

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
 Data File : PL079341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 21:19
 Operator : AR\AJ
 Sample : N5686-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:24:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.567	23504381	27869741	11.287	10.943
28)	SA Decachlor...	8.770	7.633	22328470	27958331	13.348	13.477
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	2431509	0	0.772	N.D. #
4)	MA Heptachlor	4.684	3.702	220262	528917	0.074	0.146 #
5)	MB Aldrin	5.007f	3.970	551704	376904	0.197	0.108 #
6)	B beta-BHC	4.303f	3.702f	910171	528917	0.692	0.378 #
7)	B delta-BHC	0.000	3.896	0	170254	N.D.	0.047 #
8)	B Heptachlo...	5.458	0.000	626470	0	0.265	N.D. #
9)	A Endosulfan I	5.844	0.000	255717	0	0.106	N.D. #
10)	B gamma-Chl...	5.710	4.702f	1488510	408842	0.582	0.132 #
11)	B alpha-Chl...	5.790	4.776	1107286	630750	0.430	0.207 #
12)	B 4,4'-DDE	5.970	4.974	6357533	7669525	2.783	2.678
13)	MA Dieldrin	6.121	5.100	311383	651347	0.128	0.212 #
14)	MA Endrin	6.351	5.384f	413839	552999	0.187	0.212
15)	B Endosulfa...	6.556f	5.657	140267	566097	0.062	0.211 #
16)	A 4,4'-DDD	6.496	0.000	527738	0	0.300	N.D. #
17)	MA 4,4'-DDT	6.805	5.768	632960	1459967	0.304	0.598 #
18)	B Endrin al...	0.000	5.812f	0	276227	N.D.	0.132 #
19)	B Endosulfa...	0.000	6.060	0	291309	N.D.	0.112 #
21)	B Endrin ke...	0.000	6.555	0	71292	N.D.	0.025 #
22)	Mirex	0.000	6.723	0	466130	N.D.	0.220 #
23)	Chlordane-1	0.000	3.531	0	474031	N.D.	4.588 #
24)	Chlordane-2	5.007	4.095	551704	554728	5.420	5.224
25)	Chlordane-3	5.710	4.702f	1488510	408842	3.864	1.283 #
26)	Chlordane-4	5.790	4.776	1107286	630750	2.340	1.838
27)	Chlordane-5	0.000	5.444	0	377748	N.D.	4.430 #

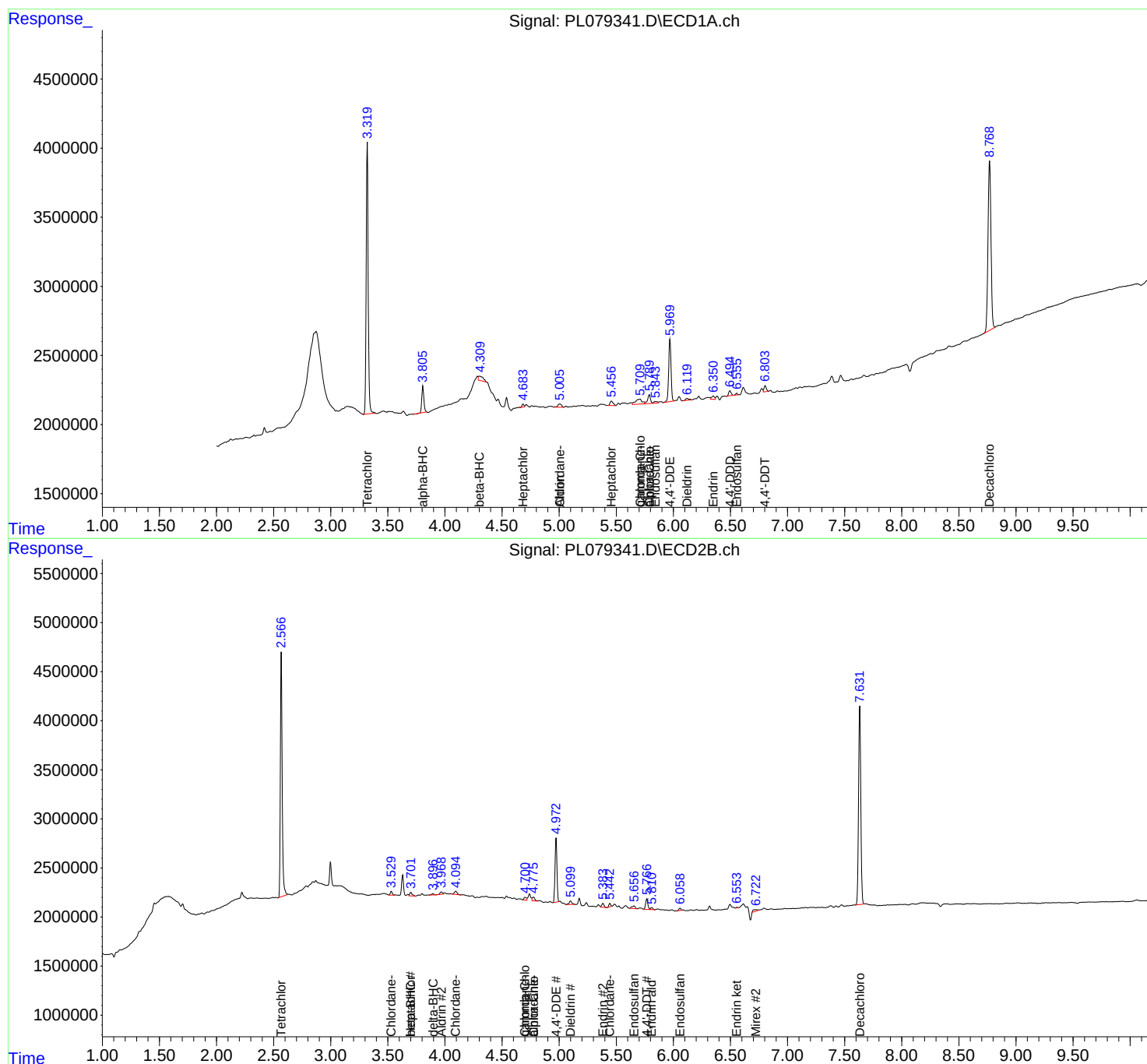
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

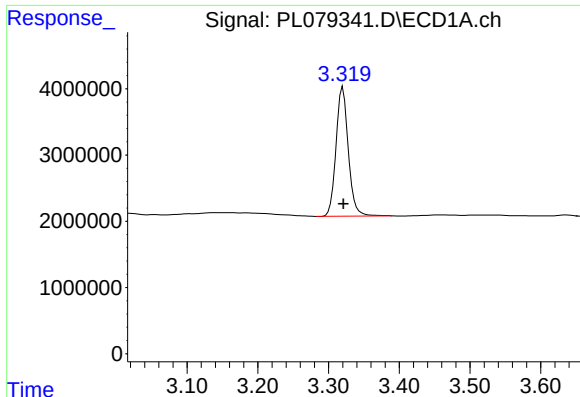
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
Data File : PL079341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 21:19
Operator : AR\AJ
Sample : N5686-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 04:24:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
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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

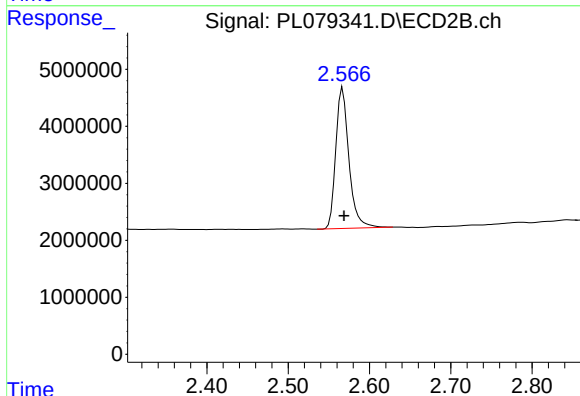




#1 Tetrachloro-m-xylene

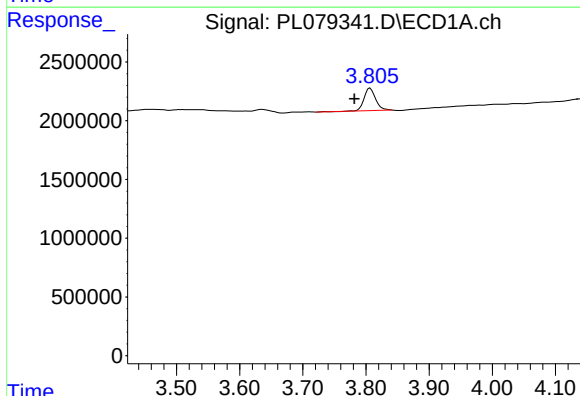
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 23504381
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



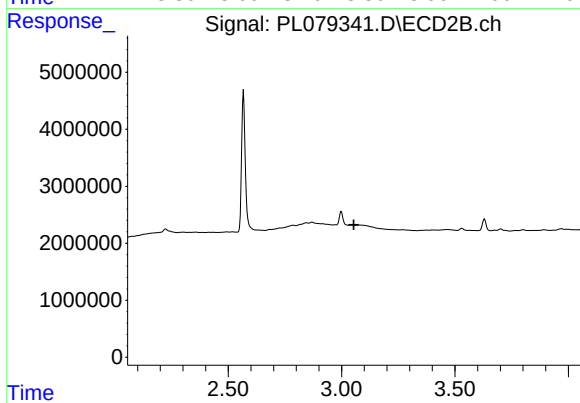
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 27869741
Conc: 10.94 ng/ml



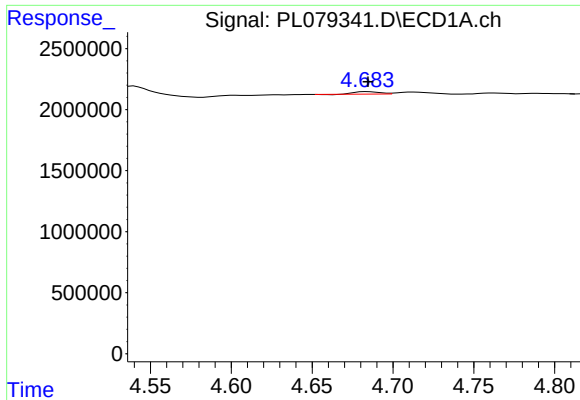
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 2431509
Conc: 0.77 ng/ml



#2 alpha-BHC

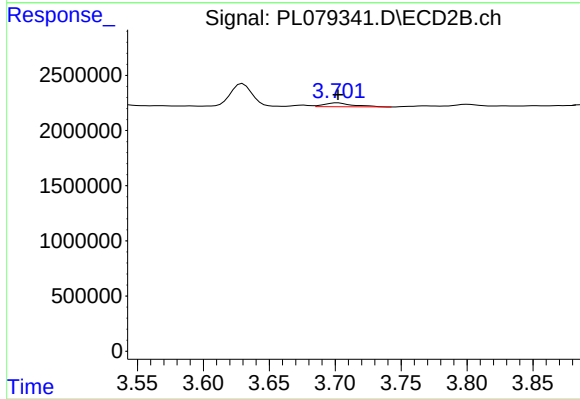
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

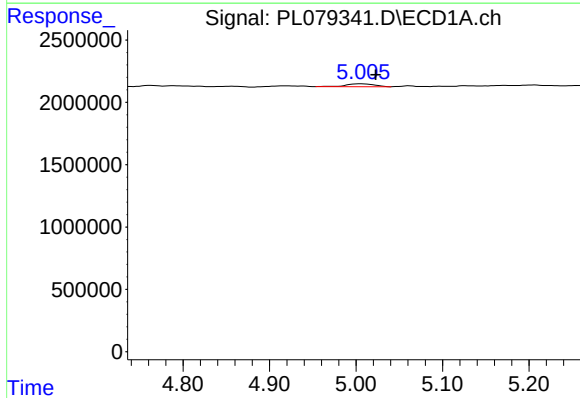
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 220262
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



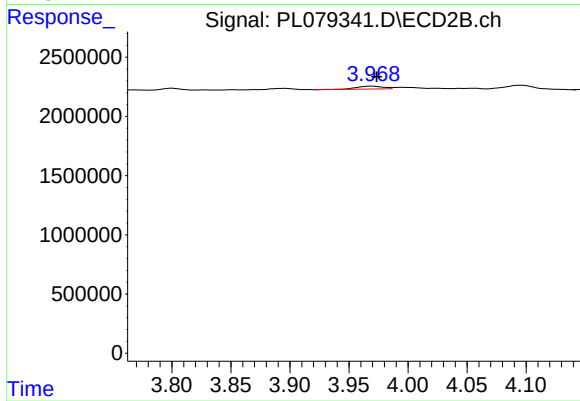
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 528917
Conc: 0.15 ng/ml



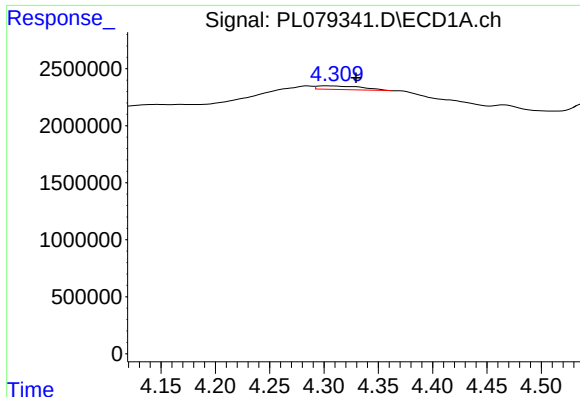
#5 Aldrin

R.T.: 5.007 min
Delta R.T.: -0.016 min
Response: 551704
Conc: 0.20 ng/ml



#5 Aldrin

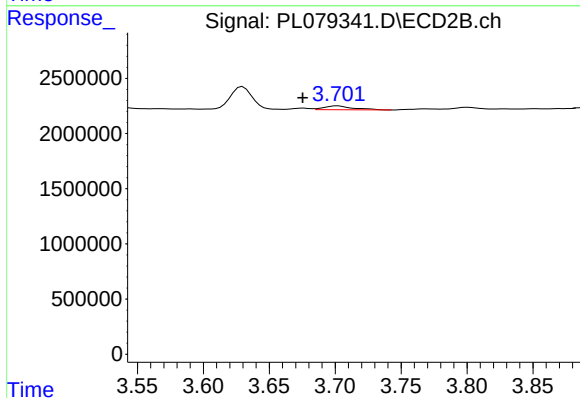
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 376904
Conc: 0.11 ng/ml



#6 beta-BHC

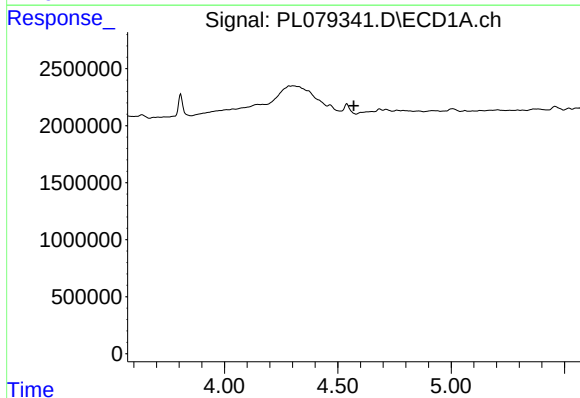
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 910171
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



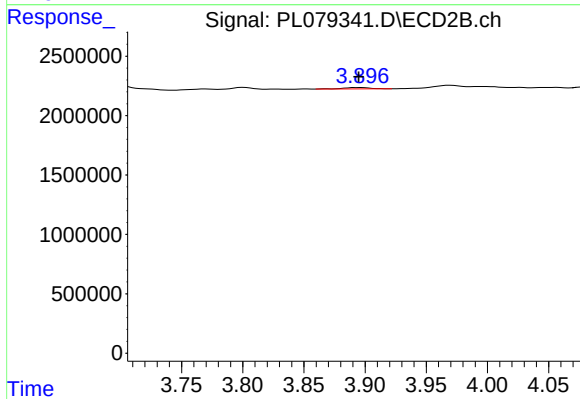
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.027 min
Response: 528917
Conc: 0.38 ng/ml



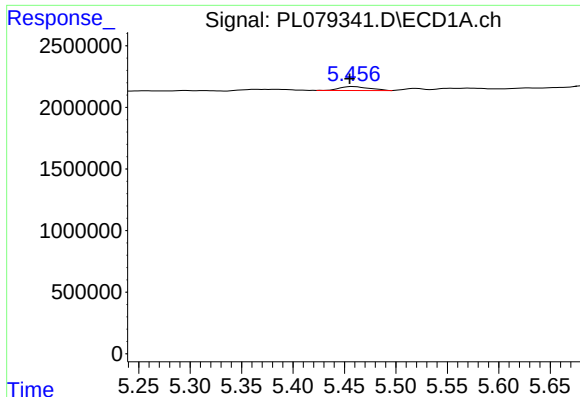
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

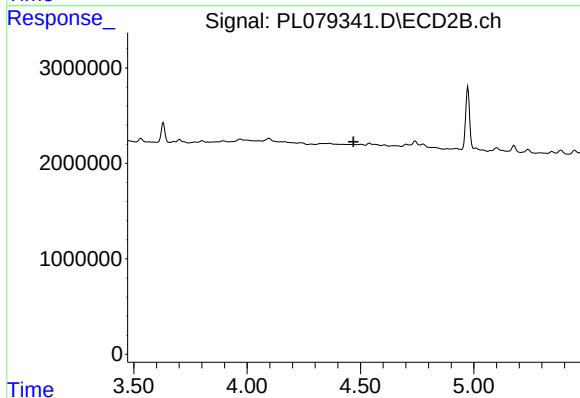
R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 170254
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

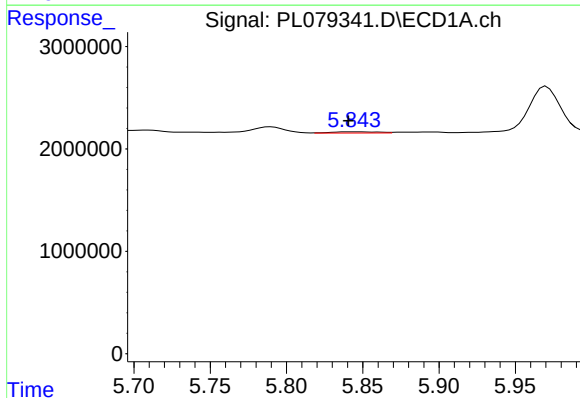
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 626470
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



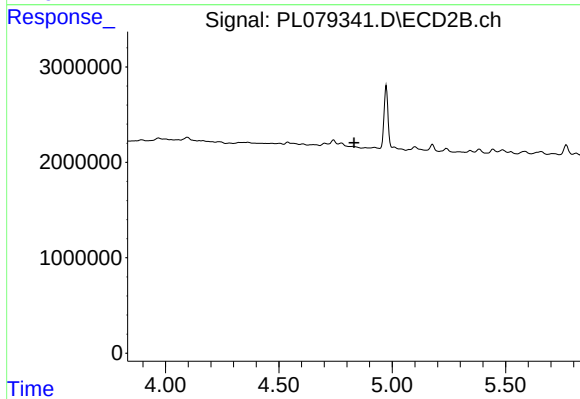
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



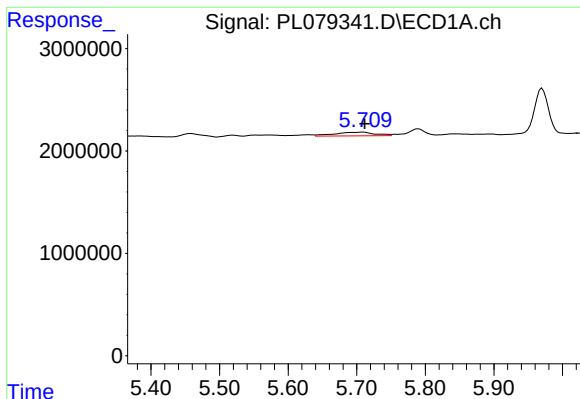
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 255717
Conc: 0.11 ng/ml



#9 Endosulfan I

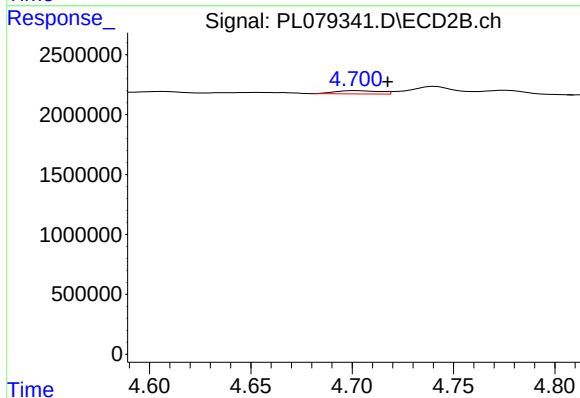
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

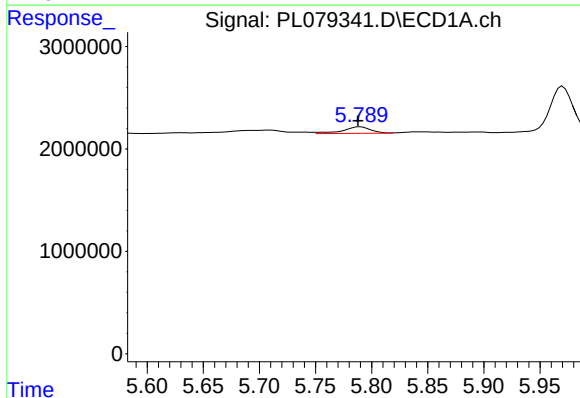
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1488510
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



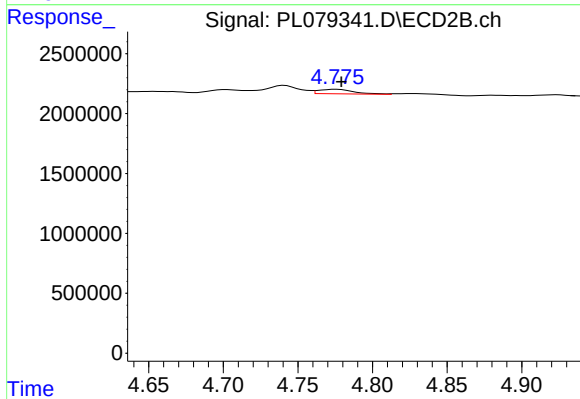
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 408842
Conc: 0.13 ng/ml



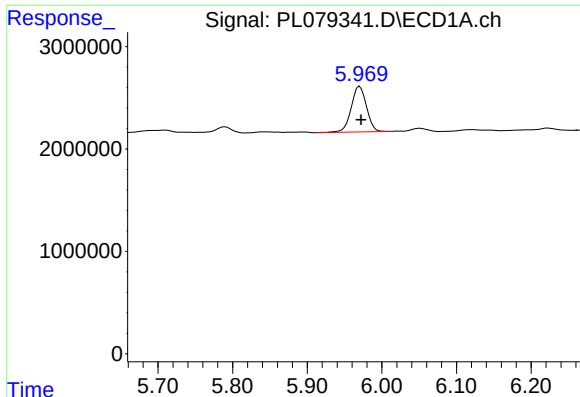
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 1107286
Conc: 0.43 ng/ml



#11 alpha-Chlordane

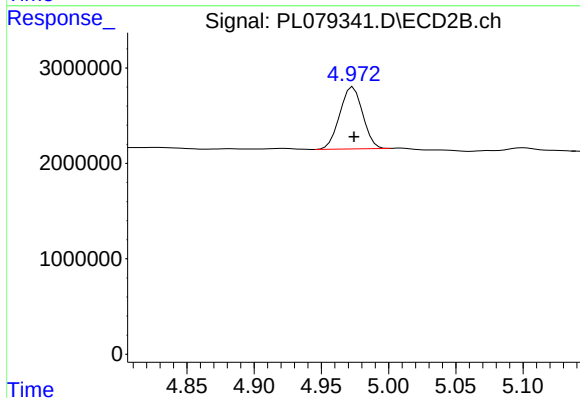
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 630750
Conc: 0.21 ng/ml



#12 4,4'-DDE

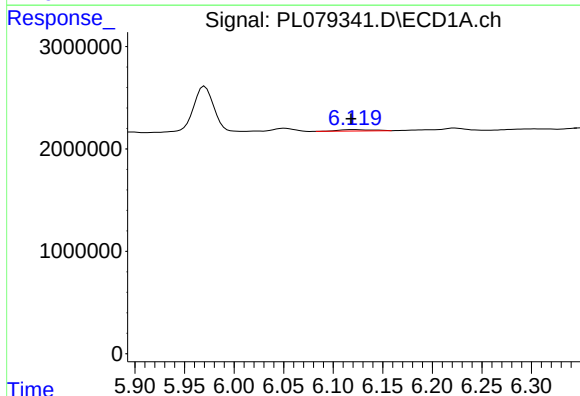
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 6357533
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



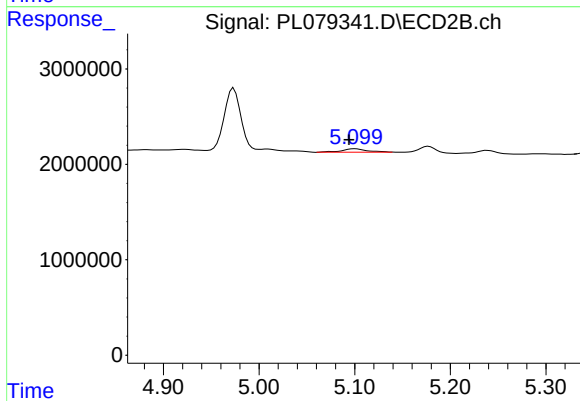
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 7669525
Conc: 2.68 ng/ml



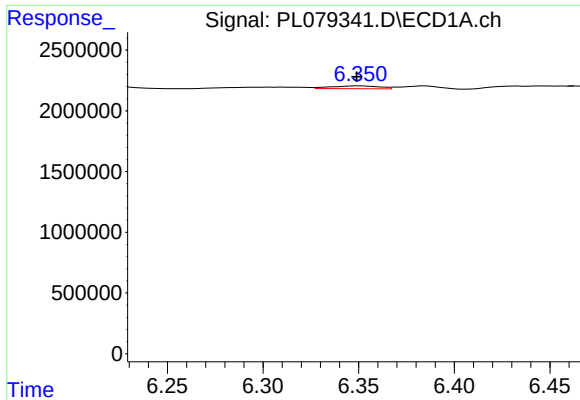
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 311383
Conc: 0.13 ng/ml



#13 Dieldrin

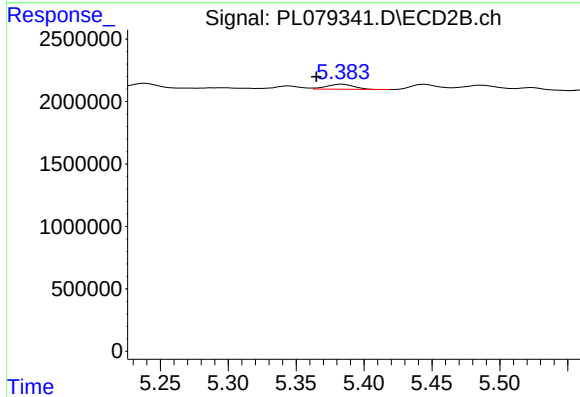
R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 651347
Conc: 0.21 ng/ml



#14 Endrin

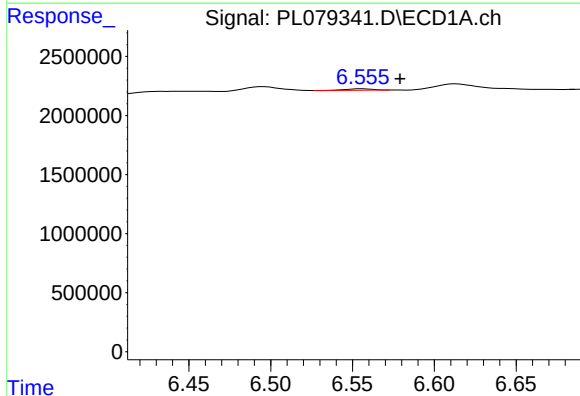
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 413839
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



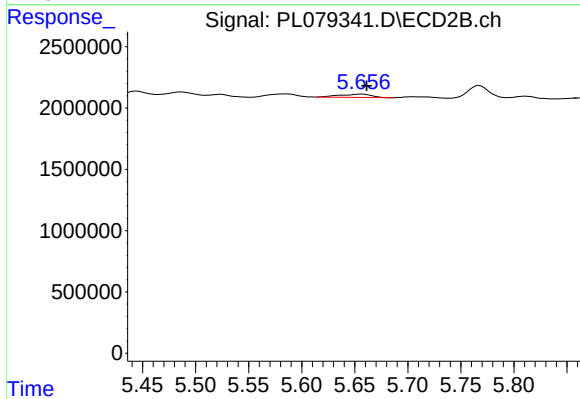
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 552999
Conc: 0.21 ng/ml



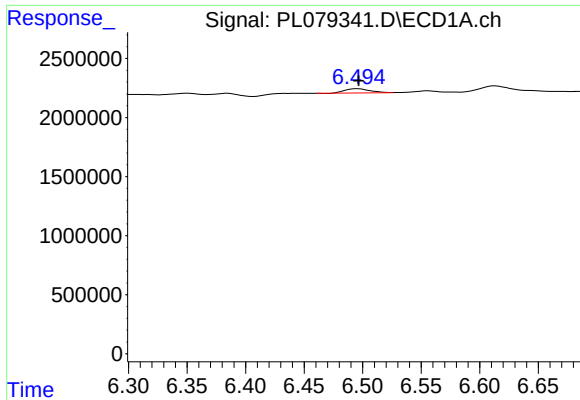
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 140267
Conc: 0.06 ng/ml



#15 Endosulfan II

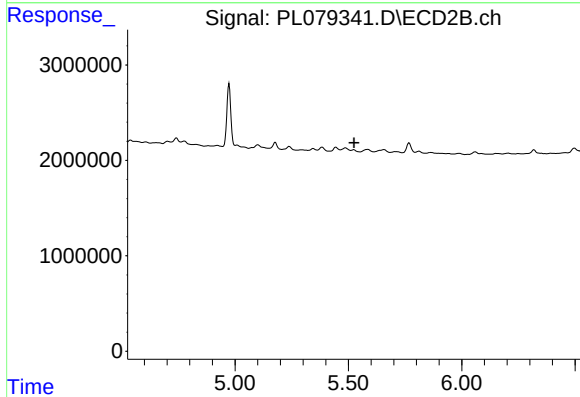
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 566097
Conc: 0.21 ng/ml



#16 4,4'-DDD

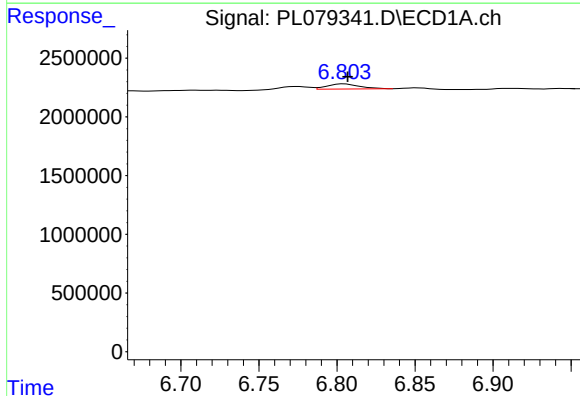
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 527738
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



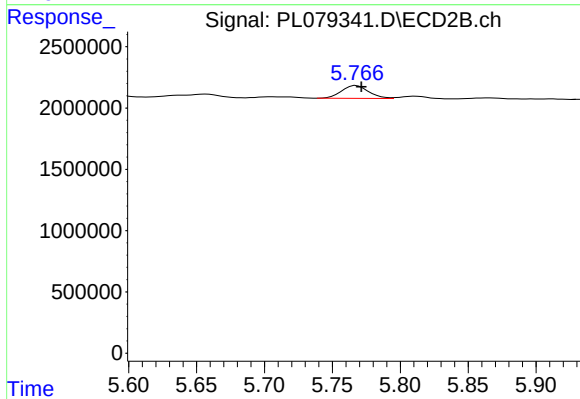
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



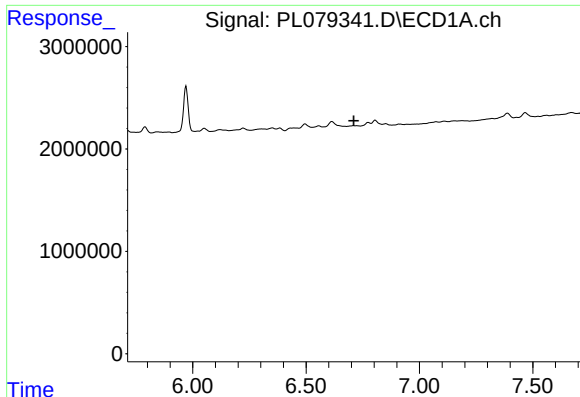
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 632960
Conc: 0.30 ng/ml



#17 4,4'-DDT

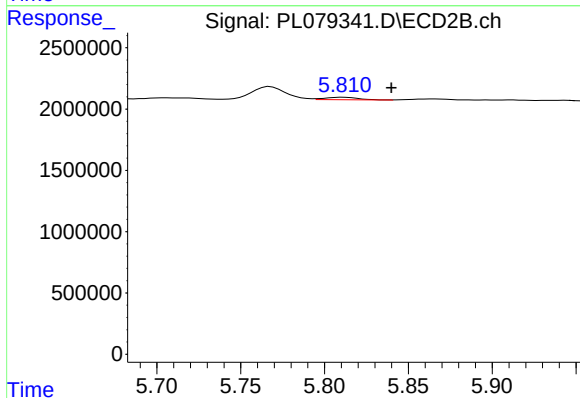
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1459967
Conc: 0.60 ng/ml



#18 Endrin aldehyde

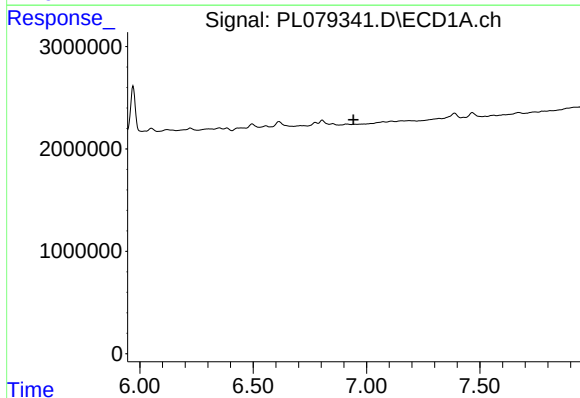
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



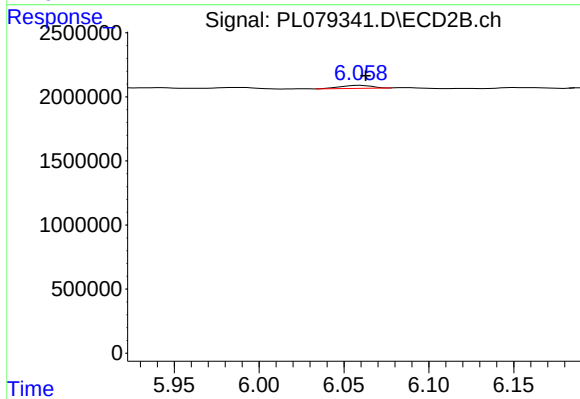
#18 Endrin aldehyde

R.T.: 5.812 min
Delta R.T.: -0.028 min
Response: 276227
Conc: 0.13 ng/ml



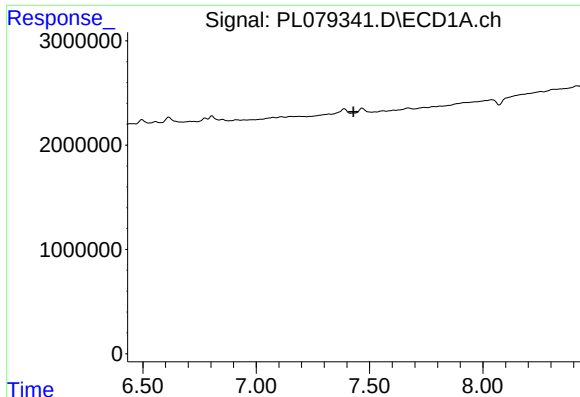
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

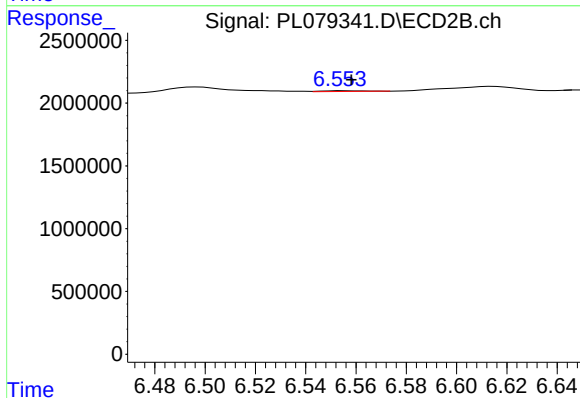
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 291309
Conc: 0.11 ng/ml



#21 Endrin ketone

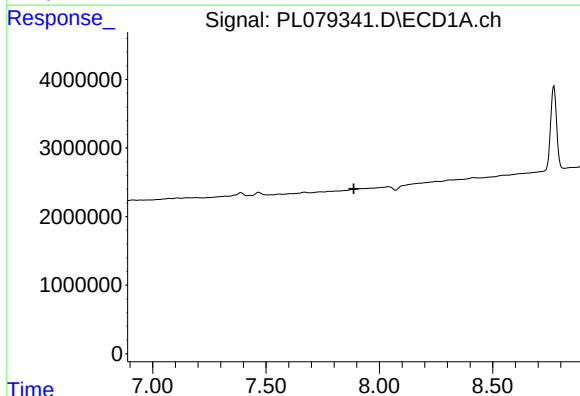
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



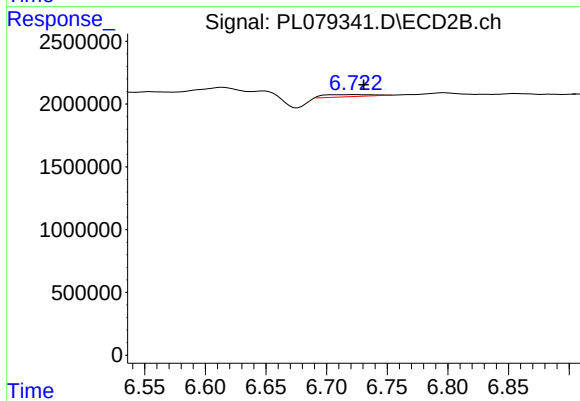
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 71292
Conc: 0.03 ng/ml



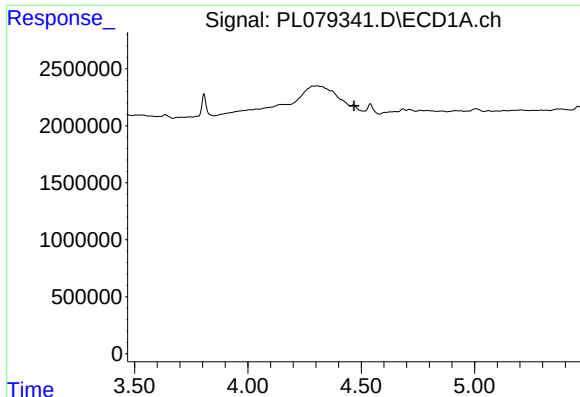
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#22 Mirex

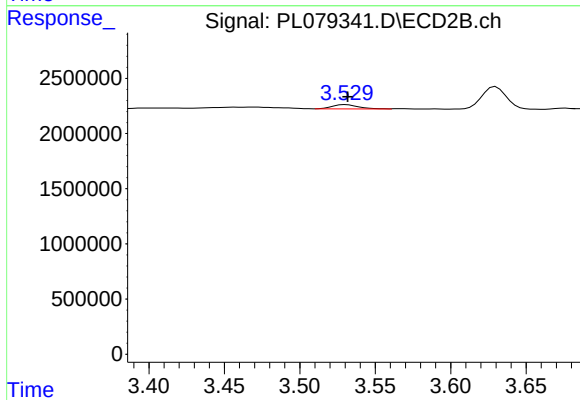
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 466130
Conc: 0.22 ng/ml



#23 Chlordane-1

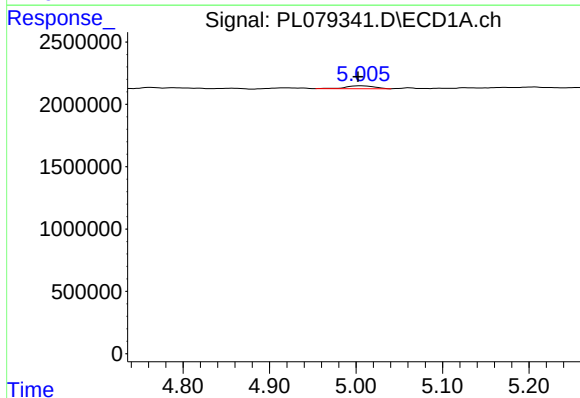
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



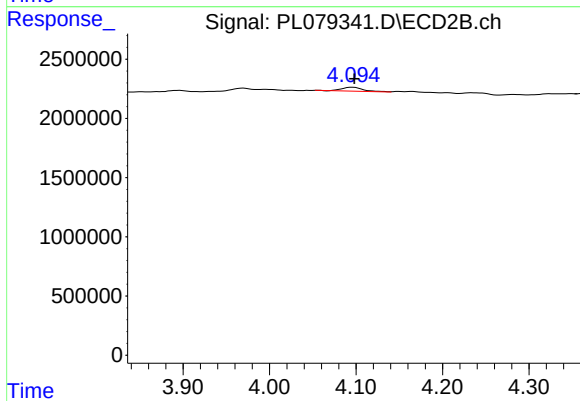
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 474031
Conc: 4.59 ng/ml



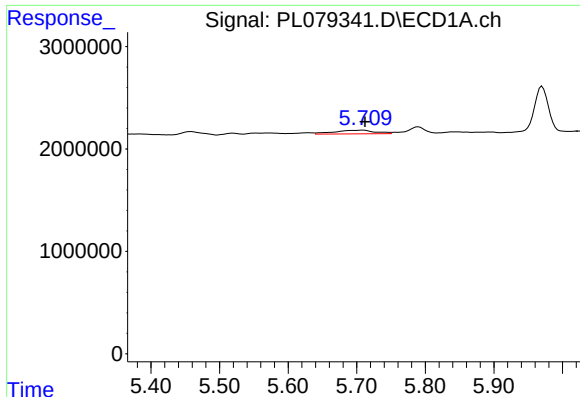
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 551704
Conc: 5.42 ng/ml



#24 Chlordane-2

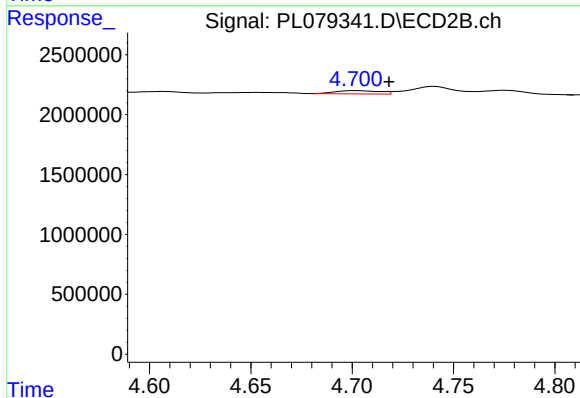
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 554728
Conc: 5.22 ng/ml



#25 Chlordane-3

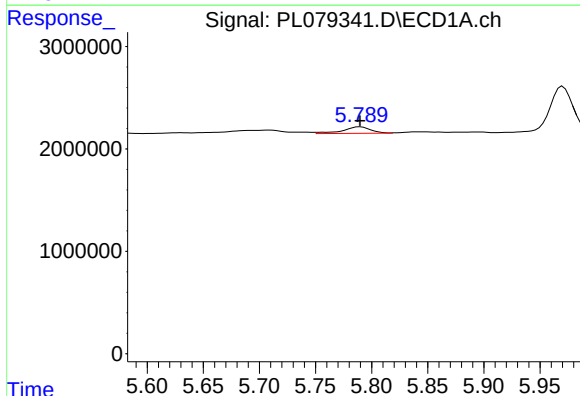
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1488510
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



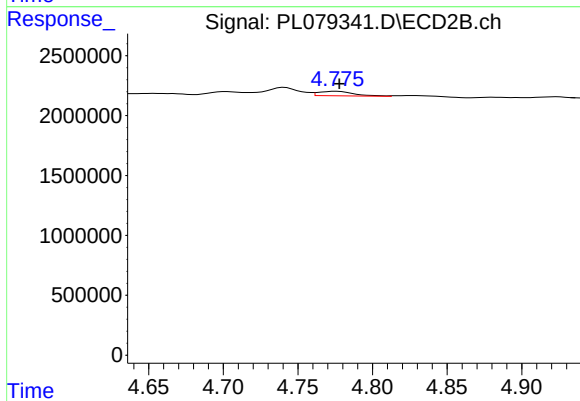
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 408842
Conc: 1.28 ng/ml



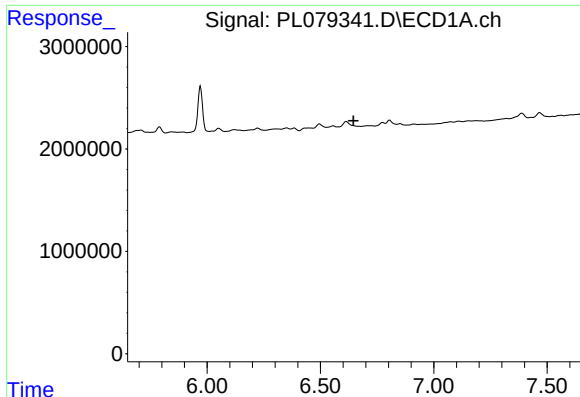
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1107286
Conc: 2.34 ng/ml



#26 Chlordane-4

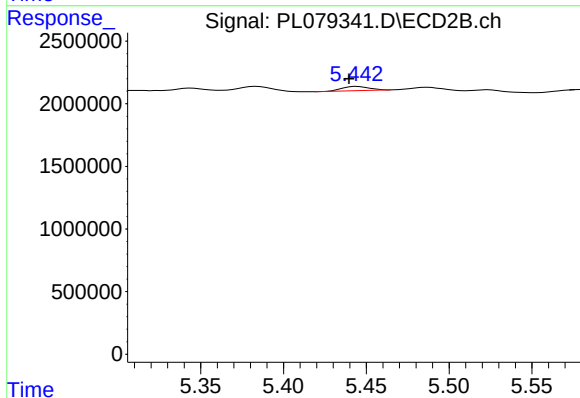
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 630750
Conc: 1.84 ng/ml



#27 Chlordane-5

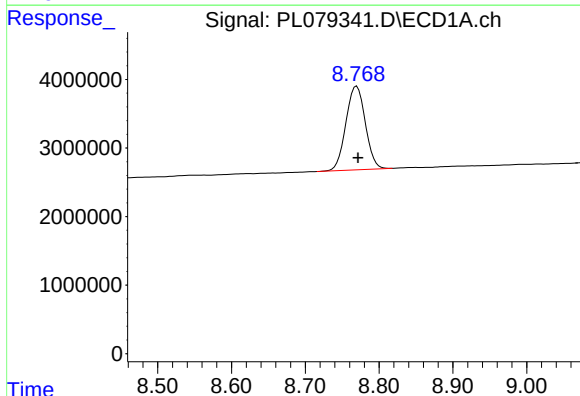
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



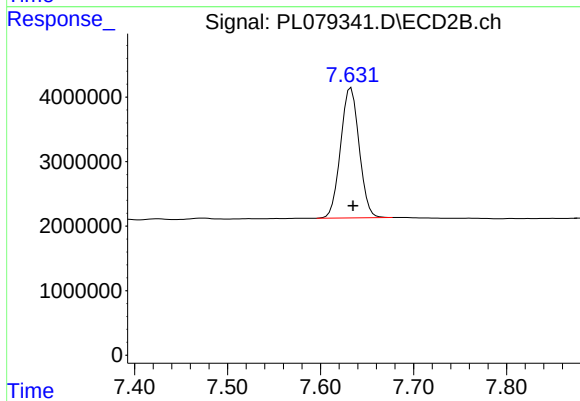
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 377748
Conc: 4.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 22328470
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 27958331
Conc: 13.48 ng/ml