

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 11:14
 Operator : AR\AJ
 Sample : 04371-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:10:21 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...	3.476	2.684	22270661	10251209	9.105	9.022
2)	SA Decachlor...	9.026	7.863	16666200	11365931	10.364	8.539
Target Compounds							
3)	MA gamma-BHC...	4.276	0.000	97347	0	0.029	N.D. #
4)	MA Heptachlor	0.000	3.861	0	102504	N.D.	0.068 #
5)	MB Aldrin	5.173f	4.125	851681	505024	0.277	0.330
6)	B beta-BHC	4.476	3.810	190024	-7348	0.134	N.D. #
7)	B delta-BHC	4.716	4.059	992559	87195	0.314	0.056 #
8)	B Heptachlo...	5.628	4.649	898917	37144	0.344	0.027 #
10)	B gamma-Chl...	5.891	4.880f	1719076	377659	0.662	0.274 #
11)	B alpha-Chl...	5.975	4.962	4798225	1038427	1.865	0.695 #
12)	B 4,4'-DDE	6.148	5.160	4230071	2001919	2.035	1.609
13)	MA Dieldrin	0.000	5.290	0	388398	N.D.	0.276 #
14)	MA Endrin	6.529	5.577f	588366	207580	0.285	0.162 #
15)	B Endosulfa...	6.747	5.855	1819783	368873	0.899	0.298 #
16)	A 4,4'-DDD	6.676	5.719	1128021	104309	0.733	0.099 #
17)	MA 4,4'-DDT	6.982	5.966	848093	1299450	0.503	1.115 #
18)	B Endrin al...	0.000	6.044	0	1789884	N.D.	1.752 #
19)	B Endosulfa...	7.093f	6.265	223206	108311	0.119	0.090
21)	B Endrin ke...	7.578f	6.766	374131	-33718	0.191	N.D. #
23)	Chlordane-1	4.642	3.684	1048811	630215	10.540	16.217 #
24)	Chlordane-2	5.173	4.265	851681	496721	8.130	10.306 #
25)	Chlordane-3	5.891	4.880f	1719076	377659	4.756	2.813 #
26)	Chlordane-4	5.975	4.962	4798225	1038427	11.060	6.983 #
27)	Chlordane-5	0.000	5.855	0	368873	N.D.	7.246 #

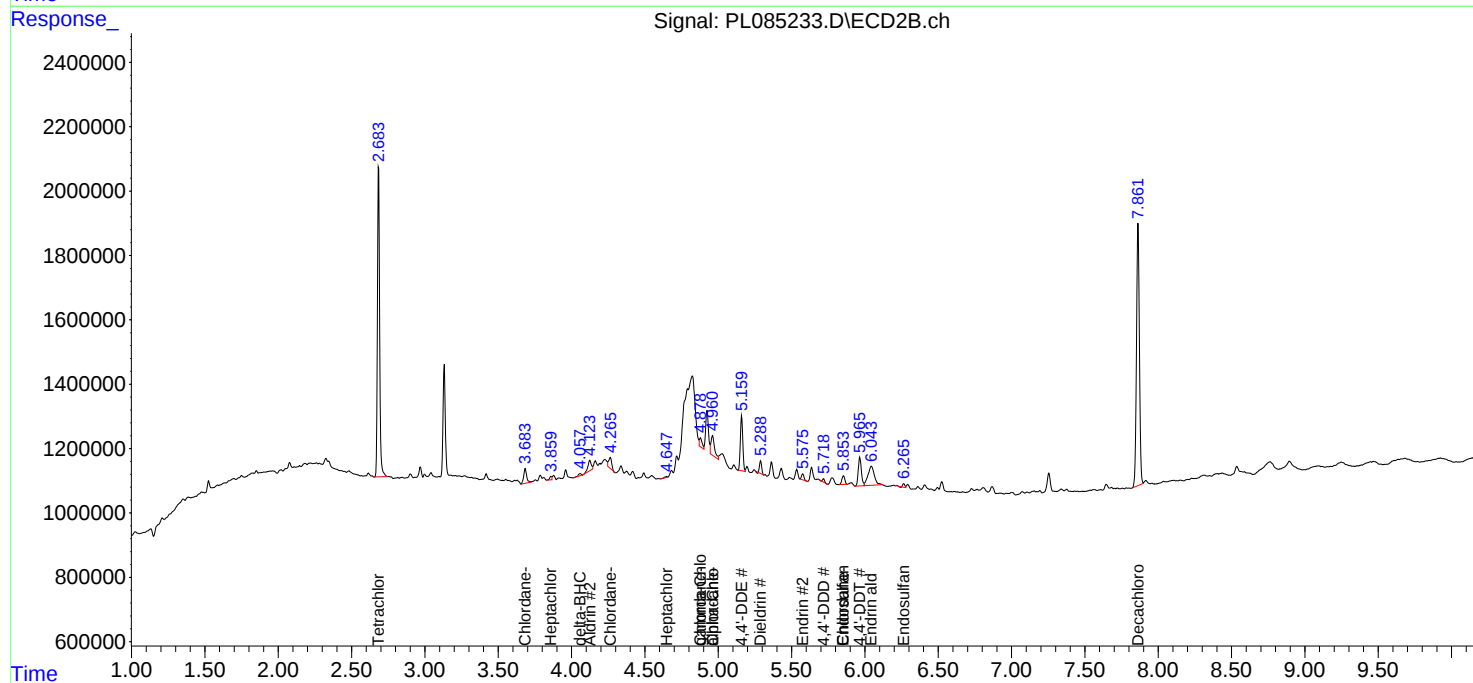
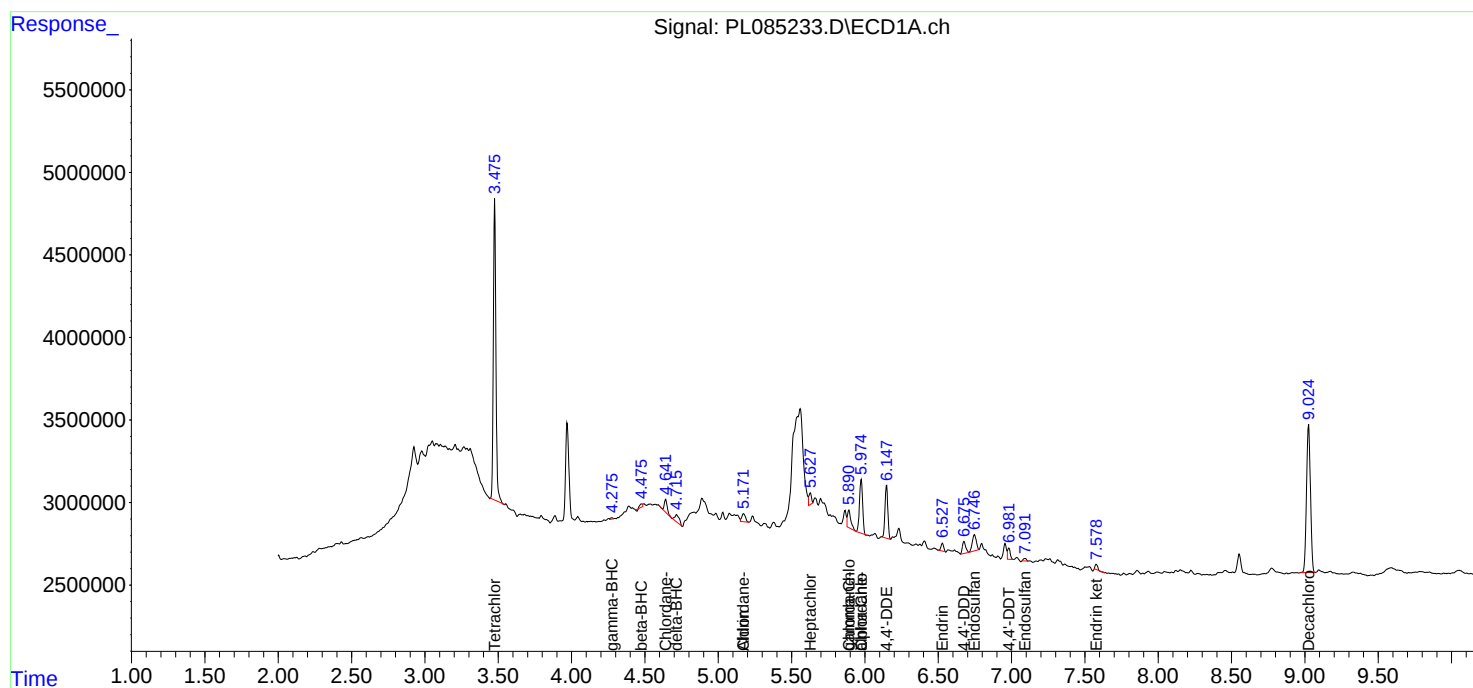
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

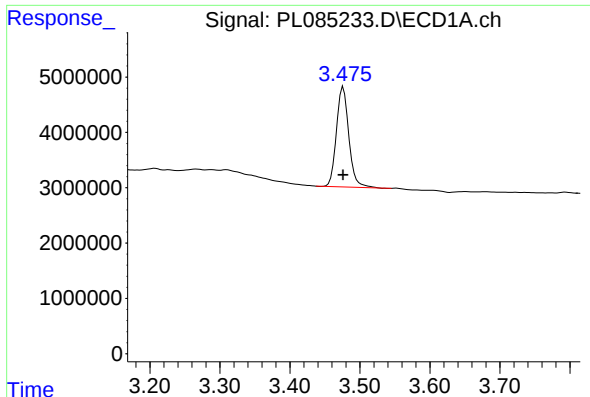
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 11:14
Operator : AR\AJ
Sample : 04371-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:10:21 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

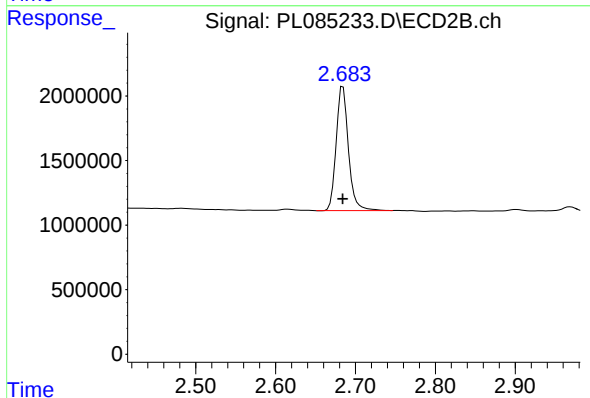




#1 Tetrachloro-m-xylene

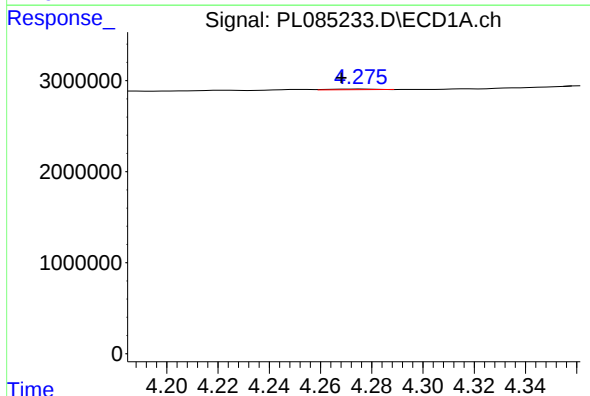
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 22270661
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



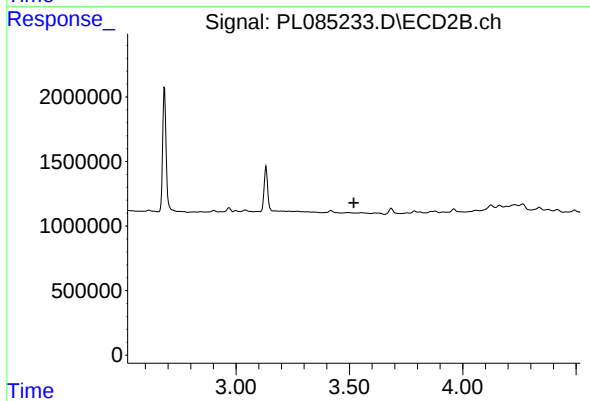
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 10251209
Conc: 9.02 ng/ml



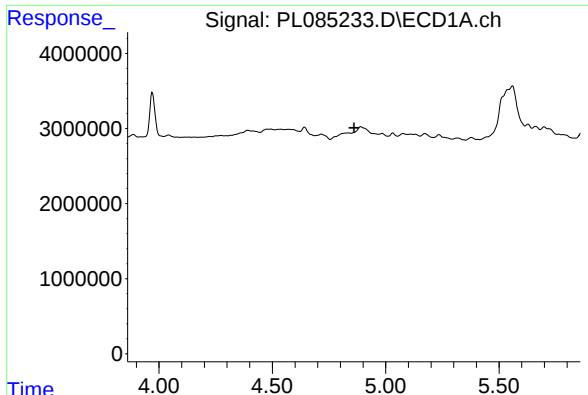
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 97347
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

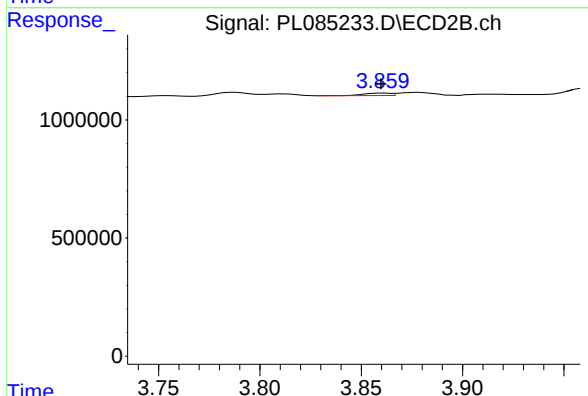
R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



#4 Heptachlor

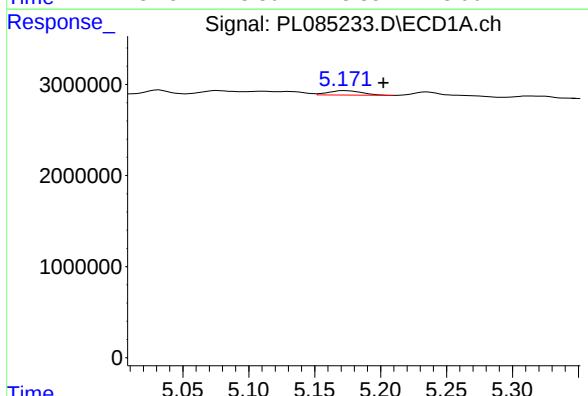
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



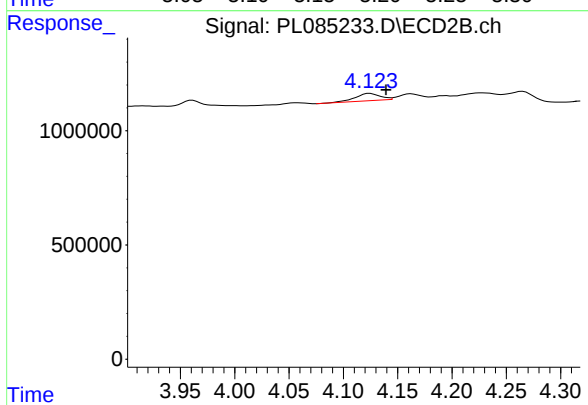
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 102504
Conc: 0.07 ng/ml



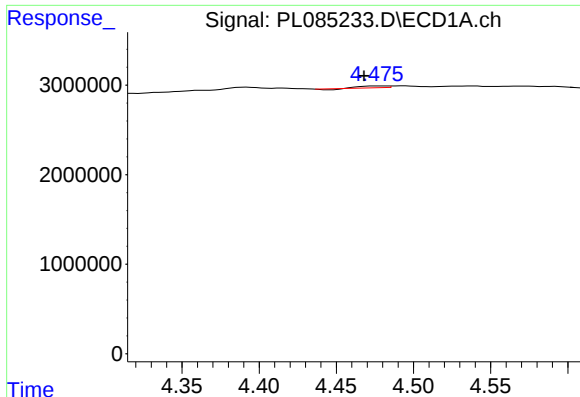
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.029 min
Response: 851681
Conc: 0.28 ng/ml



#5 Aldrin

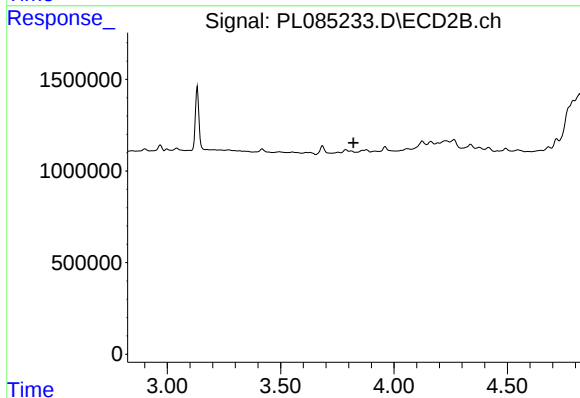
R.T.: 4.125 min
Delta R.T.: -0.015 min
Response: 505024
Conc: 0.33 ng/ml



#6 beta-BHC

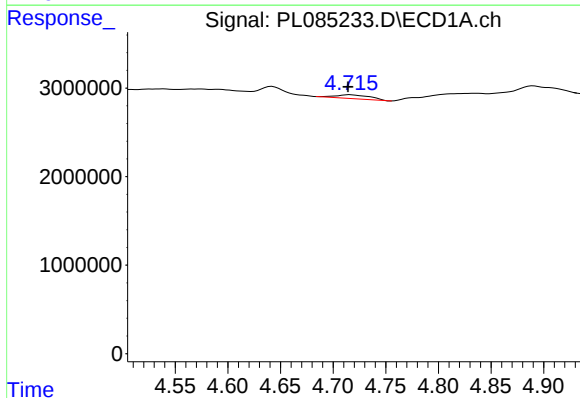
R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 190024
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



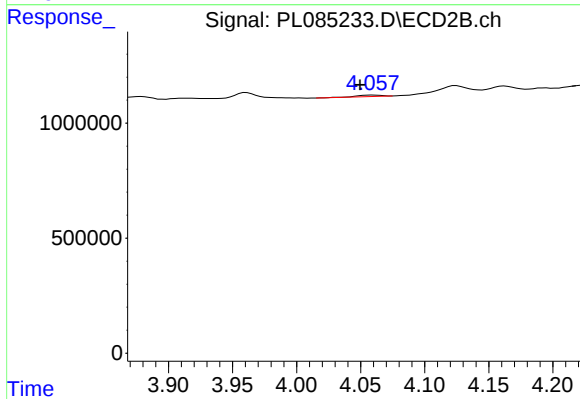
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.011 min
Response: -7348
Conc: N.D.



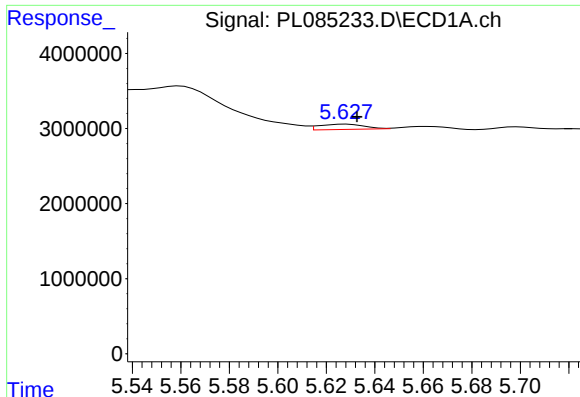
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 992559
Conc: 0.31 ng/ml



#7 delta-BHC

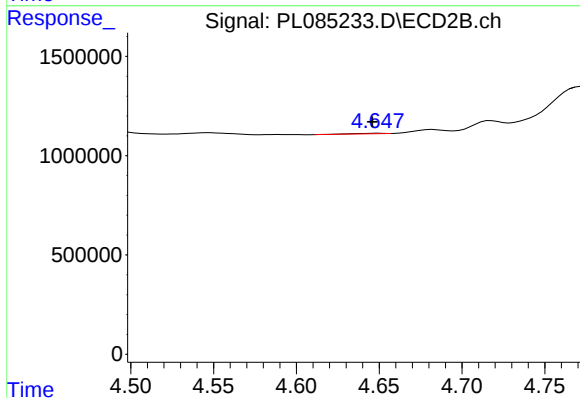
R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 87195
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

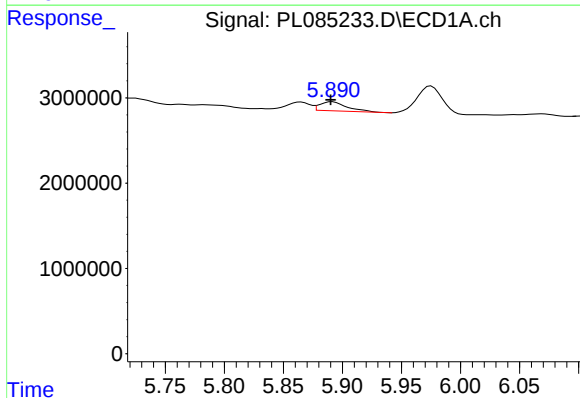
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 898917
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



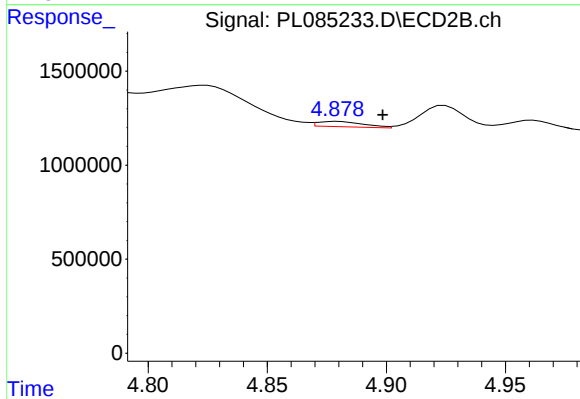
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 37144
Conc: 0.03 ng/ml



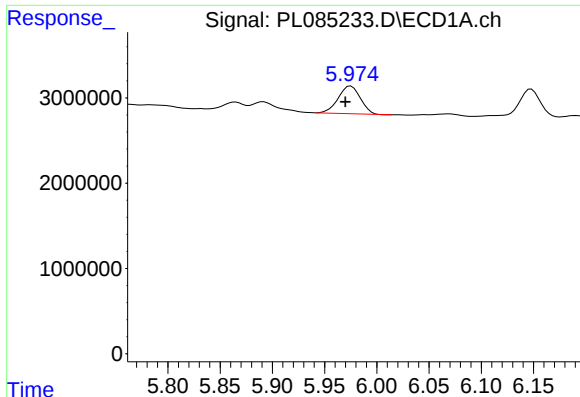
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 1719076
Conc: 0.66 ng/ml



#10 gamma-Chlordane

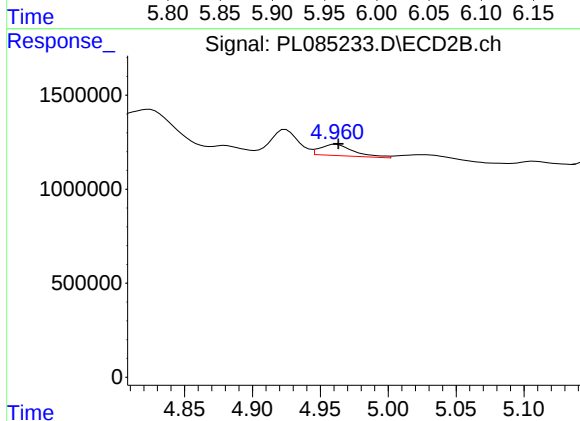
R.T.: 4.880 min
Delta R.T.: -0.019 min
Response: 377659
Conc: 0.27 ng/ml



#11 alpha-Chlordane

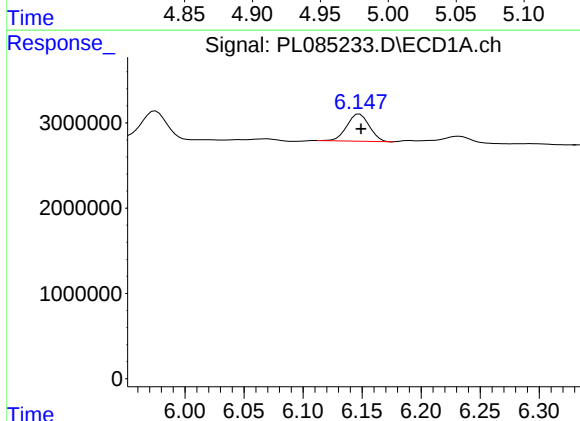
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 4798225
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



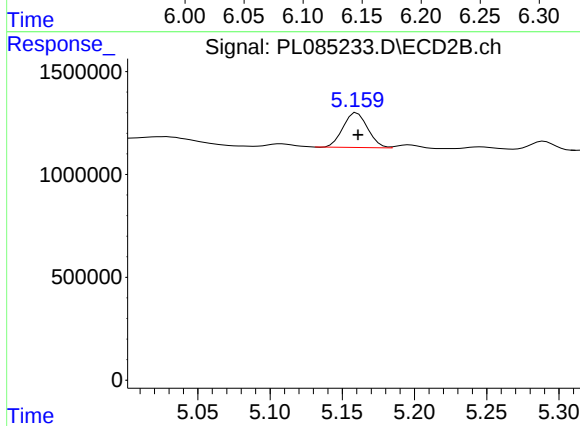
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1038427
Conc: 0.69 ng/ml



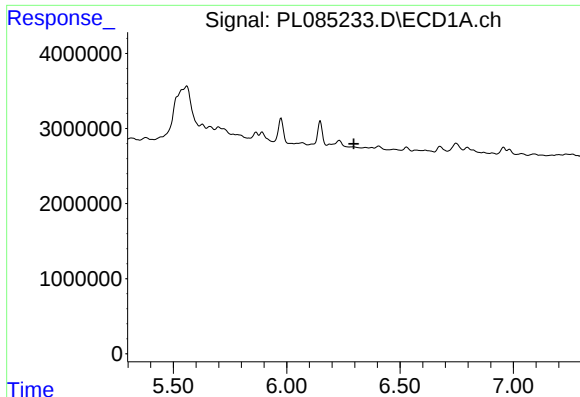
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 4230071
Conc: 2.03 ng/ml



#12 4,4'-DDE

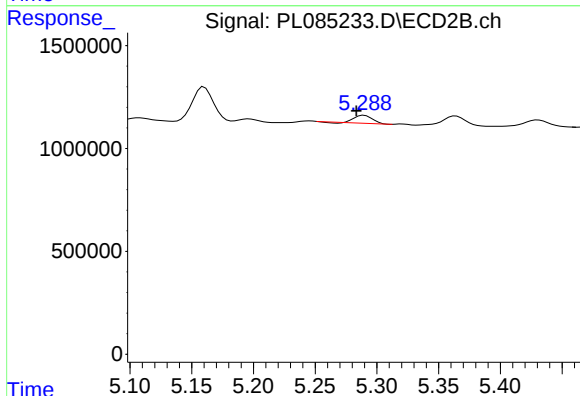
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2001919
Conc: 1.61 ng/ml



#13 Dieldrin

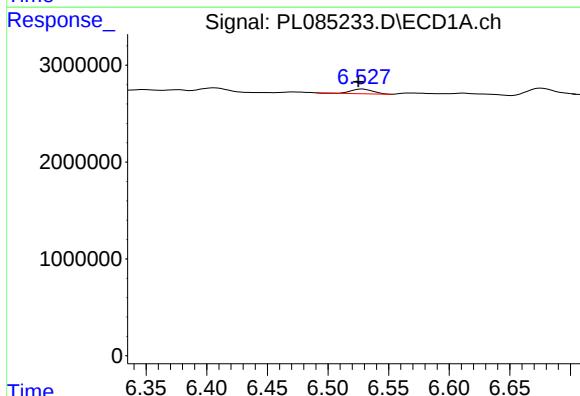
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



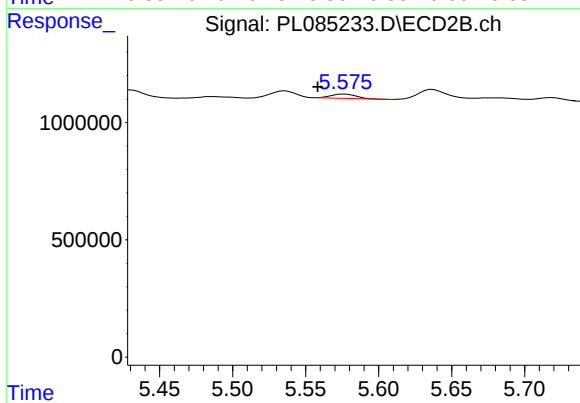
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.006 min
Response: 388398
Conc: 0.28 ng/ml



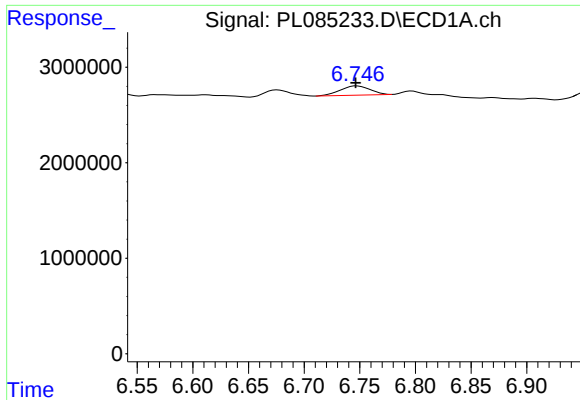
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 588366
Conc: 0.28 ng/ml



#14 Endrin

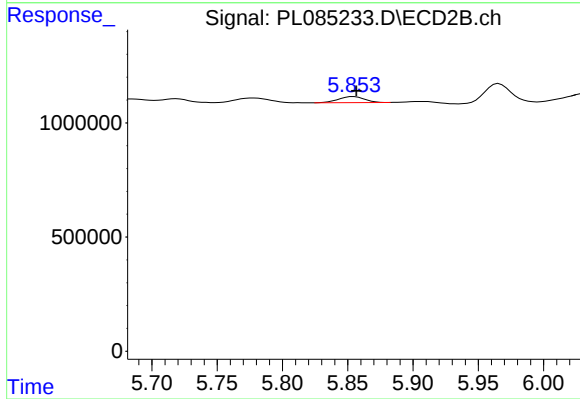
R.T.: 5.577 min
Delta R.T.: 0.019 min
Response: 207580
Conc: 0.16 ng/ml



#15 Endosulfan II

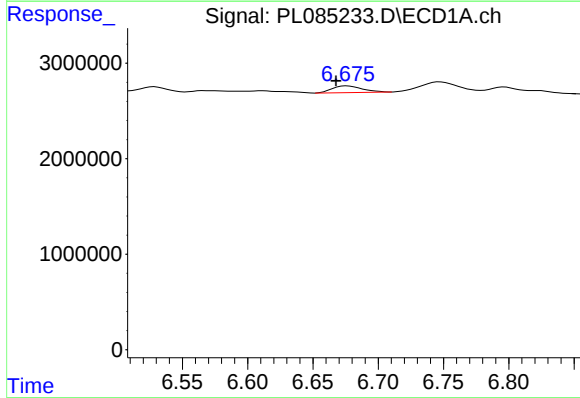
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 1819783
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



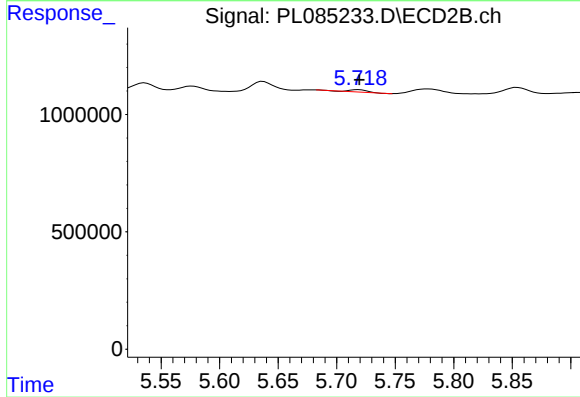
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 368873
Conc: 0.30 ng/ml



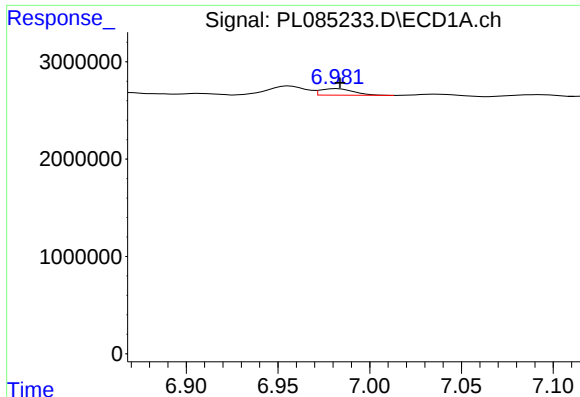
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 1128021
Conc: 0.73 ng/ml



#16 4,4'-DDD

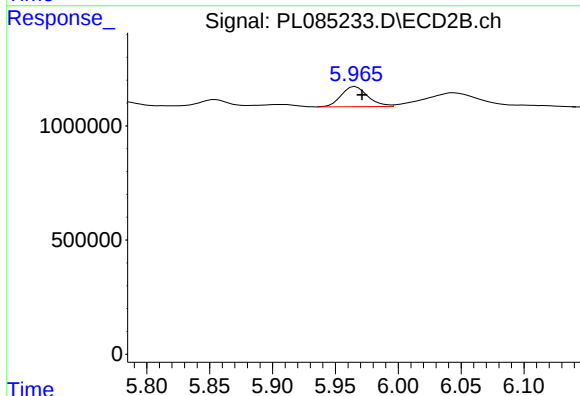
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 104309
Conc: 0.10 ng/ml



#17 4,4'-DDT

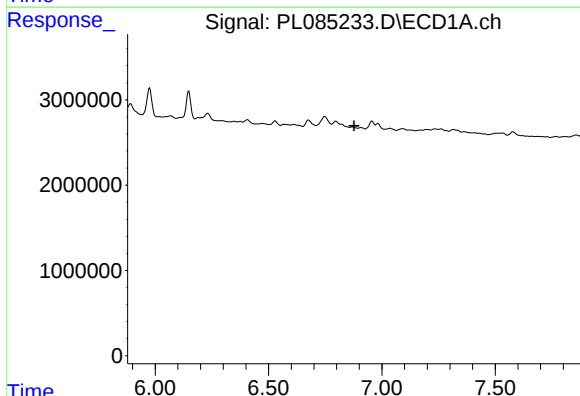
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 848093
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



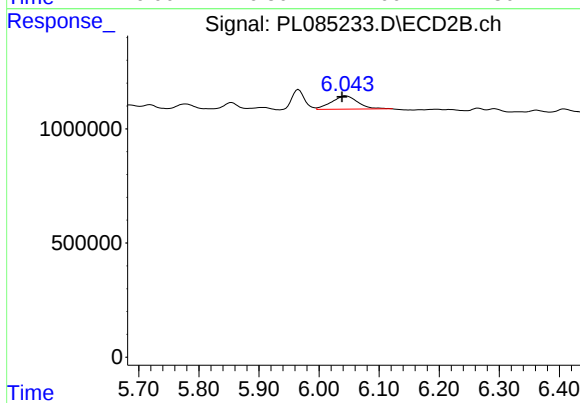
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 1299450
Conc: 1.11 ng/ml



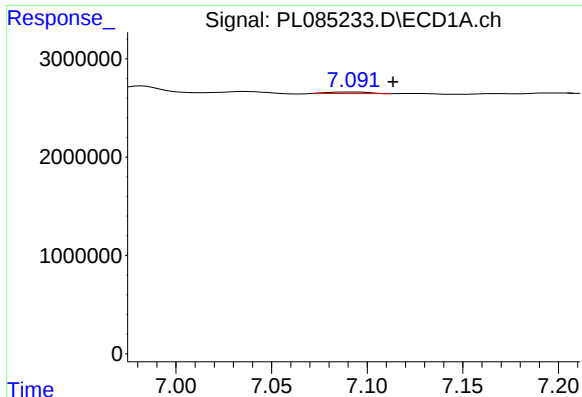
#18 Endrin aldehyde

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



#18 Endrin aldehyde

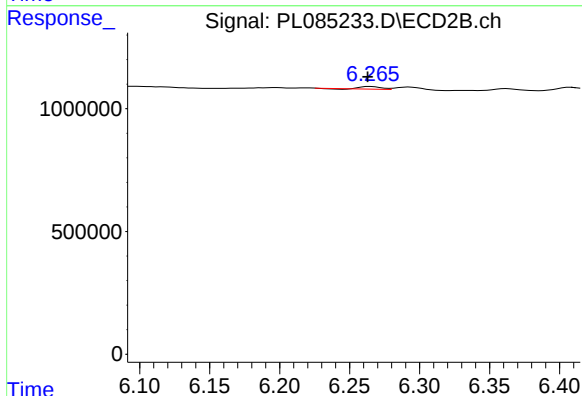
R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 1789884
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

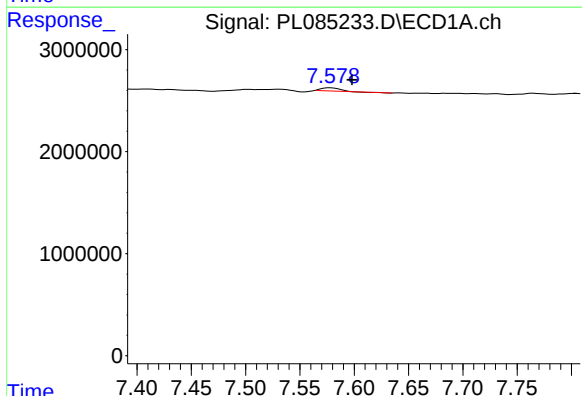
R.T.: 7.093 min
Delta R.T.: -0.021 min
Response: 223206
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



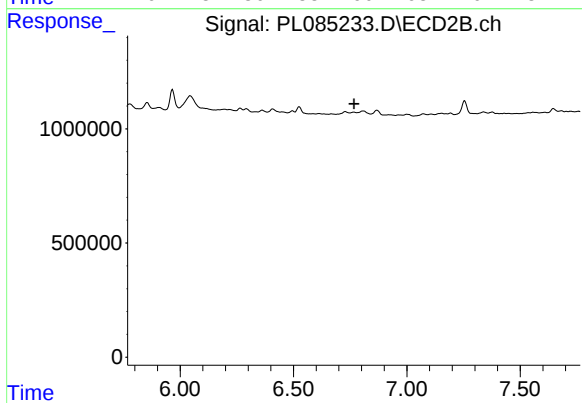
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 108311
Conc: 0.09 ng/ml



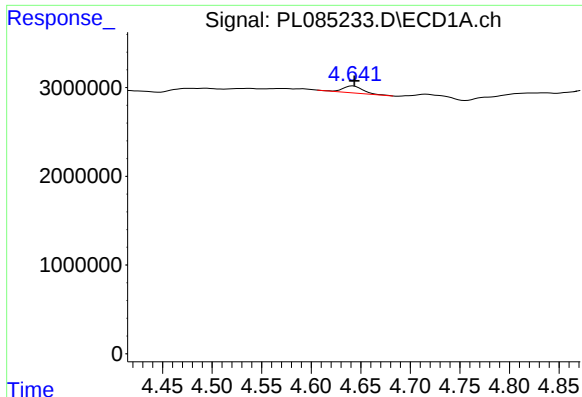
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.020 min
Response: 374131
Conc: 0.19 ng/ml



#21 Endrin ketone

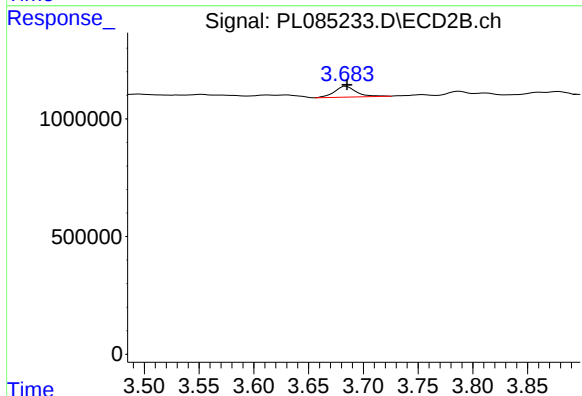
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: -33718
Conc: N.D.



#23 Chlordane-1

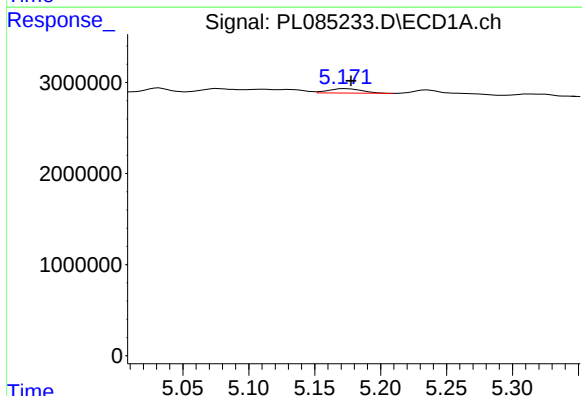
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1048811
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



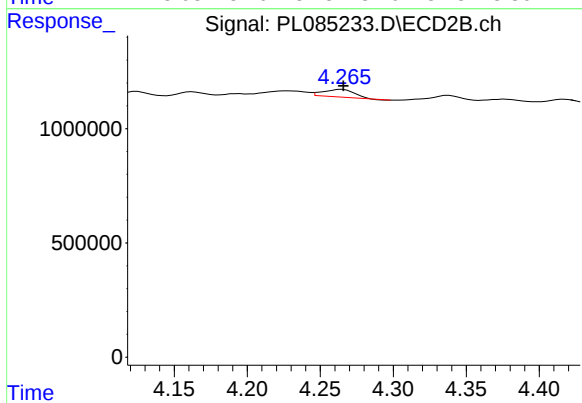
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 630215
Conc: 16.22 ng/ml



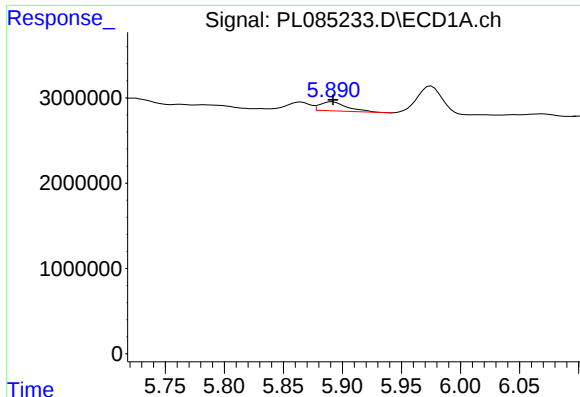
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 851681
Conc: 8.13 ng/ml



#24 Chlordane-2

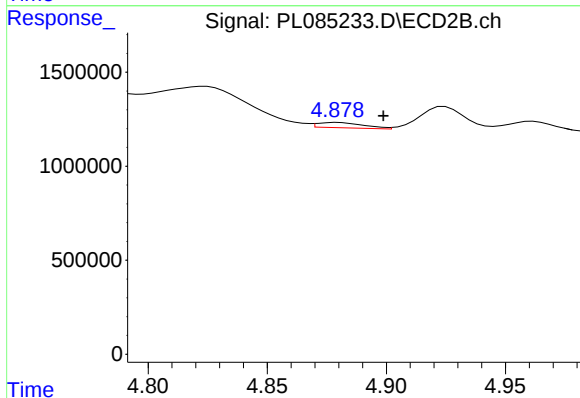
R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 496721
Conc: 10.31 ng/ml



#25 Chlordane-3

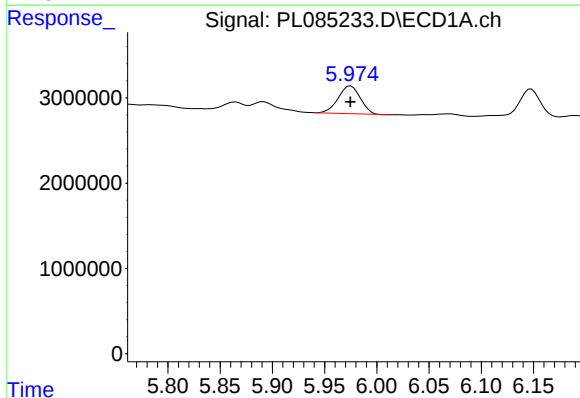
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1719076
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



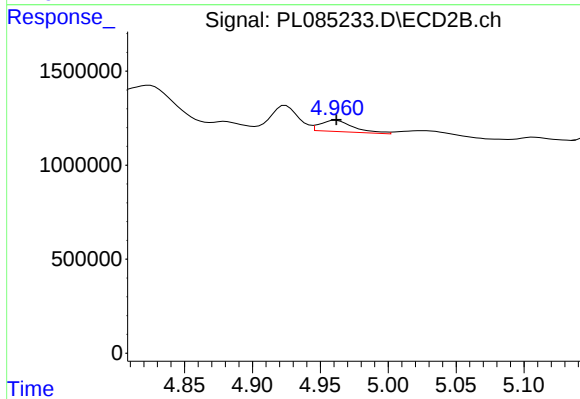
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.019 min
Response: 377659
Conc: 2.81 ng/ml



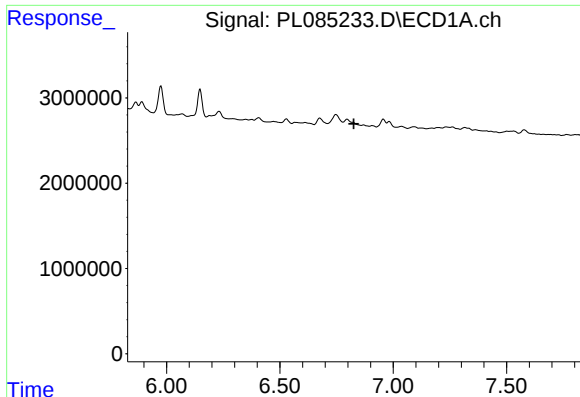
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 4798225
Conc: 11.06 ng/ml



#26 Chlordane-4

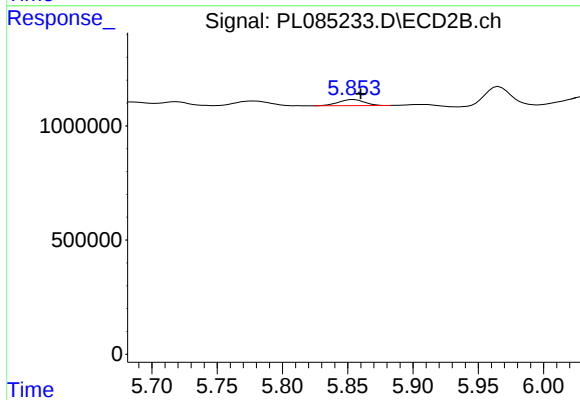
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1038427
Conc: 6.98 ng/ml



#27 Chlordane-5

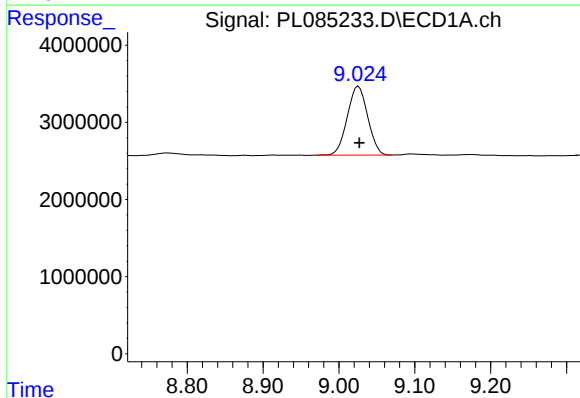
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



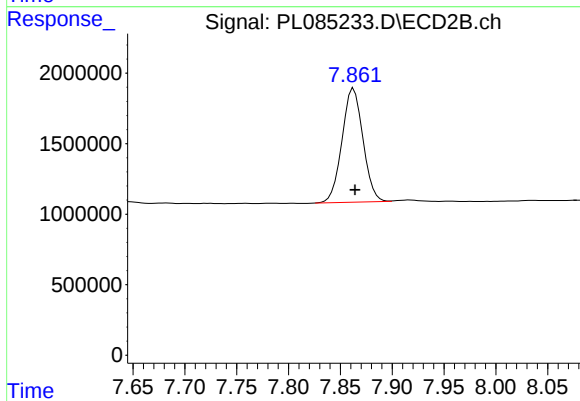
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 368873
Conc: 7.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 16666200
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 11365931
Conc: 8.54 ng/ml