

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 13:44
 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: Oct 12 21:14:08 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...	3.356	2.622	59700080	17439755	20.073	18.670
28)	SA Decachlor...	8.859	7.774	53821088	23759155	24.711	25.742
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	22438	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.479f	0	107460	N.D.	0.087 #
4)	MA Heptachlor	4.734	3.801f	2251163	105226	0.582	0.090 #
5)	MB Aldrin	0.000	4.080f	0	105070	N.D.	0.094 #
6)	B beta-BHC	0.000	3.757	0	550272	N.D.	1.057 #
7)	B delta-BHC	4.591	3.981	7072269	33475	1.844	0.029 #
8)	B Heptachlo...	5.501	0.000	19025267	0	5.515	N.D. #
9)	A Endosulfan I	5.869f	0.000	18809690	0	5.816	N.D. #
10)	B gamma-Chl...	5.758	0.000	13139019	0	3.840	N.D. #
11)	B alpha-Chl...	5.824	4.894	8523867	1162605	2.494	1.066 #
12)	B 4,4'-DDE	6.013	5.101f	7526523	1346746	2.691	1.640 #
14)	MA Endrin	0.000	5.497f	0	2954771	N.D.	3.287 #
15)	B Endosulfa...	6.610	5.753f	7782492	443464	2.824	0.466 #
16)	A 4,4'-DDD	6.546	5.653f	15820880	1590908	7.853	2.286 #
18)	B Endrin al...	0.000	5.955	0	762852	N.D.	1.023 #
19)	B Endosulfa...	6.971	6.181	660744	33424	0.263	0.037 #
20)	A Methoxychlor	7.337	6.468	306555	19882	0.219	0.038 #
22)	Mirex	0.000	6.849	0	199300	N.D.	0.211 #
23)	Chlordane-1	0.000	3.626	0	323991	N.D.	9.939 #
25)	Chlordane-3	5.758	0.000	13139019	0	25.753	N.D. #
26)	Chlordane-4	5.824f	4.894	8523867	1162605	13.435	10.041 #

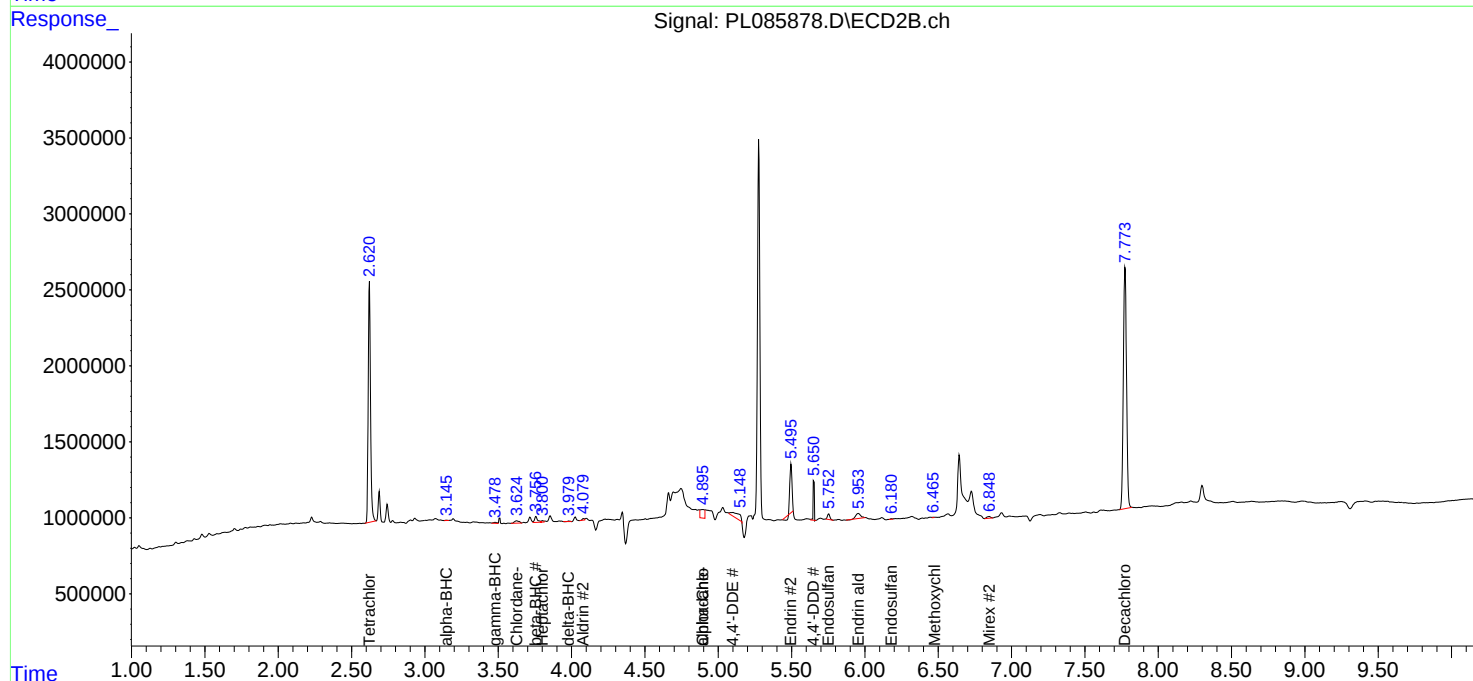
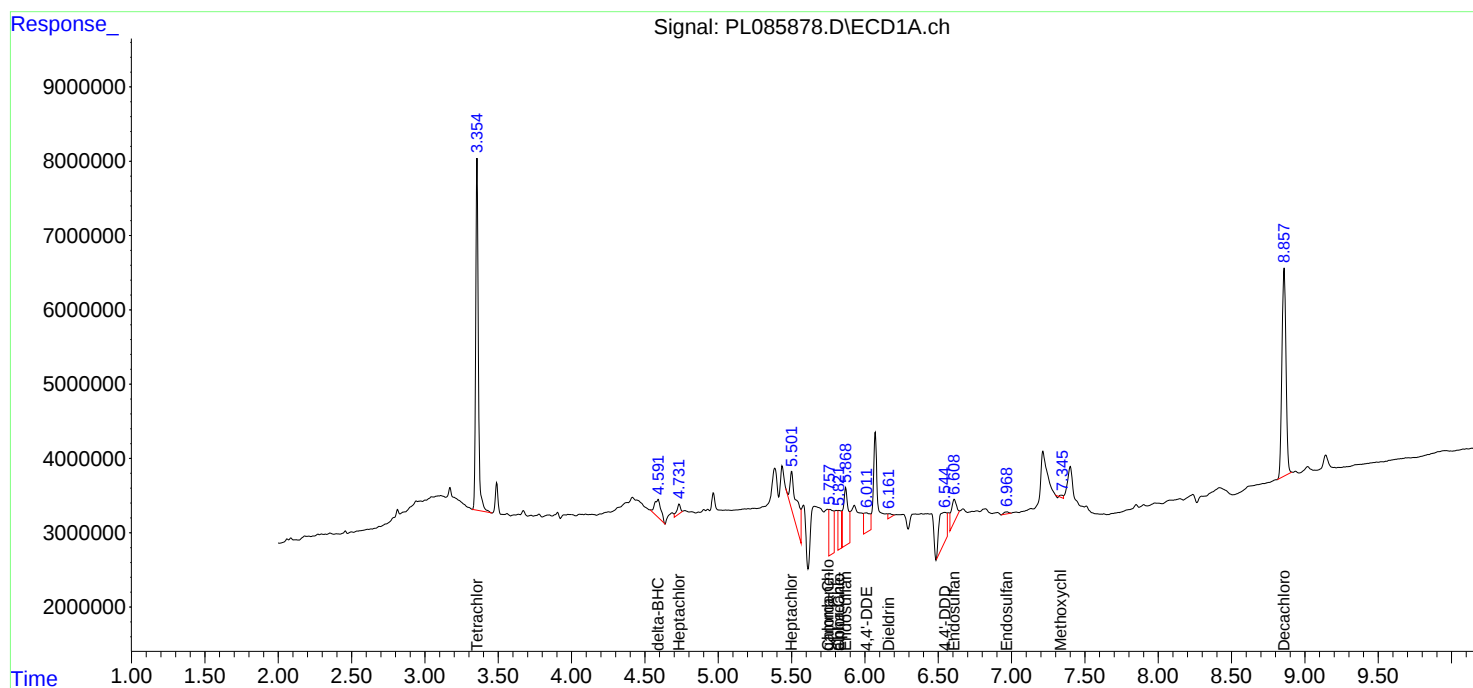
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

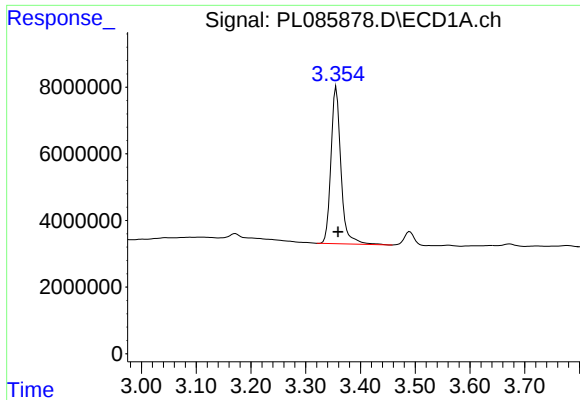
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
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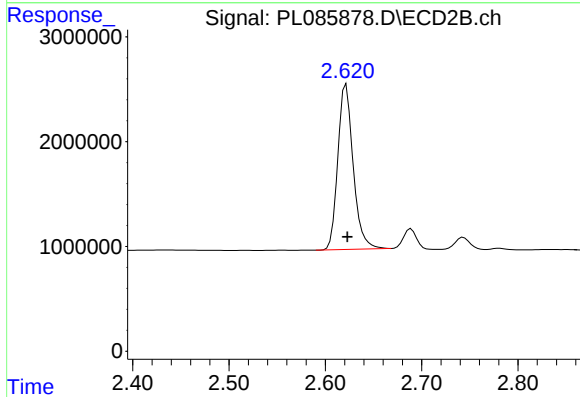




#1 Tetrachloro-m-xylene

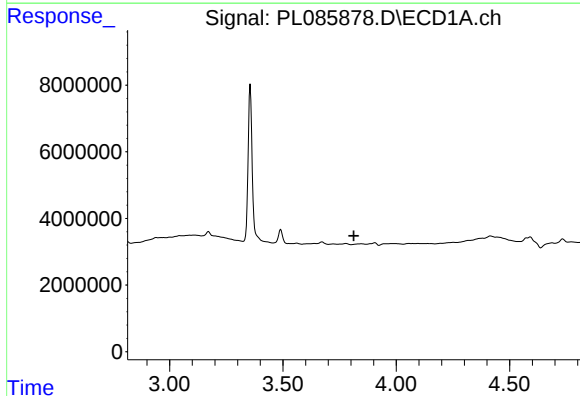
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 59700080
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



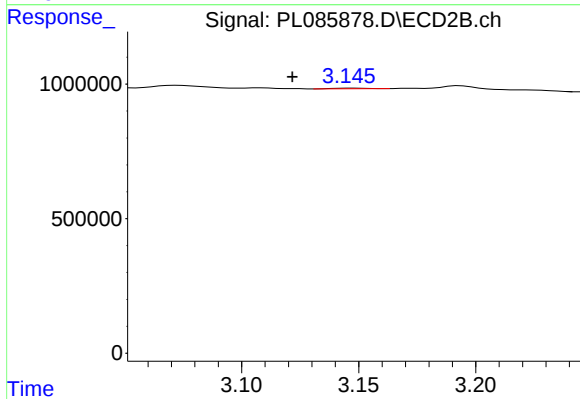
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17439755
Conc: 18.67 ng/ml



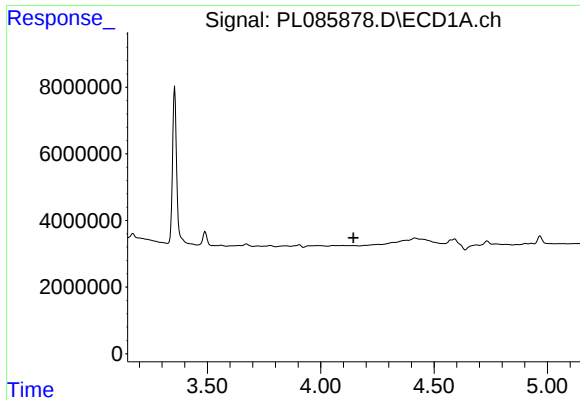
#2 alpha-BHC

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



#2 alpha-BHC

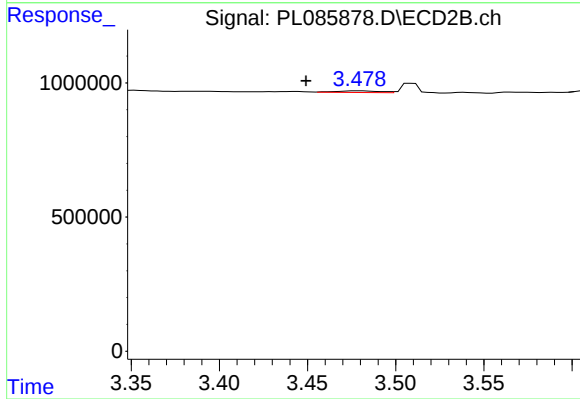
R.T.: 3.147 min
Delta R.T.: 0.025 min
Response: 22438
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

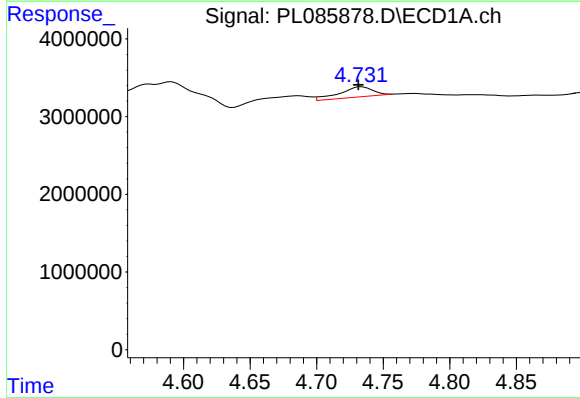
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



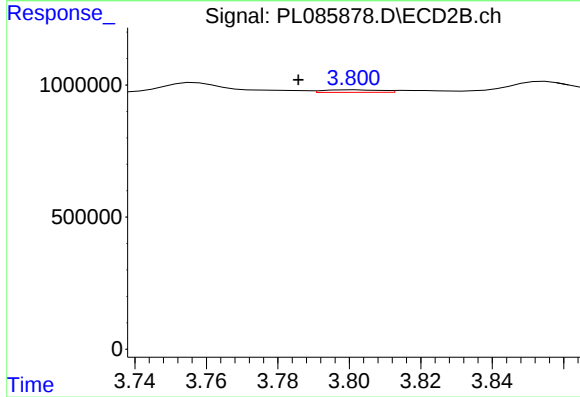
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.030 min
Response: 107460
Conc: 0.09 ng/ml



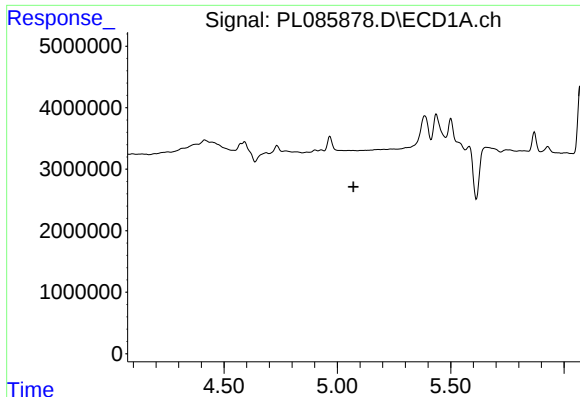
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 2251163
Conc: 0.58 ng/ml



#4 Heptachlor

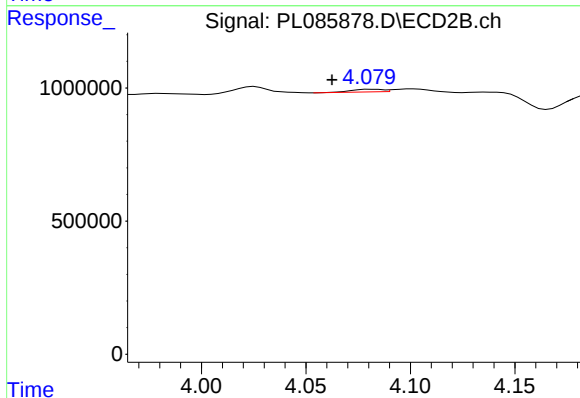
R.T.: 3.801 min
Delta R.T.: 0.016 min
Response: 105226
Conc: 0.09 ng/ml



#5 Aldrin

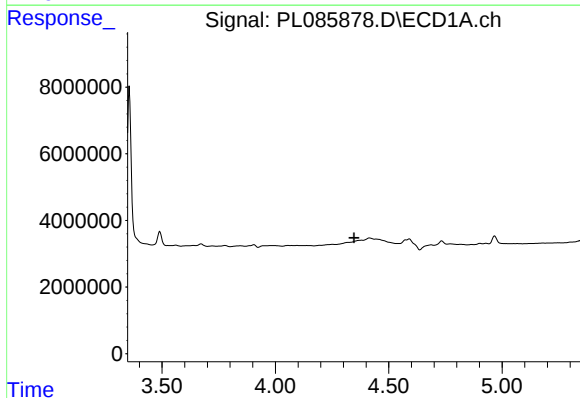
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



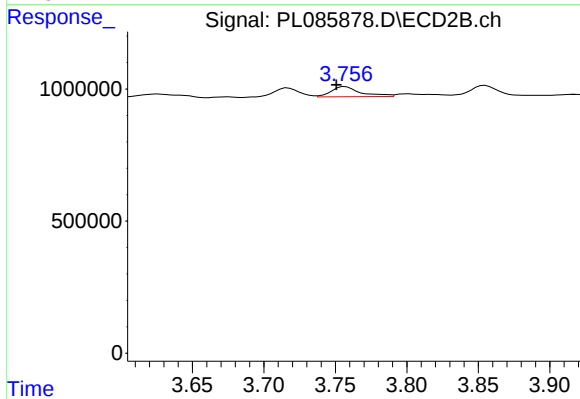
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.018 min
Response: 105070
Conc: 0.09 ng/ml



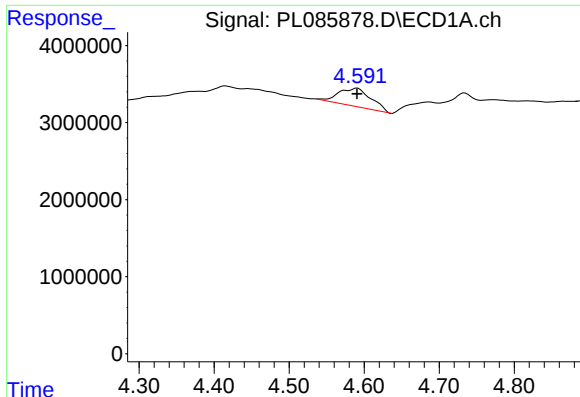
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

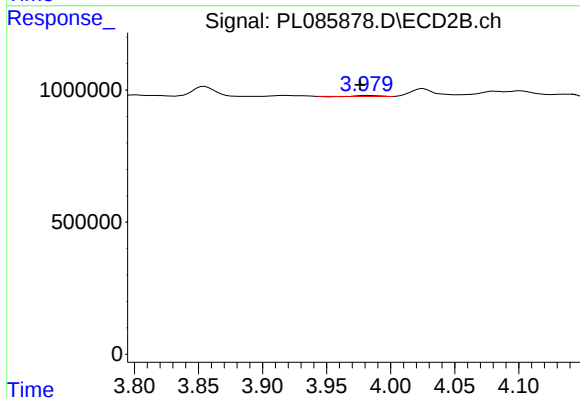
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 550272
Conc: 1.06 ng/ml



#7 delta-BHC

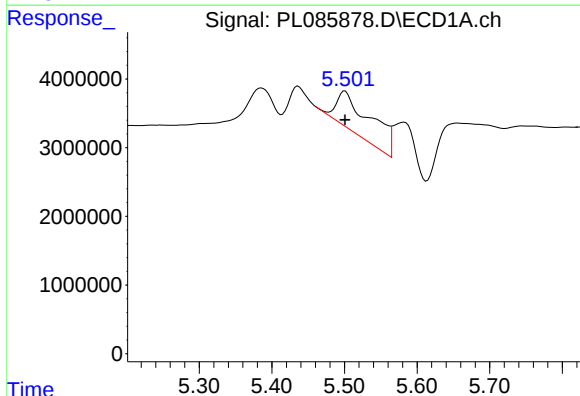
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 7072269
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



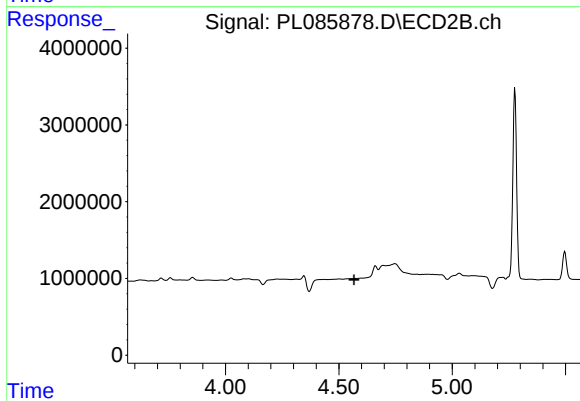
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 33475
Conc: 0.03 ng/ml



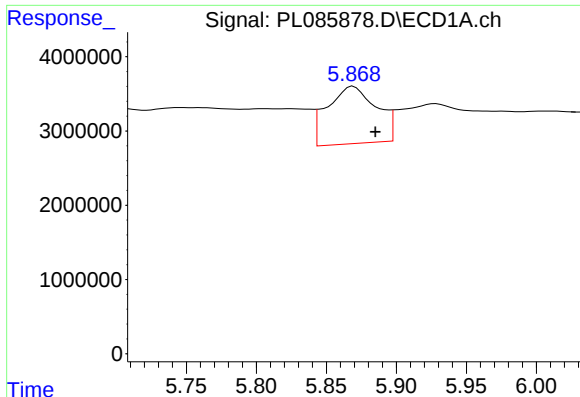
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 19025267
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

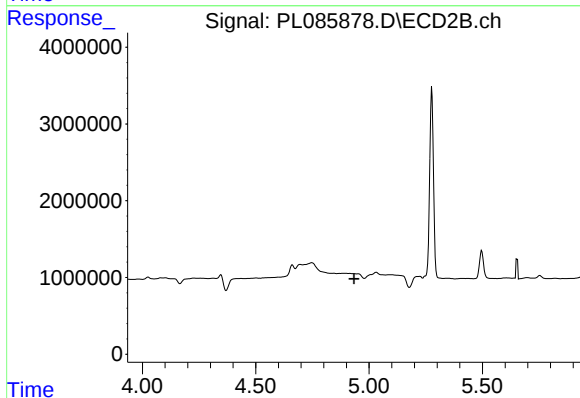
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

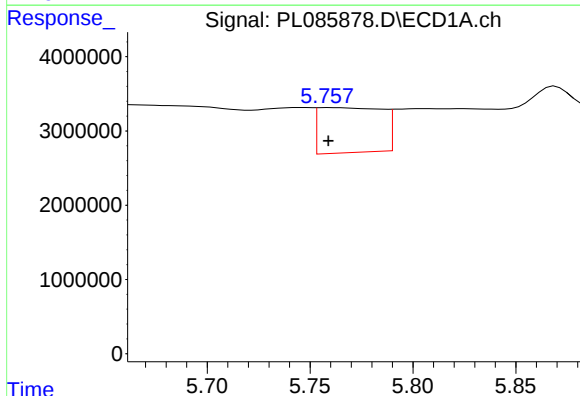
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 18809690
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



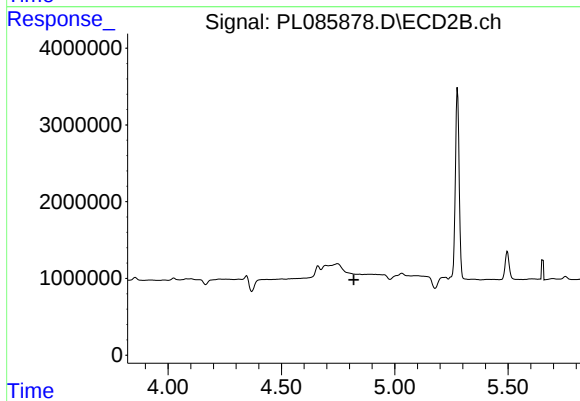
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



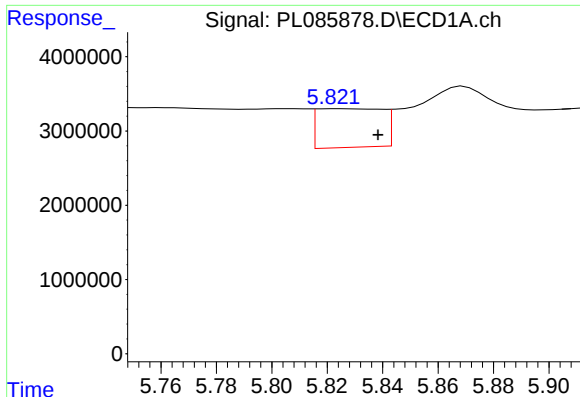
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13139019
Conc: 3.84 ng/ml



#10 gamma-Chlordane

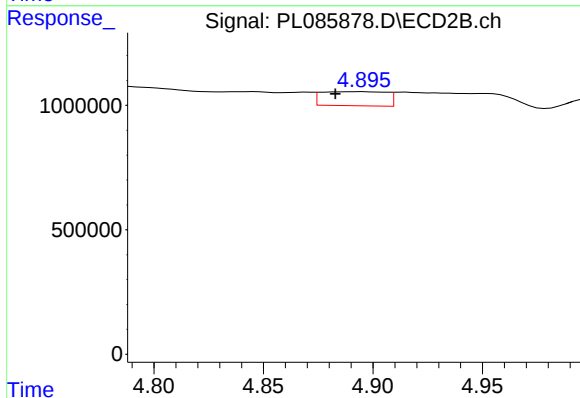
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

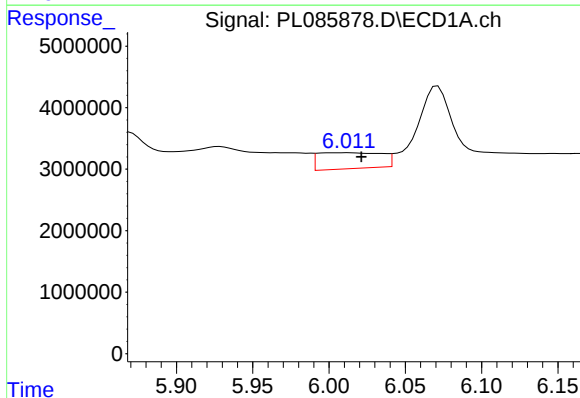
R.T.: 5.824 min
Delta R.T.: -0.015 min
Response: 8523867
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



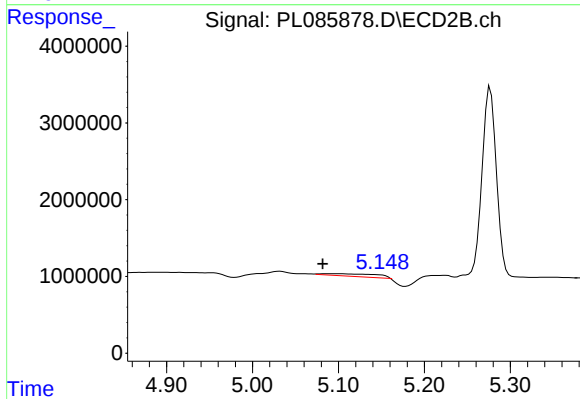
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 1162605
Conc: 1.07 ng/ml



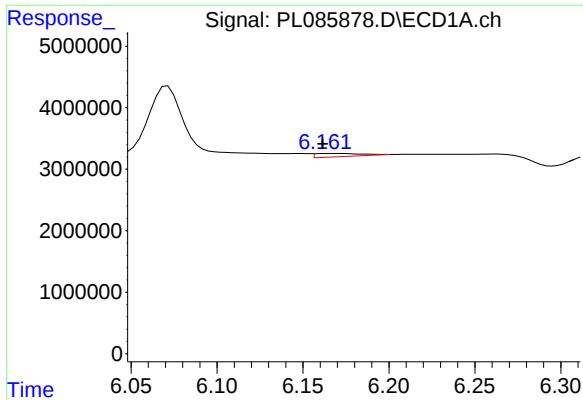
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 7526523
Conc: 2.69 ng/ml



#12 4,4'-DDE

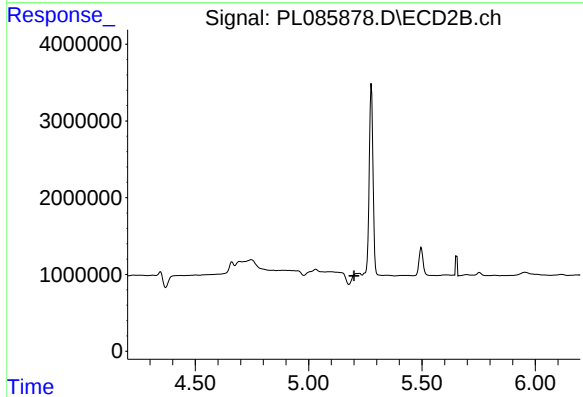
R.T.: 5.101 min
Delta R.T.: 0.019 min
Response: 1346746
Conc: 1.64 ng/ml



#13 Dieldrin

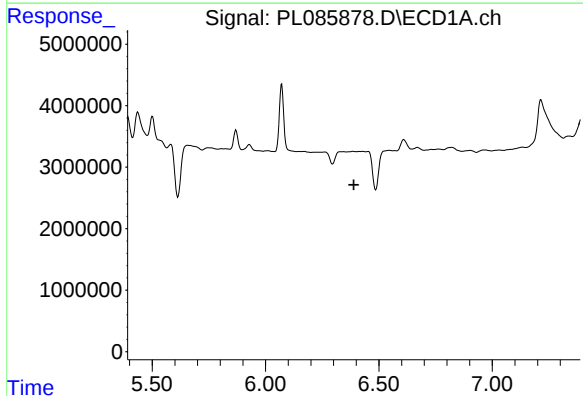
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 677805
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



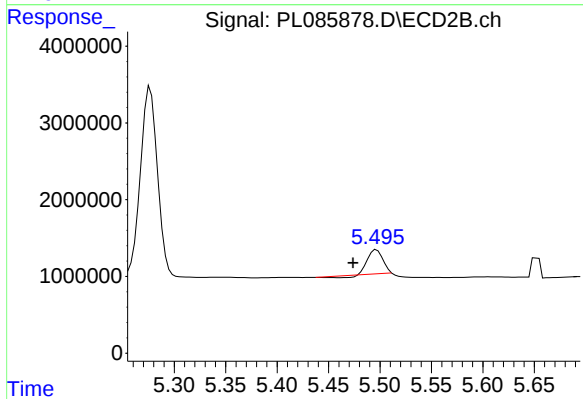
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: 0.024 min
Response: -554580
Conc: N.D.



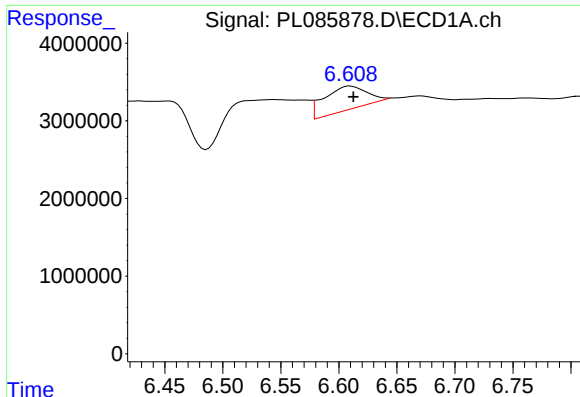
#14 Endrin

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



#14 Endrin

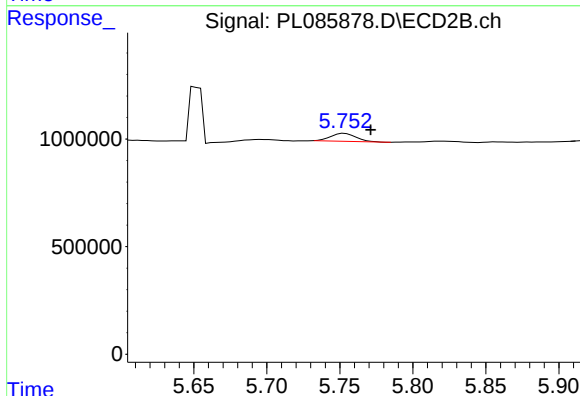
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 2954771
Conc: 3.29 ng/ml



#15 Endosulfan II

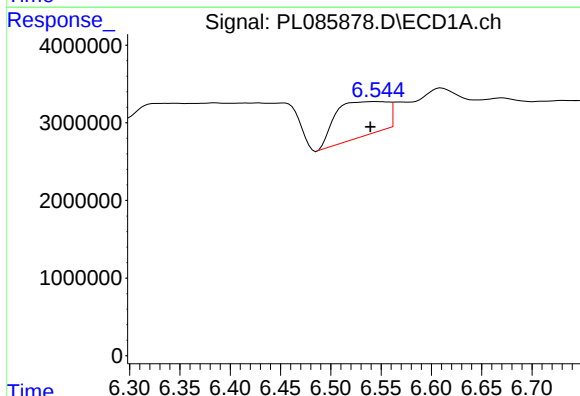
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 7782492
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



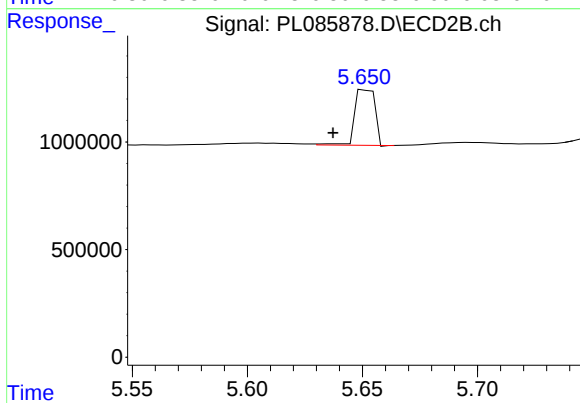
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 443464
Conc: 0.47 ng/ml



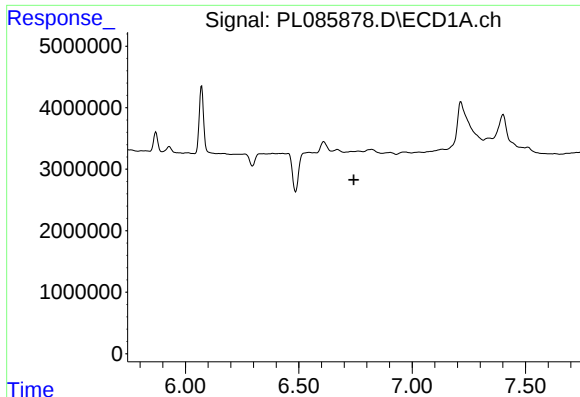
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 15820880
Conc: 7.85 ng/ml



#16 4,4'-DDD

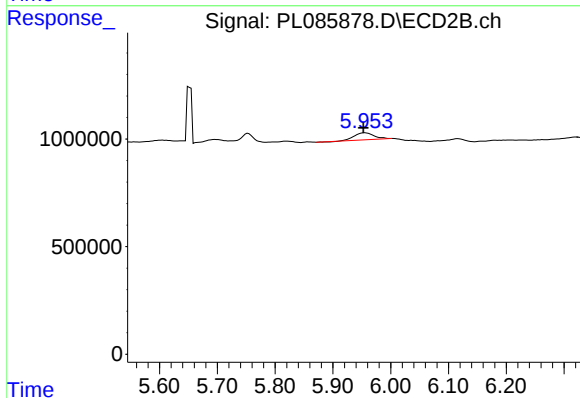
R.T.: 5.653 min
Delta R.T.: 0.016 min
Response: 1590908
Conc: 2.29 ng/ml



#18 Endrin aldehyde

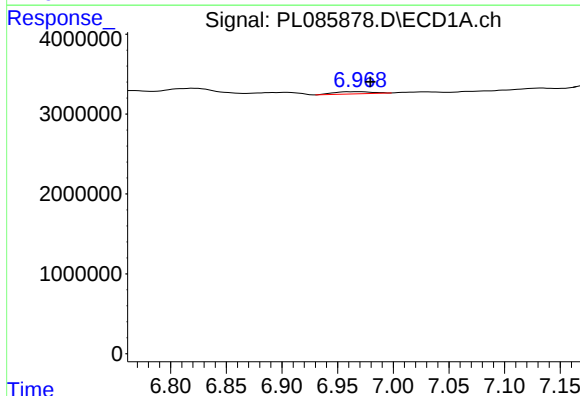
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



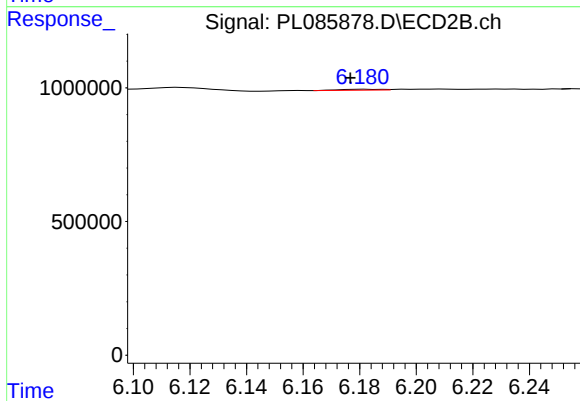
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 762852
Conc: 1.02 ng/ml



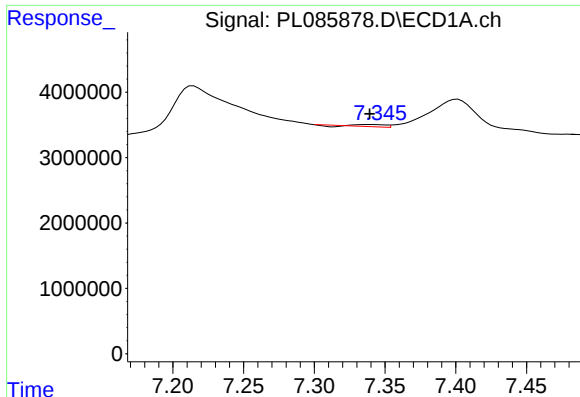
#19 Endosulfan Sulfate

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 660744
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

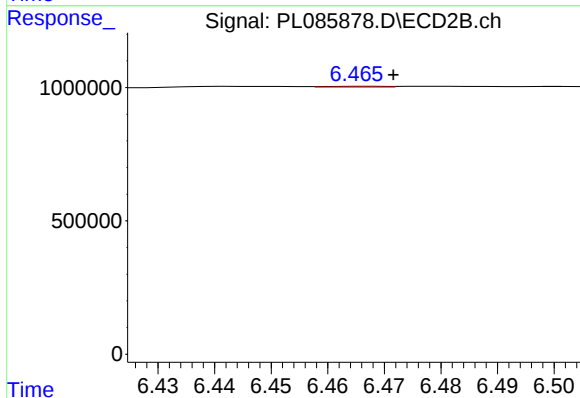
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 33424
Conc: 0.04 ng/ml



#20 Methoxychlor

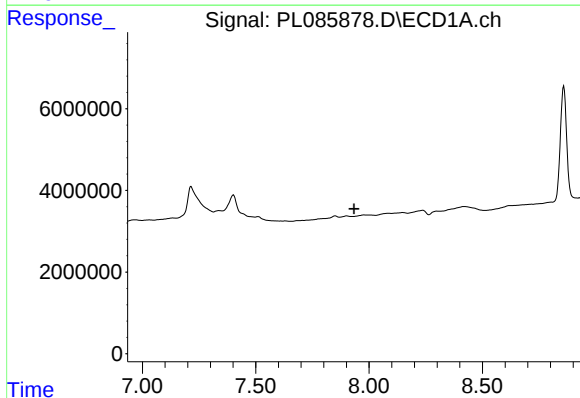
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 306555
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



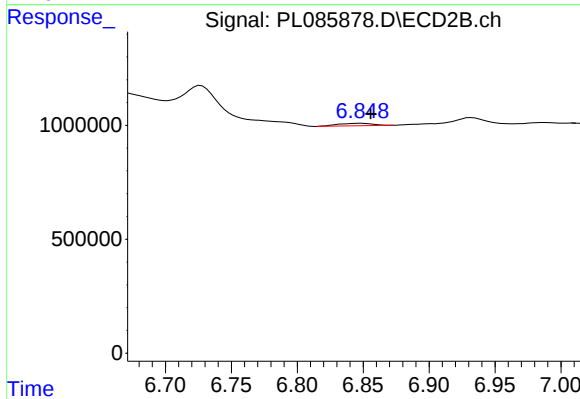
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 19882
Conc: 0.04 ng/ml



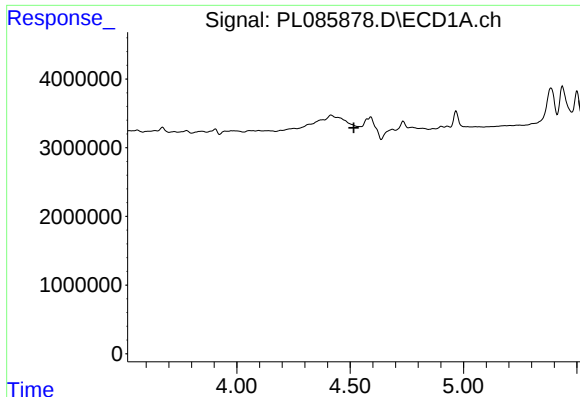
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

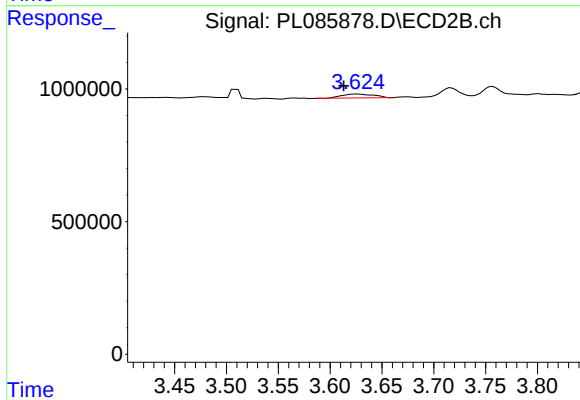
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 199300
Conc: 0.21 ng/ml



#23 Chlordane-1

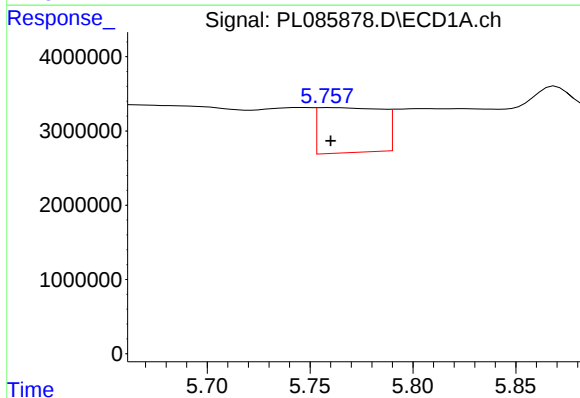
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



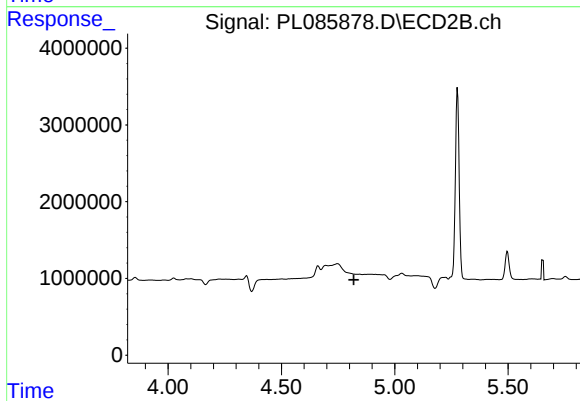
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.012 min
Response: 323991
Conc: 9.94 ng/ml



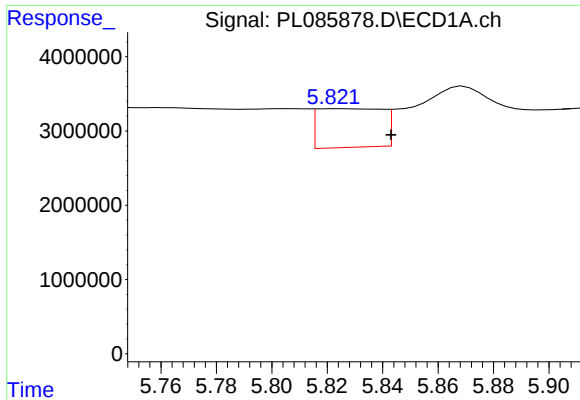
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 13139019
Conc: 25.75 ng/ml



#25 Chlordane-3

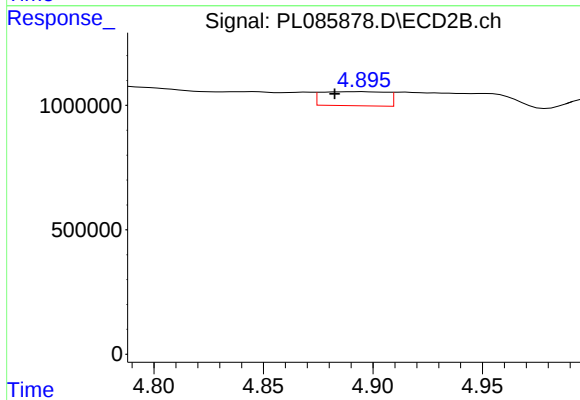
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

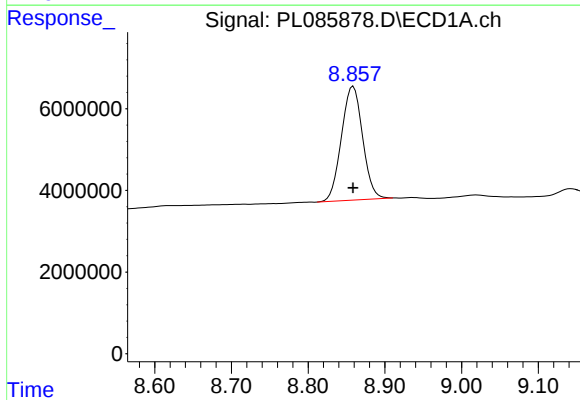
R.T.: 5.824 min
Delta R.T.: -0.019 min
Response: 8523867
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



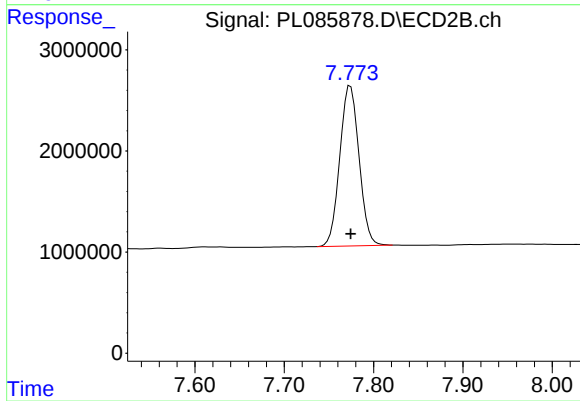
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.012 min
Response: 1162605
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 53821088
Conc: 24.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 23759155
Conc: 25.74 ng/ml