

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 02:43
 Operator : AR\AJ
 Sample : 01233-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:24:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.688	36608985	34430061	17.068	15.675
28)	SA Decachlor...	8.789	7.838	29515589	39537445	16.859	16.595
Target Compounds							
2)	A alpha-BHC	3.815	3.194	3448657	12669279	1.089	3.984 #
3)	MA gamma-BHC...	0.000	3.525	0	15262924	N.D.	5.109 #
4)	MA Heptachlor	4.728	3.865	1471525	3146923	0.498	0.989 #
5)	MB Aldrin	5.047	0.000	2371005	0	0.867	N.D. #
6)	B beta-BHC	4.353f	3.820	786594	5147984	0.576	3.857 #
7)	B delta-BHC	4.580	4.042	11398580	984001	3.937	0.341 #
8)	B Heptachlo...	5.504f	0.000	2420306	0	0.936	N.D. #
9)	A Endosulfan I	5.850	5.032f	18442102	1149743	7.810	0.442 #
10)	B gamma-Chl...	5.745	4.899	2678503	472087	1.060	0.167 #
11)	B alpha-Chl...	0.000	4.979f	0	3338143	N.D.	1.165 #
12)	B 4,4'-DDE	5.993	5.173f	-175711	234353	N.D.	0.099
14)	MA Endrin	6.337f	5.568	1880034	4411	0.869	0.002 #
18)	B Endrin al...	0.000	6.019	0	125144	N.D.	0.069 #
19)	B Endosulfa...	6.963f	6.276f	-176470	249869	N.D.	0.107
20)	A Methoxychlor	7.285	0.000	220798	0	0.200	N.D. #
23)	Chlordane-1	4.490	3.666f	3781165	-2807145	44.391	N.D. #
24)	Chlordane-2	5.027	4.274	7753937	2094032	80.394	23.226 #
25)	Chlordane-3	5.745	4.899	2678503	472087	7.927	1.790 #
26)	Chlordane-4	0.000	4.979f	0	3338143	N.D.	12.396 #
27)	Chlordane-5	0.000	5.601f	0	421237	N.D.	5.920 #

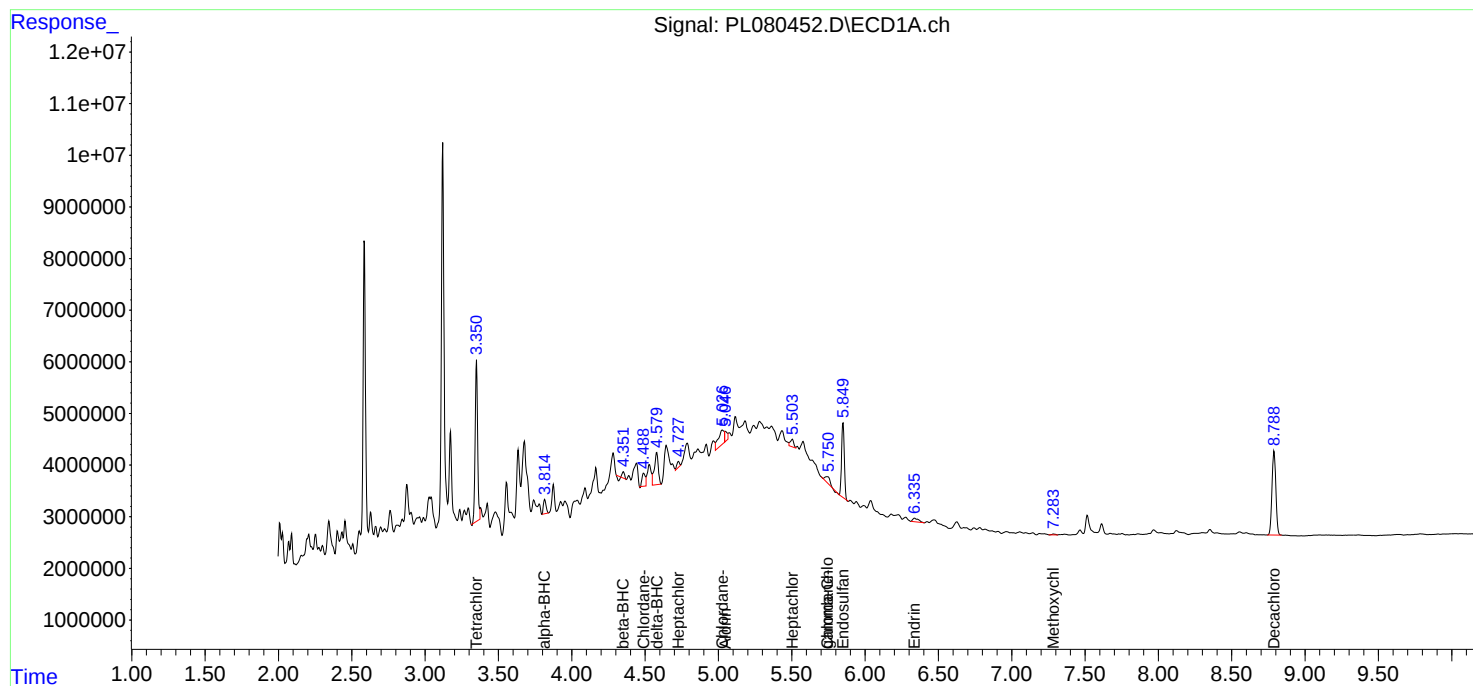
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

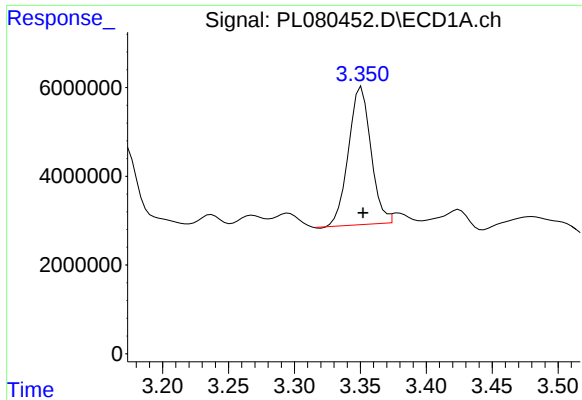
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 02:43
Operator : AR\AJ
Sample : 01233-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:24:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 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

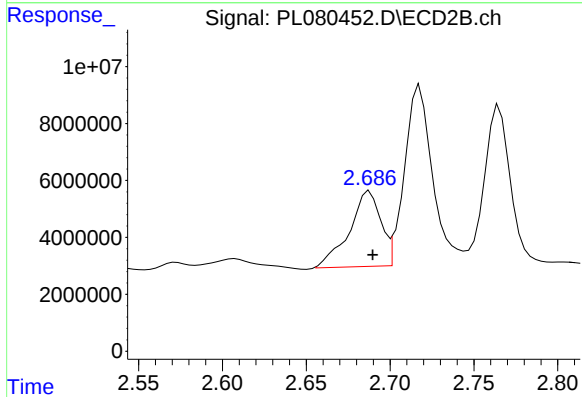




#1 Tetrachloro-m-xylene

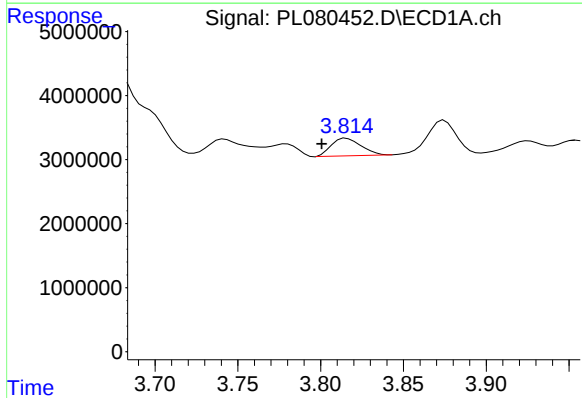
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 36608985
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



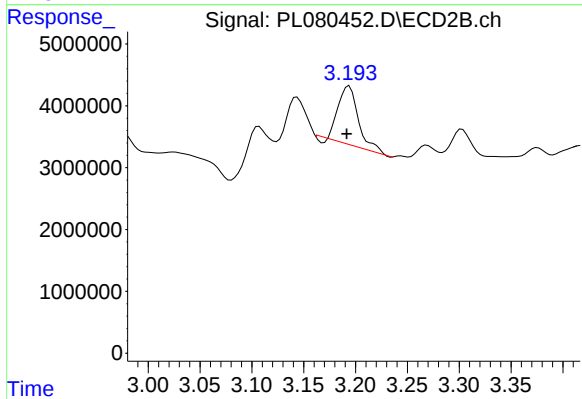
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 34430061
Conc: 15.68 ng/ml



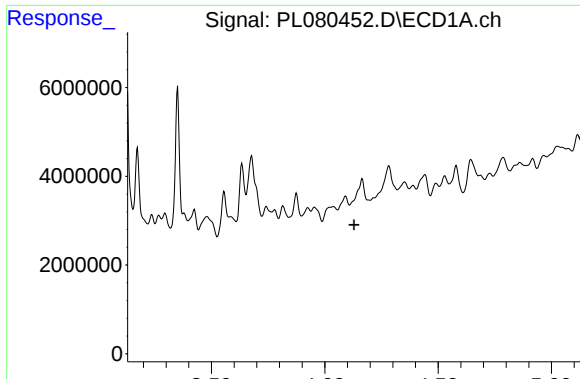
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.015 min
Response: 3448657
Conc: 1.09 ng/ml



#2 alpha-BHC

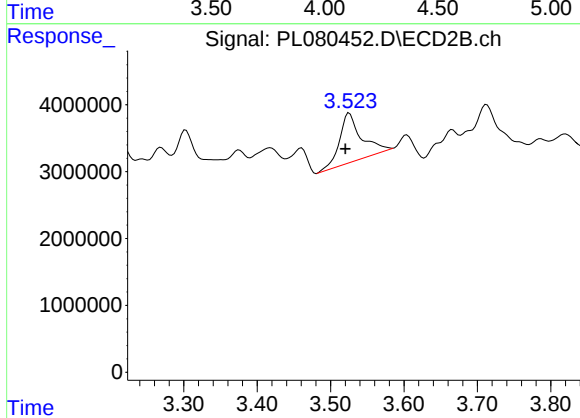
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 12669279
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

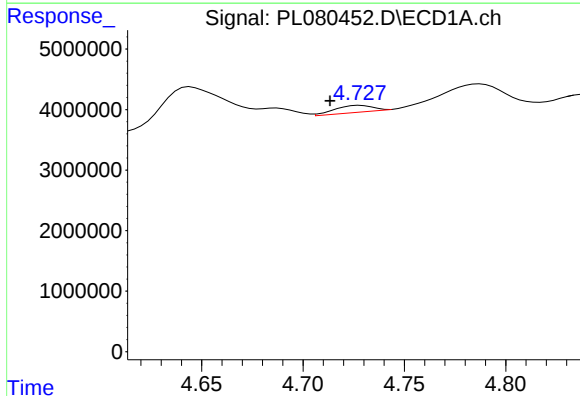
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



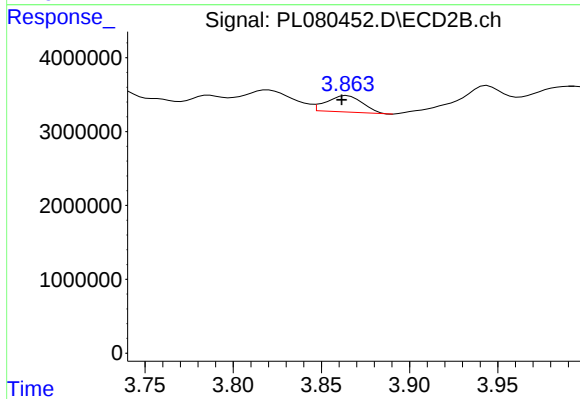
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.005 min
Response: 15262924
Conc: 5.11 ng/ml



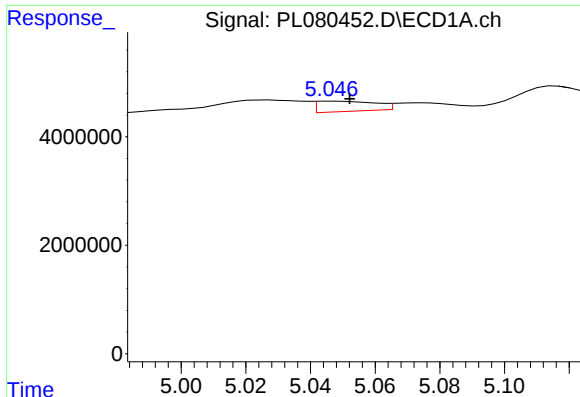
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.015 min
Response: 1471525
Conc: 0.50 ng/ml



#4 Heptachlor

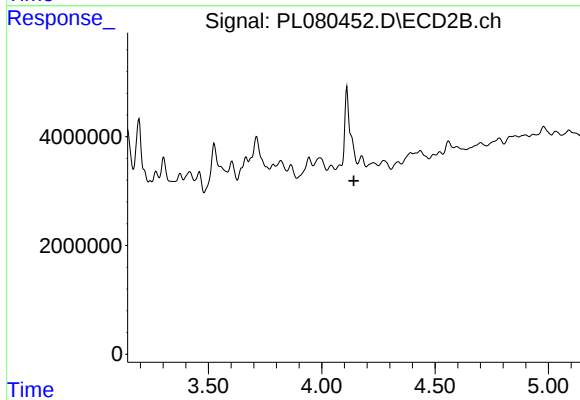
R.T.: 3.865 min
Delta R.T.: 0.003 min
Response: 3146923
Conc: 0.99 ng/ml



#5 Aldrin

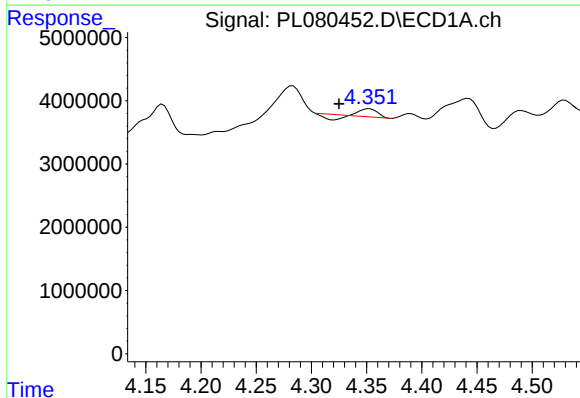
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 2371005
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



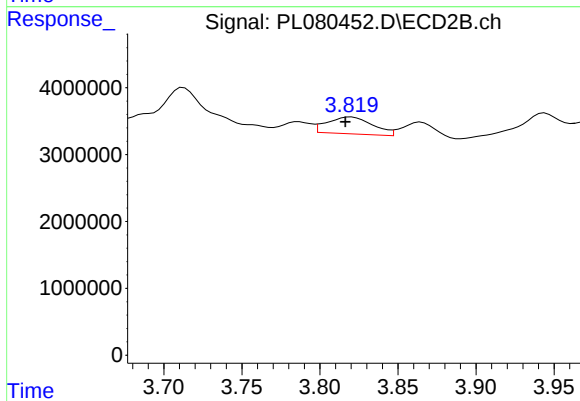
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



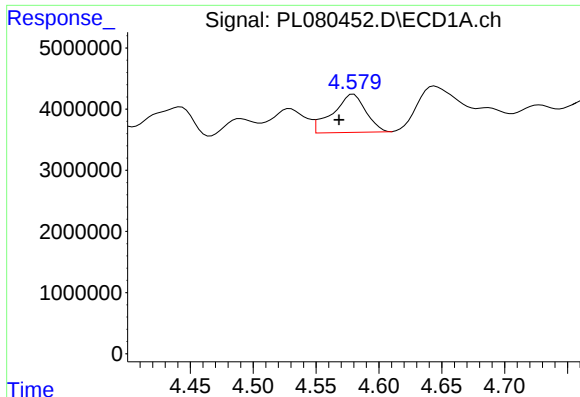
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.027 min
Response: 786594
Conc: 0.58 ng/ml



#6 beta-BHC

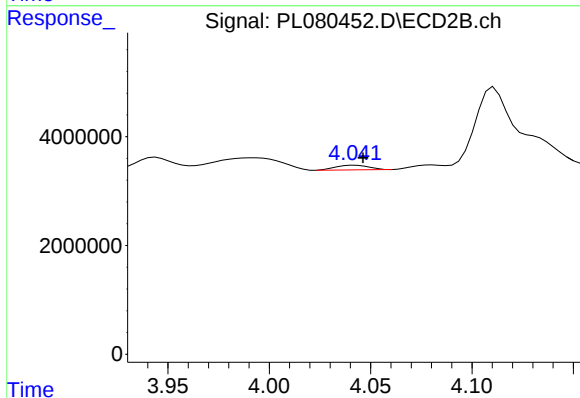
R.T.: 3.820 min
Delta R.T.: 0.003 min
Response: 5147984
Conc: 3.86 ng/ml



#7 delta-BHC

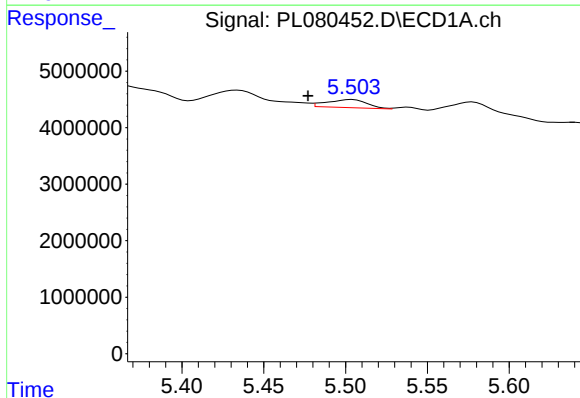
R.T.: 4.580 min
Delta R.T.: 0.011 min
Response: 11398580
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



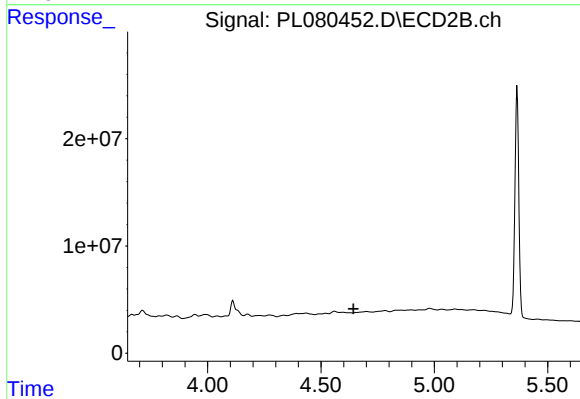
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 984001
Conc: 0.34 ng/ml



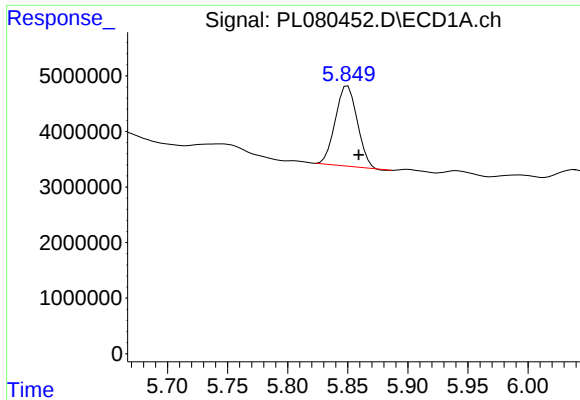
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 2420306
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

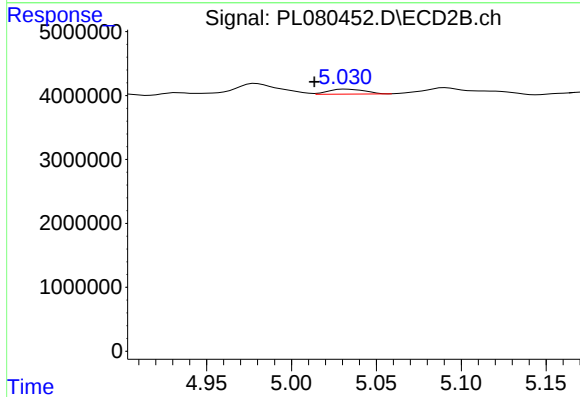
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

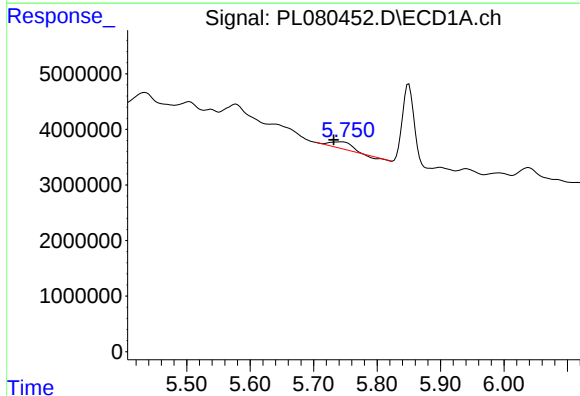
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 18442102
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



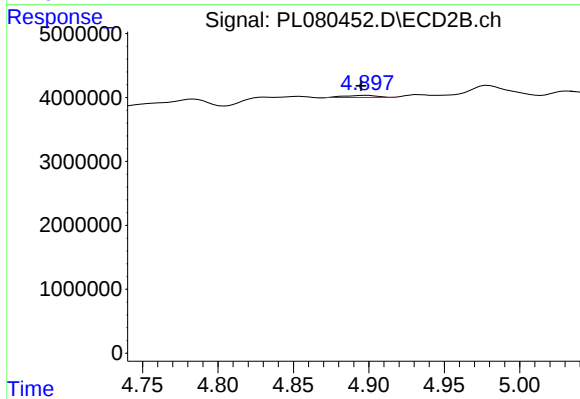
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 1149743
Conc: 0.44 ng/ml



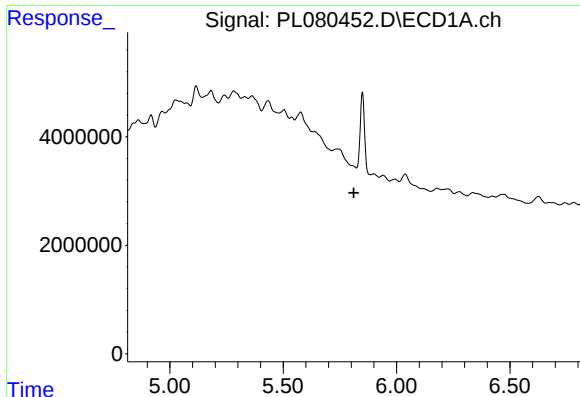
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 2678503
Conc: 1.06 ng/ml



#10 gamma-Chlordane

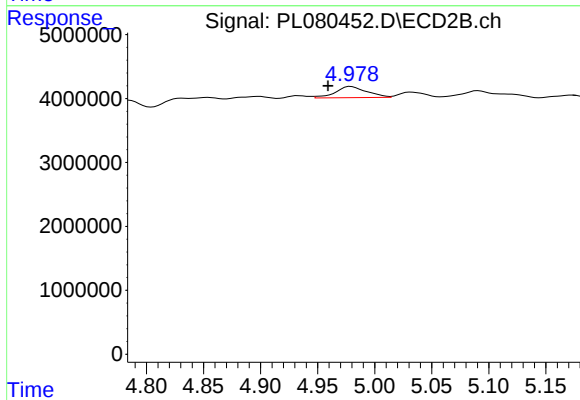
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 472087
Conc: 0.17 ng/ml



#11 alpha-Chlordane

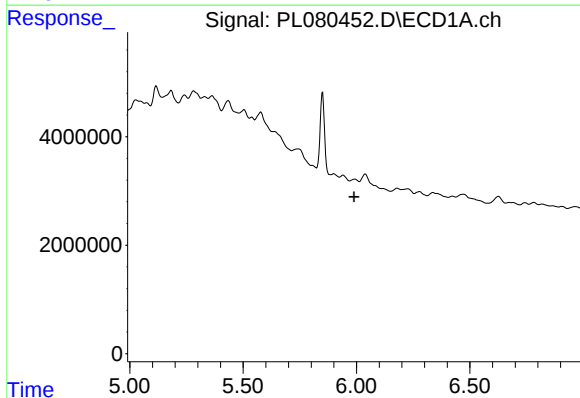
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



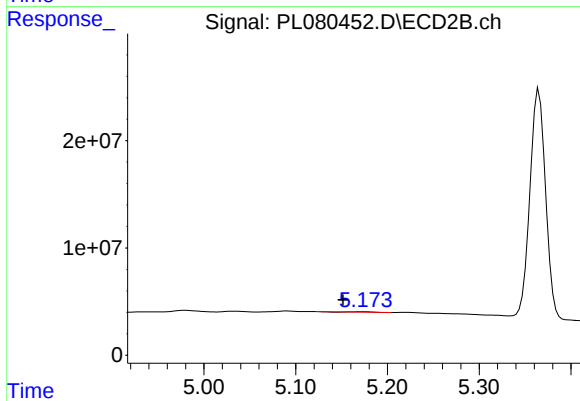
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.020 min
Response: 3338143
Conc: 1.17 ng/ml



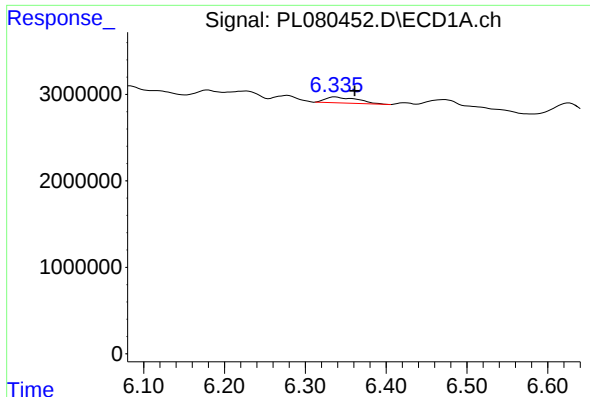
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: -175711
Conc: N.D.



#12 4,4'-DDE

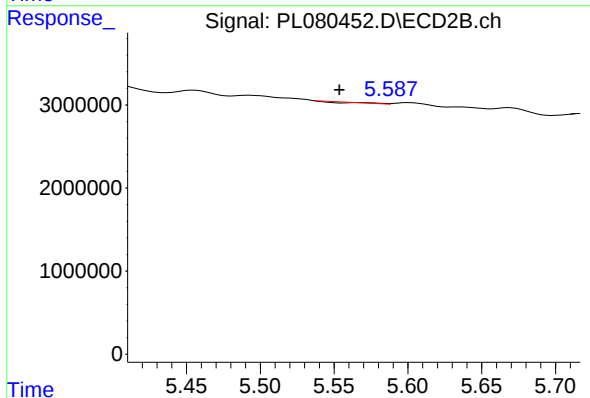
R.T.: 5.173 min
Delta R.T.: 0.021 min
Response: 234353
Conc: 0.10 ng/ml



#14 Endrin

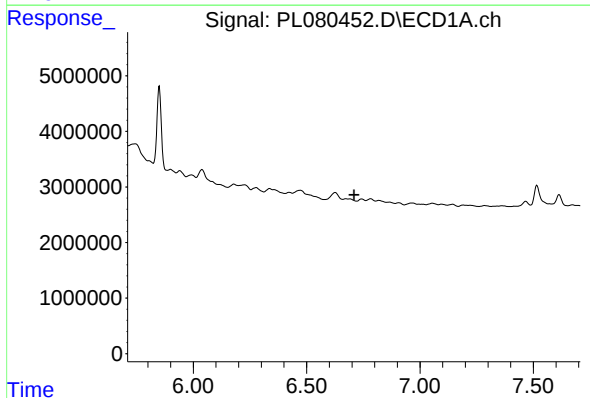
R.T.: 6.337 min
Delta R.T.: -0.024 min
Response: 1880034
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



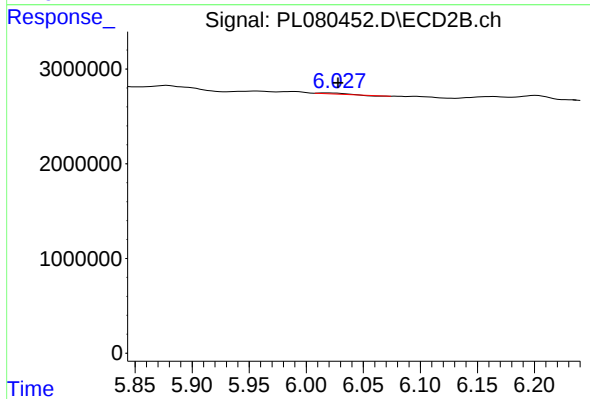
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 4411
Conc: 0.00 ng/ml



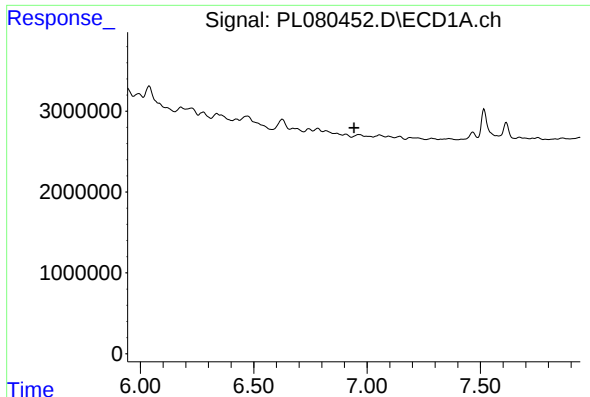
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

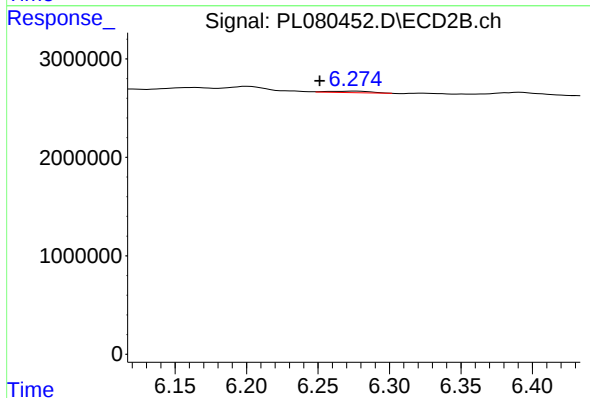
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 125144
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

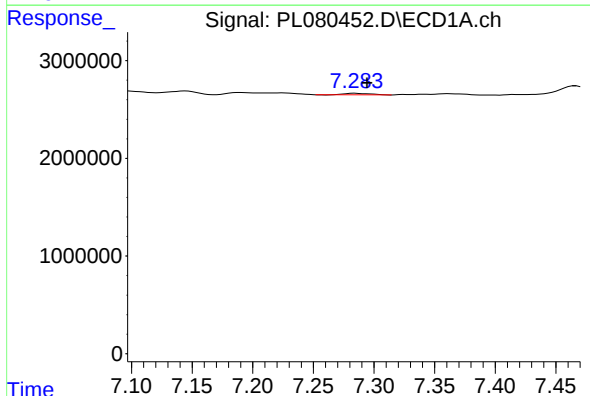
R.T.: 6.963 min
Delta R.T.: 0.020 min
Response: -176470
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



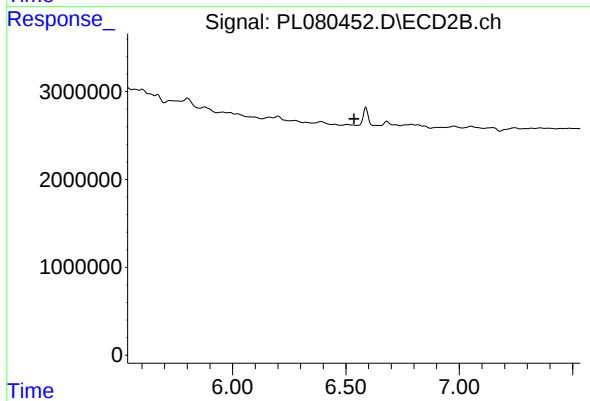
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.025 min
Response: 249869
Conc: 0.11 ng/ml



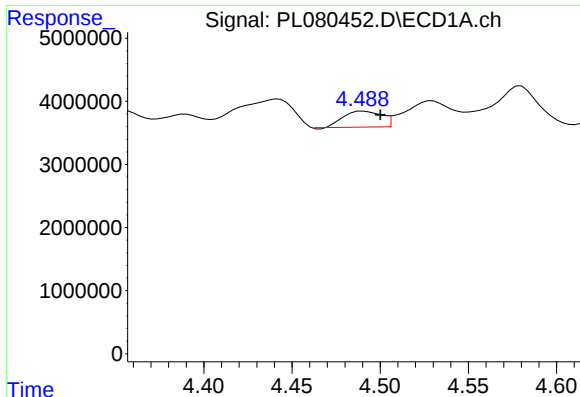
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 220798
Conc: 0.20 ng/ml



#20 Methoxychlor

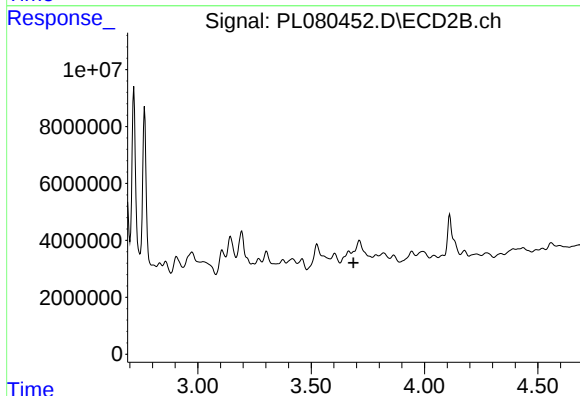
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#23 Chlordane-1

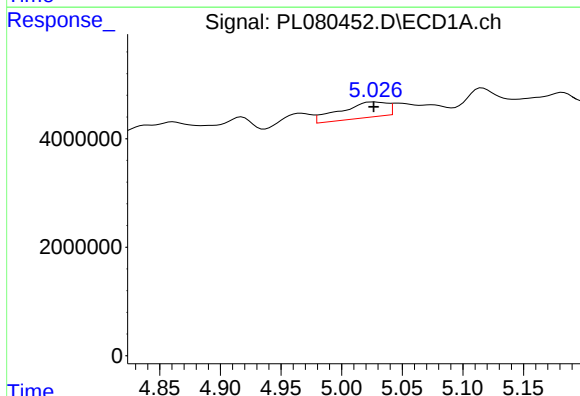
R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 3781165
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



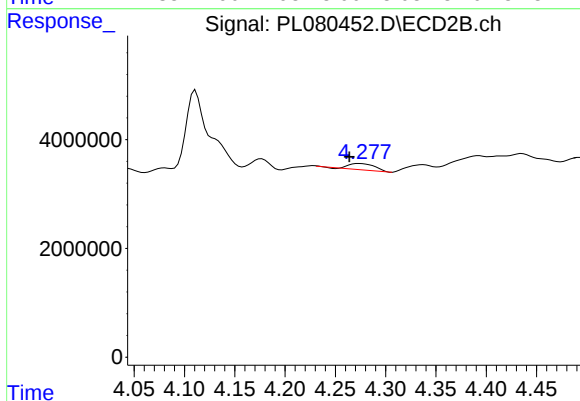
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: -0.021 min
Response: -2807145
Conc: N.D.



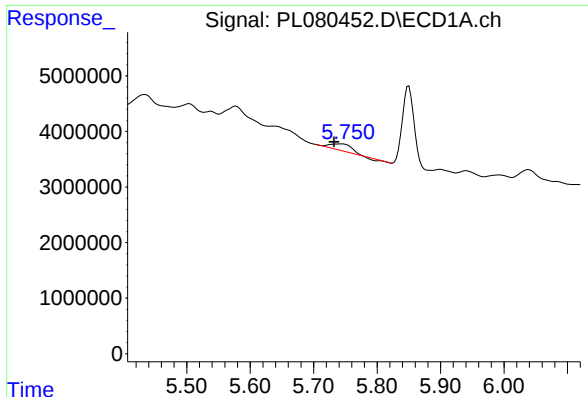
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 7753937
Conc: 80.39 ng/ml



#24 Chlordane-2

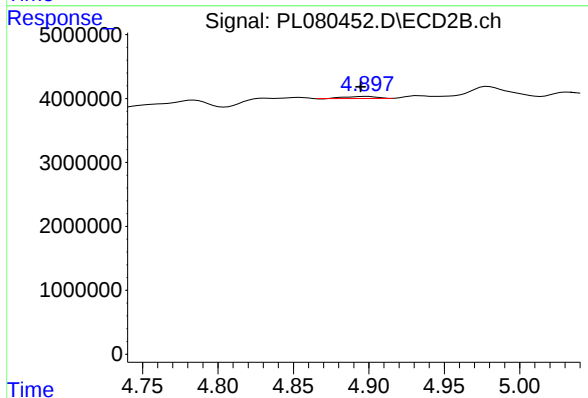
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 2094032
Conc: 23.23 ng/ml



#25 Chlordane-3

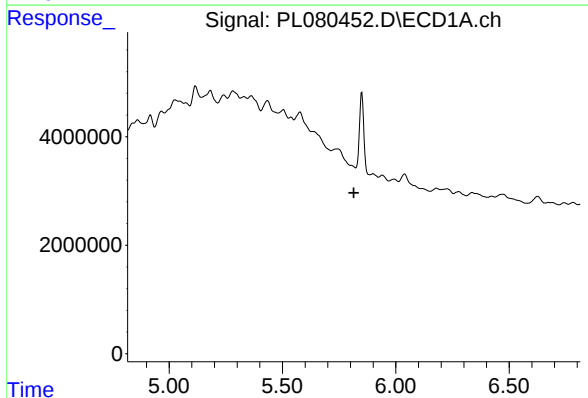
R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 2678503
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



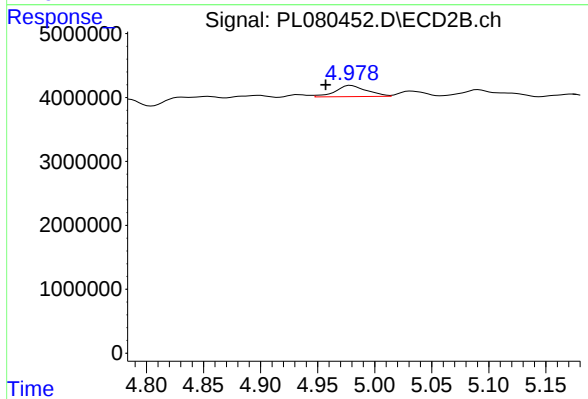
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 472087
Conc: 1.79 ng/ml



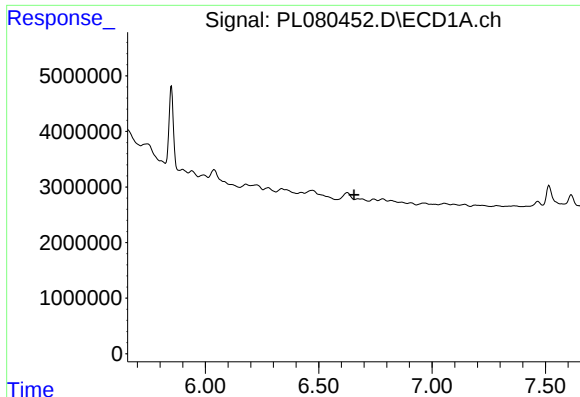
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

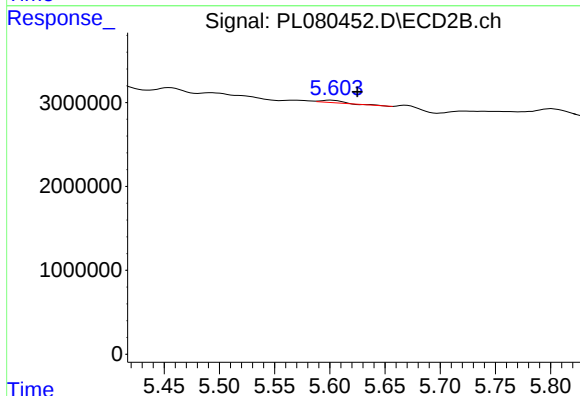
R.T.: 4.979 min
Delta R.T.: 0.022 min
Response: 3338143
Conc: 12.40 ng/ml



#27 Chlordane-5

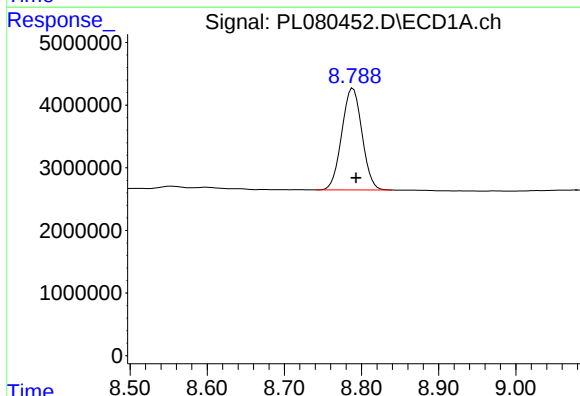
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



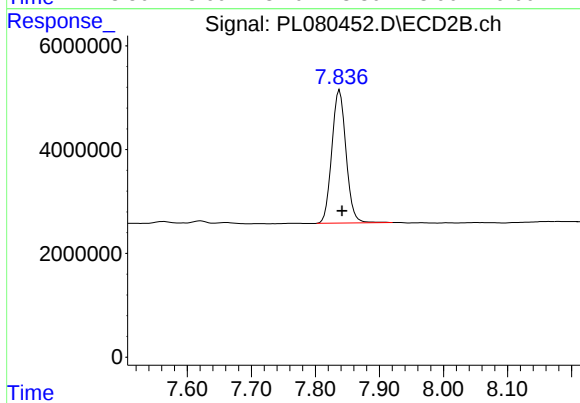
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: -0.024 min
Response: 421237
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 29515589
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 39537445
Conc: 16.59 ng/ml