

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 21:20
 Operator : AR\AJ
 Sample : PB149838TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 23:53:06 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...	3.315	2.565	32598722	49915373	13.902	17.618 #
28)	SA Decachlor...	8.761	7.628	29658000	37243766	15.091	16.323
Target Compounds							
2)	A alpha-BHC	3.798f	0.000	66692	0	0.018	N.D. #
3)	MA gamma-BHC...	4.130f	0.000	45977	0	0.014	N.D. #
4)	MA Heptachlor	0.000	3.674f	0	56661	N.D.	0.014 #
5)	MB Aldrin	0.000	3.981	0	258670	N.D.	0.067 #
6)	B beta-BHC	0.000	3.674	0	56661	N.D.	0.037 #
7)	B delta-BHC	0.000	3.891	0	161544	N.D.	0.040 #
8)	B Heptachlo...	5.461	4.473	2085477	277937	0.773	0.080 #
9)	A Endosulfan I	0.000	4.848f	0	199865	N.D.	0.060 #
13)	MA Dieldrin	6.127	5.081	68587	365634	0.025	0.105 #
14)	MA Endrin	0.000	5.388f	0	164766	N.D.	0.056 #
15)	B Endosulfa...	6.605f	5.630f	482991	545033	0.193	0.187
16)	A 4,4'-DDD	6.515f	0.000	50661	0	0.024	N.D. #
17)	MA 4,4'-DDT	6.827f	0.000	481279	0	0.204	N.D. #
18)	B Endrin al...	6.706	0.000	143850	0	0.077	N.D. #
20)	A Methoxychlor	7.286	6.353	126144	76211	0.104	0.055 #
22)	Mirex	7.902f	0.000	800547	0	0.413	N.D. #
23)	Chlordane-1	0.000	3.504f	0	165322	N.D.	1.496 #
24)	Chlordane-2	0.000	4.082	0	888135	N.D.	7.581 #
27)	Chlordane-5	6.657	0.000	161690	0	1.710	N.D. #

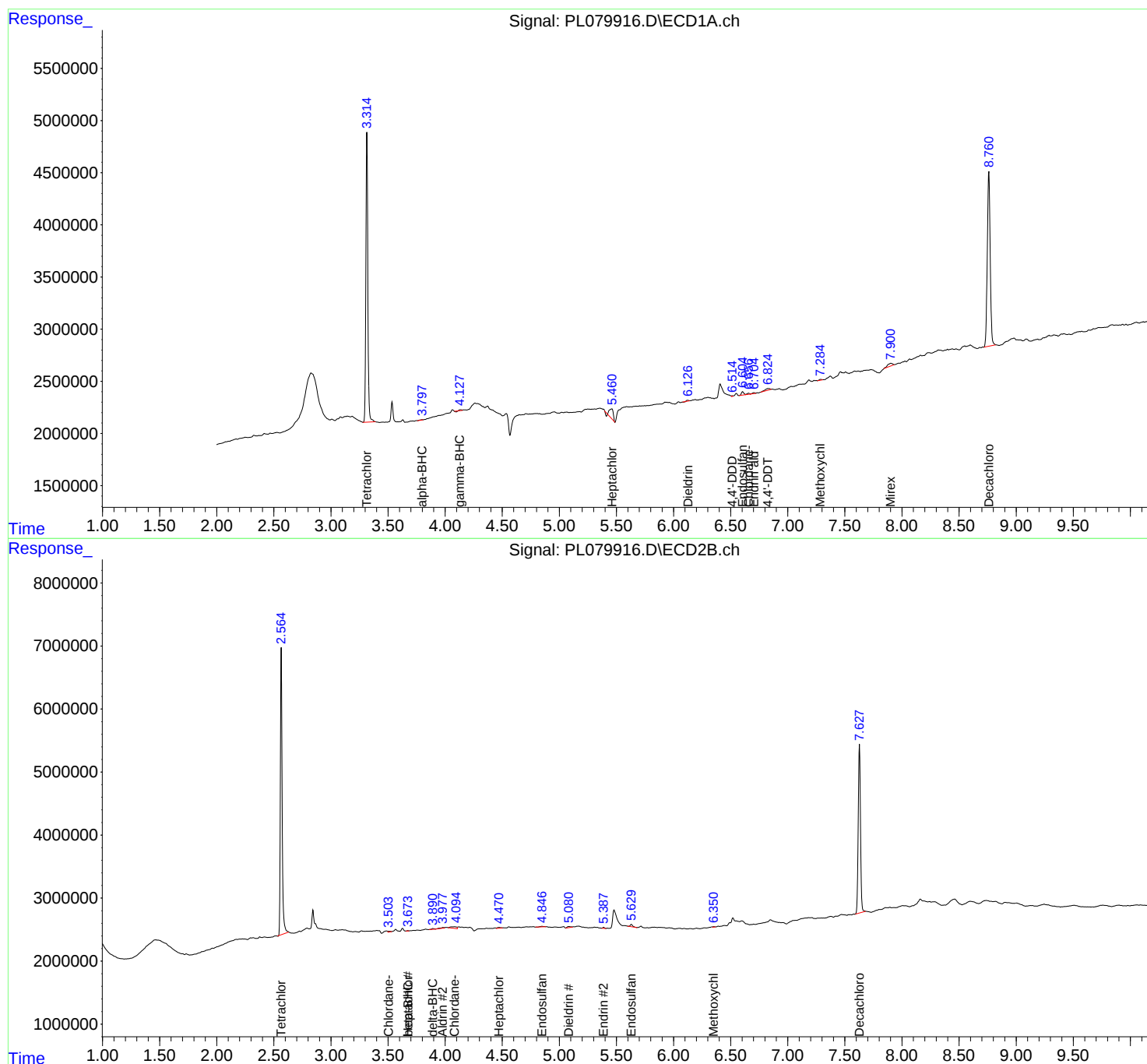
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

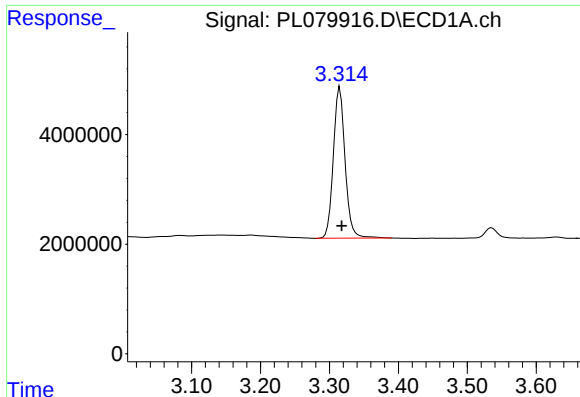
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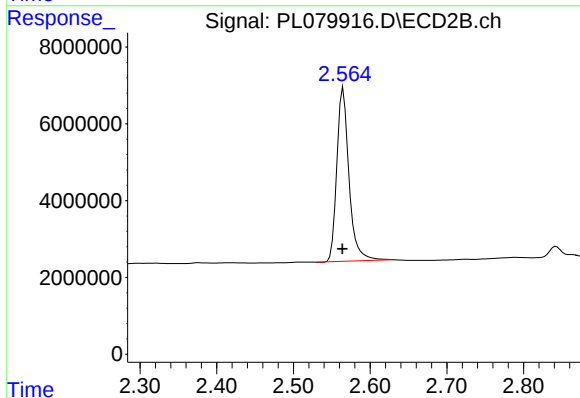




#1 Tetrachloro-m-xylene

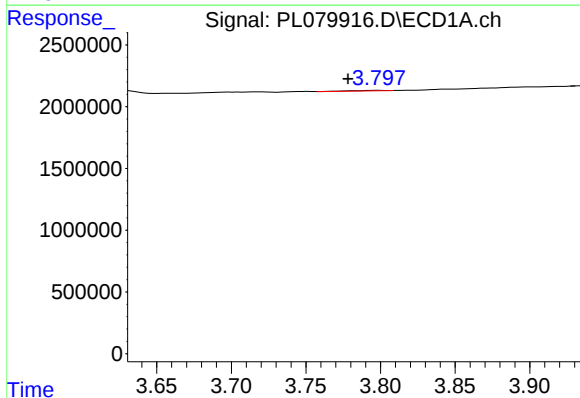
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 32598722
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



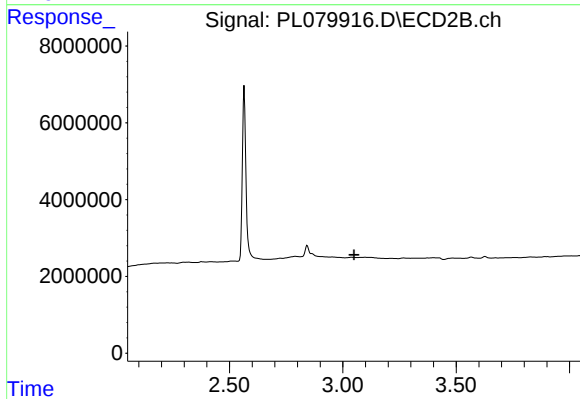
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 49915373
Conc: 17.62 ng/ml



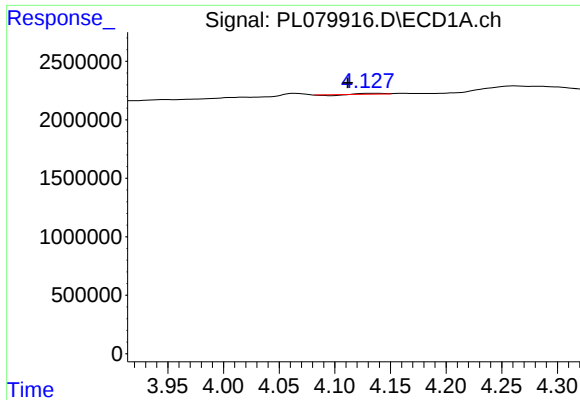
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.020 min
Response: 66692
Conc: 0.02 ng/ml



#2 alpha-BHC

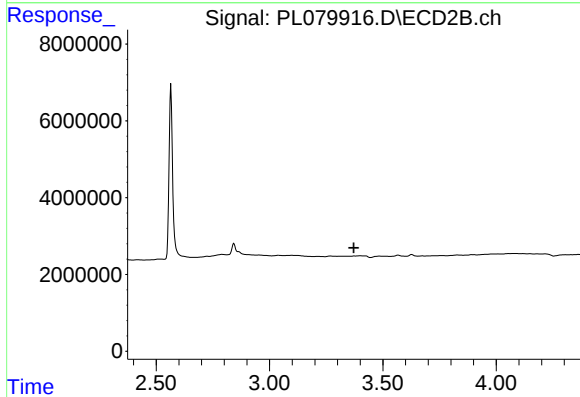
R.T.: 0.000 min
Exp R.T.: 3.050 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

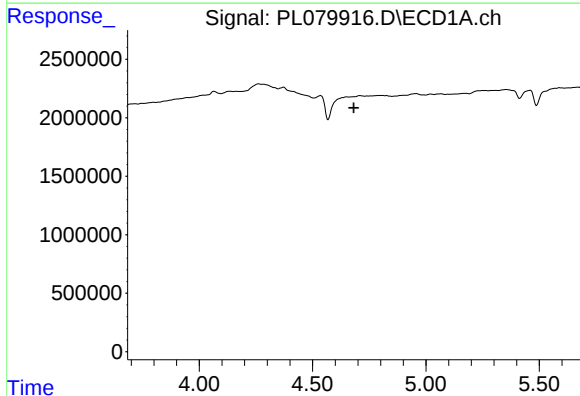
R.T.: 4.130 min
Delta R.T.: 0.019 min
Response: 45977
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



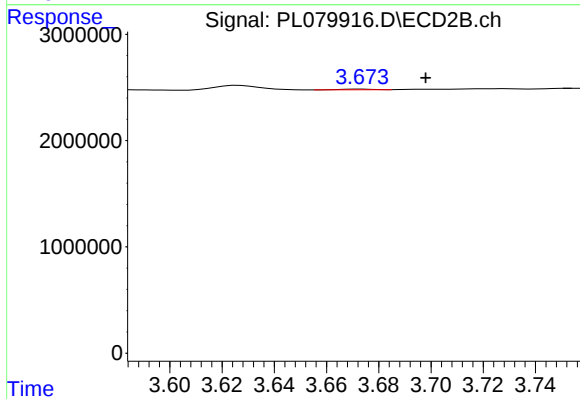
#3 gamma-BHC (Lindane)

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



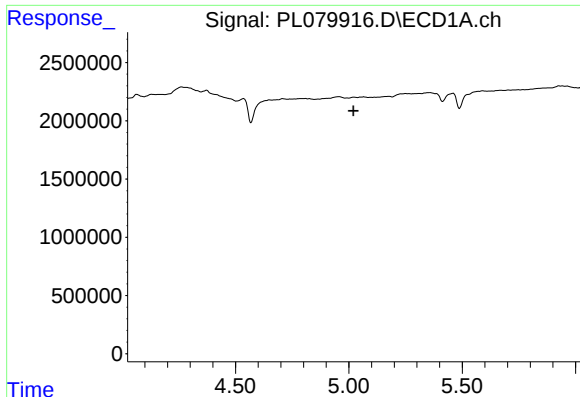
#4 Heptachlor

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



#4 Heptachlor

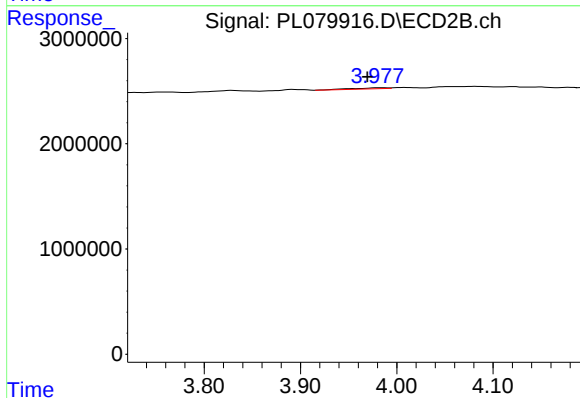
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 56661
Conc: 0.01 ng/ml



#5 Aldrin

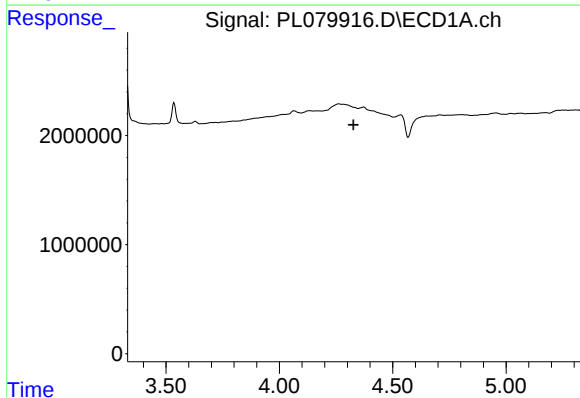
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



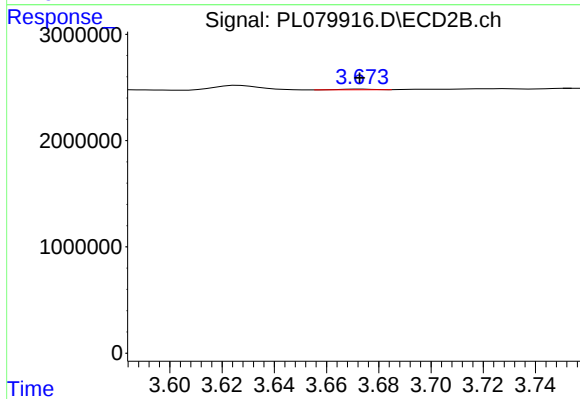
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.012 min
Response: 258670
Conc: 0.07 ng/ml



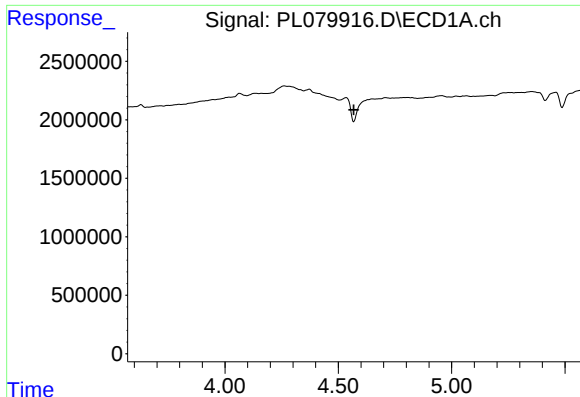
#6 beta-BHC

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



#6 beta-BHC

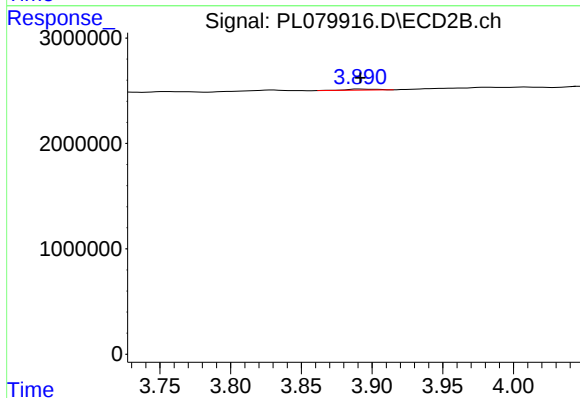
R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 56661
Conc: 0.04 ng/ml



#7 delta-BHC

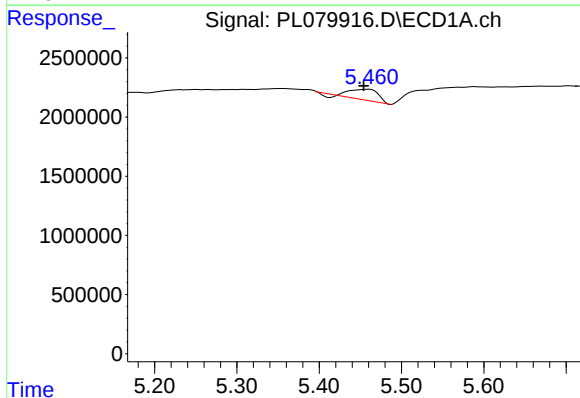
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



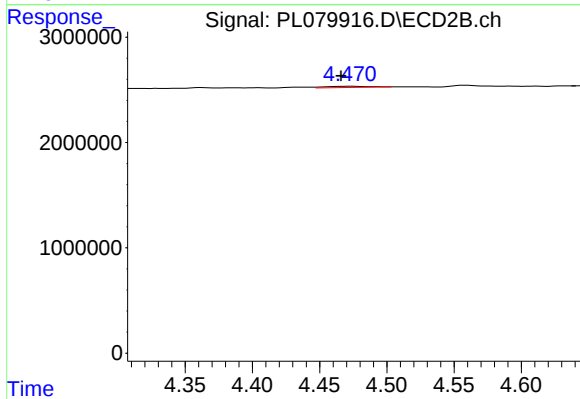
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 161544
Conc: 0.04 ng/ml



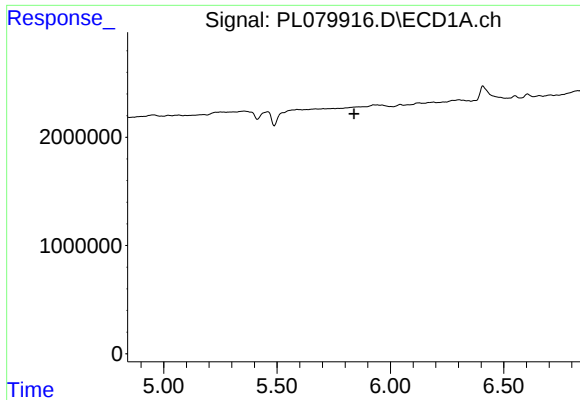
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 2085477
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

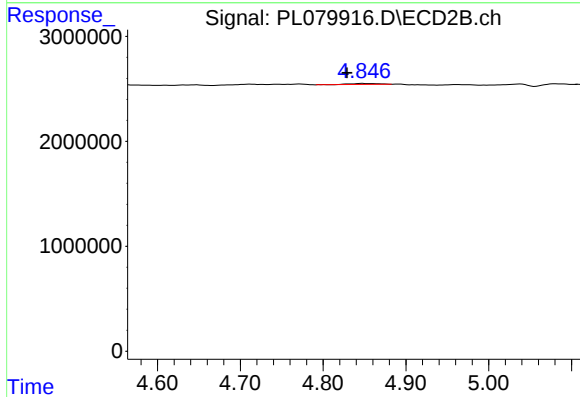
R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 277937
Conc: 0.08 ng/ml



#9 Endosulfan I

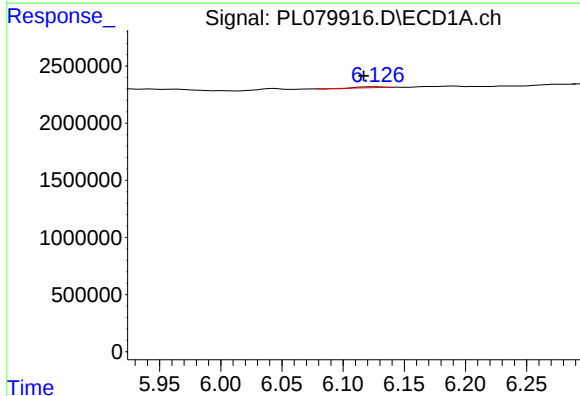
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



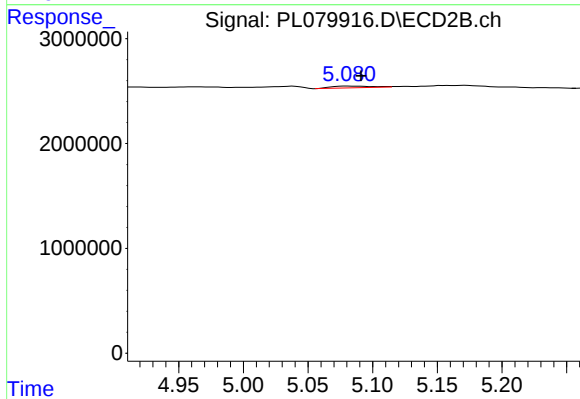
#9 Endosulfan I

R.T.: 4.848 min
Delta R.T.: 0.019 min
Response: 199865
Conc: 0.06 ng/ml



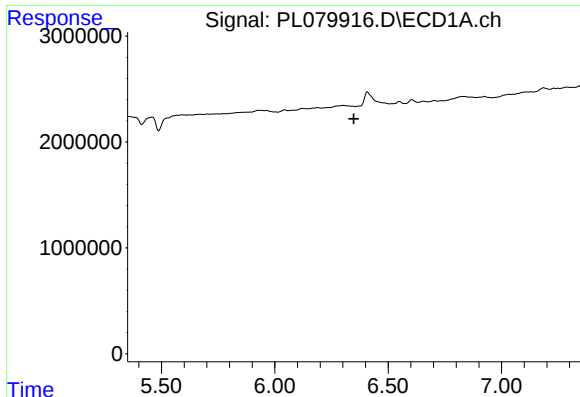
#13 Dieldrin

R.T.: 6.127 min
Delta R.T.: 0.010 min
Response: 68587
Conc: 0.02 ng/ml



#13 Dieldrin

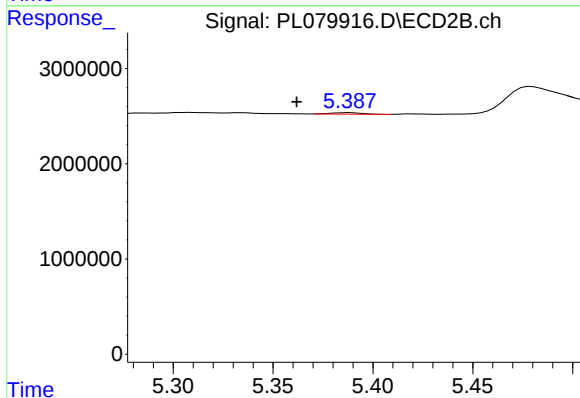
R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 365634
Conc: 0.11 ng/ml



#14 Endrin

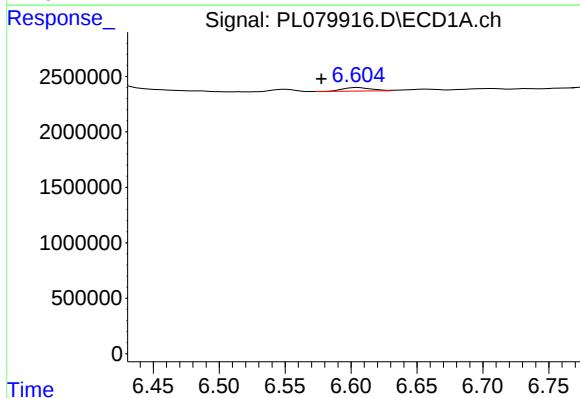
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



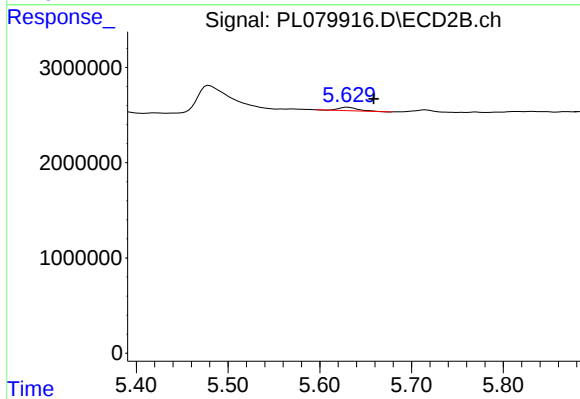
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.027 min
Response: 164766
Conc: 0.06 ng/ml



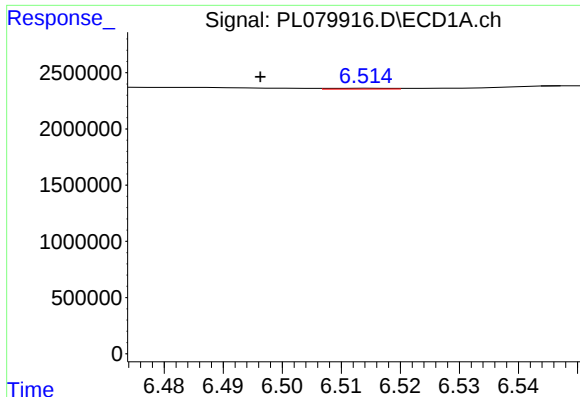
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.027 min
Response: 482991
Conc: 0.19 ng/ml



#15 Endosulfan II

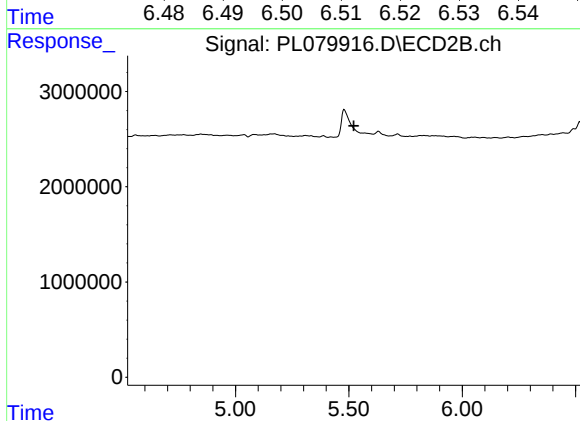
R.T.: 5.630 min
Delta R.T.: -0.028 min
Response: 545033
Conc: 0.19 ng/ml



#16 4,4'-DDD

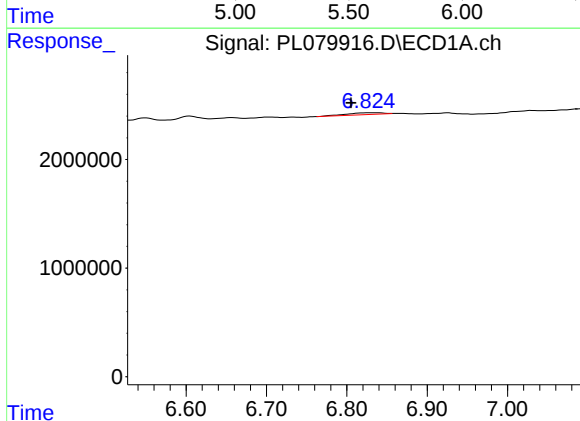
R.T.: 6.515 min
Delta R.T.: 0.019 min
Response: 50661
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



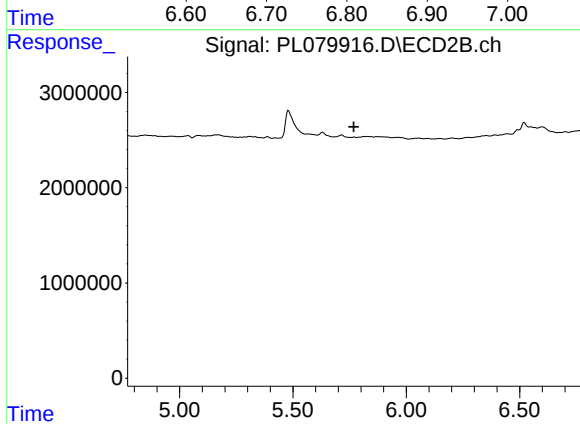
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



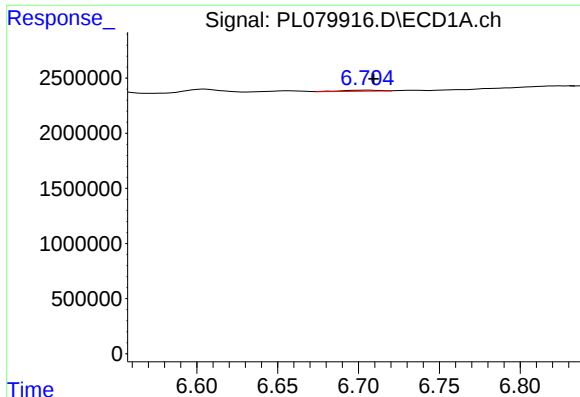
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.021 min
Response: 481279
Conc: 0.20 ng/ml



#17 4,4'-DDT

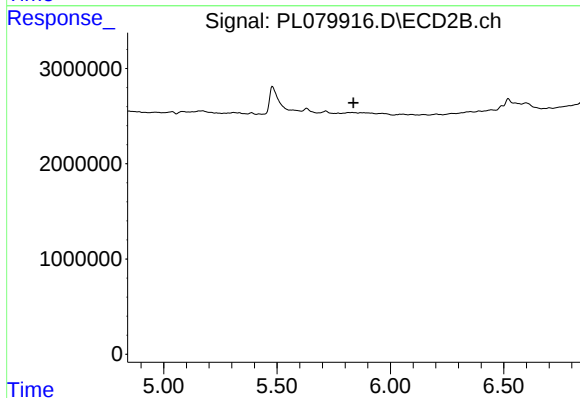
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

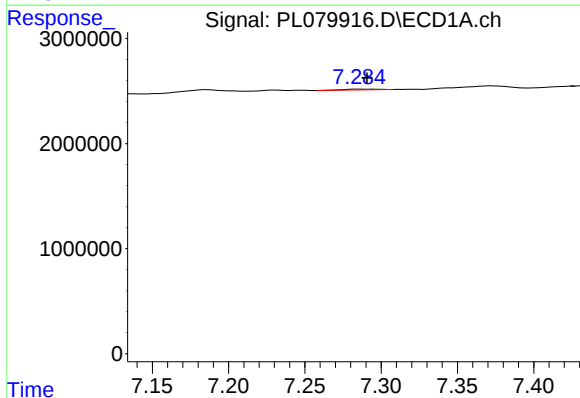
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 143850
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



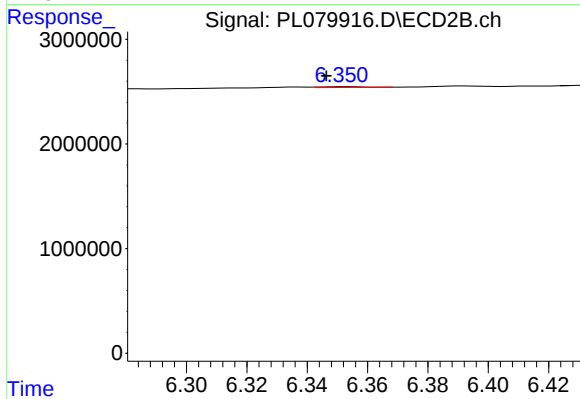
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



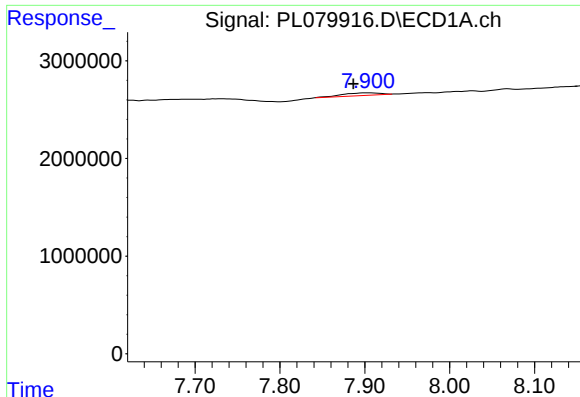
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 126144
Conc: 0.10 ng/ml



#20 Methoxychlor

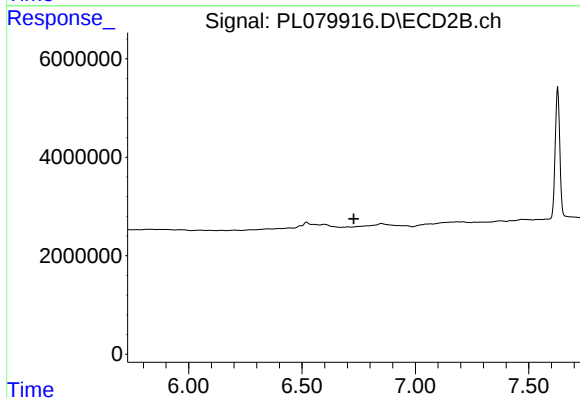
R.T.: 6.353 min
Delta R.T.: 0.007 min
Response: 76211
Conc: 0.05 ng/ml



#22 Mirex

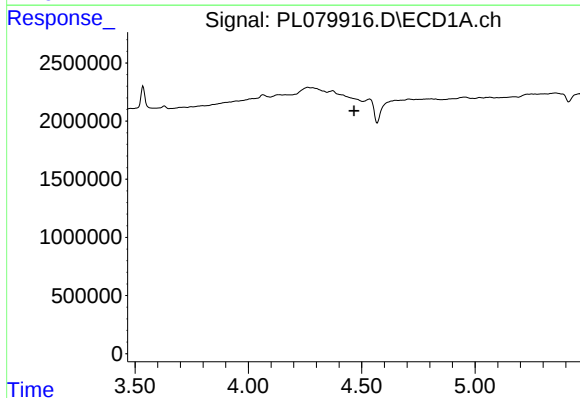
R.T.: 7.902 min
Delta R.T.: 0.016 min
Response: 800547
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



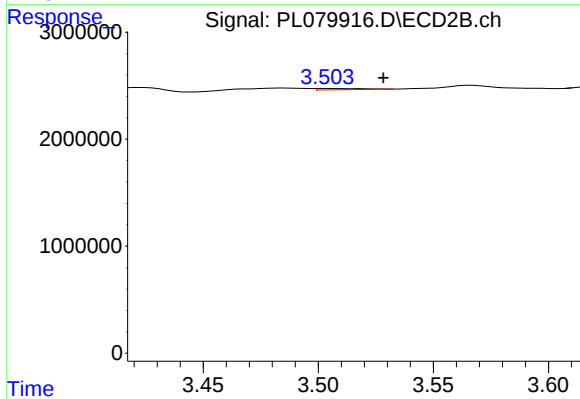
#22 Mirex

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



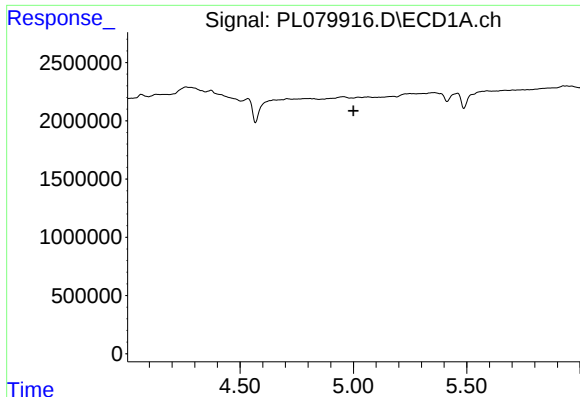
#23 Chlordane-1

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



#23 Chlordane-1

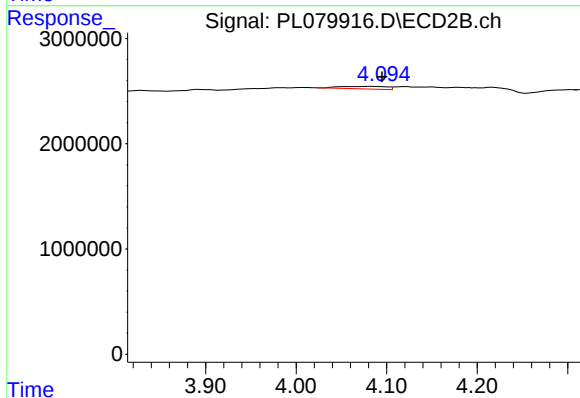
R.T.: 3.504 min
Delta R.T.: -0.024 min
Response: 165322
Conc: 1.50 ng/ml



#24 Chlordane-2

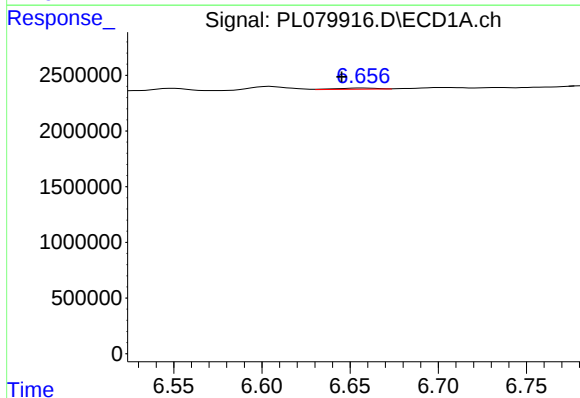
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



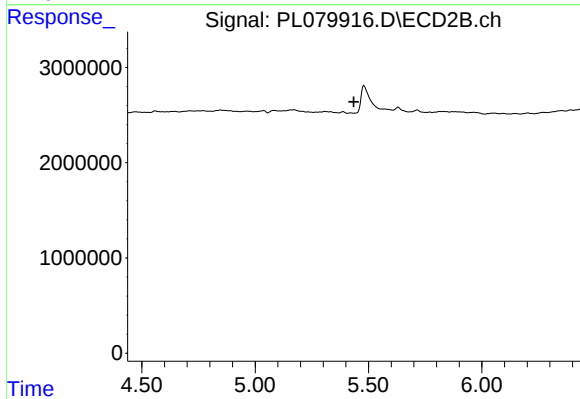
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.013 min
Response: 888135
Conc: 7.58 ng/ml



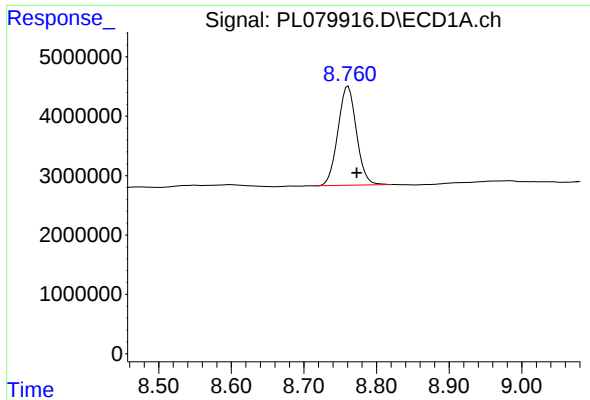
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 161690
Conc: 1.71 ng/ml



#27 Chlordane-5

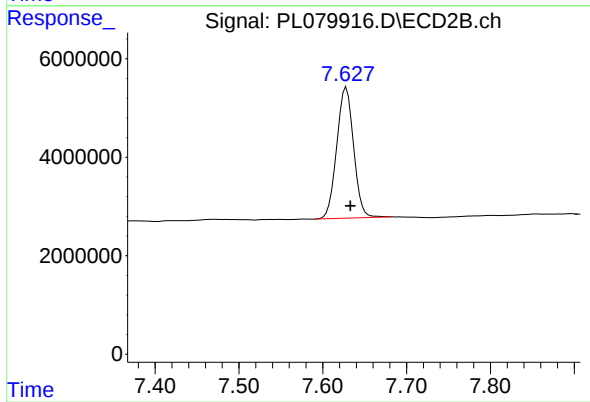
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 29658000
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 37243766
Conc: 16.32 ng/ml