

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 18:10
 Operator : AR\AJ
 Sample : N5641-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:35:42 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	2.583	20438626	24682201	9.815	9.691
28)	SA Decachlor...	8.769	7.650f	17428395	20535155	10.419	9.899
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2450836	0	0.778	N.D. #
4)	MA Heptachlor	4.703f	3.688	808695	160614	0.270	0.044 #
5)	MB Aldrin	5.034	3.971	133006	498694	0.048	0.143 #
6)	B beta-BHC	0.000	3.688	0	160614	N.D.	0.115 #
7)	B delta-BHC	0.000	3.911f	0	221109	N.D.	0.062 #
8)	B Heptachlo...	5.457	0.000	1541220	0	0.652	N.D. #
9)	A Endosulfan I	5.862f	0.000	1719499	0	0.716	N.D. #
10)	B gamma-Chl...	5.686f	4.718	3462656	777943	1.355	0.251 #
11)	B alpha-Chl...	5.790	4.769	7625936	6040123	2.964	1.979 #
12)	B 4,4'-DDE	5.971	4.990f	5143721	3765468	2.251	1.315 #
13)	MA Dieldrin	0.000	5.118f	0	390060	N.D.	0.127 #
14)	MA Endrin	6.353	5.359	1215341	780666	0.549	0.299 #
15)	B Endosulfa...	6.558f	5.671	533615	177725	0.237	0.066 #
16)	A 4,4'-DDD	6.503	5.509f	193710	1046594	0.110	0.448 #
17)	MA 4,4'-DDT	6.805	5.783	514752	2793173	0.247	1.144 #
18)	B Endrin al...	0.000	5.824f	0	1619009	N.D.	0.776 #
19)	B Endosulfa...	0.000	6.061	0	180242	N.D.	0.069 #
23)	Chlordane-1	0.000	3.548f	0	221149	N.D.	2.140 #
24)	Chlordane-2	0.000	4.112	0	426063	N.D.	4.012 #
25)	Chlordane-3	5.686f	4.718	3462656	777943	8.989	2.442 #
26)	Chlordane-4	5.790	4.769	7625936	6040123	16.117	17.601
27)	Chlordane-5	0.000	5.461f	0	276850	N.D.	3.247 #

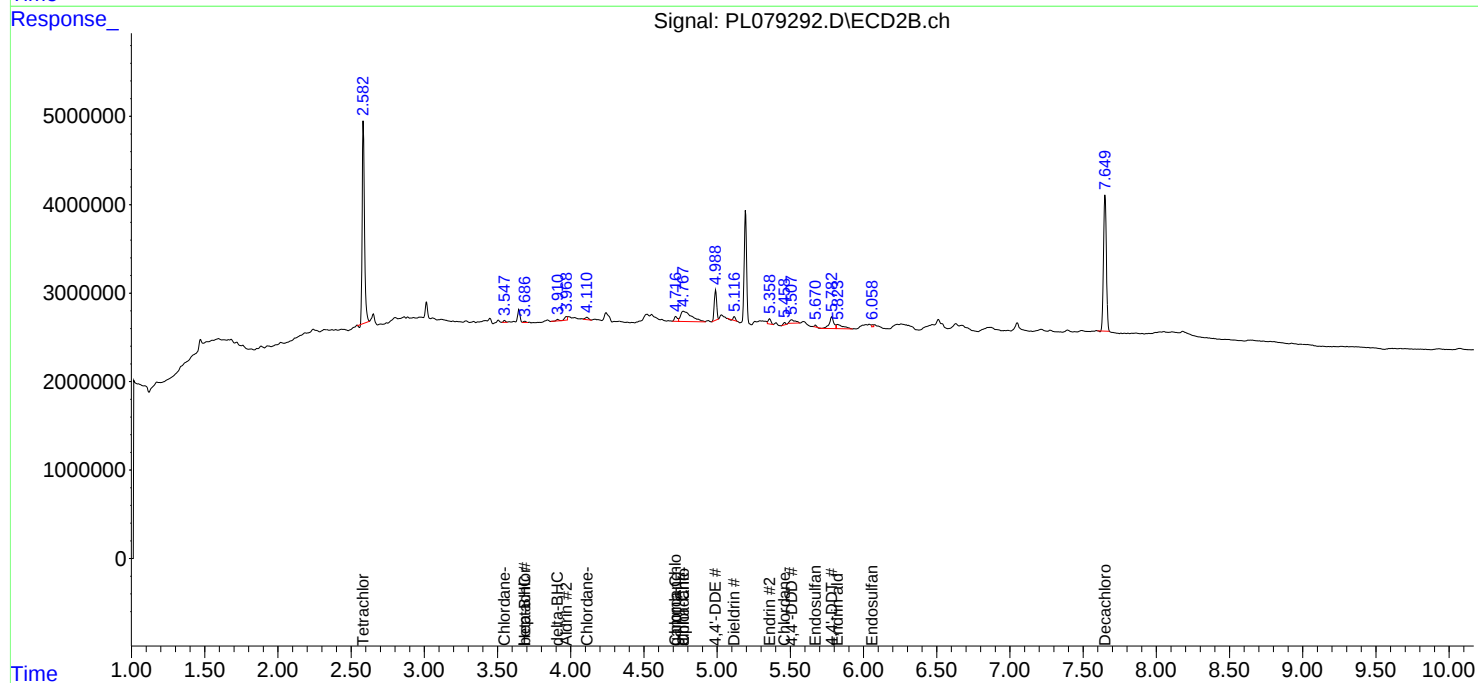
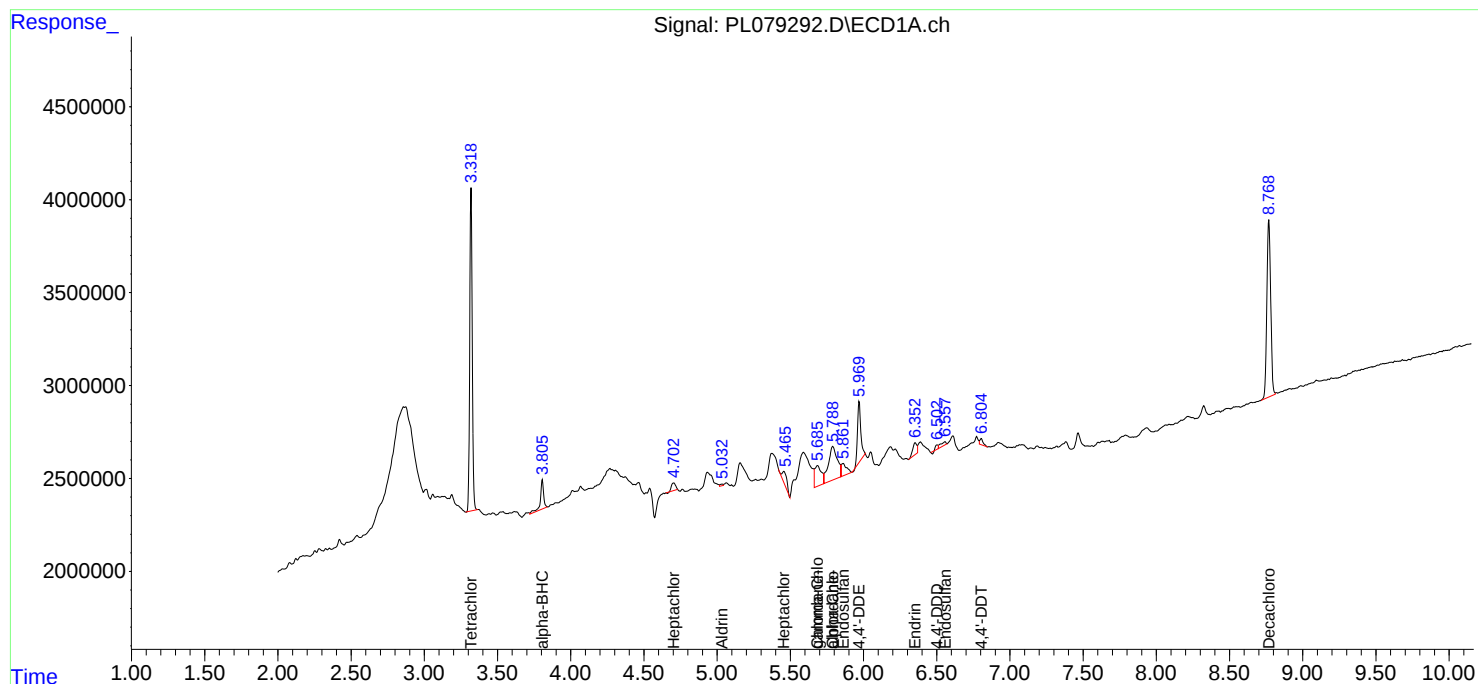
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

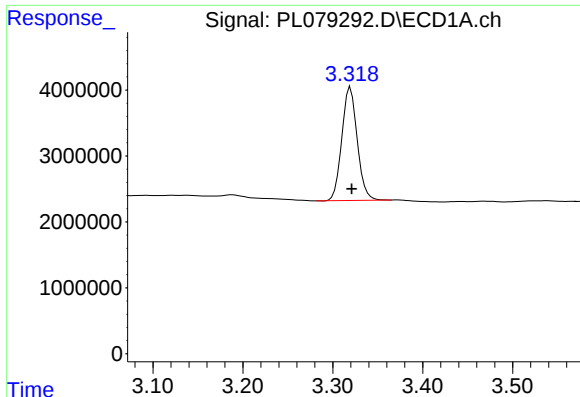
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 18:10
Operator : AR\AJ
Sample : N5641-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:35:42 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

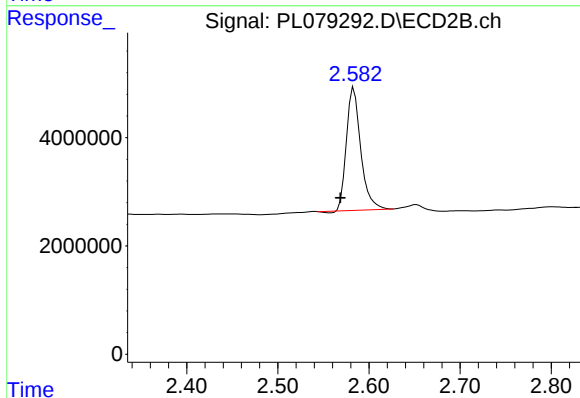




#1 Tetrachloro-m-xylene

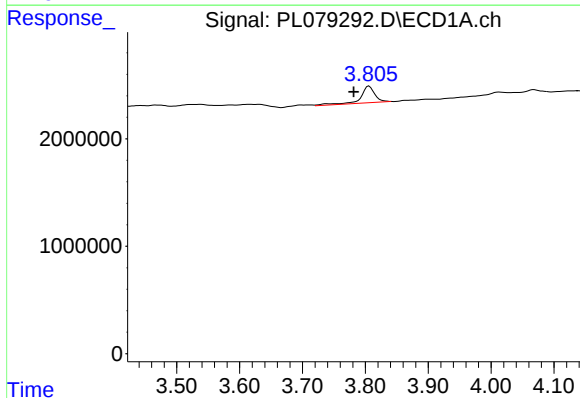
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 20438626
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



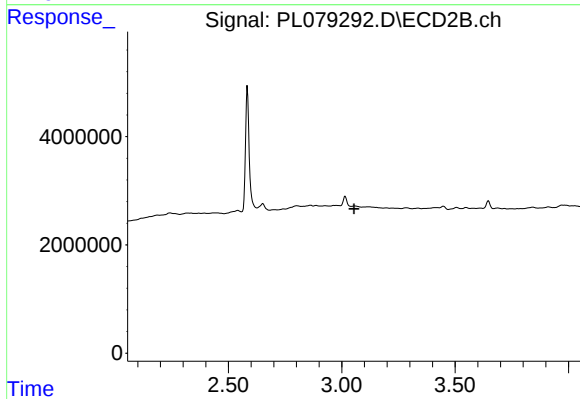
#1 Tetrachloro-m-xylene

R.T.: 2.583 min
Delta R.T.: 0.015 min
Response: 24682201
Conc: 9.69 ng/ml



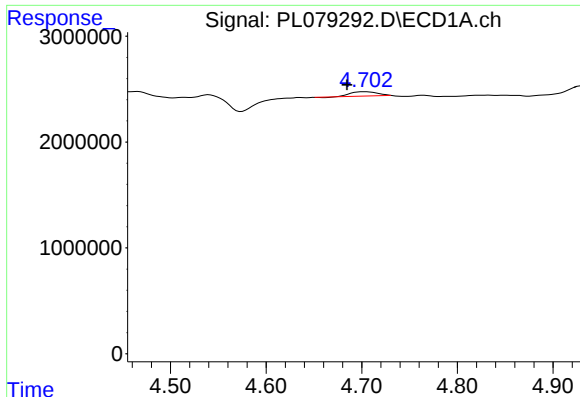
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 2450836
Conc: 0.78 ng/ml



#2 alpha-BHC

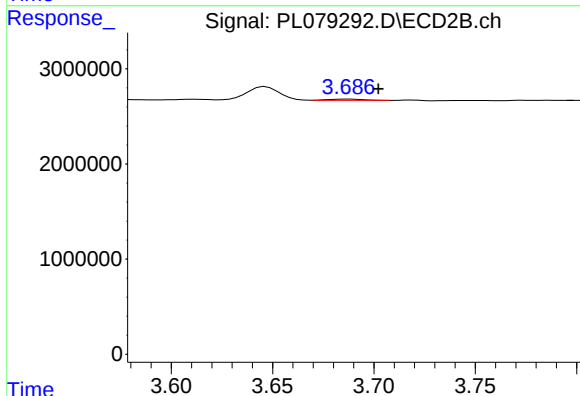
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

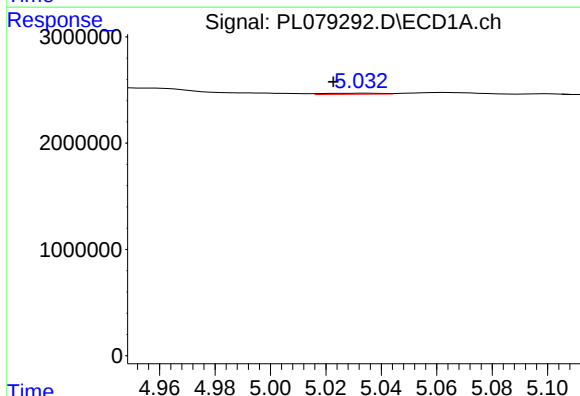
R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 808695
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



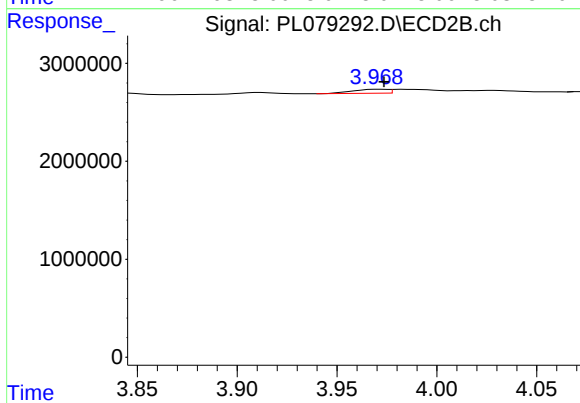
#4 Heptachlor

R.T.: 3.688 min
Delta R.T.: -0.015 min
Response: 160614
Conc: 0.04 ng/ml



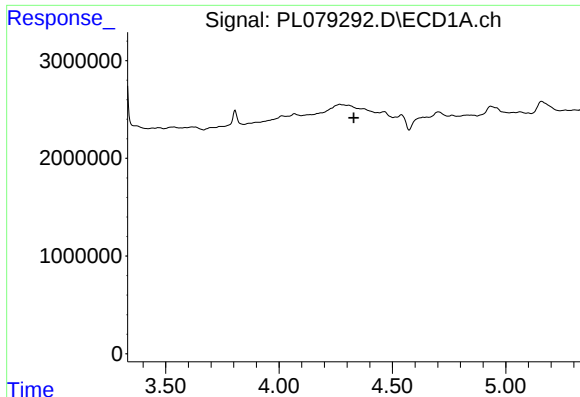
#5 Aldrin

R.T.: 5.034 min
Delta R.T.: 0.012 min
Response: 133006
Conc: 0.05 ng/ml



#5 Aldrin

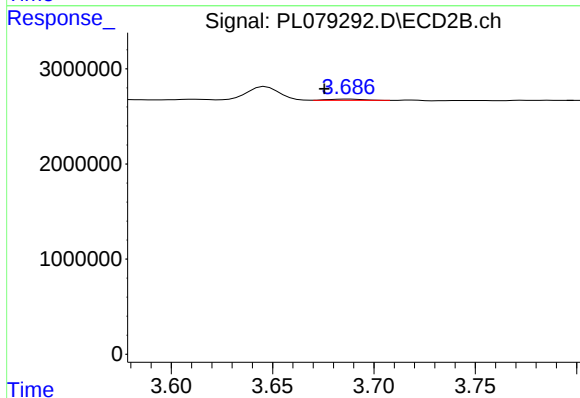
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 498694
Conc: 0.14 ng/ml



#6 beta-BHC

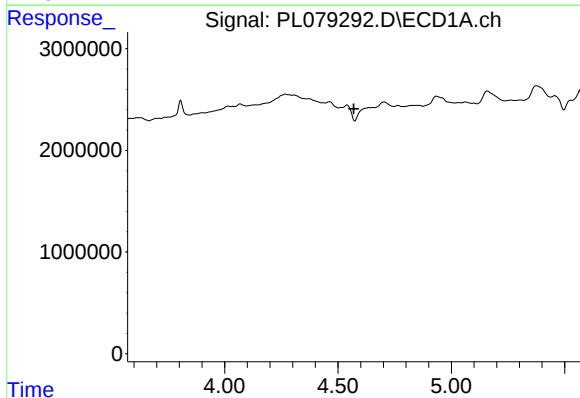
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



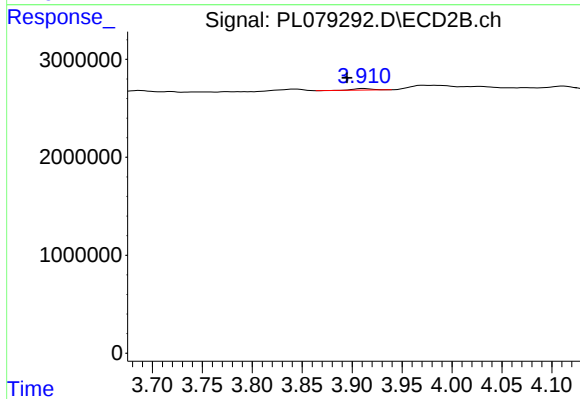
#6 beta-BHC

R.T.: 3.688 min
Delta R.T.: 0.012 min
Response: 160614
Conc: 0.11 ng/ml



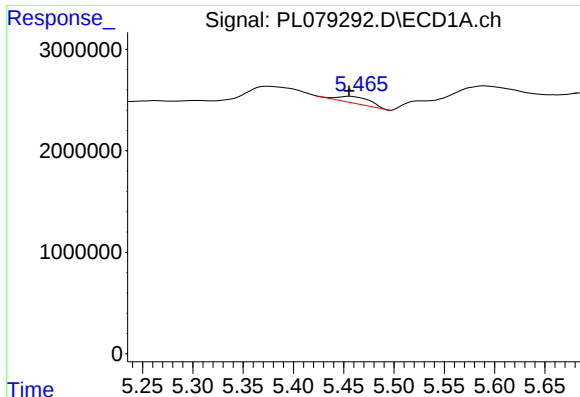
#7 delta-BHC

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



#7 delta-BHC

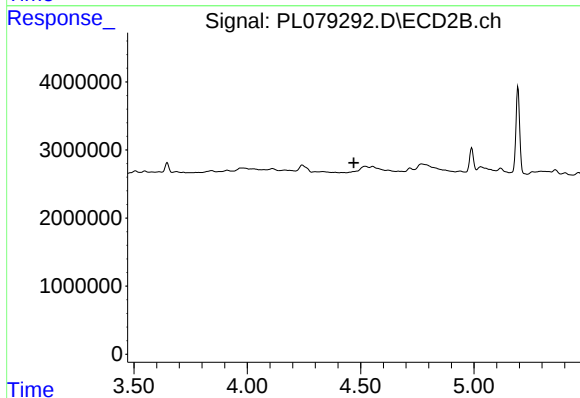
R.T.: 3.911 min
Delta R.T.: 0.016 min
Response: 221109
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

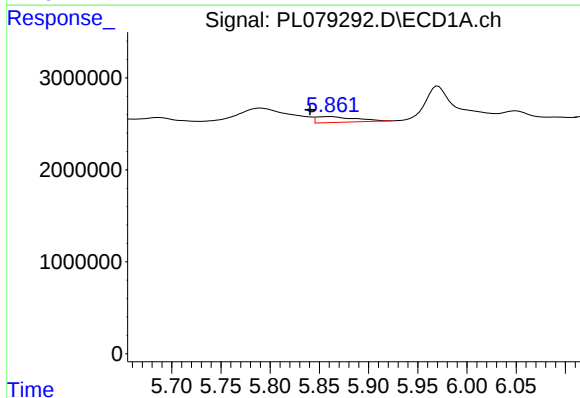
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 1541220
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



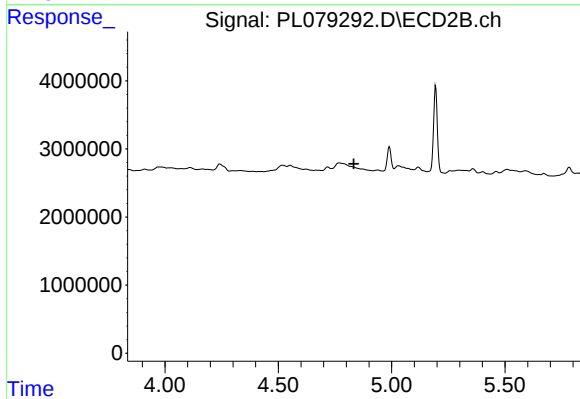
#8 Heptachlor epoxide

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



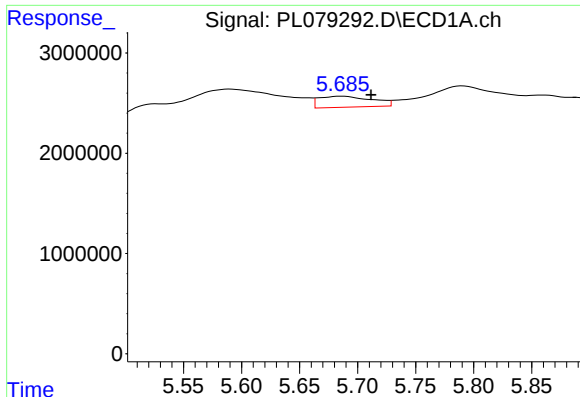
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: 0.021 min
Response: 1719499
Conc: 0.72 ng/ml



#9 Endosulfan I

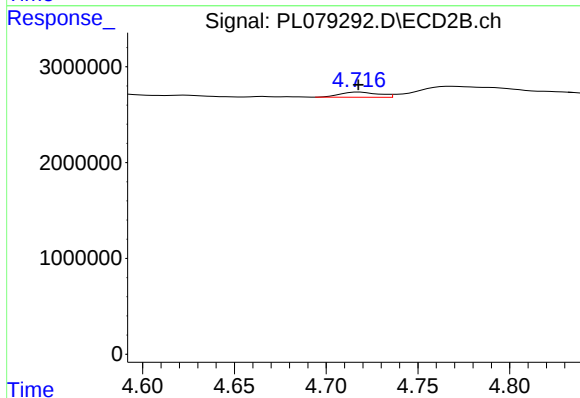
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

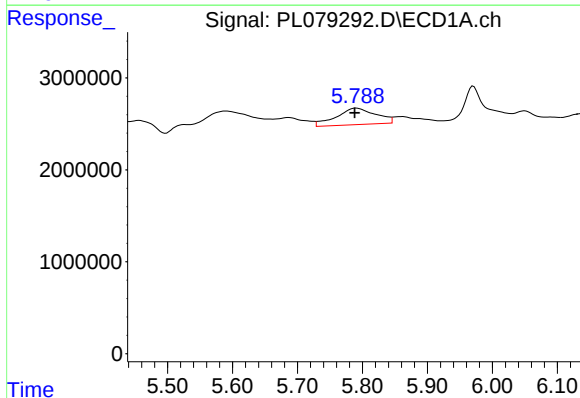
R.T.: 5.686 min
Delta R.T.: -0.025 min
Response: 3462656
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



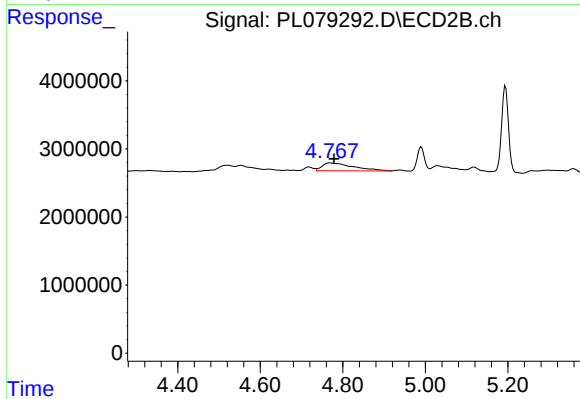
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 777943
Conc: 0.25 ng/ml



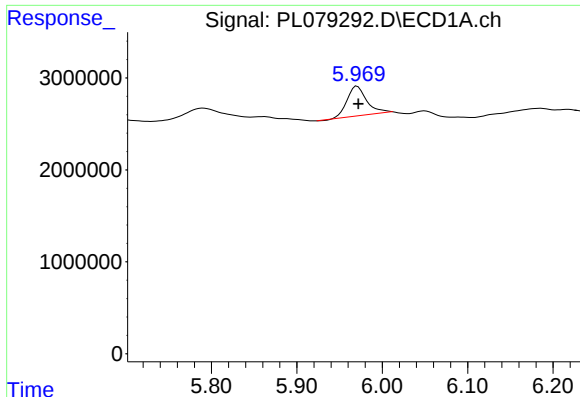
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 7625936
Conc: 2.96 ng/ml



#11 alpha-Chlordane

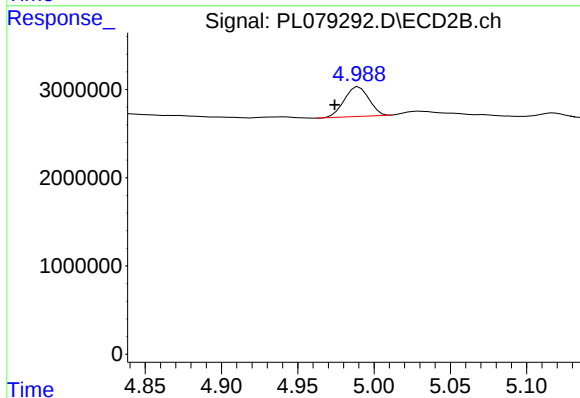
R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 6040123
Conc: 1.98 ng/ml



#12 4,4'-DDE

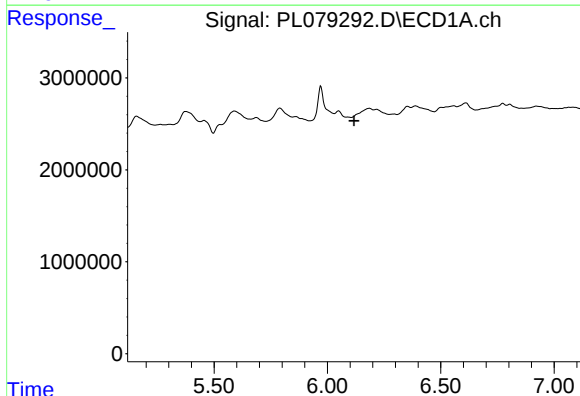
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 5143721
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



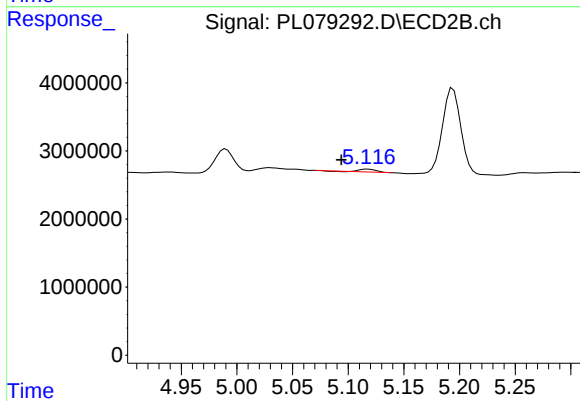
#12 4,4'-DDE

R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 3765468
Conc: 1.31 ng/ml



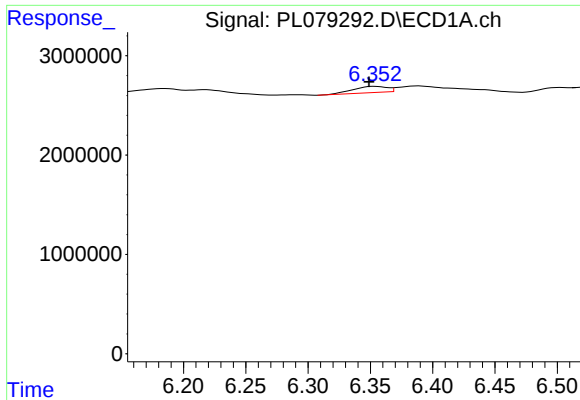
#13 Dieldrin

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



#13 Dieldrin

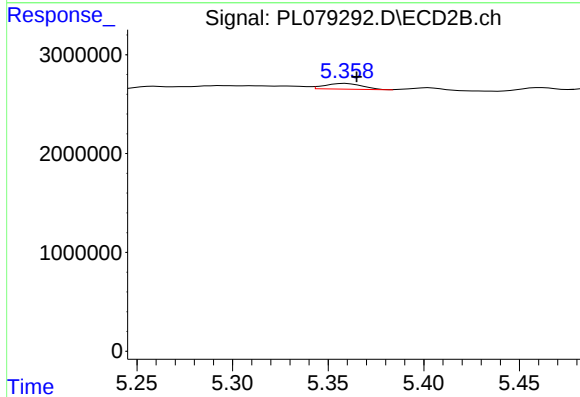
R.T.: 5.118 min
Delta R.T.: 0.024 min
Response: 390060
Conc: 0.13 ng/ml



#14 Endrin

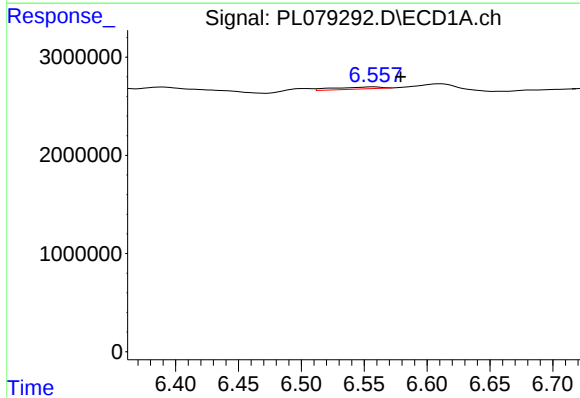
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 1215341
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



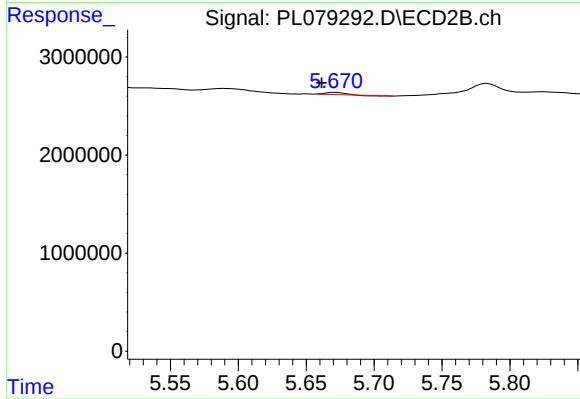
#14 Endrin

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 780666
Conc: 0.30 ng/ml



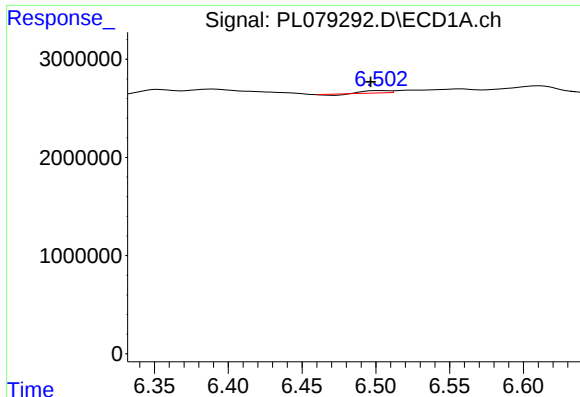
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 533615
Conc: 0.24 ng/ml



#15 Endosulfan II

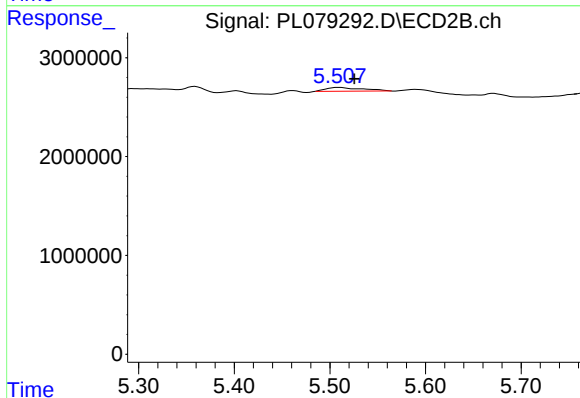
R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 177725
Conc: 0.07 ng/ml



#16 4,4'-DDD

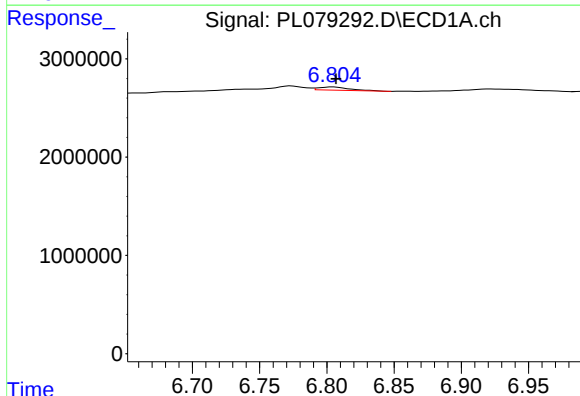
R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 193710
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



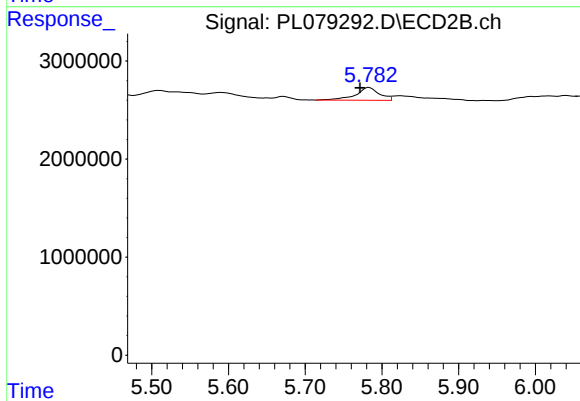
#16 4,4'-DDD

R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 1046594
Conc: 0.45 ng/ml



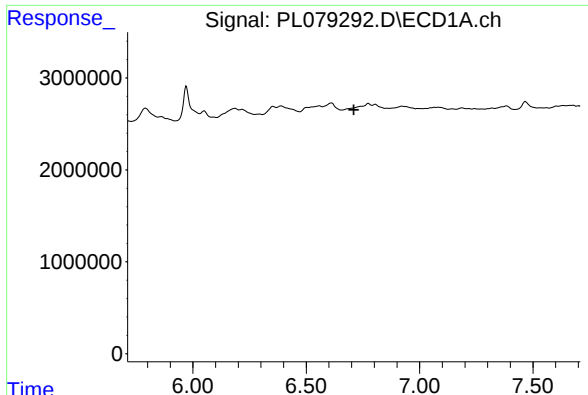
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 514752
Conc: 0.25 ng/ml



#17 4,4'-DDT

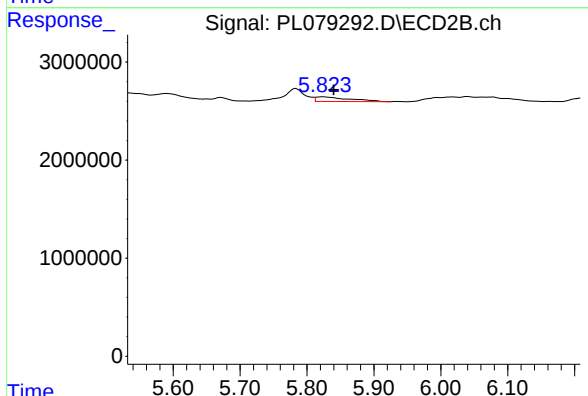
R.T.: 5.783 min
Delta R.T.: 0.012 min
Response: 2793173
Conc: 1.14 ng/ml



#18 Endrin aldehyde

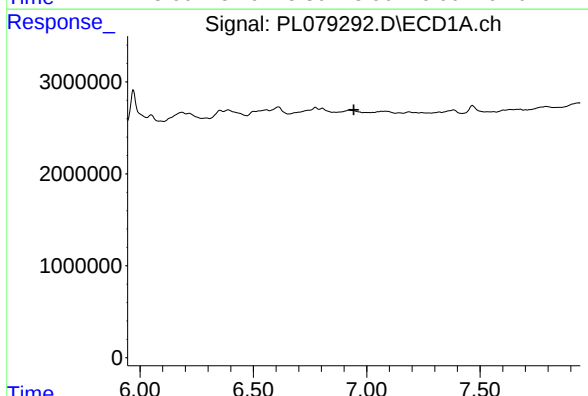
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



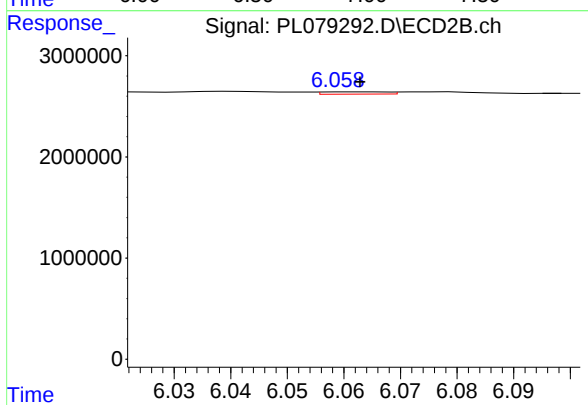
#18 Endrin aldehyde

R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 1619009
Conc: 0.78 ng/ml



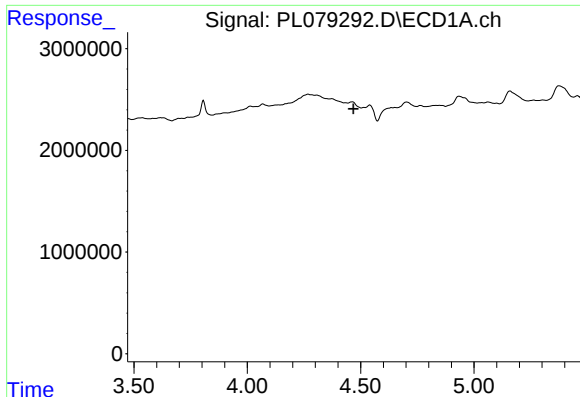
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

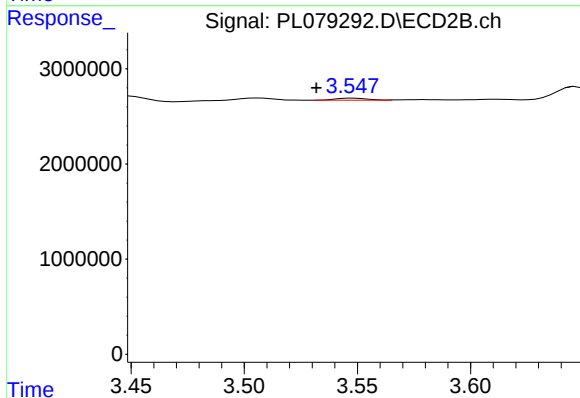
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 180242
Conc: 0.07 ng/ml



#23 Chlordane-1

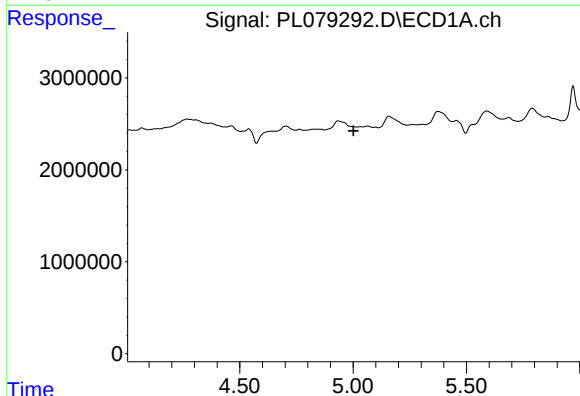
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



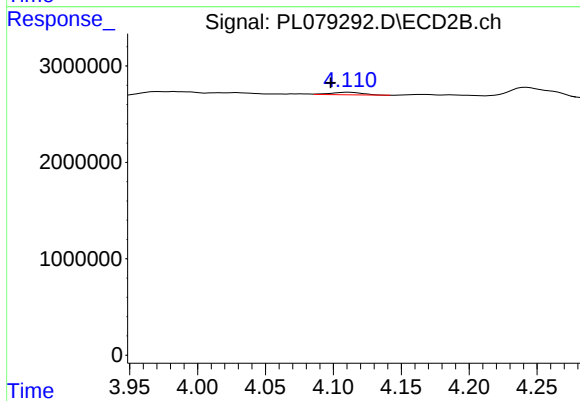
#23 Chlordane-1

R.T.: 3.548 min
Delta R.T.: 0.016 min
Response: 221149
Conc: 2.14 ng/ml



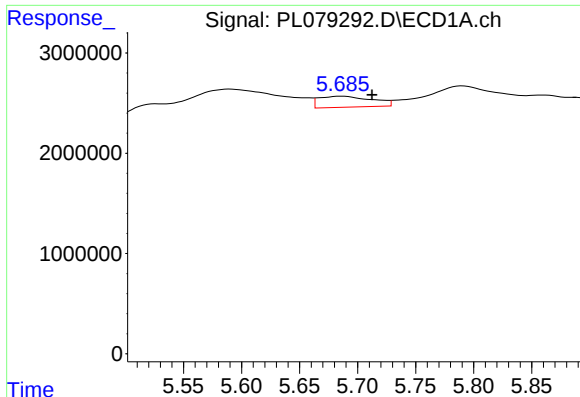
#24 Chlordane-2

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



#24 Chlordane-2

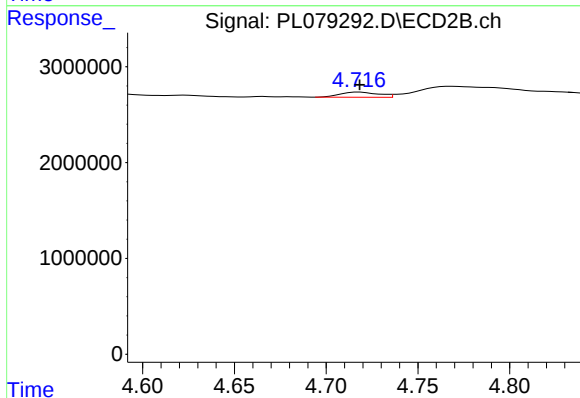
R.T.: 4.112 min
Delta R.T.: 0.014 min
Response: 426063
Conc: 4.01 ng/ml



#25 Chlordane-3

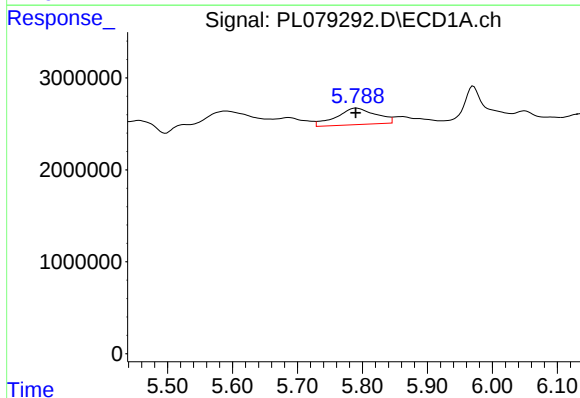
R.T.: 5.686 min
Delta R.T.: -0.026 min
Response: 3462656
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



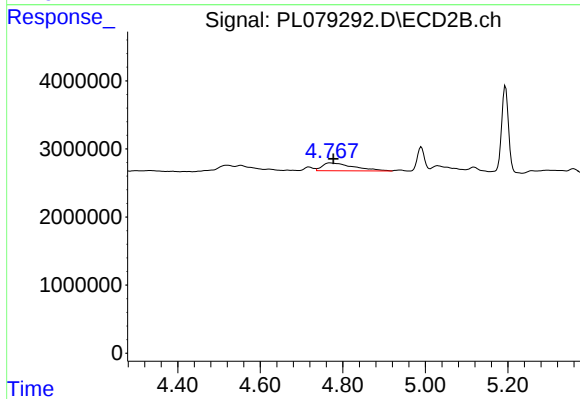
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 777943
Conc: 2.44 ng/ml



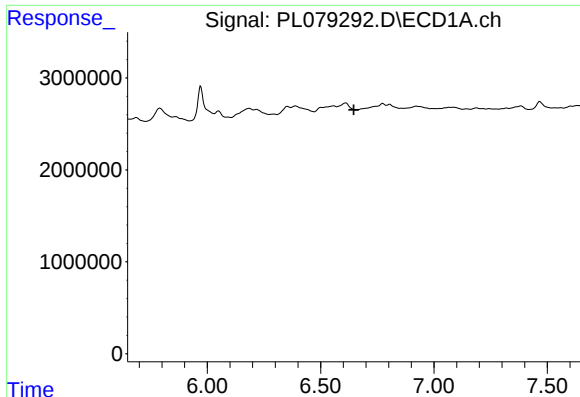
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 7625936
Conc: 16.12 ng/ml



#26 Chlordane-4

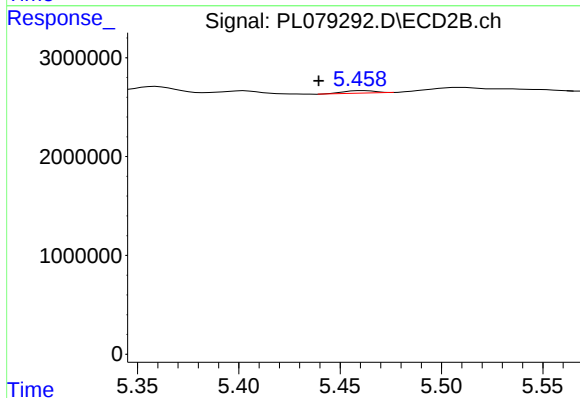
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 6040123
Conc: 17.60 ng/ml



#27 Chlordane-5

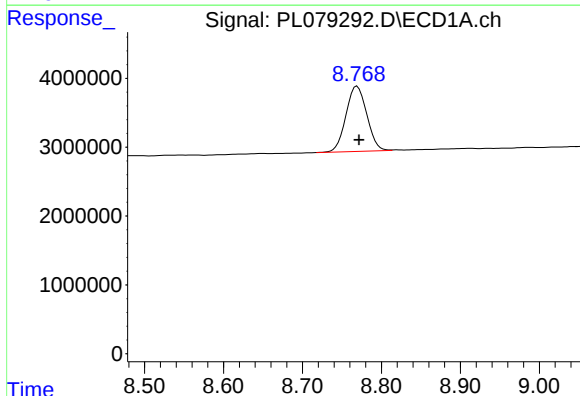
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



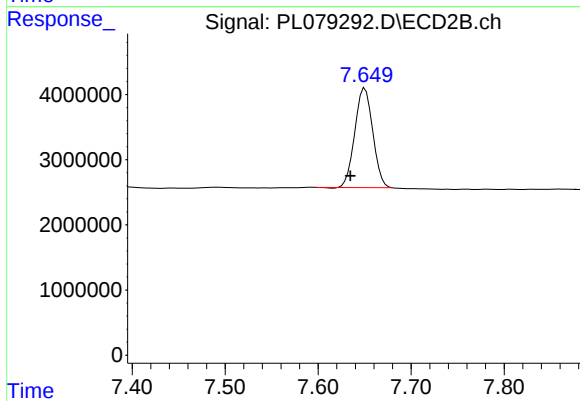
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.022 min
Response: 276850
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 17428395
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: 0.016 min
Response: 20535155
Conc: 9.90 ng/ml