

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 13:30
 Operator : AR\AJ
 Sample : 02161-01
 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: Apr 03 21:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.656	47048076	39484994	20.228	19.781
28)	SA Decachlor...	8.755	7.775	33410087	37111516	18.669	18.713
Target Compounds							
2)	A alpha-BHC	3.807f	3.135f	134329	149420	0.039	0.051 #
3)	MA gamma-BHC...	0.000	3.497	0	621033	N.D.	0.223 #
4)	MA Heptachlor	4.720f	3.833f	197944	122236	0.063	0.043 #
5)	MB Aldrin	0.000	4.117f	0	143806	N.D.	0.054 #
6)	B beta-BHC	4.316	3.788	300340	-52760	0.200	N.D. #
7)	B delta-BHC	4.548	4.009	1022234	105145	0.336	0.041 #
8)	B Heptachlo...	0.000	4.598	0	145034	N.D.	0.060 #
9)	A Endosulfan I	5.825	0.000	44882	0	0.018	N.D. #
10)	B gamma-Chl...	5.686f	4.825f	258022	242387	0.098	0.100
11)	B alpha-Chl...	5.788	4.908	151908	538502	0.059	0.222 #
12)	B 4,4'-DDE	5.969	5.100	221423	388390	0.098	0.197 #
13)	MA Dieldrin	6.105	5.240	424913	1002108	0.176	0.445 #
14)	MA Endrin	0.000	5.506	0	87181	N.D.	0.043 #
15)	B Endosulfa...	0.000	5.830f	0	275513	N.D.	0.152 #
17)	MA 4,4'-DDT	0.000	5.899	0	521611	N.D.	0.303 #
18)	B Endrin al...	0.000	6.001f	0	111768	N.D.	0.072 #
19)	B Endosulfa...	6.921	6.222f	-61802	283402	N.D.	0.146
20)	A Methoxychlor	0.000	6.510f	0	1175207	N.D.	1.180 #
23)	Chlordane-1	0.000	3.637	0	43245	N.D.	0.561 #
25)	Chlordane-3	5.686f	4.868f	258022	973463	0.651	3.865 #
26)	Chlordane-4	5.788	4.908	151908	538502	0.317	2.056 #
27)	Chlordane-5	0.000	5.588	0	169069	N.D.	2.533 #

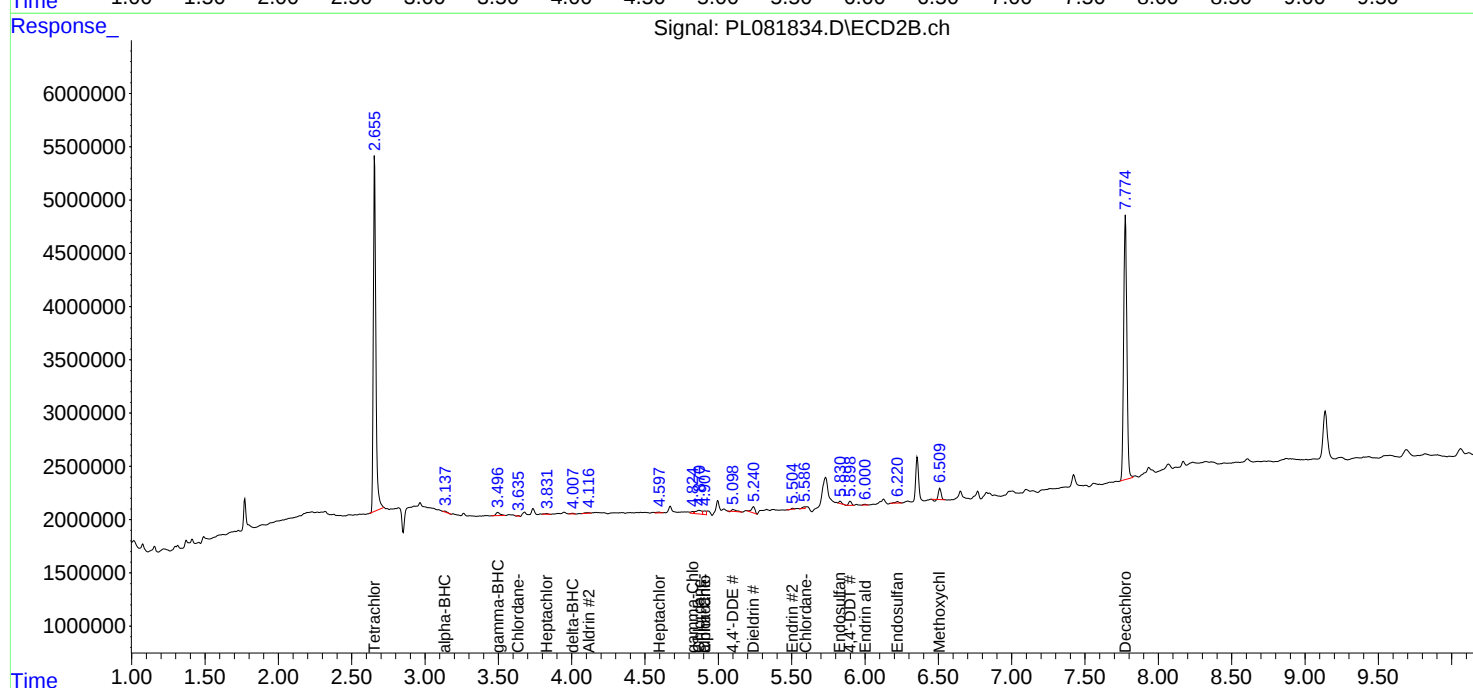
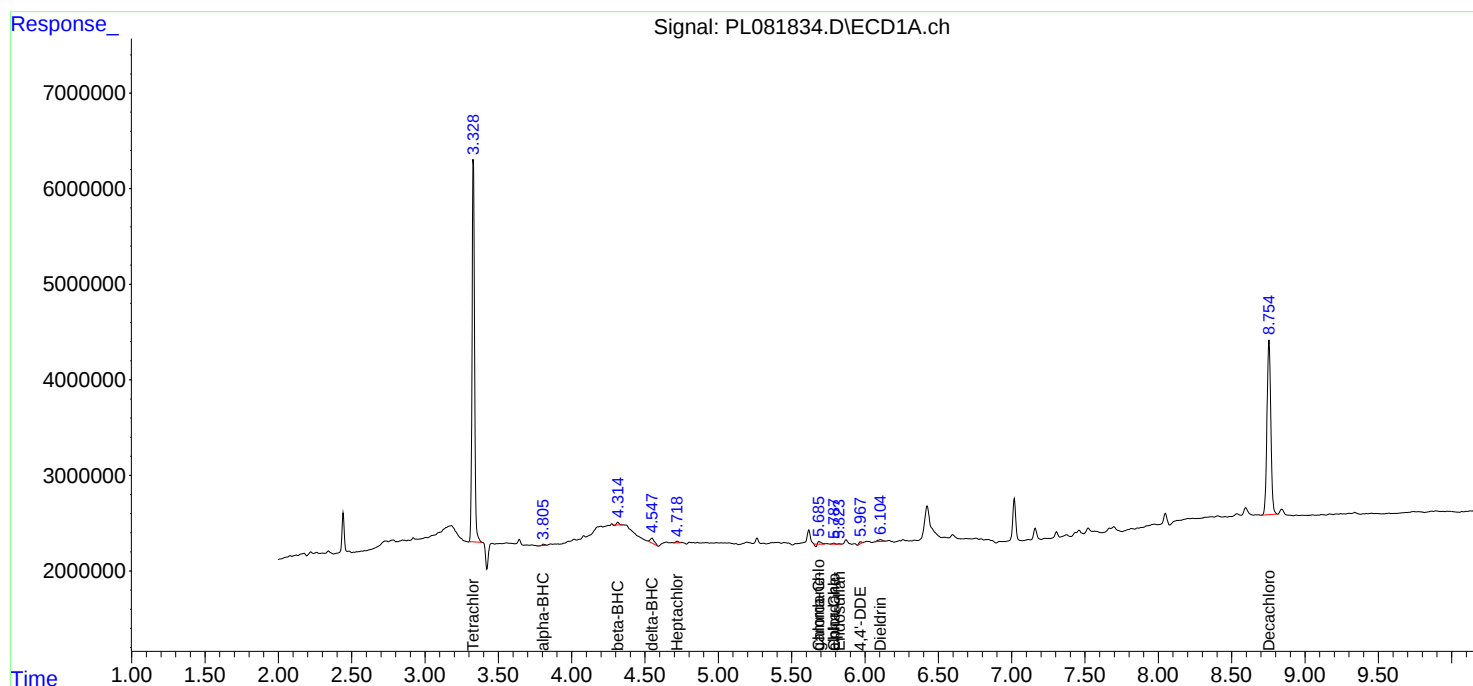
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

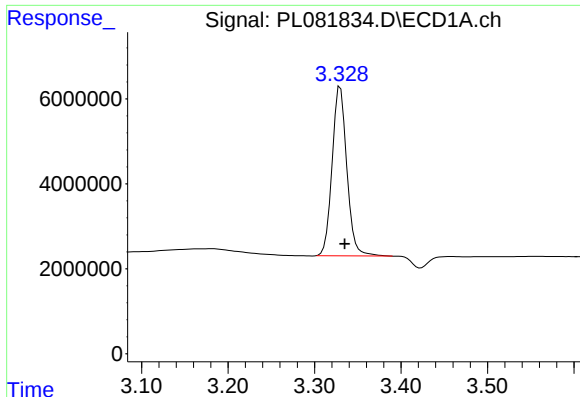
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 13:30
Operator : AR\AJ
Sample : 02161-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:38:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

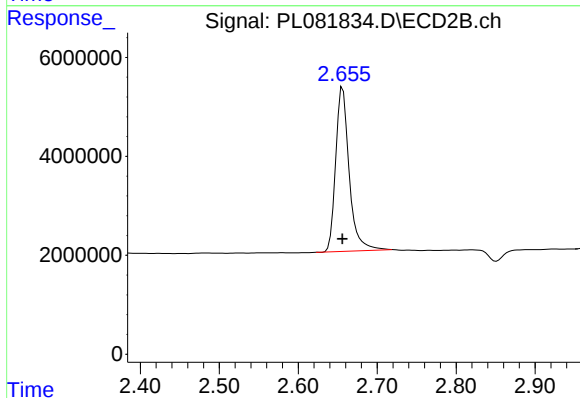




#1 Tetrachloro-m-xylene

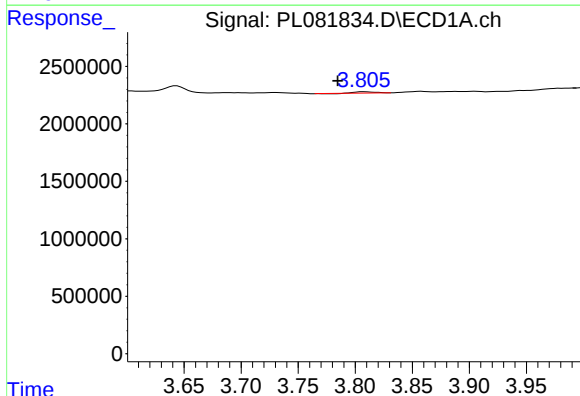
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 47048076
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



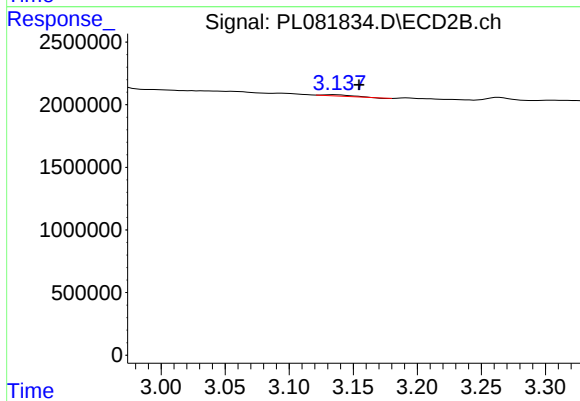
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 39484994
Conc: 19.78 ng/ml



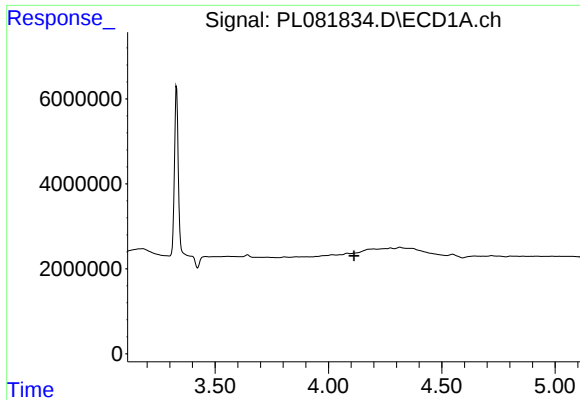
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.022 min
Response: 134329
Conc: 0.04 ng/ml



#2 alpha-BHC

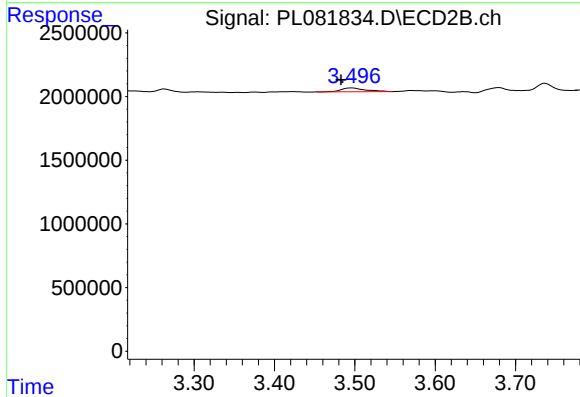
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 149420
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

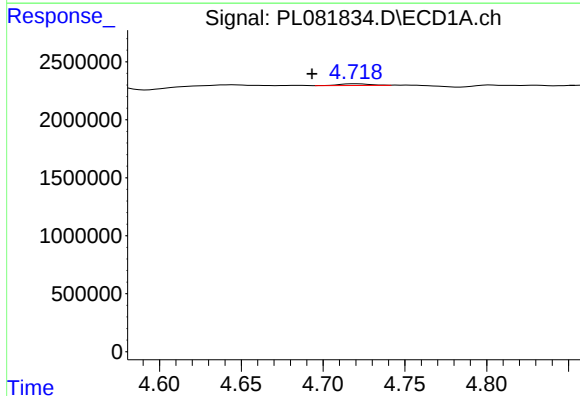
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



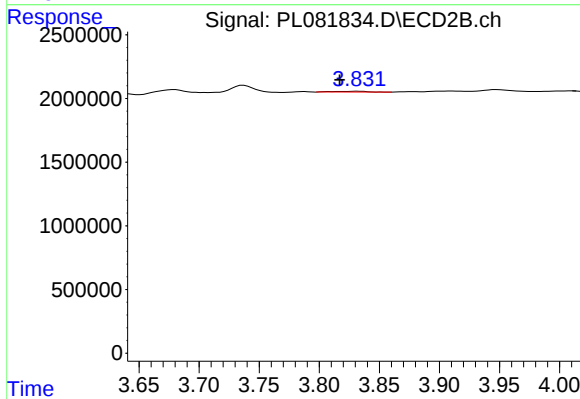
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 621033
Conc: 0.22 ng/ml



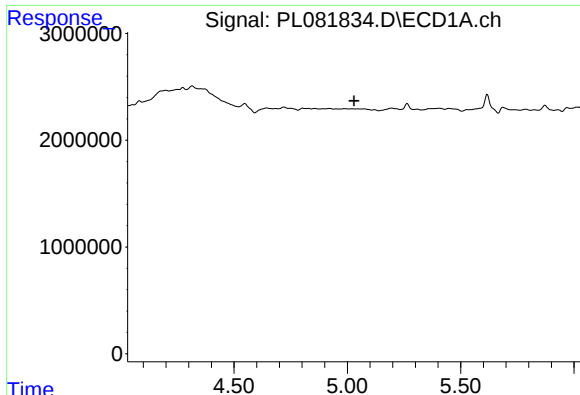
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 197944
Conc: 0.06 ng/ml



#4 Heptachlor

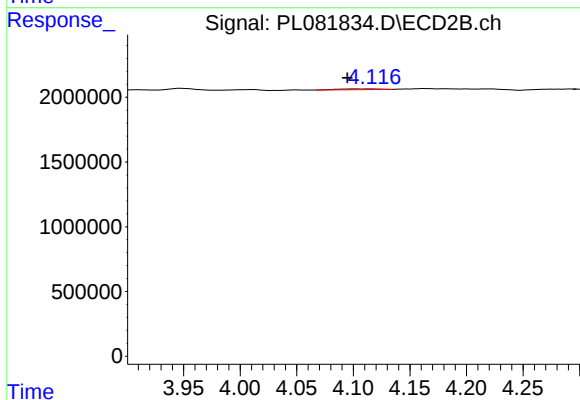
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 122236
Conc: 0.04 ng/ml



#5 Aldrin

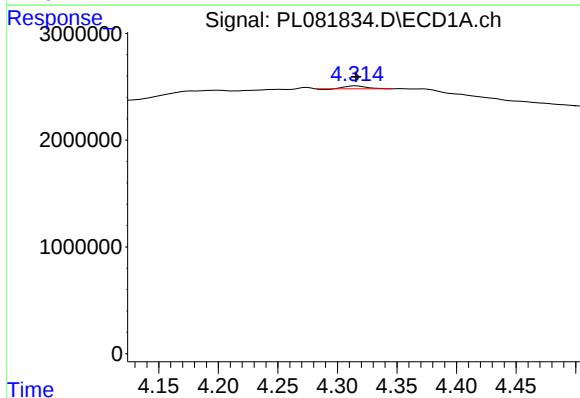
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



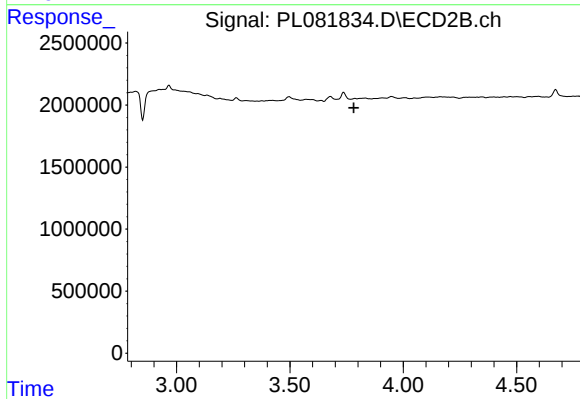
#5 Aldrin

R.T.: 4.117 min
Delta R.T.: 0.022 min
Response: 143806
Conc: 0.05 ng/ml



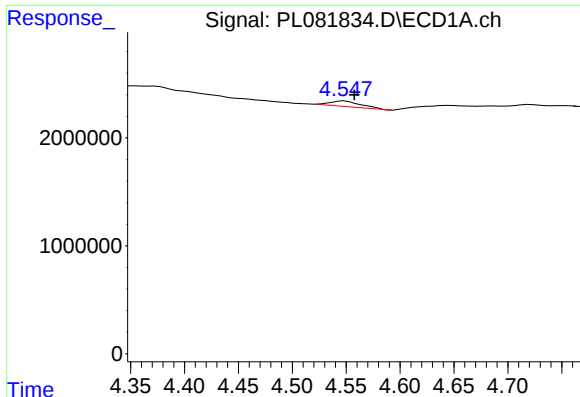
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 300340
Conc: 0.20 ng/ml



#6 beta-BHC

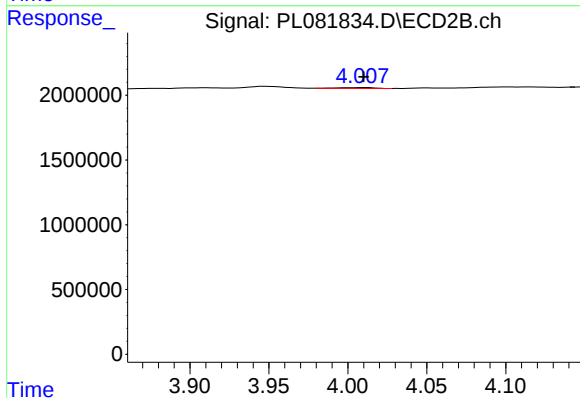
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: -52760
Conc: N.D.



#7 delta-BHC

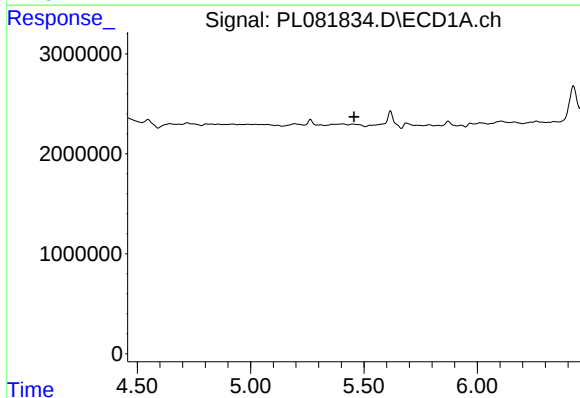
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 1022234
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



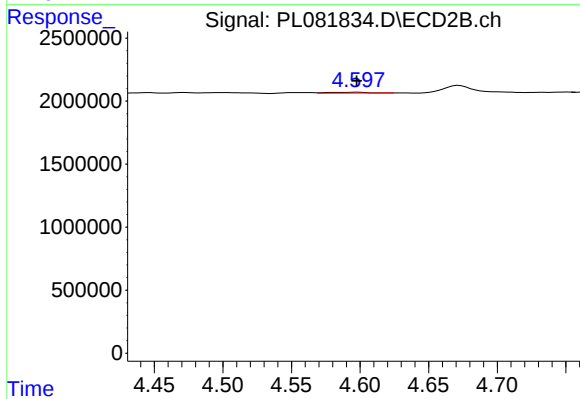
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 105145
Conc: 0.04 ng/ml



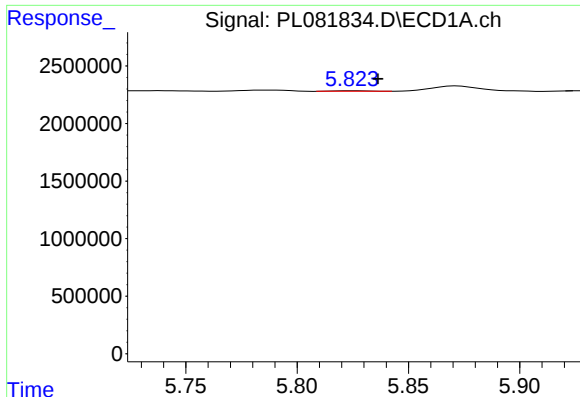
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

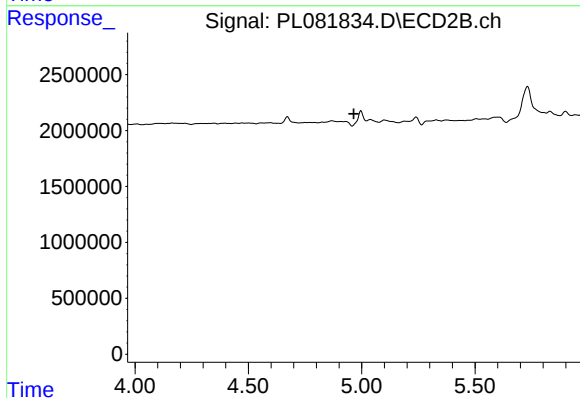
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 145034
Conc: 0.06 ng/ml



#9 Endosulfan I

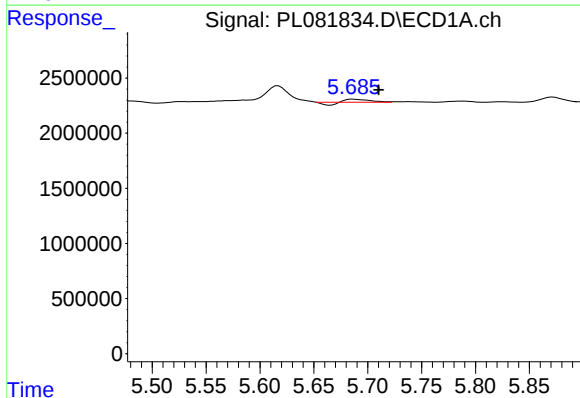
R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 44882
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



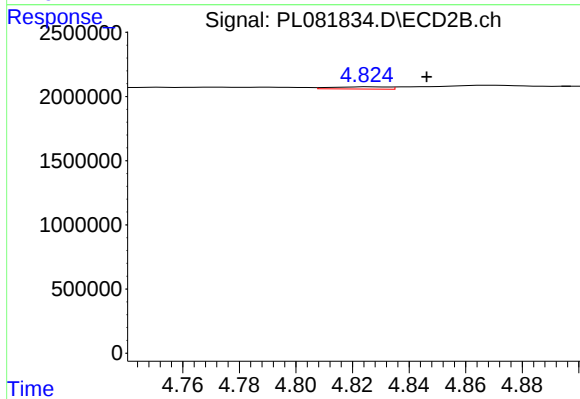
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



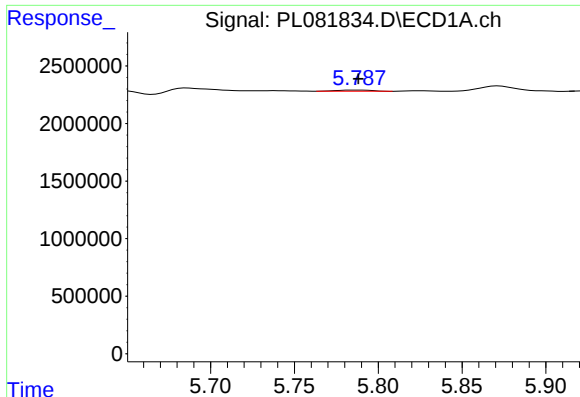
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.024 min
Response: 258022
Conc: 0.10 ng/ml



#10 gamma-Chlordane

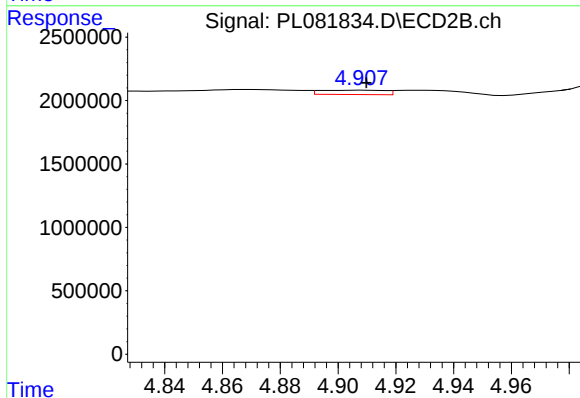
R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 242387
Conc: 0.10 ng/ml



#11 alpha-Chlordane

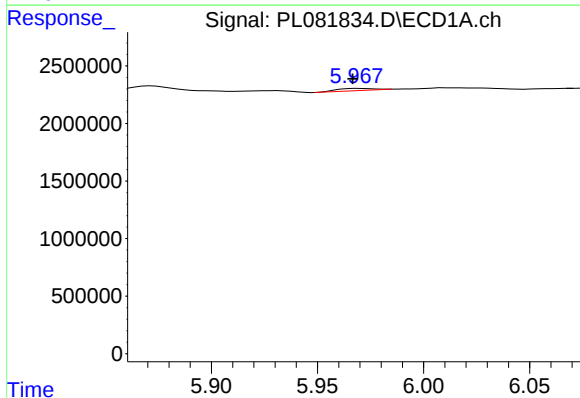
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 151908
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



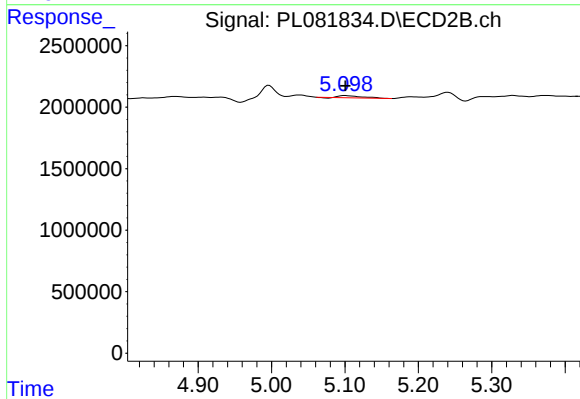
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 538502
Conc: 0.22 ng/ml



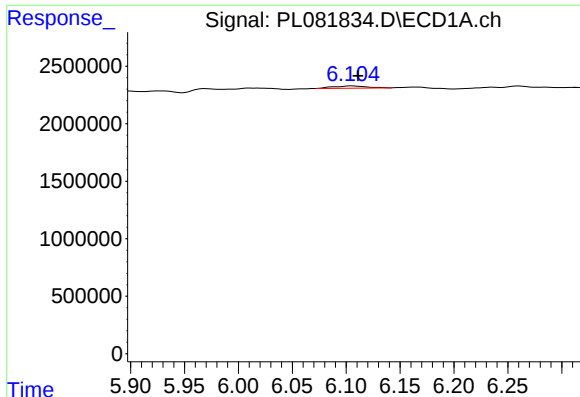
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 221423
Conc: 0.10 ng/ml



#12 4,4'-DDE

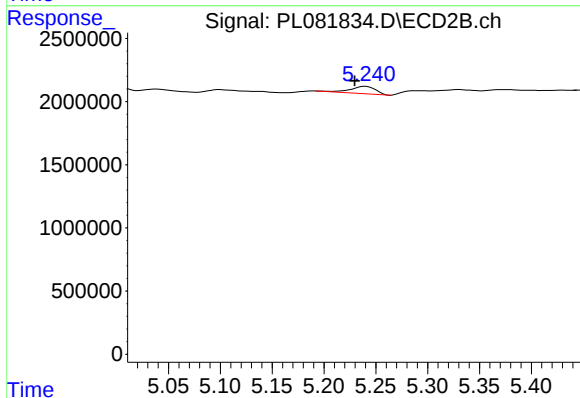
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 388390
Conc: 0.20 ng/ml



#13 Dieldrin

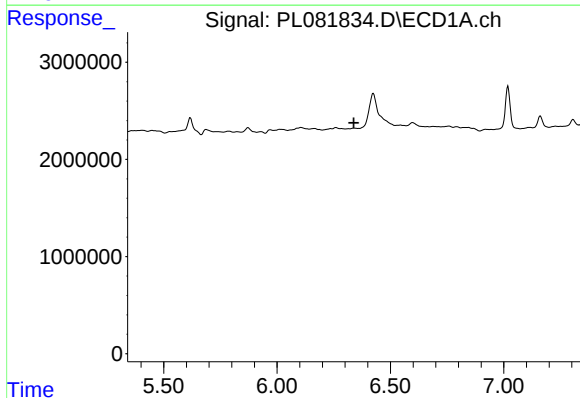
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 424913
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



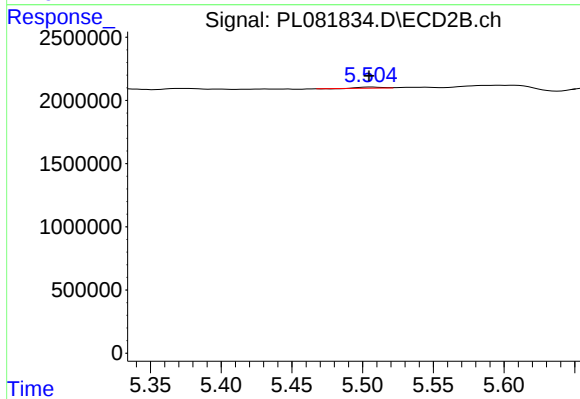
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 1002108
Conc: 0.45 ng/ml



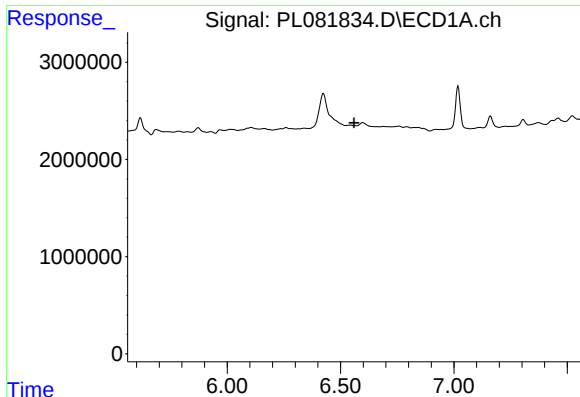
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

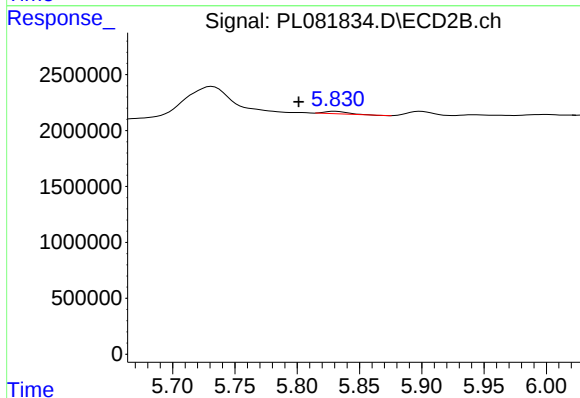
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 87181
Conc: 0.04 ng/ml



#15 Endosulfan II

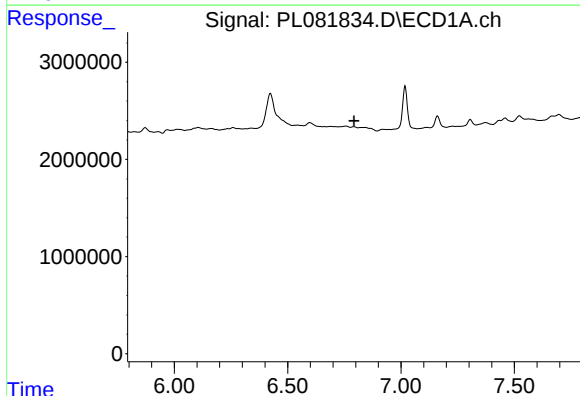
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



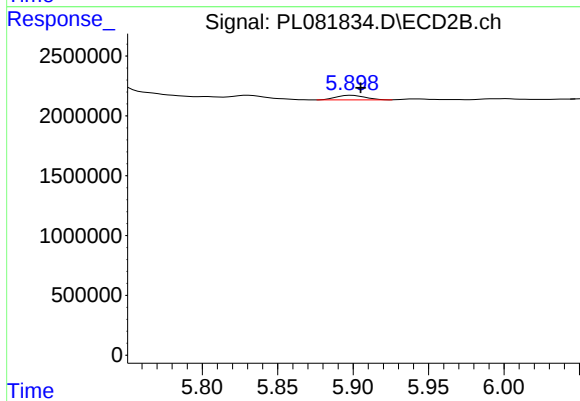
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: 0.029 min
Response: 275513
Conc: 0.15 ng/ml



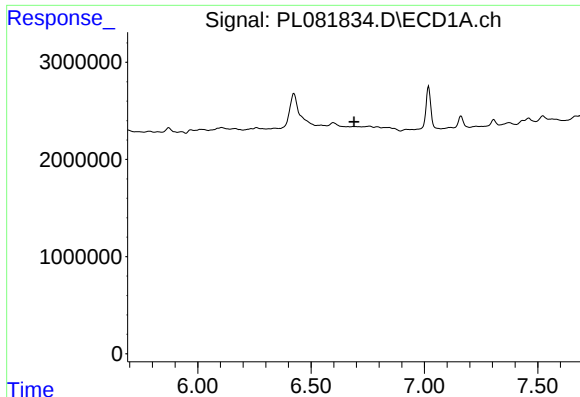
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

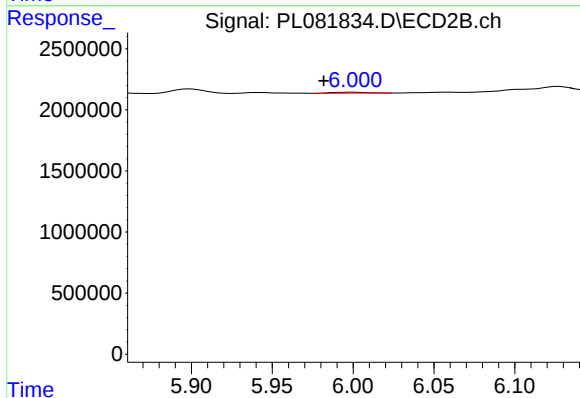
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 521611
Conc: 0.30 ng/ml



#18 Endrin aldehyde

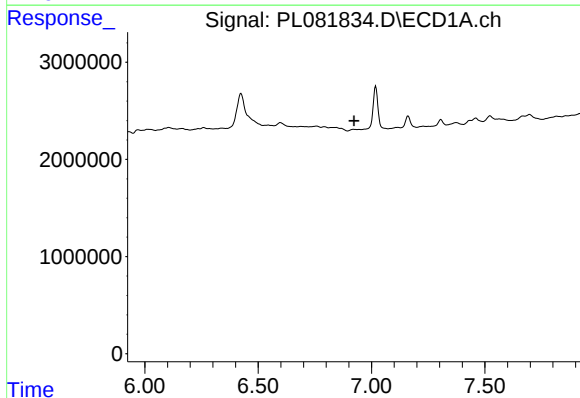
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



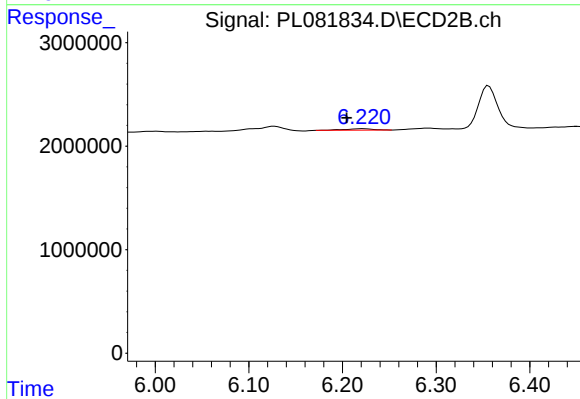
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 111768
Conc: 0.07 ng/ml



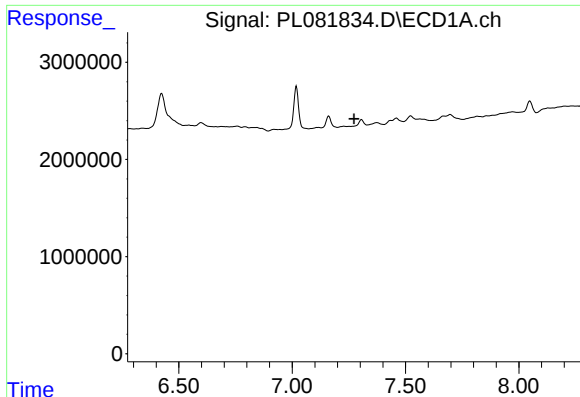
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: -61802
Conc: N.D.



#19 Endosulfan Sulfate

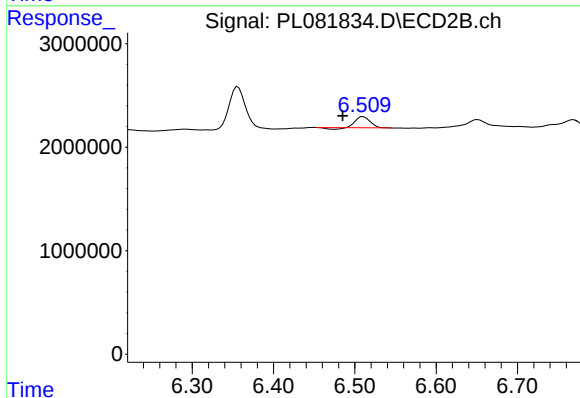
R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 283402
Conc: 0.15 ng/ml



#20 Methoxychlor

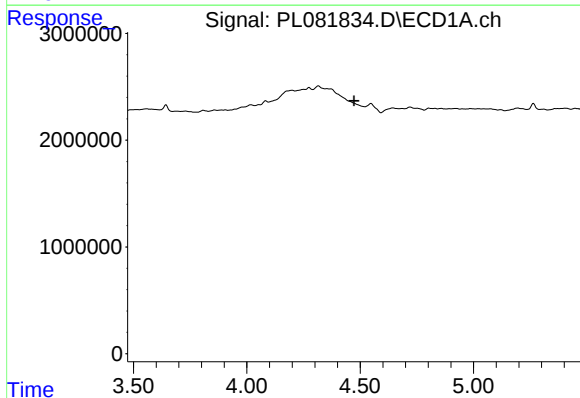
R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



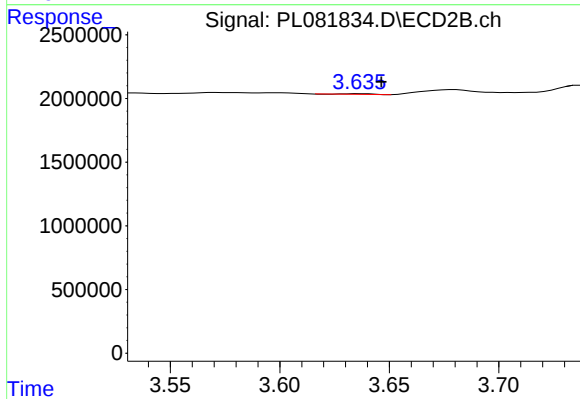
#20 Methoxychlor

R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: 1175207
Conc: 1.18 ng/ml



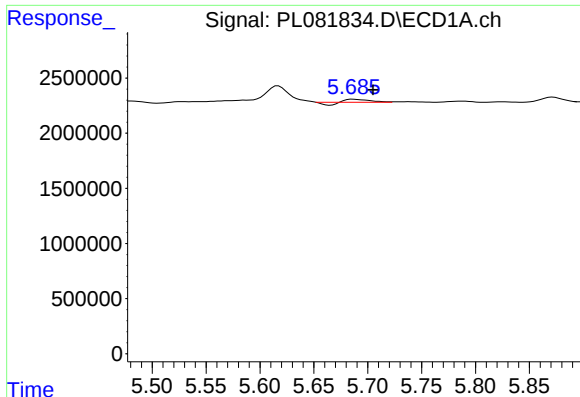
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

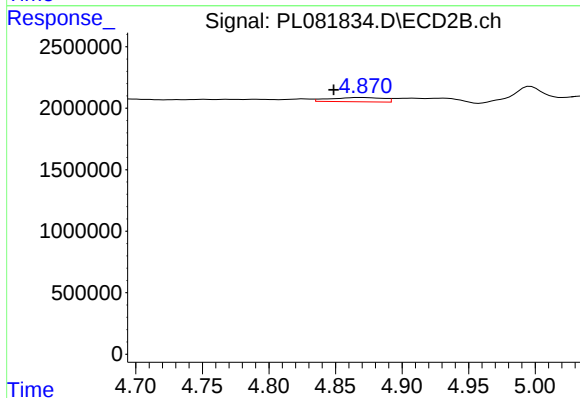
R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 43245
Conc: 0.56 ng/ml



#25 Chlordane-3

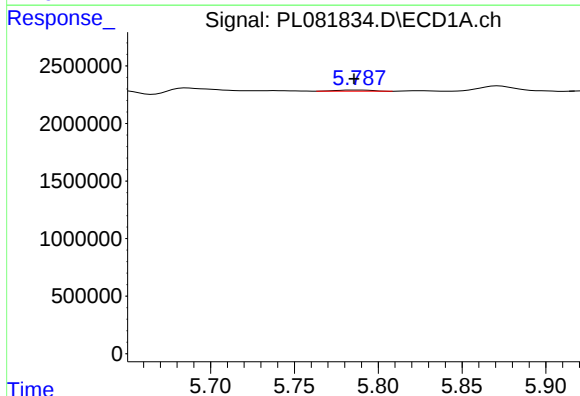
R.T.: 5.686 min
Delta R.T.: -0.019 min
Response: 258022
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



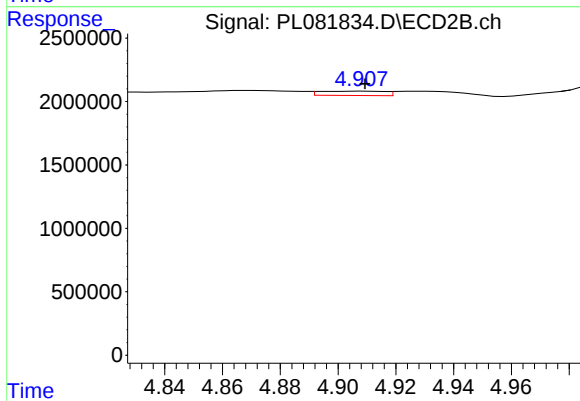
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.020 min
Response: 973463
Conc: 3.86 ng/ml



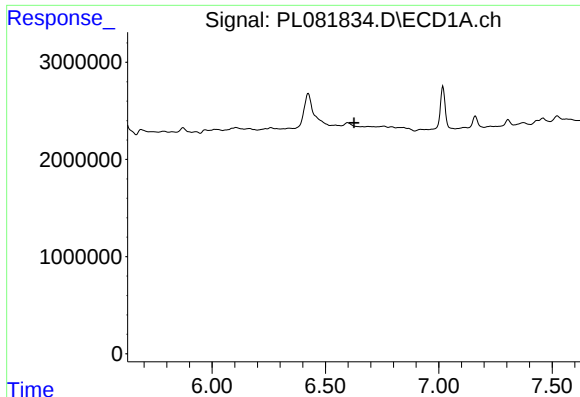
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 151908
Conc: 0.32 ng/ml



#26 Chlordane-4

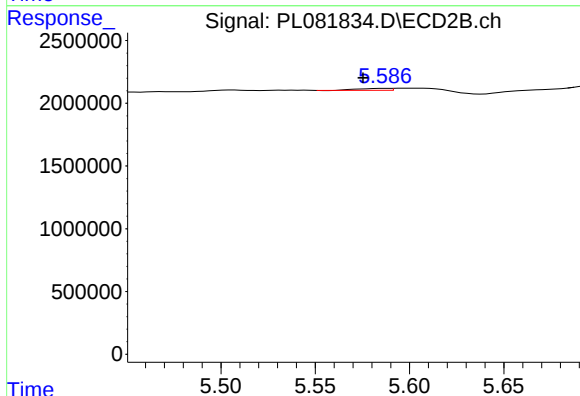
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 538502
Conc: 2.06 ng/ml



#27 Chlordane-5

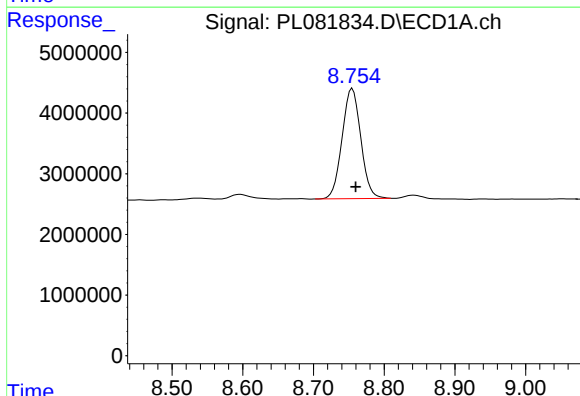
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



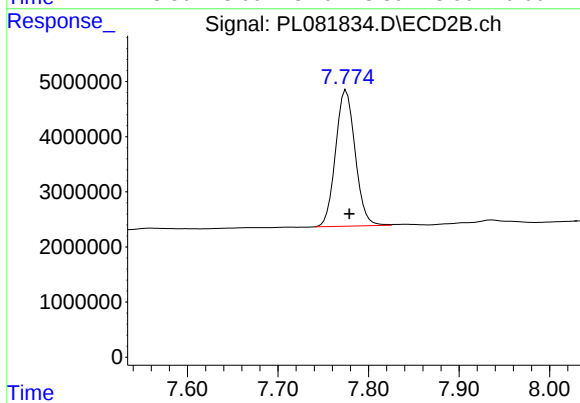
#27 Chlordane-5

R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 169069
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 33410087
Conc: 18.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 37111516
Conc: 18.71 ng/ml