

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 17:08
 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 11 21:51:29 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	57198689	17296668	19.232	18.517
28)	SA Decachlor...	8.859	7.775	48160382	19973503	22.112	21.640
Target Compounds							
3)	MA gamma-BHC...	0.000	3.446	0	28017	N.D.	0.023 #
4)	MA Heptachlor	4.734	3.810f	2110310	282234	0.546	0.243 #
5)	MB Aldrin	0.000	4.051	0	12426	N.D.	0.011 #
6)	B beta-BHC	4.374f	3.757	684533	495162	0.414	0.951 #
7)	B delta-BHC	4.592	3.984	6945505	6493	1.811	0.006 #
8)	B Heptachlo...	5.501	4.591f	10387451	645	3.011	0.001 #
9)	A Endosulfan I	5.870f	0.000	10311823	0	3.189	N.D. #
10)	B gamma-Chl...	5.745	0.000	15320827	0	4.478	N.D. #
11)	B alpha-Chl...	0.000	4.881	0	2807928	N.D.	2.574 #
12)	B 4,4'-DDE	6.006f	0.000	4462593	0	1.596	N.D. #
14)	MA Endrin	0.000	5.497f	0	2117106	N.D.	2.355 #
15)	B Endosulfa...	6.611	5.754f	6314067	461828	2.291	0.486 #
16)	A 4,4'-DDD	6.539	5.608f	6660569	74332	3.306	0.107 #
18)	B Endrin al...	0.000	5.959	0	1056776	N.D.	1.417 #
19)	B Endosulfa...	0.000	6.200f	0	23571	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.448f	0	28714	N.D.	0.055 #
22)	Mirex	0.000	6.838f	0	70767	N.D.	0.075 #
23)	Chlordane-1	0.000	3.625	0	349445	N.D.	10.720 #
24)	Chlordane-2	0.000	4.191	0	188462	N.D.	4.843 #
25)	Chlordane-3	5.745	0.000	15320827	0	30.029	N.D. #
26)	Chlordane-4	5.870f	4.881	10311823	2807928	16.253	24.251 #

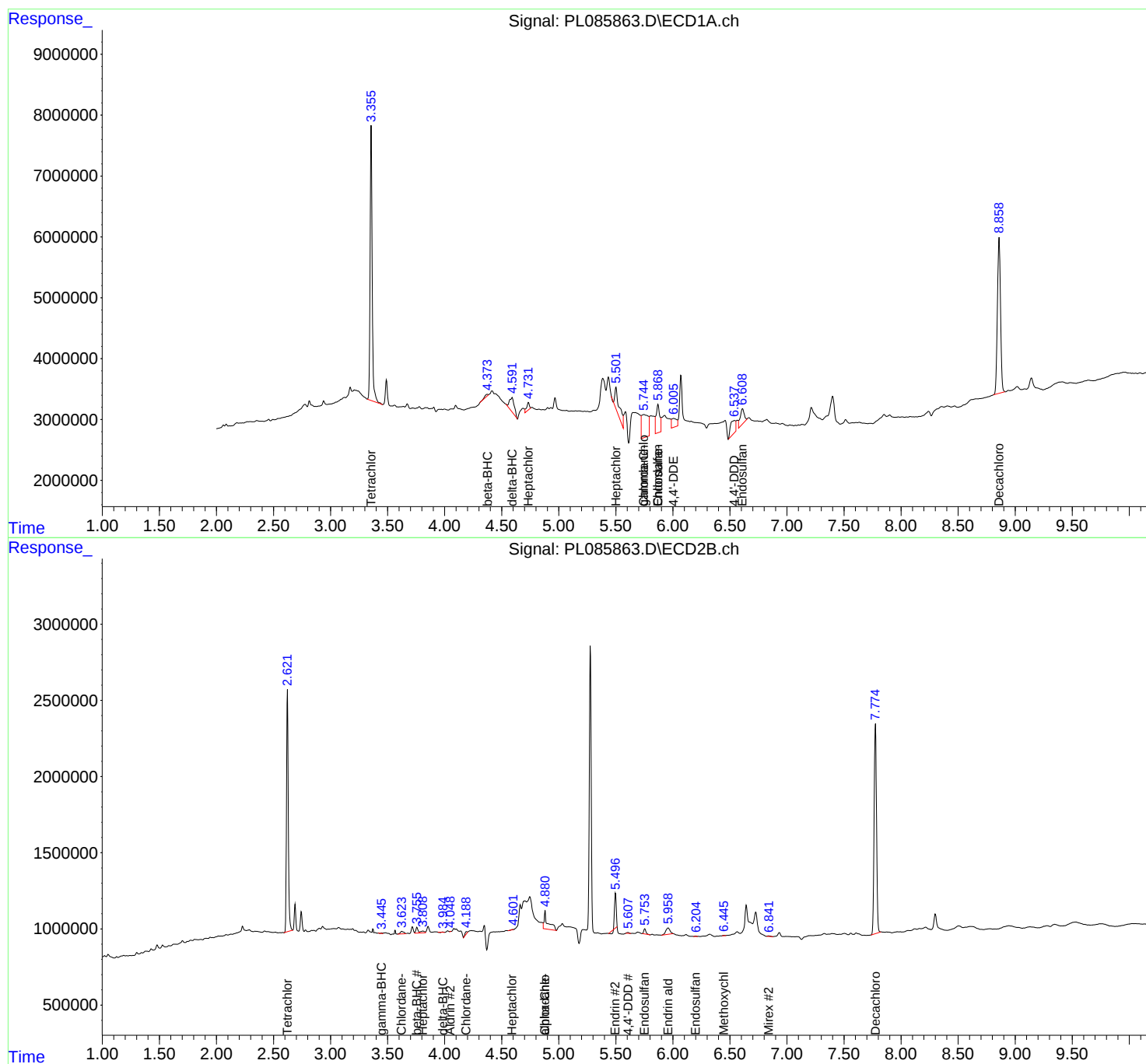
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

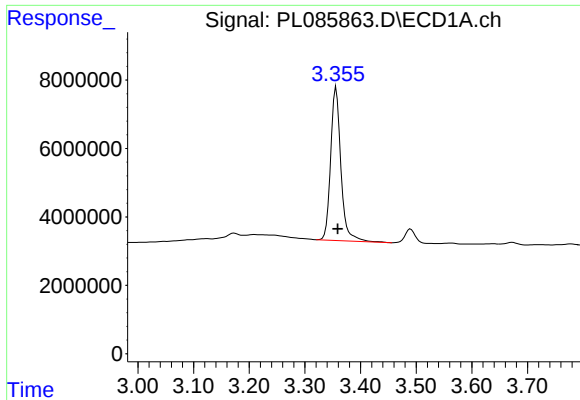
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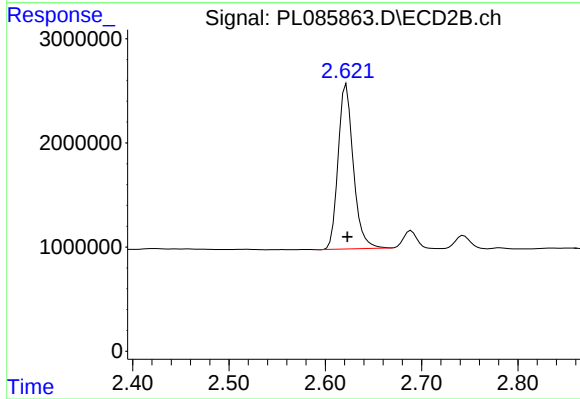




#1 Tetrachloro-m-xylene

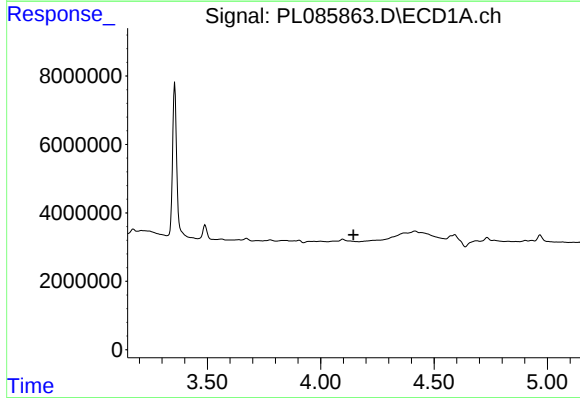
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57198689
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



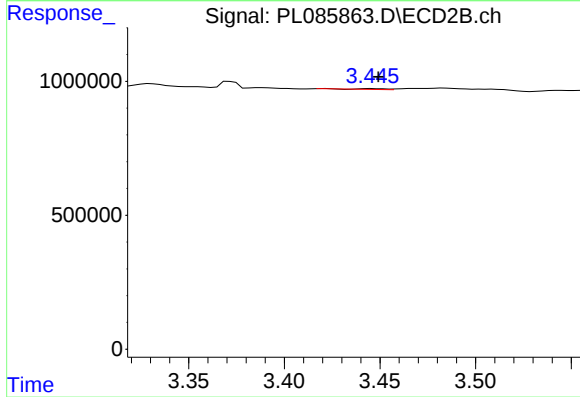
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17296668
Conc: 18.52 ng/ml



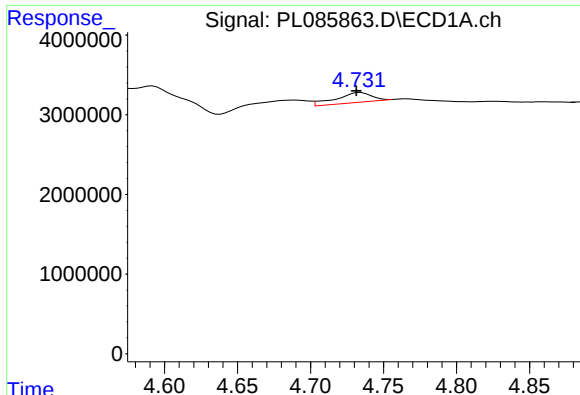
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

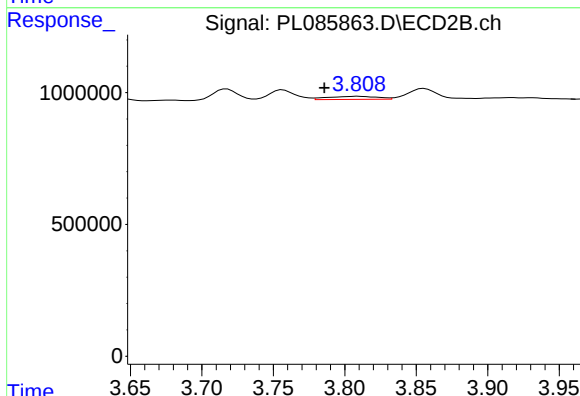
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 28017
Conc: 0.02 ng/ml



#4 Heptachlor

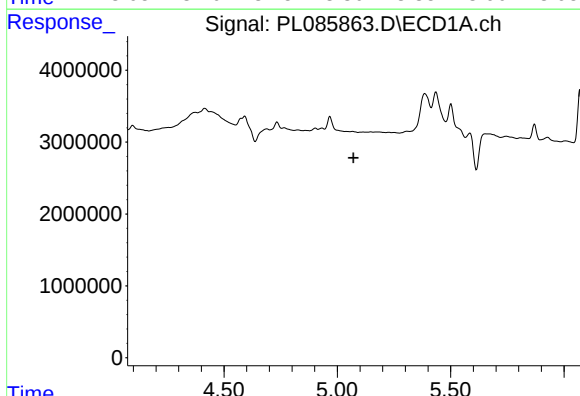
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 2110310
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



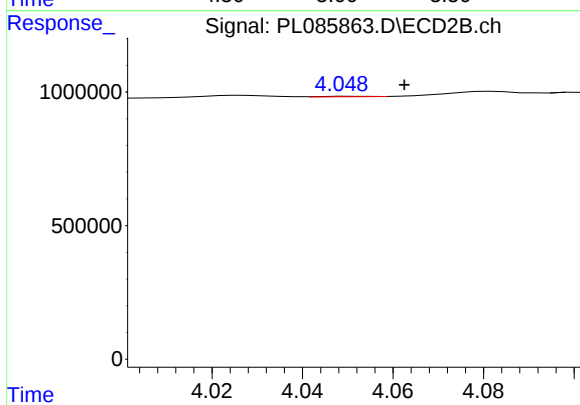
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: 0.024 min
Response: 282234
Conc: 0.24 ng/ml



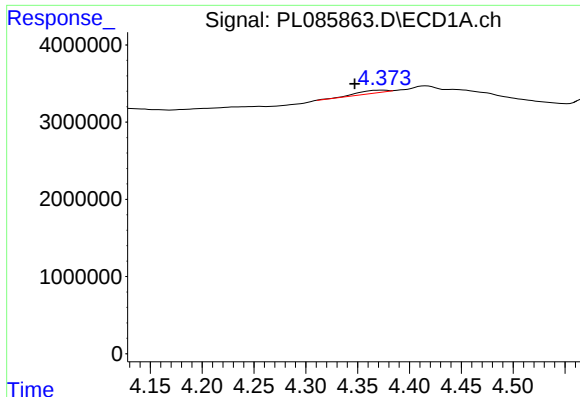
#5 Aldrin

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



#5 Aldrin

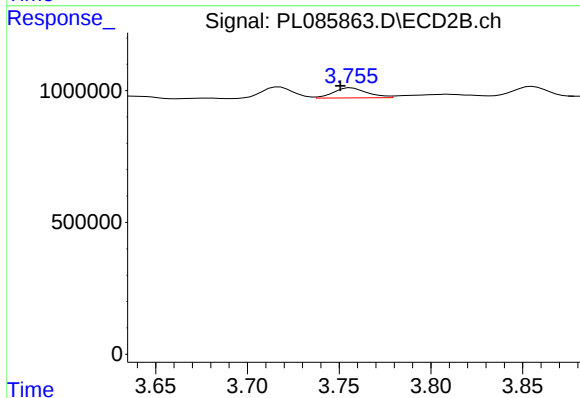
R.T.: 4.051 min
Delta R.T.: -0.012 min
Response: 12426
Conc: 0.01 ng/ml



#6 beta-BHC

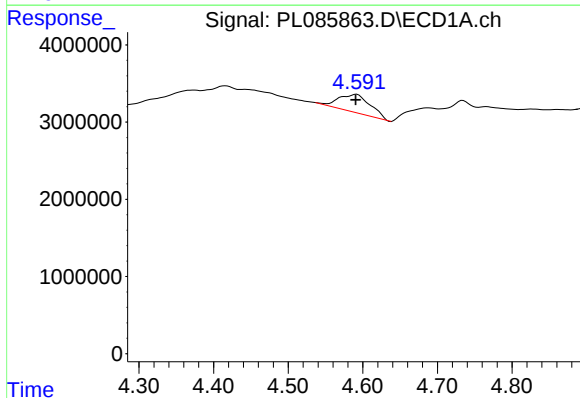
R.T.: 4.374 min
Delta R.T.: 0.027 min
Response: 684533
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



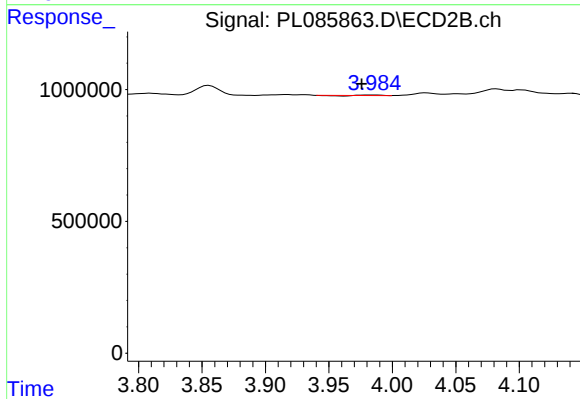
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 495162
Conc: 0.95 ng/ml



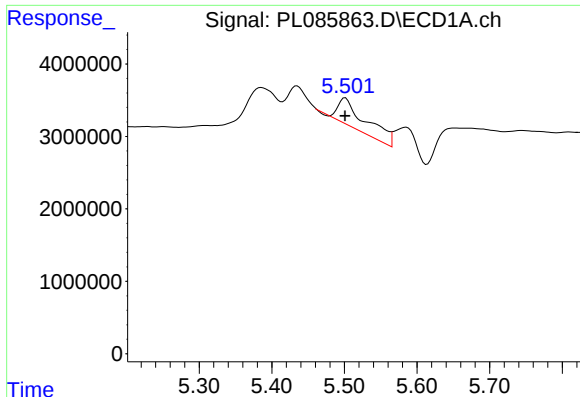
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 6945505
Conc: 1.81 ng/ml



#7 delta-BHC

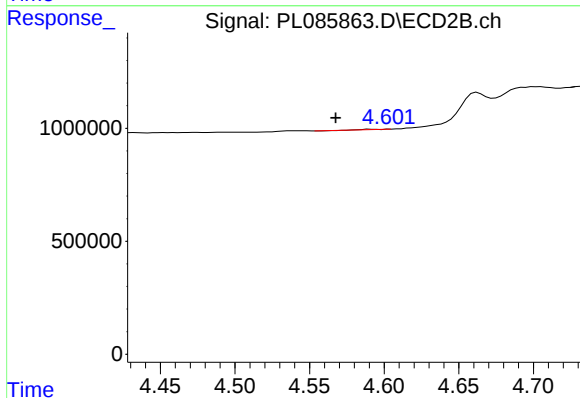
R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 6493
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

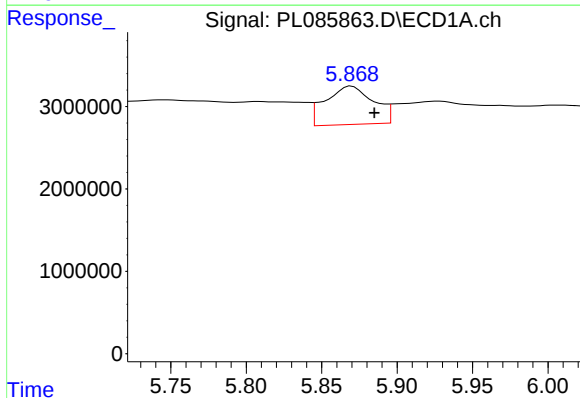
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 10387451
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



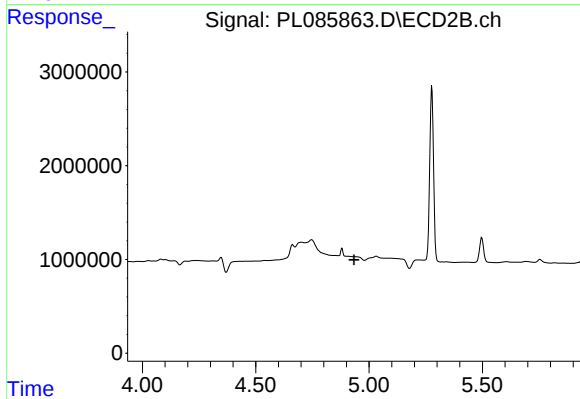
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: 0.023 min
Response: 645
Conc: 0.00 ng/ml



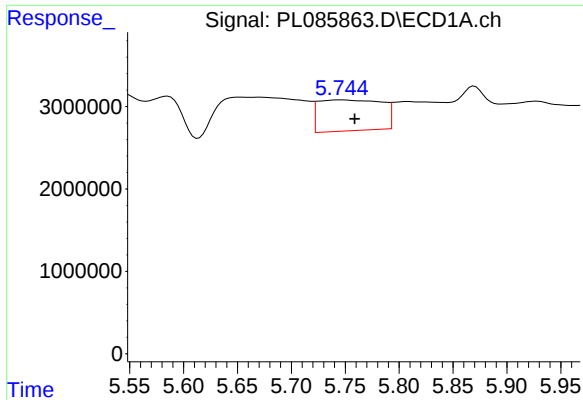
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 10311823
Conc: 3.19 ng/ml



#9 Endosulfan I

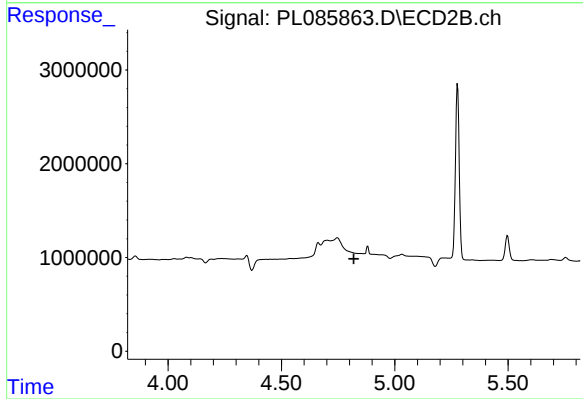
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

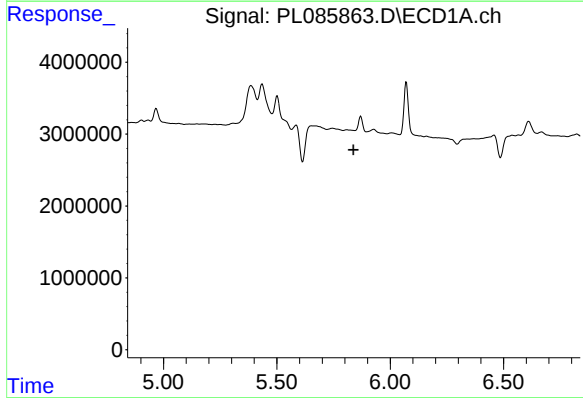
R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 15320827
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



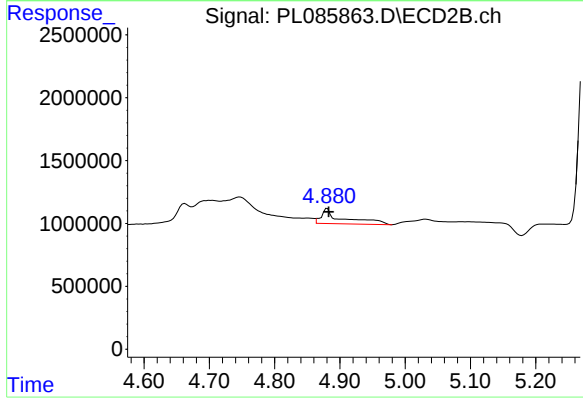
#10 gamma-Chlordane

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



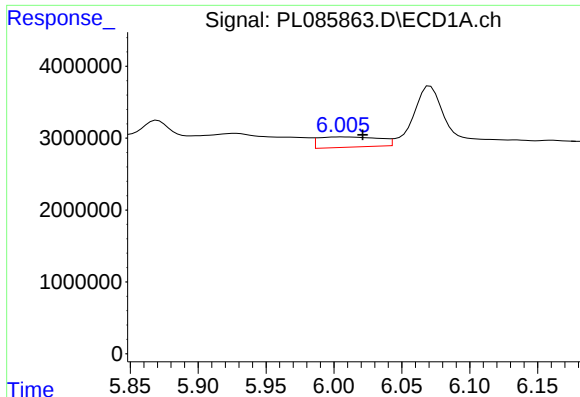
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

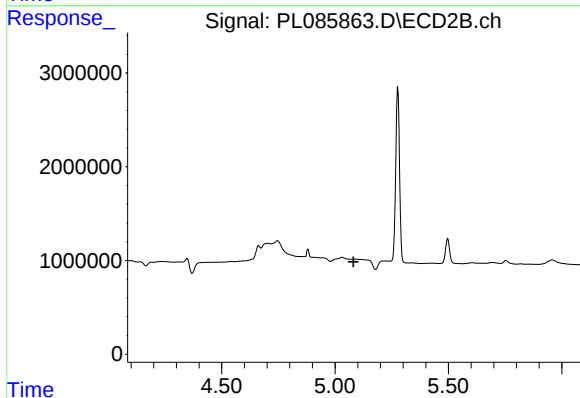
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2807928
Conc: 2.57 ng/ml



#12 4,4'-DDE

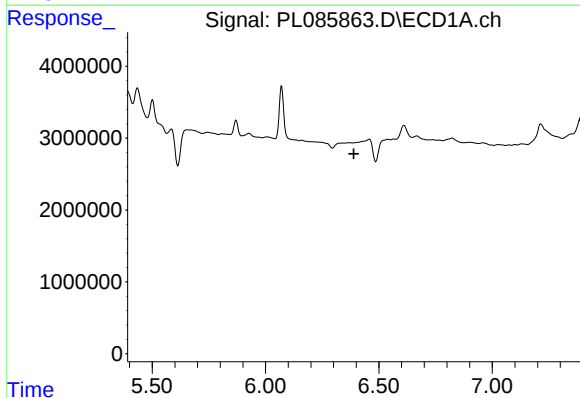
R.T.: 6.006 min
Delta R.T.: -0.015 min
Response: 4462593
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



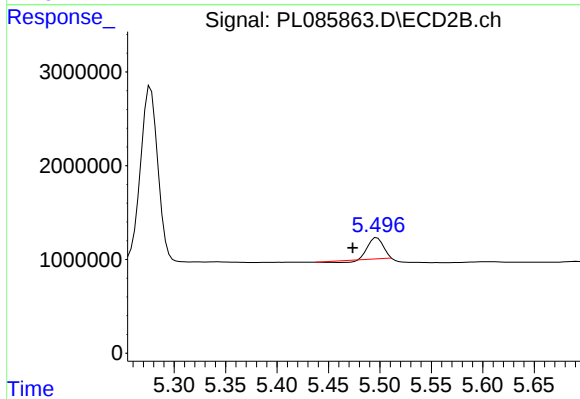
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



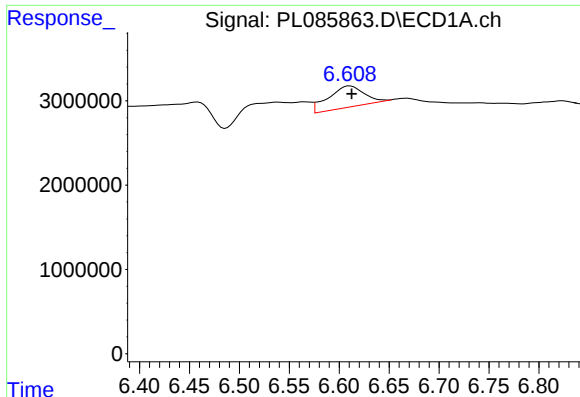
#14 Endrin

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



#14 Endrin

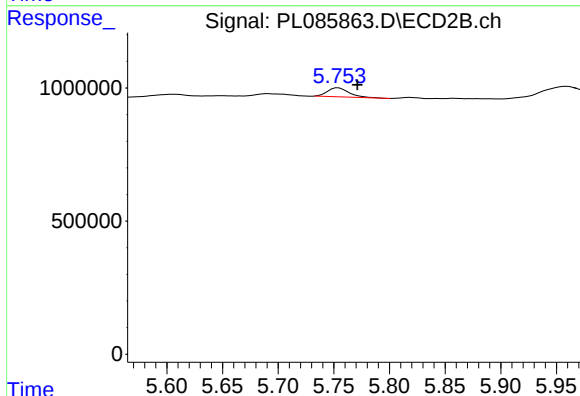
R.T.: 5.497 min
Delta R.T.: 0.024 min
Response: 2117106
Conc: 2.35 ng/ml



#15 Endosulfan II

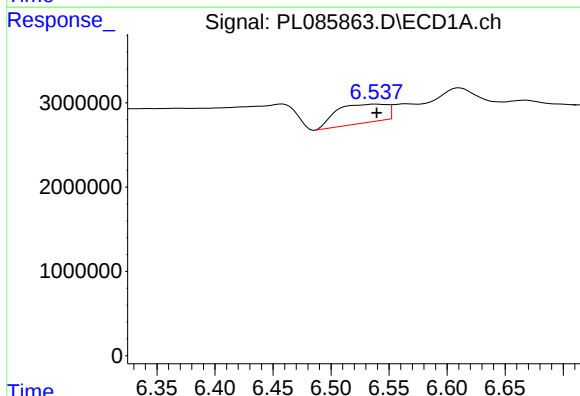
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 6314067
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



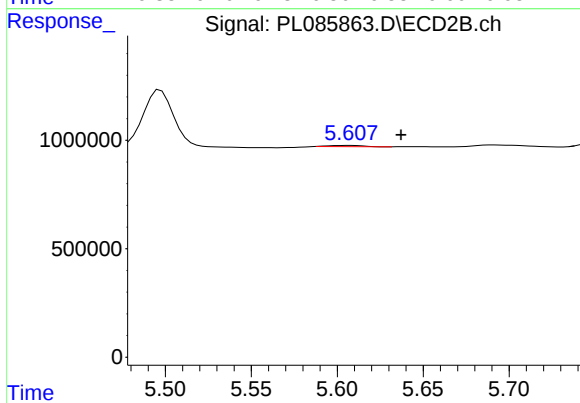
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 461828
Conc: 0.49 ng/ml



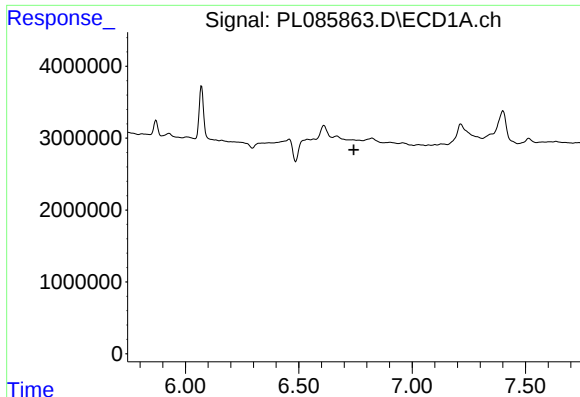
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 6660569
Conc: 3.31 ng/ml



#16 4,4'-DDD

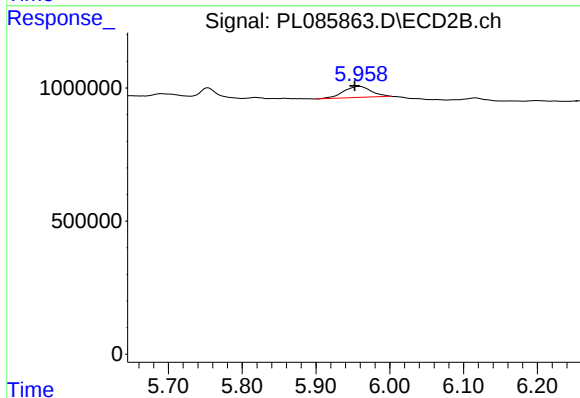
R.T.: 5.608 min
Delta R.T.: -0.029 min
Response: 74332
Conc: 0.11 ng/ml



#18 Endrin aldehyde

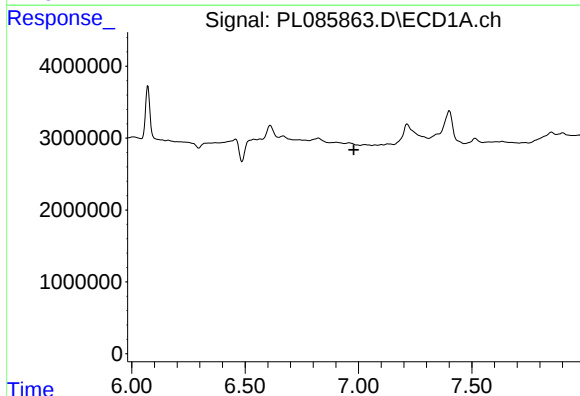
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



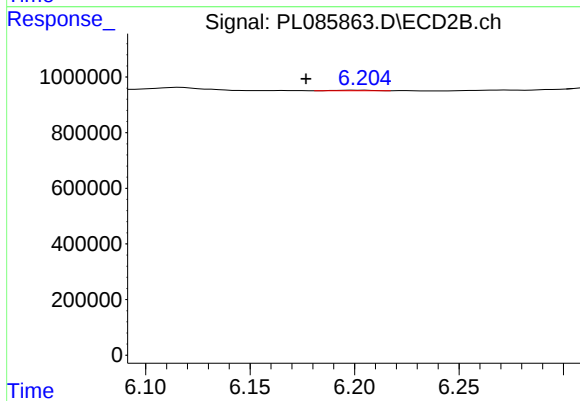
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 1056776
Conc: 1.42 ng/ml



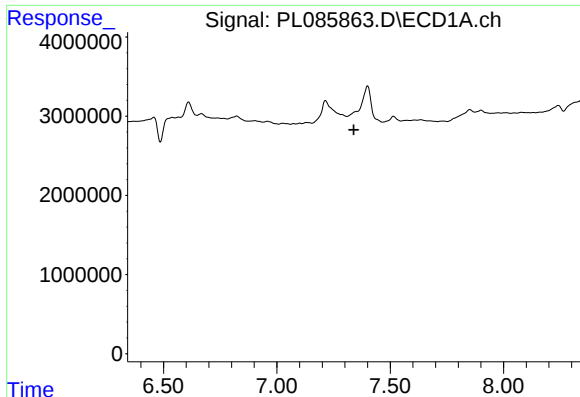
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

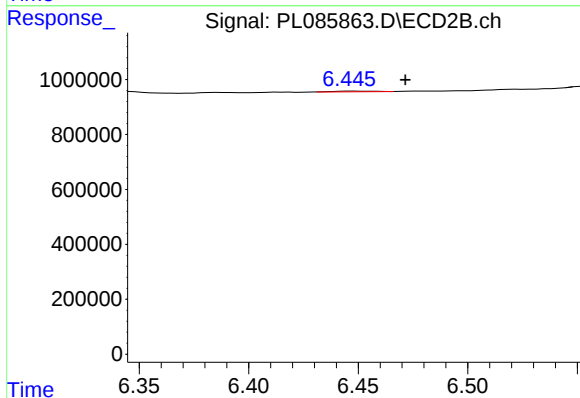
R.T.: 6.200 min
Delta R.T.: 0.024 min
Response: 23571
Conc: 0.03 ng/ml



#20 Methoxychlor

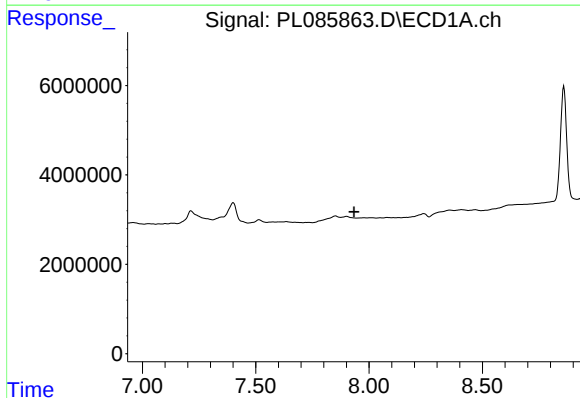
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



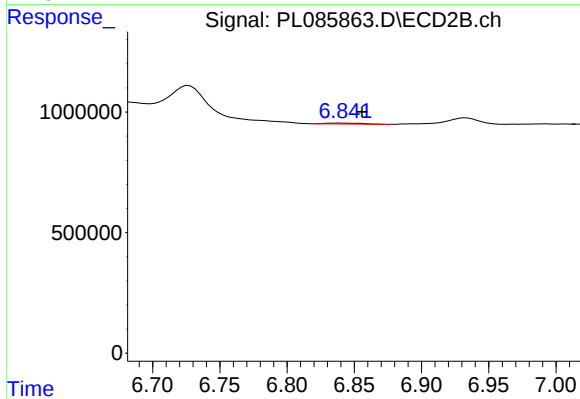
#20 Methoxychlor

R.T.: 6.448 min
Delta R.T.: -0.024 min
Response: 28714
Conc: 0.05 ng/ml



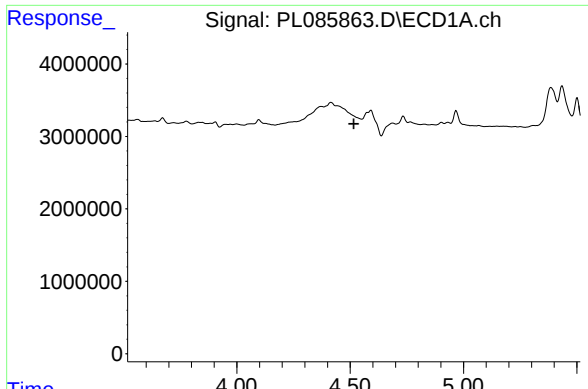
#22 Mirex

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



#22 Mirex

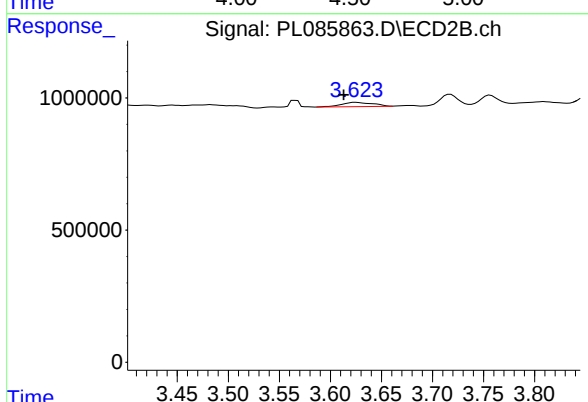
R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 70767
Conc: 0.08 ng/ml



#23 Chlordane-1

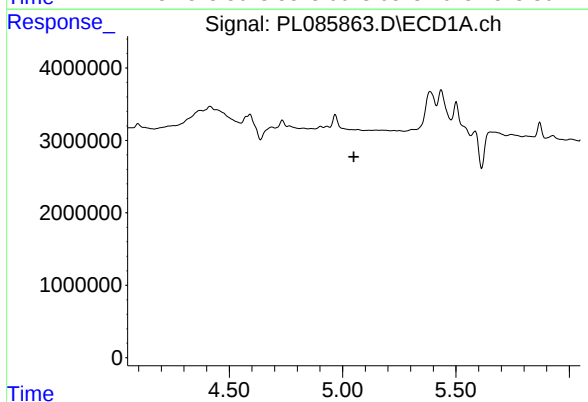
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



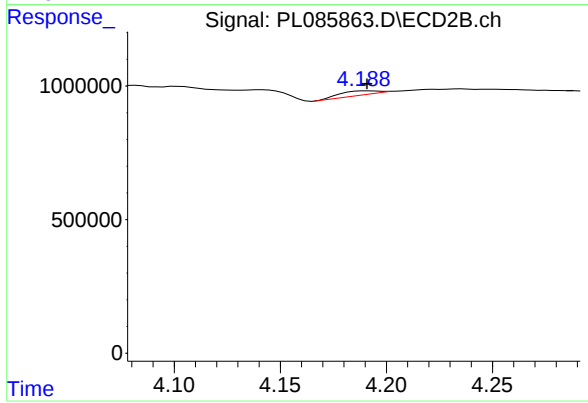
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 349445
Conc: 10.72 ng/ml



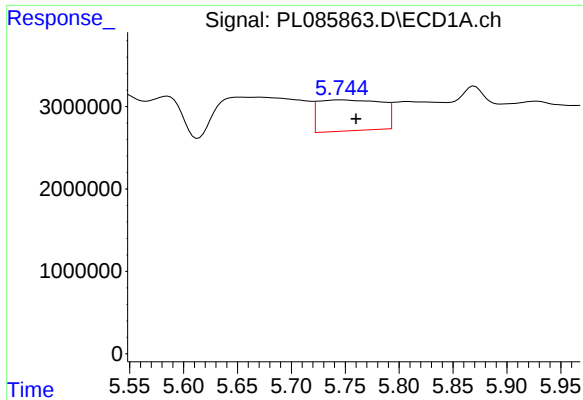
#24 Chlordane-2

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



#24 Chlordane-2

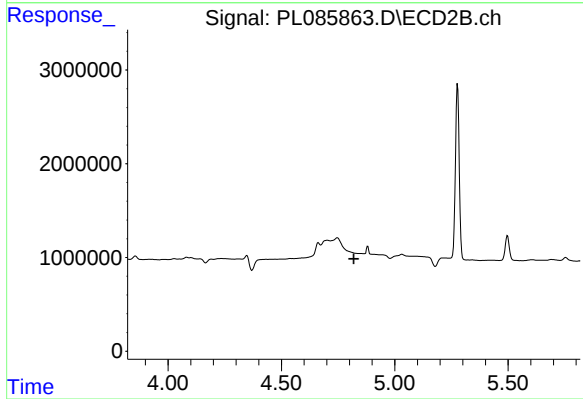
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 188462
Conc: 4.84 ng/ml



#25 Chlordane-3

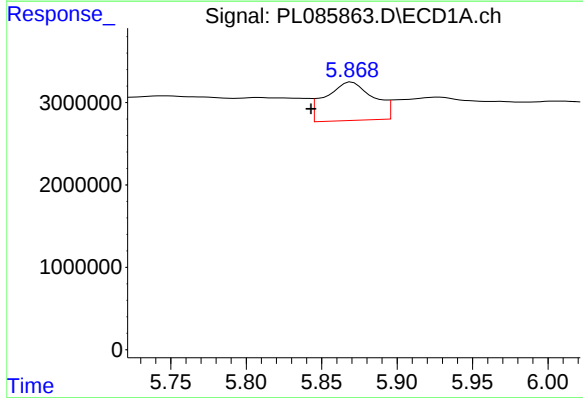
R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 15320827
Conc: 30.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



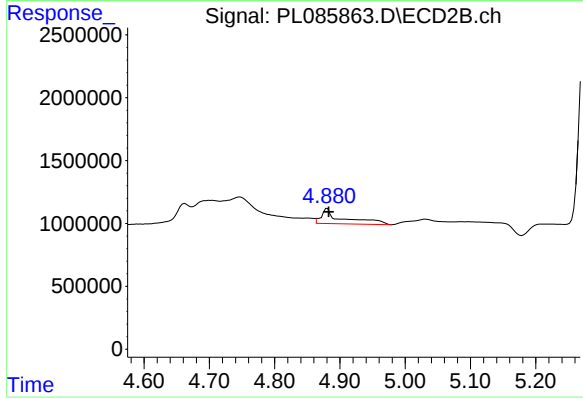
#25 Chlordane-3

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



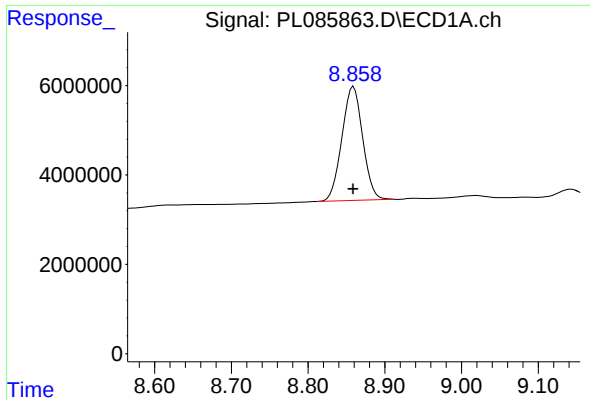
#26 Chlordane-4

R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 10311823
Conc: 16.25 ng/ml



#26 Chlordane-4

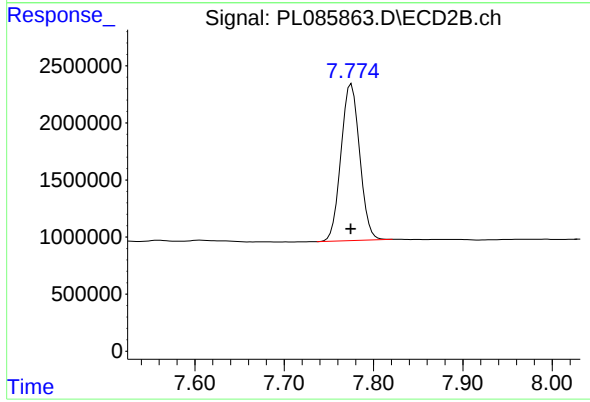
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2807928
Conc: 24.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 48160382
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19973503
Conc: 21.64 ng/ml