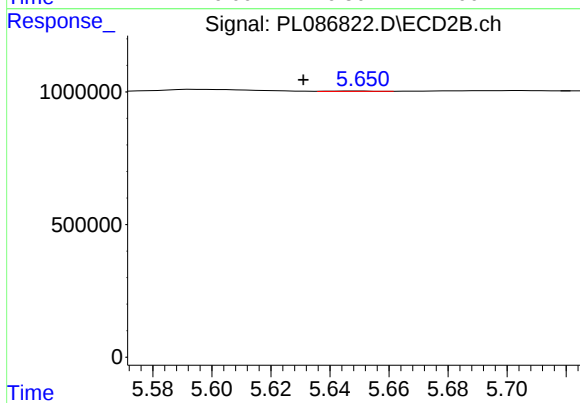
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 67193
Conc: 0.06 ng/ml



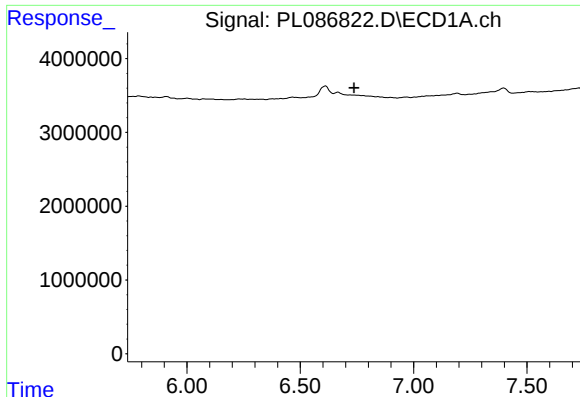
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

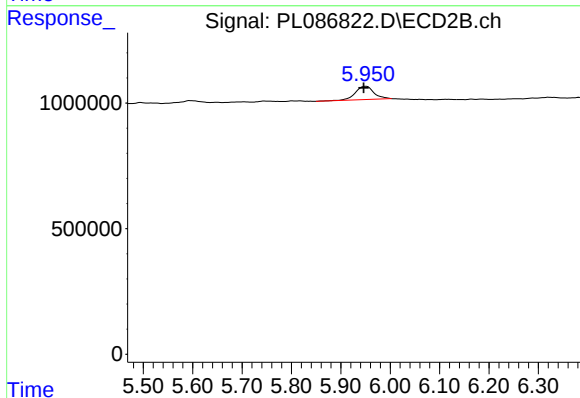
R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 13362
Conc: 0.02 ng/ml



#18 Endrin aldehyde

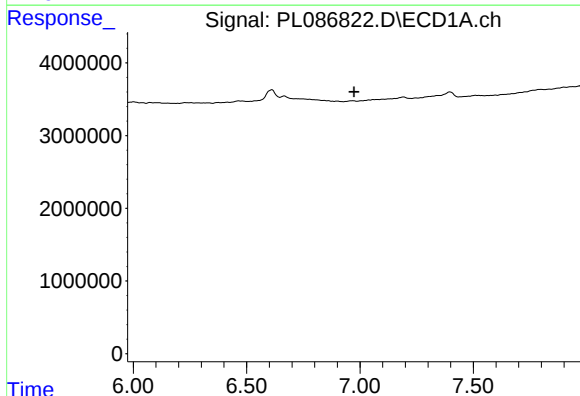
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



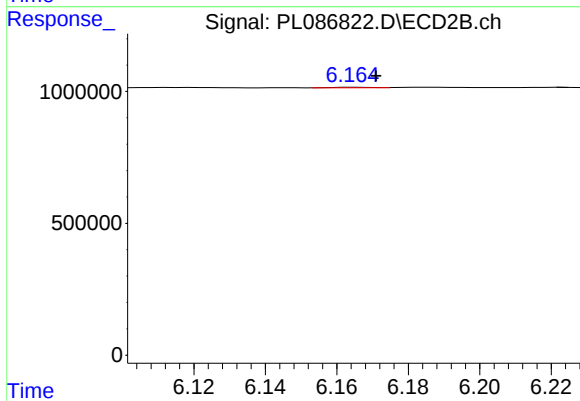
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 1394263
Conc: 1.49 ng/ml



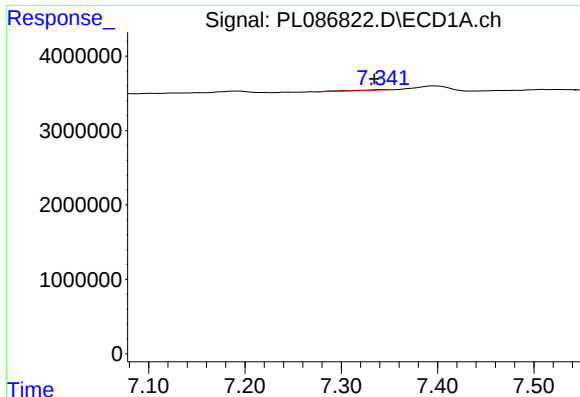
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

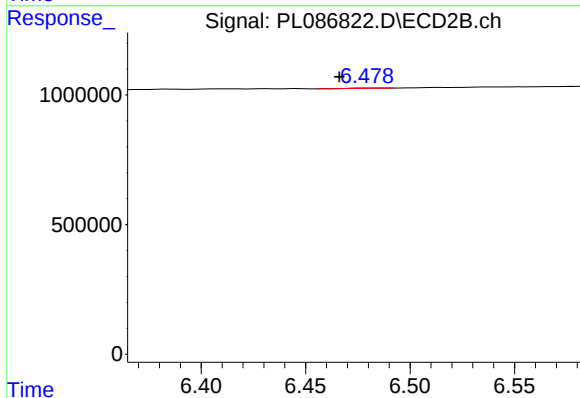
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 13176
Conc: 0.01 ng/ml



#20 Methoxychlor

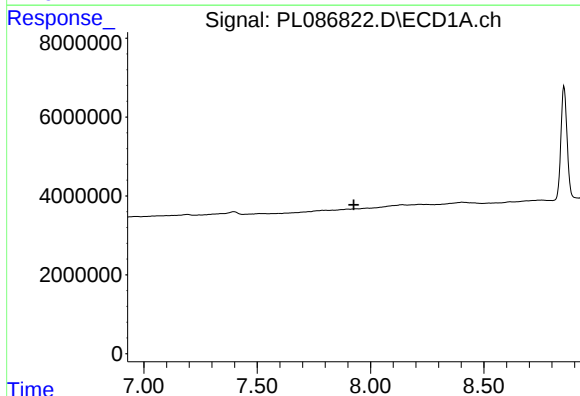
R.T.: 7.342 min
Delta R.T.: 0.007 min
Response: 184340
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



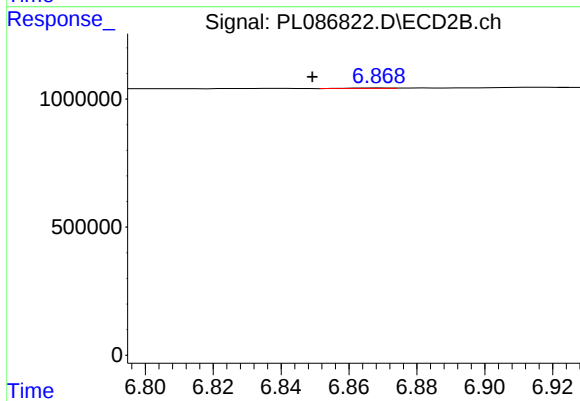
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.013 min
Response: 10558
Conc: 0.02 ng/ml



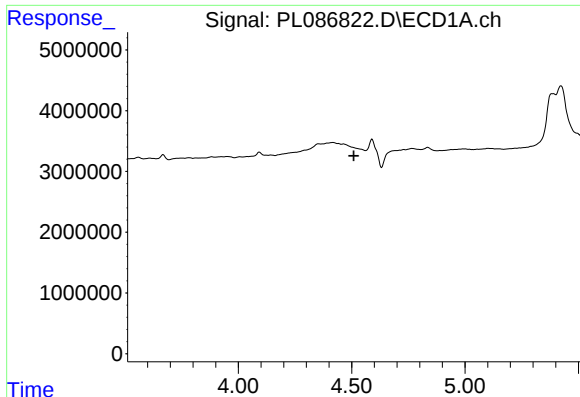
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

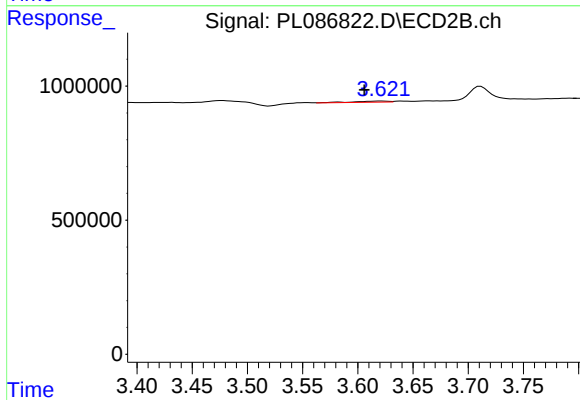
R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 11079
Conc: 0.01 ng/ml



#23 Chlordane-1

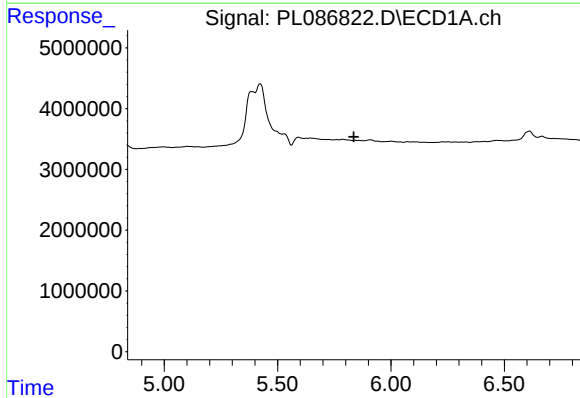
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



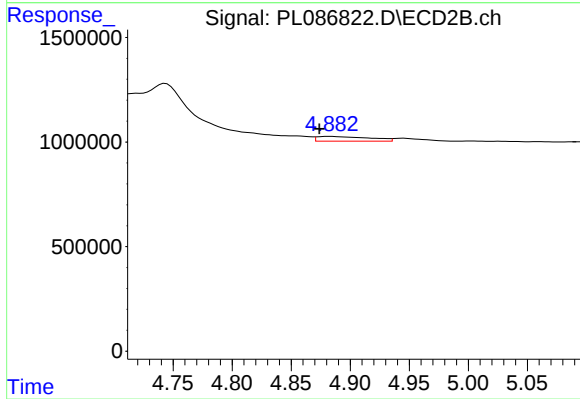
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 79785
Conc: 2.28 ng/ml



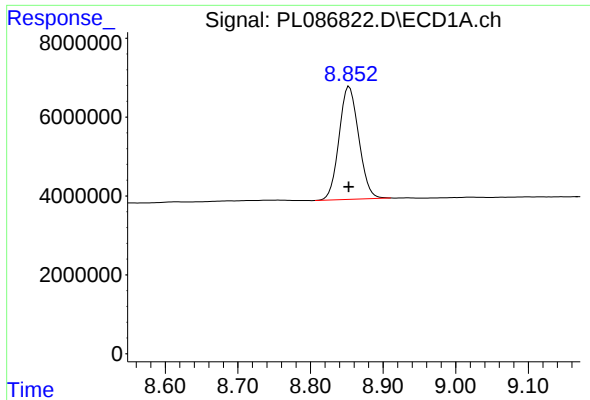
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

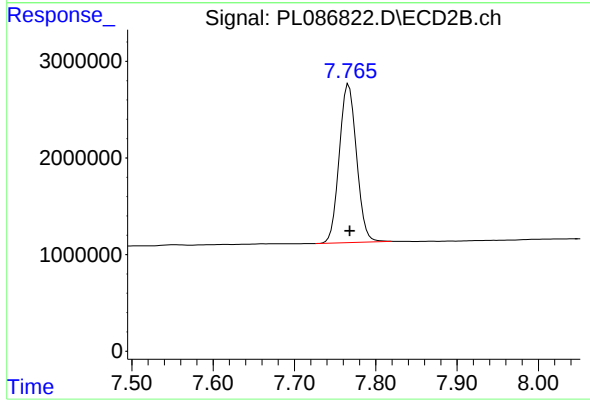
R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 700108
Conc: 5.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 53951373
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 24156623
Conc: 20.00 ng/ml