

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 19:02
 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 29 22:06:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.362	2.695	32012015	42164500	23.076	22.948
28)	SA Decachlor...	8.803	7.858	34371970	41396800	24.449	24.756
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	274459	N.D.	0.109 #
4)	MA Heptachlor	4.721	0.000	420244	0	0.234	N.D. #
5)	MB Aldrin	0.000	4.167f	0	178078	N.D.	0.078 #
6)	B beta-BHC	4.350	3.836	679200	-288954	0.802	N.D. #
7)	B delta-BHC	4.577	4.054	661906	52506	0.391	0.023 #
8)	B Heptachlo...	5.486	0.000	241286	0	0.147	N.D. #
9)	A Endosulfan I	5.871	5.022	266570	323800	0.171	0.158
10)	B gamma-Chl...	5.755	4.893	603289	150001	0.352	0.070 #
11)	B alpha-Chl...	0.000	4.956	0	285118	N.D.	0.133 #
12)	B 4,4'-DDE	5.995	5.184f	123101	-75316	0.083	N.D. #
13)	MA Dieldrin	6.141	5.288	895806	134249	0.548	0.066 #
14)	MA Endrin	6.345f	5.584f	487530	486833	0.372	0.315
17)	MA 4,4'-DDT	6.806f	5.986f	267478	330270	0.211	0.251
18)	B Endrin al...	6.730	6.064f	525698	1010544	0.481	0.751 #
19)	B Endosulfa...	0.000	6.269	0	1003008	N.D.	0.576 #
22)	Mirex	0.000	6.949	0	180433	N.D.	0.117 #
23)	Chlordane-1	0.000	3.701	0	265263	N.D.	4.216 #
25)	Chlordane-3	5.755	4.893	603289	150001	2.370	0.741 #
26)	Chlordane-4	0.000	4.956	0	285118	N.D.	1.425 #
27)	Chlordane-5	0.000	5.618f	0	490908	N.D.	9.054 #

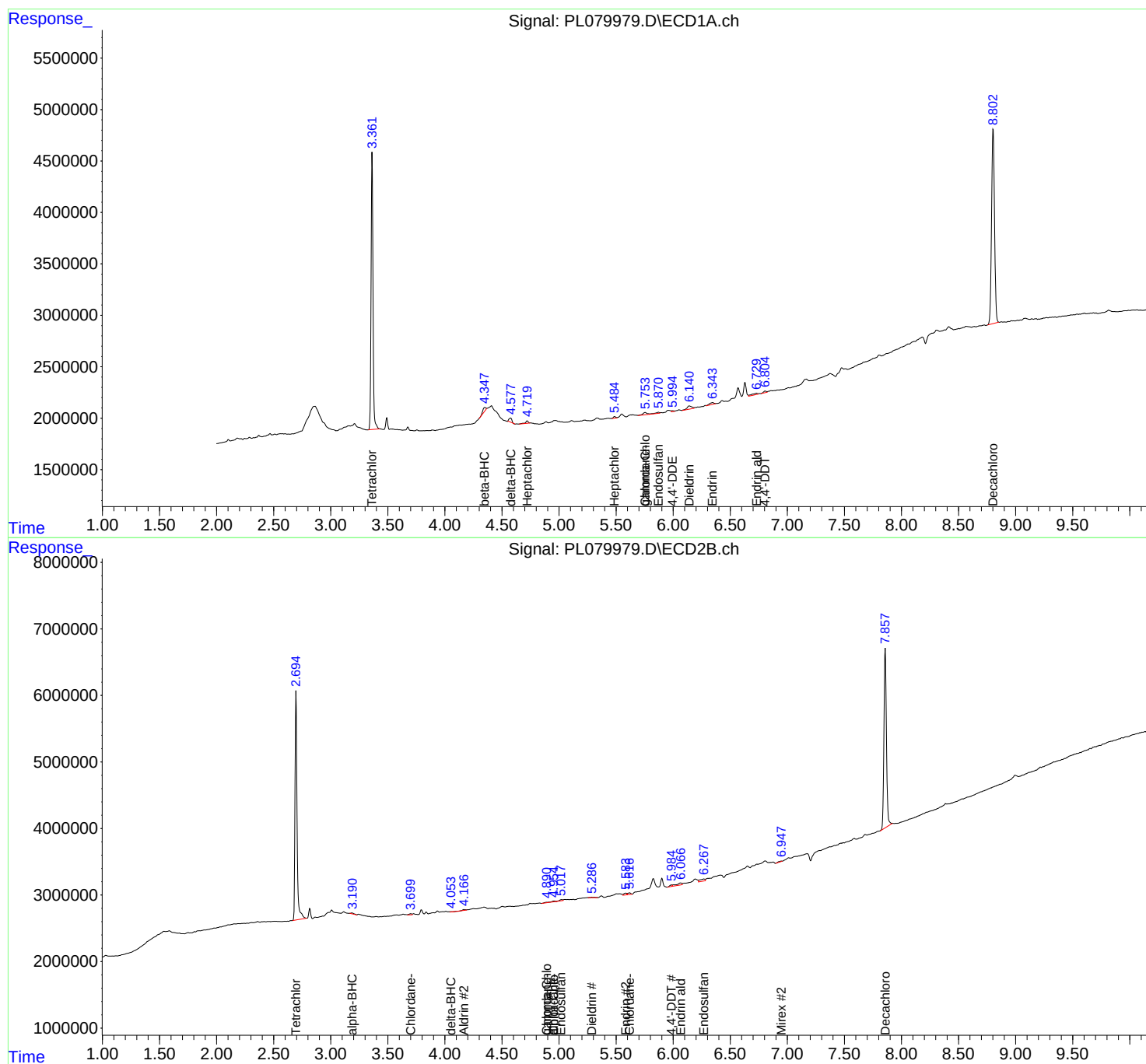
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

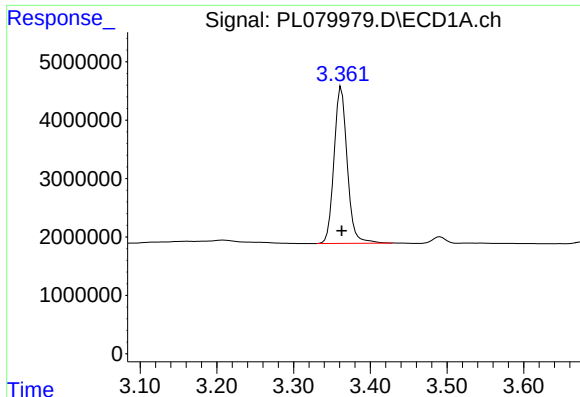
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 19:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:06:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
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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

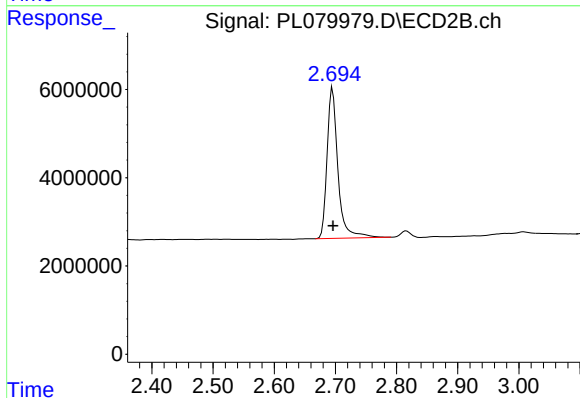




#1 Tetrachloro-m-xylene

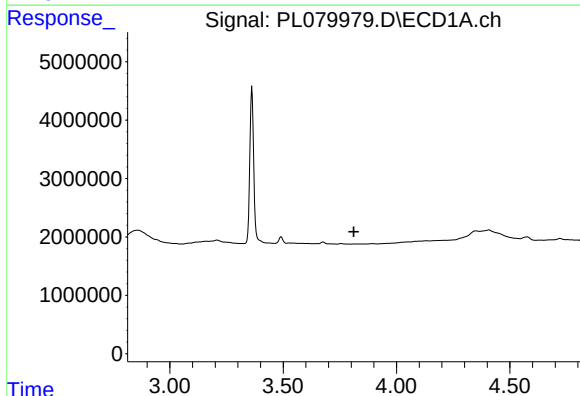
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 32012015
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



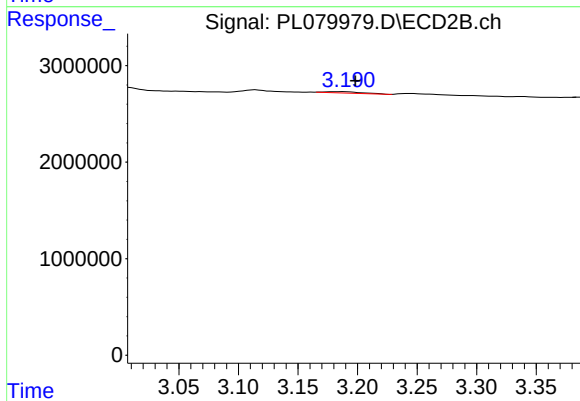
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 42164500
Conc: 22.95 ng/ml



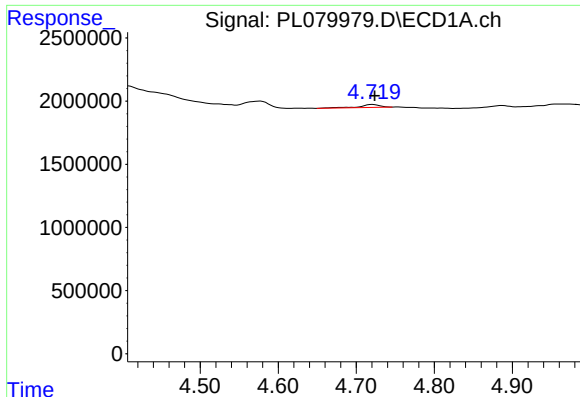
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

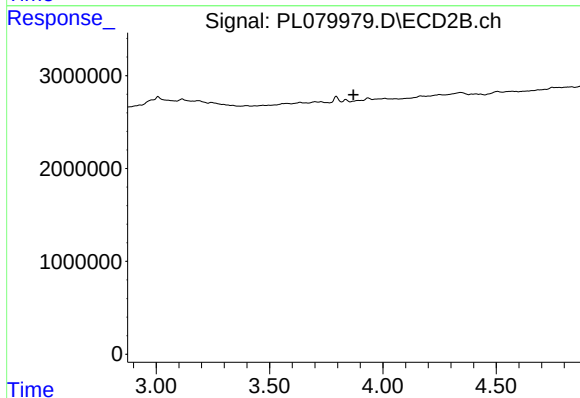
R.T.: 3.187 min
Delta R.T.: -0.011 min
Response: 274459
Conc: 0.11 ng/ml



#4 Heptachlor

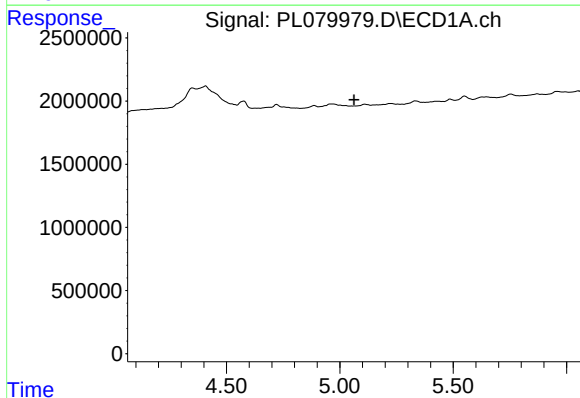
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 420244
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



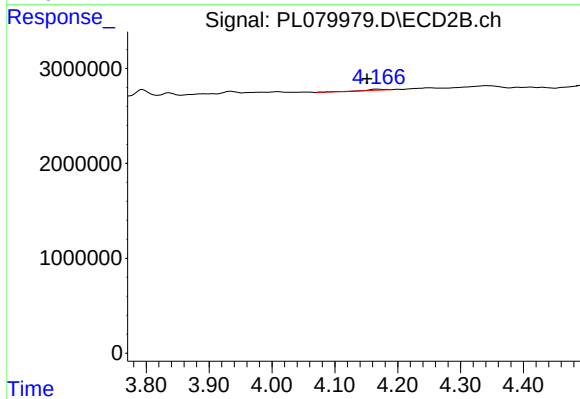
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



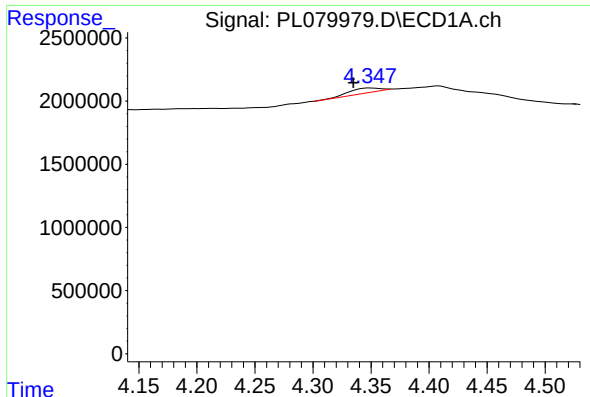
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#5 Aldrin

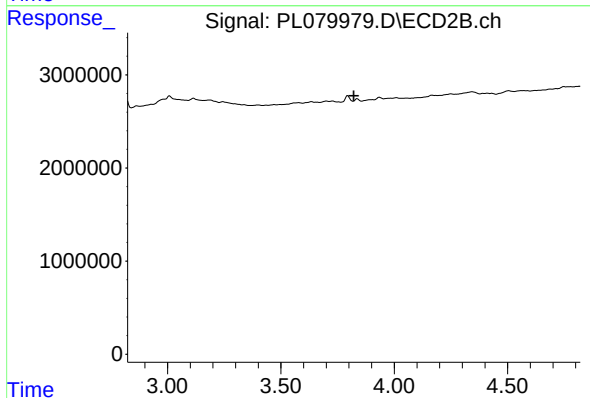
R.T.: 4.167 min
Delta R.T.: 0.015 min
Response: 178078
Conc: 0.08 ng/ml



#6 beta-BHC

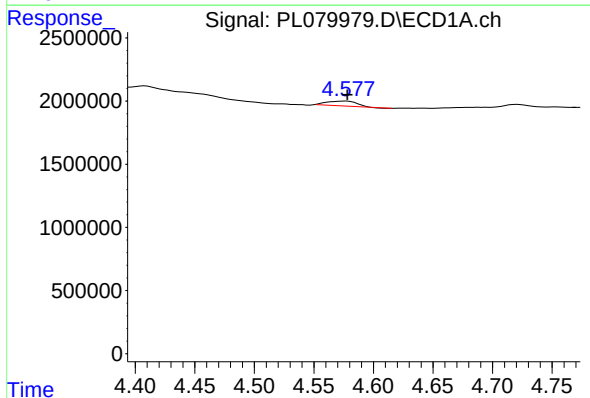
R.T.: 4.350 min
Delta R.T.: 0.015 min
Response: 679200
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



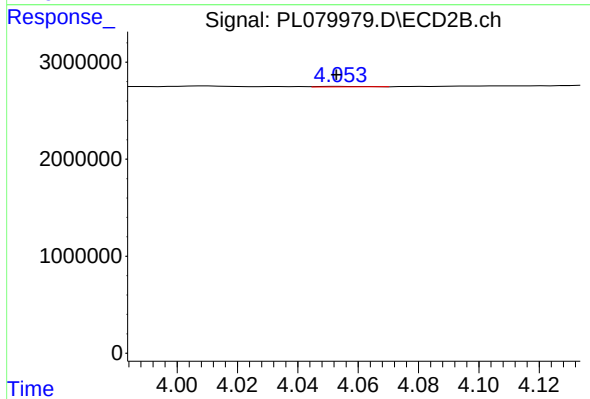
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.014 min
Response: -288954
Conc: N.D.



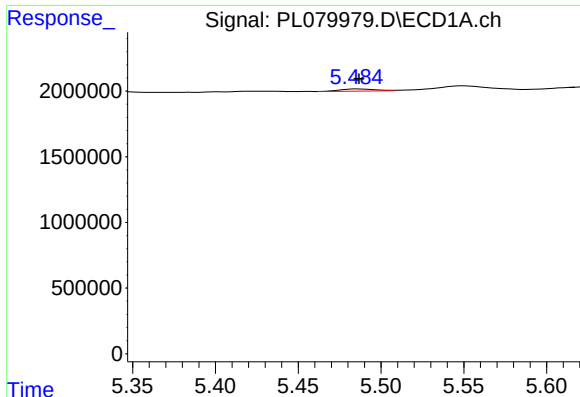
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 661906
Conc: 0.39 ng/ml



#7 delta-BHC

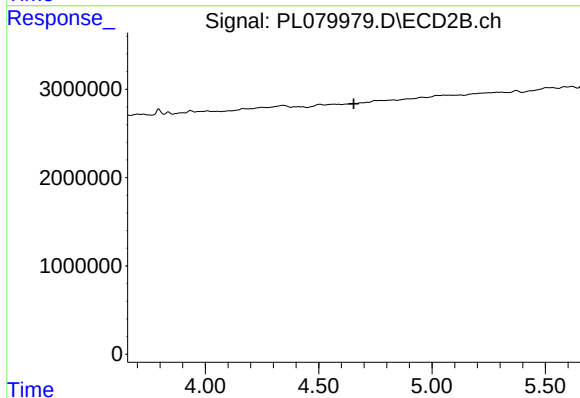
R.T.: 4.054 min
Delta R.T.: 0.002 min
Response: 52506
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

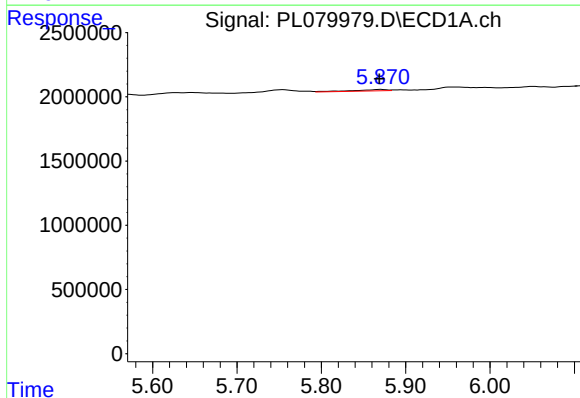
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 241286
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



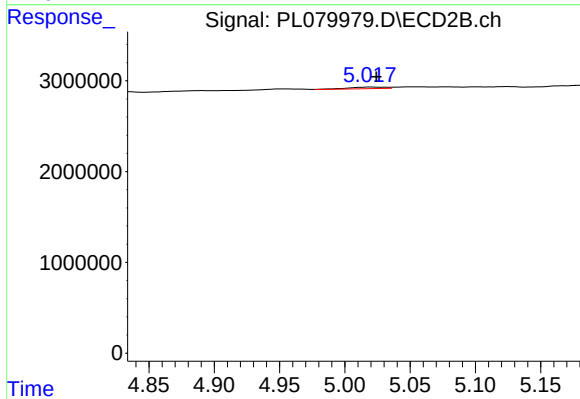
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



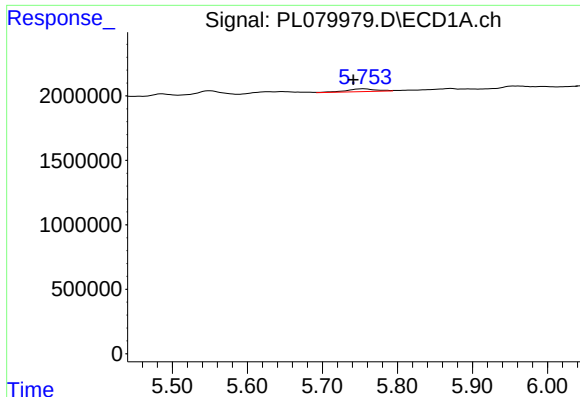
#9 Endosulfan I

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 266570
Conc: 0.17 ng/ml



#9 Endosulfan I

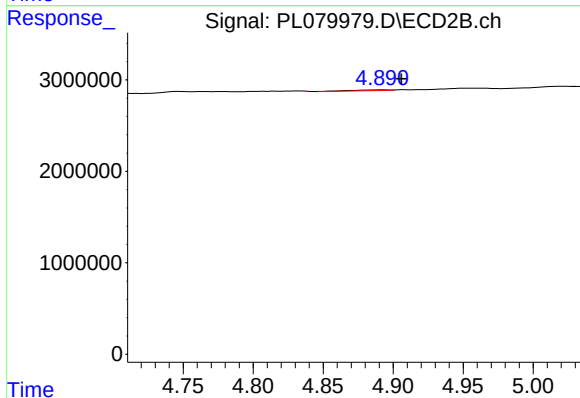
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 323800
Conc: 0.16 ng/ml



#10 gamma-Chlordane

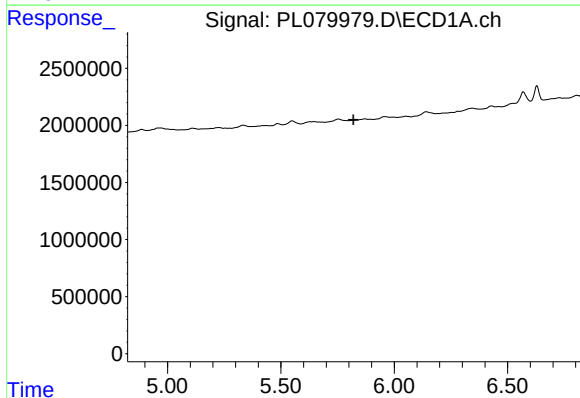
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 603289
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



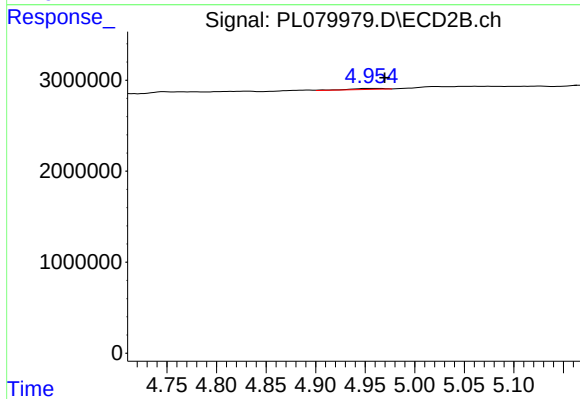
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 150001
Conc: 0.07 ng/ml



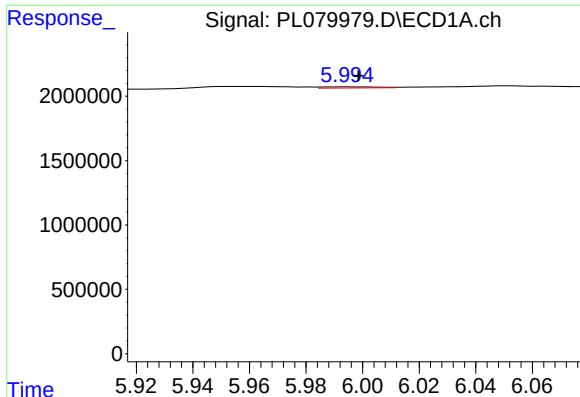
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

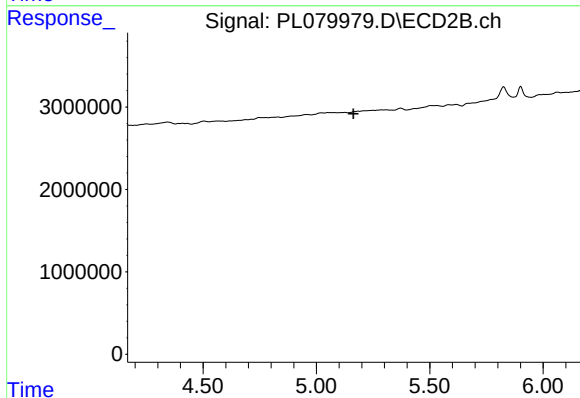
R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 285118
Conc: 0.13 ng/ml



#12 4,4'-DDE

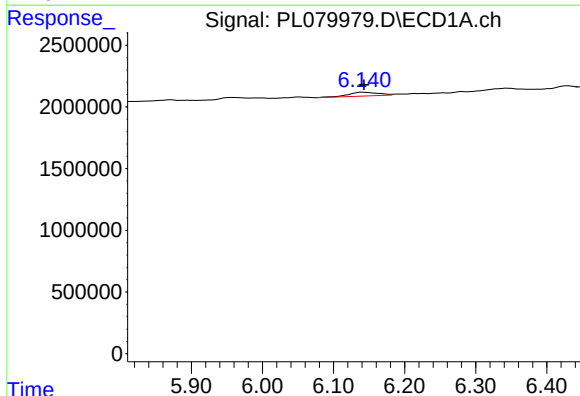
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 123101
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



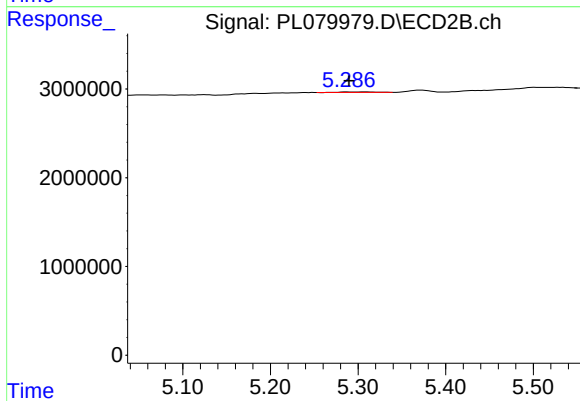
#12 4,4'-DDE

R.T.: 5.184 min
Delta R.T.: 0.020 min
Response: -75316
Conc: N.D.



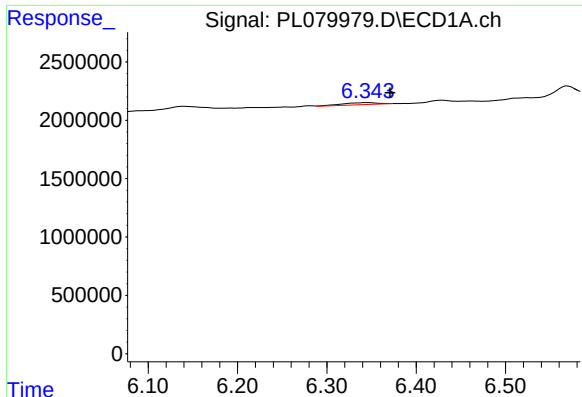
#13 Dieldrin

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 895806
Conc: 0.55 ng/ml



#13 Dieldrin

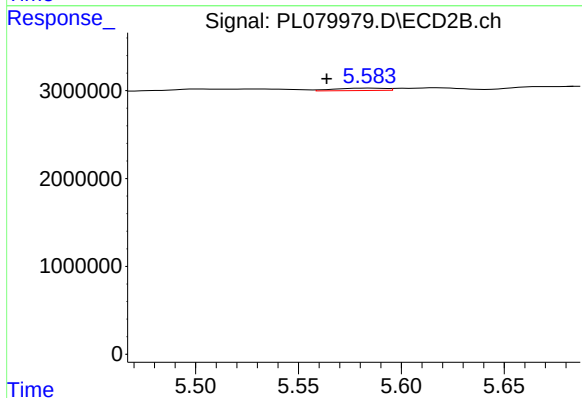
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 134249
Conc: 0.07 ng/ml



#14 Endrin

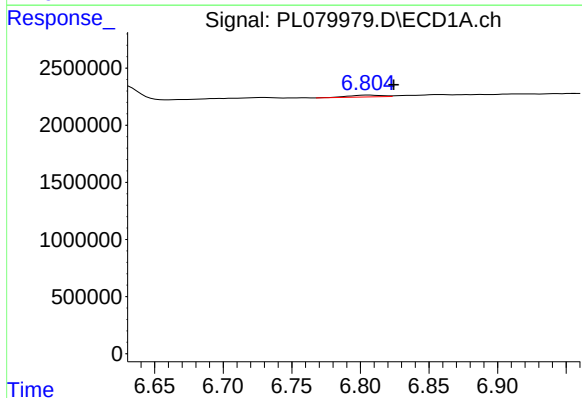
R.T.: 6.345 min
Delta R.T.: -0.026 min
Response: 487530
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



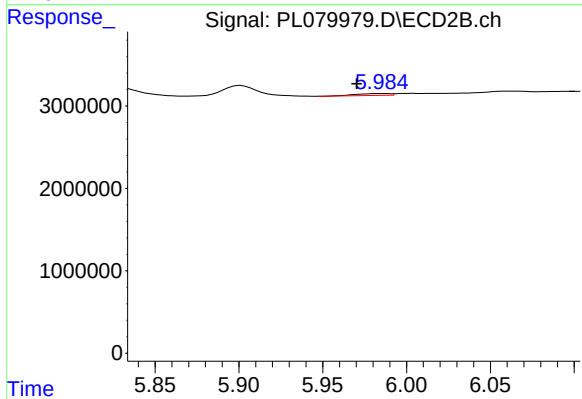
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 486833
Conc: 0.31 ng/ml



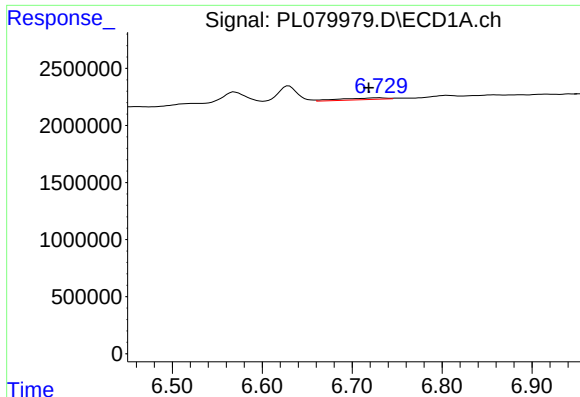
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.019 min
Response: 267478
Conc: 0.21 ng/ml



#17 4,4'-DDT

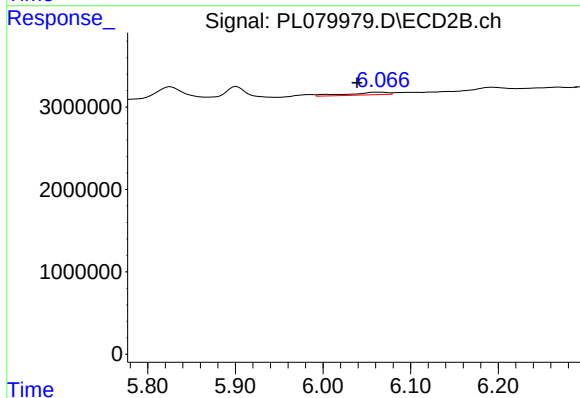
R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 330270
Conc: 0.25 ng/ml



#18 Endrin aldehyde

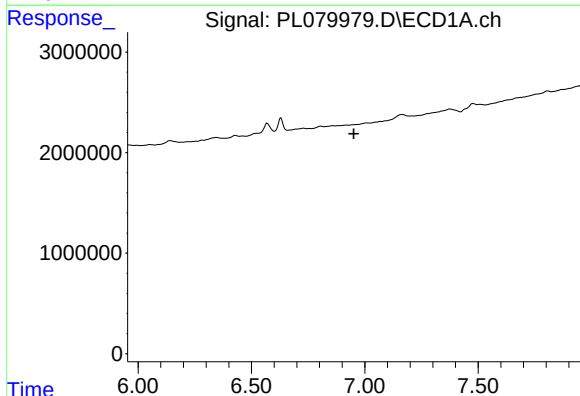
R.T.: 6.730 min
Delta R.T.: 0.012 min
Response: 525698
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



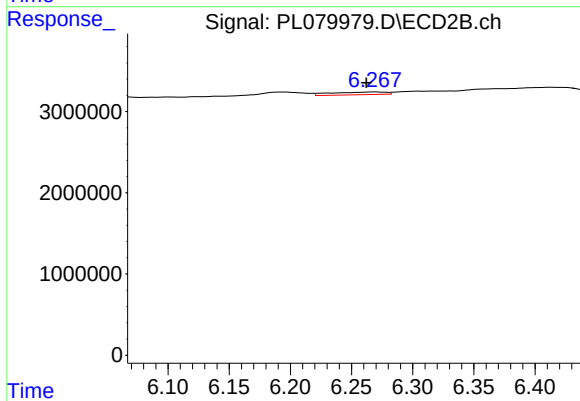
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 1010544
Conc: 0.75 ng/ml



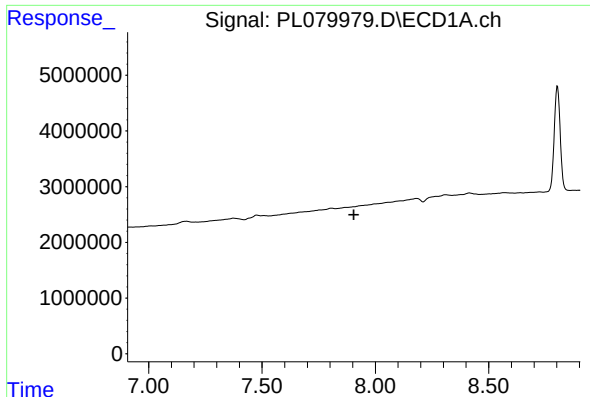
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

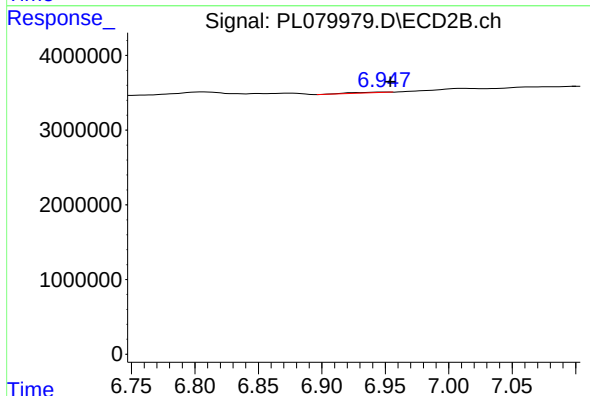
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 1003008
Conc: 0.58 ng/ml



#22 Mirex

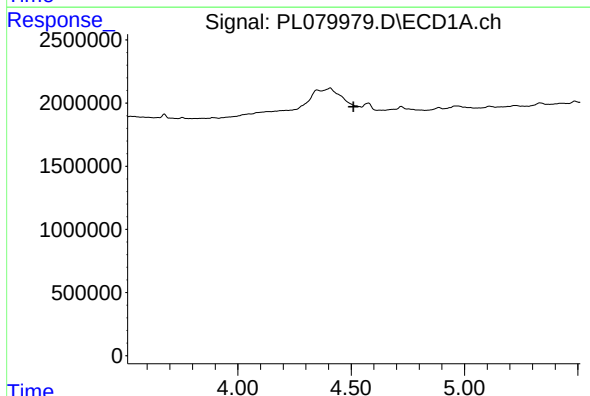
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



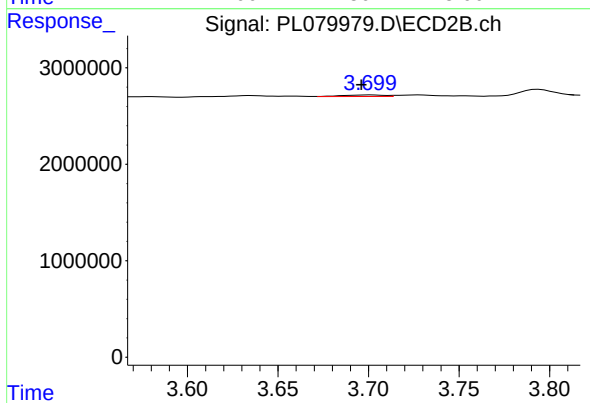
#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 180433
Conc: 0.12 ng/ml



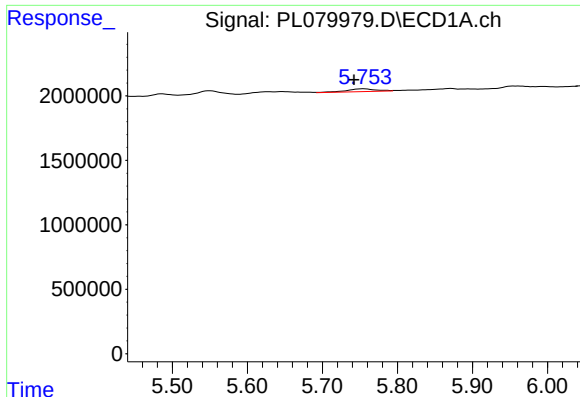
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

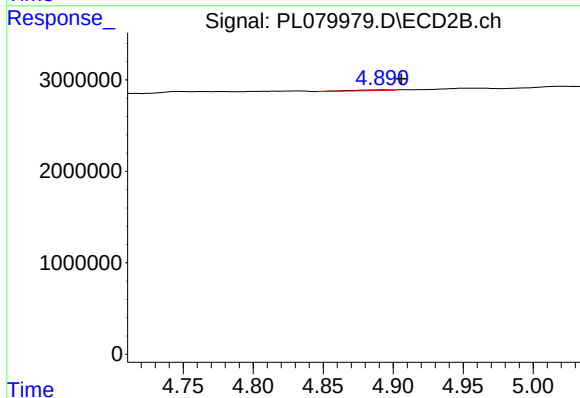
R.T.: 3.701 min
Delta R.T.: 0.005 min
Response: 265263
Conc: 4.22 ng/ml



#25 Chlordane-3

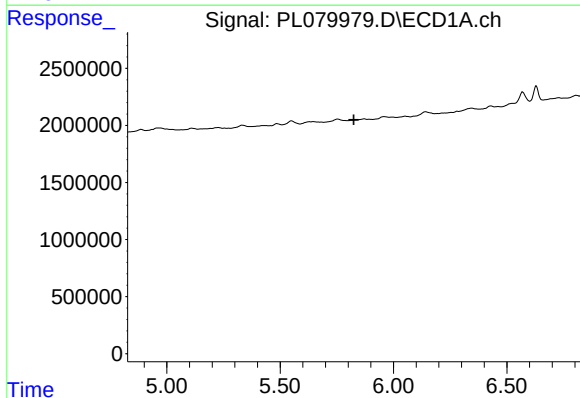
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 603289
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



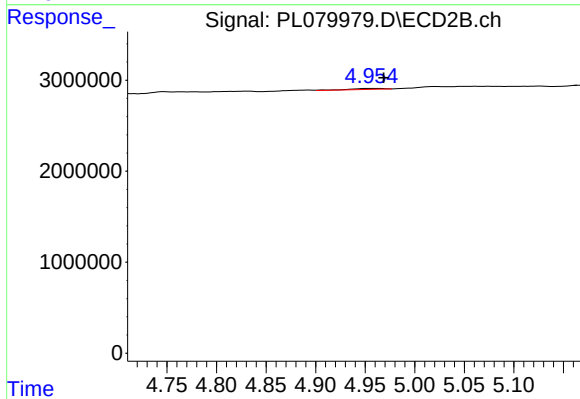
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 150001
Conc: 0.74 ng/ml



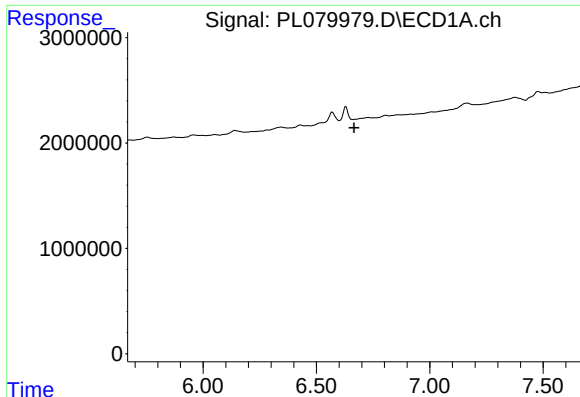
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#26 Chlordane-4

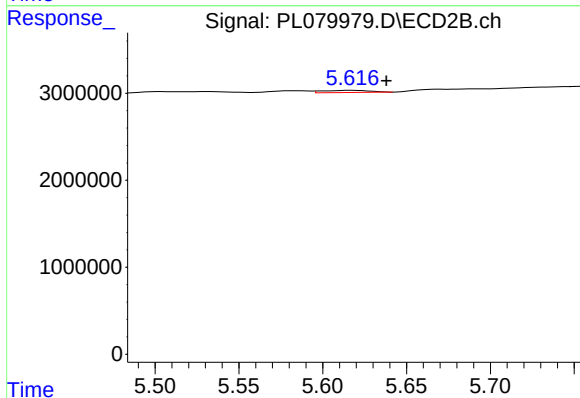
R.T.: 4.956 min
Delta R.T.: -0.013 min
Response: 285118
Conc: 1.42 ng/ml



#27 Chlordane-5

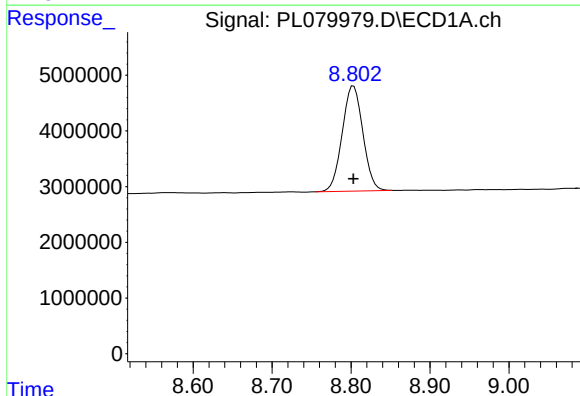
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



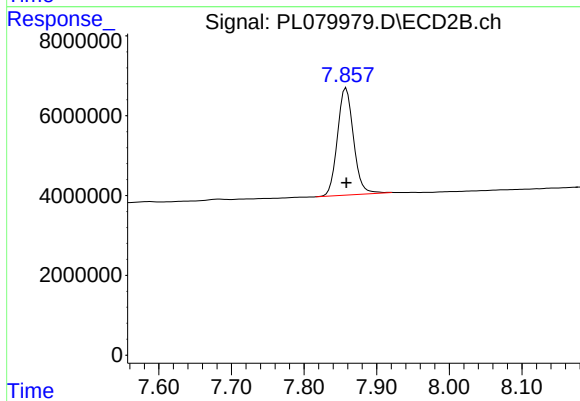
#27 Chlordane-5

R.T.: 5.618 min
Delta R.T.: -0.020 min
Response: 490908
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 34371970
Conc: 24.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 41396800
Conc: 24.76 ng/ml