

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 15:50
 Operator : AR\AJ
 Sample : 01663-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:13:43 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...	3.350	2.687	39281174	36328702	16.852	15.787
28)	SA Decachlor...	8.786	7.829	24407976	28377621	12.484	12.113
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	145766	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.519	0	4625134	N.D.	1.472 #
4)	MA Heptachlor	4.710	3.853	528237	748353	0.161	0.228 #
5)	MB Aldrin	0.000	4.137	0	1151651	N.D.	0.375 #
6)	B beta-BHC	4.340	3.834f	182735	289815	0.122	0.215 #
7)	B delta-BHC	4.566	4.036	1681049	1792115	0.524	0.593
8)	B Heptachlo...	5.462f	4.634	2777699	667266	0.998	0.233 #
9)	A Endosulfan I	0.000	5.030f	0	5729457	N.D.	2.150 #
10)	B gamma-Chl...	5.728	4.887	19387059	13167519	6.940	4.521 #
11)	B alpha-Chl...	5.809	4.950	20415358	14500513	7.358	4.967 #
12)	B 4,4'-DDE	5.985	5.143	15638404	17226450	6.318	7.217
13)	MA Dieldrin	6.129	5.274	927917	7835052	0.350	2.845 #
14)	MA Endrin	6.362	5.558	268751	12104435	0.114	4.896 #
15)	B Endosulfa...	0.000	5.845	0	3645681	N.D.	1.612 #
16)	A 4,4'-DDD	6.497	5.697	5512748	2858485	2.725	1.502 #
17)	MA 4,4'-DDT	6.812	5.948	69025758	67021564	30.551	30.913
18)	B Endrin al...	6.712	6.019	961530	1705197	0.529	0.924 #
19)	B Endosulfa...	6.937	6.258	130701	1123117	0.057	0.474 #
20)	A Methoxychlor	7.290	6.548f	105037	5162619	0.086	4.301 #
23)	Chlordane-1	4.494	3.681	2215052	899639	24.399	11.035 #
24)	Chlordane-2	5.022	4.259	5316097	2319074	52.274	25.513 #
25)	Chlordane-3	5.728	4.887	19387059	13167519	51.011	50.110
26)	Chlordane-4	5.809	4.950	20415358	14500513	44.057	54.043
27)	Chlordane-5	6.652	5.622	-1698087	5096137	N.D.	66.182

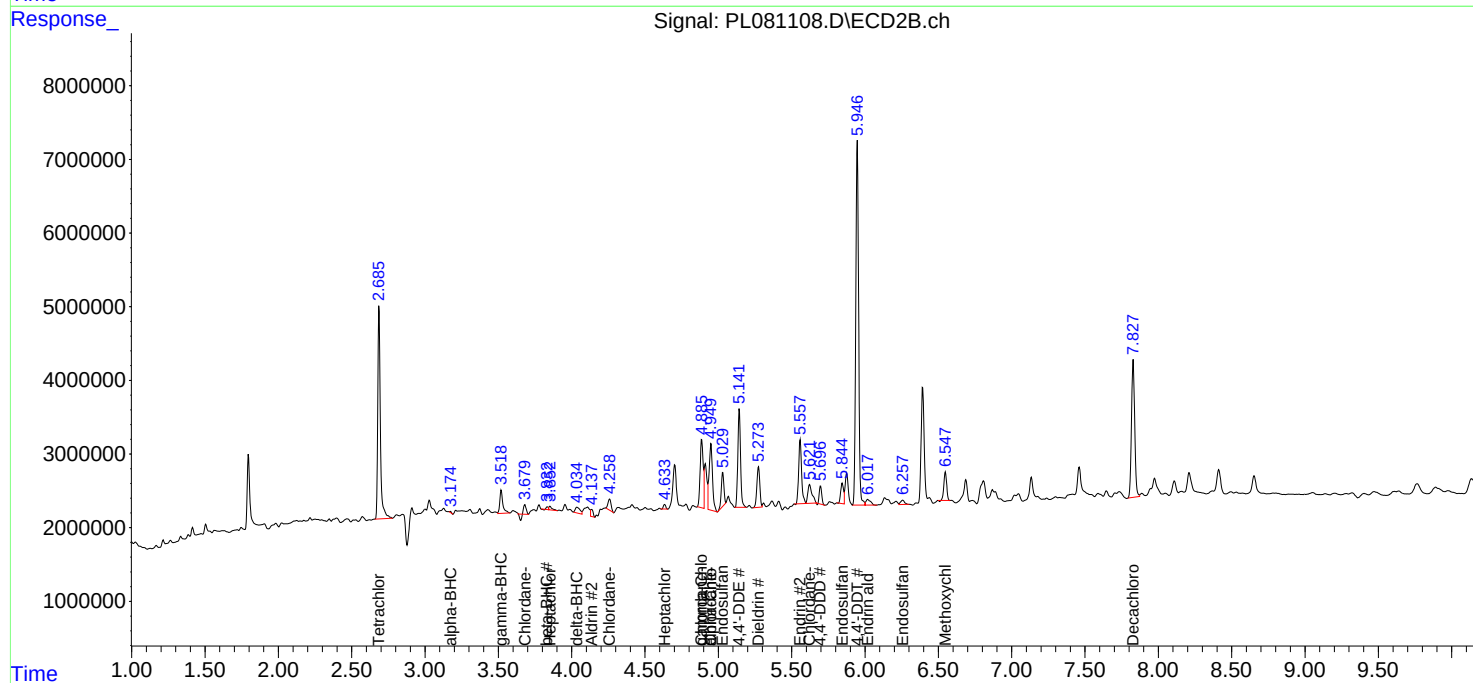
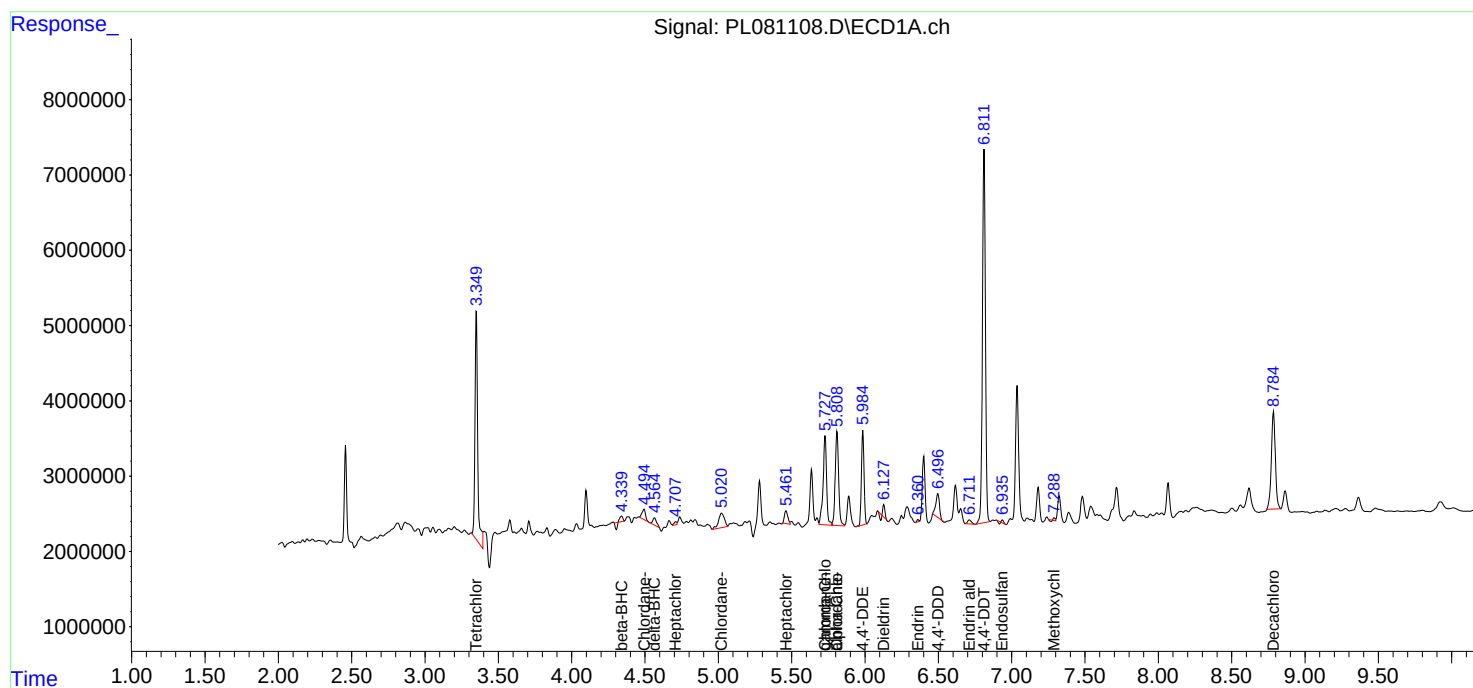
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

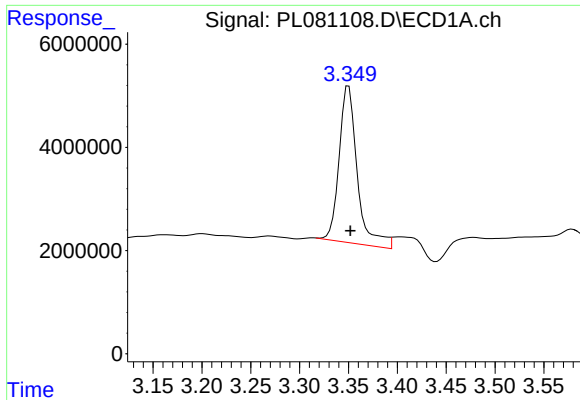
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022232\
Data File : PL081108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 15:50
Operator : AR\AJ
Sample : 01663-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:13:43 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

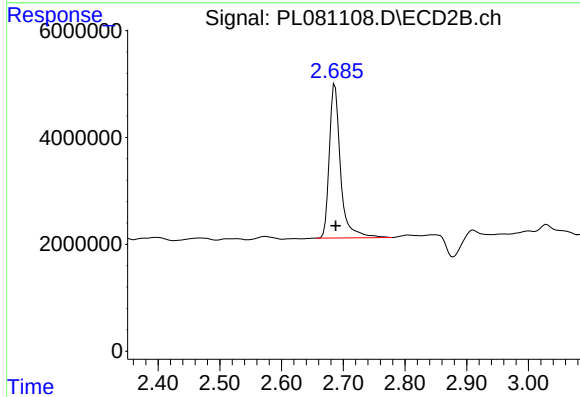




#1 Tetrachloro-m-xylene

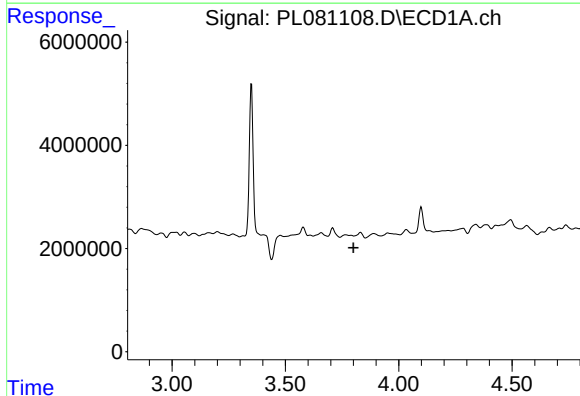
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 39281174
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



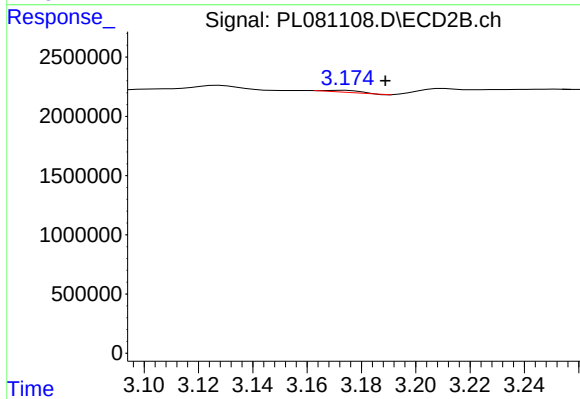
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 36328702
Conc: 15.79 ng/ml



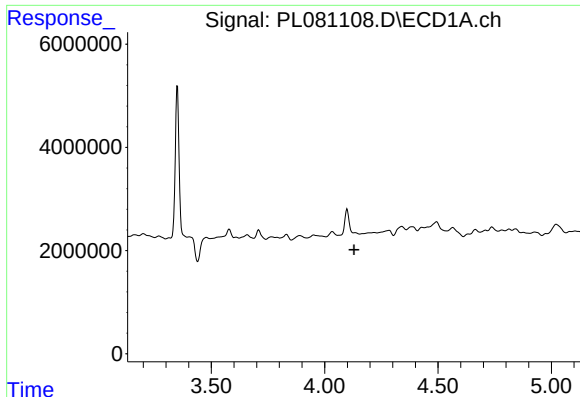
#2 alpha-BHC

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



#2 alpha-BHC

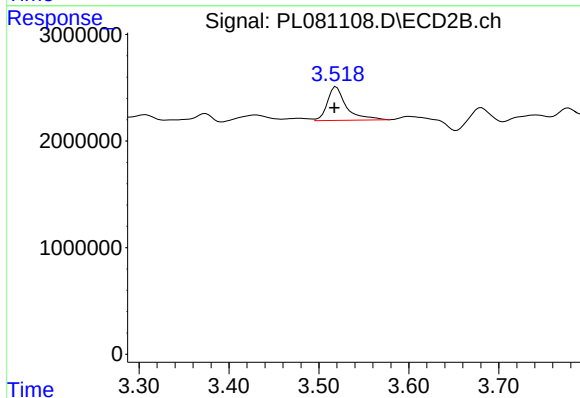
R.T.: 3.174 min
Delta R.T.: -0.015 min
Response: 145766
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

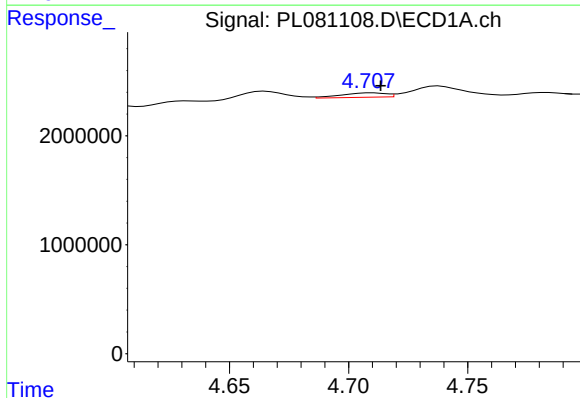
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



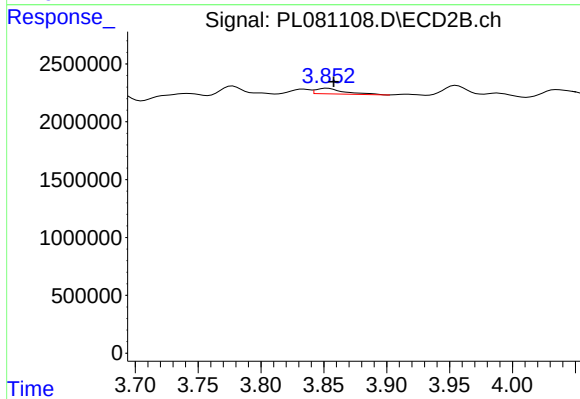
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 4625134
Conc: 1.47 ng/ml



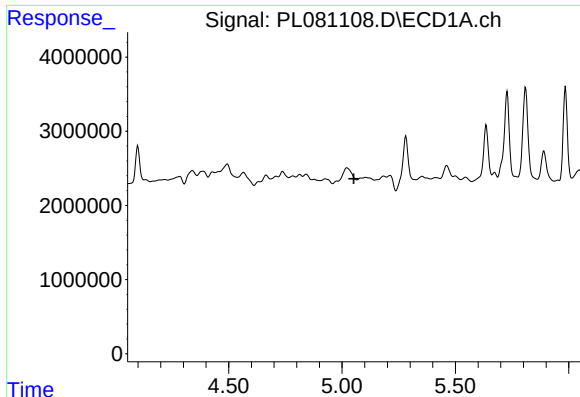
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 528237
Conc: 0.16 ng/ml



#4 Heptachlor

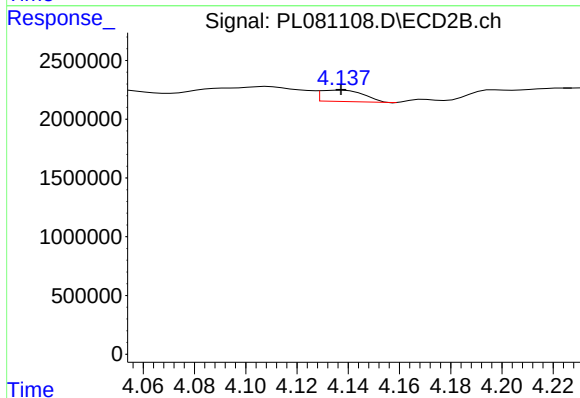
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 748353
Conc: 0.23 ng/ml



#5 Aldrin

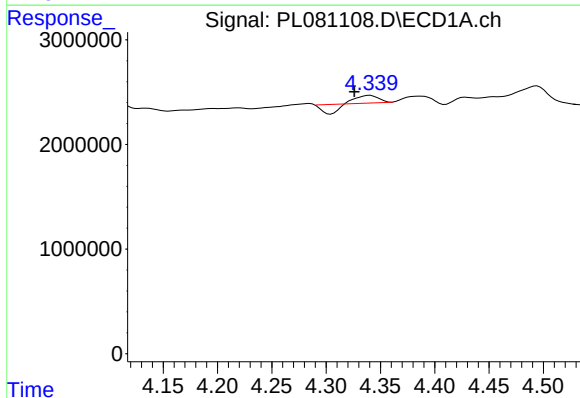
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



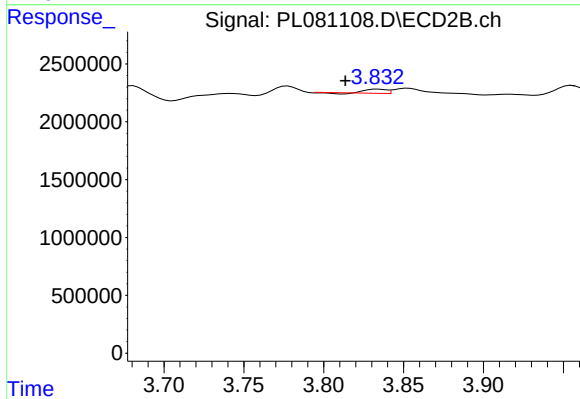
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 1151651
Conc: 0.37 ng/ml



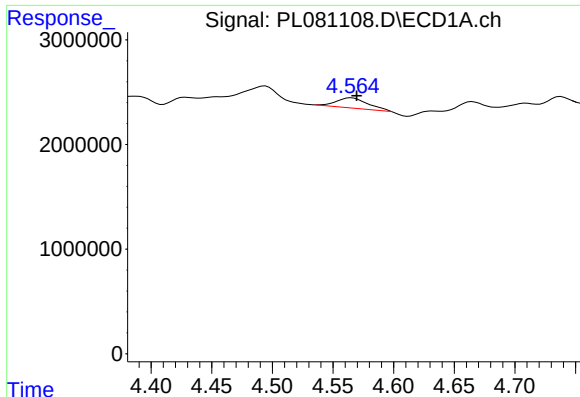
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.014 min
Response: 182735
Conc: 0.12 ng/ml



#6 beta-BHC

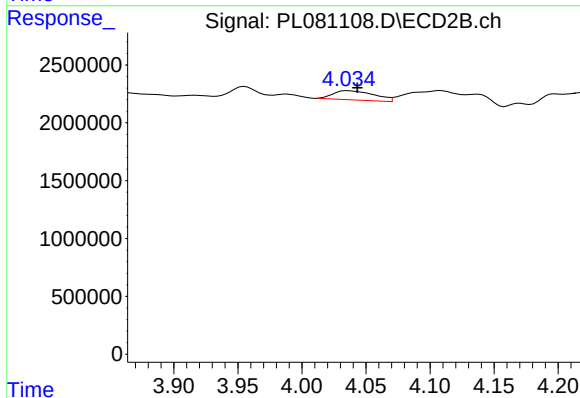
R.T.: 3.834 min
Delta R.T.: 0.020 min
Response: 289815
Conc: 0.22 ng/ml



#7 delta-BHC

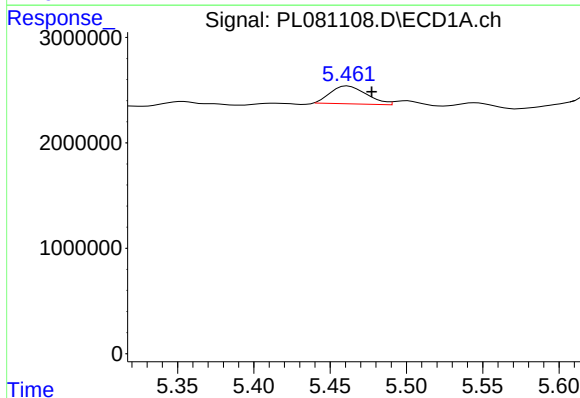
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 1681049
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



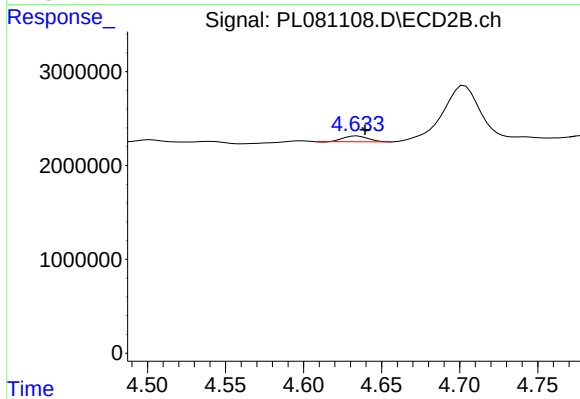
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 1792115
Conc: 0.59 ng/ml



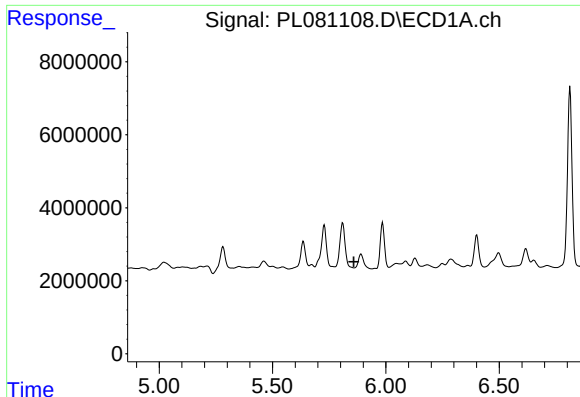
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: -0.015 min
Response: 2777699
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

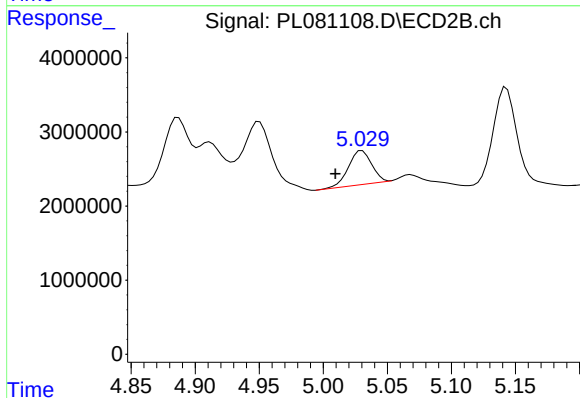
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 667266
Conc: 0.23 ng/ml



#9 Endosulfan I

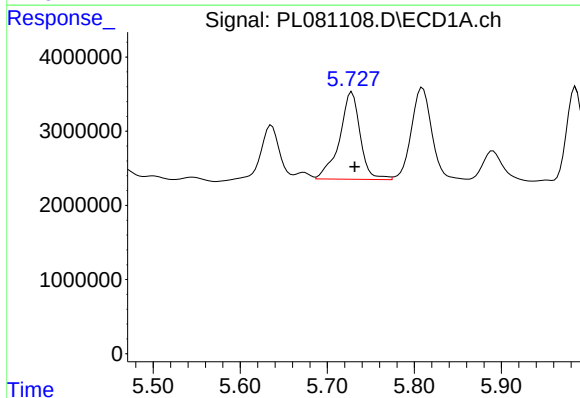
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



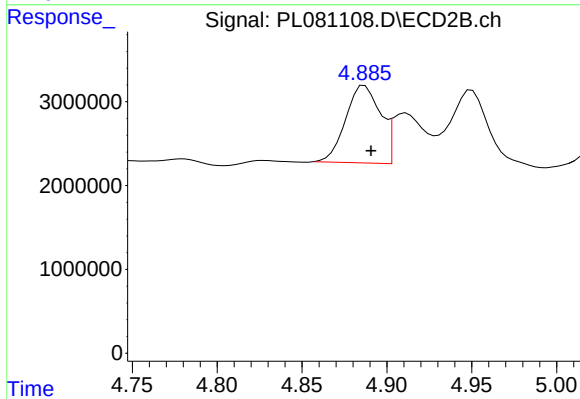
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.021 min
Response: 5729457
Conc: 2.15 ng/ml



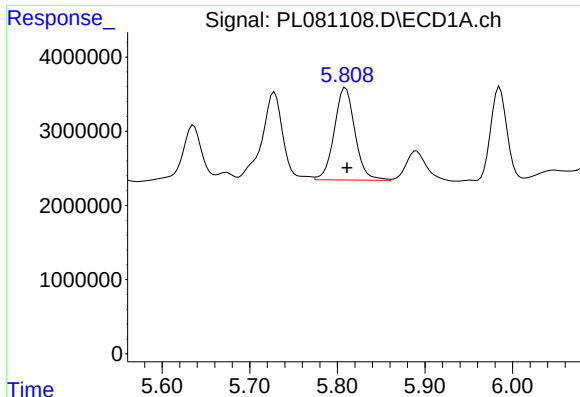
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 19387059
Conc: 6.94 ng/ml



#10 gamma-Chlordane

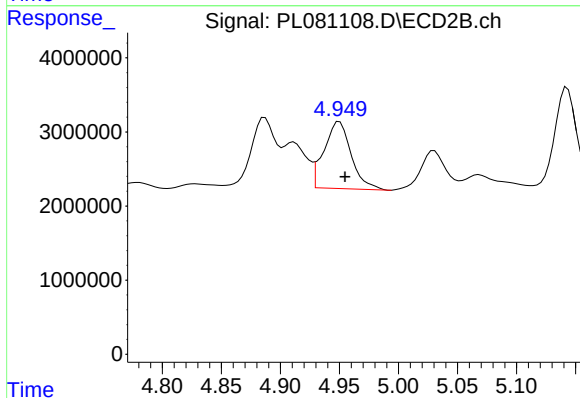
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 13167519
Conc: 4.52 ng/ml



#11 alpha-Chlordane

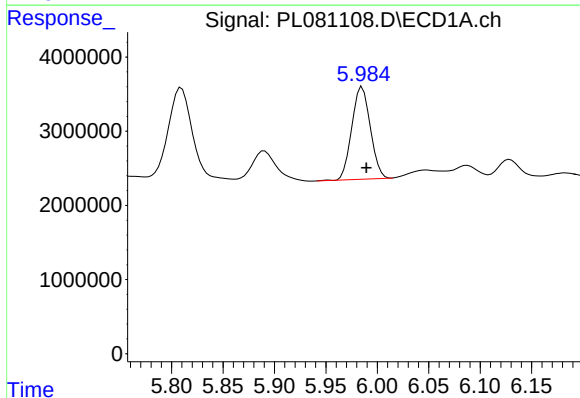
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 20415358
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



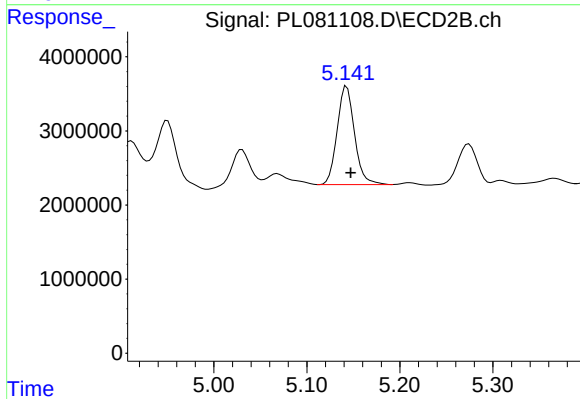
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 14500513
Conc: 4.97 ng/ml



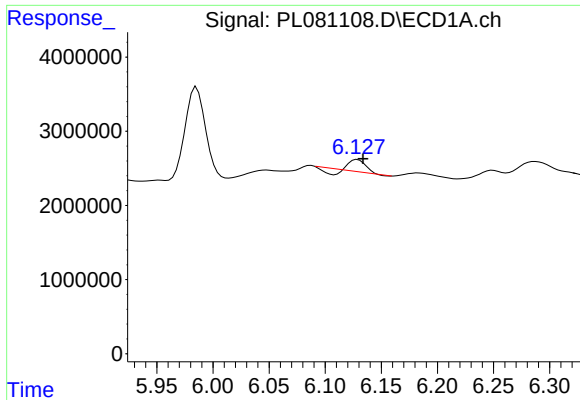
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 15638404
Conc: 6.32 ng/ml



#12 4,4'-DDE

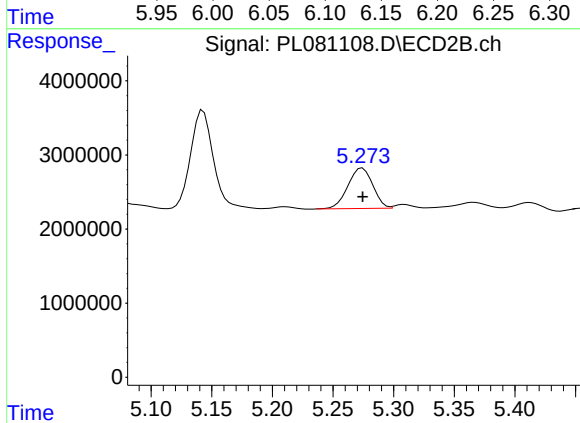
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 17226450
Conc: 7.22 ng/ml



#13 Dieldrin

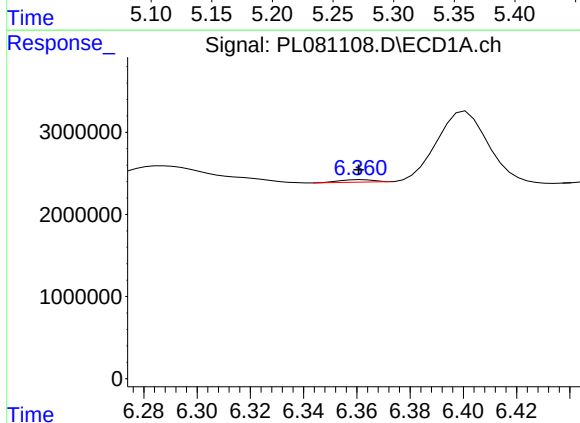
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 927917
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



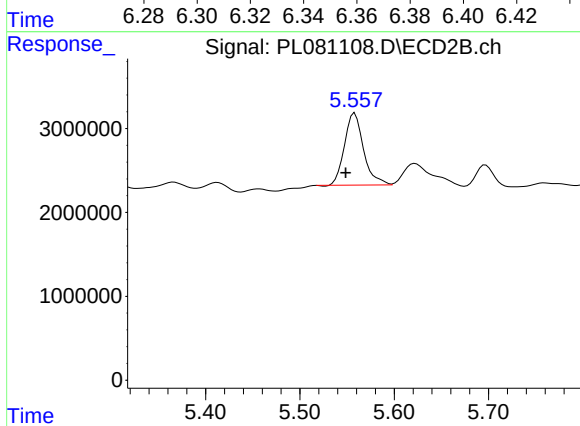
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 7835052
Conc: 2.84 ng/ml



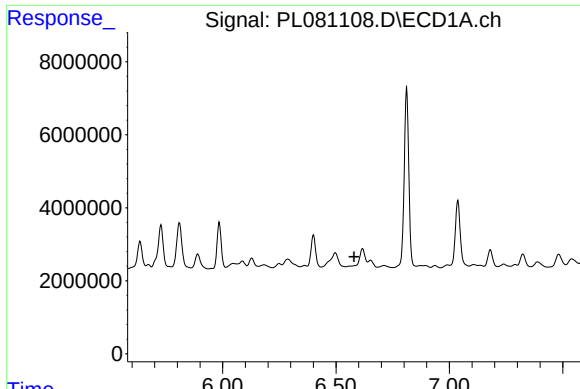
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 268751
Conc: 0.11 ng/ml



#14 Endrin

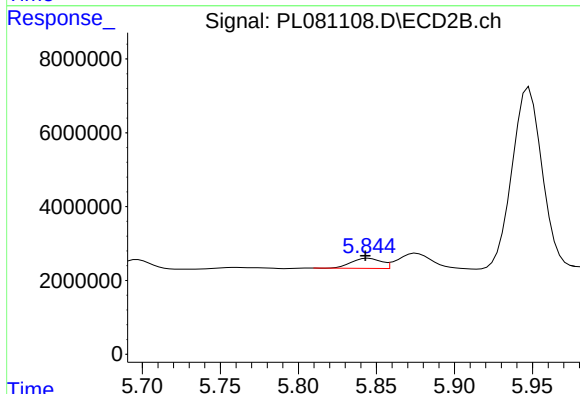
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 12104435
Conc: 4.90 ng/ml



#15 Endosulfan II

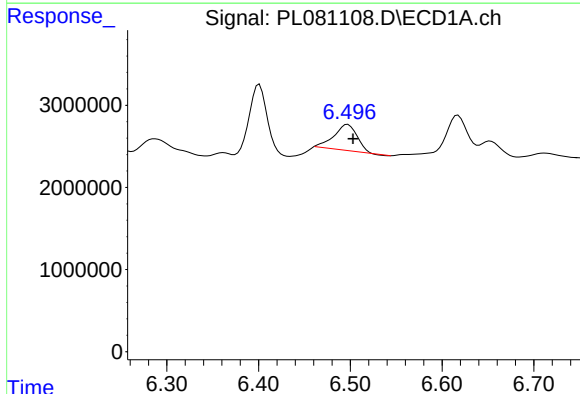
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



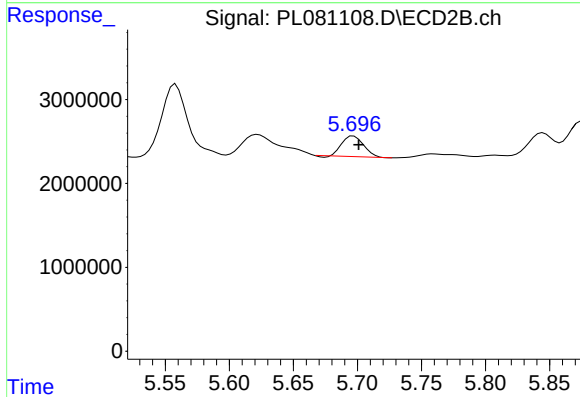
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 3645681
Conc: 1.61 ng/ml



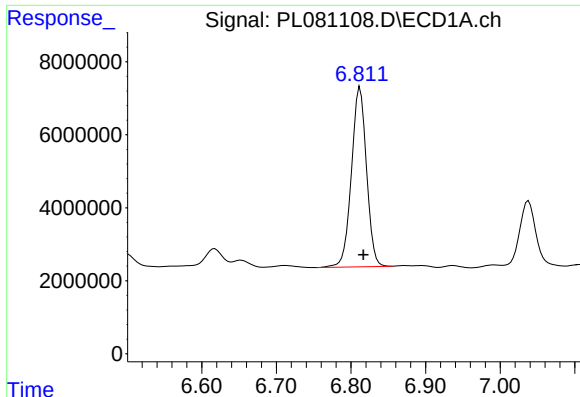
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 5512748
Conc: 2.73 ng/ml



#16 4,4'-DDD

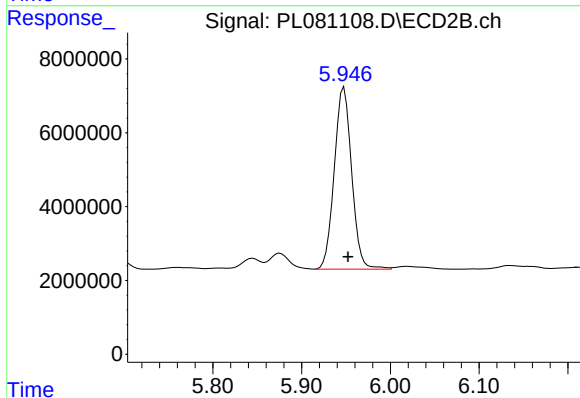
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 2858485
Conc: 1.50 ng/ml



#17 4,4'-DDT

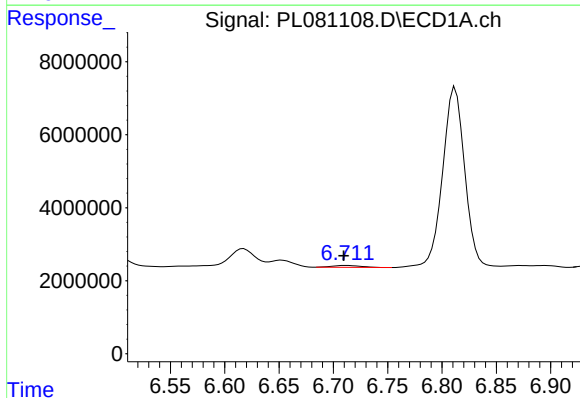
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 69025758
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



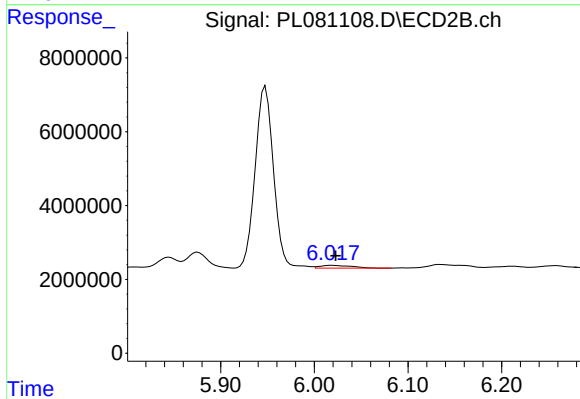
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 67021564
Conc: 30.91 ng/ml



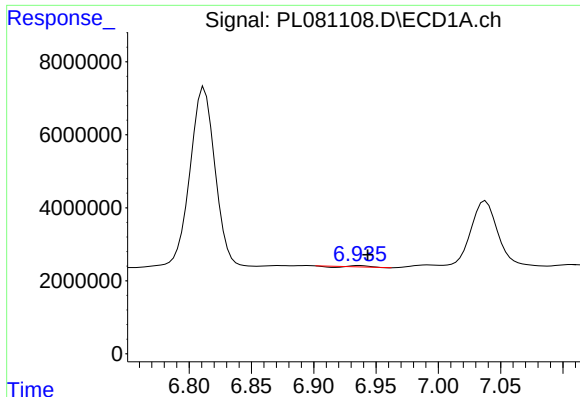
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 961530
Conc: 0.53 ng/ml



#18 Endrin aldehyde

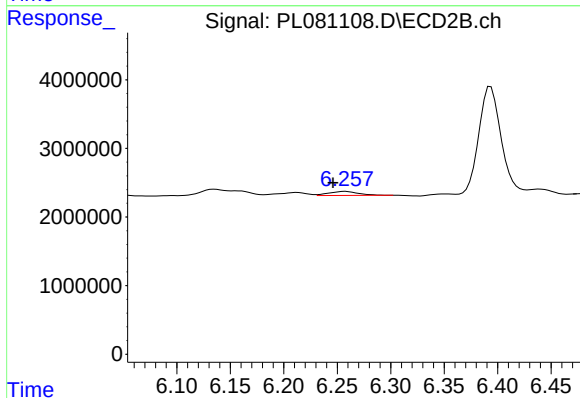
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 1705197
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

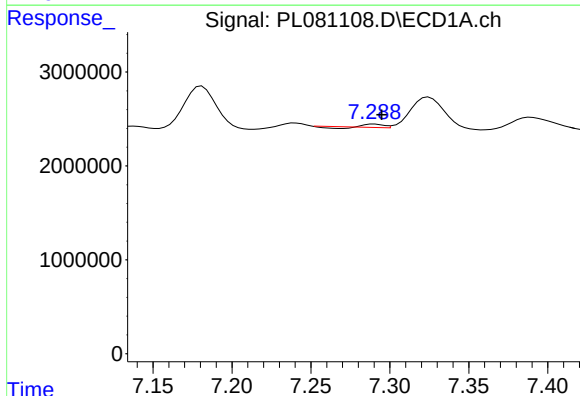
R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 130701
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



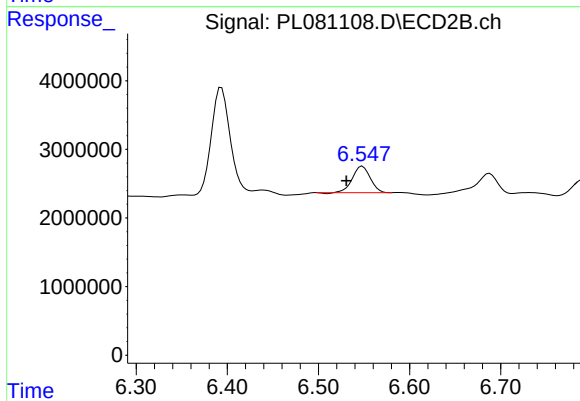
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 1123117
Conc: 0.47 ng/ml



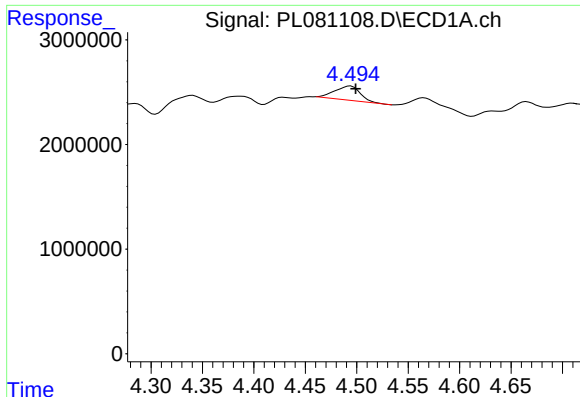
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 105037
Conc: 0.09 ng/ml



#20 Methoxychlor

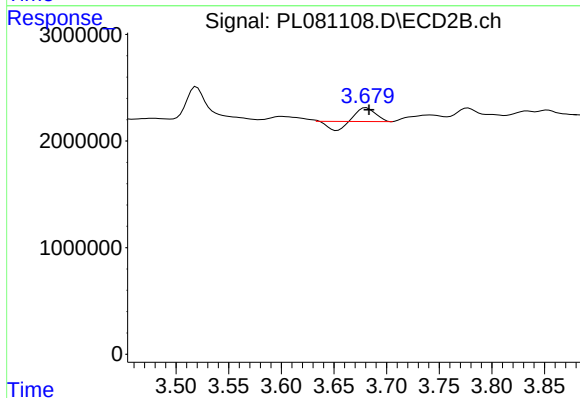
R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 5162619
Conc: 4.30 ng/ml



#23 Chlordane-1

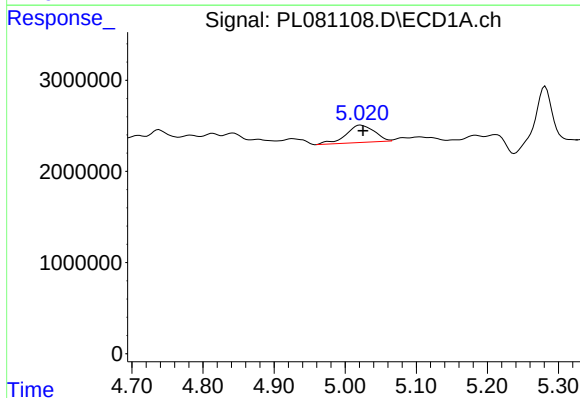
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 2215052
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



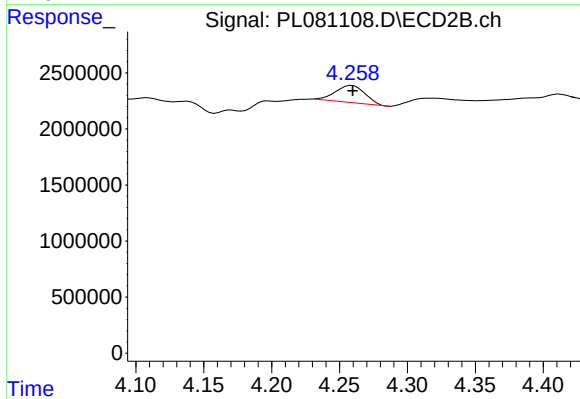
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 899639
Conc: 11.03 ng/ml



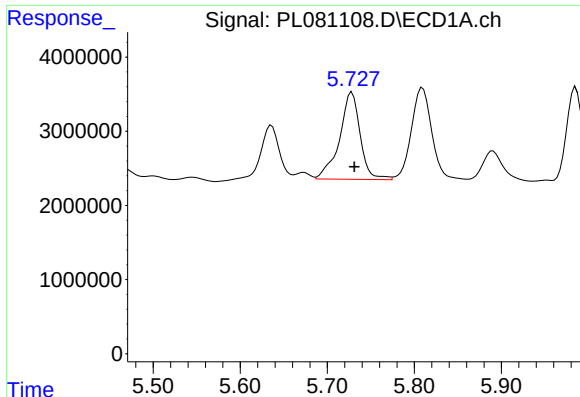
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 5316097
Conc: 52.27 ng/ml



#24 Chlordane-2

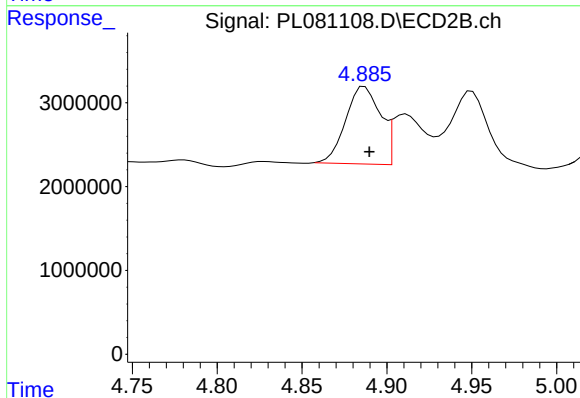
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2319074
Conc: 25.51 ng/ml



#25 Chlordane-3

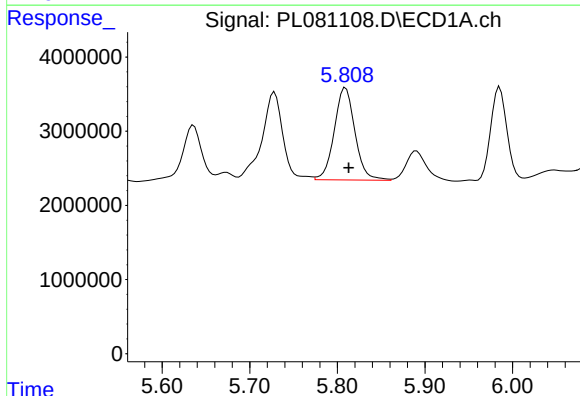
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 19387059
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



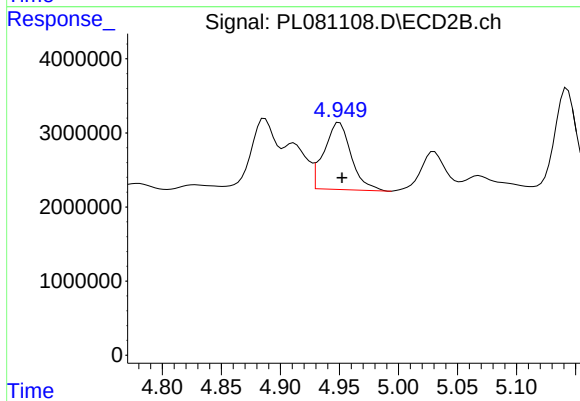
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 13167519
Conc: 50.11 ng/ml



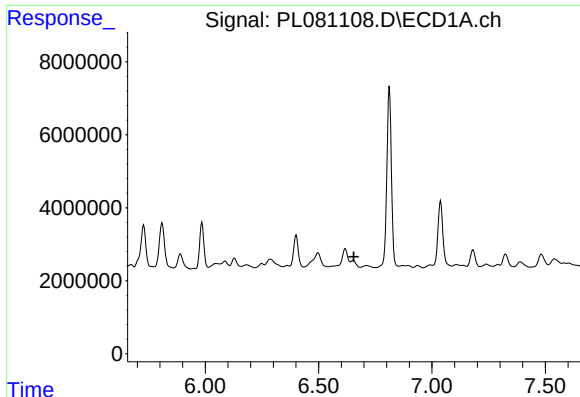
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 20415358
Conc: 44.06 ng/ml



#26 Chlordane-4

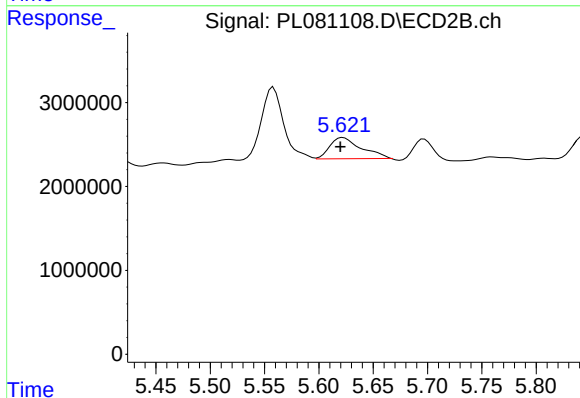
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 14500513
Conc: 54.04 ng/ml



#27 Chlordane-5

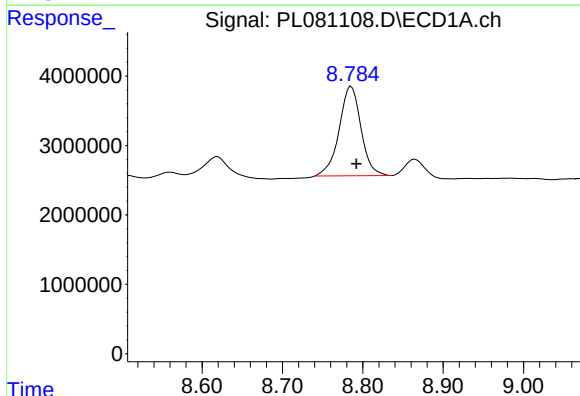
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: -1698087
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



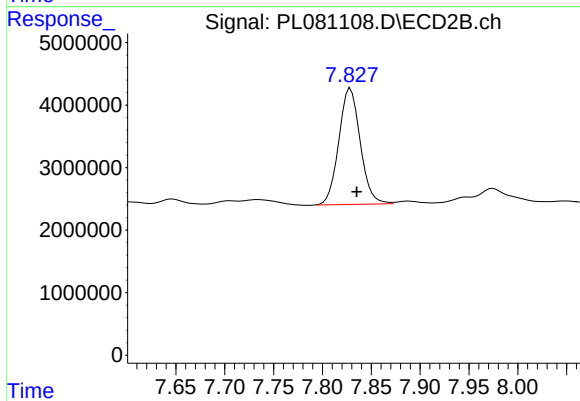
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 5096137
Conc: 66.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 24407976
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 28377621
Conc: 12.11 ng/ml