

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 22:19
 Operator : AR\AJ
 Sample : N5641-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:41:48 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	23592257	28207525	11.329	11.075
28)	SA Decachlor...	8.769	7.633	21951058	28607209	13.123	13.790
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	754001	0	0.239	N.D. #
4)	MA Heptachlor	4.685	3.703	203863	319593	0.068	0.088 #
5)	MB Aldrin	5.001f	3.964	595526	569423	0.213	0.163
6)	B beta-BHC	0.000	3.703f	0	319593	N.D.	0.229 #
7)	B delta-BHC	0.000	3.896	0	244278	N.D.	0.068 #
8)	B Heptachlo...	5.456	0.000	1448594	0	0.613	N.D. #
9)	A Endosulfan I	5.864f	0.000	594554	0	0.248	N.D. #
10)	B gamma-Chl...	5.708	4.701f	974787	463535	0.381	0.150 #
11)	B alpha-Chl...	5.788	4.773	2050250	1041379	0.797	0.341 #
12)	B 4,4'-DDE	5.970	4.972	4351824	5098560	1.905	1.780
13)	MA Dieldrin	6.142f	5.101	160880	693597	0.066	0.226 #
14)	MA Endrin	6.349	5.382f	502072	700872	0.227	0.268
15)	B Endosulfa...	0.000	5.657	0	435932	N.D.	0.163 #
16)	A 4,4'-DDD	6.495	0.000	1037519	0	0.591	N.D. #
17)	MA 4,4'-DDT	6.805	5.766	807767	2146521	0.388	0.879 #
18)	B Endrin al...	0.000	5.862f	0	281224	N.D.	0.135 #
19)	B Endosulfa...	0.000	6.059	0	639637	N.D.	0.245 #
20)	A Methoxychlor	7.320f	0.000	42000	0	0.039	N.D. #
23)	Chlordane-1	4.466	3.531	428588	786668	4.891	7.614 #
24)	Chlordane-2	5.001	4.096	595526	526343	5.851	4.956
25)	Chlordane-3	5.708	4.701f	974787	463535	2.531	1.455 #
26)	Chlordane-4	5.788	4.773	2050250	1041379	4.333	3.035 #
27)	Chlordane-5	0.000	5.444	0	556461	N.D.	6.526 #

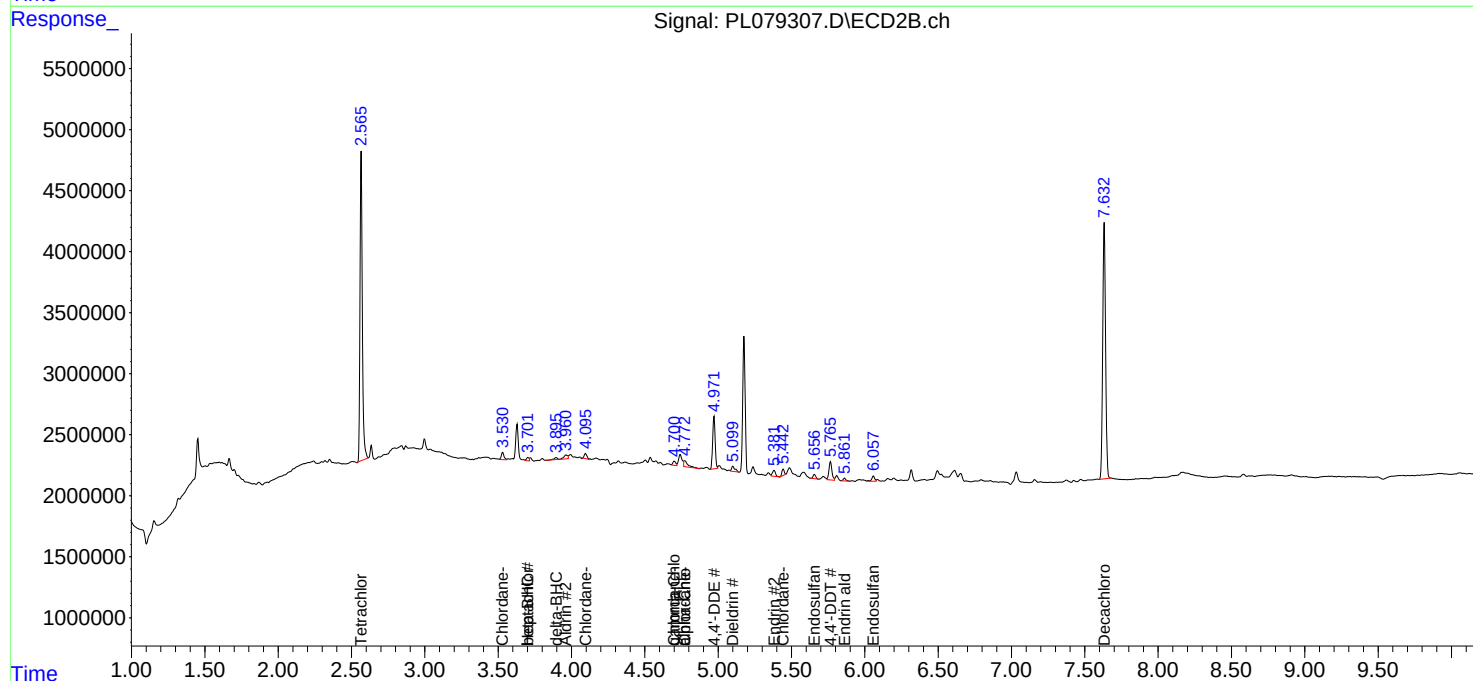
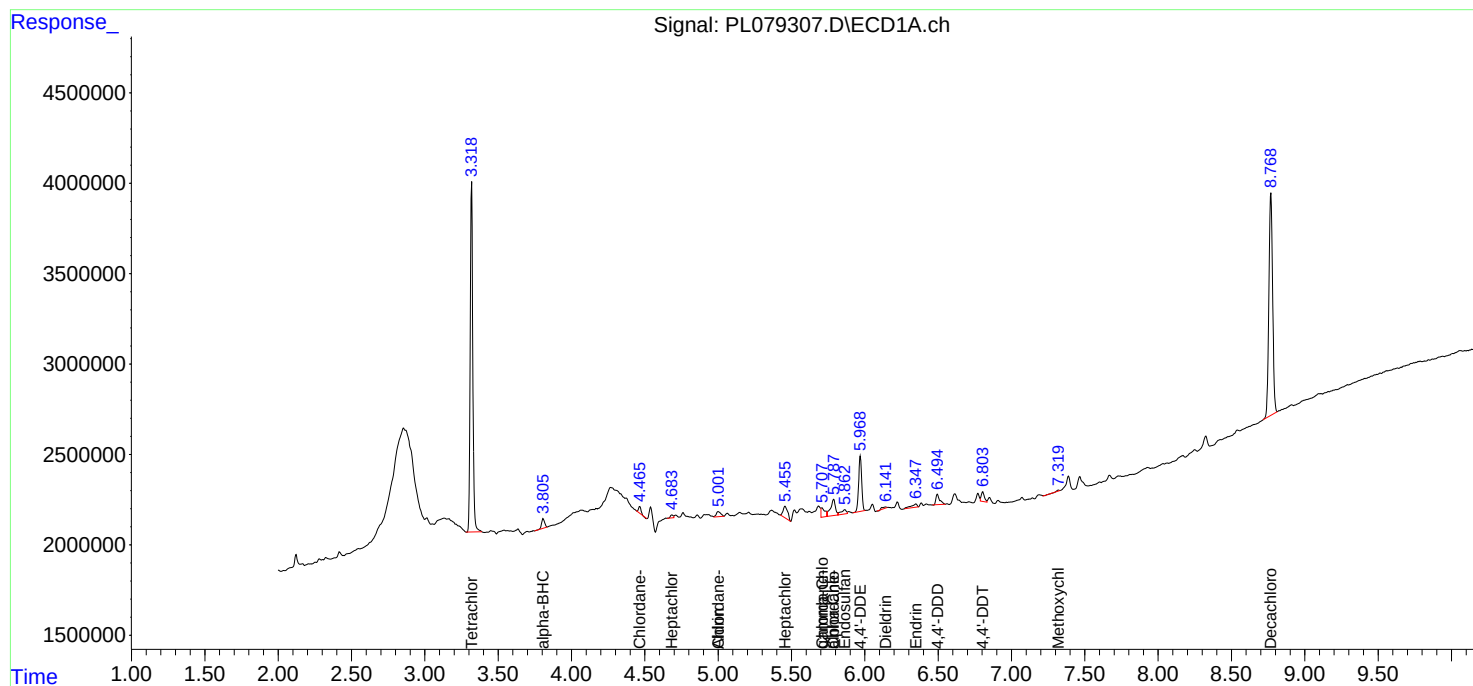
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

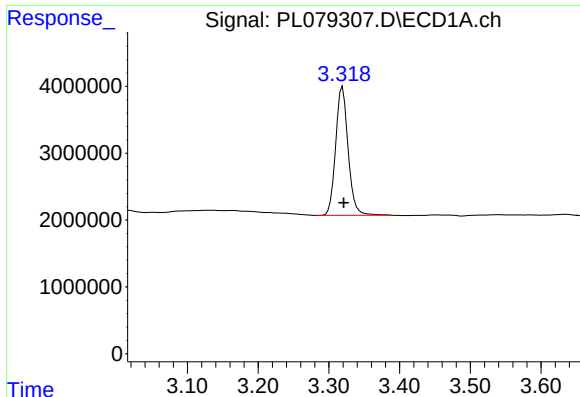
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 22:19
Operator : AR\AJ
Sample : N5641-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:41:48 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

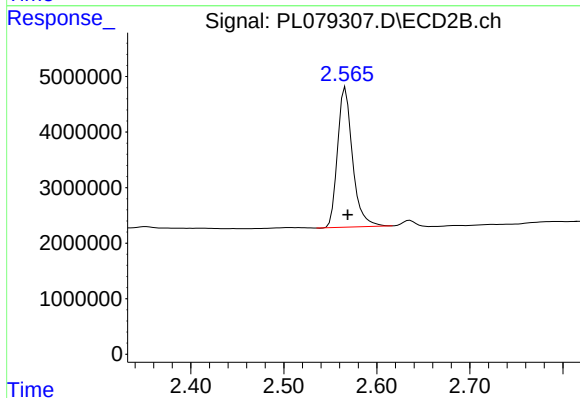




#1 Tetrachloro-m-xylene

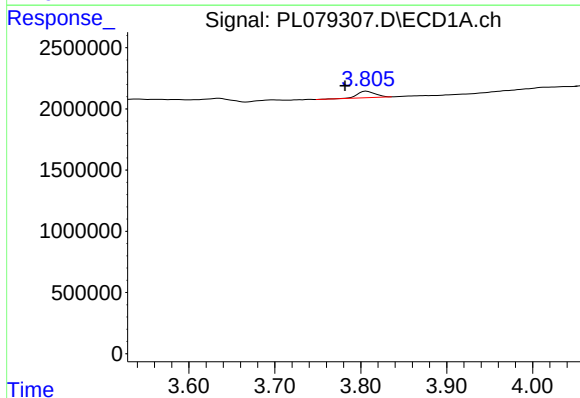
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 23592257
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



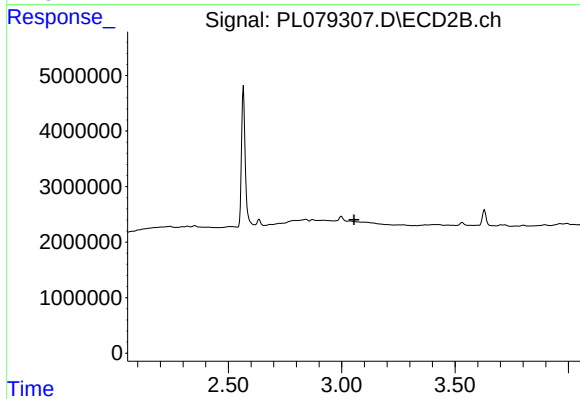
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 28207525
Conc: 11.08 ng/ml



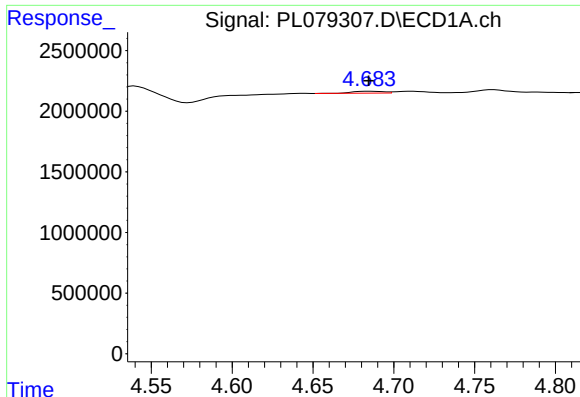
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 754001
Conc: 0.24 ng/ml



#2 alpha-BHC

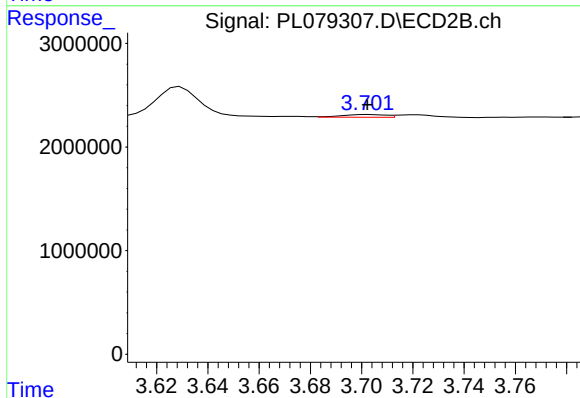
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

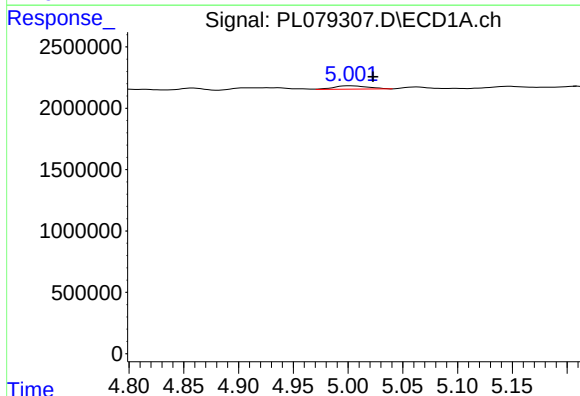
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 203863
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



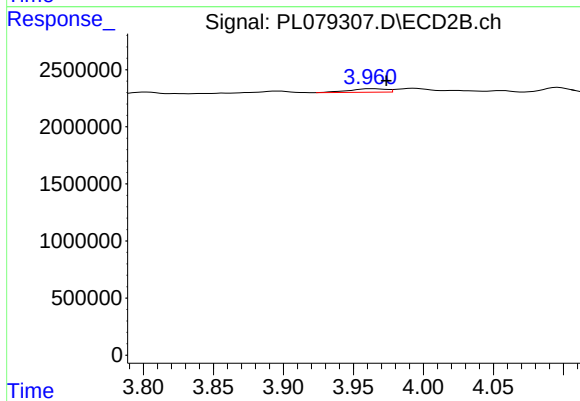
#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 319593
Conc: 0.09 ng/ml



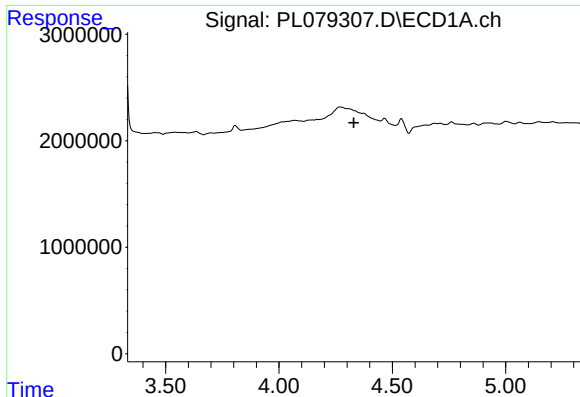
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 595526
Conc: 0.21 ng/ml



#5 Aldrin

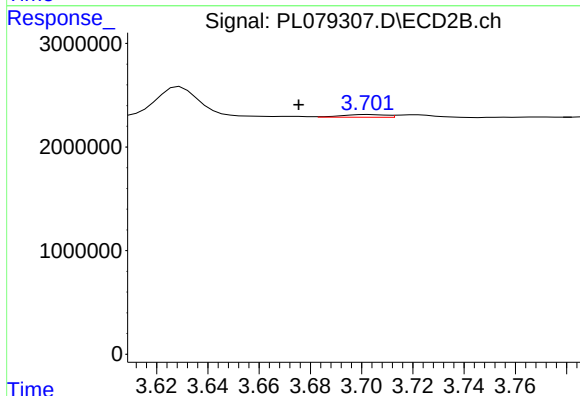
R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 569423
Conc: 0.16 ng/ml



#6 beta-BHC

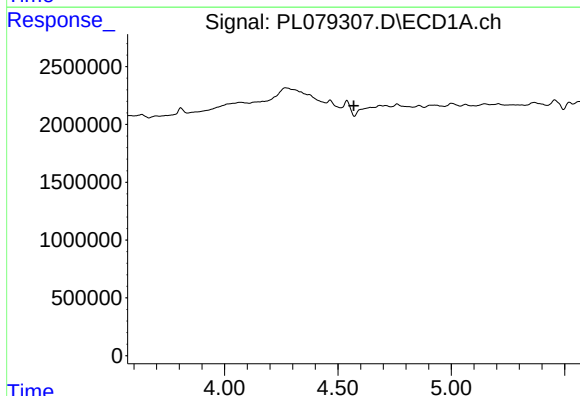
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



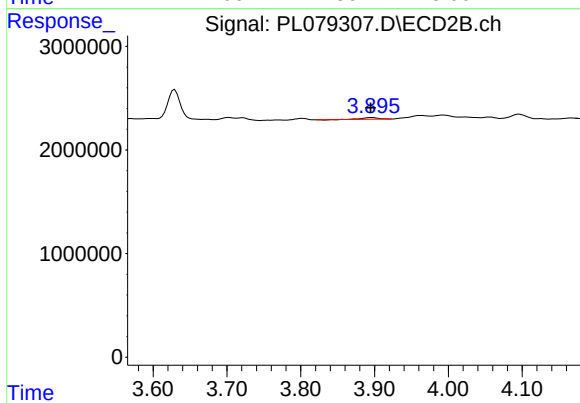
#6 beta-BHC

R.T.: 3.703 min
Delta R.T.: 0.027 min
Response: 319593
Conc: 0.23 ng/ml



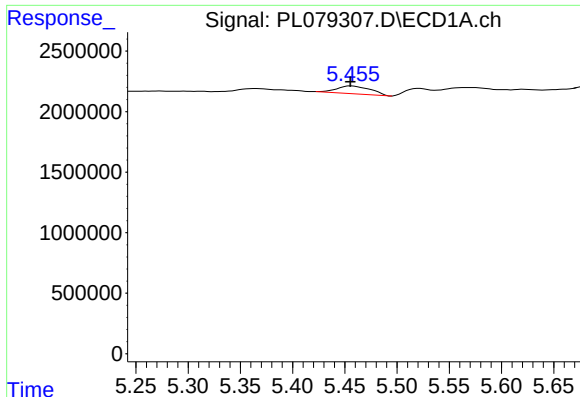
#7 delta-BHC

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



#7 delta-BHC

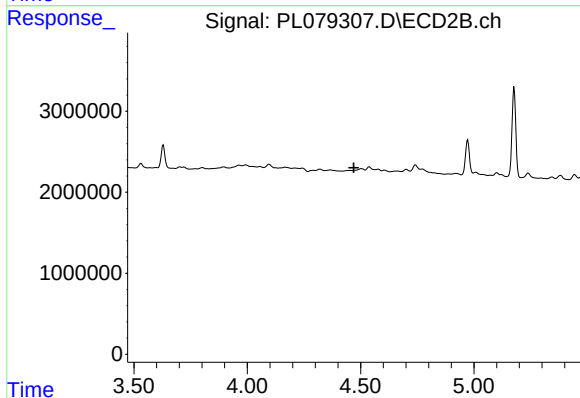
R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 244278
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

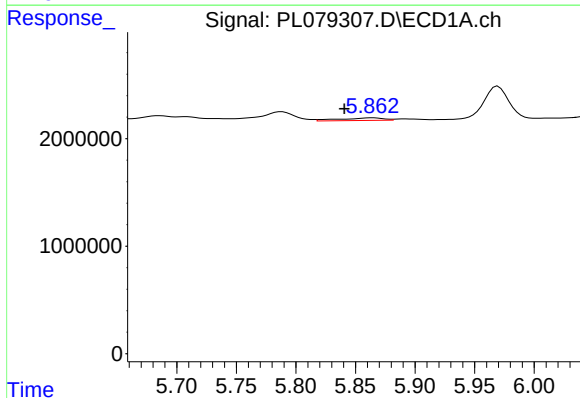
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 1448594
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



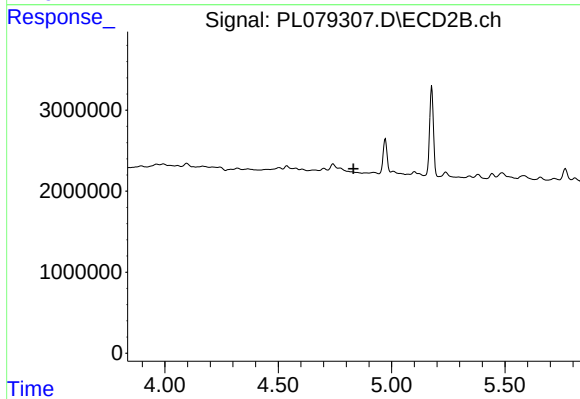
#8 Heptachlor epoxide

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



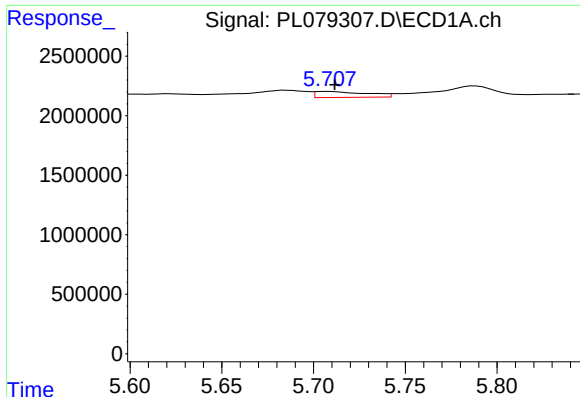
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 594554
Conc: 0.25 ng/ml



#9 Endosulfan I

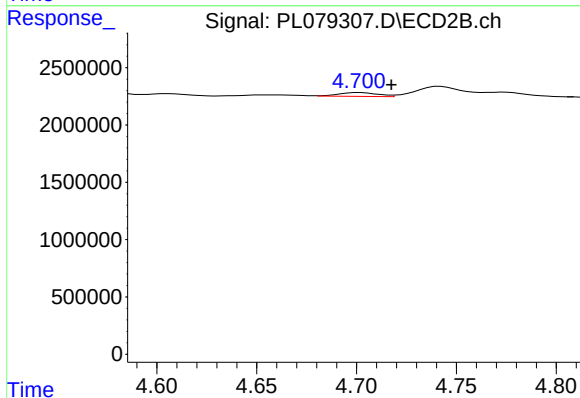
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

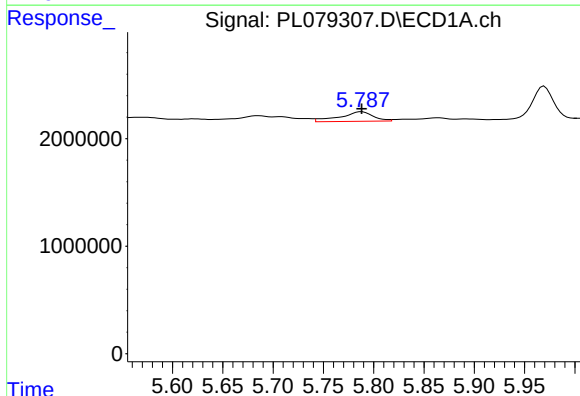
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 974787
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



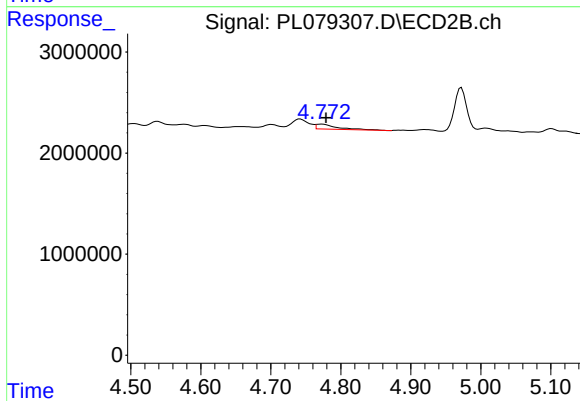
#10 gamma-Chlordane

R.T.: 4.701 min
Delta R.T.: -0.016 min
Response: 463535
Conc: 0.15 ng/ml



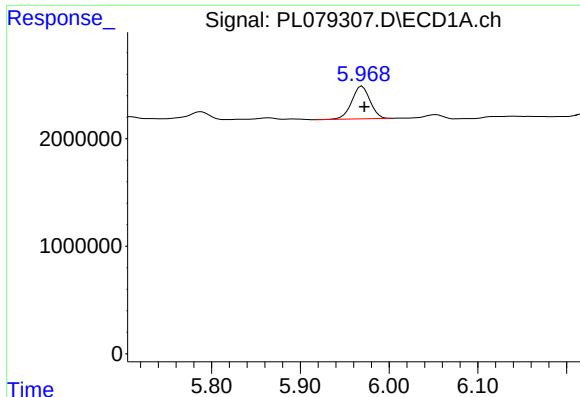
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2050250
Conc: 0.80 ng/ml



#11 alpha-Chlordane

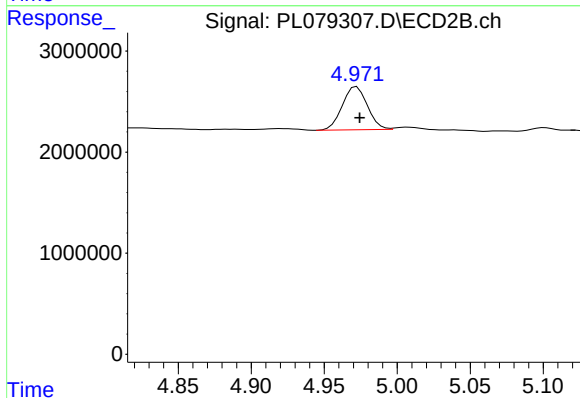
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1041379
Conc: 0.34 ng/ml



#12 4,4'-DDE

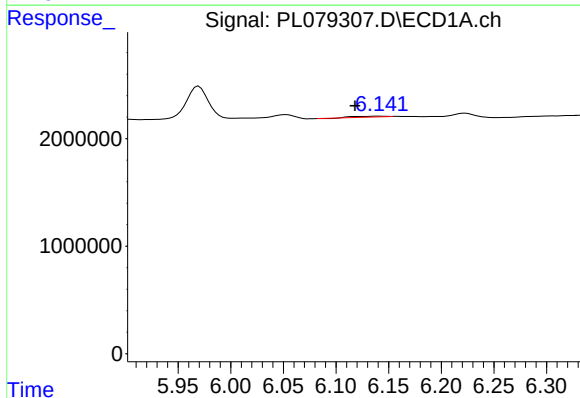
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 4351824
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



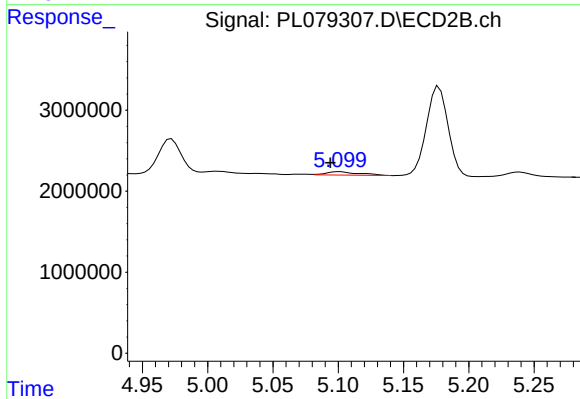
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 5098560
Conc: 1.78 ng/ml



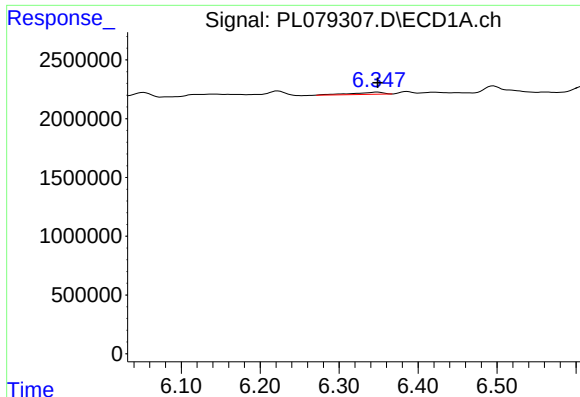
#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: 0.024 min
Response: 160880
Conc: 0.07 ng/ml



#13 Dieldrin

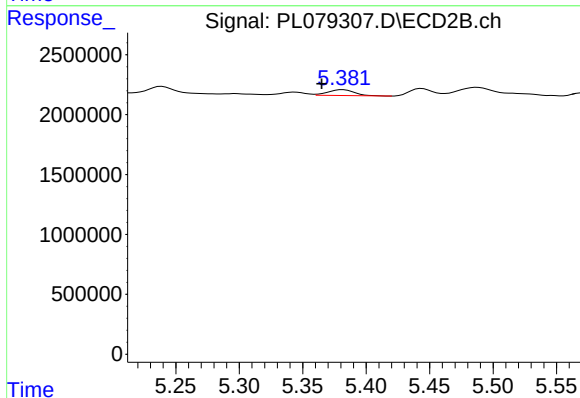
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 693597
Conc: 0.23 ng/ml



#14 Endrin

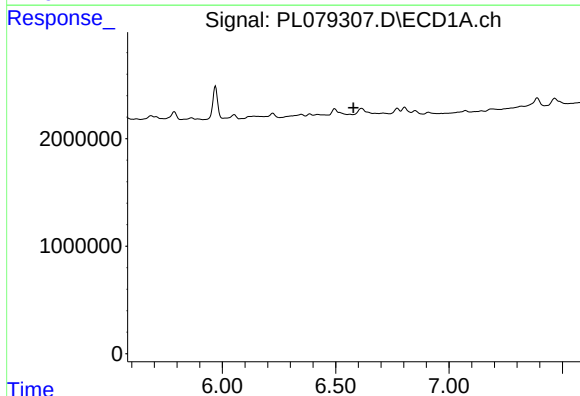
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 502072
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



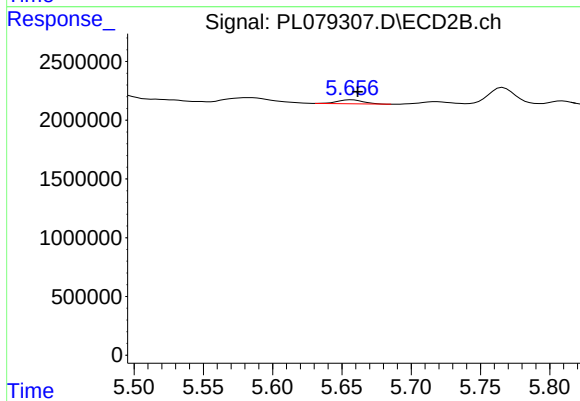
#14 Endrin

R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 700872
Conc: 0.27 ng/ml



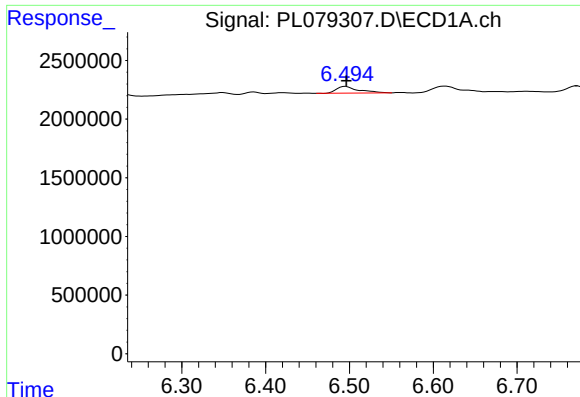
#15 Endosulfan II

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



#15 Endosulfan II

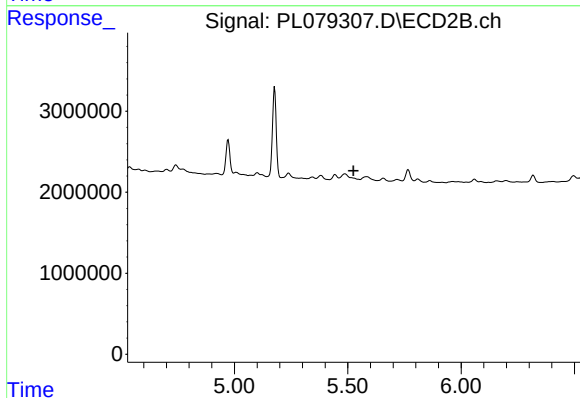
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 435932
Conc: 0.16 ng/ml



#16 4,4'-DDD

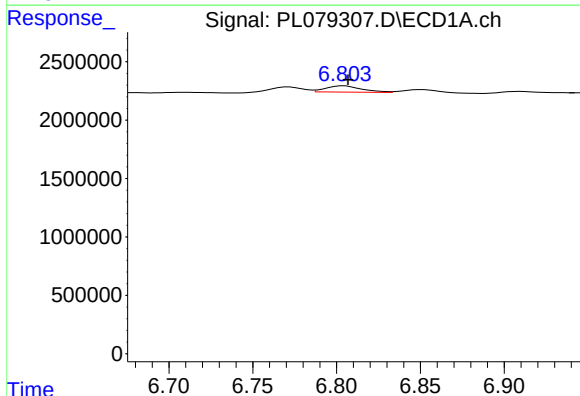
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 1037519
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



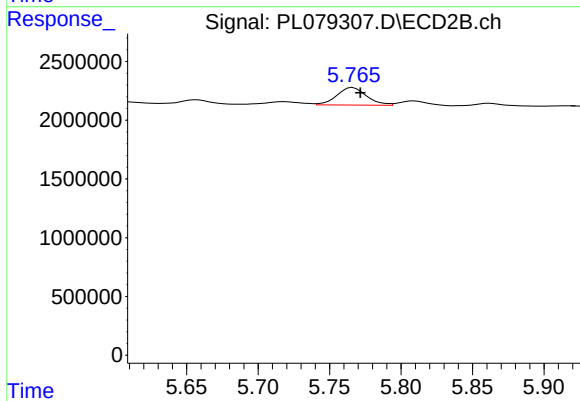
#16 4,4'-DDD

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



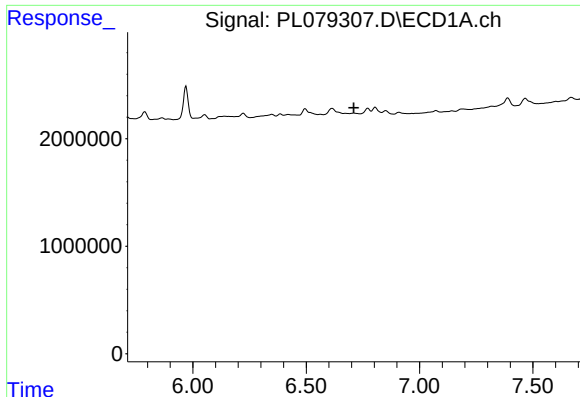
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 807767
Conc: 0.39 ng/ml



#17 4,4'-DDT

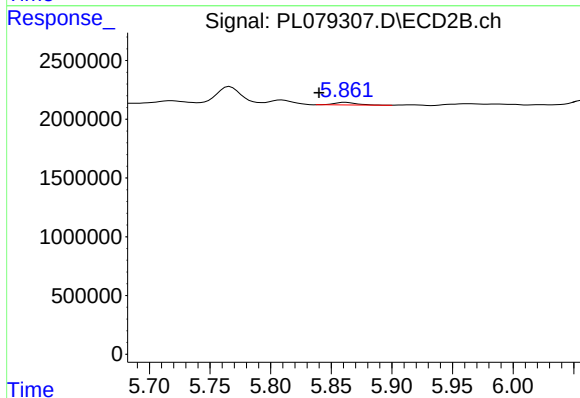
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 2146521
Conc: 0.88 ng/ml



#18 Endrin aldehyde

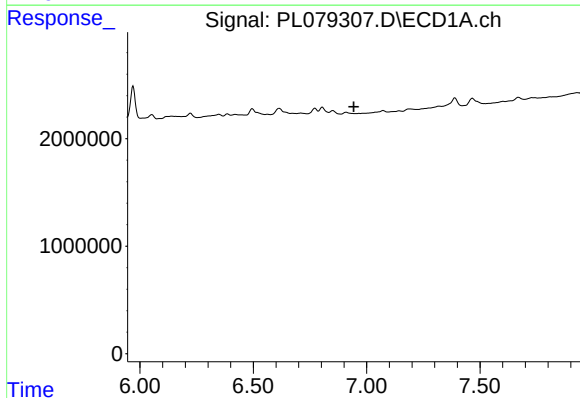
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



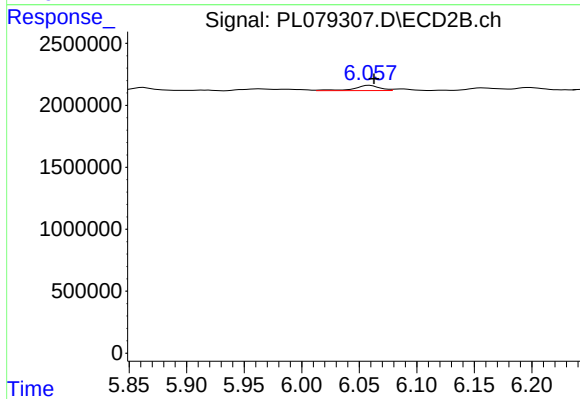
#18 Endrin aldehyde

R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 281224
Conc: 0.13 ng/ml



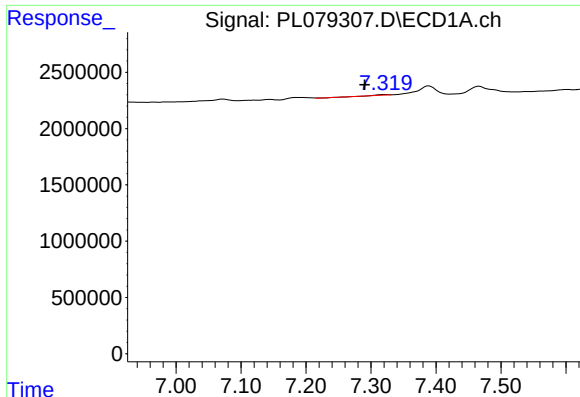
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

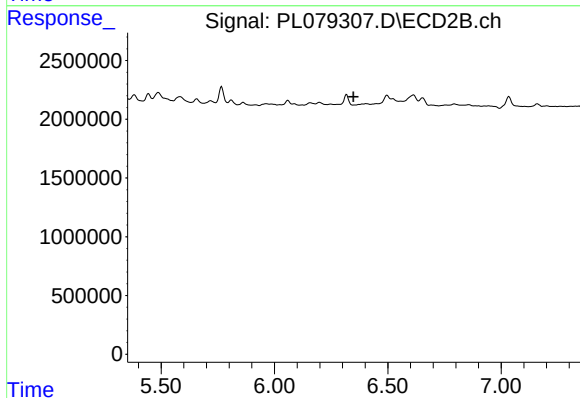
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 639637
Conc: 0.25 ng/ml



#20 Methoxychlor

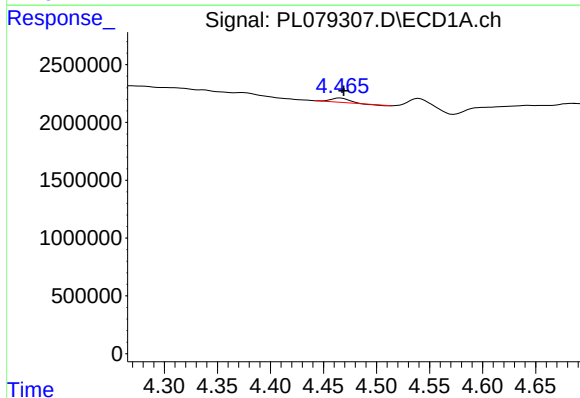
R.T.: 7.320 min
Delta R.T.: 0.030 min
Response: 42000
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



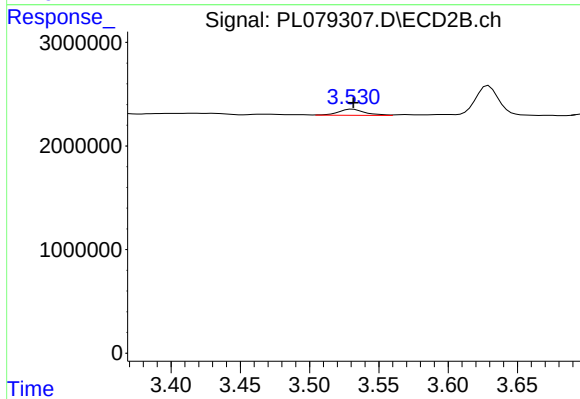
#20 Methoxychlor

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



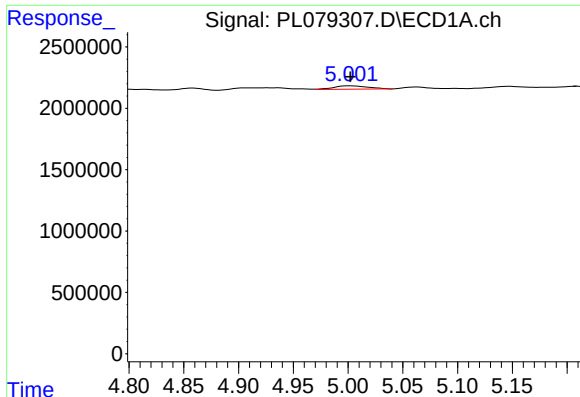
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 428588
Conc: 4.89 ng/ml



#23 Chlordane-1

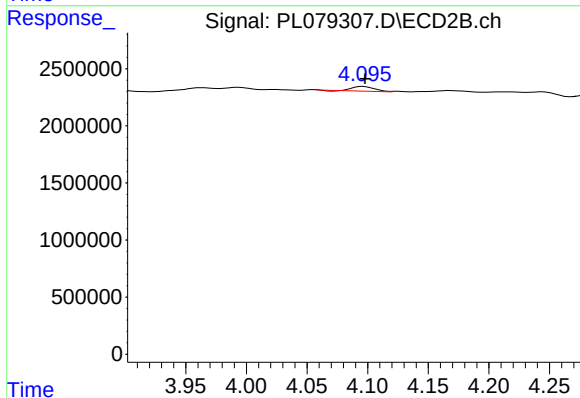
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 786668
Conc: 7.61 ng/ml



#24 Chlordane-2

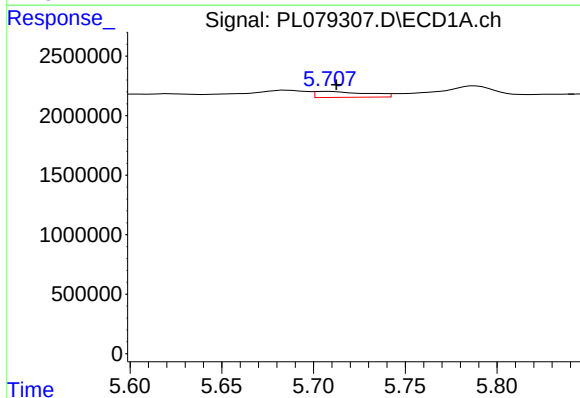
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 595526
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



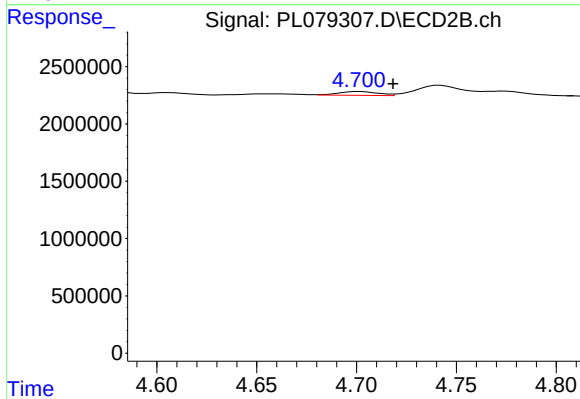
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 526343
Conc: 4.96 ng/ml



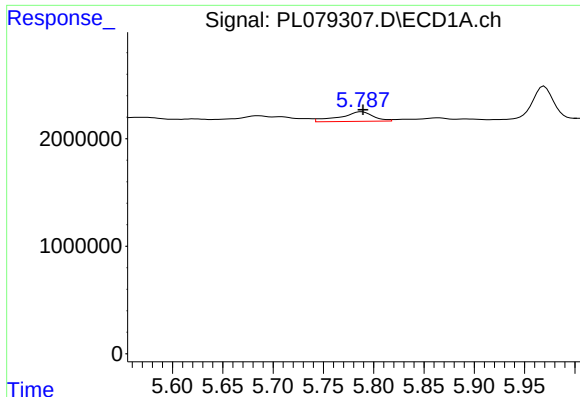
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 974787
Conc: 2.53 ng/ml



#25 Chlordane-3

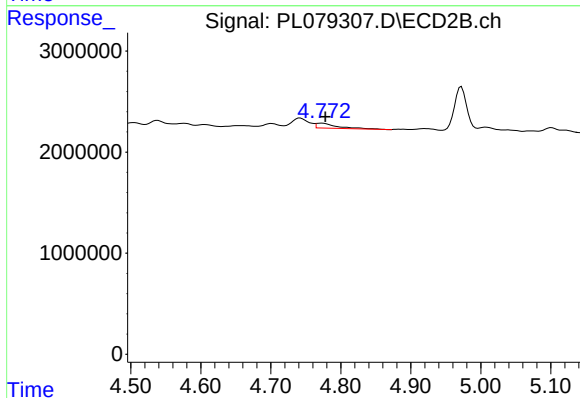
R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 463535
Conc: 1.45 ng/ml



#26 Chlordane-4

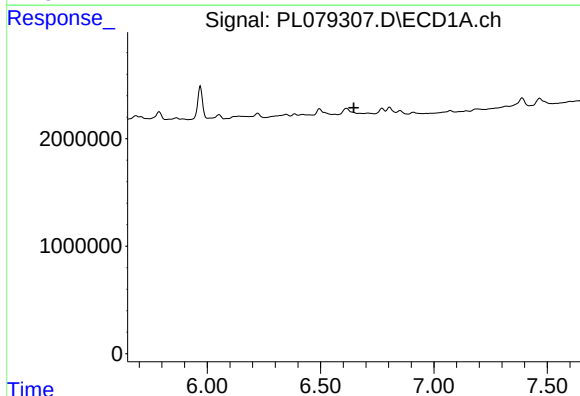
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 2050250
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



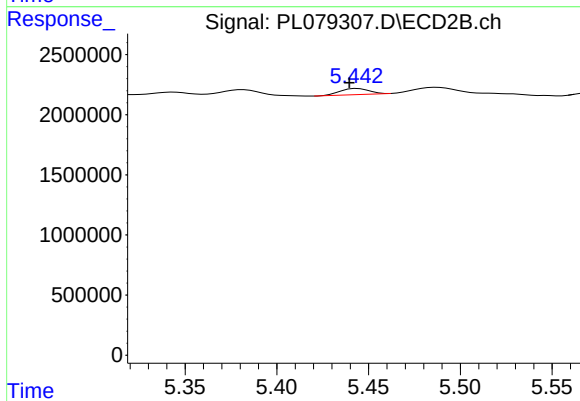
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 1041379
Conc: 3.03 ng/ml



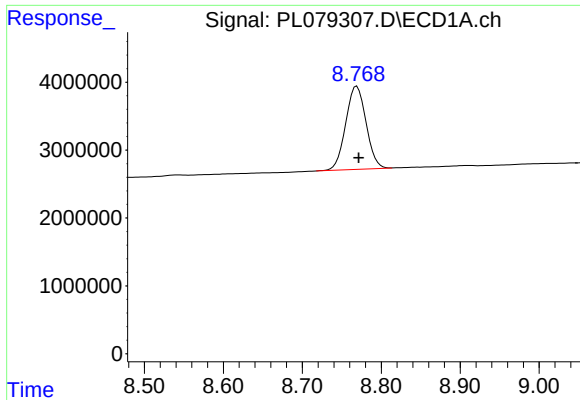
#27 Chlordane-5

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



#27 Chlordane-5

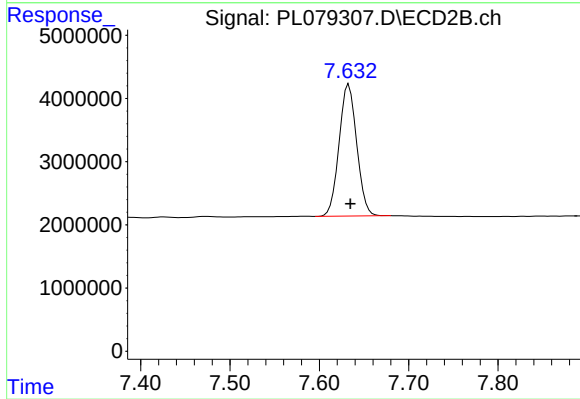
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 556461
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 21951058
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 28607209
Conc: 13.79 ng/ml