

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 16:59
 Operator : AR\AJ
 Sample : 01662-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:17:40 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	2.686	19538447	19346874	8.382	8.407
28)	SA Decachlor...	8.785	7.829	15979551	18879556	8.173	8.059
Target Compounds							
2)	A alpha-BHC	3.830f	3.208f	343483	613620	0.097	0.183 #
3)	MA gamma-BHC...	4.137	3.543f	136687	283830	0.042	0.090 #
4)	MA Heptachlor	4.708	3.857	540557	548495	0.164	0.167
5)	MB Aldrin	5.023f	4.149	1285469	380565	0.427	0.124 #
7)	B delta-BHC	4.568	4.051	738826	92087	0.230	0.030 #
8)	B Heptachlo...	5.472	4.636	455791	85861	0.164	0.030 #
10)	B gamma-Chl...	5.730	4.912f	1553126	2303247	0.556	0.791 #
11)	B alpha-Chl...	5.812	4.949	3497359	1527978	1.260	0.523 #
12)	B 4,4'-DDE	5.985	5.142	10581821	9780968	4.275	4.098
13)	MA Dieldrin	0.000	5.274	0	654002	N.D.	0.237 #
14)	MA Endrin	6.362	5.558	77174	4073093	0.033	1.647 #
15)	B Endosulfa...	0.000	5.842	0	765161	N.D.	0.338 #
16)	A 4,4'-DDD	6.504	5.696	986538	288713	0.488	0.152 #
17)	MA 4,4'-DDT	6.812	5.948	11578026	10807805	5.124	4.985
18)	B Endrin al...	0.000	6.045f	0	199184	N.D.	0.108 #
19)	B Endosulfa...	6.929	6.243	315211	433482	0.137	0.183 #
21)	B Endrin ke...	7.404f	6.746	386760	42591	0.162	0.016 #
22)	Mirex	0.000	6.907f	0	3790	N.D.	0.002 #
23)	Chlordane-1	4.495	3.681	591801	1077012	6.519	13.210 #
24)	Chlordane-2	5.023	4.258	1285469	1086707	12.640	11.955
25)	Chlordane-3	5.730	4.869f	1553126	122029	4.087	0.464 #
26)	Chlordane-4	5.812	4.949	3497359	1527978	7.547	5.695
27)	Chlordane-5	0.000	5.622	0	537572	N.D.	6.981 #

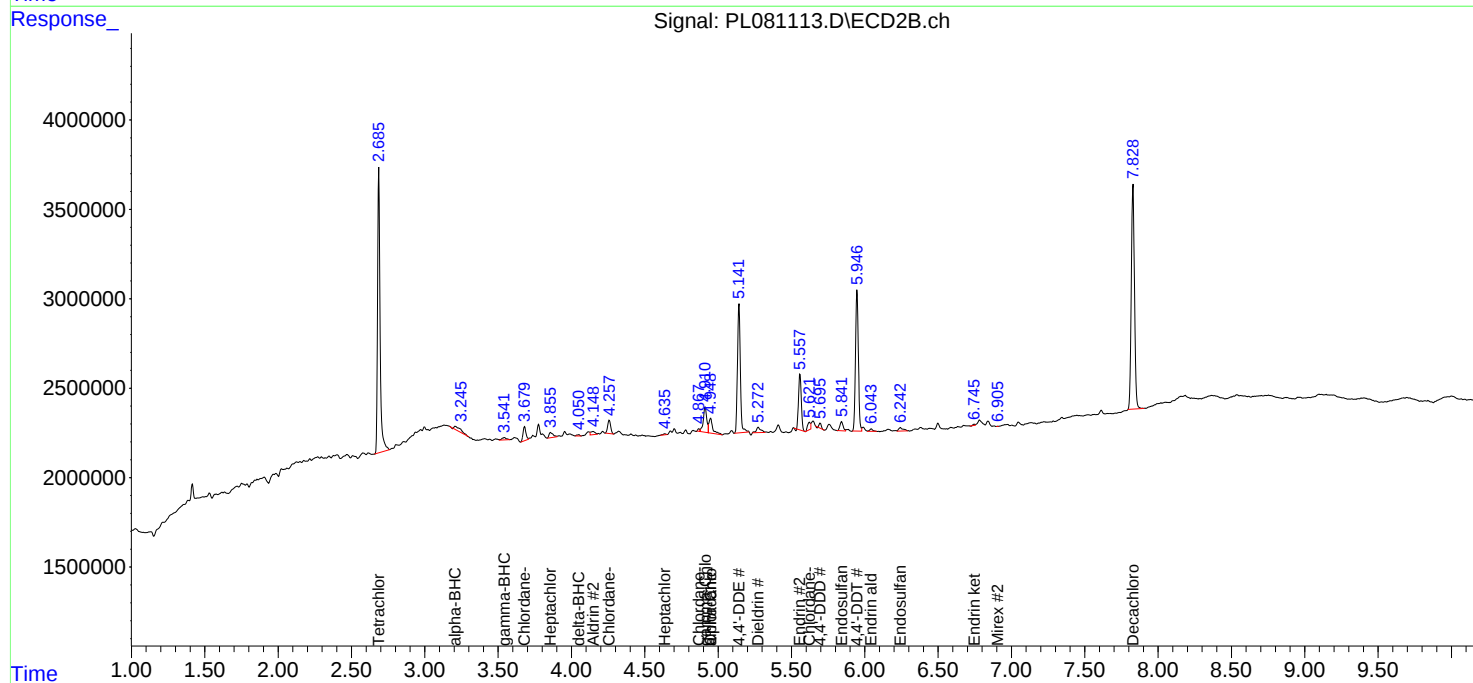
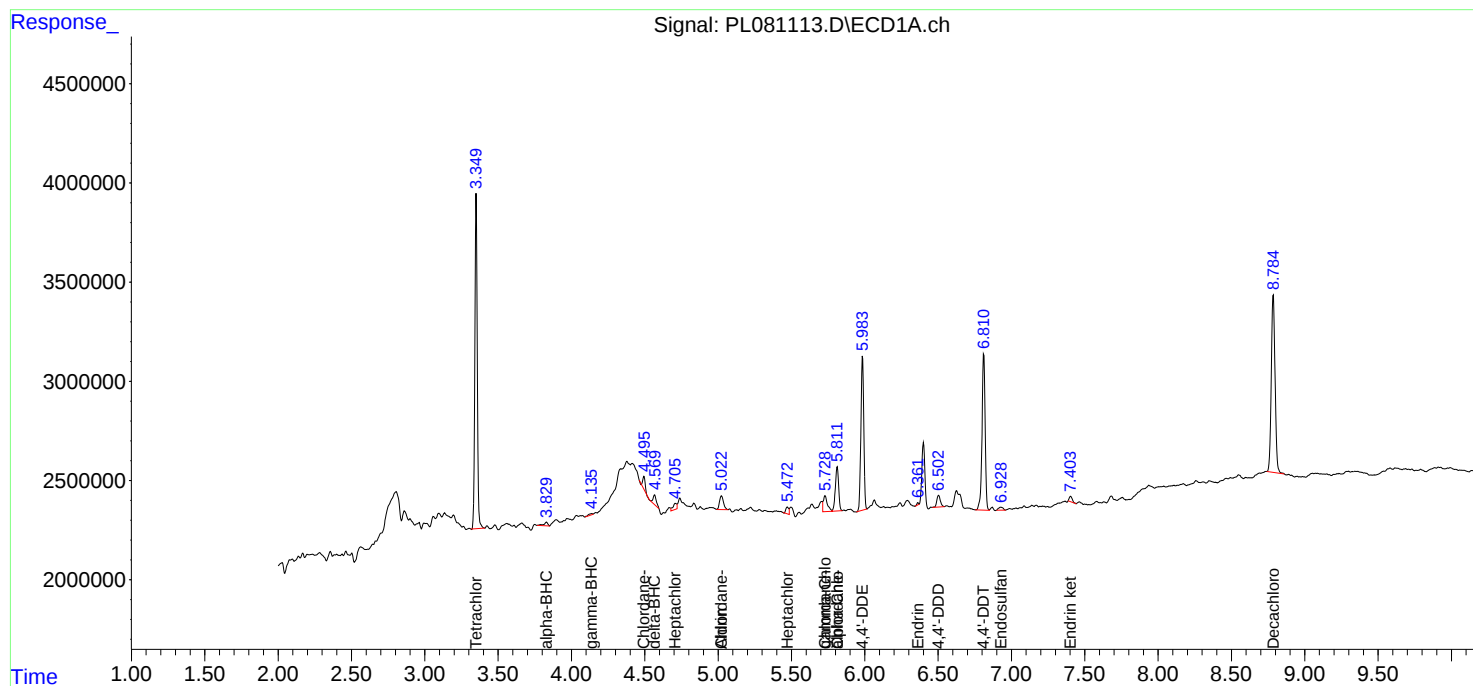
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

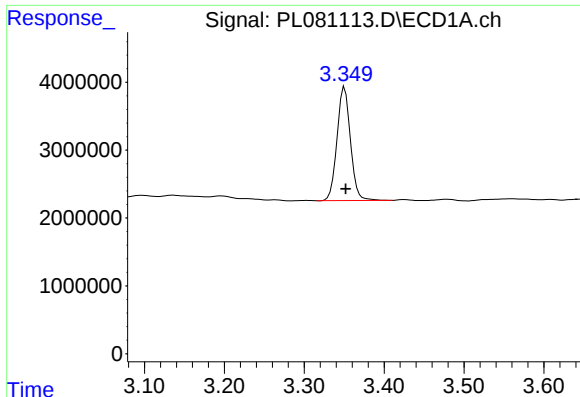
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 16:59
Operator : AR\AJ
Sample : 01662-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:17:40 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

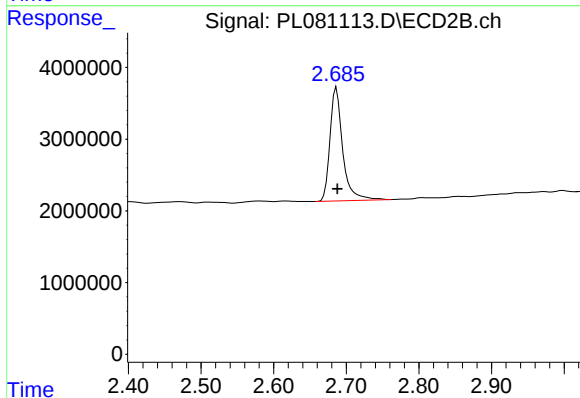




#1 Tetrachloro-m-xylene

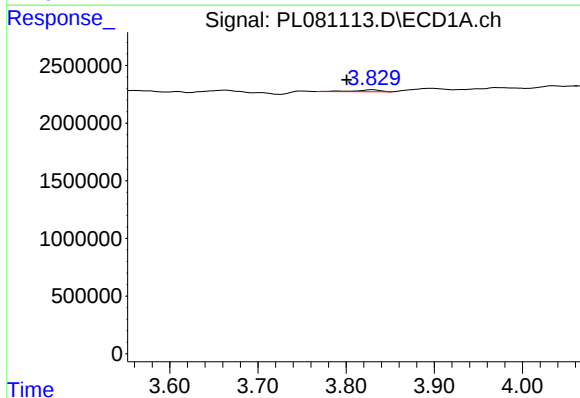
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 19538447
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



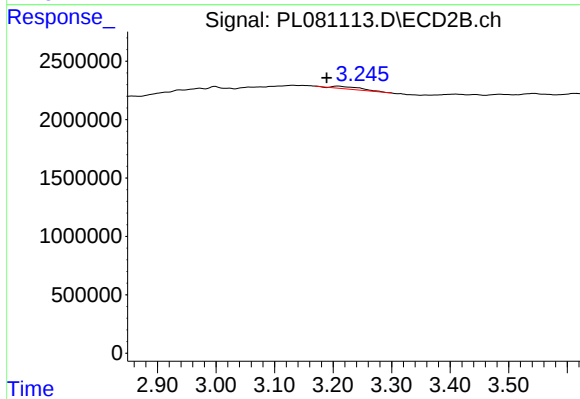
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 19346874
Conc: 8.41 ng/ml



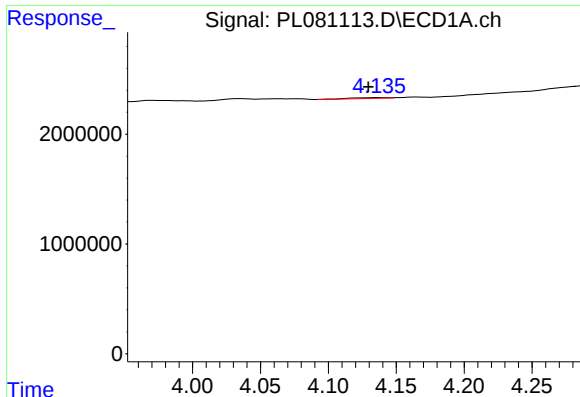
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: 0.029 min
Response: 343483
Conc: 0.10 ng/ml



#2 alpha-BHC

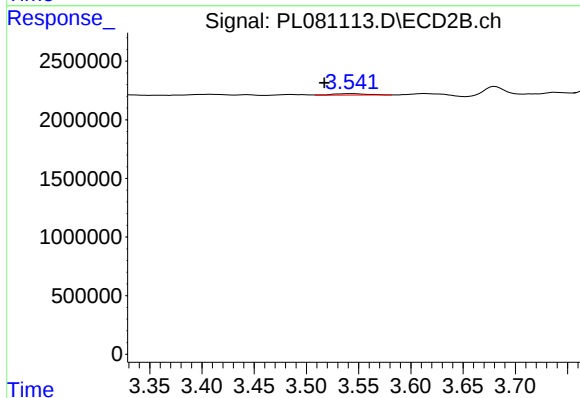
R.T.: 3.208 min
Delta R.T.: 0.020 min
Response: 613620
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

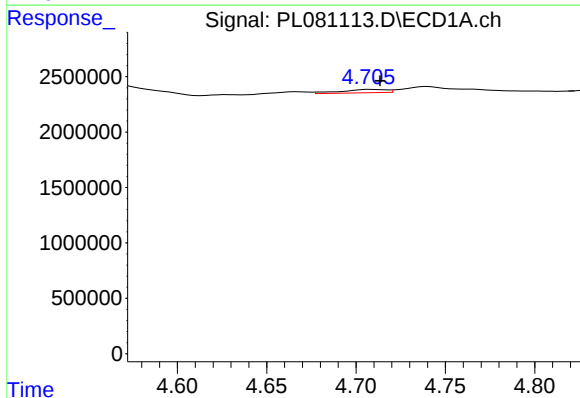
R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 136687
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



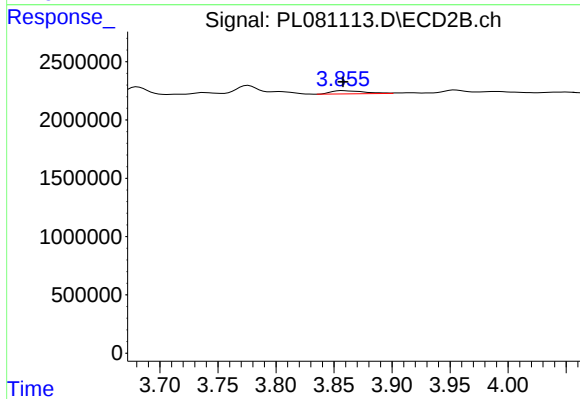
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.026 min
Response: 283830
Conc: 0.09 ng/ml



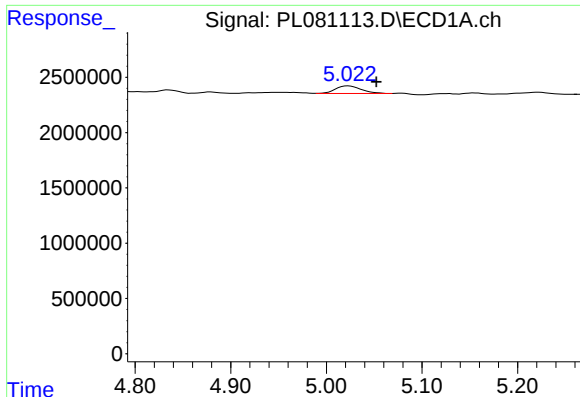
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 540557
Conc: 0.16 ng/ml



#4 Heptachlor

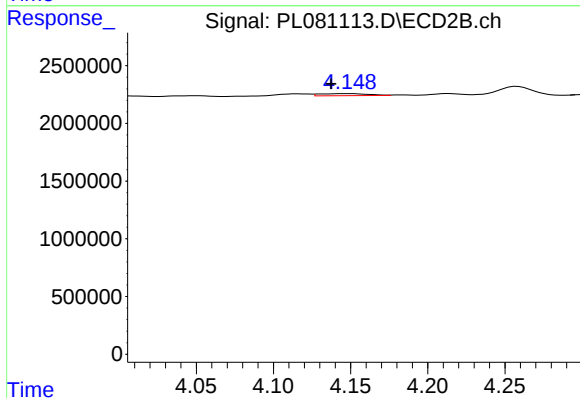
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 548495
Conc: 0.17 ng/ml



#5 Aldrin

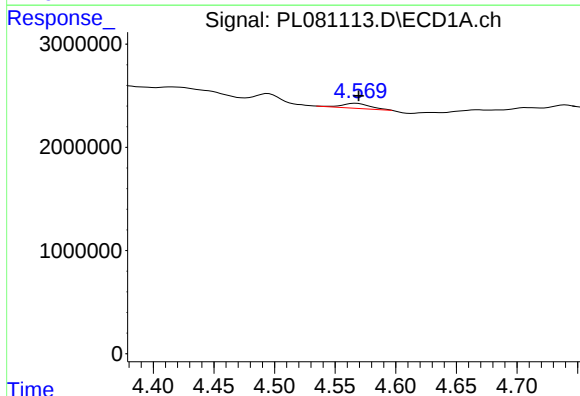
R.T.: 5.023 min
Delta R.T.: -0.029 min
Response: 1285469
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



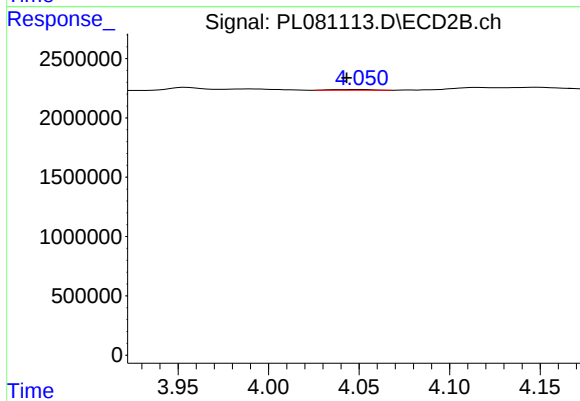
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.012 min
Response: 380565
Conc: 0.12 ng/ml



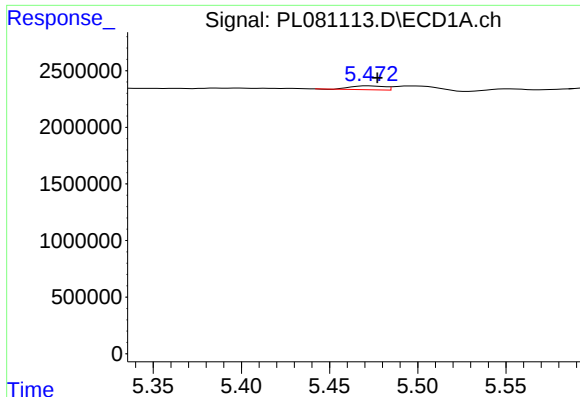
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 738826
Conc: 0.23 ng/ml



#7 delta-BHC

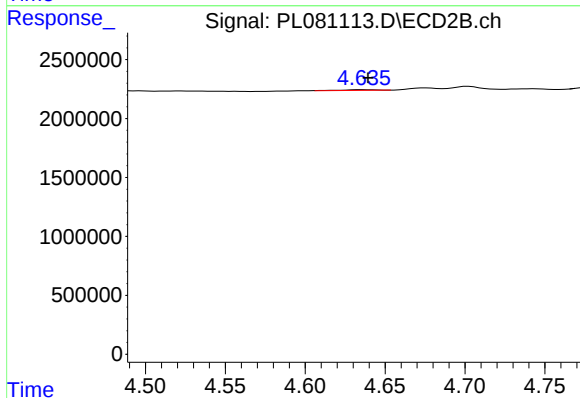
R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 92087
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

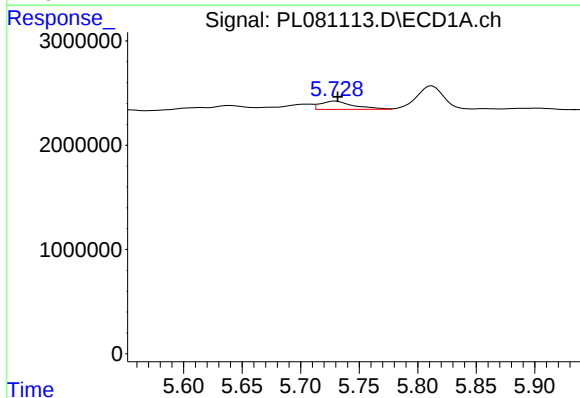
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 455791
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



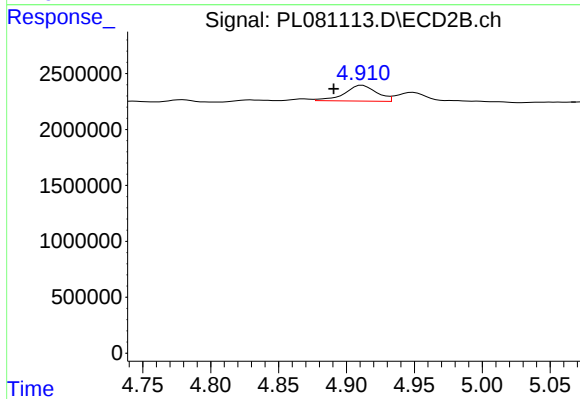
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 85861
Conc: 0.03 ng/ml



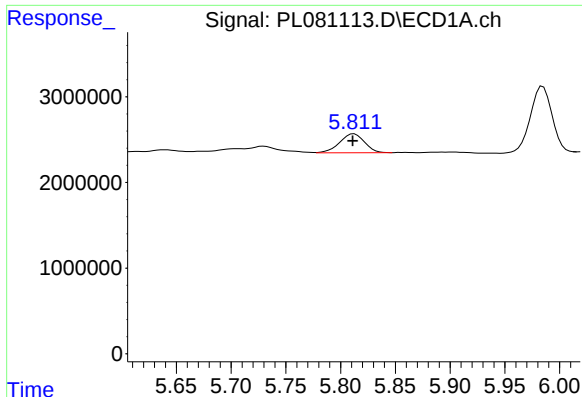
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 1553126
Conc: 0.56 ng/ml



#10 gamma-Chlordane

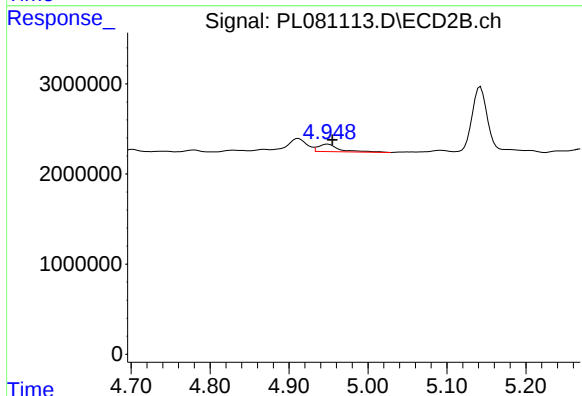
R.T.: 4.912 min
Delta R.T.: 0.021 min
Response: 2303247
Conc: 0.79 ng/ml



#11 alpha-Chlordane

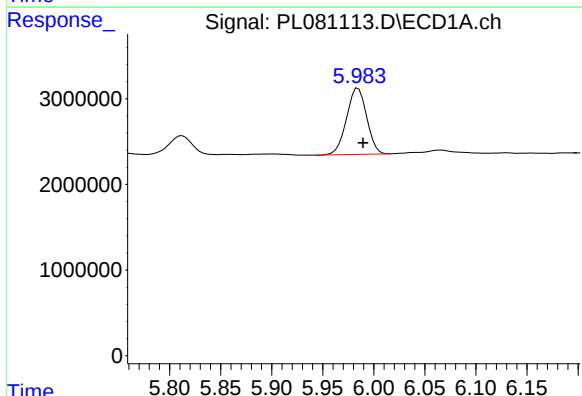
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 3497359
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



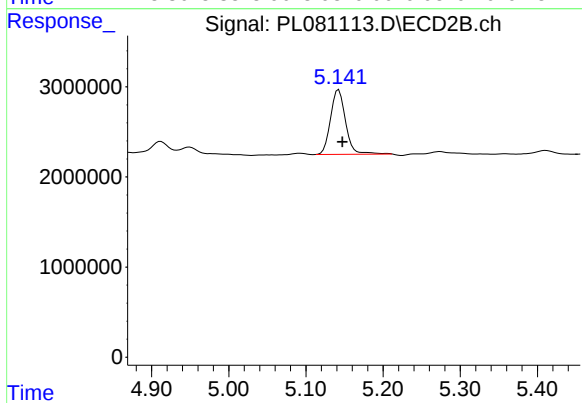
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1527978
Conc: 0.52 ng/ml



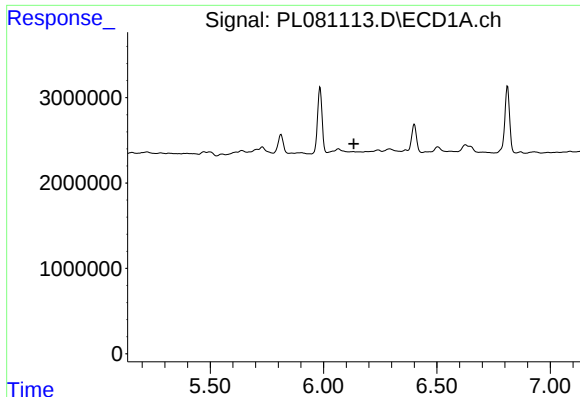
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 10581821
Conc: 4.28 ng/ml



#12 4,4'-DDE

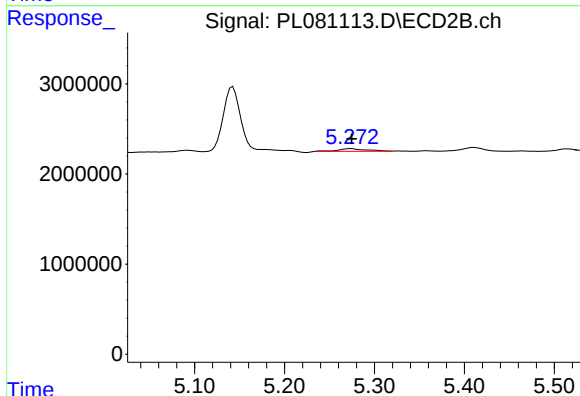
R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 9780968
Conc: 4.10 ng/ml



#13 Dieldrin

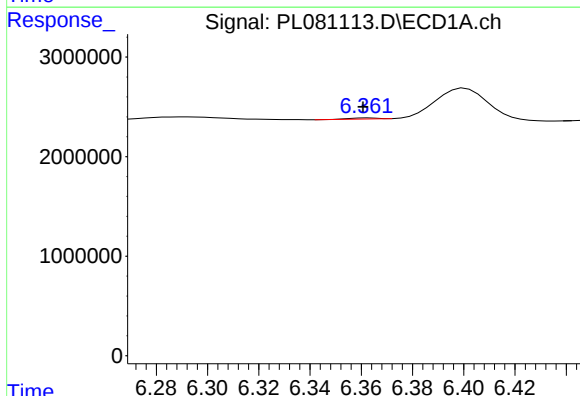
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



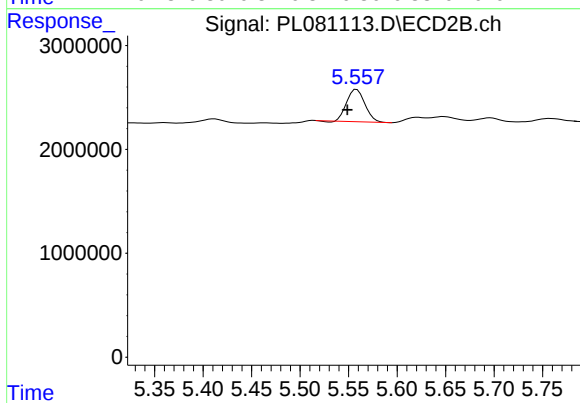
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 654002
Conc: 0.24 ng/ml



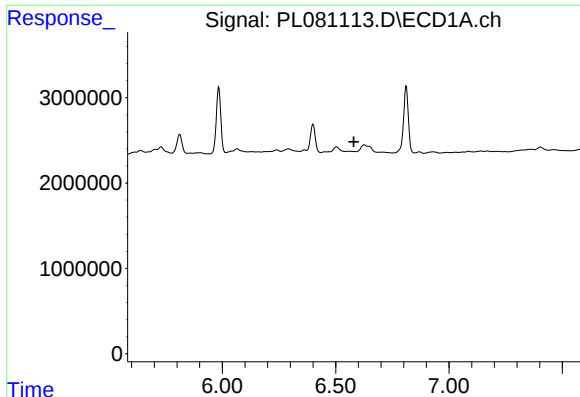
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 77174
Conc: 0.03 ng/ml



#14 Endrin

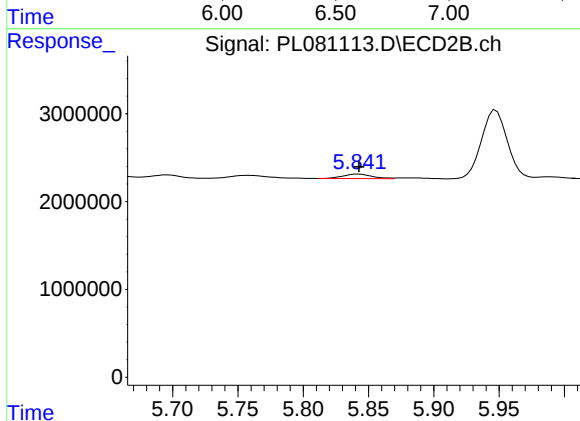
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 4073093
Conc: 1.65 ng/ml



#15 Endosulfan II

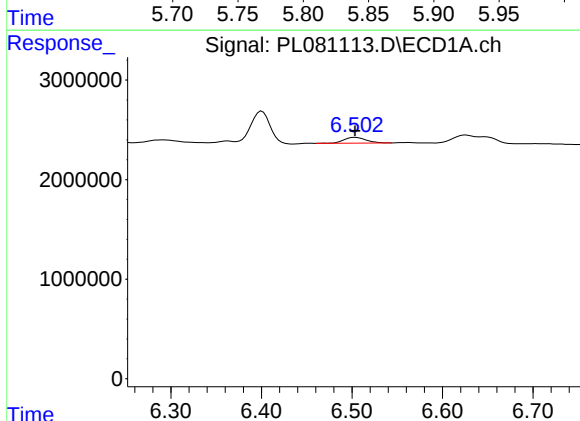
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



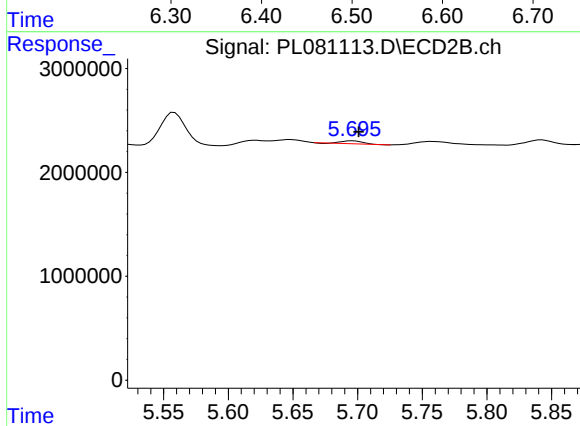
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 765161
Conc: 0.34 ng/ml



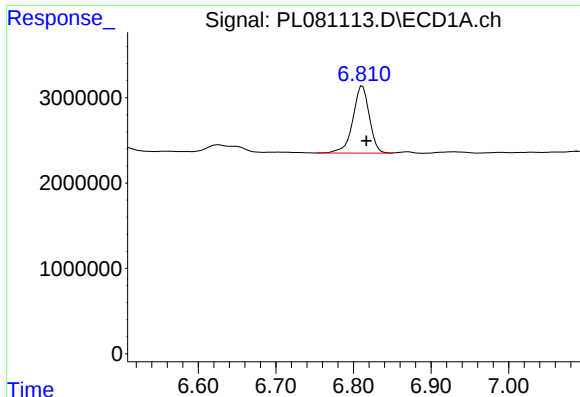
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 986538
Conc: 0.49 ng/ml



#16 4,4'-DDD

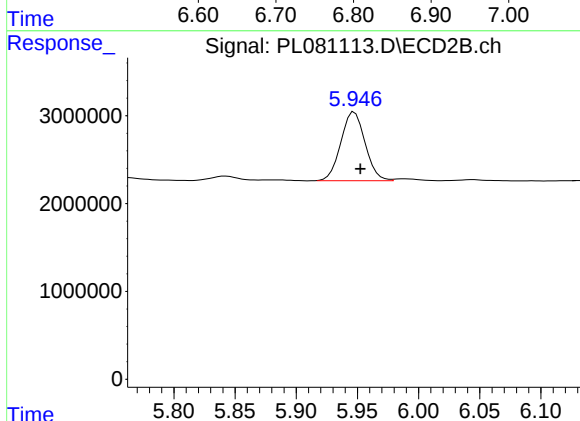
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 288713
Conc: 0.15 ng/ml



#17 4,4'-DDT

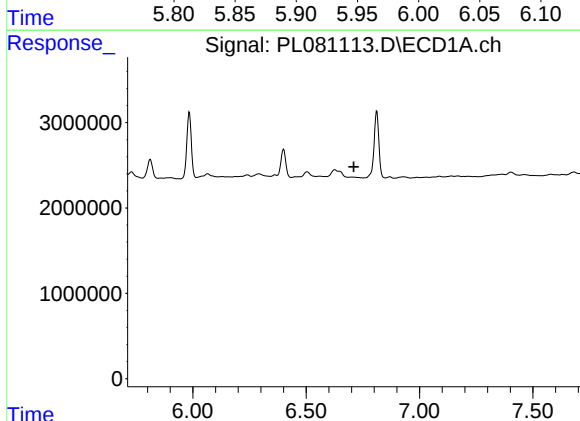
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 11578026
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



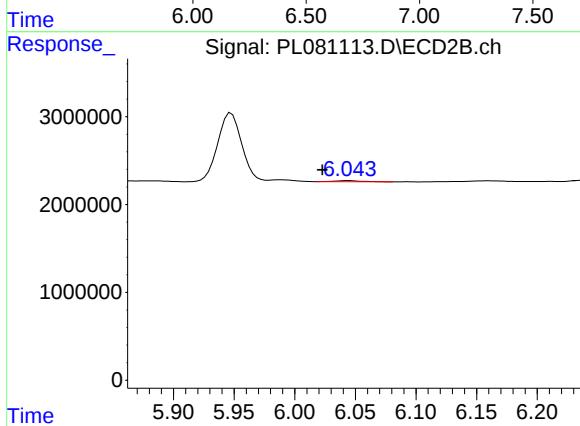
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 10807805
Conc: 4.98 ng/ml



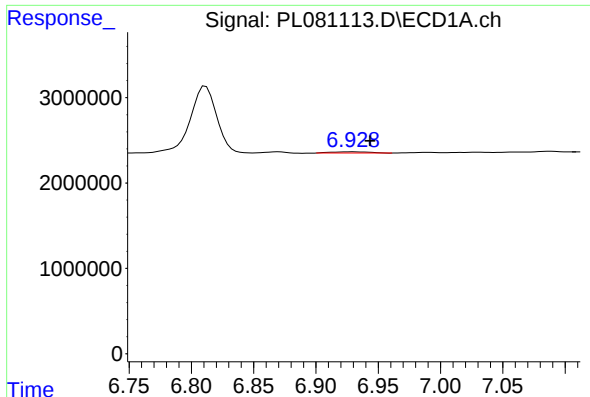
#18 Endrin aldehyde

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



#18 Endrin aldehyde

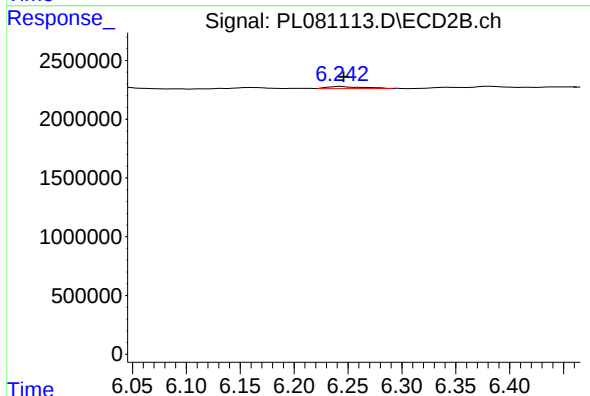
R.T.: 6.045 min
Delta R.T.: 0.022 min
Response: 199184
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

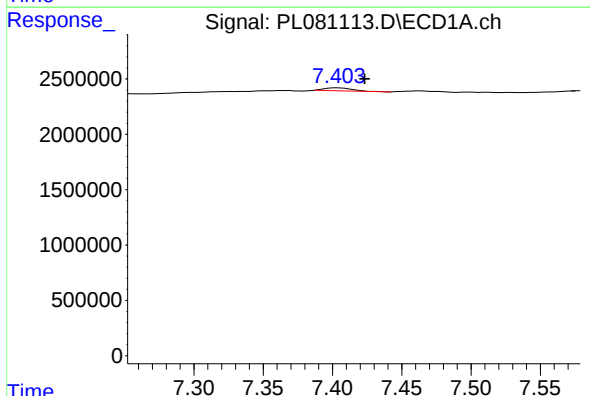
R.T.: 6.929 min
Delta R.T.: -0.015 min
Response: 315211
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



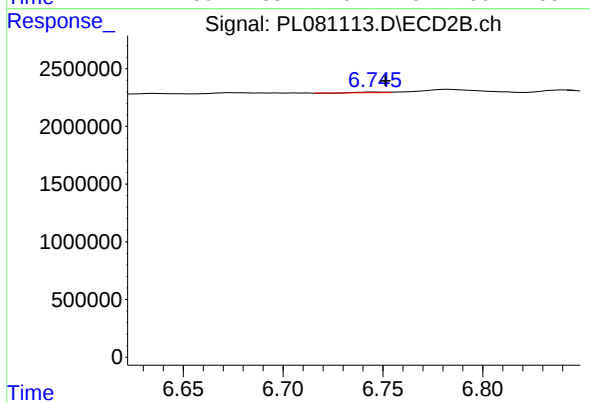
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 433482
Conc: 0.18 ng/ml



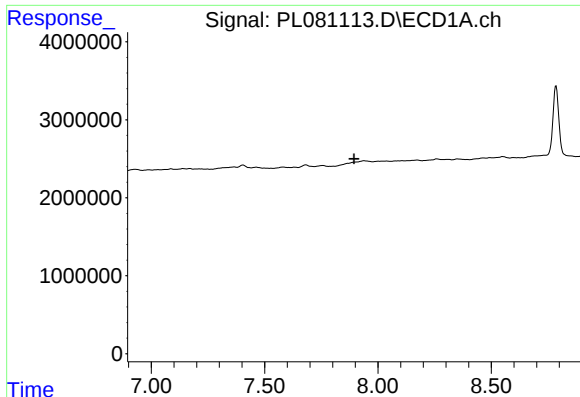
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.019 min
Response: 386760
Conc: 0.16 ng/ml



#21 Endrin ketone

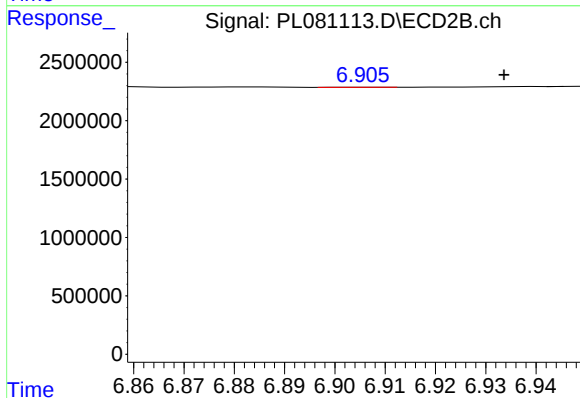
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 42591
Conc: 0.02 ng/ml



#22 Mirex

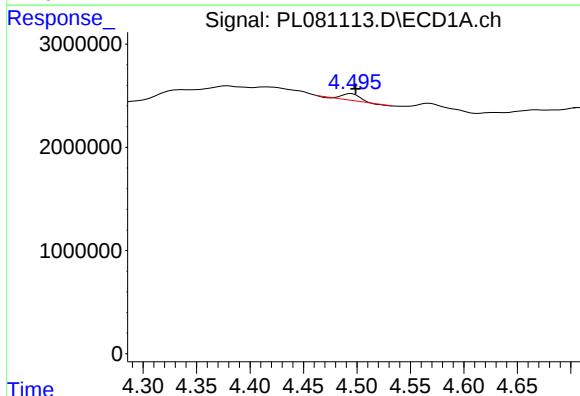
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



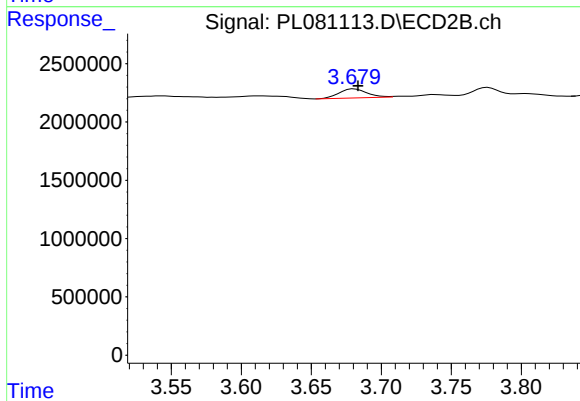
#22 Mirex

R.T.: 6.907 min
Delta R.T.: -0.027 min
Response: 3790
Conc: 0.00 ng/ml



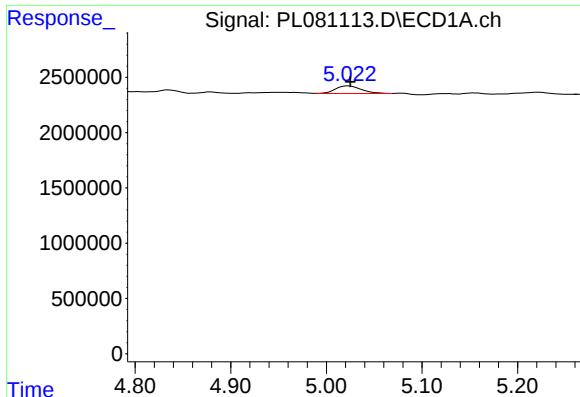
#23 Chlordane-1

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 591801
Conc: 6.52 ng/ml



#23 Chlordane-1

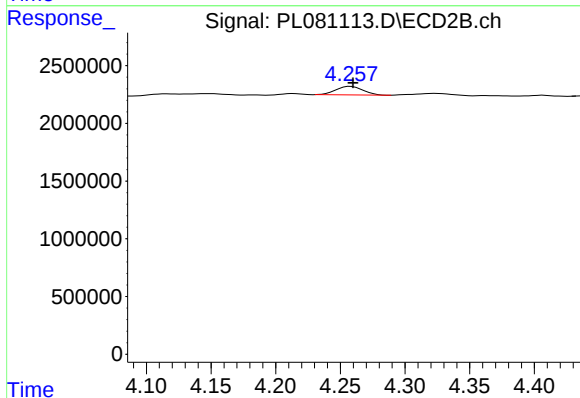
R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 1077012
Conc: 13.21 ng/ml



#24 Chlordane-2

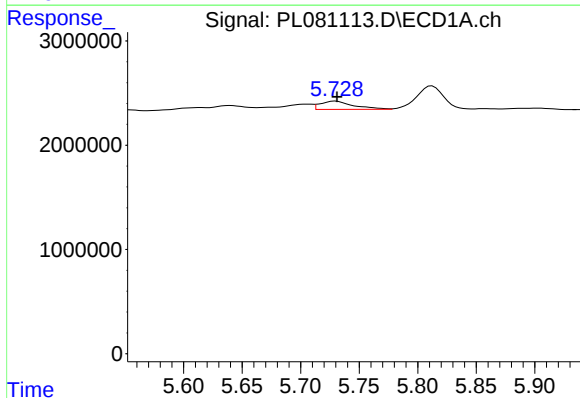
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 1285469
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



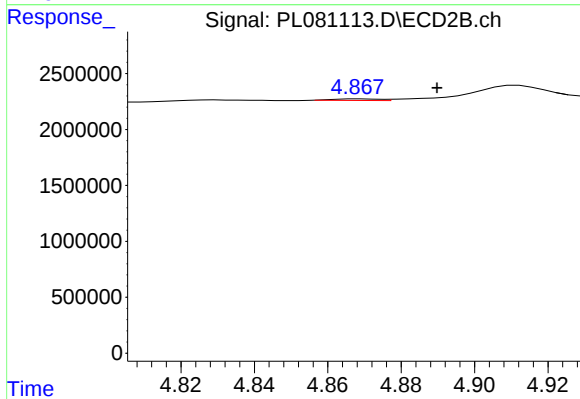
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1086707
Conc: 11.96 ng/ml



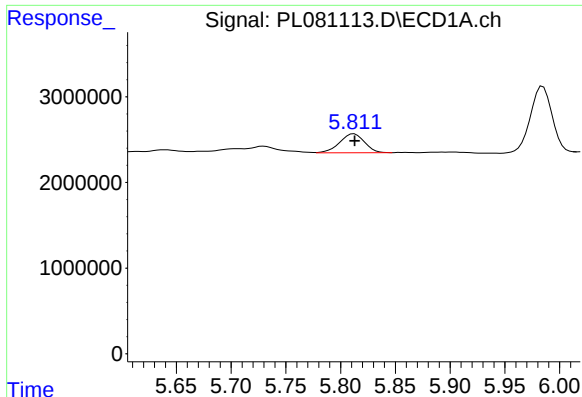
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 1553126
Conc: 4.09 ng/ml



#25 Chlordane-3

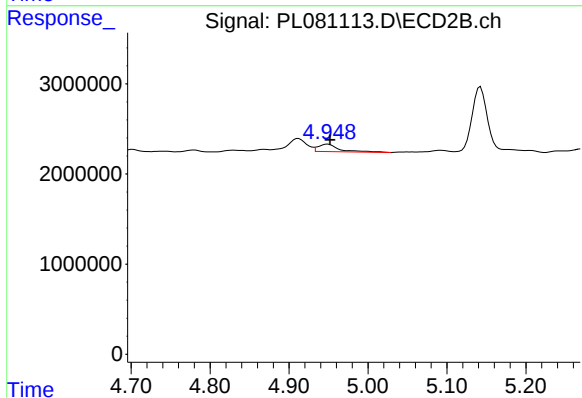
R.T.: 4.869 min
Delta R.T.: -0.021 min
Response: 122029
Conc: 0.46 ng/ml



#26 Chlordane-4

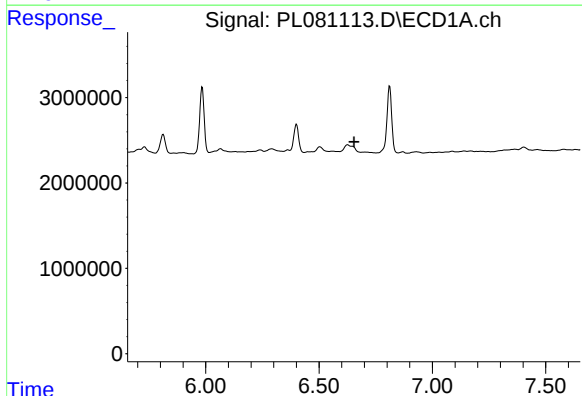
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3497359
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



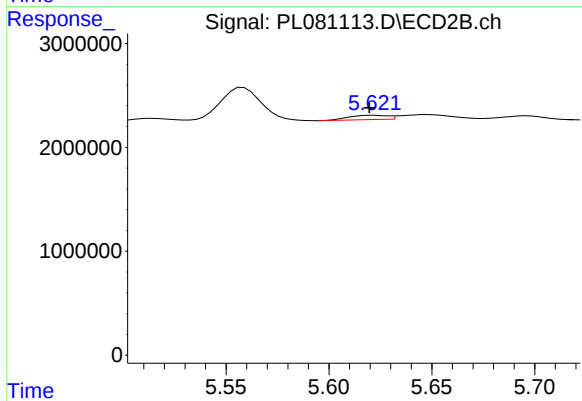
#26 Chlordane-4

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1527978
Conc: 5.69 ng/ml



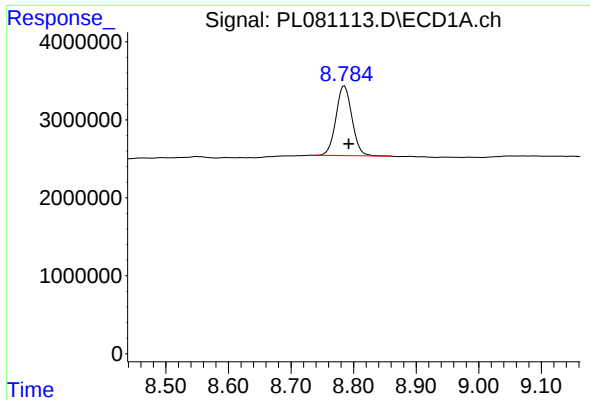
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

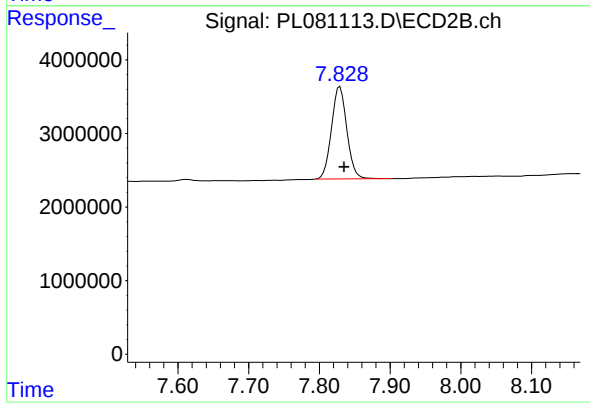
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 537572
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 15979551
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 18879556
Conc: 8.06 ng/ml