

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 09:23
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:39:37 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...	3.352	2.688	46483096	44350773	19.941	19.273
28)	SA Decachlor...	8.792	7.833	38916355	45979106	19.905	19.627
Target Compounds							
2)	A alpha-BHC	3.801	3.188	32420893	29036065	9.199	8.670
3)	MA gamma-BHC...	4.129	3.517	31587091	27972754	9.591	8.905
4)	MA Heptachlor	4.709	3.883f	15108	42499	0.005	0.013 #
5)	MB Aldrin	0.000	4.146	0	614757	N.D.	0.200 #
6)	B beta-BHC	4.326	3.814	15561067	13430309	10.412	9.982
7)	B delta-BHC	4.568	4.048	739008	165706	0.230	0.055 #
8)	B Heptachlo...	5.477	4.639	1058620	13988	0.380	0.005 #
9)	A Endosulfan I	5.853	5.012	1219111	116457	0.470	0.044 #
10)	B gamma-Chl...	5.736	4.896	993215	123233	0.356	0.042 #
11)	B alpha-Chl...	5.798	4.956	752765	111382	0.271	0.038 #
12)	B 4,4'-DDE	0.000	5.149	0	291656	N.D.	0.122 #
13)	MA Dieldrin	0.000	5.277	0	803370	N.D.	0.292 #
14)	MA Endrin	6.360	5.548	107.6E6	109.2E6	45.453	44.177
15)	B Endosulfa...	6.568	5.864f	3411549	-149481	1.537	N.D. #
16)	A 4,4'-DDD	6.503	5.700	2181329	1700703	1.078	0.893
17)	MA 4,4'-DDT	6.816	5.952	219.5E6	217.7E6	97.134	100.389
18)	B Endrin al...	6.709	6.023	2720717	4485928	1.496	2.431 #
19)	B Endosulfa...	0.000	6.240	0	257920	N.D.	0.109 #
20)	A Methoxychlor	7.294	6.529	285.3E6	282.4E6	232.541	235.263
21)	B Endrin ke...	7.423	6.749	4703876	6120874	1.975	2.338
23)	Chlordane-1	0.000	3.681	0	30404	N.D.	0.373 #
24)	Chlordane-2	0.000	4.262	0	301118	N.D.	3.313 #
25)	Chlordane-3	5.736	4.896	993215	123233	2.613	0.469 #
26)	Chlordane-4	5.798	4.956	752765	111382	1.625	0.415 #

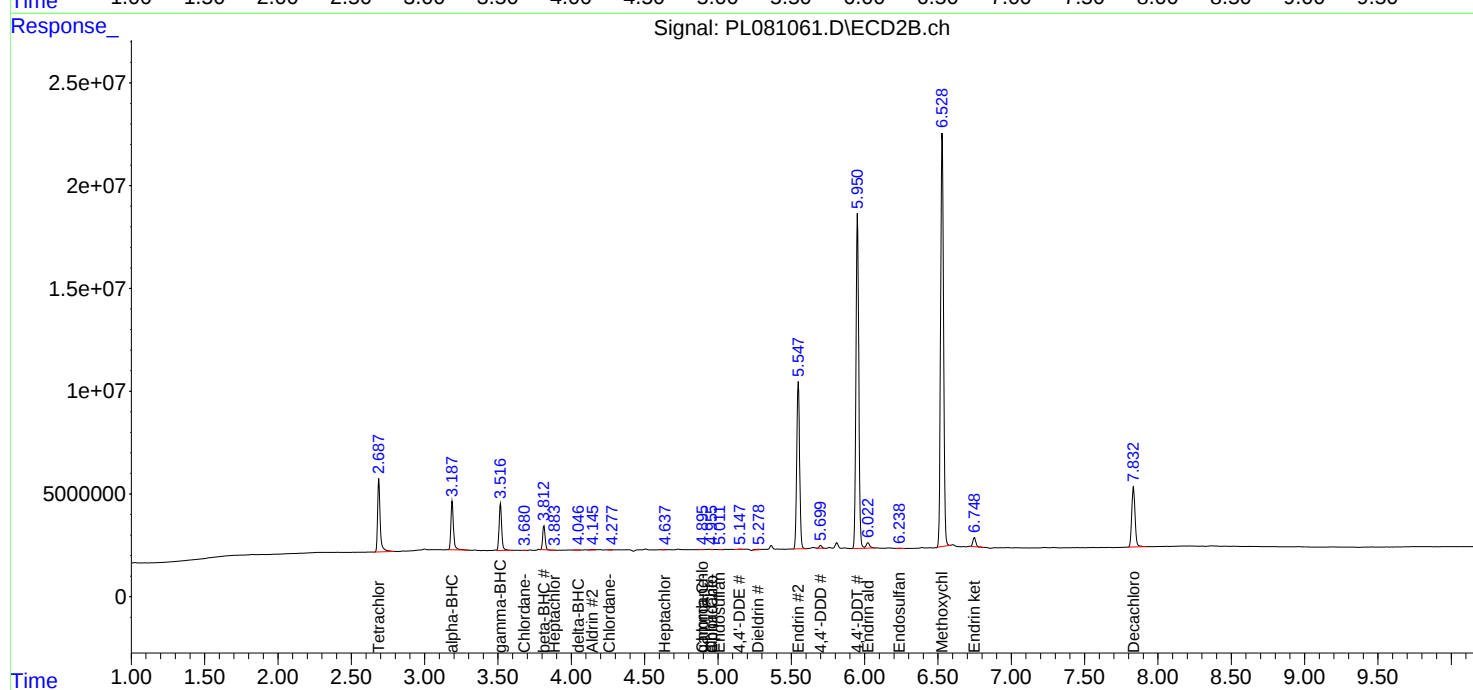
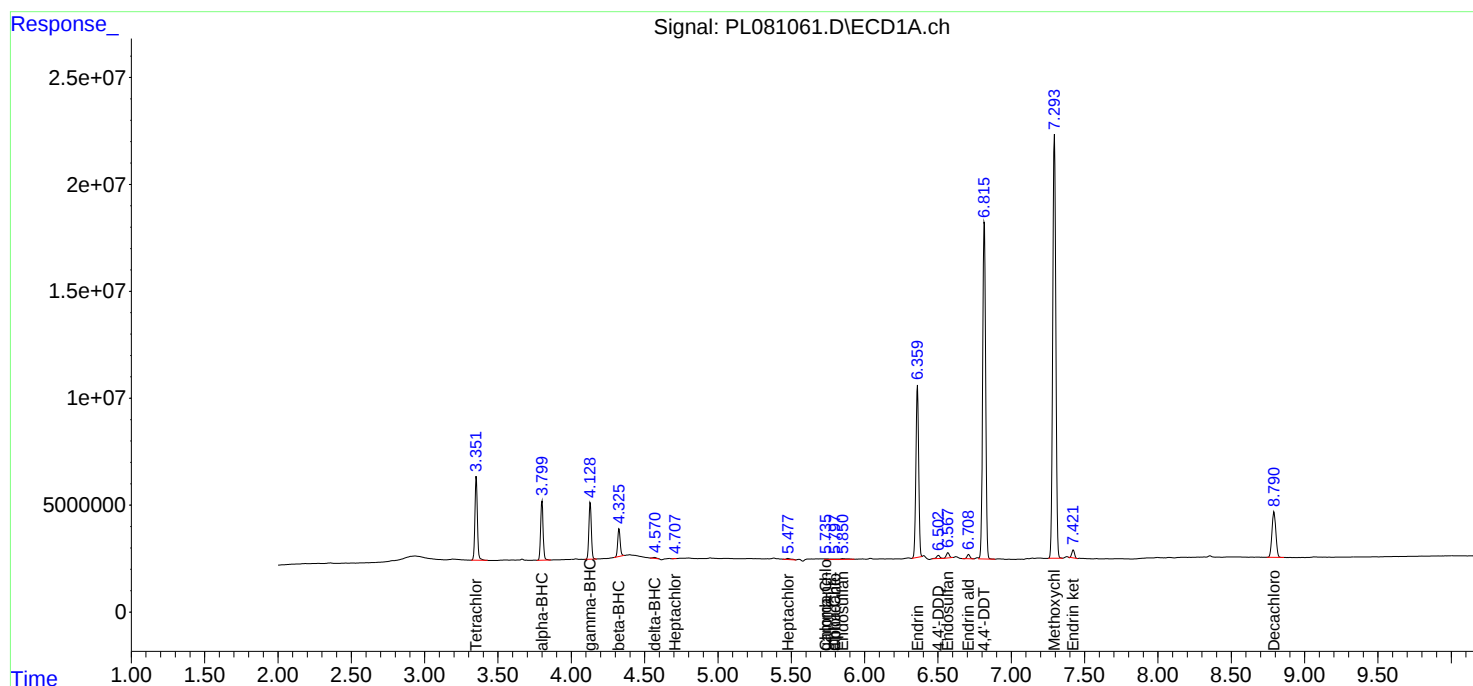
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

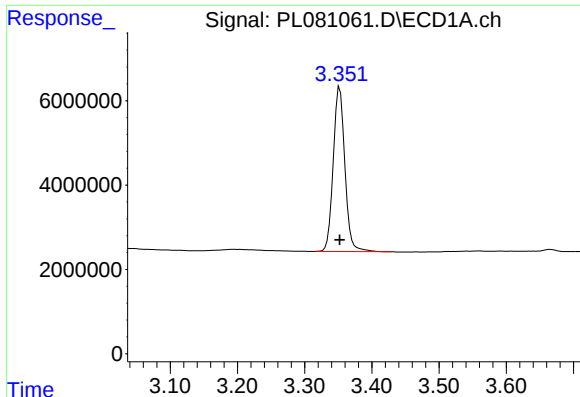
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 09:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:39:37 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

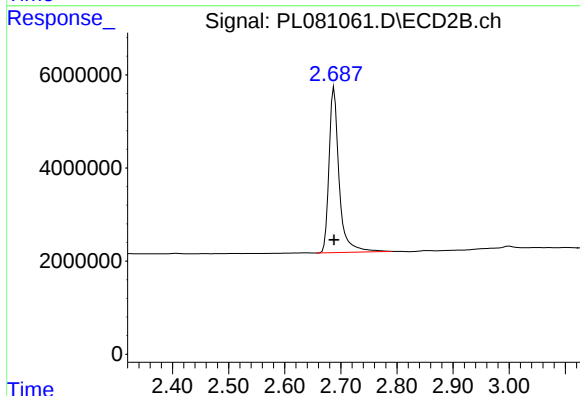




#1 Tetrachloro-m-xylene

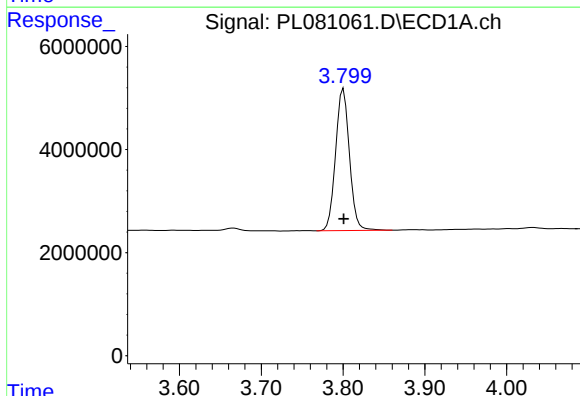
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 46483096
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



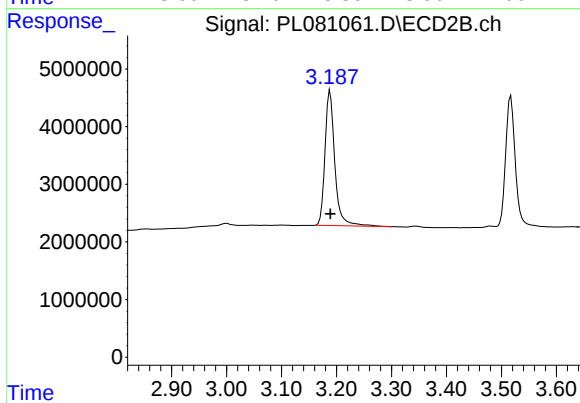
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 44350773
Conc: 19.27 ng/ml



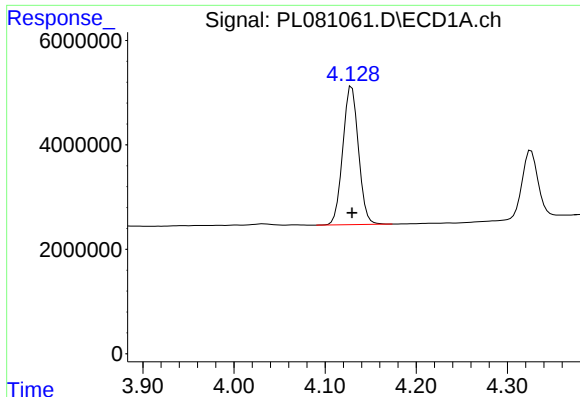
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 32420893
Conc: 9.20 ng/ml



#2 alpha-BHC

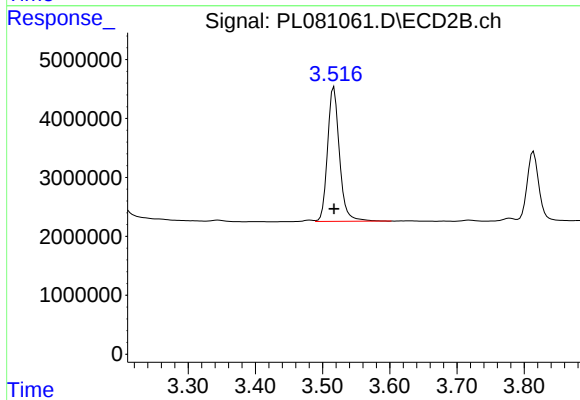
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 29036065
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

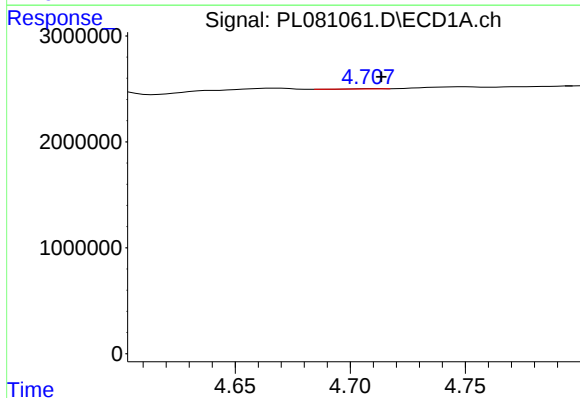
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 31587091
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



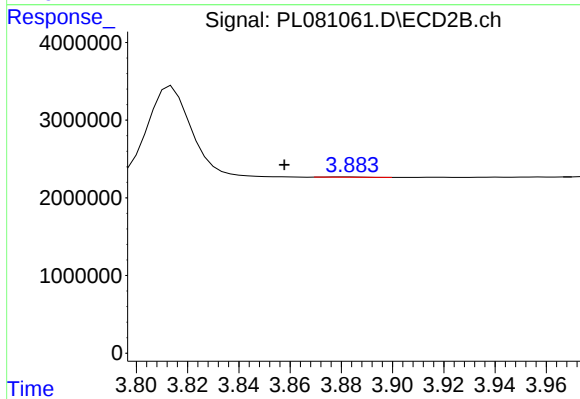
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 27972754
Conc: 8.91 ng/ml



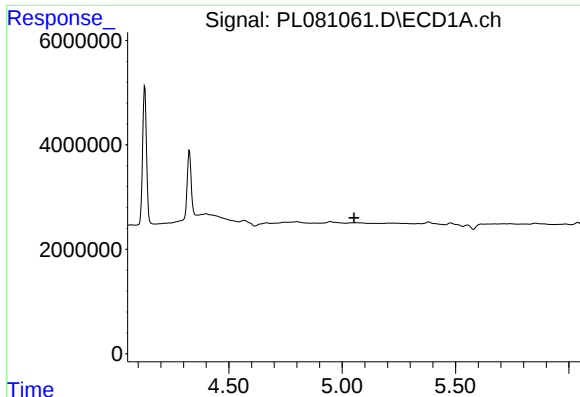
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 15108
Conc: 0.00 ng/ml



#4 Heptachlor

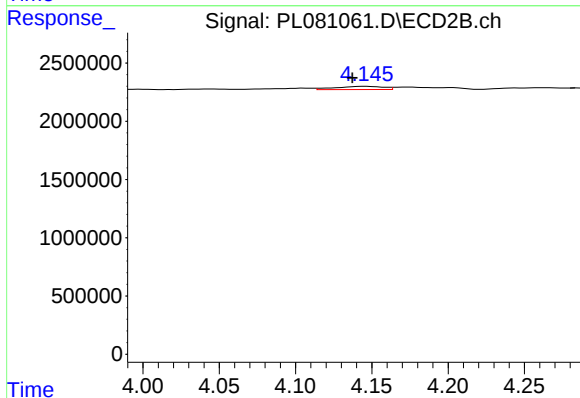
R.T.: 3.883 min
Delta R.T.: 0.025 min
Response: 42499
Conc: 0.01 ng/ml



#5 Aldrin

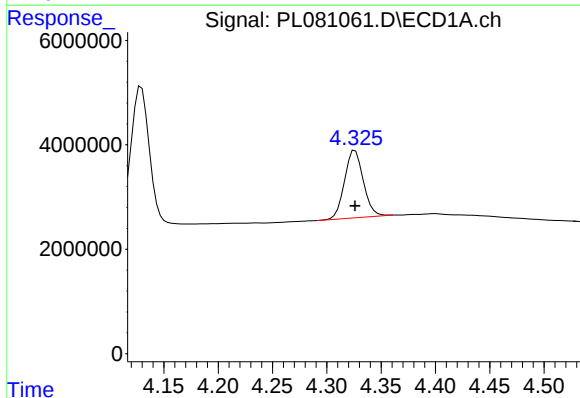
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



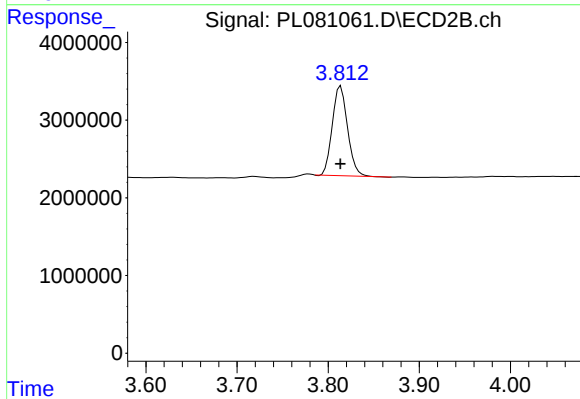
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 614757
Conc: 0.20 ng/ml



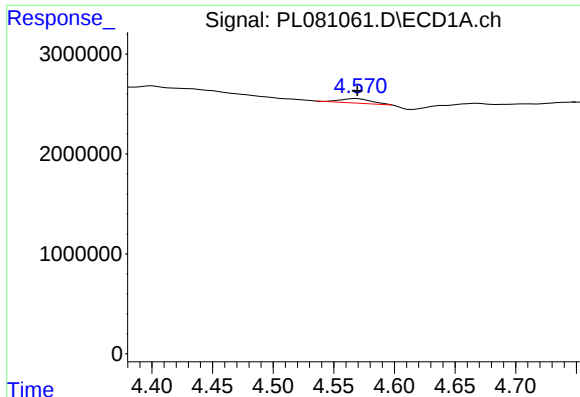
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 15561067
Conc: 10.41 ng/ml



#6 beta-BHC

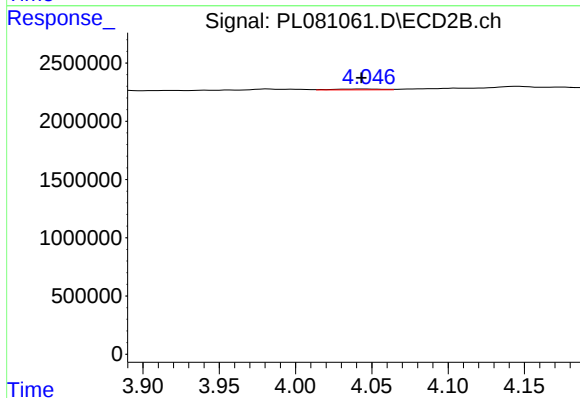
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 13430309
Conc: 9.98 ng/ml



#7 delta-BHC

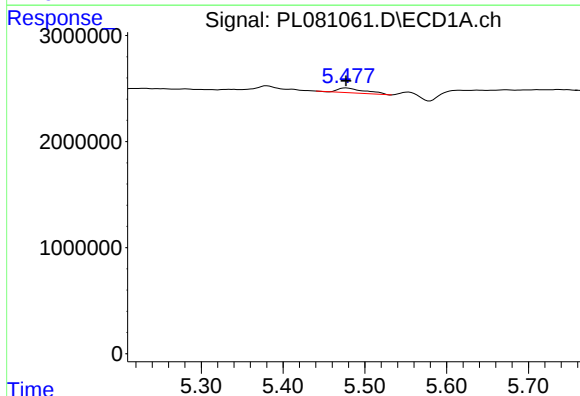
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 739008
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



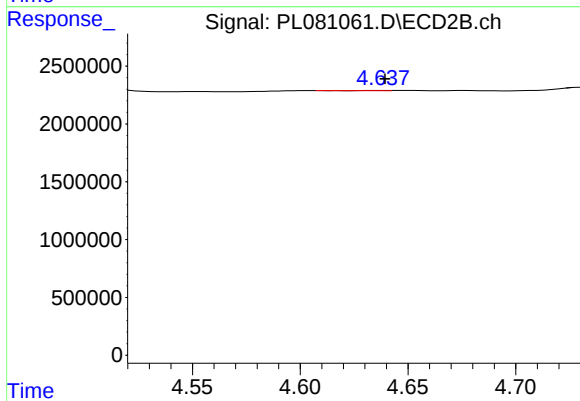
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 165706
Conc: 0.05 ng/ml



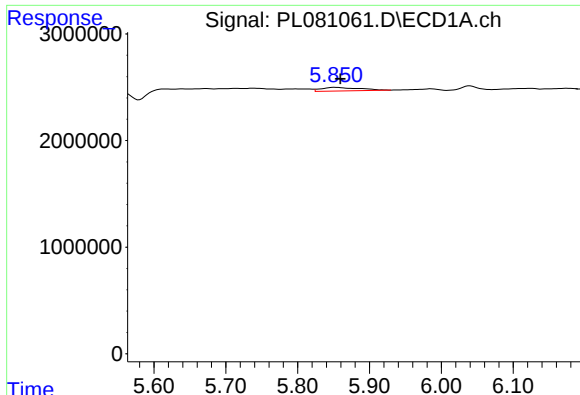
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1058620
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

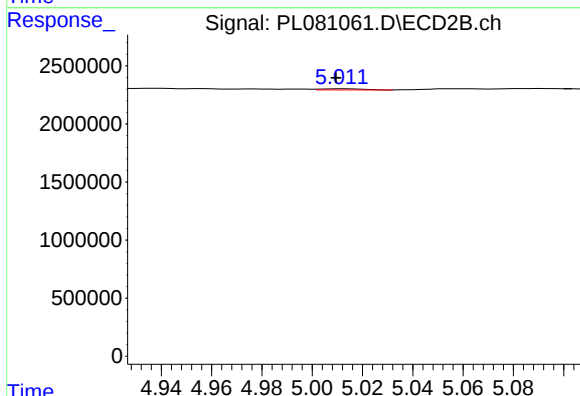
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 13988
Conc: 0.00 ng/ml



#9 Endosulfan I

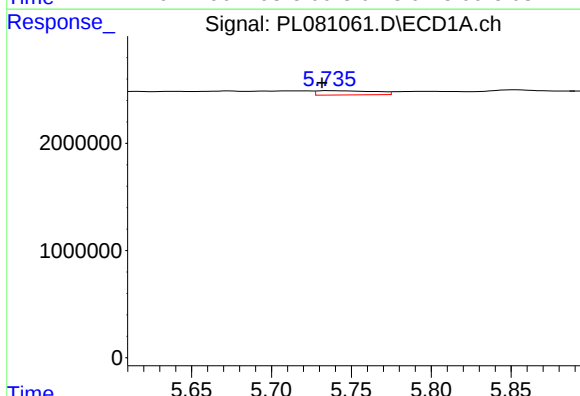
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 1219111
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



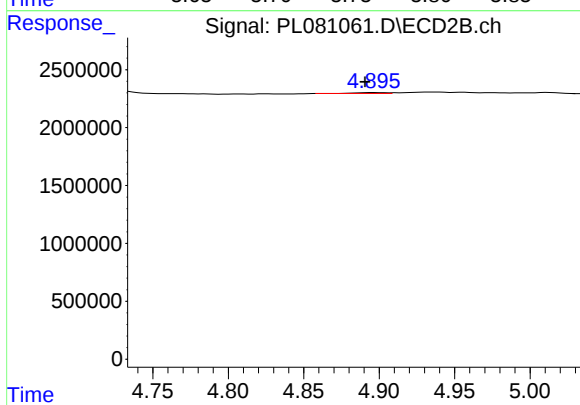
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 116457
Conc: 0.04 ng/ml



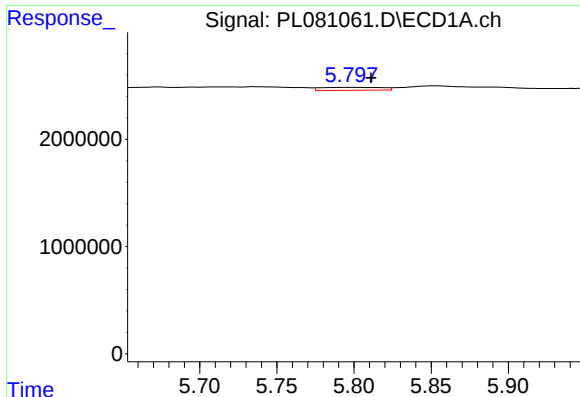
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 993215
Conc: 0.36 ng/ml



#10 gamma-Chlordane

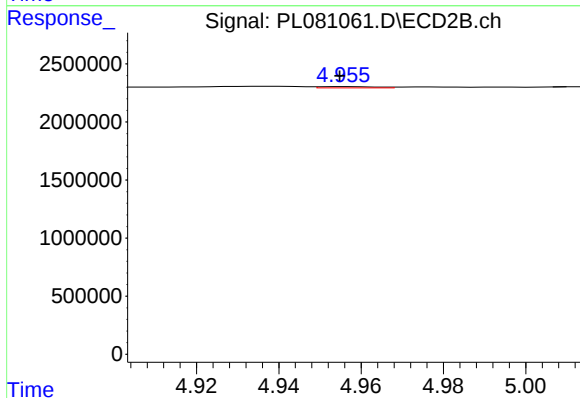
R.T.: 4.896 min
Delta R.T.: 0.006 min
Response: 123233
Conc: 0.04 ng/ml



#11 alpha-Chlordane

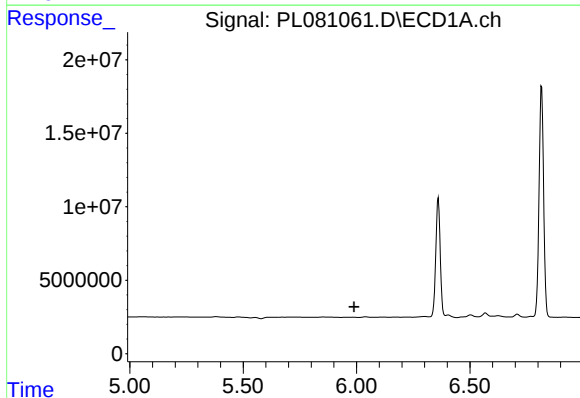
R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 752765
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



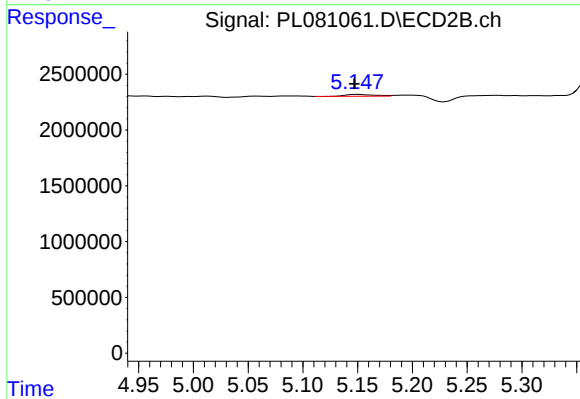
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 111382
Conc: 0.04 ng/ml



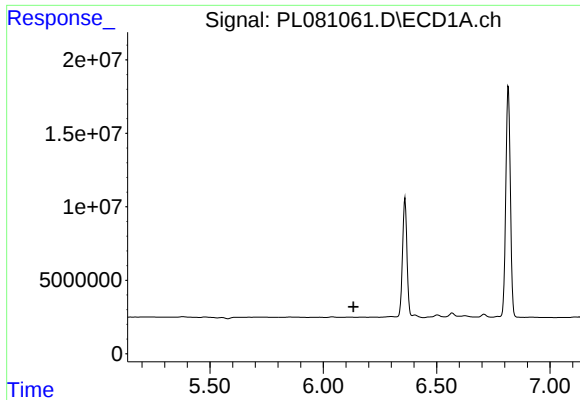
#12 4,4'-DDE

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



#12 4,4'-DDE

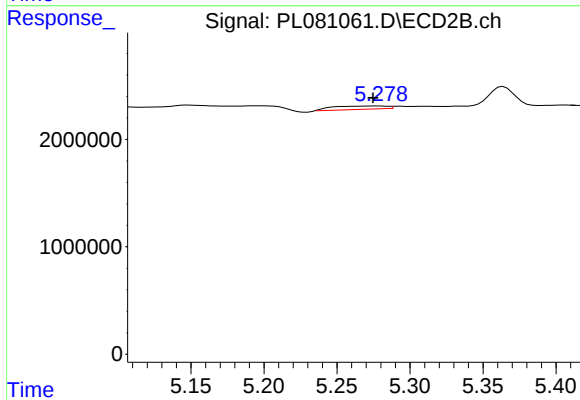
R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 291656
Conc: 0.12 ng/ml



#13 Dieldrin

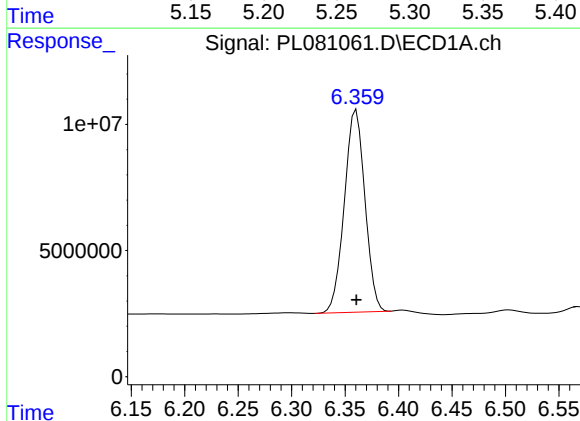
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



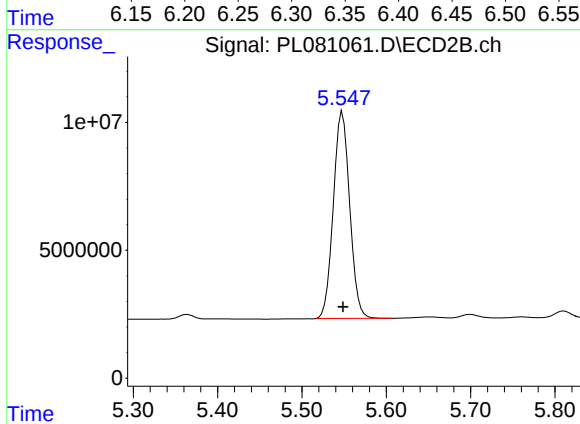
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 803370
Conc: 0.29 ng/ml



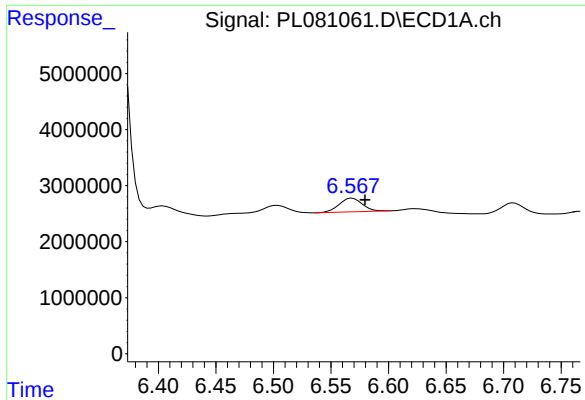
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 107607739
Conc: 45.45 ng/ml



#14 Endrin

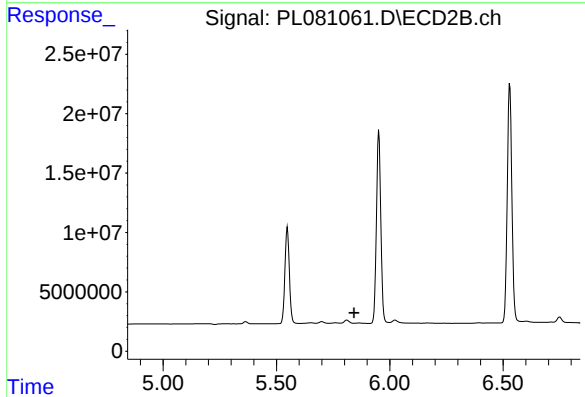
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 109229115
Conc: 44.18 ng/ml



#15 Endosulfan II

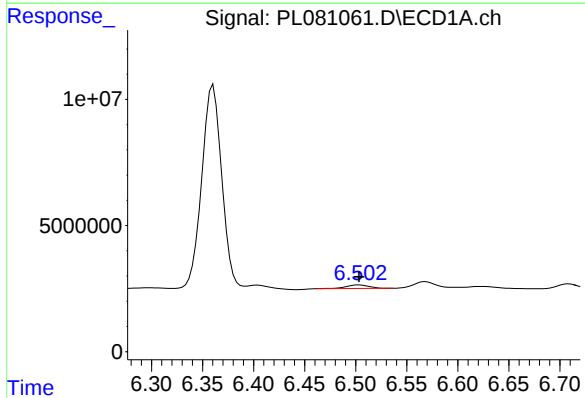
R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 3411549
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



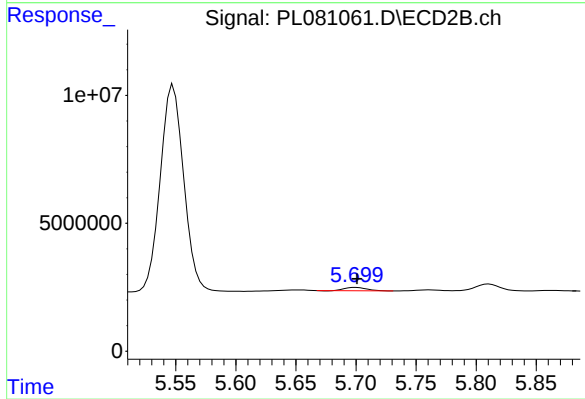
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.021 min
Response: -149481
Conc: N.D.



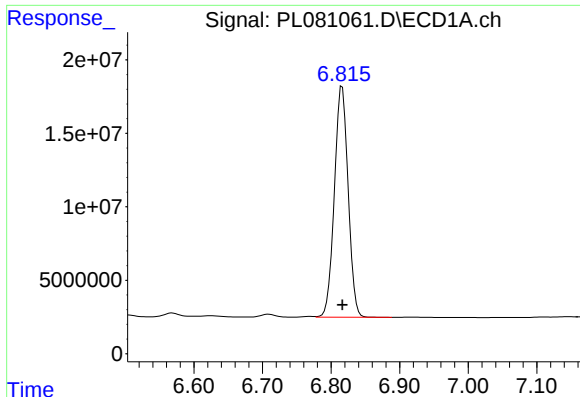
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2181329
Conc: 1.08 ng/ml



#16 4,4'-DDD

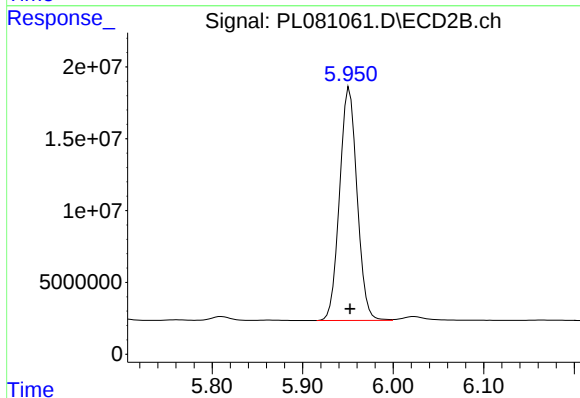
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1700703
Conc: 0.89 ng/ml



#17 4,4'-DDT

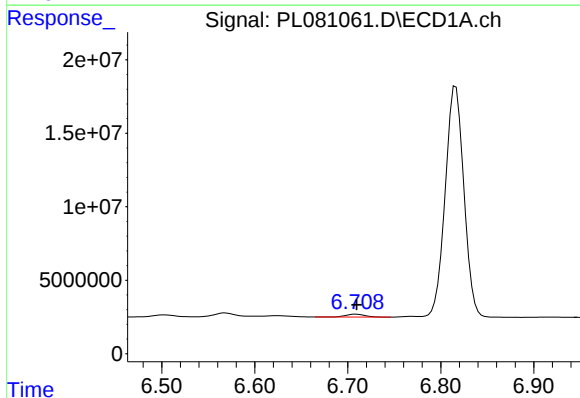
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 219461406
Conc: 97.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



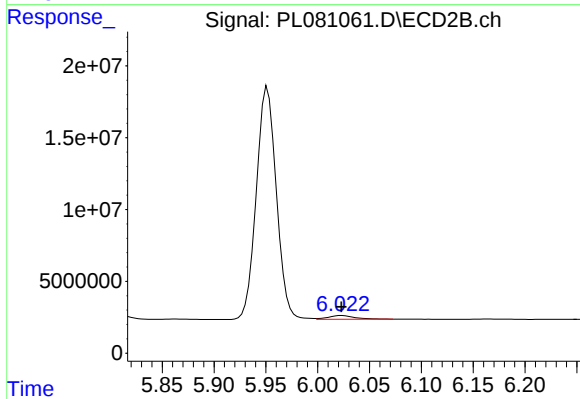
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 217652952
Conc: 100.39 ng/ml



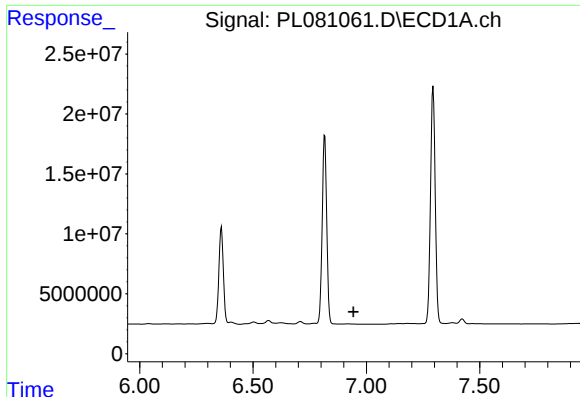
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2720717
Conc: 1.50 ng/ml



#18 Endrin aldehyde

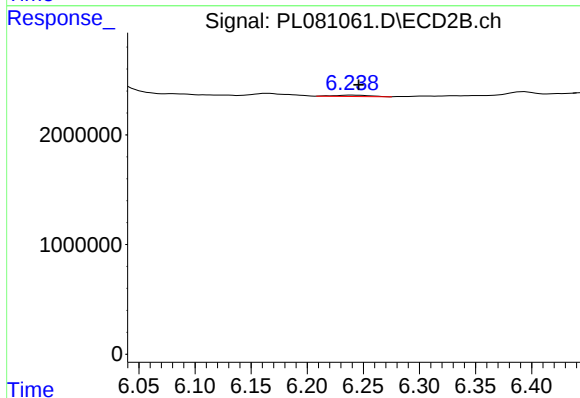
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4485928
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

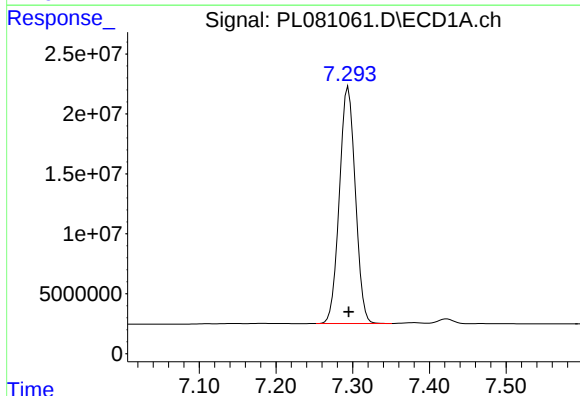
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



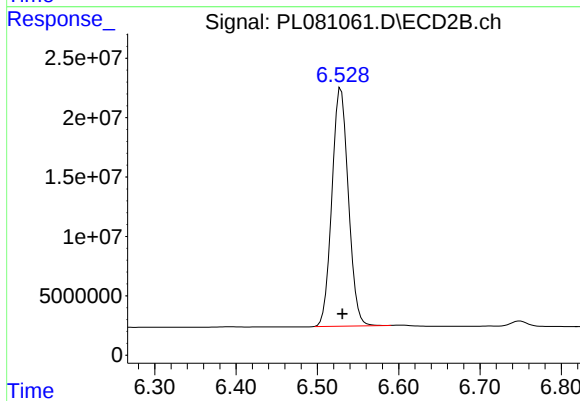
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 257920
Conc: 0.11 ng/ml



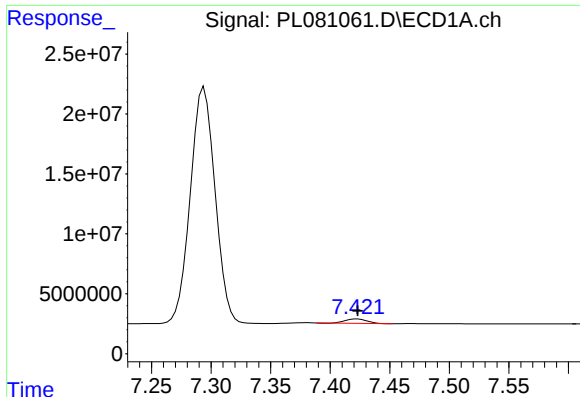
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 285348885
Conc: 232.54 ng/ml



#20 Methoxychlor

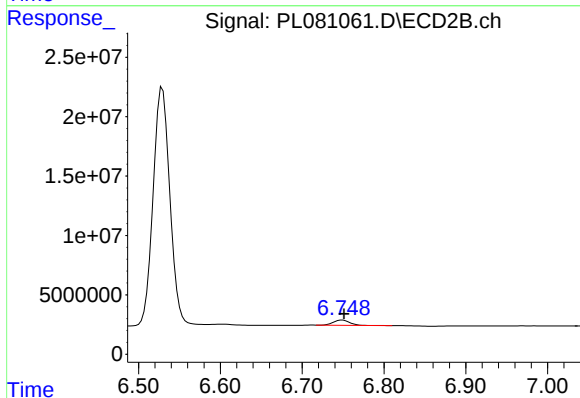
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 282377203
Conc: 235.26 ng/ml



#21 Endrin ketone

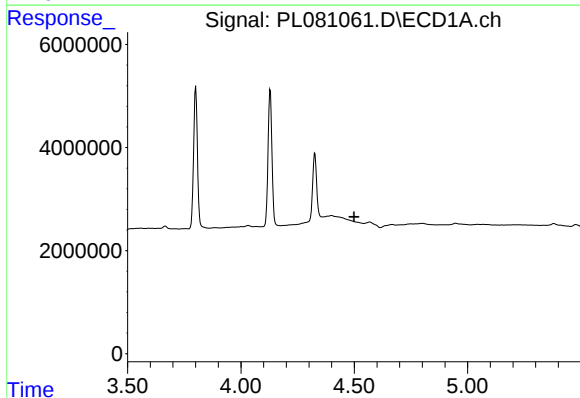
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 4703876
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



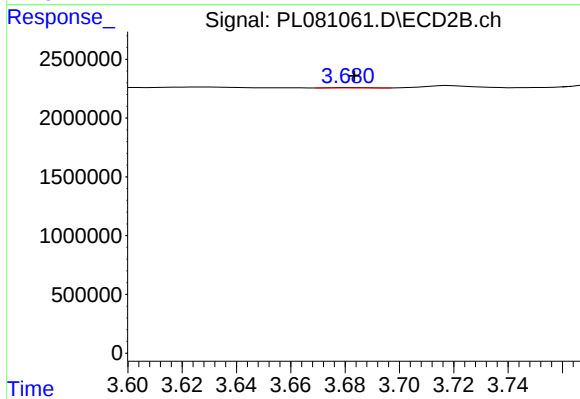
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 6120874
Conc: 2.34 ng/ml



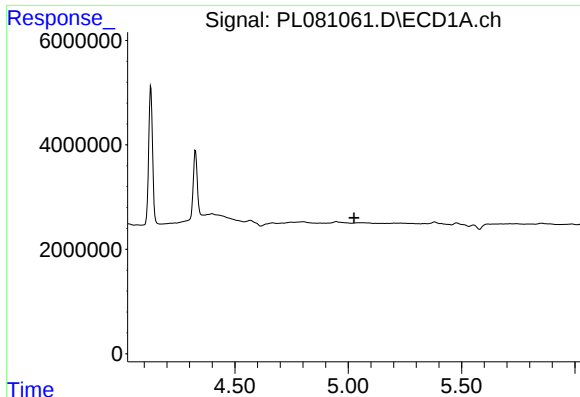
#23 Chlordane-1

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



#23 Chlordane-1

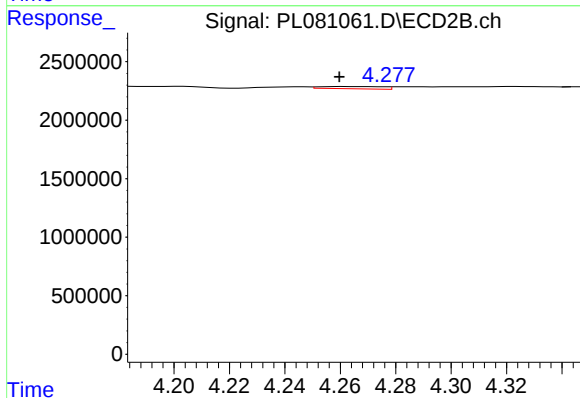
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 30404
Conc: 0.37 ng/ml



#24 Chlordane-2

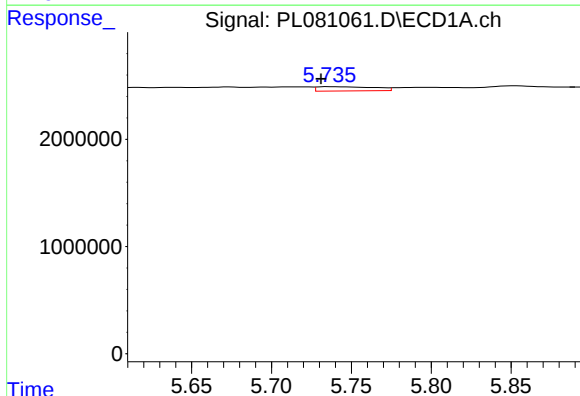
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



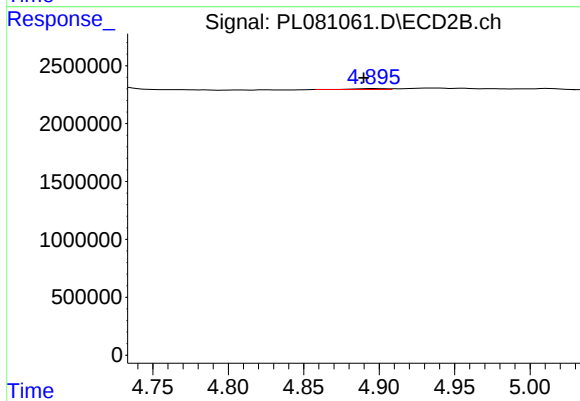
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 301118
Conc: 3.31 ng/ml



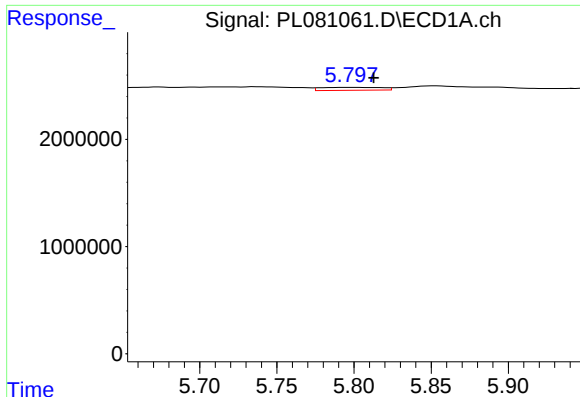
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 993215
Conc: 2.61 ng/ml



#25 Chlordane-3

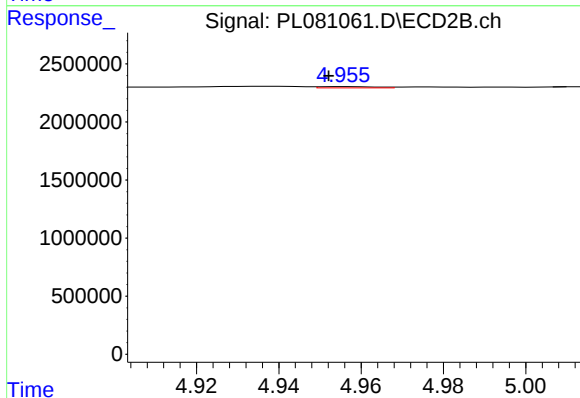
R.T.: 4.896 min
Delta R.T.: 0.006 min
Response: 123233
Conc: 0.47 ng/ml



#26 Chlordane-4

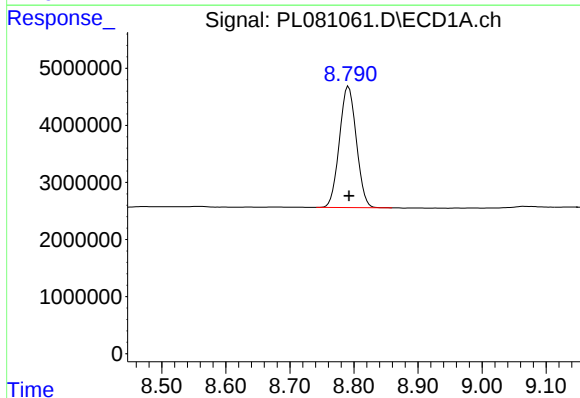
R.T.: 5.798 min
Delta R.T.: -0.014 min
Response: 752765
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



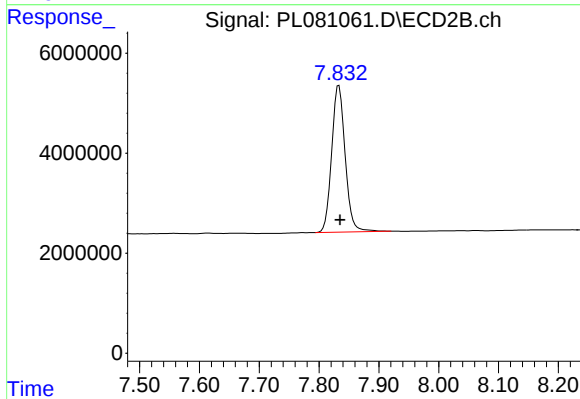
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 111382
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 38916355
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 45979106
Conc: 19.63 ng/ml