

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 14:27
 Operator : AR\AJ
 Sample : 01650-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:09:10 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...	3.351	2.687	19197548	19500723	8.236	8.474
28)	SA Decachlor...	8.786	7.830	19779197	23559676	10.117	10.057
Target Compounds							
3)	MA gamma-BHC...	0.000	3.540f	0	399174	N.D.	0.127 #
4)	MA Heptachlor	4.710	3.857	416864	654597	0.127	0.200 #
5)	MB Aldrin	5.062	4.143	403410	519292	0.134	0.169 #
6)	B beta-BHC	4.338	3.807	1305987	-329656	0.874	N.D. #
7)	B delta-BHC	4.568	4.038	775358	142422	0.241	0.047 #
8)	B Heptachlo...	5.496f	4.618f	852965	16394	0.306	0.006 #
9)	A Endosulfan I	0.000	5.001	0	124252	N.D.	0.047 #
10)	B gamma-Chl...	5.732	4.912f	562389	826332	0.201	0.284 #
11)	B alpha-Chl...	5.814	4.951	1071836	357437	0.386	0.122 #
12)	B 4,4'-DDE	5.985	5.143	7454659	7087704	3.012	2.969
13)	MA Dieldrin	0.000	5.277	0	117997	N.D.	0.043 #
14)	MA Endrin	0.000	5.558	0	359072	N.D.	0.145 #
15)	B Endosulfa...	0.000	5.843	0	405851	N.D.	0.179 #
17)	MA 4,4'-DDT	6.811	5.947	1215925	1128043	0.538	0.520
18)	B Endrin al...	0.000	6.013	0	41777	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.239	0	147789	N.D.	0.062 #
22)	Mirex	0.000	6.914f	0	3594	N.D.	0.002 #
23)	Chlordane-1	0.000	3.681	0	620569	N.D.	7.612 #
24)	Chlordane-2	5.019	4.260	1483187	889358	14.584	9.784 #
25)	Chlordane-3	5.732	4.912f	562389	826332	1.480	3.145 #
26)	Chlordane-4	5.814	4.951	1071836	357437	2.313	1.332 #

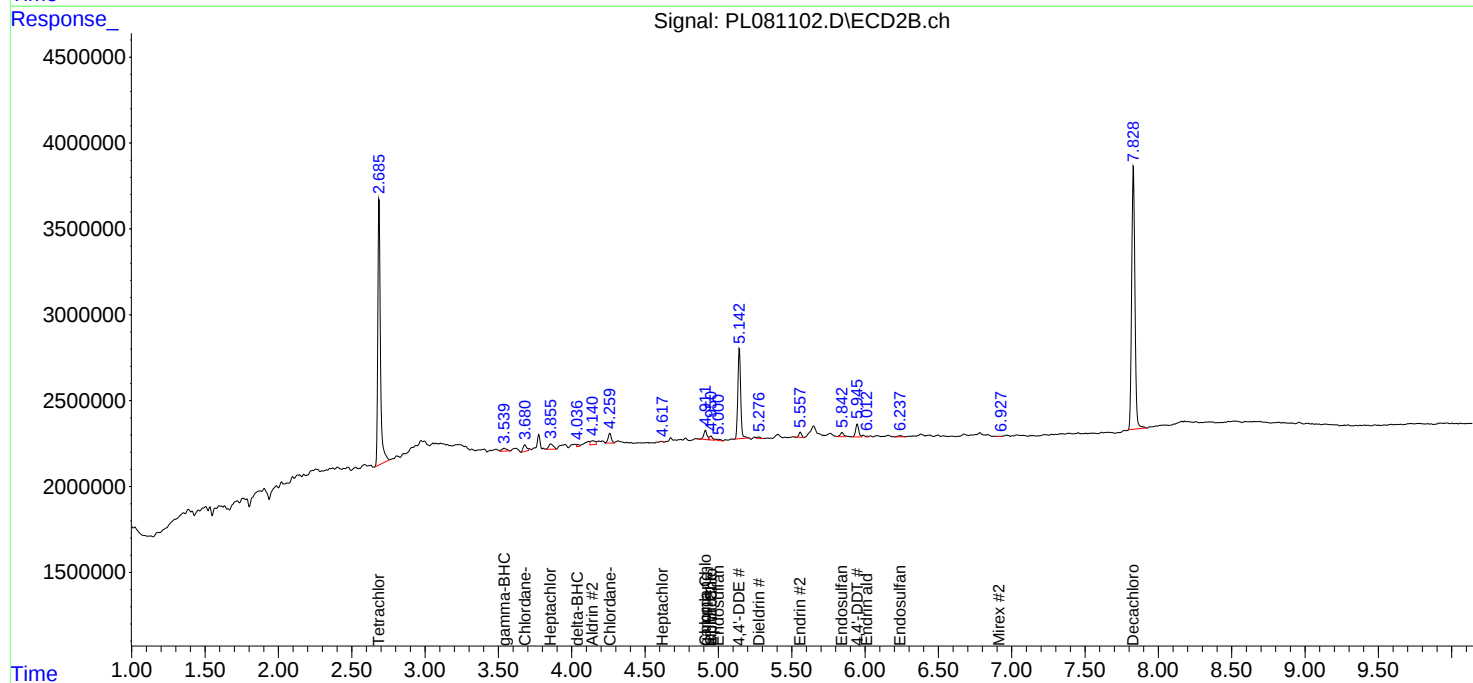
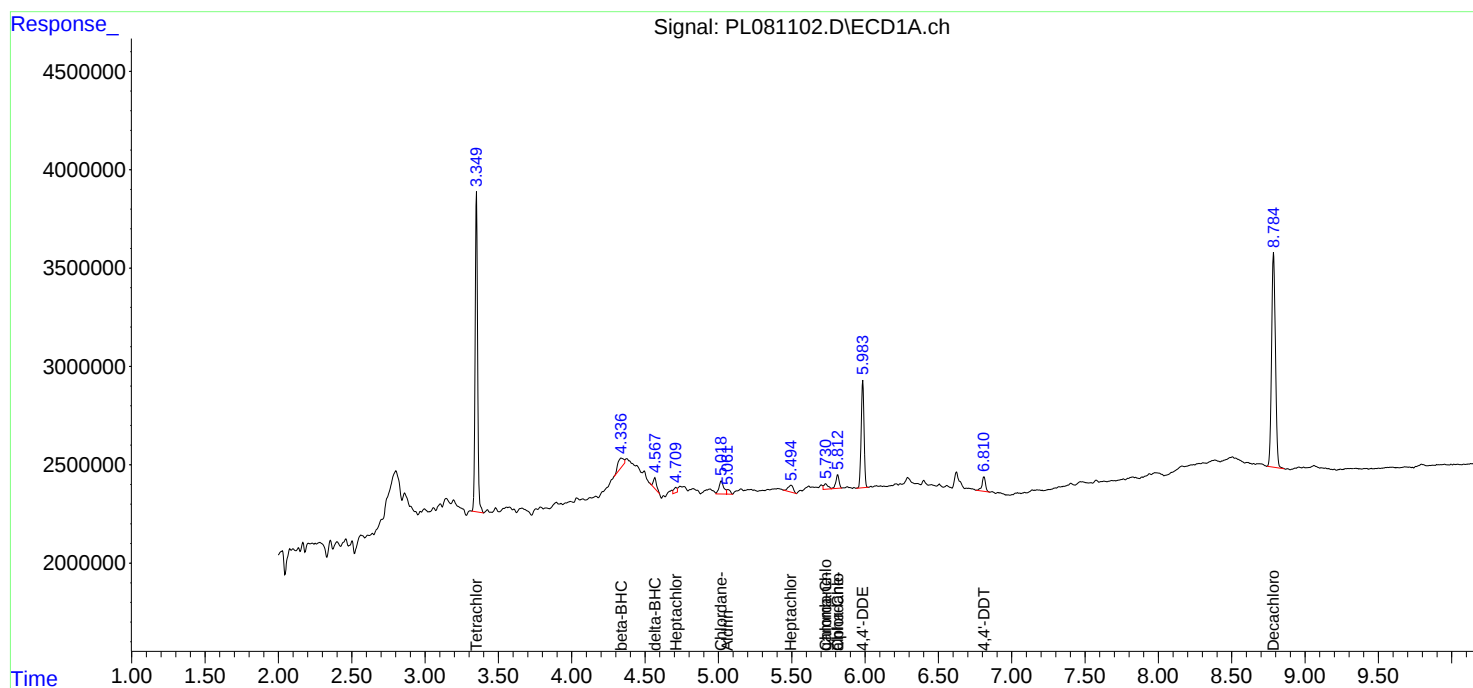
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

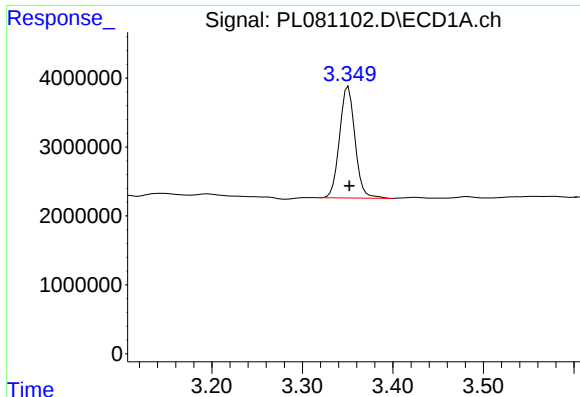
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 14:27
Operator : AR\AJ
Sample : 01650-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:09:10 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
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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

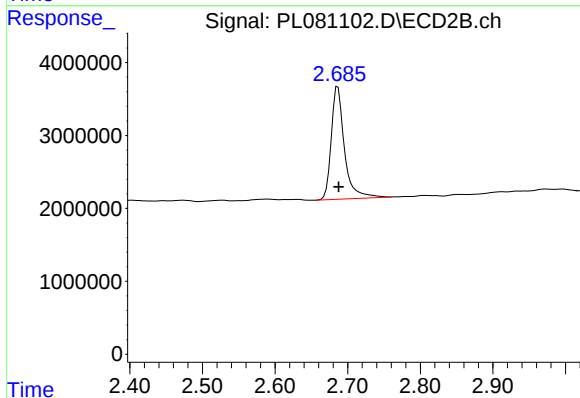




#1 Tetrachloro-m-xylene

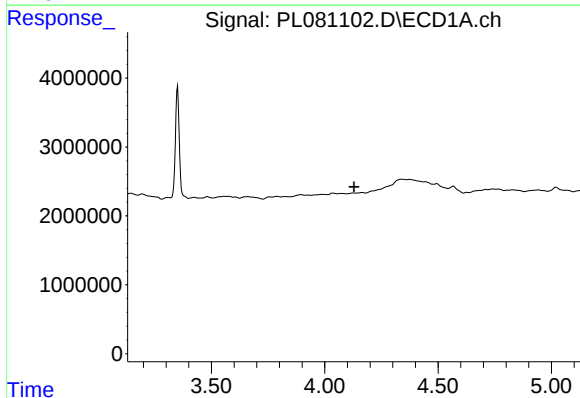
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 19197548
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



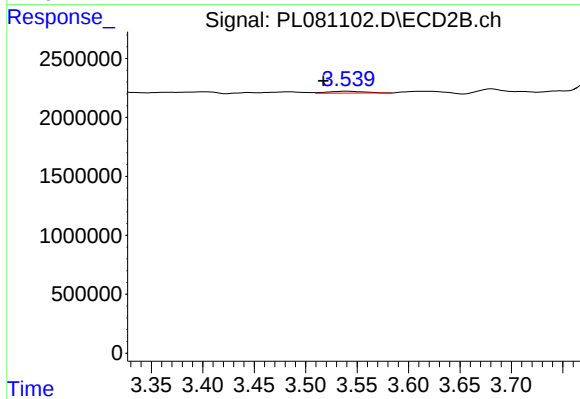
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 19500723
Conc: 8.47 ng/ml



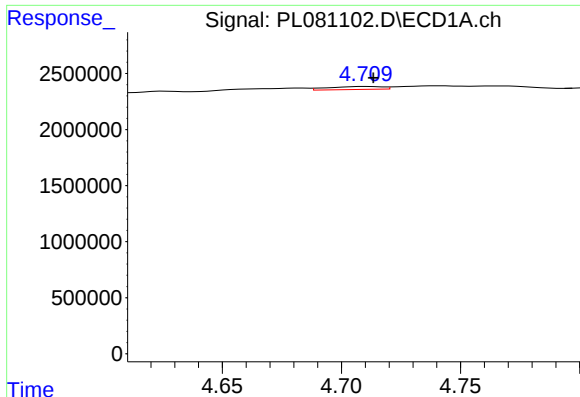
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

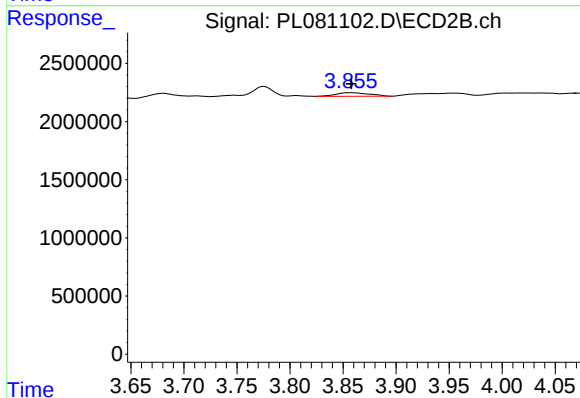
R.T.: 3.540 min
Delta R.T.: 0.023 min
Response: 399174
Conc: 0.13 ng/ml



#4 Heptachlor

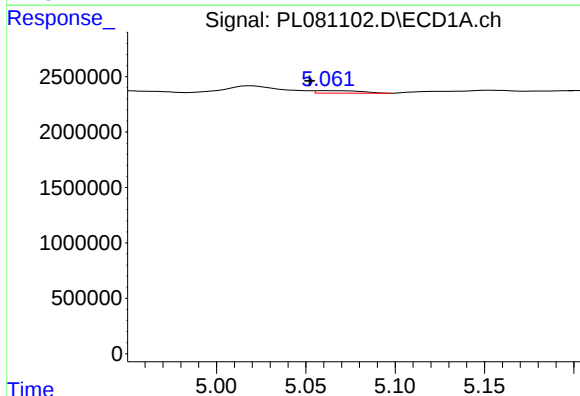
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 416864
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



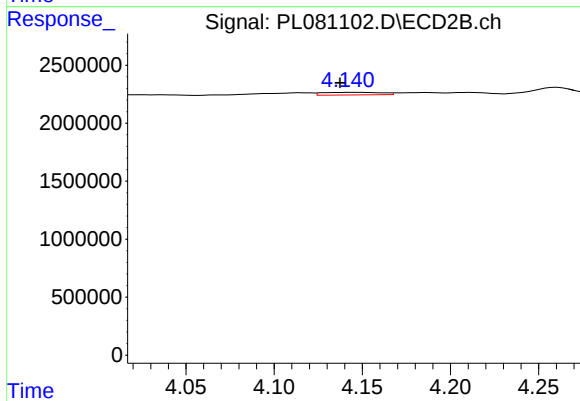
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.001 min
Response: 654597
Conc: 0.20 ng/ml



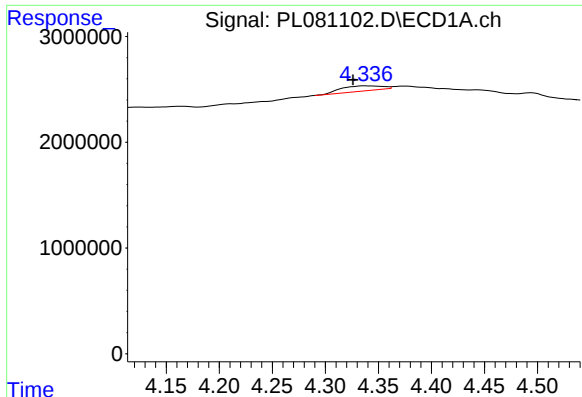
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 403410
Conc: 0.13 ng/ml



#5 Aldrin

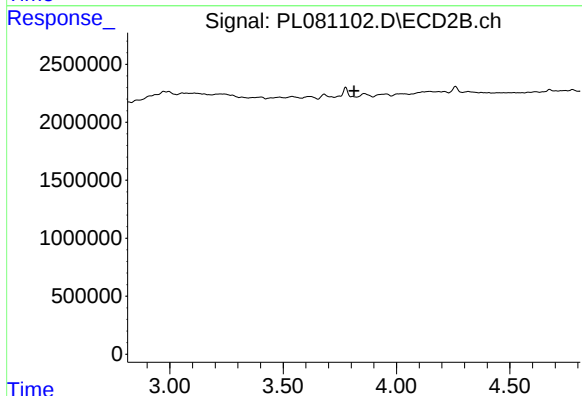
R.T.: 4.143 min
Delta R.T.: 0.005 min
Response: 519292
Conc: 0.17 ng/ml



#6 beta-BHC

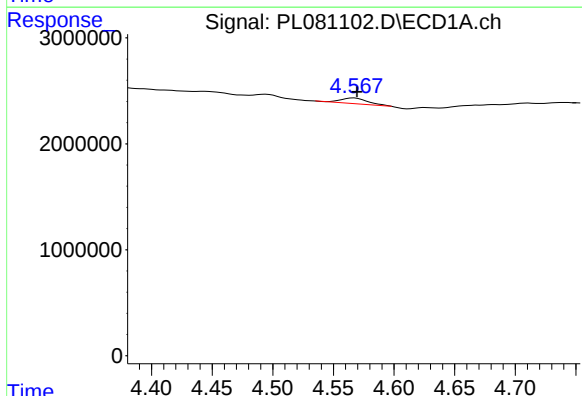
R.T.: 4.338 min
Delta R.T.: 0.011 min
Response: 1305987
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



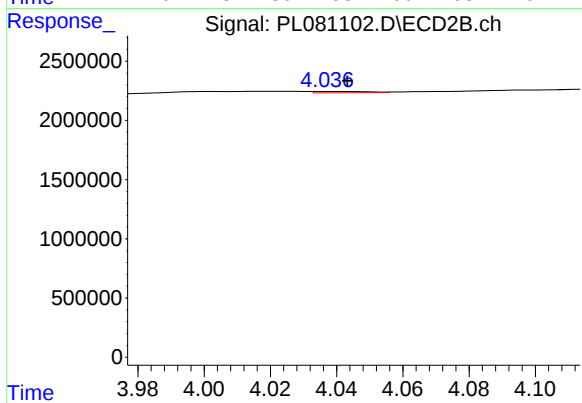
#6 beta-BHC

R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: -329656
Conc: N.D.



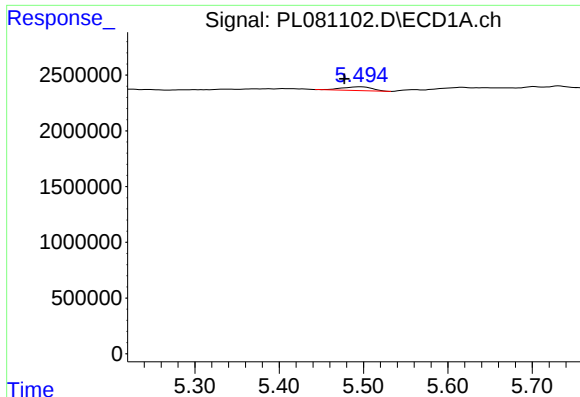
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 775358
Conc: 0.24 ng/ml



#7 delta-BHC

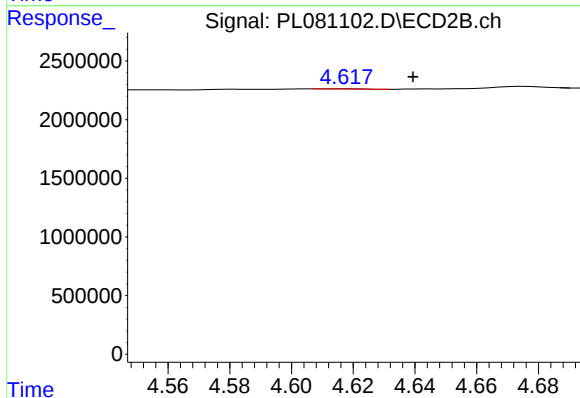
R.T.: 4.038 min
Delta R.T.: -0.005 min
Response: 142422
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

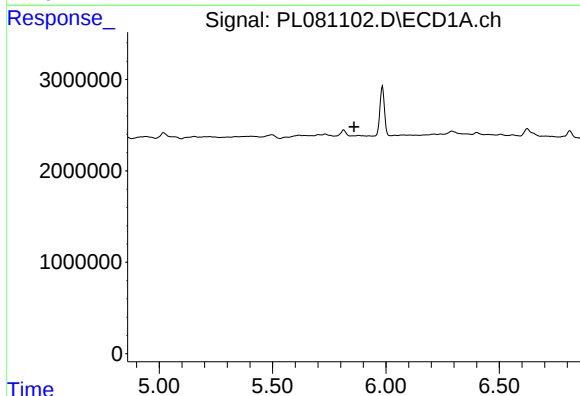
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 852965
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



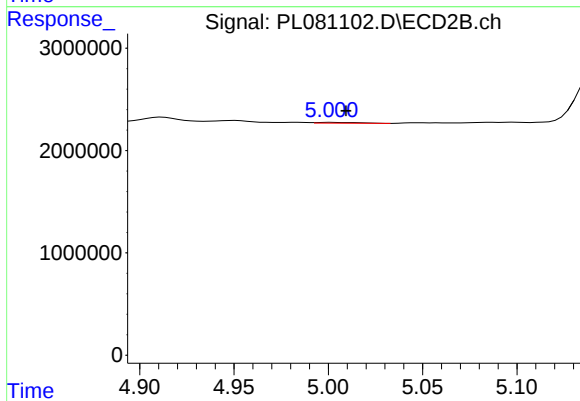
#8 Heptachlor epoxide

R.T.: 4.618 min
Delta R.T.: -0.022 min
Response: 16394
Conc: 0.01 ng/ml



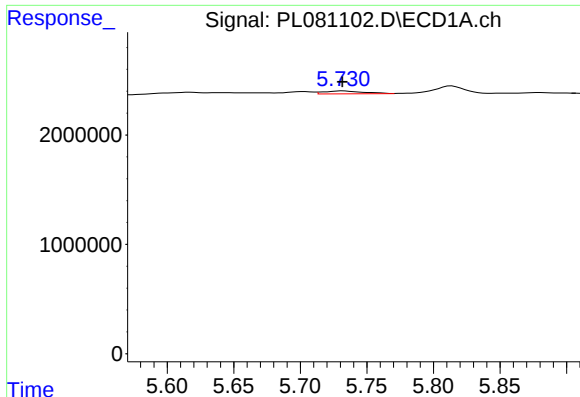
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

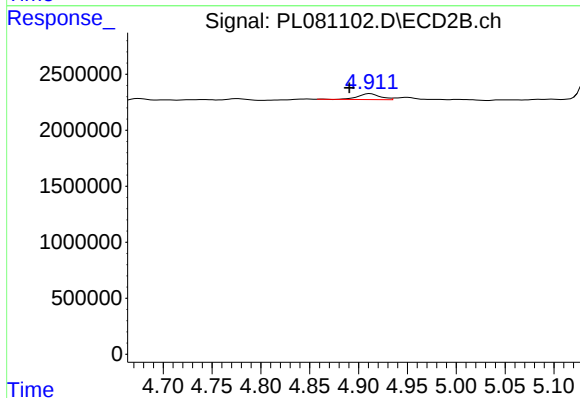
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 124252
Conc: 0.05 ng/ml



#10 gamma-Chlordane

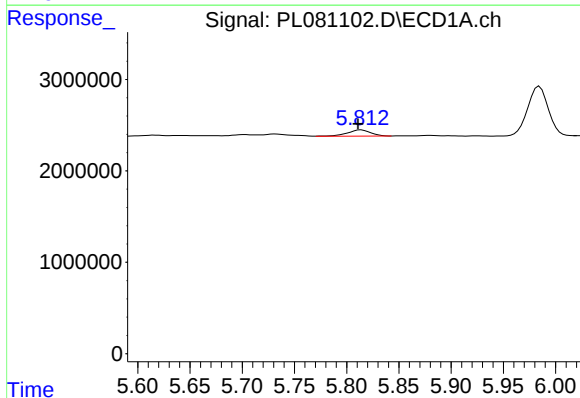
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 562389
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



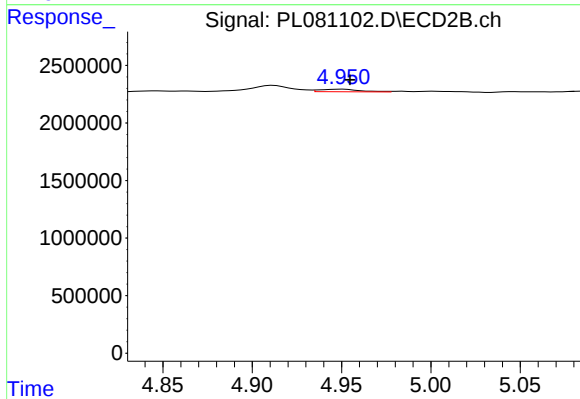
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.021 min
Response: 826332
Conc: 0.28 ng/ml



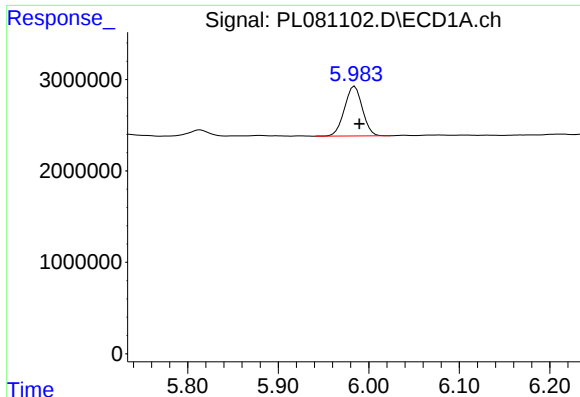
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1071836
Conc: 0.39 ng/ml



#11 alpha-Chlordane

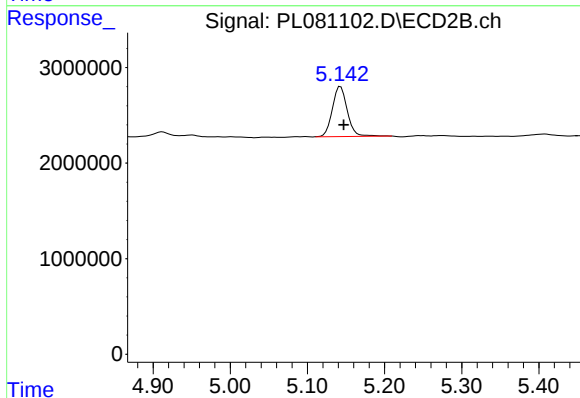
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 357437
Conc: 0.12 ng/ml



#12 4,4'-DDE

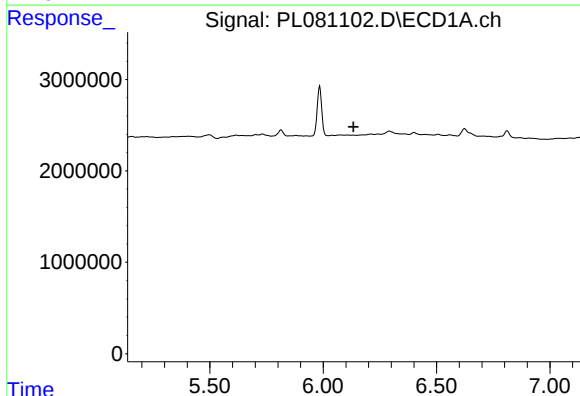
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 7454659
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



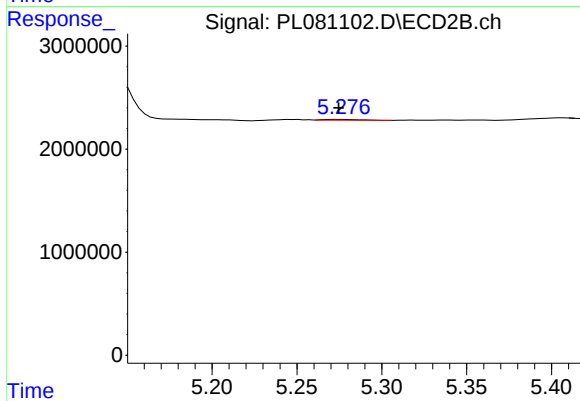
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 7087704
Conc: 2.97 ng/ml



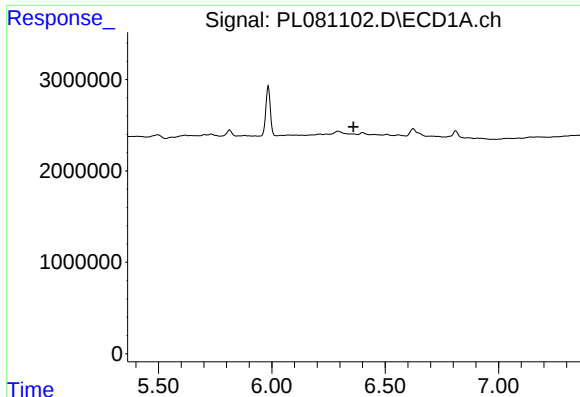
#13 Dieldrin

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



#13 Dieldrin

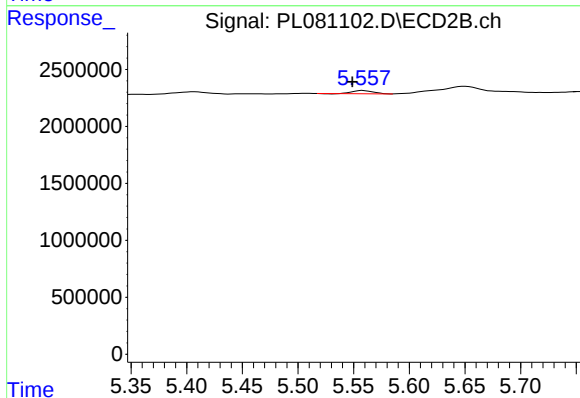
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 117997
Conc: 0.04 ng/ml



#14 Endrin

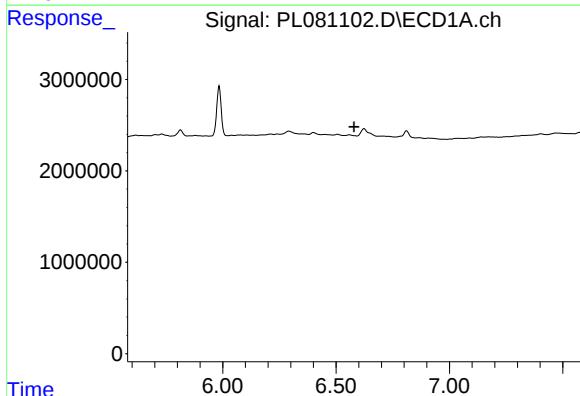
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



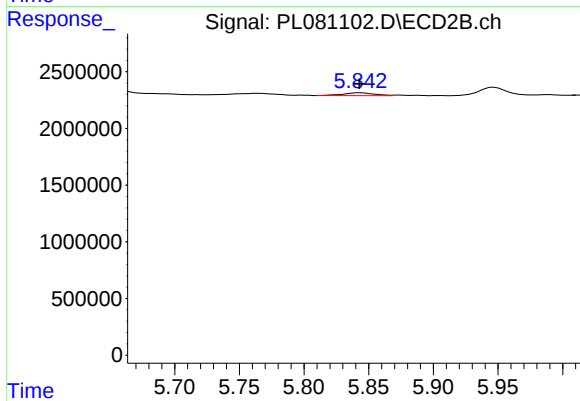
#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 359072
Conc: 0.15 ng/ml



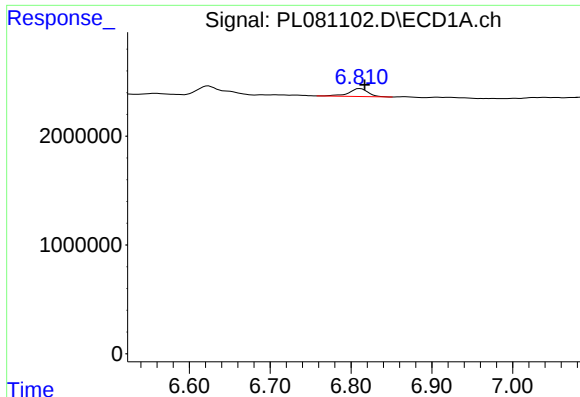
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

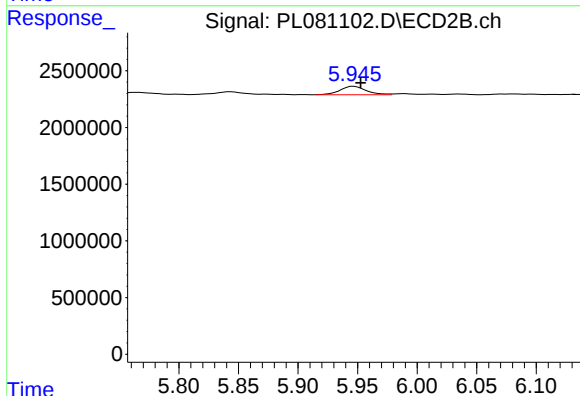
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 405851
Conc: 0.18 ng/ml



#17 4,4'-DDT

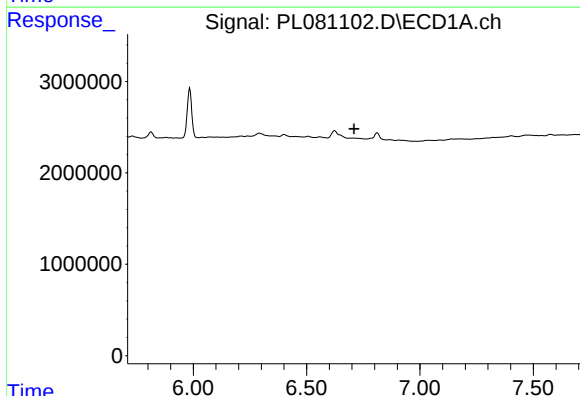
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 1215925
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



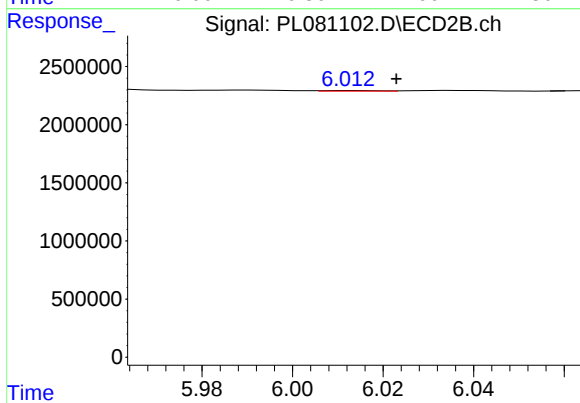
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 1128043
Conc: 0.52 ng/ml



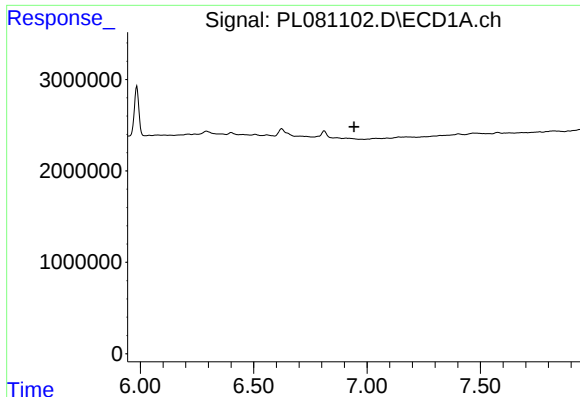
#18 Endrin aldehyde

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



#18 Endrin aldehyde

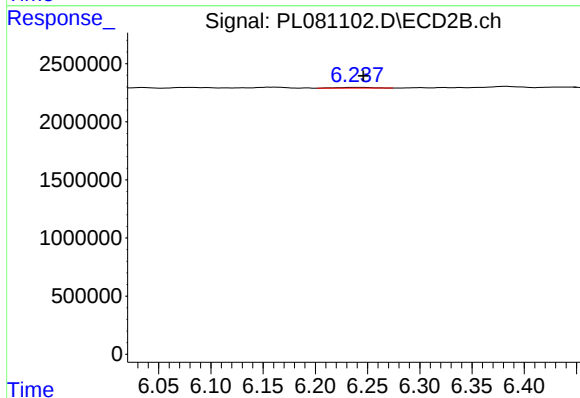
R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 41777
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

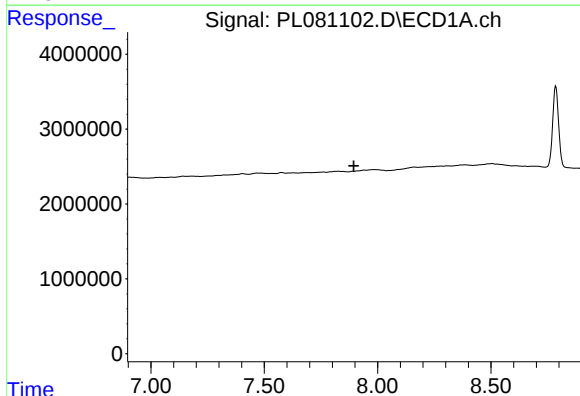
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



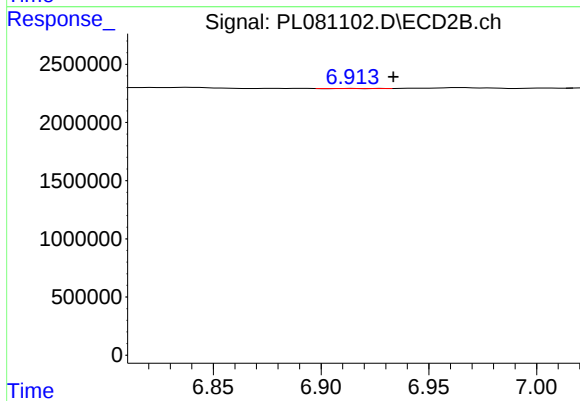
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 147789
Conc: 0.06 ng/ml



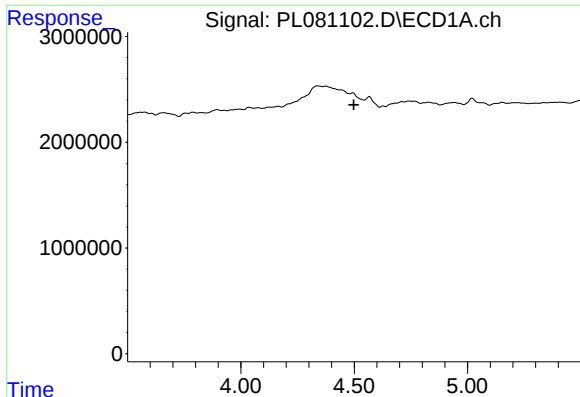
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#22 Mirex

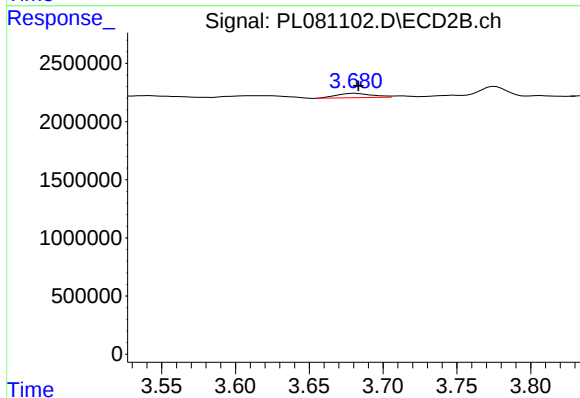
R.T.: 6.914 min
Delta R.T.: -0.019 min
Response: 3594
Conc: 0.00 ng/ml



#23 Chlordane-1

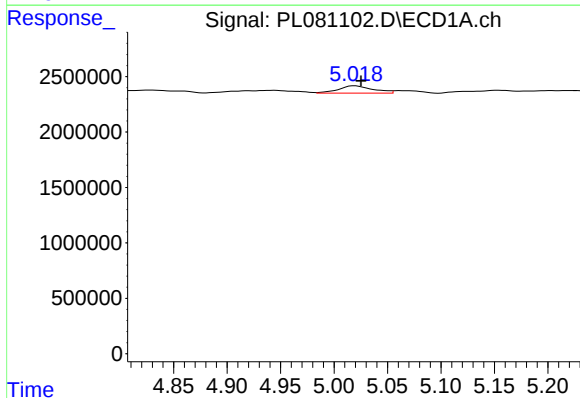
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



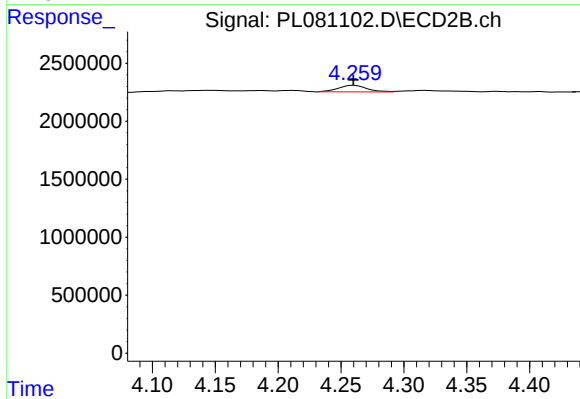
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 620569
Conc: 7.61 ng/ml



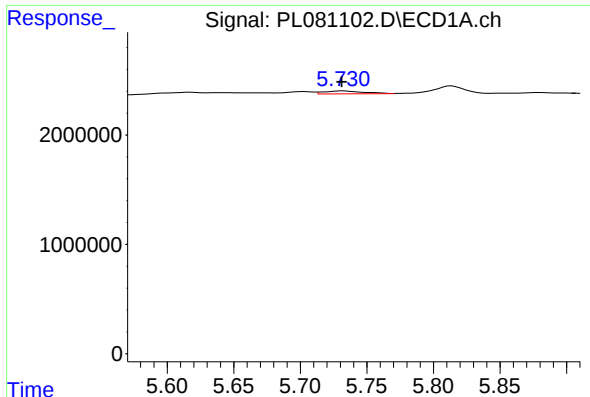
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 1483187
Conc: 14.58 ng/ml



#24 Chlordane-2

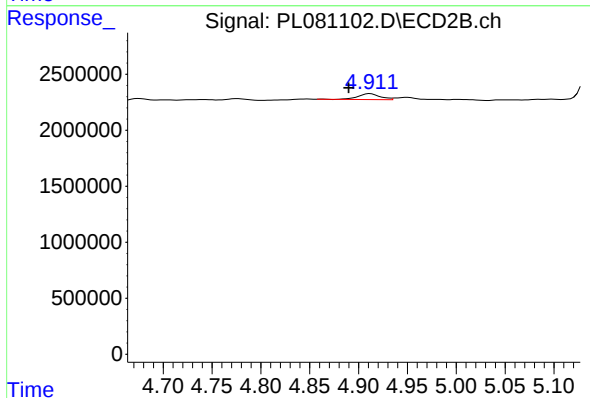
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 889358
Conc: 9.78 ng/ml



#25 Chlordane-3

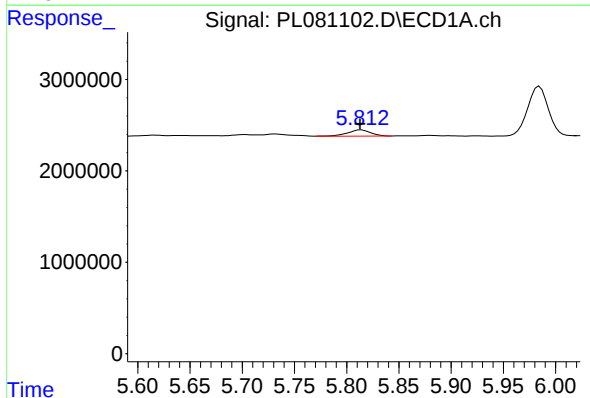
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 562389
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



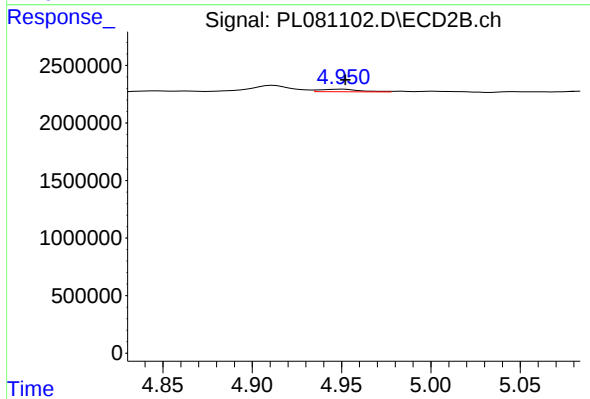
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.022 min
Response: 826332
Conc: 3.14 ng/ml



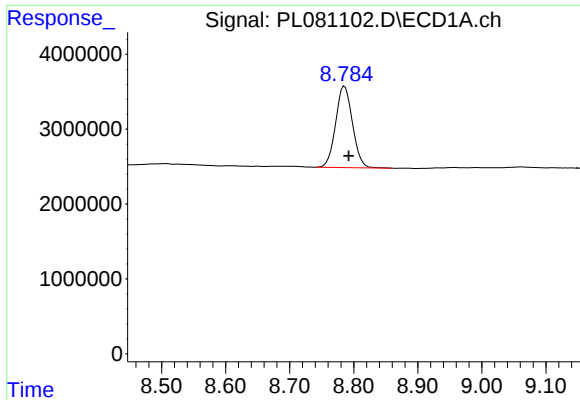
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1071836
Conc: 2.31 ng/ml



#26 Chlordane-4

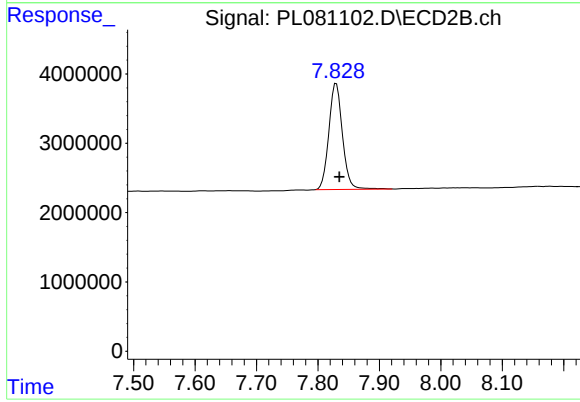
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 357437
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 19779197
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 23559676
Conc: 10.06 ng/ml