

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 12:41
 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: Mar 10 21:11:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.333	2.663	43424702	38782015	20.099	19.163
28)	SA Decachlor...	8.756	7.786	33975372	41167103	22.286	21.491
Target Compounds							
2)	A alpha-BHC	3.782	3.163	28939031	25746105	9.097	8.785
3)	MA gamma-BHC...	4.110	3.491	28044897	24176958	9.479	8.788
4)	MA Heptachlor	0.000	3.850f	0	32893	N.D.	0.012 #
5)	MB Aldrin	0.000	4.128f	0	2045329	N.D.	0.780 #
6)	B beta-BHC	4.312	3.790	13442951	12239333	9.766	10.545
7)	B delta-BHC	4.554	4.019	913906	1838074	0.329	0.722 #
8)	B Heptachlo...	5.451	0.000	7135175	0	3.023	N.D. #
9)	A Endosulfan I	5.827	5.010f	8489019	989141	4.018	0.437 #
11)	B alpha-Chl...	0.000	4.936	0	1825303	N.D.	0.745 #
12)	B 4,4'-DDE	0.000	5.111	0	7692747	N.D.	3.919 #
14)	MA Endrin	6.337	5.513	83308406	92465107	45.837	46.011
15)	B Endosulfa...	6.547f	5.832f	1909147	-371751	1.095	N.D. #
16)	A 4,4'-DDD	6.482	5.664	711060	454087	0.462	0.296 #
17)	MA 4,4'-DDT	6.791	5.913	162.7E6	176.9E6	102.488	110.268
18)	B Endrin al...	6.688	5.990	1091056	3614669	0.762	2.386 #
19)	B Endosulfa...	0.000	6.205	0	44694	N.D.	0.023 #
20)	A Methoxychlor	7.271	6.492	218.2E6	236.7E6	253.341	255.084
21)	B Endrin ke...	7.401	6.717	3200063	2715914	1.764	1.261 #
22)	Mirex	0.000	6.895	0	17946	N.D.	0.009 #
23)	Chlordane-1	0.000	3.628f	0	71551	N.D.	0.868 #
24)	Chlordane-2	0.000	4.246	0	2912909	N.D.	28.455 #
26)	Chlordane-4	0.000	4.912	0	5060521	N.D.	18.019 #
27)	Chlordane-5	6.611f	0.000	280458	0	3.721	N.D. #

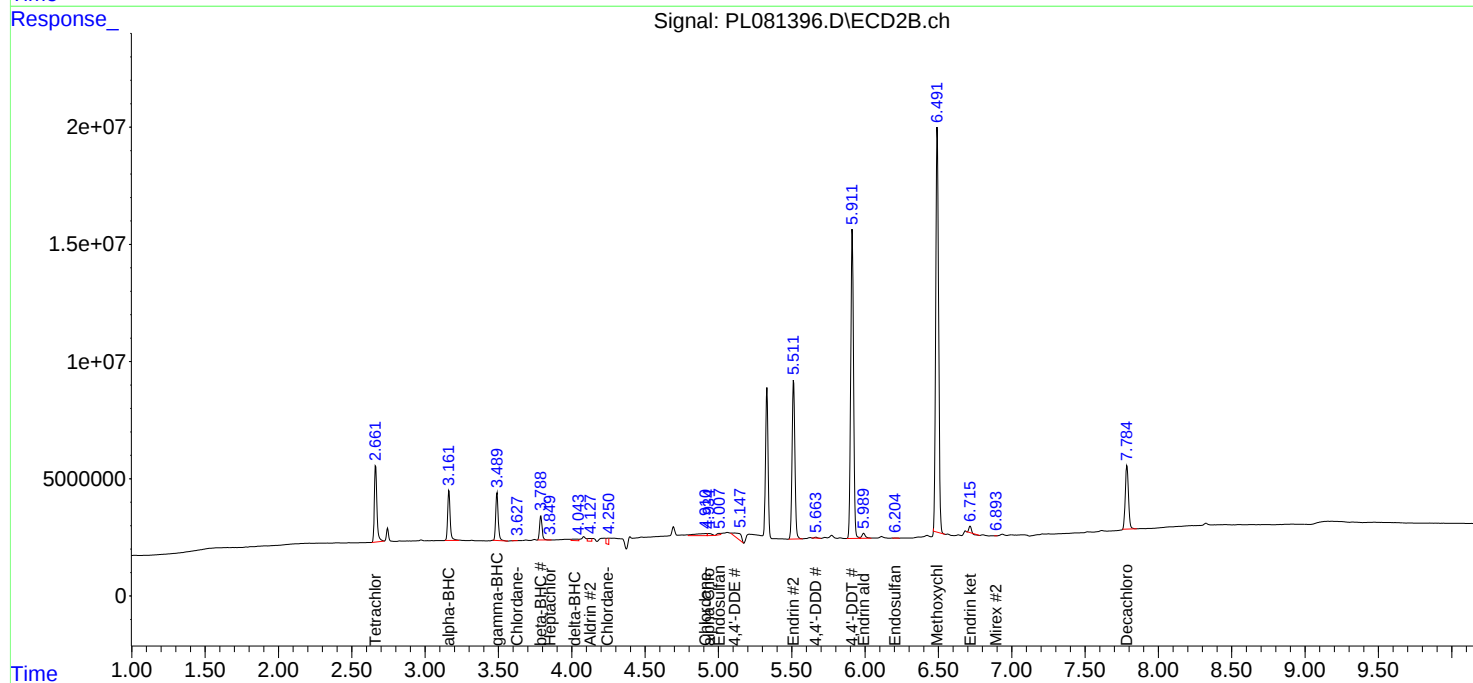
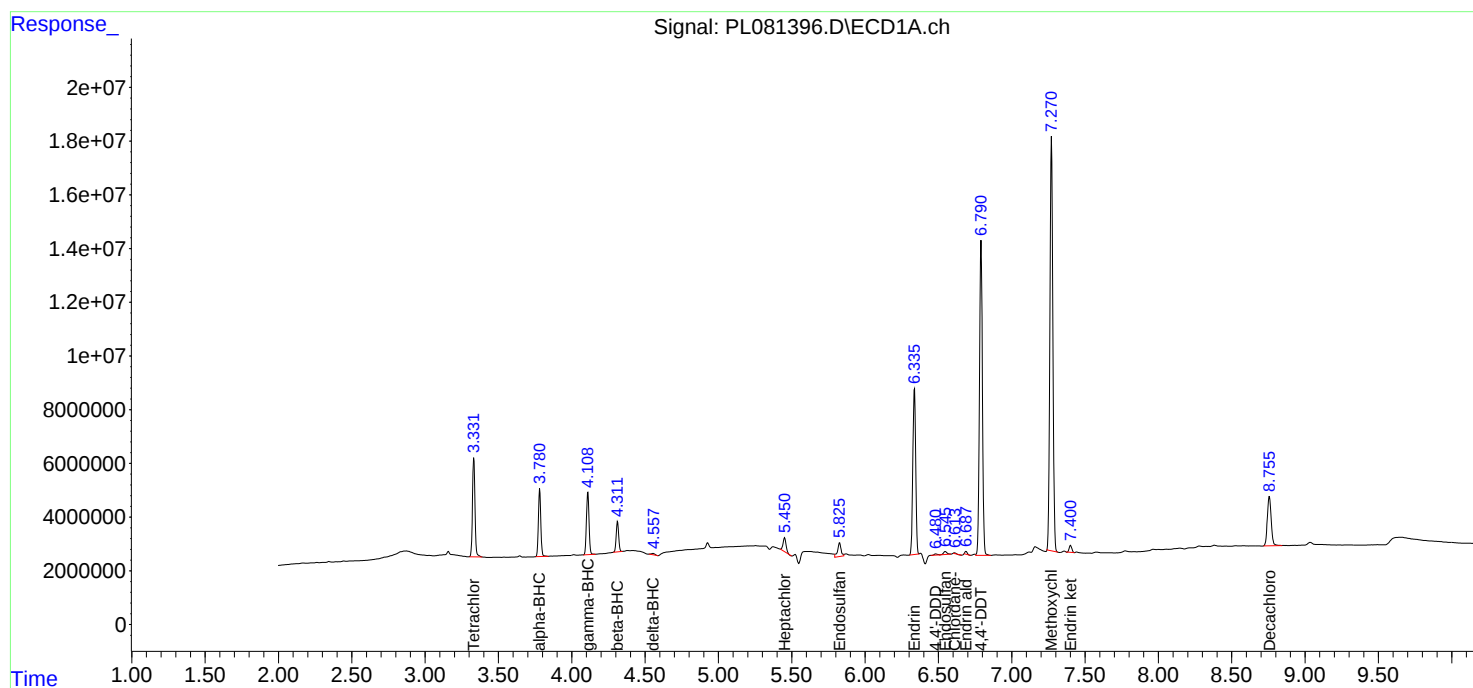
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

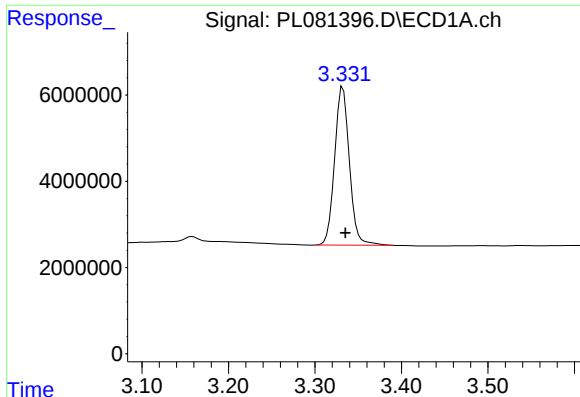
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 12:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:11:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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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

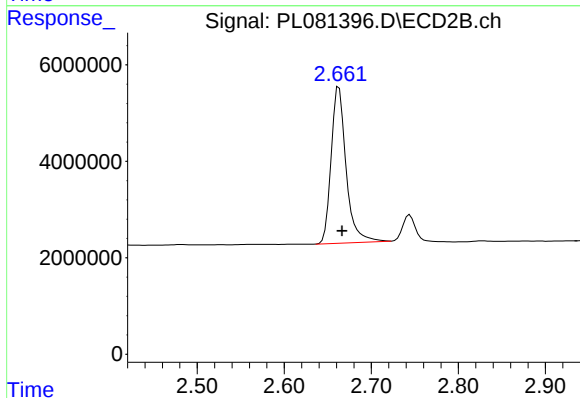




#1 Tetrachloro-m-xylene

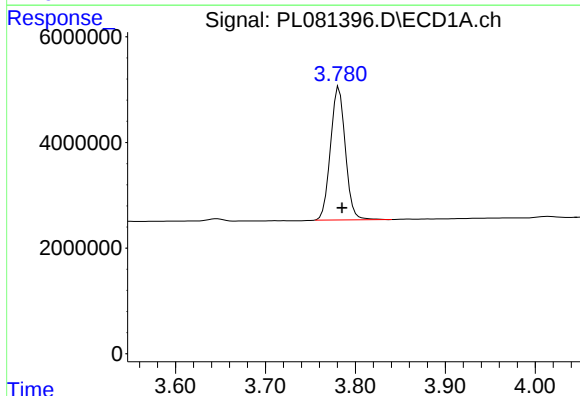
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 43424702
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



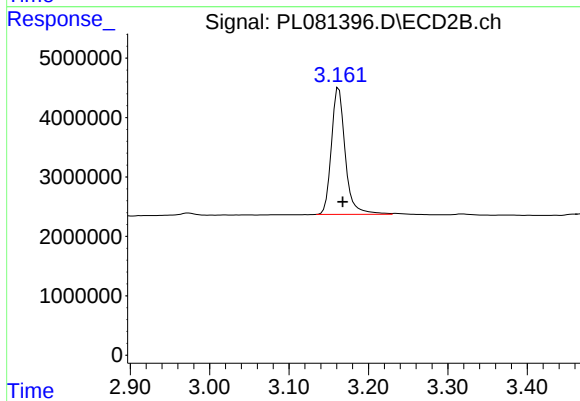
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 38782015
Conc: 19.16 ng/ml



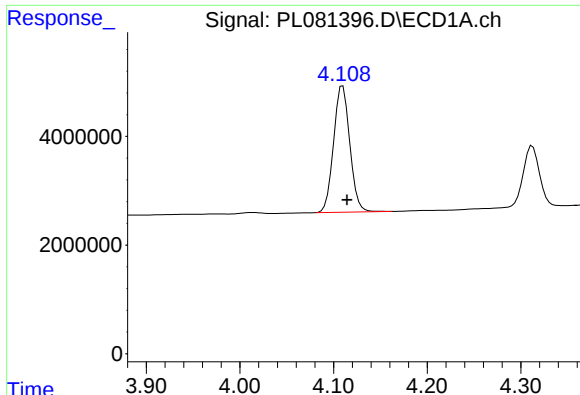
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 28939031
Conc: 9.10 ng/ml



#2 alpha-BHC

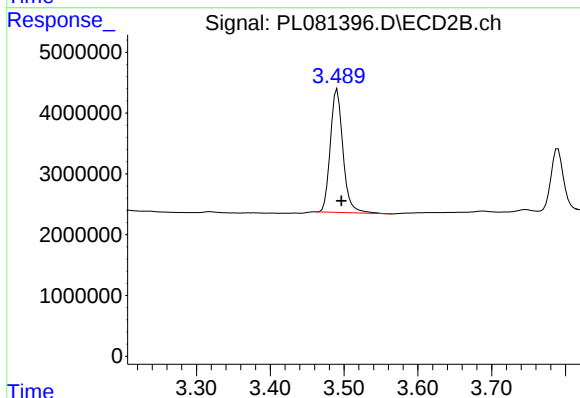
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 25746105
Conc: 8.79 ng/ml



#3 gamma-BHC (Lindane)

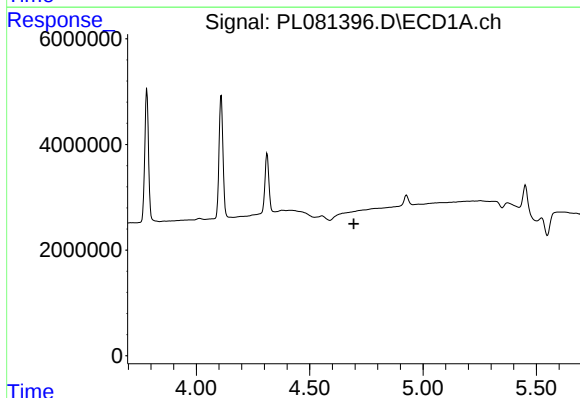
R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 28044897
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



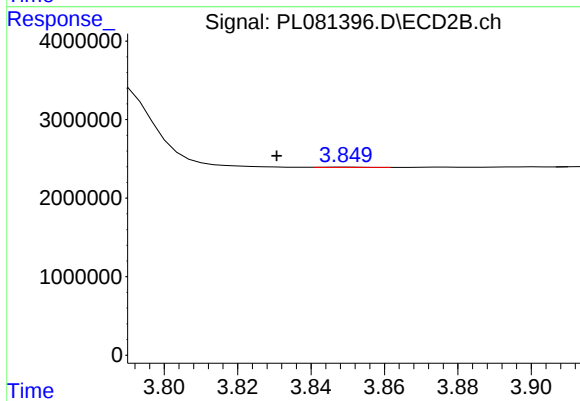
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 24176958
Conc: 8.79 ng/ml



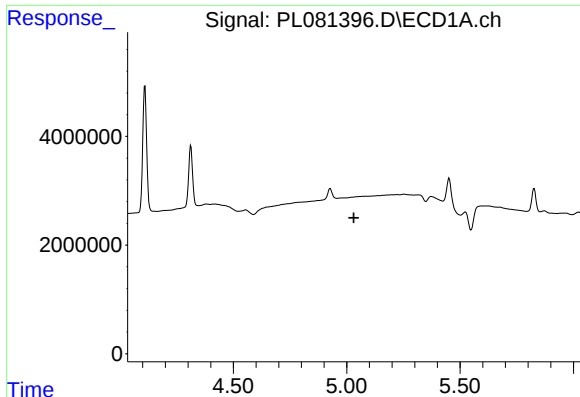
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

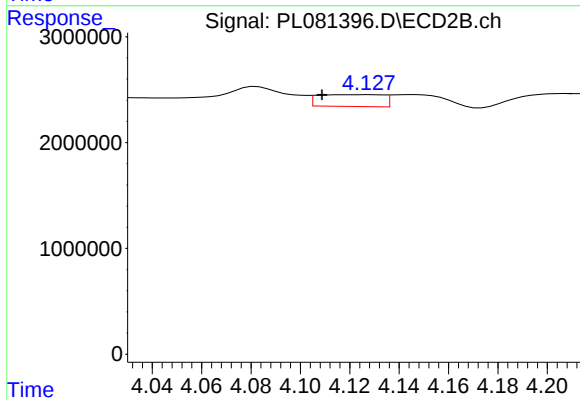
R.T.: 3.850 min
Delta R.T.: 0.019 min
Response: 32893
Conc: 0.01 ng/ml



#5 Aldrin

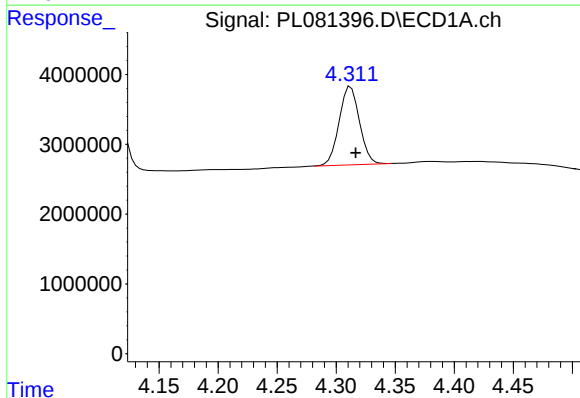
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



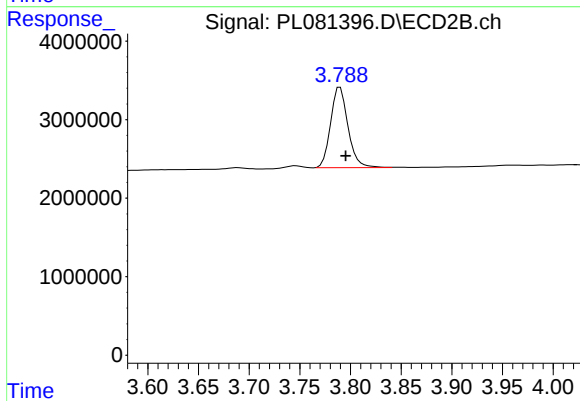
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: 0.019 min
Response: 2045329
Conc: 0.78 ng/ml



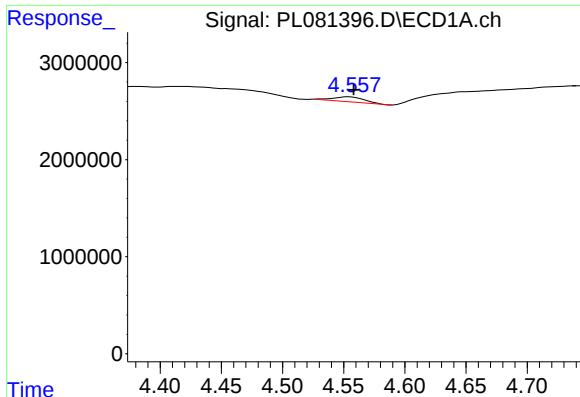
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 13442951
Conc: 9.77 ng/ml



#6 beta-BHC

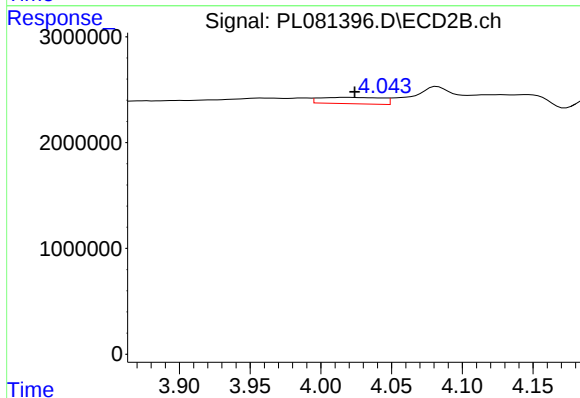
R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 12239333
Conc: 10.55 ng/ml



#7 delta-BHC

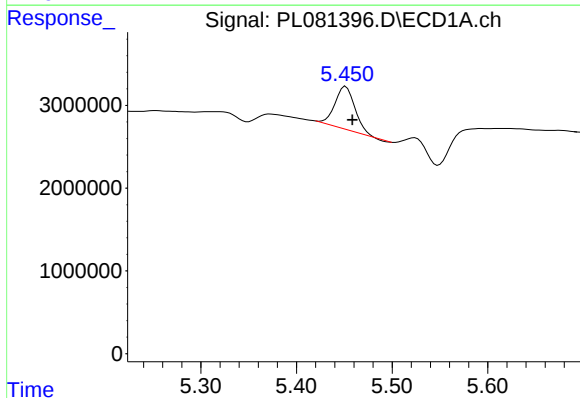
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 913906
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



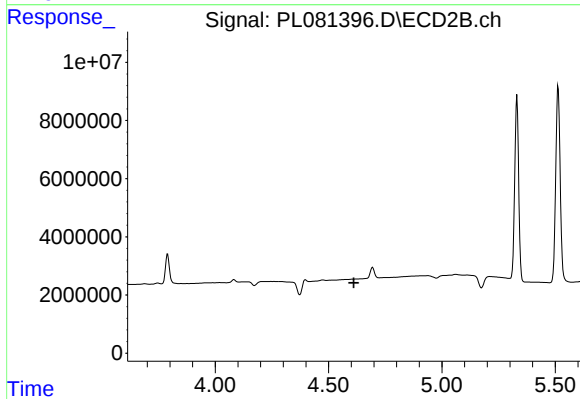
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 1838074
Conc: 0.72 ng/ml



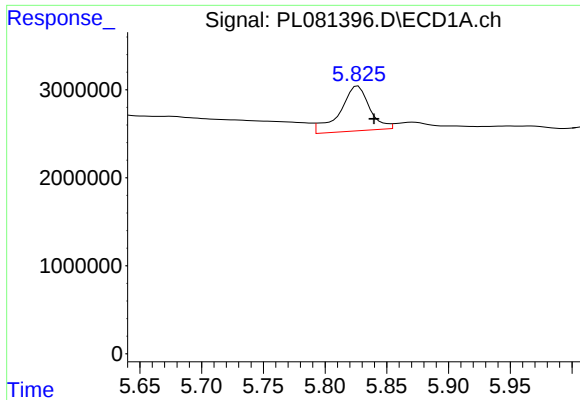
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 7135175
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

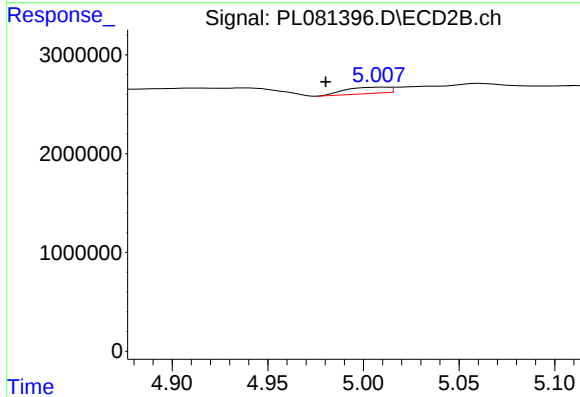
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

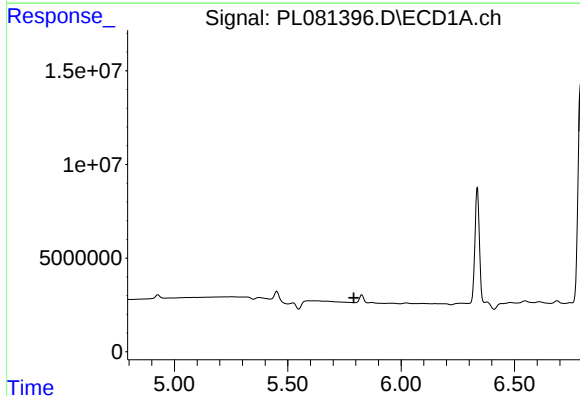
R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 8489019
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



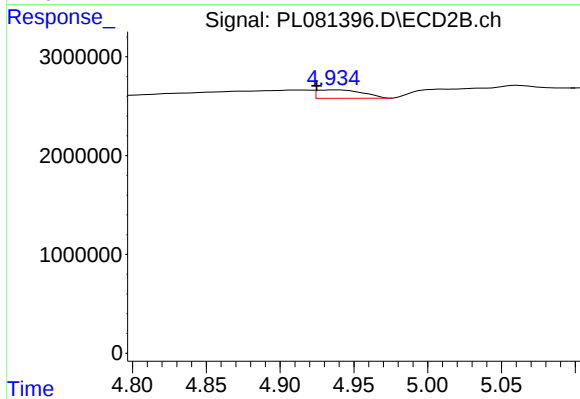
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 989141
Conc: 0.44 ng/ml



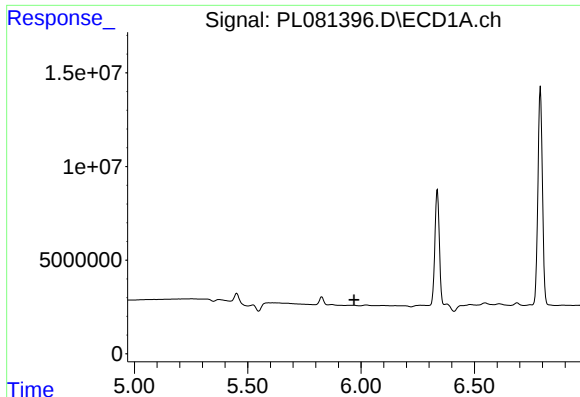
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

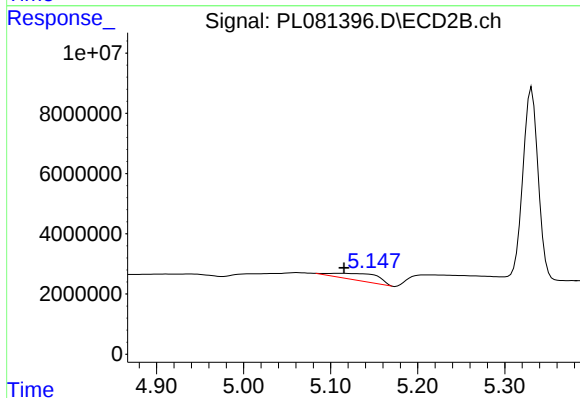
R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 1825303
Conc: 0.75 ng/ml



#12 4,4'-DDE

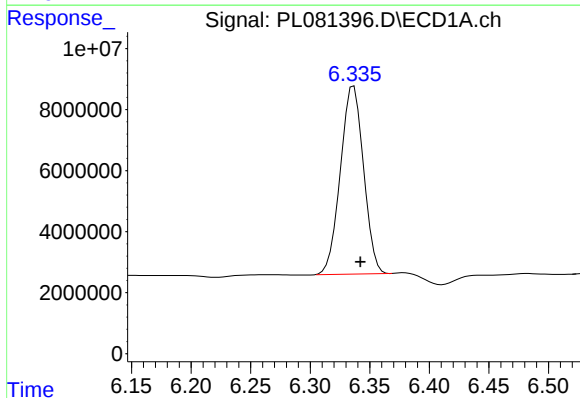
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



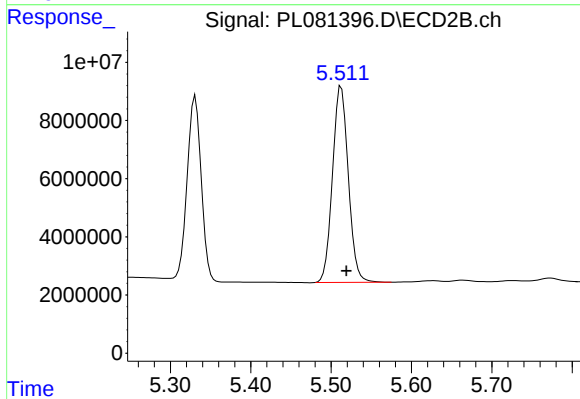
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 7692747
Conc: 3.92 ng/ml



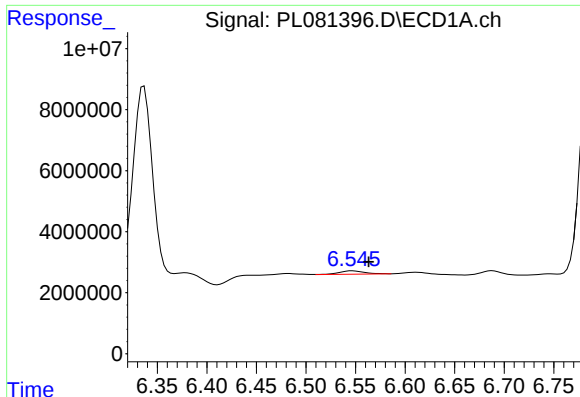
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 83308406
Conc: 45.84 ng/ml



#14 Endrin

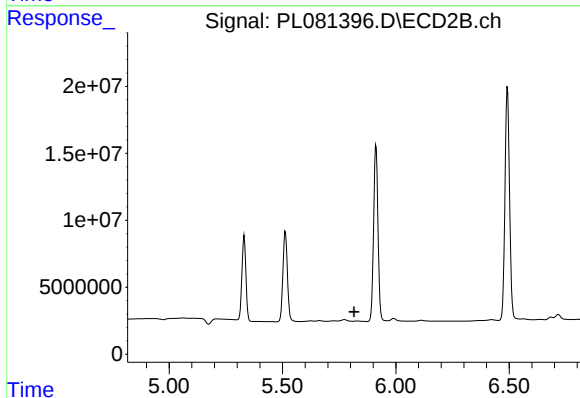
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 92465107
Conc: 46.01 ng/ml



#15 Endosulfan II

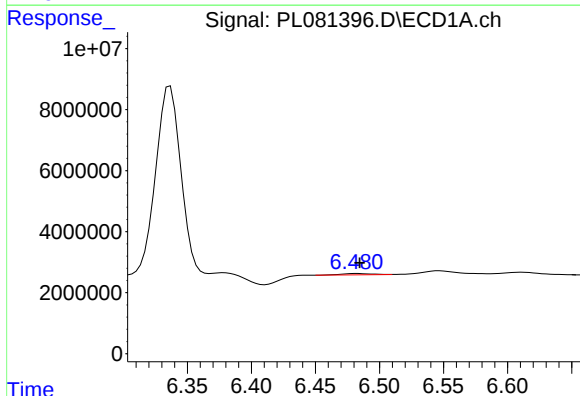
R.T.: 6.547 min
Delta R.T.: -0.016 min
Response: 1909147
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



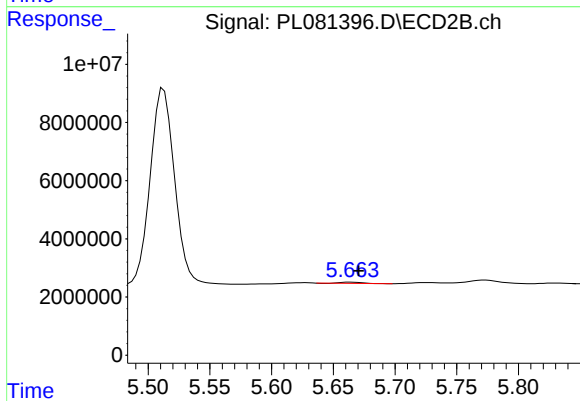
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: 0.015 min
Response: -371751
Conc: N.D.



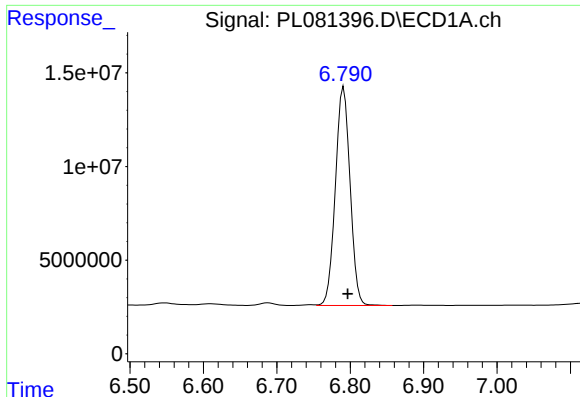
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 711060
Conc: 0.46 ng/ml



#16 4,4'-DDD

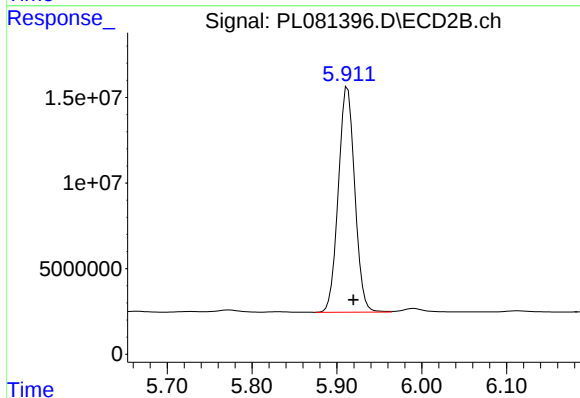
R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 454087
Conc: 0.30 ng/ml



#17 4,4'-DDT

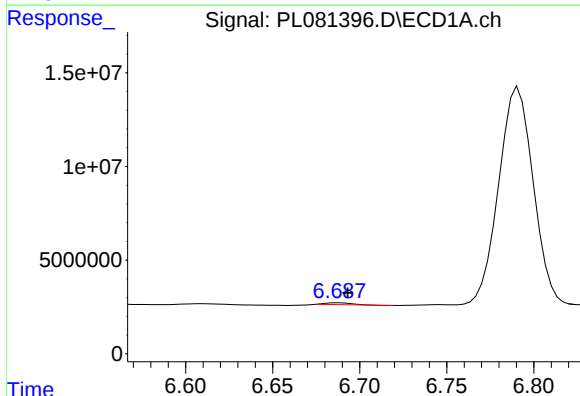
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 162679511
Conc: 102.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



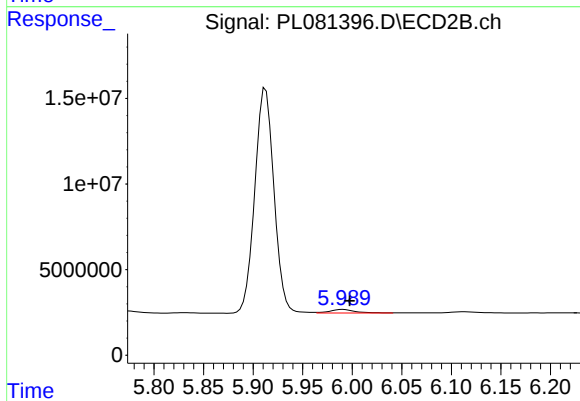
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 176903300
Conc: 110.27 ng/ml



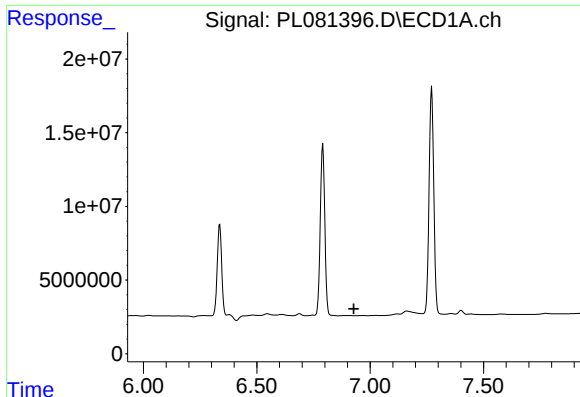
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 1091056
Conc: 0.76 ng/ml



#18 Endrin aldehyde

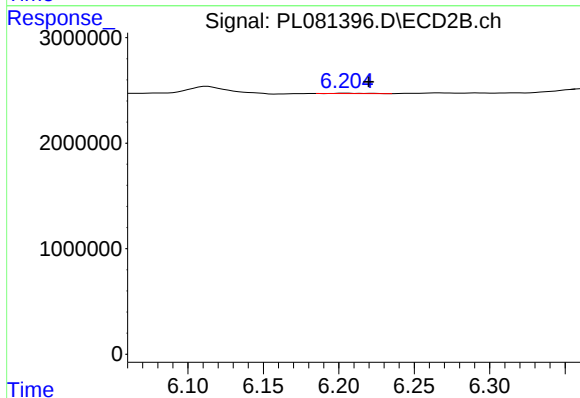
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 3614669
Conc: 2.39 ng/ml



#19 Endosulfan Sulfate

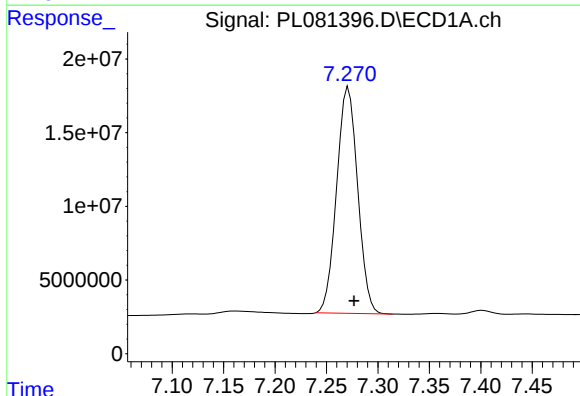
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



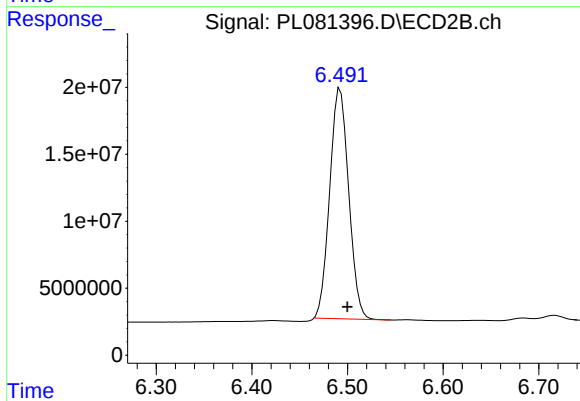
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 44694
Conc: 0.02 ng/ml



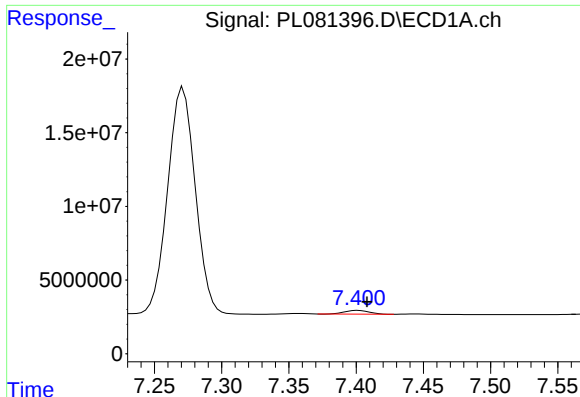
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 218218746
Conc: 253.34 ng/ml



#20 Methoxychlor

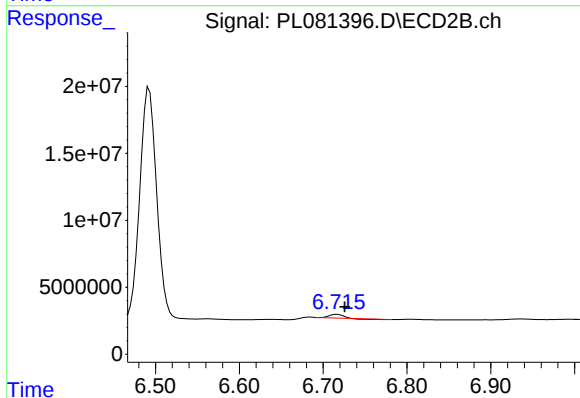
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 236741476
Conc: 255.08 ng/ml



#21 Endrin ketone

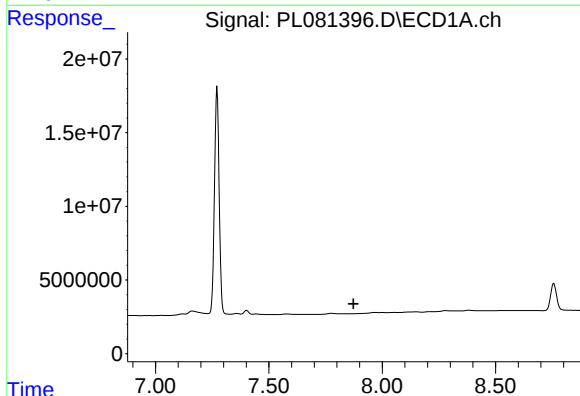
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 3200063
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



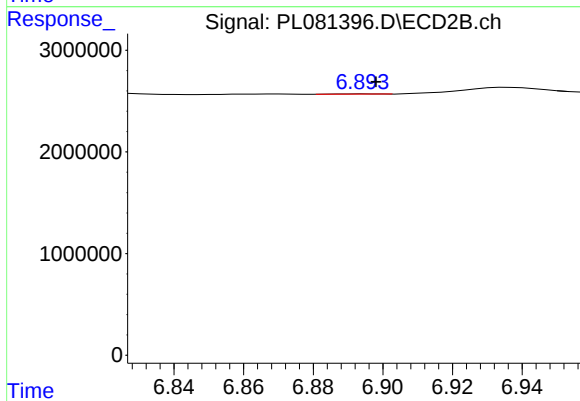
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 2715914
Conc: 1.26 ng/ml



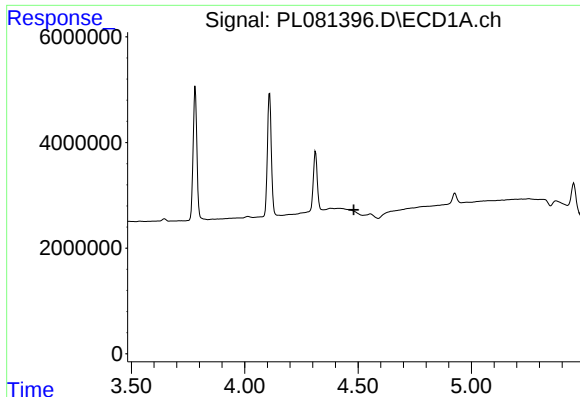
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

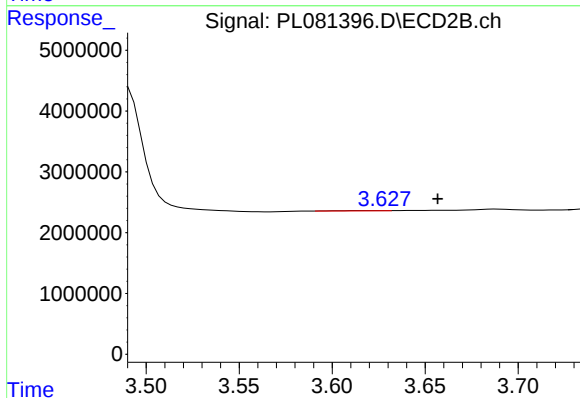
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 17946
Conc: 0.01 ng/ml



#23 Chlordane-1

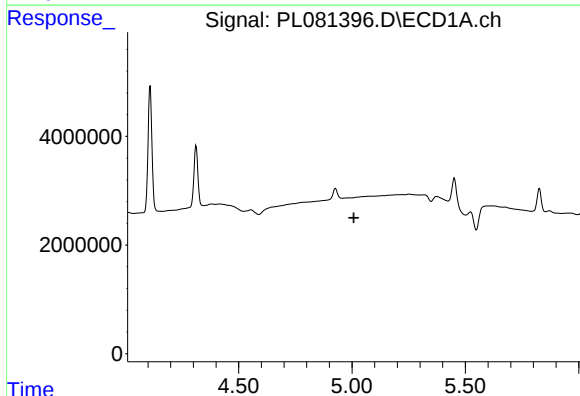
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



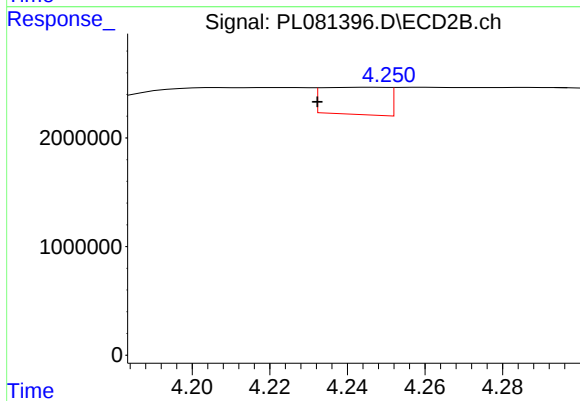
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.029 min
Response: 71551
Conc: 0.87 ng/ml



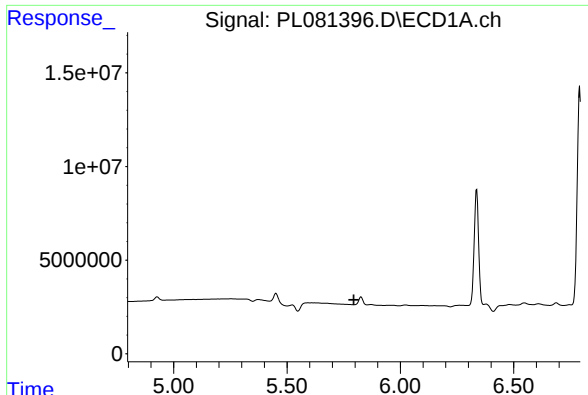
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

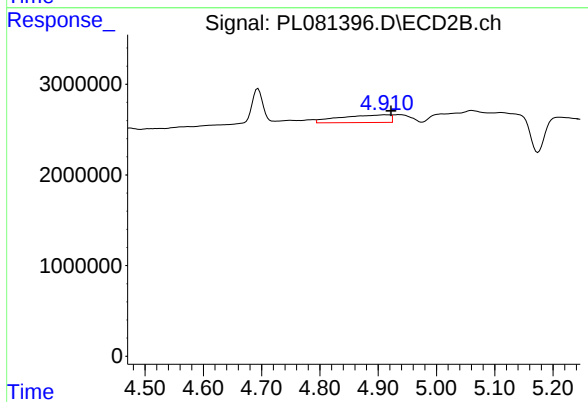
R.T.: 4.246 min
Delta R.T.: 0.013 min
Response: 2912909
Conc: 28.45 ng/ml



#26 Chlordane-4

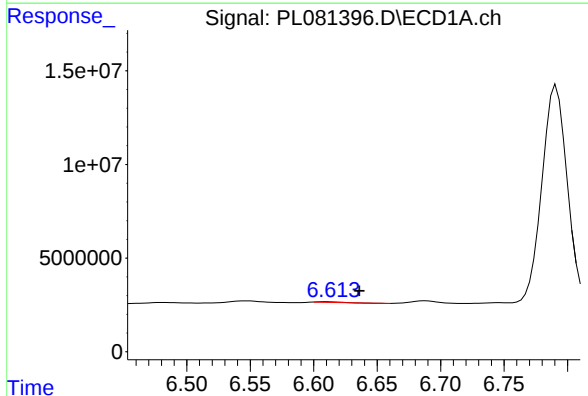
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



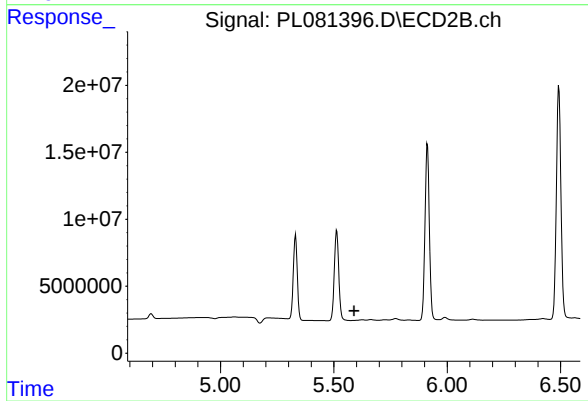
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 5060521
Conc: 18.02 ng/ml



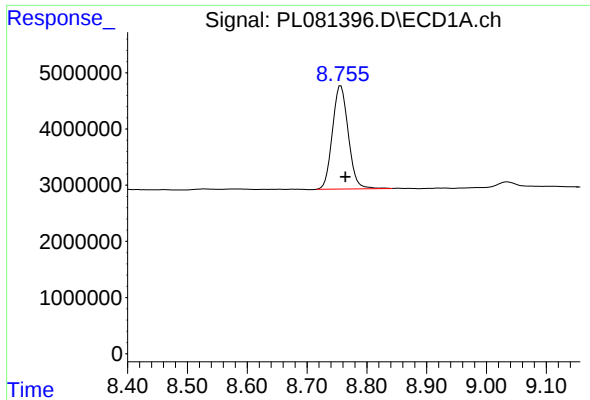
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 280458
Conc: 3.72 ng/ml



#27 Chlordane-5

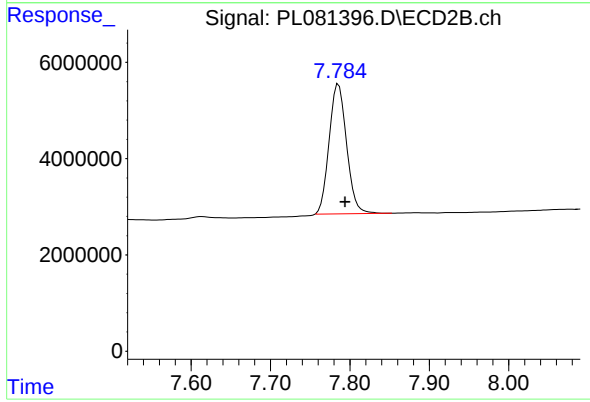
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 33975372
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 41167103
Conc: 21.49 ng/ml