

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 19:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:15:36 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	37891556	58604173	16.160	20.684 #
28)	SA Decachlor...	8.761	7.627	36538639	50829544	18.592	22.278
Target Compounds							
2)	A alpha-BHC	3.778	3.039	42888	1209393	0.012	0.269 #
4)	MA Heptachlor	4.679	3.672f	237829	646728	0.070	0.156 #
5)	MB Aldrin	0.000	3.988f	0	724005	N.D.	0.187 #
6)	B beta-BHC	0.000	3.672	0	646728	N.D.	0.418 #
7)	B delta-BHC	0.000	3.891	0	652012	N.D.	0.162 #
8)	B Heptachlo...	5.457	4.464	2473631	1443232	0.917	0.416 #
9)	A Endosulfan I	5.843	0.000	124311	0	0.046	N.D. #
10)	B gamma-Chl...	0.000	4.738f	0	613585	N.D.	0.175 #
11)	B alpha-Chl...	0.000	4.772	0	1012745	N.D.	0.294 #
13)	MA Dieldrin	6.123	5.086	357376	2097148	0.129	0.605 #
14)	MA Endrin	0.000	5.333f	0	368293	N.D.	0.124 #
15)	B Endosulfa...	6.560f	5.657	868509	282687	0.347	0.097 #
16)	A 4,4'-DDD	6.491	0.000	2498451	0	1.187	N.D. #
18)	B Endrin al...	6.699	5.833	802448	260466	0.427	0.119 #
19)	B Endosulfa...	6.936	6.056	272645	479667	0.114	0.168 #
21)	B Endrin ke...	7.425	6.551	235176	119534	0.093	0.038 #
22)	Mirex	7.916f	0.000	392891	0	0.203	N.D. #
23)	Chlordane-1	0.000	3.531	0	477954	N.D.	4.324 #
24)	Chlordane-2	0.000	4.081	0	769964	N.D.	6.573 #
25)	Chlordane-3	0.000	4.738f	0	613585	N.D.	1.797 #
26)	Chlordane-4	0.000	4.772	0	1012745	N.D.	2.763 #

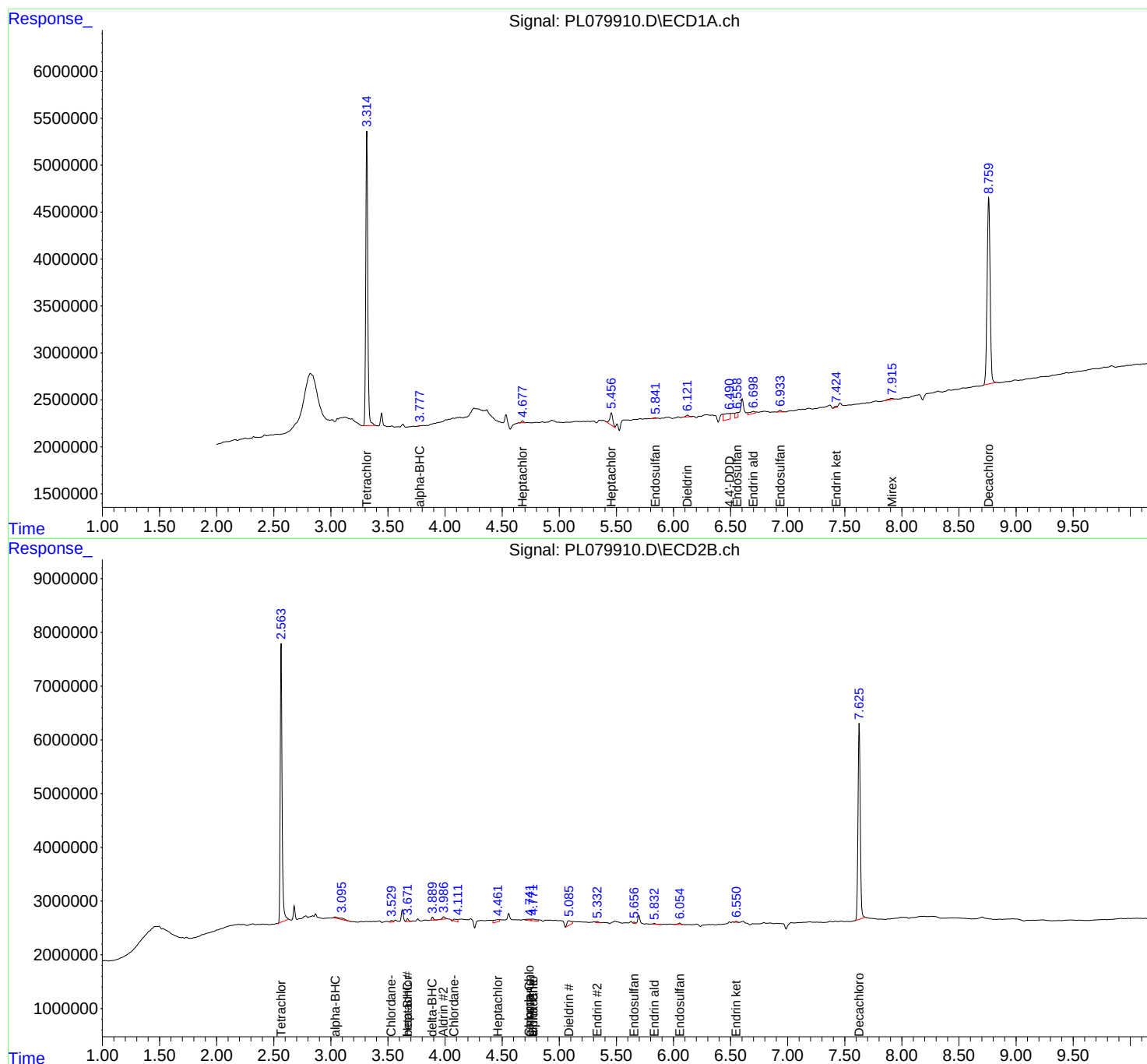
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

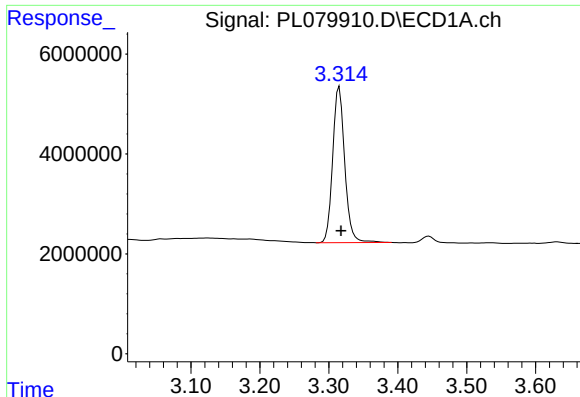
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
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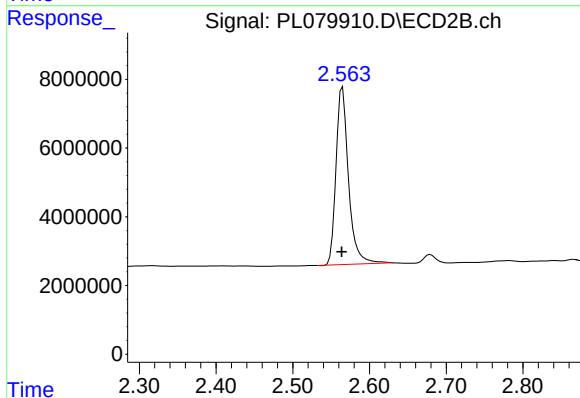




#1 Tetrachloro-m-xylene

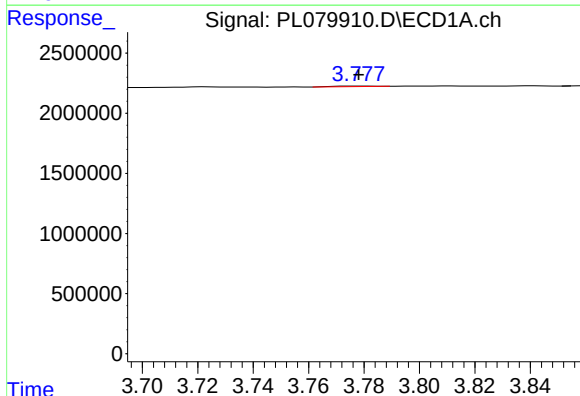
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 37891556
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



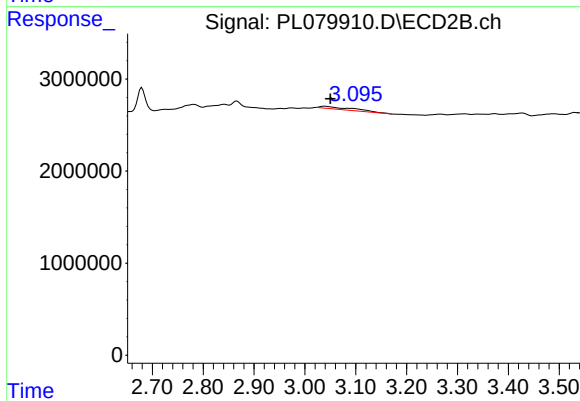
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 58604173
Conc: 20.68 ng/ml



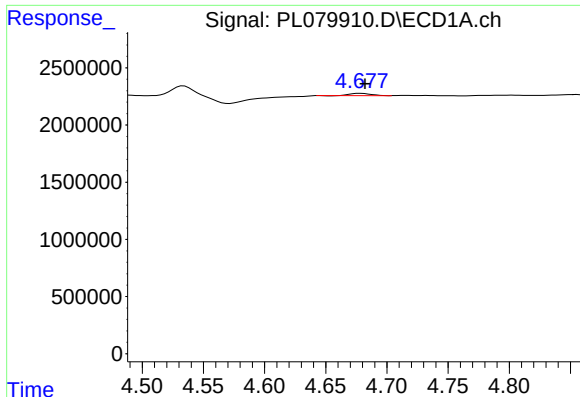
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 42888
Conc: 0.01 ng/ml



#2 alpha-BHC

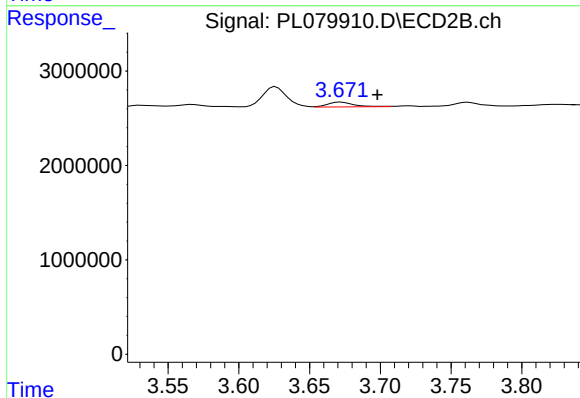
R.T.: 3.039 min
Delta R.T.: -0.012 min
Response: 1209393
Conc: 0.27 ng/ml



#4 Heptachlor

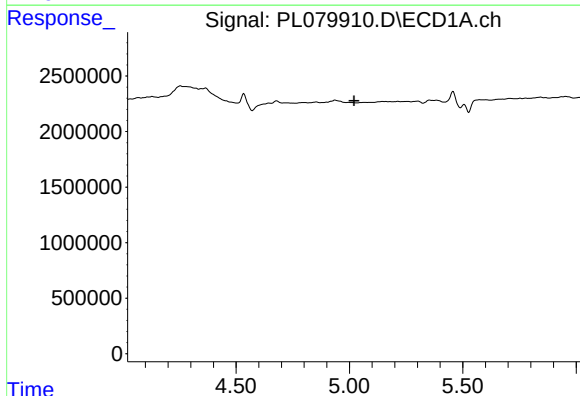
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 237829
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



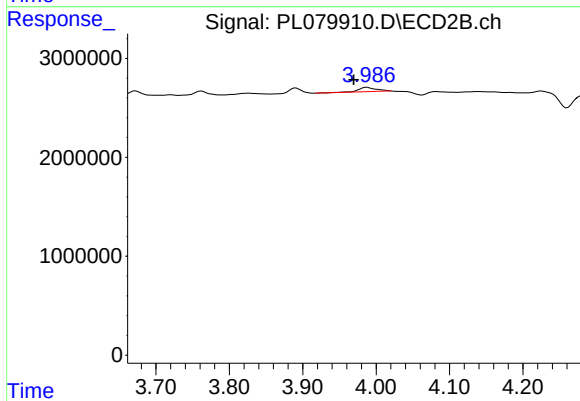
#4 Heptachlor

R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 646728
Conc: 0.16 ng/ml



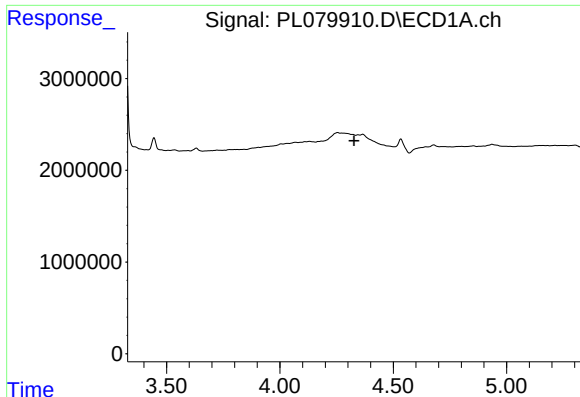
#5 Aldrin

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



#5 Aldrin

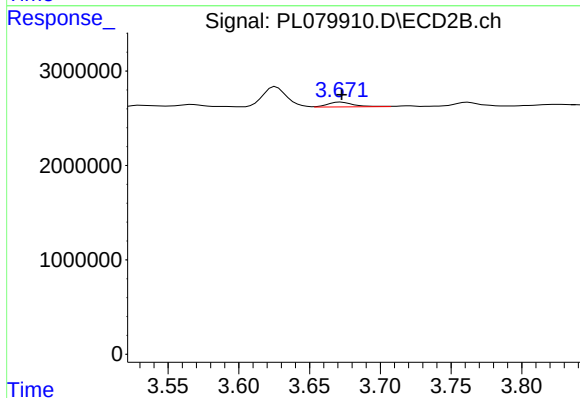
R.T.: 3.988 min
Delta R.T.: 0.018 min
Response: 724005
Conc: 0.19 ng/ml



#6 beta-BHC

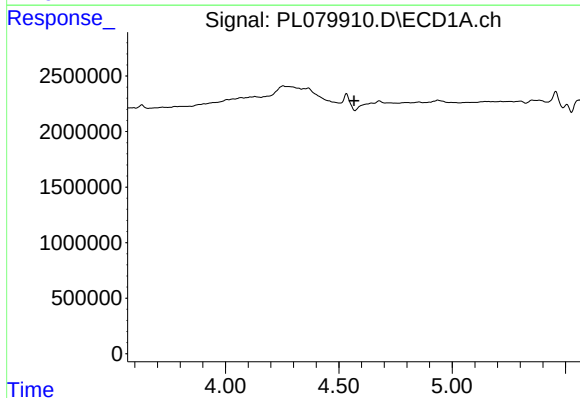
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



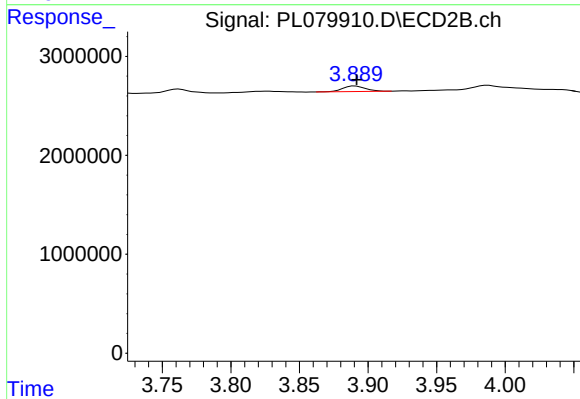
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 646728
Conc: 0.42 ng/ml



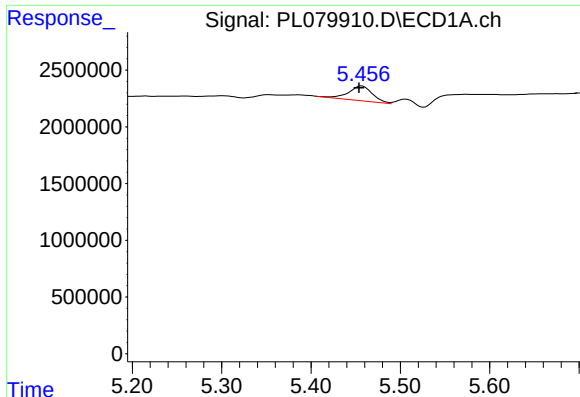
#7 delta-BHC

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



#7 delta-BHC

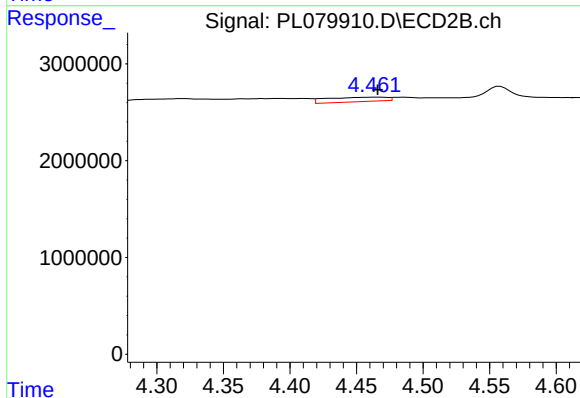
R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 652012
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

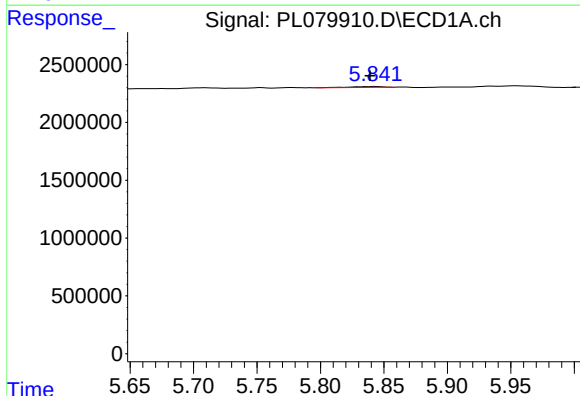
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 2473631
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



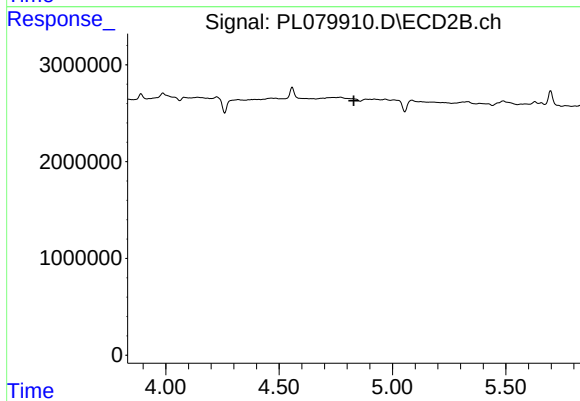
#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 1443232
Conc: 0.42 ng/ml



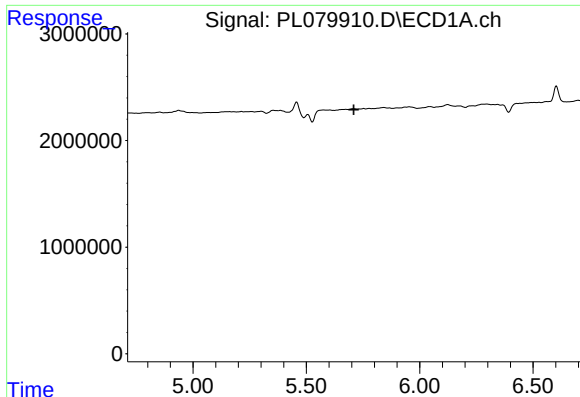
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 124311
Conc: 0.05 ng/ml



#9 Endosulfan I

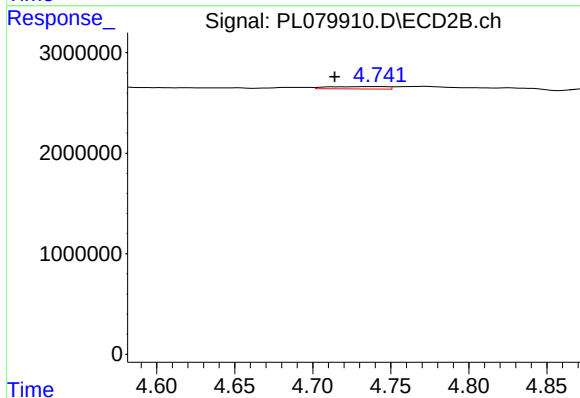
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

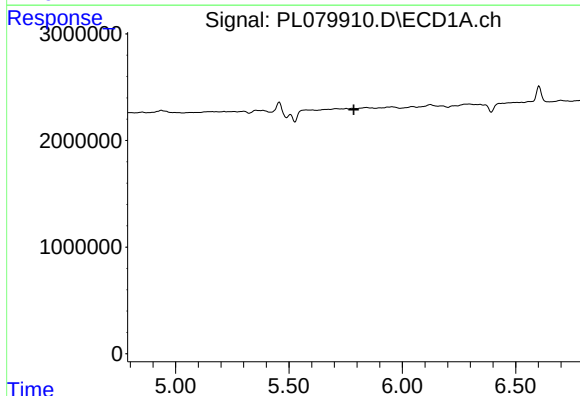
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



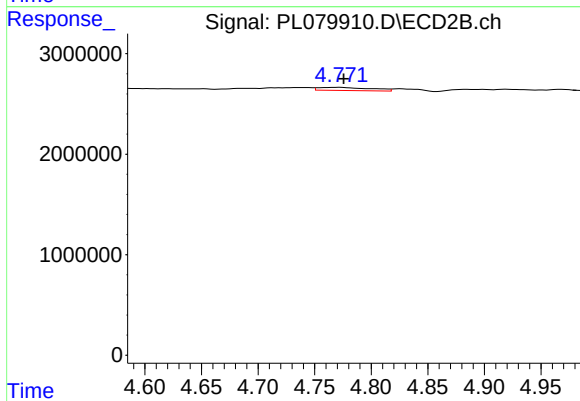
#10 gamma-Chlordane

R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 613585
Conc: 0.17 ng/ml



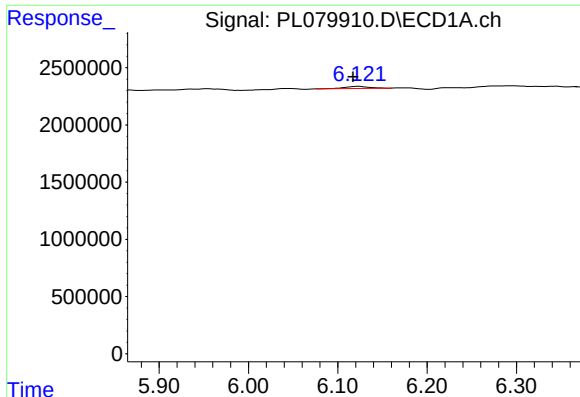
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

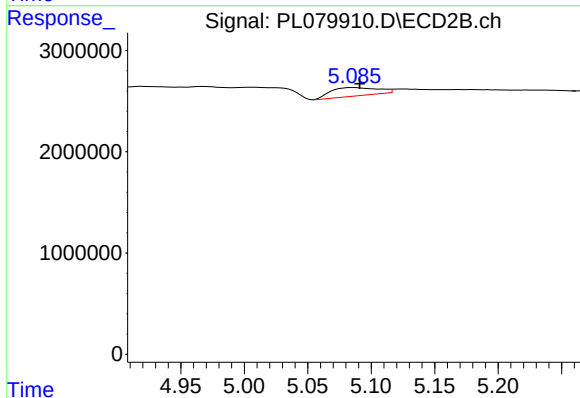
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 1012745
Conc: 0.29 ng/ml



#13 Dieldrin

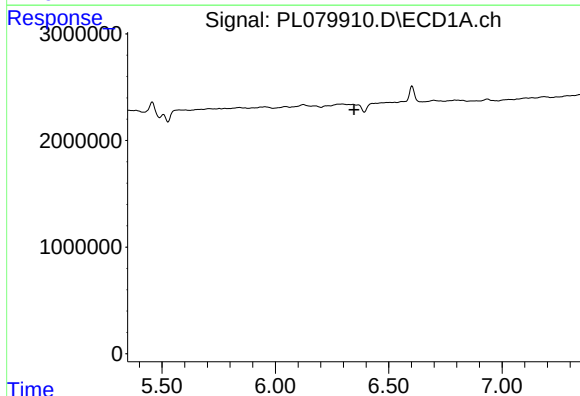
R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 357376
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



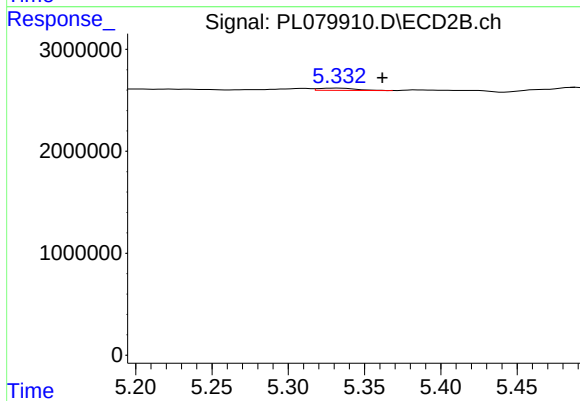
#13 Dieldrin

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 2097148
Conc: 0.60 ng/ml



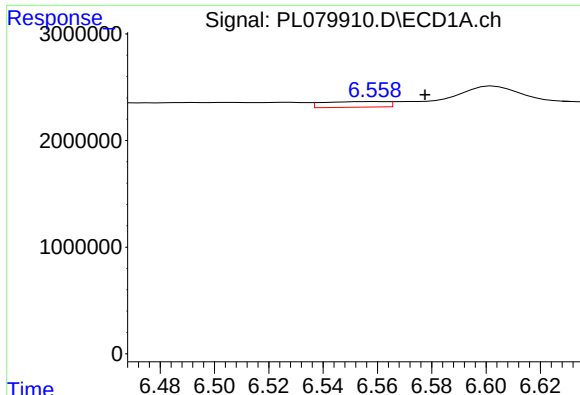
#14 Endrin

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



#14 Endrin

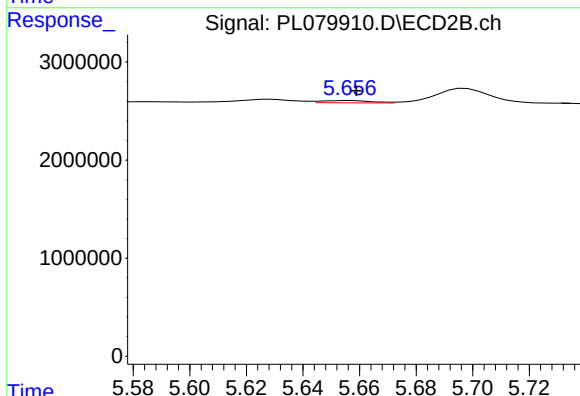
R.T.: 5.333 min
Delta R.T.: -0.029 min
Response: 368293
Conc: 0.12 ng/ml



#15 Endosulfan II

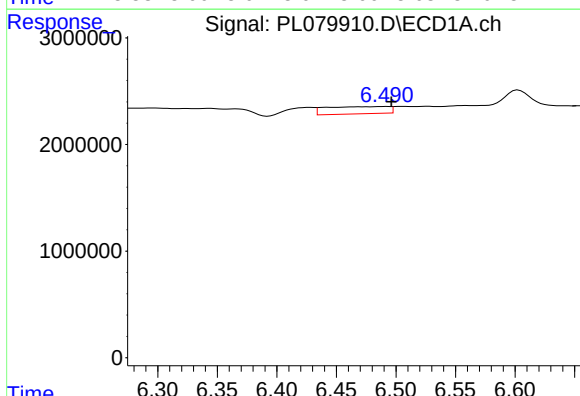
R.T.: 6.560 min
Delta R.T.: -0.018 min
Response: 868509
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



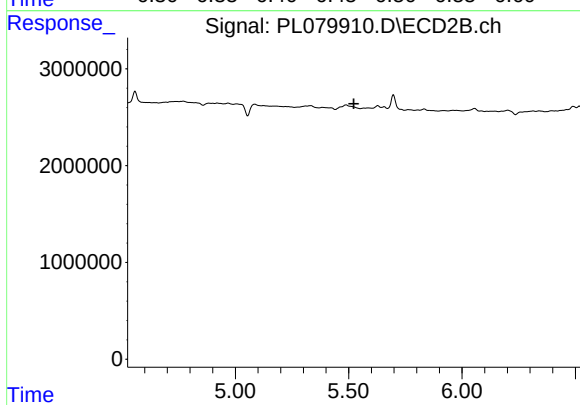
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 282687
Conc: 0.10 ng/ml



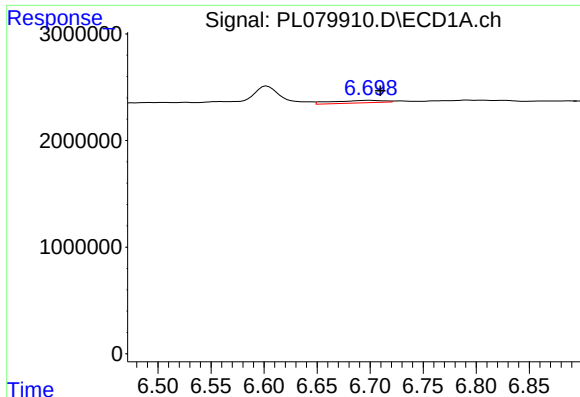
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 2498451
Conc: 1.19 ng/ml



#16 4,4'-DDD

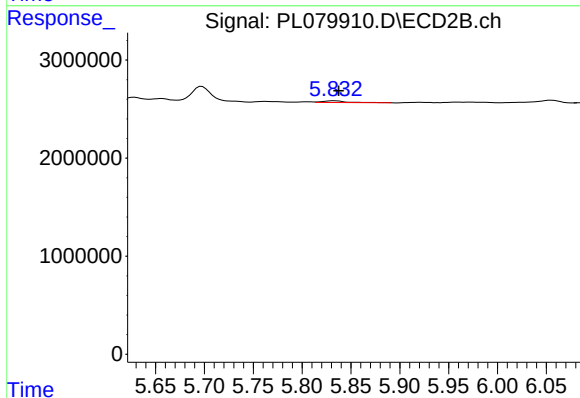
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

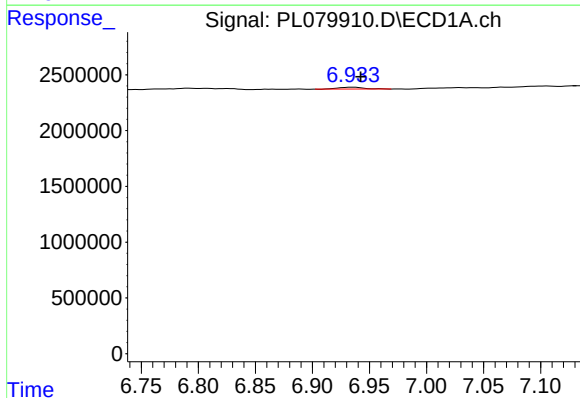
R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 802448
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



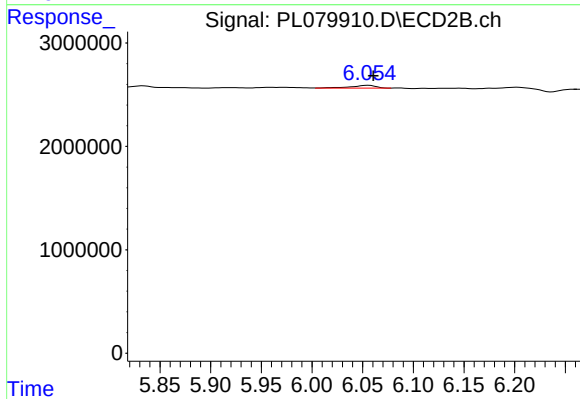
#18 Endrin aldehyde

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 260466
Conc: 0.12 ng/ml



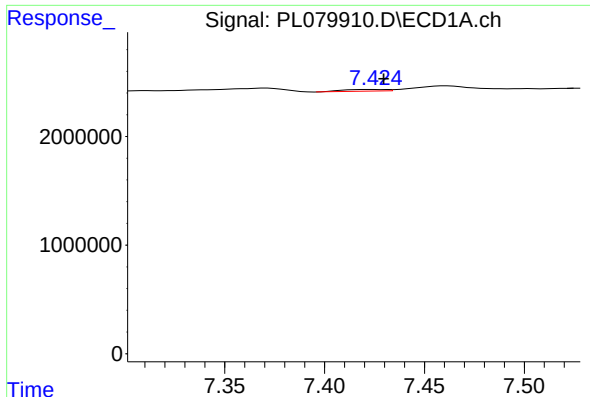
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 272645
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

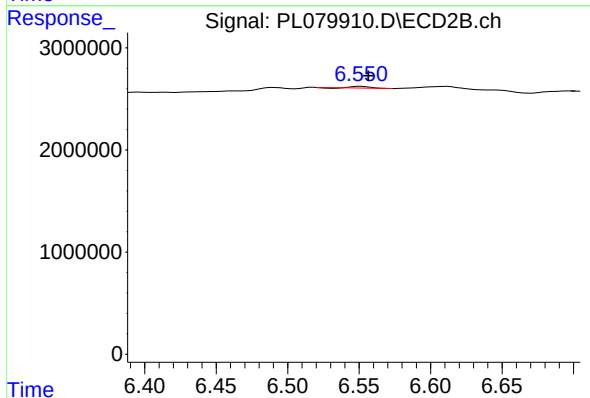
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 479667
Conc: 0.17 ng/ml



#21 Endrin ketone

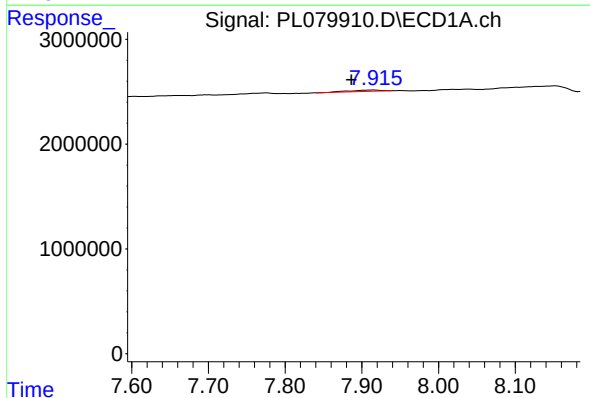
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 235176
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



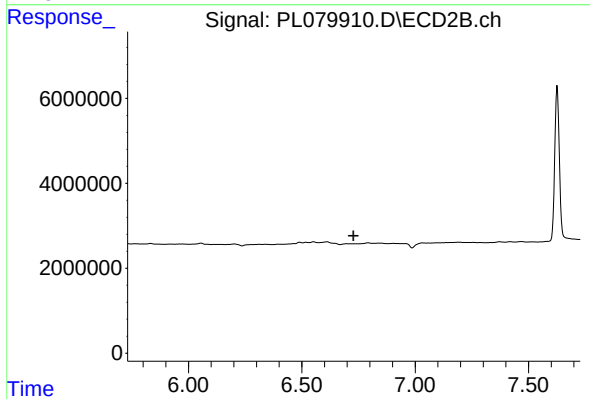
#21 Endrin ketone

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 119534
Conc: 0.04 ng/ml



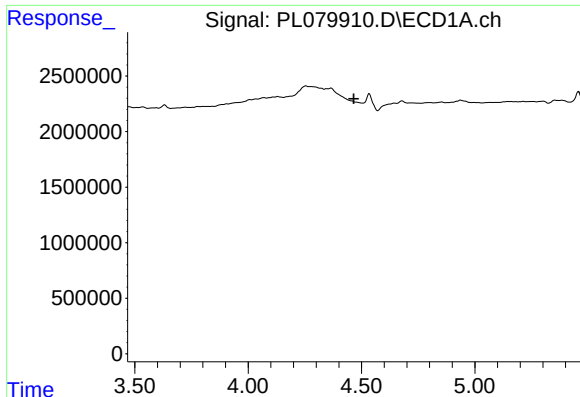
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.030 min
Response: 392891
Conc: 0.20 ng/ml



#22 Mirex

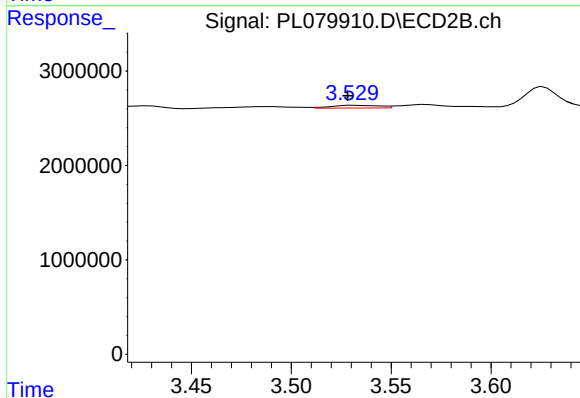
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#23 Chlordane-1

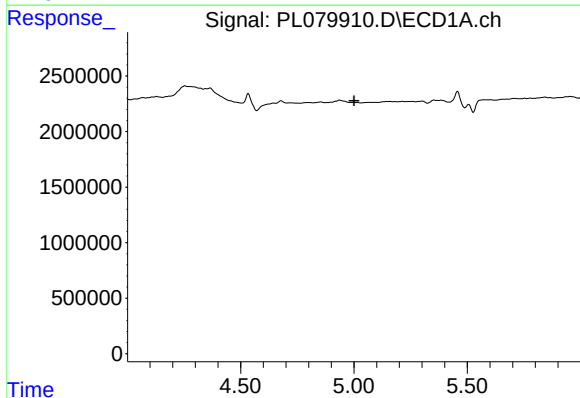
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



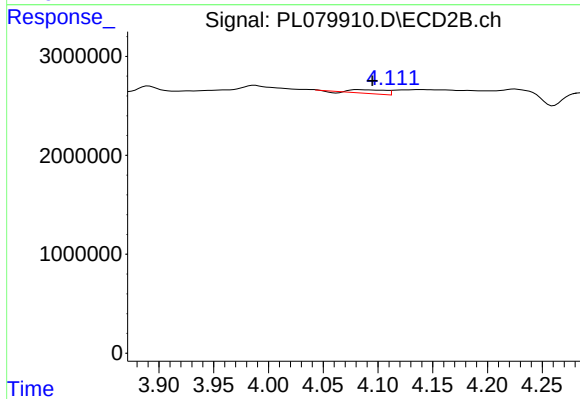
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 477954
Conc: 4.32 ng/ml



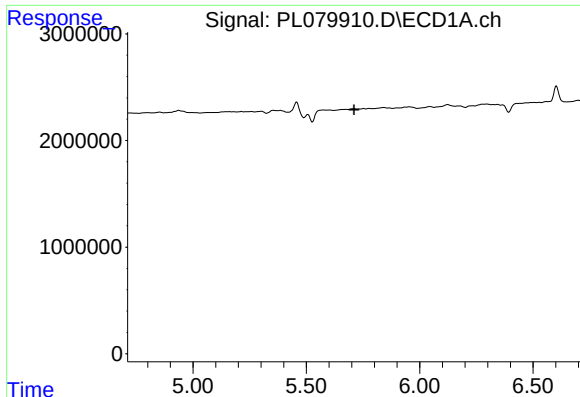
#24 Chlordane-2

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



#24 Chlordane-2

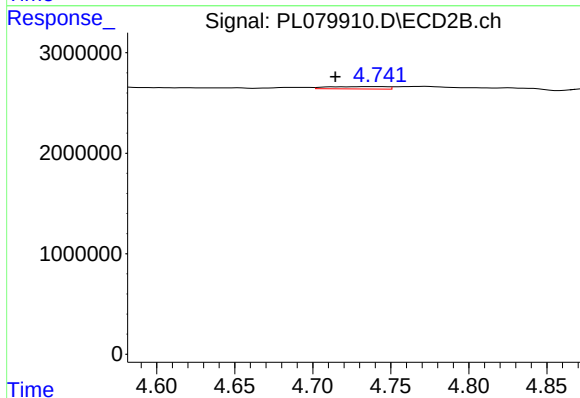
R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 769964
Conc: 6.57 ng/ml



#25 Chlordane-3

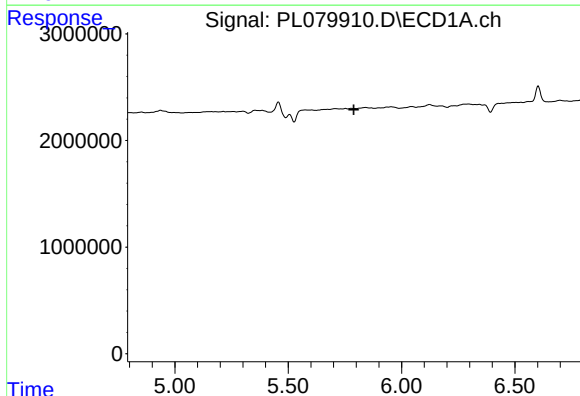
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



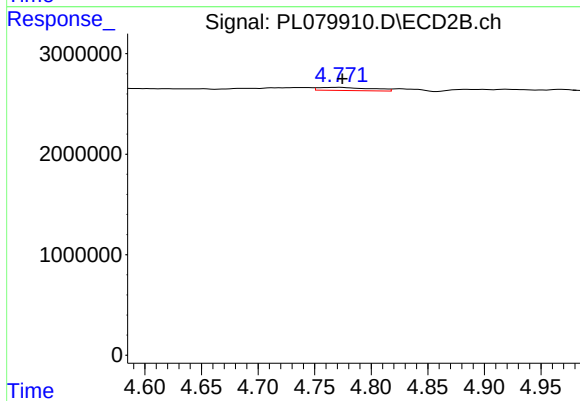
#25 Chlordane-3

R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 613585
Conc: 1.80 ng/ml



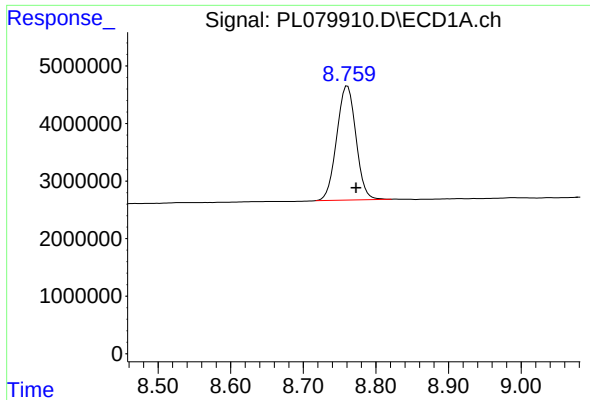
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#26 Chlordane-4

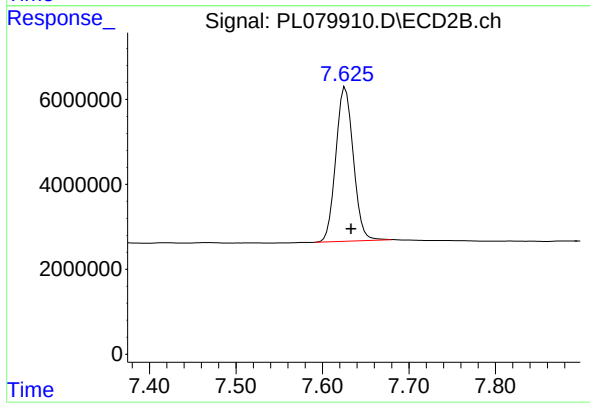
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 1012745
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 36538639
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 50829544
Conc: 22.28 ng/ml