

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 08:22
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:46:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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							
28)	SA Decachlor...	9.073f	7.849	167998	83492	0.104	0.063 #
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	2165	N.D.	0.001 #
4)	MA Heptachlor	0.000	3.857	0	33611	N.D.	0.022 #
5)	MB Aldrin	5.210	4.156f	210938	281734	0.069	0.184 #
6)	B beta-BHC	4.482	3.824	864206	-48233	0.611	N.D. #
7)	B delta-BHC	4.719	4.070f	2525149	626	0.799	0.000 #
8)	B Heptachlo...	5.633	4.630f	14778791	34593	5.662	0.025 #
9)	A Endosulfan I	6.015	5.029	5805277	1831352	2.417	N.D. #
10)	B gamma-Chl...	5.869f	4.928f	29385392	239971	11.312	0.174 #
11)	B alpha-Chl...	5.964	4.945f	5269591	390717	2.048	0.261 #
12)	B 4,4'-DDE	6.130f	5.172	1307276	18518	0.629	0.015 #
13)	MA Dieldrin	0.000	5.297	0	3126101	N.D.	2.224 #
14)	MA Endrin	0.000	5.581f	0	5499352	N.D.	4.302 #
15)	B Endosulfa...	6.750	0.000	10620112	0	5.248	N.D. #
16)	A 4,4'-DDD	6.678	0.000	8491683	0	5.515	N.D. #
18)	B Endrin al...	6.890	6.047	454029	1503209	0.295	1.472 #
20)	A Methoxychlor	0.000	6.565	0	96181	N.D.	0.143 #
22)	Mirex	8.094f	0.000	379766	0	0.228	N.D. #
23)	Chlordane-1	0.000	3.696	0	288698	N.D.	7.429 #
25)	Chlordane-3	5.869f	4.928f	29385392	239971	81.300	1.787 #
26)	Chlordane-4	5.964	4.945f	5269591	390717	12.146	2.627 #

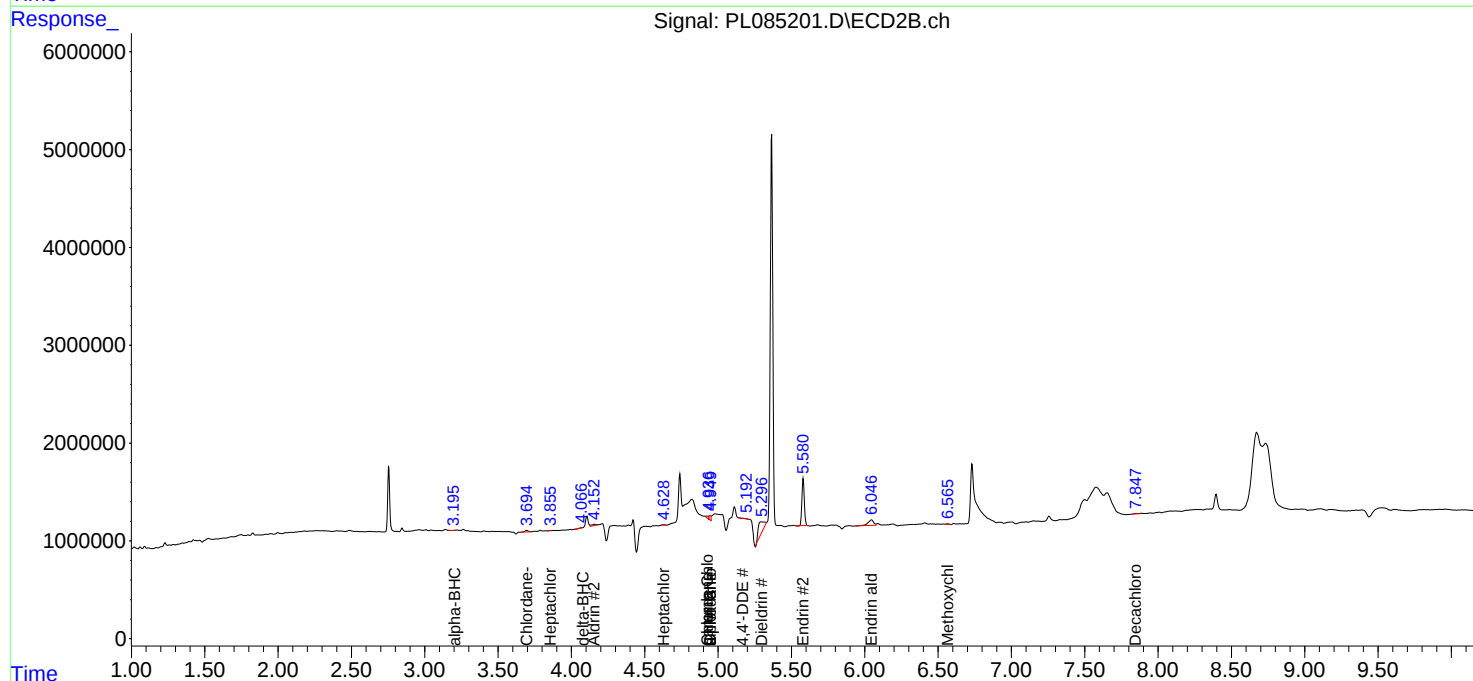
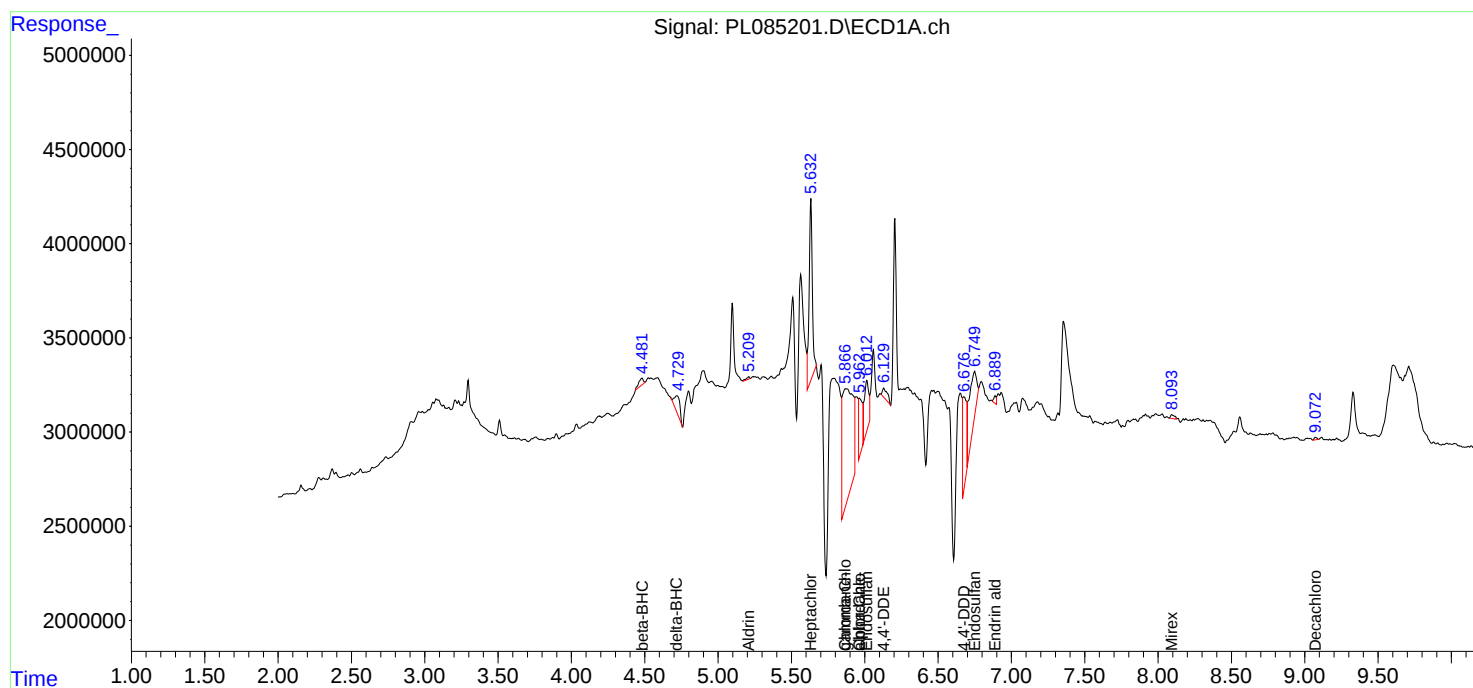
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

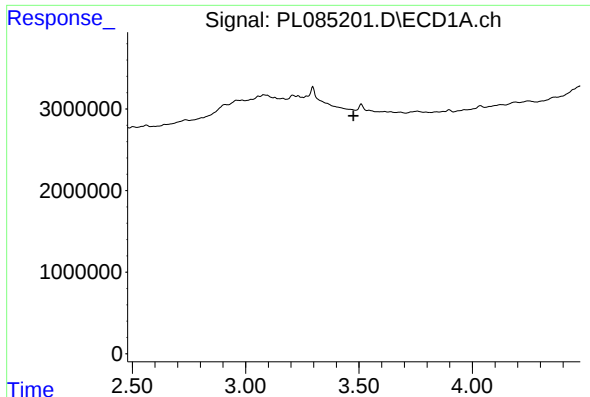
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 08:22
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:46:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

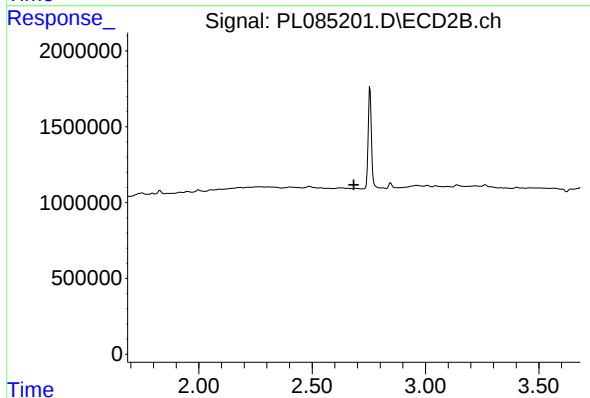




#1 Tetrachloro-m-xylene

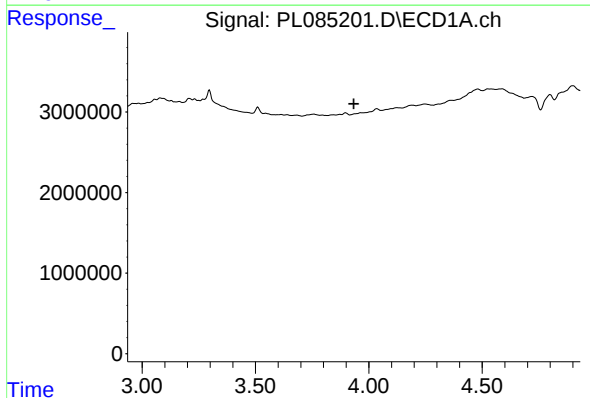
R.T.: 0.000 min
Exp R.T. : 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



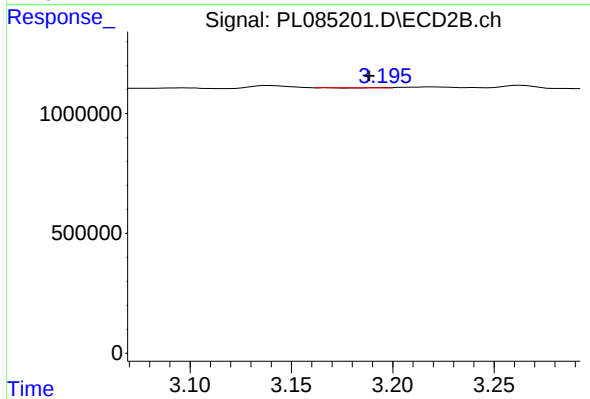
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.684 min
Response: 0
Conc: N.D.



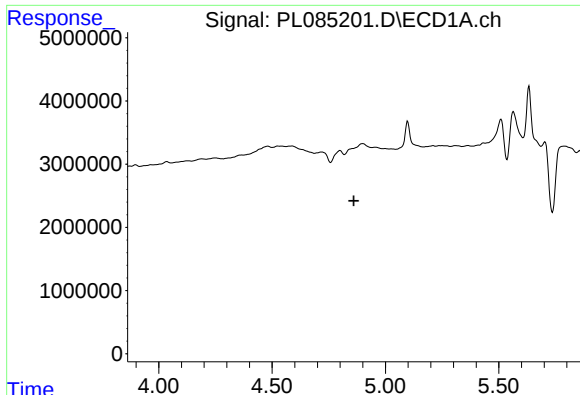
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

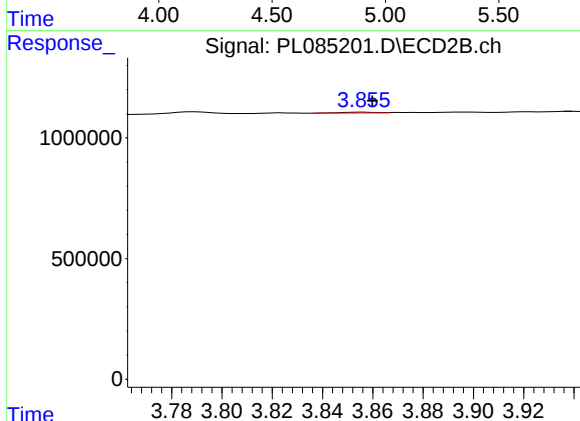
R.T.: 3.196 min
Delta R.T.: 0.008 min
Response: 2165
Conc: 0.00 ng/ml



#4 Heptachlor

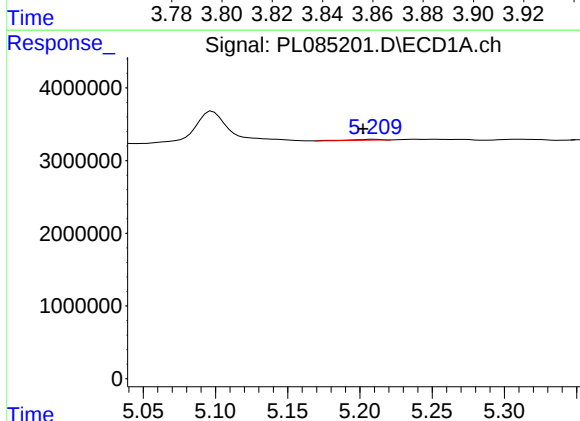
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



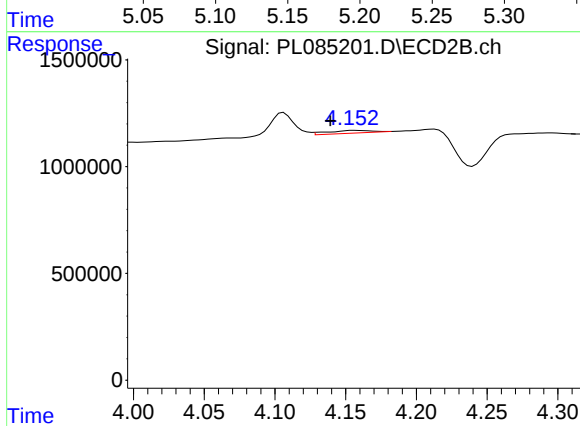
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 33611
Conc: 0.02 ng/ml



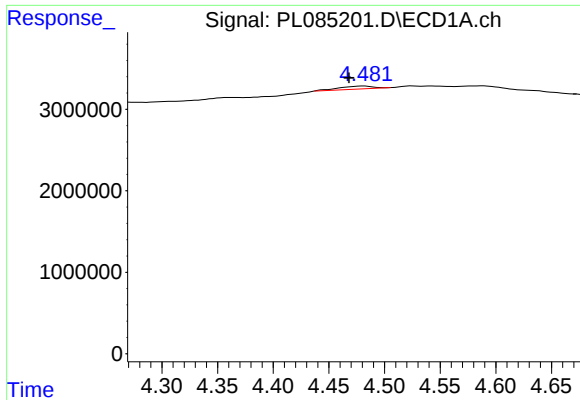
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 210938
Conc: 0.07 ng/ml



#5 Aldrin

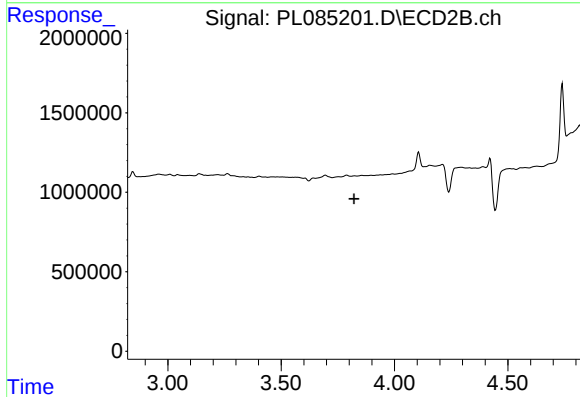
R.T.: 4.156 min
Delta R.T.: 0.017 min
Response: 281734
Conc: 0.18 ng/ml



#6 beta-BHC

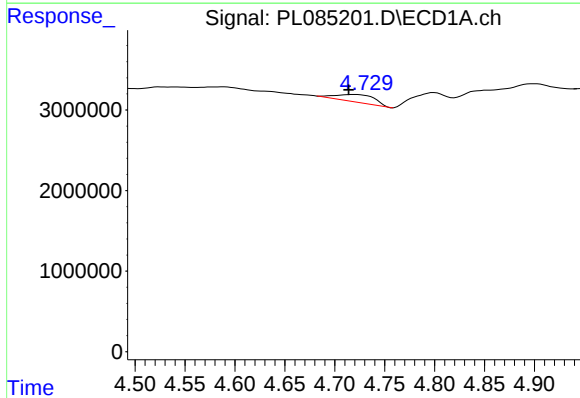
R.T.: 4.482 min
Delta R.T.: 0.014 min
Response: 864206
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



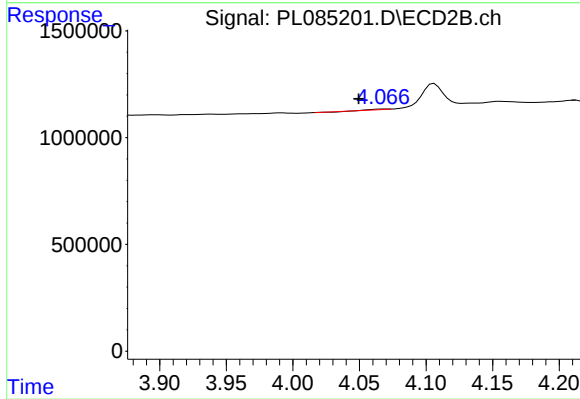
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: -48233
Conc: N.D.



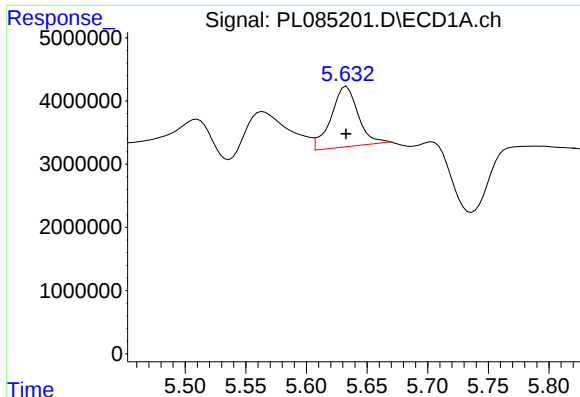
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 2525149
Conc: 0.80 ng/ml



#7 delta-BHC

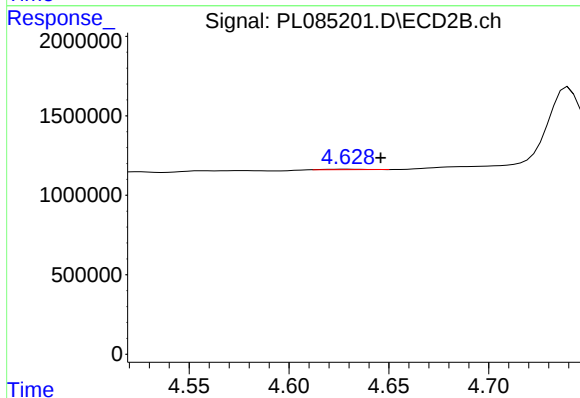
R.T.: 4.070 min
Delta R.T.: 0.020 min
Response: 626
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

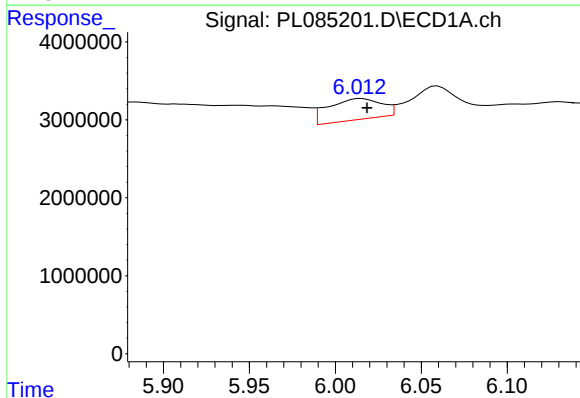
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 14778791
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



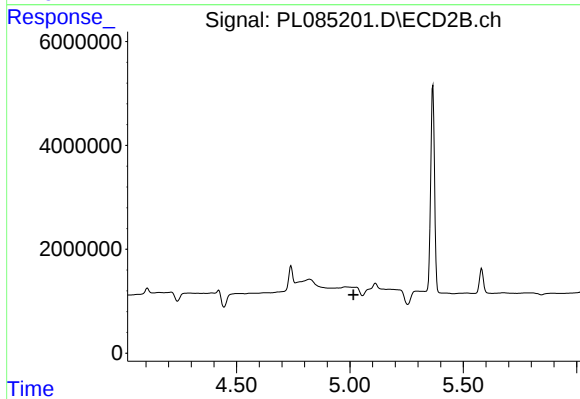
#8 Heptachlor epoxide

R.T.: 4.630 min
Delta R.T.: -0.016 min
Response: 34593
Conc: 0.03 ng/ml



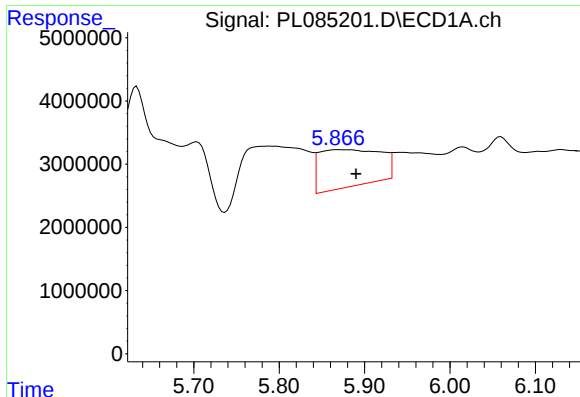
#9 Endosulfan I

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 5805277
Conc: 2.42 ng/ml



#9 Endosulfan I

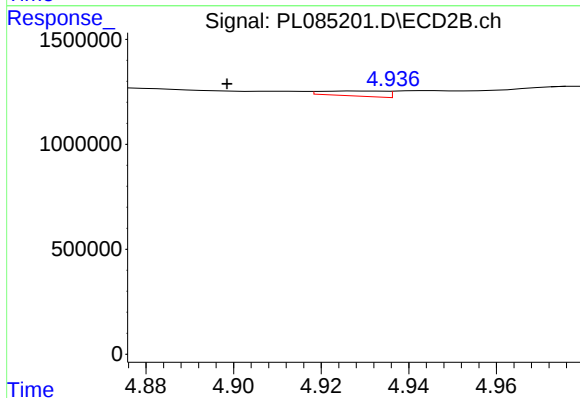
R.T.: 5.029 min
Delta R.T.: 0.012 min
Response: 1831352
Conc: N.D.



#10 gamma-Chlordane

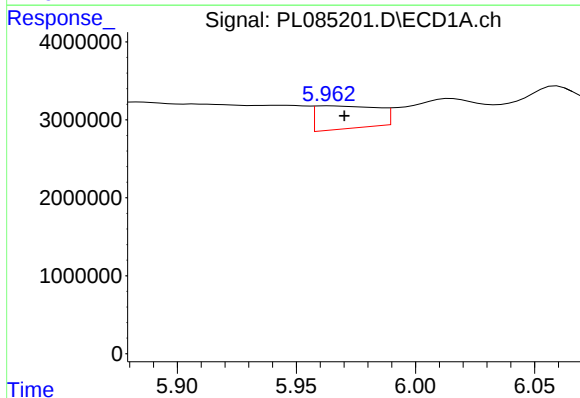
R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 29385392
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



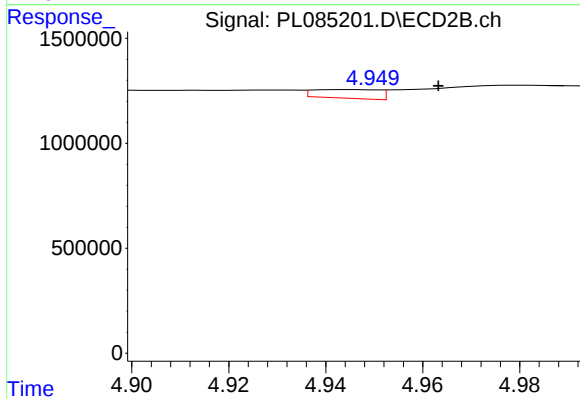
#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.030 min
Response: 239971
Conc: 0.17 ng/ml



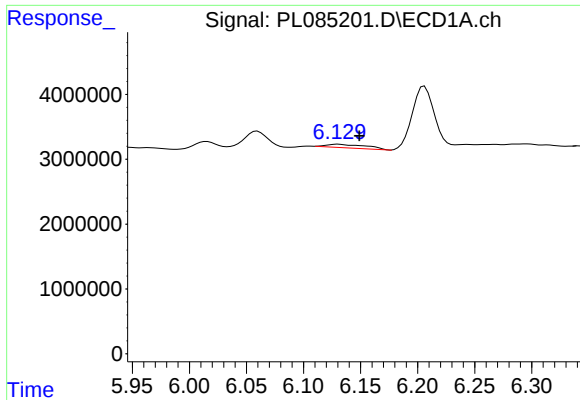
#11 alpha-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 5269591
Conc: 2.05 ng/ml



#11 alpha-Chlordane

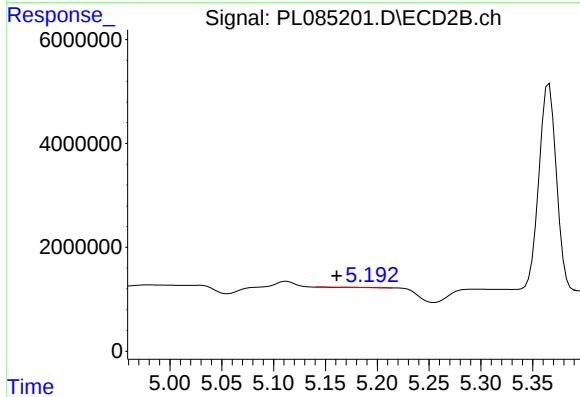
R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 390717
Conc: 0.26 ng/ml



#12 4,4'-DDE

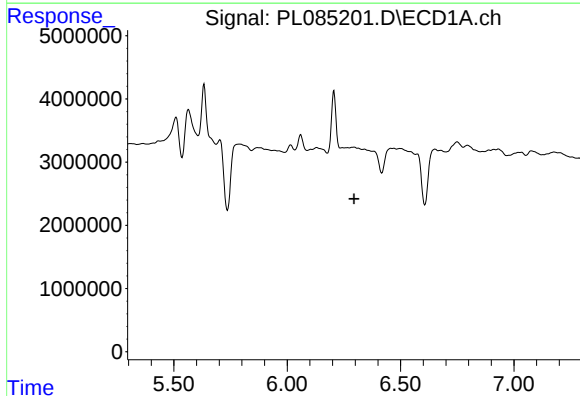
R.T.: 6.130 min
Delta R.T.: -0.019 min
Response: 1307276
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



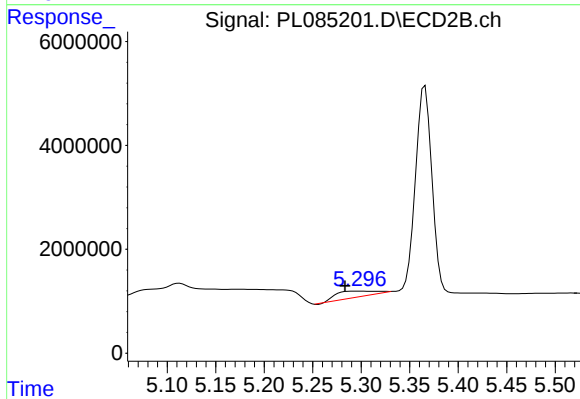
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.011 min
Response: 18518
Conc: 0.01 ng/ml



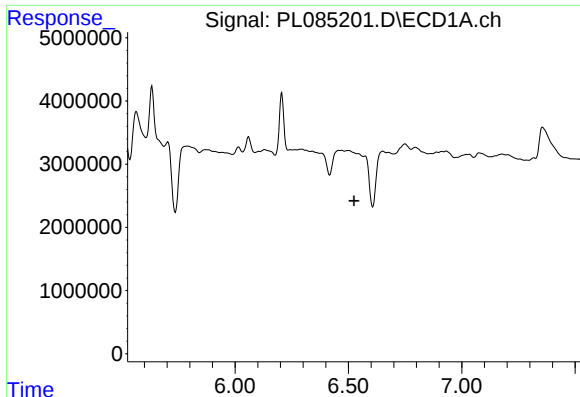
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

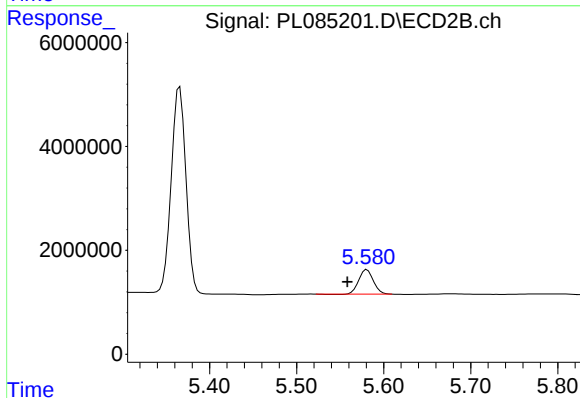
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 3126101
Conc: 2.22 ng/ml



#14 Endrin

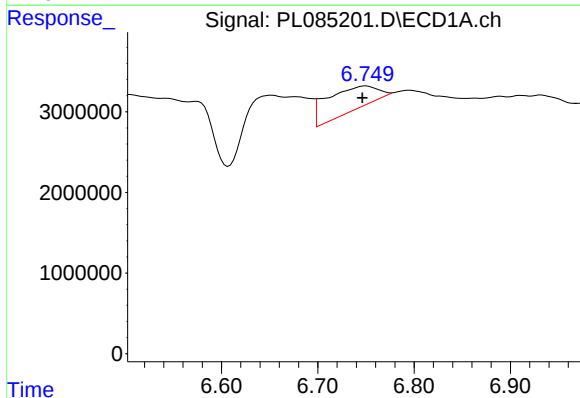
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



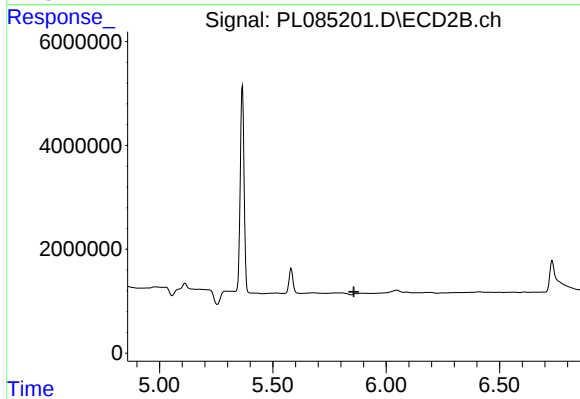
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.023 min
Response: 5499352
Conc: 4.30 ng/ml



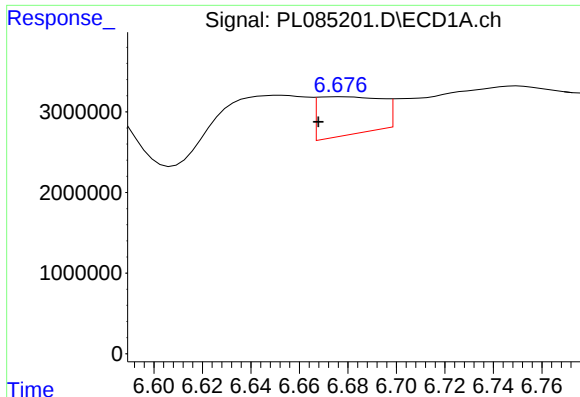
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 10620112
Conc: 5.25 ng/ml



#15 Endosulfan II

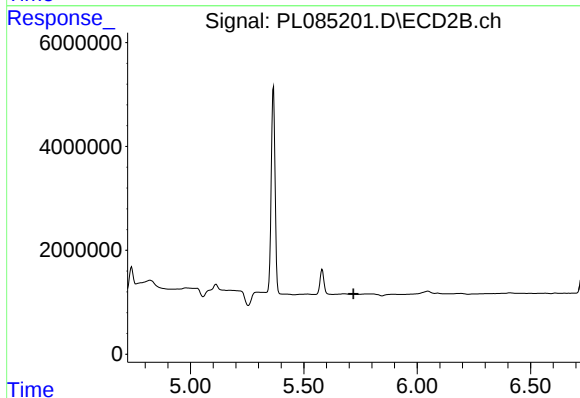
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

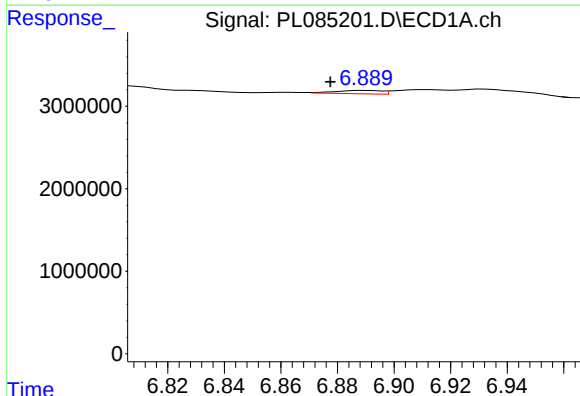
R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 8491683
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



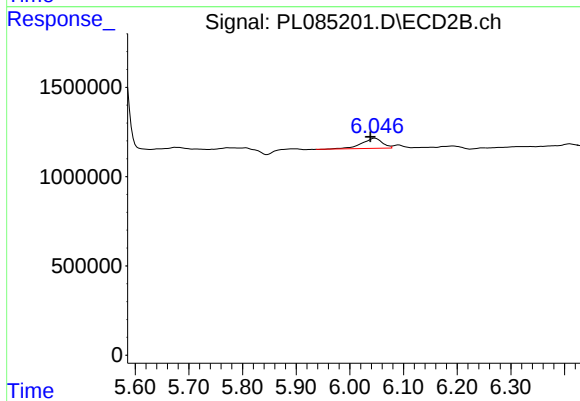
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



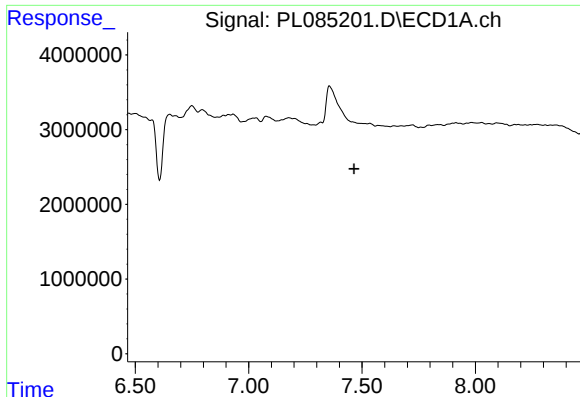
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.012 min
Response: 454029
Conc: 0.30 ng/ml



#18 Endrin aldehyde

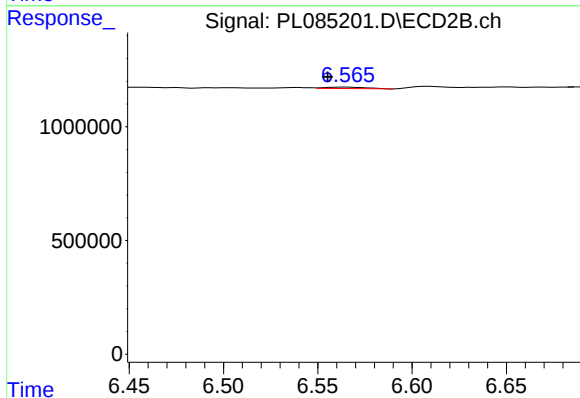
R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 1503209
Conc: 1.47 ng/ml



#20 Methoxychlor

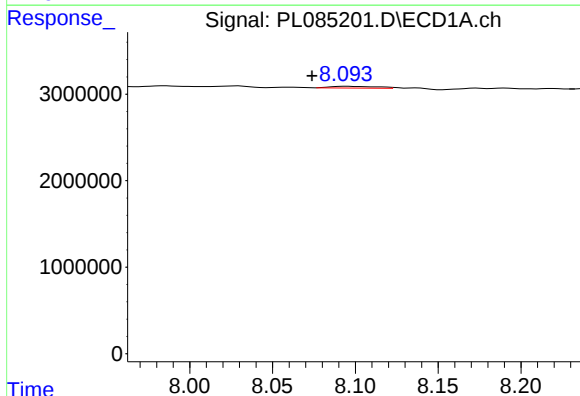
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



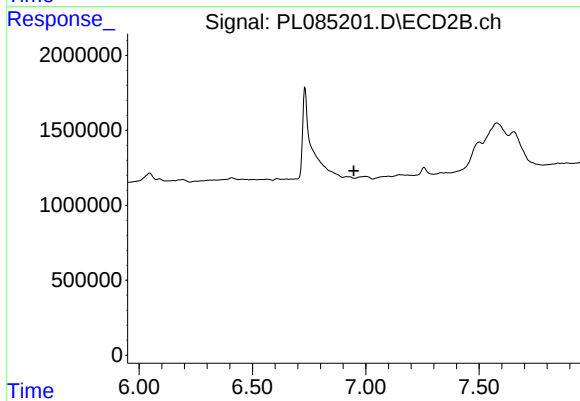
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.009 min
Response: 96181
Conc: 0.14 ng/ml



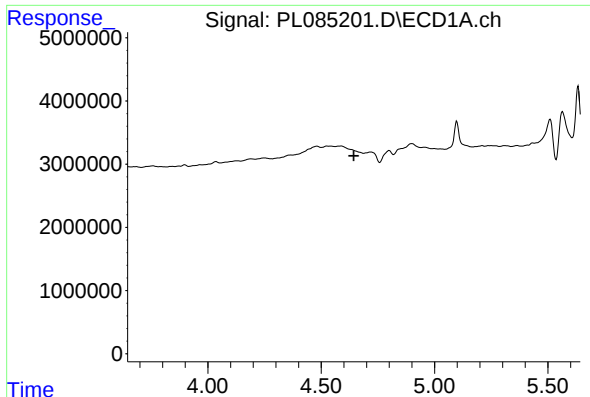
#22 Mirex

R.T.: 8.094 min
Delta R.T.: 0.020 min
Response: 379766
Conc: 0.23 ng/ml



#22 Mirex

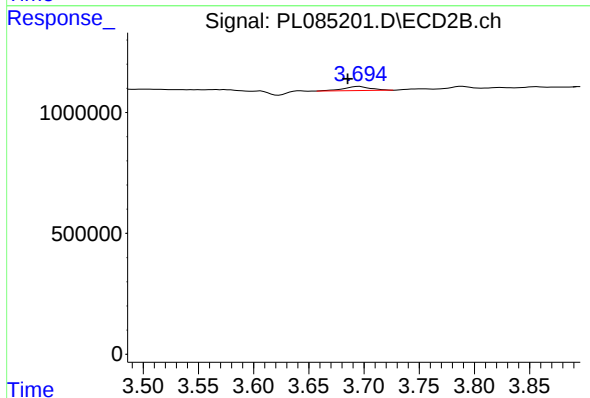
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#23 Chlordane-1

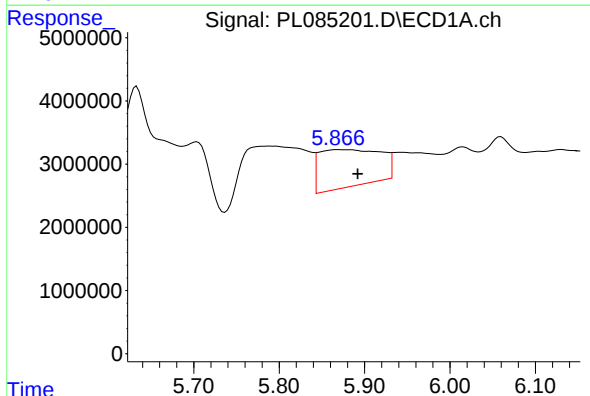
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



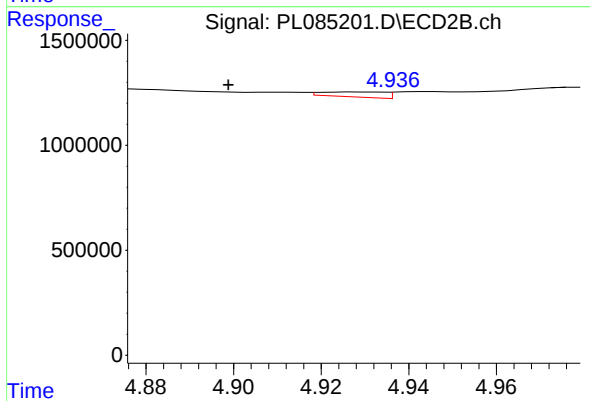
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 288698
Conc: 7.43 ng/ml



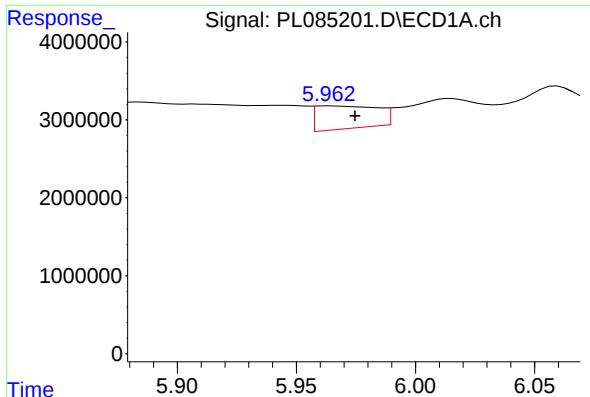
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: -0.023 min
Response: 29385392
Conc: 81.30 ng/ml



#25 Chlordane-3

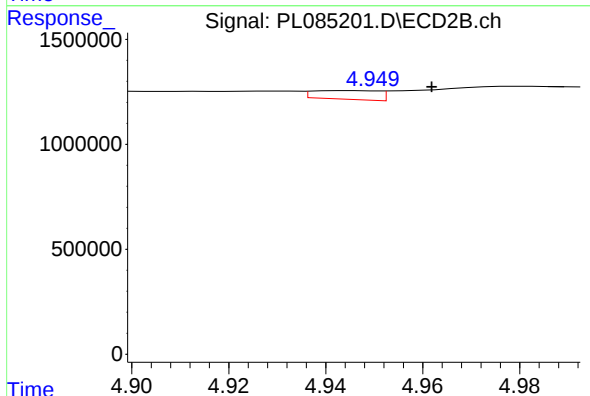
R.T.: 4.928 min
Delta R.T.: 0.030 min
Response: 239971
Conc: 1.79 ng/ml



#26 Chlordane-4

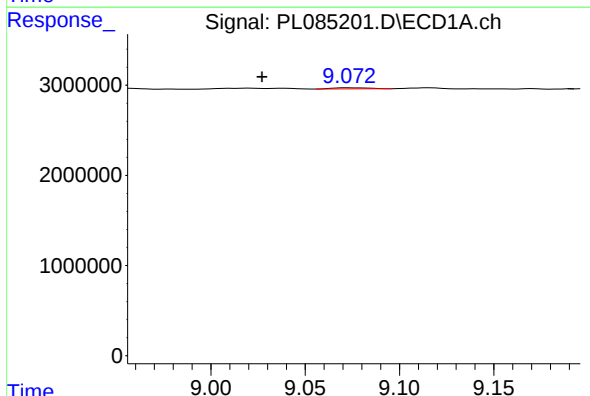
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 5269591
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



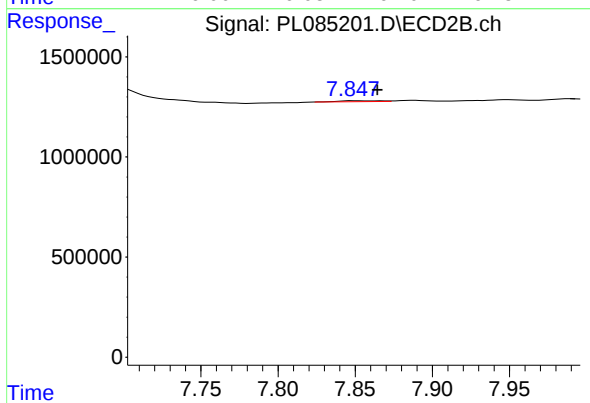
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 390717
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.046 min
Response: 167998
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.015 min
Response: 83492
Conc: 0.06 ng/ml