

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 13:27
 Operator : AR\AJ
 Sample : 04609-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:14:58 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...	3.358	2.623	33654988	9377875	11.316	10.039
28)	SA Decachlor...	8.860	7.774	28453402	10771089	13.064	11.670
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	91154	N.D.	0.072 #
3)	MA gamma-BHC...	4.146	0.000	11943675	0	2.890	N.D. #
4)	MA Heptachlor	4.703f	3.772	1861489	490641	0.481	0.422
5)	MB Aldrin	5.067	4.062	8252786	591902	2.129	0.529 #
6)	B beta-BHC	4.358	3.756	7110575	815103	4.300	1.566 #
7)	B delta-BHC	4.596	3.993f	2099914	550956	0.548	0.480
8)	B Heptachlo...	0.000	4.570	0	124511	N.D.	0.124 #
9)	A Endosulfan I	5.861f	4.955f	19777163	1516350	6.115	1.414 #
11)	B alpha-Chl...	5.861f	4.890	19777163	1643743	5.787	1.507 #
13)	MA Dieldrin	6.174	5.199	3015561	730390	0.918	0.753
14)	MA Endrin	0.000	5.460	0	124709	N.D.	0.139 #
15)	B Endosulfa...	6.618	5.768	5214372	528665	1.892	0.556 #
16)	A 4,4'-DDD	6.511f	5.649	1480855	-16128	0.735	N.D. #
17)	MA 4,4'-DDT	6.826f	5.865f	1230023	145939	0.522	0.185 #
18)	B Endrin al...	6.740	5.967	424514	965234	0.209	1.294 #
19)	B Endosulfa...	6.968	6.194f	651296	118440	0.260	0.131 #
22)	Mirex	0.000	6.835f	0	135550	N.D.	0.144 #
23)	Chlordane-1	0.000	3.612	0	1060877	N.D.	32.543 #
24)	Chlordane-2	5.067f	0.000	8252786	0	63.462	N.D. #
26)	Chlordane-4	5.861f	4.890	19777163	1643743	31.173	14.197 #

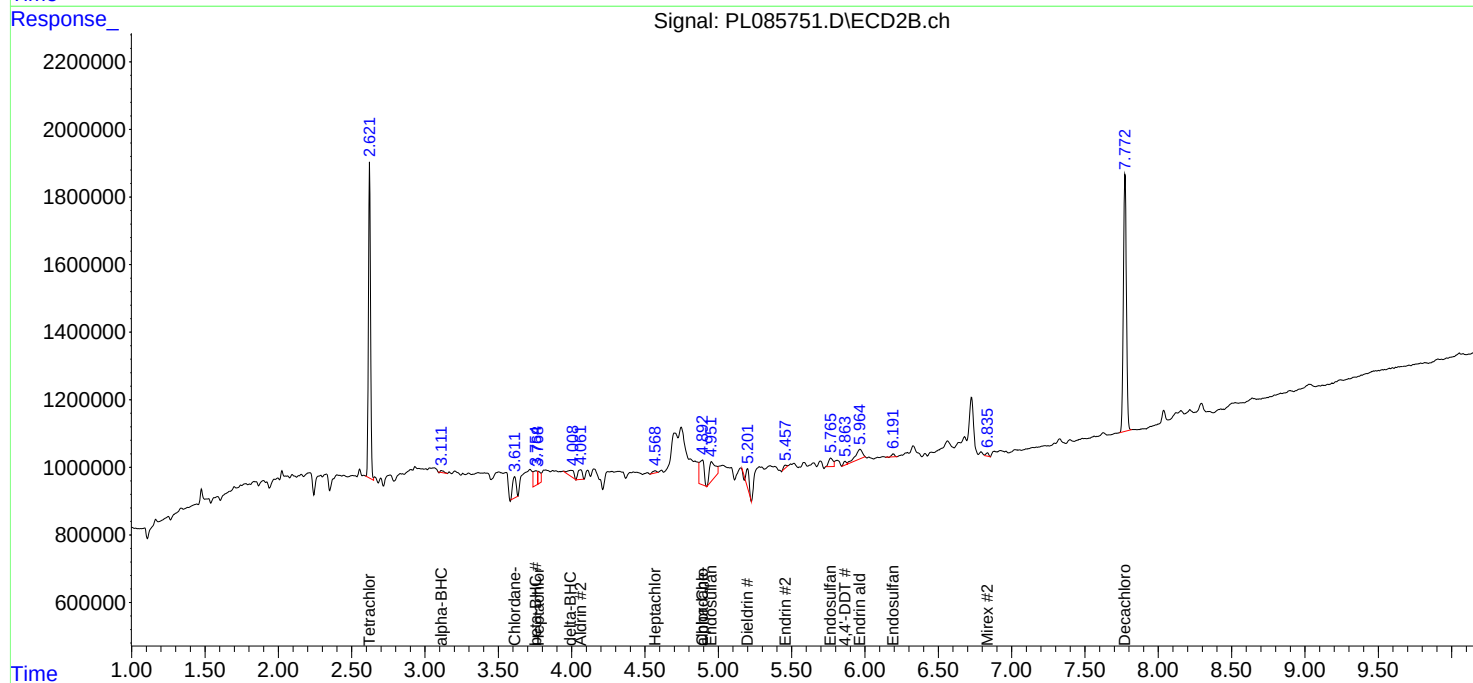
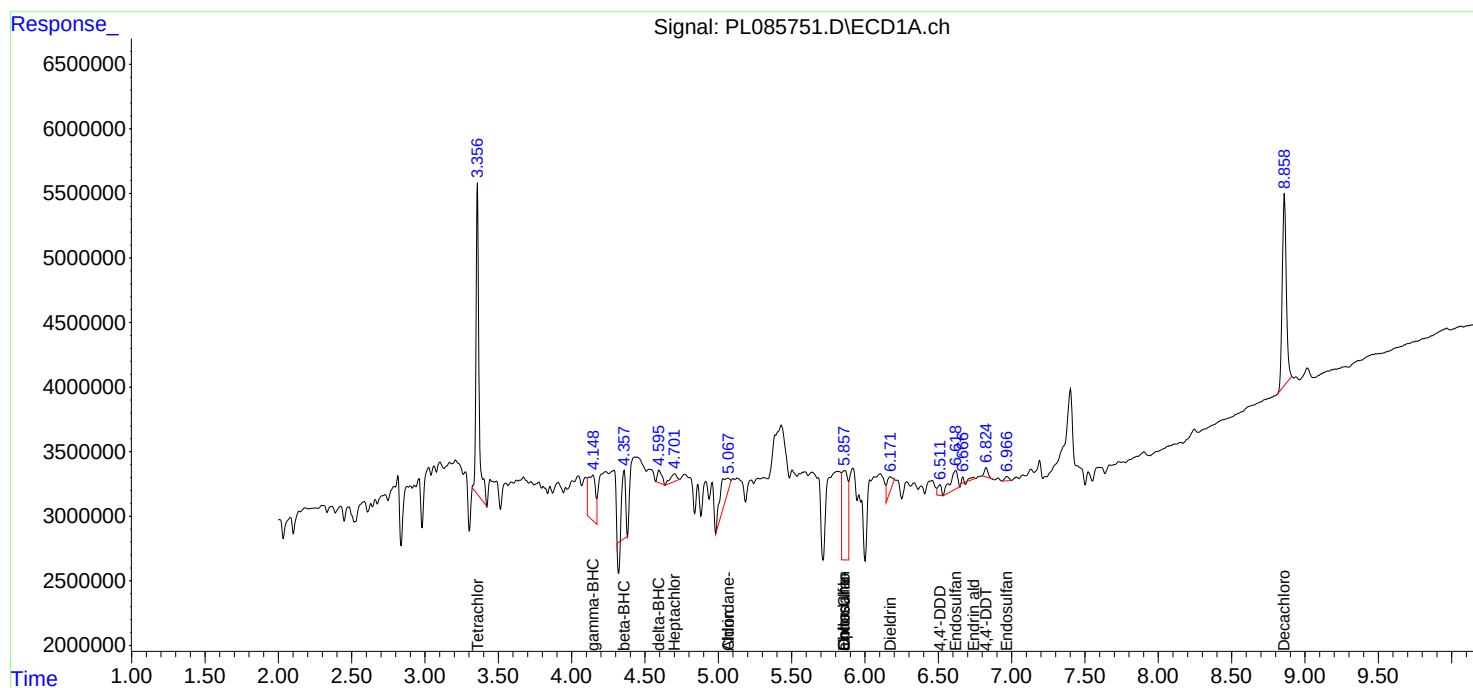
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

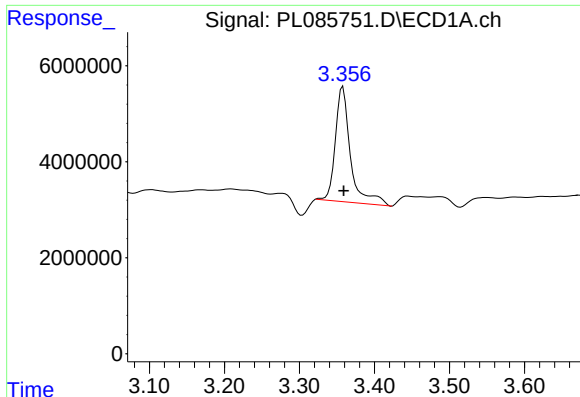
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
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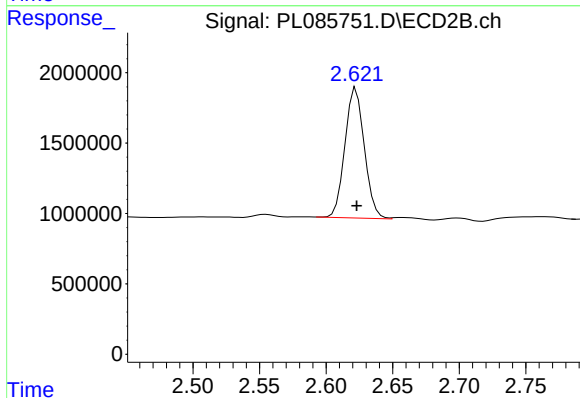




#1 Tetrachloro-m-xylene

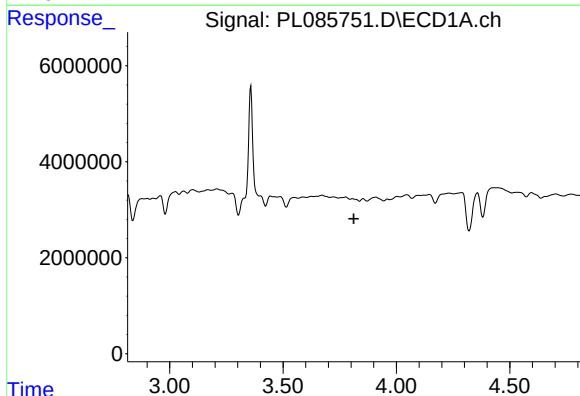
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 33654988
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



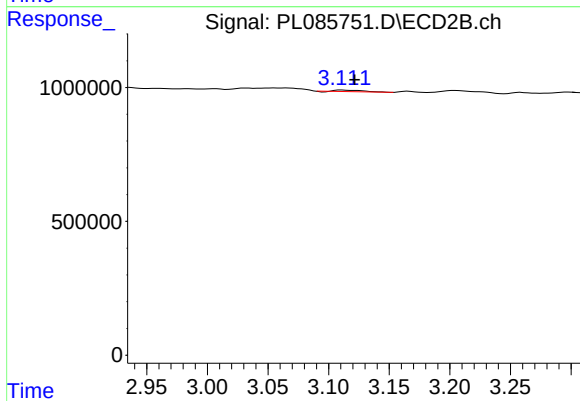
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 9377875
Conc: 10.04 ng/ml



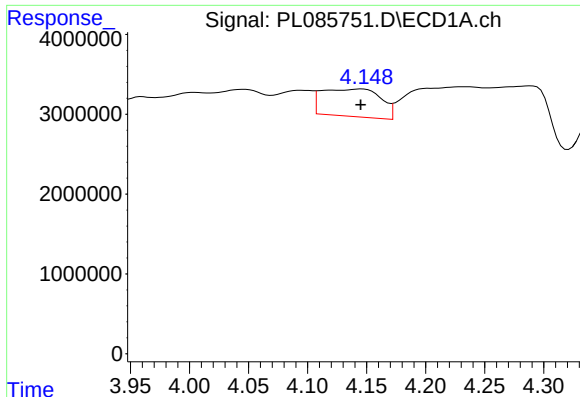
#2 alpha-BHC

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



#2 alpha-BHC

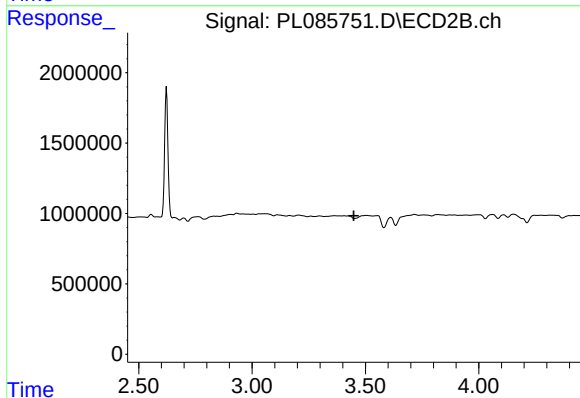
R.T.: 3.111 min
Delta R.T.: -0.011 min
Response: 91154
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

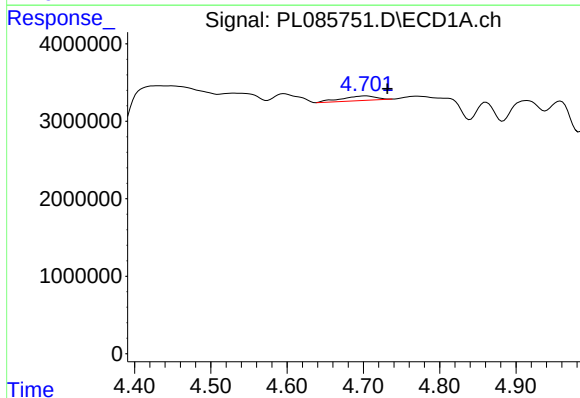
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 11943675
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



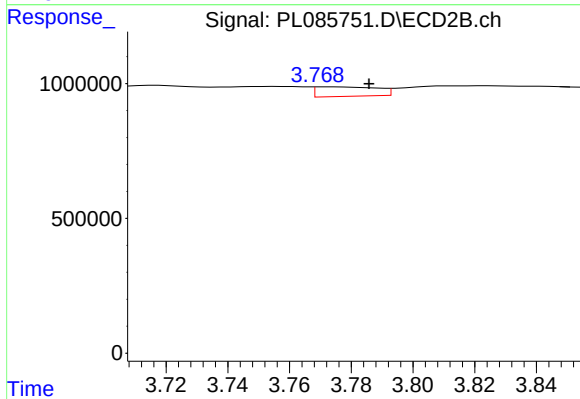
#3 gamma-BHC (Lindane)

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



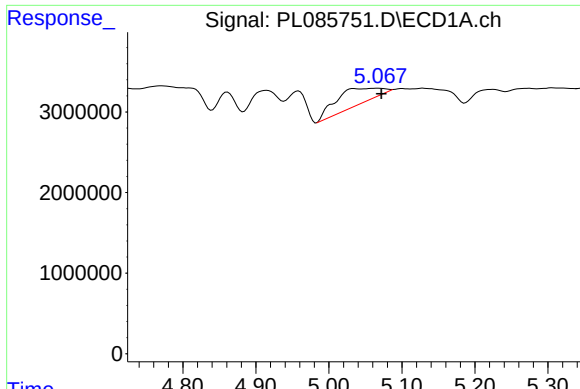
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 1861489
Conc: 0.48 ng/ml



#4 Heptachlor

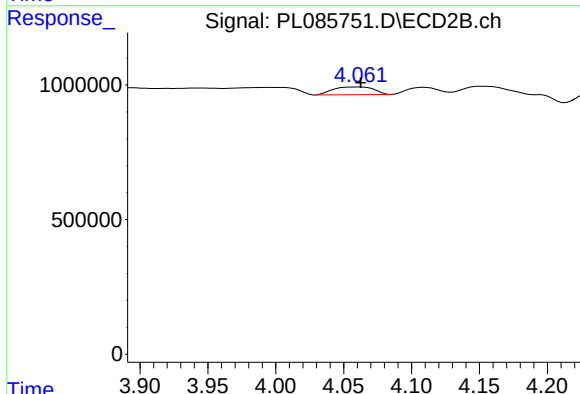
R.T.: 3.772 min
Delta R.T.: -0.014 min
Response: 490641
Conc: 0.42 ng/ml



#5 Aldrin

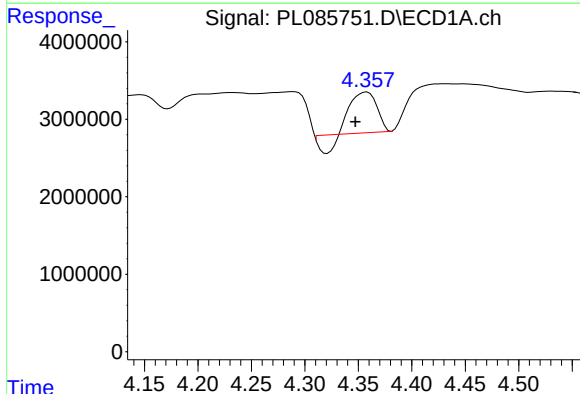
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 8252786
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



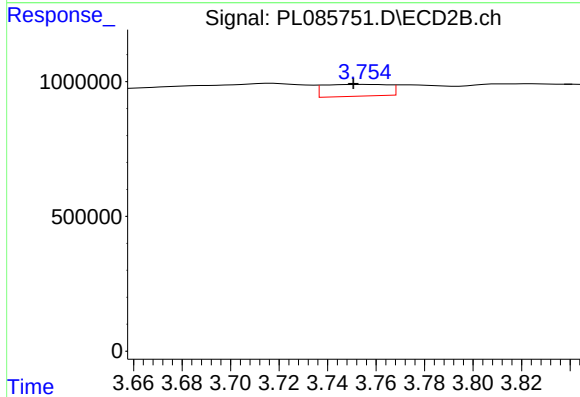
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 591902
Conc: 0.53 ng/ml



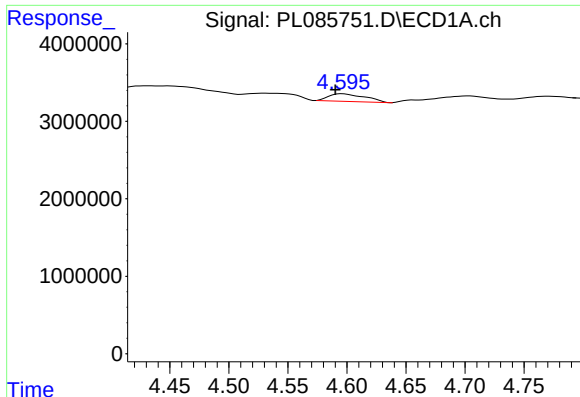
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.010 min
Response: 7110575
Conc: 4.30 ng/ml



#6 beta-BHC

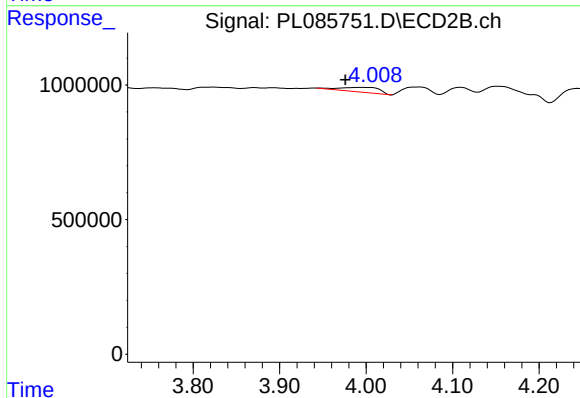
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 815103
Conc: 1.57 ng/ml



#7 delta-BHC

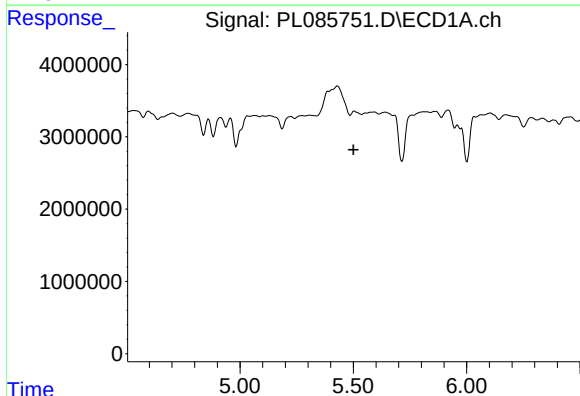
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 2099914
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



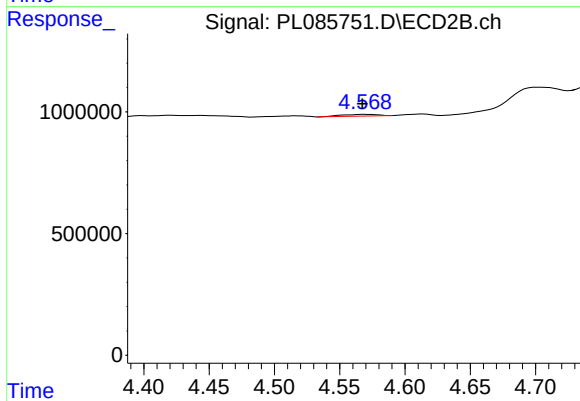
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: 0.017 min
Response: 550956
Conc: 0.48 ng/ml



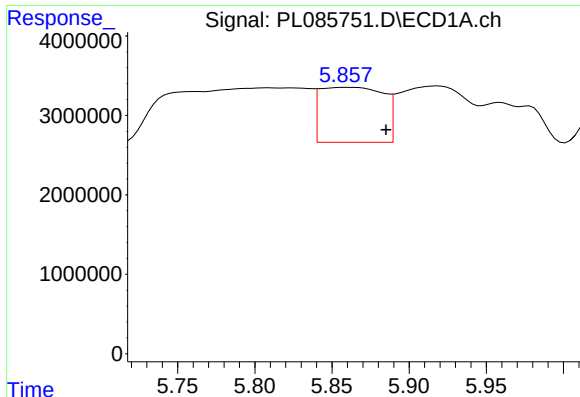
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

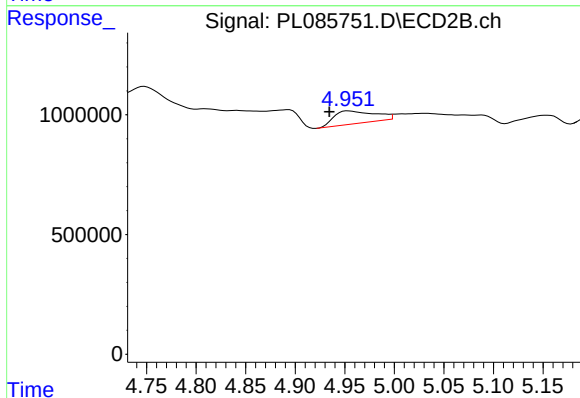
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 124511
Conc: 0.12 ng/ml



#9 Endosulfan I

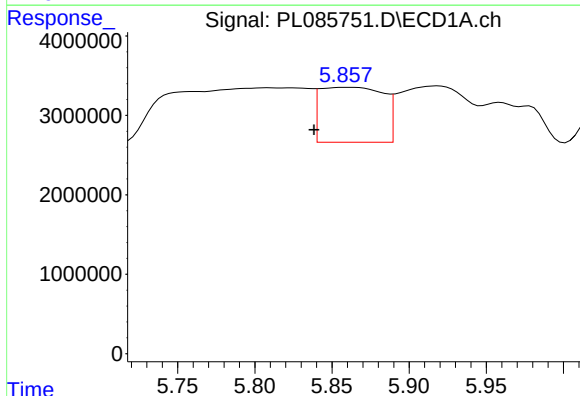
R.T.: 5.861 min
Delta R.T.: -0.024 min
Response: 19777163
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



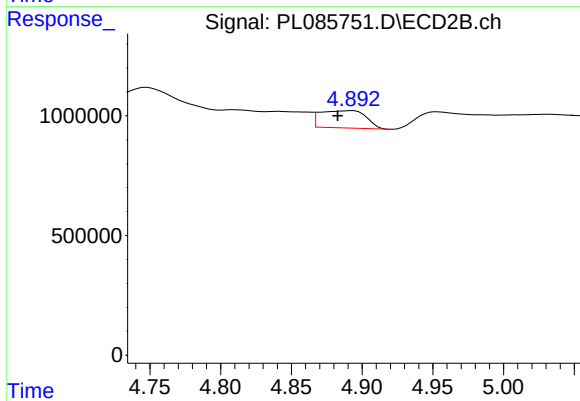
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.021 min
Response: 1516350
Conc: 1.41 ng/ml



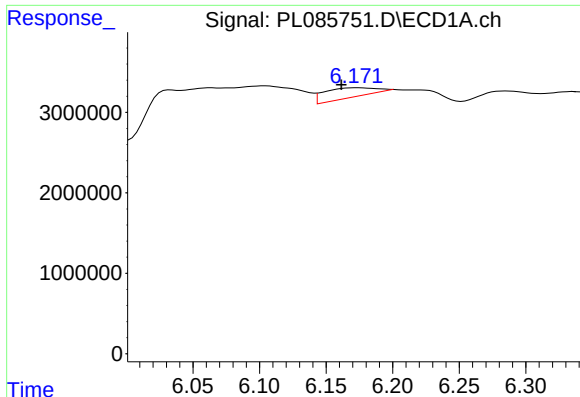
#11 alpha-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.023 min
Response: 19777163
Conc: 5.79 ng/ml



#11 alpha-Chlordane

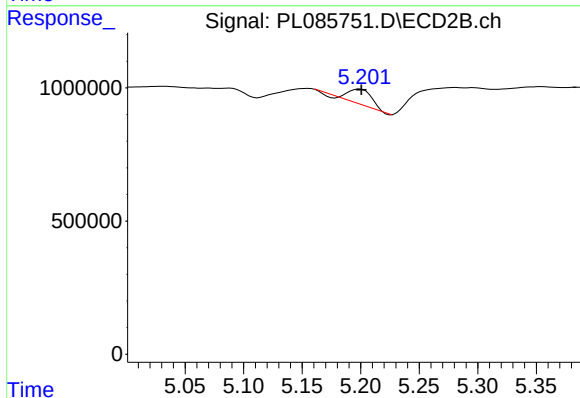
R.T.: 4.890 min
Delta R.T.: 0.007 min
Response: 1643743
Conc: 1.51 ng/ml



#13 Dieldrin

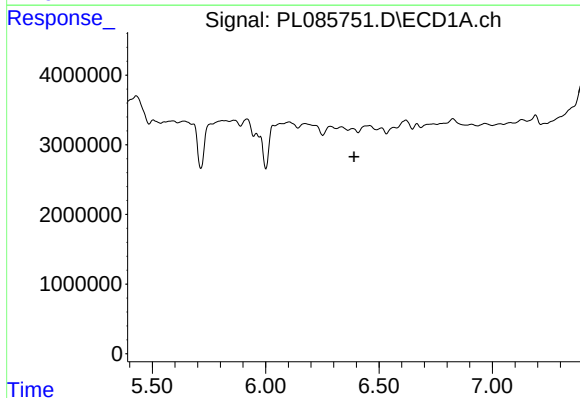
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 3015561
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



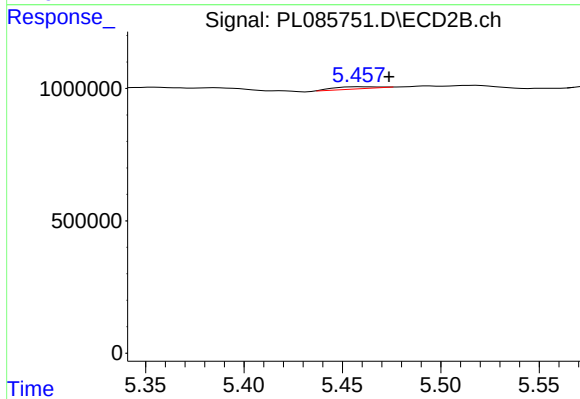
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 730390
Conc: 0.75 ng/ml



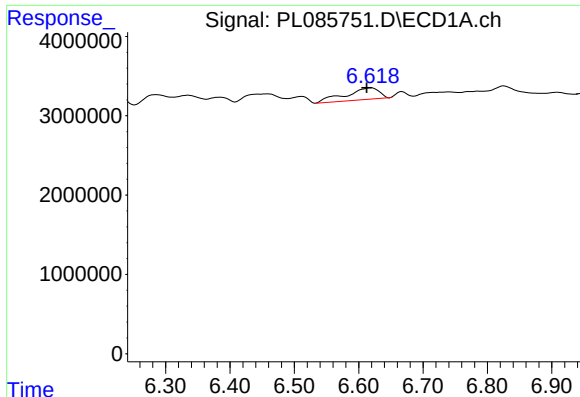
#14 Endrin

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



#14 Endrin

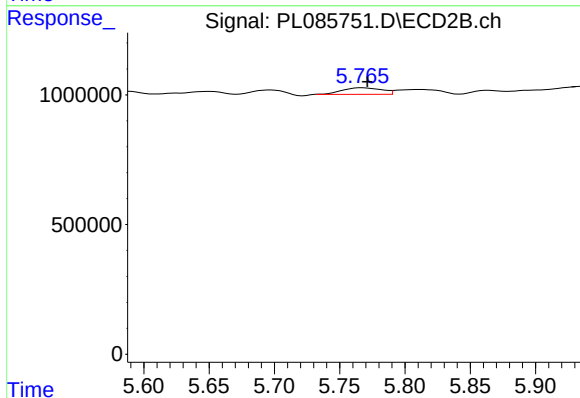
R.T.: 5.460 min
Delta R.T.: -0.013 min
Response: 124709
Conc: 0.14 ng/ml



#15 Endosulfan II

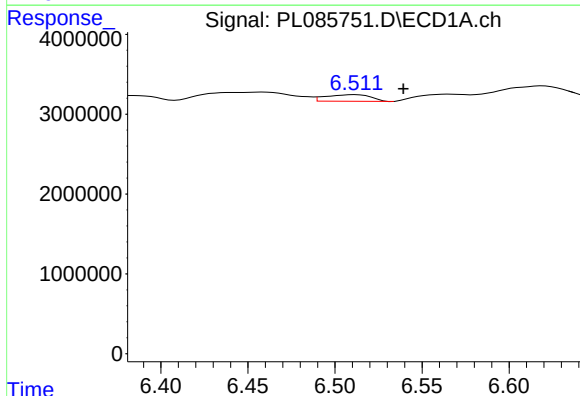
R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 5214372
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



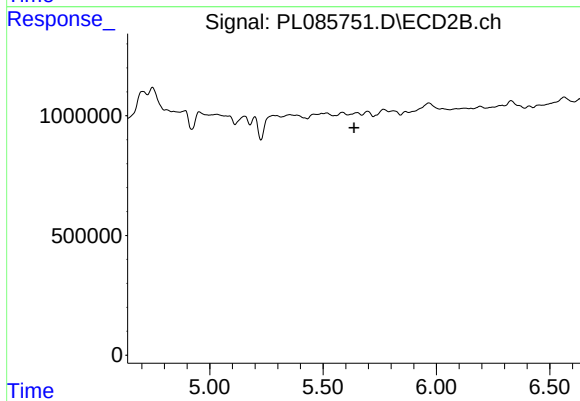
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 528665
Conc: 0.56 ng/ml



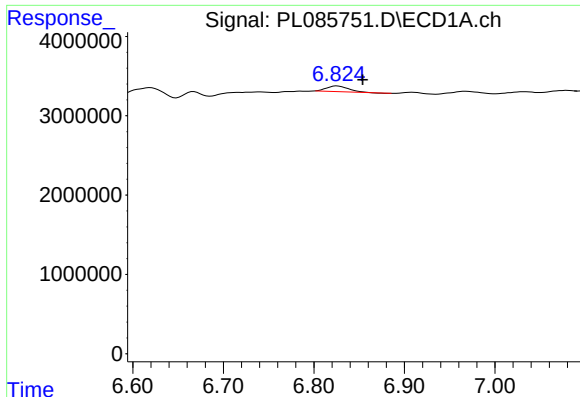
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: -0.029 min
Response: 1480855
Conc: 0.74 ng/ml



#16 4,4'-DDD

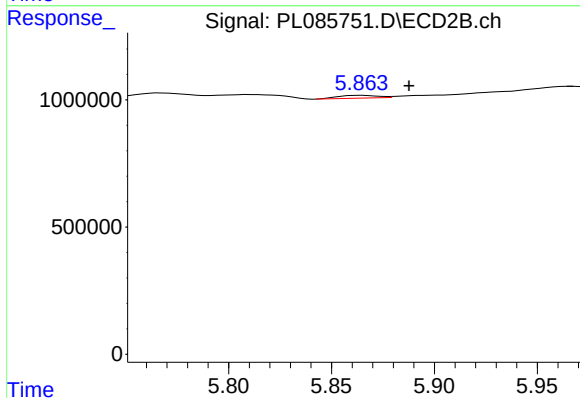
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: -16128
Conc: N.D.



#17 4,4'-DDT

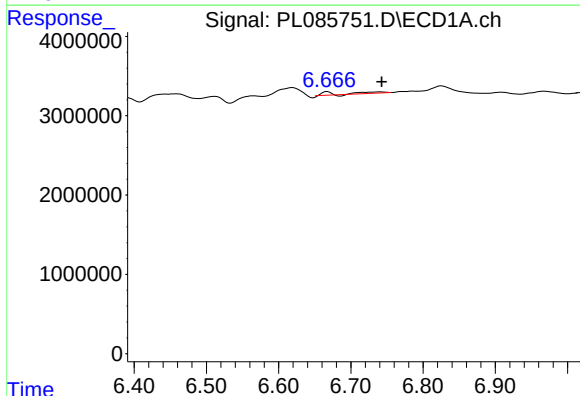
R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1230023
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



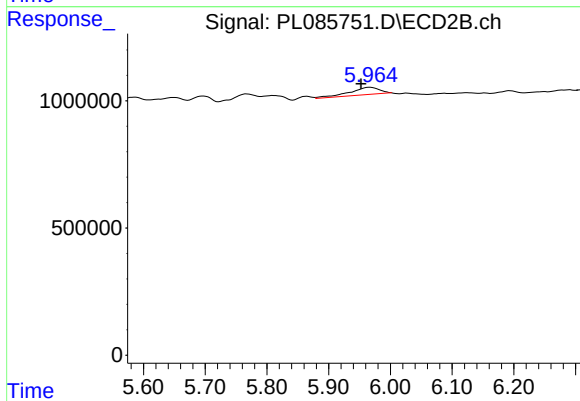
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.023 min
Response: 145939
Conc: 0.18 ng/ml



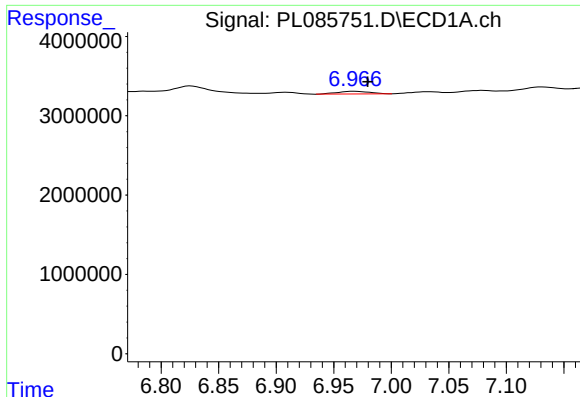
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 424514
Conc: 0.21 ng/ml



#18 Endrin aldehyde

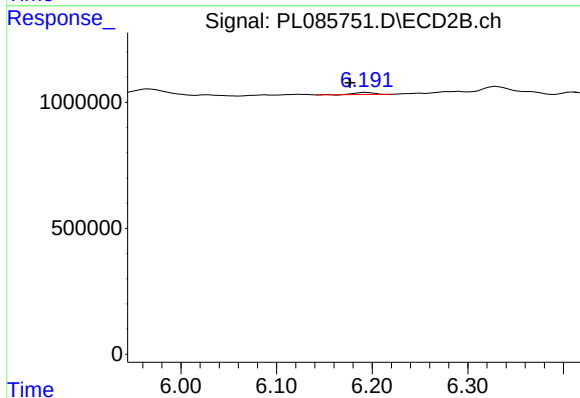
R.T.: 5.967 min
Delta R.T.: 0.014 min
Response: 965234
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

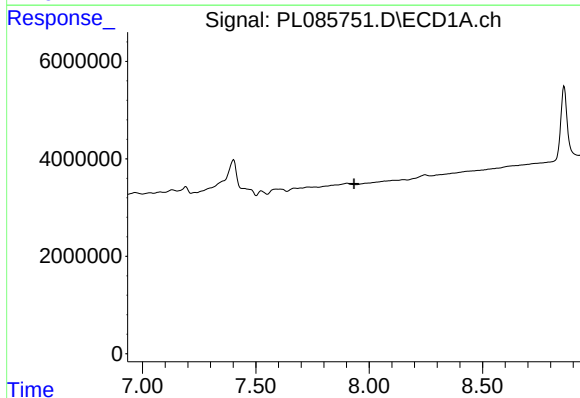
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 651296
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



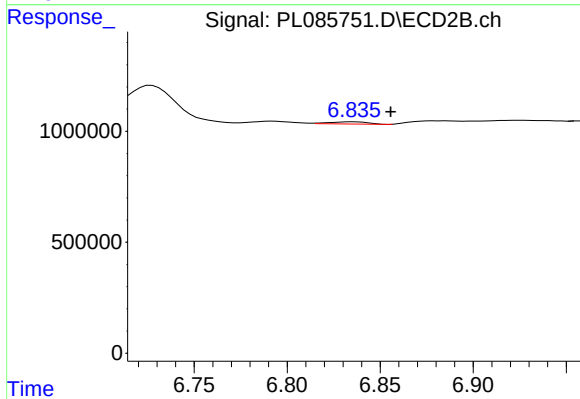
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 118440
Conc: 0.13 ng/ml



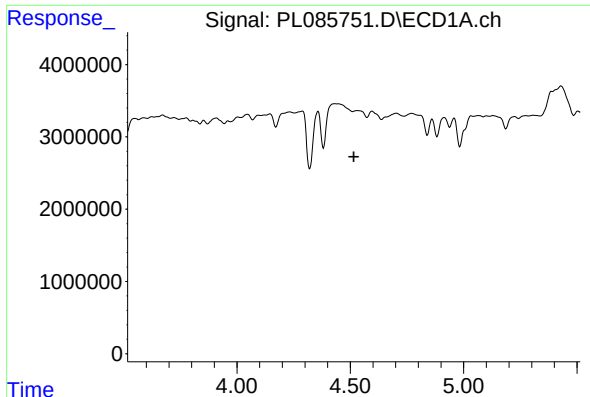
#22 Mirex

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



#22 Mirex

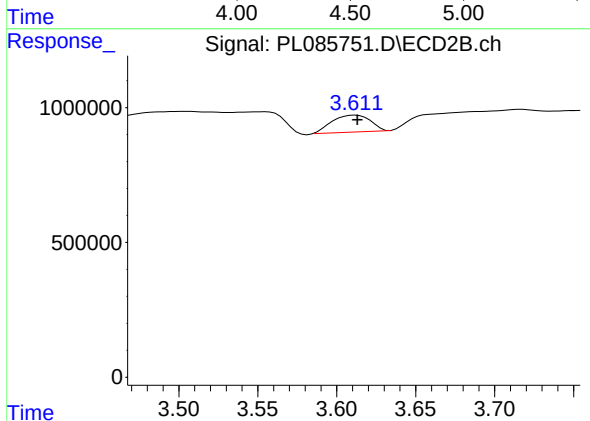
R.T.: 6.835 min
Delta R.T.: -0.021 min
Response: 135550
Conc: 0.14 ng/ml



#23 Chlordane-1

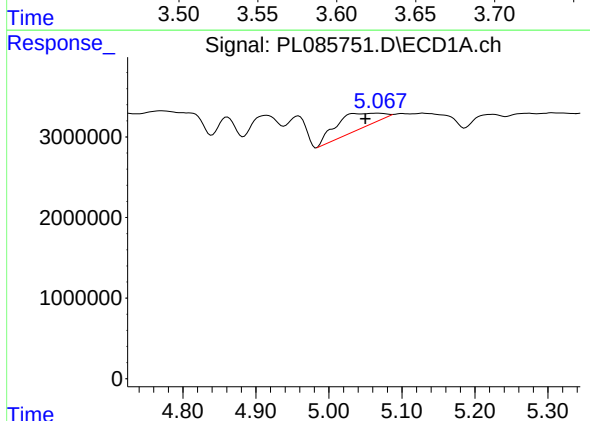
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



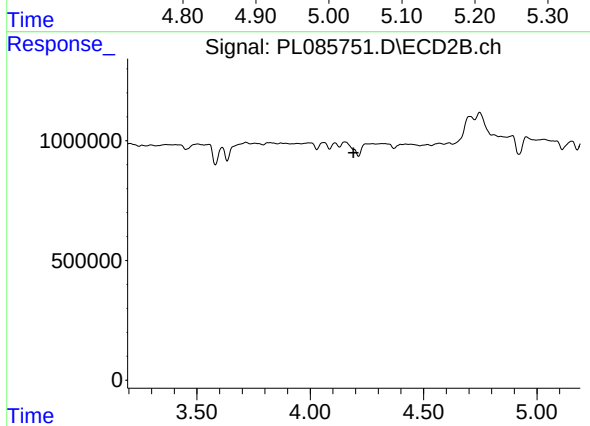
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 1060877
Conc: 32.54 ng/ml



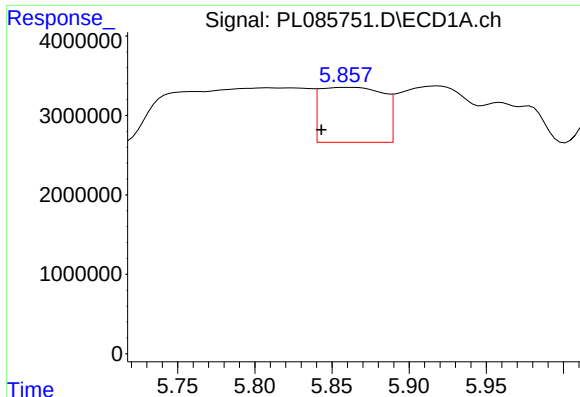
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 8252786
Conc: 63.46 ng/ml



#24 Chlordane-2

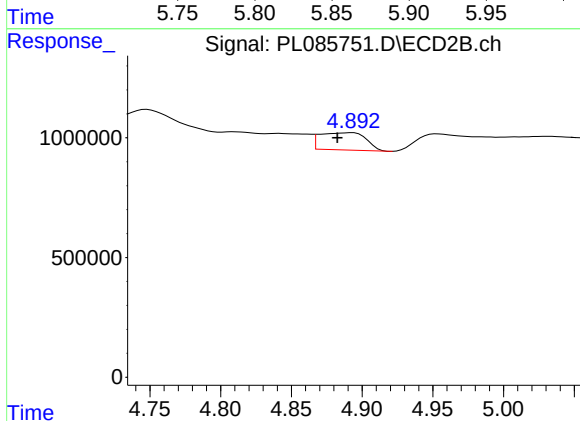
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#26 Chlordane-4

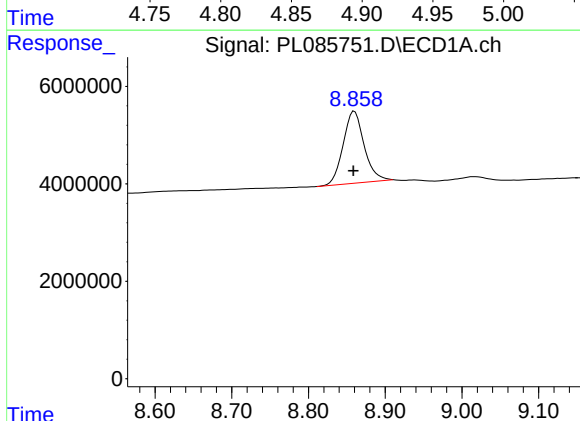
R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 19777163
Conc: 31.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



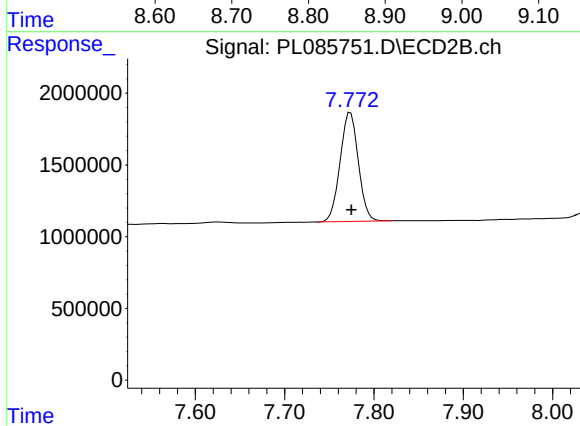
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 1643743
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 28453402
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 10771089
Conc: 11.67 ng/ml