

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 23:15
 Operator : AR\AJ
 Sample : N5641-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:44:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.319	2.566	24481161	28973961	11.756	11.376
2)	SA Decachlor...	8.770	7.633	19065681	24094445	11.398	11.615
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2622467	0	0.832	N.D. #
3)	MA gamma-BHC...	4.134f	3.405f	75374	46152	0.025	0.013 #
4)	MA Heptachlor	4.684	3.701	15316	397727	0.005	0.109 #
5)	MB Aldrin	5.001f	3.966	1294400	315396	0.463	0.090 #
6)	B beta-BHC	0.000	3.701f	0	397727	N.D.	0.285 #
7)	B delta-BHC	0.000	3.891	0	363405	N.D.	0.101 #
8)	B Heptachlo...	5.465	0.000	1099996	0	0.465	N.D. #
9)	A Endosulfan I	5.863f	0.000	512161	0	0.213	N.D. #
10)	B gamma-Chl...	5.709	4.740f	3118202	4819289	1.220	1.555 #
11)	B alpha-Chl...	5.790	4.776	5223099	2514446	2.030	0.824 #
12)	B 4,4'-DDE	5.971	4.973	3769099	4822437	1.650	1.684
13)	MA Dieldrin	0.000	5.102	0	592234	N.D.	0.193 #
14)	MA Endrin	0.000	5.384f	0	691449	N.D.	0.265 #
15)	B Endosulfa...	0.000	5.659	0	494249	N.D.	0.185 #
16)	A 4,4'-DDD	6.495	0.000	427577	0	0.243	N.D. #
17)	MA 4,4'-DDT	6.808	5.768	452623	1588364	0.217	0.651 #
19)	B Endosulfa...	6.917f	6.057	1942973	158323	0.967	0.061 #
20)	A Methoxychlor	7.289	0.000	238779	0	0.224	N.D. #
23)	Chlordane-1	4.468	3.531	1242945	1700673	14.185	16.461
24)	Chlordane-2	5.001	4.097	1294400	1546208	12.717	14.560
25)	Chlordane-3	5.709	4.740f	3118202	4819289	8.095	15.126 #
26)	Chlordane-4	5.790	4.776	5223099	2514446	11.039	7.327 #
27)	Chlordane-5	0.000	5.446	0	311684	N.D.	3.655 #

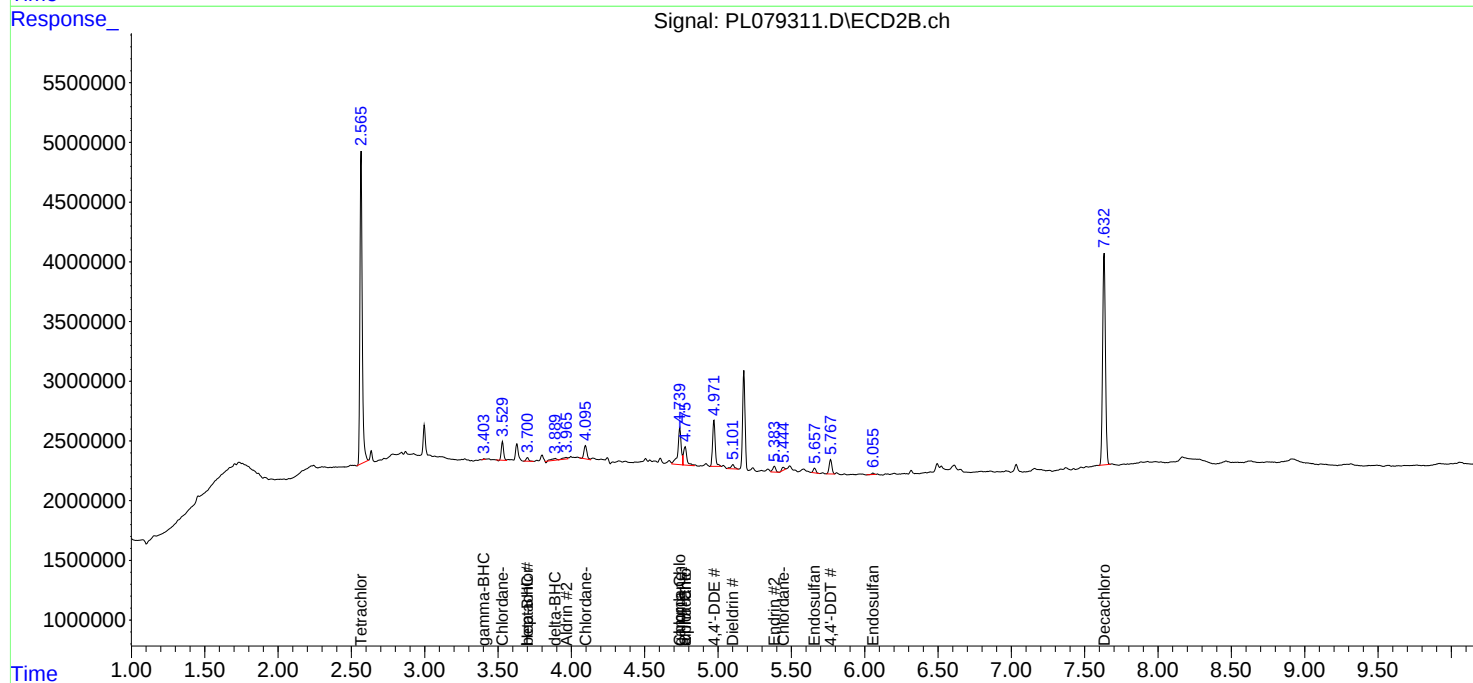
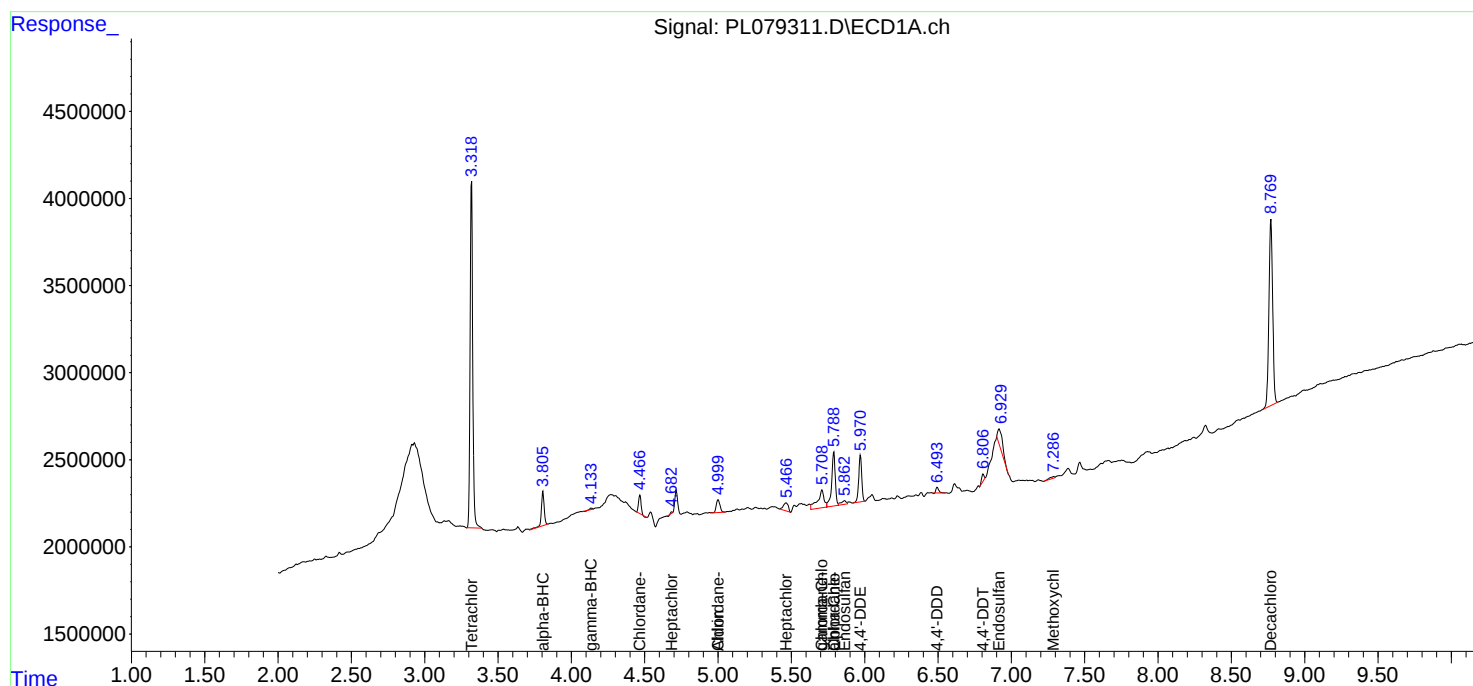
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

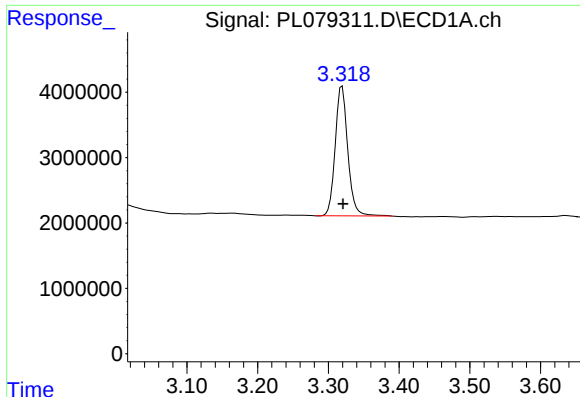
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 23:15
Operator : AR\AJ
Sample : N5641-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:44:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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

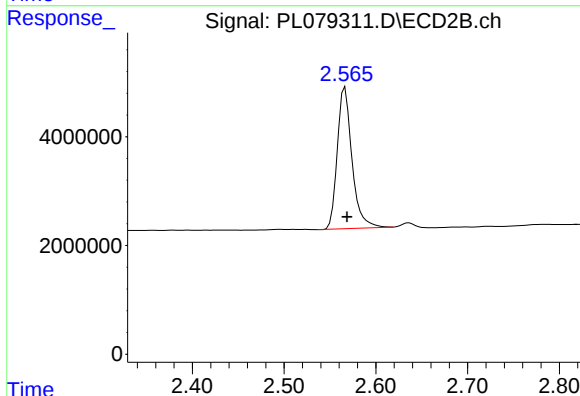




#1 Tetrachloro-m-xylene

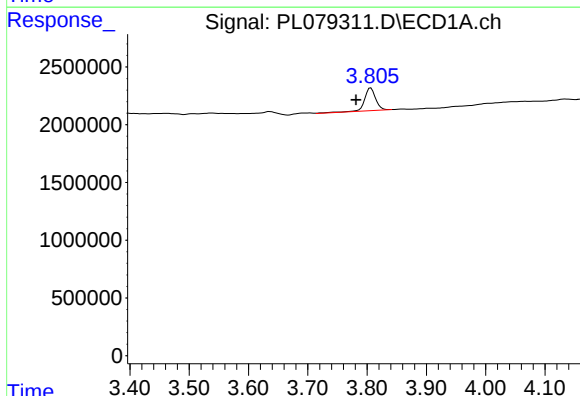
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 24481161
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



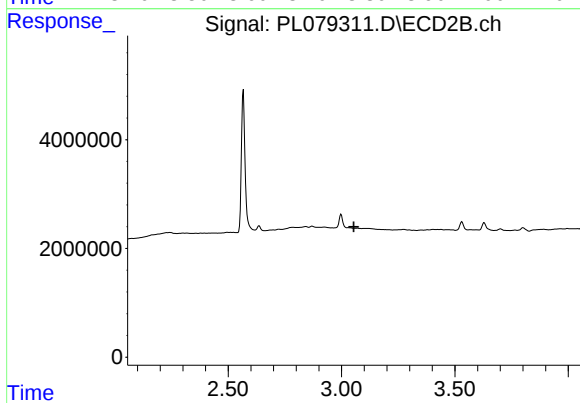
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 28973961
Conc: 11.38 ng/ml



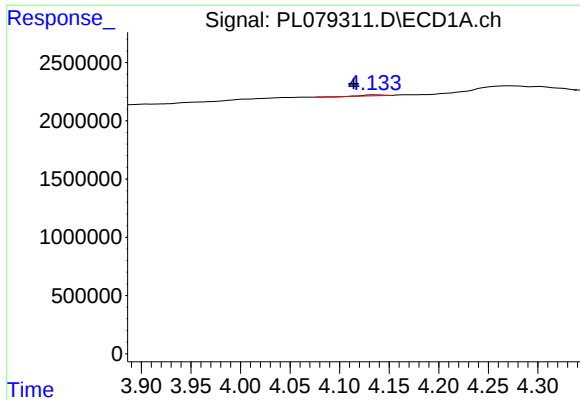
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 2622467
Conc: 0.83 ng/ml



#2 alpha-BHC

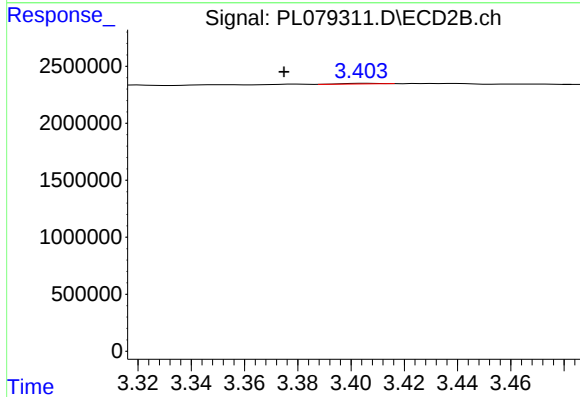
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

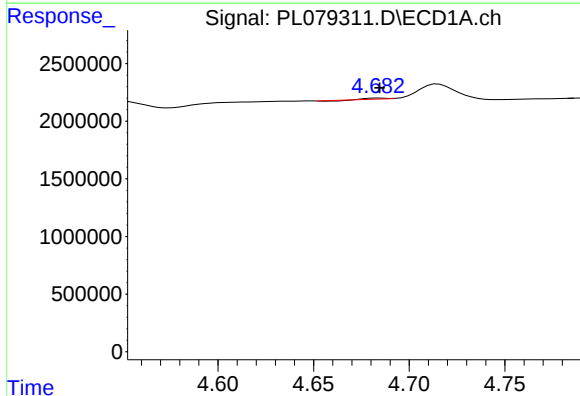
R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: 75374
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



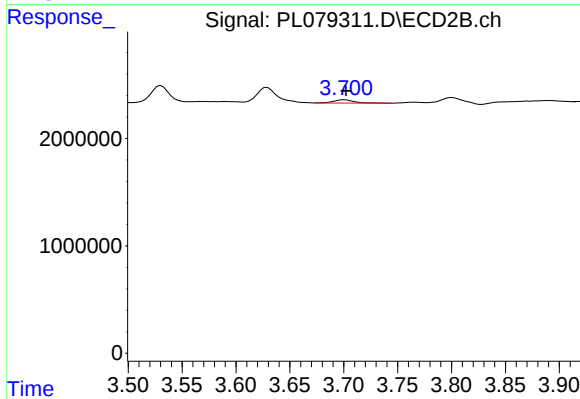
#3 gamma-BHC (Lindane)

R.T.: 3.405 min
Delta R.T.: 0.030 min
Response: 46152
Conc: 0.01 ng/ml



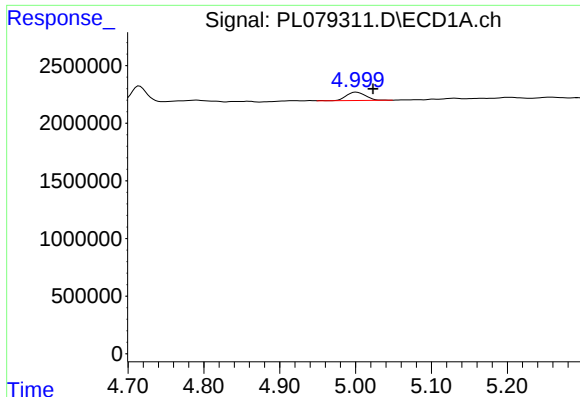
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 15316
Conc: 0.01 ng/ml



#4 Heptachlor

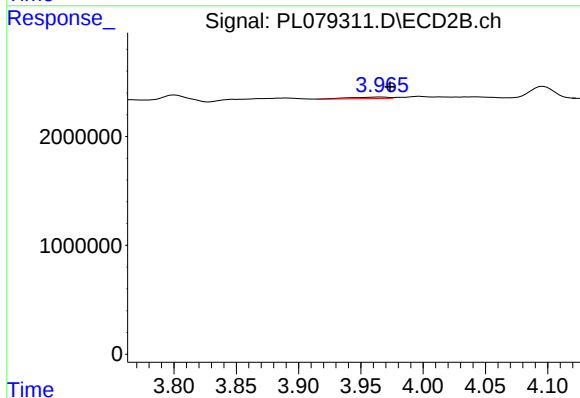
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 397727
Conc: 0.11 ng/ml



#5 Aldrin

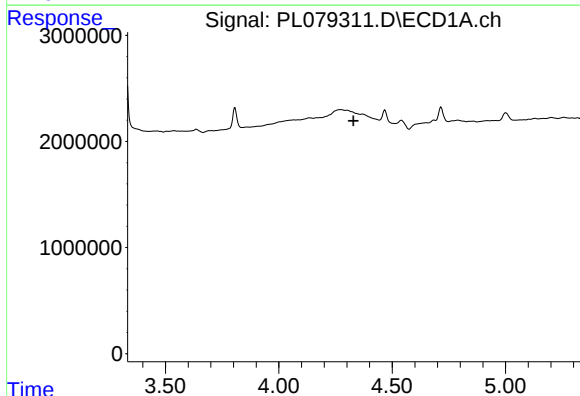
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 1294400
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



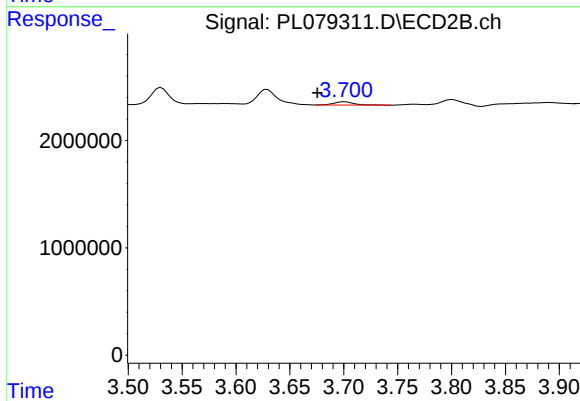
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 315396
Conc: 0.09 ng/ml



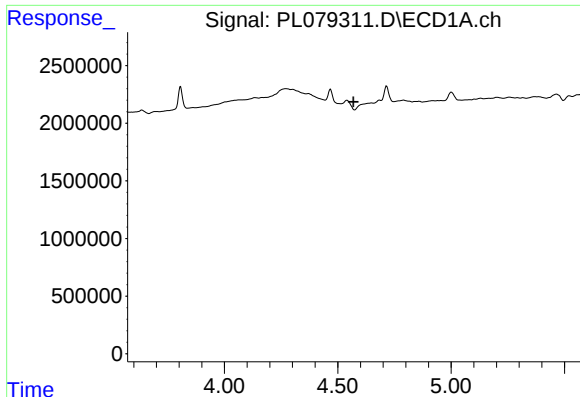
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

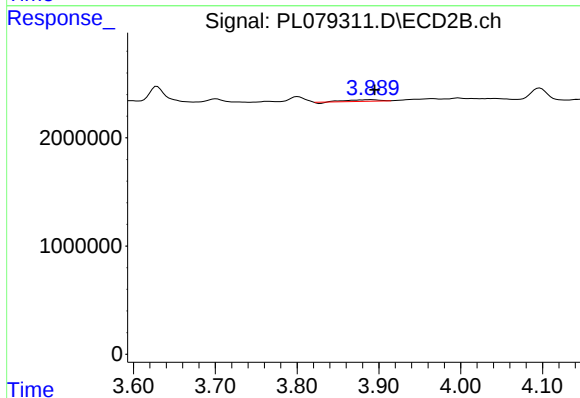
R.T.: 3.701 min
Delta R.T.: 0.026 min
Response: 397727
Conc: 0.28 ng/ml



#7 delta-BHC

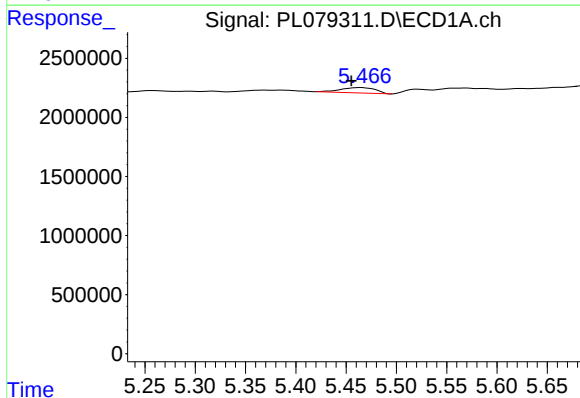
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



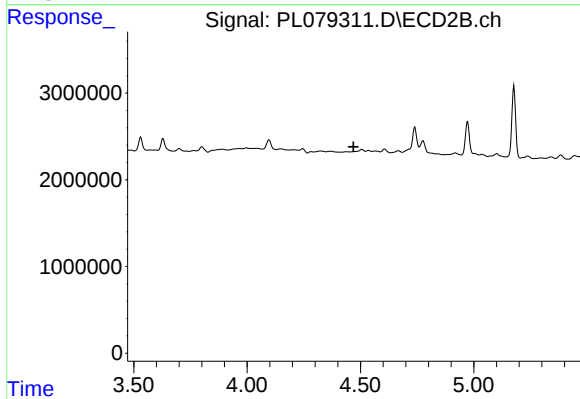
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 363405
Conc: 0.10 ng/ml



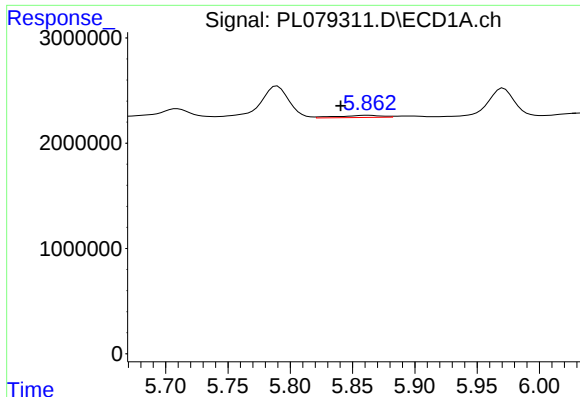
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 1099996
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

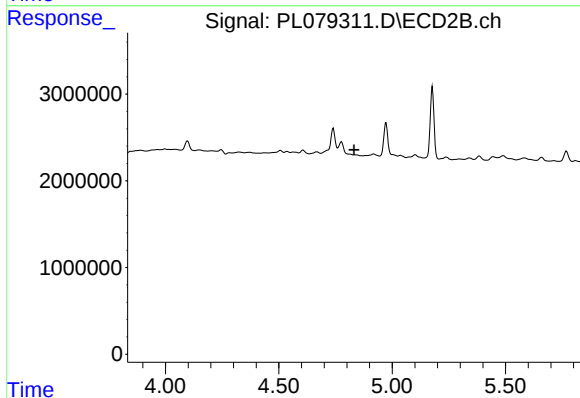
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

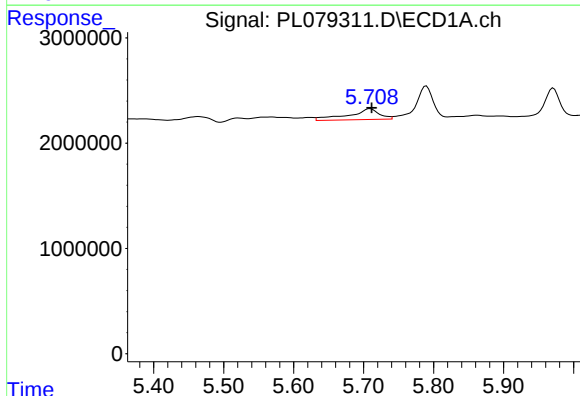
R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 512161
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



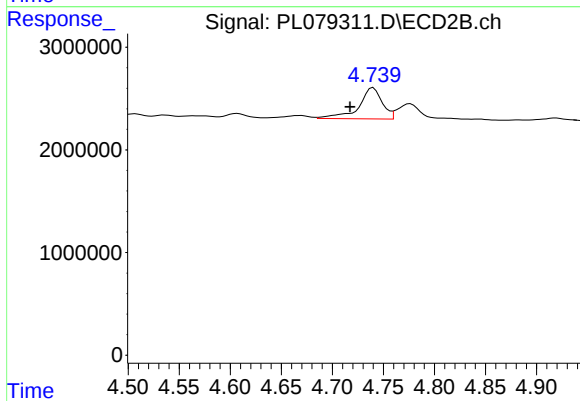
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



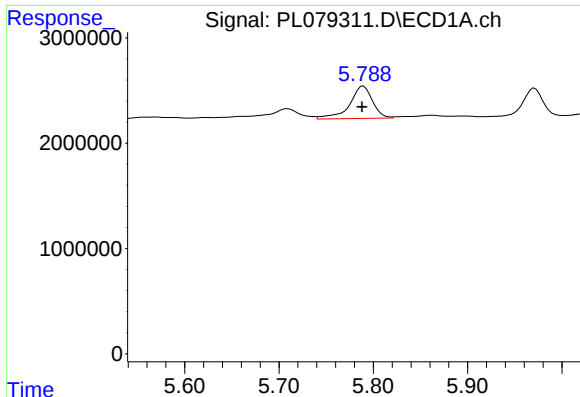
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 3118202
Conc: 1.22 ng/ml



#10 gamma-Chlordane

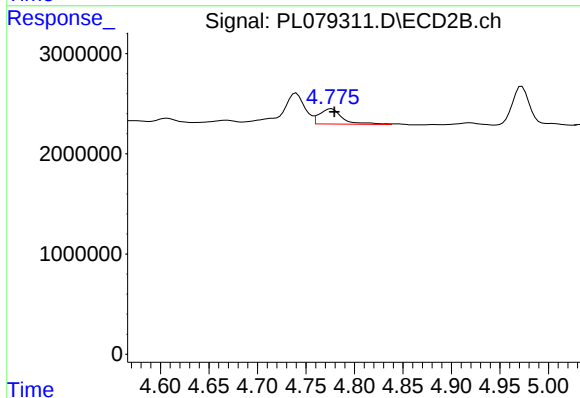
R.T.: 4.740 min
Delta R.T.: 0.022 min
Response: 4819289
Conc: 1.56 ng/ml



#11 alpha-Chlordane

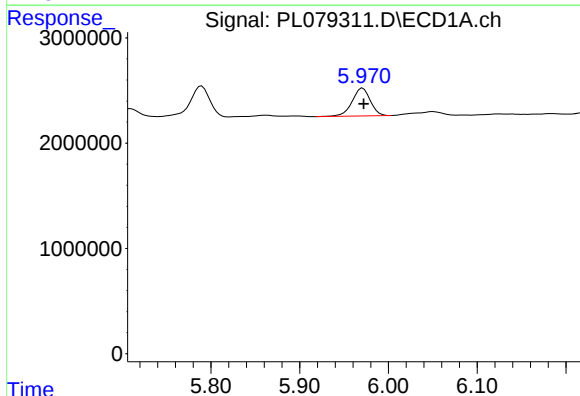
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 5223099
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



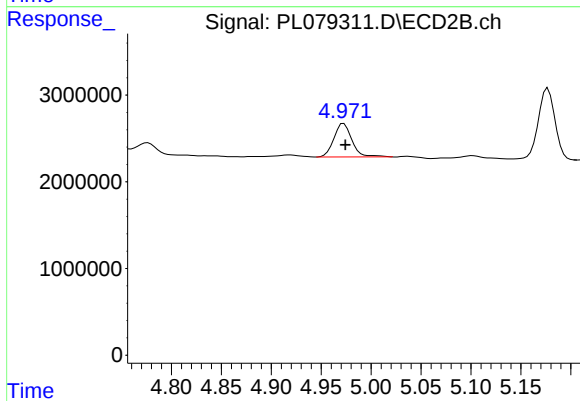
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 2514446
Conc: 0.82 ng/ml



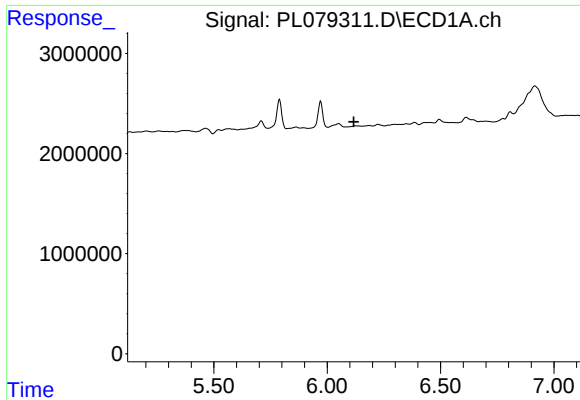
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 3769099
Conc: 1.65 ng/ml



#12 4,4'-DDE

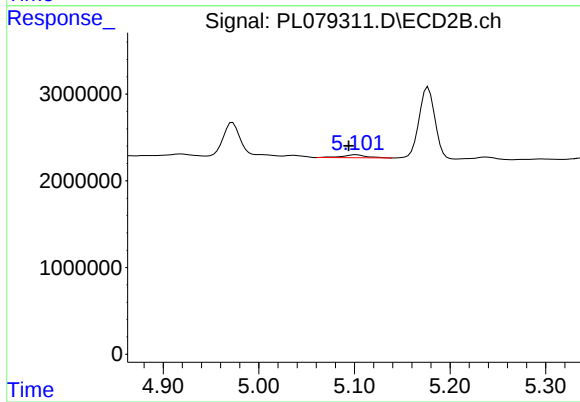
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 4822437
Conc: 1.68 ng/ml



#13 Dieldrin

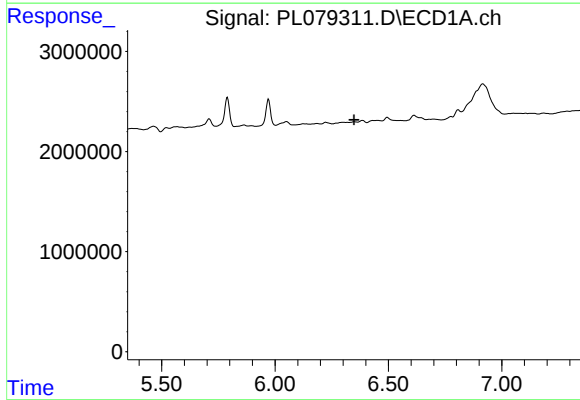
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



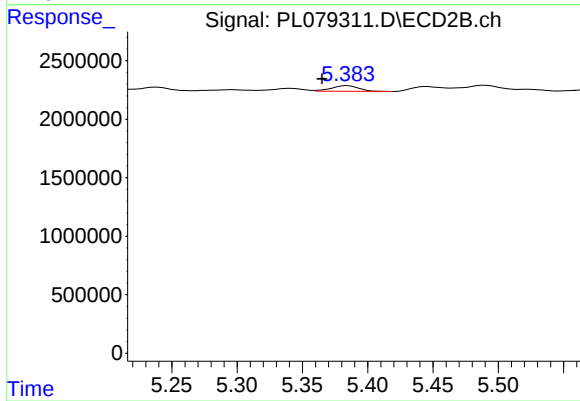
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 592234
Conc: 0.19 ng/ml



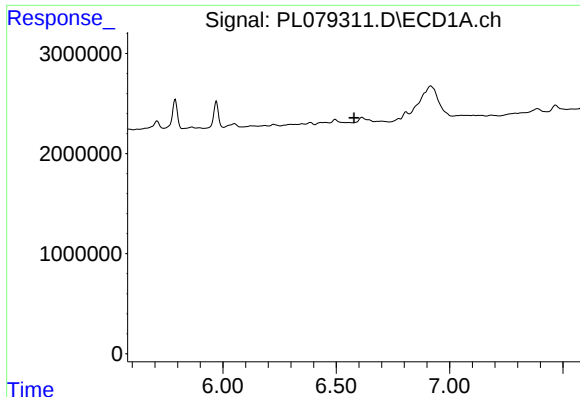
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

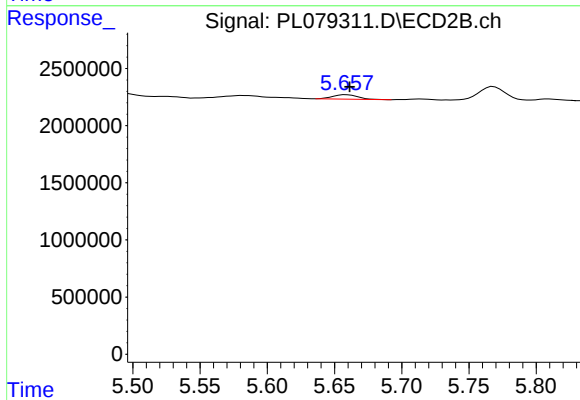
R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 691449
Conc: 0.26 ng/ml



#15 Endosulfan II

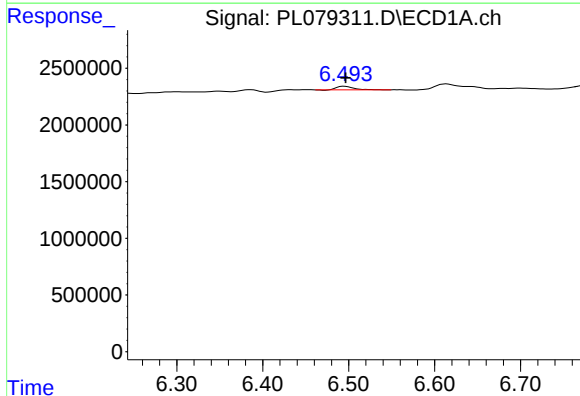
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



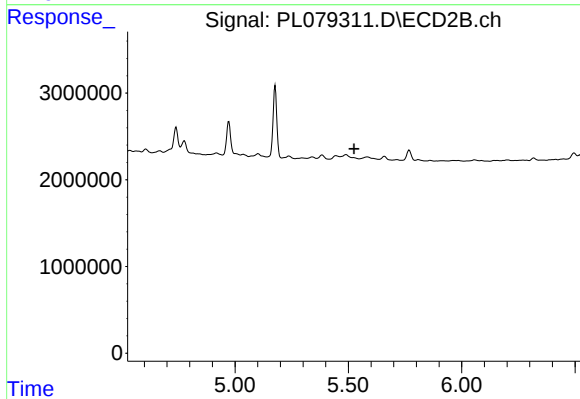
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 494249
Conc: 0.18 ng/ml



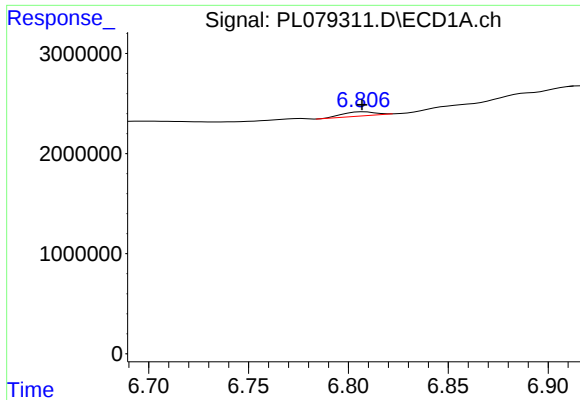
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 427577
Conc: 0.24 ng/ml



#16 4,4'-DDD

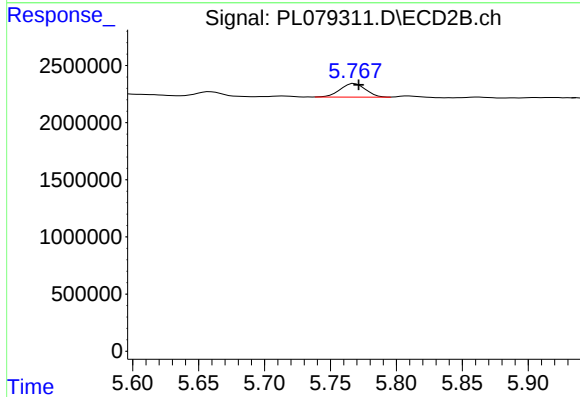
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

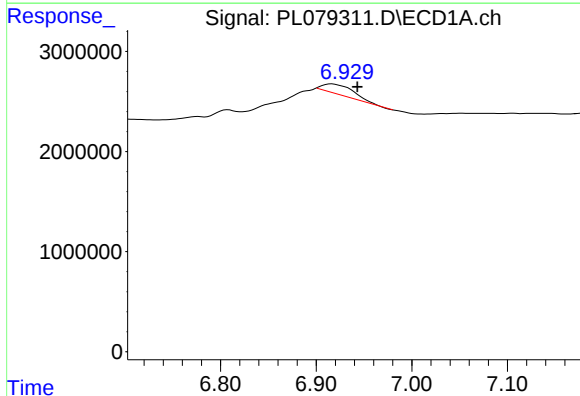
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 452623
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



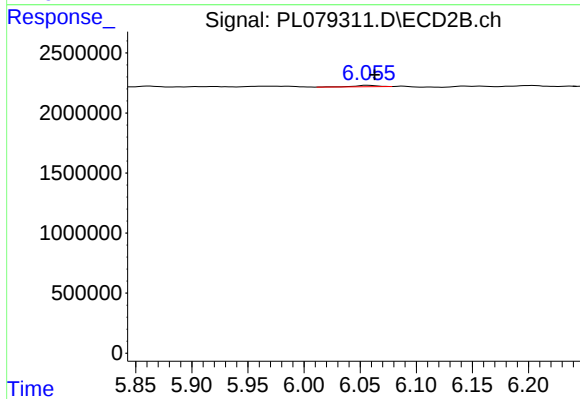
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1588364
Conc: 0.65 ng/ml



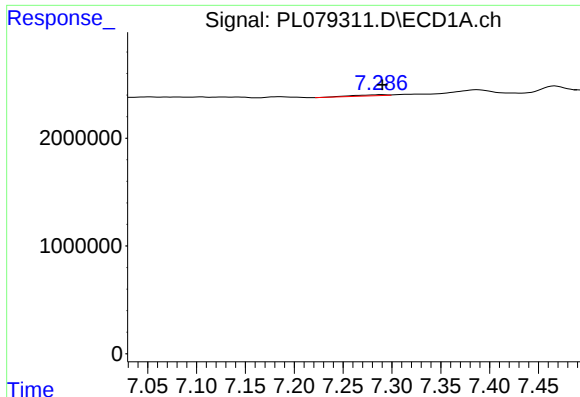
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.026 min
Response: 1942973
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

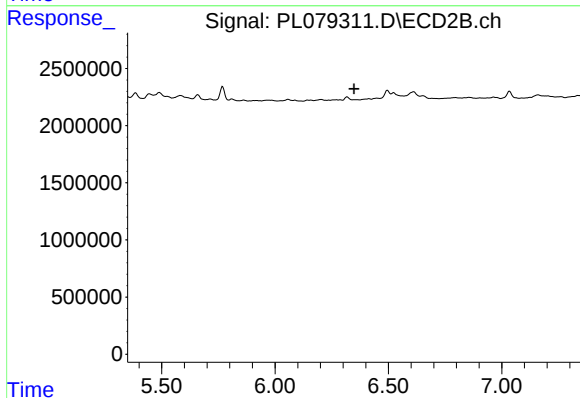
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 158323
Conc: 0.06 ng/ml



#20 Methoxychlor

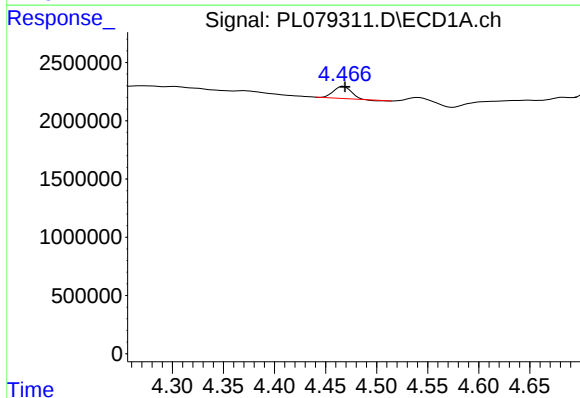
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 238779
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



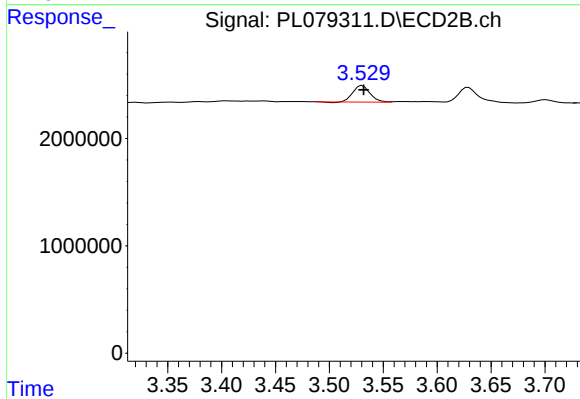
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



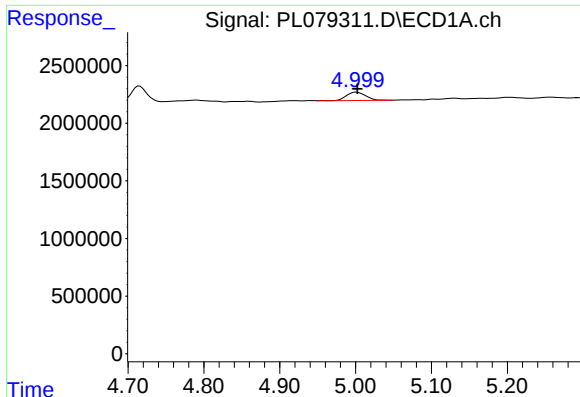
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 1242945
Conc: 14.19 ng/ml



#23 Chlordane-1

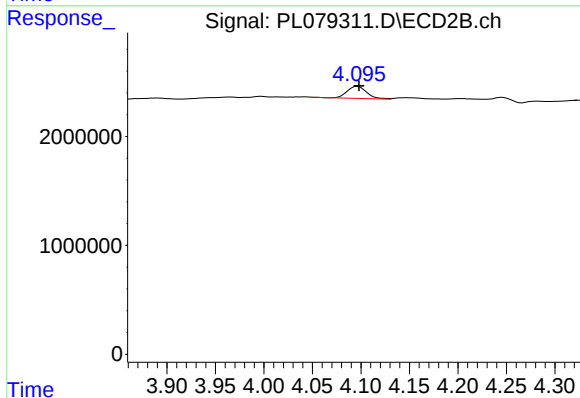
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 1700673
Conc: 16.46 ng/ml



#24 Chlordane-2

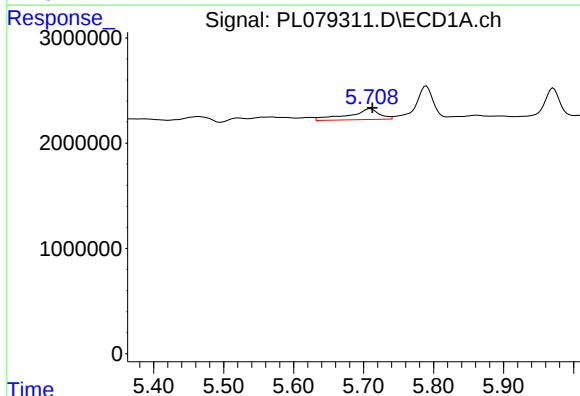
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 1294400
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



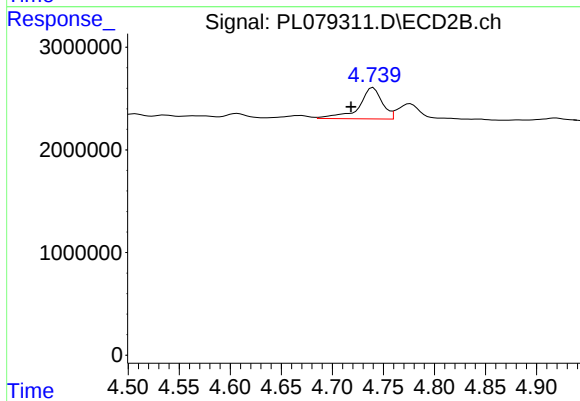
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 1546208
Conc: 14.56 ng/ml



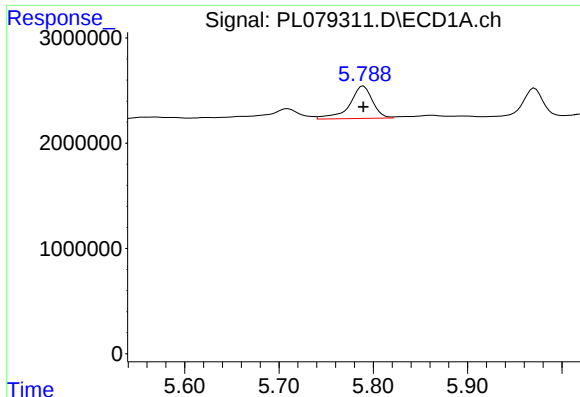
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3118202
Conc: 8.09 ng/ml



#25 Chlordane-3

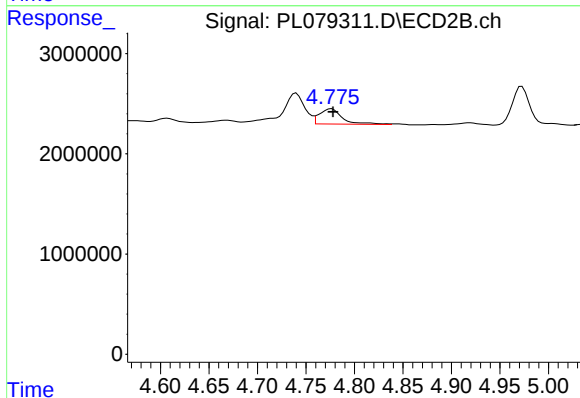
R.T.: 4.740 min
Delta R.T.: 0.022 min
Response: 4819289
Conc: 15.13 ng/ml



#26 Chlordane-4

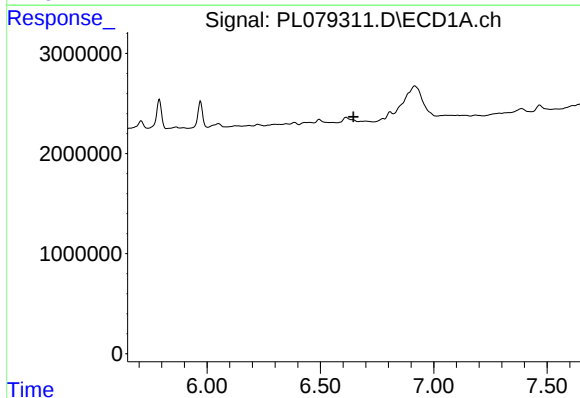
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 5223099
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



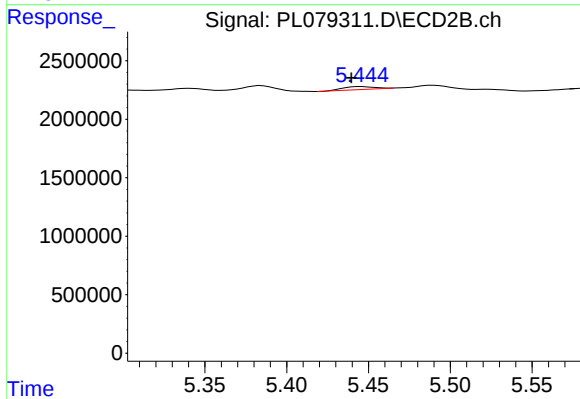
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 2514446
Conc: 7.33 ng/ml



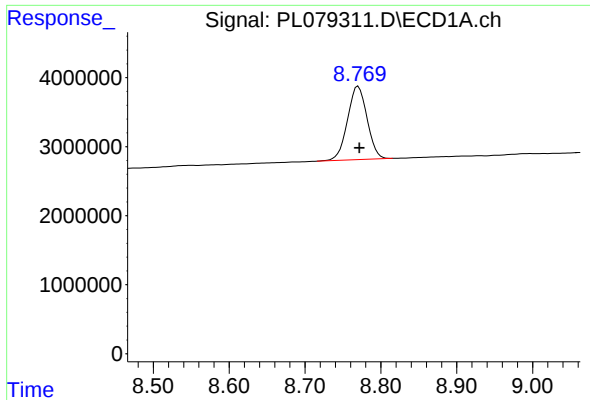
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

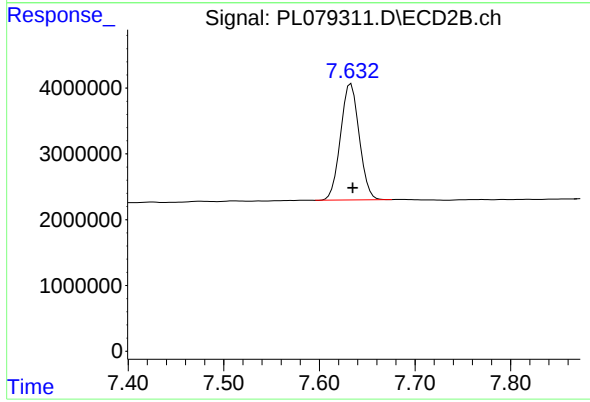
R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 311684
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 19065681
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 24094445
Conc: 11.61 ng/ml