

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 02:26
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 05:56:00 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...	3.343	2.610	59169598	16849478	18.507	18.526
2)	SA Decachlor...	8.843	7.761	51764268	21997756	19.390	19.951
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	13016	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.431	0	52860	N.D.	0.043 #
4)	MA Heptachlor	4.716	3.771	414679	210787	0.104	0.181 #
5)	MB Aldrin	5.056	4.050	289202	201140	0.069	0.165 #
6)	B beta-BHC	4.348	0.000	465455	0	0.249	N.D. #
7)	B delta-BHC	0.000	3.966	0	10716	N.D.	0.009 #
9)	A Endosulfan I	5.870	4.920	33899210	21268514	9.409	14.016 #
10)	B gamma-Chl...	5.744	4.804	35639119	10797629	9.479	9.420
12)	B 4,4'-DDE	6.007	5.067	56380514	16743929	18.648	18.238
13)	MA Dieldrin	6.147	5.186	63739358	19483996	18.360	18.193
14)	MA Endrin	0.000	5.486f	0	111676	N.D.	0.133 #
15)	B Endosulfa...	6.600	5.754	821406	184628	0.288	0.199 #
17)	MA 4,4'-DDT	6.813f	5.877	4501470	70026	1.754	0.087 #
18)	B Endrin al...	0.000	5.954	0	277171	N.D.	0.397 #
19)	B Endosulfa...	6.966	6.164	54290077	18196915	19.011	19.178
20)	A Methoxychlor	7.328	6.459	127.8E6	49804533	96.816	96.760
21)	B Endrin ke...	7.448	6.665	52775561	20443953	17.653	17.910
22)	Mirex	0.000	6.838	0	251086	N.D.	0.242 #
23)	Chlordane-1	0.000	3.604	0	754736	N.D.	22.055 #
24)	Chlordane-2	5.056f	0.000	289202	0	2.050	N.D. #
25)	Chlordane-3	5.744	4.804	35639119	10797629	67.343	99.411 #

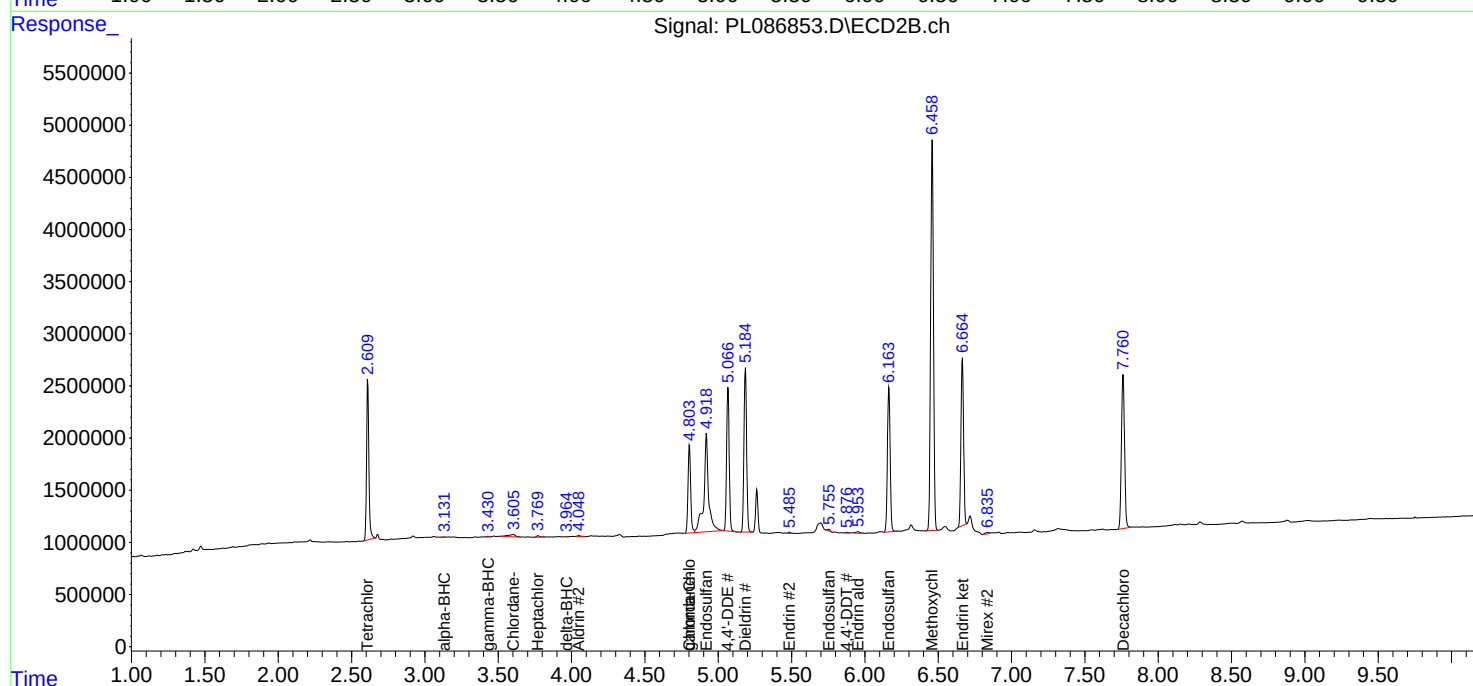
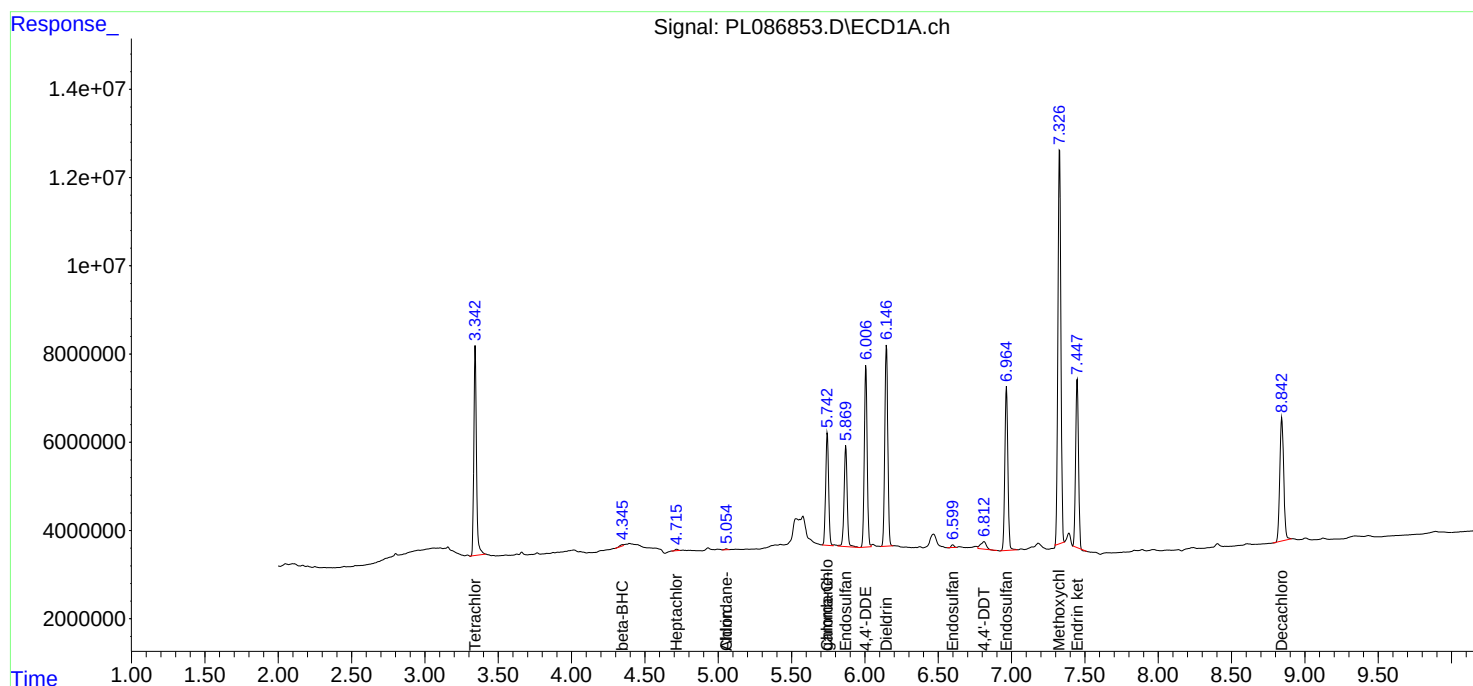
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

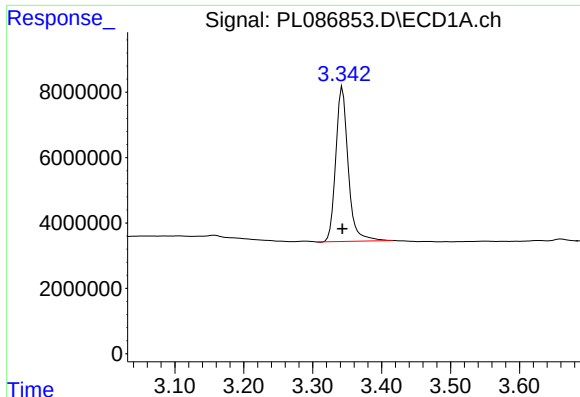
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086853.D
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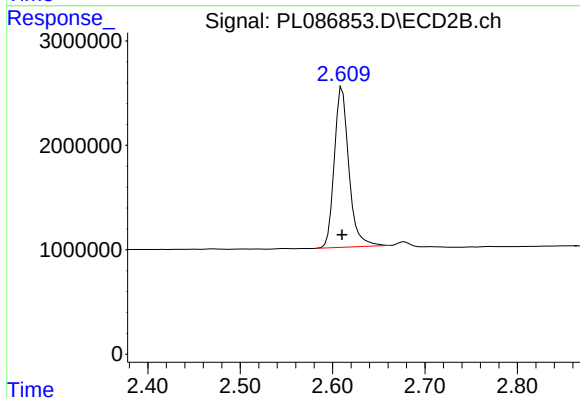




#1 Tetrachloro-m-xylene

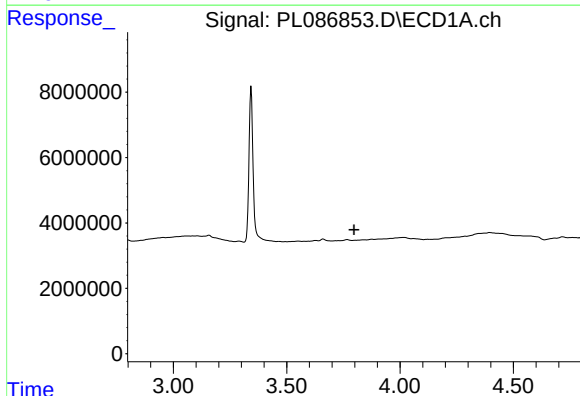
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 59169598
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



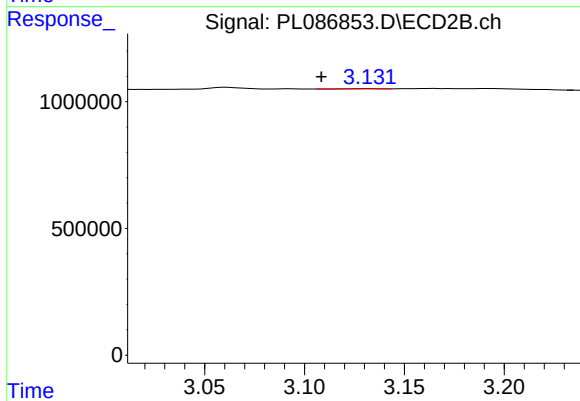
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16849478
Conc: 18.53 ng/ml



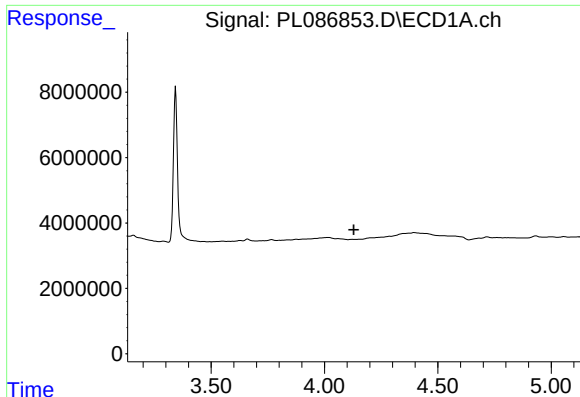
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

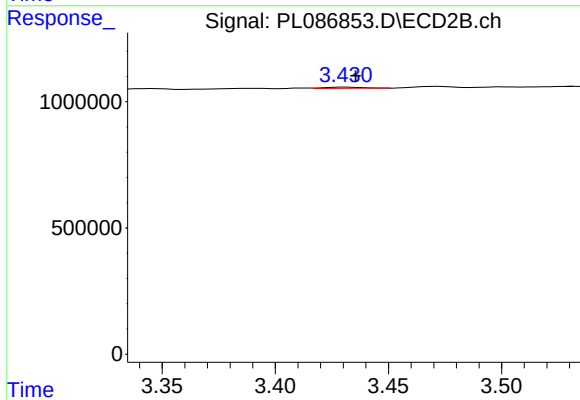
R.T.: 3.133 min
Delta R.T.: 0.025 min
Response: 13016
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

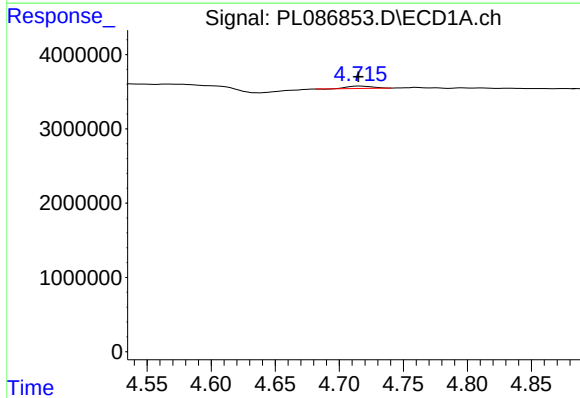
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



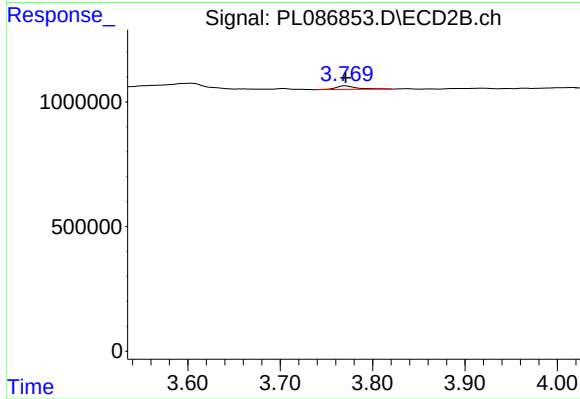
#3 gamma-BHC (Lindane)

R.T.: 3.431 min
Delta R.T.: -0.005 min
Response: 52860
Conc: 0.04 ng/ml



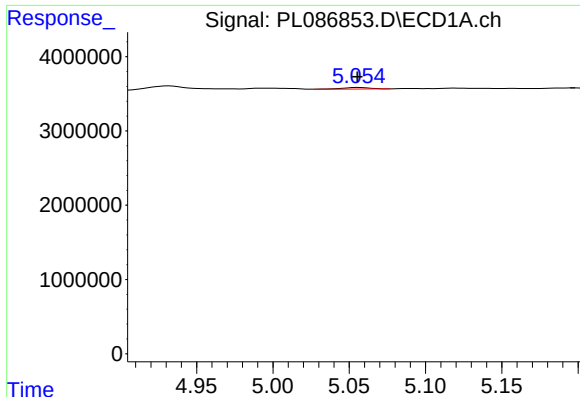
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 414679
Conc: 0.10 ng/ml



#4 Heptachlor

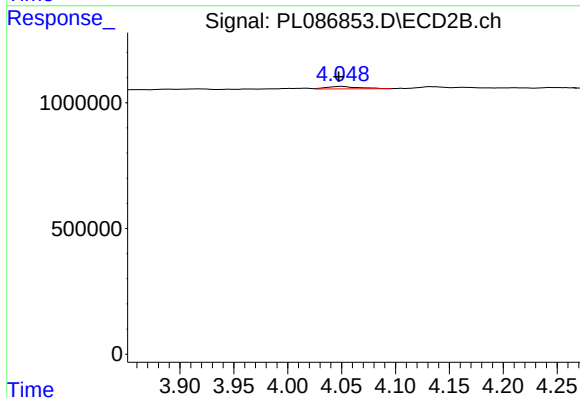
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 210787
Conc: 0.18 ng/ml



#5 Aldrin

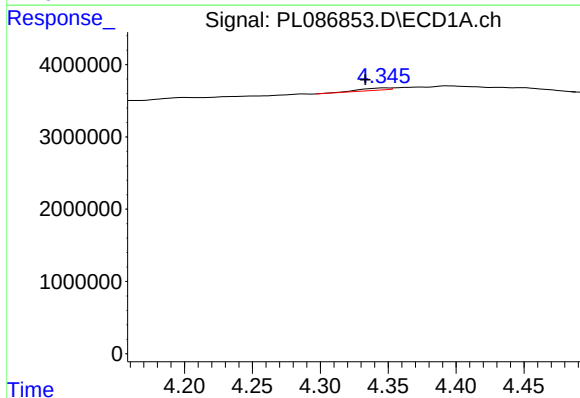
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 289202
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



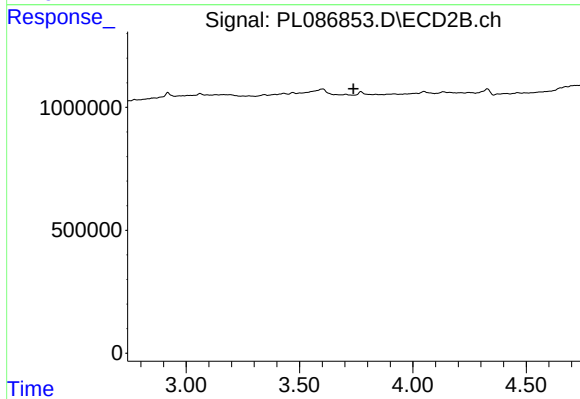
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 201140
Conc: 0.16 ng/ml



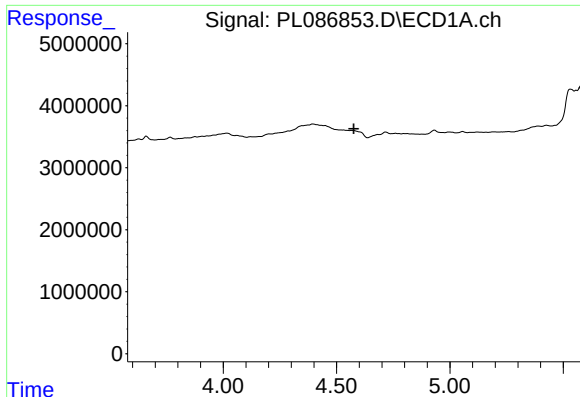
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.015 min
Response: 465455
Conc: 0.25 ng/ml



#6 beta-BHC

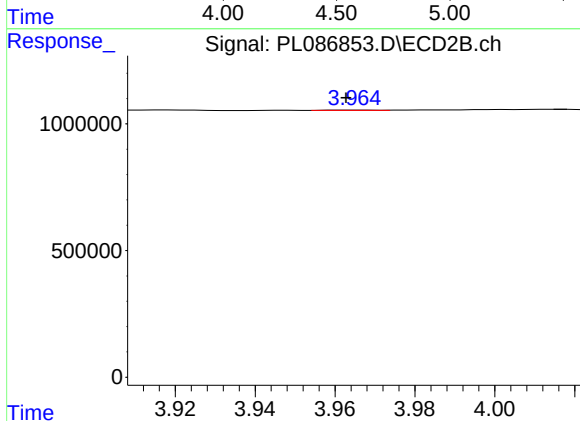
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#7 delta-BHC

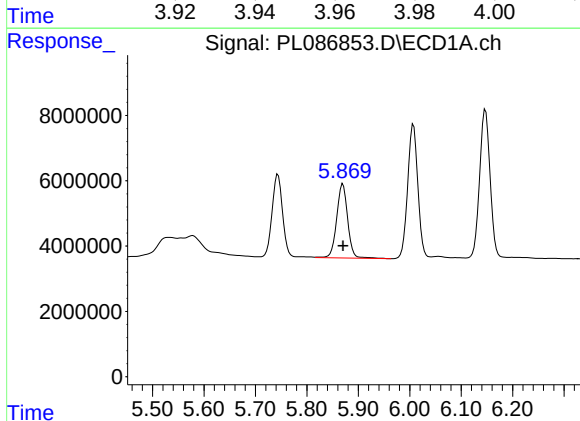
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



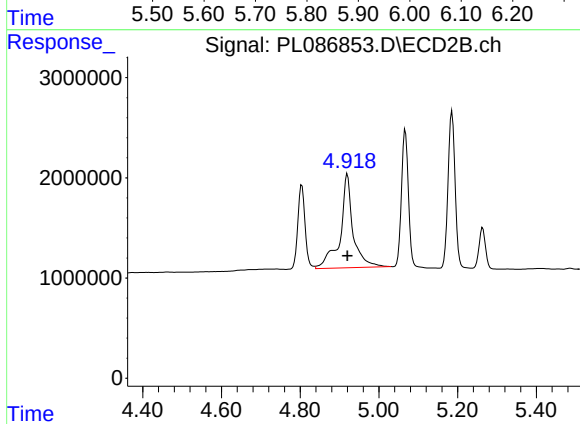
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 10716
Conc: 0.01 ng/ml



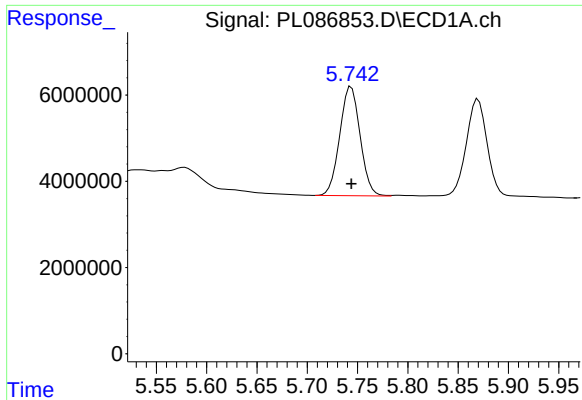
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 33899210
Conc: 9.41 ng/ml



#9 Endosulfan I

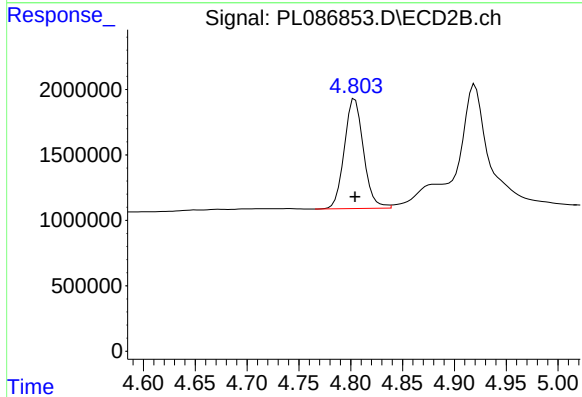
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 21268514
Conc: 14.02 ng/ml



#10 gamma-Chlordane

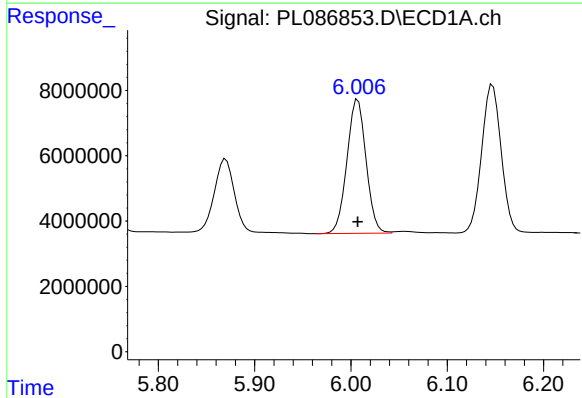
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 35639119
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



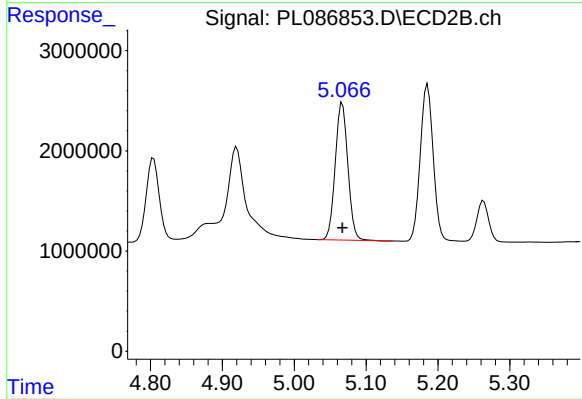
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 10797629
Conc: 9.42 ng/ml



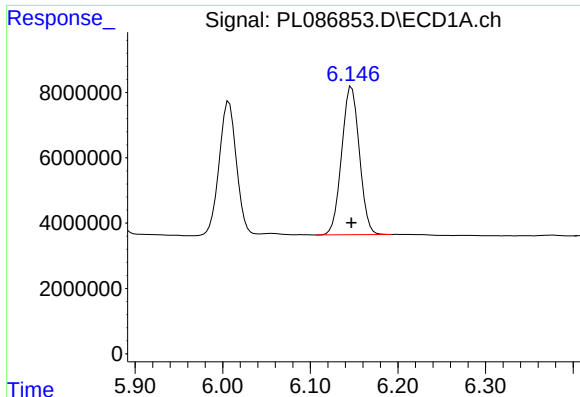
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 56380514
Conc: 18.65 ng/ml



#12 4,4'-DDE

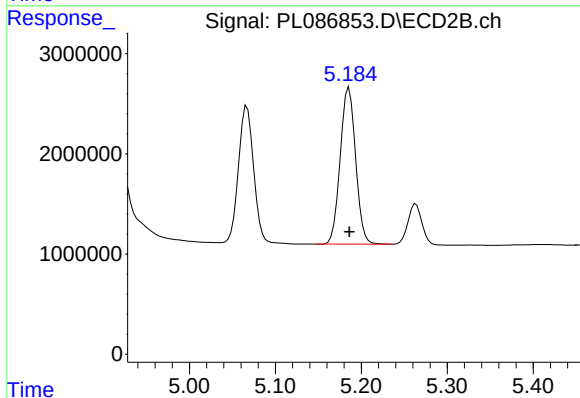
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 16743929
Conc: 18.24 ng/ml



#13 Dieldrin

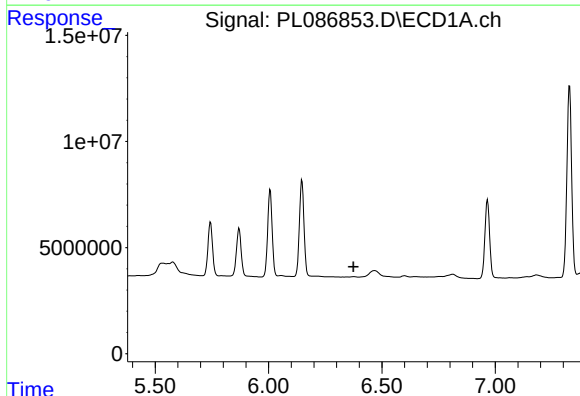
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 63739358
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



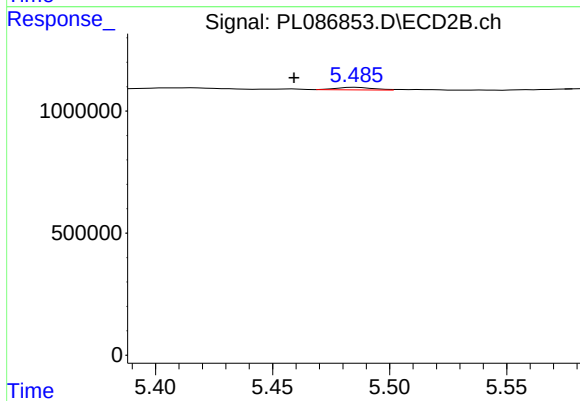
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 19483996
Conc: 18.19 ng/ml



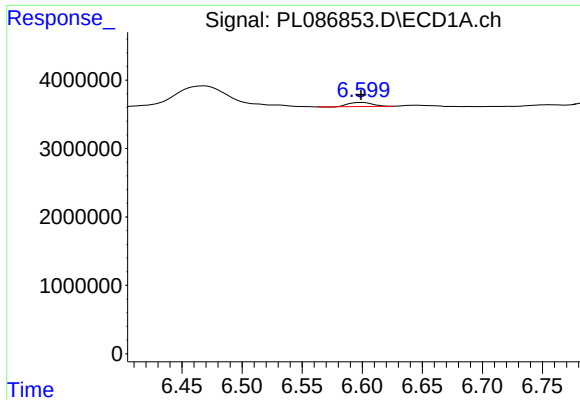
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

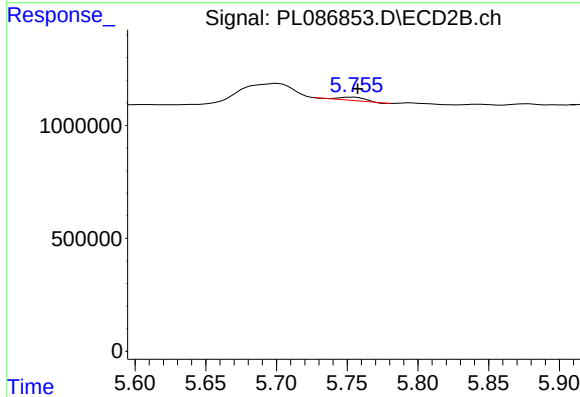
R.T.: 5.486 min
Delta R.T.: 0.027 min
Response: 111676
Conc: 0.13 ng/ml



#15 Endosulfan II

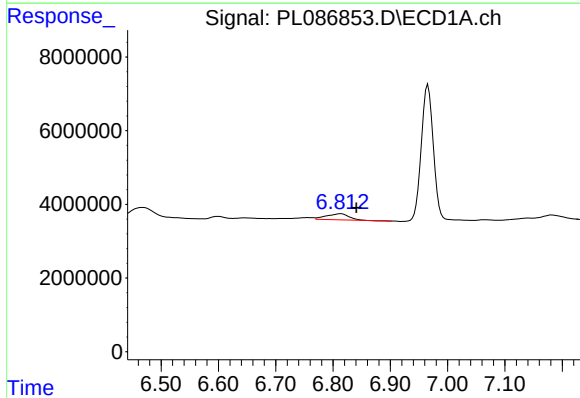
R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 821406
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



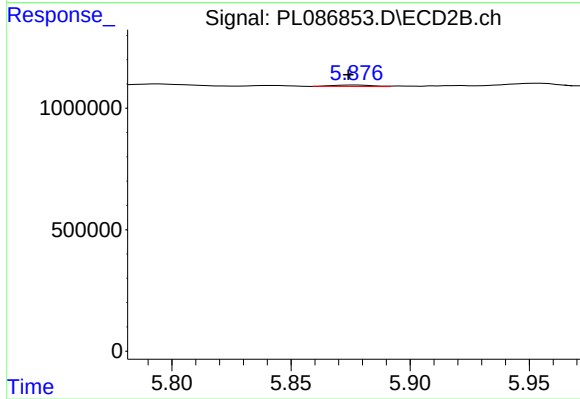
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 184628
Conc: 0.20 ng/ml



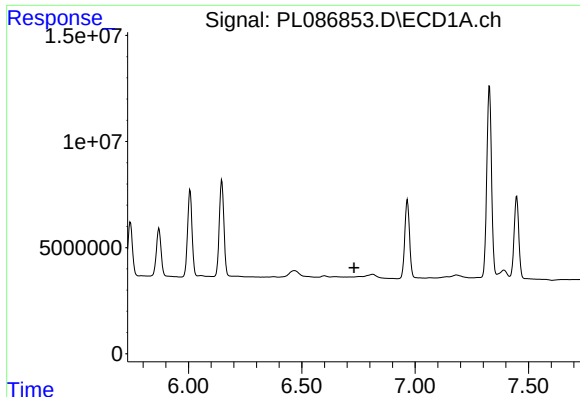
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 4501470
Conc: 1.75 ng/ml



#17 4,4'-DDT

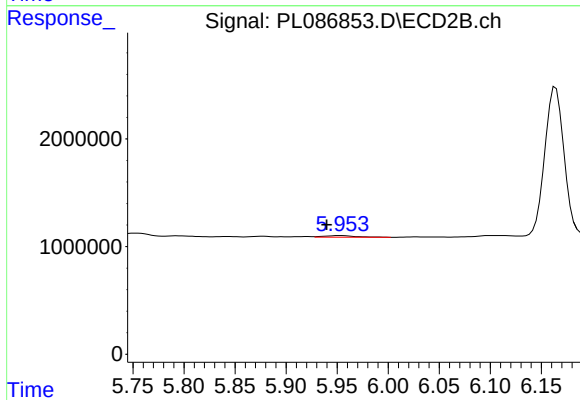
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 70026
Conc: 0.09 ng/ml



#18 Endrin aldehyde

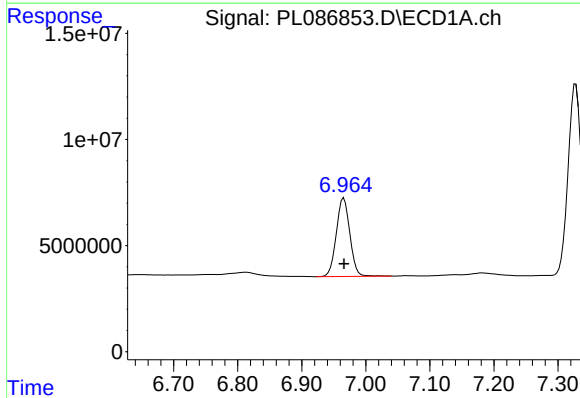
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



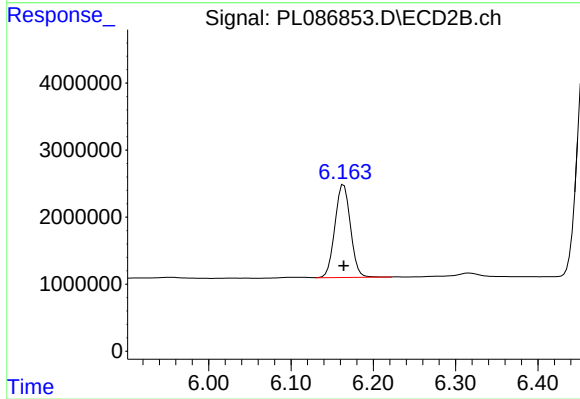
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 277171
Conc: 0.40 ng/ml



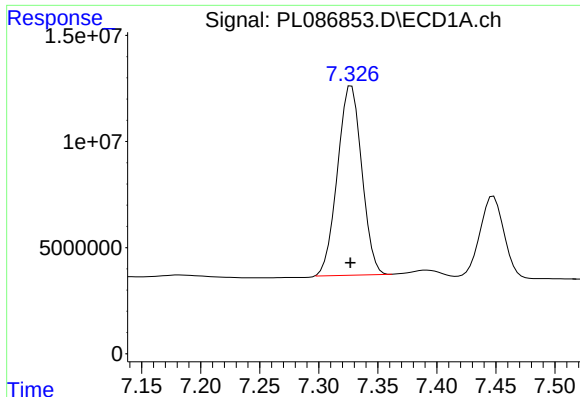
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 54290077
Conc: 19.01 ng/ml



#19 Endosulfan Sulfate

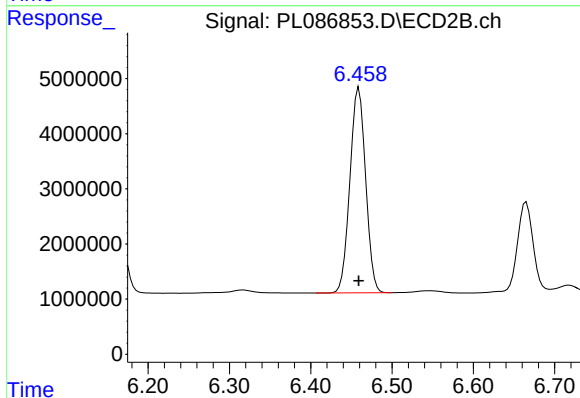
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 18196915
Conc: 19.18 ng/ml



#20 Methoxychlor

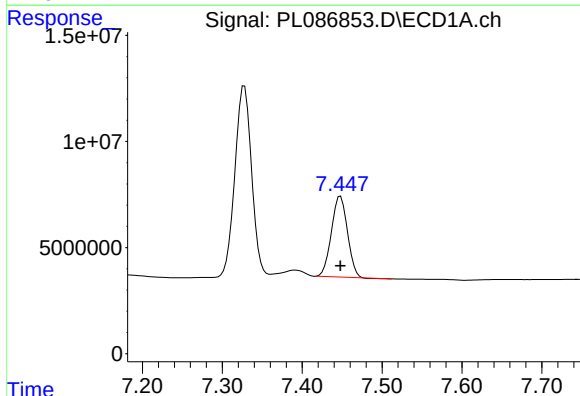
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 127843912
Conc: 96.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



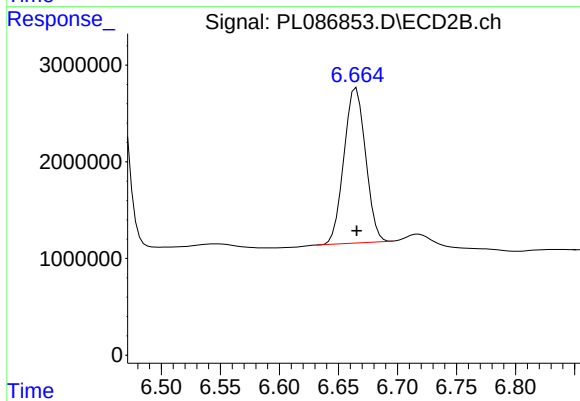
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 49804533
Conc: 96.76 ng/ml



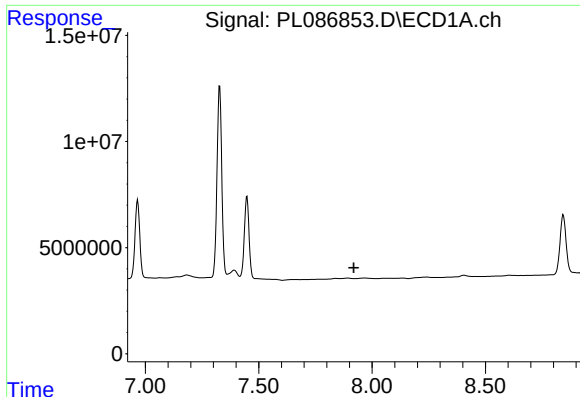
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 52775561
Conc: 17.65 ng/ml



#21 Endrin ketone

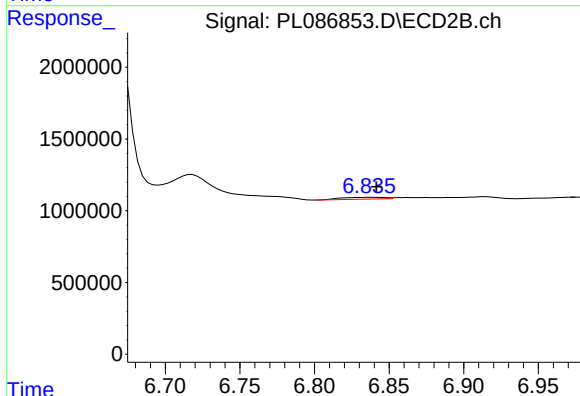
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 20443953
Conc: 17.91 ng/ml



#22 Mirex

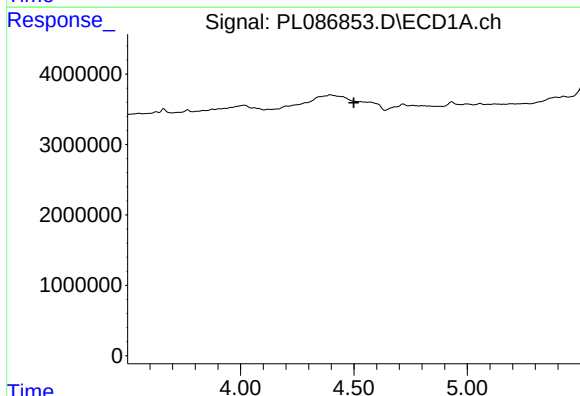
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



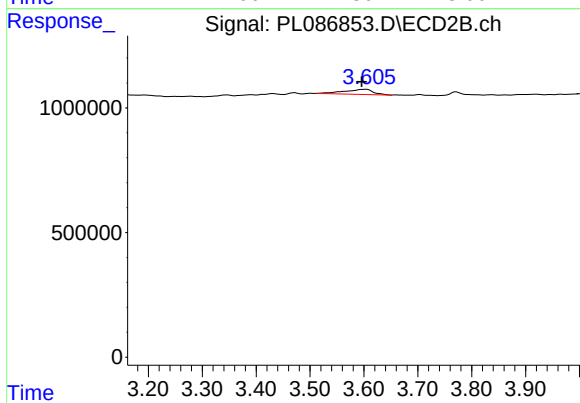
#22 Mirex

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 251086
Conc: 0.24 ng/ml



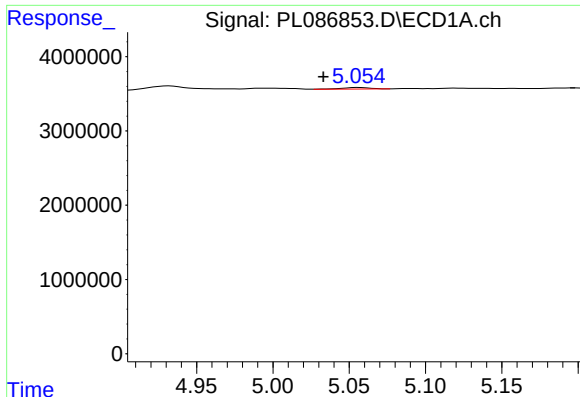
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

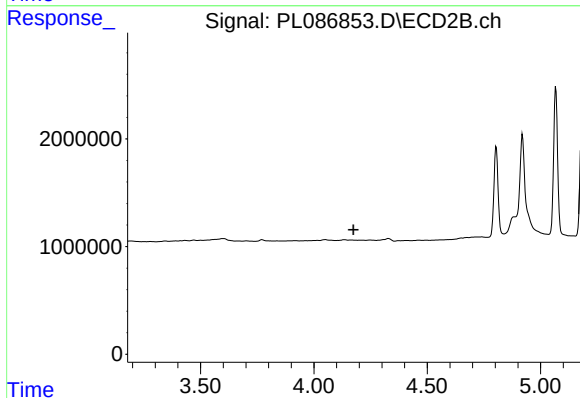
R.T.: 3.604 min
Delta R.T.: 0.008 min
Response: 754736
Conc: 22.05 ng/ml



#24 Chlordane-2

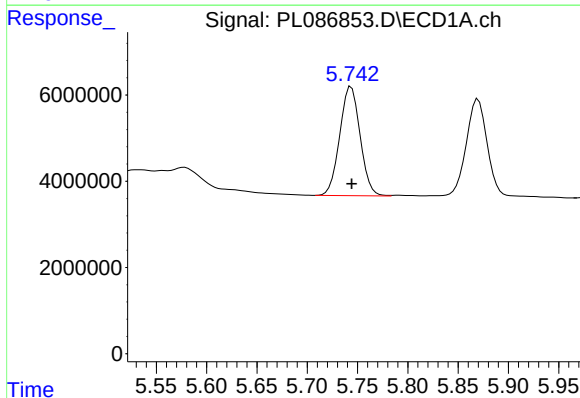
R.T.: 5.056 min
Delta R.T.: 0.023 min
Response: 289202
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



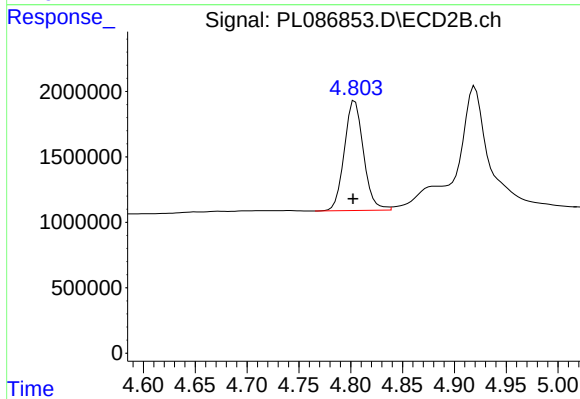
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



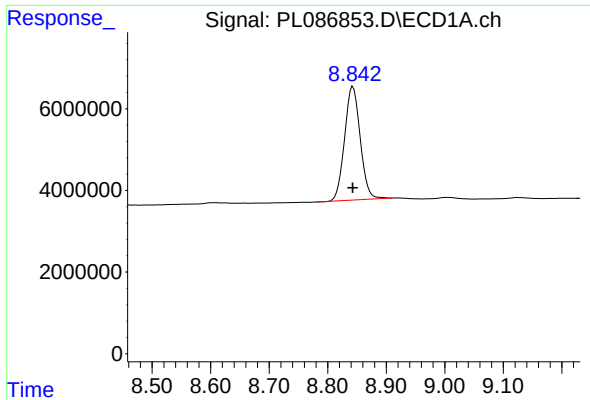
#25 Chlordane-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 35639119
Conc: 67.34 ng/ml



#25 Chlordane-3

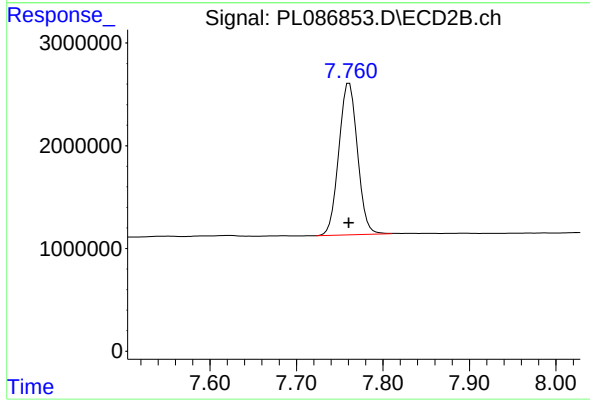
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 10797629
Conc: 99.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 51764268
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 21997756
Conc: 19.95 ng/ml