

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:21:42 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...	3.474	2.682	47700454	22214001	19.502	19.551
28)	SA Decachlor...	9.021	7.859	35131454	23921572	21.847	17.971
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	30855	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.548f	0	30171	N.D.	0.019 #
4)	MA Heptachlor	4.857	0.000	996564	0	0.302	N.D. #
5)	MB Aldrin	0.000	4.156f	0	356723	N.D.	0.233 #
6)	B beta-BHC	4.483	3.827	349253	-80172	0.247	N.D. #
7)	B delta-BHC	4.700	4.052	3477542	21382	1.100	0.014 #
8)	B Heptachlo...	5.629	4.622f	4266134	6069	1.635	0.004 #
9)	A Endosulfan I	6.011	0.000	214437	0	0.089	N.D. #
10)	B gamma-Chl...	5.861f	0.000	3763464	0	1.449	N.D. #
11)	B alpha-Chl...	0.000	4.977	0	450310	N.D.	0.301 #
13)	MA Dieldrin	0.000	5.281	0	1062725	N.D.	0.756 #
14)	MA Endrin	0.000	5.577f	0	468543	N.D.	0.367 #
15)	B Endosulfa...	6.734	5.831f	6577500	2404590	3.250	1.942 #
16)	A 4,4'-DDD	6.672	0.000	597219	0	0.388	N.D. #
18)	B Endrin al...	0.000	6.040	0	2231349	N.D.	2.185 #
22)	Mirex	0.000	6.933f	0	50375	N.D.	0.043 #
23)	Chlordane-1	0.000	3.692	0	262093	N.D.	6.744 #
24)	Chlordane-2	0.000	4.249f	0	225897	N.D.	4.687 #
26)	Chlordane-4	0.000	4.977f	0	450310	N.D.	3.028 #
27)	Chlordane-5	0.000	5.831f	0	2404590	N.D.	47.237 #

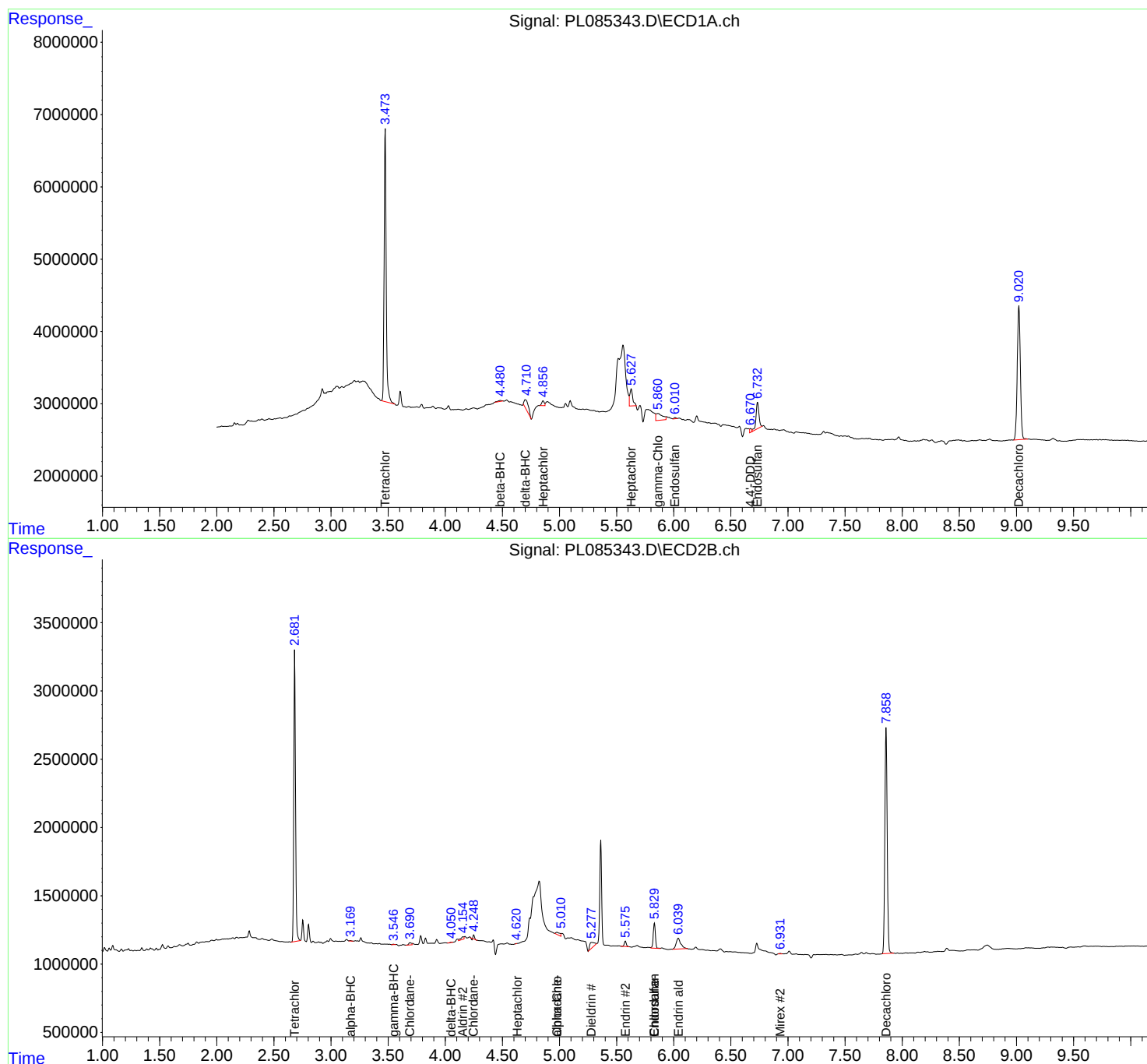
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

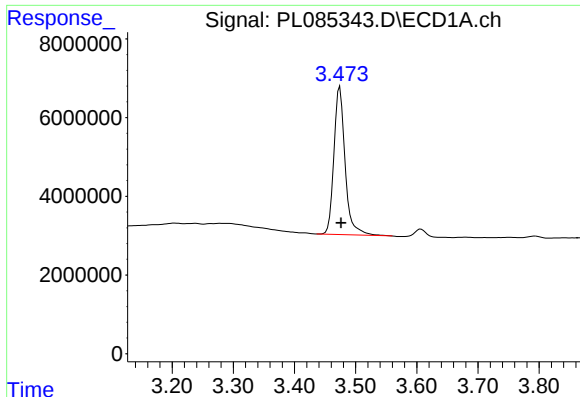
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 18:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:21:42 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

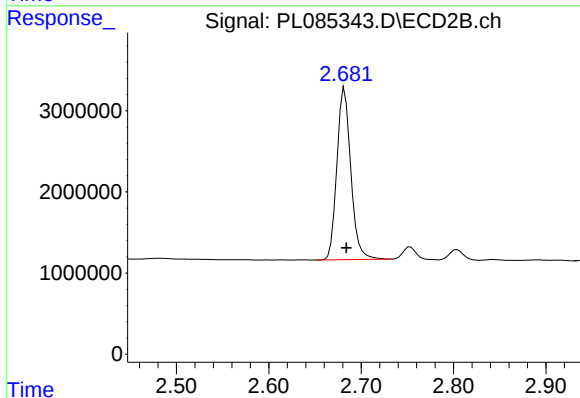




#1 Tetrachloro-m-xylene

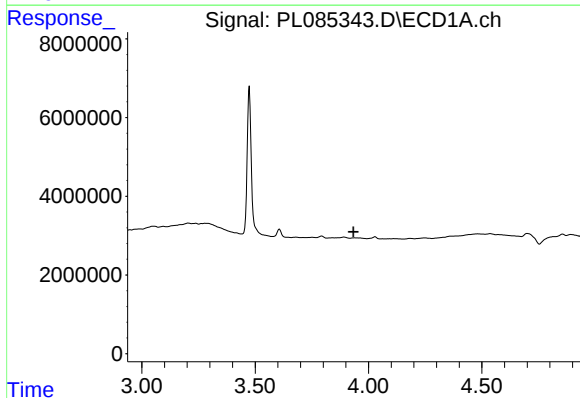
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 47700454
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



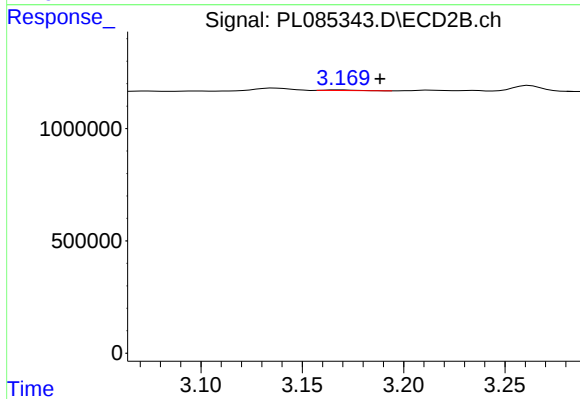
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 22214001
Conc: 19.55 ng/ml



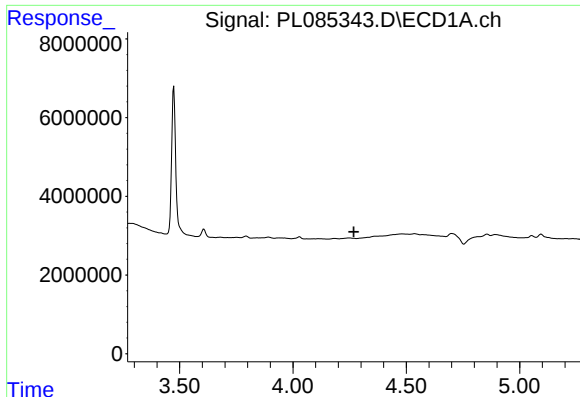
#2 alpha-BHC

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



#2 alpha-BHC

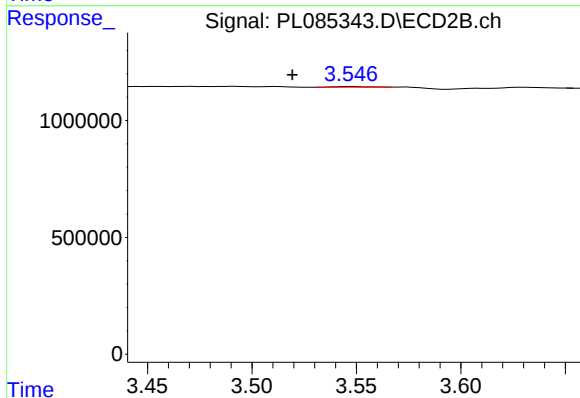
R.T.: 3.170 min
Delta R.T.: -0.019 min
Response: 30855
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

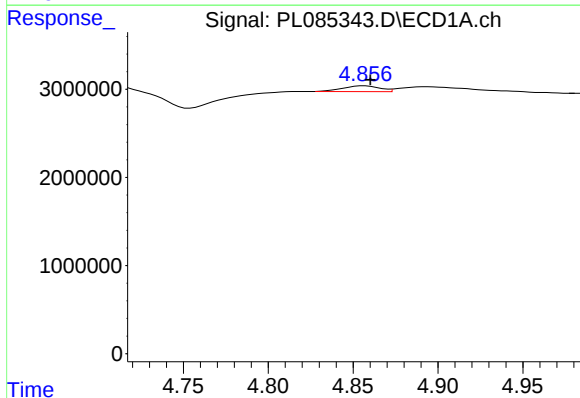
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



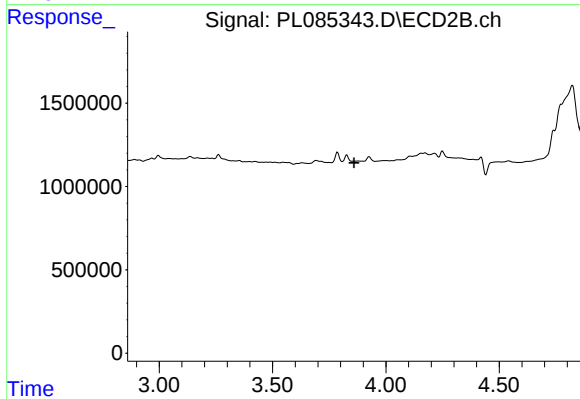
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.028 min
Response: 30171
Conc: 0.02 ng/ml



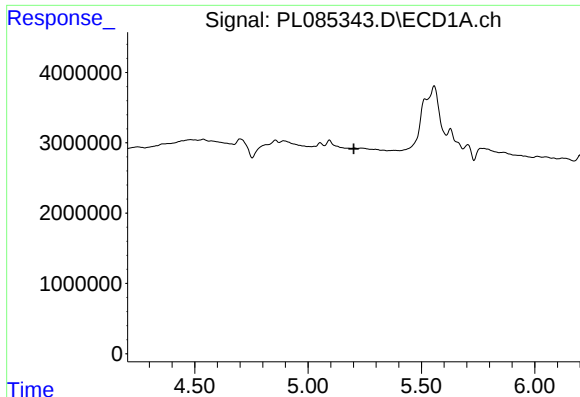
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 996564
Conc: 0.30 ng/ml



#4 Heptachlor

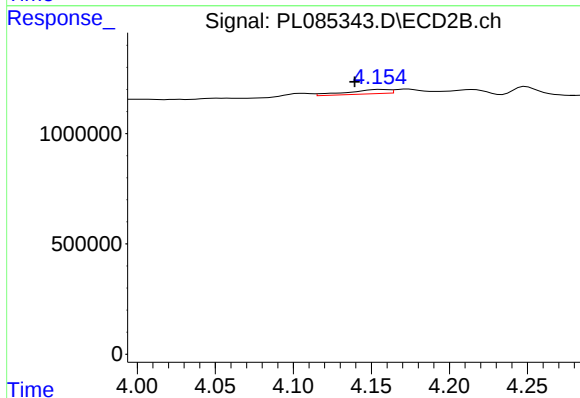
R.T.: 0.000 min
Exp R.T.: 3.860 min
Response: 0
Conc: N.D.



#5 Aldrin

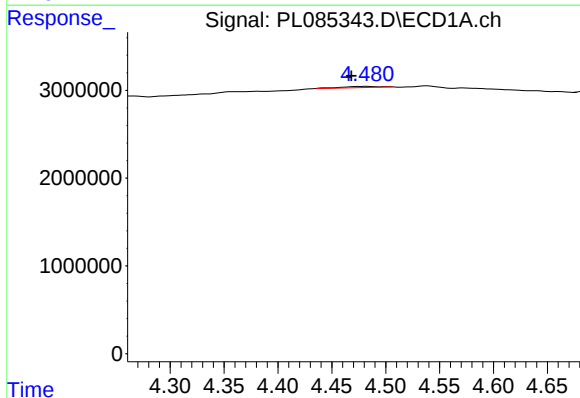
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



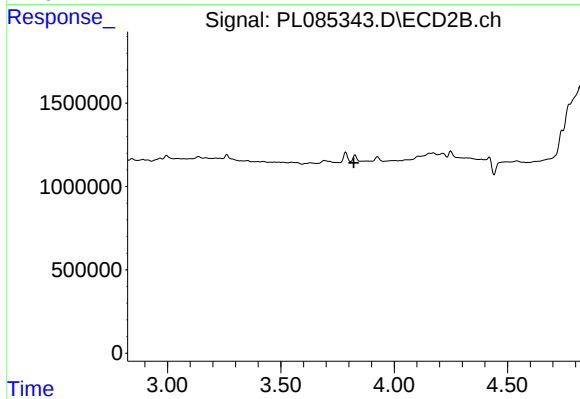
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.017 min
Response: 356723
Conc: 0.23 ng/ml



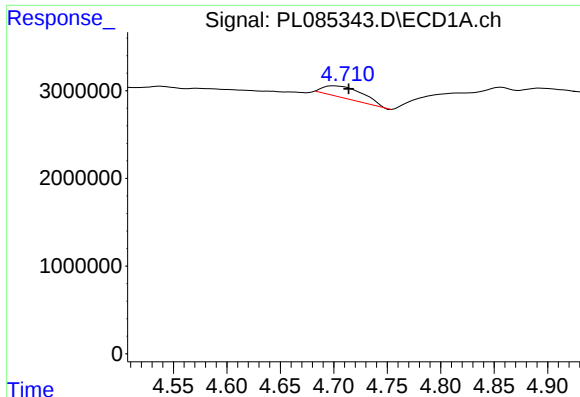
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 349253
Conc: 0.25 ng/ml



#6 beta-BHC

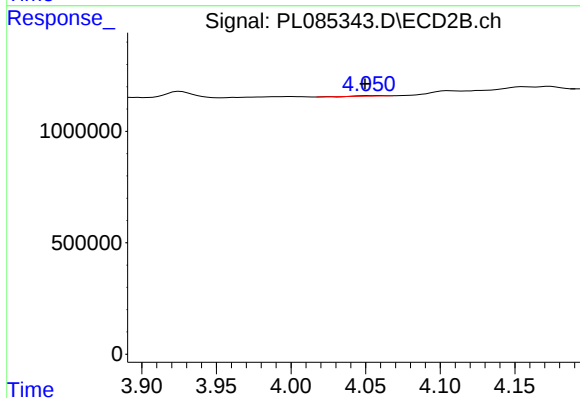
R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: -80172
Conc: N.D.



#7 delta-BHC

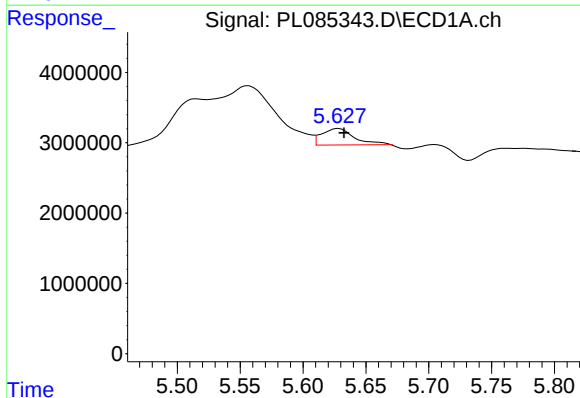
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 3477542
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



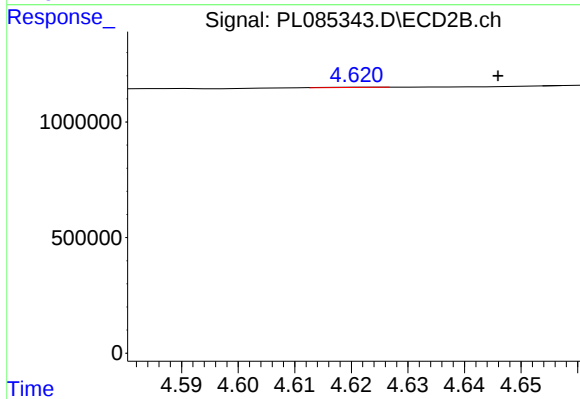
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 21382
Conc: 0.01 ng/ml



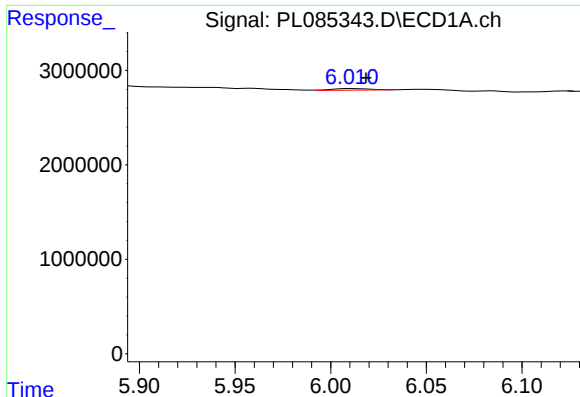
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 4266134
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

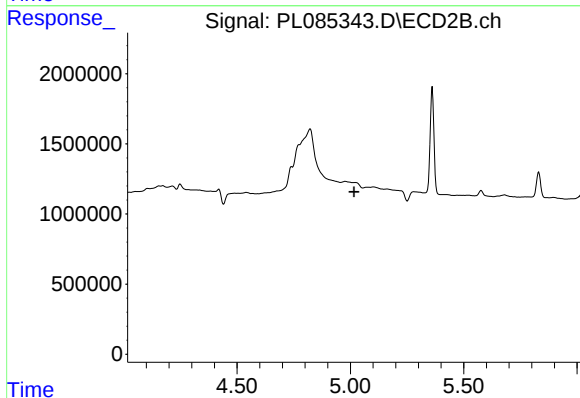
R.T.: 4.622 min
Delta R.T.: -0.024 min
Response: 6069
Conc: 0.00 ng/ml



#9 Endosulfan I

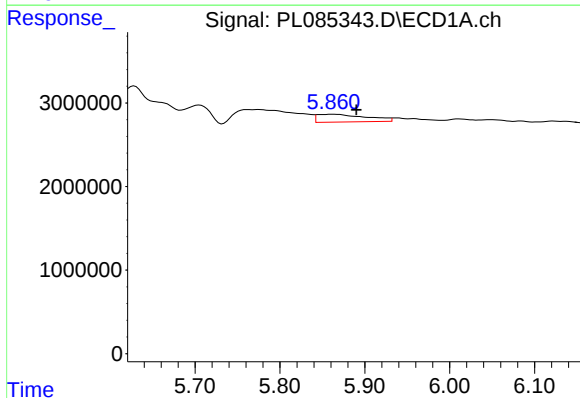
R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 214437
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



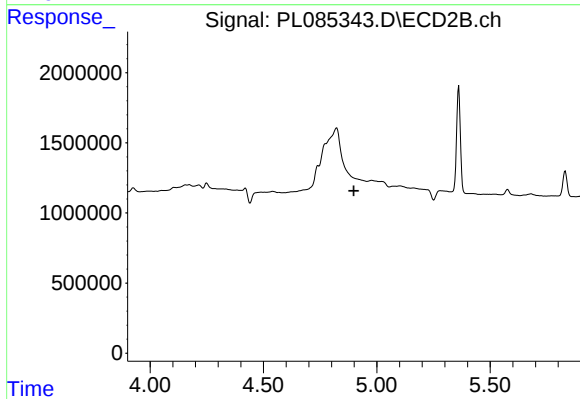
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



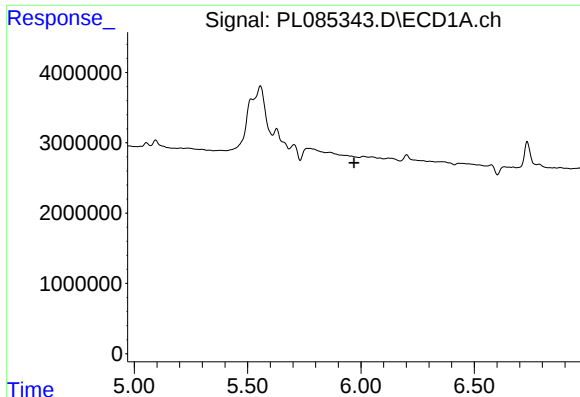
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: -0.029 min
Response: 3763464
Conc: 1.45 ng/ml



#10 gamma-Chlordane

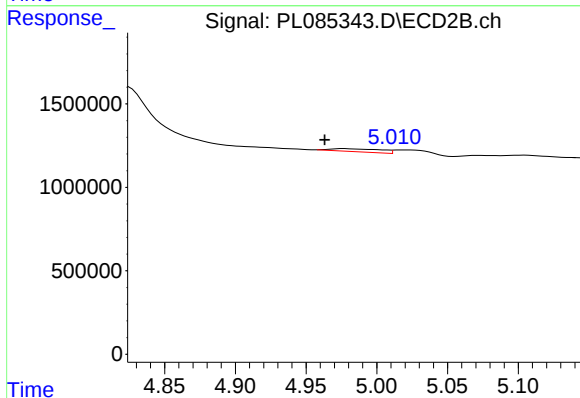
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

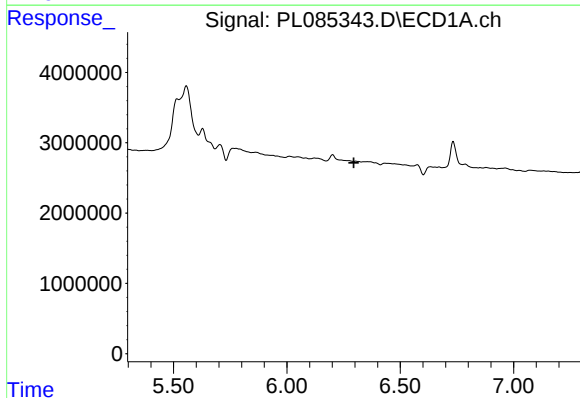
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



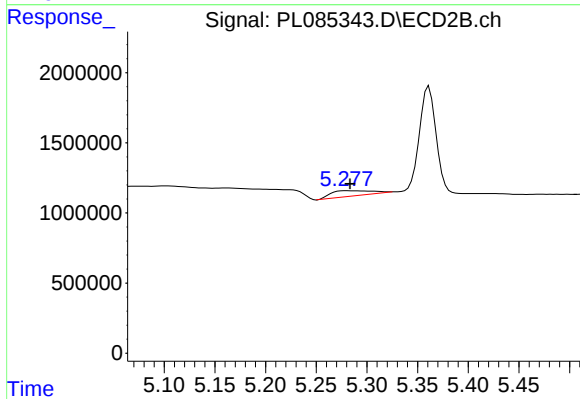
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 450310
Conc: 0.30 ng/ml



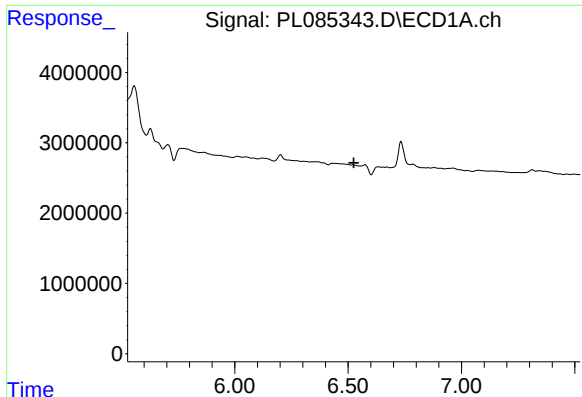
#13 Dieldrin

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



#13 Dieldrin

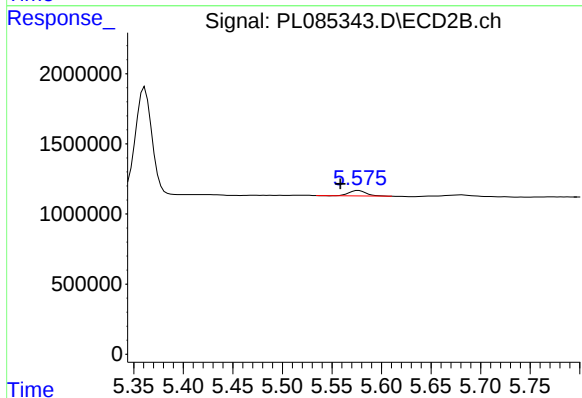
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 1062725
Conc: 0.76 ng/ml



#14 Endrin

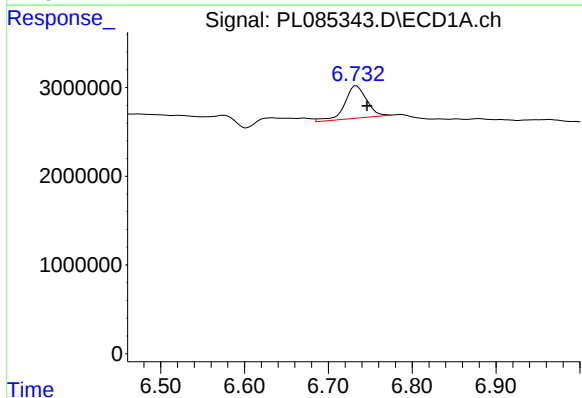
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



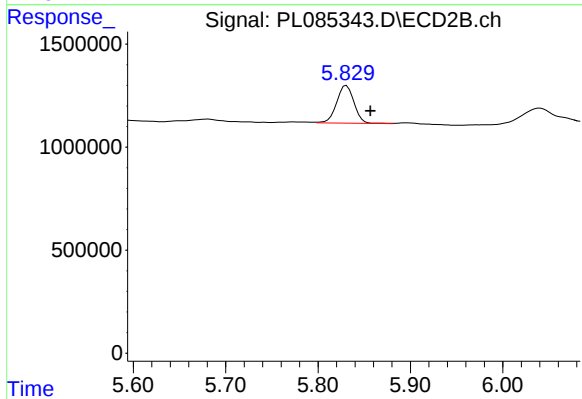
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.019 min
Response: 468543
Conc: 0.37 ng/ml



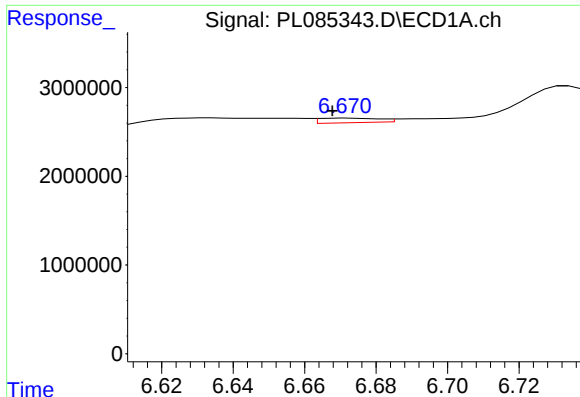
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 6577500
Conc: 3.25 ng/ml



#15 Endosulfan II

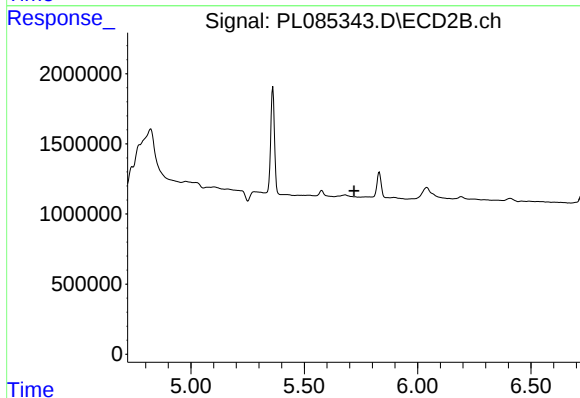
R.T.: 5.831 min
Delta R.T.: -0.026 min
Response: 2404590
Conc: 1.94 ng/ml



#16 4,4'-DDD

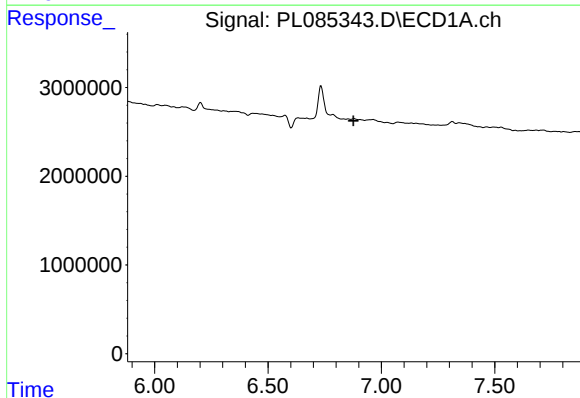
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 597219
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



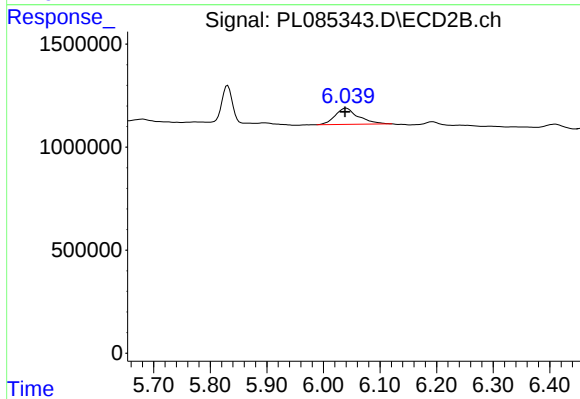
#16 4,4'-DDD

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



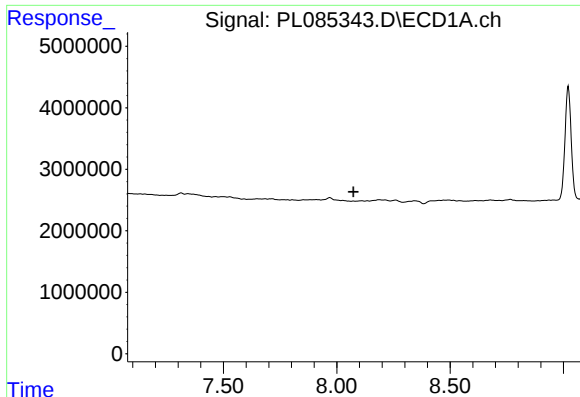
#18 Endrin aldehyde

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



#18 Endrin aldehyde

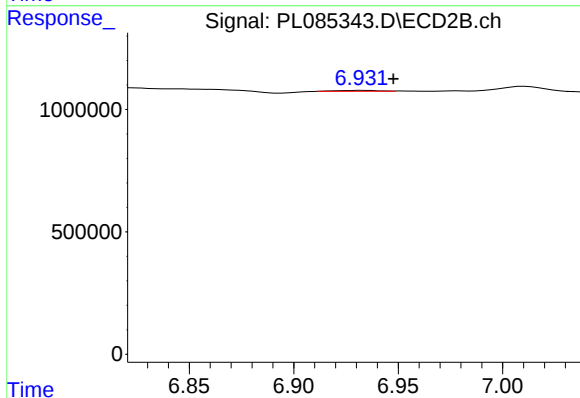
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 2231349
Conc: 2.18 ng/ml



#22 Mirex

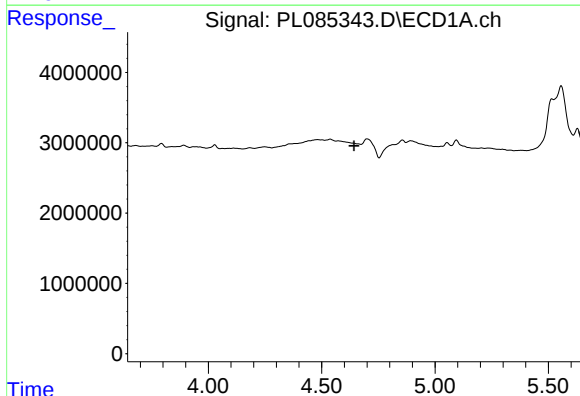
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



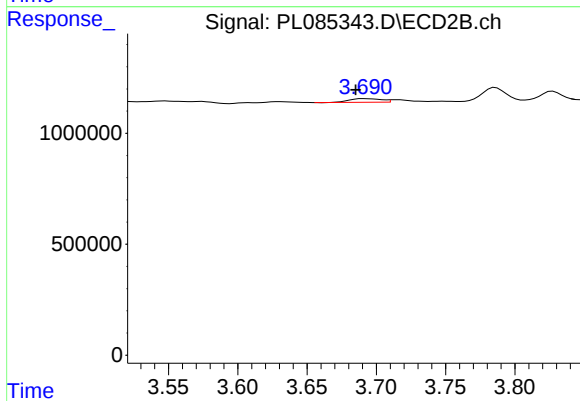
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.015 min
Response: 50375
Conc: 0.04 ng/ml



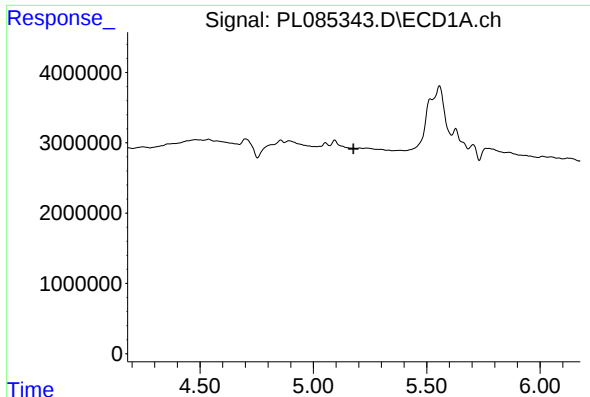
#23 Chlordane-1

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



#23 Chlordane-1

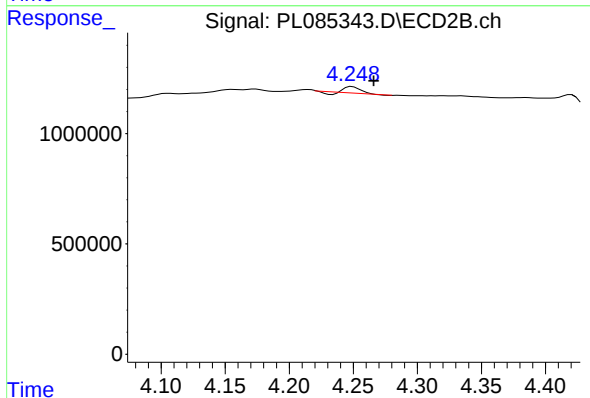
R.T.: 3.692 min
Delta R.T.: 0.007 min
Response: 262093
Conc: 6.74 ng/ml



#24 Chlordane-2

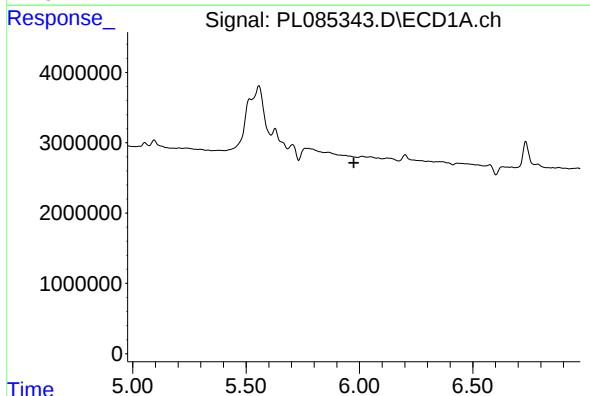
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



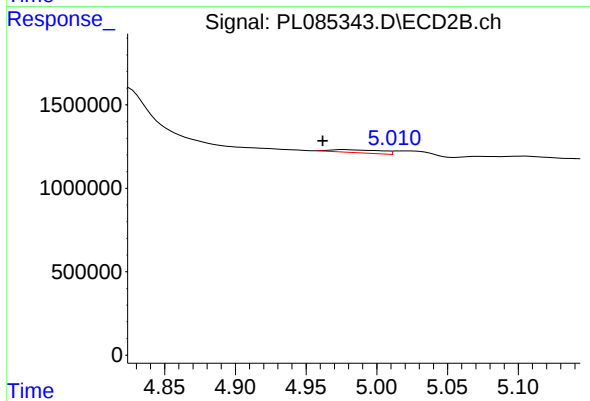
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.017 min
Response: 225897
Conc: 4.69 ng/ml



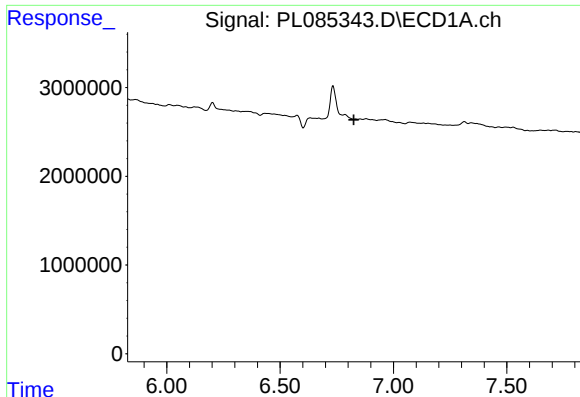
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

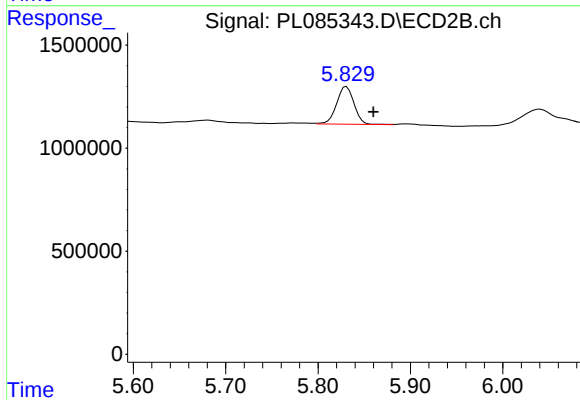
R.T.: 4.977 min
Delta R.T.: 0.015 min
Response: 450310
Conc: 3.03 ng/ml



#27 Chlordane-5

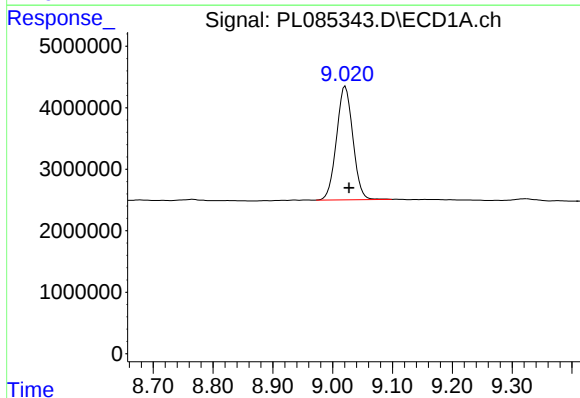
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



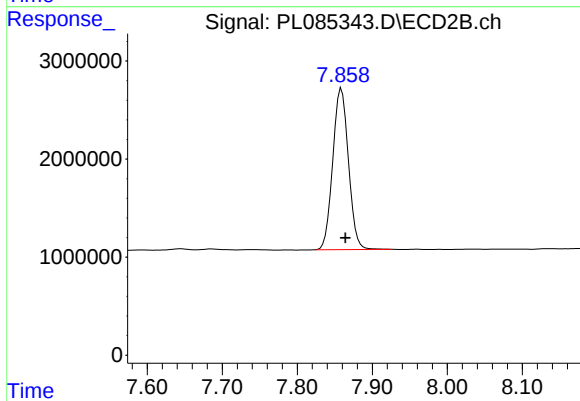
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.029 min
Response: 2404590
Conc: 47.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 35131454
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 23921572
Conc: 17.97 ng/ml