

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
 Data File : PL085460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:03
 Operator : AR\AJ
 Sample : PB155663BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.414	2.653	62229000	26219108	18.684	17.235
2)	SA Decachlor...	8.949	7.831	60929525	32841052	17.900	16.775
Target Compounds							
3)	MA gamma-BHC...	4.199	3.482	88588	13765	0.018	0.006 #
4)	MA Heptachlor	0.000	3.816	0	26246	N.D.	0.012 #
5)	MB Aldrin	5.162f	4.099	999982	297435	0.207	0.127 #
6)	B beta-BHC	0.000	3.799	0	45212	N.D.	0.047 #
7)	B delta-BHC	4.655	0.000	1335003	0	0.280	N.D. #
9)	A Endosulfan I	5.976f	4.996f	221514	58875	0.054	1.382 #
11)	B alpha-Chl...	0.000	4.915	0	883703	N.D.	0.406 #
12)	B 4,4'-DDE	0.000	5.126	0	7733	N.D.	0.004 #
15)	B Endosulfa...	6.677	5.799f	4748176	744252	1.200	0.380 #
16)	A 4,4'-DDD	6.598	5.696	241443	-27398	0.074	N.D. #
18)	B Endrin al...	6.833f	6.002	1371494	2171084	0.471	1.370 #
19)	B Endosulfa...	0.000	6.220	0	38408	N.D.	0.020 #
22)	Mirex	0.000	6.916	0	41582	N.D.	0.023 #
24)	Chlordane-2	0.000	4.228	0	67601	N.D.	0.877 #
26)	Chlordane-4	0.000	4.915	0	883703	N.D.	3.910 #

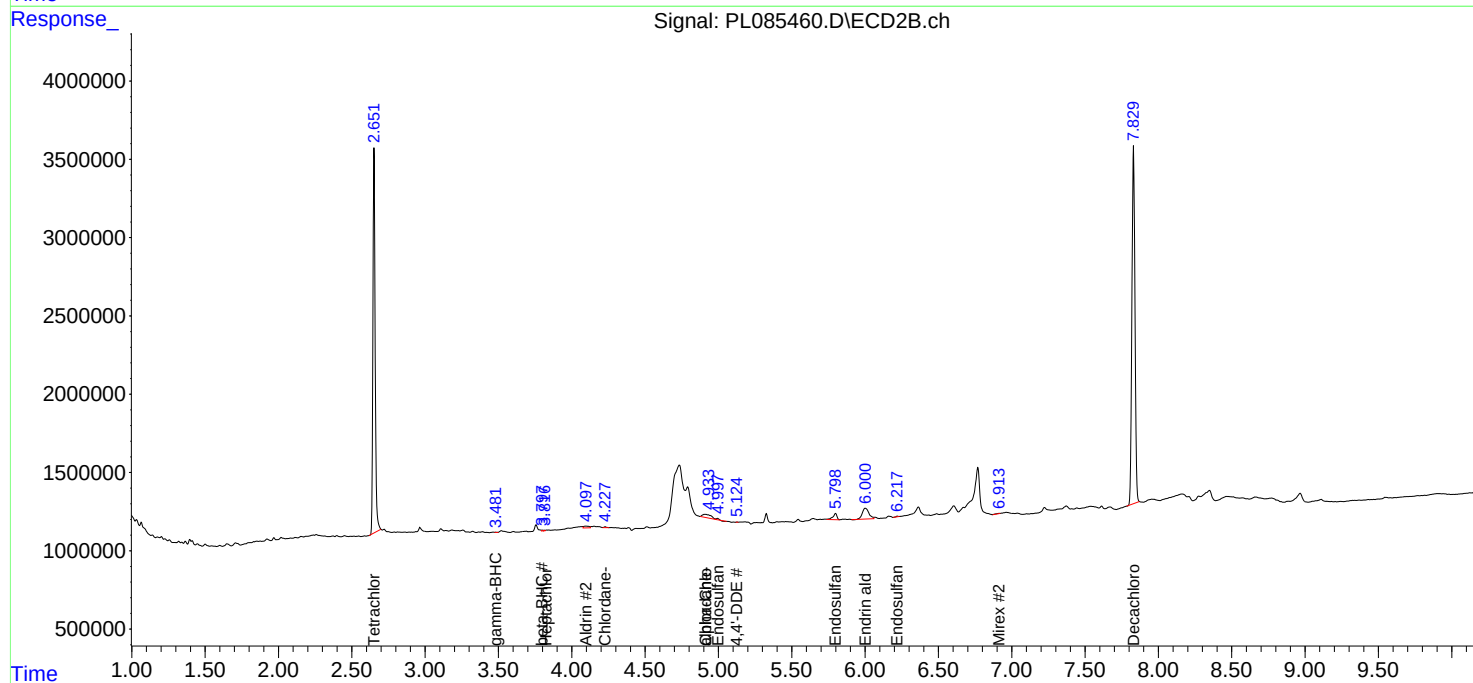
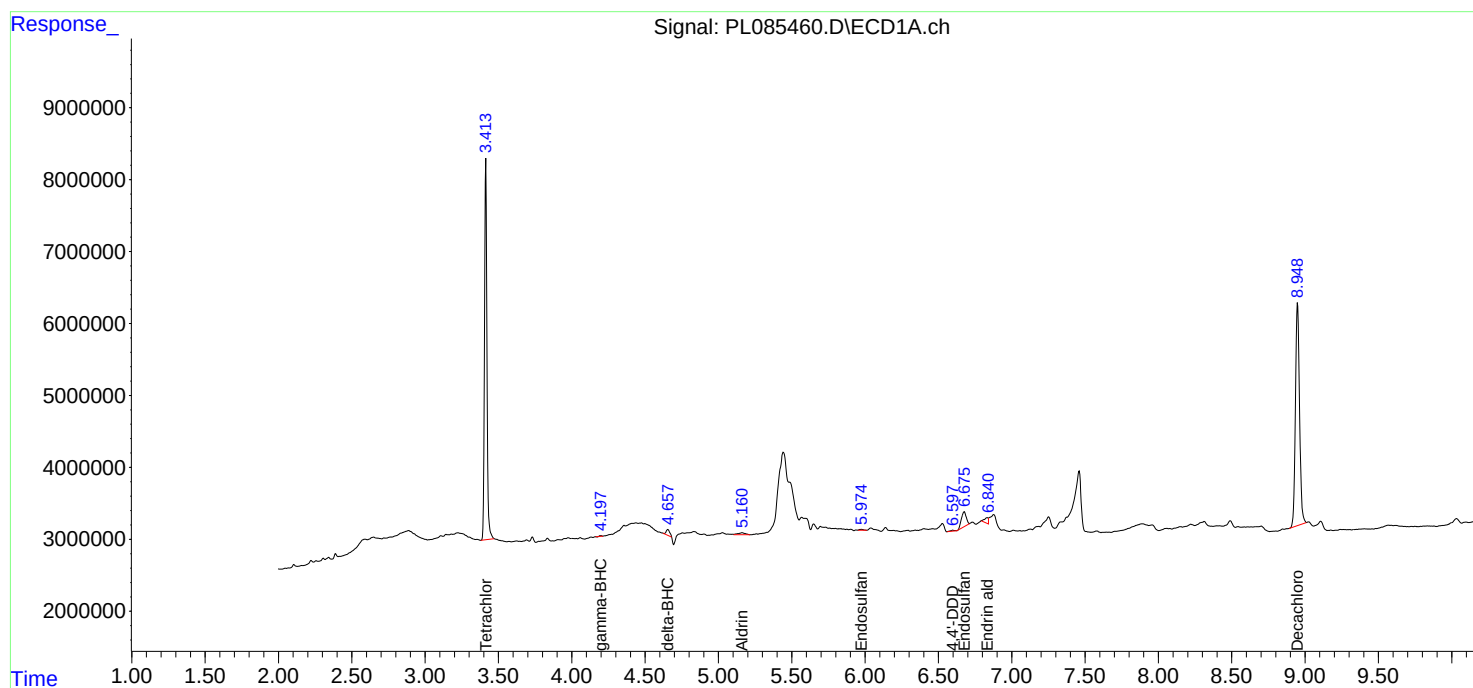
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

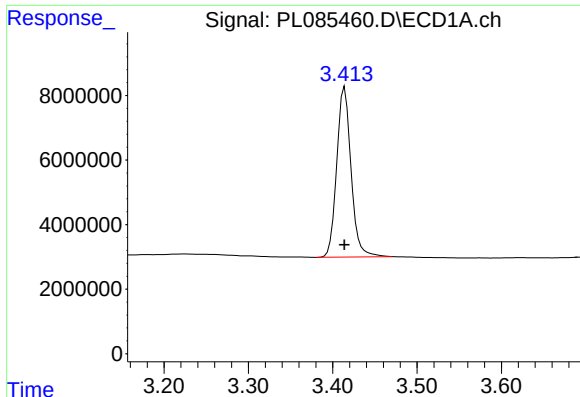
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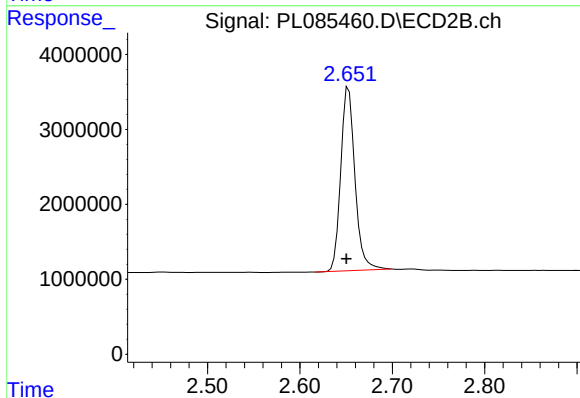




#1 Tetrachloro-m-xylene

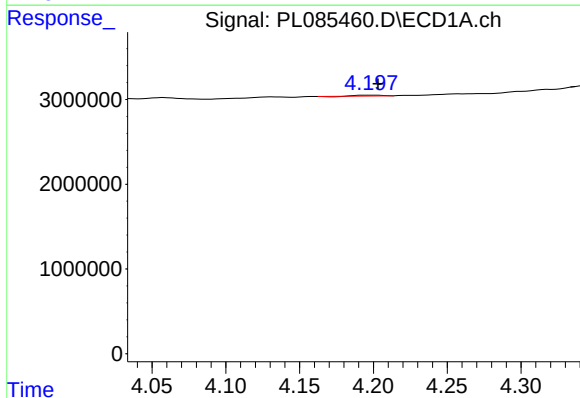
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 62229000
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



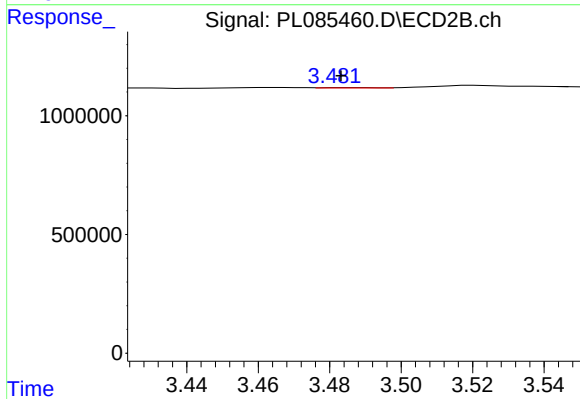
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 26219108
Conc: 17.24 ng/ml



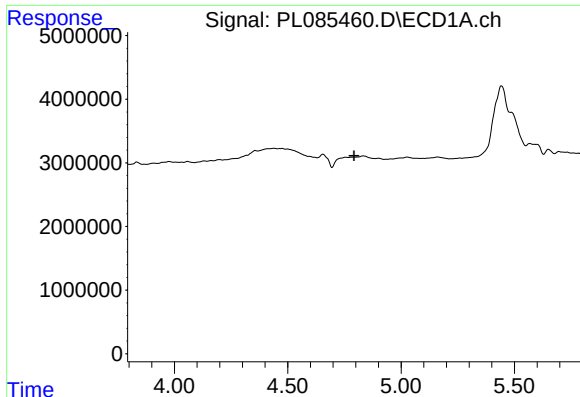
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 88588
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

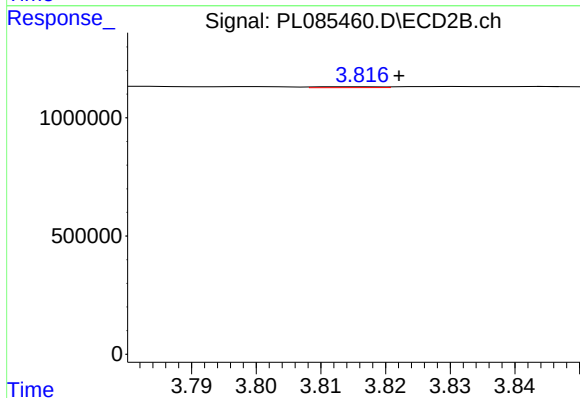
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 13765
Conc: 0.01 ng/ml



#4 Heptachlor

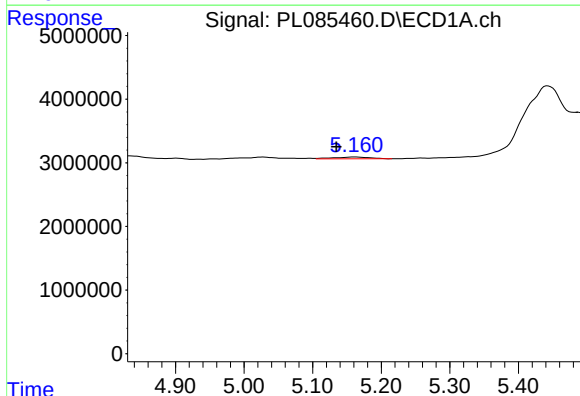
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



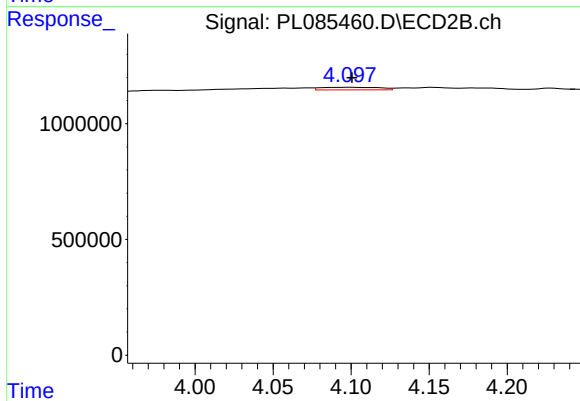
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.006 min
Response: 26246
Conc: 0.01 ng/ml



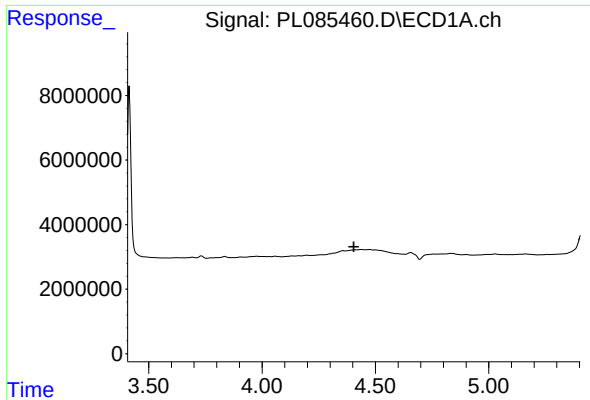
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.027 min
Response: 999982
Conc: 0.21 ng/ml



#5 Aldrin

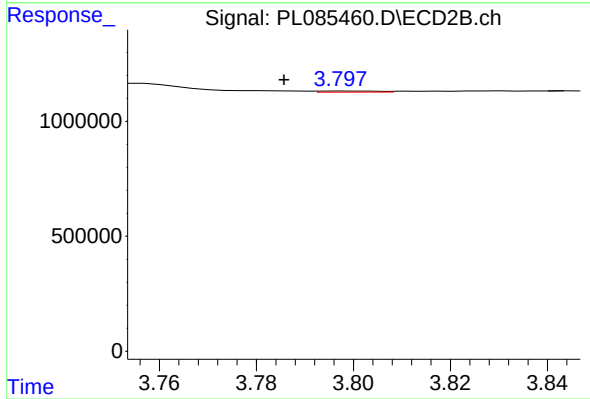
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 297435
Conc: 0.13 ng/ml



#6 beta-BHC

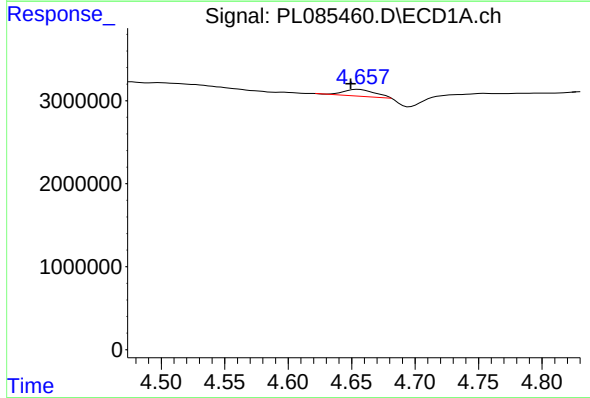
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



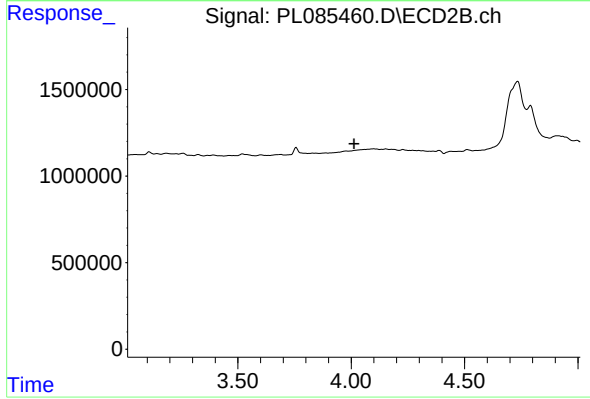
#6 beta-BHC

R.T.: 3.799 min
Delta R.T.: 0.013 min
Response: 45212
Conc: 0.05 ng/ml



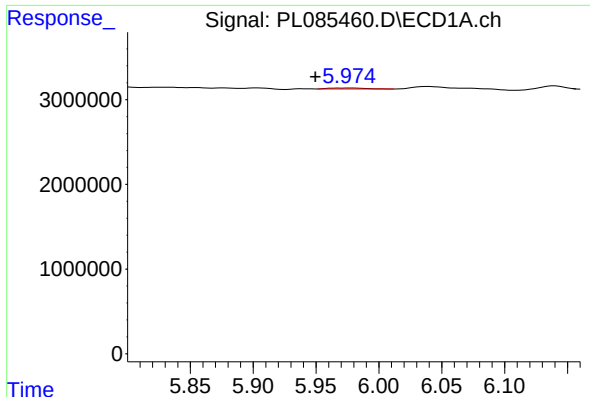
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.006 min
Response: 1335003
Conc: 0.28 ng/ml



#7 delta-BHC

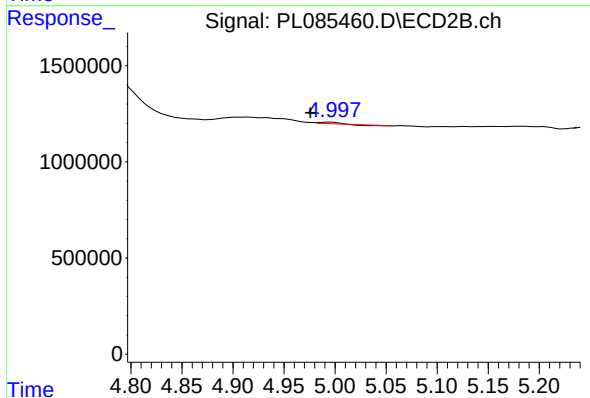
R.T.: 0.000 min
Exp R.T.: 4.012 min
Response: 0
Conc: N.D.



#9 Endosulfan I

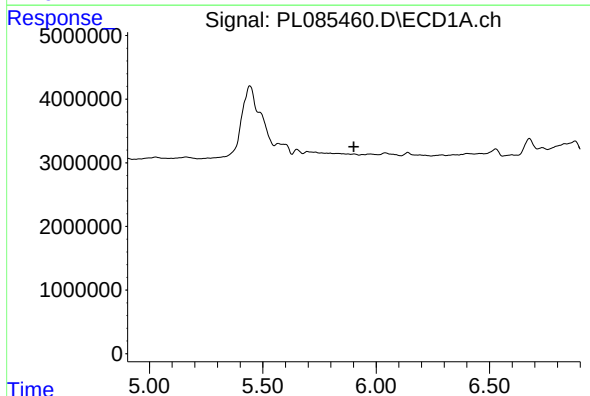
R.T.: 5.976 min
Delta R.T.: 0.026 min
Response: 221514
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



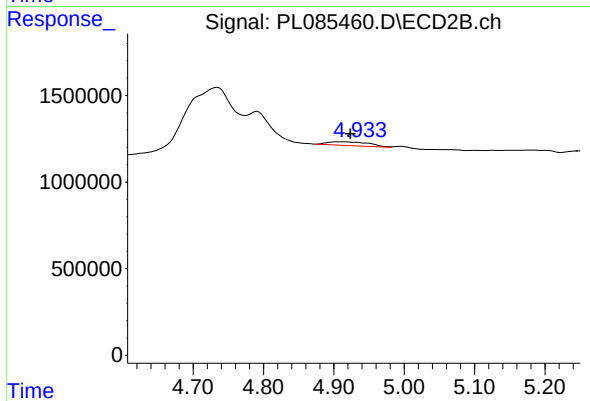
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 58875
Conc: 1.38 ng/ml



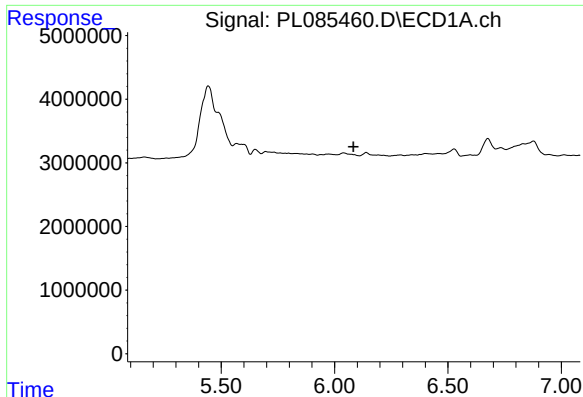
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

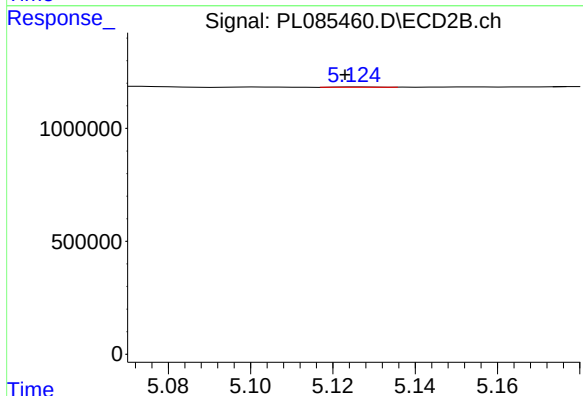
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 883703
Conc: 0.41 ng/ml



#12 4,4'-DDE

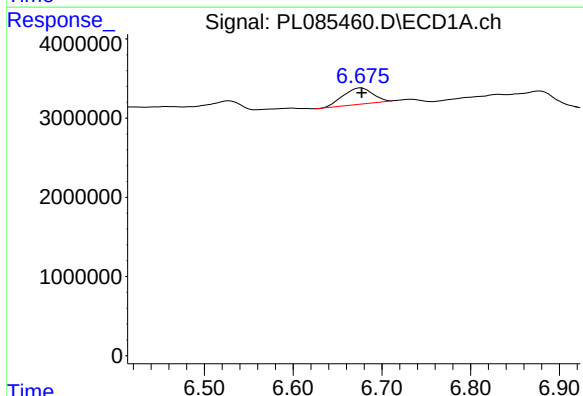
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



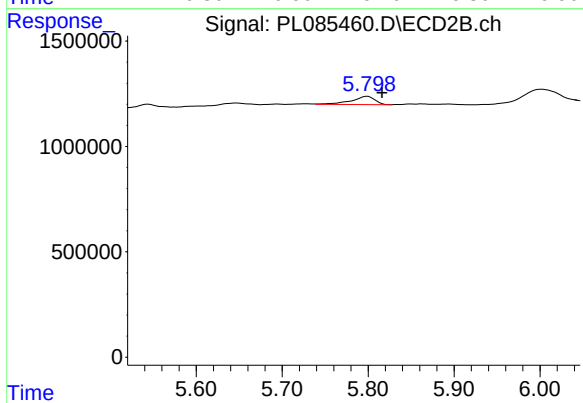
#12 4,4'-DDE

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 7733
Conc: 0.00 ng/ml



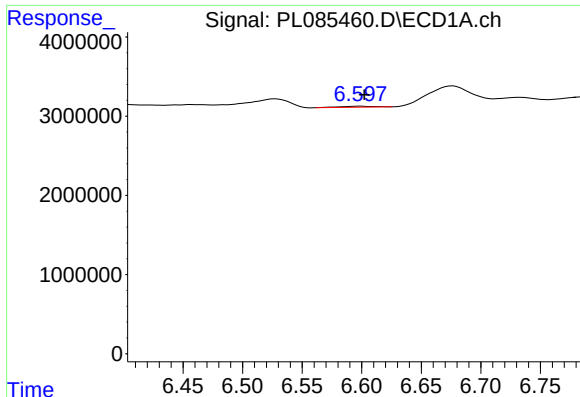
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4748176
Conc: 1.20 ng/ml



#15 Endosulfan II

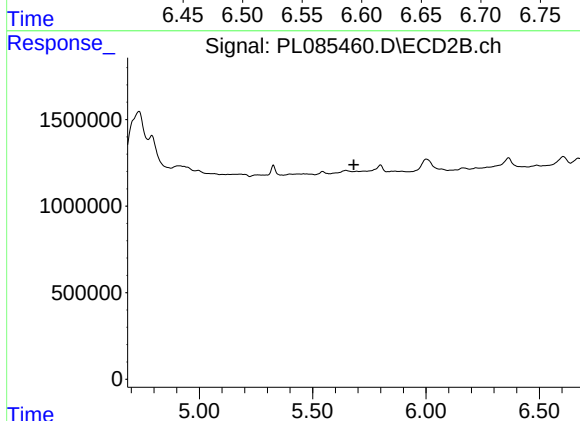
R.T.: 5.799 min
Delta R.T.: -0.017 min
Response: 744252
Conc: 0.38 ng/ml



#16 4,4'-DDD

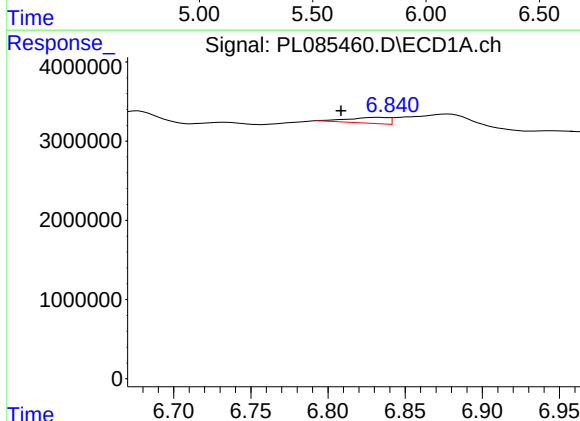
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 241443
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



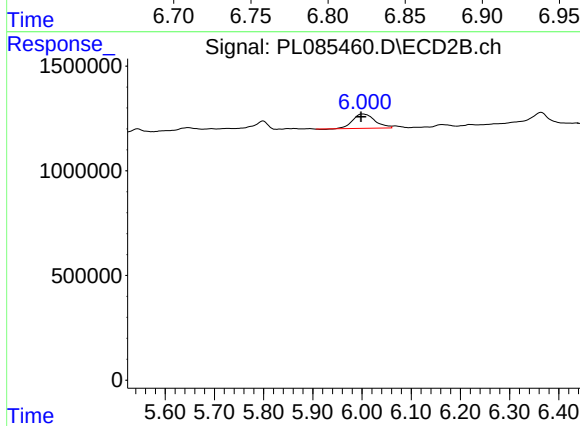
#16 4,4'-DDD

R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: -27398
Conc: N.D.



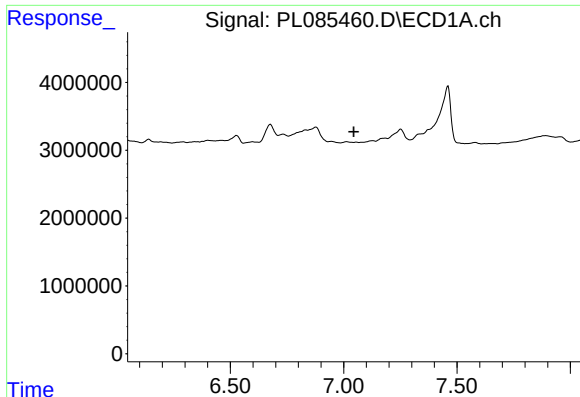
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.025 min
Response: 1371494
Conc: 0.47 ng/ml



#18 Endrin aldehyde

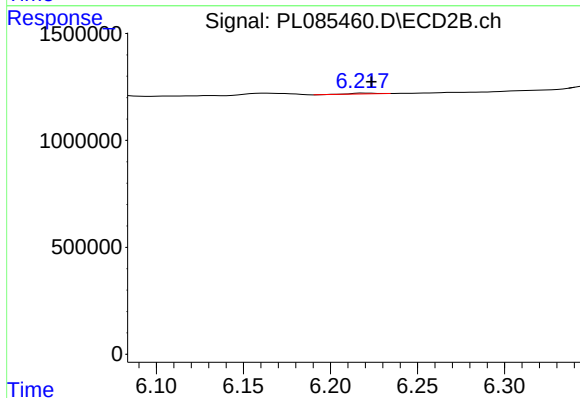
R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 2171084
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

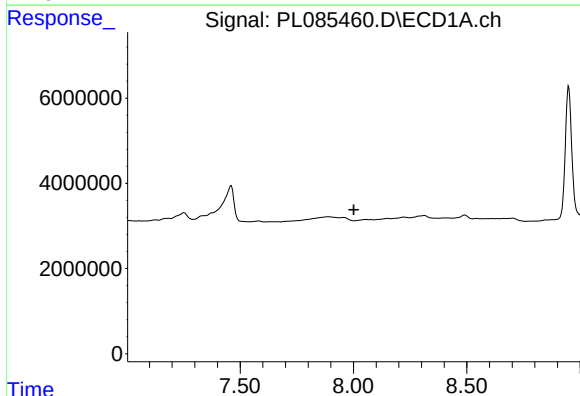
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



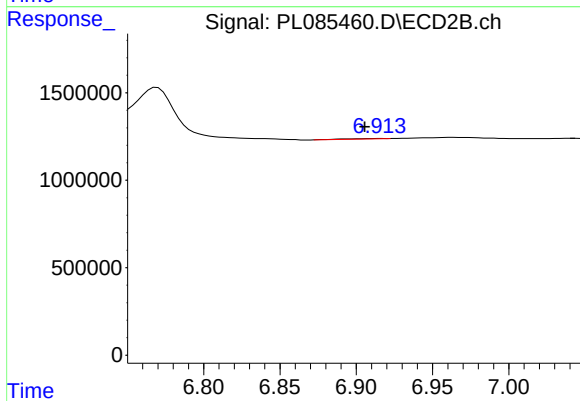
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 38408
Conc: 0.02 ng/ml



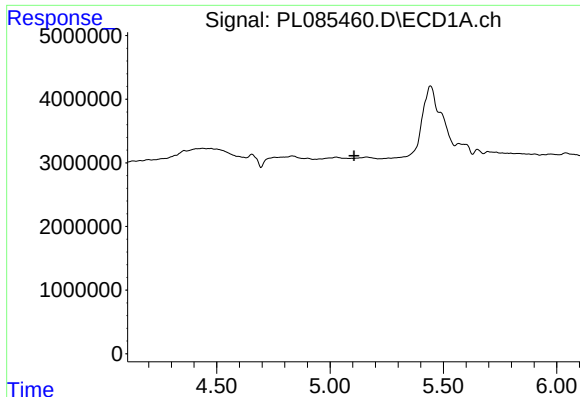
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

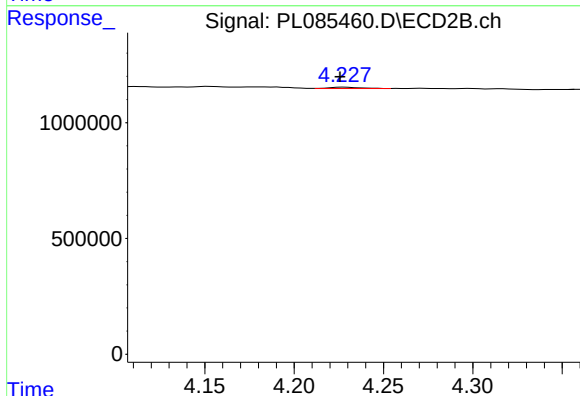
R.T.: 6.916 min
Delta R.T.: 0.011 min
Response: 41582
Conc: 0.02 ng/ml



#24 Chlordane-2

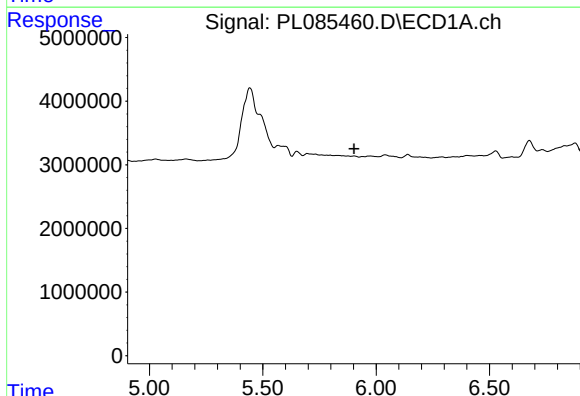
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



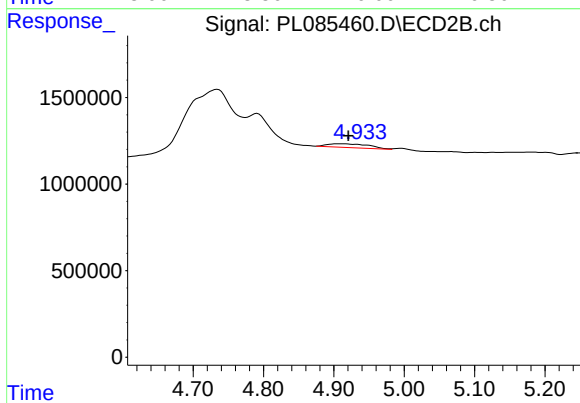
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 67601
Conc: 0.88 ng/ml



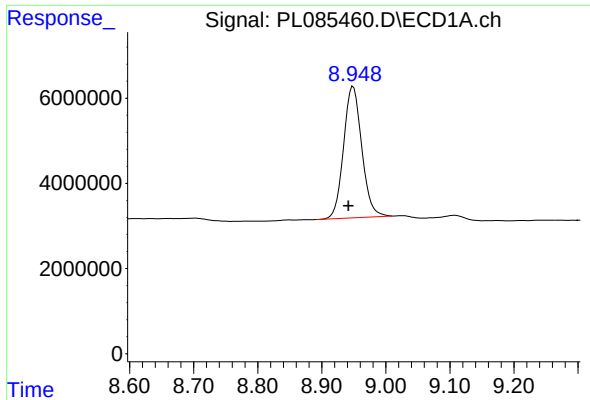
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#26 Chlordane-4

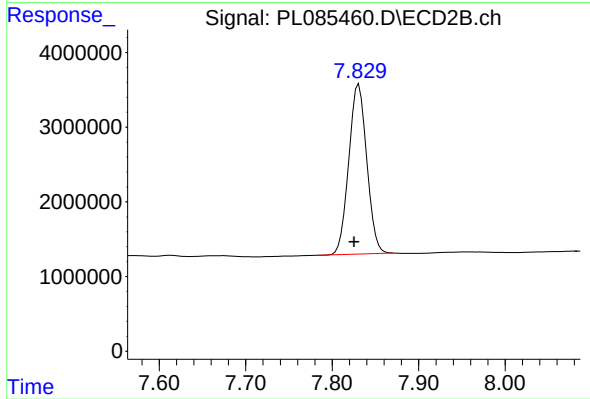
R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 883703
Conc: 3.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.008 min
Response: 60929525
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 32841052
Conc: 16.77 ng/ml