

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 19:09
 Operator : AR\AJ
 Sample : PB148909BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:41:39 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...	3.320	2.567	37150775	55182436	17.840	21.667
28)	SA Decachlor...	8.770	7.635	33274822	42192363	19.892	20.339
Target Compounds							
2)	A alpha-BHC	3.781	0.000	1246604	0	0.396	N.D. #
3)	MA gamma-BHC...	4.129	0.000	436551	0	0.145	N.D. #
4)	MA Heptachlor	4.684	3.701	21991523	27106071	7.351	7.461
5)	MB Aldrin	5.002f	3.995f	18397520	2405480	6.575	0.689 #
6)	B beta-BHC	4.328	3.701f	1051724	27106071	0.800	19.391 #
7)	B delta-BHC	0.000	3.884	0	2110672	N.D.	0.588 #
8)	Heptachlo...	5.445	0.000	13607356	0	5.757	N.D. #
9)	A Endosulfan I	5.836	4.827	958784	5452808	0.399	1.845 #
10)	B gamma-Chl...	5.712	4.717	69166524	57103152	27.060	18.430 #
11)	B alpha-Chl...	5.790	4.777	86716252	62223863	33.706	20.385 #
12)	B 4,4'-DDE	5.954f	4.961	1174817	395494	0.514	0.138 #
13)	MA Dieldrin	6.111	5.109f	2610582	49603	1.076	0.016 #
14)	MA Endrin	6.372f	5.379	1826903	4978735	0.826	1.906 #
15)	B Endosulfa...	6.589	5.661	222454	21502894	0.099	8.033 #
17)	MA 4,4'-DDT	6.789f	5.767	271974	268840	0.130	0.110
18)	B Endrin al...	6.695f	5.864f	912765	693183	0.571	0.332 #
19)	B Endosulfa...	6.940	6.070	68486	796527	0.034	0.305 #
20)	A Methoxychlor	7.312f	0.000	48275	0	0.045	N.D. #
21)	B Endrin ke...	0.000	6.549	0	243769	N.D.	0.086 #
23)	Chlordane-1	4.468	3.531	15845364	17851195	180.837	172.779
24)	Chlordane-2	5.002	4.098	18397520	19438582	180.748	183.048
25)	Chlordane-3	5.712	4.717	69166524	57103152	179.559	179.223
26)	Chlordane-4	5.790	4.777	86716252	62223863	183.269	181.325
27)	Chlordane-5	6.645	5.439	13891494	15576408	187.229	182.674

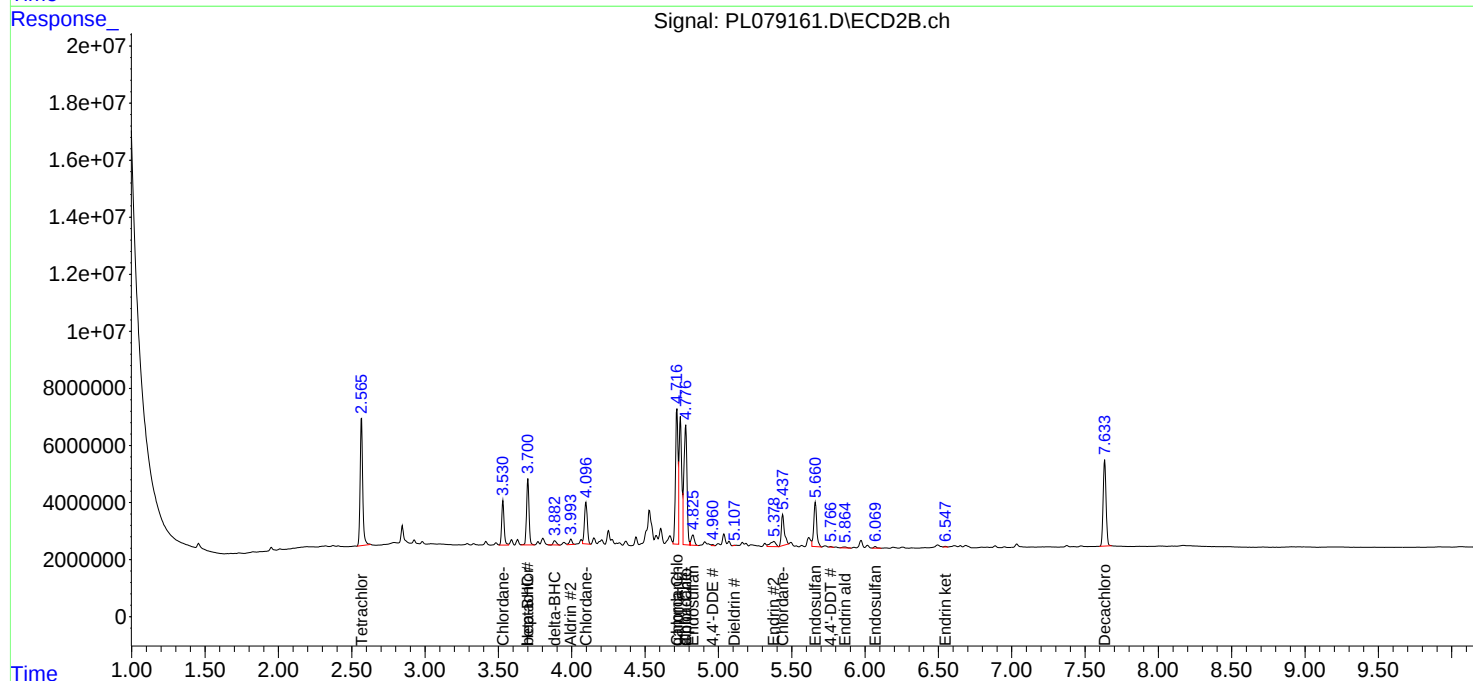
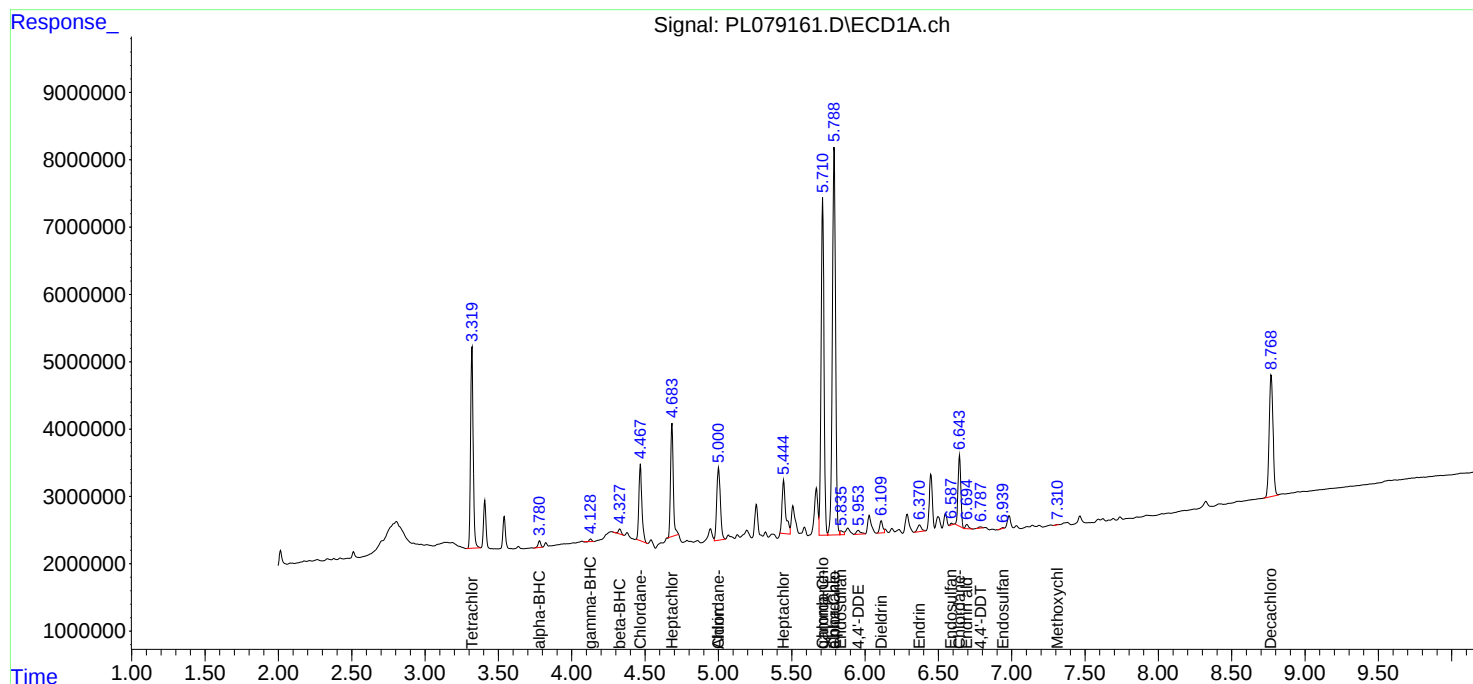
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

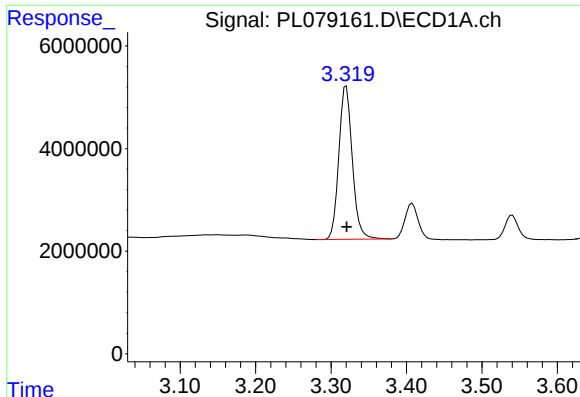
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 19:09
Operator : AR\AJ
Sample : PB148909BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:41:39 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

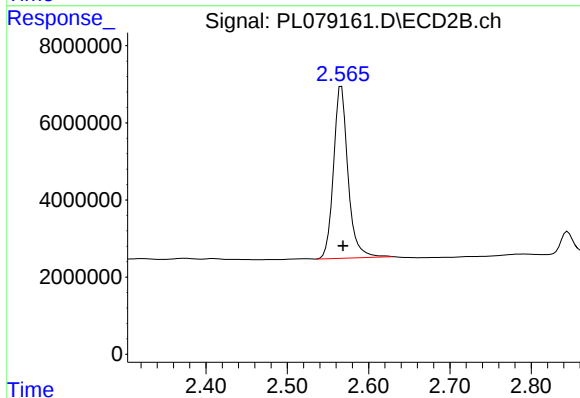




#1 Tetrachloro-m-xylene

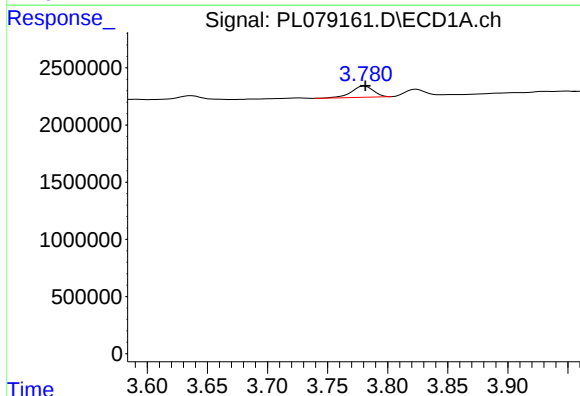
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 37150775
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



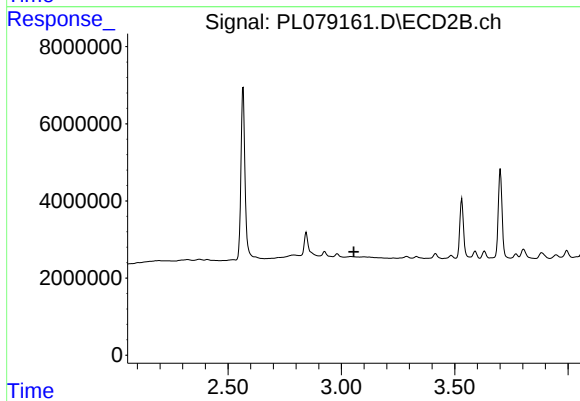
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 55182436
Conc: 21.67 ng/ml



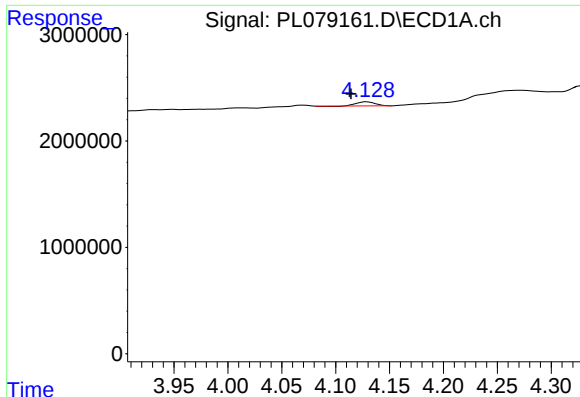
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 1246604
Conc: 0.40 ng/ml



#2 alpha-BHC

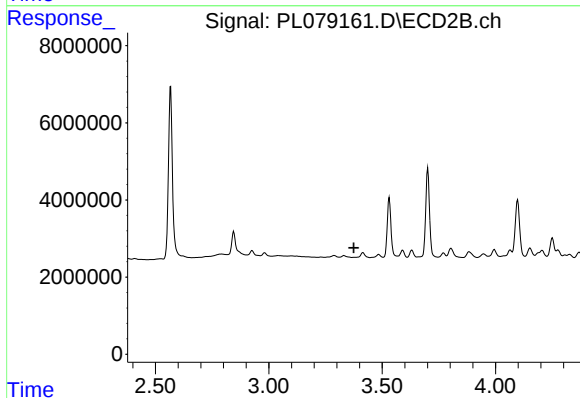
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

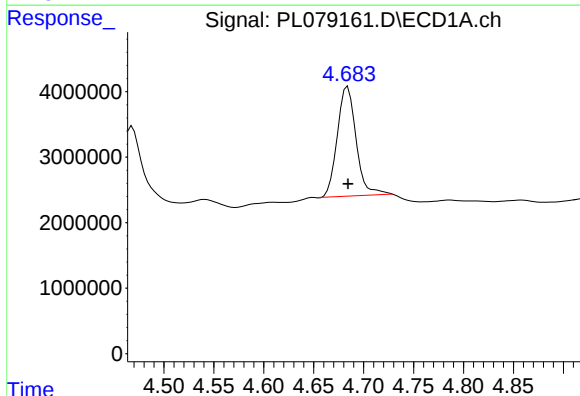
R.T.: 4.129 min
Delta R.T.: 0.015 min
Response: 436551
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



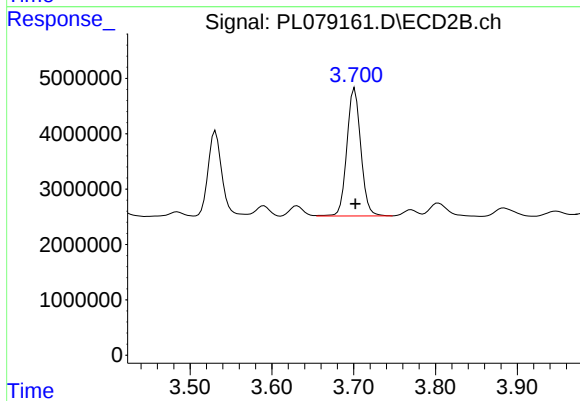
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



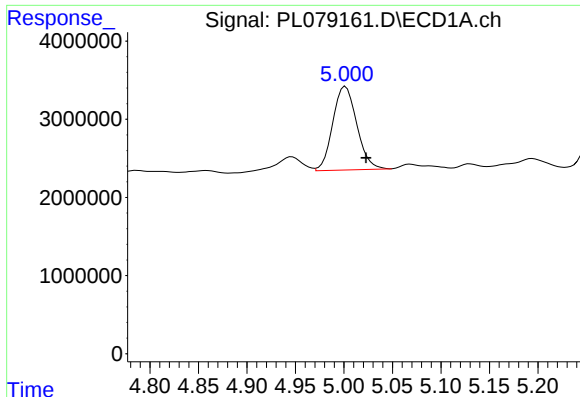
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 21991523
Conc: 7.35 ng/ml



#4 Heptachlor

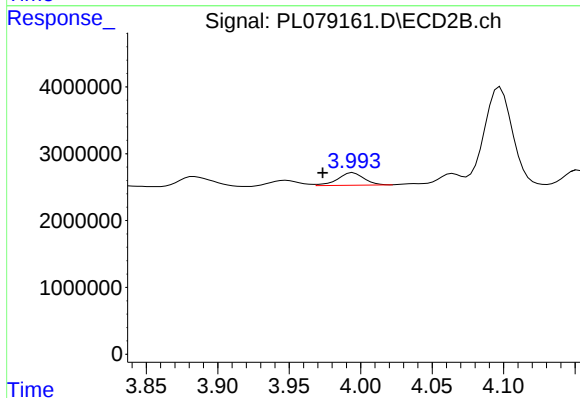
R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 27106071
Conc: 7.46 ng/ml



#5 Aldrin

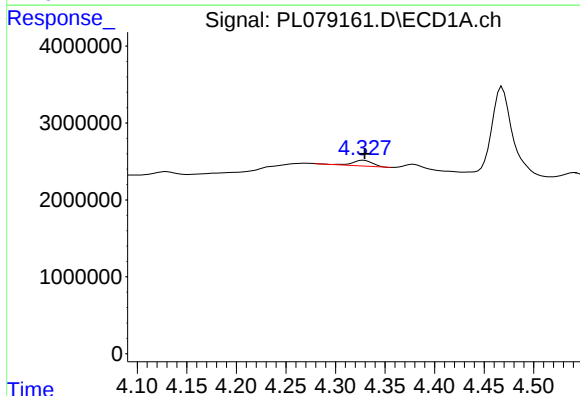
R.T.: 5.002 min
Delta R.T.: -0.021 min
Response: 18397520
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



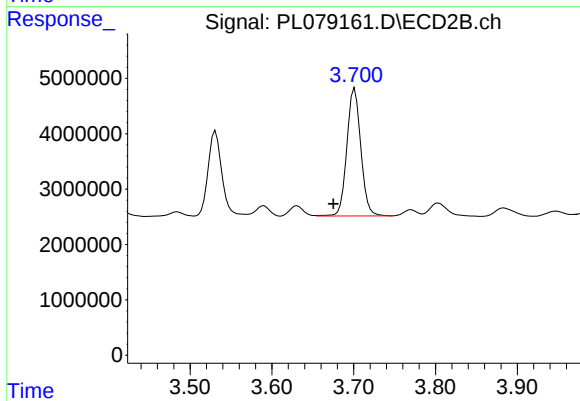
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.021 min
Response: 2405480
Conc: 0.69 ng/ml



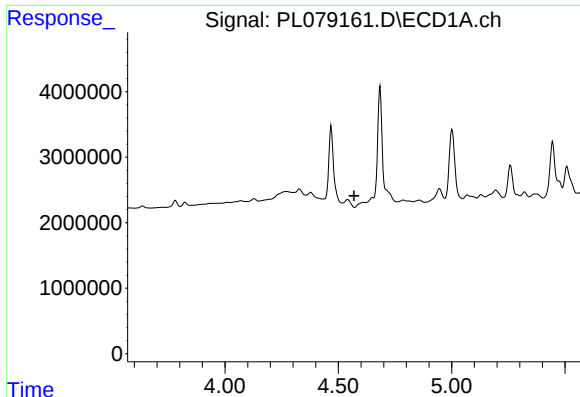
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 1051724
Conc: 0.80 ng/ml



#6 beta-BHC

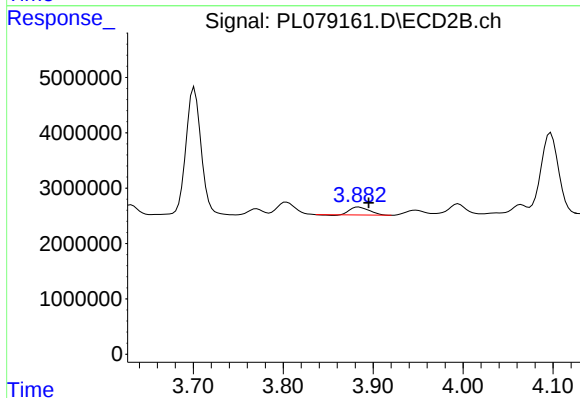
R.T.: 3.701 min
Delta R.T.: 0.026 min
Response: 27106071
Conc: 19.39 ng/ml



#7 delta-BHC

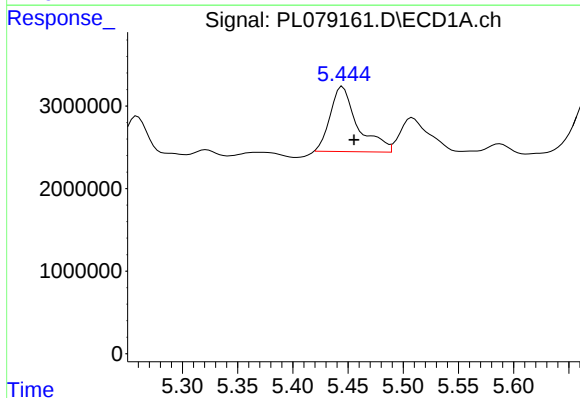
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



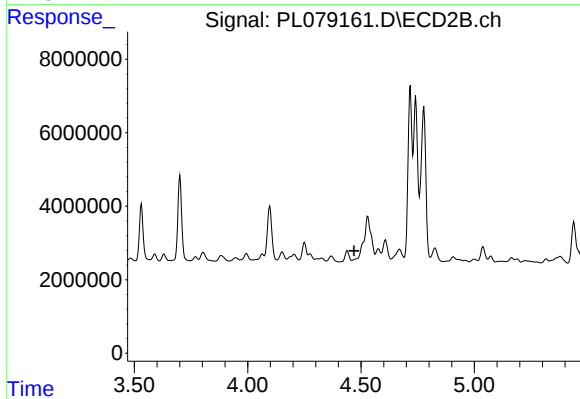
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 2110672
Conc: 0.59 ng/ml



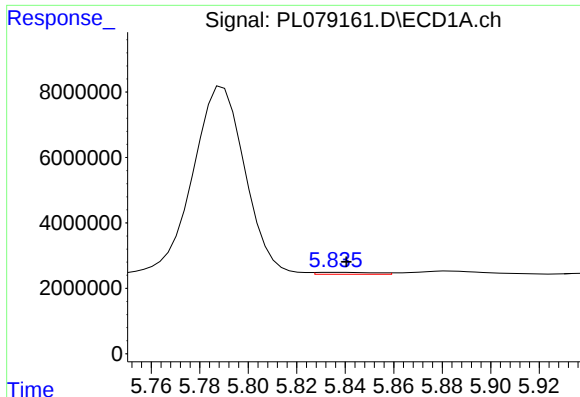
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 13607356
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

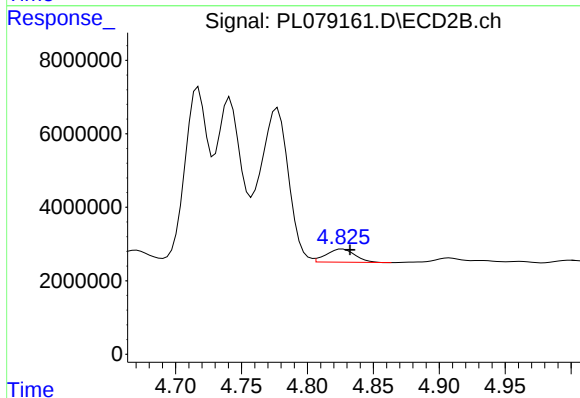
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

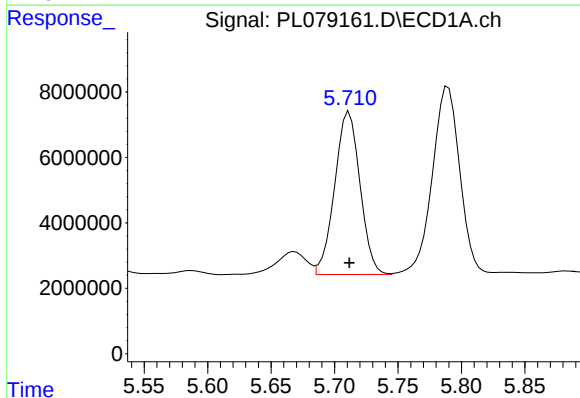
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 958784
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



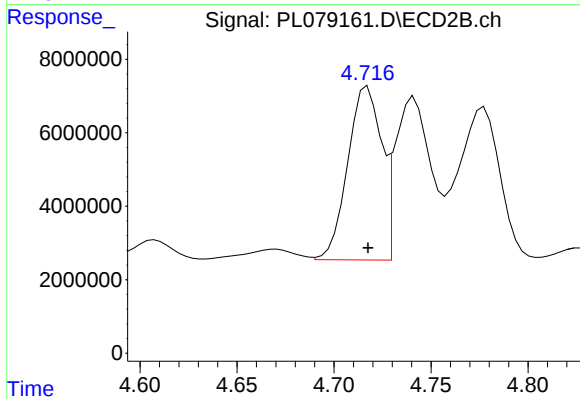
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 5452808
Conc: 1.85 ng/ml



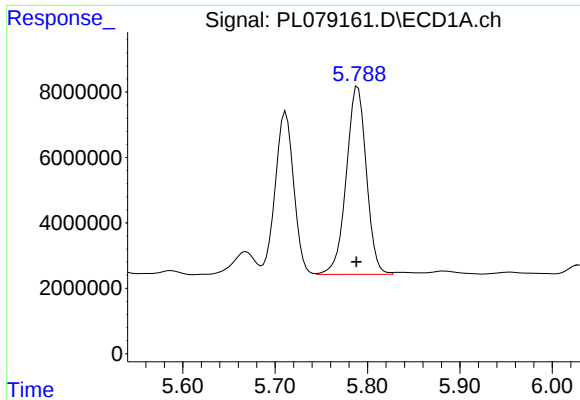
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 69166524
Conc: 27.06 ng/ml



#10 gamma-Chlordane

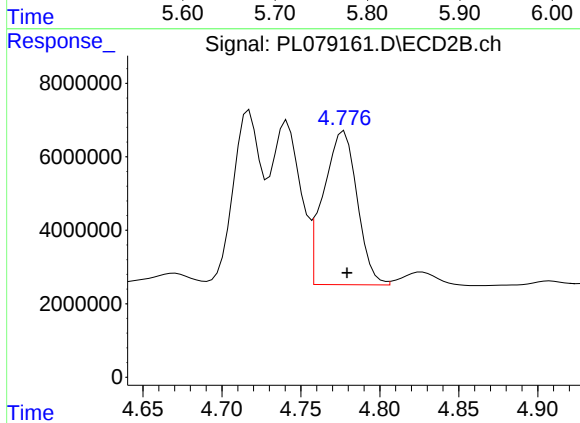
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 57103152
Conc: 18.43 ng/ml



#11 alpha-Chlordane

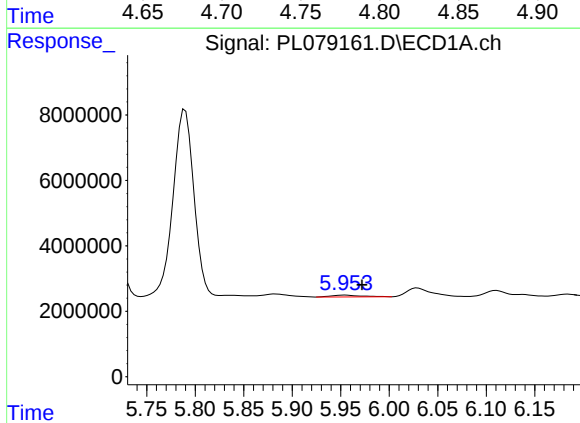
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 86716252
Conc: 33.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



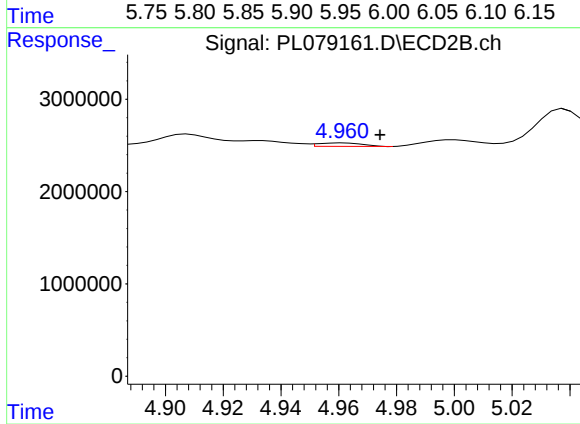
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 62223863
Conc: 20.38 ng/ml



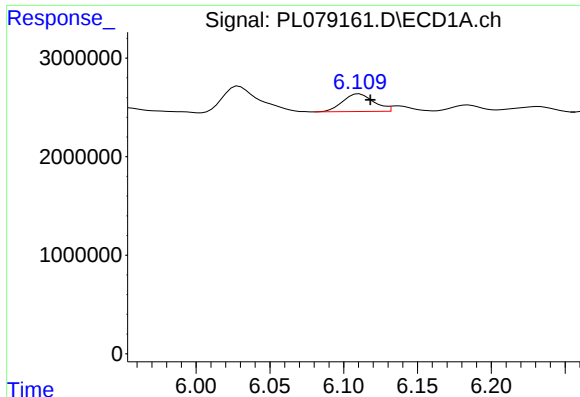
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 1174817
Conc: 0.51 ng/ml



#12 4,4'-DDE

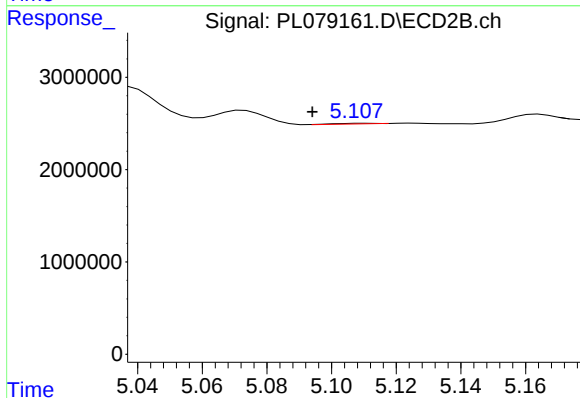
R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 395494
Conc: 0.14 ng/ml



#13 Dieldrin

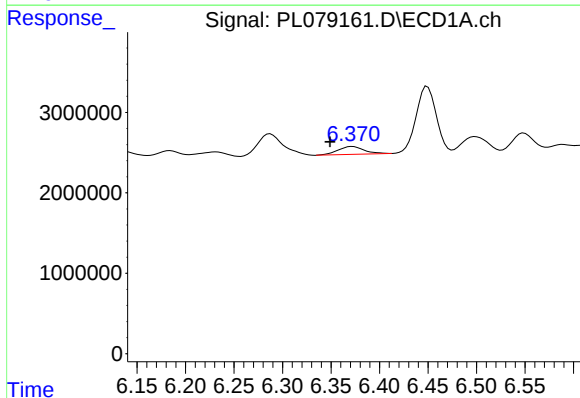
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 2610582
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



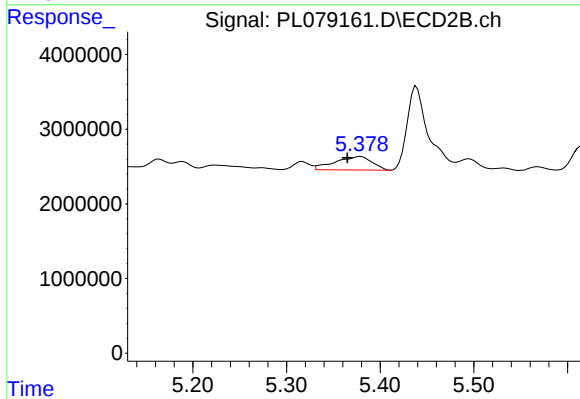
#13 Dieldrin

R.T.: 5.109 min
Delta R.T.: 0.015 min
Response: 49603
Conc: 0.02 ng/ml



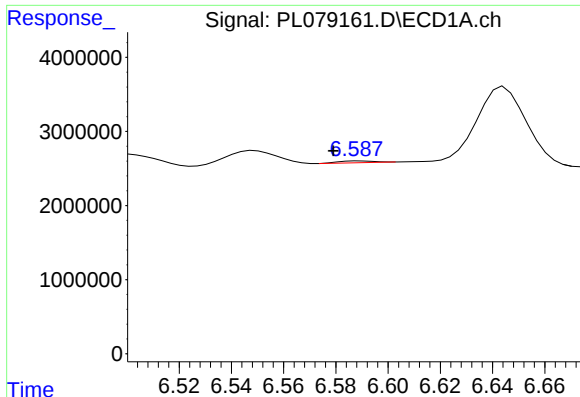
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.023 min
Response: 1826903
Conc: 0.83 ng/ml



#14 Endrin

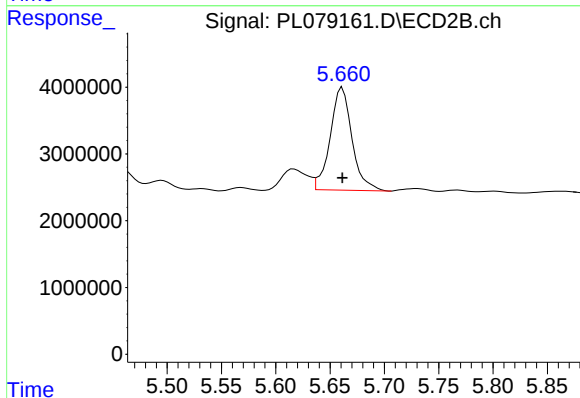
R.T.: 5.379 min
Delta R.T.: 0.014 min
Response: 4978735
Conc: 1.91 ng/ml



#15 Endosulfan II

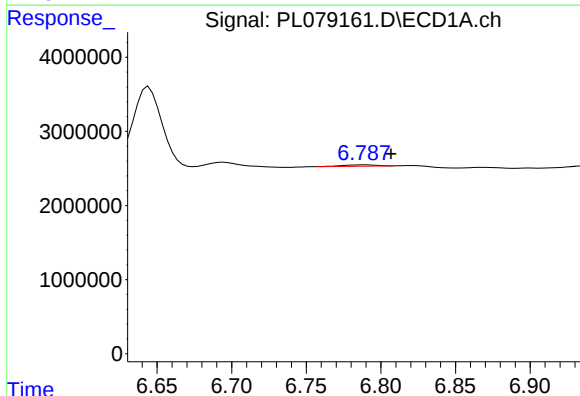
R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 222454
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



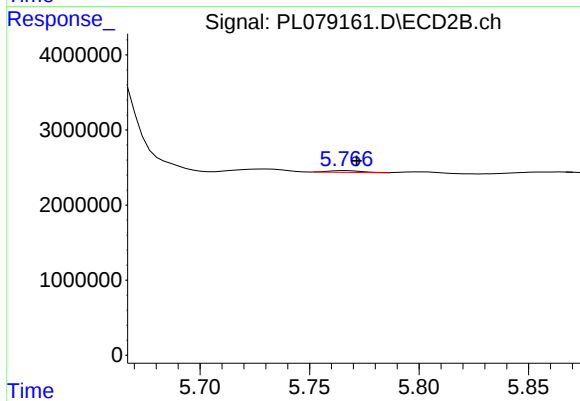
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 21502894
Conc: 8.03 ng/ml



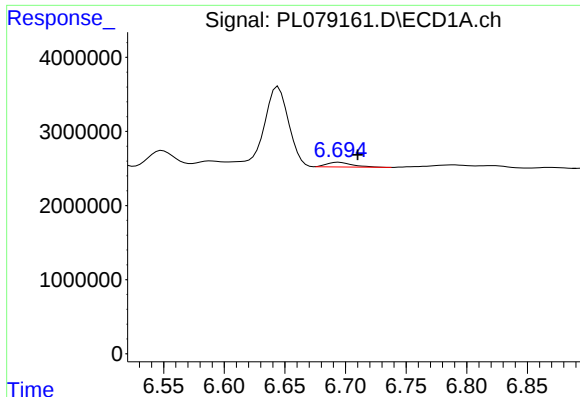
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.018 min
Response: 271974
Conc: 0.13 ng/ml



#17 4,4'-DDT

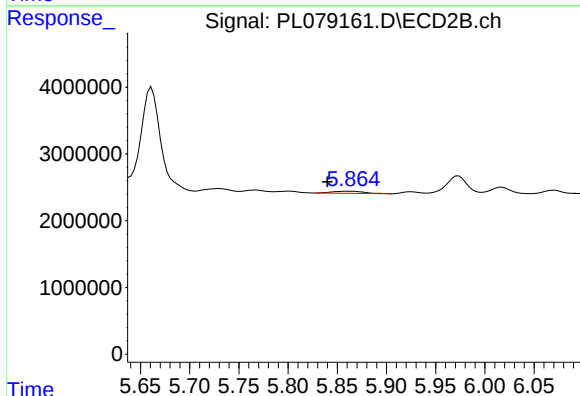
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 268840
Conc: 0.11 ng/ml



#18 Endrin aldehyde

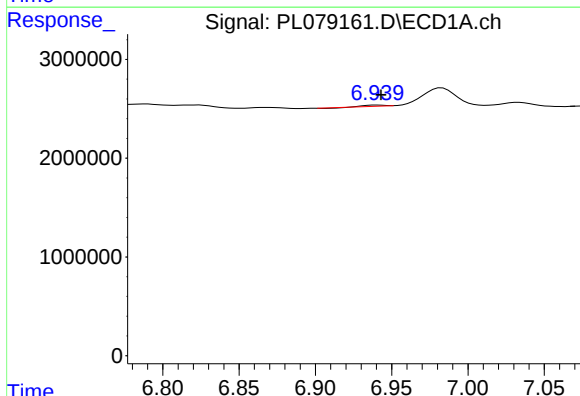
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 912765
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



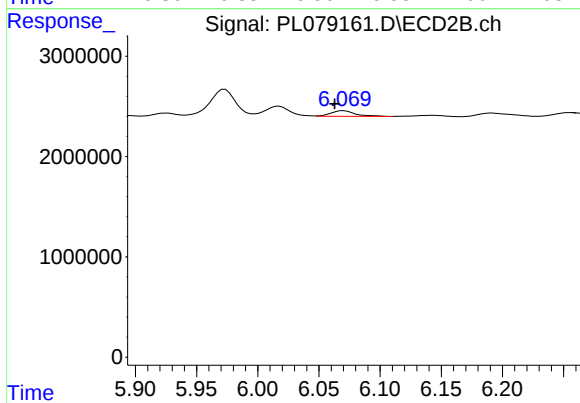
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 693183
Conc: 0.33 ng/ml



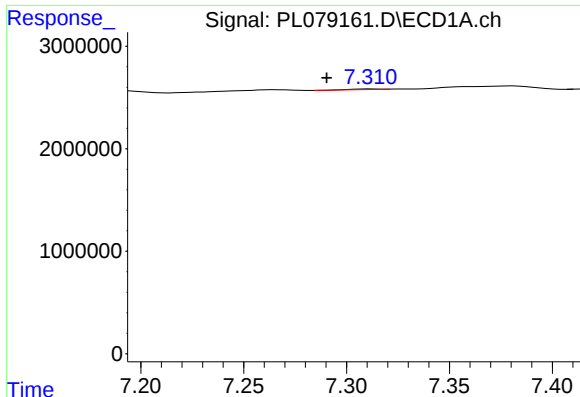
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 68486
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

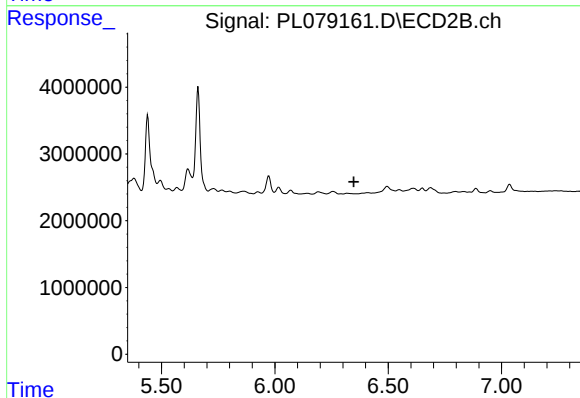
R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 796527
Conc: 0.31 ng/ml



#20 Methoxychlor

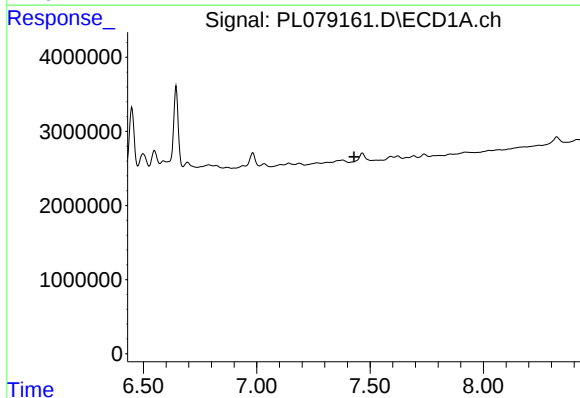
R.T.: 7.312 min
Delta R.T.: 0.021 min
Response: 48275
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



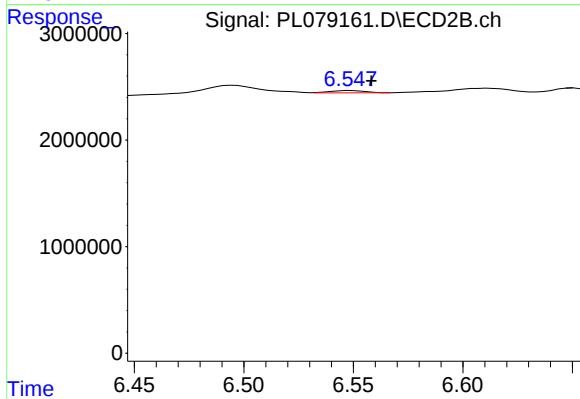
#20 Methoxychlor

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



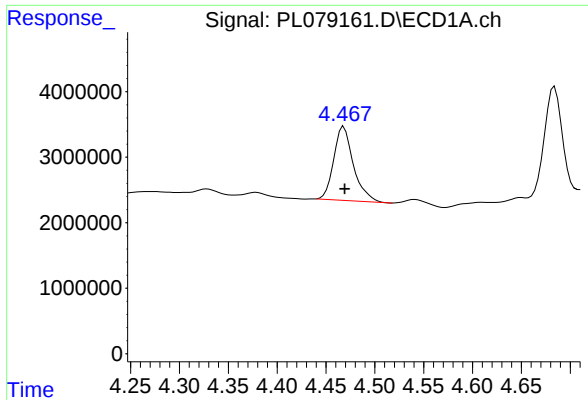
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

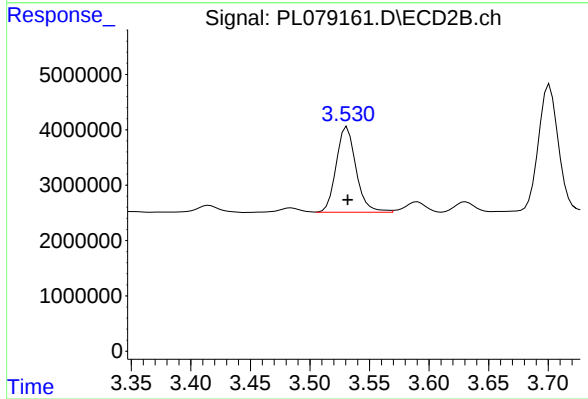
R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 243769
Conc: 0.09 ng/ml



#23 Chlordane-1

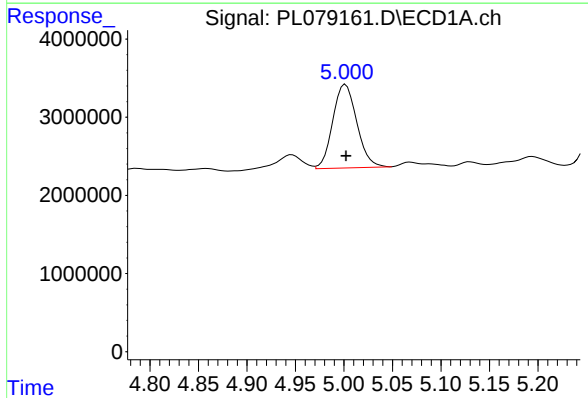
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15845364
Conc: 180.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



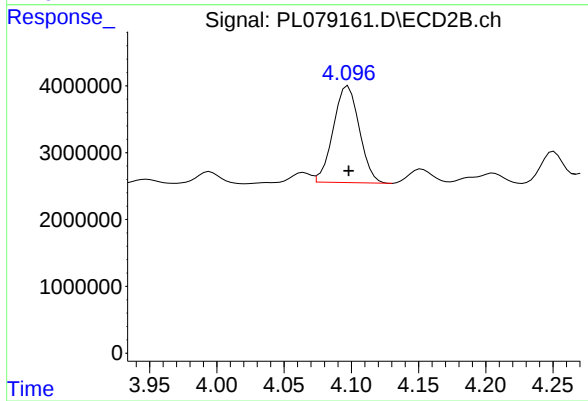
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 17851195
Conc: 172.78 ng/ml



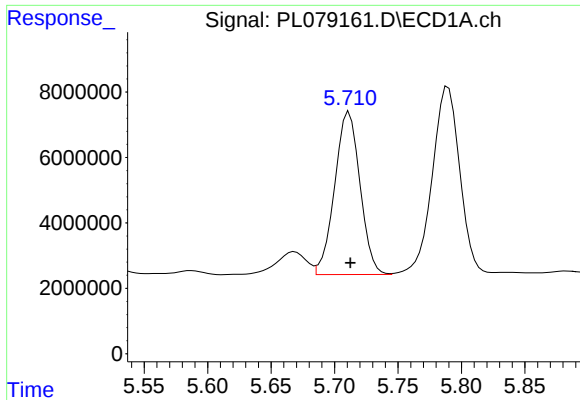
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 18397520
Conc: 180.75 ng/ml



#24 Chlordane-2

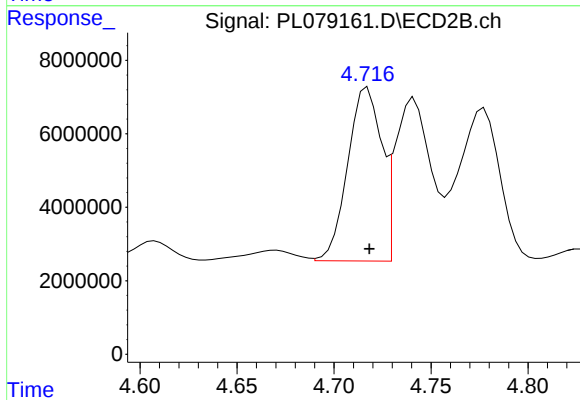
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 19438582
Conc: 183.05 ng/ml



#25 Chlordane-3

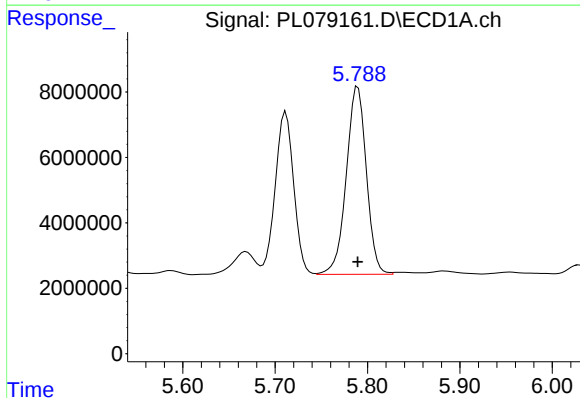
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 69166524
Conc: 179.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



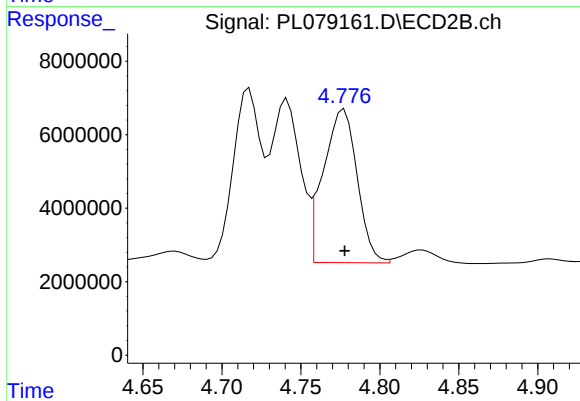
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 57103152
Conc: 179.22 ng/ml



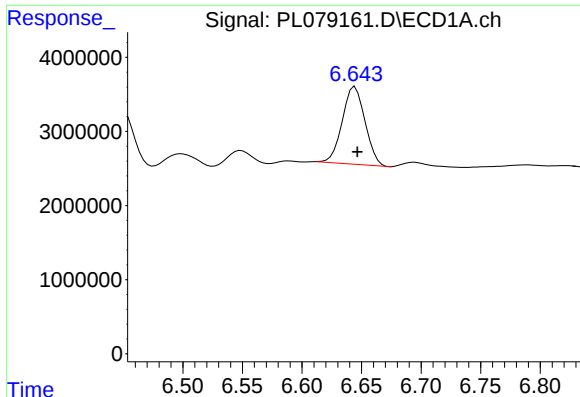
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 86716252
Conc: 183.27 ng/ml



#26 Chlordane-4

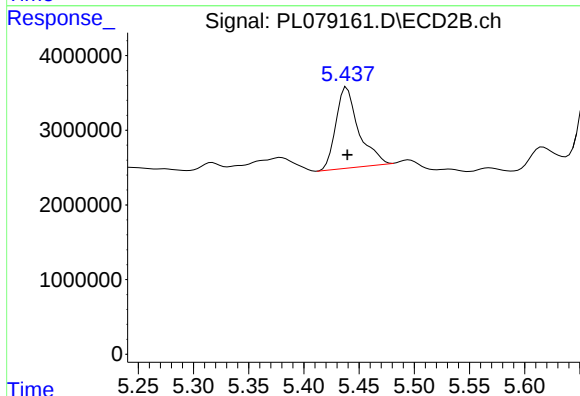
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 62223863
Conc: 181.32 ng/ml



#27 Chlordane-5

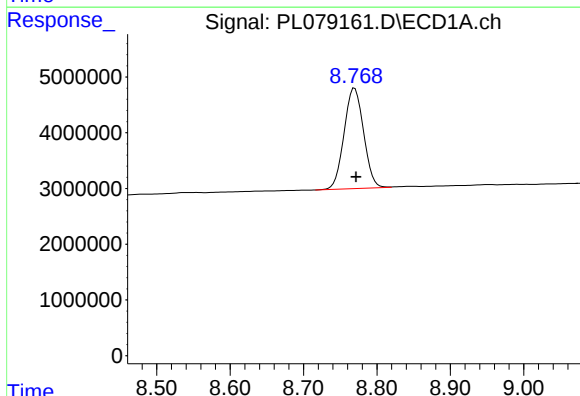
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 13891494
Conc: 187.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



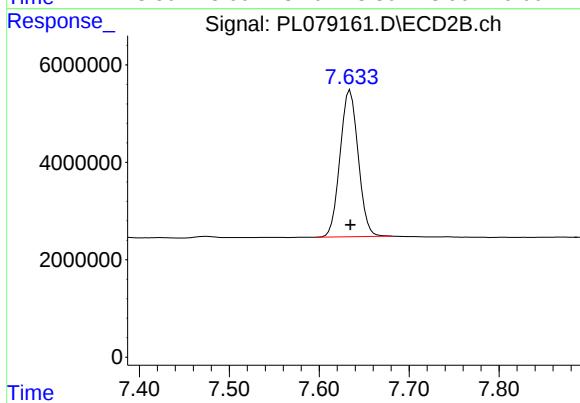
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 15576408
Conc: 182.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 33274822
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 42192363
Conc: 20.34 ng/ml