

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 16:42
 Operator : AR\AJ
 Sample : 01064-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:36:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	43950203	43380845	22.095	19.078
28)	SA Decachlor...	8.886	7.845	32594294	39262352	18.997	17.378
Target Compounds							
3)	MA gamma-BHC...	0.000	3.538	0	1343507	N.D.	0.438 #
5)	MB Aldrin	5.059f	4.171f	1135929	73243	0.572	0.025 #
6)	B beta-BHC	4.375f	3.830	276830	-294557	0.302	N.D. #
7)	B delta-BHC	4.606	4.055	1357123	594319	0.676	0.202 #
9)	A Endosulfan I	5.886	0.000	4561017	0	2.658	N.D. #
11)	B alpha-Chl...	0.000	4.962	0	1378223	N.D.	0.493 #
14)	MA Endrin	0.000	5.572	0	1475012	N.D.	0.655 #
15)	B Endosulfa...	6.609f	0.000	589399	0	0.383	N.D. #
17)	MA 4,4'-DDT	0.000	5.980f	0	57129	N.D.	0.028 #
18)	B Endrin al...	6.761	6.056f	55219	383864	0.045	0.219 #
19)	B Endosulfa...	0.000	6.230f	0	1243881	N.D.	0.560 #
22)	Mirex	7.964	0.000	149904	0	0.097	N.D. #
23)	Chlordane-1	0.000	3.704	0	387112	N.D.	4.973 #
24)	Chlordane-2	5.059	0.000	1135929	0	15.723	N.D. #
26)	Chlordane-4	0.000	4.962	0	1378223	N.D.	5.237 #
27)	Chlordane-5	6.695	5.660f	1466126	1304148	22.922	17.727

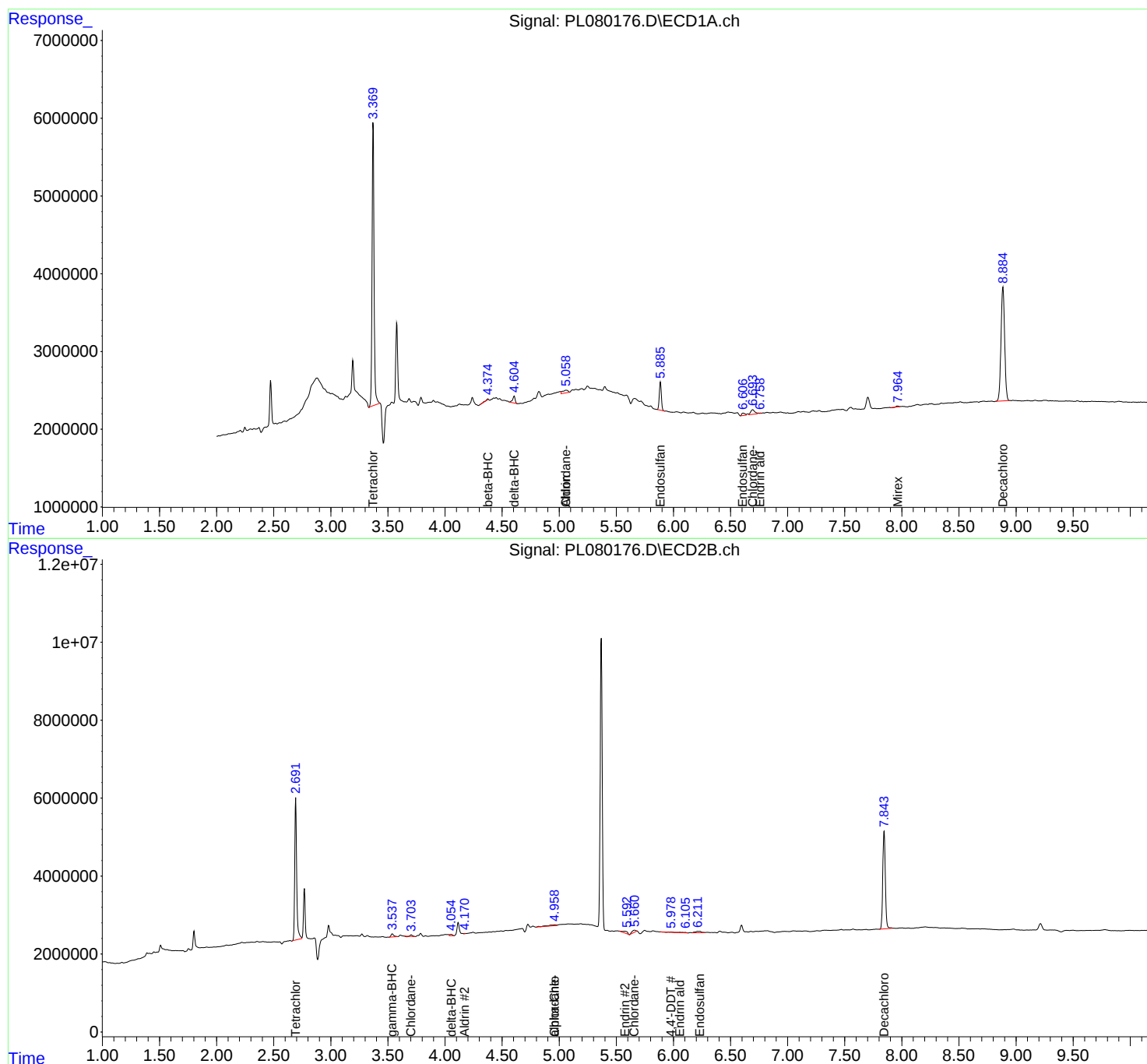
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

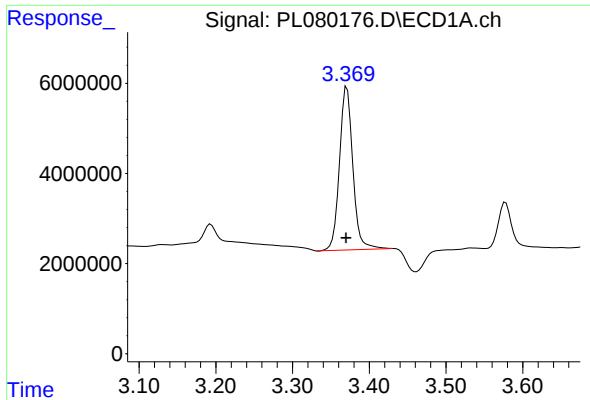
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
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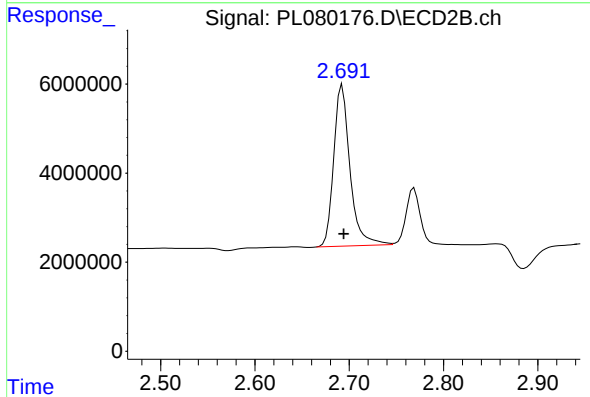




#1 Tetrachloro-m-xylene

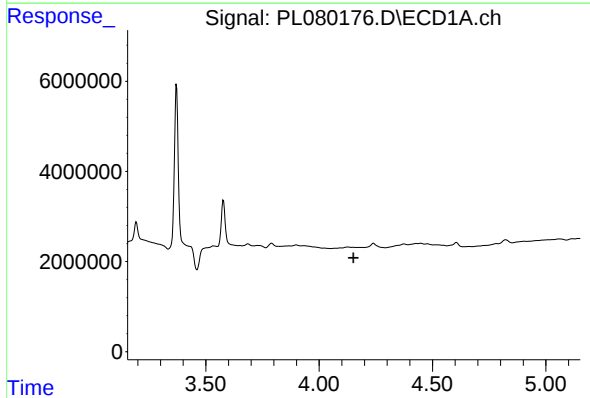
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43950203
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



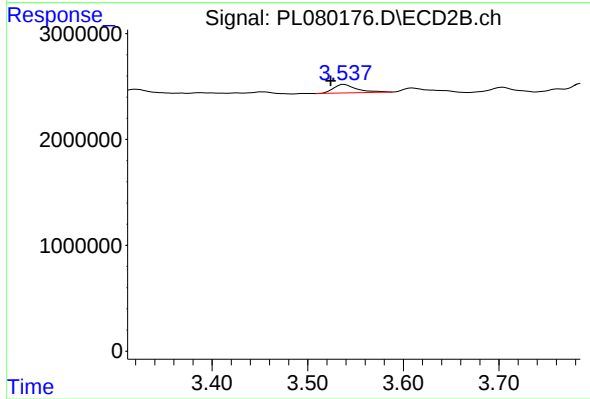
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 43380845
Conc: 19.08 ng/ml



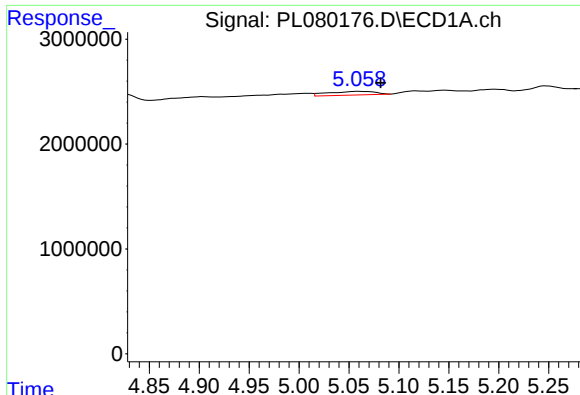
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

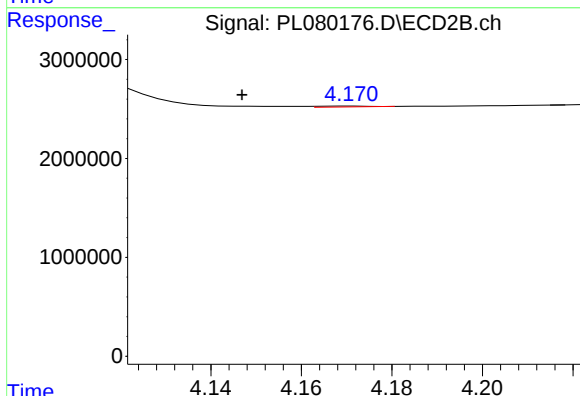
R.T.: 3.538 min
Delta R.T.: 0.014 min
Response: 1343507
Conc: 0.44 ng/ml



#5 Aldrin

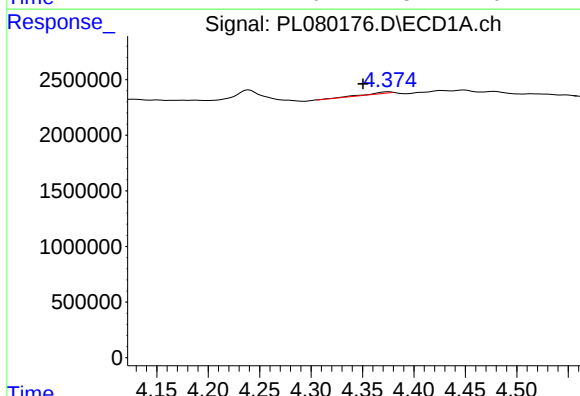
R.T.: 5.059 min
Delta R.T.: -0.023 min
Response: 1135929
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



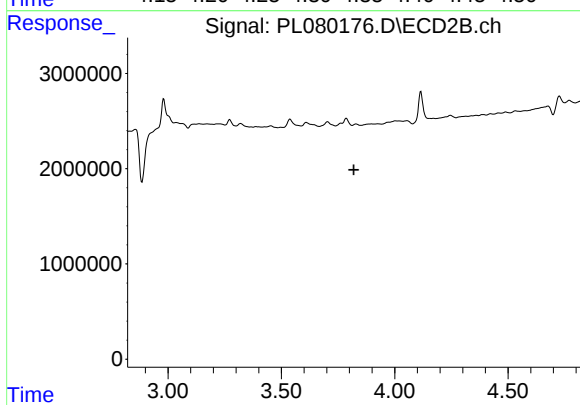
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.024 min
Response: 73243
Conc: 0.02 ng/ml



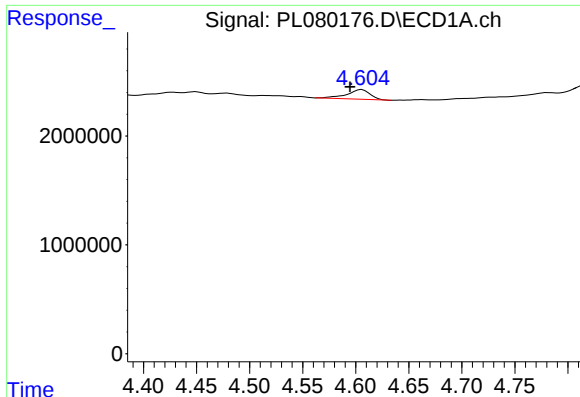
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: 0.025 min
Response: 276830
Conc: 0.30 ng/ml



#6 beta-BHC

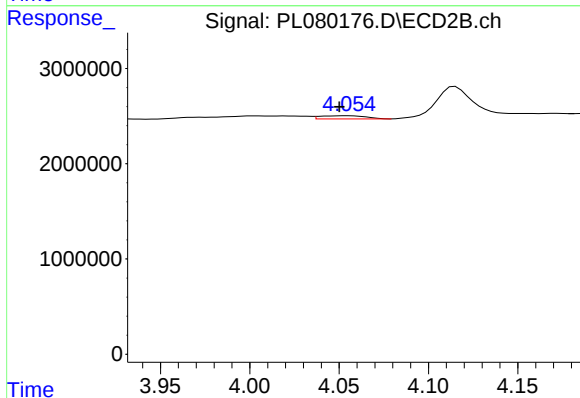
R.T.: 3.830 min
Delta R.T.: 0.010 min
Response: -294557
Conc: N.D.



#7 delta-BHC

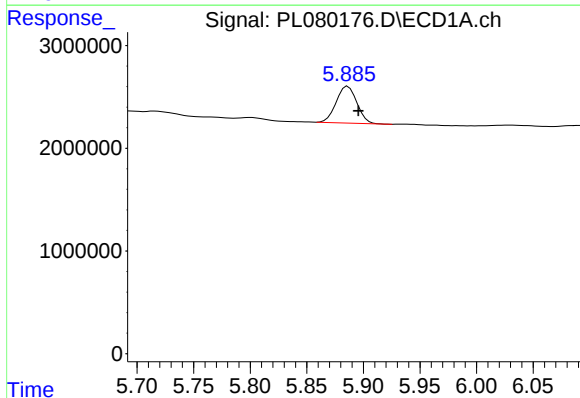
R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 1357123
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



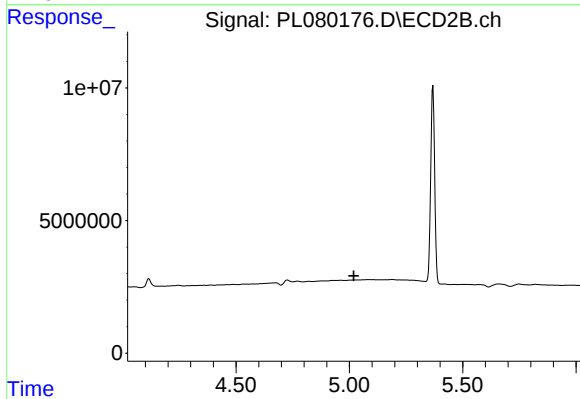
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.004 min
Response: 594319
Conc: 0.20 ng/ml



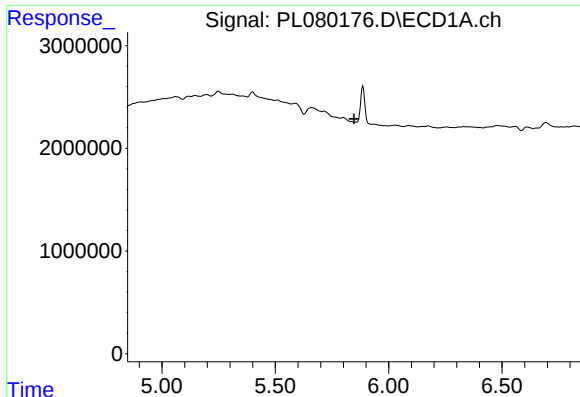
#9 Endosulfan I

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 4561017
Conc: 2.66 ng/ml



#9 Endosulfan I

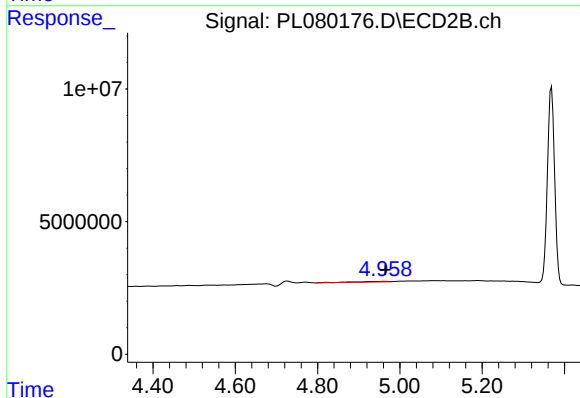
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

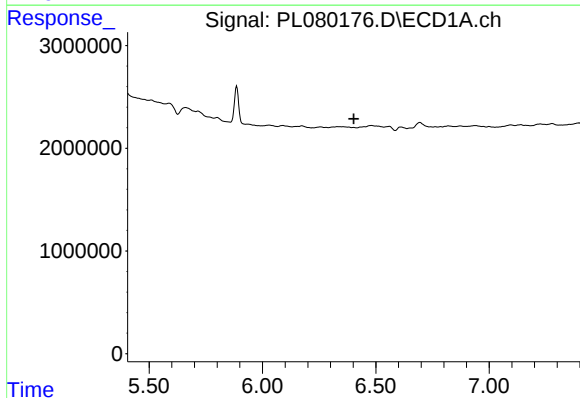
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



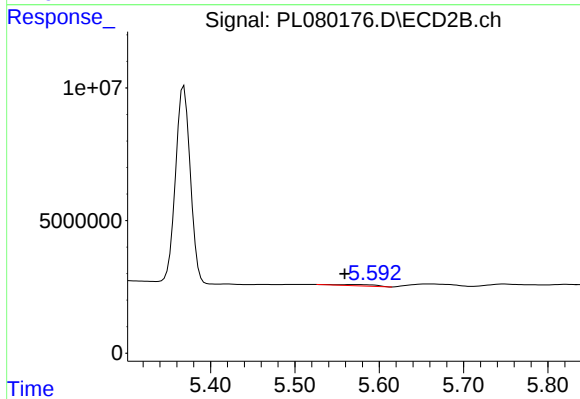
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1378223
Conc: 0.49 ng/ml



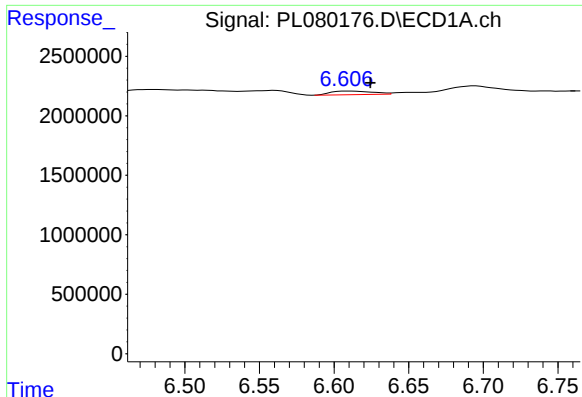
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

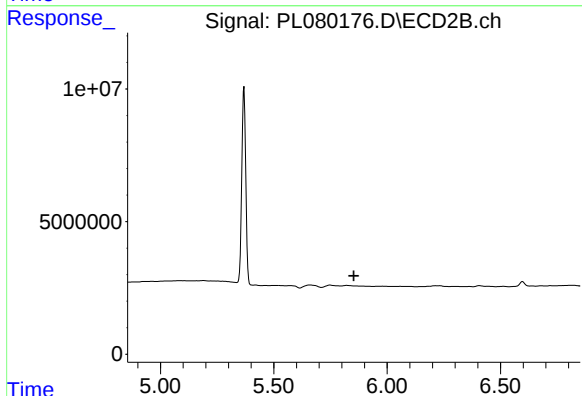
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 1475012
Conc: 0.66 ng/ml



#15 Endosulfan II

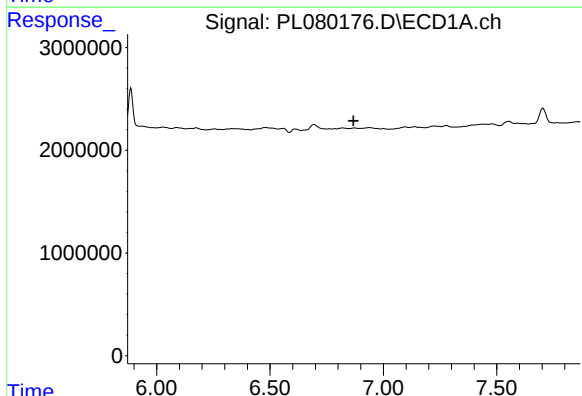
R.T.: 6.609 min
Delta R.T.: -0.016 min
Response: 589399
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



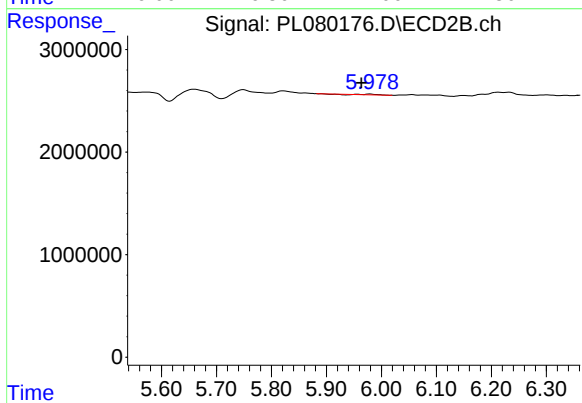
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



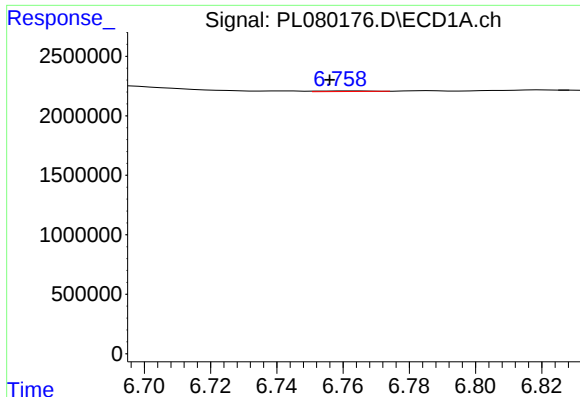
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

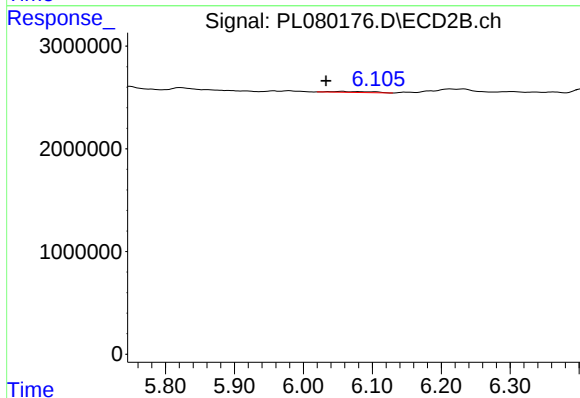
R.T.: 5.980 min
Delta R.T.: 0.016 min
Response: 57129
Conc: 0.03 ng/ml



#18 Endrin aldehyde

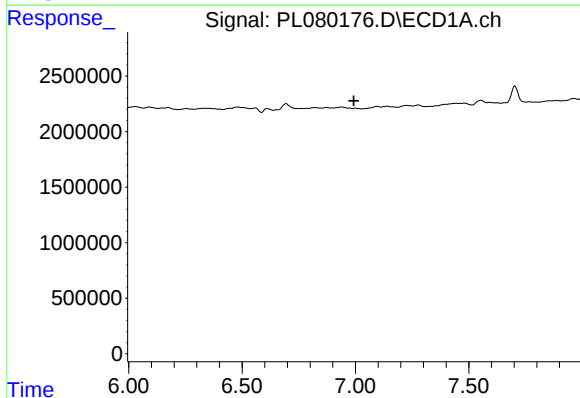
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 55219
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



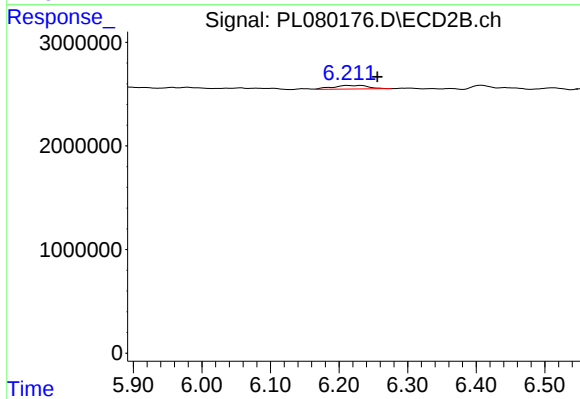
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.023 min
Response: 383864
Conc: 0.22 ng/ml



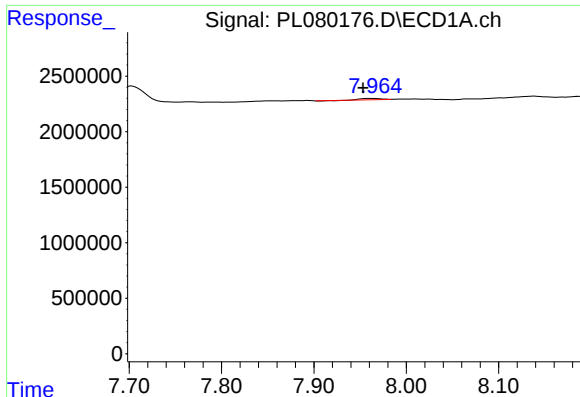
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

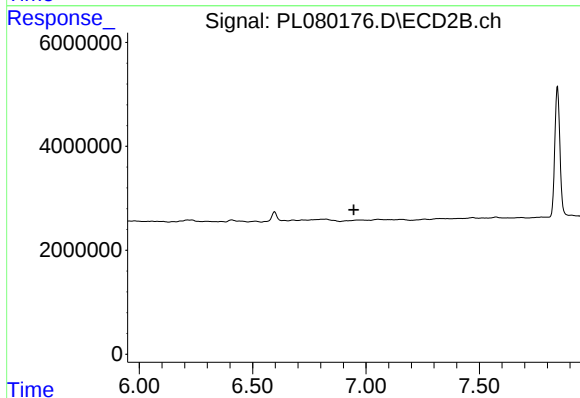
R.T.: 6.230 min
Delta R.T.: -0.026 min
Response: 1243881
Conc: 0.56 ng/ml



#22 Mirex

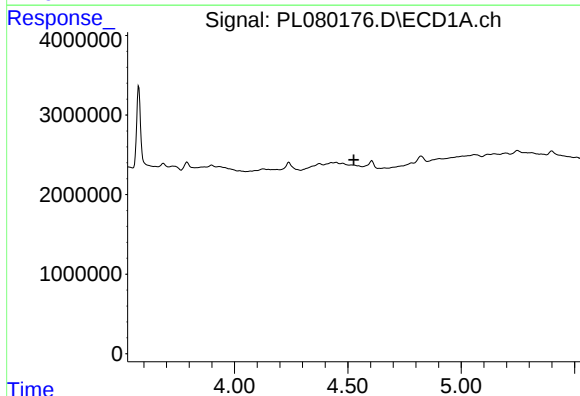
R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 149904
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



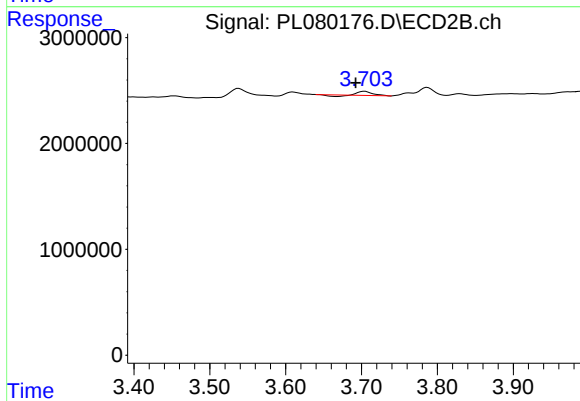
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



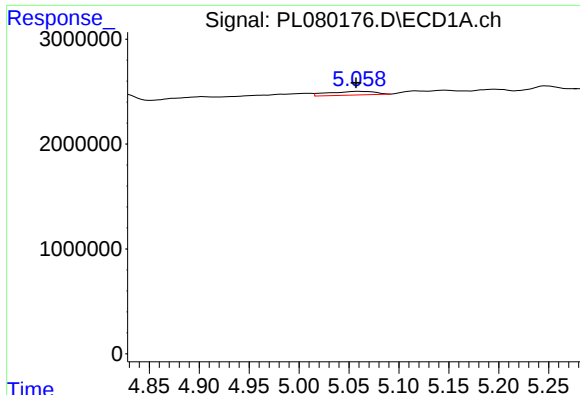
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

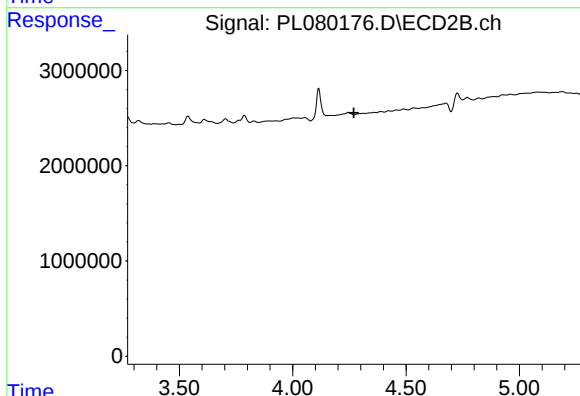
R.T.: 3.704 min
Delta R.T.: 0.012 min
Response: 387112
Conc: 4.97 ng/ml



#24 Chlordane-2

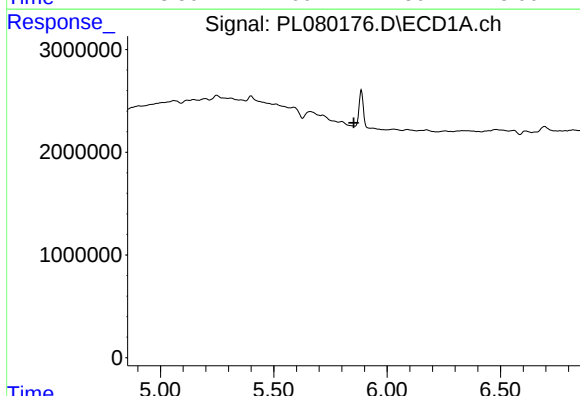
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 1135929
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



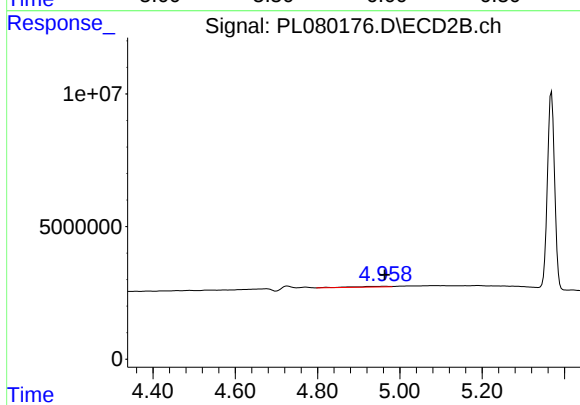
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



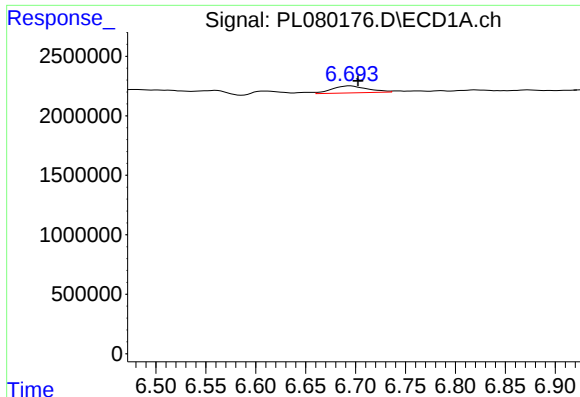
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

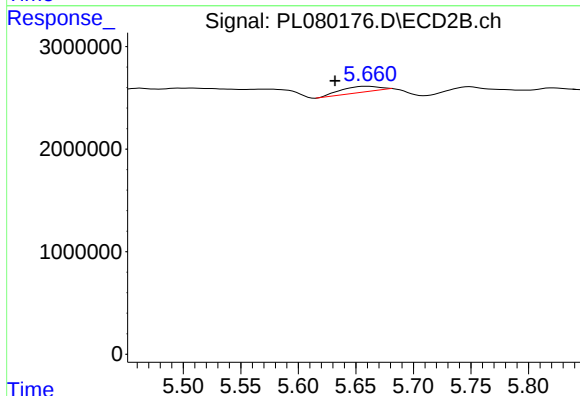
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 1378223
Conc: 5.24 ng/ml



#27 Chlordane-5

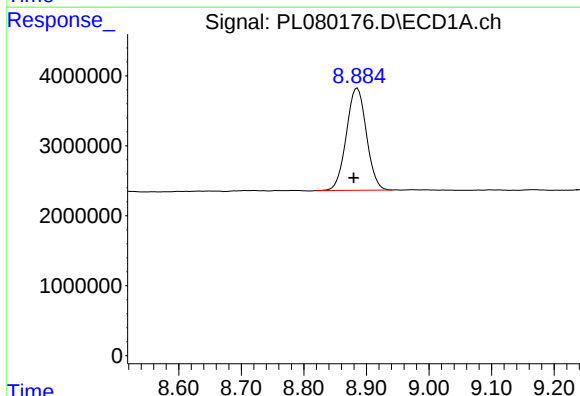
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 1466126
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



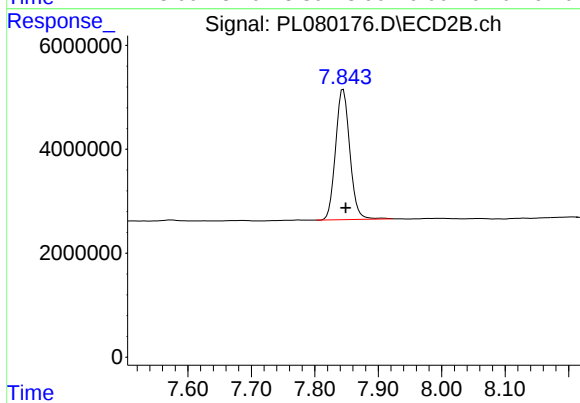
#27 Chlordane-5

R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 1304148
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 32594294
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 39262352
Conc: 17.38 ng/ml