

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 10:51
 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: Nov 19 08:20:32 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	42926501	52243819	20.614	20.513
28)	SA Decachlor...	8.769	7.634	35548023	45243330	21.251	21.810
Target Compounds							
2)	A alpha-BHC	3.780	3.053	29908119	41400796	9.491	10.238
3)	MA gamma-BHC...	4.113	3.375	29655469	32945002	9.880	9.286
4)	MA Heptachlor	0.000	3.675f	0	18733401	N.D.	5.157 #
5)	MB Aldrin	5.052f	3.997f	488348	827034	0.175	0.237 #
6)	B beta-BHC	4.329	3.675	14597100	18733401	11.100	13.401
8)	B Heptachlo...	5.460	4.459	2651155	1799082	1.122	0.579 #
9)	A Endosulfan I	5.822f	0.000	1027818	0	0.428	N.D. #
10)	B gamma-Chl...	5.694f	0.000	6468473	0	2.531	N.D. #
11)	B alpha-Chl...	5.774	4.755f	6345925	7930693	2.467	2.598
12)	B 4,4'-DDE	5.966	4.976	2090161	620418	0.915	0.217 #
13)	MA Dieldrin	0.000	5.096	0	3646338	N.D.	1.186 #
14)	MA Endrin	6.348	5.365	111.5E6	128.0E6	50.366	49.027
15)	B Endosulfa...	6.606f	0.000	229213	0	0.102	N.D. #
16)	A 4,4'-DDD	6.502	5.527	8796	418205	0.005	0.179 #
17)	MA 4,4'-DDT	6.805	5.771	214.0E6	257.0E6	102.670	105.295
18)	B Endrin al...	6.709	5.841	1685120	5329194	1.054	2.553 #
20)	A Methoxychlor	7.290	6.348	284.4E6	324.6E6	266.741	245.676
21)	B Endrin ke...	7.428	6.557	3486318	8186613	1.674	2.894 #
22)	Mirex	7.913f	6.705f	578224	374239	0.363	0.177 #
24)	Chlordane-2	0.000	4.093	0	10185944	N.D.	95.918 #
25)	Chlordane-3	5.694f	0.000	6468473	0	16.792	N.D. #
26)	Chlordane-4	5.774f	4.755f	6345925	7930693	13.412	23.111 #

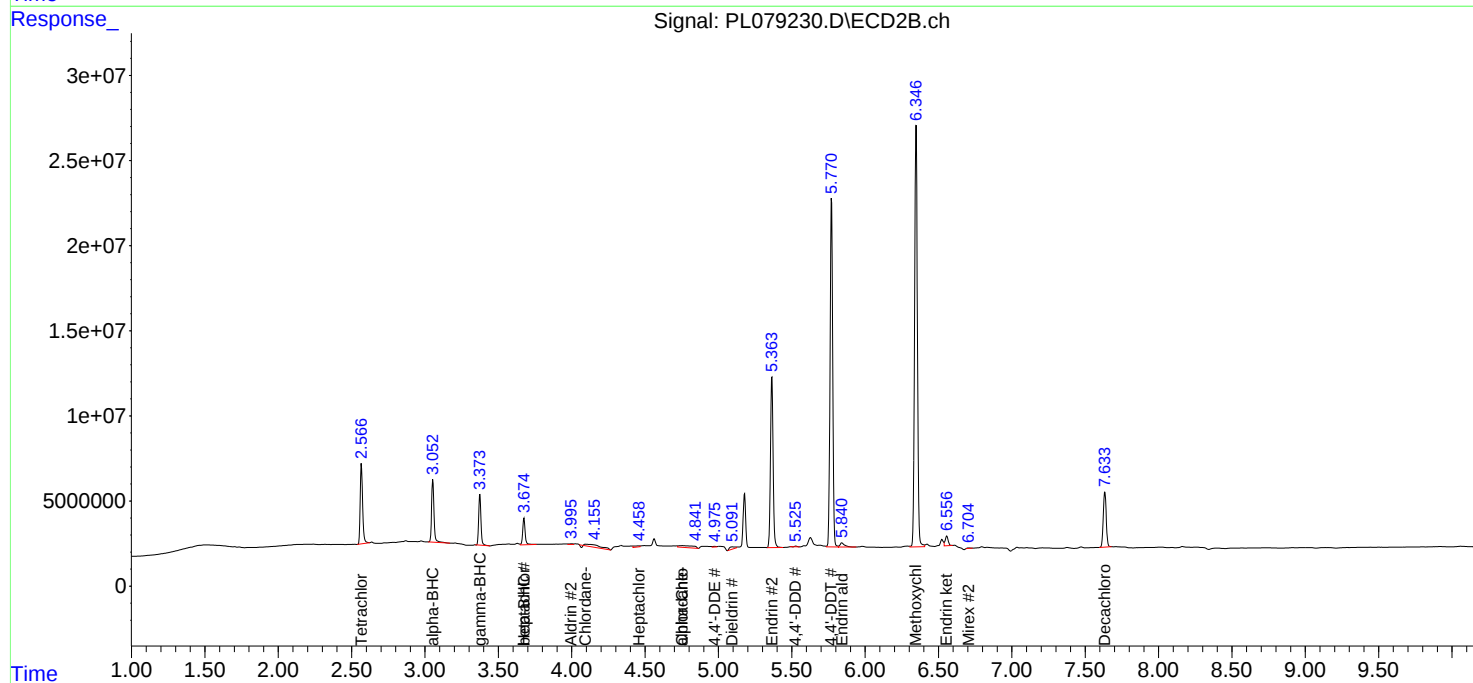
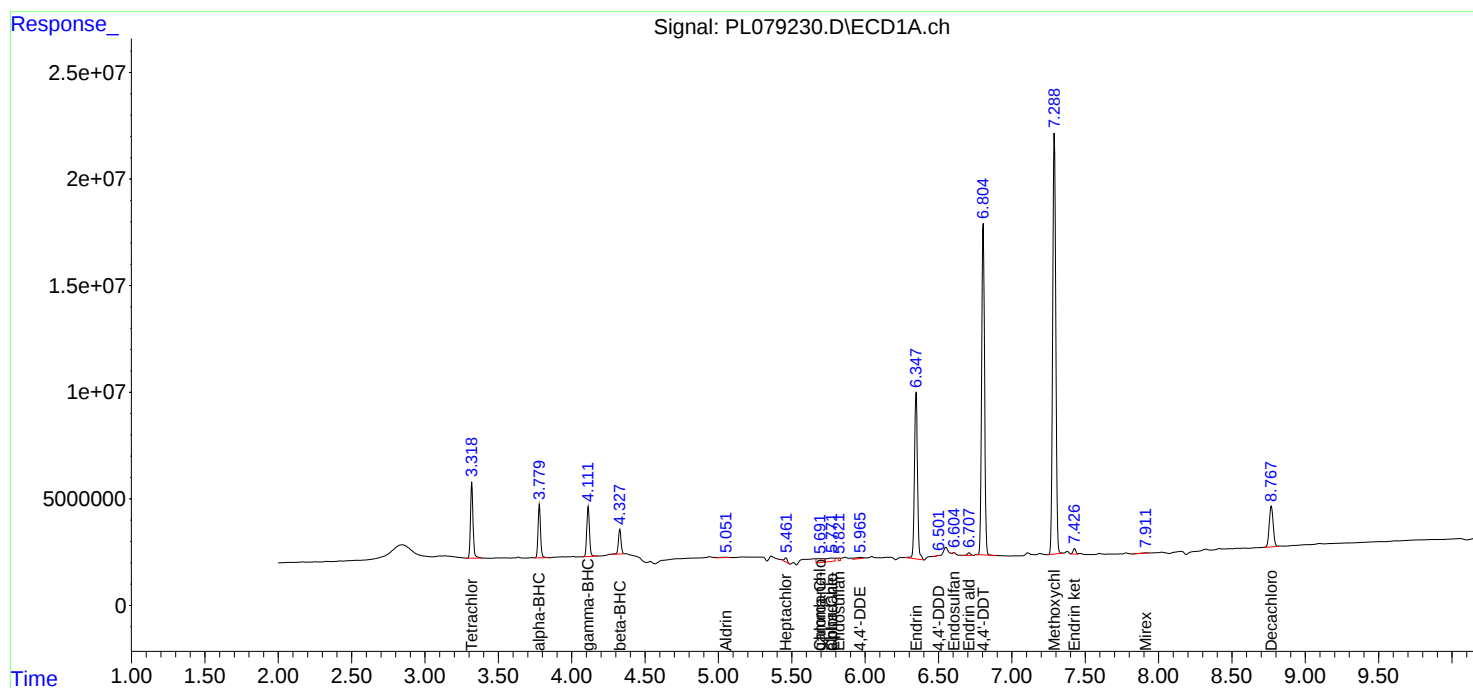
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

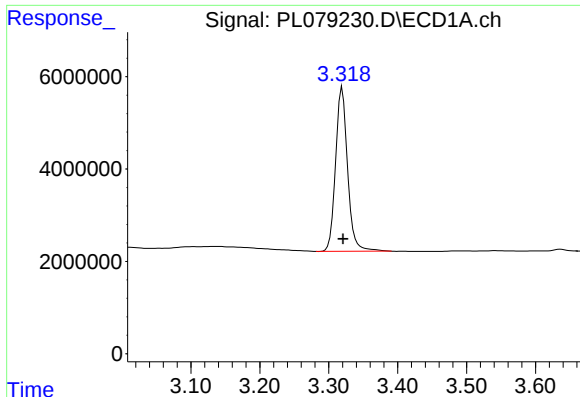
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 10:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:20:32 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

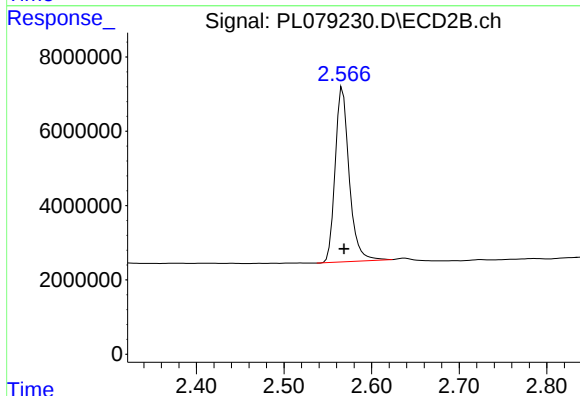




#1 Tetrachloro-m-xylene

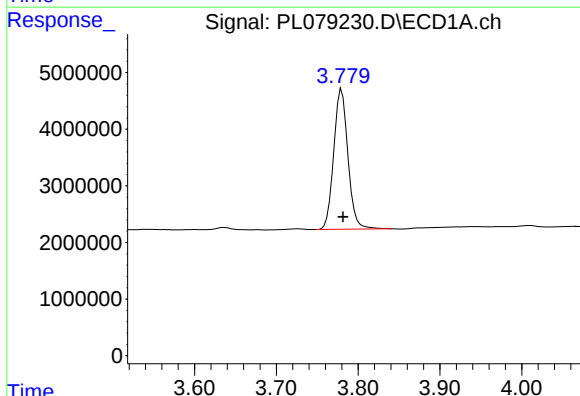
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 42926501
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



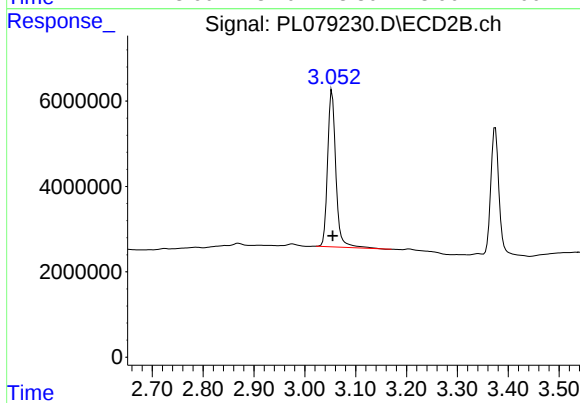
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 52243819
Conc: 20.51 ng/ml



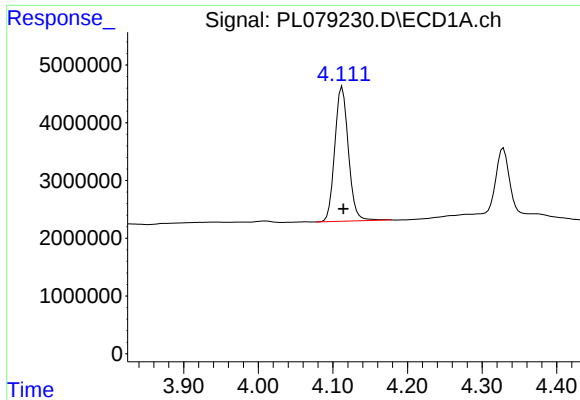
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 29908119
Conc: 9.49 ng/ml



#2 alpha-BHC

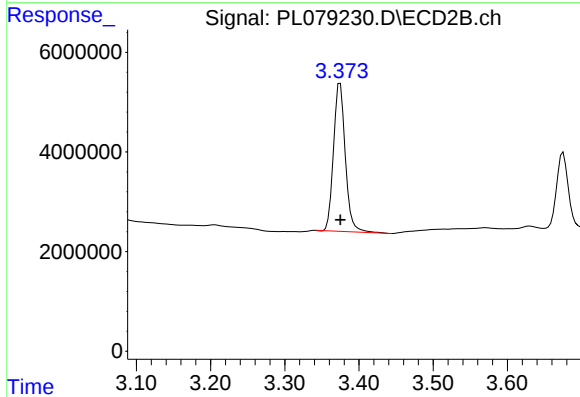
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 41400796
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

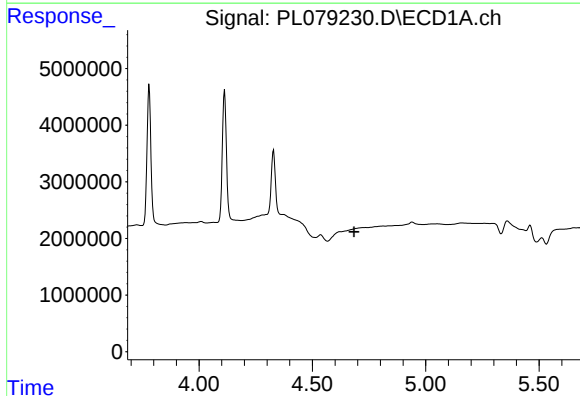
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 29655469
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



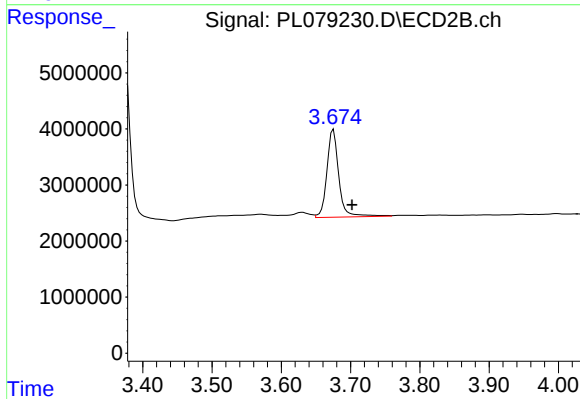
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 32945002
Conc: 9.29 ng/ml



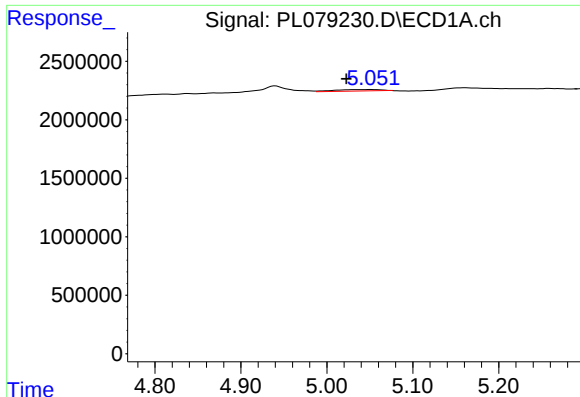
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

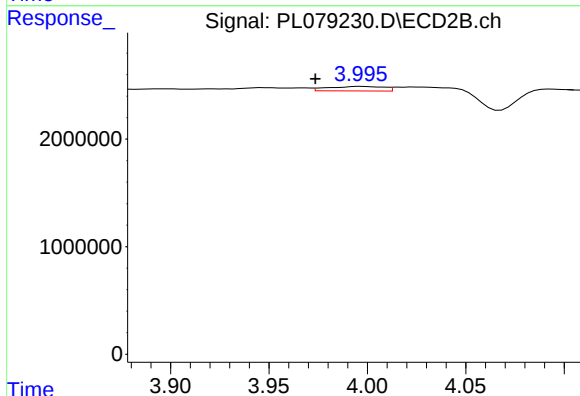
R.T.: 3.675 min
Delta R.T.: -0.027 min
Response: 18733401
Conc: 5.16 ng/ml



#5 Aldrin

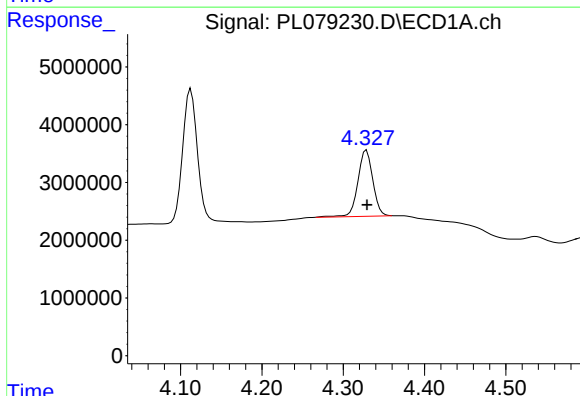
R.T.: 5.052 min
Delta R.T.: 0.029 min
Response: 488348
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



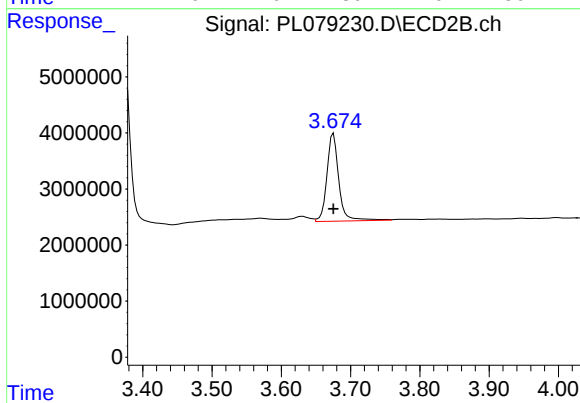
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 827034
Conc: 0.24 ng/ml



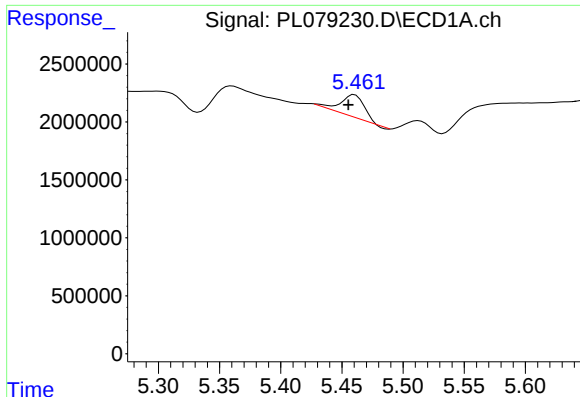
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 14597100
Conc: 11.10 ng/ml



#6 beta-BHC

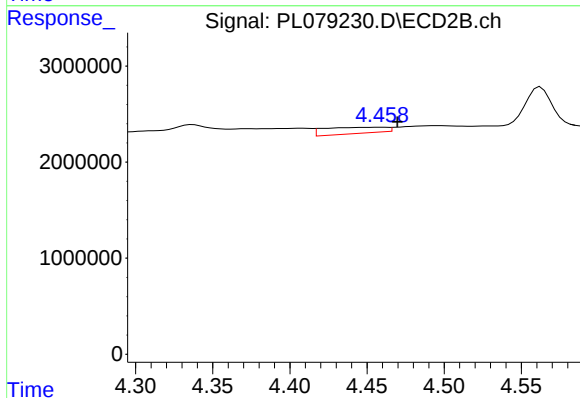
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 18733401
Conc: 13.40 ng/ml



#8 Heptachlor epoxide

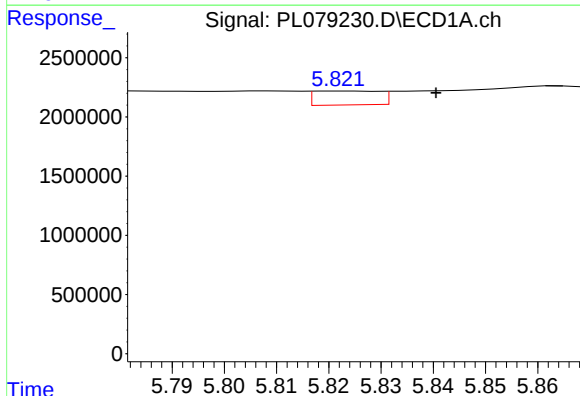
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 2651155
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



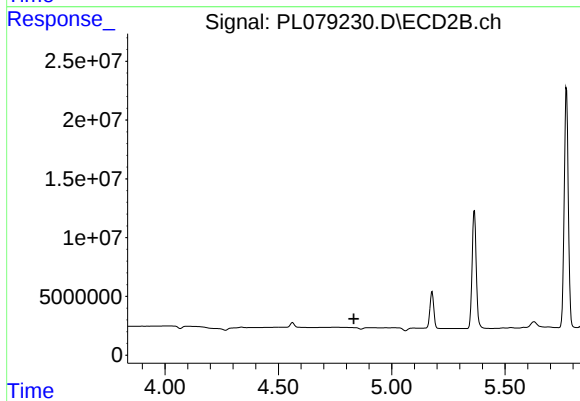
#8 Heptachlor epoxide

R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 1799082
Conc: 0.58 ng/ml



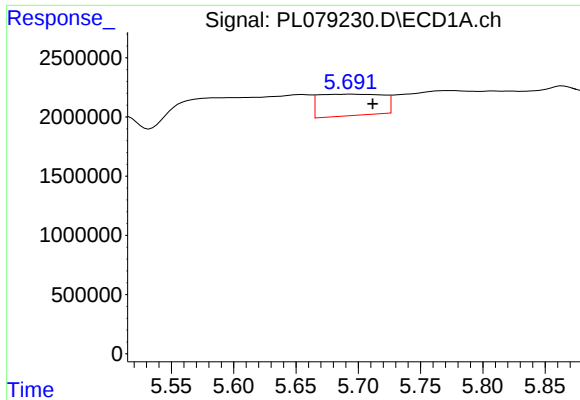
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 1027818
Conc: 0.43 ng/ml



#9 Endosulfan I

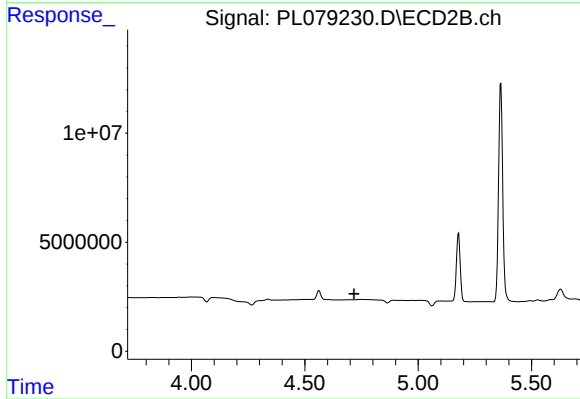
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

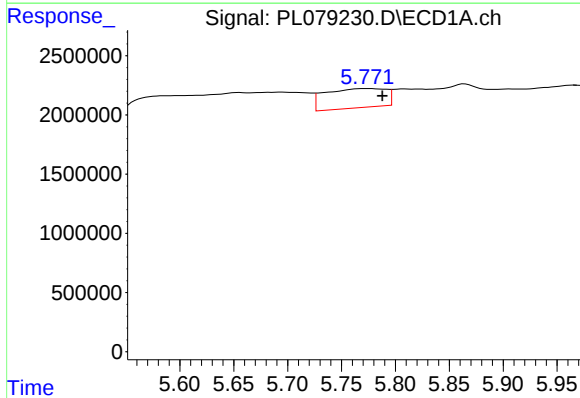
R.T.: 5.694 min
Delta R.T.: -0.017 min
Response: 6468473
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



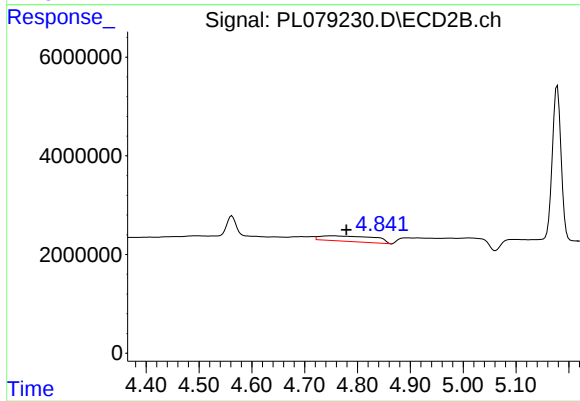
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



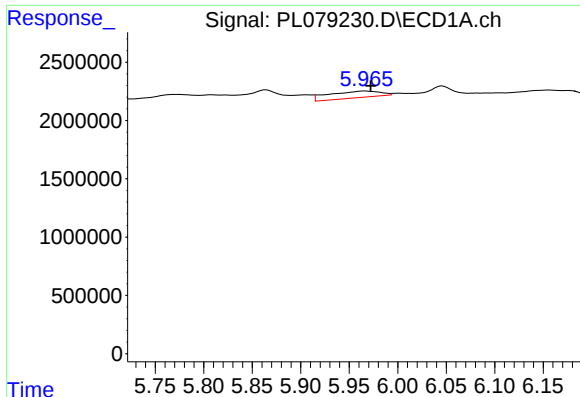
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 6345925
Conc: 2.47 ng/ml



#11 alpha-Chlordane

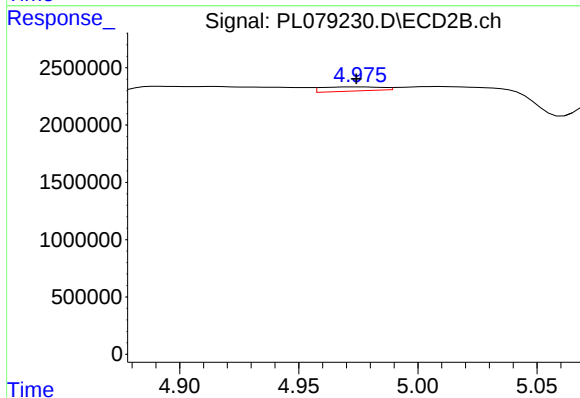
R.T.: 4.755 min
Delta R.T.: -0.025 min
Response: 7930693
Conc: 2.60 ng/ml



#12 4,4'-DDE

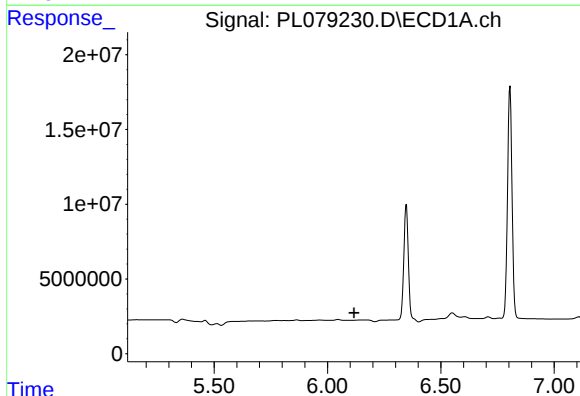
R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 2090161
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



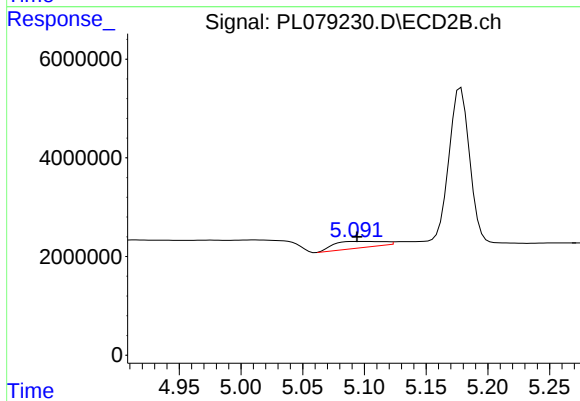
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 620418
Conc: 0.22 ng/ml



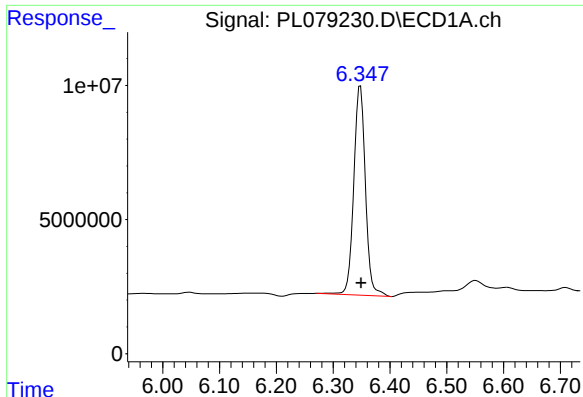
#13 Dieldrin

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



#13 Dieldrin

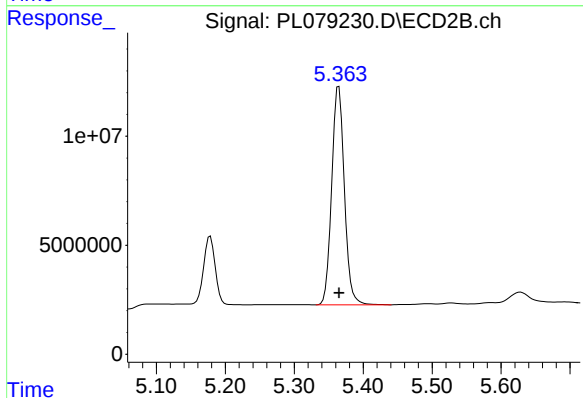
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 3646338
Conc: 1.19 ng/ml



#14 Endrin

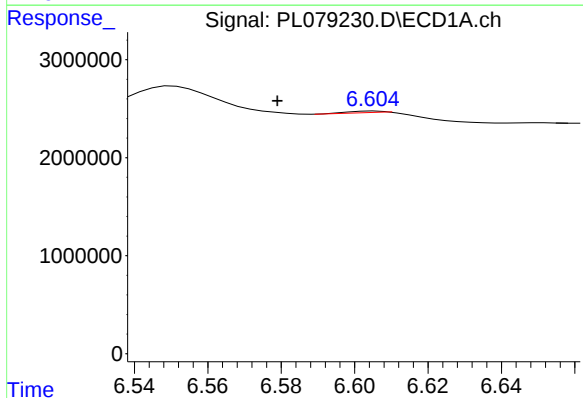
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 111452707
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



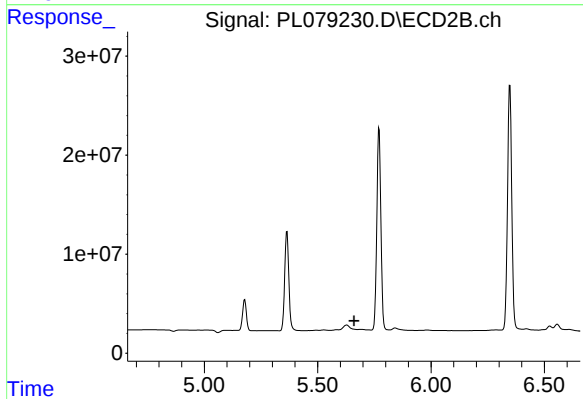
#14 Endrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 128049905
Conc: 49.03 ng/ml



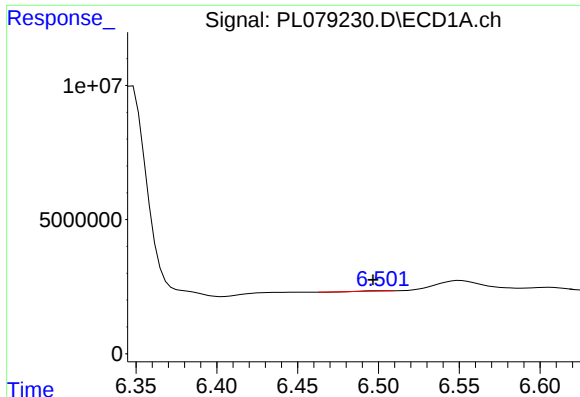
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.027 min
Response: 229213
Conc: 0.10 ng/ml



#15 Endosulfan II

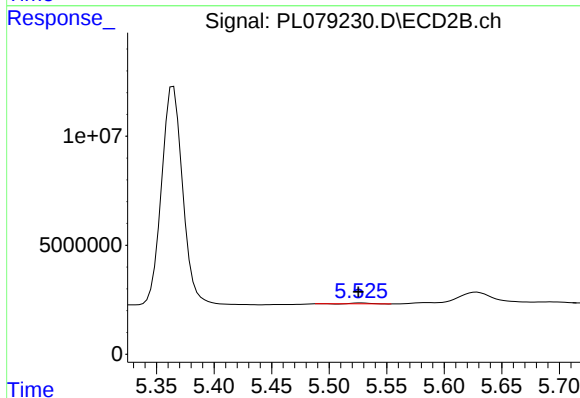
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

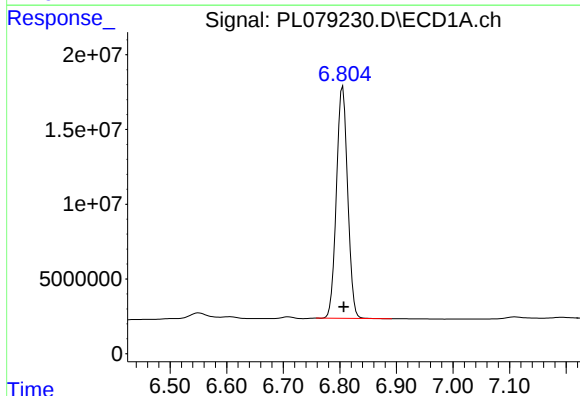
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 8796
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



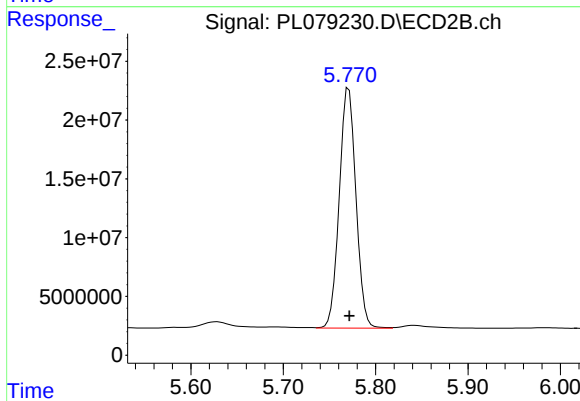
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 418205
Conc: 0.18 ng/ml



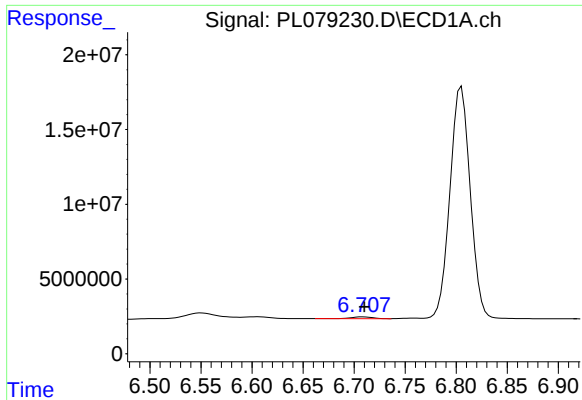
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 214013029
Conc: 102.67 ng/ml



#17 4,4'-DDT

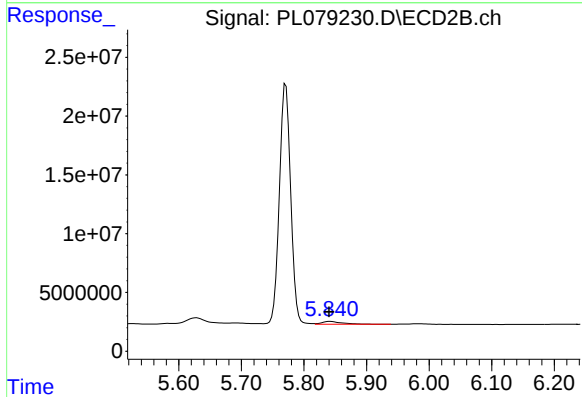
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 257006968
Conc: 105.30 ng/ml



#18 Endrin aldehyde

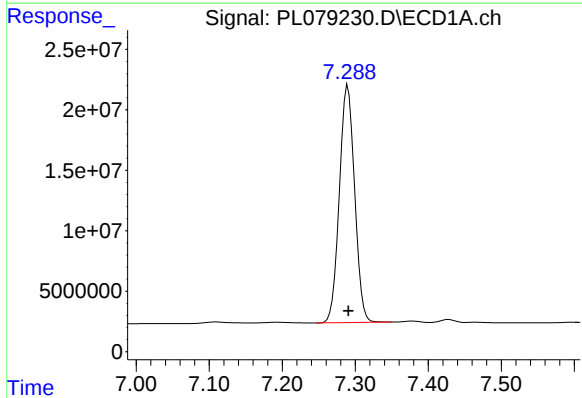
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1685120
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



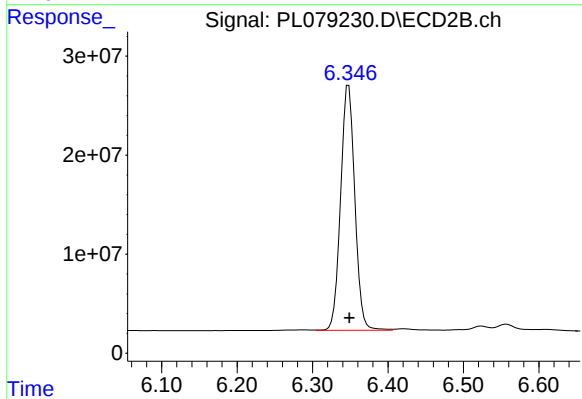
#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 5329194
Conc: 2.55 ng/ml



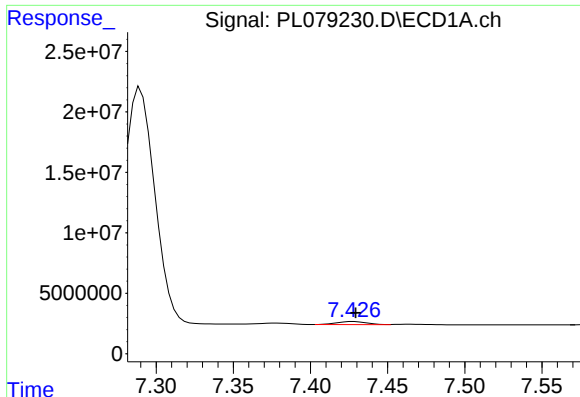
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 284362595
Conc: 266.74 ng/ml



#20 Methoxychlor

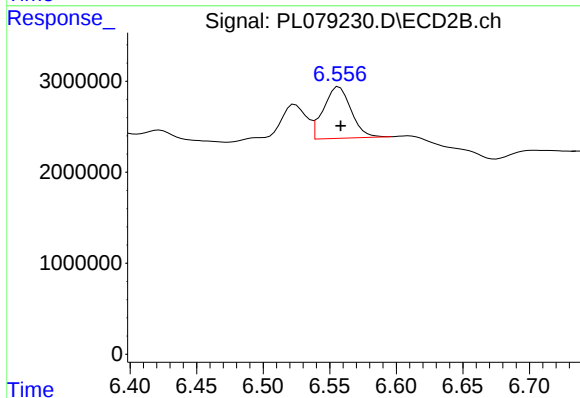
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 324555645
Conc: 245.68 ng/ml



#21 Endrin ketone

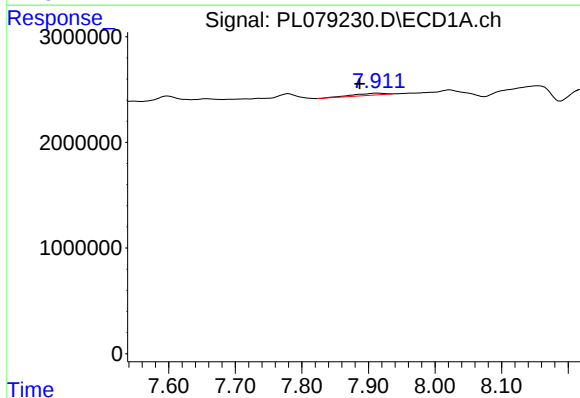
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 3486318
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



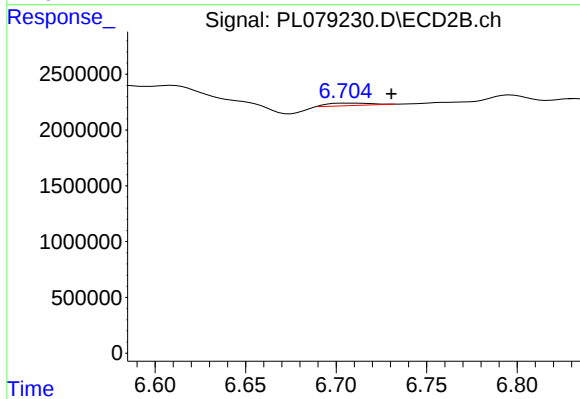
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 8186613
Conc: 2.89 ng/ml



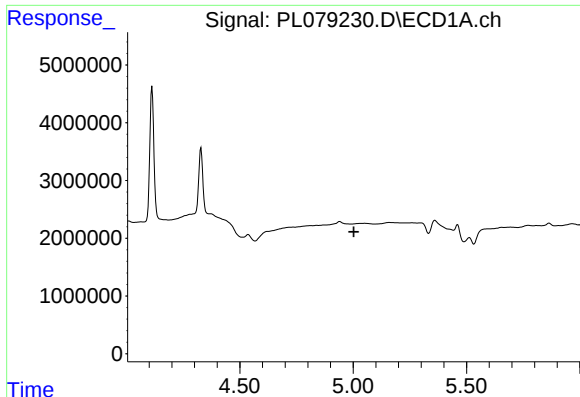
#22 Mirex

R.T.: 7.913 min
Delta R.T.: 0.026 min
Response: 578224
Conc: 0.36 ng/ml



#22 Mirex

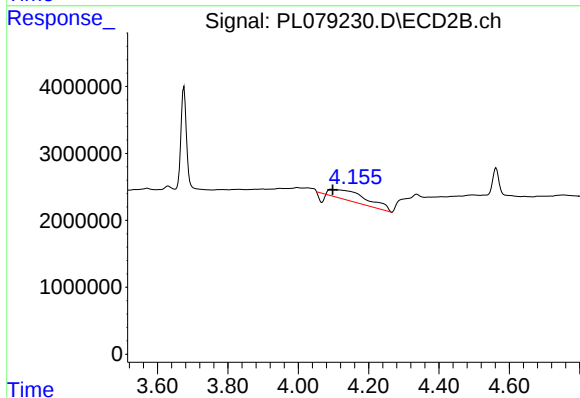
R.T.: 6.705 min
Delta R.T.: -0.025 min
Response: 374239
Conc: 0.18 ng/ml



#24 Chlordane-2

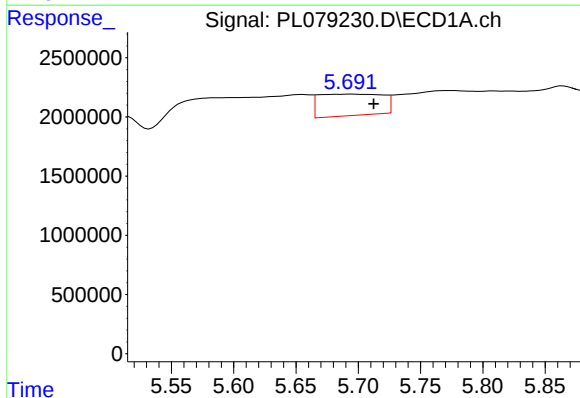
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



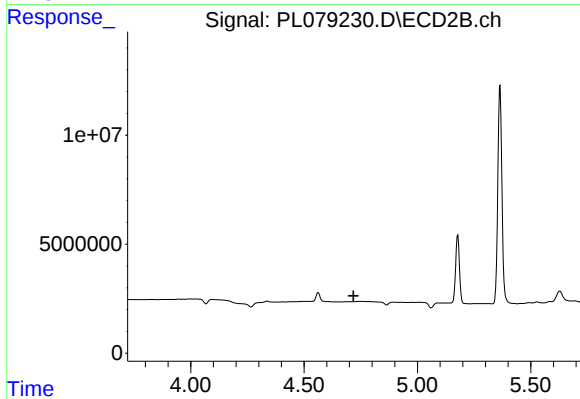
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 10185944
Conc: 95.92 ng/ml



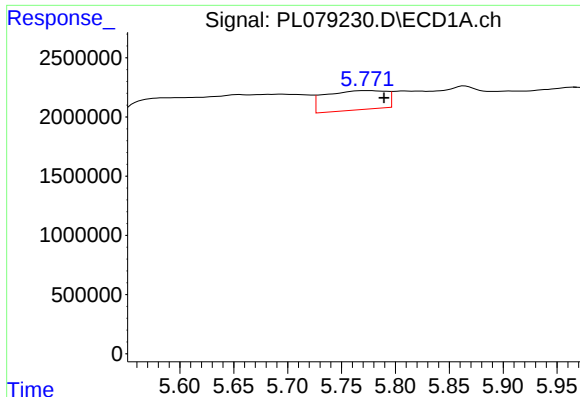
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.018 min
Response: 6468473
Conc: 16.79 ng/ml



#25 Chlordane-3

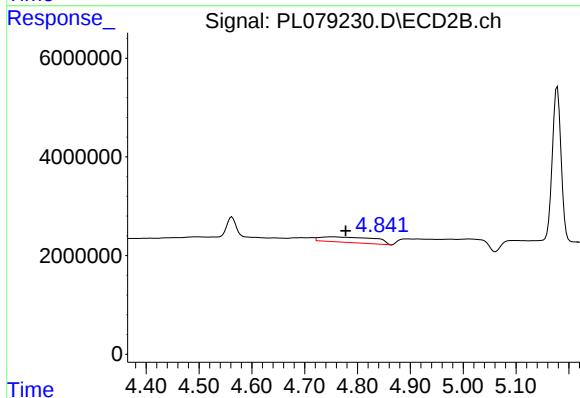
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

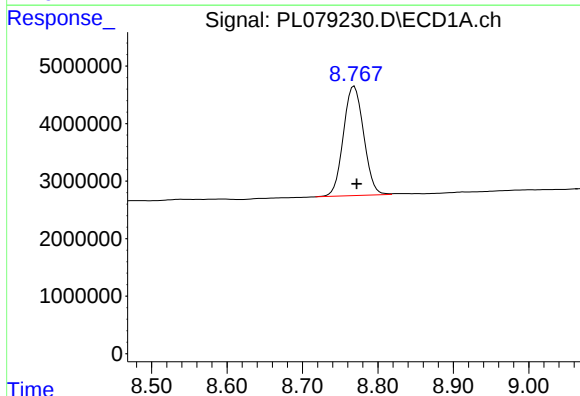
R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 6345925
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



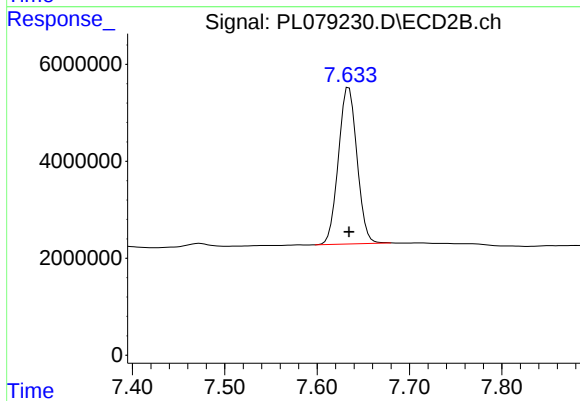
#26 Chlordane-4

R.T.: 4.755 min
Delta R.T.: -0.023 min
Response: 7930693
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 35548023
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 45243330
Conc: 21.81 ng/ml