

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
 Data File : PL079698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 13:55
 Operator : AR\AJ
 Sample : N6024-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:44:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	26645170	32854976	11.795	12.070
28)	SA Decachlor...	8.767	7.631	20373358	22353214	10.490	9.515
Target Compounds							
4)	MA Heptachlor	4.679	3.696	204676	1774036	0.062	0.461 #
5)	MB Aldrin	4.996f	3.961	2662540	2394491	0.857	0.645
6)	B beta-BHC	4.322	3.665	2212849	1712208	1.567	1.130 #
7)	B delta-BHC	4.541f	3.896	715476	1383323	0.258	0.360 #
8)	B Heptachlo...	5.453	4.469	3790720	180290	1.328	0.053 #
9)	A Endosulfan I	0.000	4.848f	0	698699	N.D.	0.218 #
10)	B gamma-Chl...	5.691f	4.700	4172698	3477001	1.458	1.027 #
11)	B alpha-Chl...	5.788	4.774	7472216	5477794	2.593	1.636 #
12)	B 4,4'-DDE	5.969	4.971	239.6E6	327.4E6	95.908	106.783
13)	MA Dieldrin	6.114	5.099	-1247350	4879590	N.D.	1.447
14)	MA Endrin	0.000	5.343f	0	2650345	N.D.	0.876 #
15)	B Endosulfa...	6.579	5.653	1227129	3536223	0.544	1.264 #
16)	A 4,4'-DDD	6.493	5.522	27601548	30088488	13.912	12.028
17)	MA 4,4'-DDT	6.804	5.768	307.5E6	379.5E6	135.555	145.201
18)	B Endrin al...	6.717	5.862f	644562	2342301	0.356	1.100 #
19)	B Endosulfa...	0.000	6.057	0	2518562	N.D.	0.893 #
20)	A Methoxychlor	0.000	6.317f	0	4162003	N.D.	3.062 #
21)	B Endrin ke...	0.000	6.548	0	714265	N.D.	0.232 #
22)	Mirex	7.906f	0.000	488184	0	0.258	N.D. #
23)	Chlordane-1	4.466	3.530	600149	5198381	6.362	48.876 #
24)	Chlordane-2	4.996	4.095	2662540	1981800	25.268	16.927 #
25)	Chlordane-3	5.691f	4.700	4172698	3477001	10.049	10.401
26)	Chlordane-4	5.788	4.774	7472216	5477794	14.686	15.117
27)	Chlordane-5	0.000	5.442	0	6741772	N.D.	74.994 #

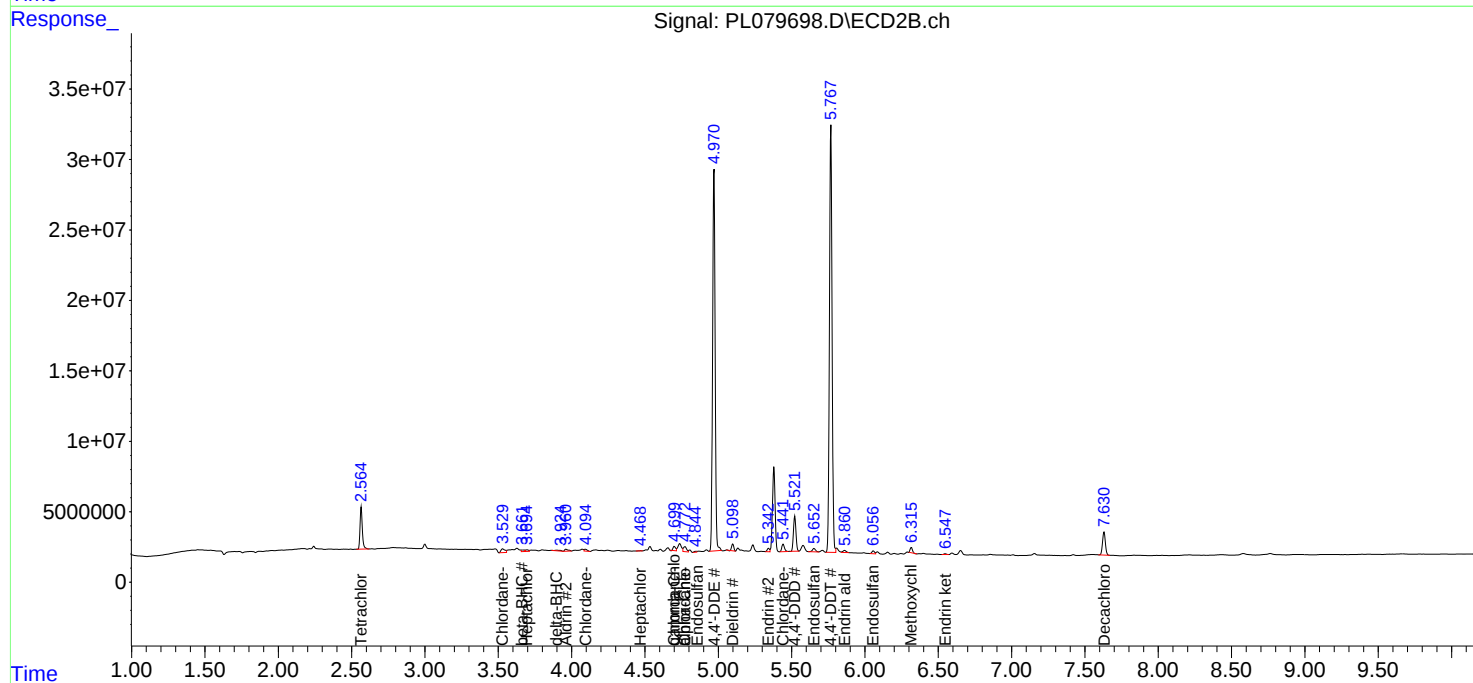
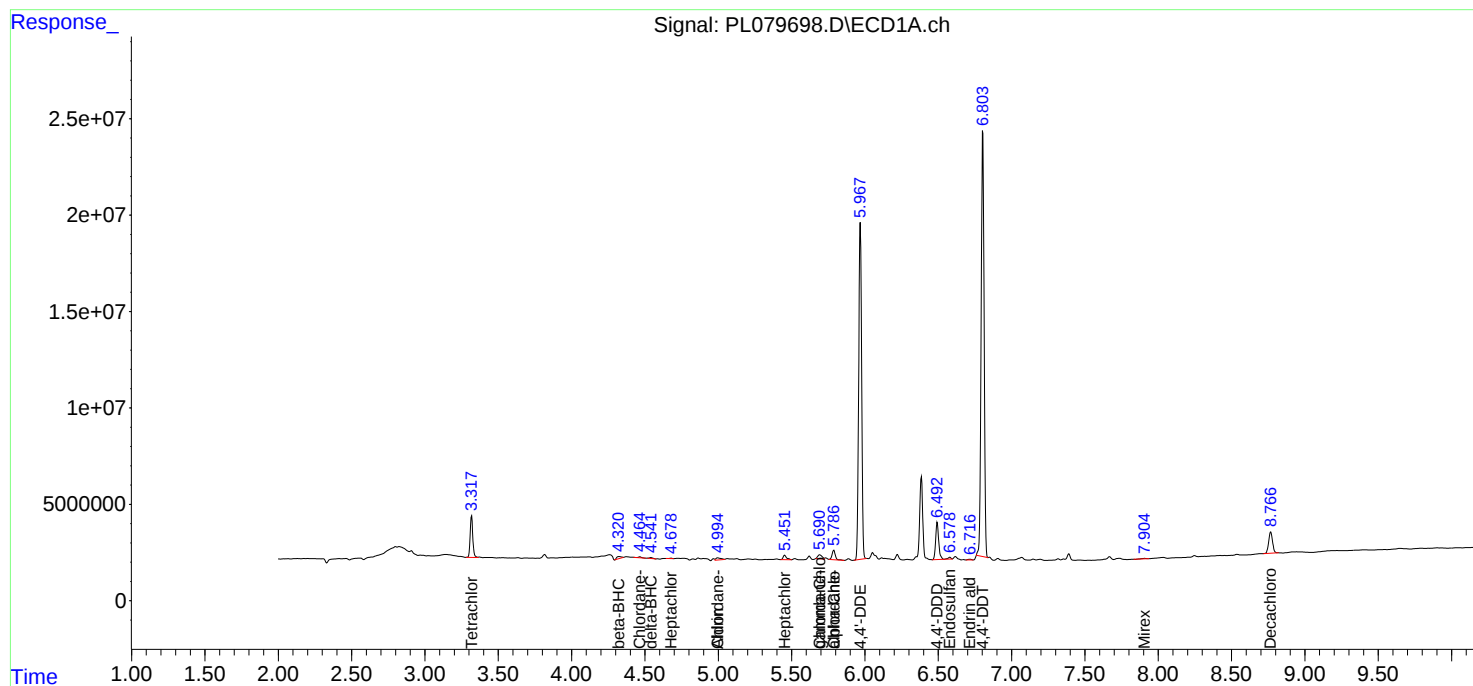
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

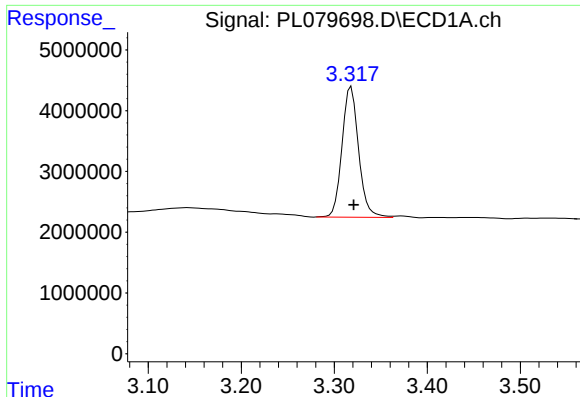
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
Data File : PL079698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 13:55
Operator : AR\AJ
Sample : N6024-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:44:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

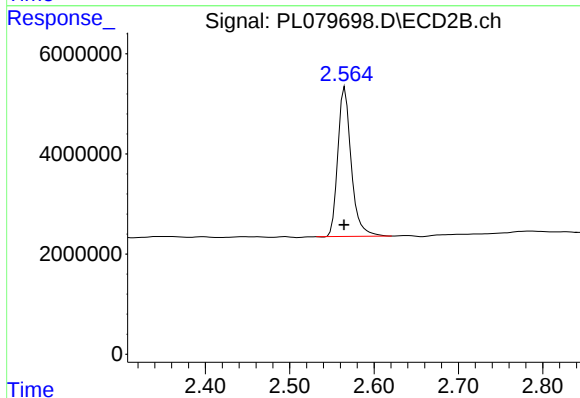




#1 Tetrachloro-m-xylene

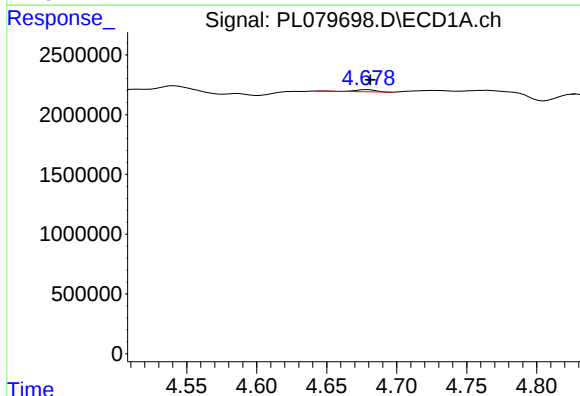
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 26645170
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



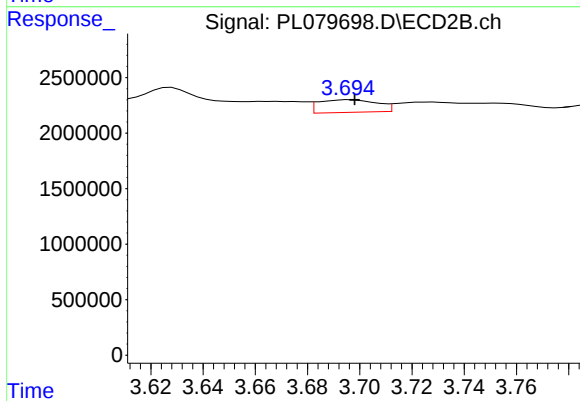
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 32854976
Conc: 12.07 ng/ml



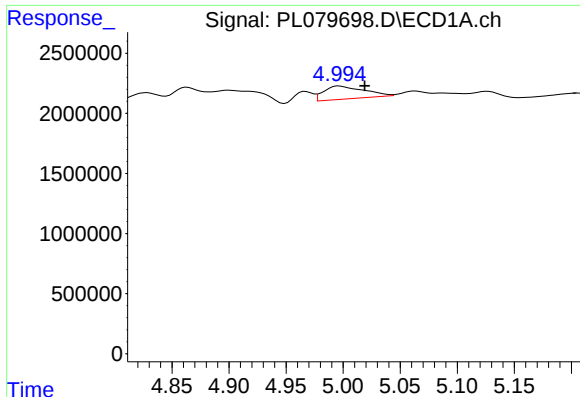
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 204676
Conc: 0.06 ng/ml



#4 Heptachlor

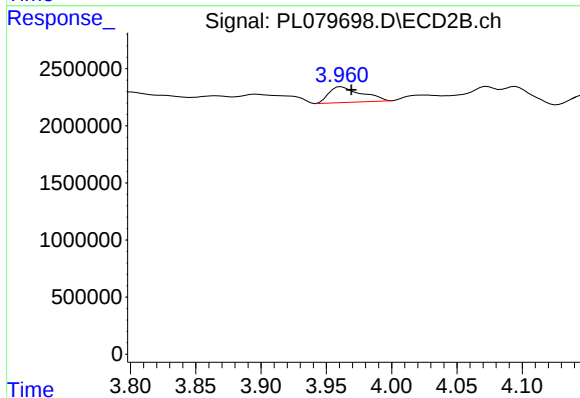
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 1774036
Conc: 0.46 ng/ml



#5 Aldrin

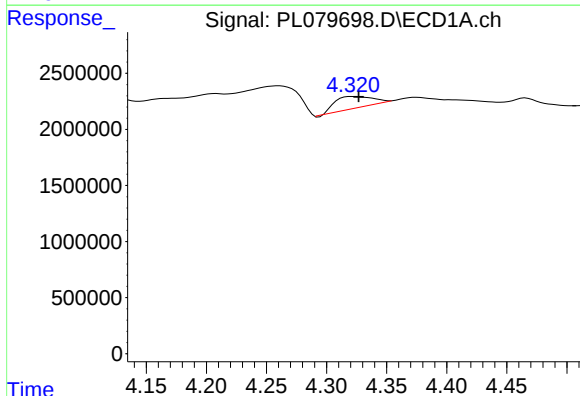
R.T.: 4.996 min
Delta R.T.: -0.023 min
Response: 2662540
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



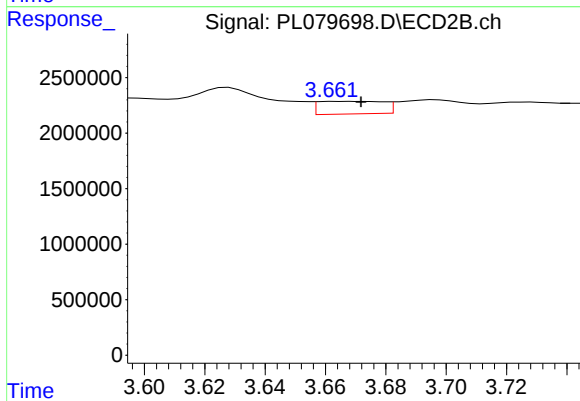
#5 Aldrin

R.T.: 3.961 min
Delta R.T.: -0.008 min
Response: 2394491
Conc: 0.64 ng/ml



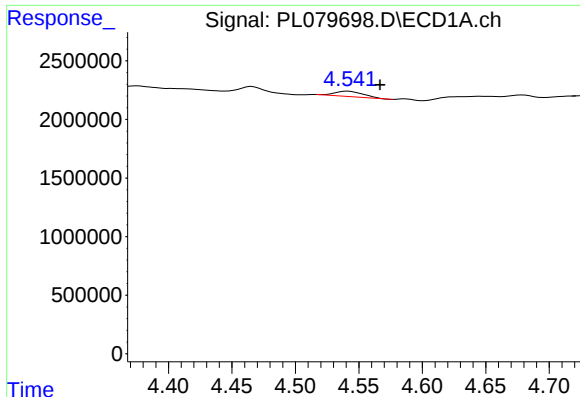
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 2212849
Conc: 1.57 ng/ml



#6 beta-BHC

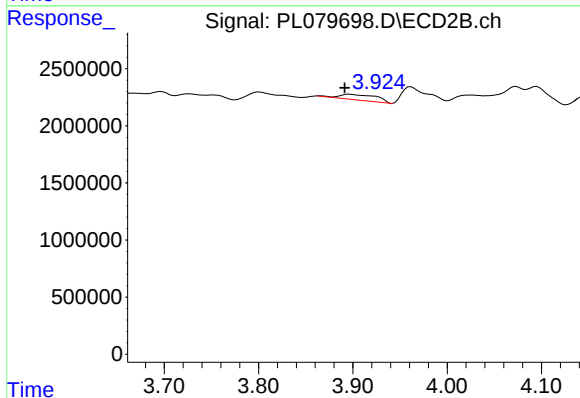
R.T.: 3.665 min
Delta R.T.: -0.007 min
Response: 1712208
Conc: 1.13 ng/ml



#7 delta-BHC

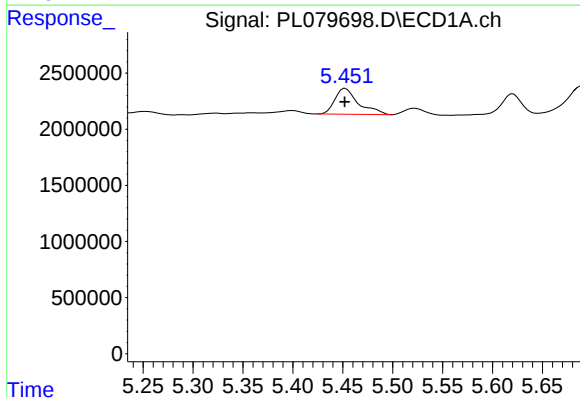
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 715476
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



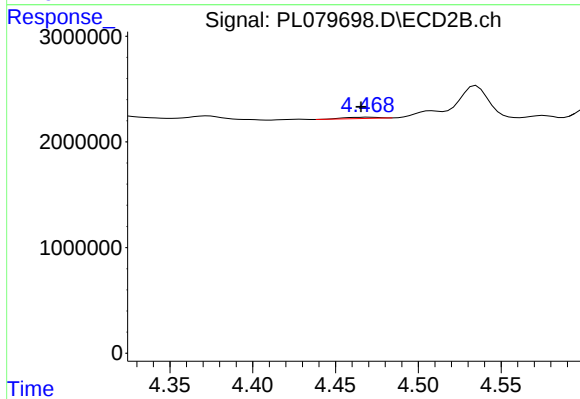
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 1383323
Conc: 0.36 ng/ml



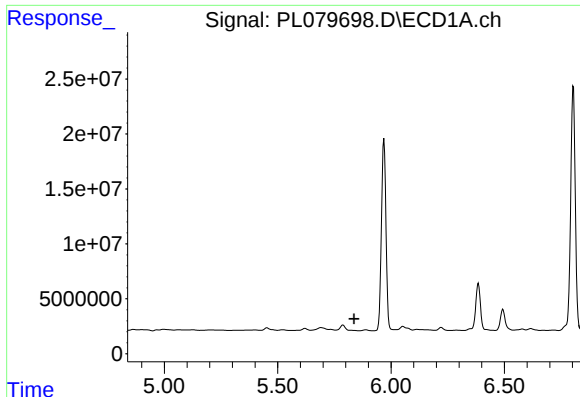
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 3790720
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

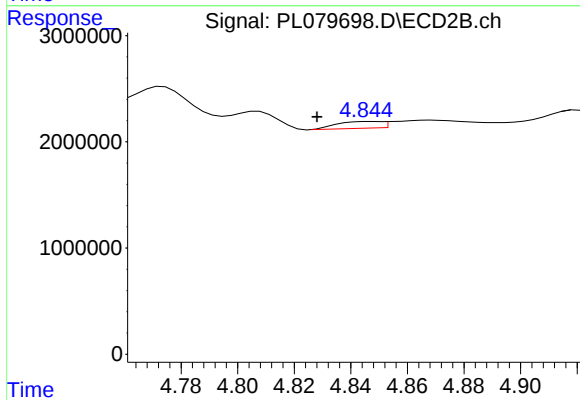
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 180290
Conc: 0.05 ng/ml



#9 Endosulfan I

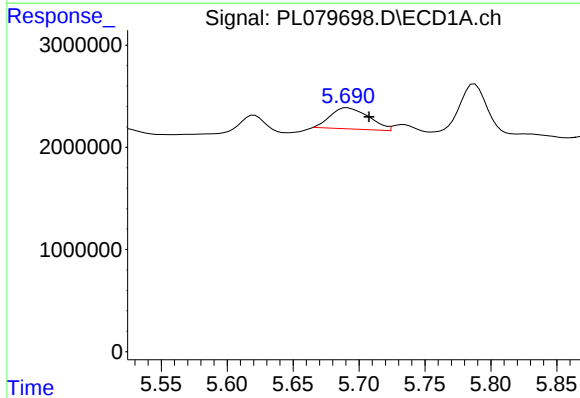
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



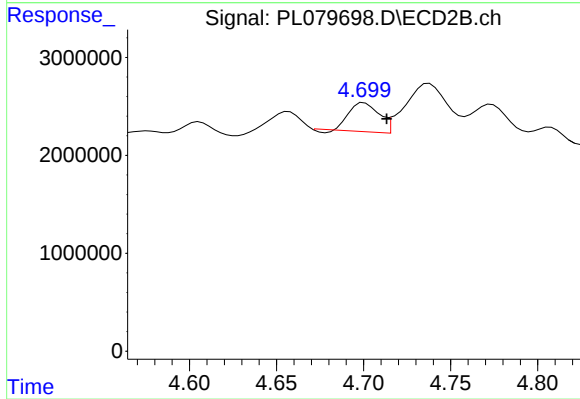
#9 Endosulfan I

R.T.: 4.848 min
Delta R.T.: 0.020 min
Response: 698699
Conc: 0.22 ng/ml



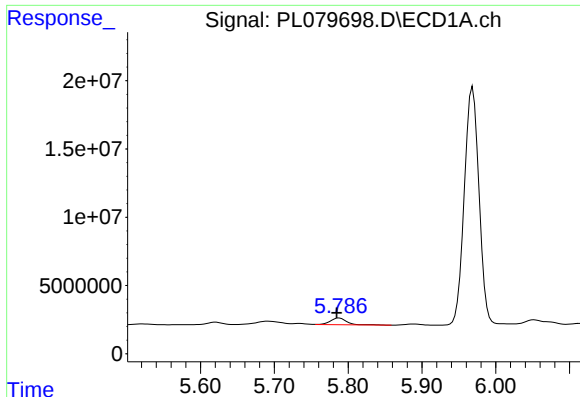
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.016 min
Response: 4172698
Conc: 1.46 ng/ml



#10 gamma-Chlordane

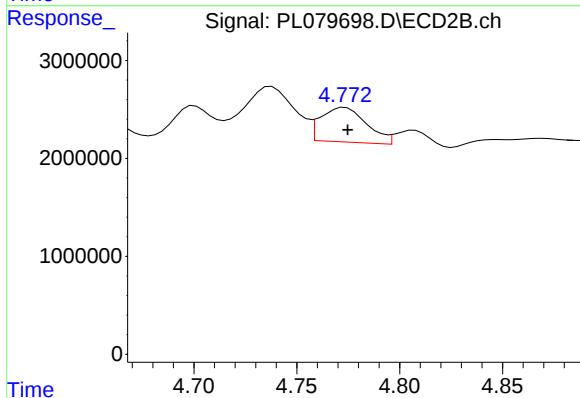
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 3477001
Conc: 1.03 ng/ml



#11 alpha-Chlordane

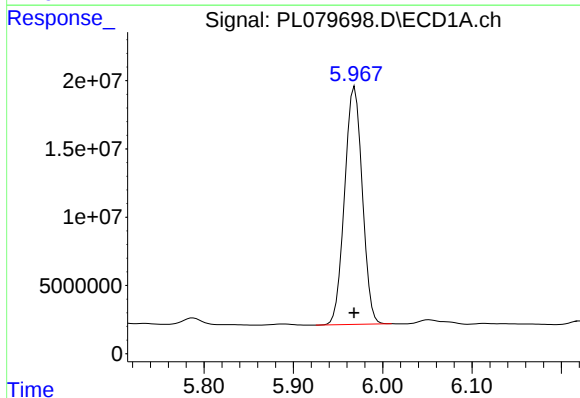
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 7472216
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



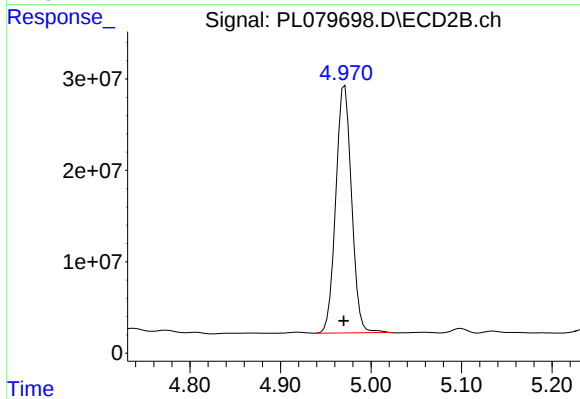
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 5477794
Conc: 1.64 ng/ml



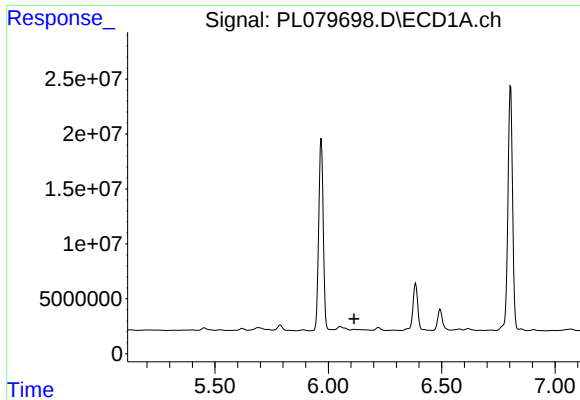
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 239614062
Conc: 95.91 ng/ml



#12 4,4'-DDE

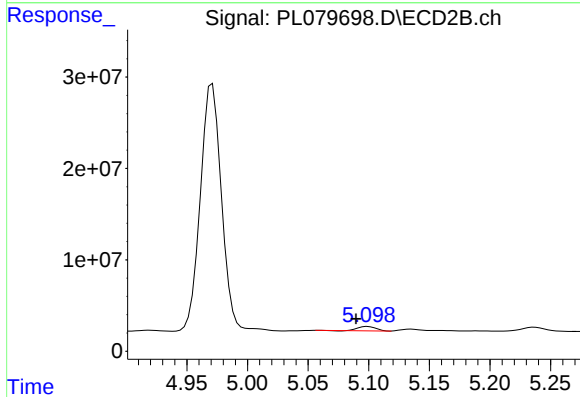
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 327408511
Conc: 106.78 ng/ml



#13 Dieldrin

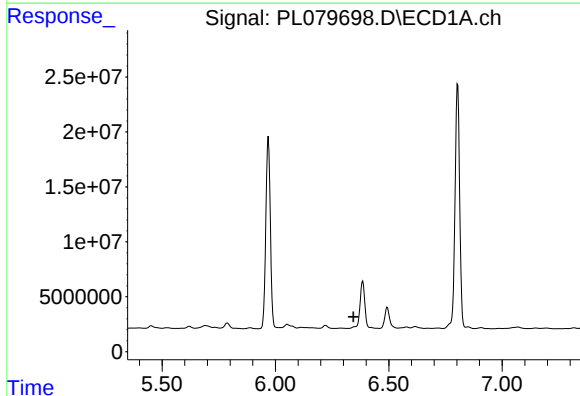
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: -1247350
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



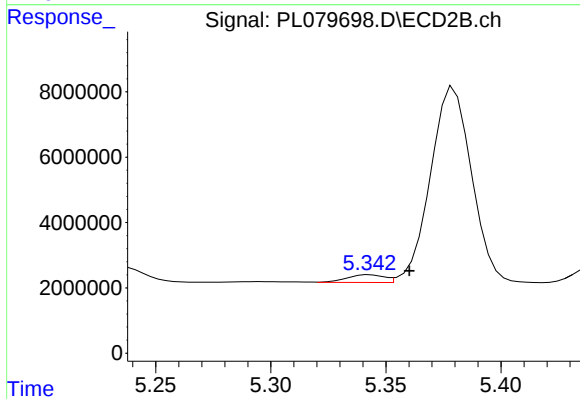
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: 0.010 min
Response: 4879590
Conc: 1.45 ng/ml



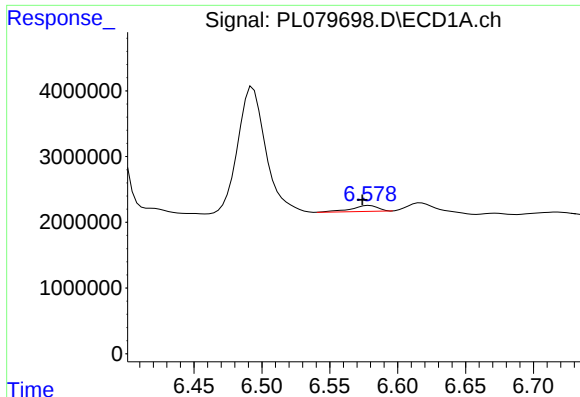
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

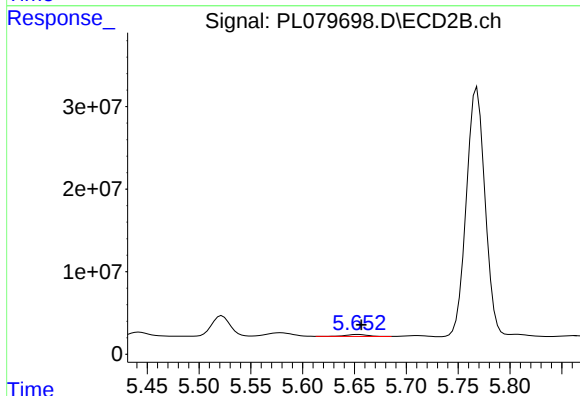
R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 2650345
Conc: 0.88 ng/ml



#15 Endosulfan II

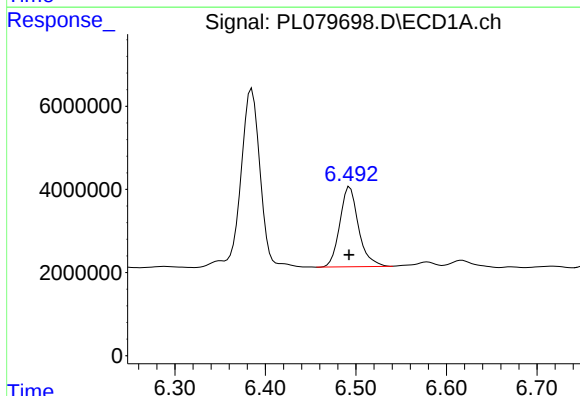
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 1227129
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



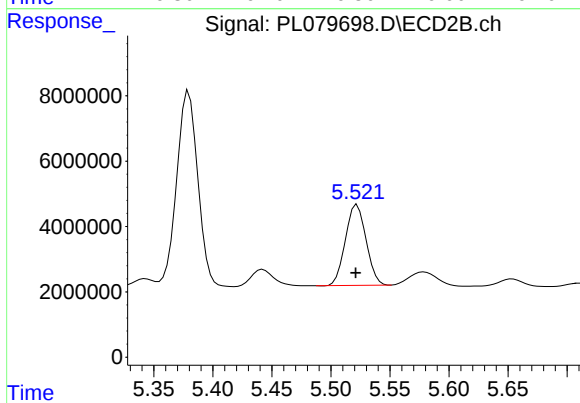
#15 Endosulfan II

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 3536223
Conc: 1.26 ng/ml



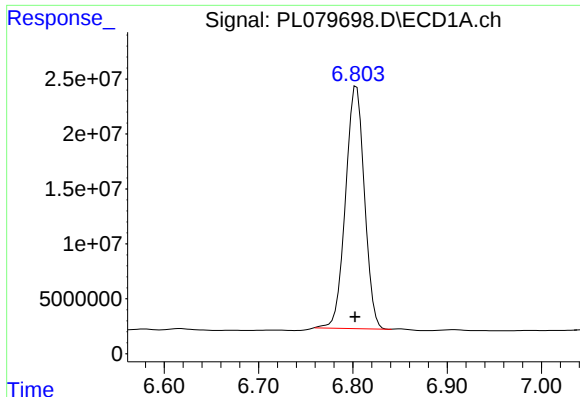
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 27601548
Conc: 13.91 ng/ml



#16 4,4'-DDD

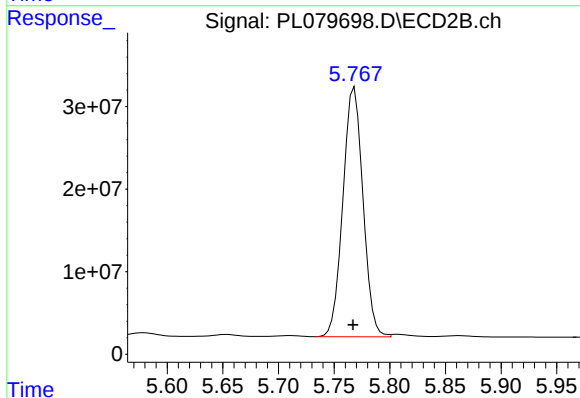
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 30088488
Conc: 12.03 ng/ml



#17 4,4'-DDT

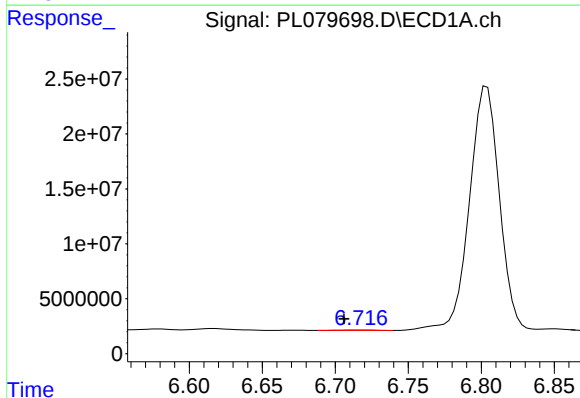
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 307488208
Conc: 135.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



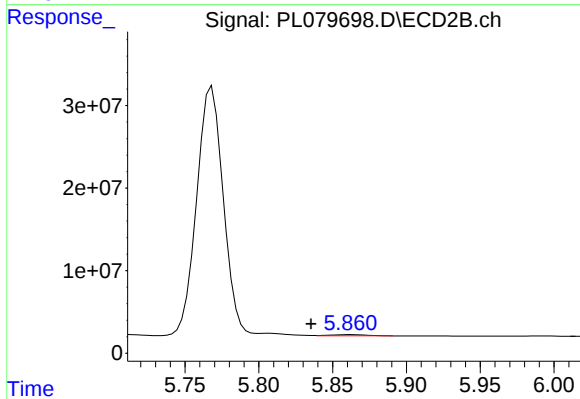
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 379495702
Conc: 145.20 ng/ml



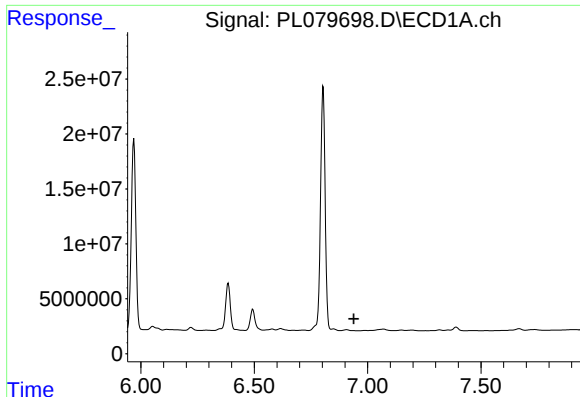
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 644562
Conc: 0.36 ng/ml



#18 Endrin aldehyde

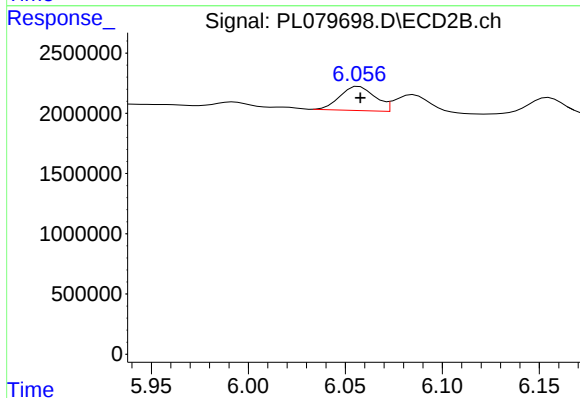
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 2342301
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

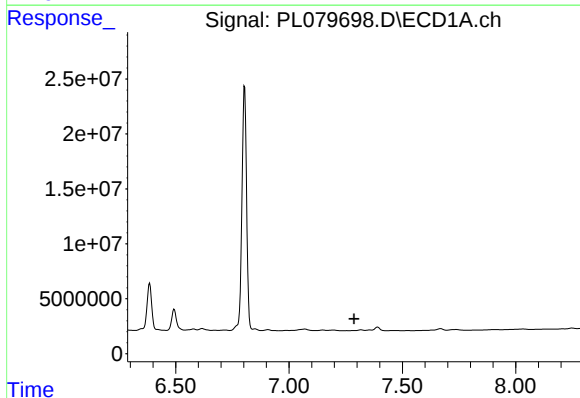
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



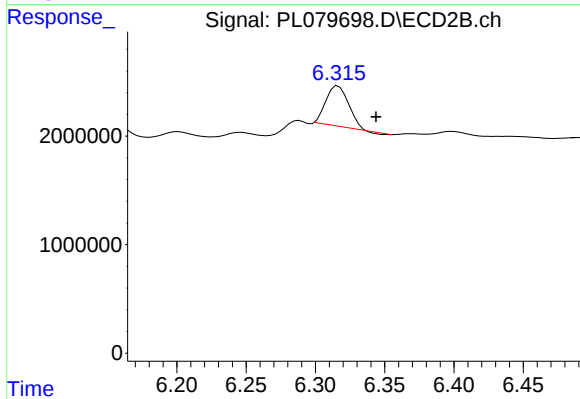
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 2518562
Conc: 0.89 ng/ml



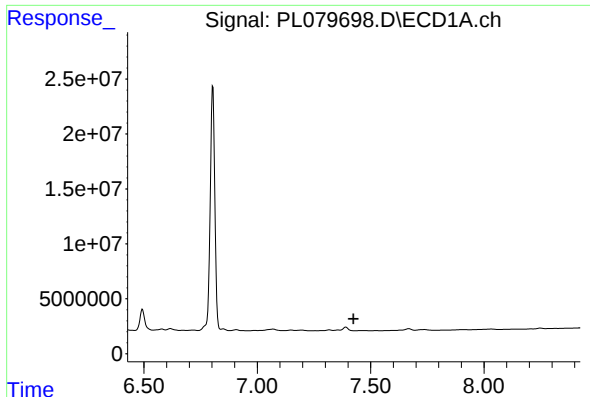
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

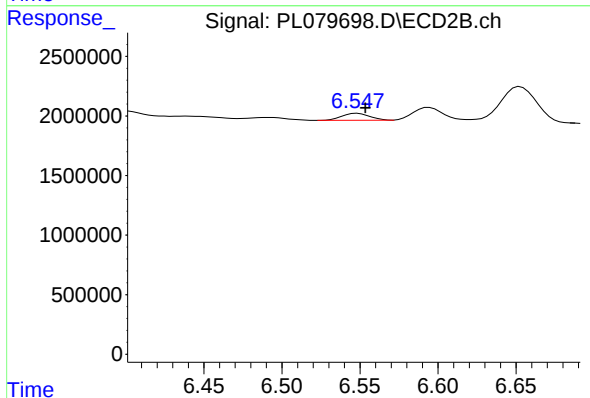
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 4162003
Conc: 3.06 ng/ml



#21 Endrin ketone

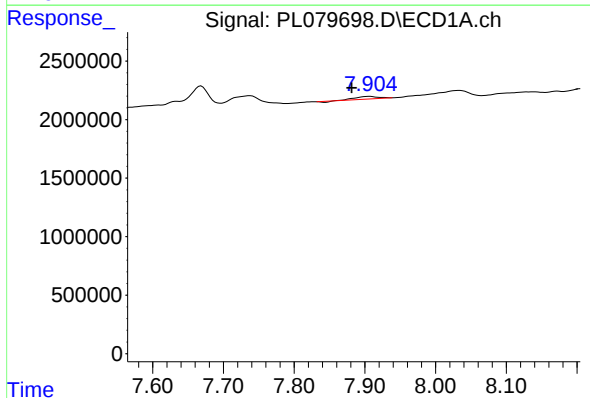
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



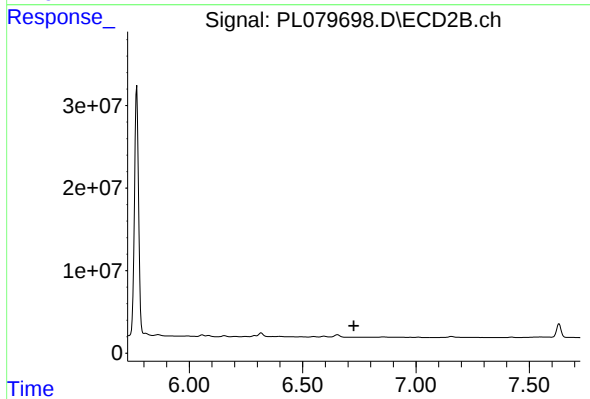
#21 Endrin ketone

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 714265
Conc: 0.23 ng/ml



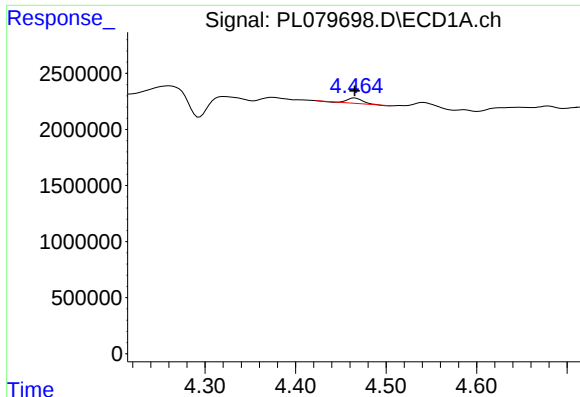
#22 Mirex

R.T.: 7.906 min
Delta R.T.: 0.024 min
Response: 488184
Conc: 0.26 ng/ml



#22 Mirex

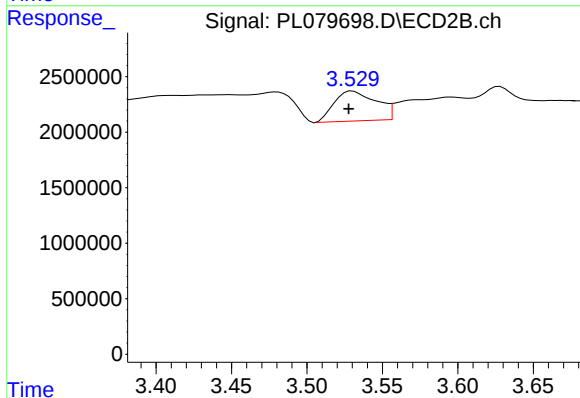
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

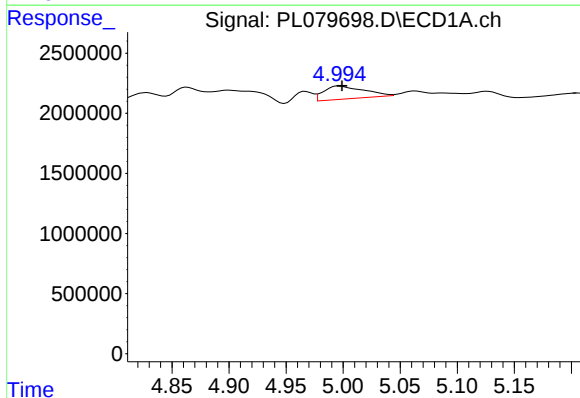
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 600149
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



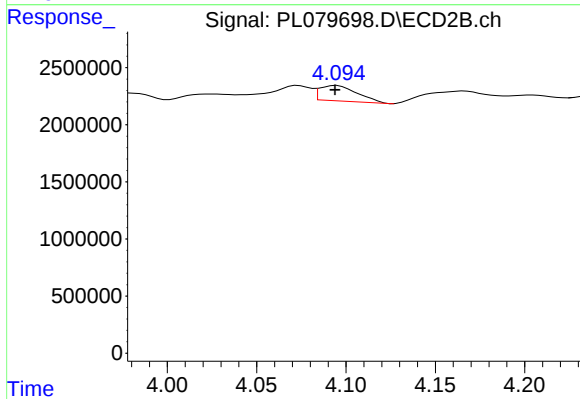
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: 0.002 min
Response: 5198381
Conc: 48.88 ng/ml



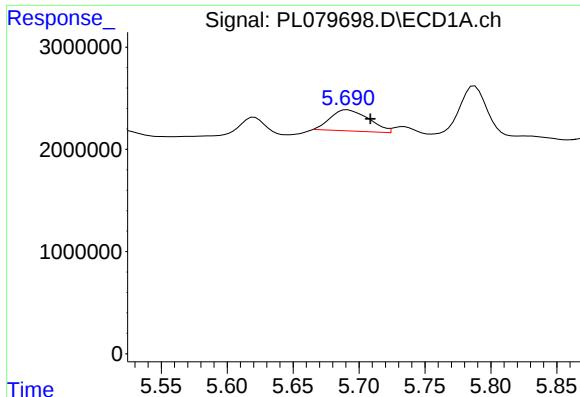
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 2662540
Conc: 25.27 ng/ml



#24 Chlordane-2

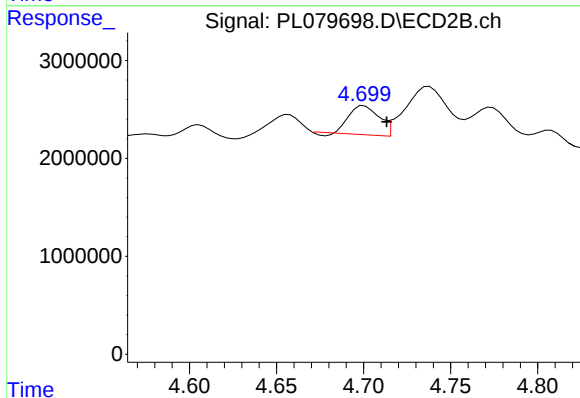
R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 1981800
Conc: 16.93 ng/ml



#25 Chlordane-3

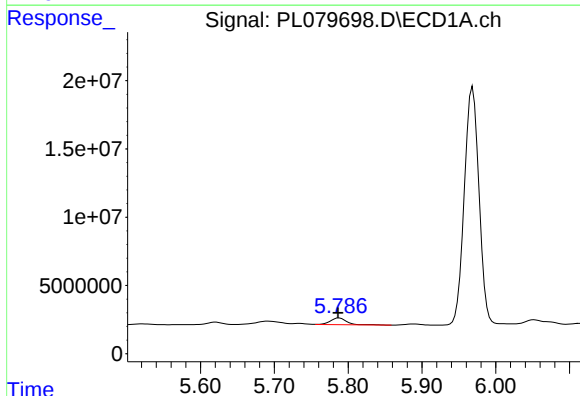
R.T.: 5.691 min
Delta R.T.: -0.018 min
Response: 4172698
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



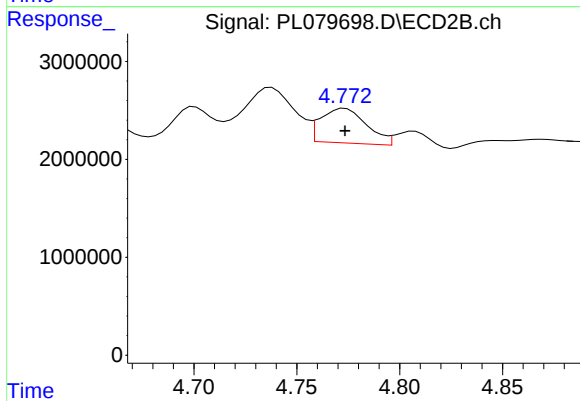
#25 Chlordane-3

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 3477001
Conc: 10.40 ng/ml



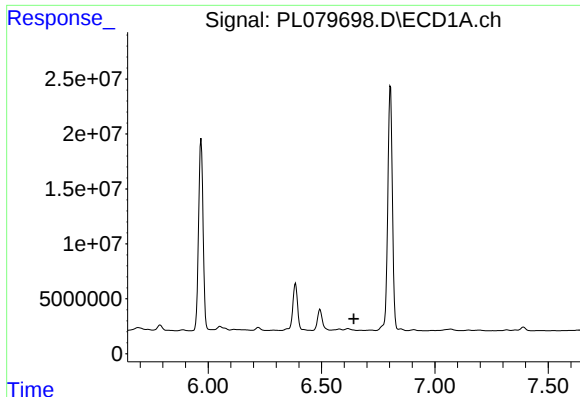
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 7472216
Conc: 14.69 ng/ml



#26 Chlordane-4

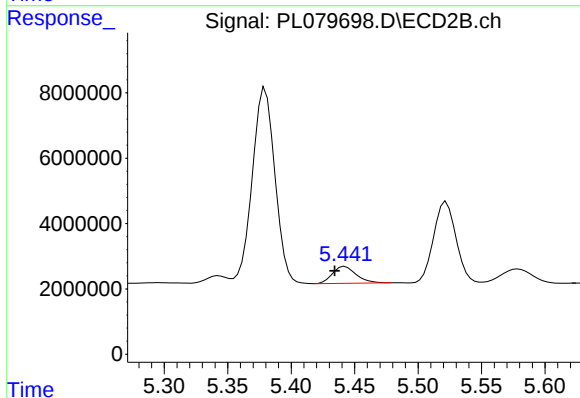
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 5477794
Conc: 15.12 ng/ml



#27 Chlordane-5

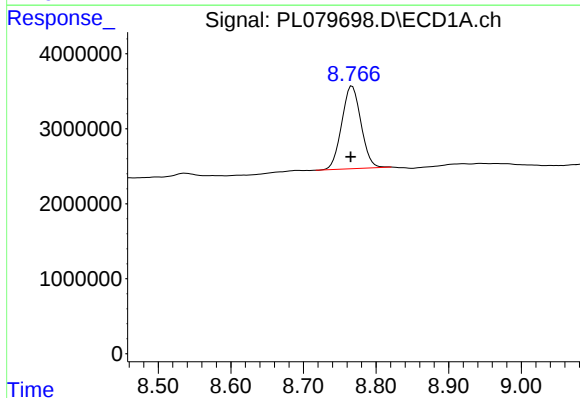
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



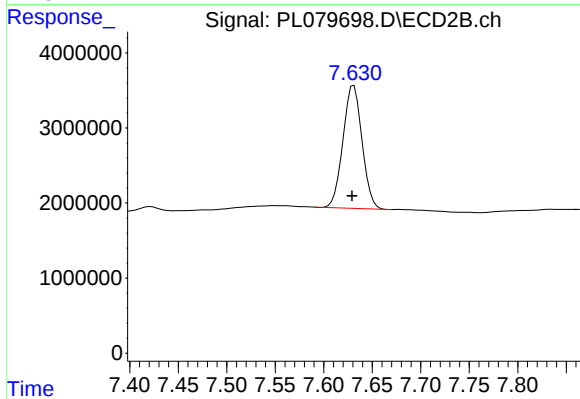
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 6741772
Conc: 74.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 20373358
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 22353214
Conc: 9.51 ng/ml