

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:33
 Operator : AR\AJ
 Sample : 04363-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:09:07 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...	3.483	2.686	22105064	10150691	9.038	8.934
28)	SA Decachlor...	9.031	7.866	24829445	17764221	15.440	13.345
Target Compounds							
2)	A alpha-BHC	3.915f	0.000	433877	0	0.126	N.D. #
4)	MA Heptachlor	4.865	3.862	1035550	341503	0.314	0.225 #
5)	MB Aldrin	5.183f	4.140	5962609	1561264	1.939	1.021 #
6)	B beta-BHC	4.485f	0.000	301786	0	0.214	N.D. #
7)	B delta-BHC	4.721	4.056	478133	496034	0.151	0.317 #
8)	B Heptachlo...	5.622	0.000	864908	0	0.331	N.D. #
10)	B gamma-Chl...	5.897	4.901	22413503	6604064	8.628	4.788 #
11)	B alpha-Chl...	5.980	4.964	42916727	13622012	16.679	9.115 #
12)	B 4,4'-DDE	6.155	5.163	6752109	3592648	3.248	2.888
13)	MA Dieldrin	6.303	5.294	1693036	502499	0.695	0.357 #
14)	MA Endrin	6.536	5.579f	-166527	914632	N.D.	0.716
15)	B Endosulfa...	6.742	5.862	3954029	5940610	1.954	4.798 #
16)	A 4,4'-DDD	6.683f	5.720	2093294	219612	1.360	0.209 #
17)	MA 4,4'-DDT	6.988	5.971	8707961	5052180	5.169	4.333
18)	B Endrin al...	6.903f	6.020f	351545	4744571	0.229	4.645 #
19)	B Endosulfa...	7.125	6.268	146730	310827	0.078	0.259 #
20)	A Methoxychlor	7.477	6.527f	38204	866334	0.042	1.288 #
21)	B Endrin ke...	7.585	6.774	1593732	-15976	0.814	N.D. #
22)	Mirex	0.000	6.966f	0	158555	N.D.	0.134 #
23)	Chlordane-1	4.650	3.687	1602791	754475	16.107	19.415
24)	Chlordane-2	5.183	4.269	5962609	2159519	56.917	44.806
25)	Chlordane-3	5.897	4.901	22413503	6604064	62.011	49.182
26)	Chlordane-4	5.980	4.964	42916727	13622012	98.921	91.603
27)	Chlordane-5	6.830	5.862	9668823	5940610	138.486	116.700

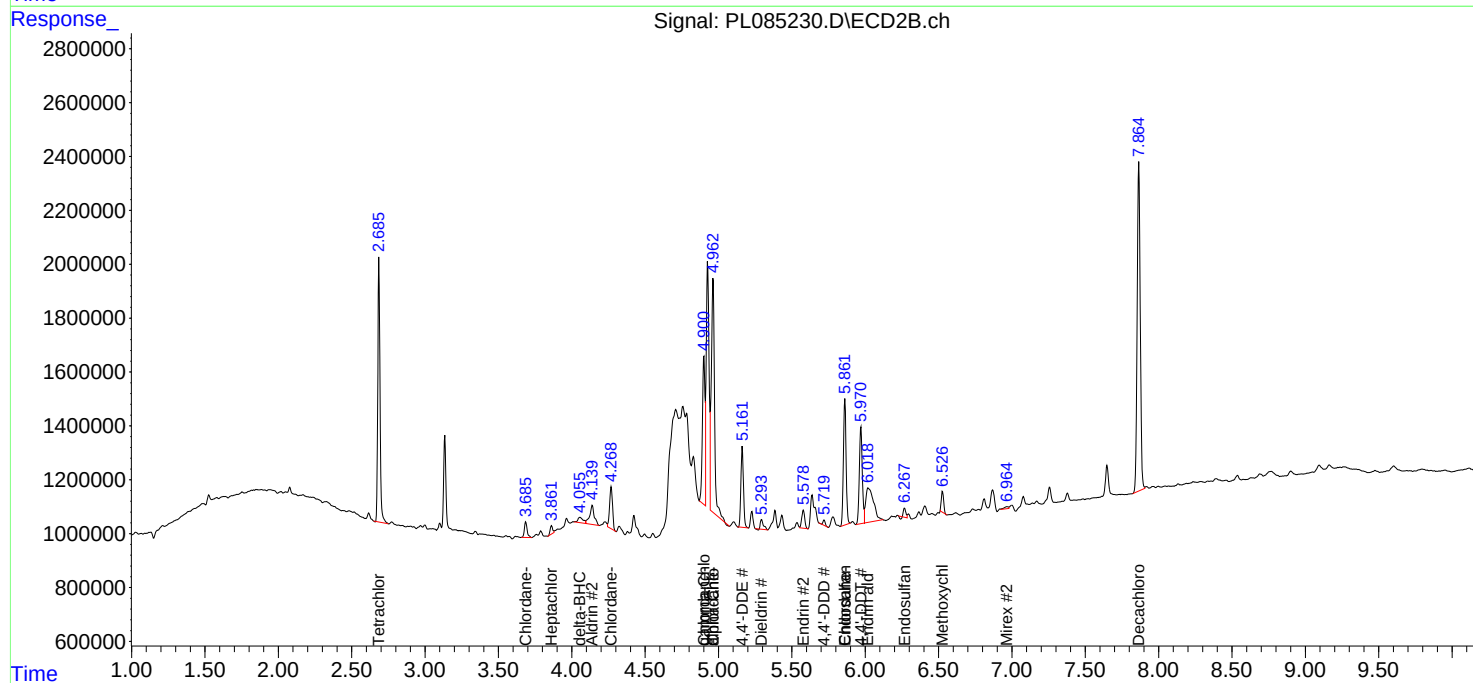
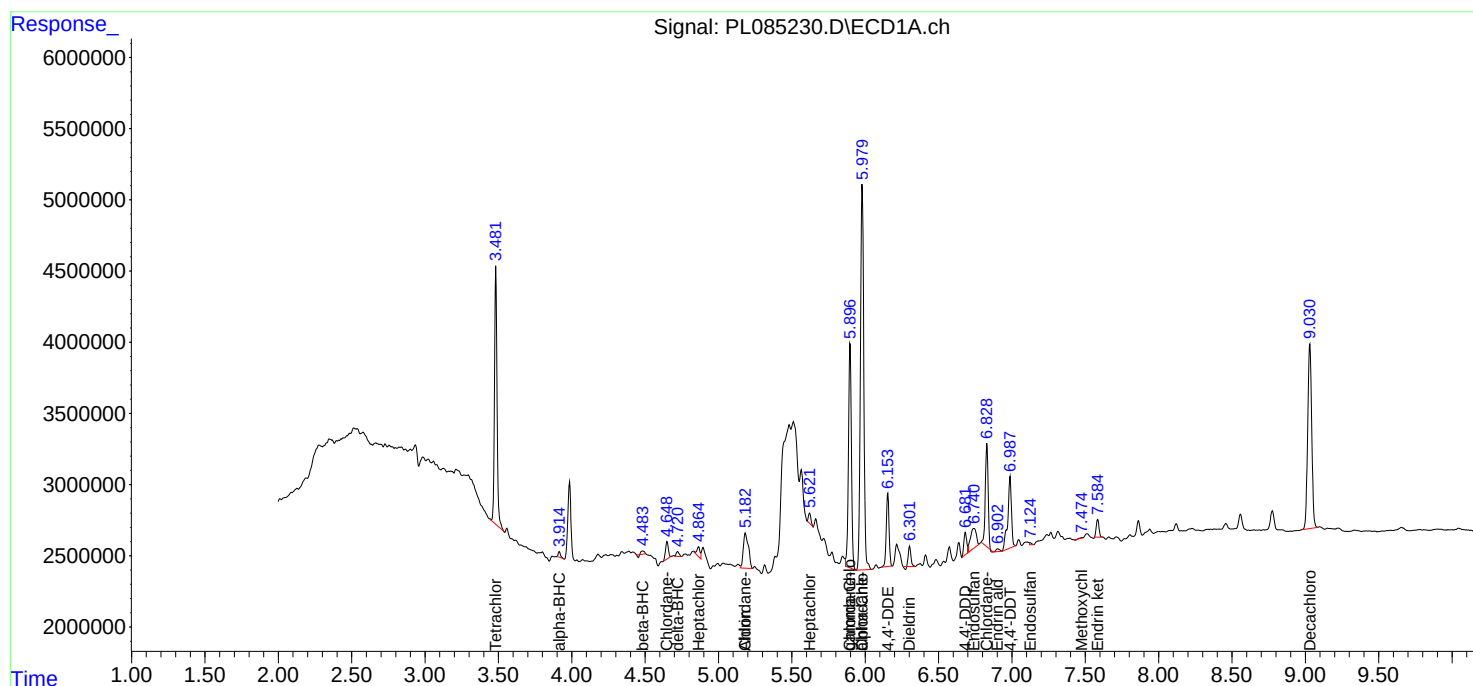
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

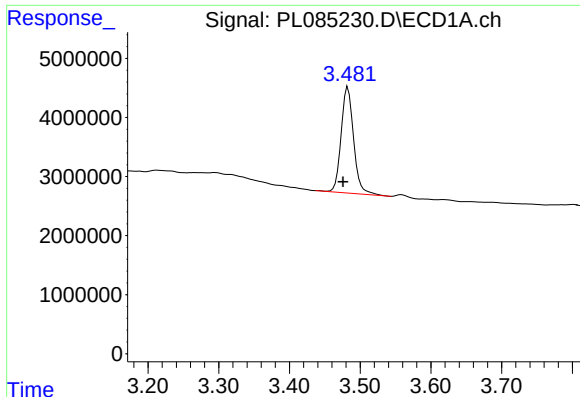
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 10:33
Operator : AR\AJ
Sample : 04363-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:09:07 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

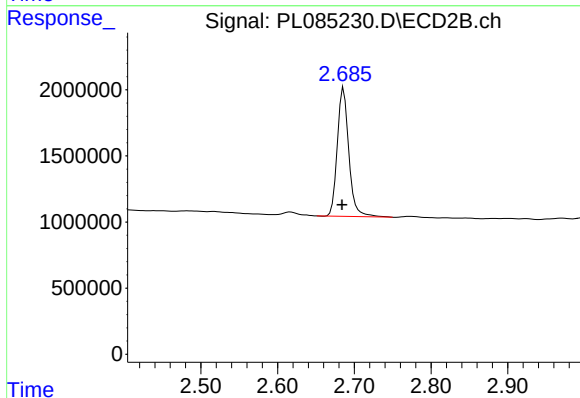




#1 Tetrachloro-m-xylene

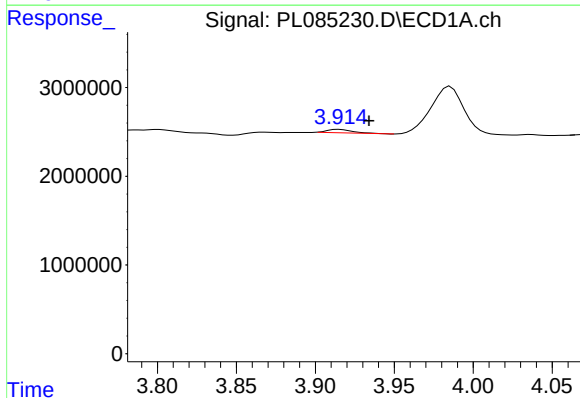
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 22105064
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



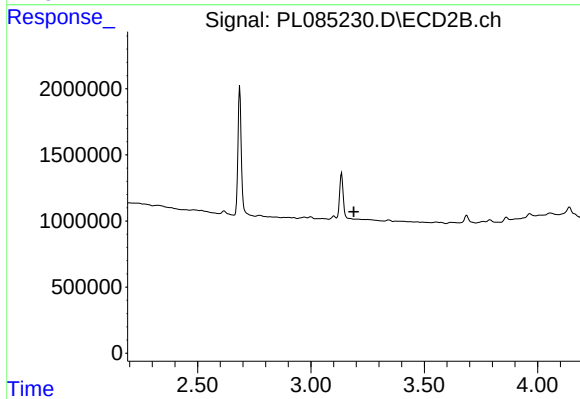
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 10150691
Conc: 8.93 ng/ml



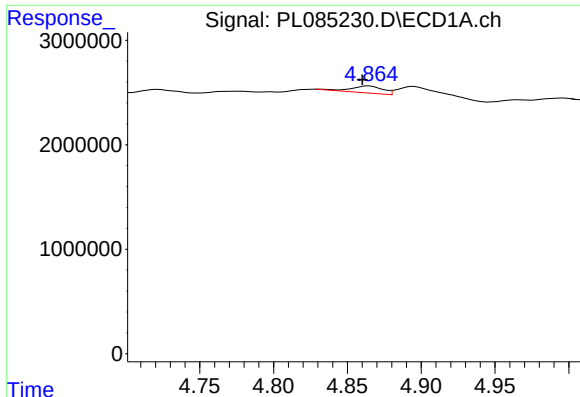
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.019 min
Response: 433877
Conc: 0.13 ng/ml



#2 alpha-BHC

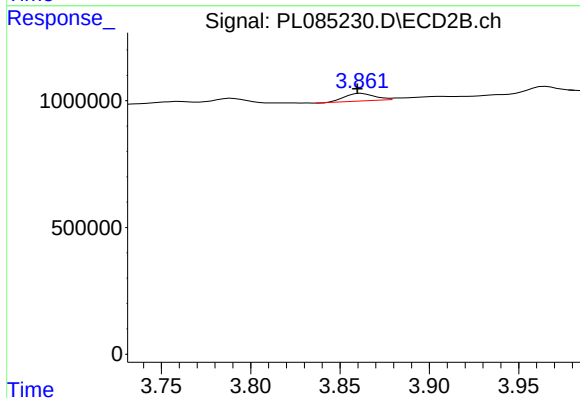
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

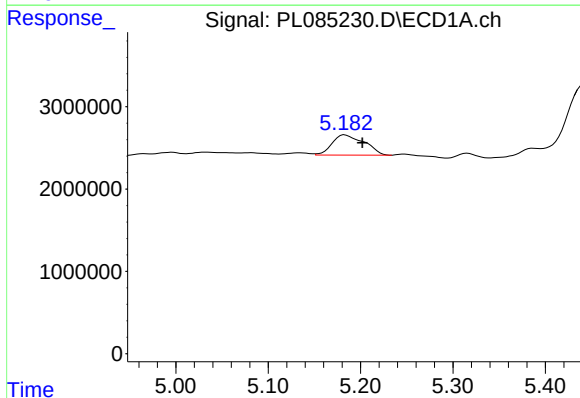
R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 1035550
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



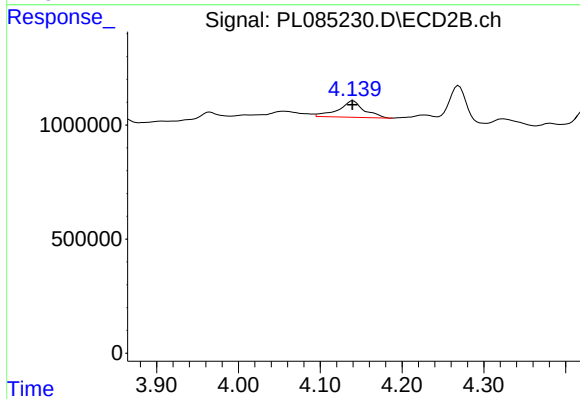
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 341503
Conc: 0.23 ng/ml



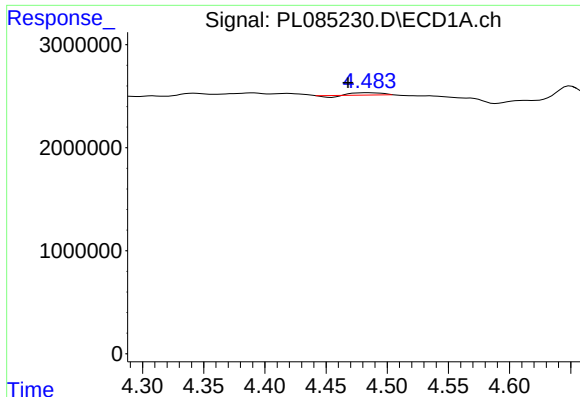
#5 Aldrin

R.T.: 5.183 min
Delta R.T.: -0.019 min
Response: 5962609
Conc: 1.94 ng/ml



#5 Aldrin

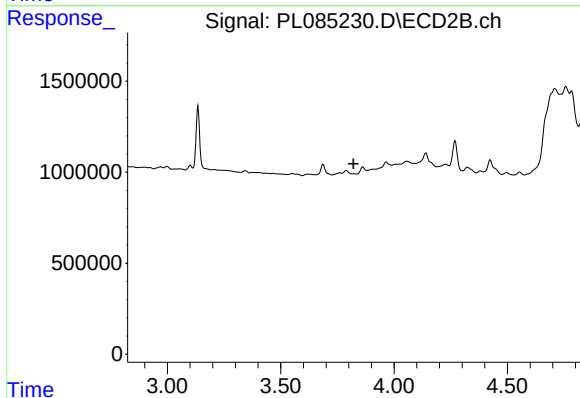
R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 1561264
Conc: 1.02 ng/ml



#6 beta-BHC

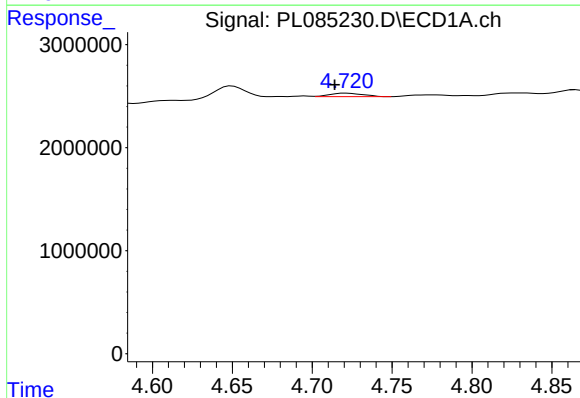
R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 301786
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



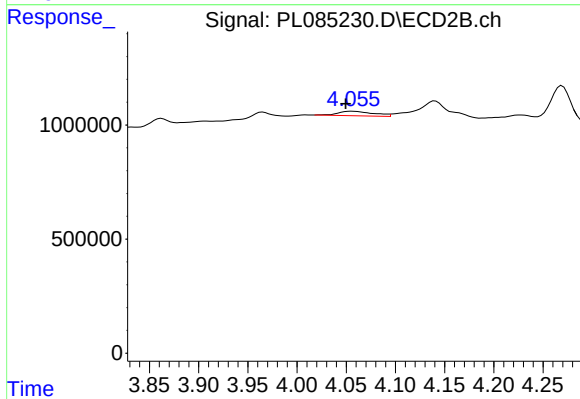
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



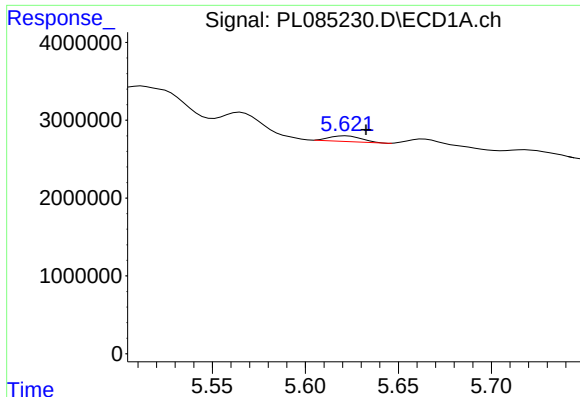
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 478133
Conc: 0.15 ng/ml



#7 delta-BHC

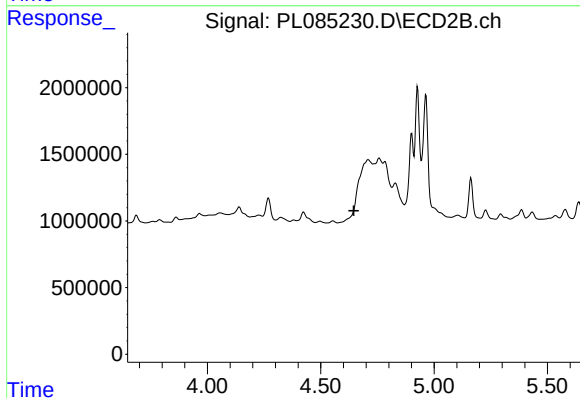
R.T.: 4.056 min
Delta R.T.: 0.007 min
Response: 496034
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

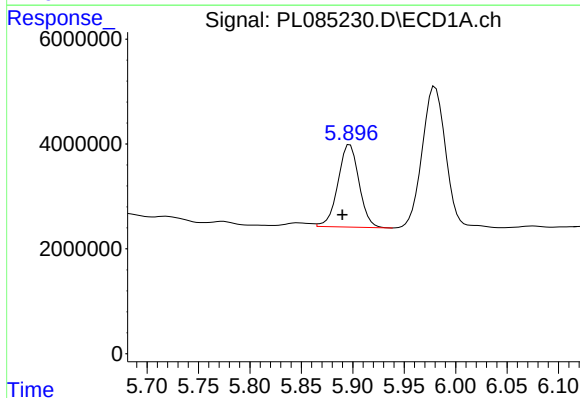
R.T.: 5.622 min
Delta R.T.: -0.011 min
Response: 864908
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



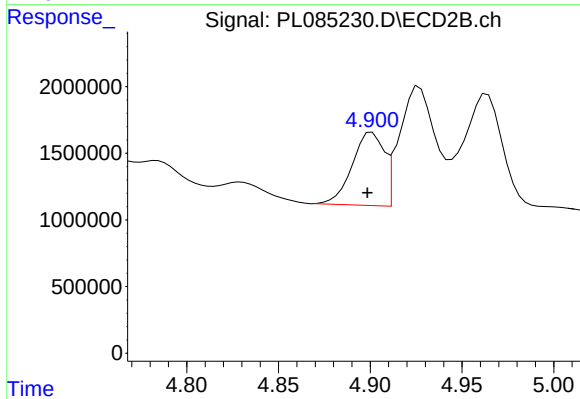
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



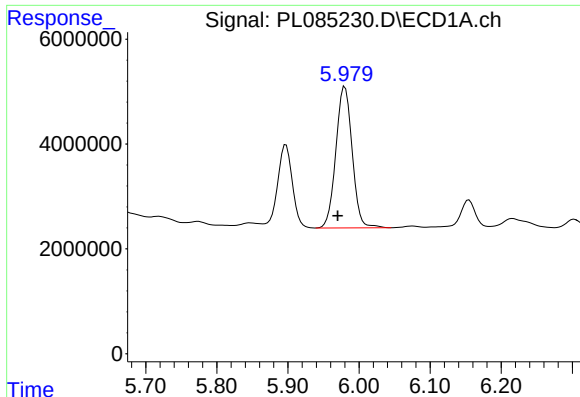
#10 gamma-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 22413503
Conc: 8.63 ng/ml



#10 gamma-Chlordane

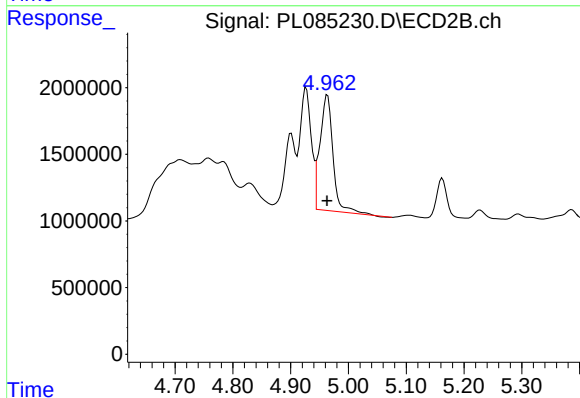
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 6604064
Conc: 4.79 ng/ml



#11 alpha-Chlordane

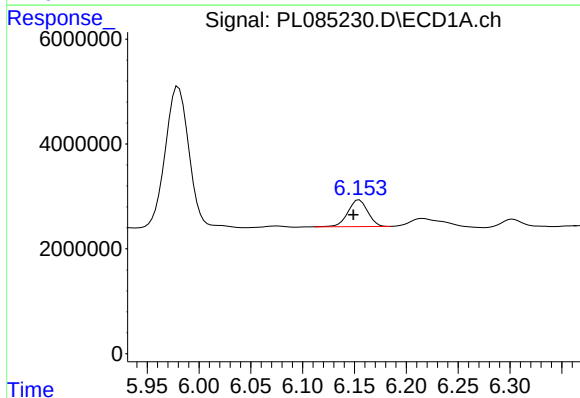
R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 42916727
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



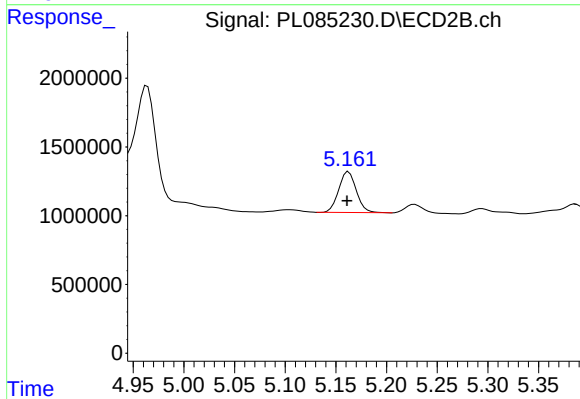
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 13622012
Conc: 9.12 ng/ml



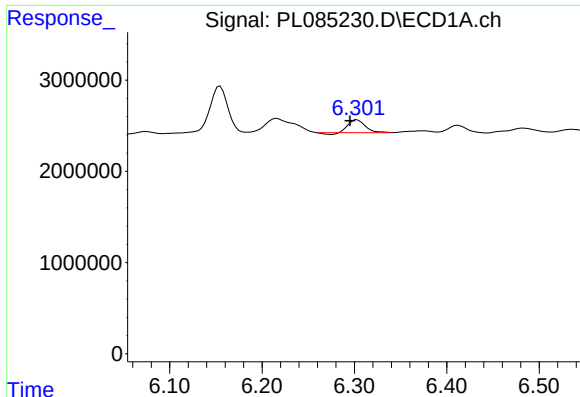
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 6752109
Conc: 3.25 ng/ml



#12 4,4'-DDE

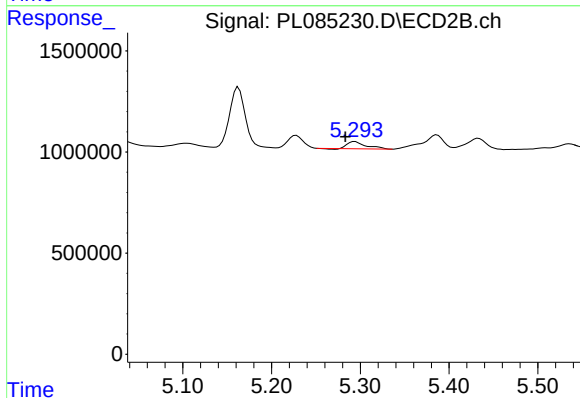
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 3592648
Conc: 2.89 ng/ml



#13 Dieldrin

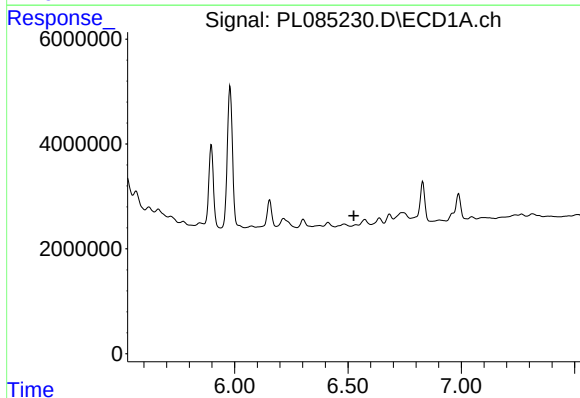
R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 1693036
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



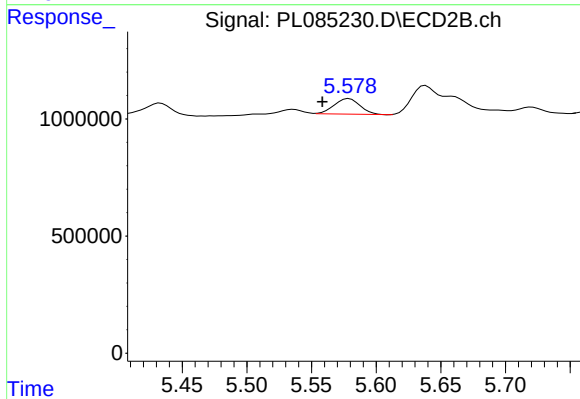
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 502499
Conc: 0.36 ng/ml



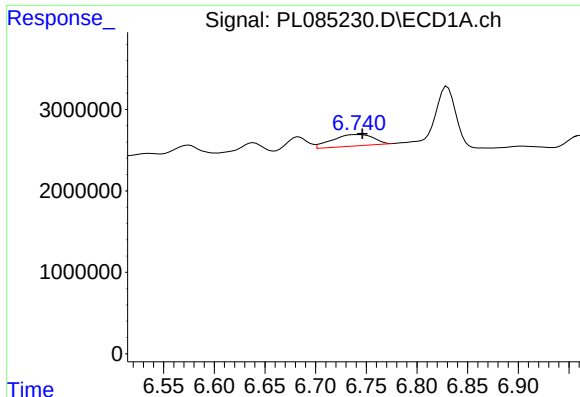
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: -166527
Conc: N.D.



#14 Endrin

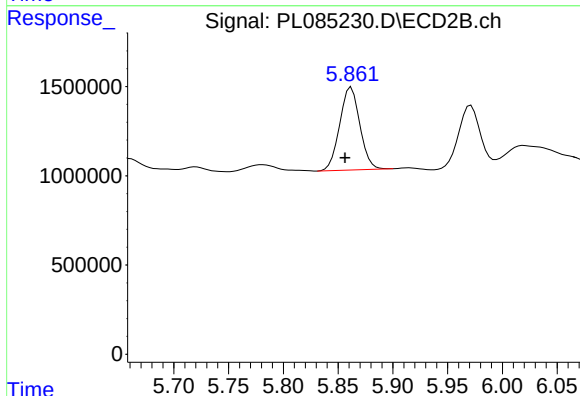
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 914632
Conc: 0.72 ng/ml



#15 Endosulfan II

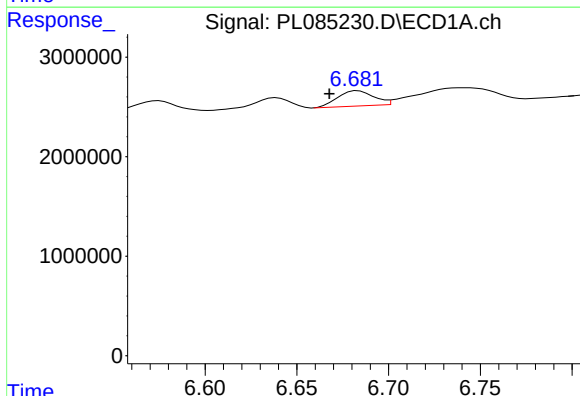
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 3954029
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



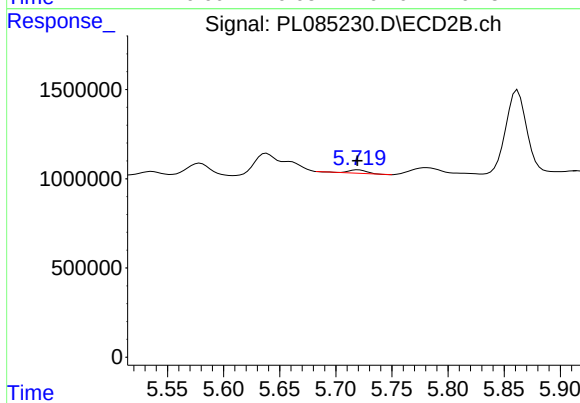
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 5940610
Conc: 4.80 ng/ml



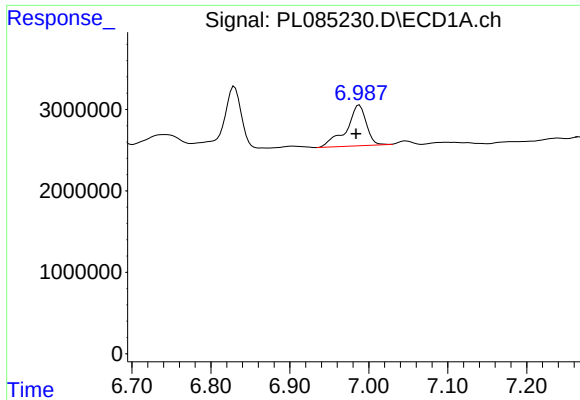
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 2093294
Conc: 1.36 ng/ml



#16 4,4'-DDD

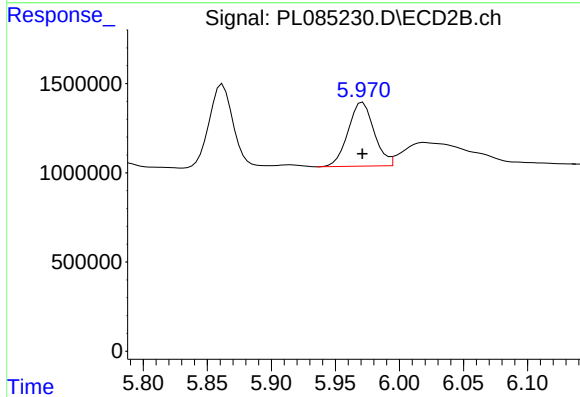
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 219612
Conc: 0.21 ng/ml



#17 4,4'-DDT

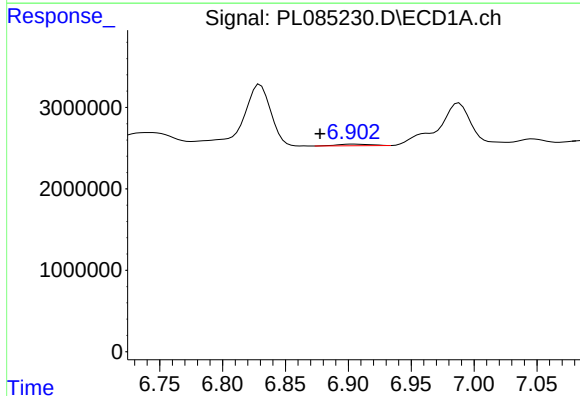
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 8707961
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



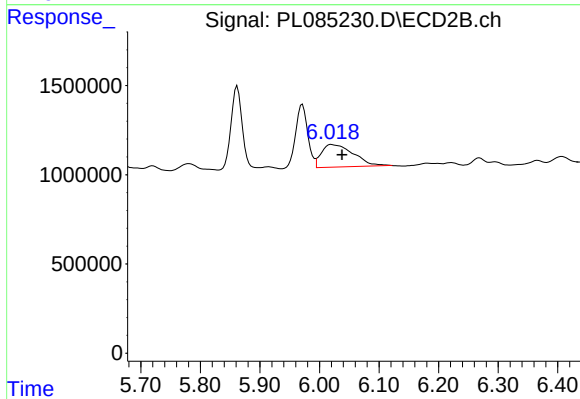
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 5052180
Conc: 4.33 ng/ml



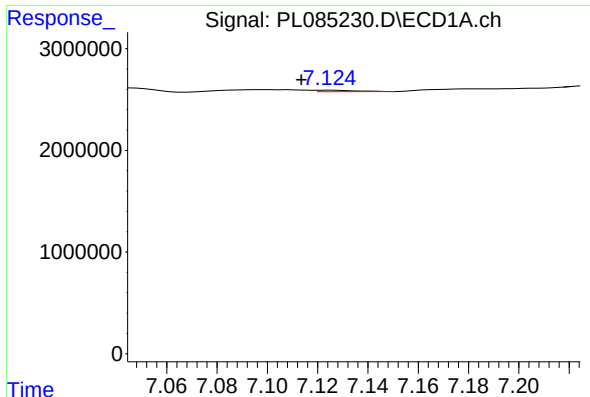
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.026 min
Response: 351545
Conc: 0.23 ng/ml



#18 Endrin aldehyde

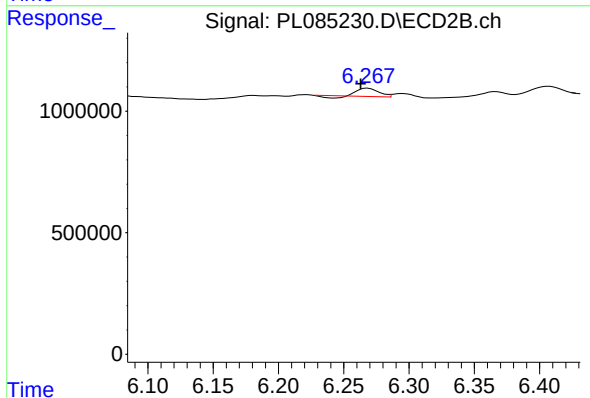
R.T.: 6.020 min
Delta R.T.: -0.019 min
Response: 4744571
Conc: 4.65 ng/ml



#19 Endosulfan Sulfate

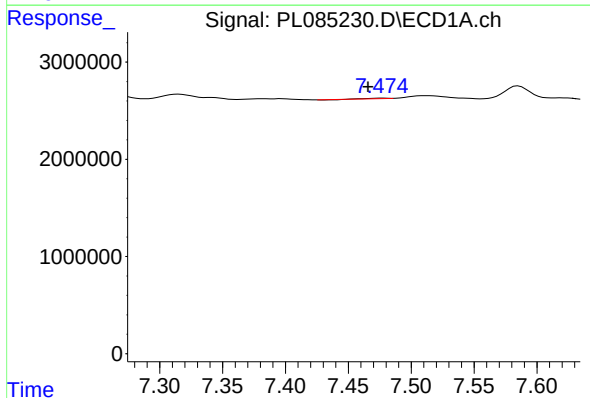
R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 146730
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



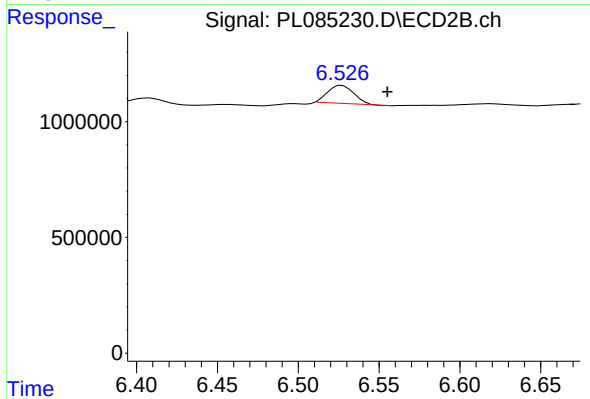
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 310827
Conc: 0.26 ng/ml



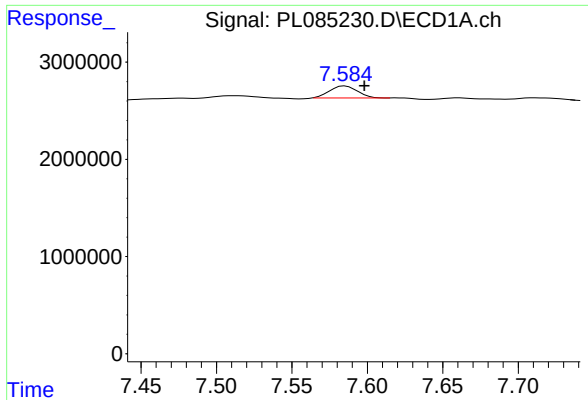
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.011 min
Response: 38204
Conc: 0.04 ng/ml



#20 Methoxychlor

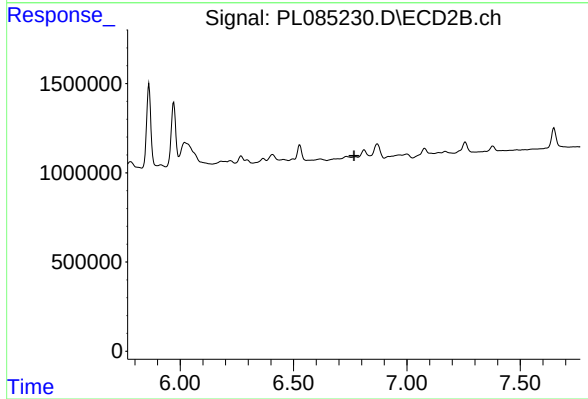
R.T.: 6.527 min
Delta R.T.: -0.028 min
Response: 866334
Conc: 1.29 ng/ml



#21 Endrin ketone

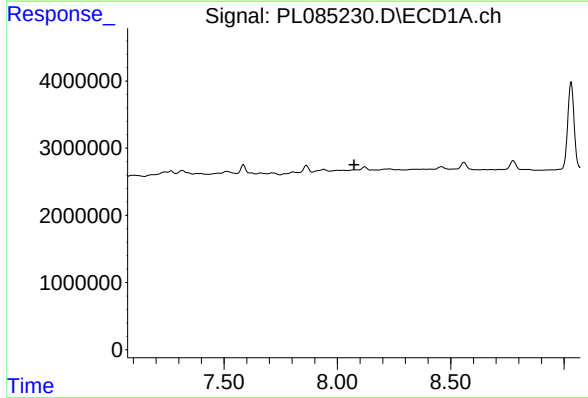
R.T.: 7.585 min
Delta R.T.: -0.013 min
Response: 1593732
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



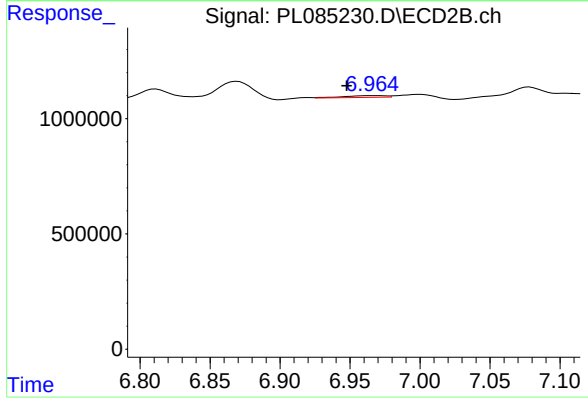
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.007 min
Response: -15976
Conc: N.D.



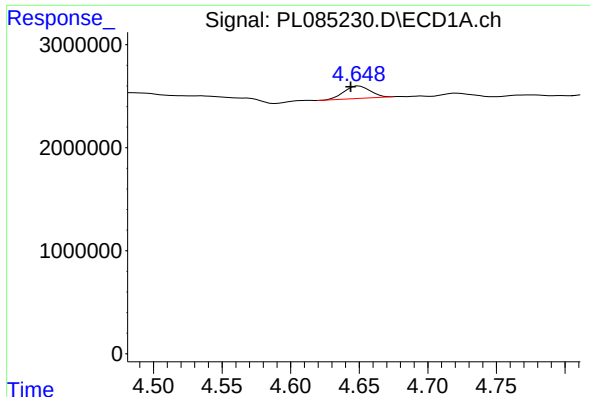
#22 Mirex

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



#22 Mirex

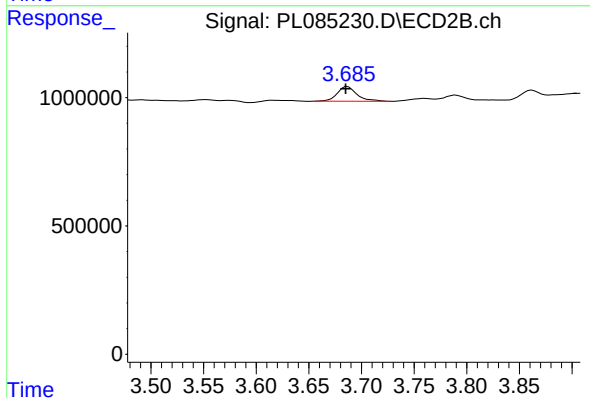
R.T.: 6.966 min
Delta R.T.: 0.018 min
Response: 158555
Conc: 0.13 ng/ml



#23 Chlordane-1

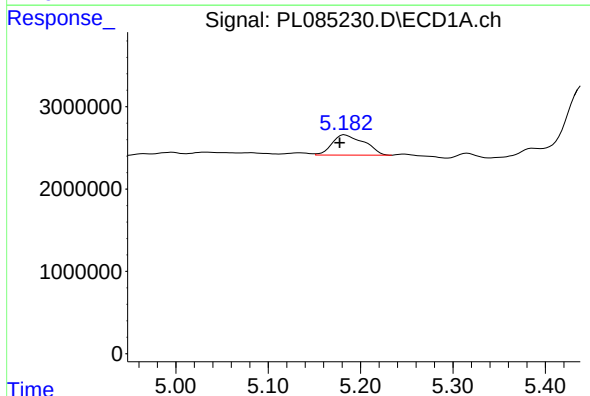
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 1602791
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



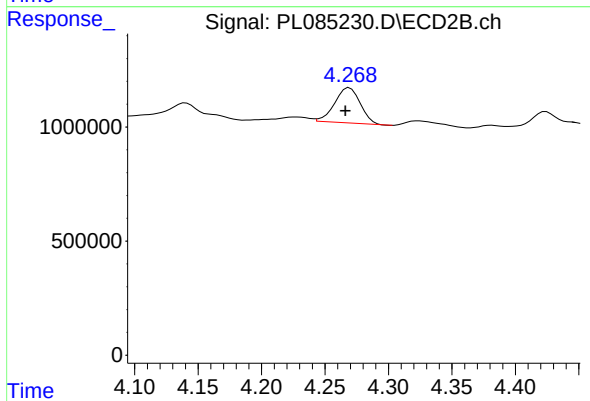
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 754475
Conc: 19.41 ng/ml



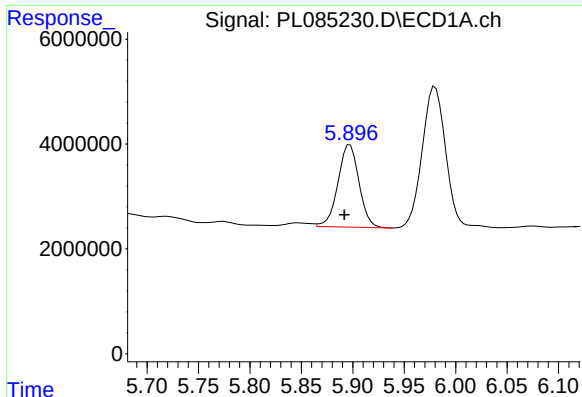
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 5962609
Conc: 56.92 ng/ml



#24 Chlordane-2

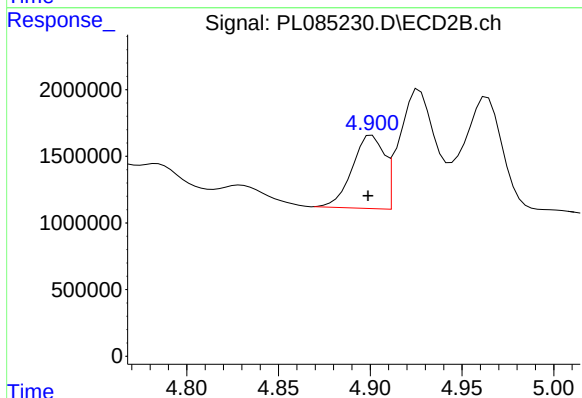
R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 2159519
Conc: 44.81 ng/ml



#25 Chlordane-3

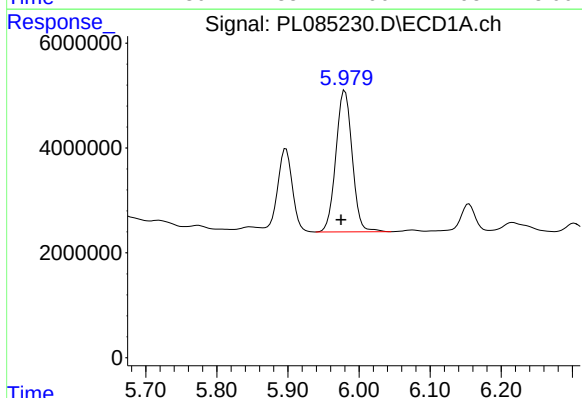
R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 22413503
Conc: 62.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



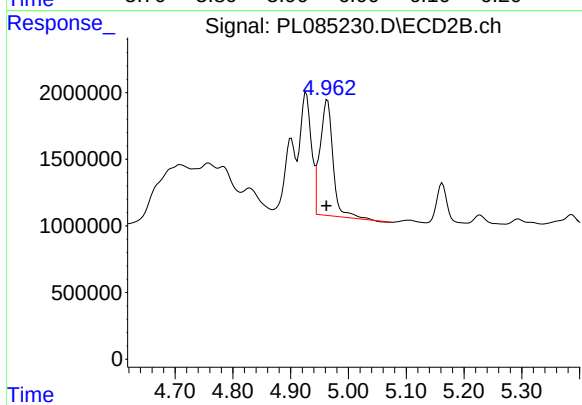
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 6604064
Conc: 49.18 ng/ml



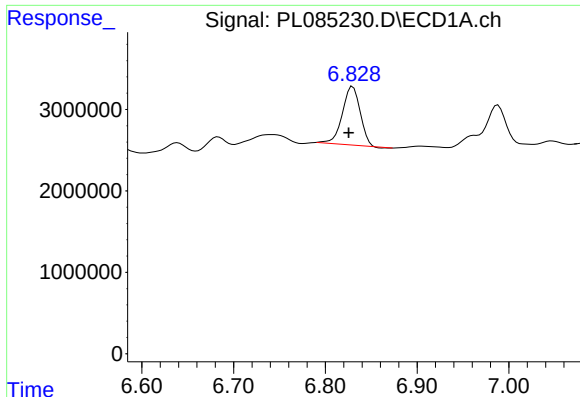
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 42916727
Conc: 98.92 ng/ml



#26 Chlordane-4

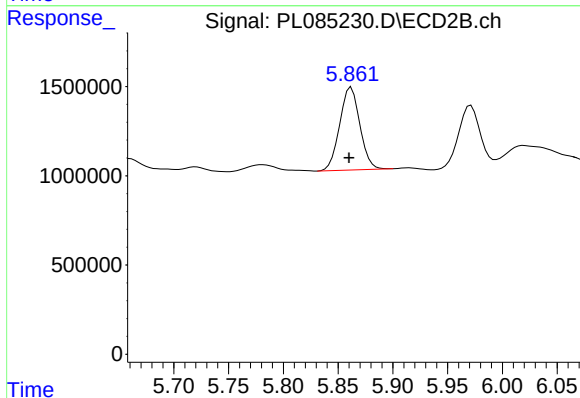
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 13622012
Conc: 91.60 ng/ml



#27 Chlordane-5

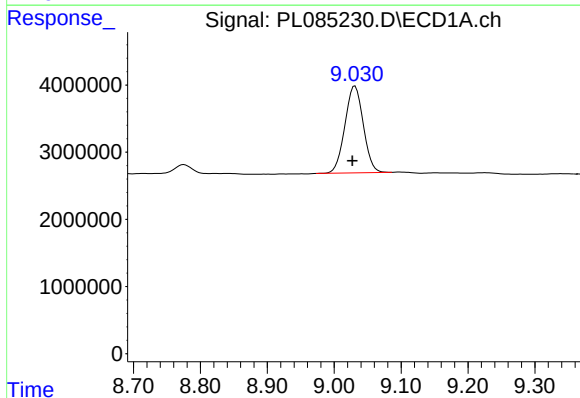
R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 9668823
Conc: 138.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



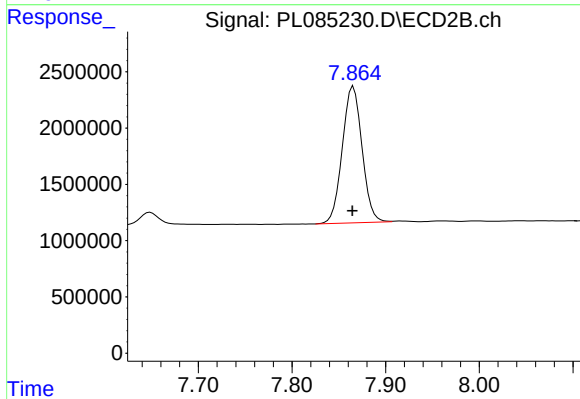
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 5940610
Conc: 116.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 24829445
Conc: 15.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 17764221
Conc: 13.35 ng/ml