

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 19:02
 Operator : AR\AJ
 Sample : N6196-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:15:16 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...	3.314	2.564	33310163	51266690	14.206	18.095 #
28)	SA Decachlor...	8.760	7.628	26208927	36776655	13.336	16.119
Target Compounds							
2)	A alpha-BHC	3.749f	0.000	829555	0	0.230	N.D. #
3)	MA gamma-BHC...	4.132f	0.000	54477	0	0.016	N.D. #
4)	MA Heptachlor	0.000	3.673f	0	715664	N.D.	0.173 #
5)	MB Aldrin	0.000	3.953f	0	1739786	N.D.	0.450 #
6)	B beta-BHC	0.000	3.673	0	715664	N.D.	0.463 #
7)	B delta-BHC	0.000	3.890	0	364971	N.D.	0.091 #
8)	B Heptachlo...	5.451	4.464	2346118	325562	0.869	0.094 #
9)	A Endosulfan I	0.000	4.827	0	158361	N.D.	0.048 #
10)	B gamma-Chl...	5.703	0.000	530164	0	0.184	N.D. #
13)	MA Dieldrin	0.000	5.080	0	931407	N.D.	0.269 #
15)	B Endosulfa...	6.603f	0.000	1337545	0	0.534	N.D. #
16)	A 4,4'-DDD	6.486	0.000	367256	0	0.174	N.D. #
18)	B Endrin al...	6.700	5.828	272260	311522	0.145	0.142
19)	B Endosulfa...	6.933	6.055	223361	343106	0.094	0.120 #
21)	B Endrin ke...	7.459f	6.551	388879	166197	0.154	0.053 #
22)	Mirex	7.881	0.000	169535	0	0.087	N.D. #
23)	Chlordane-1	0.000	3.552f	0	866362	N.D.	7.839 #
25)	Chlordane-3	5.703	0.000	530164	0	1.281	N.D. #
27)	Chlordane-5	6.652	0.000	225128	0	2.381	N.D. #

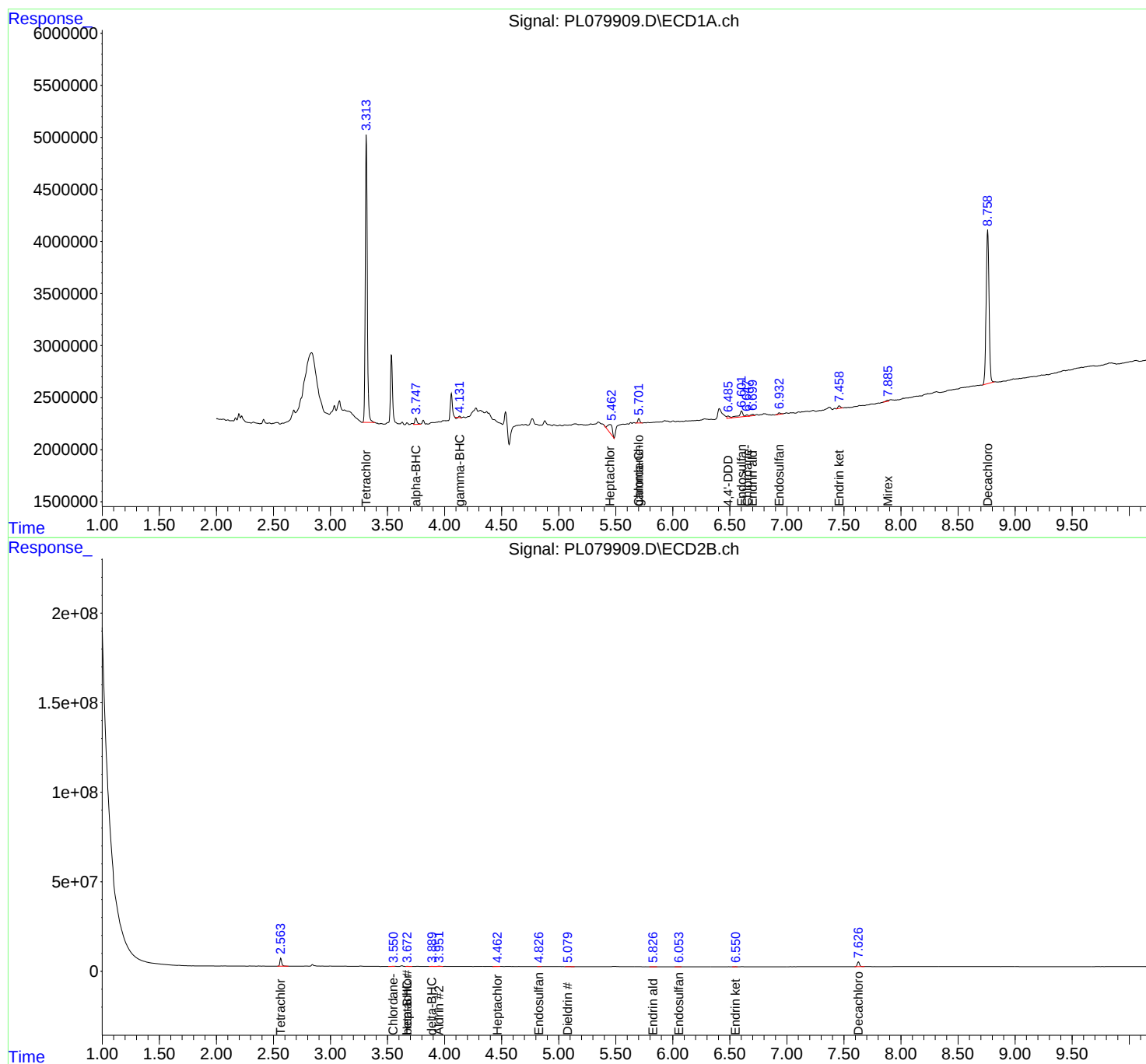
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

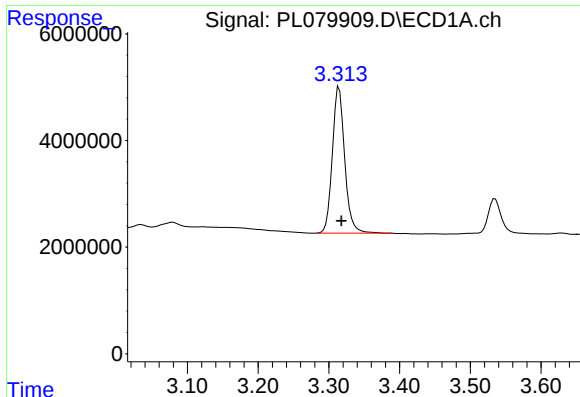
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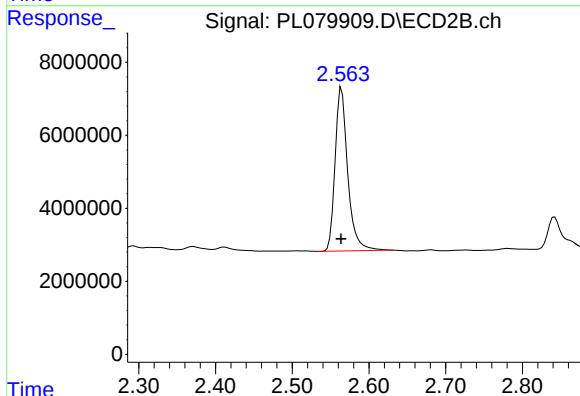




#1 Tetrachloro-m-xylene

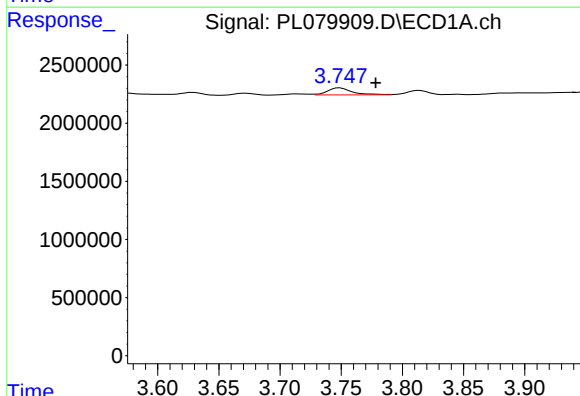
R.T.: 3.314 min
Delta R.T.: -0.004 min
Response: 33310163
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



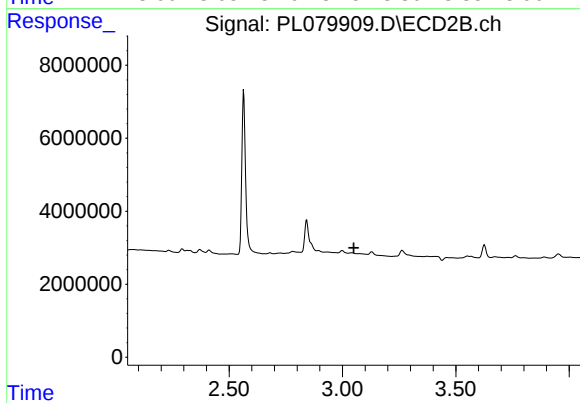
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 51266690
Conc: 18.09 ng/ml



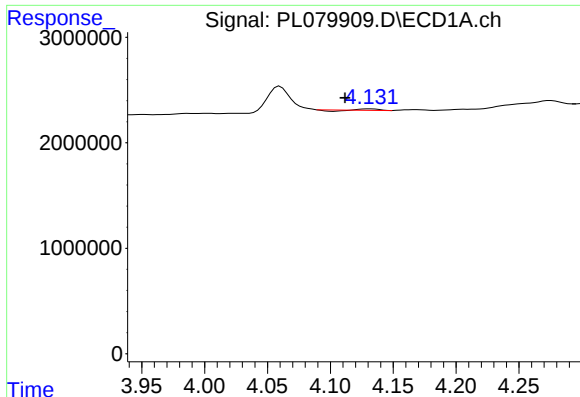
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.029 min
Response: 829555
Conc: 0.23 ng/ml



#2 alpha-BHC

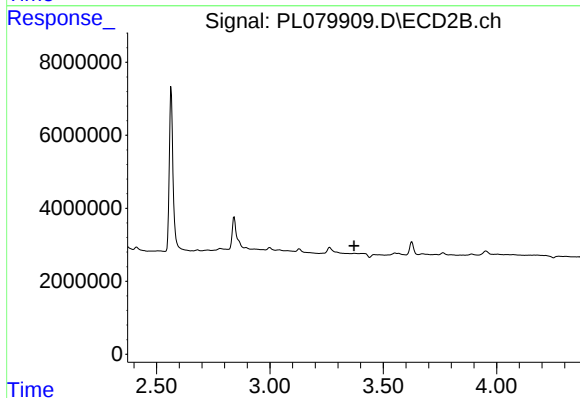
R.T.: 0.000 min
Exp R.T. : 3.050 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

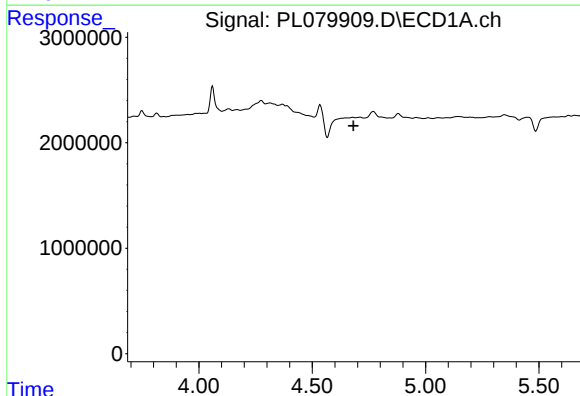
R.T.: 4.132 min
Delta R.T.: 0.020 min
Response: 54477
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



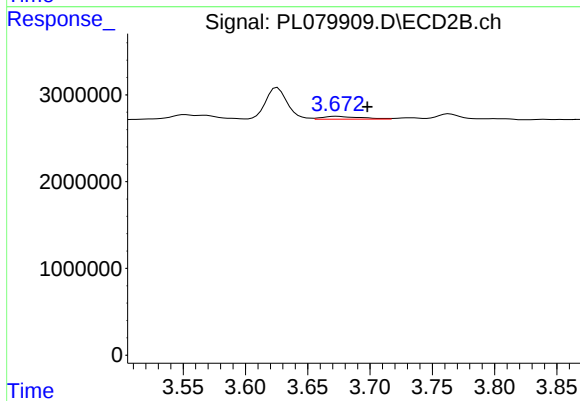
#3 gamma-BHC (Lindane)

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



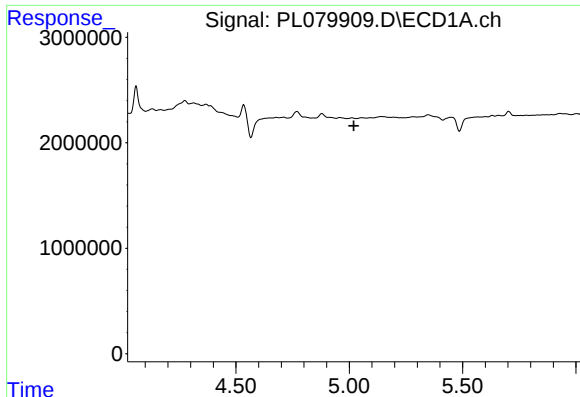
#4 Heptachlor

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



#4 Heptachlor

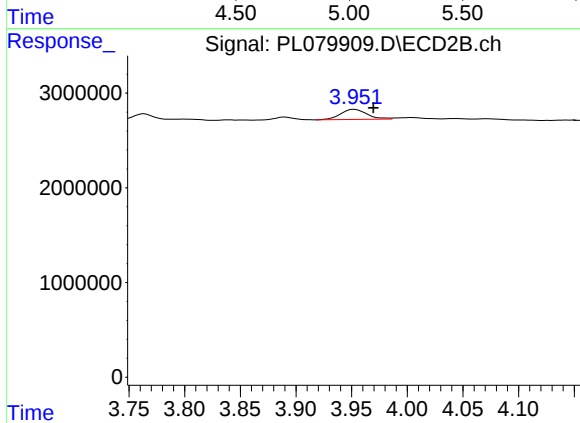
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 715664
Conc: 0.17 ng/ml



#5 Aldrin

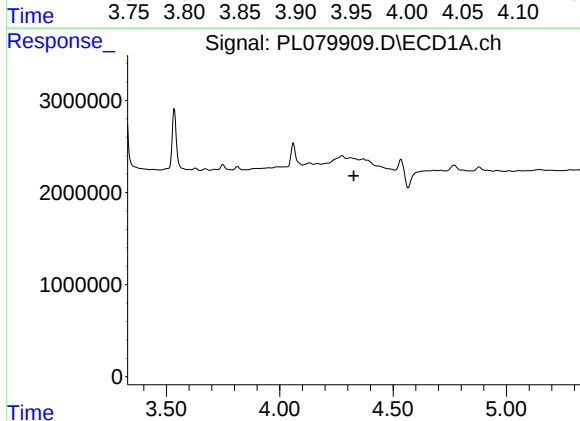
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



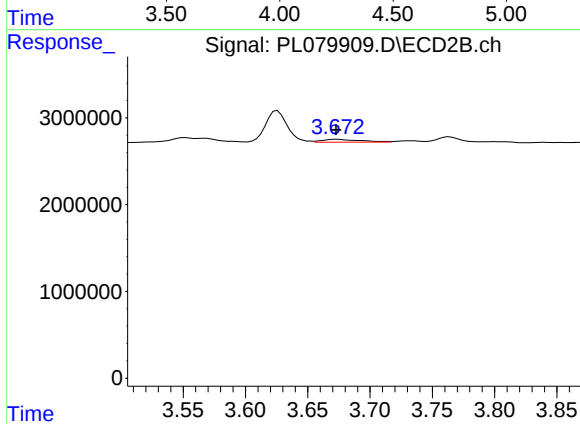
#5 Aldrin

R.T.: 3.953 min
Delta R.T.: -0.017 min
Response: 1739786
Conc: 0.45 ng/ml



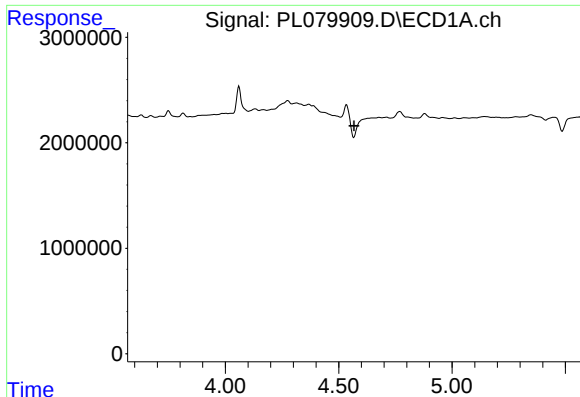
#6 beta-BHC

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



#6 beta-BHC

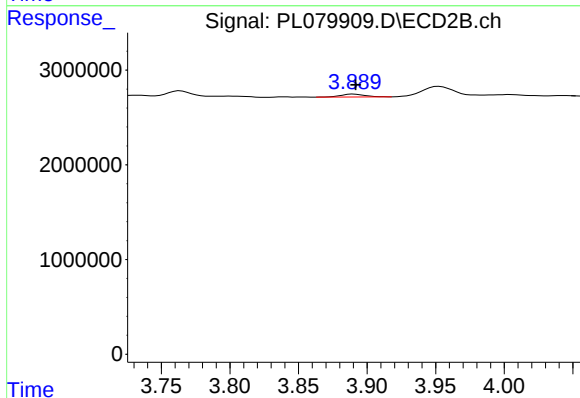
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 715664
Conc: 0.46 ng/ml



#7 delta-BHC

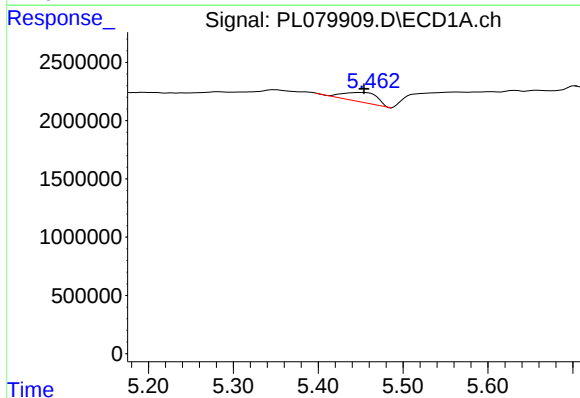
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



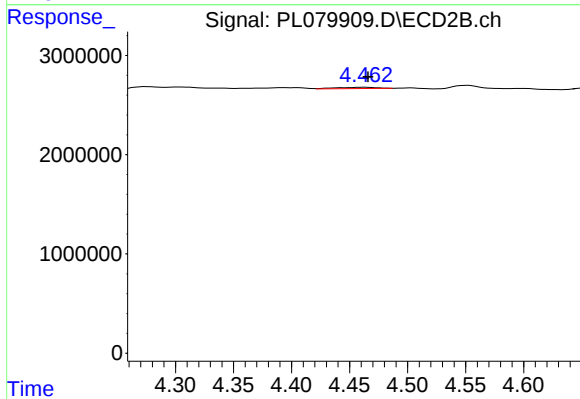
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 364971
Conc: 0.09 ng/ml



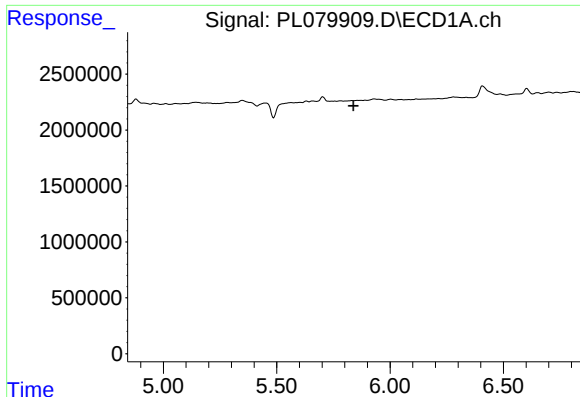
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 2346118
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

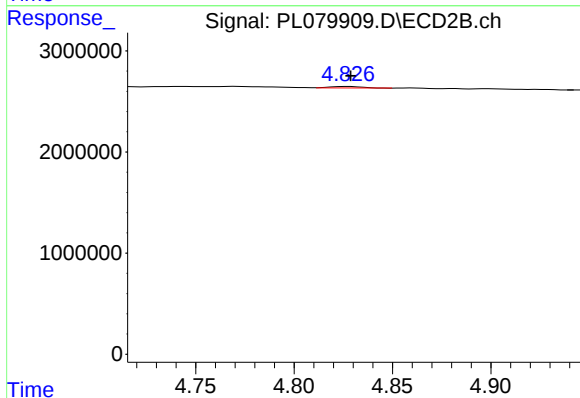
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 325562
Conc: 0.09 ng/ml



#9 Endosulfan I

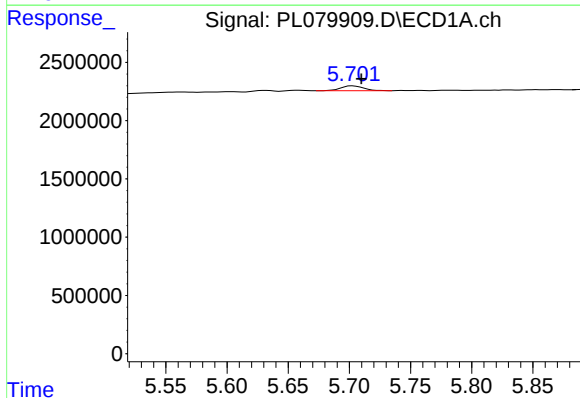
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



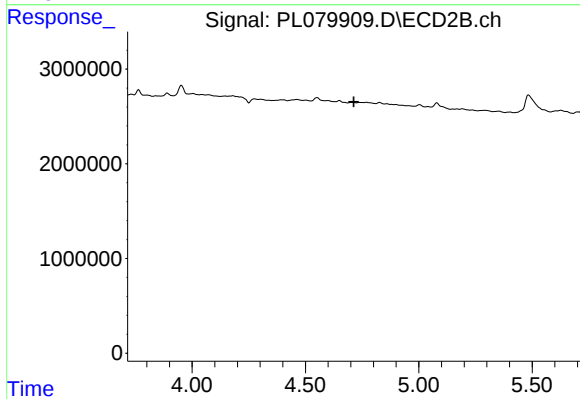
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 158361
Conc: 0.05 ng/ml



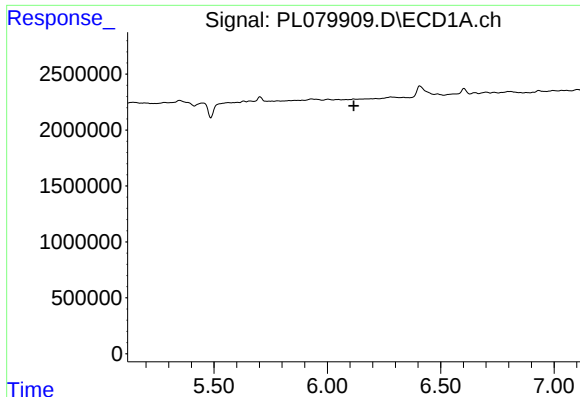
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 530164
Conc: 0.18 ng/ml



#10 gamma-Chlordane

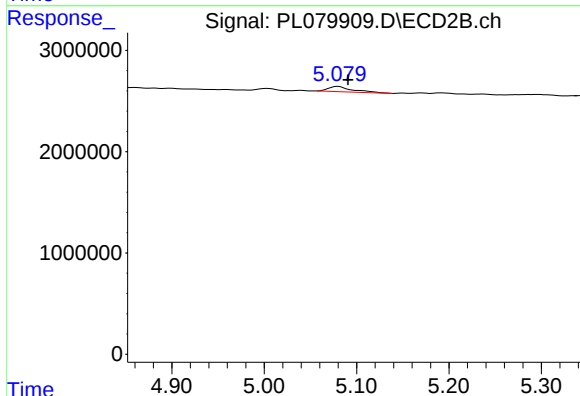
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#13 Dieldrin

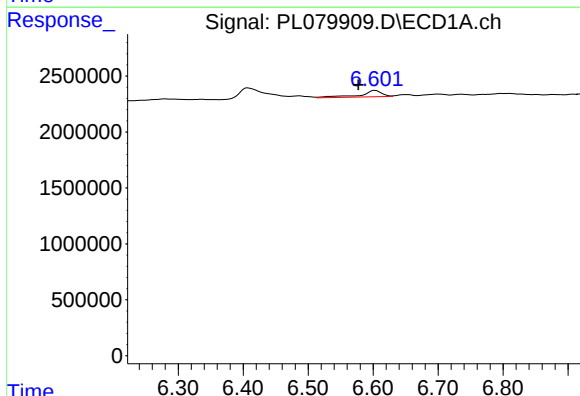
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



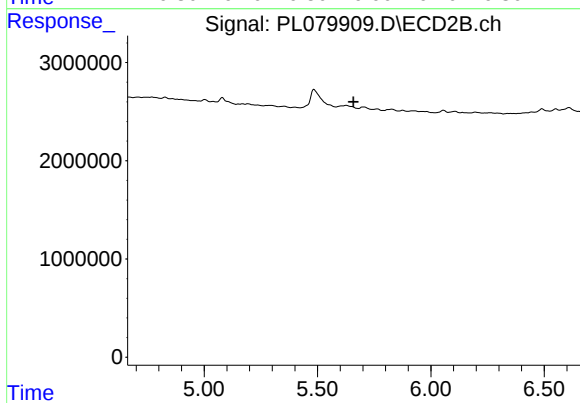
#13 Dieldrin

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 931407
Conc: 0.27 ng/ml



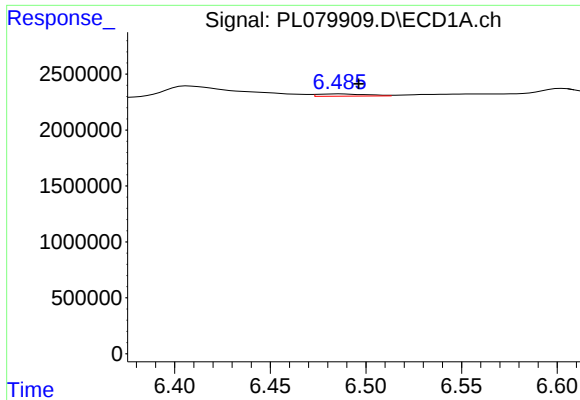
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: 0.025 min
Response: 1337545
Conc: 0.53 ng/ml



#15 Endosulfan II

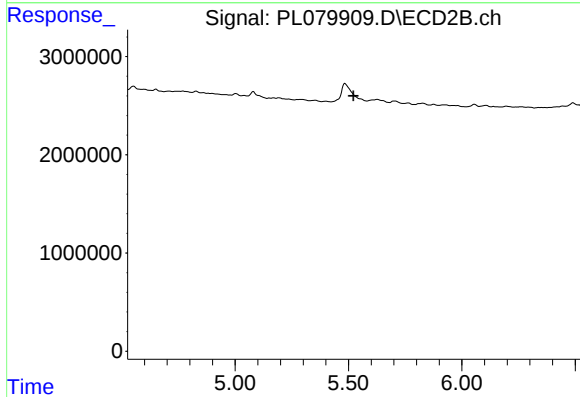
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

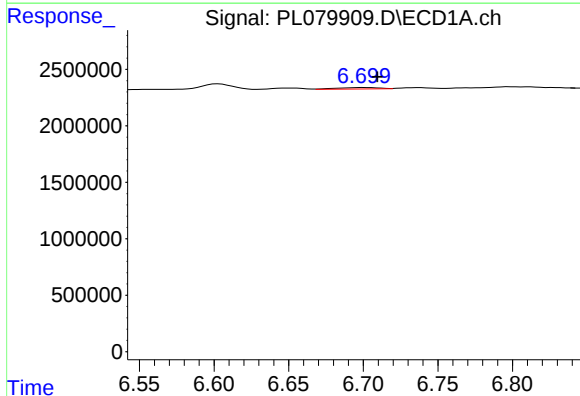
R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 367256
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



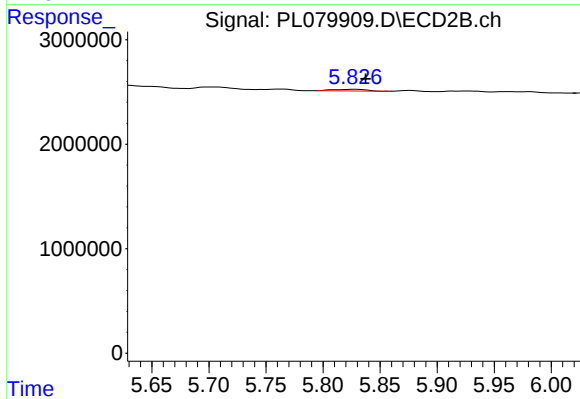
#16 4,4'-DDD

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



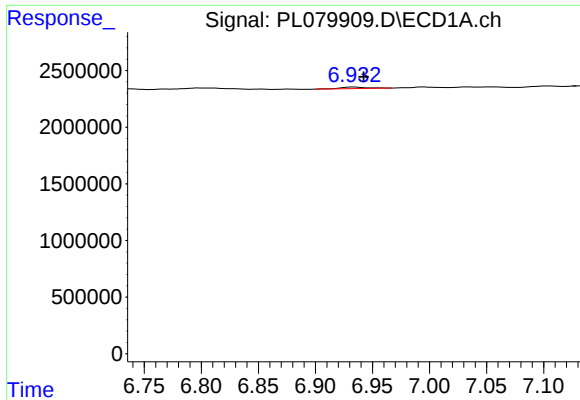
#18 Endrin aldehyde

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 272260
Conc: 0.14 ng/ml



#18 Endrin aldehyde

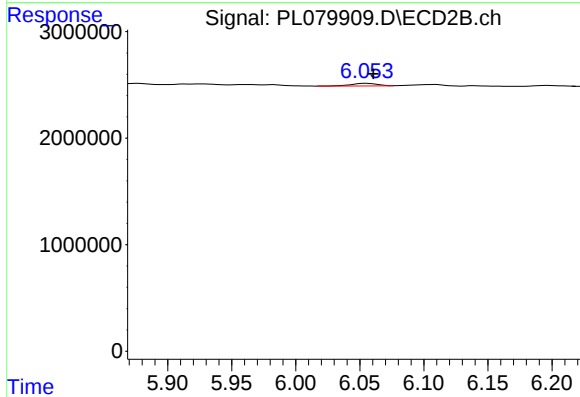
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 311522
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

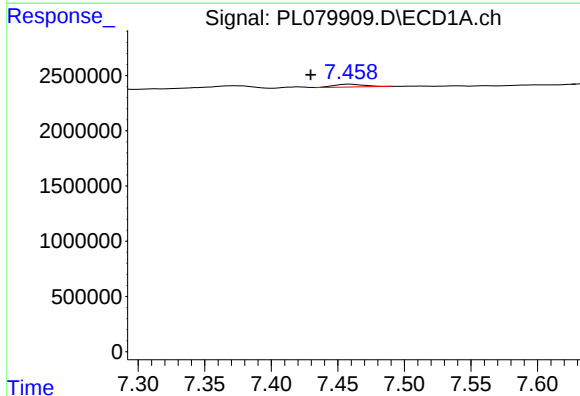
R.T.: 6.933 min
Delta R.T.: -0.009 min
Response: 223361
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



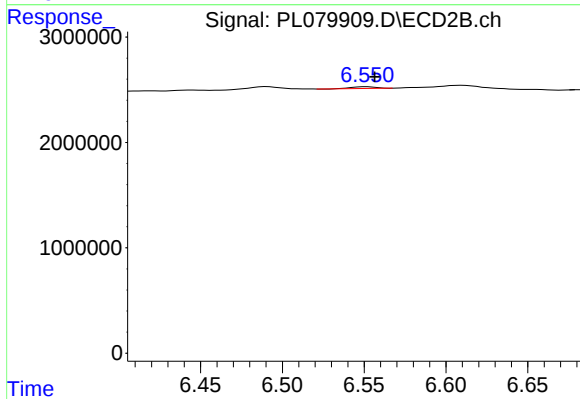
#19 Endosulfan Sulfate

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 343106
Conc: 0.12 ng/ml



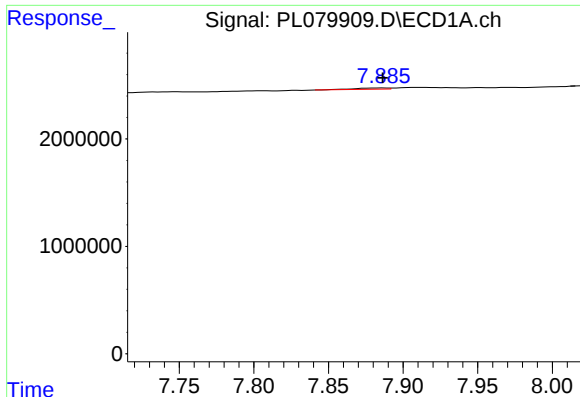
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: 0.030 min
Response: 388879
Conc: 0.15 ng/ml



#21 Endrin ketone

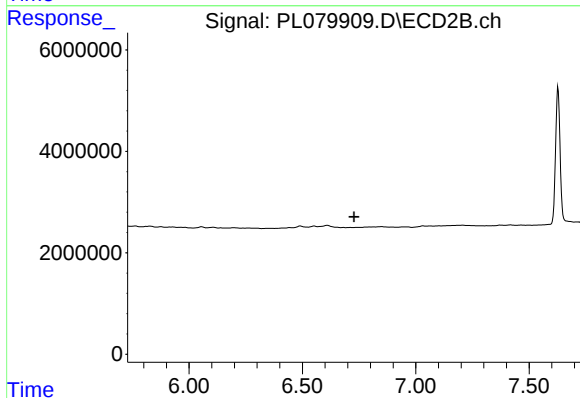
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 166197
Conc: 0.05 ng/ml



#22 Mirex

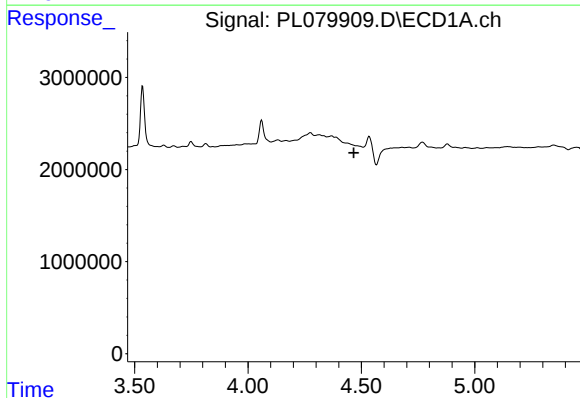
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 169535
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



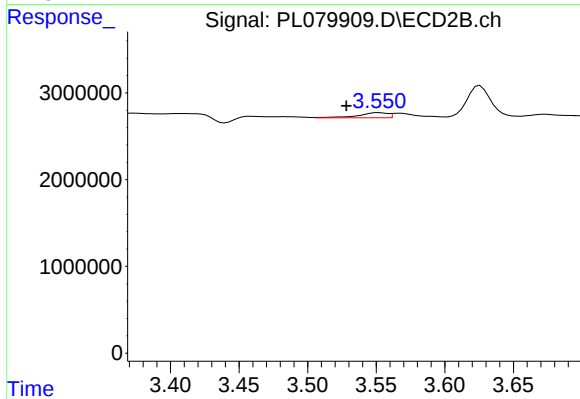
#22 Mirex

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



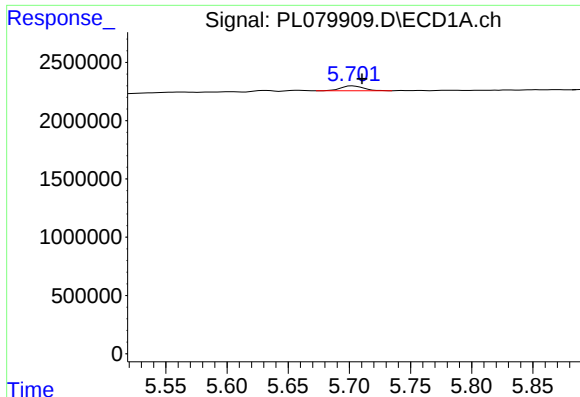
#23 Chlordane-1

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



#23 Chlordane-1

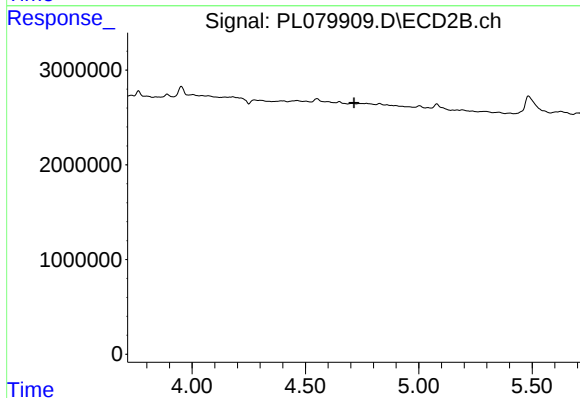
R.T.: 3.552 min
Delta R.T.: 0.024 min
Response: 866362
Conc: 7.84 ng/ml



#25 Chlordane-3

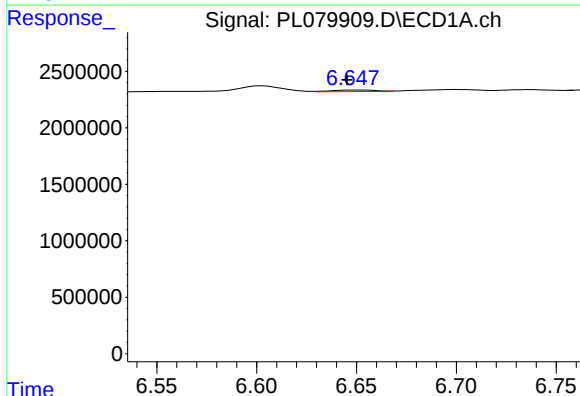
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 530164
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



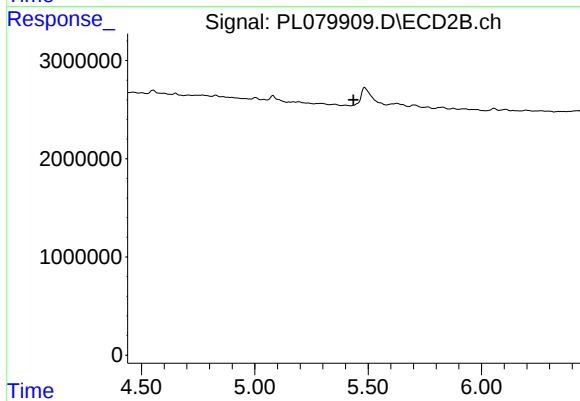
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



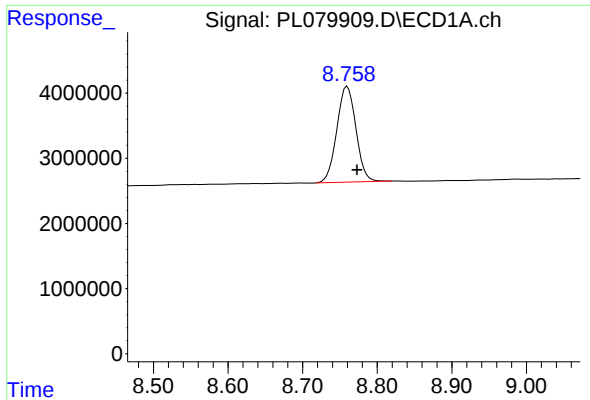
#27 Chlordane-5

R.T.: 6.652 min
Delta R.T.: 0.006 min
Response: 225128
Conc: 2.38 ng/ml



#27 Chlordane-5

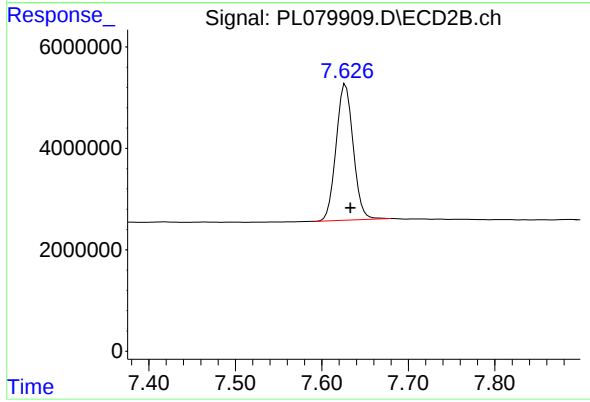
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.013 min
Response: 26208927
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 36776655
Conc: 16.12 ng/ml