

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
 Data File : PL079931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 12:11
 Operator : AR\AJ
 Sample : N6199-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:02:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 2022
 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...	3.316	2.565	27113764	41310747	11.563	14.581 #
28)	SA Decachlor...	8.762	7.628	20070576	25140283	10.212	11.019
Target Compounds							
2)	A alpha-BHC	3.750f	0.000	276203	0	0.077	N.D. #
3)	MA gamma-BHC...	4.130f	0.000	210705	0	0.062	N.D. #
4)	MA Heptachlor	0.000	3.685	0	722122	N.D.	0.175 #
5)	MB Aldrin	0.000	3.954f	0	1259224	N.D.	0.326 #
6)	B beta-BHC	0.000	3.685	0	722122	N.D.	0.467 #
7)	B delta-BHC	0.000	3.892	0	31387	N.D.	0.008 #
8)	B Heptachlo...	5.457	4.440f	8415453	2758980	3.118	0.795 #
9)	A Endosulfan I	5.857f	0.000	257240	0	0.095	N.D. #
12)	B 4,4'-DDE	0.000	4.963	0	952685	N.D.	0.298 #
13)	MA Dieldrin	0.000	5.092	0	3385392	N.D.	0.977 #
14)	MA Endrin	0.000	5.386f	0	616517	N.D.	0.208 #
15)	B Endosulfa...	6.604f	0.000	3142496	0	1.254	N.D. #
16)	A 4,4'-DDD	6.483	5.538f	2596656	-553790	1.234	N.D. #
17)	MA 4,4'-DDT	0.000	5.792f	0	282245	N.D.	0.105 #
18)	B Endrin al...	6.721	5.842	545179	78307	0.290	0.036 #
22)	Mirex	7.898	0.000	574747	0	0.296	N.D. #
23)	Chlordane-1	0.000	3.548f	0	318033	N.D.	2.878 #
24)	Chlordane-2	0.000	4.084	0	1918426	N.D.	16.376 #

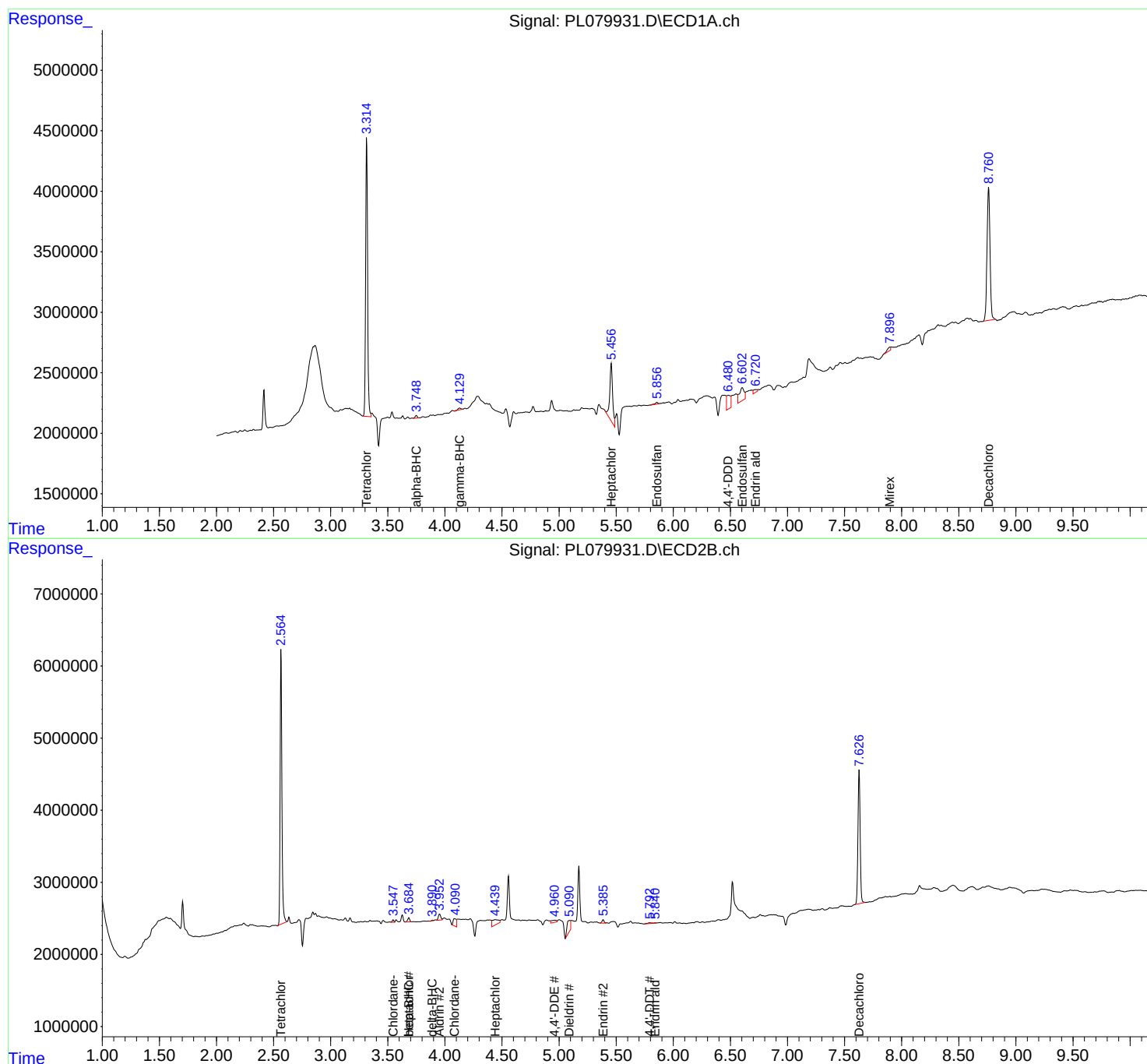
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

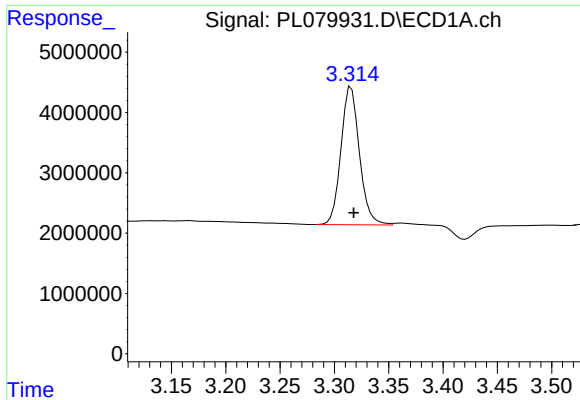
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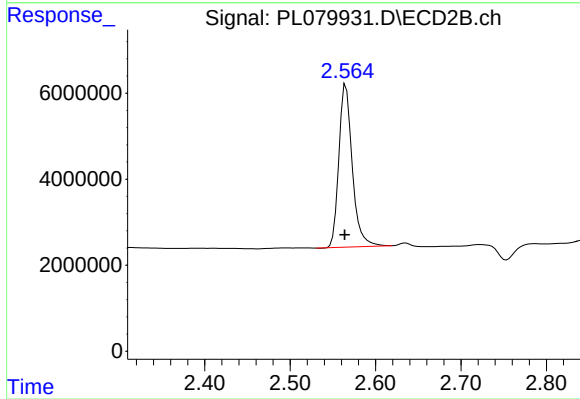




#1 Tetrachloro-m-xylene

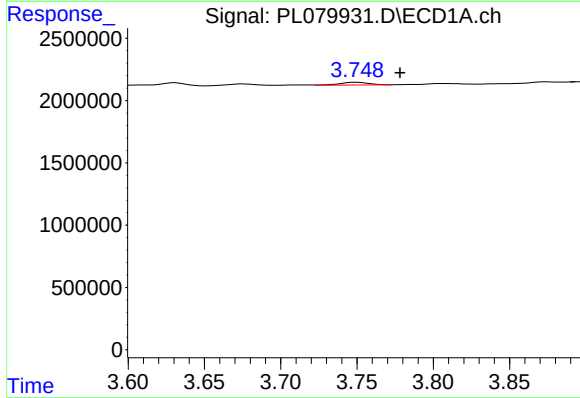
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 27113764
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



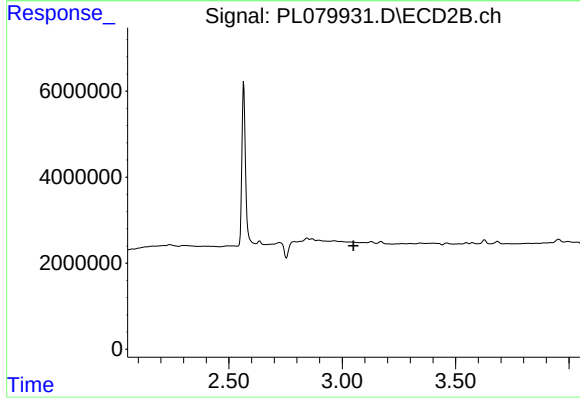
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.002 min
Response: 41310747
Conc: 14.58 ng/ml



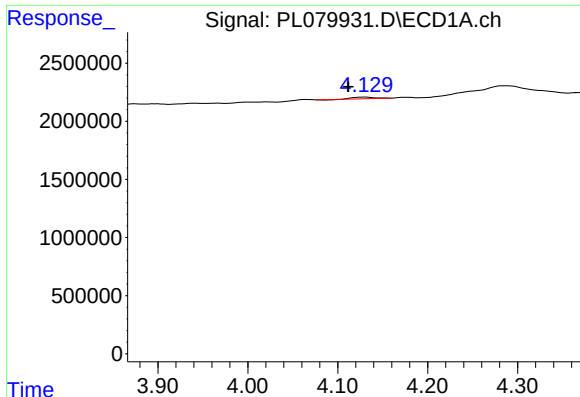
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.028 min
Response: 276203
Conc: 0.08 ng/ml



#2 alpha-BHC

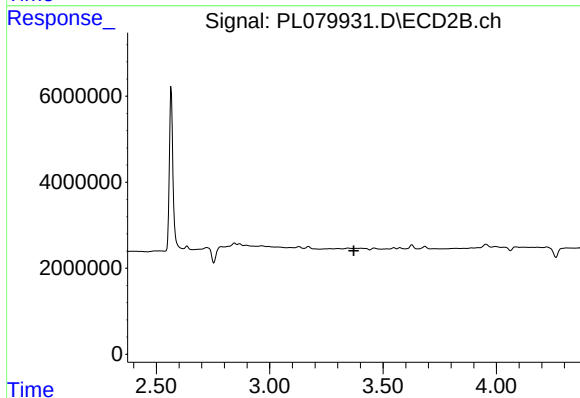
R.T.: 0.000 min
Exp R.T. : 3.050 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

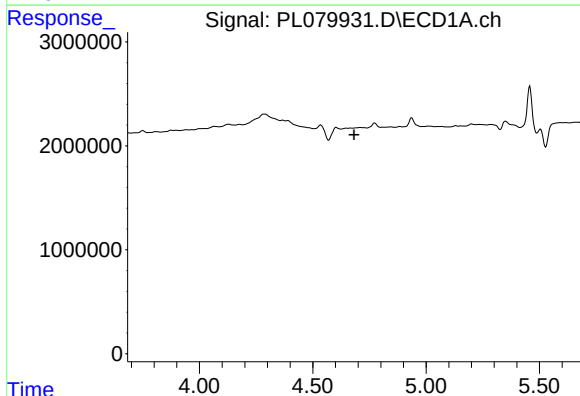
R.T.: 4.130 min
Delta R.T.: 0.019 min
Response: 210705
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



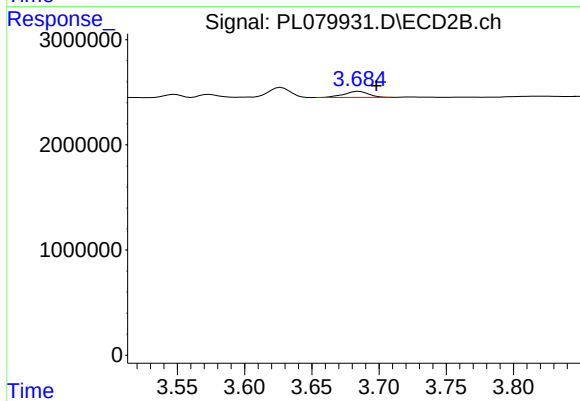
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.372 min
Response: 0
Conc: N.D.



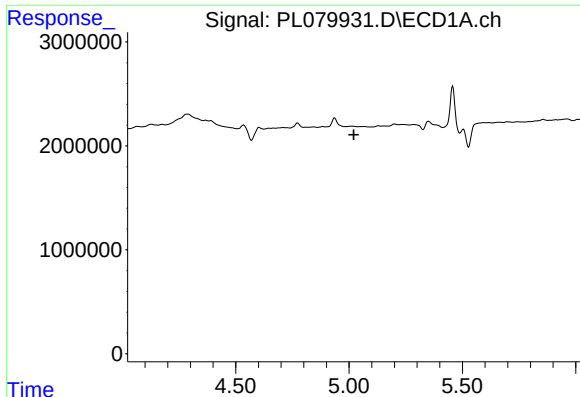
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#4 Heptachlor

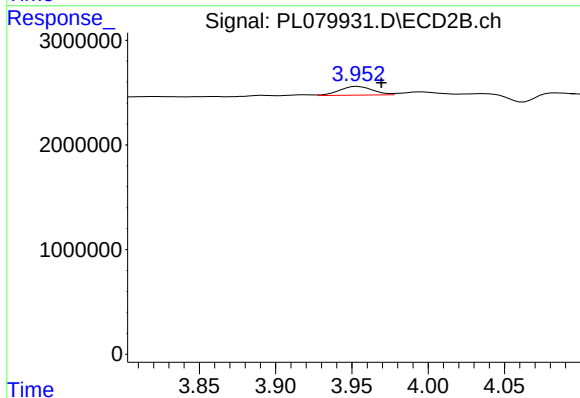
R.T.: 3.685 min
Delta R.T.: -0.013 min
Response: 722122
Conc: 0.17 ng/ml



#5 Aldrin

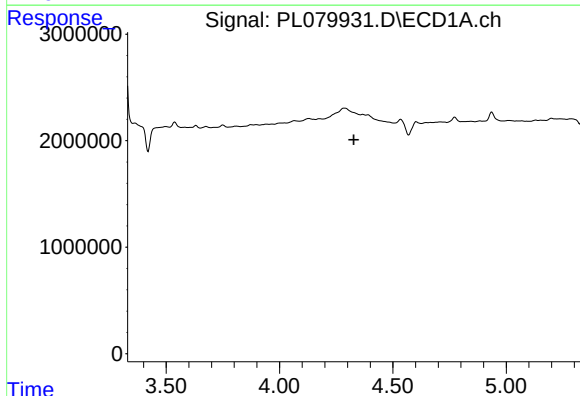
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



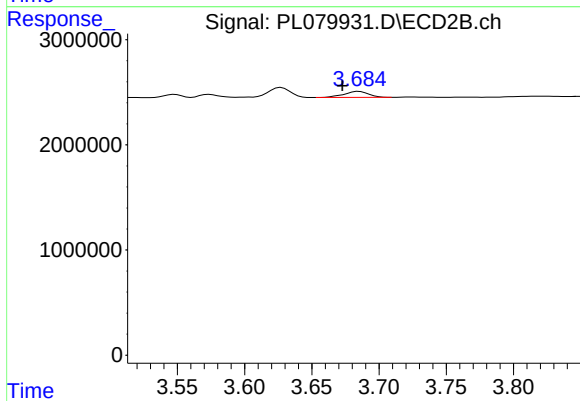
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.016 min
Response: 1259224
Conc: 0.33 ng/ml



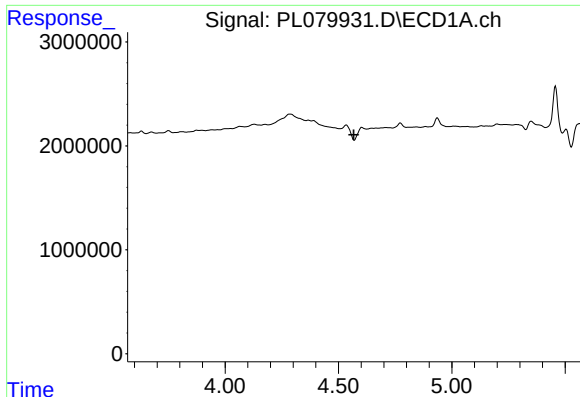
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

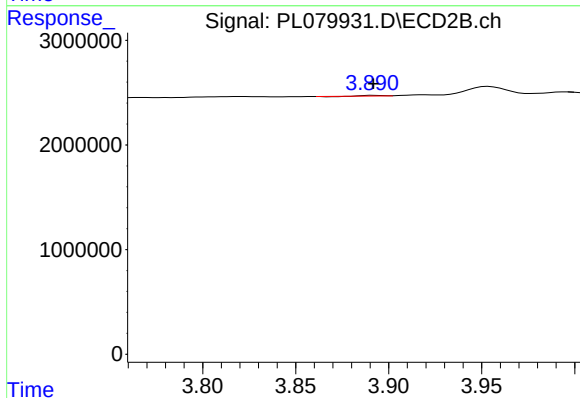
R.T.: 3.685 min
Delta R.T.: 0.012 min
Response: 722122
Conc: 0.47 ng/ml



#7 delta-BHC

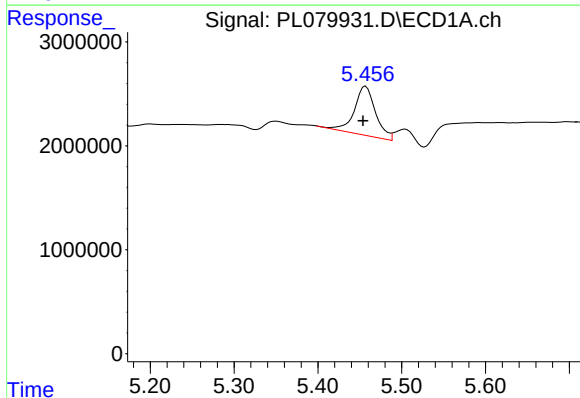
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



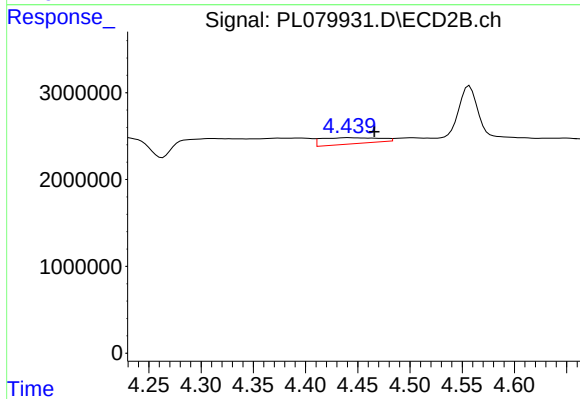
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 31387
Conc: 0.01 ng/ml



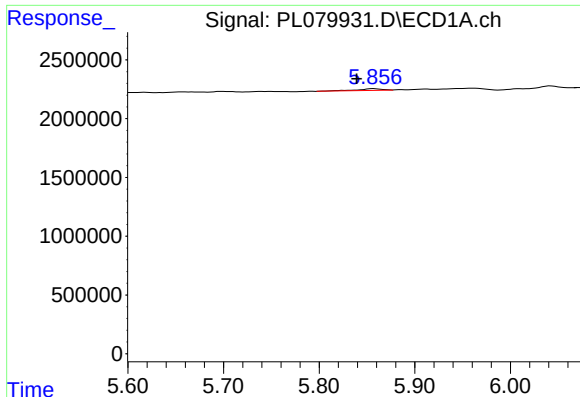
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 8415453
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

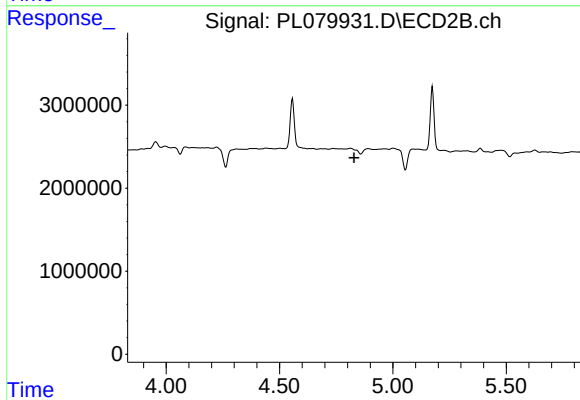
R.T.: 4.440 min
Delta R.T.: -0.025 min
Response: 2758980
Conc: 0.79 ng/ml



#9 Endosulfan I

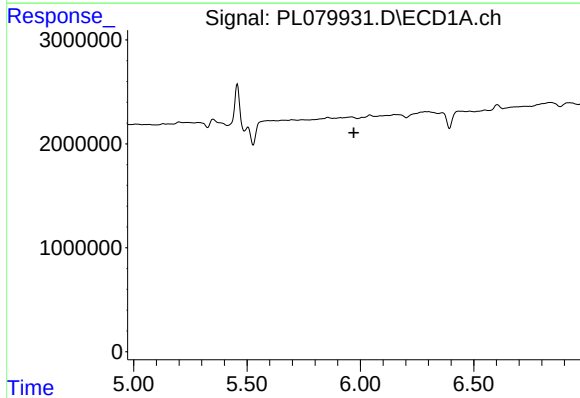
R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 257240
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



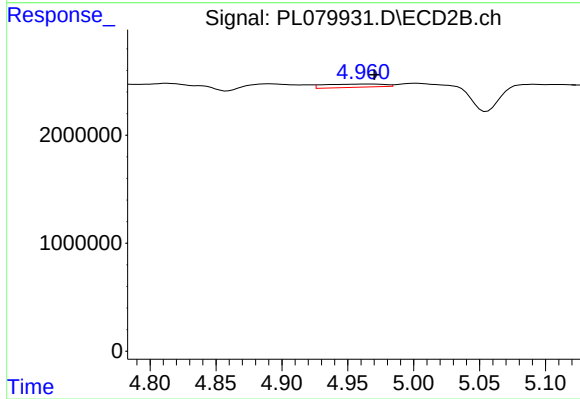
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



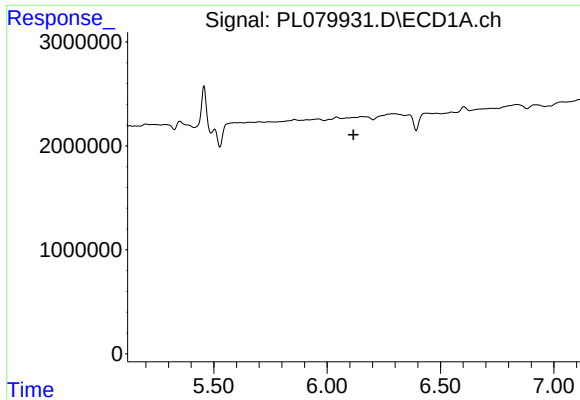
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

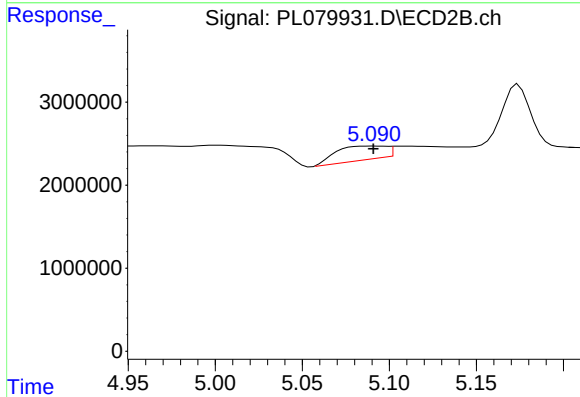
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 952685
Conc: 0.30 ng/ml



#13 Dieldrin

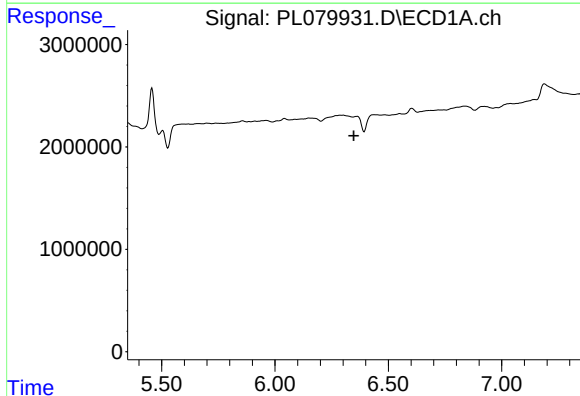
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



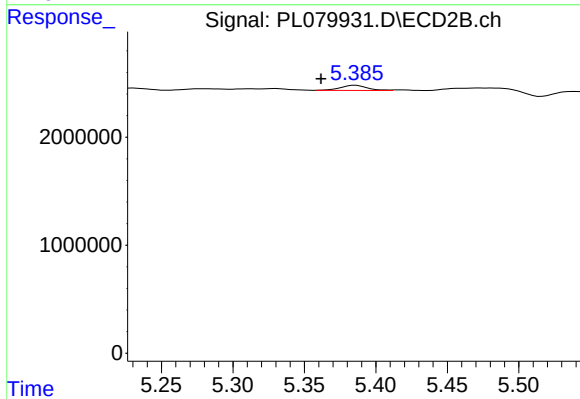
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 3385392
Conc: 0.98 ng/ml



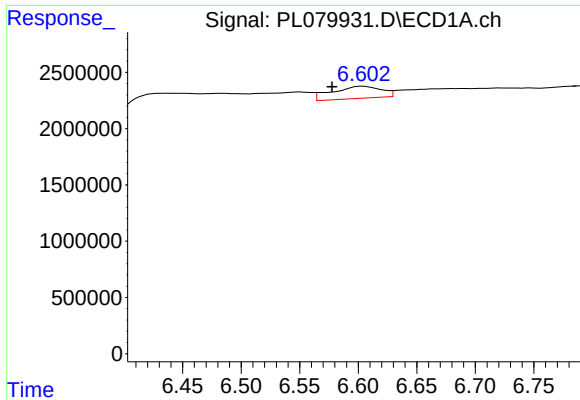
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#14 Endrin

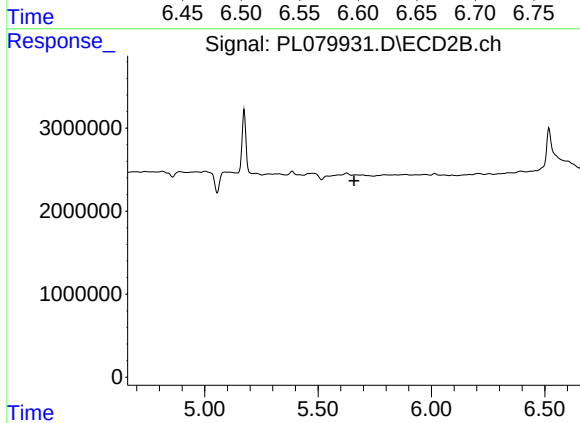
R.T.: 5.386 min
Delta R.T.: 0.024 min
Response: 616517
Conc: 0.21 ng/ml



#15 Endosulfan II

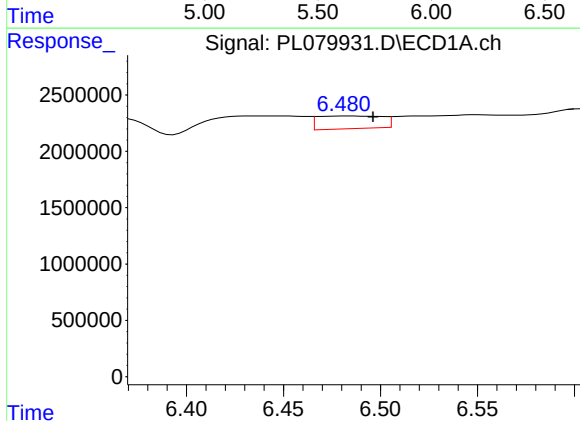
R.T.: 6.604 min
Delta R.T.: 0.026 min
Response: 3142496
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



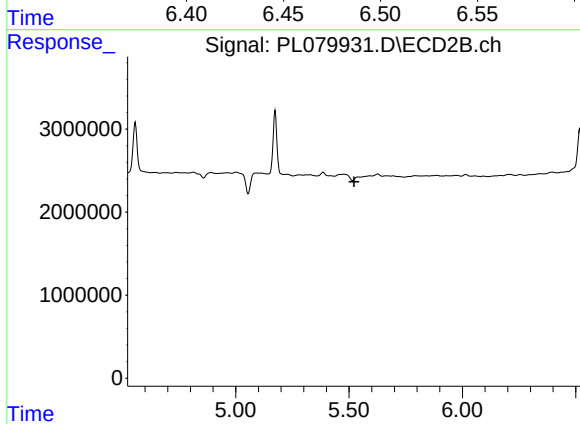
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



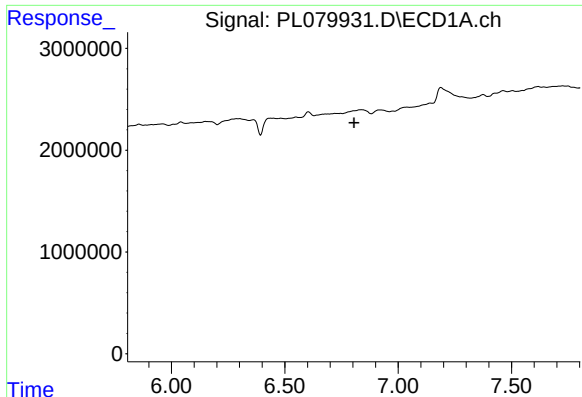
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.013 min
Response: 2596656
Conc: 1.23 ng/ml



#16 4,4'-DDD

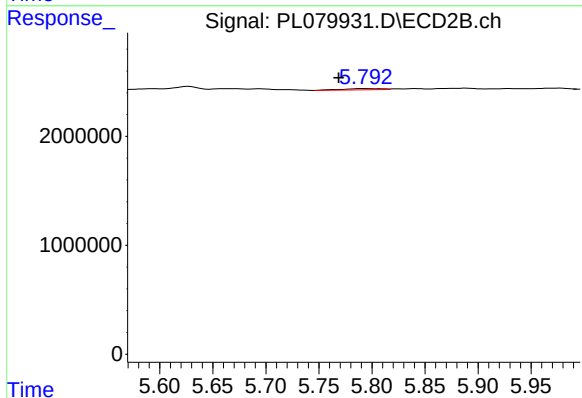
R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: -553790
Conc: N.D.



#17 4,4'-DDT

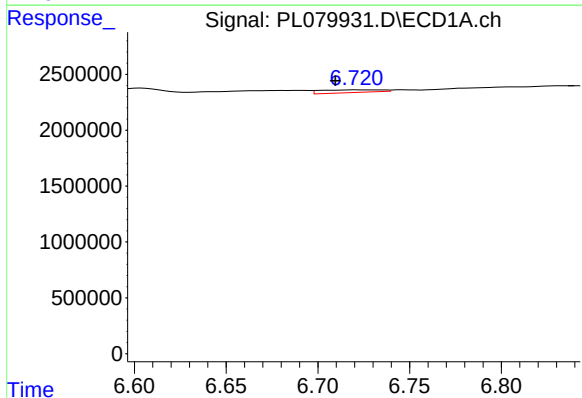
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



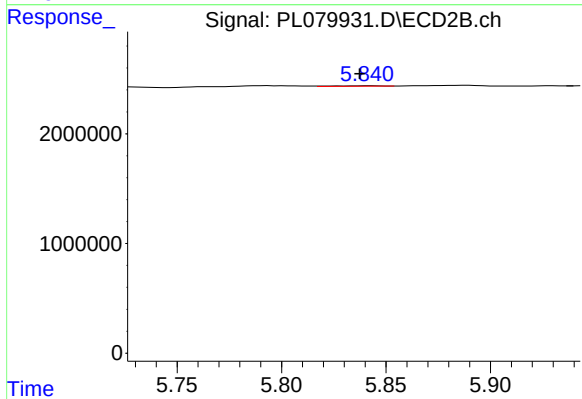
#17 4,4'-DDT

R.T.: 5.792 min
Delta R.T.: 0.023 min
Response: 282245
Conc: 0.11 ng/ml



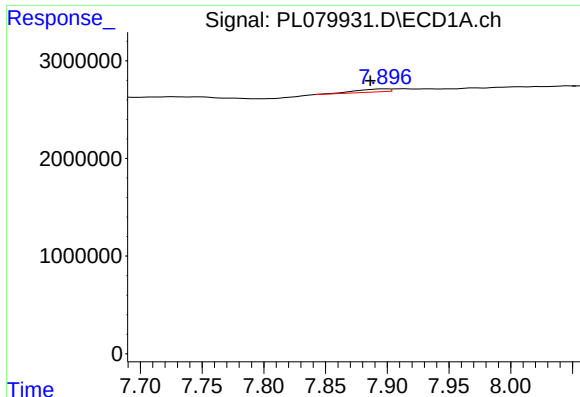
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: 545179
Conc: 0.29 ng/ml



#18 Endrin aldehyde

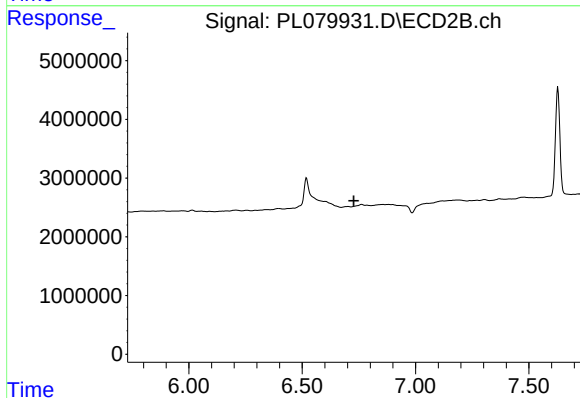
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 78307
Conc: 0.04 ng/ml



#22 Mirex

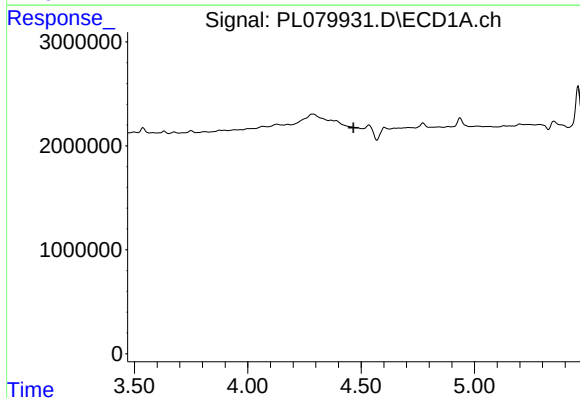
R.T.: 7.898 min
Delta R.T.: 0.011 min
Response: 574747
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



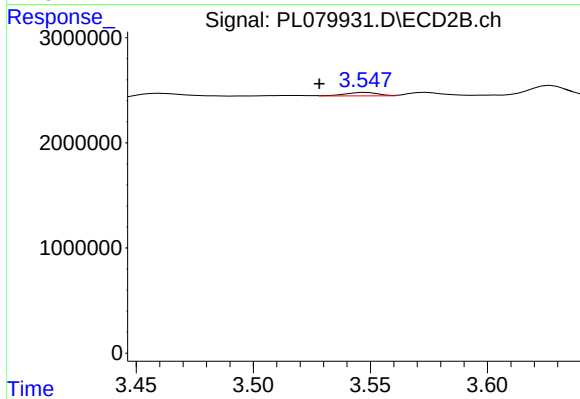
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



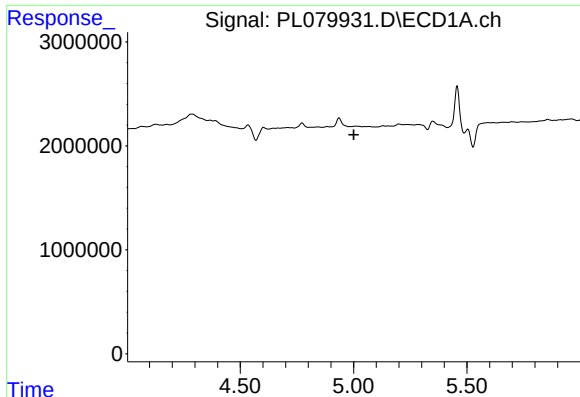
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

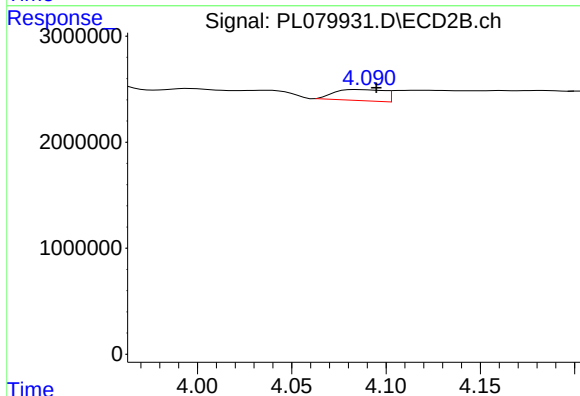
R.T.: 3.548 min
Delta R.T.: 0.020 min
Response: 318033
Conc: 2.88 ng/ml



#24 Chlordane-2

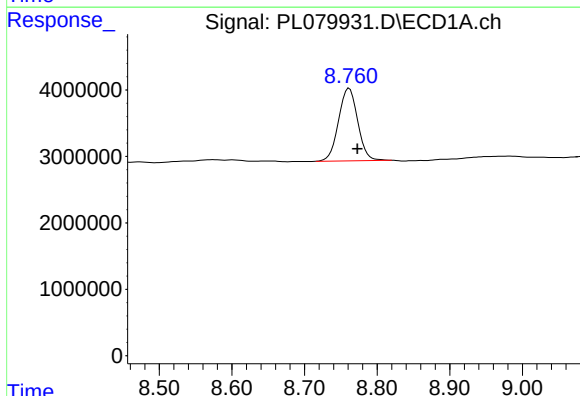
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



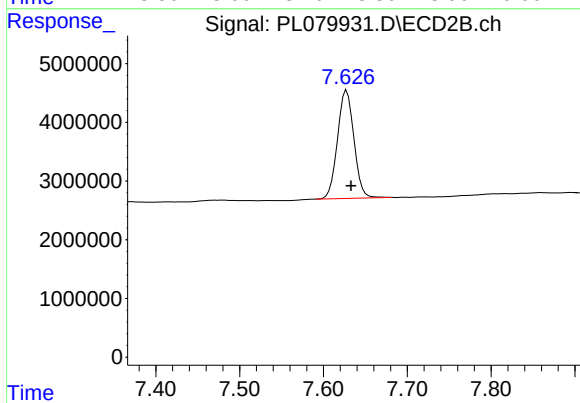
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 1918426
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.011 min
Response: 20070576
Conc: 10.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 25140283
Conc: 11.02 ng/ml