

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 14:43
 Operator : AR\AJ
 Sample : 02983-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:06:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.635	25512541	24214010	8.681	9.327
2)	SA Decachlor...	8.730	7.737	19369562	20669587	9.235	8.313
Target Compounds							
3)	MA gamma-BHC...	4.102	3.479f	470813	629257	0.114	0.189 #
4)	MA Heptachlor	4.697f	3.805	655084	127108	0.171	0.035 #
5)	MB Aldrin	0.000	4.052f	0	326310	N.D.	0.100 #
6)	B beta-BHC	0.000	3.760	0	31947	N.D.	0.022 #
7)	B delta-BHC	4.531	3.983	1345623	134146	0.391	0.041 #
8)	B Heptachlo...	5.432	4.586f	1047294	543282	0.327	0.183 #
9)	A Endosulfan I	5.803f	4.953f	313249	241339	0.104	0.086
10)	B gamma-Chl...	5.664f	4.823	5554899	4496830	1.748	1.497
11)	B alpha-Chl...	5.769	4.870	1889945	1138861	0.589	0.379 #
12)	B 4,4'-DDE	5.943	5.065	14033236	11875793	5.091	4.890
15)	B Endosulfa...	0.000	5.752f	0	65617	N.D.	0.027 #
16)	A 4,4'-DDD	6.459	5.619	4898824	3604337	2.254	1.874
17)	MA 4,4'-DDT	6.768	5.864	913409	1567767	0.365	0.703 #
18)	B Endrin al...	0.000	5.956	0	206232	N.D.	0.104 #
19)	B Endosulfa...	6.889f	6.188	347381	255258	0.135	0.104
20)	A Methoxychlor	7.286f	0.000	52690	0	0.040	N.D. #
21)	B Endrin ke...	7.361f	6.696f	409200	69365	0.160	0.026 #
22)	Mirex	7.835f	6.841	51363	26338	0.025	0.011 #
23)	Chlordane-1	0.000	3.616	0	1433073	N.D.	17.368 #
25)	Chlordane-3	5.664f	4.823	5554899	4496830	13.388	16.873 #
26)	Chlordane-4	5.769	4.870	1889945	1138861	3.732	4.042
27)	Chlordane-5	0.000	5.752f	0	65617	N.D.	0.675 #

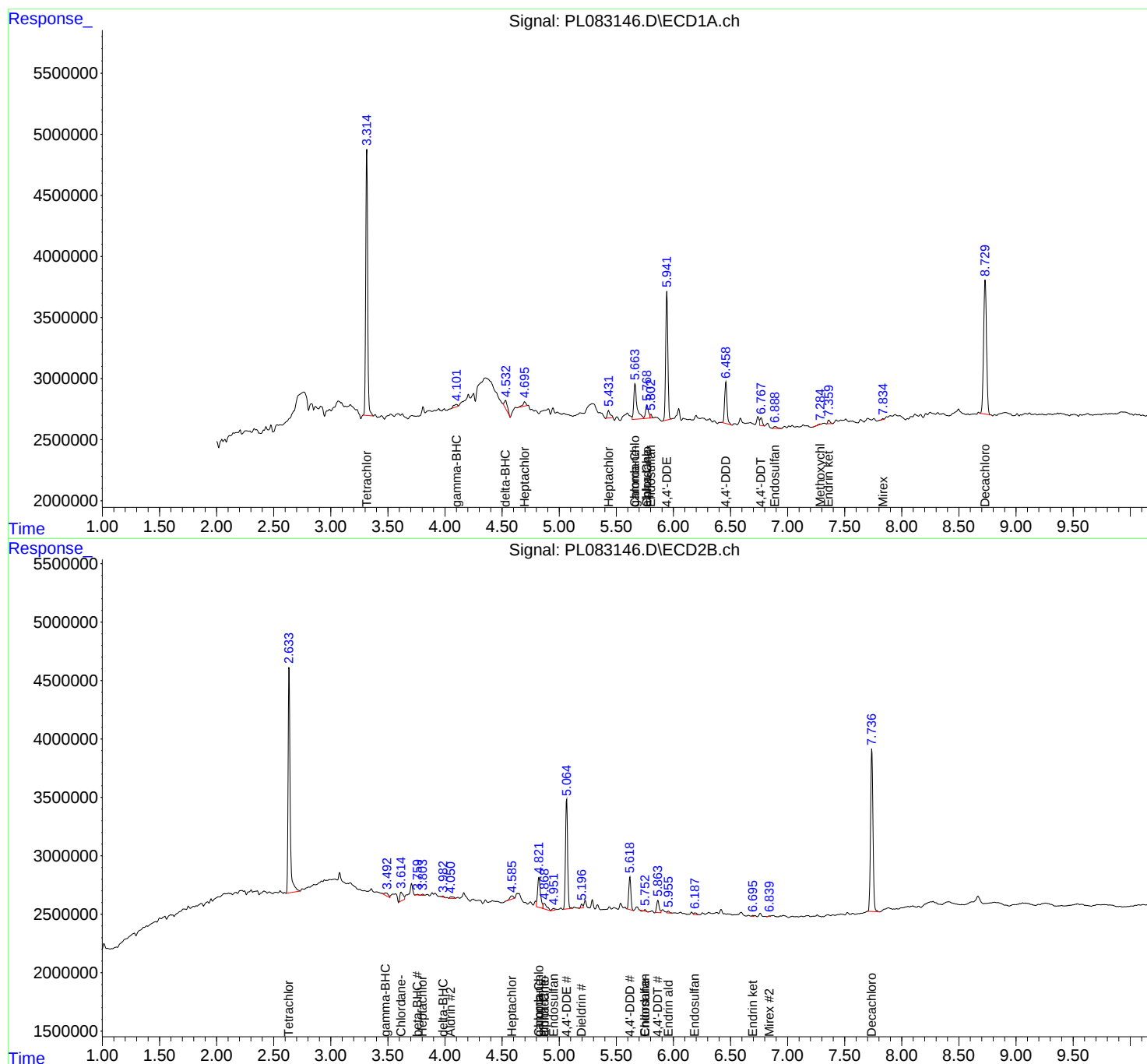
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

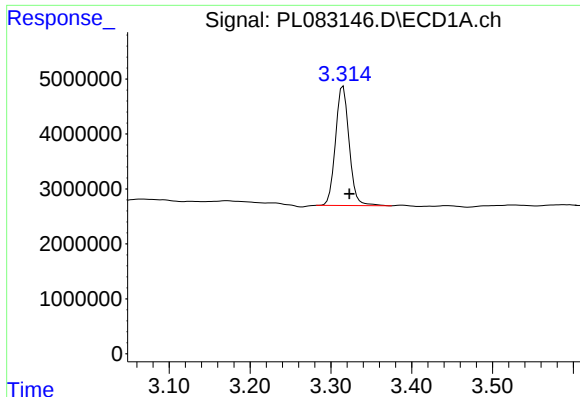
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 14:43
Operator : AR\AJ
Sample : 02983-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:06:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

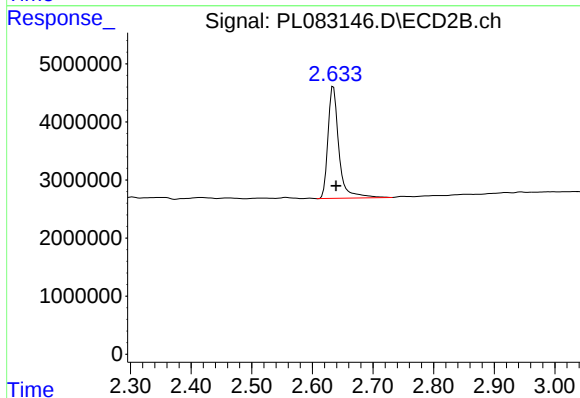




#1 Tetrachloro-m-xylene

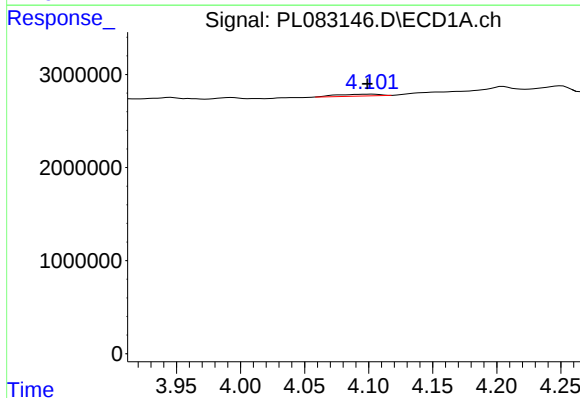
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 25512541
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



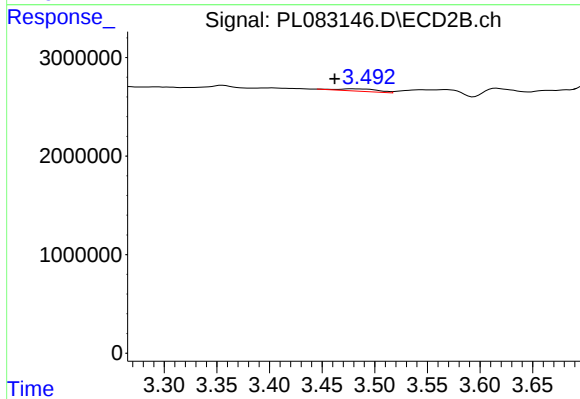
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 24214010
Conc: 9.33 ng/ml



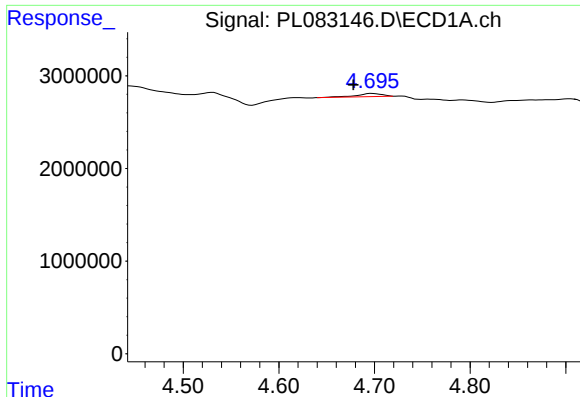
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 470813
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

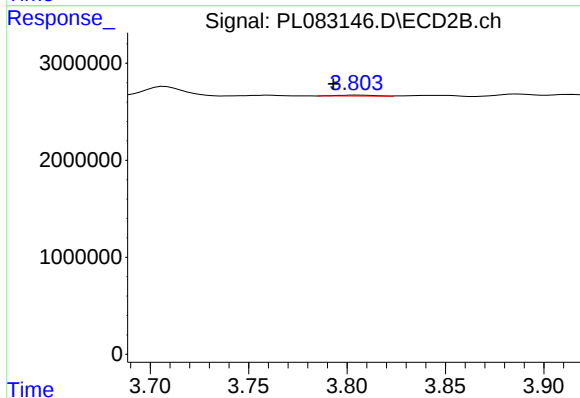
R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 629257
Conc: 0.19 ng/ml



#4 Heptachlor

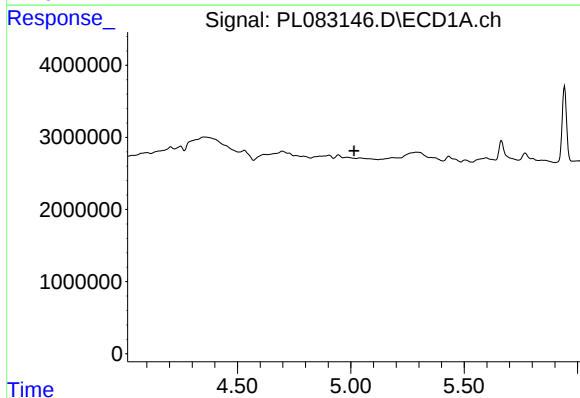
R.T.: 4.697 min
Delta R.T.: 0.019 min
Response: 655084
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



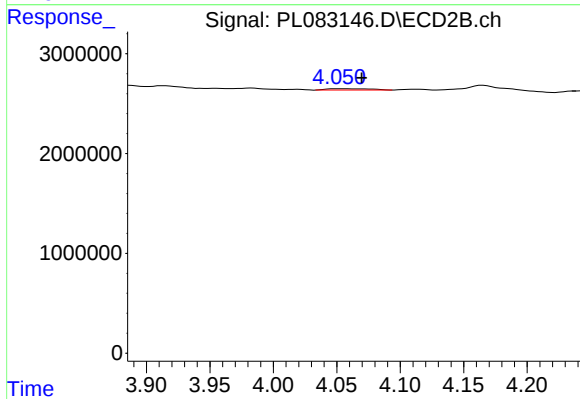
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 127108
Conc: 0.03 ng/ml



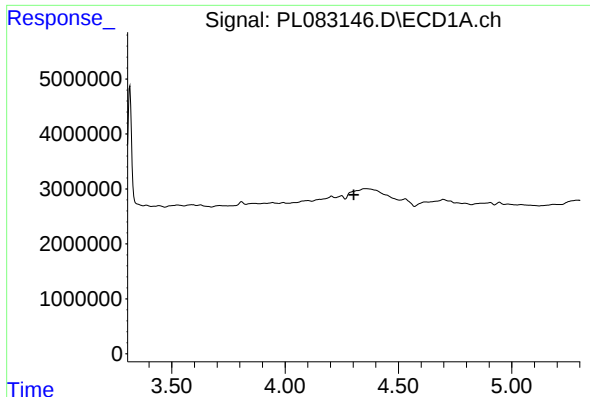
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

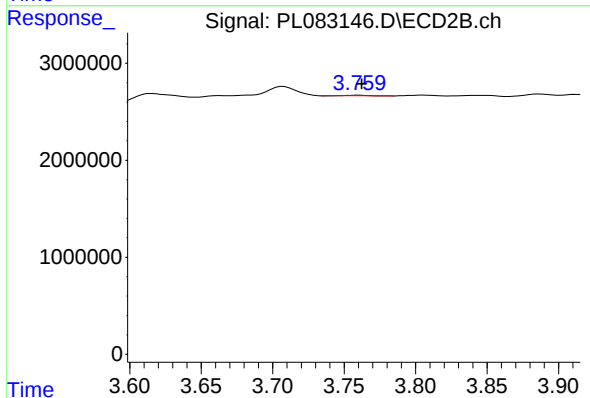
R.T.: 4.052 min
Delta R.T.: -0.018 min
Response: 326310
Conc: 0.10 ng/ml



#6 beta-BHC

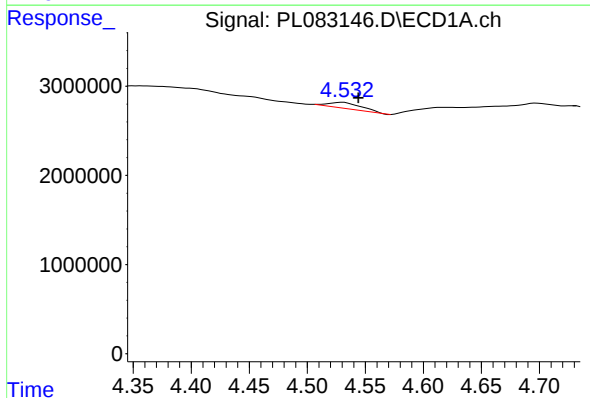
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



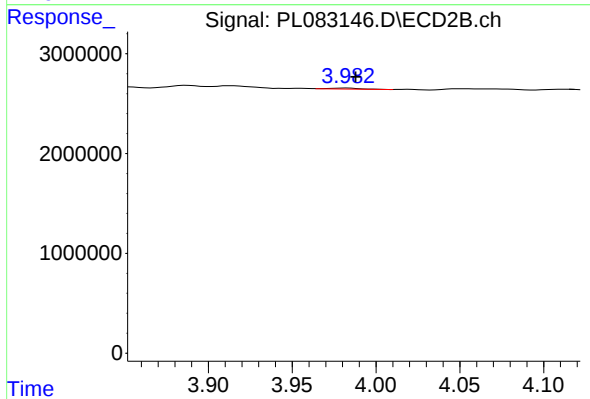
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 31947
Conc: 0.02 ng/ml



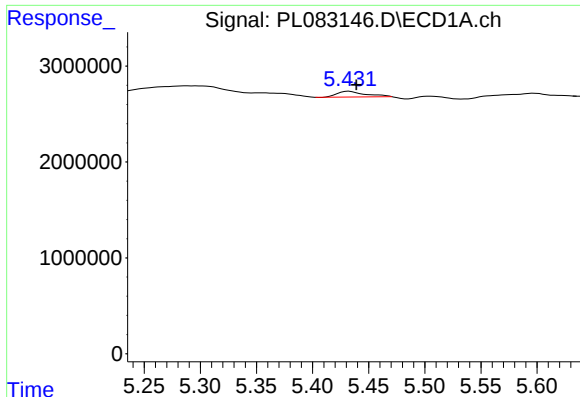
#7 delta-BHC

R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 1345623
Conc: 0.39 ng/ml



#7 delta-BHC

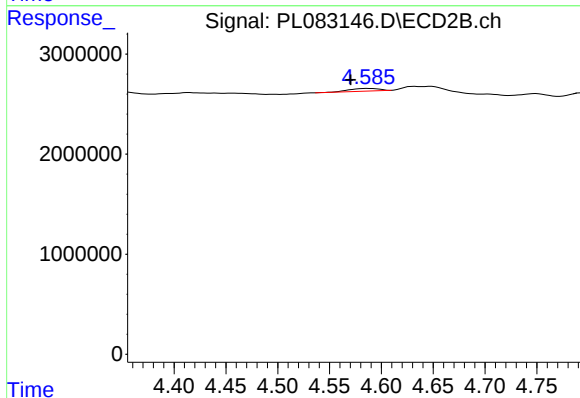
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 134146
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

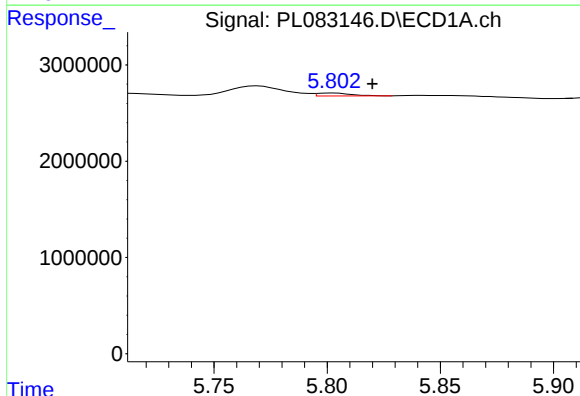
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1047294
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



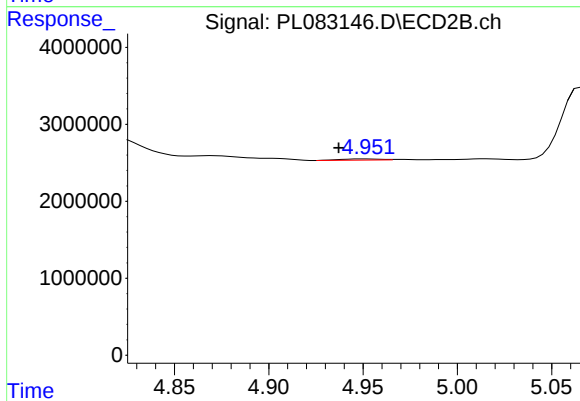
#8 Heptachlor epoxide

R.T.: 4.586 min
Delta R.T.: 0.016 min
Response: 543282
Conc: 0.18 ng/ml



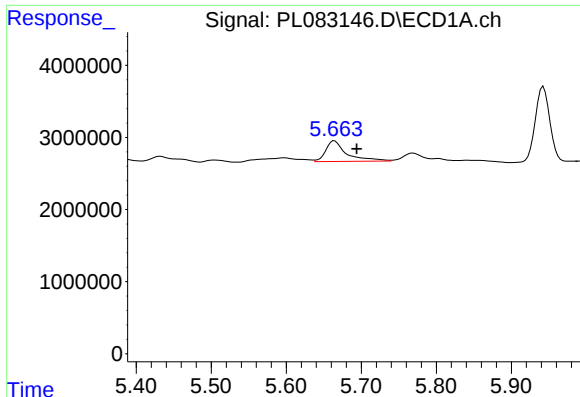
#9 Endosulfan I

R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 313249
Conc: 0.10 ng/ml



#9 Endosulfan I

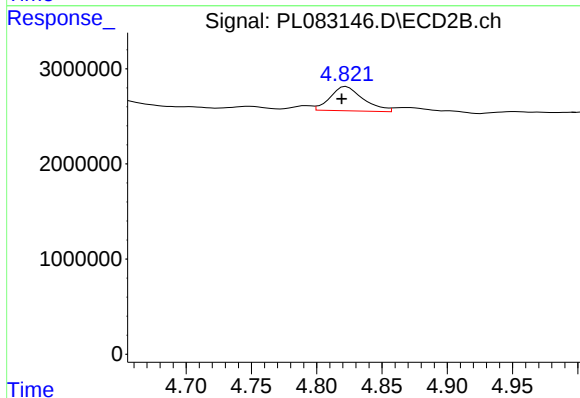
R.T.: 4.953 min
Delta R.T.: 0.016 min
Response: 241339
Conc: 0.09 ng/ml



#10 gamma-Chlordane

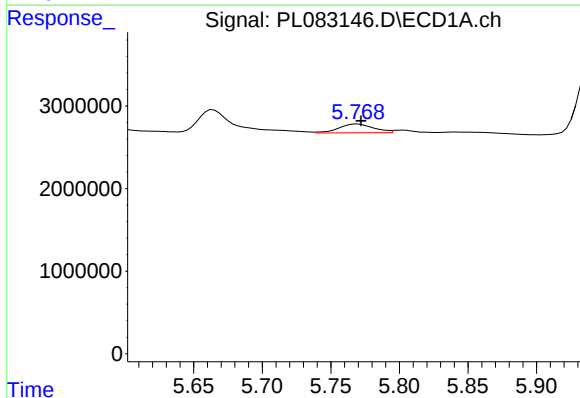
R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 5554899
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



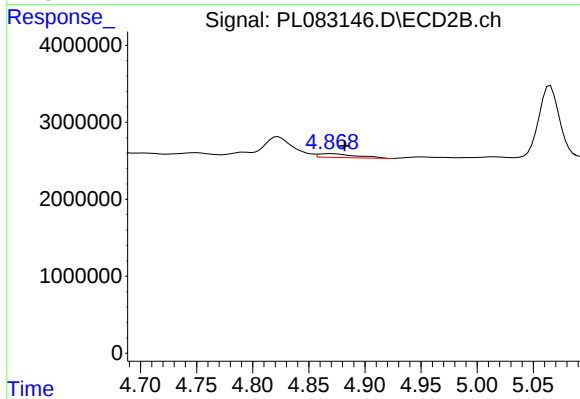
#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 4496830
Conc: 1.50 ng/ml



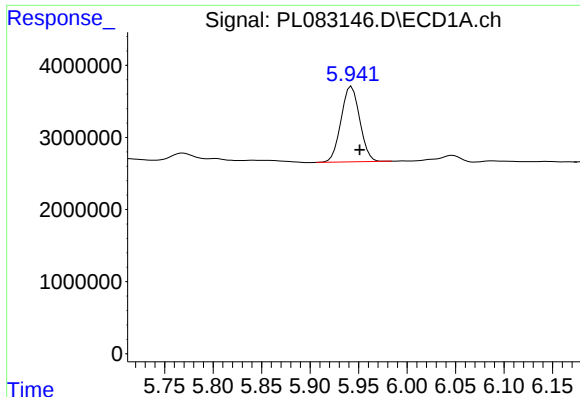
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1889945
Conc: 0.59 ng/ml



#11 alpha-Chlordane

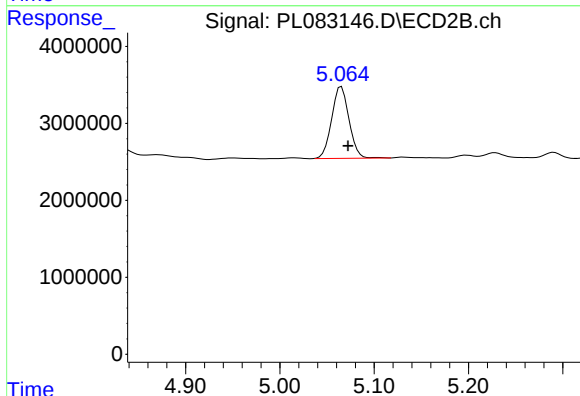
R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 1138861
Conc: 0.38 ng/ml



#12 4,4'-DDE

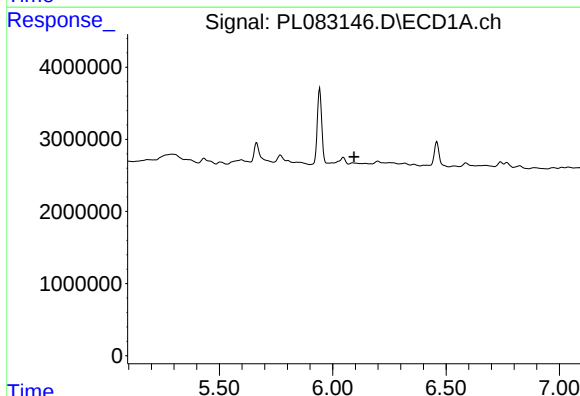
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 14033236
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



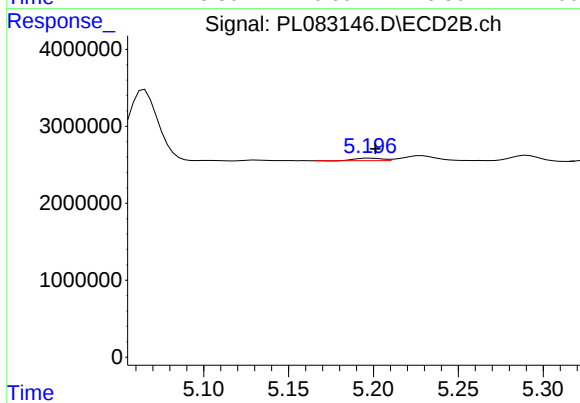
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 11875793
Conc: 4.89 ng/ml



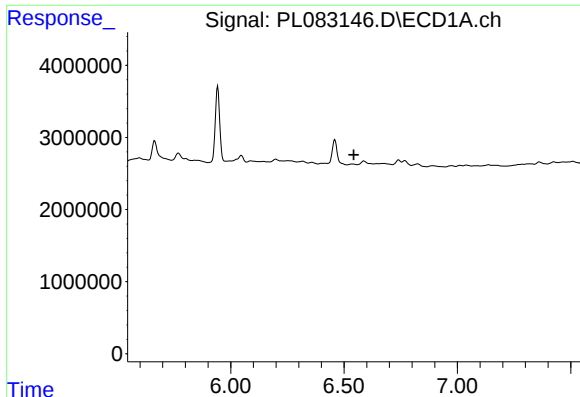
#13 Dieldrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: -1044682
Conc: N.D.



#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 362870
Conc: 0.13 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

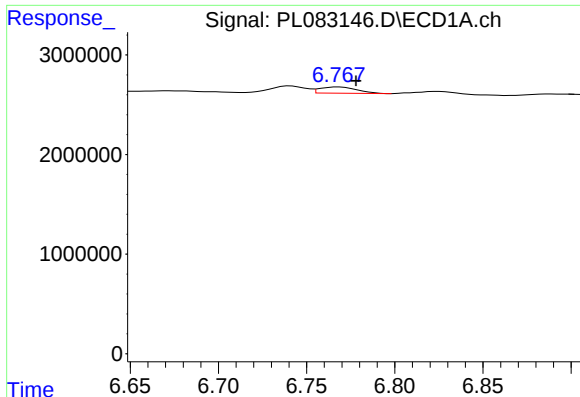
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 65617
Conc: 0.03 ng/ml

#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 4898824
Conc: 2.25 ng/ml

#16 4,4'-DDD

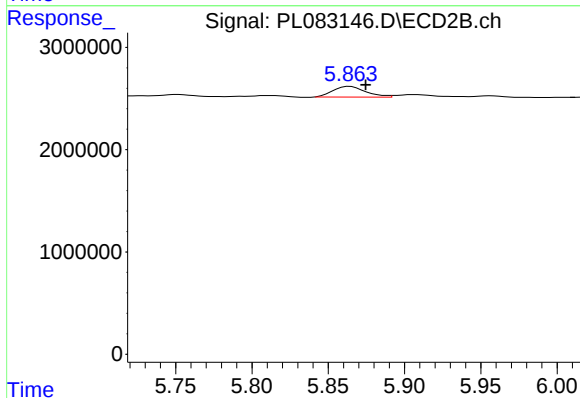
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 3604337
Conc: 1.87 ng/ml



#17 4,4'-DDT

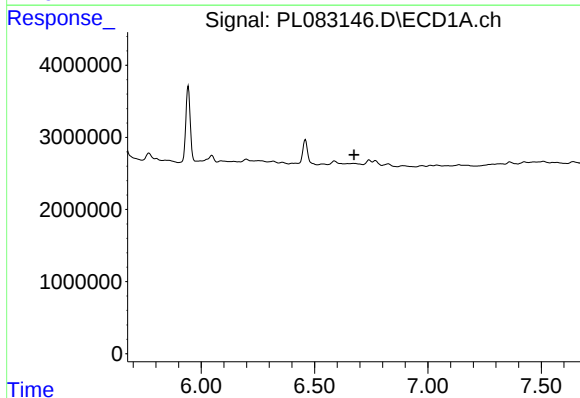
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 913409
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



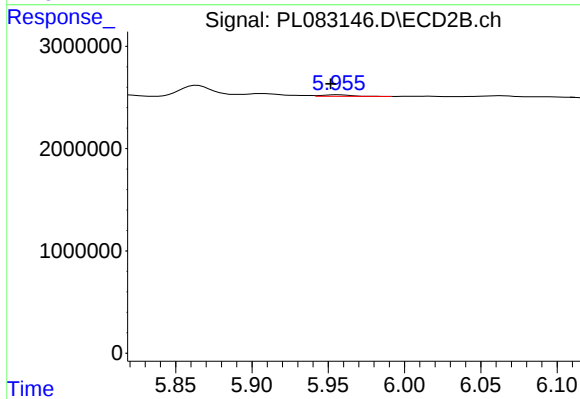
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 1567767
Conc: 0.70 ng/ml



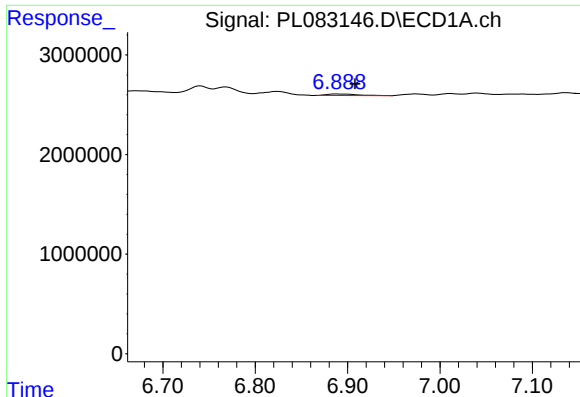
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

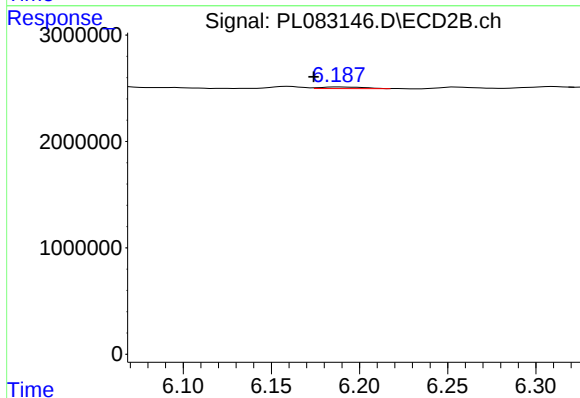
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 206232
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

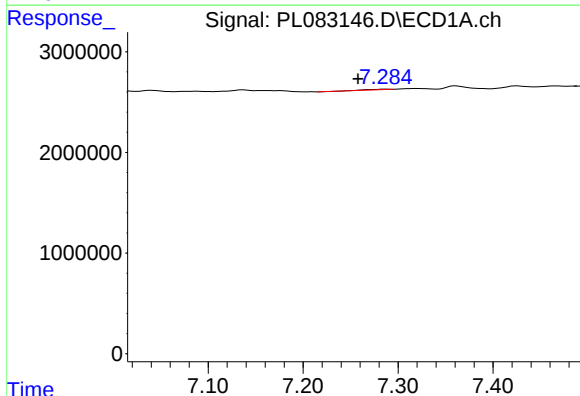
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 347381
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



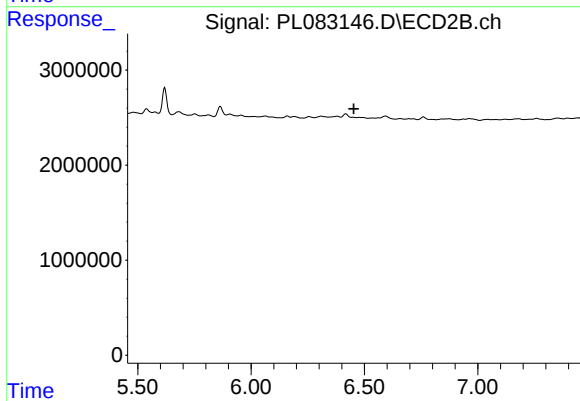
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 255258
Conc: 0.10 ng/ml



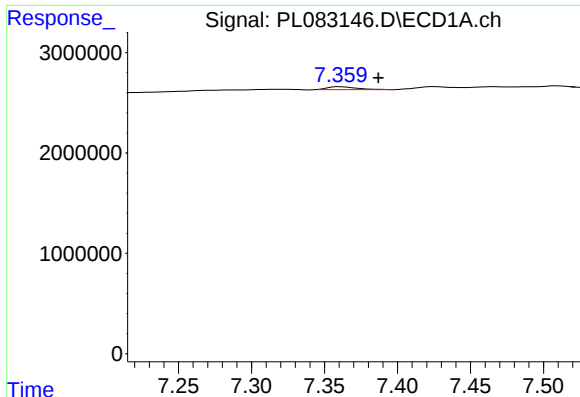
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 52690
Conc: 0.04 ng/ml



#20 Methoxychlor

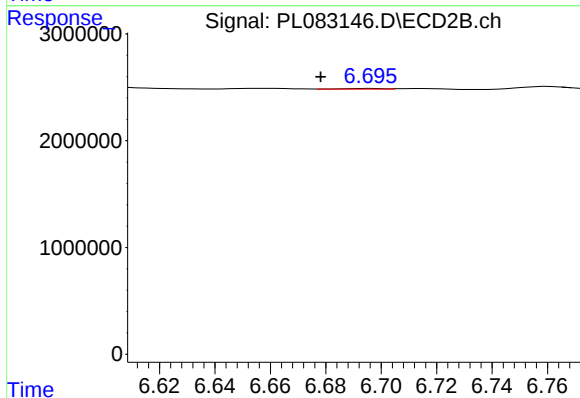
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

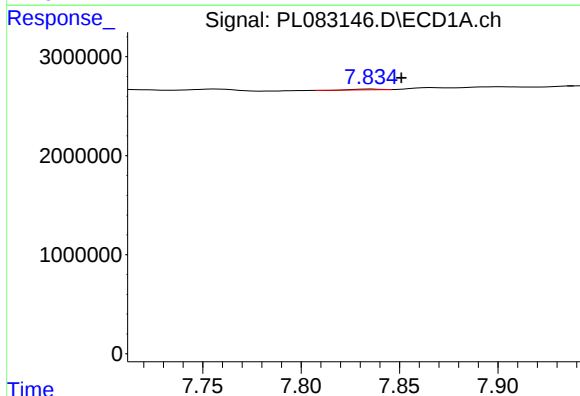
R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 409200
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



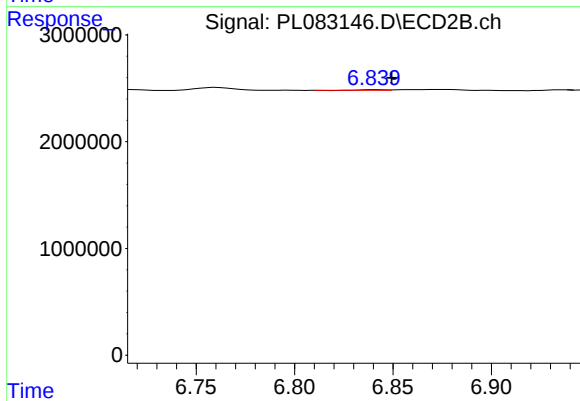
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 69365
Conc: 0.03 ng/ml



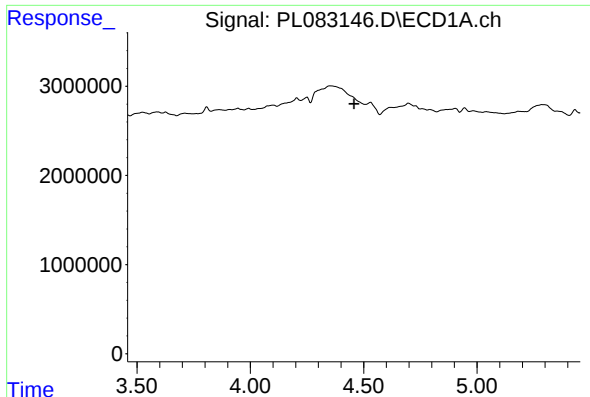
#22 Mirex

R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 51363
Conc: 0.02 ng/ml



#22 Mirex

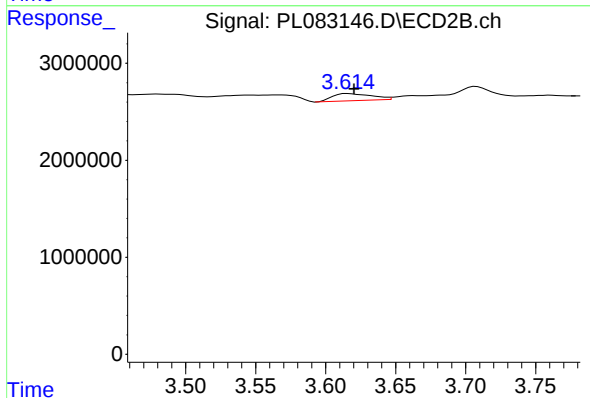
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 26338
Conc: 0.01 ng/ml



#23 Chlordane-1

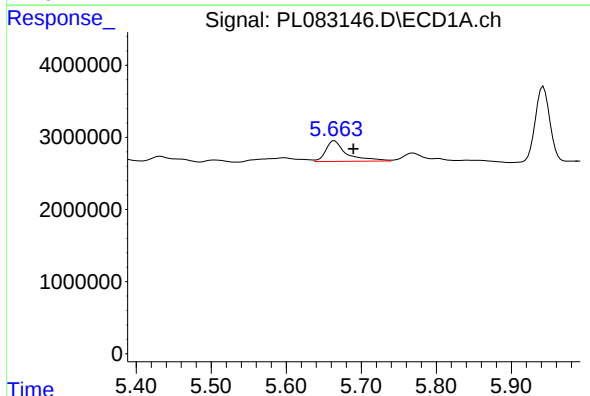
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



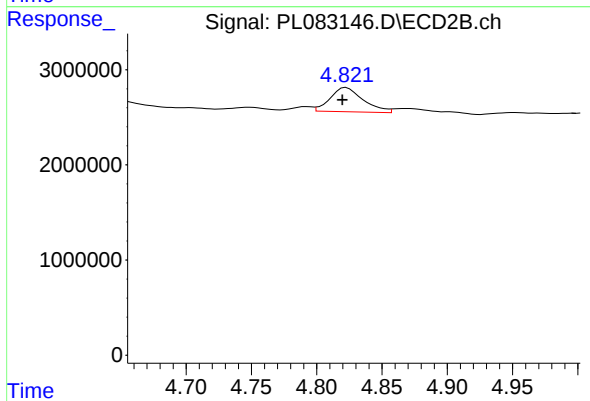
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 1433073
Conc: 17.37 ng/ml



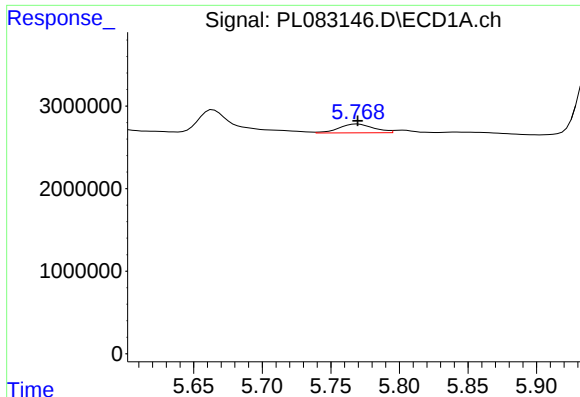
#25 Chlordane-3

R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 5554899
Conc: 13.39 ng/ml



#25 Chlordane-3

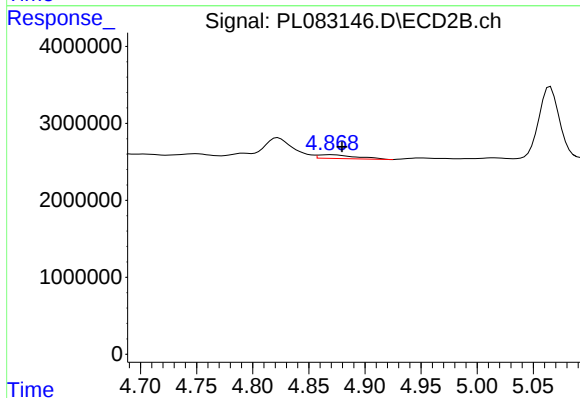
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 4496830
Conc: 16.87 ng/ml



#26 Chlordane-4

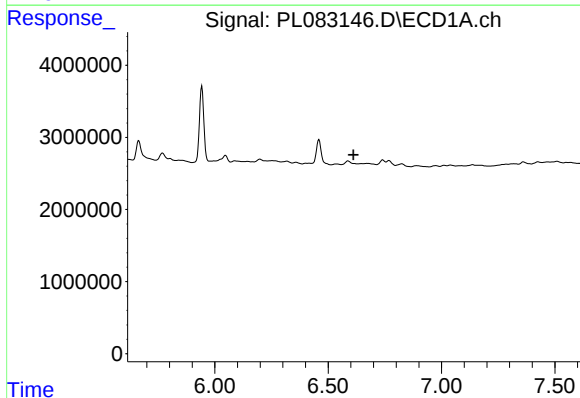
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1889945
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



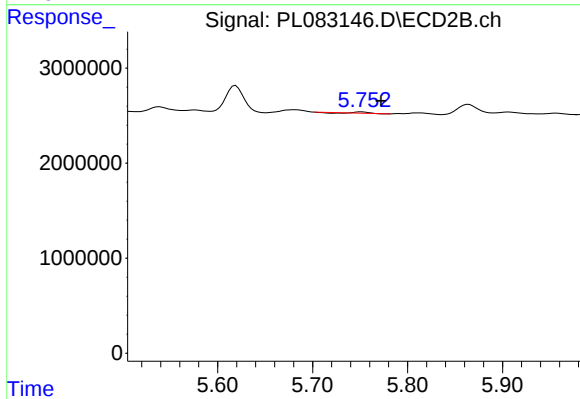
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 1138861
Conc: 4.04 ng/ml



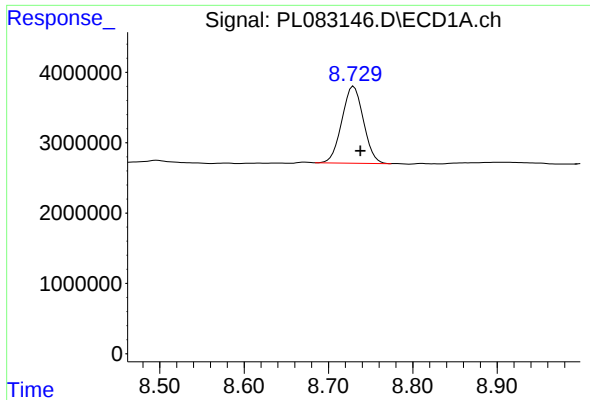
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

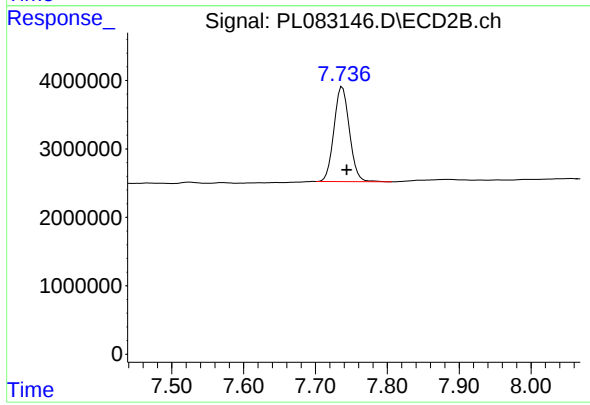
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 65617
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 19369562
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 20669587
Conc: 8.31 ng/ml