

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 19:05
 Operator : AR\AJ
 Sample : 04817-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.622	28089220	9146882	9.444	9.792
2)	SA Decachlor...	8.860	7.775	20984634	11534399	9.635	12.497 #
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	219184	N.D.	0.174 #
3)	MA gamma-BHC...	4.142	0.000	17124249	0	4.143	N.D. #
4)	MA Heptachlor	0.000	3.776	0	550317	N.D.	0.473 #
5)	MB Aldrin	5.043f	4.069	16050242	616391	4.141	0.551 #
6)	B beta-BHC	4.358	3.759	5766998	894811	3.487	1.719 #
7)	B delta-BHC	4.595	3.992f	2582477	342824	0.674	0.298 #
9)	A Endosulfan I	0.000	4.955f	0	891698	N.D.	0.831 #
10)	B gamma-Chl...	5.759	4.817	15523414	1159313	4.537	1.171 #
11)	B alpha-Chl...	5.839	4.881	30778762	2916412	9.006	2.674 #
12)	B 4,4'-DDE	0.000	5.080	0	817462	N.D.	0.996 #
13)	MA Dieldrin	6.167	5.202	1560014	626614	0.475	0.646 #
14)	MA Endrin	0.000	5.491f	0	261734	N.D.	0.291 #
15)	B Endosulfa...	6.610	5.755f	9630567	4158758	3.495	4.373 #
17)	MA 4,4'-DDT	0.000	5.885	0	328034	N.D.	0.415 #
18)	B Endrin al...	6.742	5.958	1854514	1275774	0.915	1.711 #
19)	B Endosulfa...	0.000	6.184	0	20535	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.443f	0	143160	N.D.	0.272 #
23)	Chlordane-1	4.539f	3.612	989208	963173	8.229	29.546 #
24)	Chlordane-2	5.043	4.192	16050242	1664559	123.422	42.776 #
25)	Chlordane-3	5.759	4.817	15523414	1159313	30.426	11.473 #
26)	Chlordane-4	5.839	4.881	30778762	2916412	48.513	25.188 #
27)	Chlordane-5	6.687	5.553	3379781	62013	32.945	2.225 #

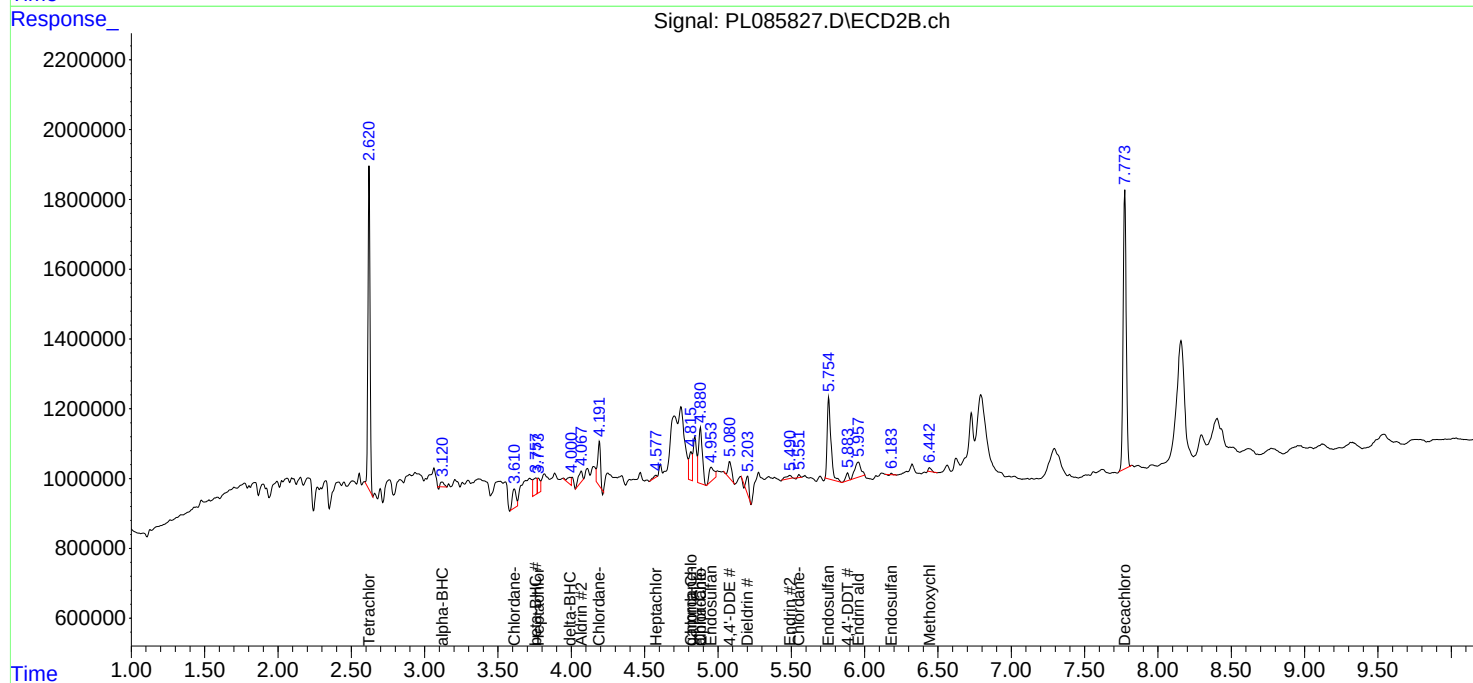
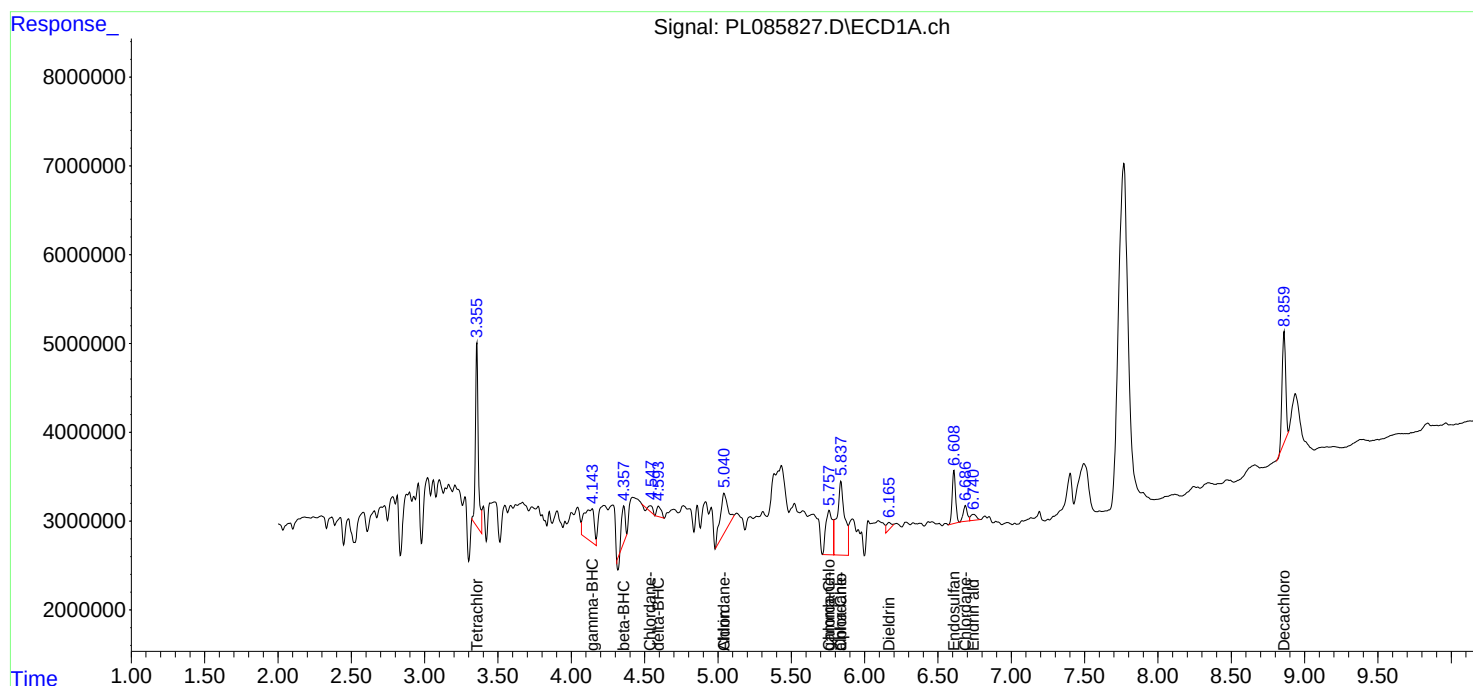
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

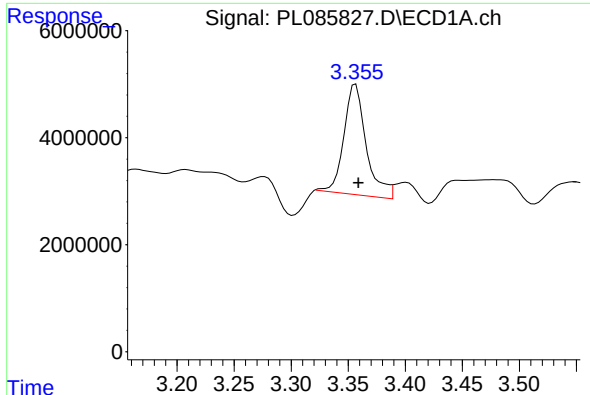
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 19:05
Operator : AR\AJ
Sample : 04817-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:50:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

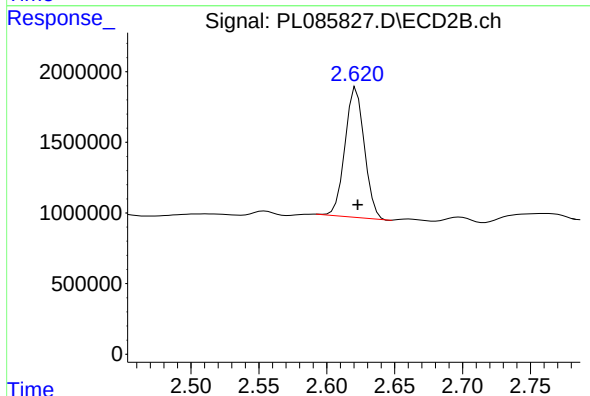




#1 Tetrachloro-m-xylene

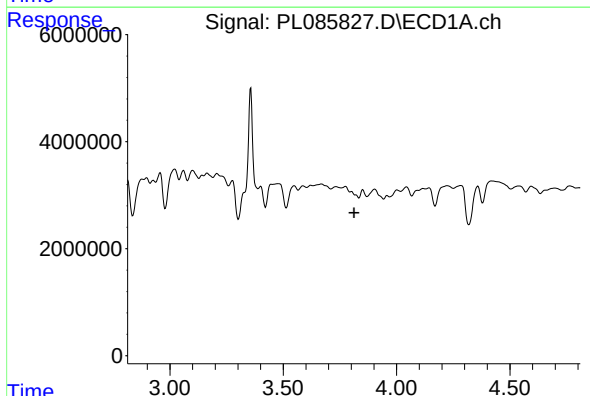
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 28089220
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



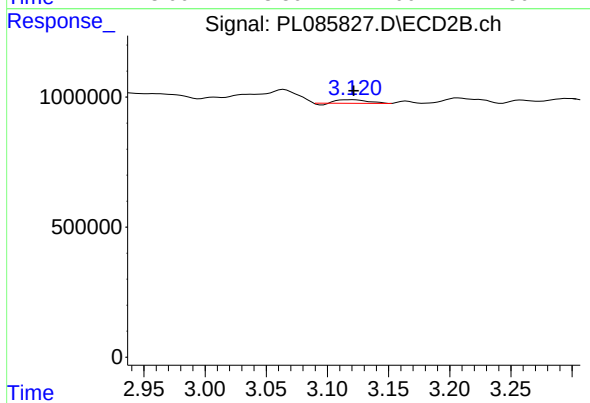
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 9146882
Conc: 9.79 ng/ml



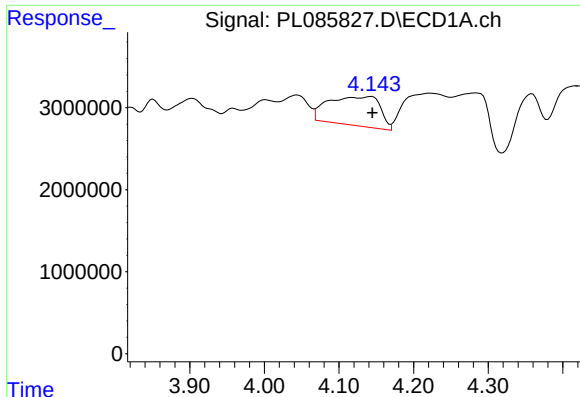
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

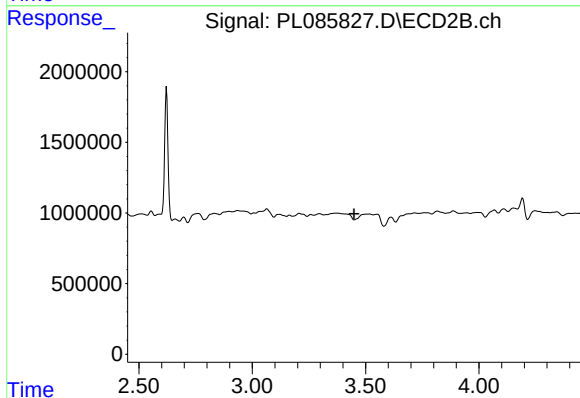
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 219184
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

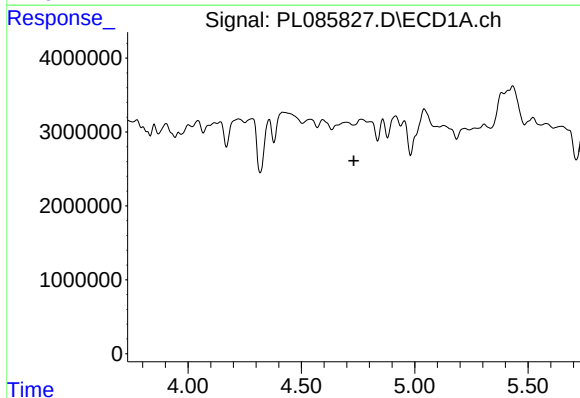
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 17124249
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



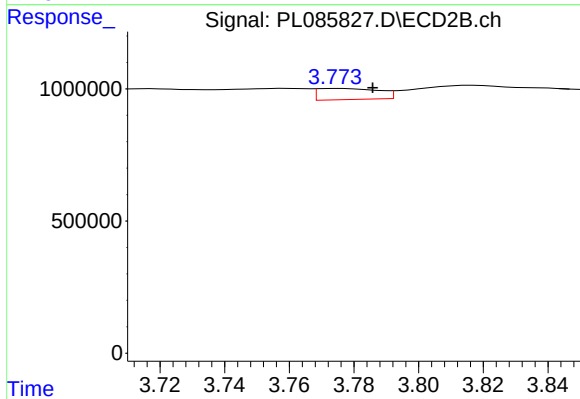
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



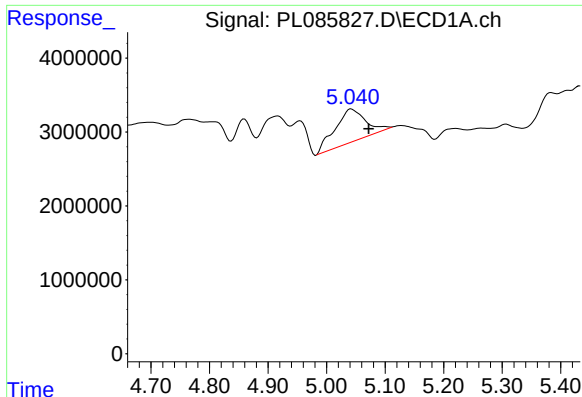
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

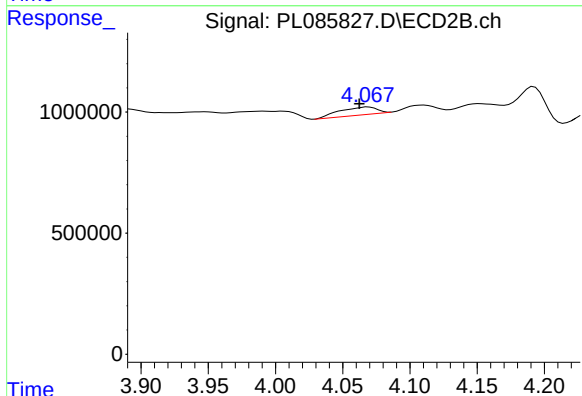
R.T.: 3.776 min
Delta R.T.: -0.010 min
Response: 550317
Conc: 0.47 ng/ml



#5 Aldrin

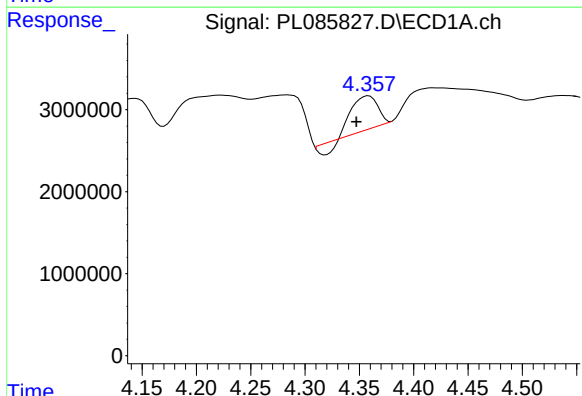
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 16050242
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



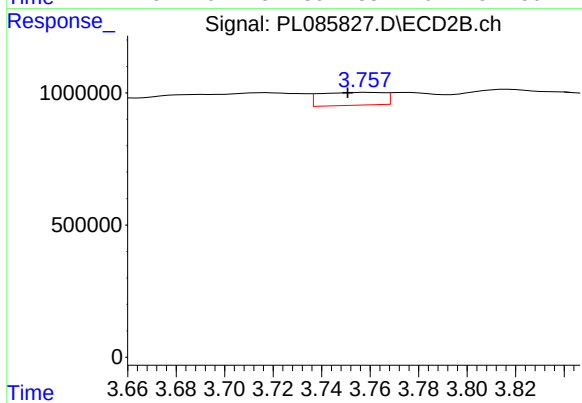
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.006 min
Response: 616391
Conc: 0.55 ng/ml



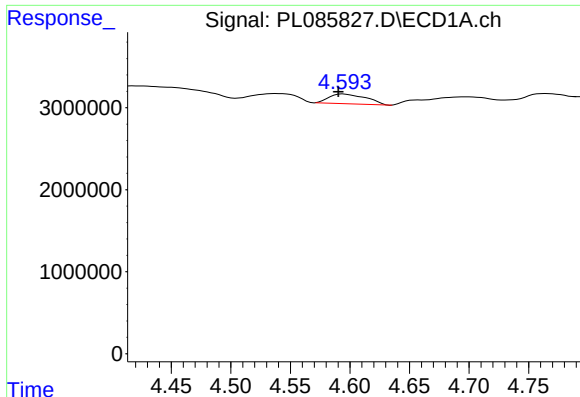
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 5766998
Conc: 3.49 ng/ml



#6 beta-BHC

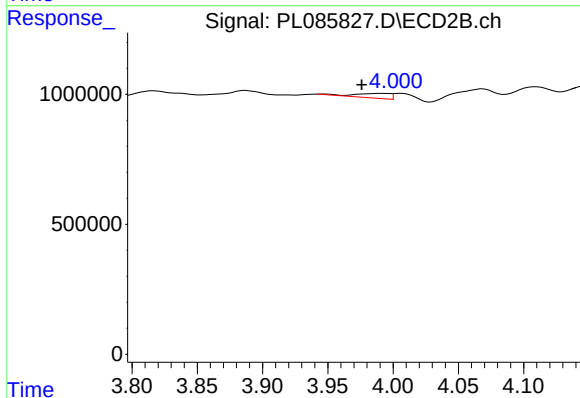
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 894811
Conc: 1.72 ng/ml



#7 delta-BHC

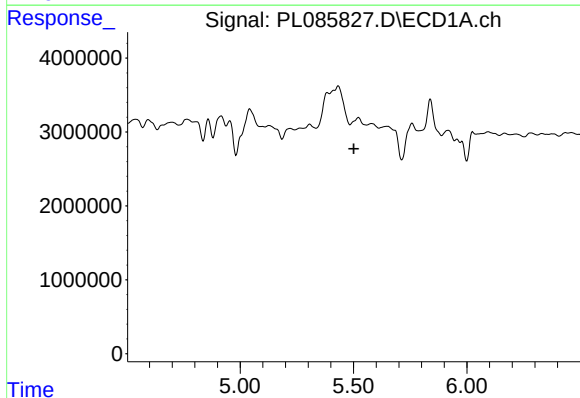
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 2582477
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



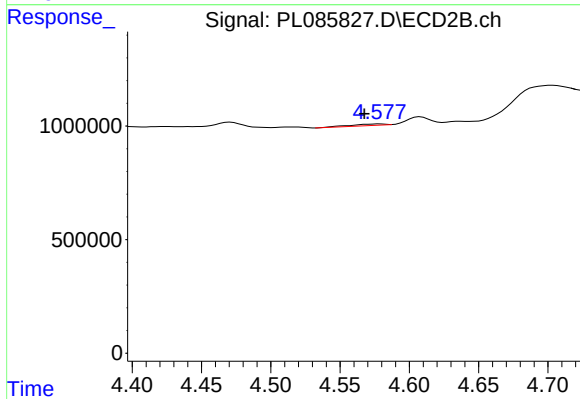
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: 0.016 min
Response: 342824
Conc: 0.30 ng/ml



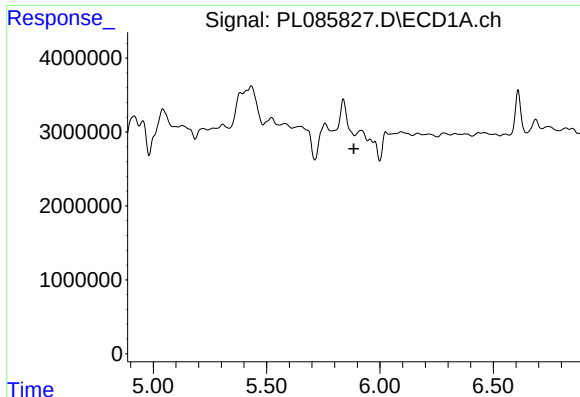
#8 Heptachlor epoxide

R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: -1609703
Conc: N.D.



#8 Heptachlor epoxide

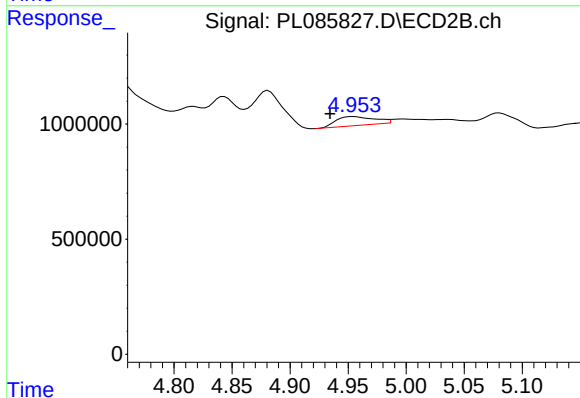
R.T.: 4.579 min
Delta R.T.: 0.011 min
Response: 104462
Conc: 0.10 ng/ml



#9 Endosulfan I

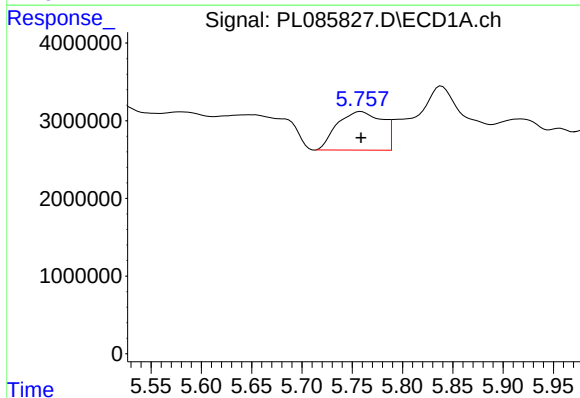
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



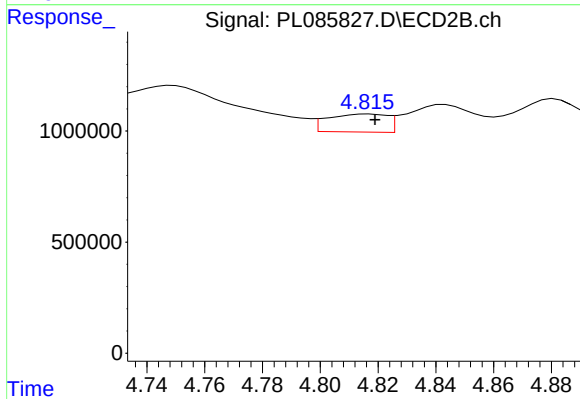
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.020 min
Response: 891698
Conc: 0.83 ng/ml



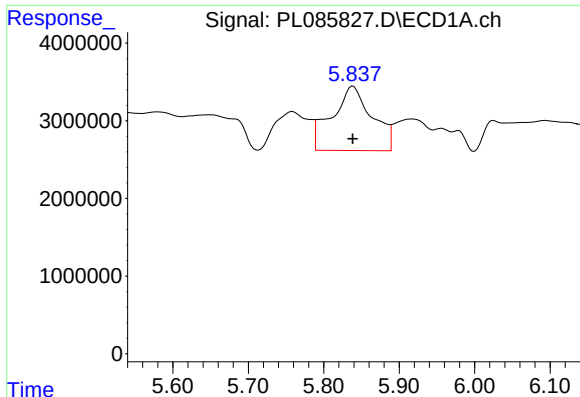
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 15523414
Conc: 4.54 ng/ml



#10 gamma-Chlordane

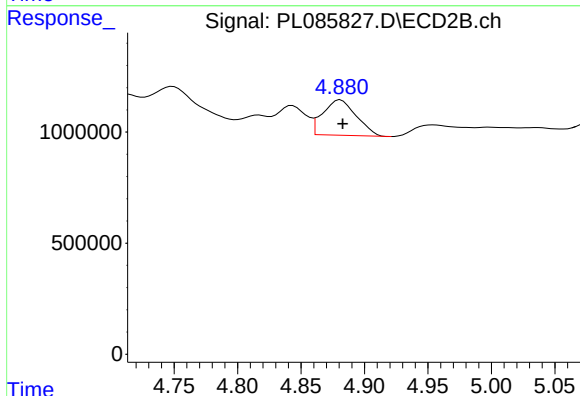
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1159313
Conc: 1.17 ng/ml



#11 alpha-Chlordane

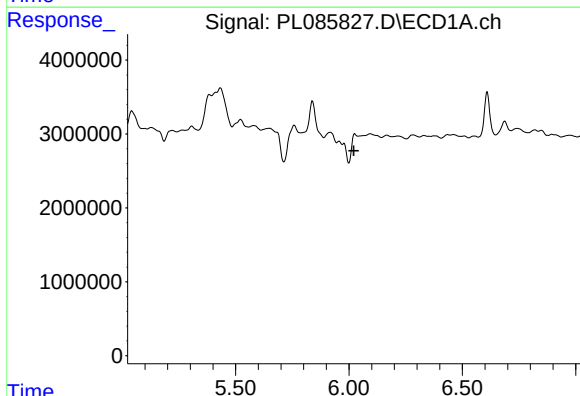
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 30778762
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



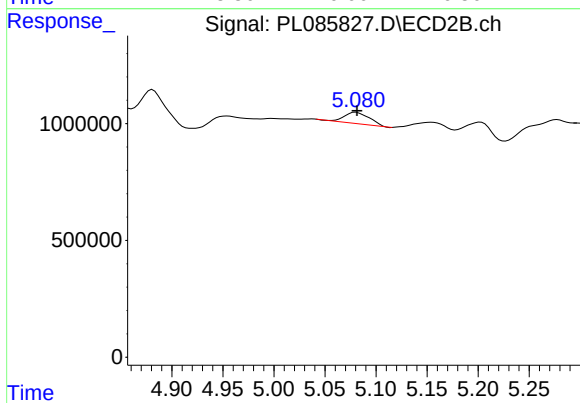
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2916412
Conc: 2.67 ng/ml



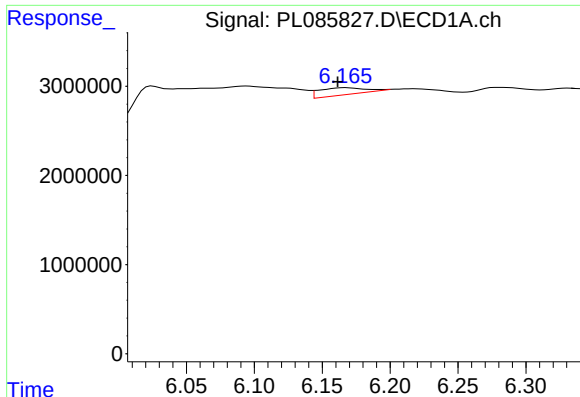
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

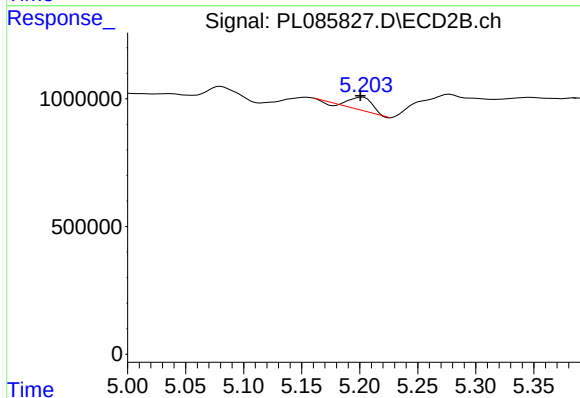
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 817462
Conc: 1.00 ng/ml



#13 Dieldrin

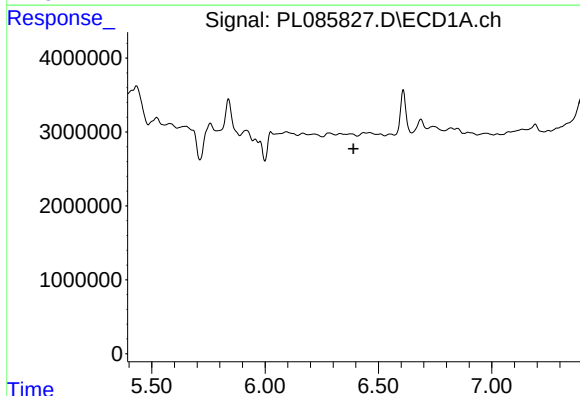
R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 1560014
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



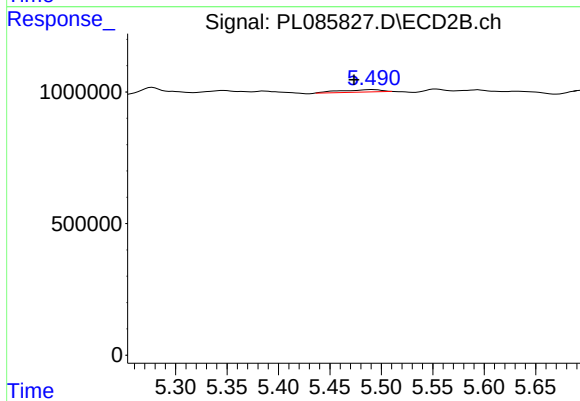
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 626614
Conc: 0.65 ng/ml



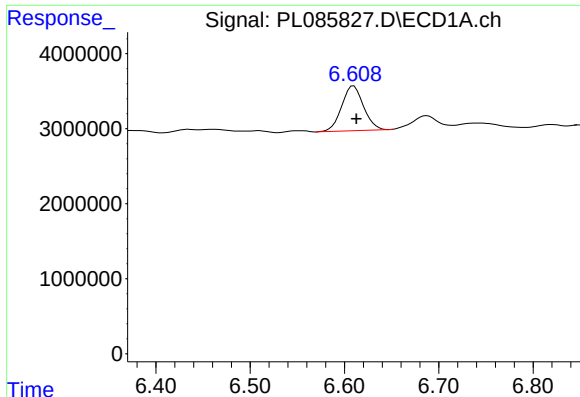
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

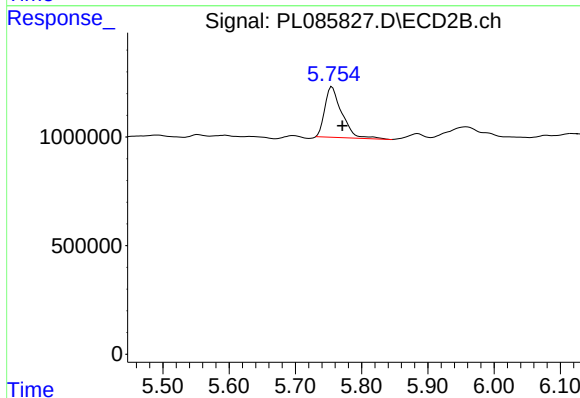
R.T.: 5.491 min
Delta R.T.: 0.018 min
Response: 261734
Conc: 0.29 ng/ml



#15 Endosulfan II

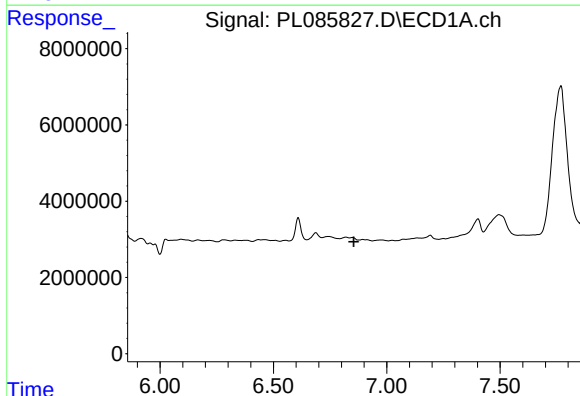
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 9630567
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



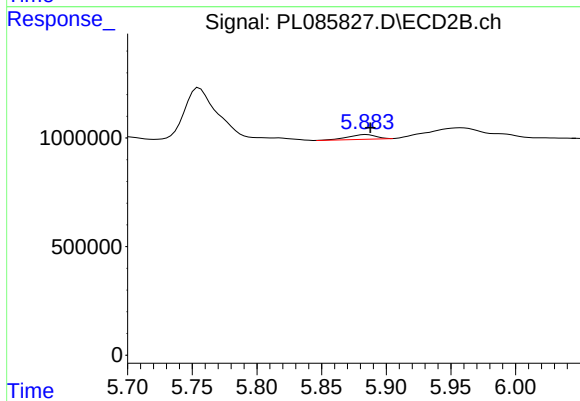
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 4158758
Conc: 4.37 ng/ml



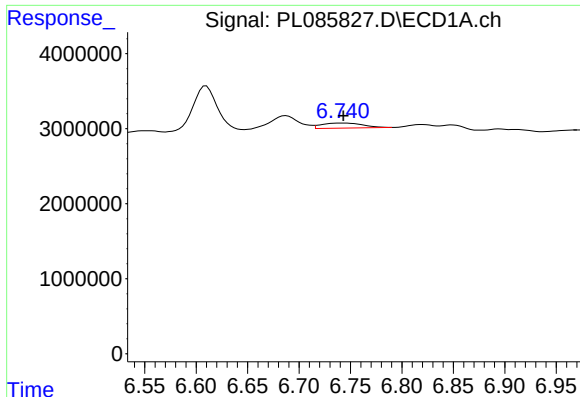
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

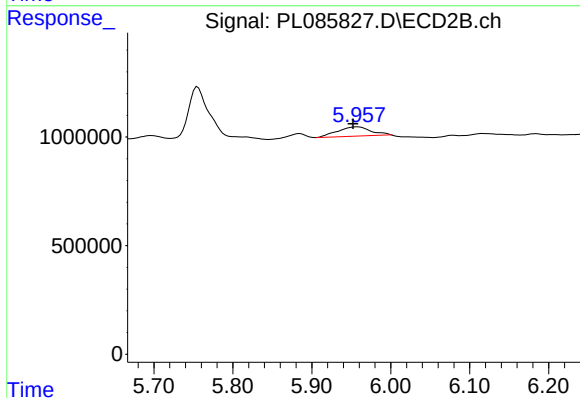
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 328034
Conc: 0.41 ng/ml



#18 Endrin aldehyde

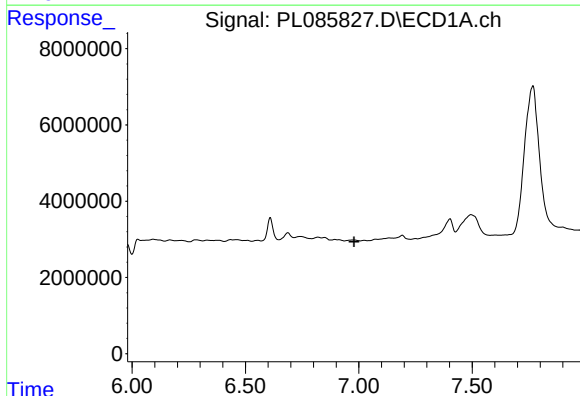
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1854514
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



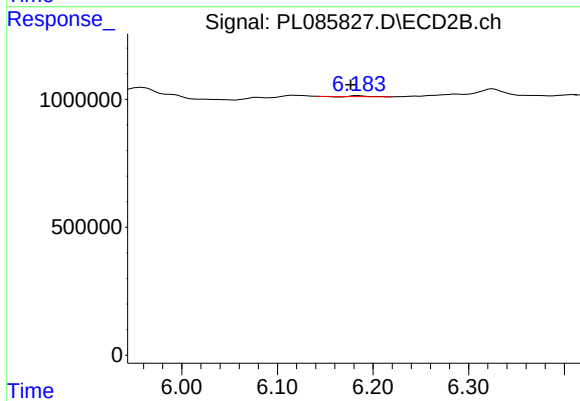
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 1275774
Conc: 1.71 ng/ml



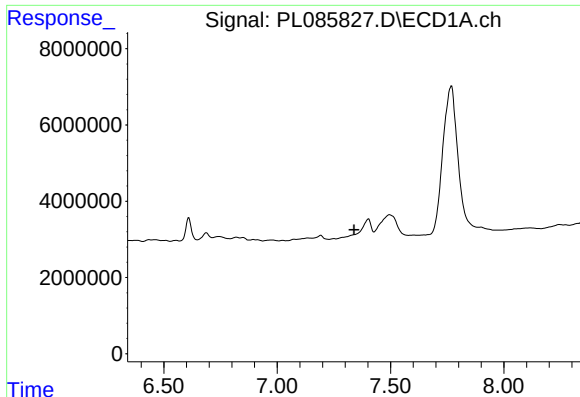
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

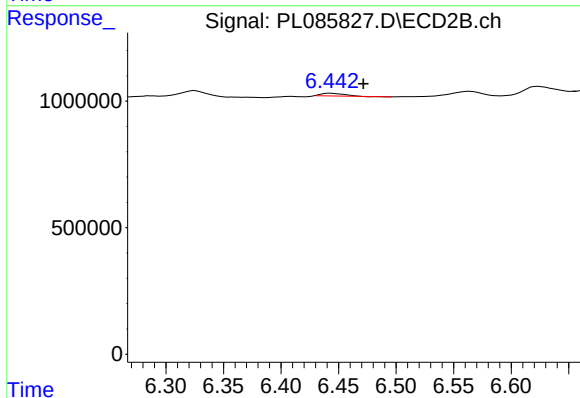
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 20535
Conc: 0.02 ng/ml



#20 Methoxychlor

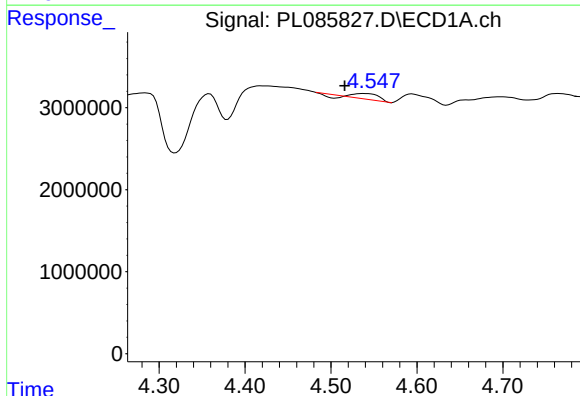
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



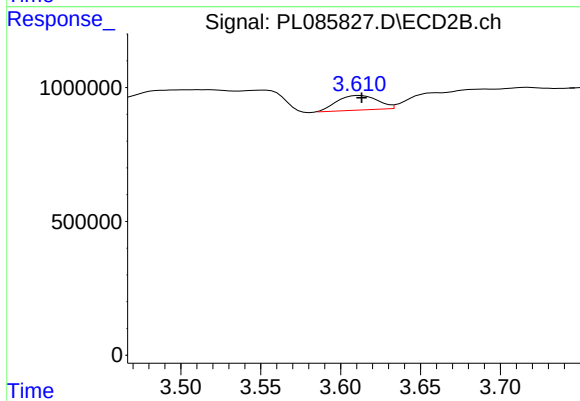
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.028 min
Response: 143160
Conc: 0.27 ng/ml



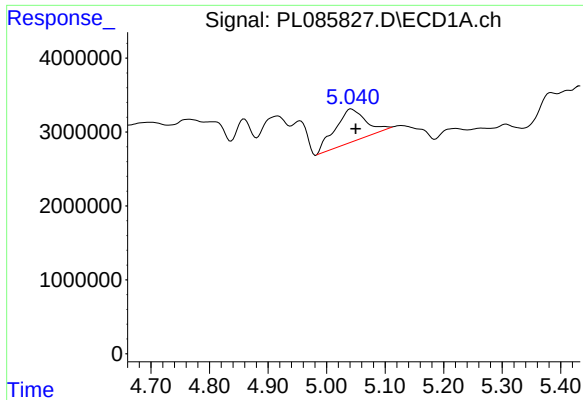
#23 Chlordane-1

R.T.: 4.539 min
Delta R.T.: 0.023 min
Response: 989208
Conc: 8.23 ng/ml



#23 Chlordane-1

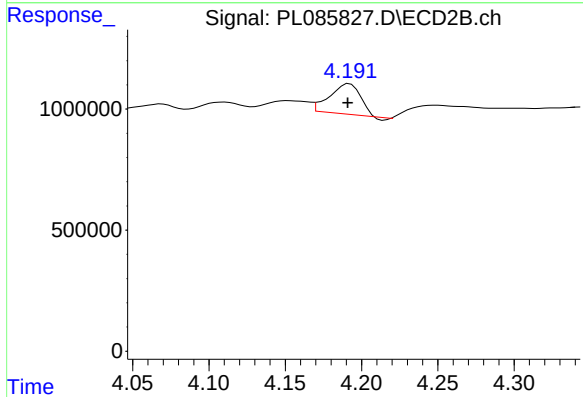
R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 963173
Conc: 29.55 ng/ml



#24 Chlordane-2

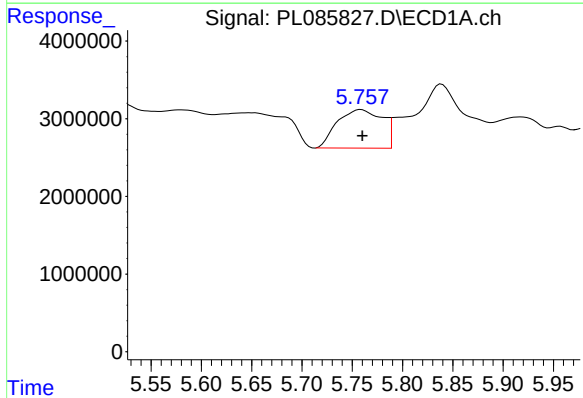
R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 16050242
Conc: 123.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



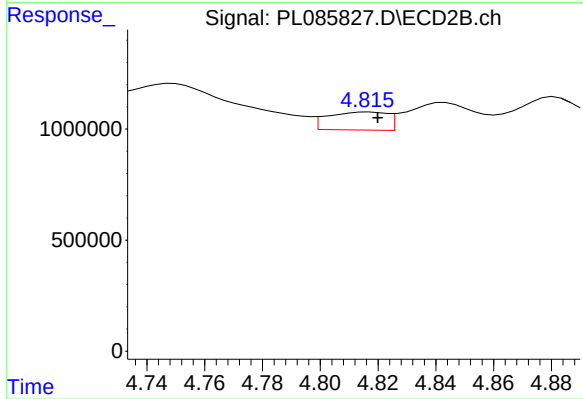
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 1664559
Conc: 42.78 ng/ml



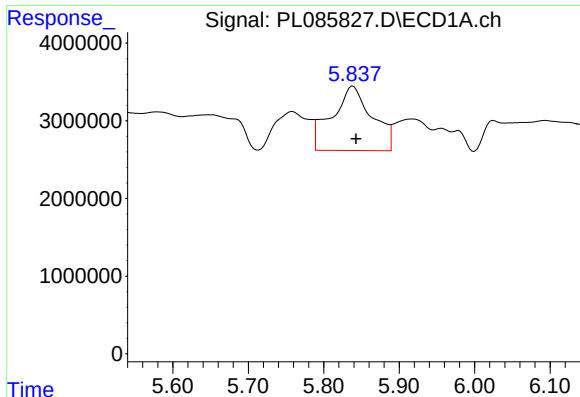
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 15523414
Conc: 30.43 ng/ml



#25 Chlordane-3

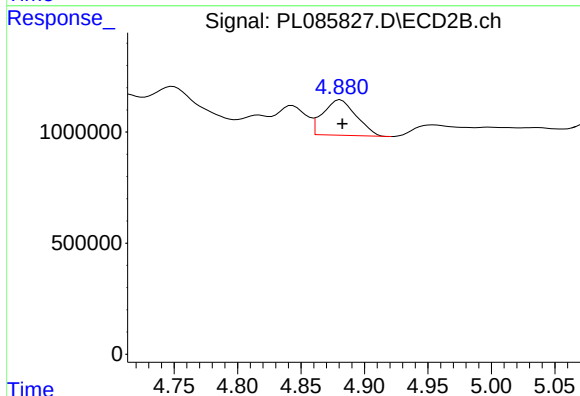
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1159313
Conc: 11.47 ng/ml



#26 Chlordane-4

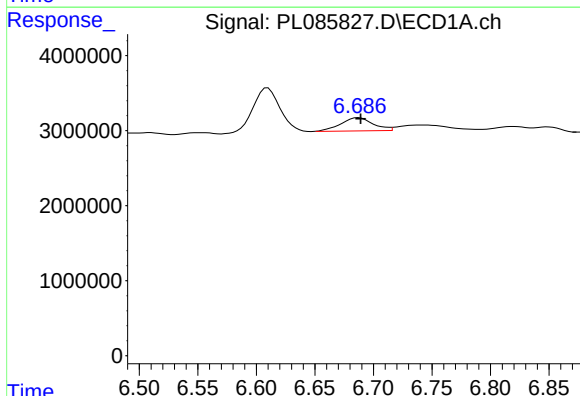
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 30778762
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



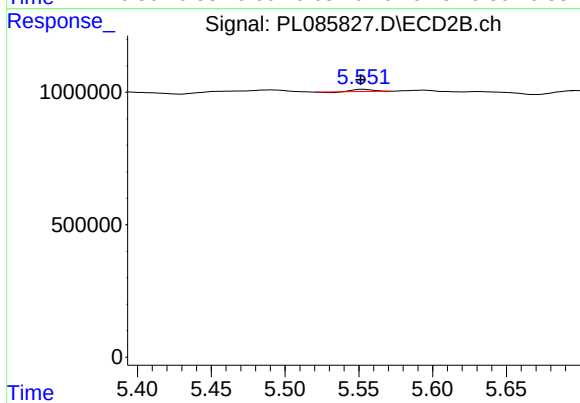
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 2916412
Conc: 25.19 ng/ml



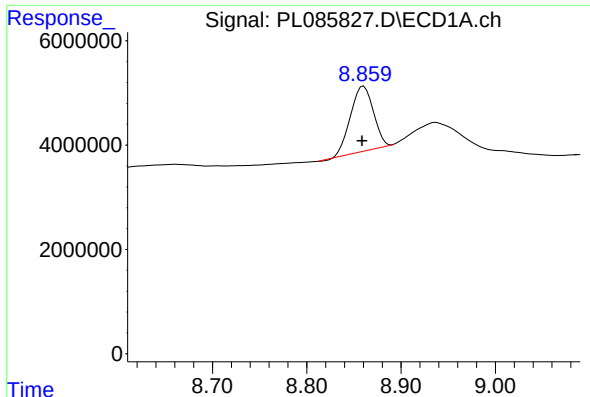
#27 Chlordane-5

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 3379781
Conc: 32.94 ng/ml



#27 Chlordane-5

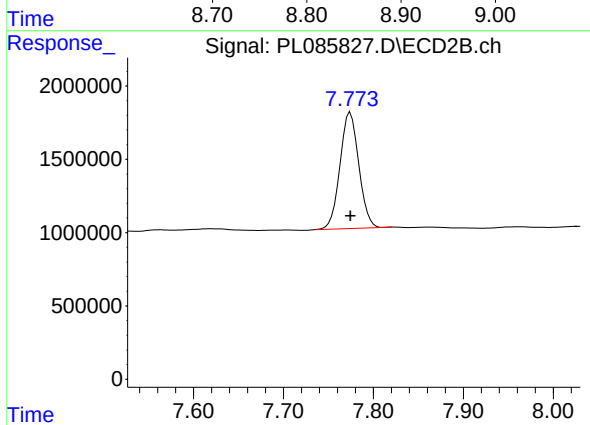
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 62013
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 20984634
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 11534399
Conc: 12.50 ng/ml