

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:06
 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 24 21:24:42 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...	3.355	2.621	54446423	17000962	18.307	18.200
28)	SA Decachlor...	8.853	7.771	50129915	21401551	23.016	23.187
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	33706	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.446	0	50928	N.D.	0.041 #
4)	MA Heptachlor	0.000	3.782	0	53296	N.D.	0.046 #
5)	MB Aldrin	0.000	4.085f	0	151347	N.D.	0.135 #
6)	B beta-BHC	4.366f	3.756	-88770	135214	N.D.	0.260
9)	A Endosulfan I	5.880	4.940	801084	546413	0.248	0.509 #
10)	B gamma-Chl...	5.766	0.000	2327587	0	0.680	N.D. #
11)	B alpha-Chl...	5.865f	0.000	890649	0	0.261	N.D. #
12)	B 4,4'-DDE	0.000	5.094	0	23526	N.D.	0.029 #
14)	MA Endrin	0.000	5.494f	0	832809	N.D.	0.926 #
15)	B Endosulfa...	6.606	5.751f	22454826	357411	8.149	0.376 #
18)	B Endrin al...	0.000	5.950	0	1943519	N.D.	2.606 #
19)	B Endosulfa...	0.000	6.192	0	27974	N.D.	0.031 #
20)	A Methoxychlor	0.000	6.455f	0	13281	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.679	0	140399	N.D.	0.122 #
22)	Mirex	0.000	6.866	0	8538	N.D.	0.009 #
24)	Chlordane-2	0.000	4.184	0	378446	N.D.	9.725 #
25)	Chlordane-3	5.766	0.000	2327587	0	4.562	N.D. #
26)	Chlordane-4	5.865f	0.000	890649	0	1.404	N.D. #
27)	Chlordane-5	6.668f	0.000	700522	0	6.828	N.D. #

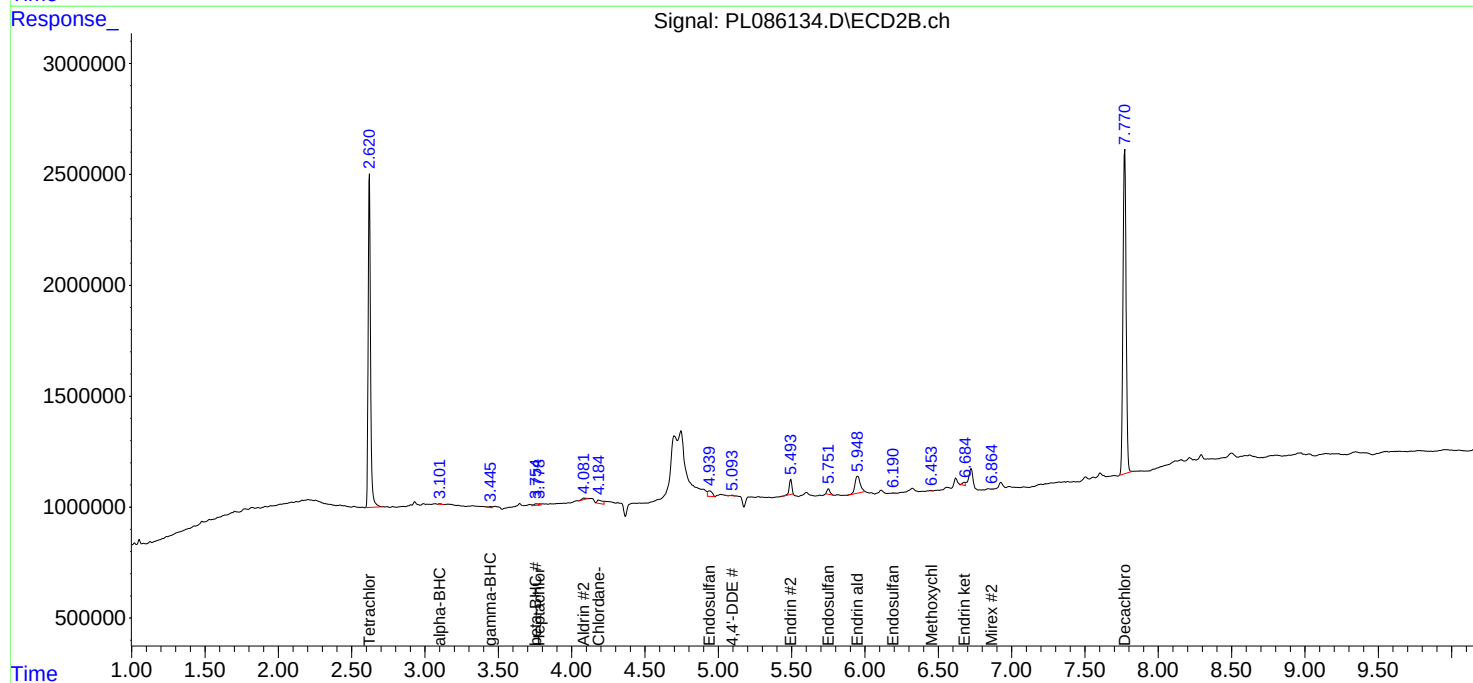
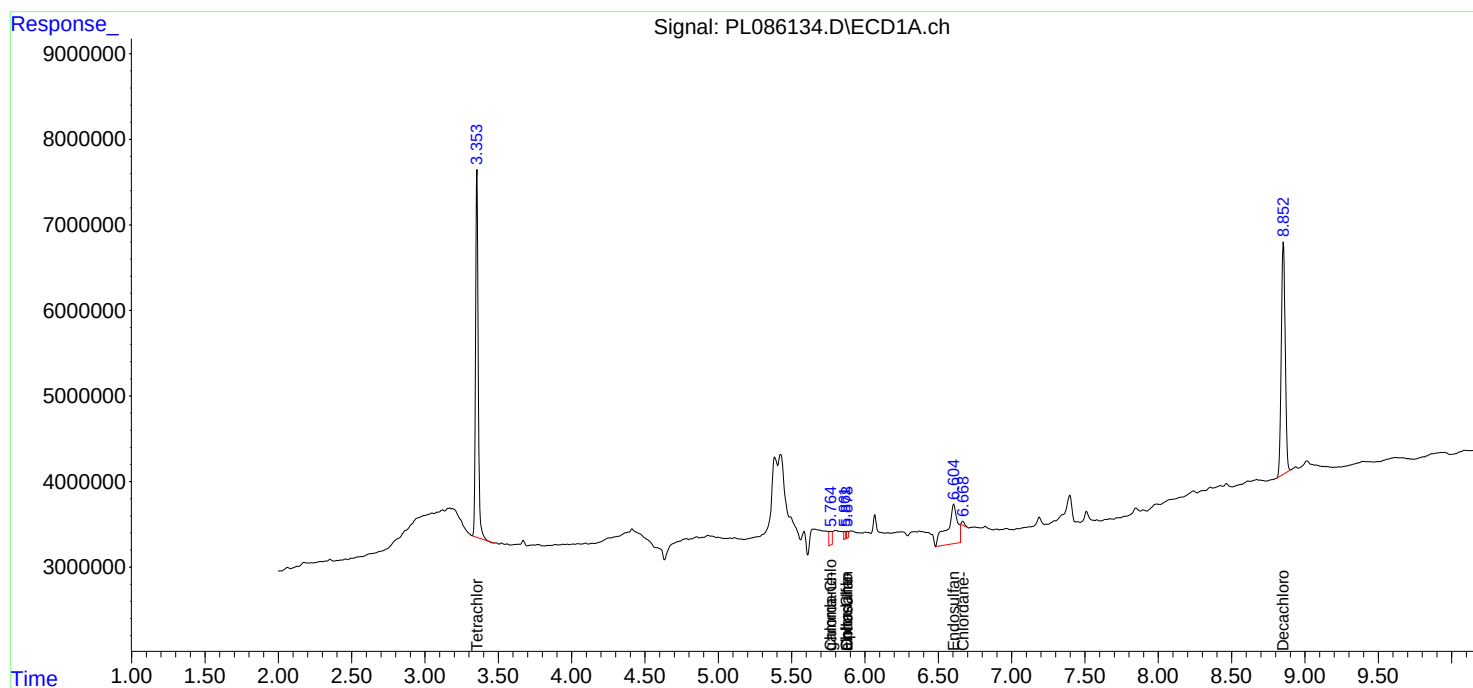
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

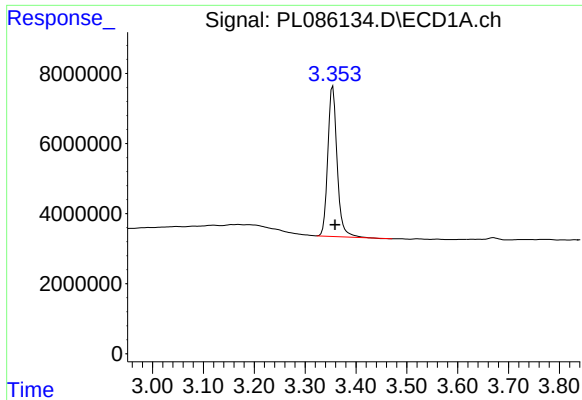
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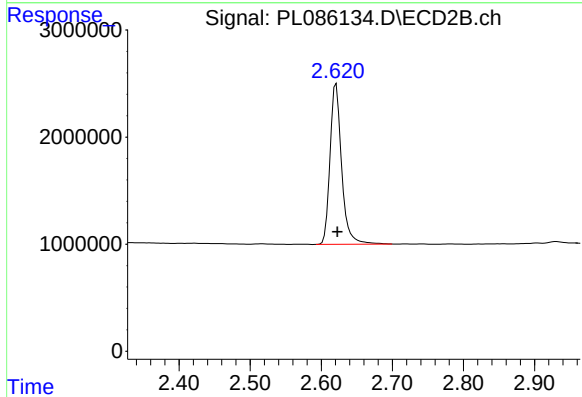




#1 Tetrachloro-m-xylene

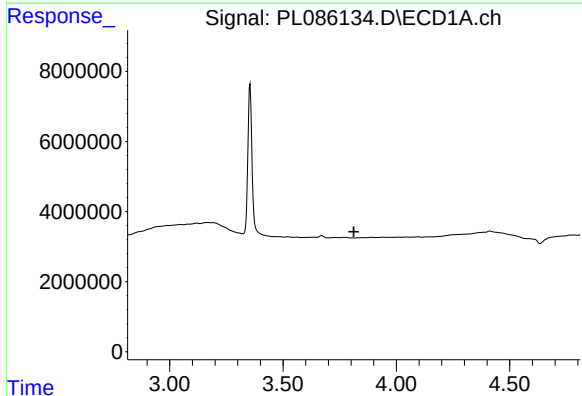
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 54446423
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



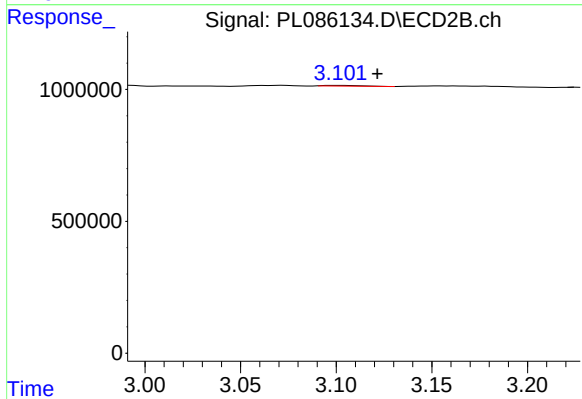
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17000962
Conc: 18.20 ng/ml



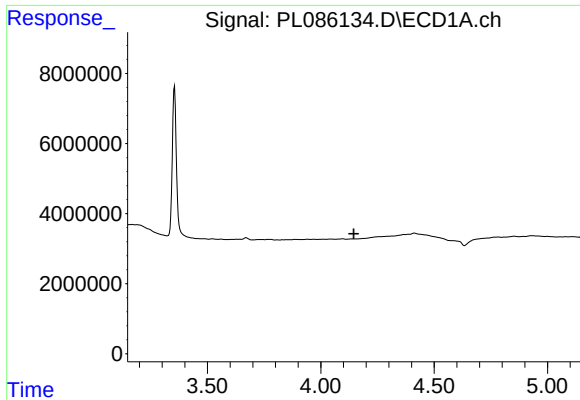
#2 alpha-BHC

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



#2 alpha-BHC

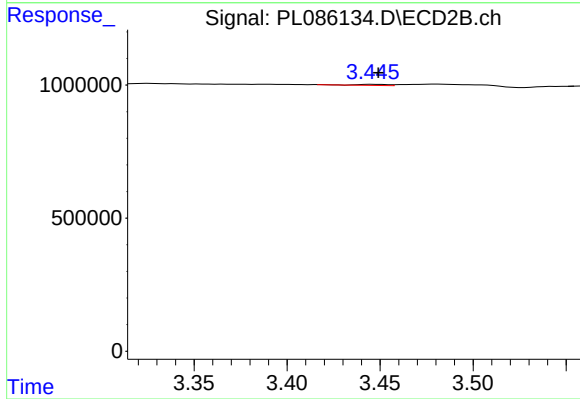
R.T.: 3.101 min
Delta R.T.: -0.020 min
Response: 33706
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

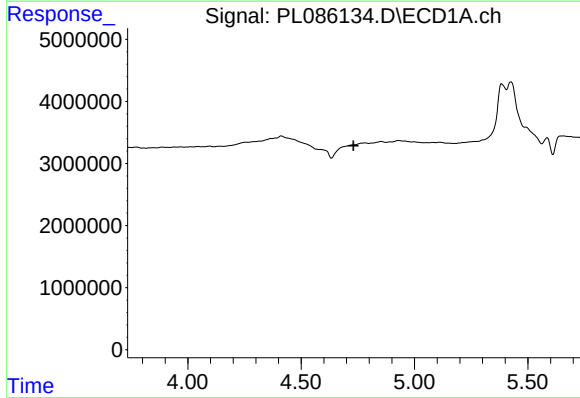
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



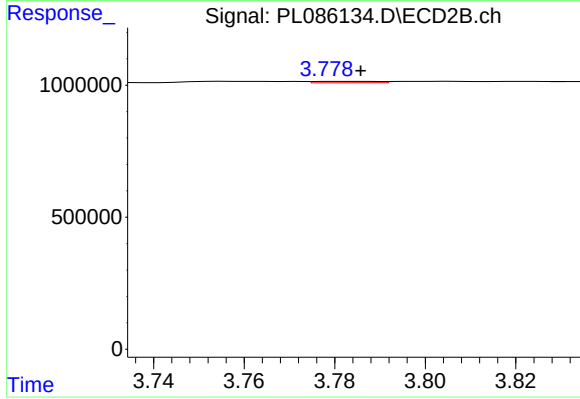
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 50928
Conc: 0.04 ng/ml



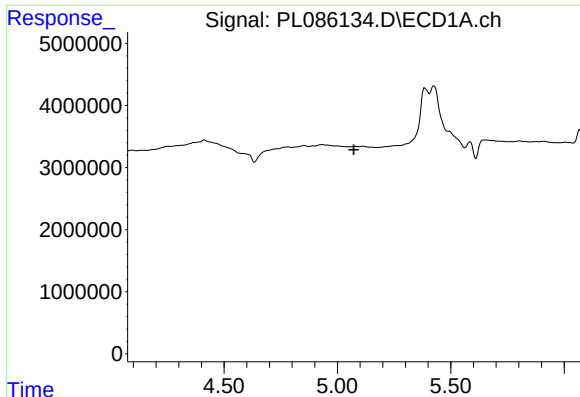
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

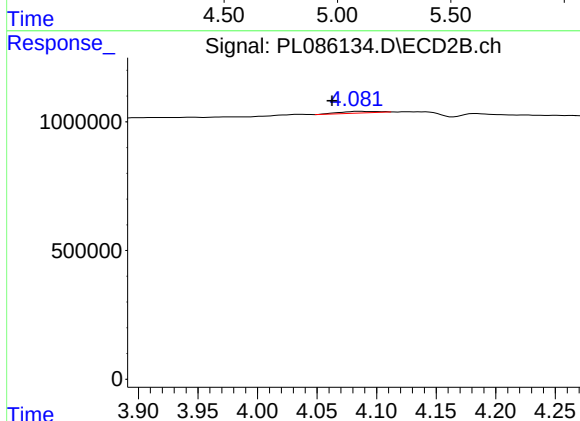
R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 53296
Conc: 0.05 ng/ml



#5 Aldrin

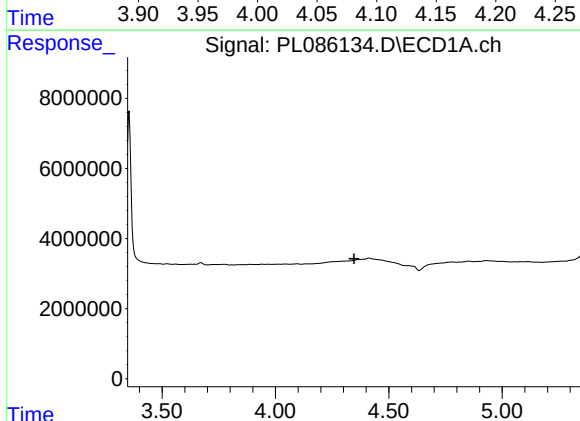
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



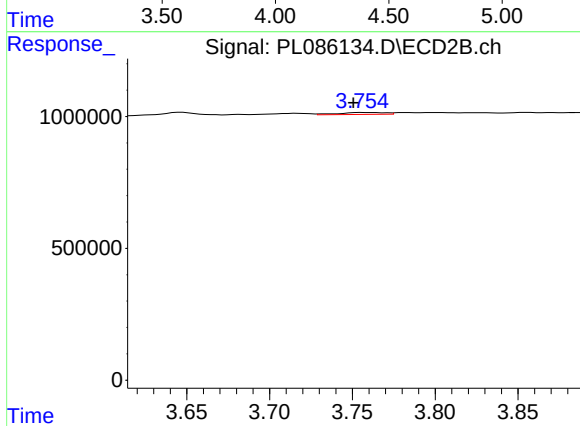
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.023 min
Response: 151347
Conc: 0.14 ng/ml



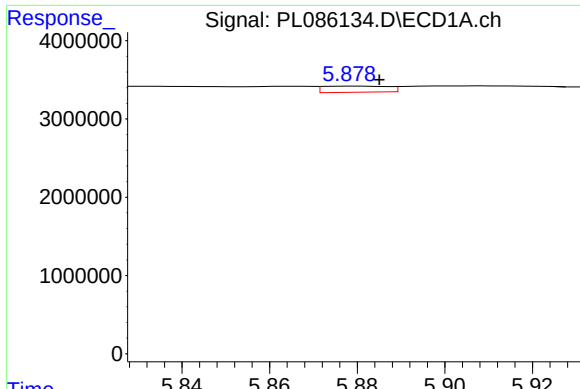
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: -88770
Conc: N.D.



#6 beta-BHC

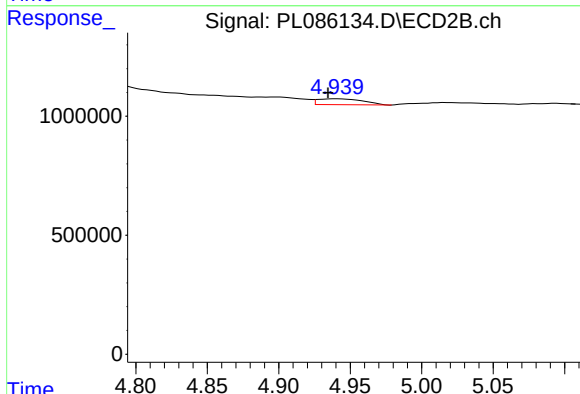
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 135214
Conc: 0.26 ng/ml



#9 Endosulfan I

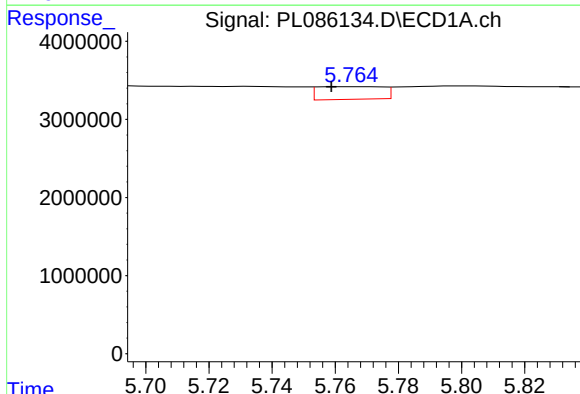
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 801084
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



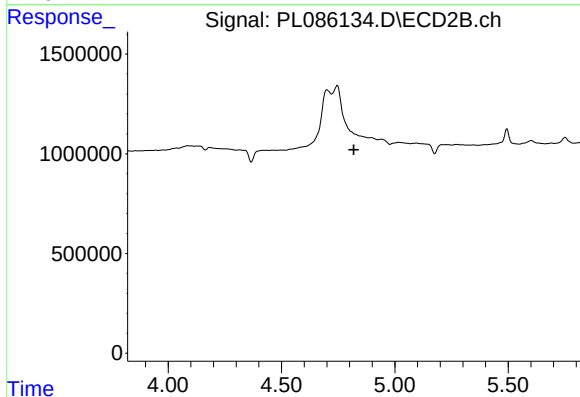
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 546413
Conc: 0.51 ng/ml



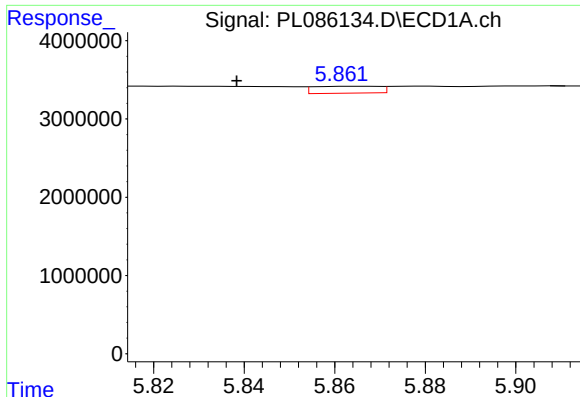
#10 gamma-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 2327587
Conc: 0.68 ng/ml



#10 gamma-Chlordane

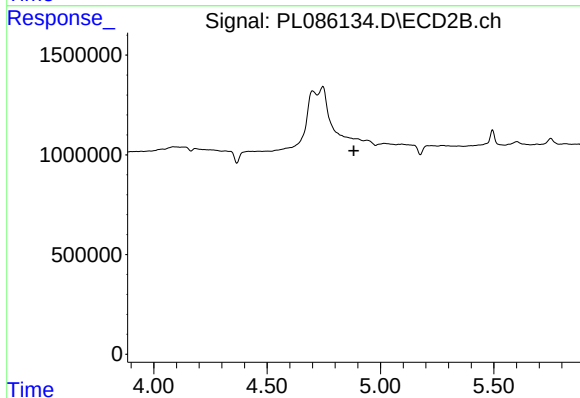
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

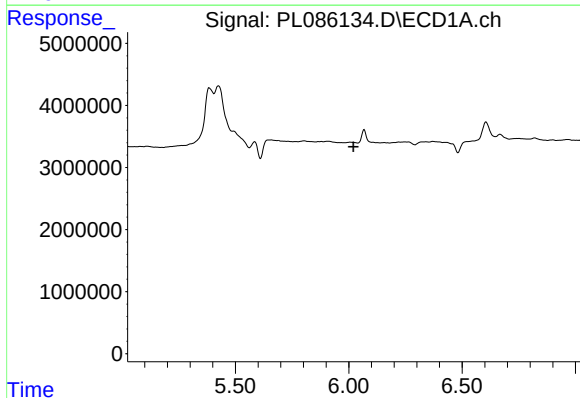
R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 890649
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



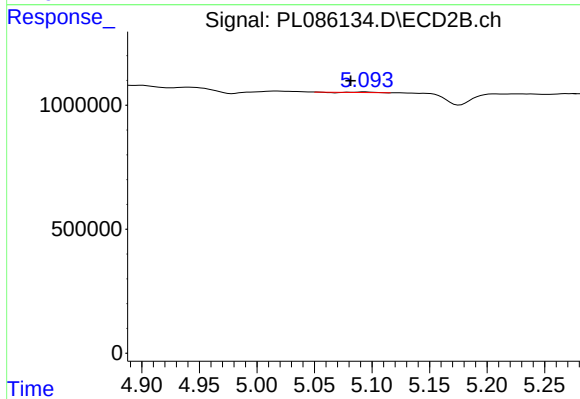
#11 alpha-Chlordane

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



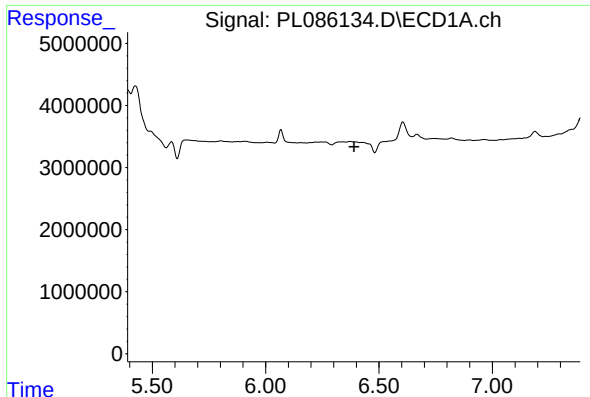
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

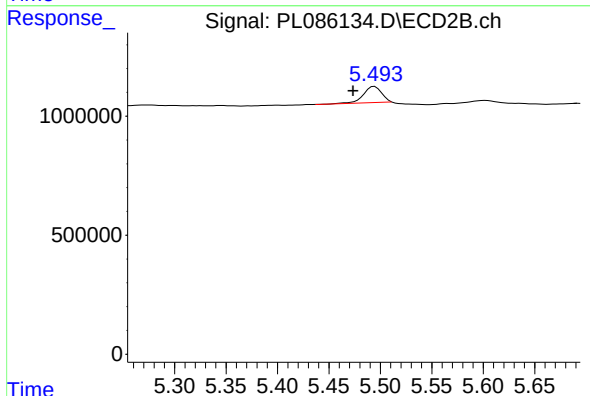
R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 23526
Conc: 0.03 ng/ml



#14 Endrin

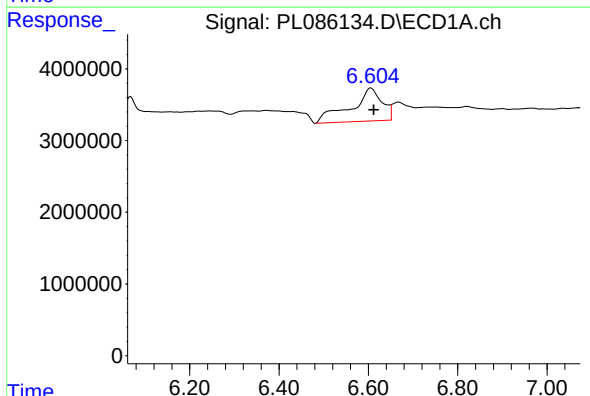
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



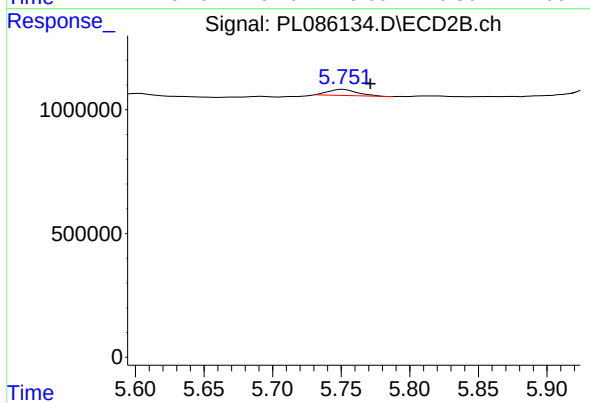
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.021 min
Response: 832809
Conc: 0.93 ng/ml



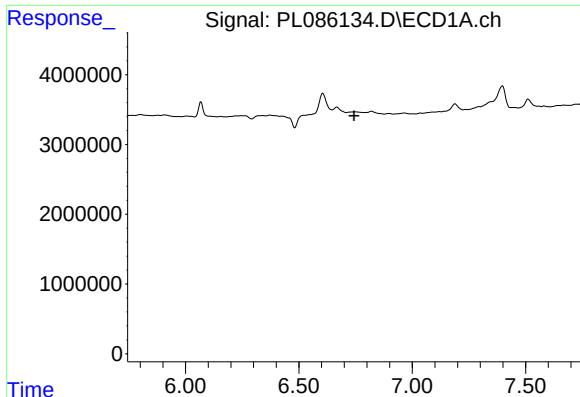
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 22454826
Conc: 8.15 ng/ml



#15 Endosulfan II

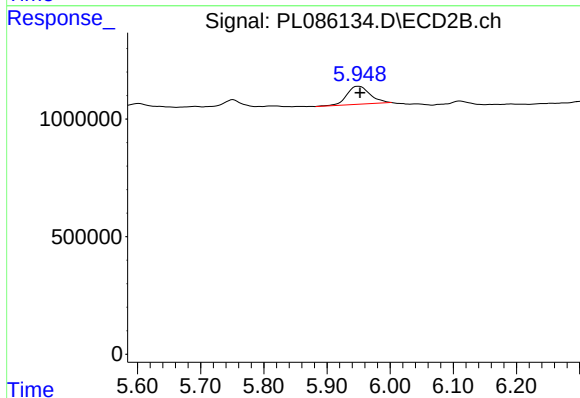
R.T.: 5.751 min
Delta R.T.: -0.020 min
Response: 357411
Conc: 0.38 ng/ml



#18 Endrin aldehyde

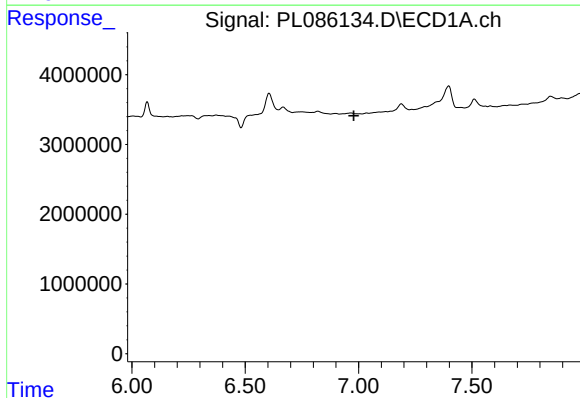
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



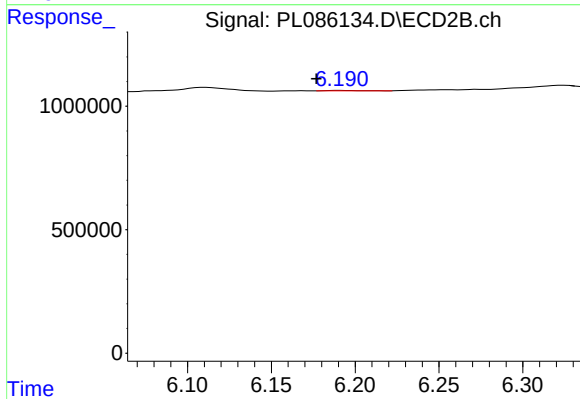
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1943519
Conc: 2.61 ng/ml



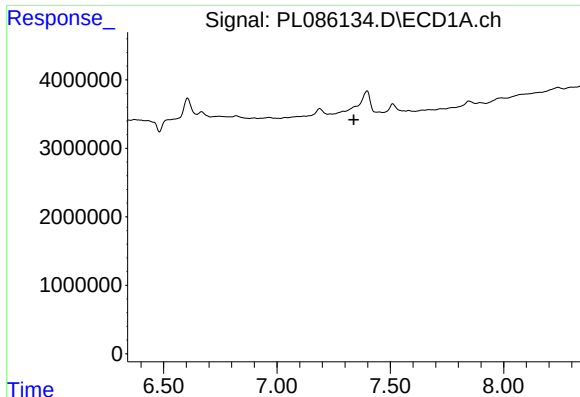
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

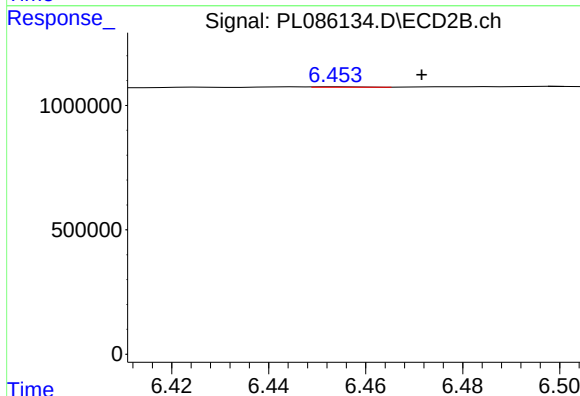
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 27974
Conc: 0.03 ng/ml



#20 Methoxychlor

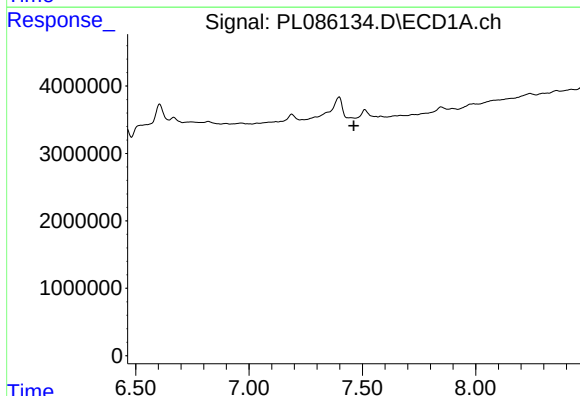
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



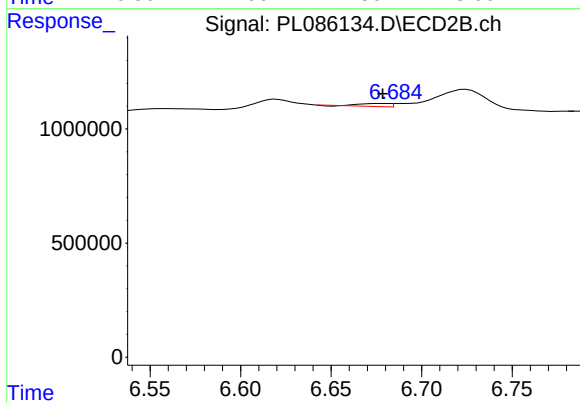
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.017 min
Response: 13281
Conc: 0.03 ng/ml



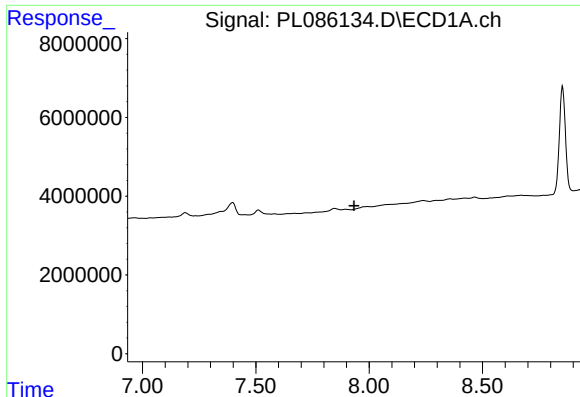
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

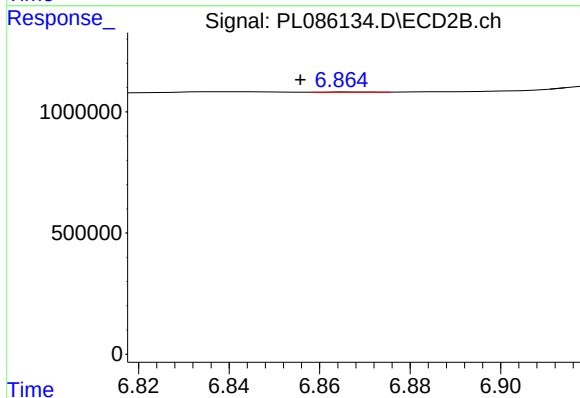
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 140399
Conc: 0.12 ng/ml



#22 Mirex

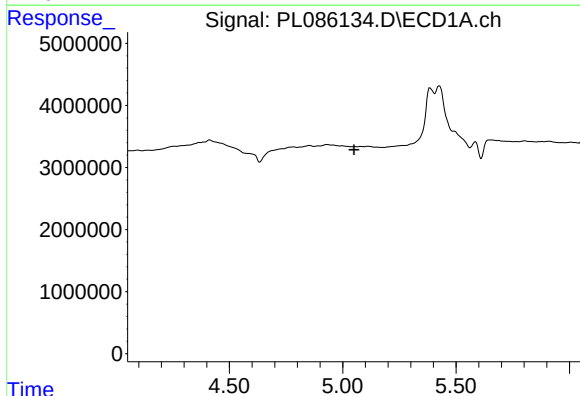
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



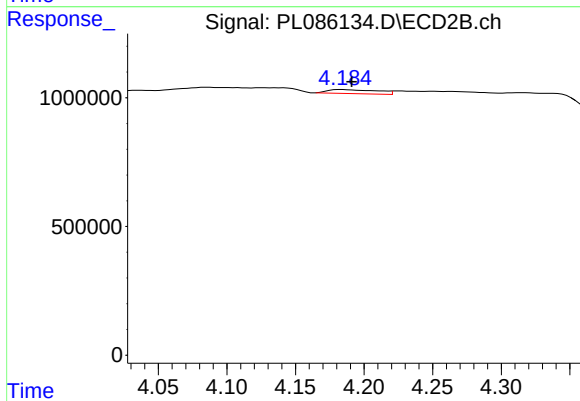
#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 8538
Conc: 0.01 ng/ml



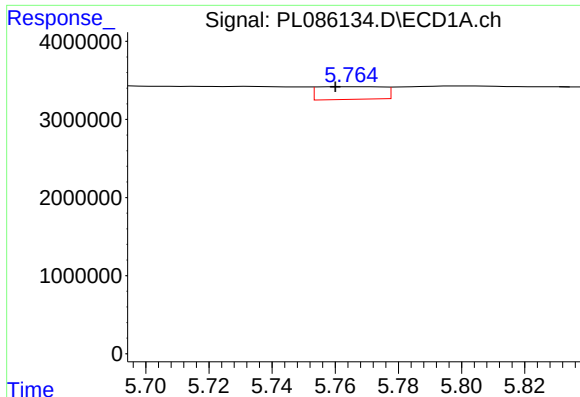
#24 Chlordane-2

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



#24 Chlordane-2

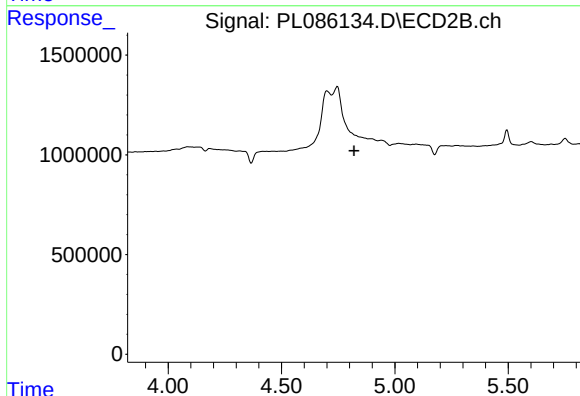
R.T.: 4.184 min
Delta R.T.: -0.007 min
Response: 378446
Conc: 9.73 ng/ml



#25 Chlordane-3

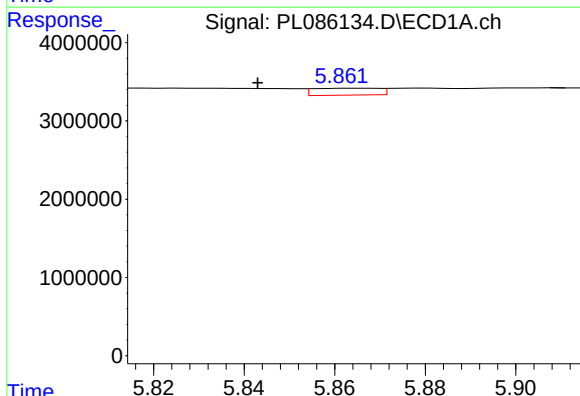
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 2327587
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



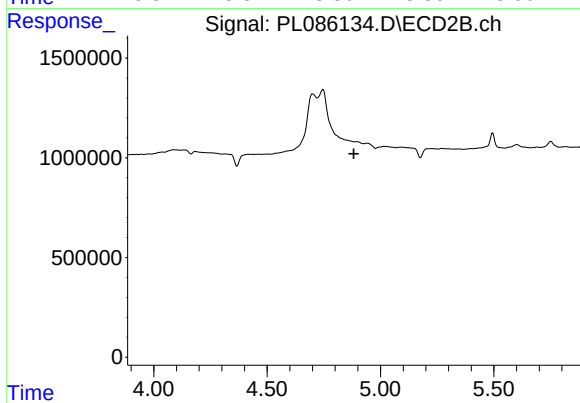
#25 Chlordane-3

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



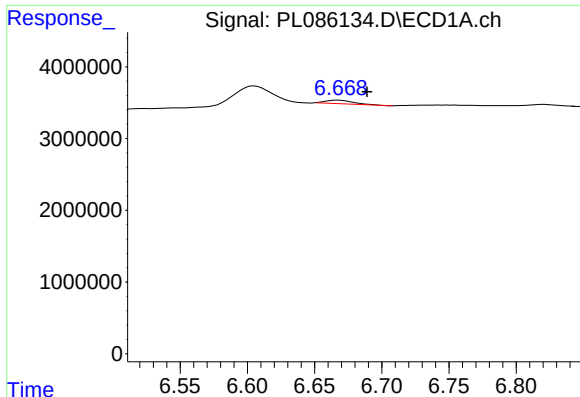
#26 Chlordane-4

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 890649
Conc: 1.40 ng/ml



#26 Chlordane-4

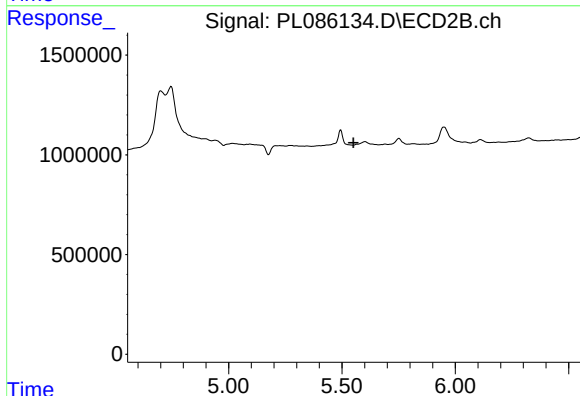
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

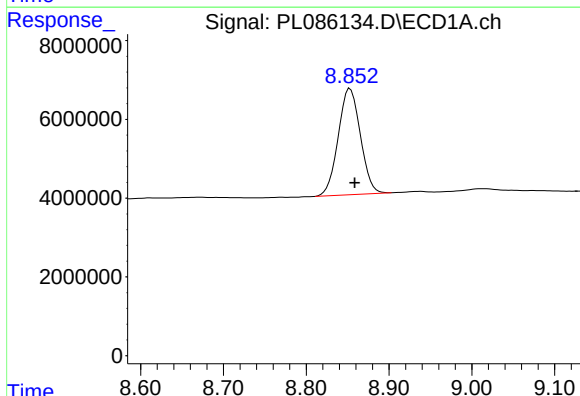
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 700522
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



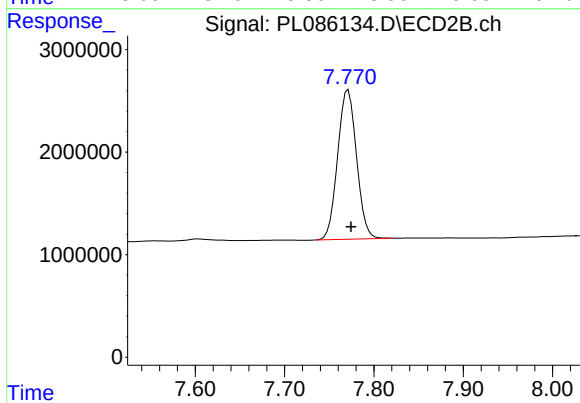
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 50129915
Conc: 23.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 21401551
Conc: 23.19 ng/ml