

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:09
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:06:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	0.000	2.685	0	23927	N.D.	0.010 #
28)	SA Decachlor...	0.000	7.854	0	162822	N.D.	0.070 #
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	32360	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.517	0	23037	N.D.	0.007 #
4)	MA Heptachlor	4.699	0.000	41489	0	0.013	N.D. #
5)	MB Aldrin	5.062	4.143	242591	3082840	0.081	1.003 #
6)	B beta-BHC	4.348f	3.825	196147	4125	0.131	0.003 #
7)	B delta-BHC	4.575	4.056	313343	2248318	0.098	0.744 #
8)	B Heptachlo...	5.477	4.614f	4913988	16470	1.765	0.006 #
9)	A Endosulfan I	5.852	5.007	4138538	683801	1.595	0.257 #
10)	B gamma-Chl...	5.702f	0.000	8594569	0	3.077	N.D. #
11)	B alpha-Chl...	0.000	4.952	0	2496564	N.D.	0.855 #
12)	B 4,4'-DDE	0.000	5.171f	0	1069474	N.D.	0.448 #
13)	MA Dieldrin	0.000	5.271	0	7198046	N.D.	2.613 #
14)	MA Endrin	0.000	5.565f	0	898338	N.D.	0.363 #
15)	B Endosulfa...	6.564f	5.848	816663	669355	0.368	0.296
16)	A 4,4'-DDD	6.499	0.000	2902093	0	1.435	N.D. #
17)	MA 4,4'-DDT	6.842f	5.958	174724	38415	0.077	0.018 #
18)	B Endrin al...	0.000	6.018	0	33835	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.255	0	141537	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.518	0	117579	N.D.	0.098 #
23)	Chlordane-1	0.000	3.688	0	123569	N.D.	1.516 #
24)	Chlordane-2	5.015	4.279f	43471	5652043	0.427	62.181 #
25)	Chlordane-3	5.702f	0.000	8594569	0	22.614	N.D. #
26)	Chlordane-4	0.000	4.952	0	2496564	N.D.	9.305 #

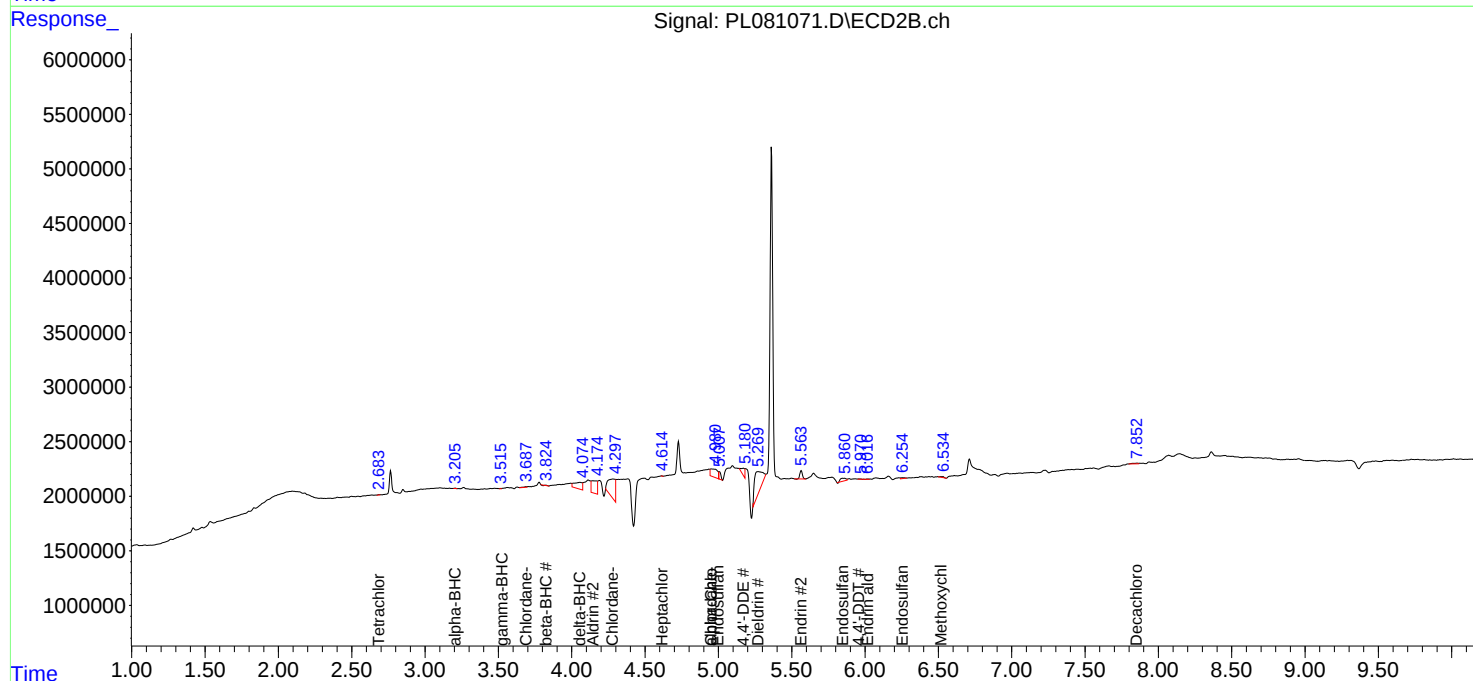
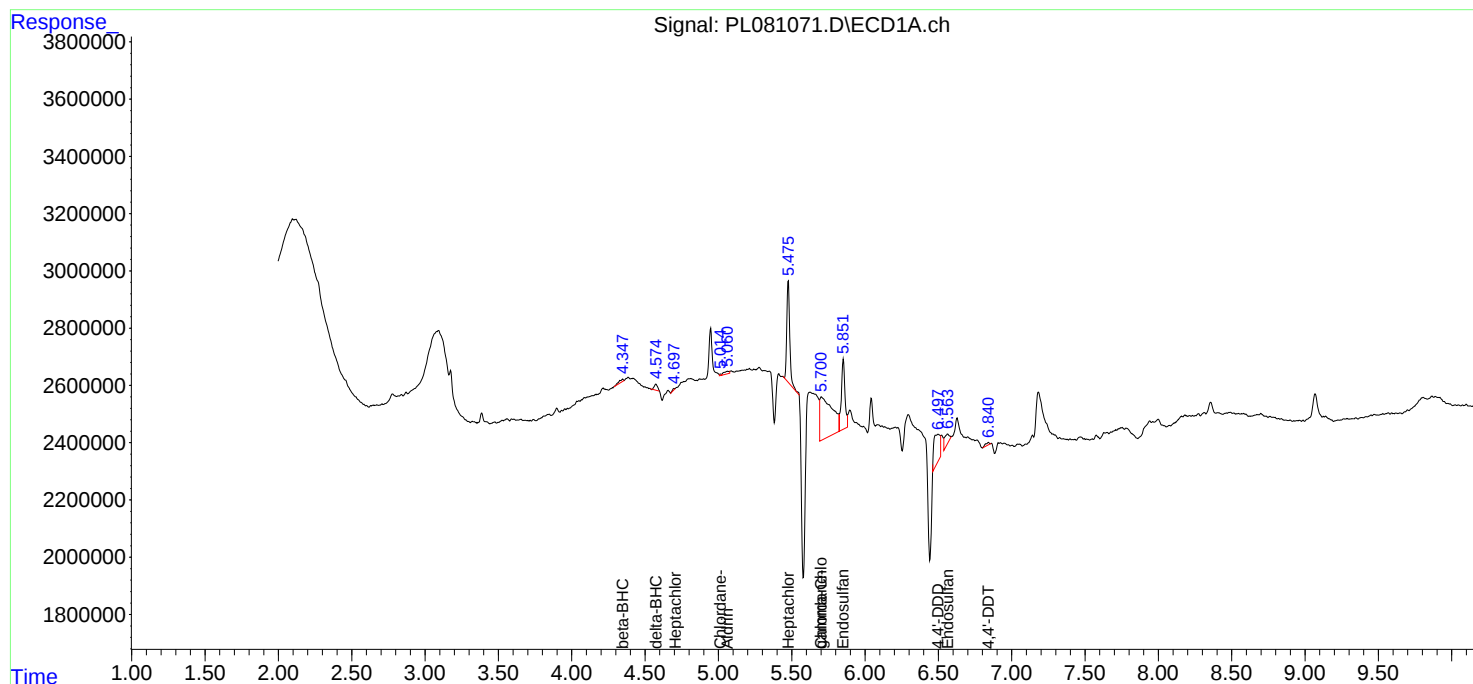
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

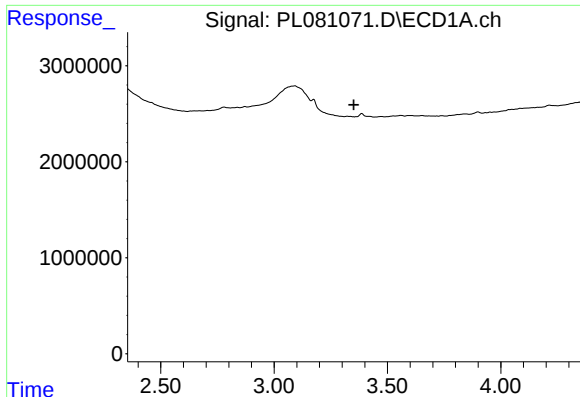
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081071.D
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Acq On : 22 Feb 2023 09:09
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:06:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
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

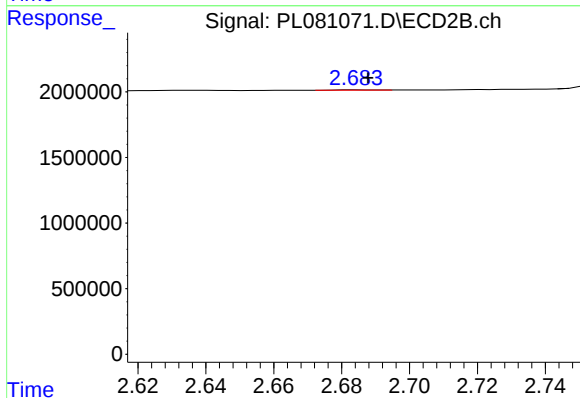




#1 Tetrachloro-m-xylene

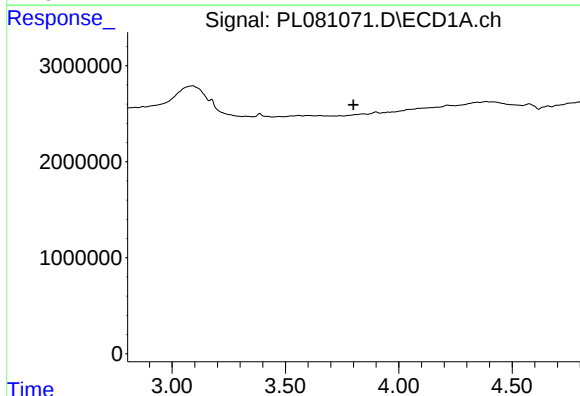
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



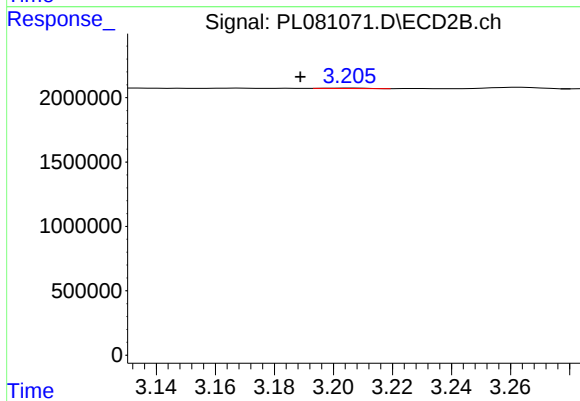
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.003 min
Response: 23927
Conc: 0.01 ng/ml



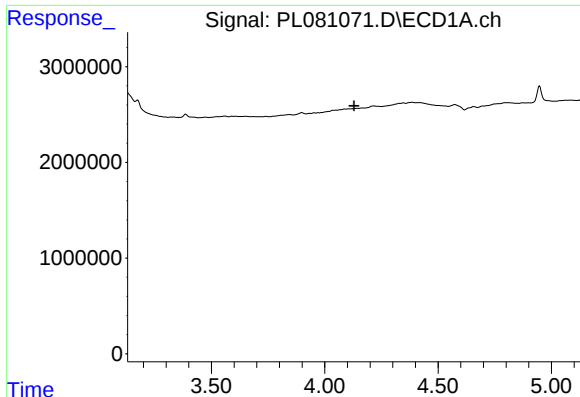
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

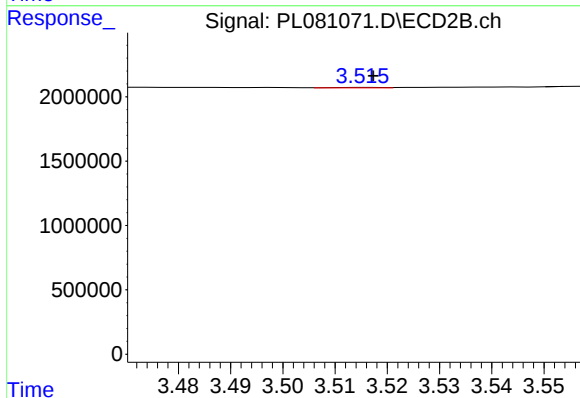
R.T.: 3.206 min
Delta R.T.: 0.017 min
Response: 32360
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

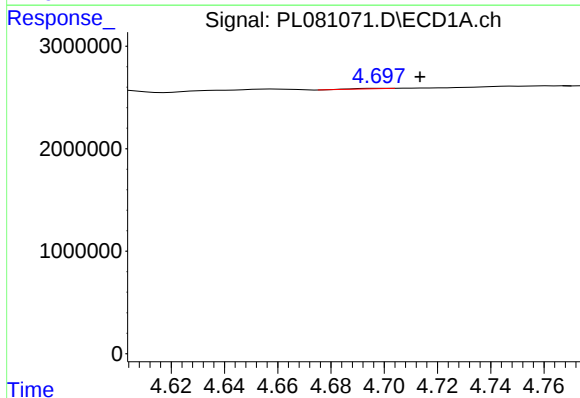
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



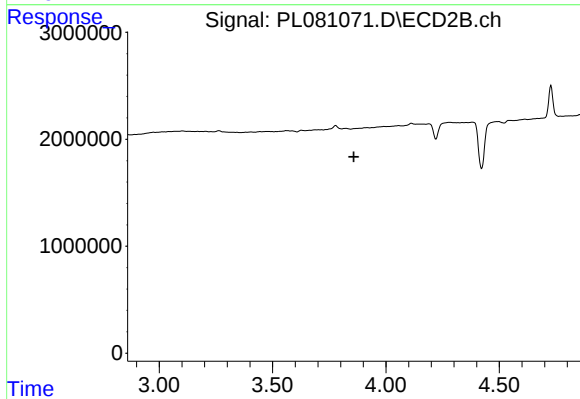
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 23037
Conc: 0.01 ng/ml



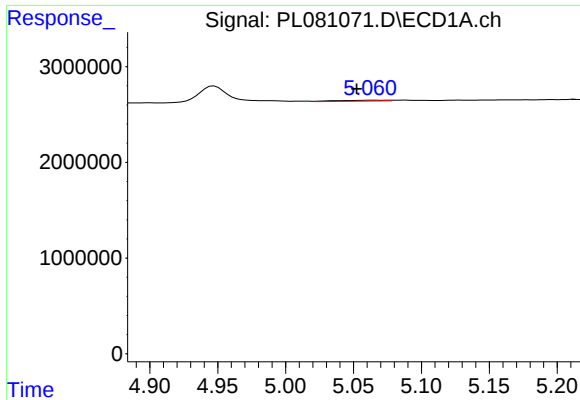
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 41489
Conc: 0.01 ng/ml



#4 Heptachlor

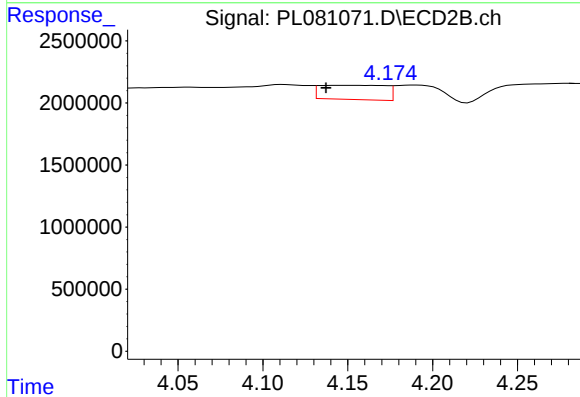
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#5 Aldrin

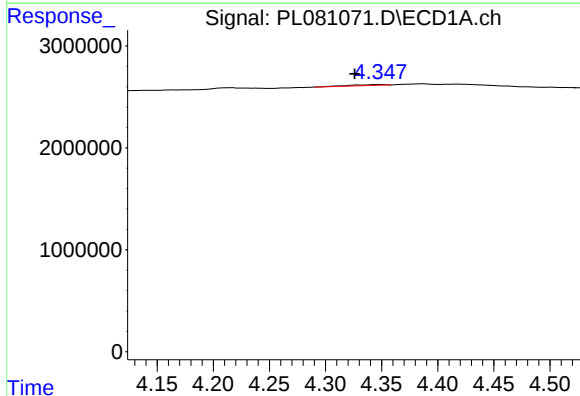
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 242591
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



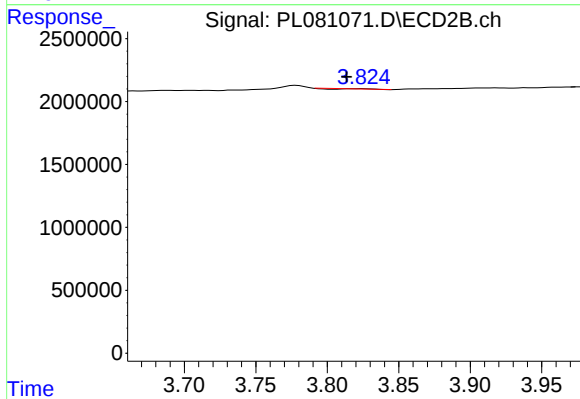
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 3082840
Conc: 1.00 ng/ml



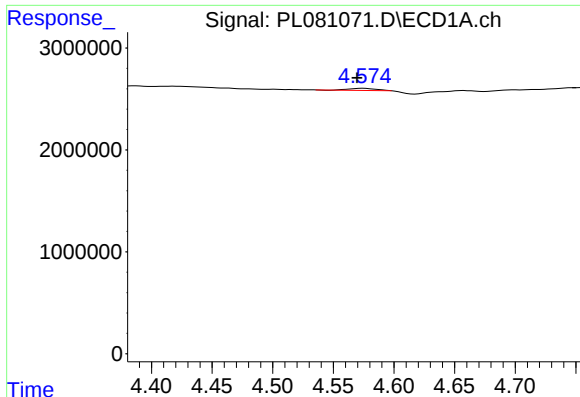
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.022 min
Response: 196147
Conc: 0.13 ng/ml



#6 beta-BHC

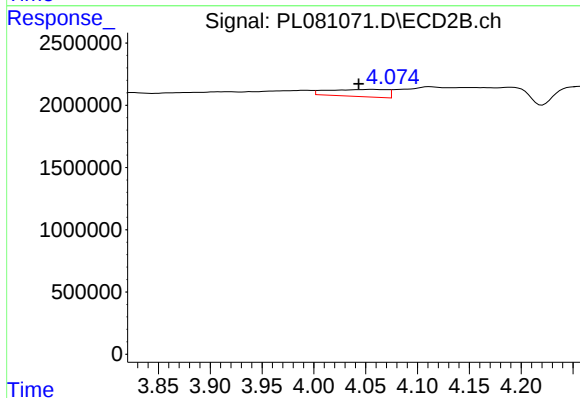
R.T.: 3.825 min
Delta R.T.: 0.011 min
Response: 4125
Conc: 0.00 ng/ml



#7 delta-BHC

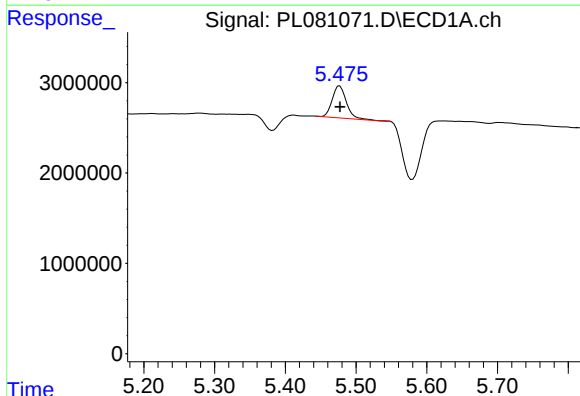
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 313343
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



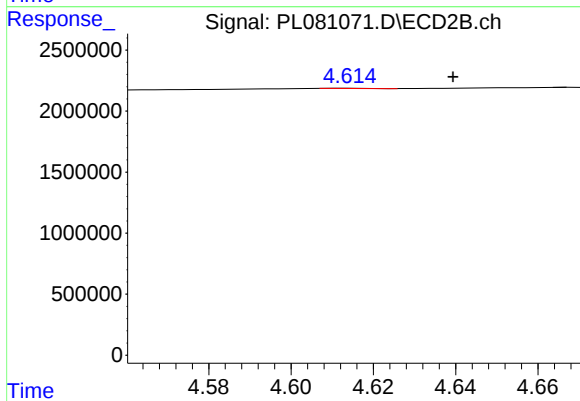
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.013 min
Response: 2248318
Conc: 0.74 ng/ml



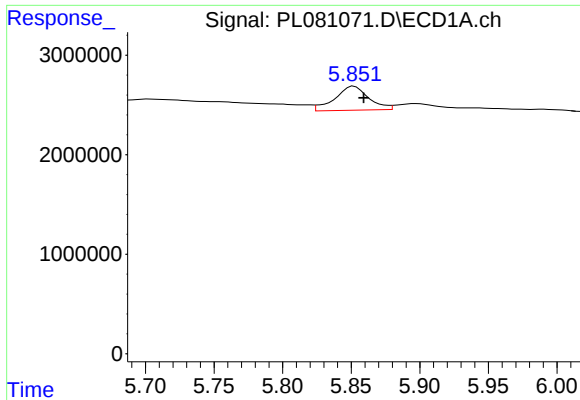
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 4913988
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

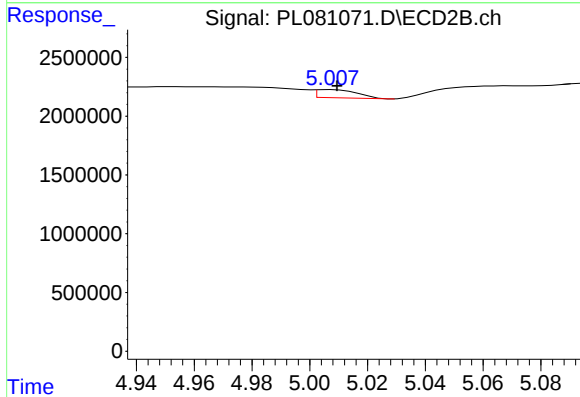
R.T.: 4.614 min
Delta R.T.: -0.025 min
Response: 16470
Conc: 0.01 ng/ml



#9 Endosulfan I

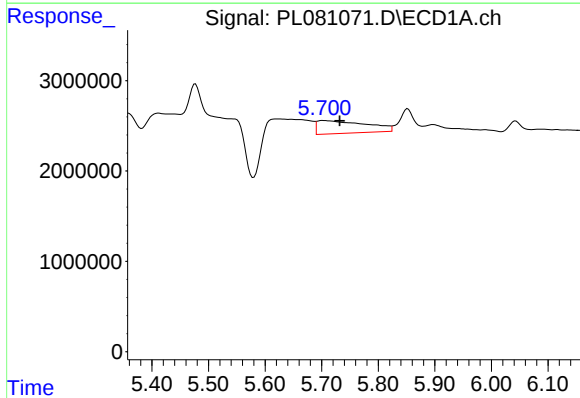
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 4138538
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



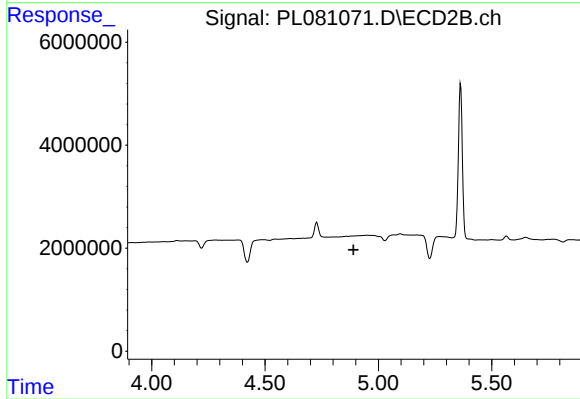
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 683801
Conc: 0.26 ng/ml



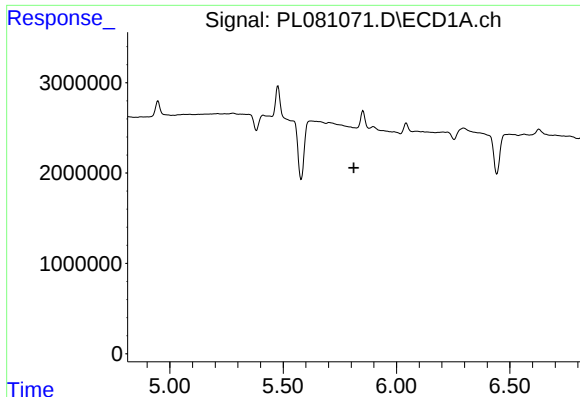
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.029 min
Response: 8594569
Conc: 3.08 ng/ml



#10 gamma-Chlordane

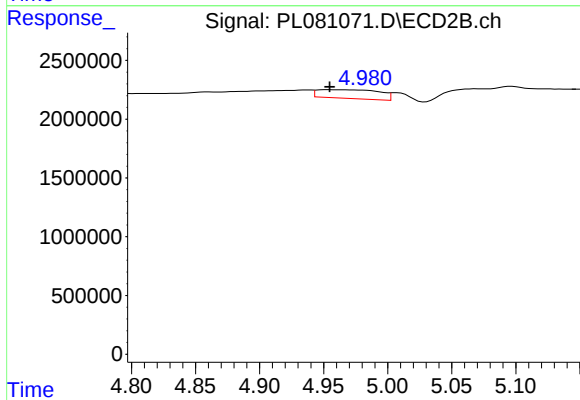
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

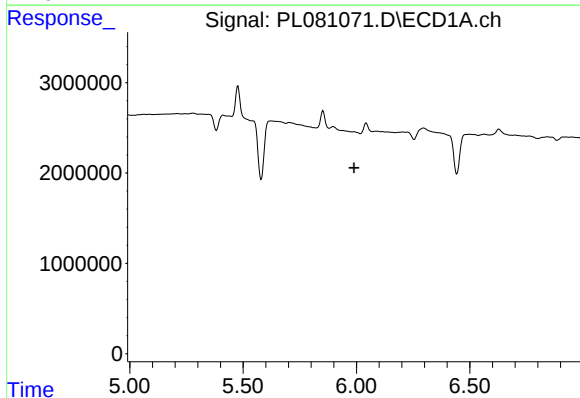
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



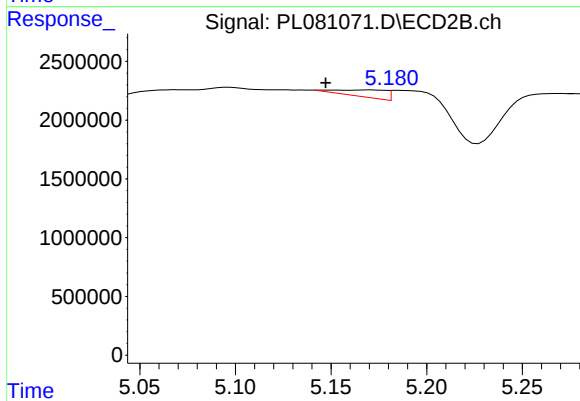
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 2496564
Conc: 0.86 ng/ml



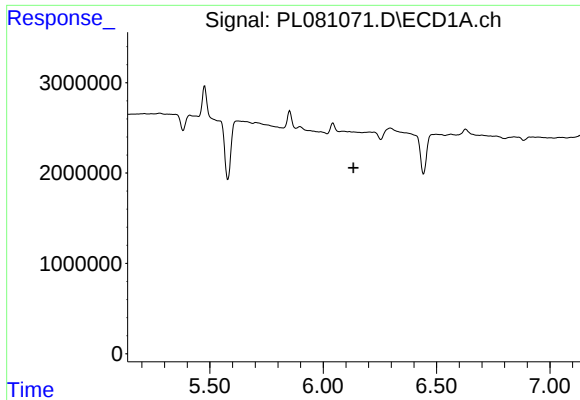
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

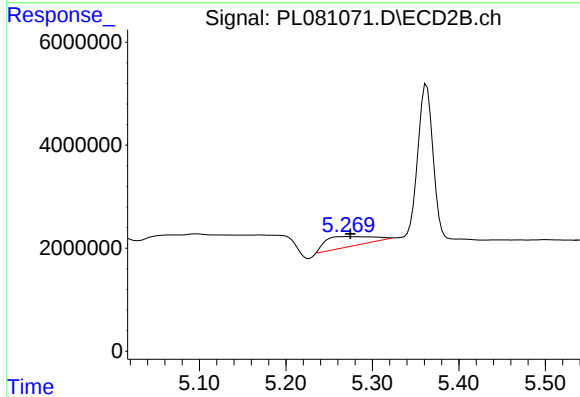
R.T.: 5.171 min
Delta R.T.: 0.024 min
Response: 1069474
Conc: 0.45 ng/ml



#13 Dieldrin

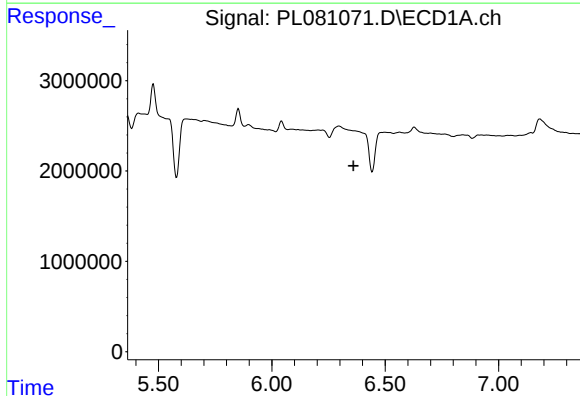
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



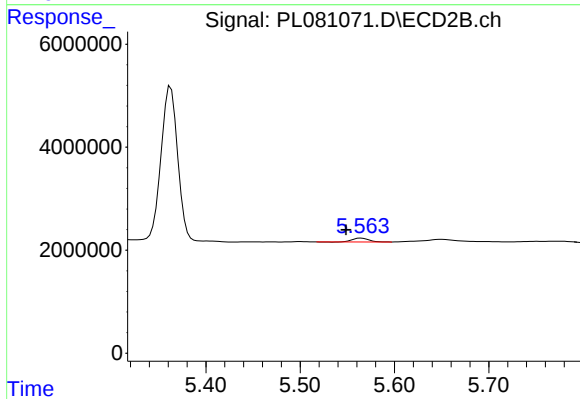
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 7198046
Conc: 2.61 ng/ml



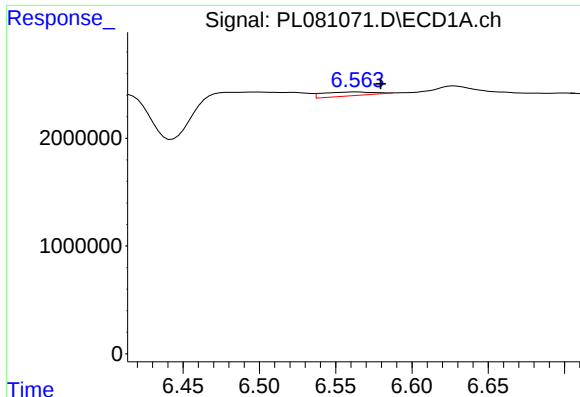
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

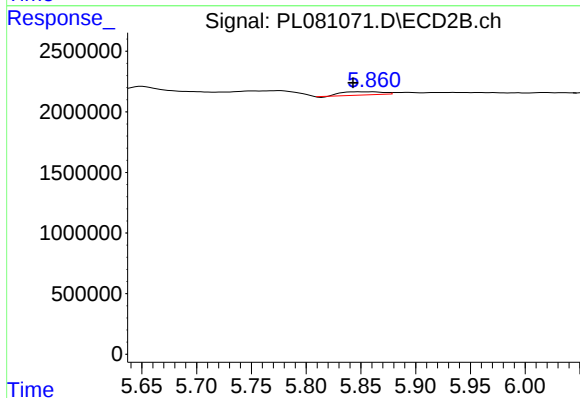
R.T.: 5.565 min
Delta R.T.: 0.016 min
Response: 898338
Conc: 0.36 ng/ml



#15 Endosulfan II

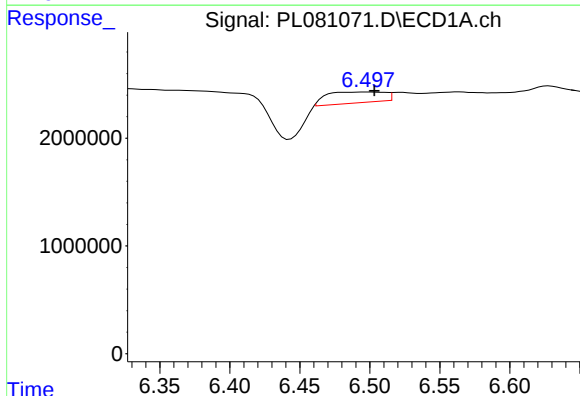
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 816663
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



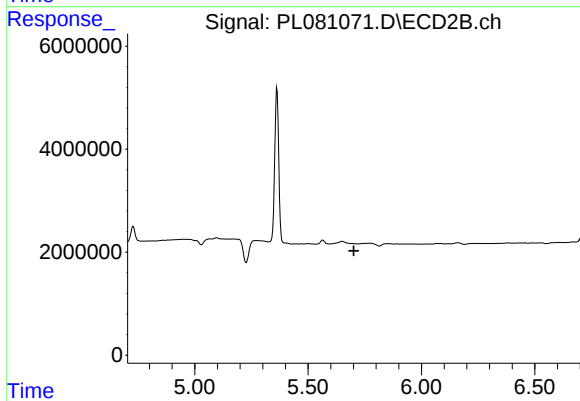
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 669355
Conc: 0.30 ng/ml



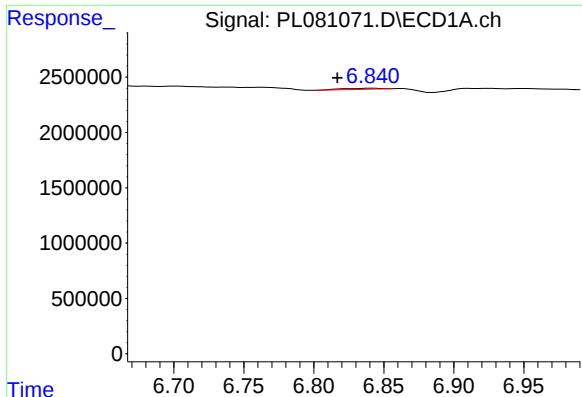
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 2902093
Conc: 1.43 ng/ml



#16 4,4'-DDD

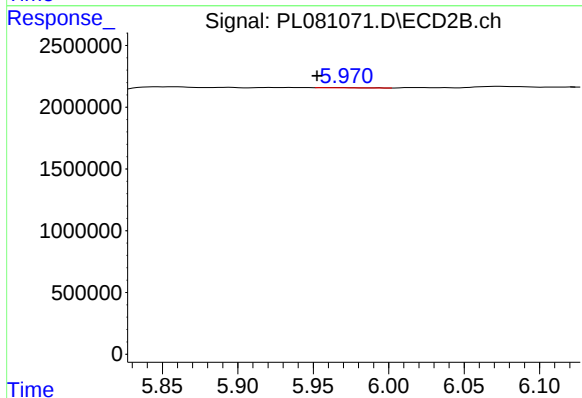
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

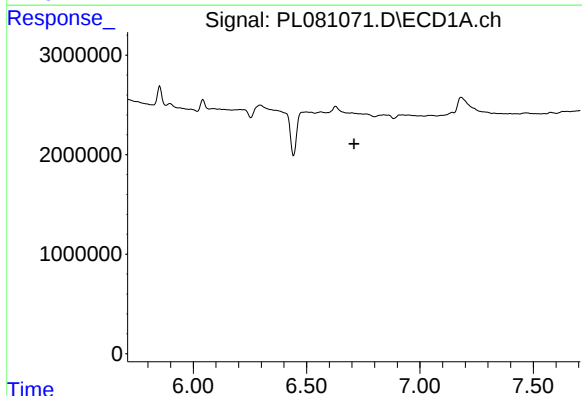
R.T.: 6.842 min
Delta R.T.: 0.025 min
Response: 174724
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



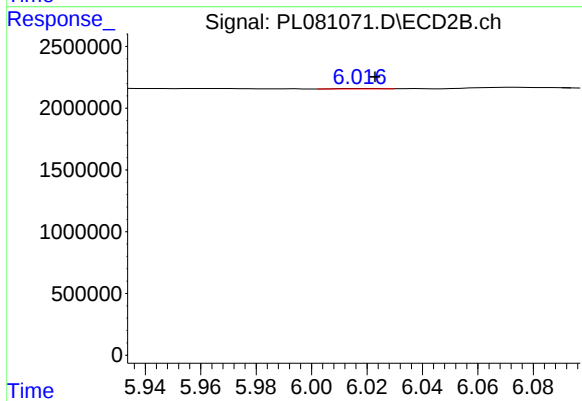
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 38415
Conc: 0.02 ng/ml



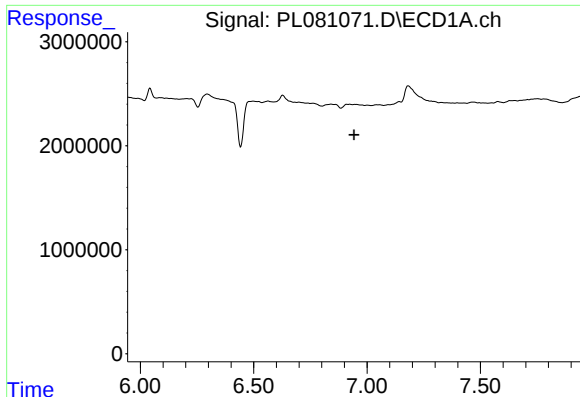
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

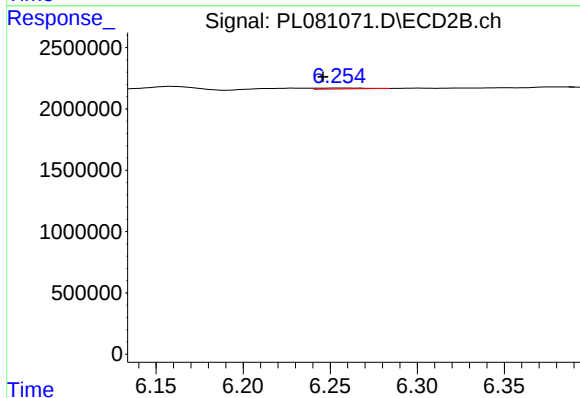
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 33835
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

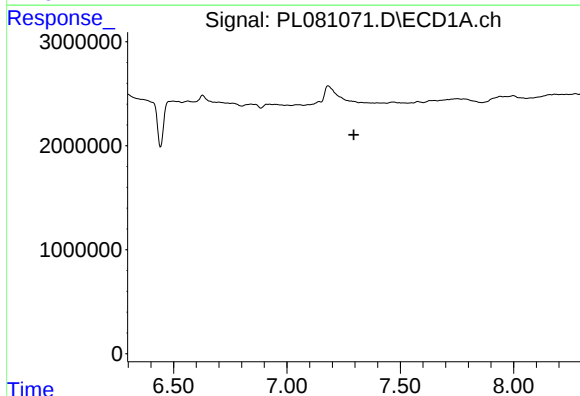
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



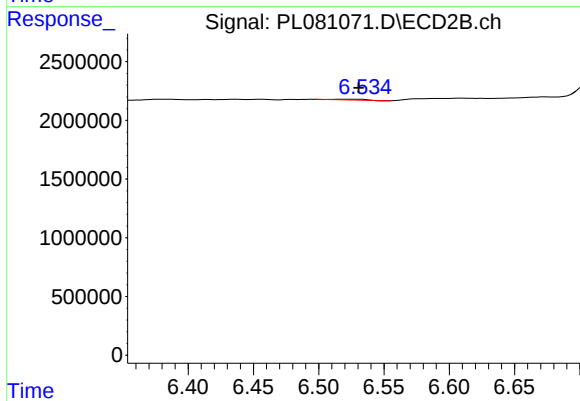
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 141537
Conc: 0.06 ng/ml



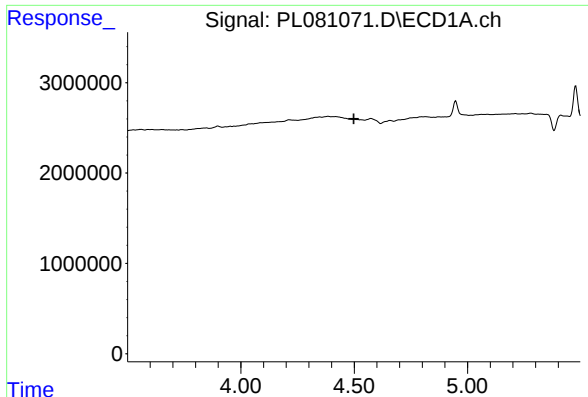
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

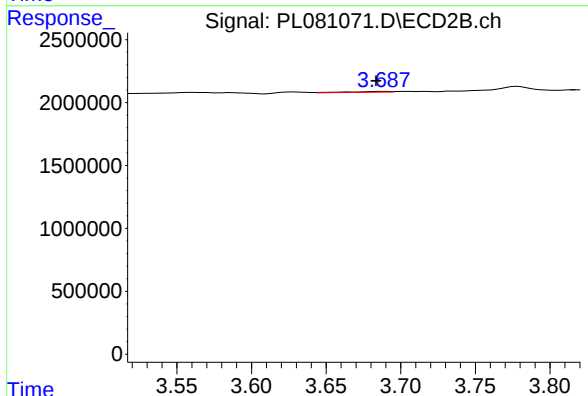
R.T.: 6.518 min
Delta R.T.: -0.013 min
Response: 117579
Conc: 0.10 ng/ml



#23 Chlordane-1

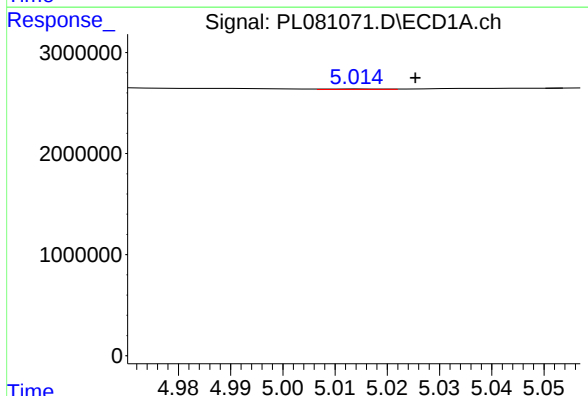
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



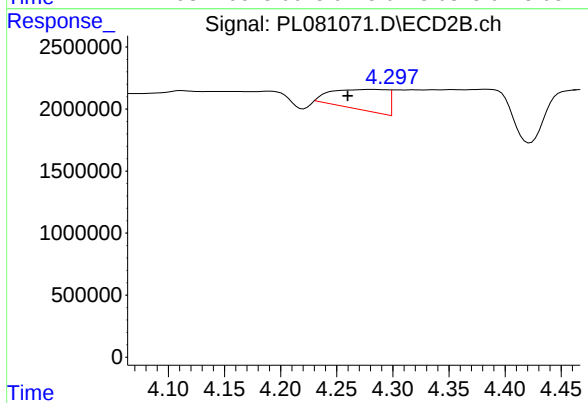
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.005 min
Response: 123569
Conc: 1.52 ng/ml



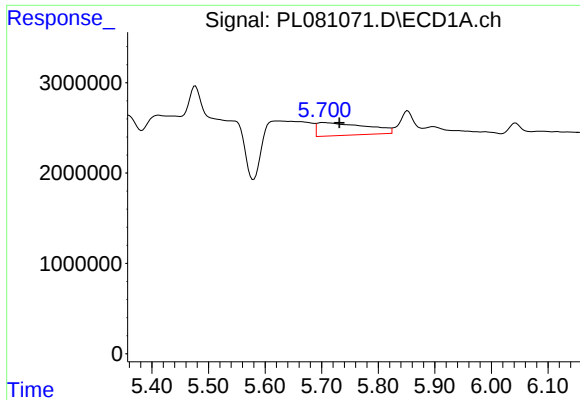
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 43471
Conc: 0.43 ng/ml



#24 Chlordane-2

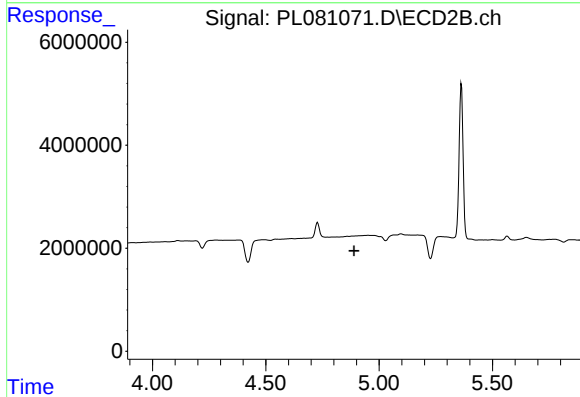
R.T.: 4.279 min
Delta R.T.: 0.020 min
Response: 5652043
Conc: 62.18 ng/ml



#25 Chlordane-3

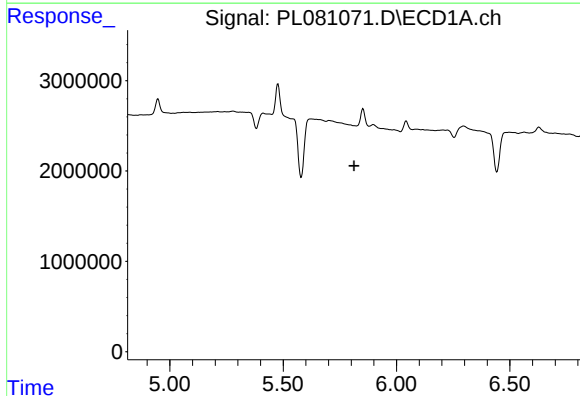
R.T.: 5.702 min
Delta R.T.: -0.029 min
Response: 8594569
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



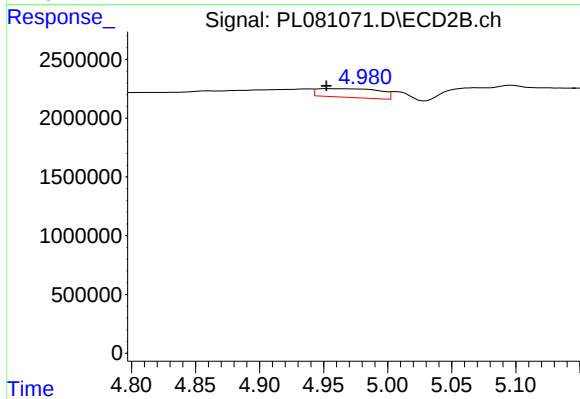
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



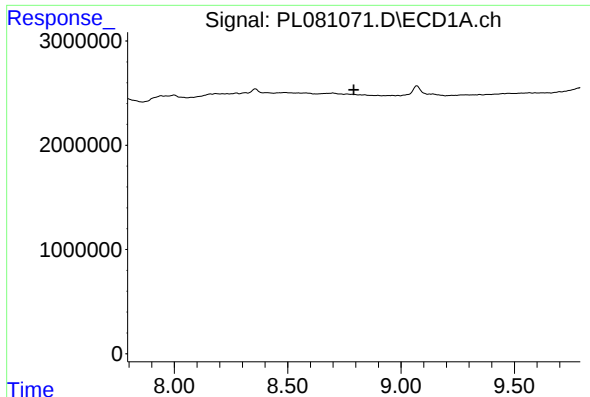
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

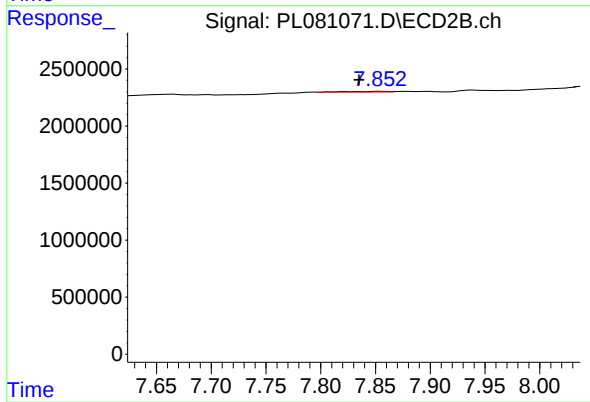
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2496564
Conc: 9.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: 162822
Conc: 0.07 ng/ml