

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 15:43
 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 10 03:17:58 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...	3.364	2.623	62091846	19235069	20.877	20.592
28)	SA Decachlor...	8.867	7.779	52486330	21641420	24.098	23.447
Target Compounds							
2)	A alpha-BHC	3.786f	0.000	574352	0	0.134	N.D. #
4)	MA Heptachlor	4.741	3.799	1780292	69415	0.460	0.060 #
5)	MB Aldrin	0.000	4.050	0	9768	N.D.	0.009 #
6)	B beta-BHC	0.000	3.759	0	340694	N.D.	0.654 #
7)	B delta-BHC	4.600	3.982	6765424	49354	1.764	0.043 #
9)	A Endosulfan I	5.876	0.000	5062027	0	1.565	N.D. #
10)	B gamma-Chl...	5.760	4.807	3673926	960007	1.074	0.969
11)	B alpha-Chl...	5.818f	0.000	4614116	0	1.350	N.D. #
14)	MA Endrin	6.404	5.499f	2271909	171601	0.797	0.191 #
15)	B Endosulfa...	6.614	5.755f	5551351	302996	2.015	0.319 #
16)	A 4,4'-DDD	6.555f	0.000	3908523	0	1.940	N.D. #
18)	B Endrin al...	0.000	5.958	0	1606505	N.D.	2.154 #
19)	B Endosulfa...	0.000	6.174	0	7481	N.D.	0.008 #
20)	A Methoxychlor	7.344	6.479	1950213	10971	1.396	0.021 #
22)	Mirex	0.000	6.854	0	99722	N.D.	0.106 #
23)	Chlordane-1	0.000	3.627	0	229255	N.D.	7.033 #
24)	Chlordane-2	0.000	4.193	0	90354	N.D.	2.322 #
25)	Chlordane-3	5.760	4.807	3673926	960007	7.201	9.501 #
26)	Chlordane-4	5.818f	0.000	4614116	0	7.273	N.D. #
27)	Chlordane-5	6.669f	0.000	865180	0	8.433	N.D. #

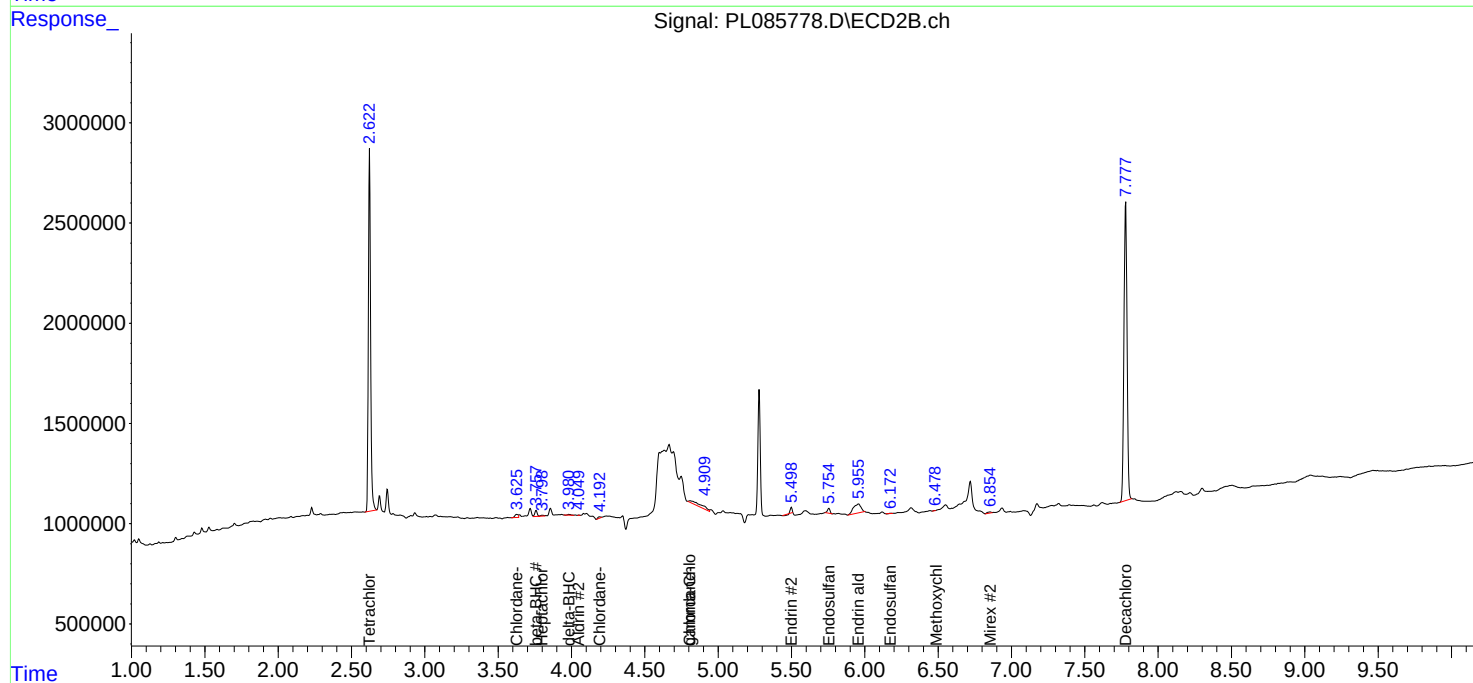
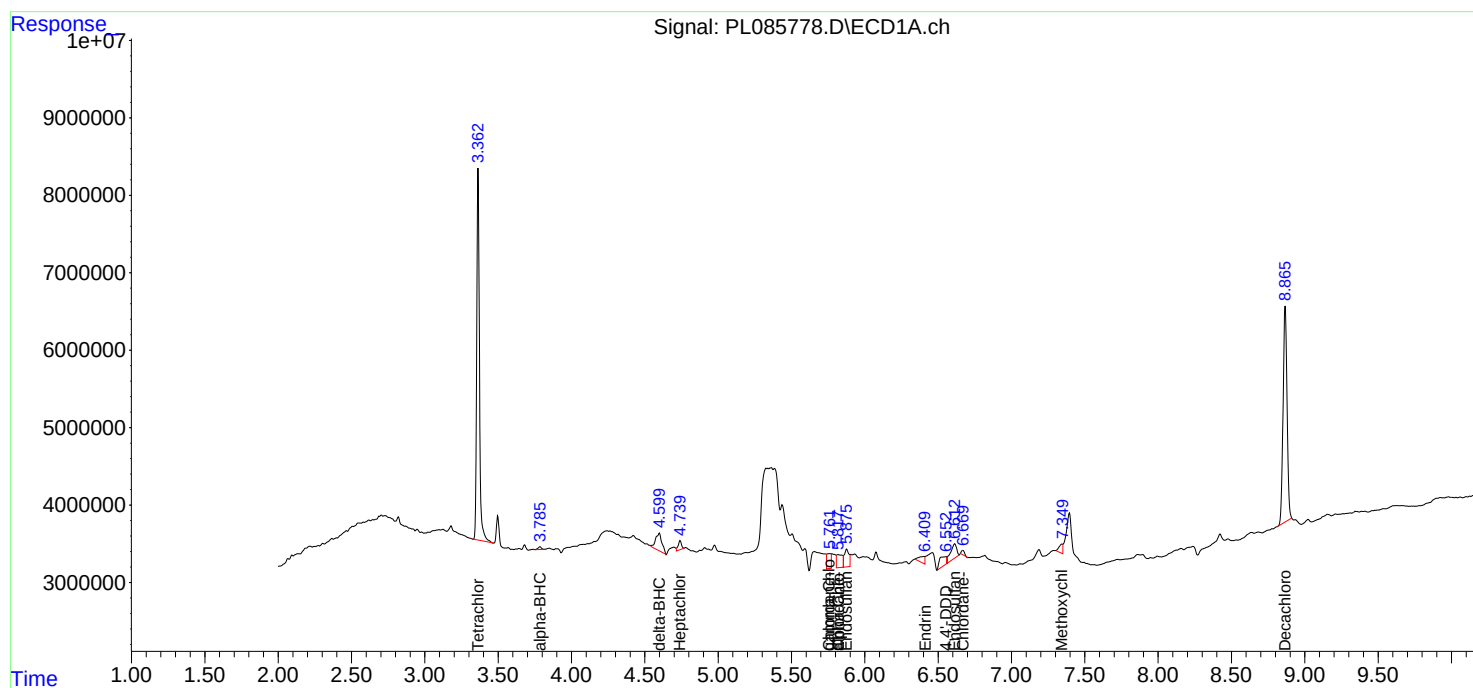
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

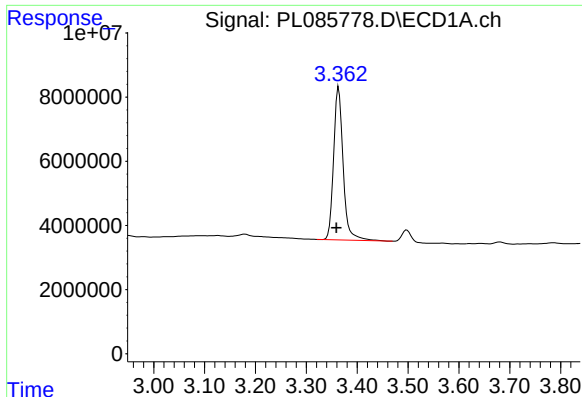
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

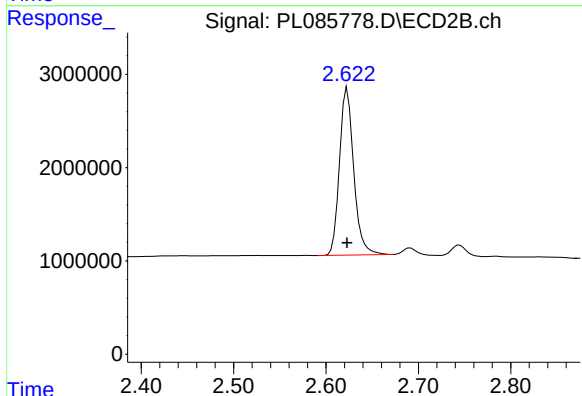




#1 Tetrachloro-m-xylene

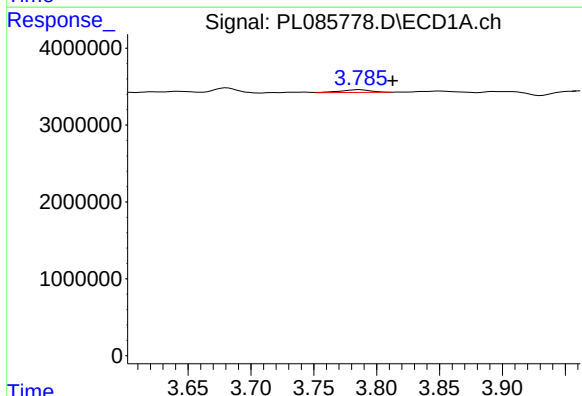
R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 62091846
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



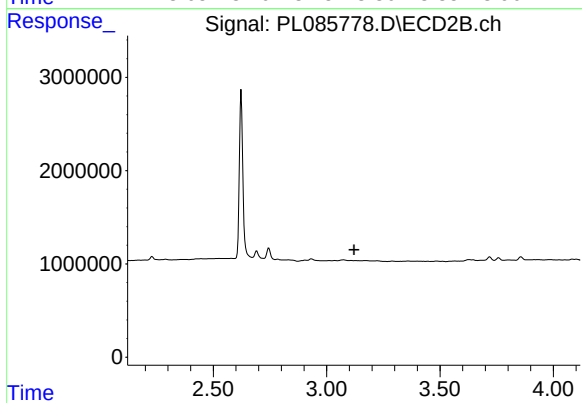
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19235069
Conc: 20.59 ng/ml



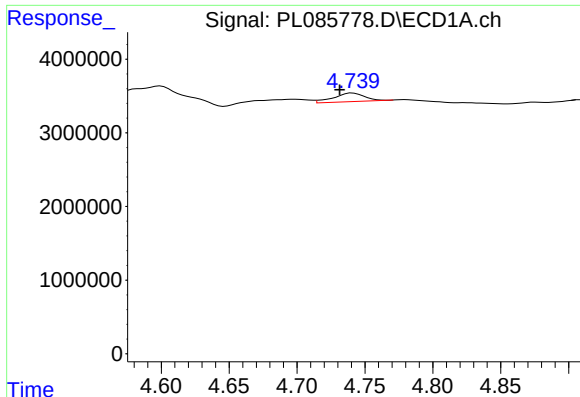
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.026 min
Response: 574352
Conc: 0.13 ng/ml



#2 alpha-BHC

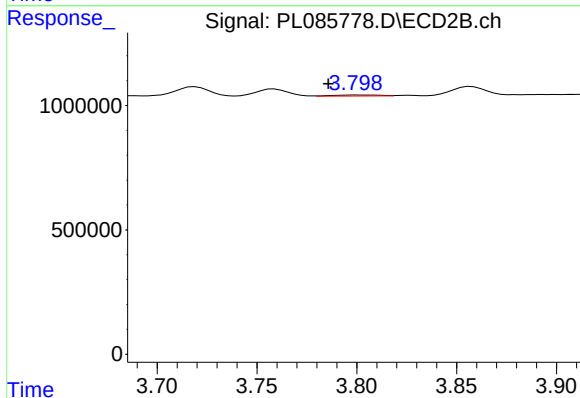
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#4 Heptachlor

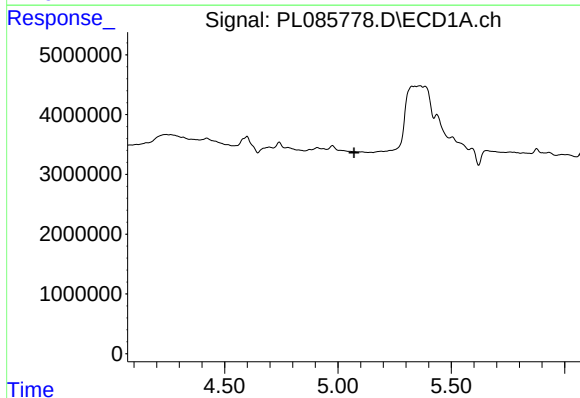
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 1780292
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



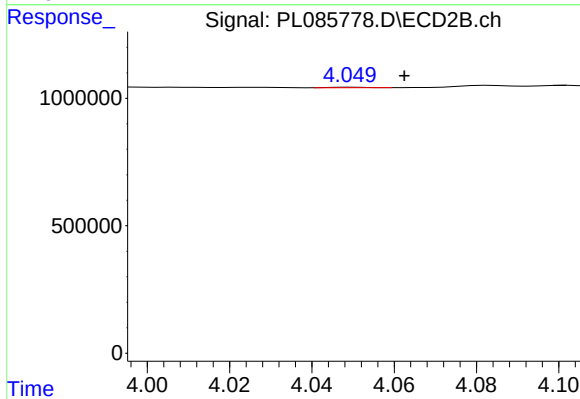
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.014 min
Response: 69415
Conc: 0.06 ng/ml



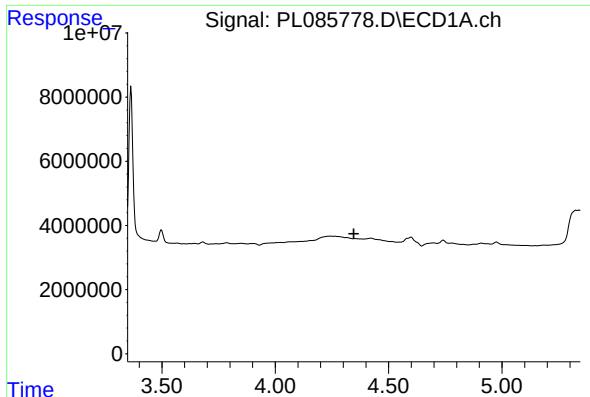
#5 Aldrin

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



#5 Aldrin

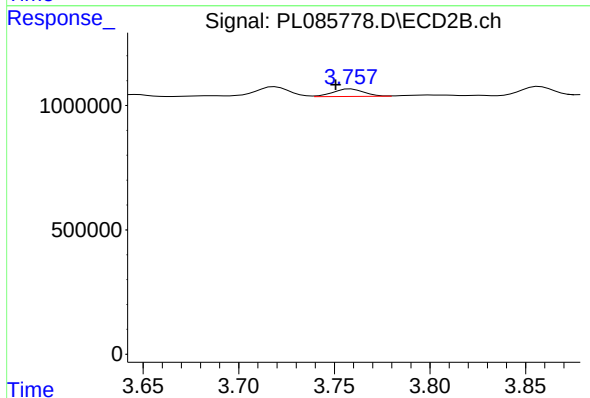
R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 9768
Conc: 0.01 ng/ml



#6 beta-BHC

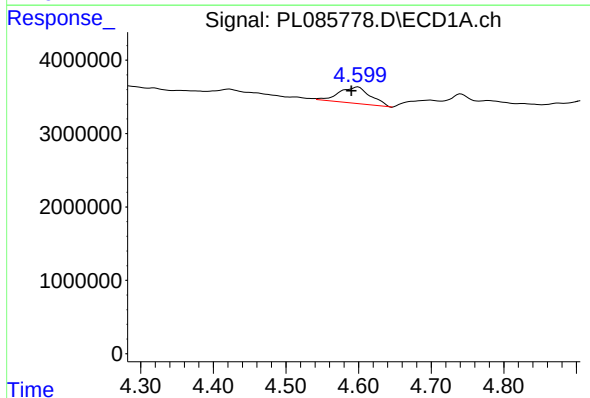
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



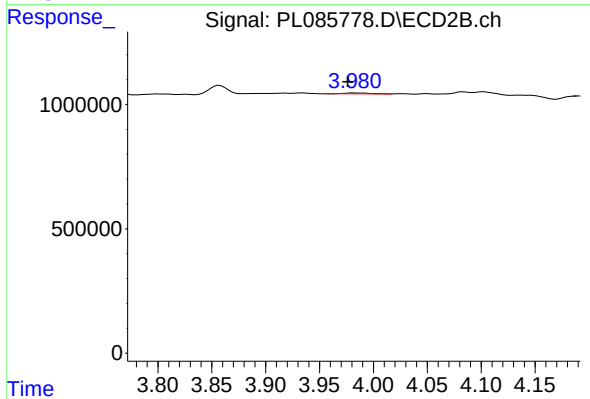
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 340694
Conc: 0.65 ng/ml



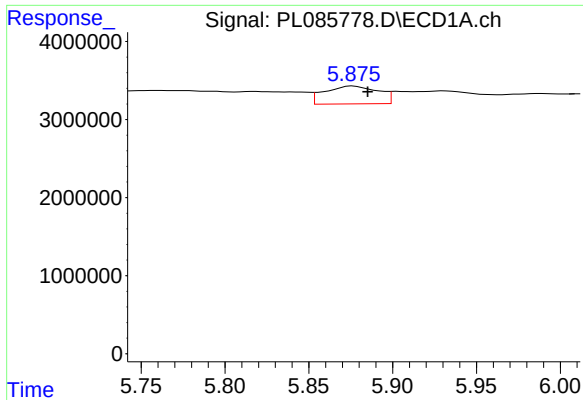
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.009 min
Response: 6765424
Conc: 1.76 ng/ml



#7 delta-BHC

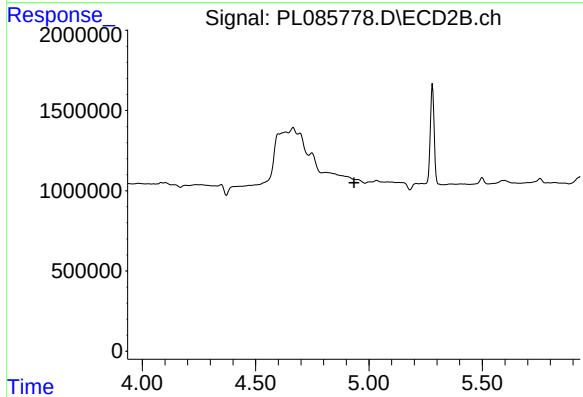
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 49354
Conc: 0.04 ng/ml



#9 Endosulfan I

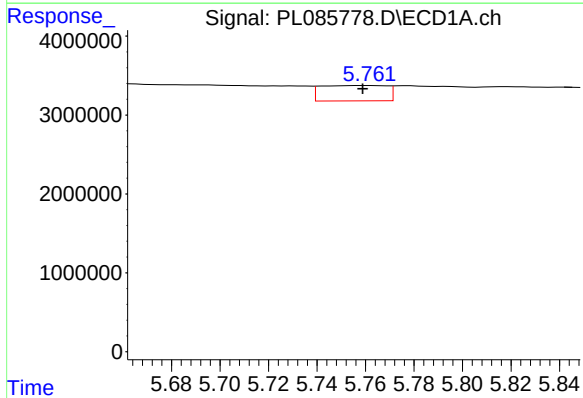
R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 5062027
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



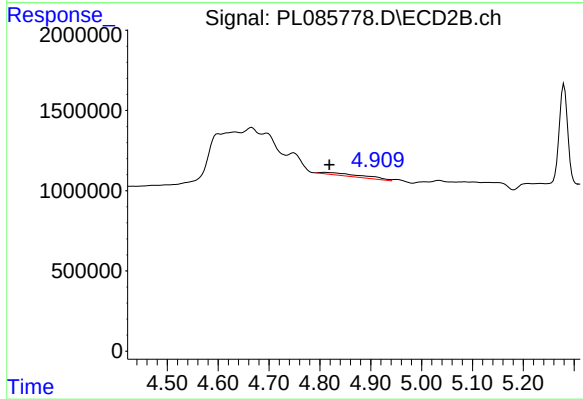
#9 Endosulfan I

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



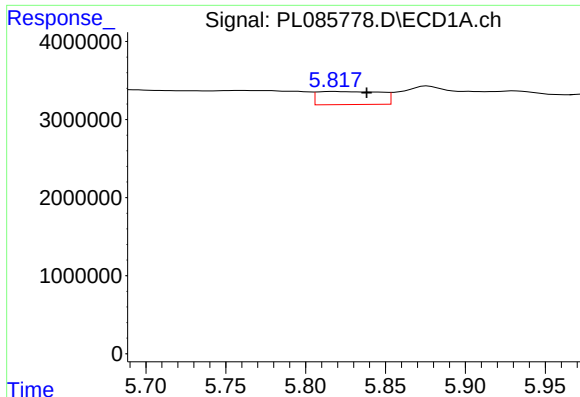
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 3673926
Conc: 1.07 ng/ml



#10 gamma-Chlordane

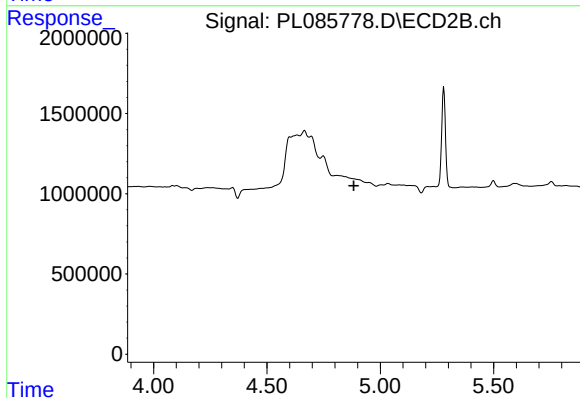
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 960007
Conc: 0.97 ng/ml



#11 alpha-Chlordane

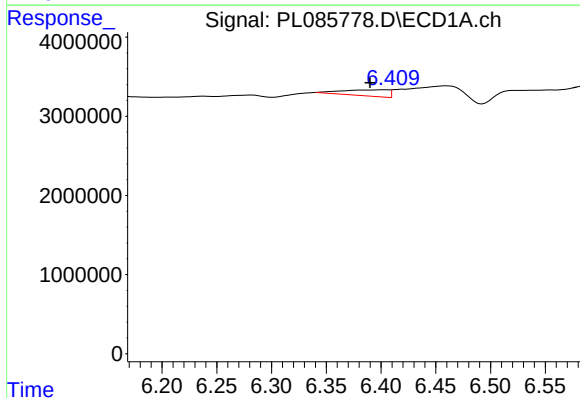
R.T.: 5.818 min
Delta R.T.: -0.020 min
Response: 4614116
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



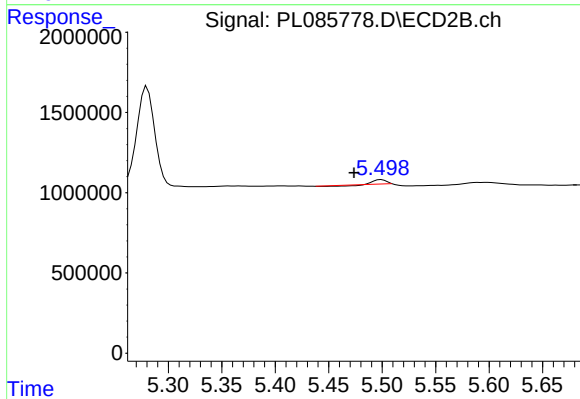
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



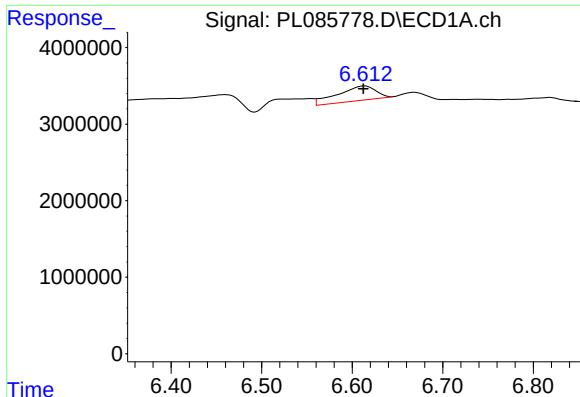
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.014 min
Response: 2271909
Conc: 0.80 ng/ml



#14 Endrin

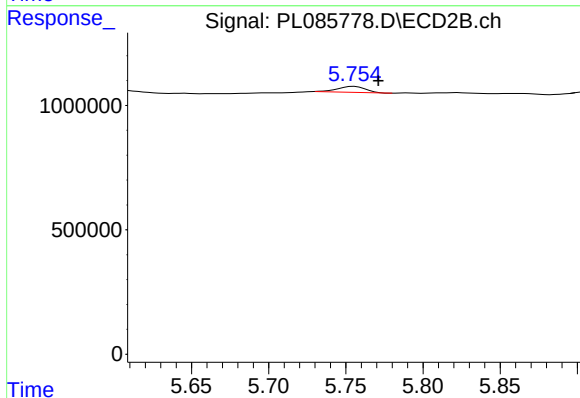
R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 171601
Conc: 0.19 ng/ml



#15 Endosulfan II

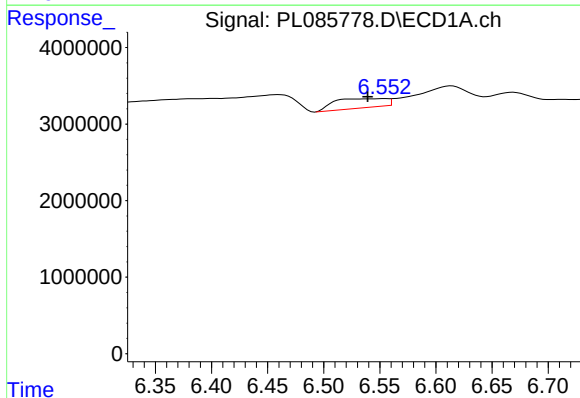
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 5551351
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



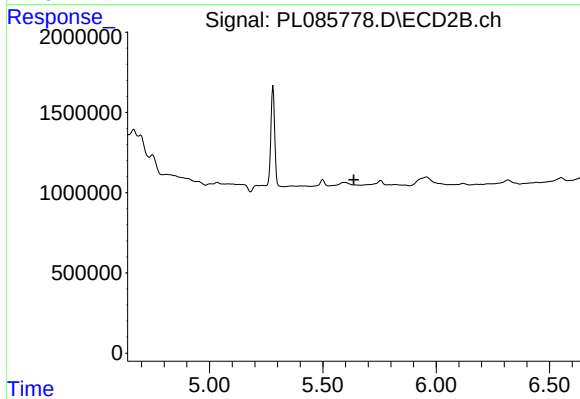
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 302996
Conc: 0.32 ng/ml



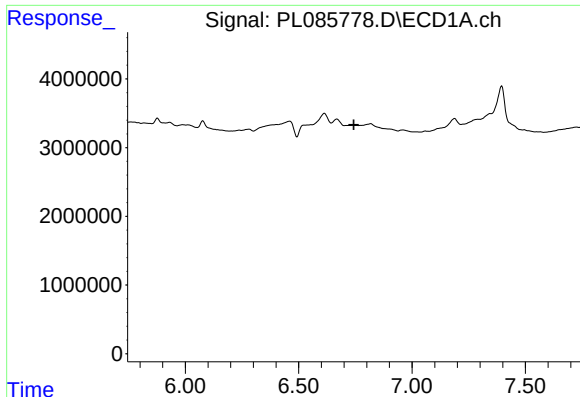
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.015 min
Response: 3908523
Conc: 1.94 ng/ml



#16 4,4'-DDD

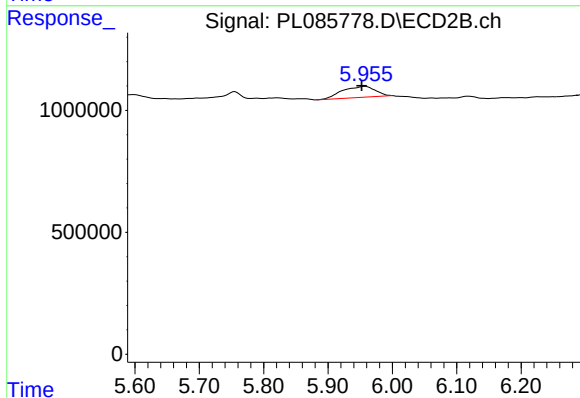
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

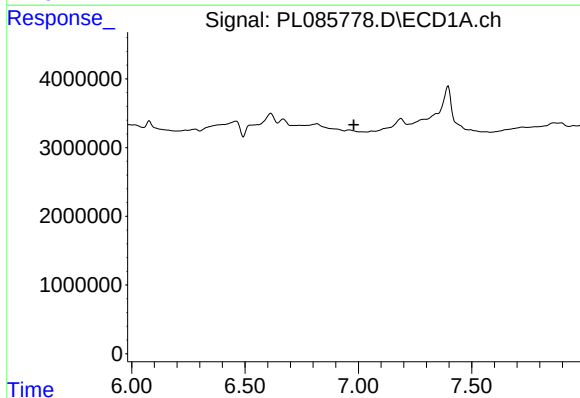
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



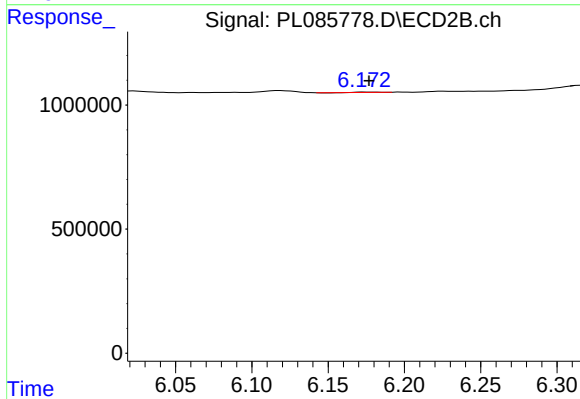
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 1606505
Conc: 2.15 ng/ml



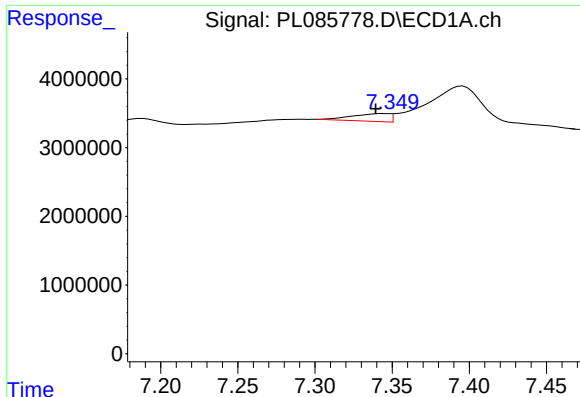
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

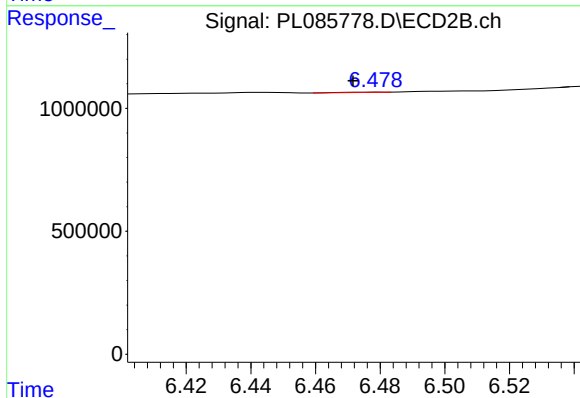
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 7481
Conc: 0.01 ng/ml



#20 Methoxychlor

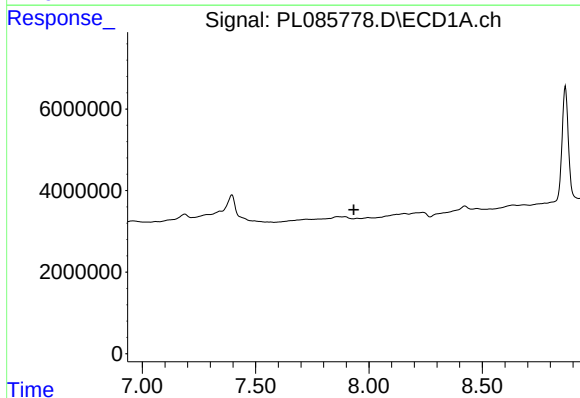
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 1950213
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



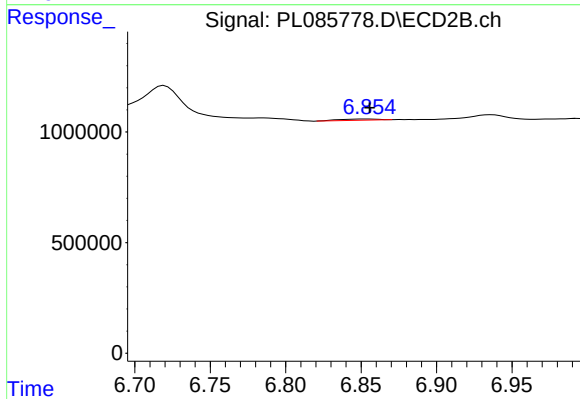
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 10971
Conc: 0.02 ng/ml



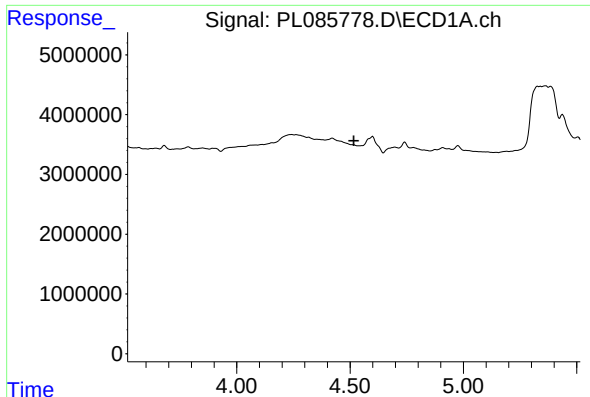
#22 Mirex

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



#22 Mirex

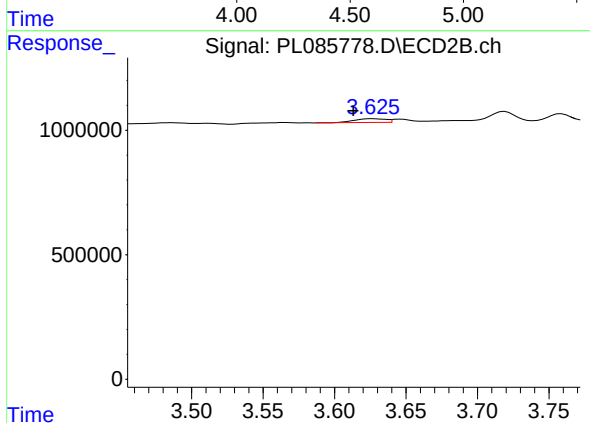
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 99722
Conc: 0.11 ng/ml



#23 Chlordane-1

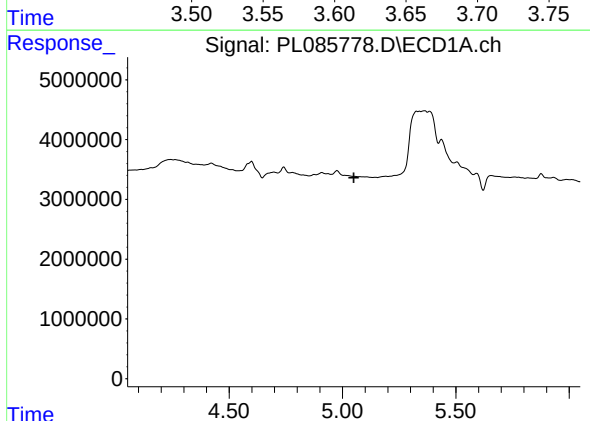
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



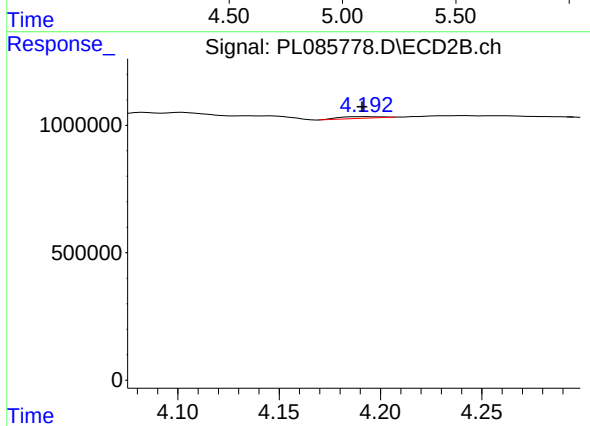
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 229255
Conc: 7.03 ng/ml



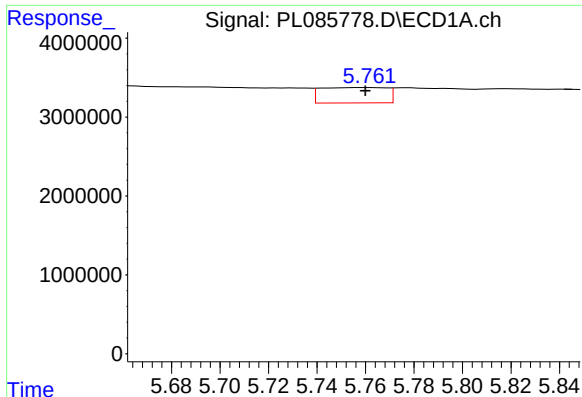
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

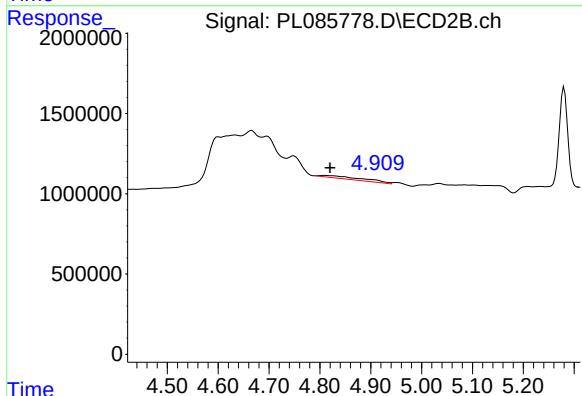
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 90354
Conc: 2.32 ng/ml



#25 Chlordane-3

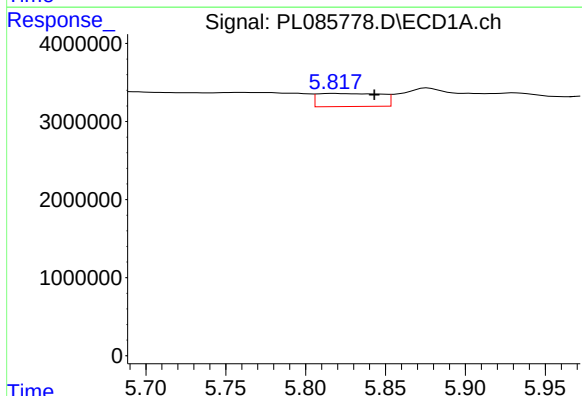
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3673926
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



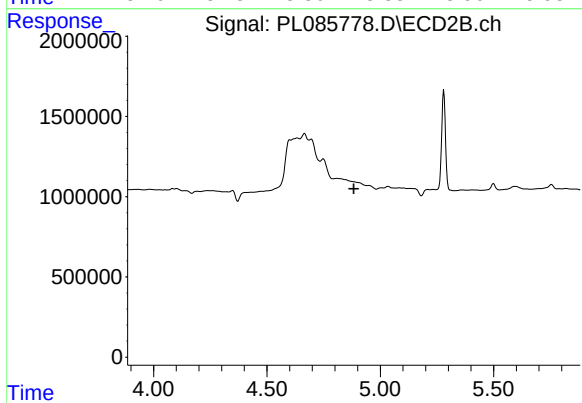
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 960007
Conc: 9.50 ng/ml



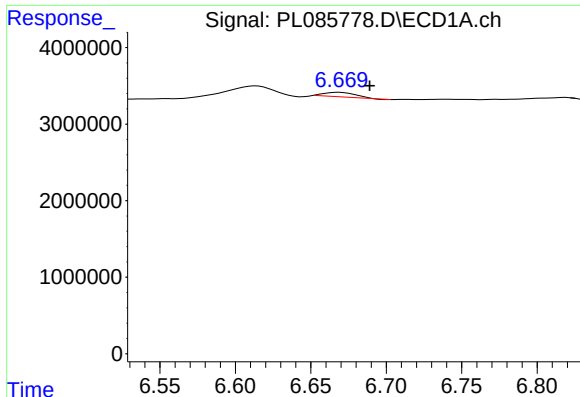
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: -0.025 min
Response: 4614116
Conc: 7.27 ng/ml



#26 Chlordane-4

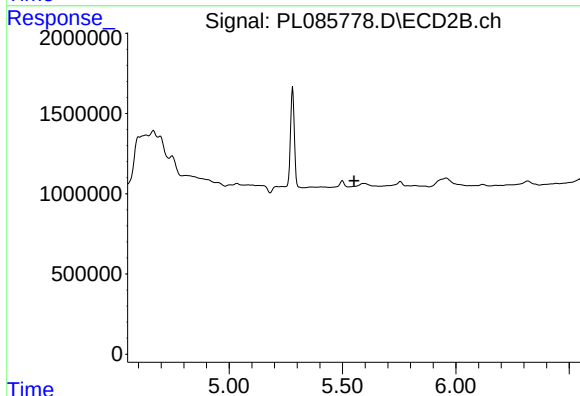
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

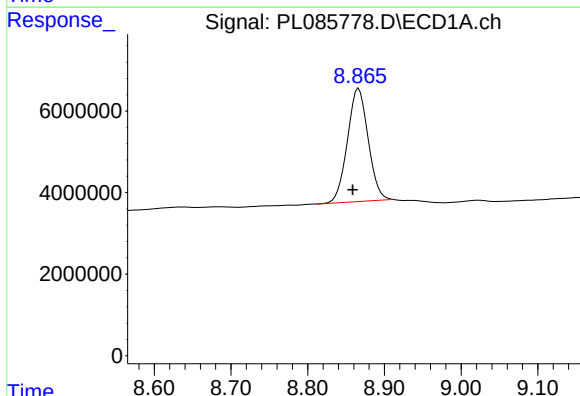
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 865180
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



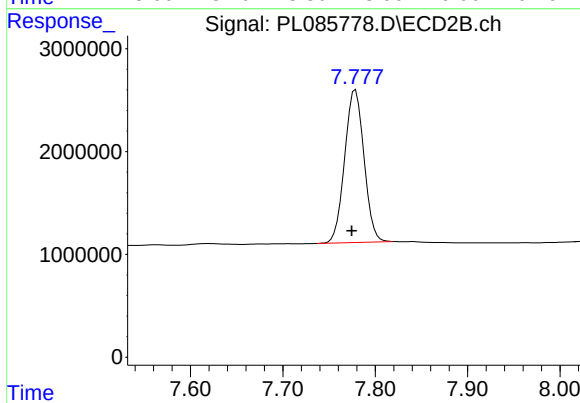
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.008 min
Response: 52486330
Conc: 24.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 21641420
Conc: 23.45 ng/ml