

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:08
 Operator : AR\AJ
 Sample : 04436-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:24:04 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							
1)	SA Tetrachlo...	3.475	2.683	34061671	16022878	13.926	14.102
28)	SA Decachlor...	9.021	7.860	18622206	13677275	11.580	10.275
Target Compounds							
2)	A alpha-BHC	3.961f	3.213f	240983	152274	0.070	0.093 #
3)	MA gamma-BHC...	4.250f	3.513	462888	78319	0.139	0.049 #
4)	MA Heptachlor	0.000	3.878f	0	15926	N.D.	0.010 #
5)	MB Aldrin	0.000	4.122f	0	176779	N.D.	0.116 #
6)	B beta-BHC	4.486f	3.827	1517160	5803	1.073	0.009 #
7)	B delta-BHC	0.000	4.050	0	20511	N.D.	0.013 #
8)	B Heptachlo...	0.000	4.664f	0	34877	N.D.	0.025 #
10)	B gamma-Chl...	5.888	4.894	2119300	344699	0.816	0.250 #
11)	B alpha-Chl...	5.972	4.960	2971760	478772	1.155	0.320 #
12)	B 4,4'-DDE	0.000	5.157	0	77590	N.D.	0.062 #
13)	MA Dieldrin	0.000	5.284	0	303416	N.D.	0.216 #
14)	MA Endrin	0.000	5.578f	0	394087	N.D.	0.308 #
15)	B Endosulfa...	6.752	5.866	1605677	24623	0.793	0.020 #
17)	MA 4,4'-DDT	0.000	5.968	0	119925	N.D.	0.103 #
18)	B Endrin al...	0.000	6.041	0	1686775	N.D.	1.651 #
19)	B Endosulfa...	7.116	0.000	305245	0	0.163	N.D. #
20)	A Methoxychlor	0.000	6.565	0	138910	N.D.	0.206 #
23)	Chlordane-1	0.000	3.699	0	136787	N.D.	3.520 #
25)	Chlordane-3	5.888	4.894	2119300	344699	5.863	2.567 #
26)	Chlordane-4	5.972	4.960	2971760	478772	6.850	3.220 #
27)	Chlordane-5	0.000	5.866	0	24623	N.D.	0.484 #

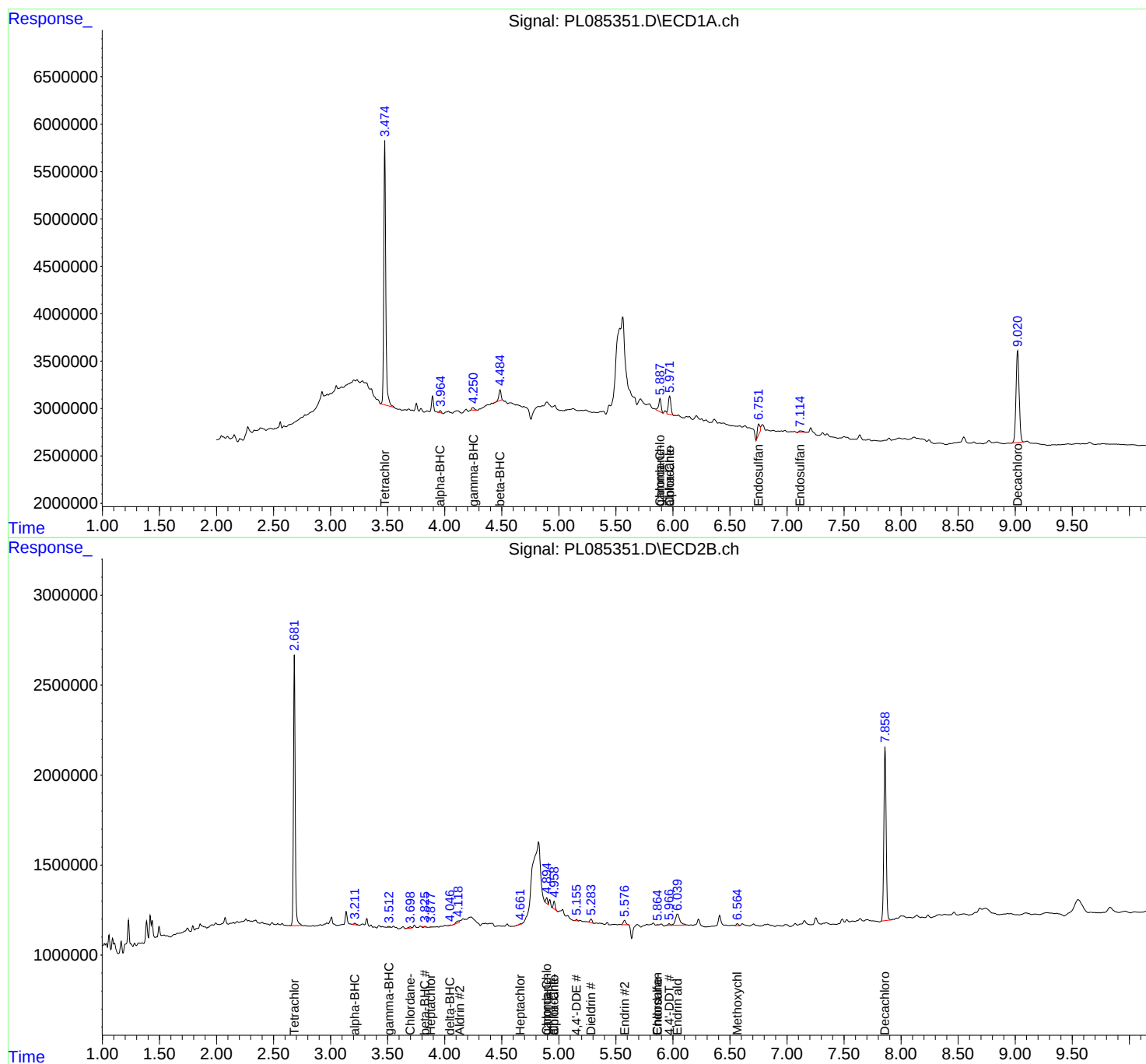
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

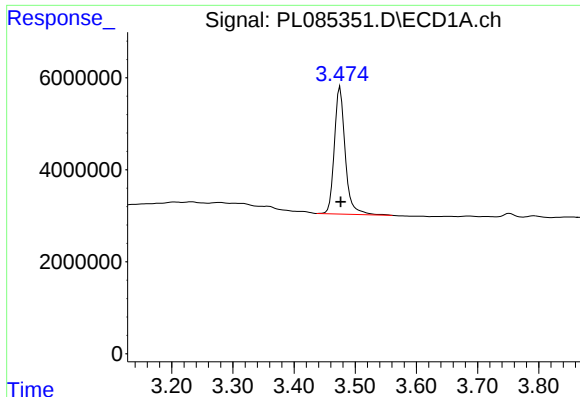
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 20:08
Operator : AR\AJ
Sample : 04436-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:24:04 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

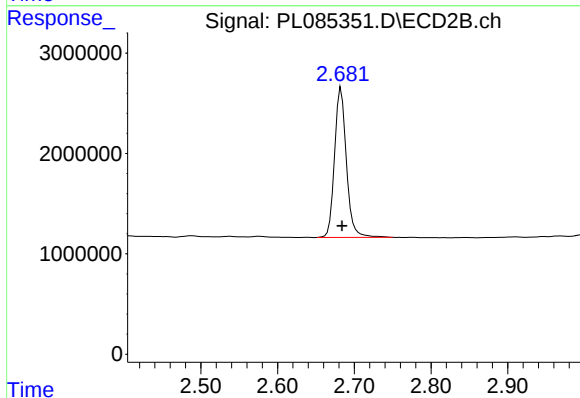




#1 Tetrachloro-m-xylene

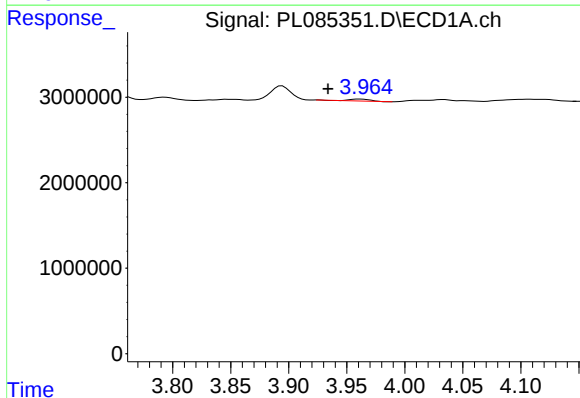
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 34061671
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



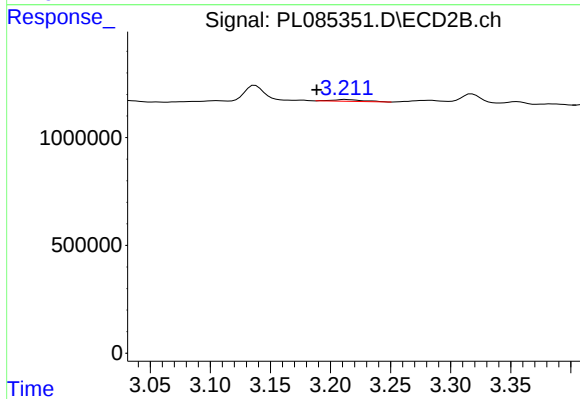
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 16022878
Conc: 14.10 ng/ml



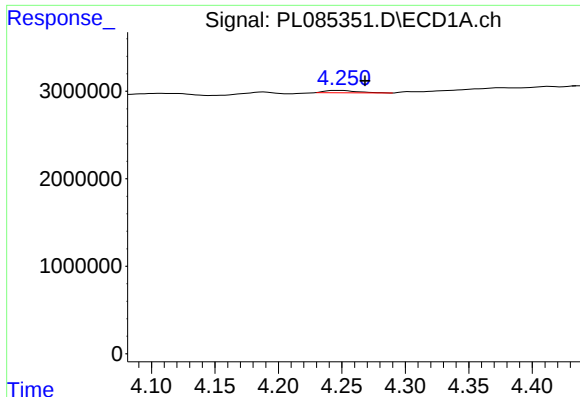
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.027 min
Response: 240983
Conc: 0.07 ng/ml



#2 alpha-BHC

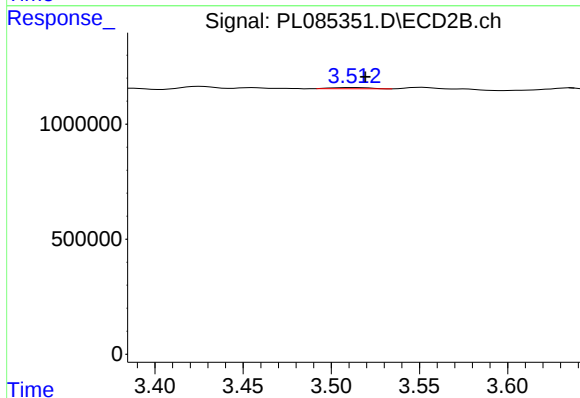
R.T.: 3.213 min
Delta R.T.: 0.024 min
Response: 152274
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

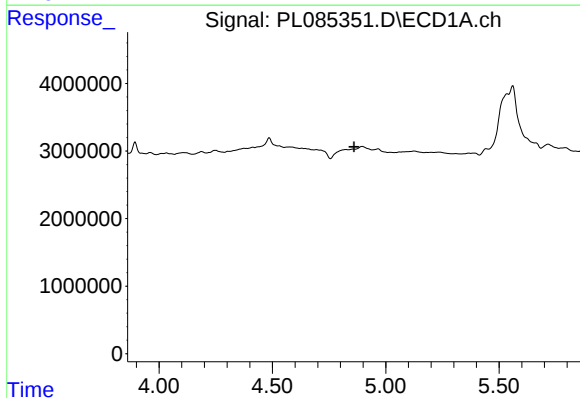
R.T.: 4.250 min
Delta R.T.: -0.018 min
Response: 462888
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



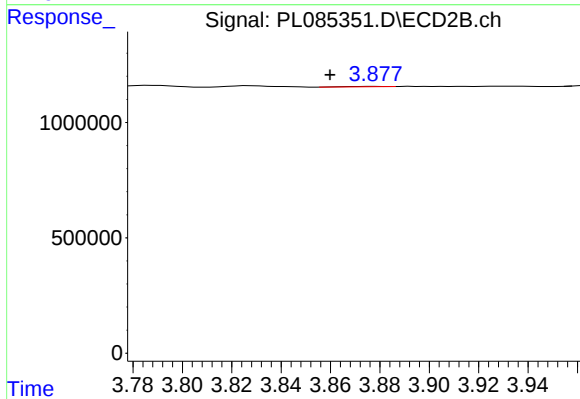
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 78319
Conc: 0.05 ng/ml



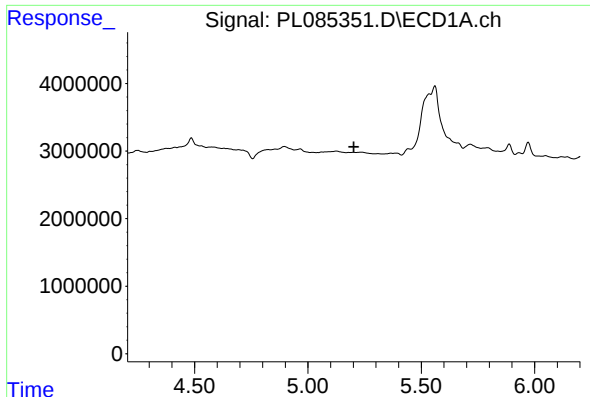
#4 Heptachlor

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



#4 Heptachlor

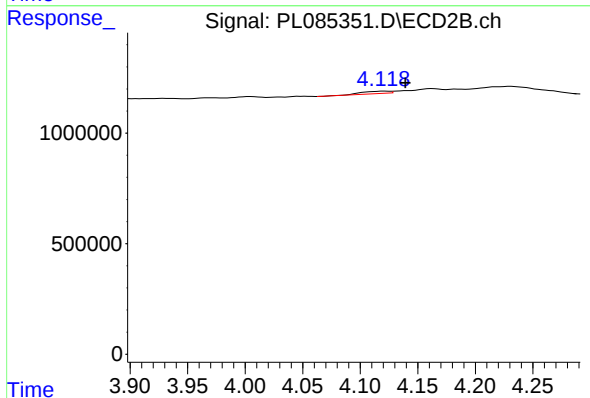
R.T.: 3.878 min
Delta R.T.: 0.019 min
Response: 15926
Conc: 0.01 ng/ml



#5 Aldrin

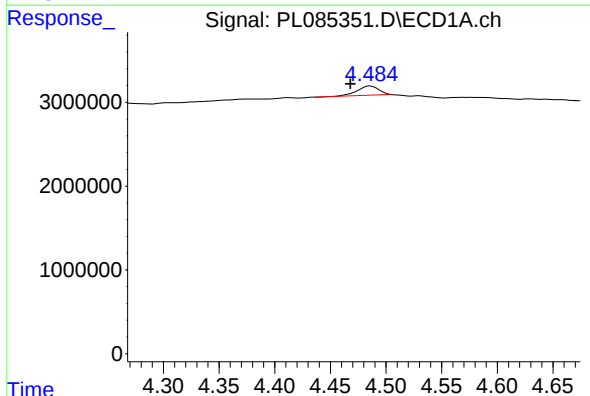
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



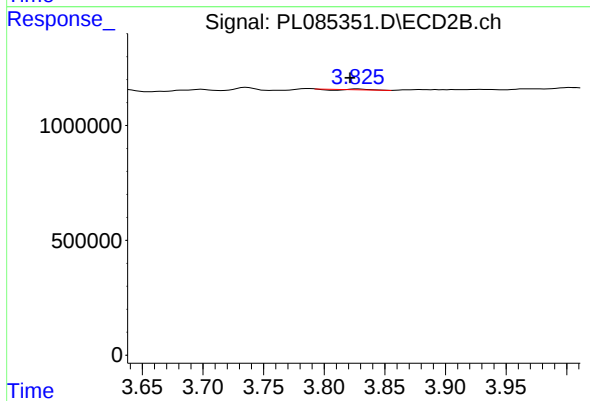
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.018 min
Response: 176779
Conc: 0.12 ng/ml



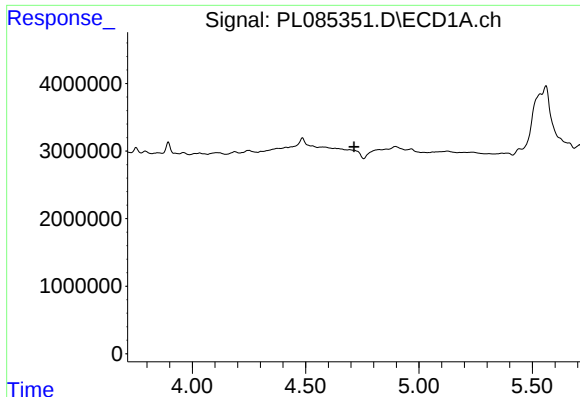
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 1517160
Conc: 1.07 ng/ml



#6 beta-BHC

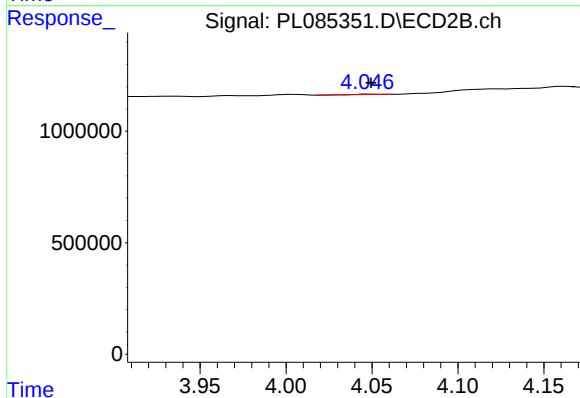
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 5803
Conc: 0.01 ng/ml



#7 delta-BHC

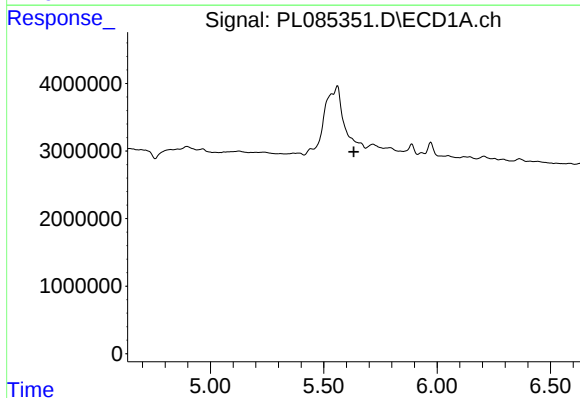
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



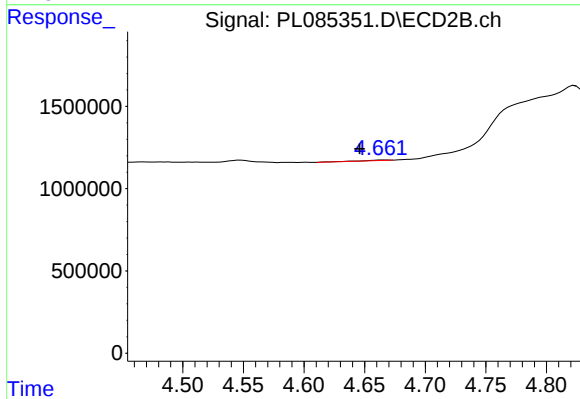
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 20511
Conc: 0.01 ng/ml



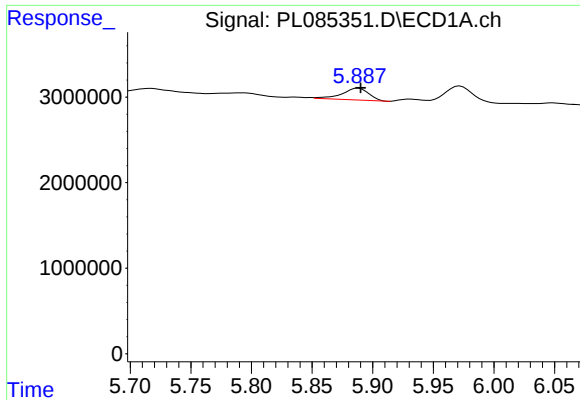
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

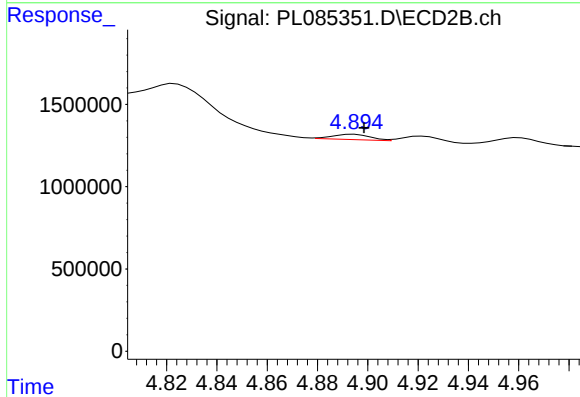
R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 34877
Conc: 0.03 ng/ml



#10 gamma-Chlordane

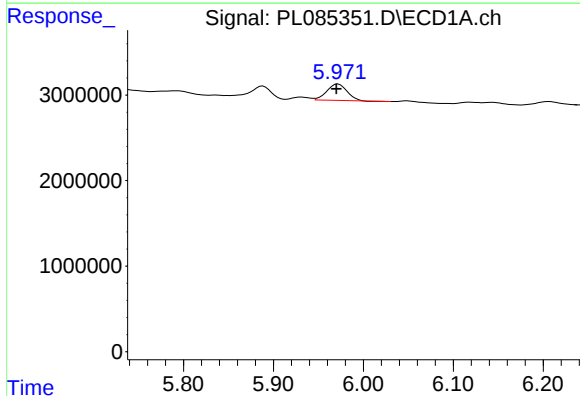
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 2119300
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



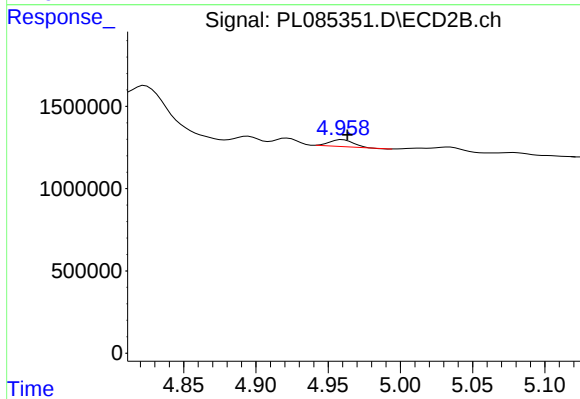
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 344699
Conc: 0.25 ng/ml



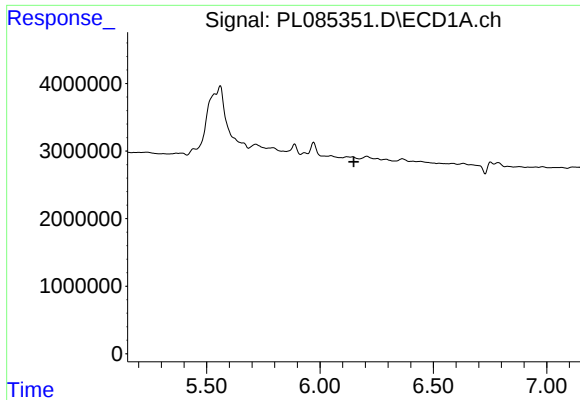
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 2971760
Conc: 1.15 ng/ml



#11 alpha-Chlordane

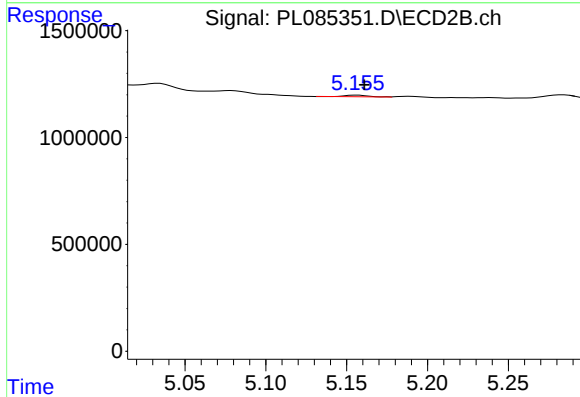
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 478772
Conc: 0.32 ng/ml



#12 4,4'-DDE

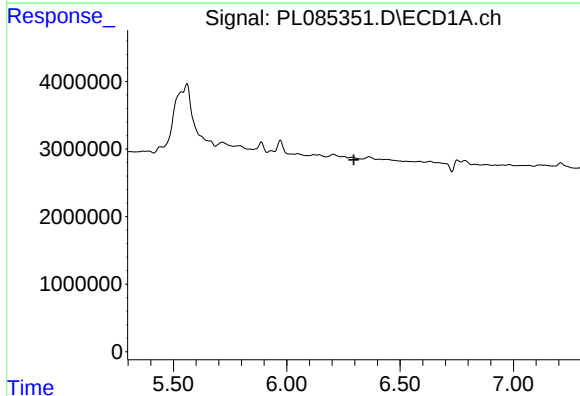
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



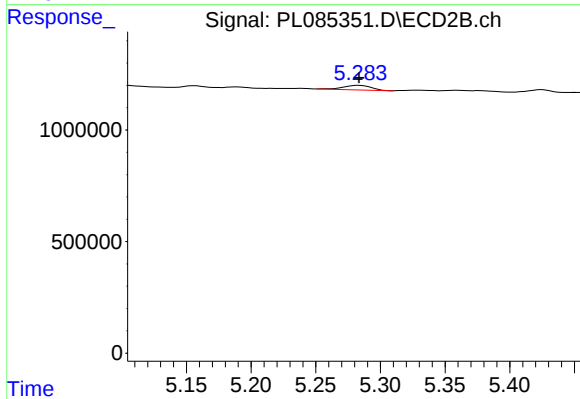
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 77590
Conc: 0.06 ng/ml



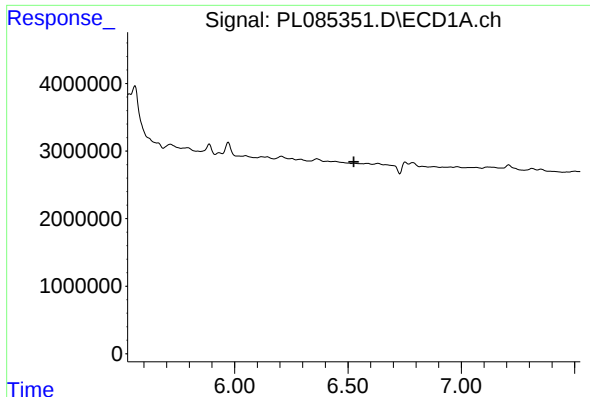
#13 Dieldrin

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



#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 303416
Conc: 0.22 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

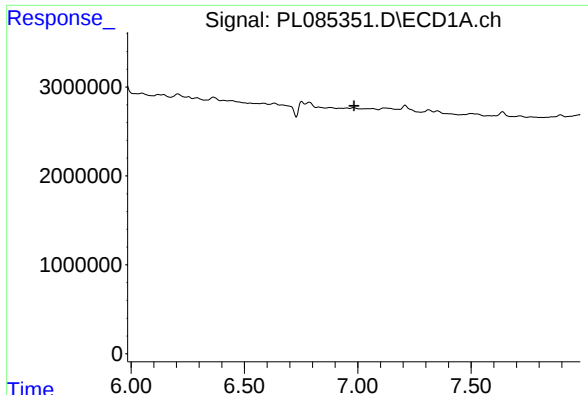
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 394087
Conc: 0.31 ng/ml

#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 1605677
Conc: 0.79 ng/ml

#15 Endosulfan II

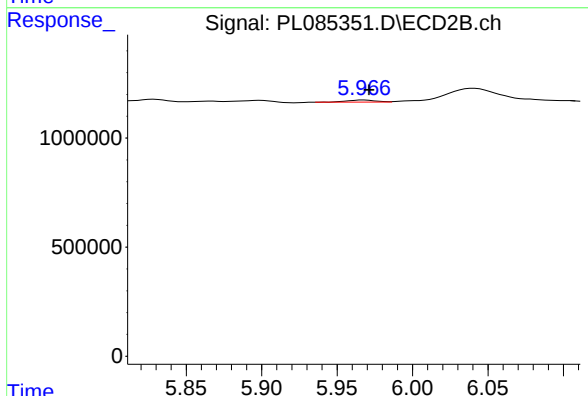
R.T.: 5.866 min
Delta R.T.: 0.010 min
Response: 24623
Conc: 0.02 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#17 4,4'-DDT

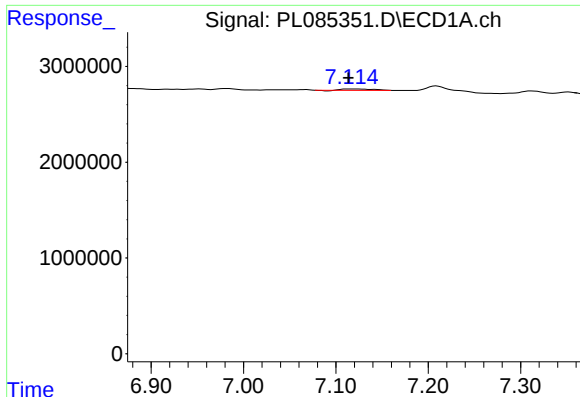
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 119925
Conc: 0.10 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

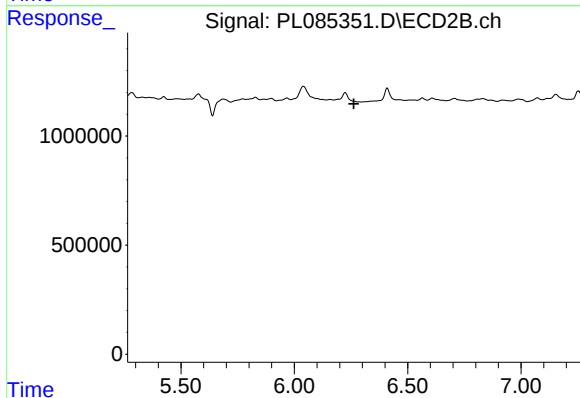
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 1686775
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

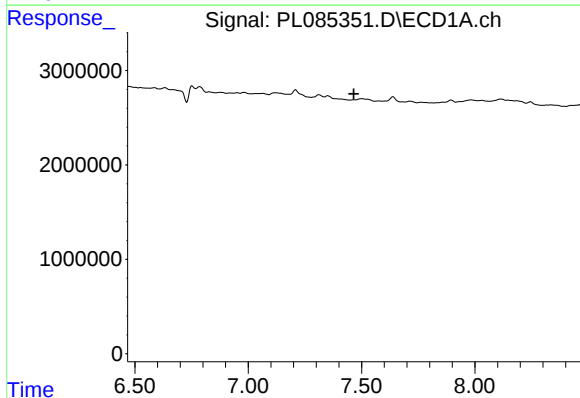
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 305245
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



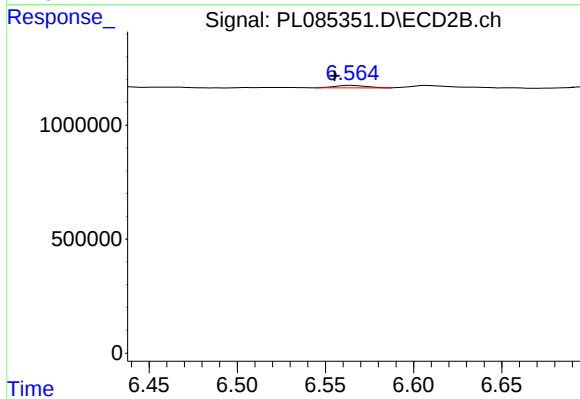
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



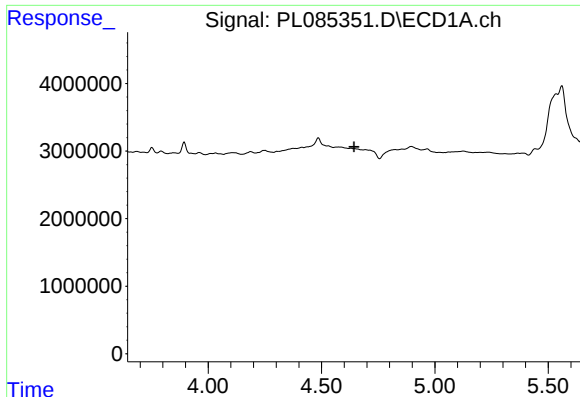
#20 Methoxychlor

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



#20 Methoxychlor

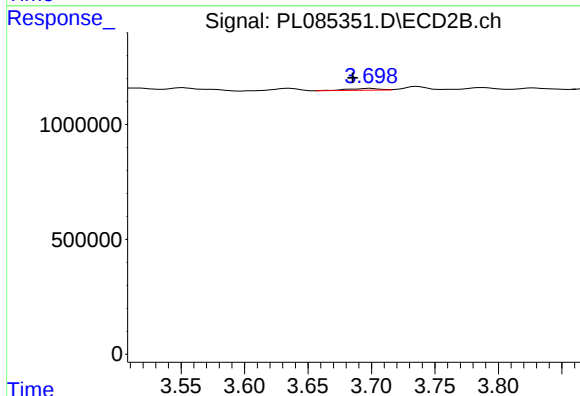
R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 138910
Conc: 0.21 ng/ml



#23 Chlordane-1

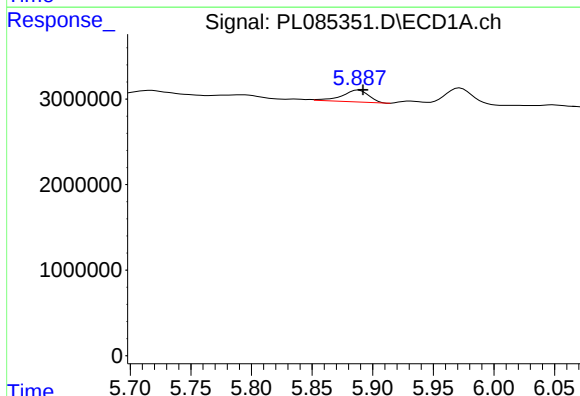
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



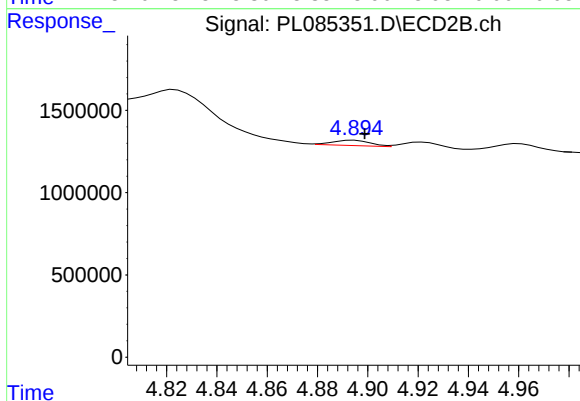
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.014 min
Response: 136787
Conc: 3.52 ng/ml



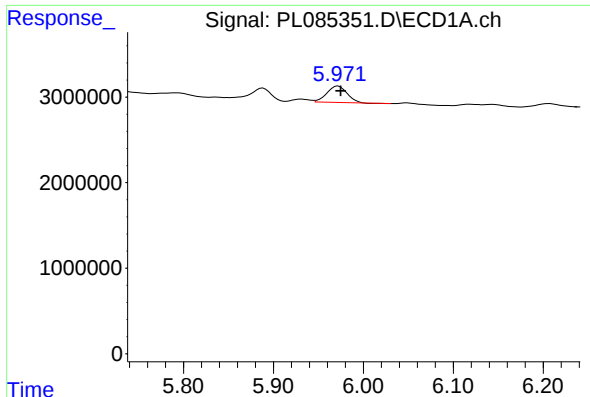
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 2119300
Conc: 5.86 ng/ml



#25 Chlordane-3

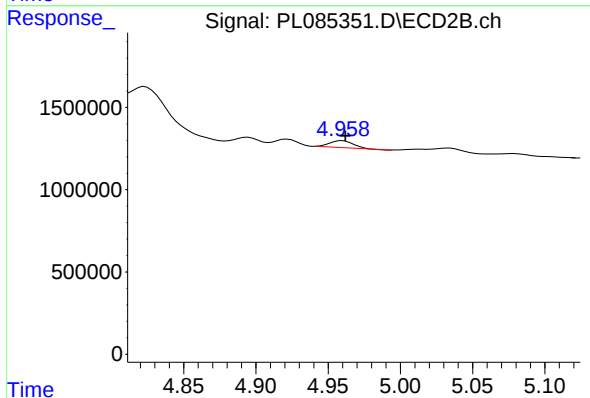
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 344699
Conc: 2.57 ng/ml



#26 Chlordane-4

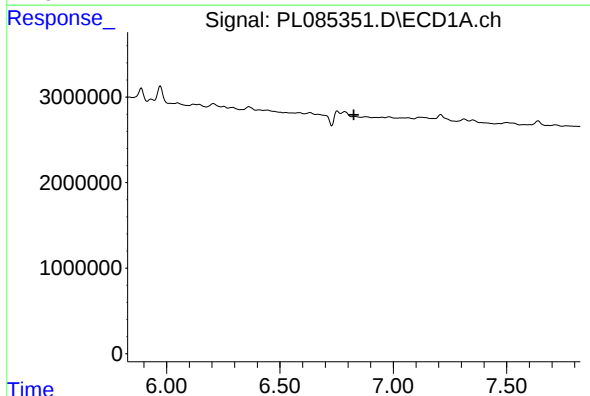
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2971760
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



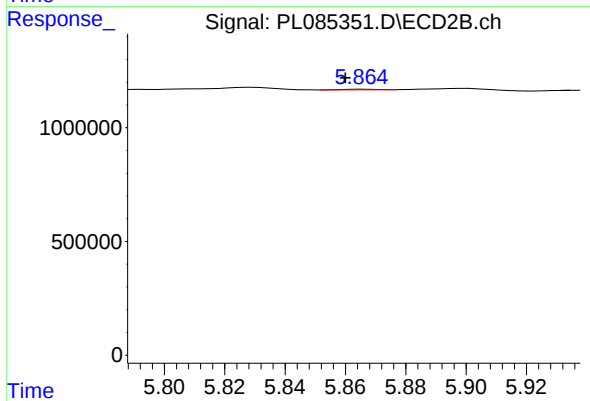
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 478772
Conc: 3.22 ng/ml



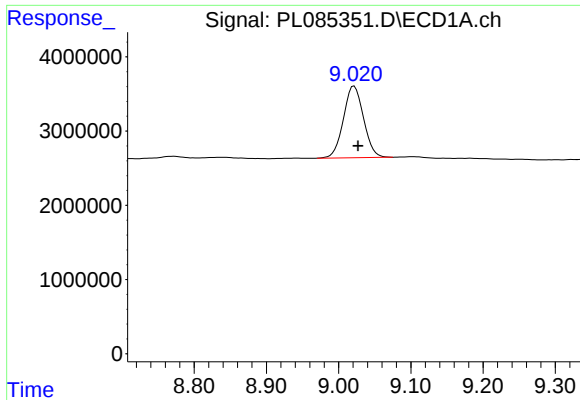
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

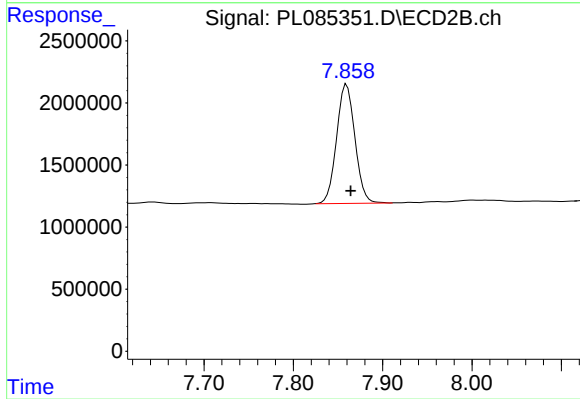
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 24623
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 18622206
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 13677275
Conc: 10.28 ng/ml