

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 19:39
 Operator : AR\AJ
 Sample : PB156371BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:25:55 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	54306721	16269472	18.260	17.417
28)	SA Decachlor...	8.858	7.775	50258168	21289871	23.075	23.066
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	34372	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.446	0	50958	N.D.	0.041 #
4)	MA Heptachlor	4.706f	3.790	3916119	62457	1.013	0.054 #
5)	MB Aldrin	0.000	4.087f	0	68029	N.D.	0.061 #
6)	B beta-BHC	4.375f	3.742	335704	31932	0.203	0.061 #
7)	B delta-BHC	0.000	3.982	0	10243	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.584f	0	19043	N.D.	0.019 #
11)	B alpha-Chl...	0.000	4.899f	0	172179	N.D.	0.158 #
13)	MA Dieldrin	0.000	5.175f	0	33580	N.D.	0.035 #
14)	MA Endrin	0.000	5.502f	0	63797	N.D.	0.071 #
15)	B Endosulfa...	6.610	5.750f	4050499	291863	1.470	0.307 #
17)	MA 4,4'-DDT	0.000	5.880	0	7024	N.D.	0.009 #
18)	B Endrin al...	0.000	5.955	0	1333494	N.D.	1.788 #
19)	B Endosulfa...	0.000	6.203f	0	5154	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.456f	0	30978	N.D.	0.059 #
22)	Mirex	0.000	6.866	0	11269	N.D.	0.012 #
23)	Chlordane-1	0.000	3.621	0	29240	N.D.	0.897 #
24)	Chlordane-2	0.000	4.176	0	120277	N.D.	3.091 #
25)	Chlordane-3	5.721f	0.000	473632	0	0.928	N.D. #
26)	Chlordane-4	0.000	4.899f	0	172179	N.D.	1.487 #

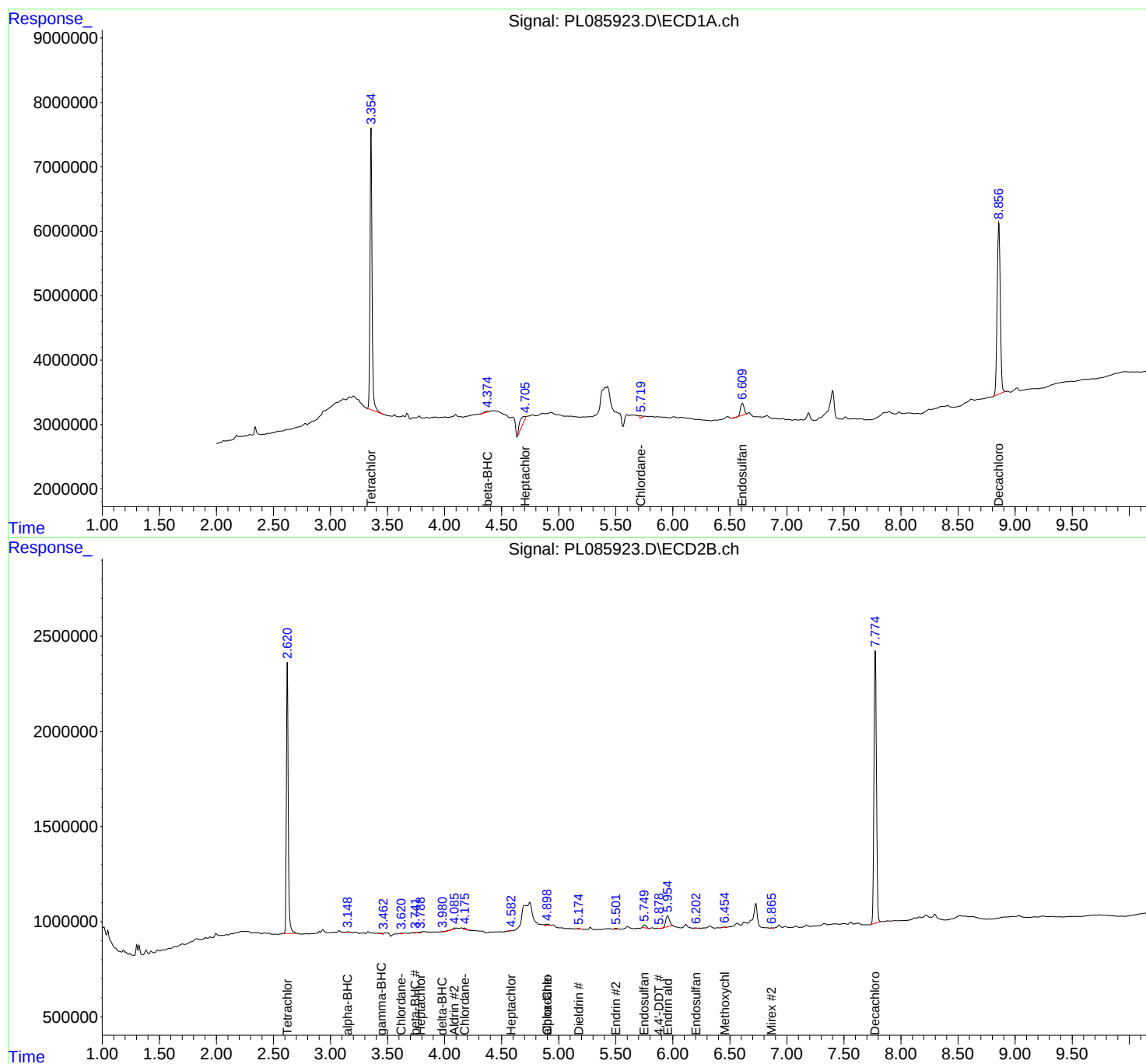
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

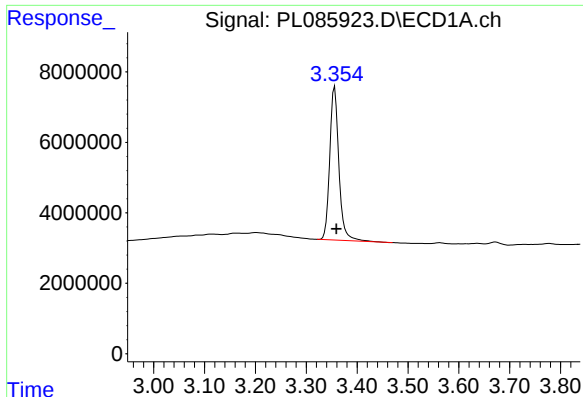
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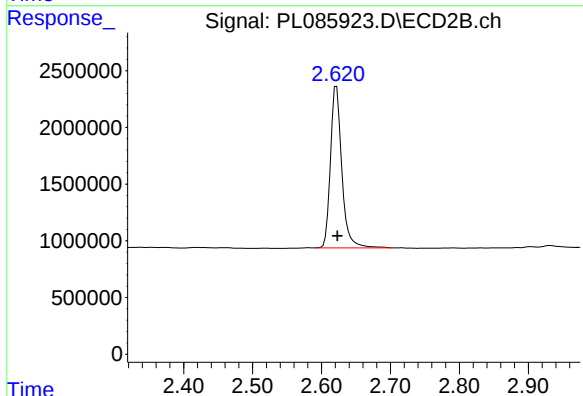




#1 Tetrachloro-m-xylene

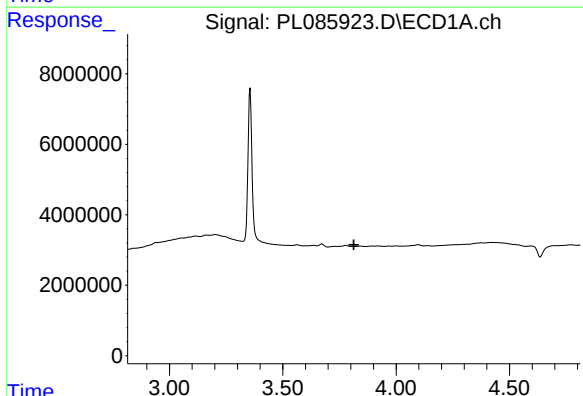
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 54306721
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



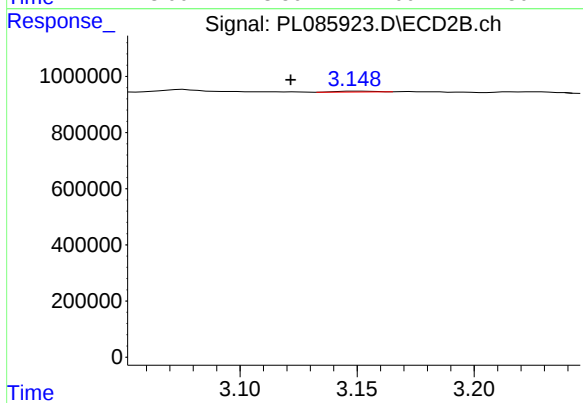
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16269472
Conc: 17.42 ng/ml



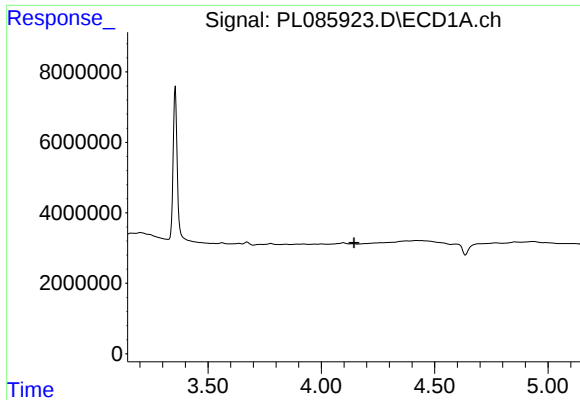
#2 alpha-BHC

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



#2 alpha-BHC

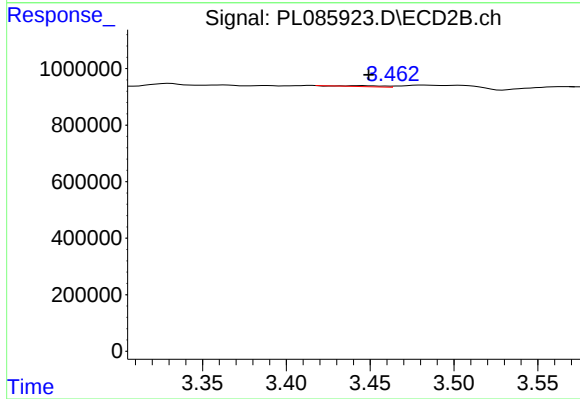
R.T.: 3.150 min
Delta R.T.: 0.028 min
Response: 34372
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

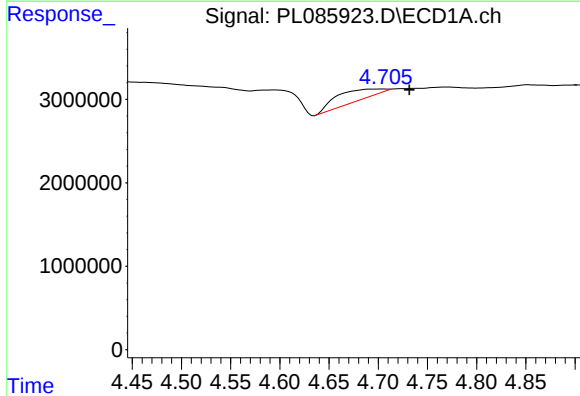
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



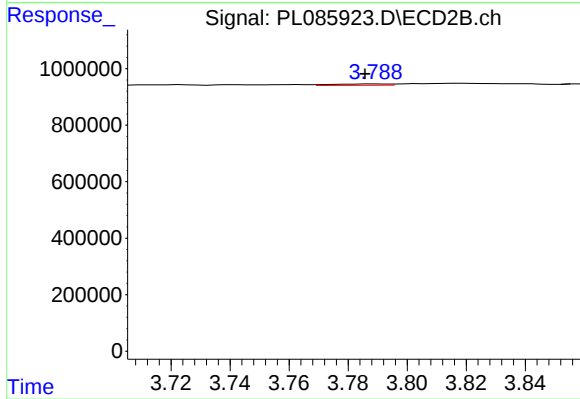
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 50958
Conc: 0.04 ng/ml



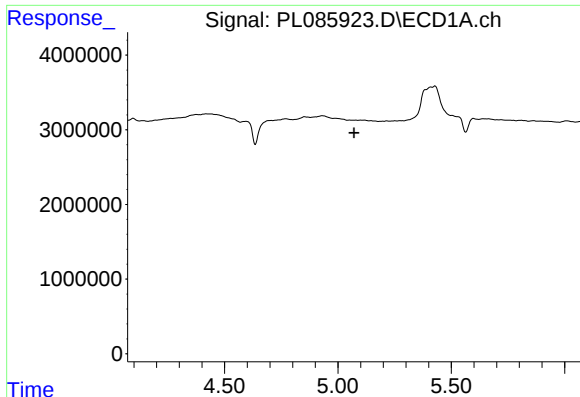
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: -0.025 min
Response: 3916119
Conc: 1.01 ng/ml



#4 Heptachlor

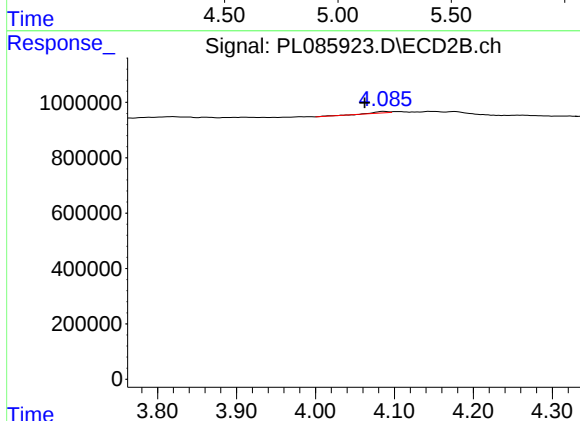
R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 62457
Conc: 0.05 ng/ml



#5 Aldrin

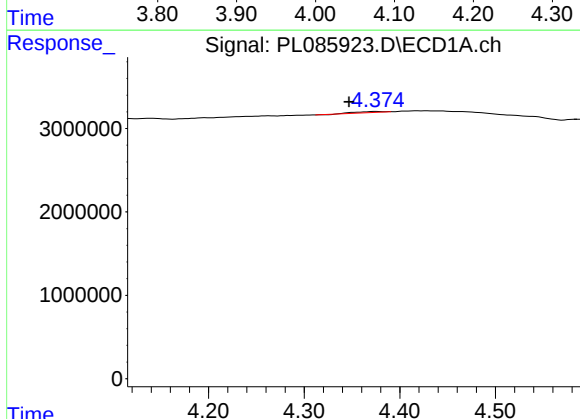
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



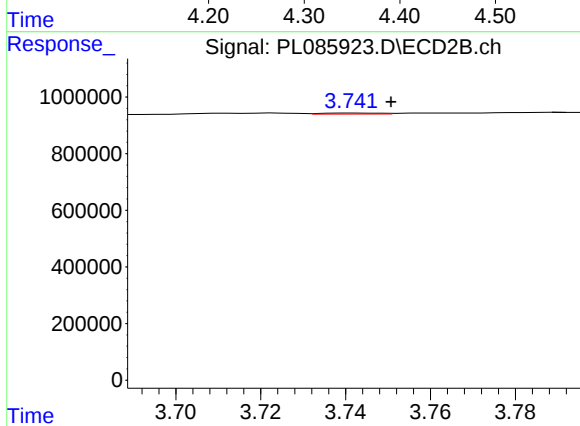
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.024 min
Response: 68029
Conc: 0.06 ng/ml



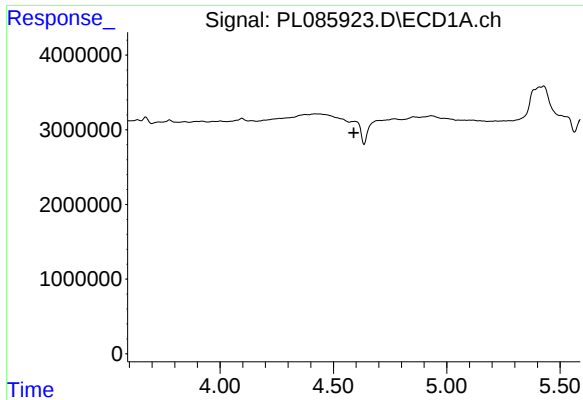
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: 0.028 min
Response: 335704
Conc: 0.20 ng/ml



#6 beta-BHC

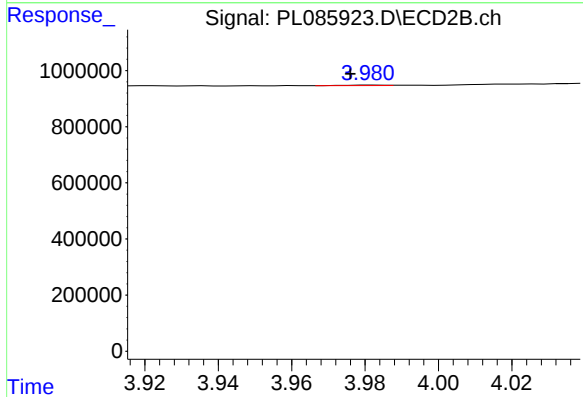
R.T.: 3.742 min
Delta R.T.: -0.009 min
Response: 31932
Conc: 0.06 ng/ml



#7 delta-BHC

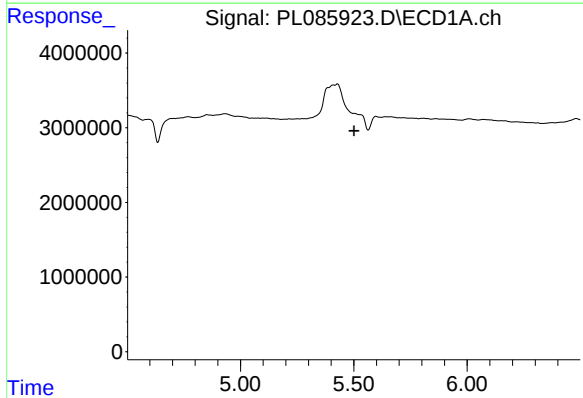
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



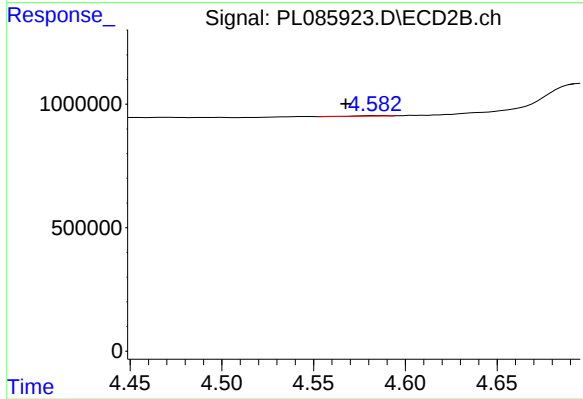
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 10243
Conc: 0.01 ng/ml



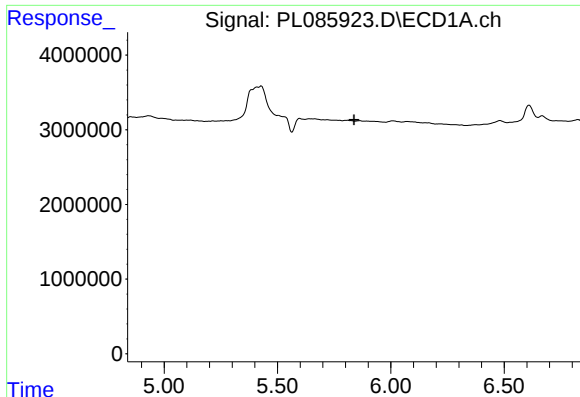
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

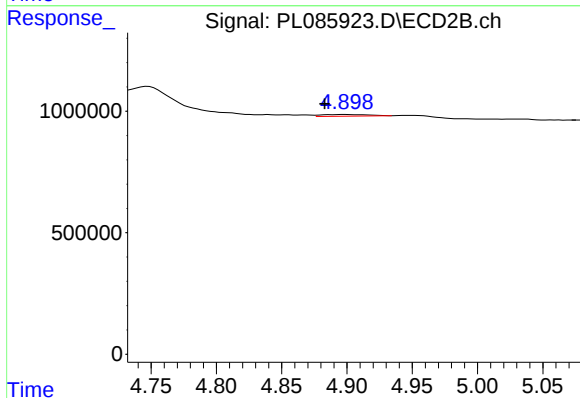
R.T.: 4.584 min
Delta R.T.: 0.017 min
Response: 19043
Conc: 0.02 ng/ml



#11 alpha-Chlordane

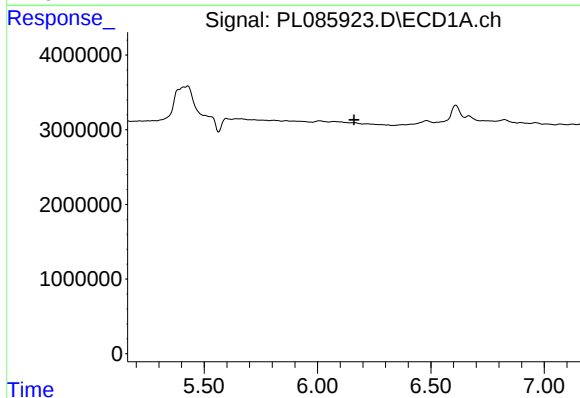
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



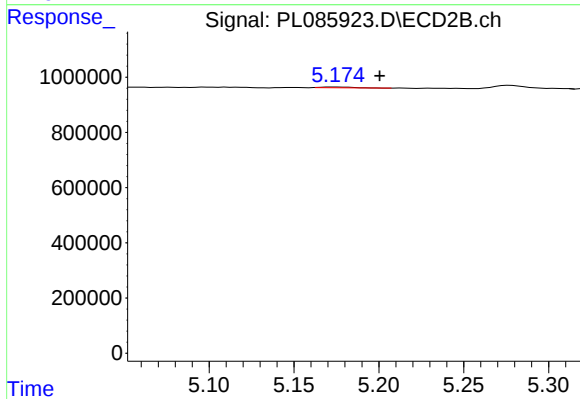
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 172179
Conc: 0.16 ng/ml



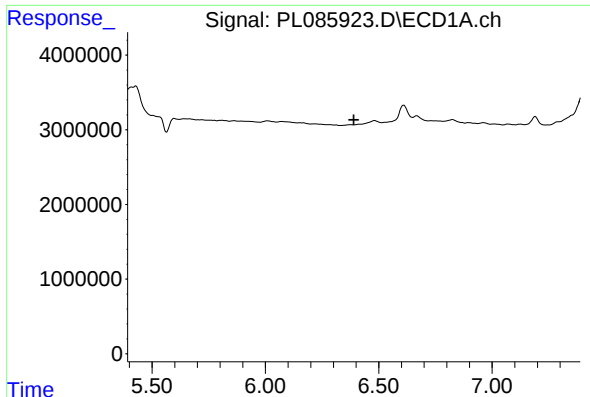
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

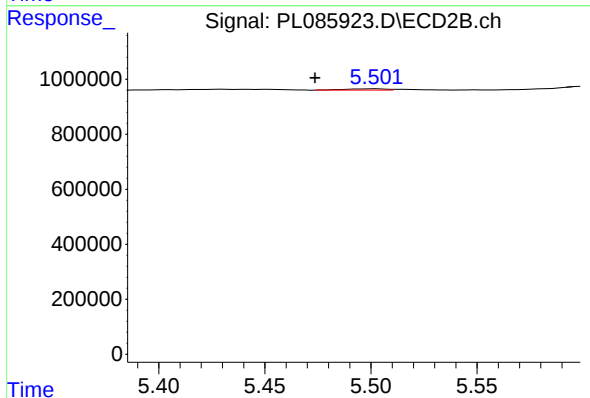
R.T.: 5.175 min
Delta R.T.: -0.025 min
Response: 33580
Conc: 0.03 ng/ml



#14 Endrin

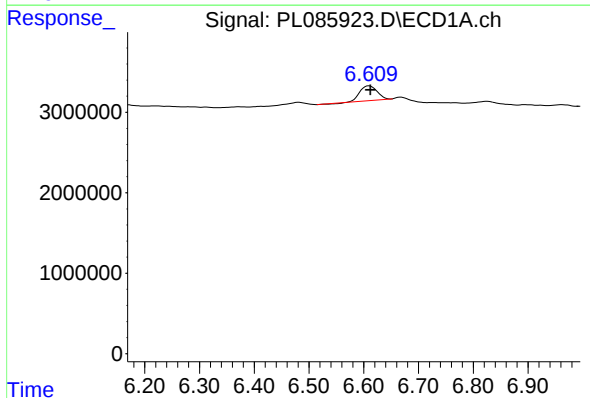
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



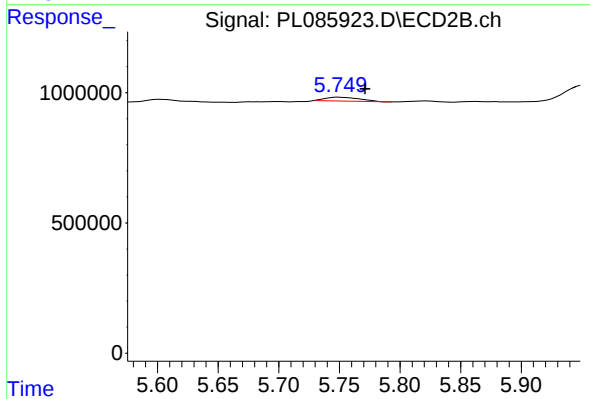
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.029 min
Response: 63797
Conc: 0.07 ng/ml



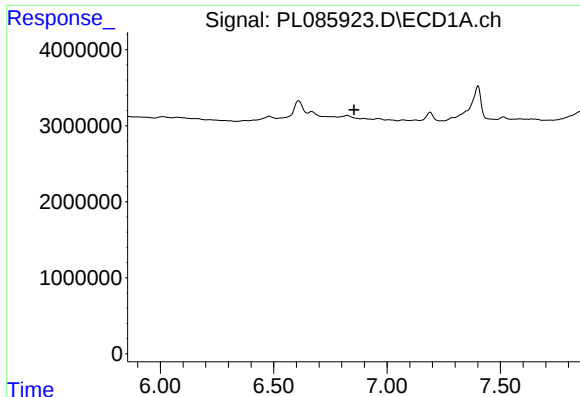
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4050499
Conc: 1.47 ng/ml



#15 Endosulfan II

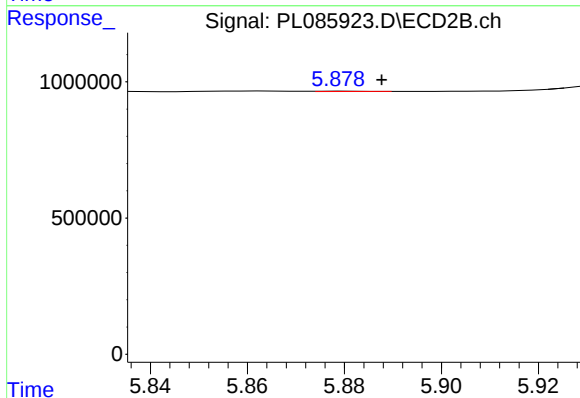
R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 291863
Conc: 0.31 ng/ml



#17 4,4'-DDT

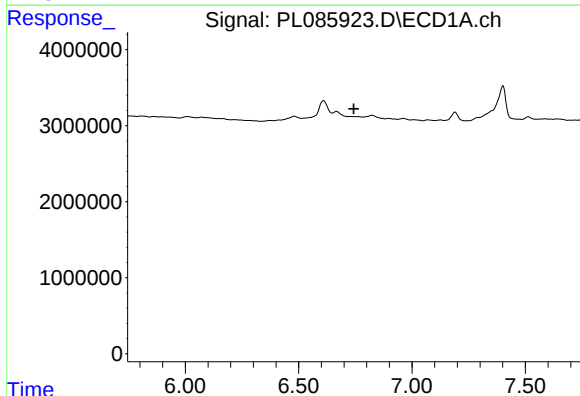
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



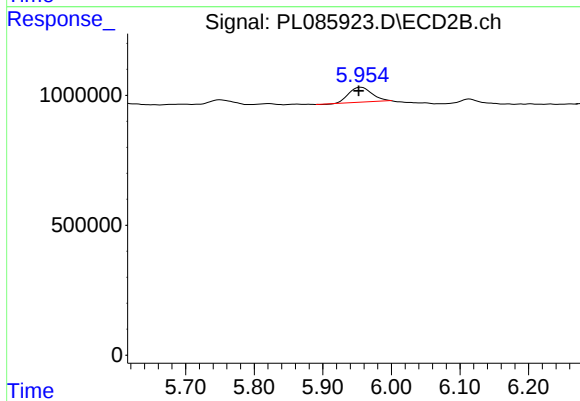
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 7024
Conc: 0.01 ng/ml



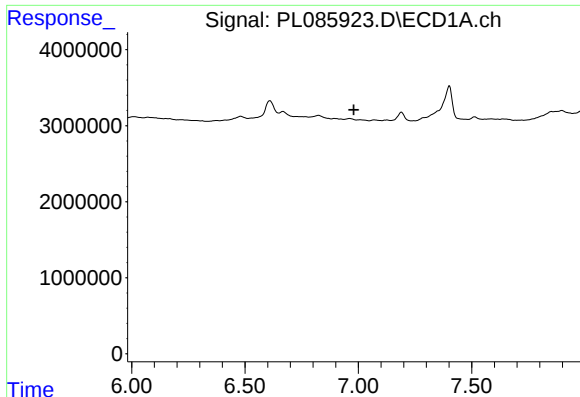
#18 Endrin aldehyde

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



#18 Endrin aldehyde

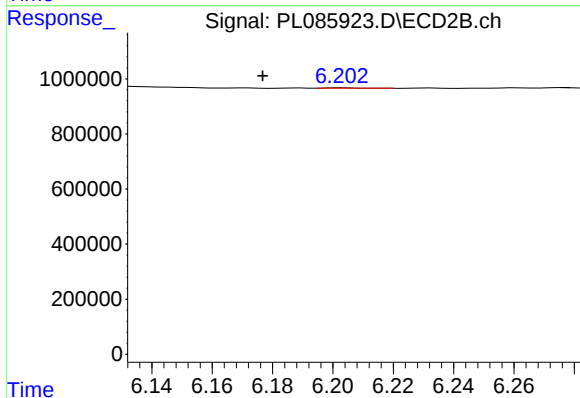
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1333494
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

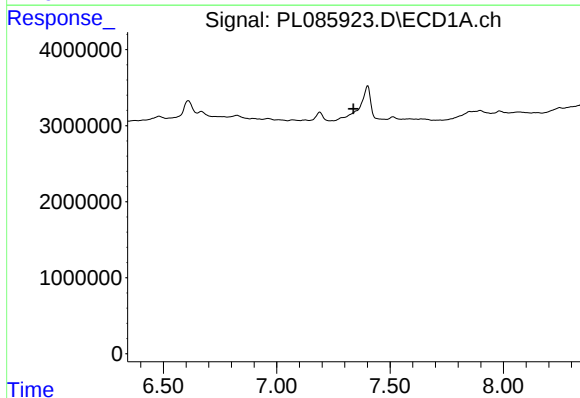
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



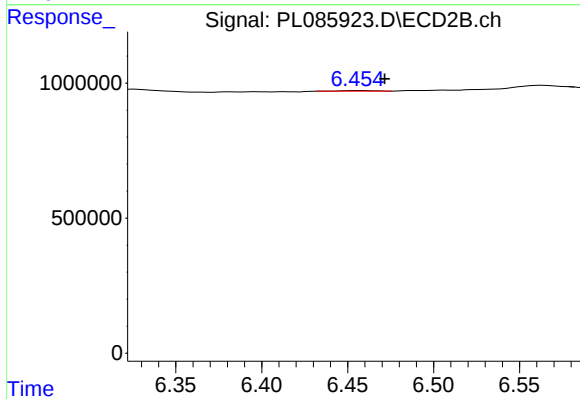
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.027 min
Response: 5154
Conc: 0.01 ng/ml



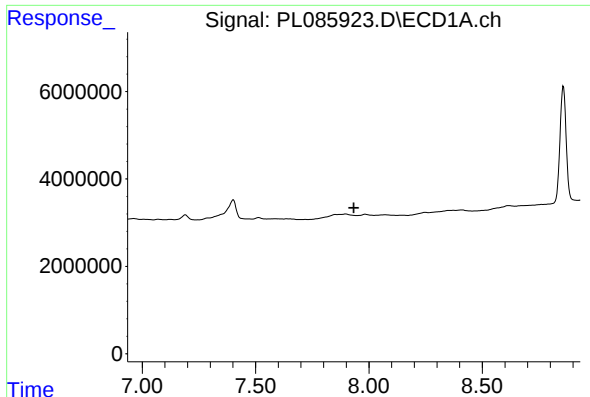
#20 Methoxychlor

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



#20 Methoxychlor

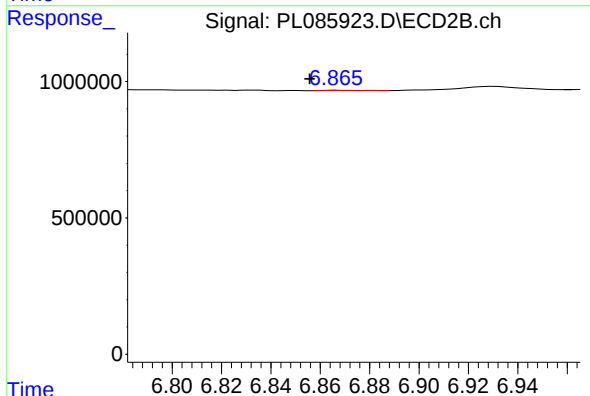
R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 30978
Conc: 0.06 ng/ml



#22 Mirex

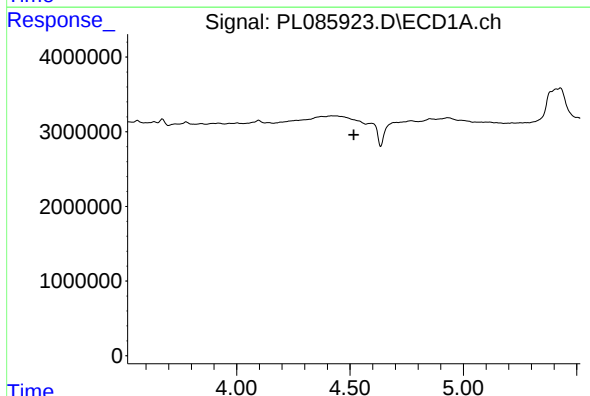
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



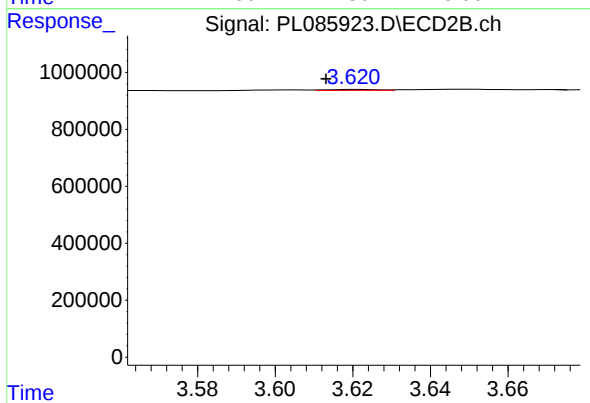
#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 11269
Conc: 0.01 ng/ml



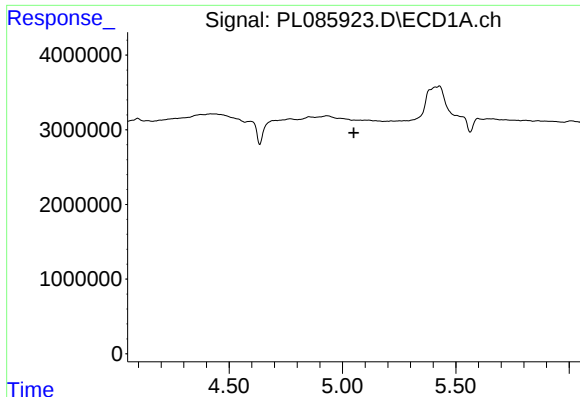
#23 Chlordane-1

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



#23 Chlordane-1

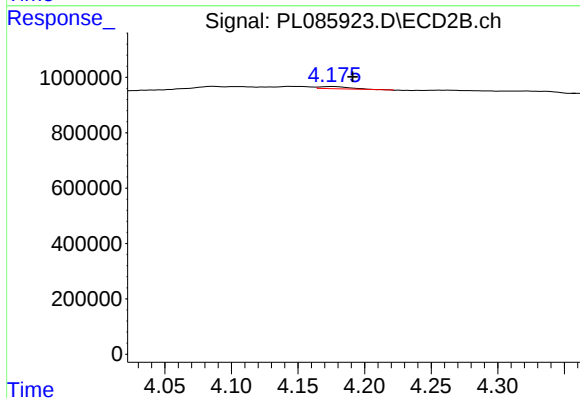
R.T.: 3.621 min
Delta R.T.: 0.008 min
Response: 29240
Conc: 0.90 ng/ml



#24 Chlordane-2

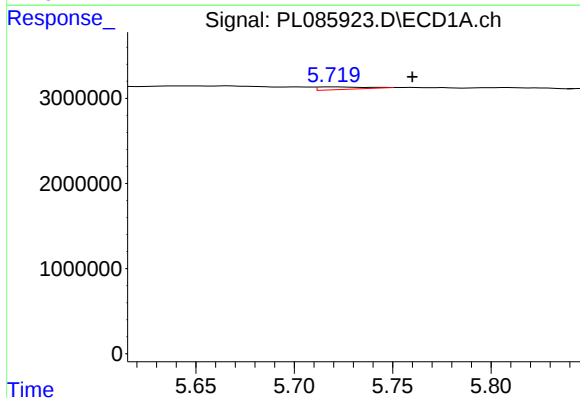
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



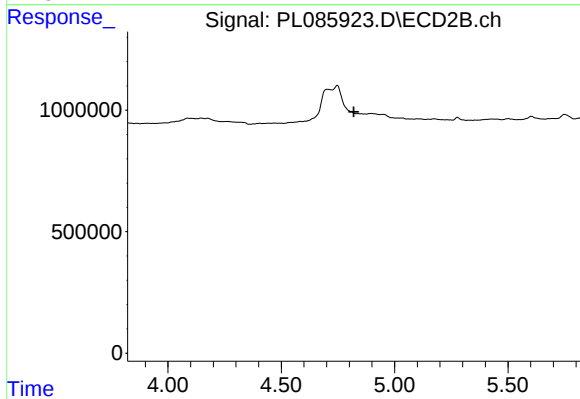
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 120277
Conc: 3.09 ng/ml



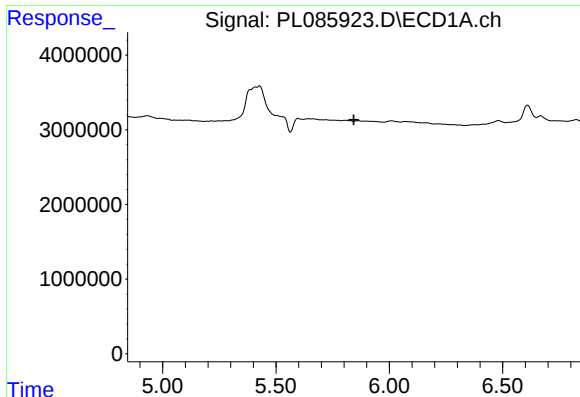
#25 Chlordane-3

R.T.: 5.721 min
Delta R.T.: -0.039 min
Response: 473632
Conc: 0.93 ng/ml



#25 Chlordane-3

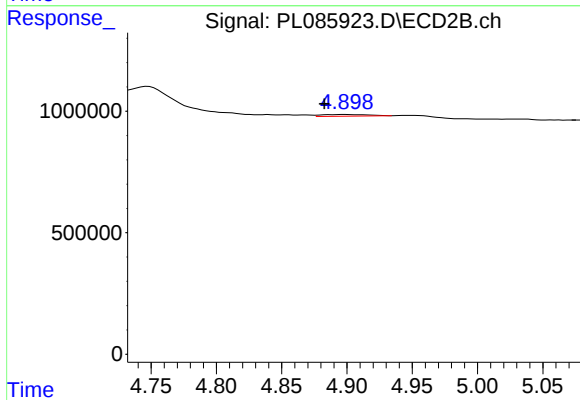
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

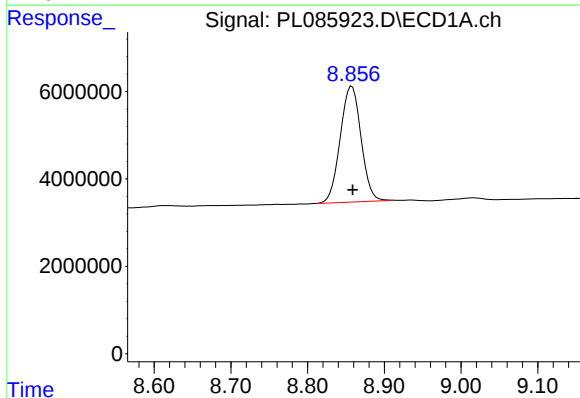
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



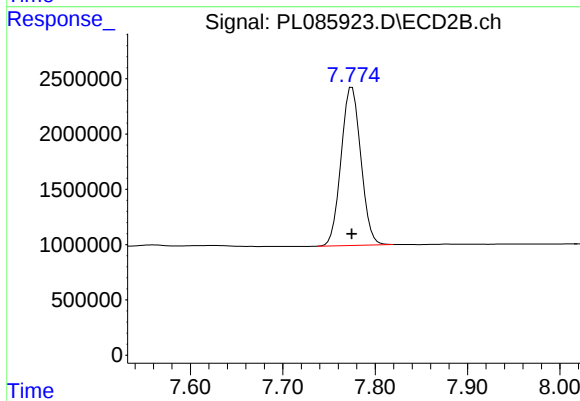
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 172179
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 50258168
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 21289871
Conc: 23.07 ng/ml