

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 15:56
 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 22 20:51:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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	2.562	46959679	57897743	21.368	21.811
28)	SA Decachlor...	8.763	7.627	43656646	52383193	23.538	21.822
Target Compounds							
3)	MA gamma-BHC...	4.131f	0.000	15194	0	0.005	N.D. #
4)	MA Heptachlor	4.682	3.671f	336225	568351	0.103	0.140 #
5)	MB Aldrin	0.000	3.984f	0	1007273	N.D.	0.263 #
6)	B beta-BHC	0.000	3.671	0	568351	N.D.	0.375 #
7)	B delta-BHC	0.000	3.891	0	128036	N.D.	0.032 #
8)	B Heptachlo...	5.460	4.467	2184807	530568	0.825	0.152 #
9)	A Endosulfan I	5.843	0.000	483144	0	0.186	N.D. #
10)	B gamma-Chl...	0.000	4.708	0	283164	N.D.	0.081 #
11)	B alpha-Chl...	0.000	4.748f	0	912274	N.D.	0.266 #
12)	B 4,4'-DDE	5.964	0.000	323406	0	0.134	N.D. #
13)	MA Dieldrin	6.127f	0.000	384914	0	0.146	N.D. #
14)	MA Endrin	0.000	5.331f	0	539413	N.D.	0.190 #
15)	B Endosulfa...	0.000	5.628f	0	1059770	N.D.	0.360 #
18)	B Endrin al...	0.000	5.811f	0	445220	N.D.	0.198 #
19)	B Endosulfa...	6.940	6.056	112076	1185500	0.049	0.408 #
20)	A Methoxychlor	7.282	0.000	310685	0	0.264	N.D. #
22)	Mirex	0.000	6.703f	0	304917	N.D.	0.125 #
23)	Chlordane-1	0.000	3.530	0	498860	N.D.	4.776 #
25)	Chlordane-3	0.000	4.708	0	283164	N.D.	0.839 #
26)	Chlordane-4	0.000	4.748f	0	912274	N.D.	2.510 #
27)	Chlordane-5	0.000	5.414f	0	671871	N.D.	7.476 #

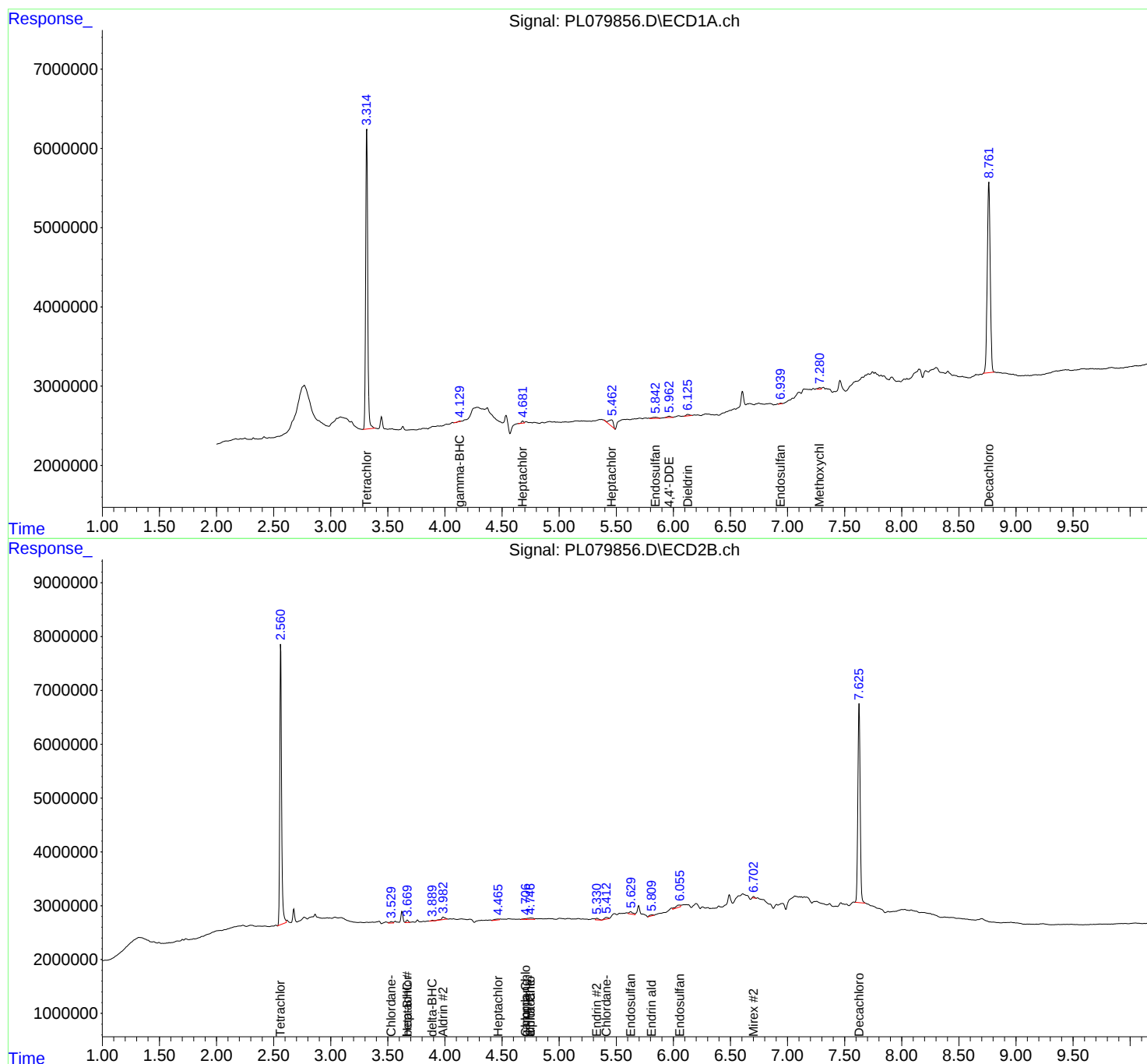
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

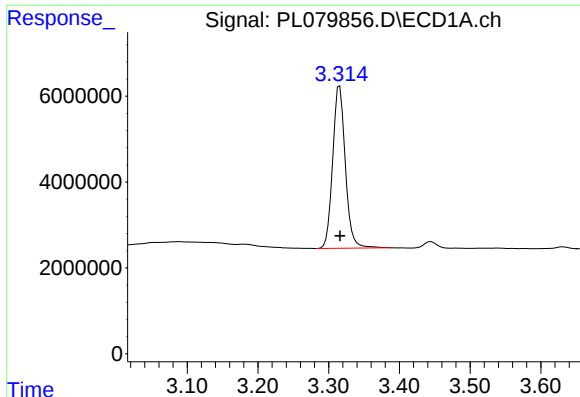
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

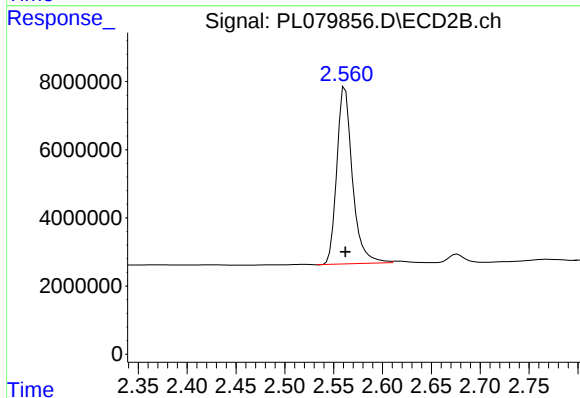




#1 Tetrachloro-m-xylene

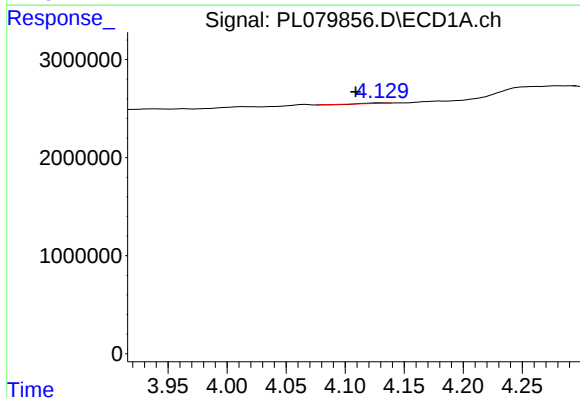
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 46959679
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



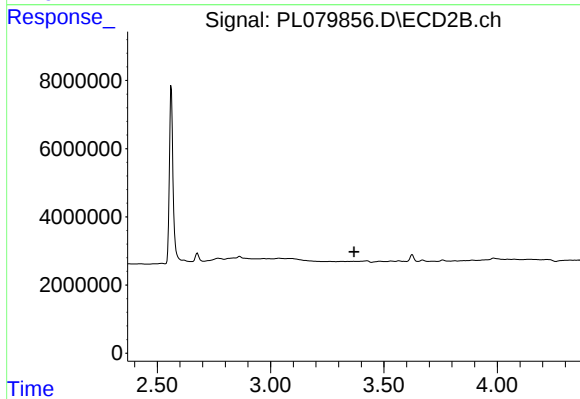
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 57897743
Conc: 21.81 ng/ml



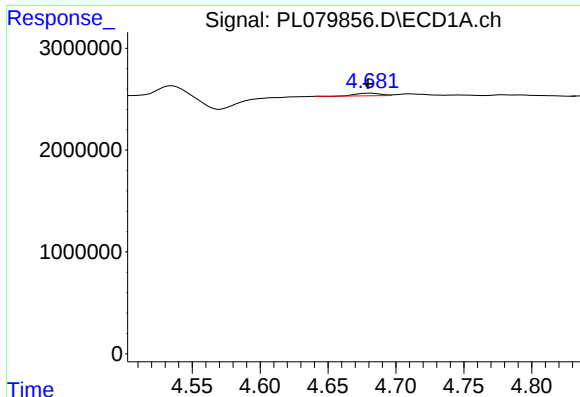
#3 gamma-BHC (Lindane)

R.T.: 4.131 min
Delta R.T.: 0.022 min
Response: 15194
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

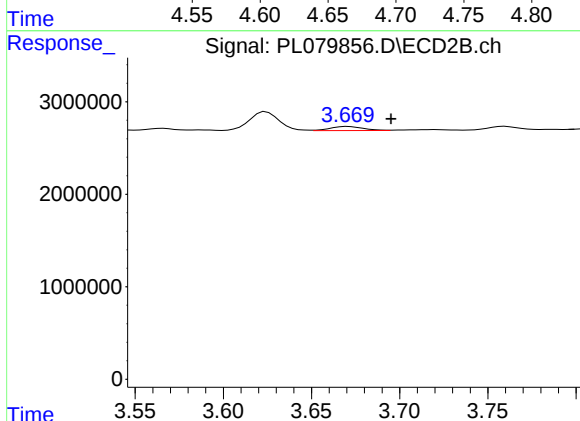
R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



#4 Heptachlor

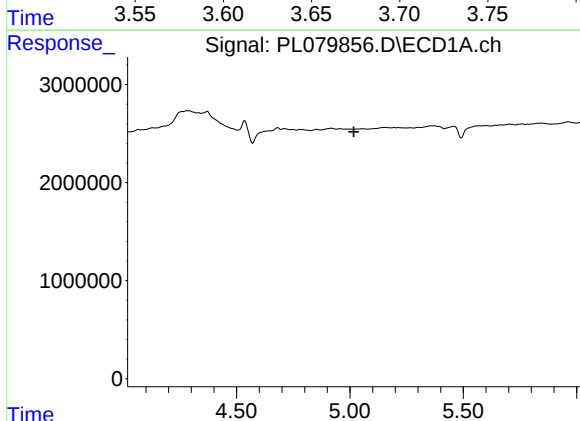
R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 336225
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



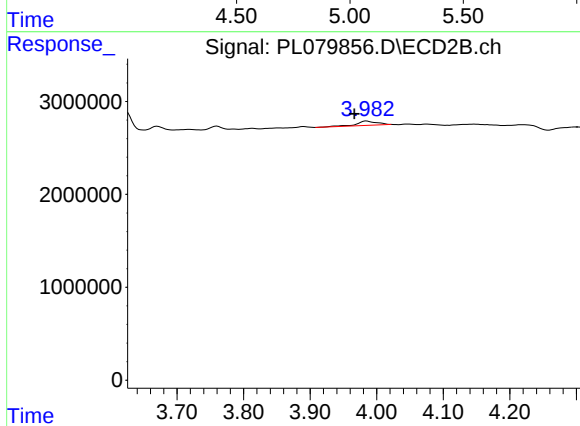
#4 Heptachlor

R.T.: 3.671 min
Delta R.T.: -0.025 min
Response: 568351
Conc: 0.14 ng/ml



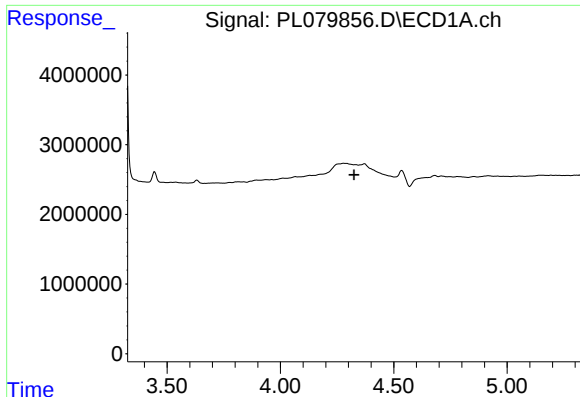
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 Aldrin

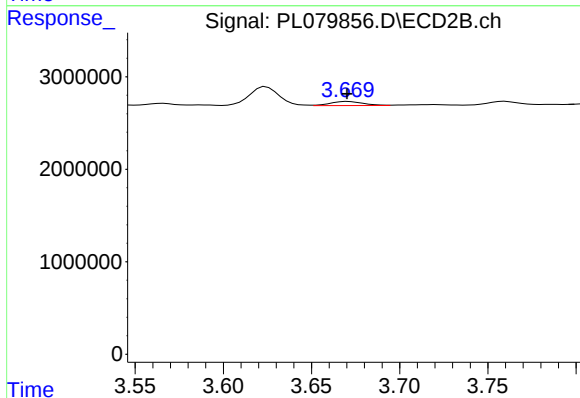
R.T.: 3.984 min
Delta R.T.: 0.018 min
Response: 1007273
Conc: 0.26 ng/ml



#6 beta-BHC

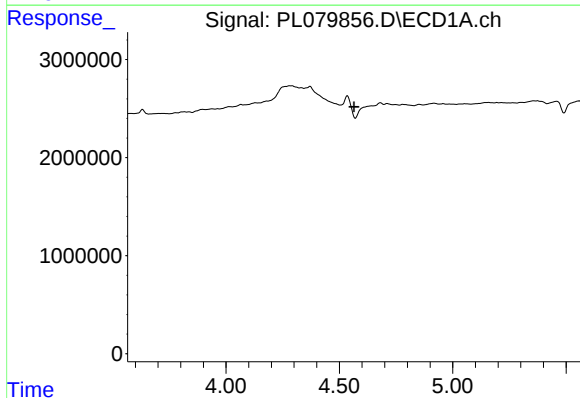
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



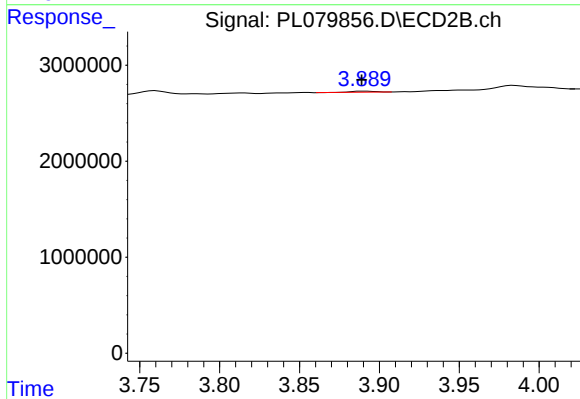
#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 568351
Conc: 0.37 ng/ml



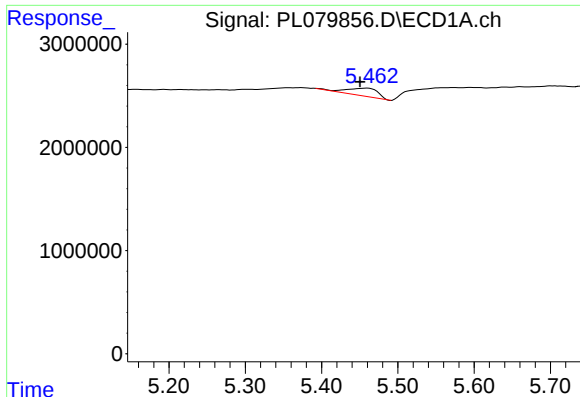
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#7 delta-BHC

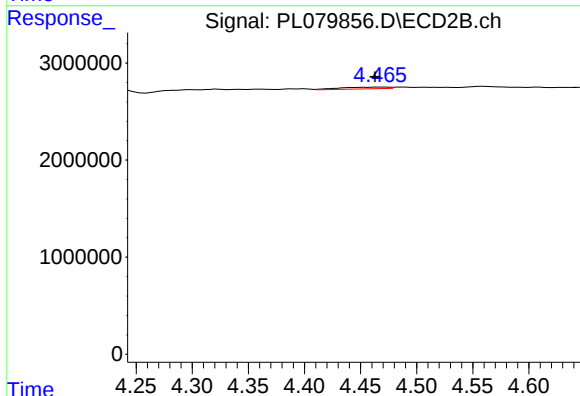
R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 128036
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

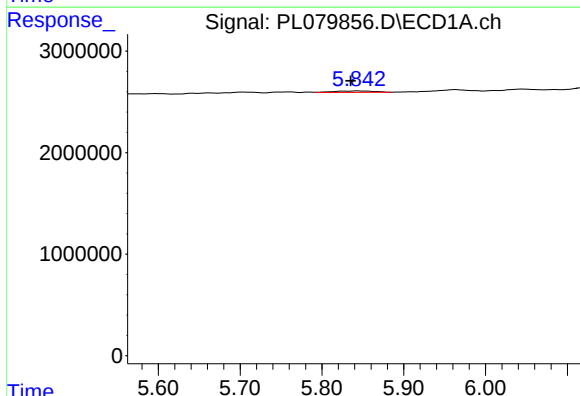
R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 2184807
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



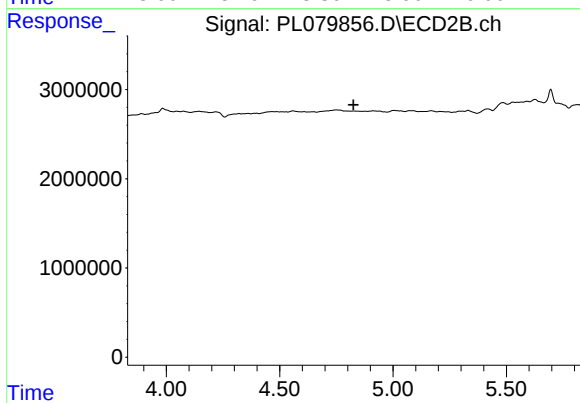
#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 530568
Conc: 0.15 ng/ml



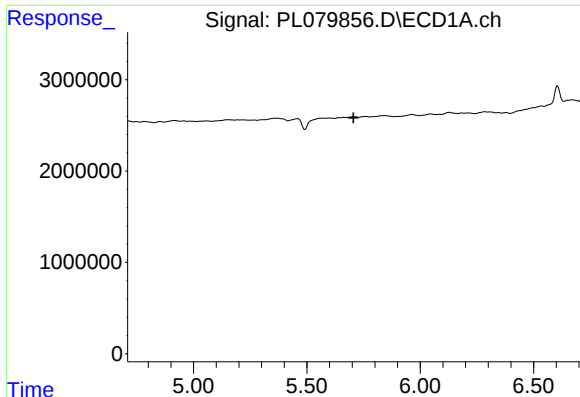
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.008 min
Response: 483144
Conc: 0.19 ng/ml



#9 Endosulfan I

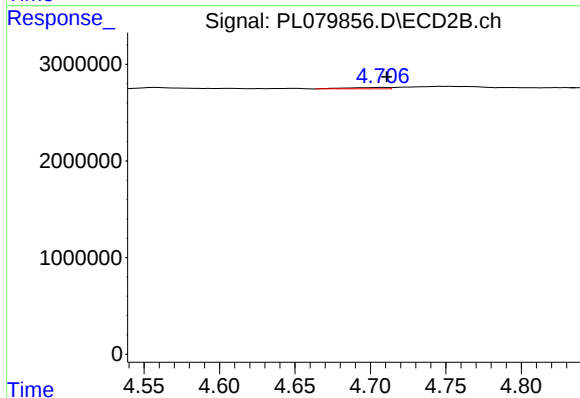
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

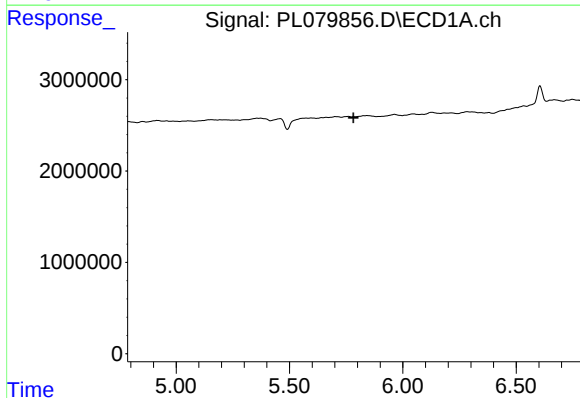
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



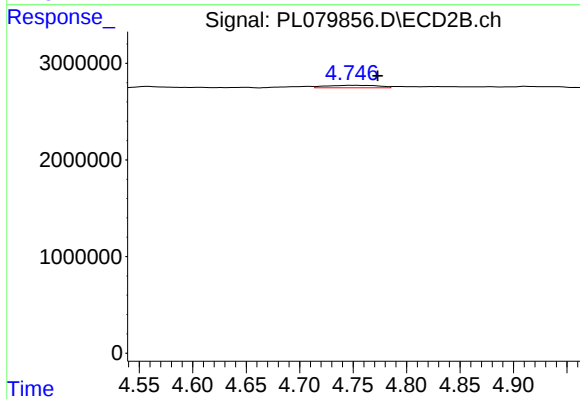
#10 gamma-Chlordane

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 283164
Conc: 0.08 ng/ml



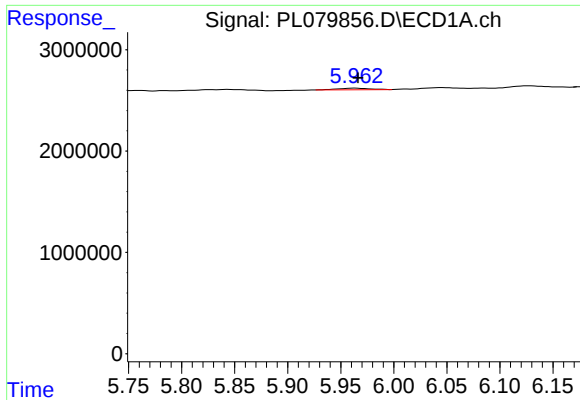
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

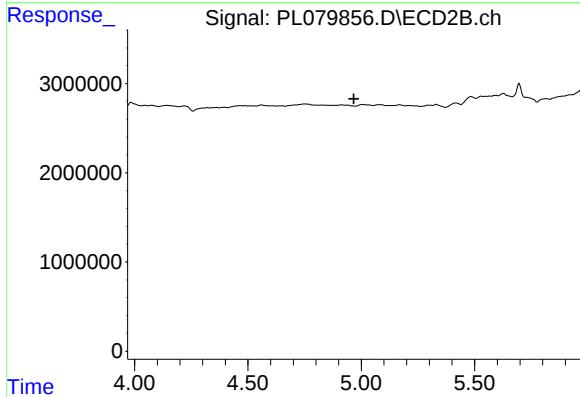
R.T.: 4.748 min
Delta R.T.: -0.025 min
Response: 912274
Conc: 0.27 ng/ml



#12 4,4'-DDE

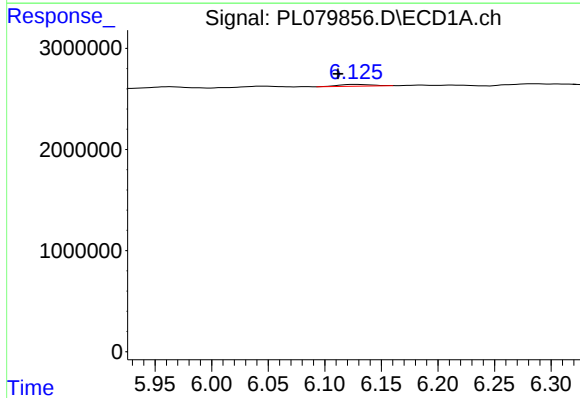
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 323406
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



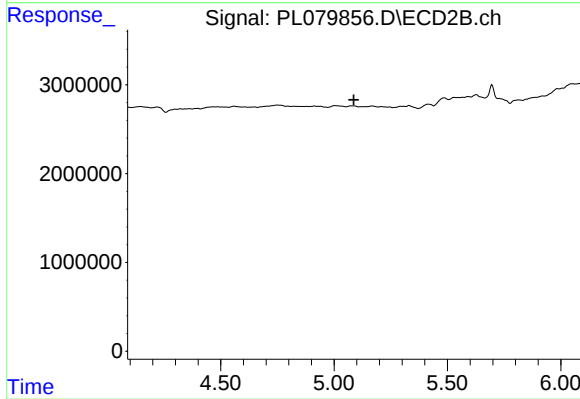
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



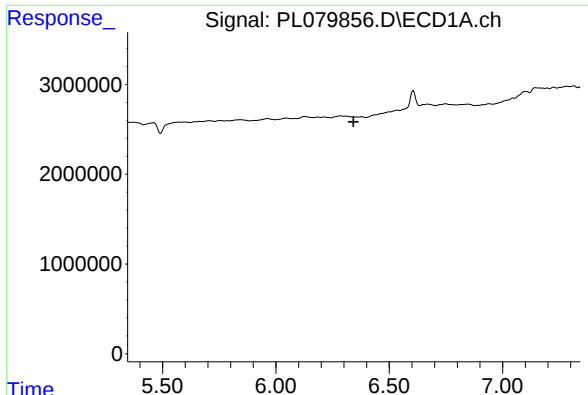
#13 Dieldrin

R.T.: 6.127 min
Delta R.T.: 0.015 min
Response: 384914
Conc: 0.15 ng/ml



#13 Dieldrin

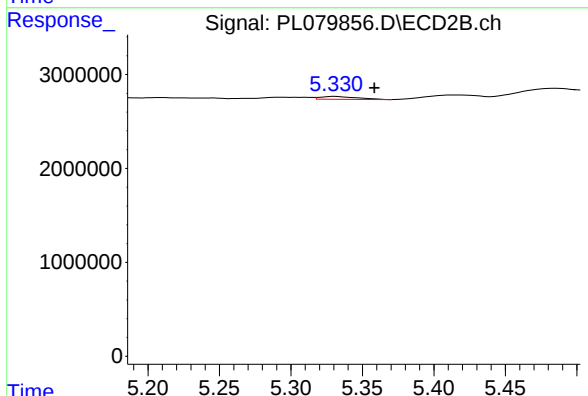
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#14 Endrin

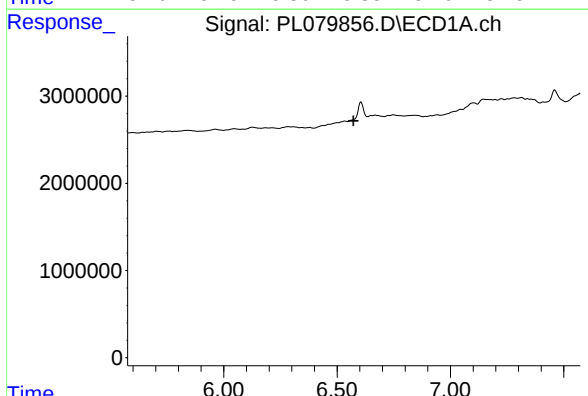
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



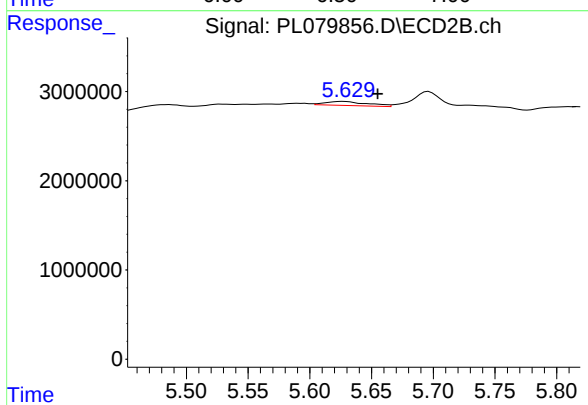
#14 Endrin

R.T.: 5.331 min
Delta R.T.: -0.027 min
Response: 539413
Conc: 0.19 ng/ml



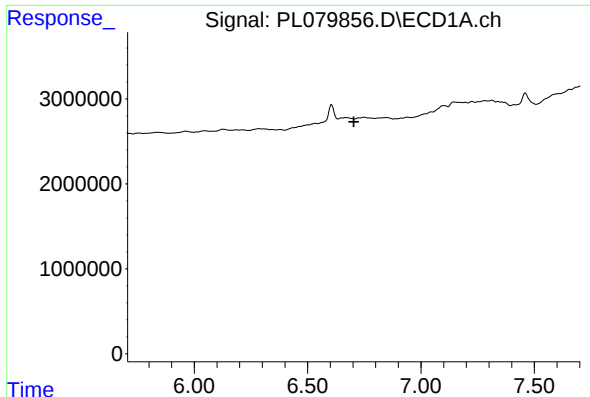
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#15 Endosulfan II

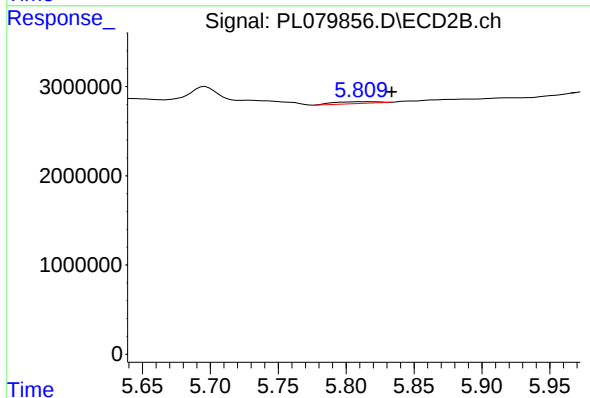
R.T.: 5.628 min
Delta R.T.: -0.027 min
Response: 1059770
Conc: 0.36 ng/ml



#18 Endrin aldehyde

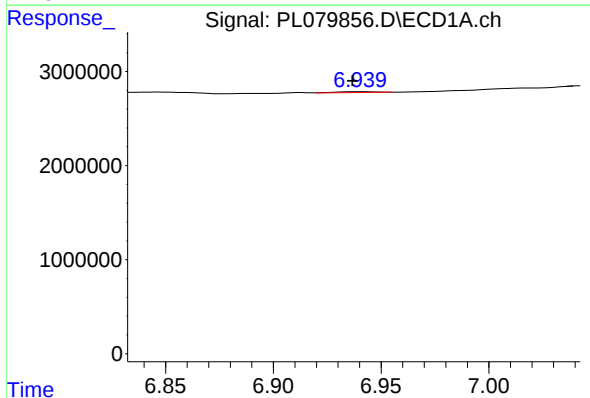
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



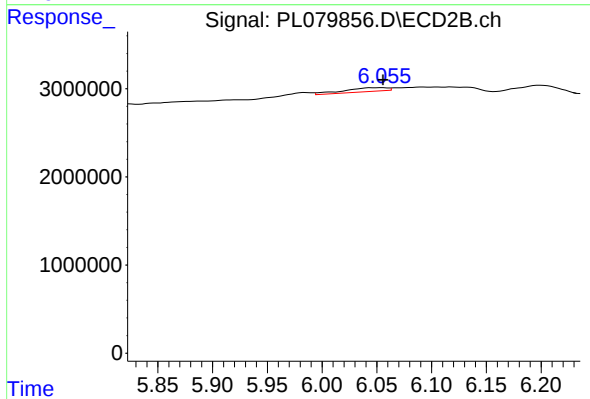
#18 Endrin aldehyde

R.T.: 5.811 min
Delta R.T.: -0.022 min
Response: 445220
Conc: 0.20 ng/ml



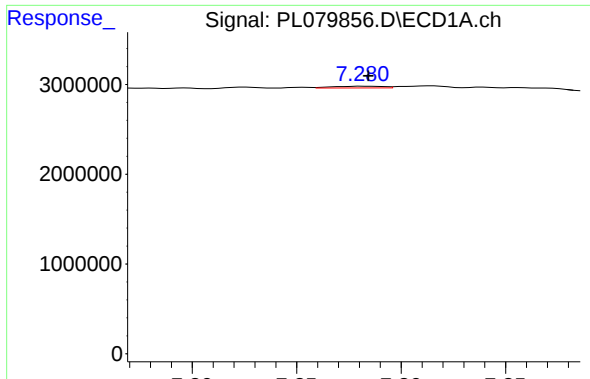
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 112076
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

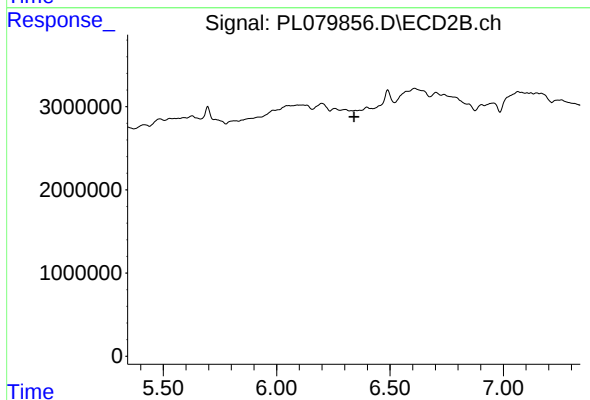
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1185500
Conc: 0.41 ng/ml



#20 Methoxychlor

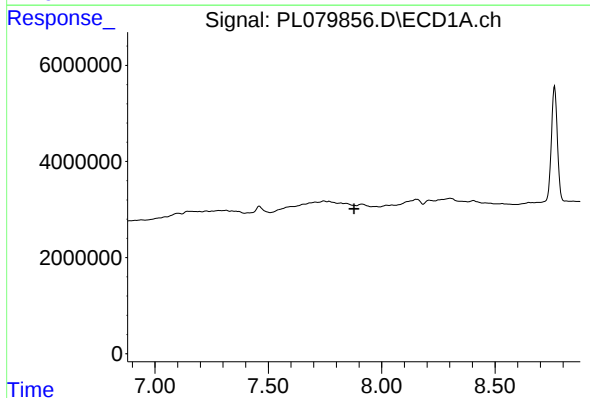
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 310685
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



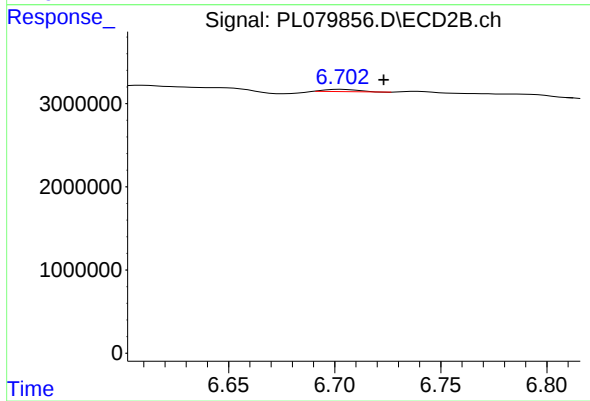
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



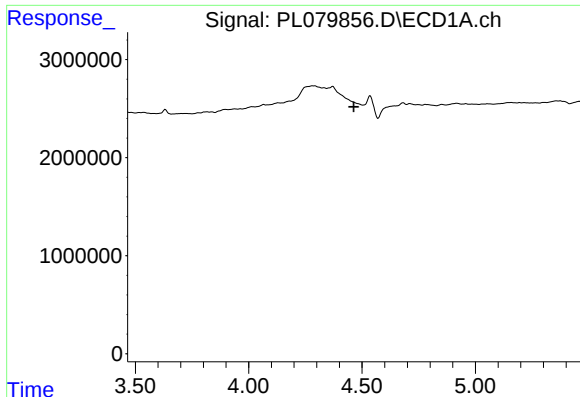
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#22 Mirex

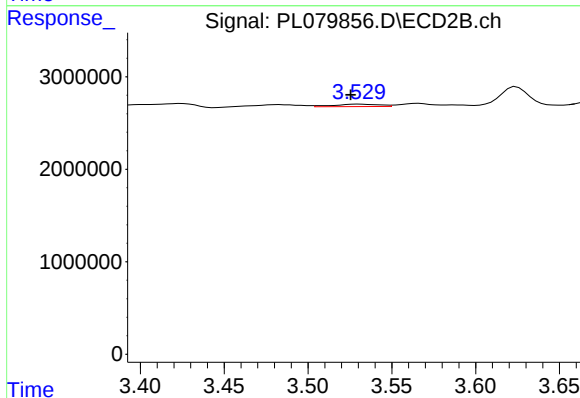
R.T.: 6.703 min
Delta R.T.: -0.020 min
Response: 304917
Conc: 0.12 ng/ml



#23 Chlordane-1

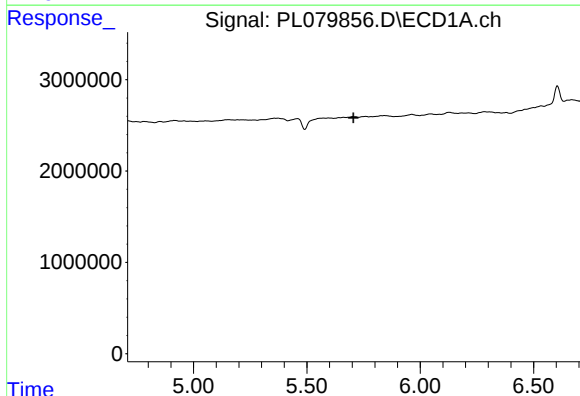
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



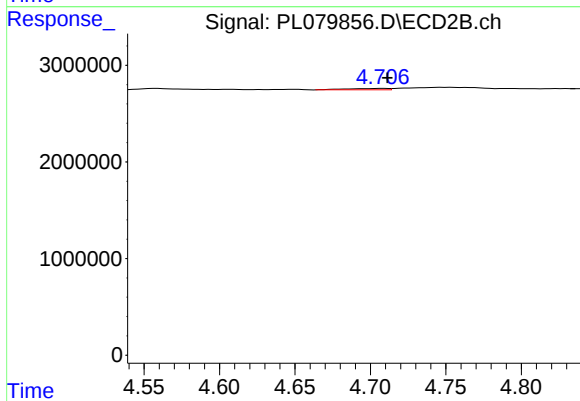
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: 0.005 min
Response: 498860
Conc: 4.78 ng/ml



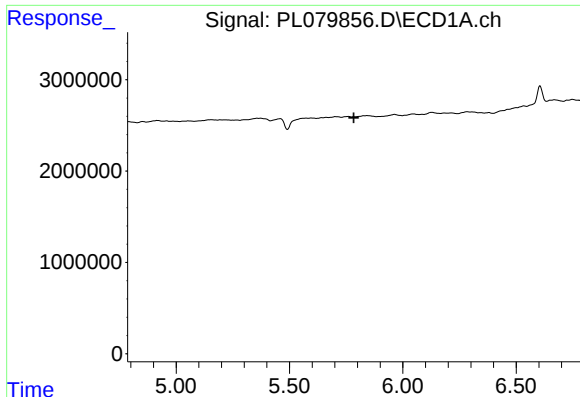
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#25 Chlordane-3

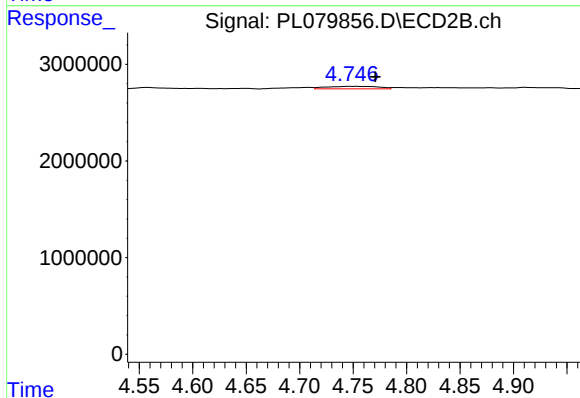
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 283164
Conc: 0.84 ng/ml



#26 Chlordane-4

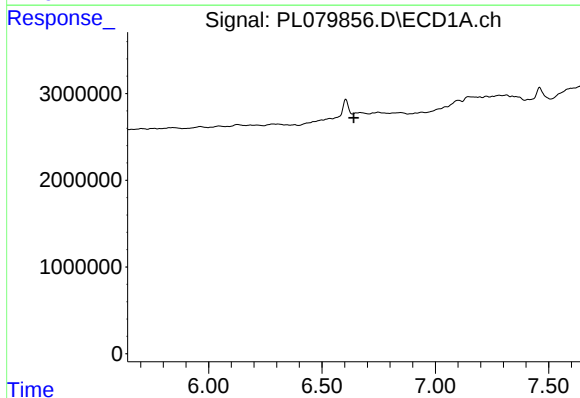
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



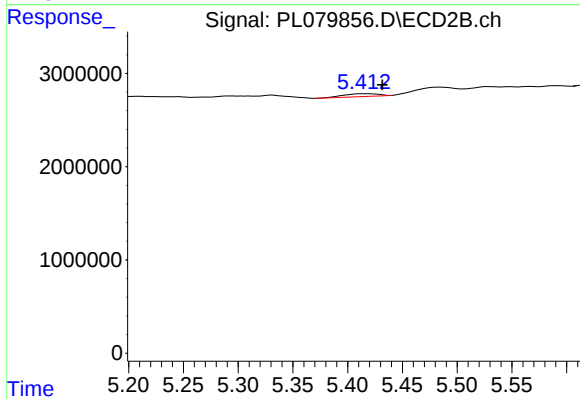
#26 Chlordane-4

R.T.: 4.748 min
Delta R.T.: -0.022 min
Response: 912274
Conc: 2.51 ng/ml



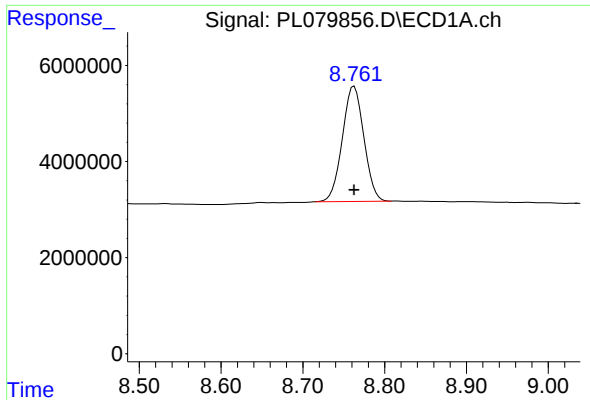
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

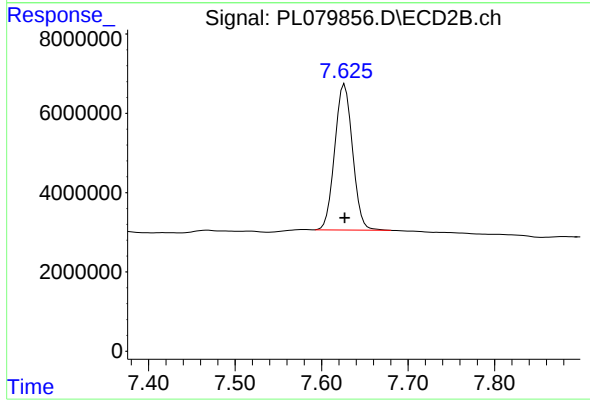
R.T.: 5.414 min
Delta R.T.: -0.018 min
Response: 671871
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 43656646
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 52383193
Conc: 21.82 ng/ml