

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:42
 Operator : AR\AJ
 Sample : 03810-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:40:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	32777567	16837865	16.390	15.161
28)	SA Decachlor...	9.024	7.869	16600758	13126168	12.754	11.813
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	4798	N.D.	0.003 #
3)	MA gamma-BHC...	4.253	3.511	469613	16853	0.166	0.011 #
4)	MA Heptachlor	4.861	0.000	536695	0	0.197	N.D. #
5)	MB Aldrin	0.000	4.122f	0	240341	N.D.	0.159 #
6)	B beta-BHC	4.486f	3.834	1701737	99189	1.418	0.150 #
7)	B delta-BHC	0.000	4.059	0	39868	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.016	0	294460	N.D.	0.240 #
10)	B gamma-Chl...	0.000	4.901	0	528636	N.D.	0.397 #
11)	B alpha-Chl...	5.973	4.967	215885	179462	0.085	0.133 #
13)	MA Dieldrin	0.000	5.298	0	116988	N.D.	0.090 #
14)	MA Endrin	0.000	5.585f	0	82585	N.D.	0.075 #
15)	B Endosulfa...	6.729	5.838f	739414	1278662	0.394	1.113 #
16)	A 4,4'-DDD	0.000	5.701f	0	130937	N.D.	0.136 #
17)	MA 4,4'-DDT	0.000	6.004f	0	66612	N.D.	0.073 #
18)	B Endrin al...	0.000	6.071f	0	94378	N.D.	0.105 #
22)	Mirex	0.000	6.934f	0	74355	N.D.	0.073 #
23)	Chlordane-1	0.000	3.702	0	174223	N.D.	0.441 #
24)	Chlordane-2	0.000	4.255f	0	94264	N.D.	0.222 #
25)	Chlordane-3	0.000	4.901	0	528636	N.D.	0.386 #
26)	Chlordane-4	5.973	4.967	215885	179462	0.053	0.125 #
27)	Chlordane-5	6.790f	5.838f	370004	1278662	0.606	2.786 #

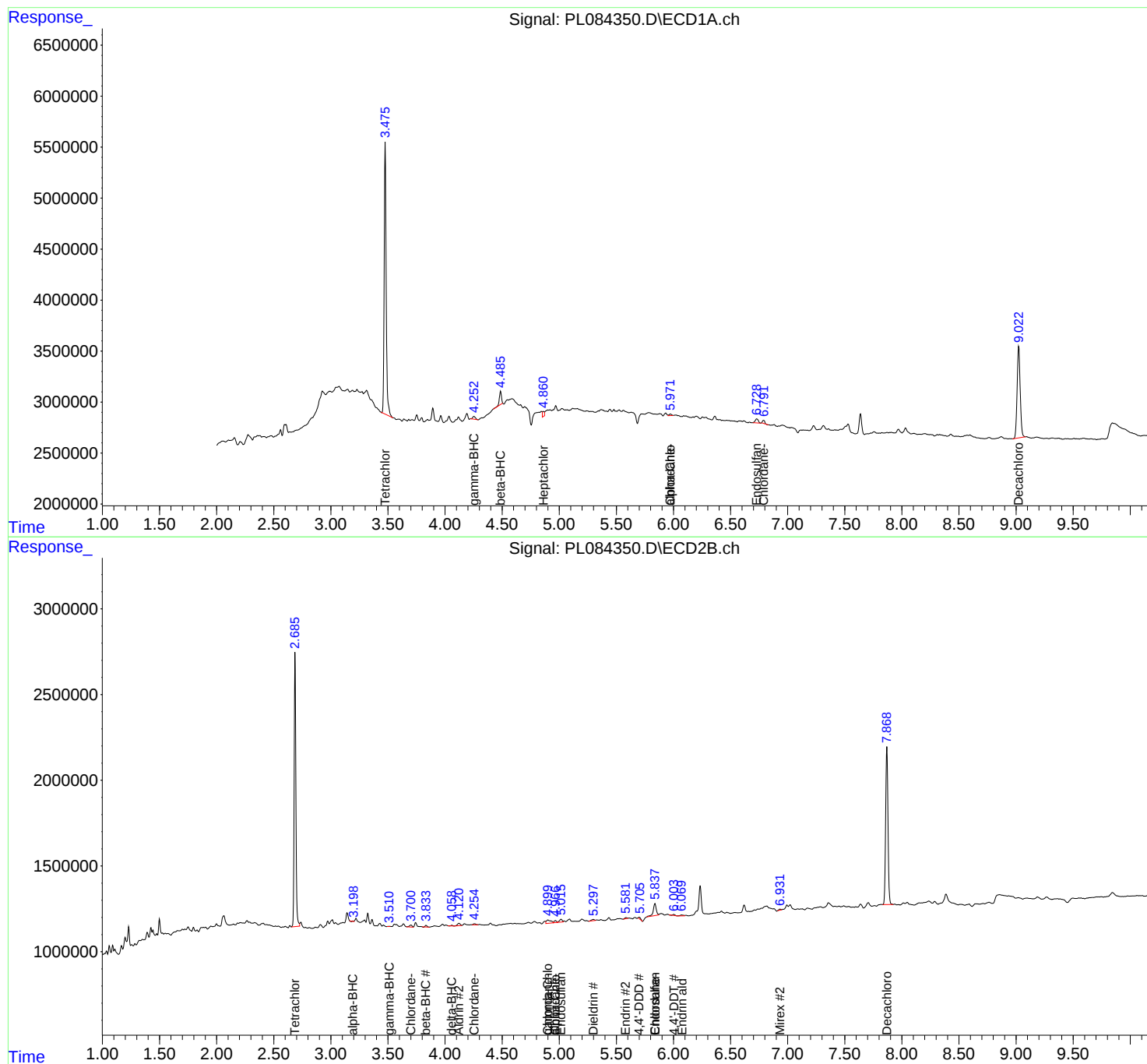
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

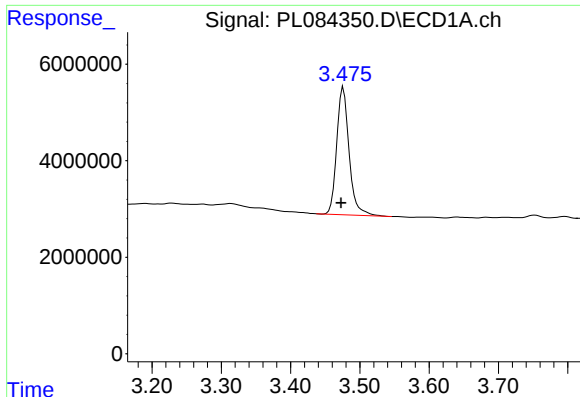
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 18:42
Operator : AR\AJ
Sample : 03810-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:40:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

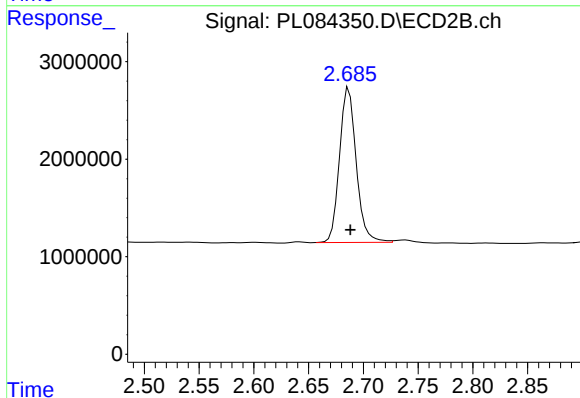




#1 Tetrachloro-m-xylene

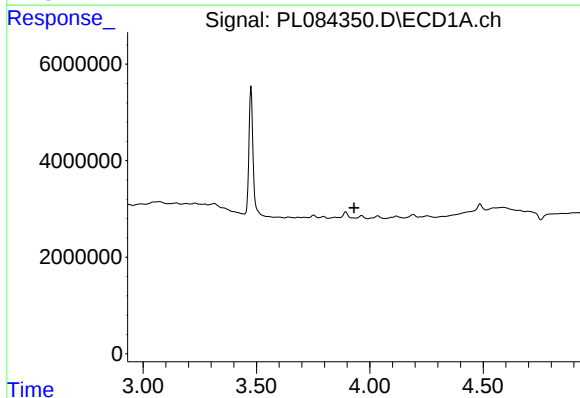
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 32777567
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



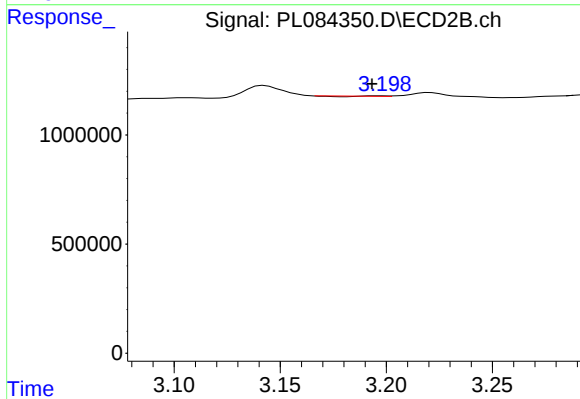
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 16837865
Conc: 15.16 ng/ml



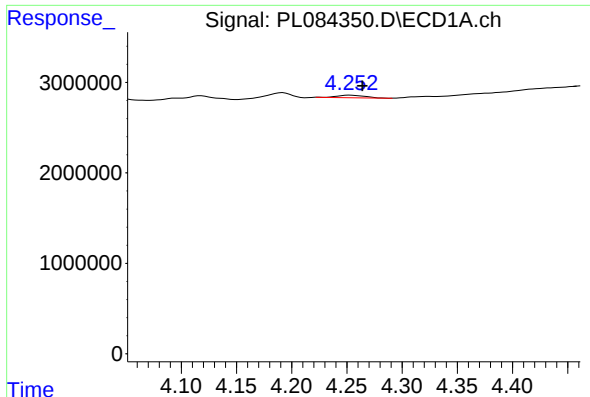
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

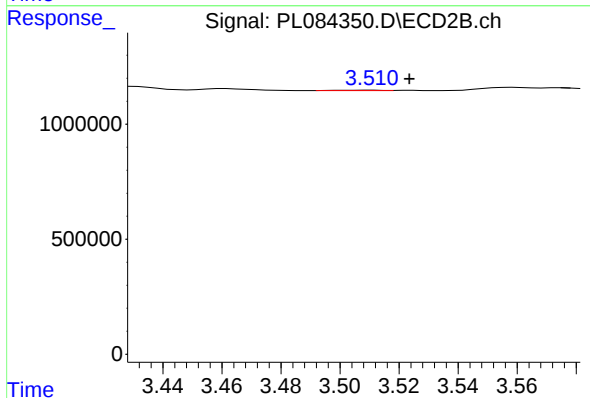
R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 4798
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

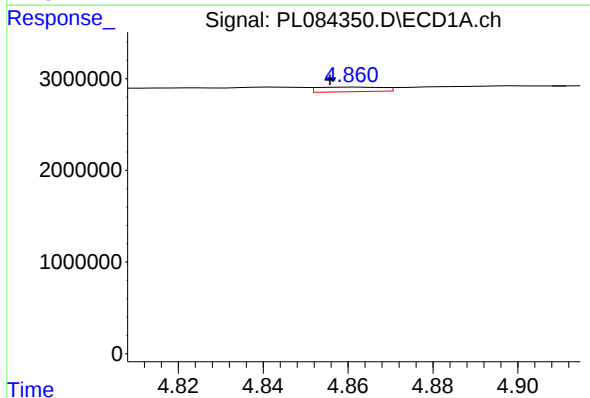
R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 469613
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



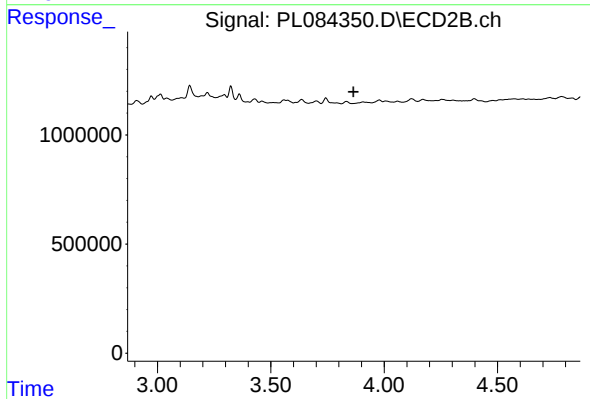
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.013 min
Response: 16853
Conc: 0.01 ng/ml



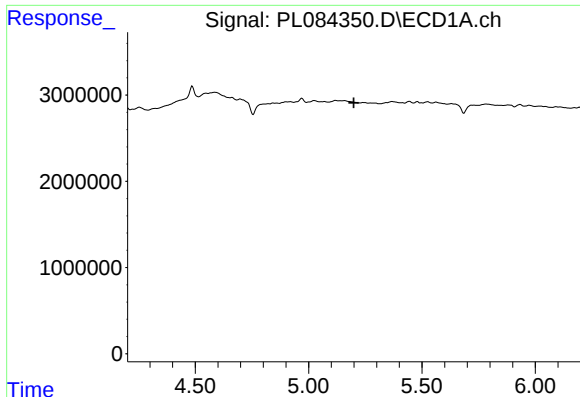
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 536695
Conc: 0.20 ng/ml



#4 Heptachlor

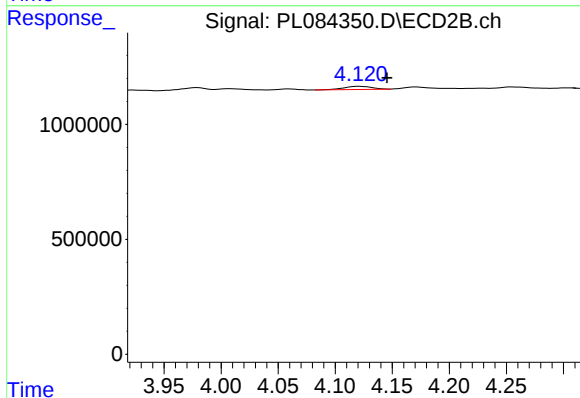
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

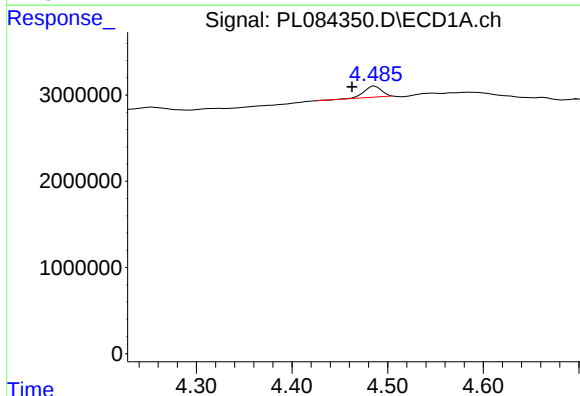
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



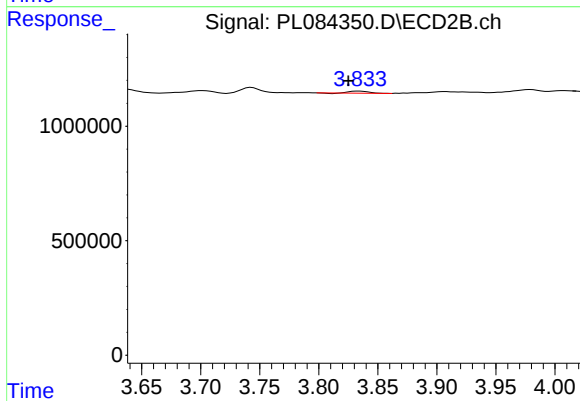
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.024 min
Response: 240341
Conc: 0.16 ng/ml



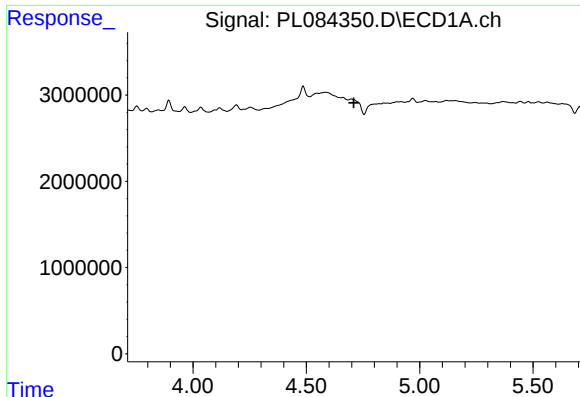
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 1701737
Conc: 1.42 ng/ml



#6 beta-BHC

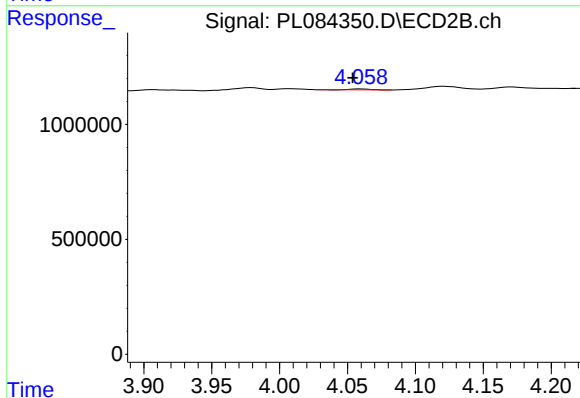
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 99189
Conc: 0.15 ng/ml



#7 delta-BHC

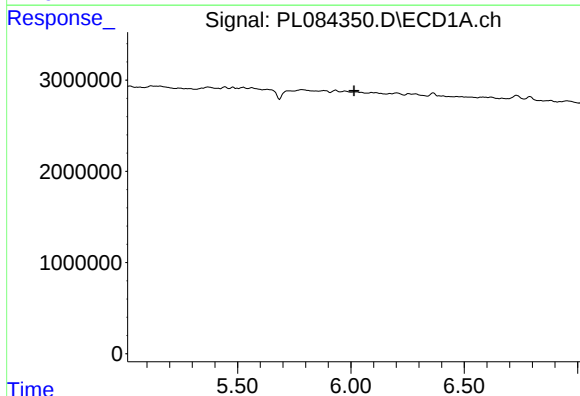
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



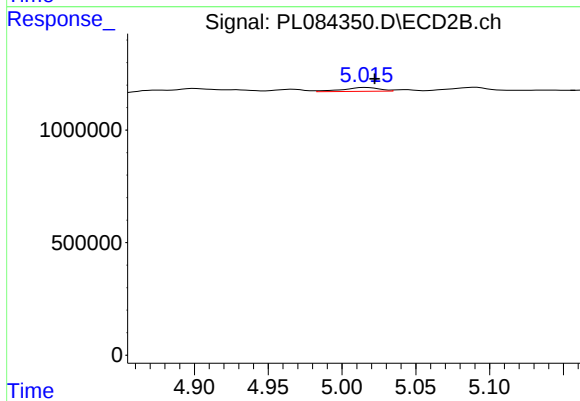
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 39868
Conc: 0.03 ng/ml



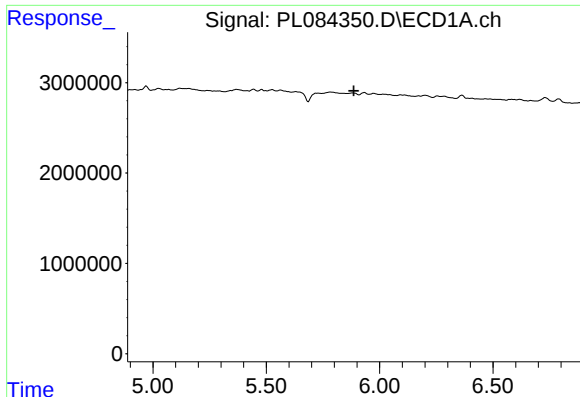
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

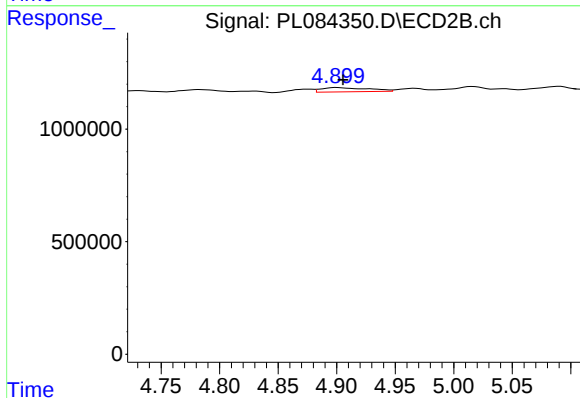
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 294460
Conc: 0.24 ng/ml



#10 gamma-Chlordane

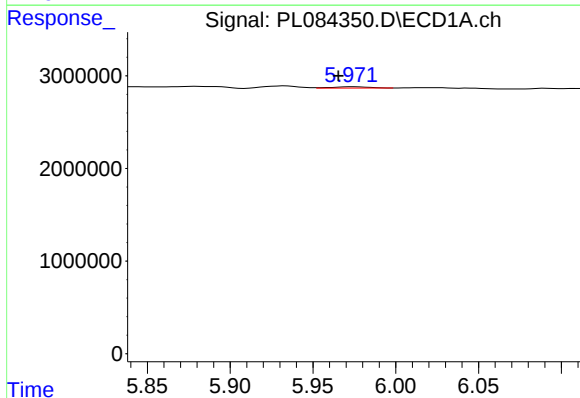
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



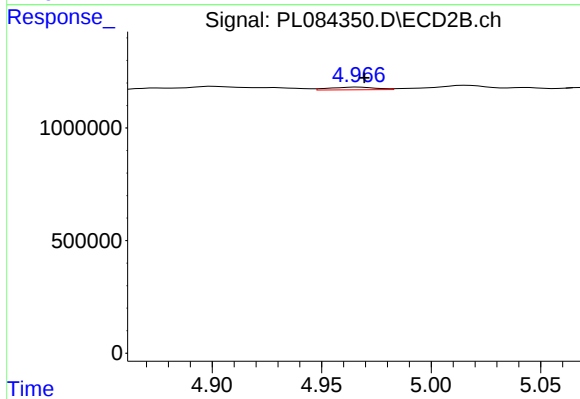
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 528636
Conc: 0.40 ng/ml



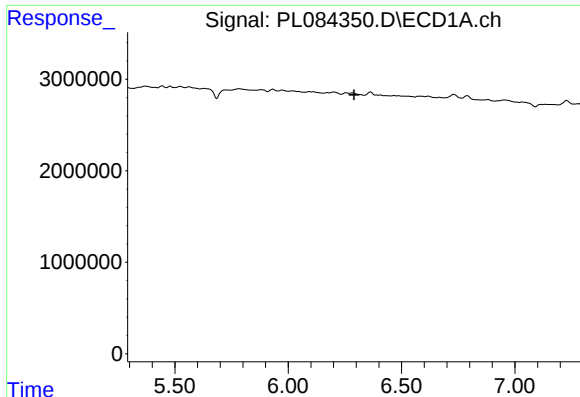
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 215885
Conc: 0.08 ng/ml



#11 alpha-Chlordane

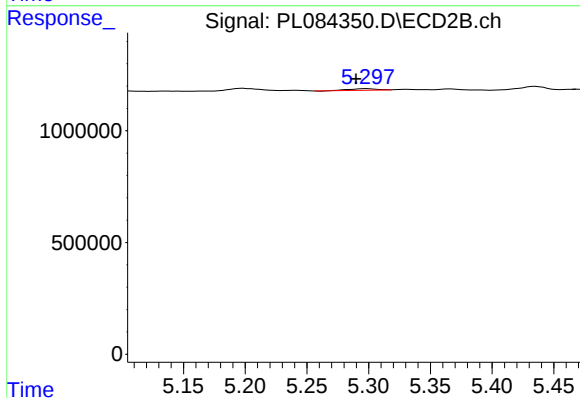
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 179462
Conc: 0.13 ng/ml



#13 Dieldrin

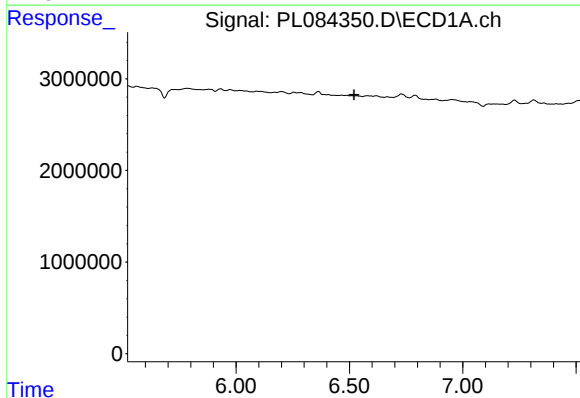
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



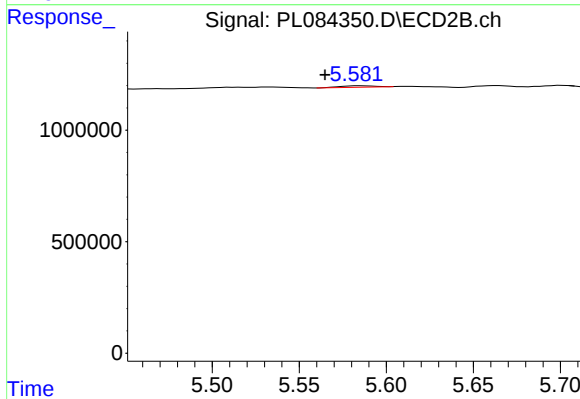
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 116988
Conc: 0.09 ng/ml



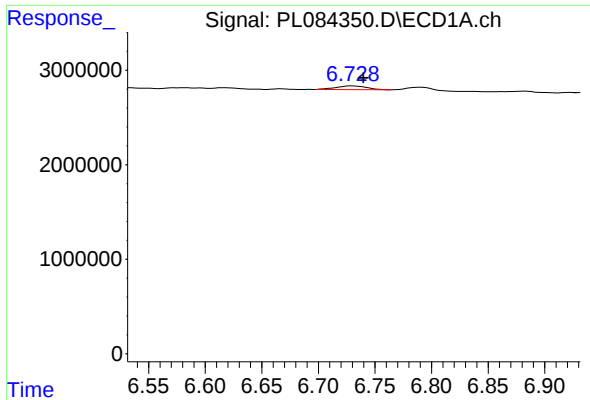
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

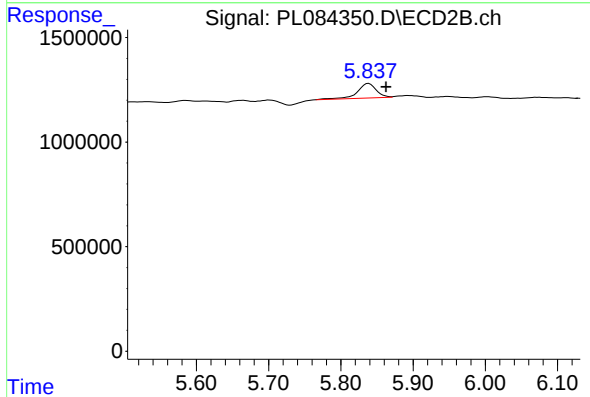
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 82585
Conc: 0.08 ng/ml



#15 Endosulfan II

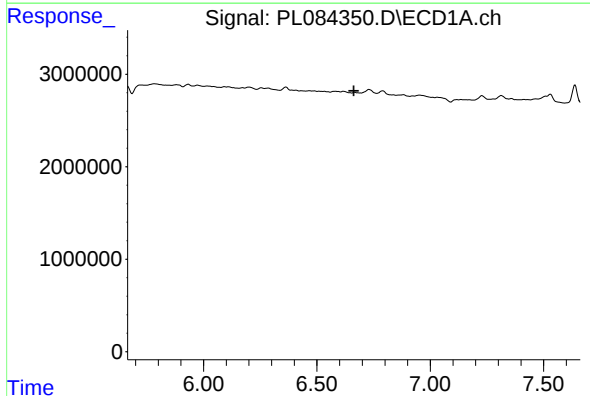
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 739414
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



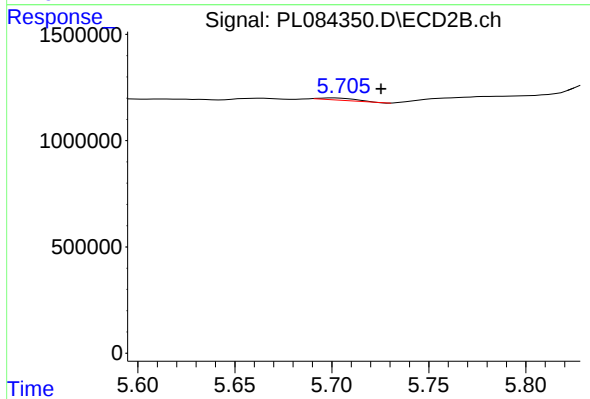
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.024 min
Response: 1278662
Conc: 1.11 ng/ml



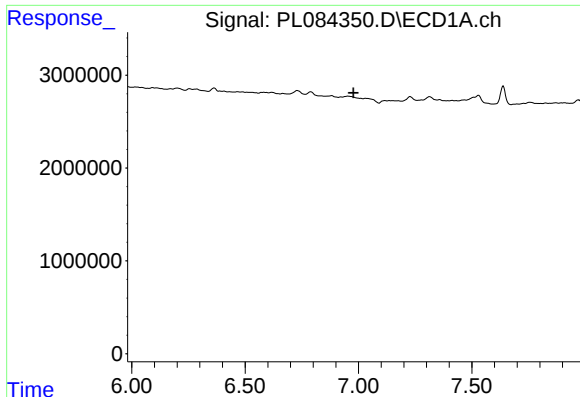
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

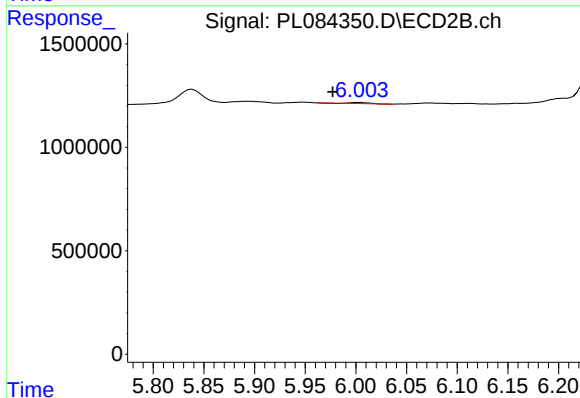
R.T.: 5.701 min
Delta R.T.: -0.025 min
Response: 130937
Conc: 0.14 ng/ml



#17 4,4'-DDT

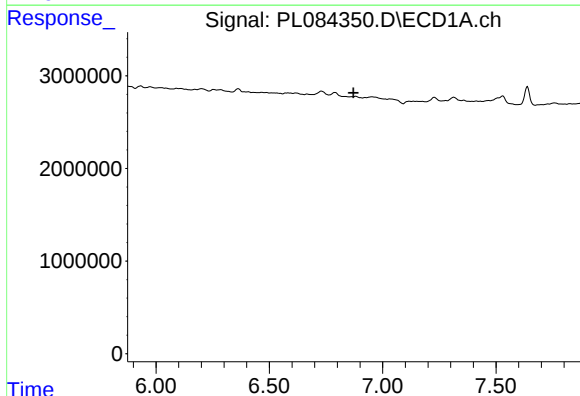
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



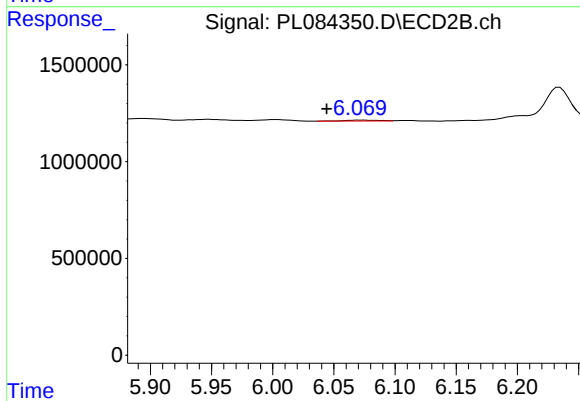
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.027 min
Response: 66612
Conc: 0.07 ng/ml



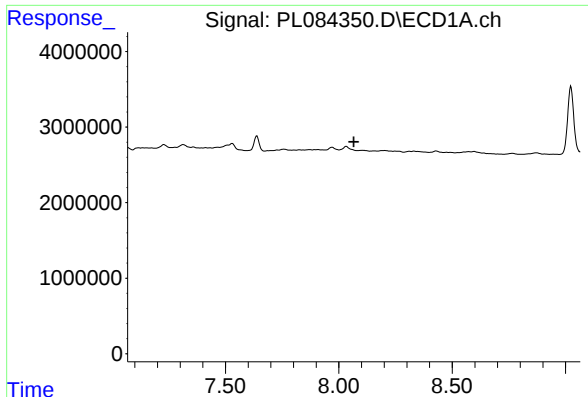
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

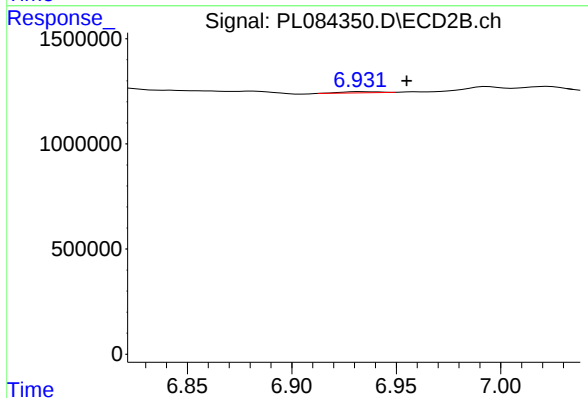
R.T.: 6.071 min
Delta R.T.: 0.026 min
Response: 94378
Conc: 0.10 ng/ml



#22 Mirex

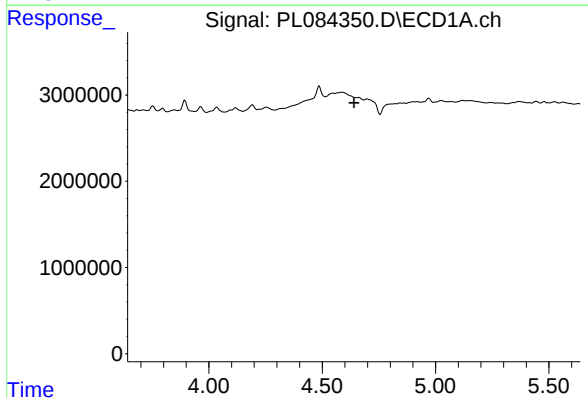
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



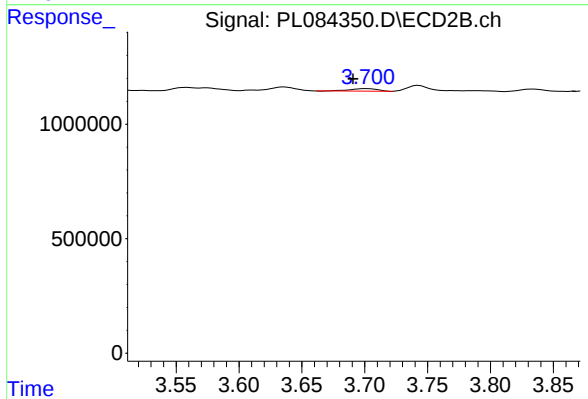
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 74355
Conc: 0.07 ng/ml



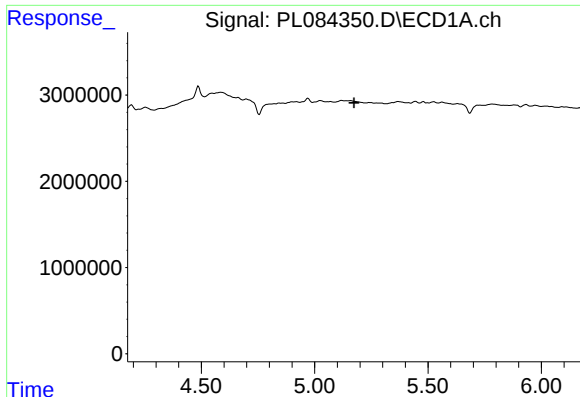
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

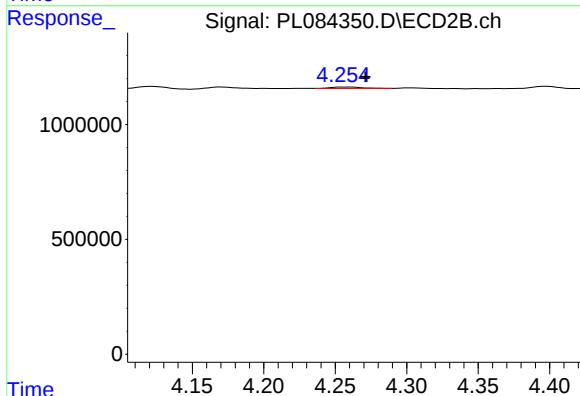
R.T.: 3.702 min
Delta R.T.: 0.011 min
Response: 174223
Conc: 0.44 ng/ml



#24 Chlordane-2

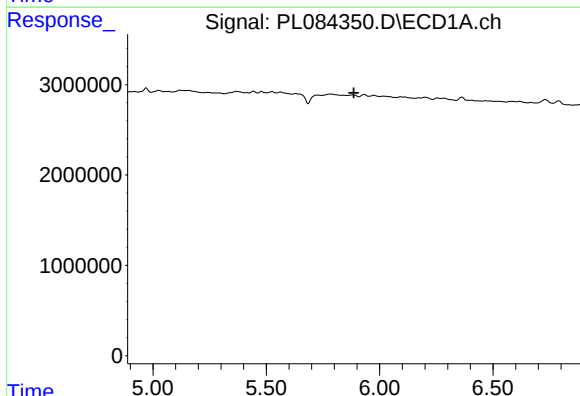
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



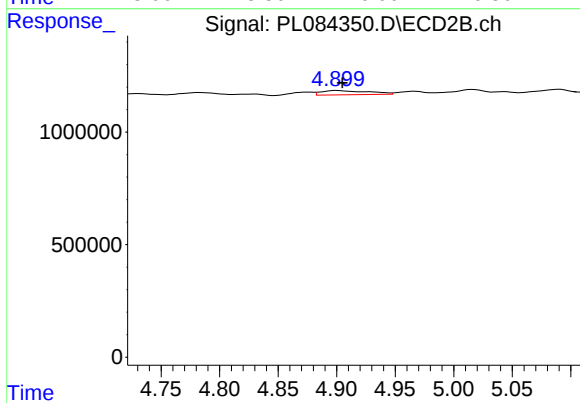
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 94264
Conc: 0.22 ng/ml



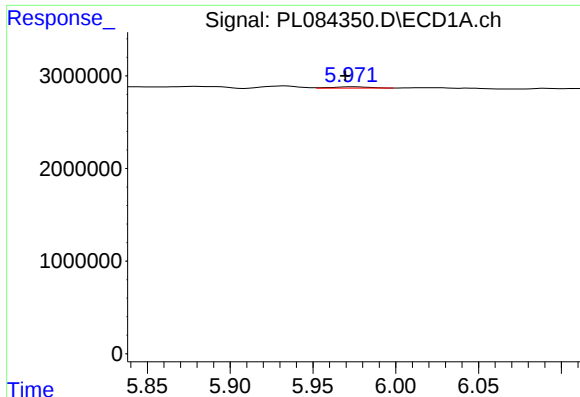
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

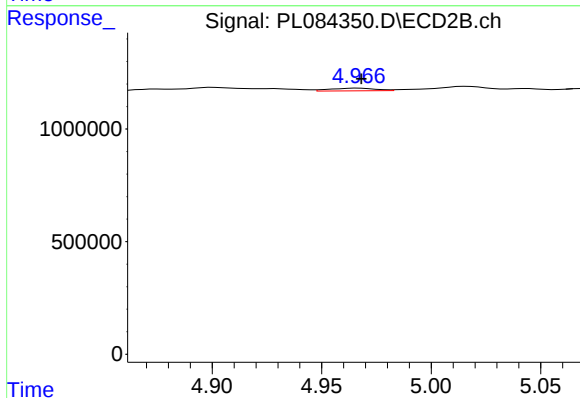
R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 528636
Conc: 0.39 ng/ml



#26 Chlordane-4

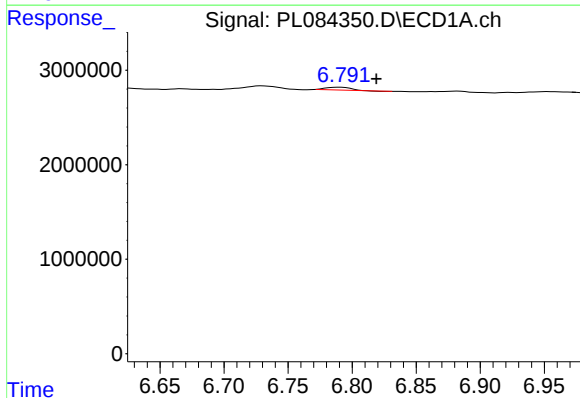
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 215885
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



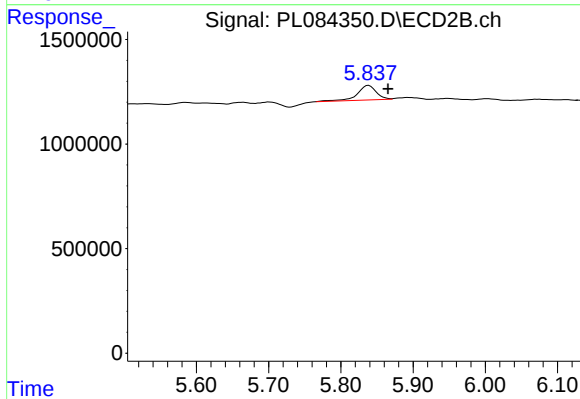
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 179462
Conc: 0.13 ng/ml



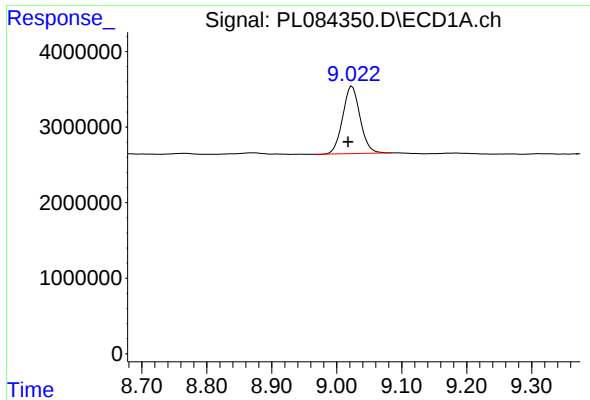
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 370004
Conc: 0.61 ng/ml



#27 Chlordane-5

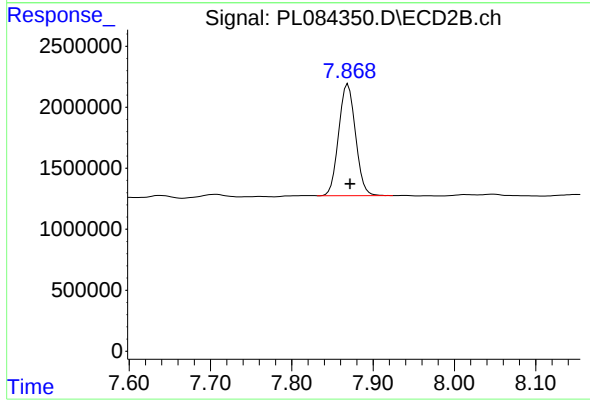
R.T.: 5.838 min
Delta R.T.: -0.027 min
Response: 1278662
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 16600758
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 13126168
Conc: 11.81 ng/ml