

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 16:08
 Operator : AR\AJ
 Sample : 05551-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:19:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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	2.611	52709427	15028437	16.486	16.524
28)	SA Decachlor...	8.843	7.761	43964773	17732864	16.468	16.083
Target Compounds							
2)	A alpha-BHC	0.000	3.092f	0	20763	N.D.	0.016 #
4)	MA Heptachlor	0.000	3.796f	0	61151	N.D.	0.052 #
5)	MB Aldrin	0.000	4.035	0	262186	N.D.	0.215 #
6)	B beta-BHC	0.000	3.742	0	68183	N.D.	0.129 #
7)	B delta-BHC	4.578	3.949	2932410	13874	0.691	0.012 #
8)	B Heptachlo...	0.000	4.542	0	17084	N.D.	0.015 #
10)	B gamma-Chl...	0.000	4.784f	0	15472	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.890f	0	3103714	N.D.	2.334 #
12)	B 4,4'-DDE	6.003	5.083f	531885	105009	0.176	0.114 #
15)	B Endosulfa...	6.601	5.743	388370	108044	0.136	0.116
16)	A 4,4'-DDD	0.000	5.638	0	50000	N.D.	0.065 #
17)	MA 4,4'-DDT	6.813f	0.000	5028400	0	1.959	N.D. #
18)	B Endrin al...	0.000	5.940	0	86827	N.D.	0.124 #
19)	B Endosulfa...	6.954	6.141f	497402	62841	0.174	0.066 #
20)	A Methoxychlor	0.000	6.440f	0	28263	N.D.	0.055 #
22)	Mirex	0.000	6.834	0	17265	N.D.	0.017 #
23)	Chlordane-1	0.000	3.615f	0	550389	N.D.	16.047 #
25)	Chlordane-3	0.000	4.784f	0	15472	N.D.	0.141 #
26)	Chlordane-4	0.000	4.890f	0	3103714	N.D.	22.837 #
27)	Chlordane-5	6.657f	0.000	561776	0	5.641	N.D. #

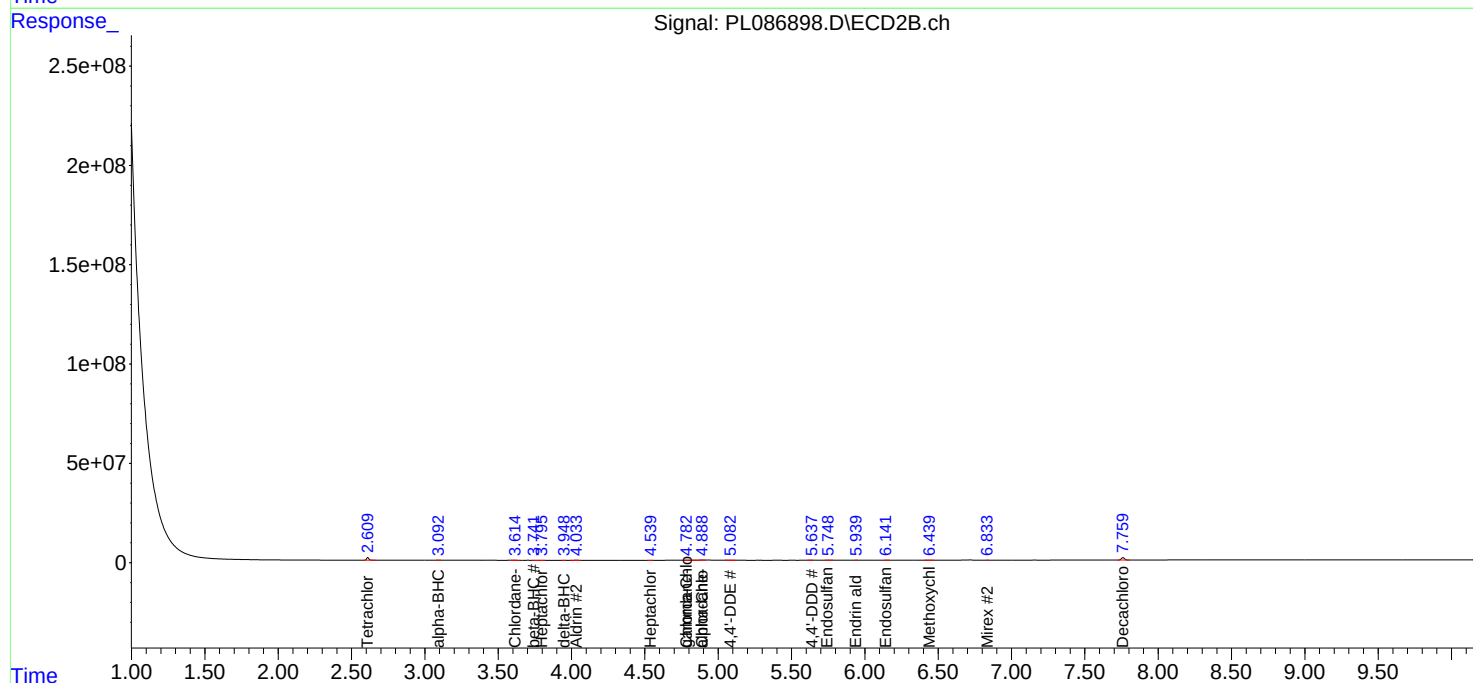
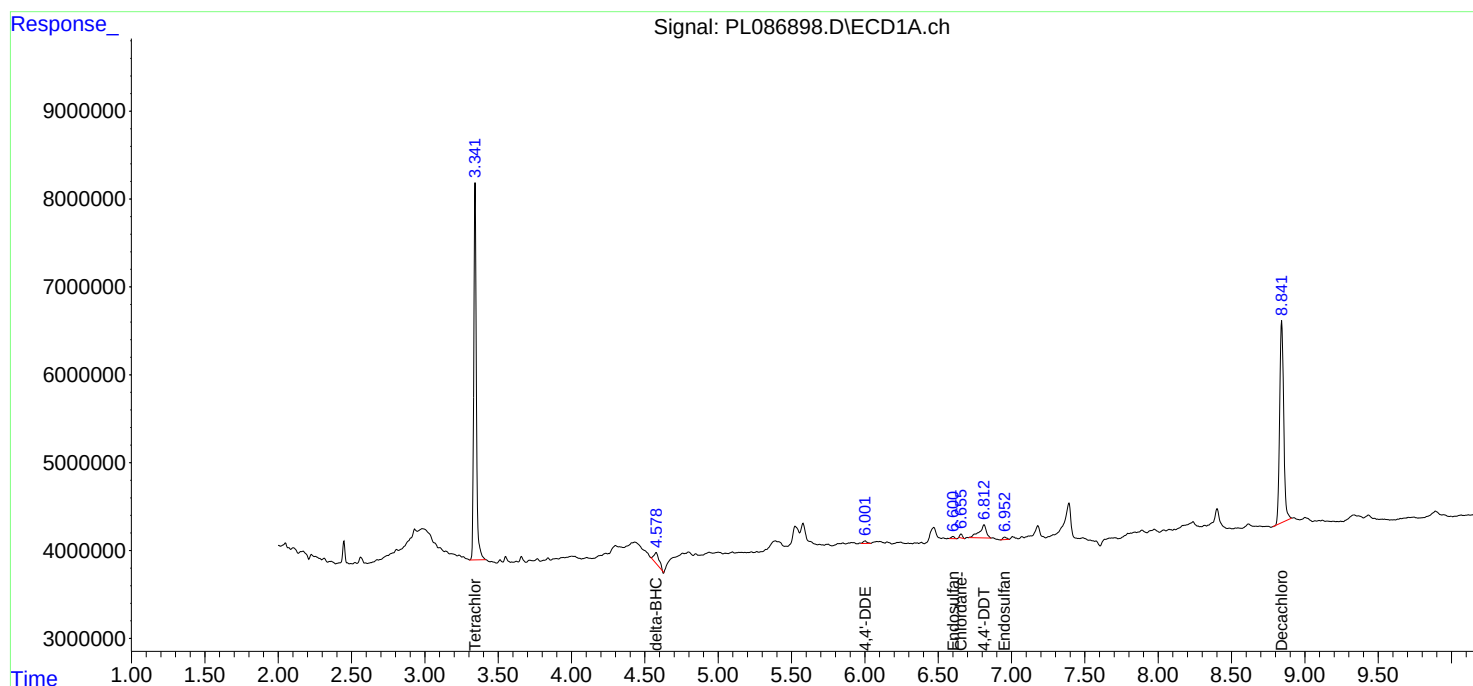
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

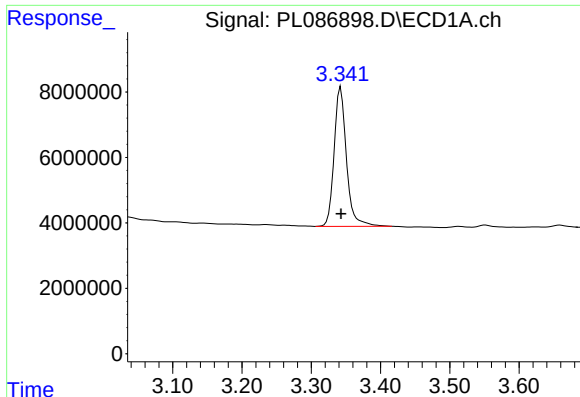
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086898.D
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Sample : 05551-06
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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

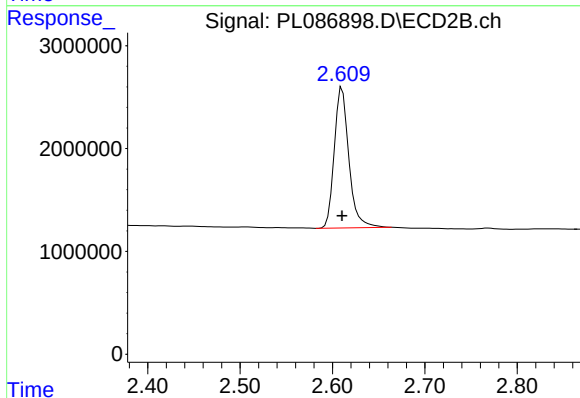




#1 Tetrachloro-m-xylene

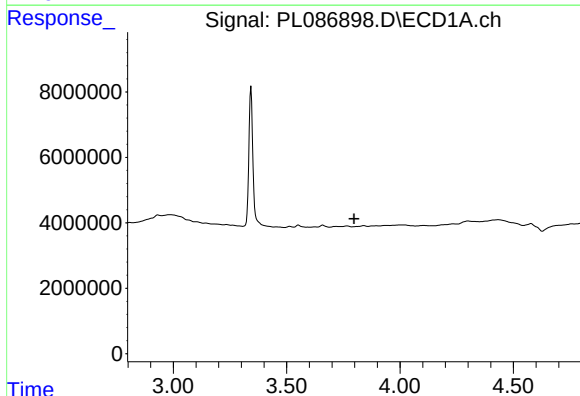
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 52709427
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



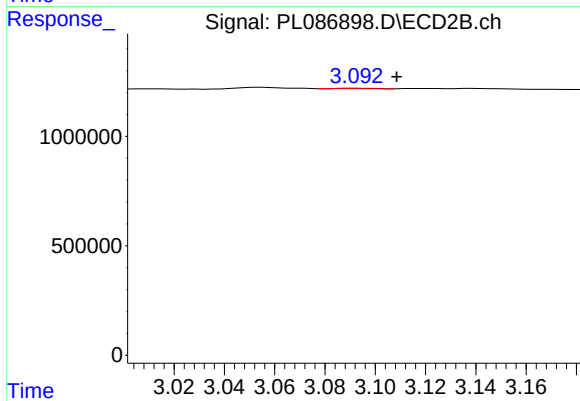
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 15028437
Conc: 16.52 ng/ml



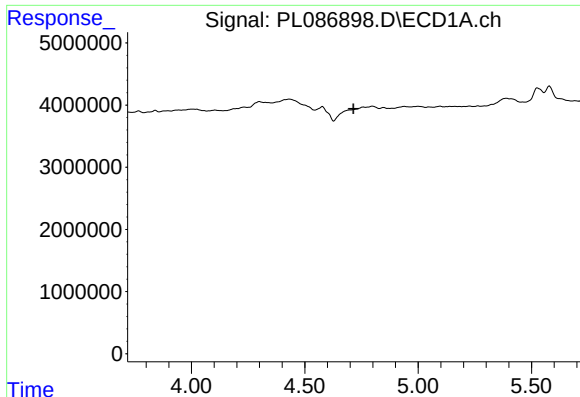
#2 alpha-BHC

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



#2 alpha-BHC

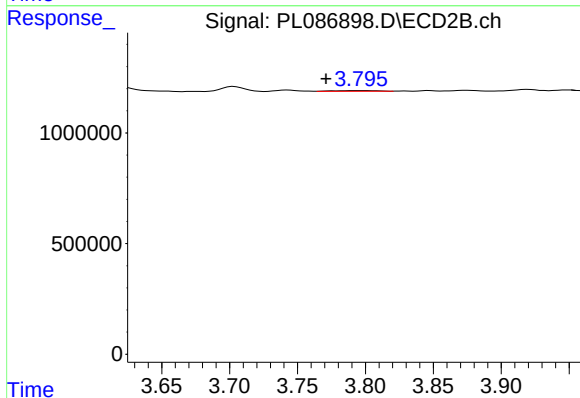
R.T.: 3.092 min
Delta R.T.: -0.016 min
Response: 20763
Conc: 0.02 ng/ml



#4 Heptachlor

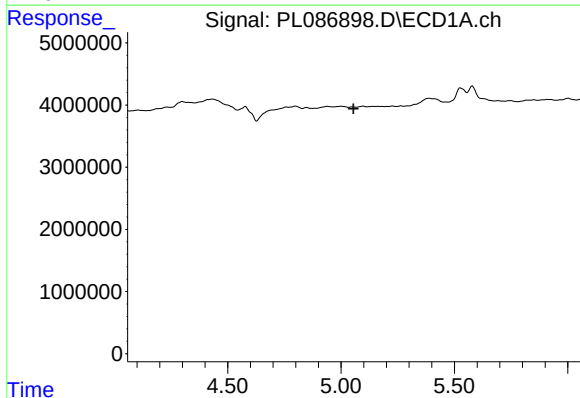
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



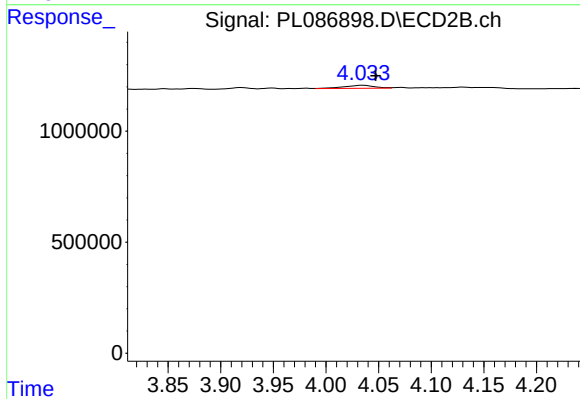
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.025 min
Response: 61151
Conc: 0.05 ng/ml



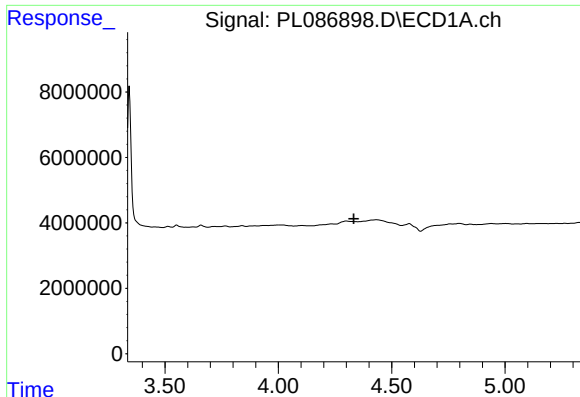
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#5 Aldrin

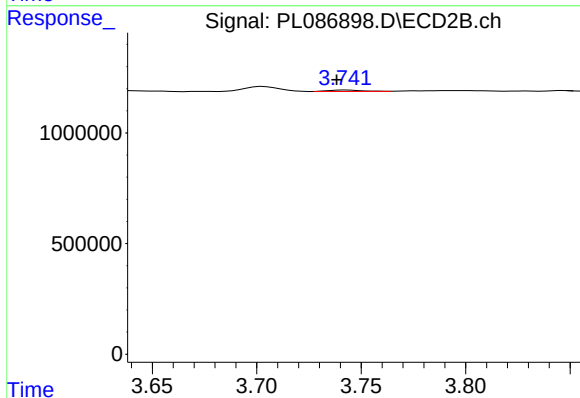
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 262186
Conc: 0.21 ng/ml



#6 beta-BHC

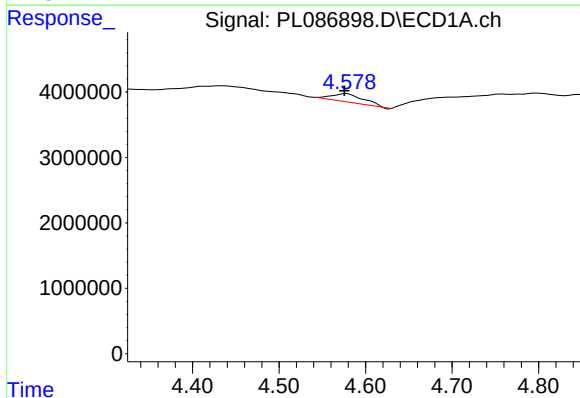
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



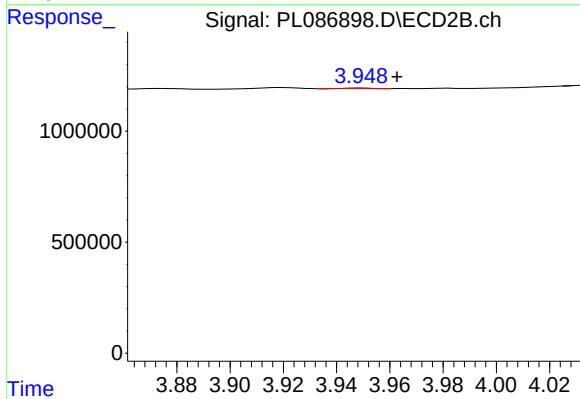
#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: 0.004 min
Response: 68183
Conc: 0.13 ng/ml



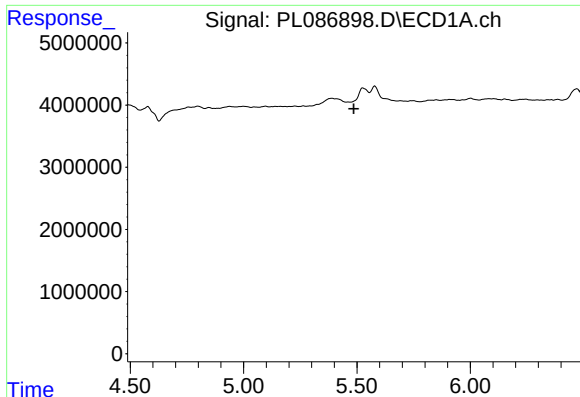
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 2932410
Conc: 0.69 ng/ml



#7 delta-BHC

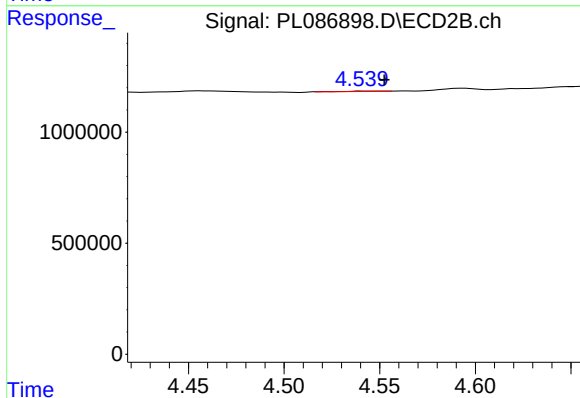
R.T.: 3.949 min
Delta R.T.: -0.013 min
Response: 13874
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

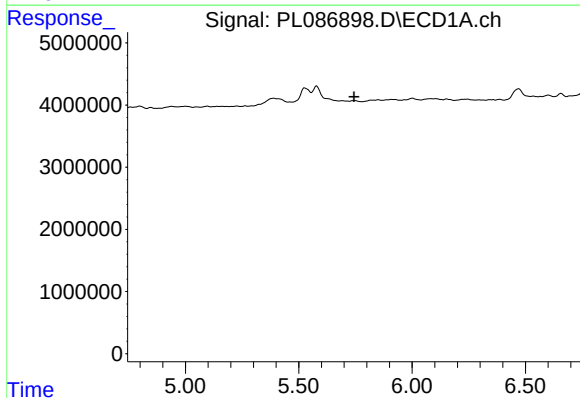
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



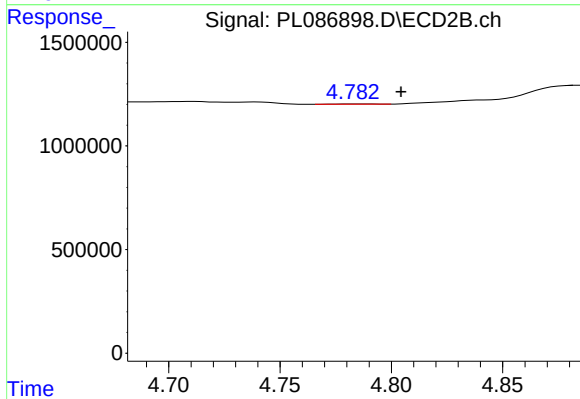
#8 Heptachlor epoxide

R.T.: 4.542 min
Delta R.T.: -0.011 min
Response: 17084
Conc: 0.02 ng/ml



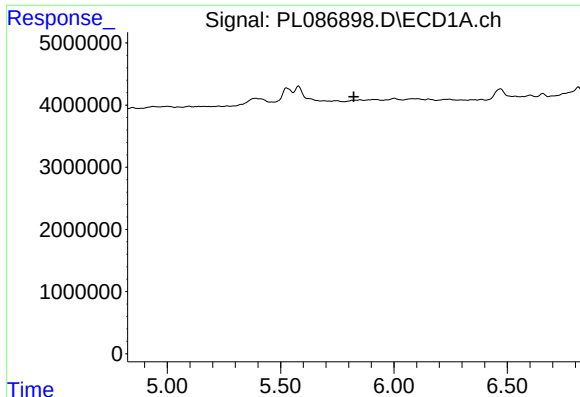
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

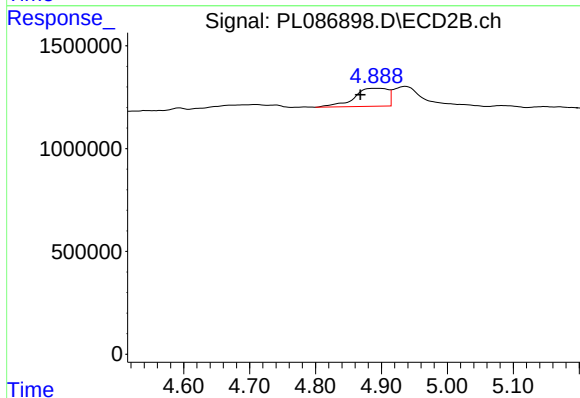
R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 15472
Conc: 0.01 ng/ml



#11 alpha-Chlordane

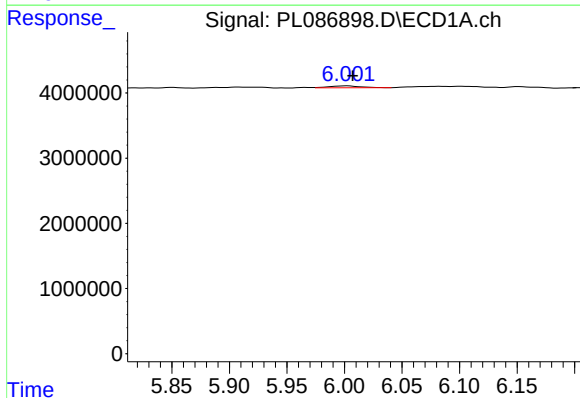
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



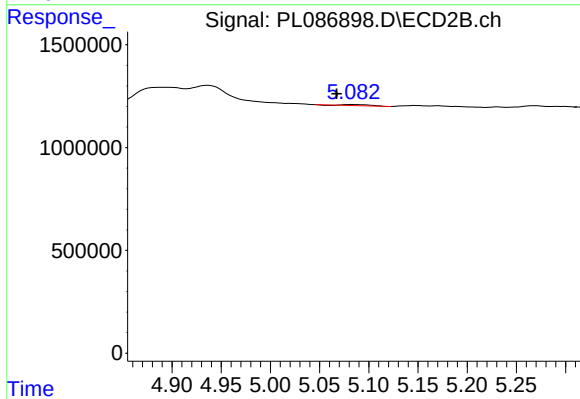
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.023 min
Response: 3103714
Conc: 2.33 ng/ml



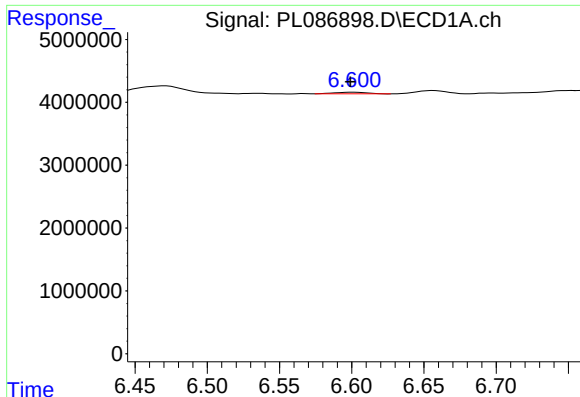
#12 4,4'-DDE

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 531885
Conc: 0.18 ng/ml



#12 4,4'-DDE

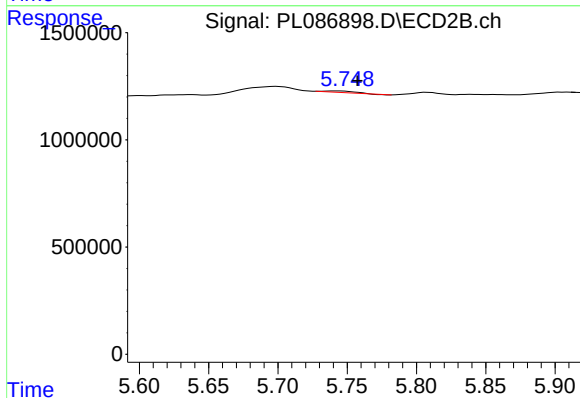
R.T.: 5.083 min
Delta R.T.: 0.016 min
Response: 105009
Conc: 0.11 ng/ml



#15 Endosulfan II

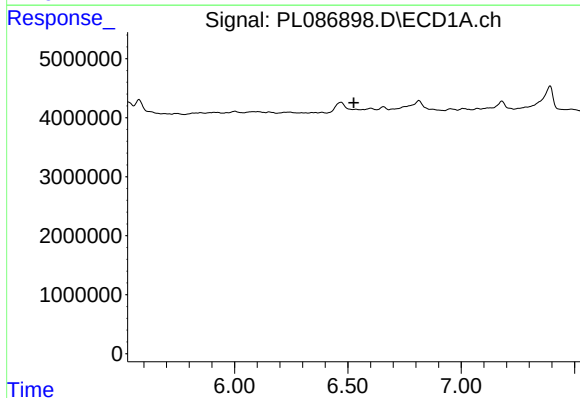
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 388370
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



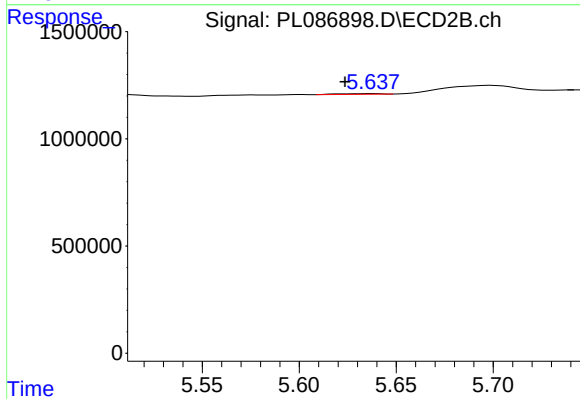
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 108044
Conc: 0.12 ng/ml



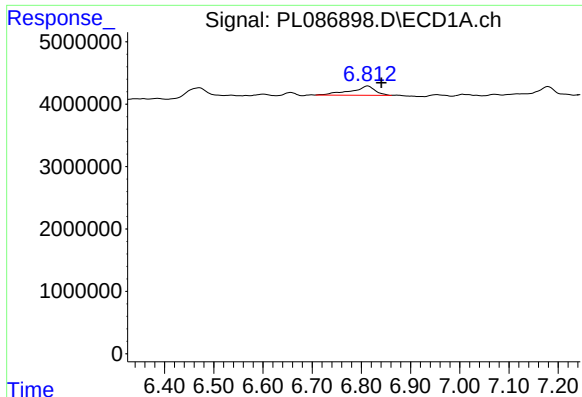
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

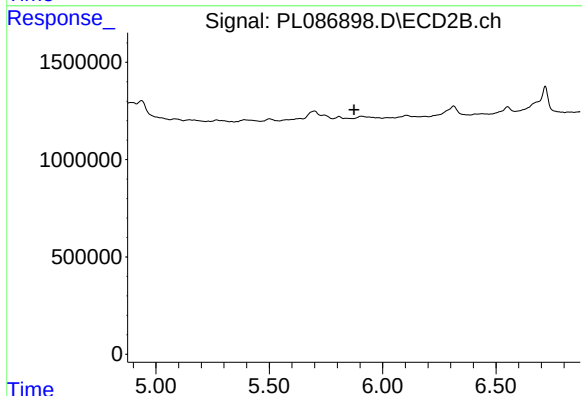
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 50000
Conc: 0.06 ng/ml



#17 4,4'-DDT

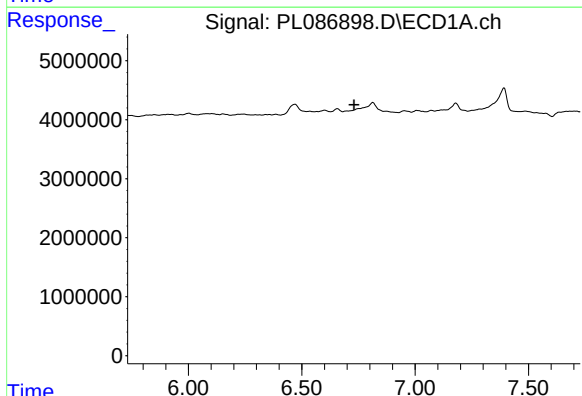
R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 5028400
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



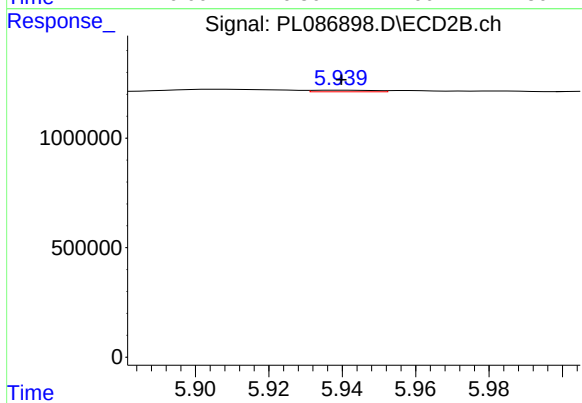
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



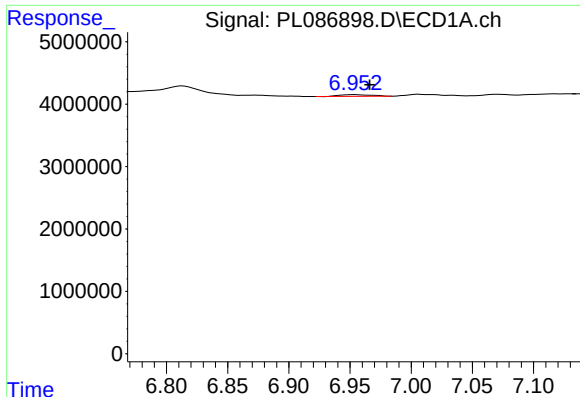
#18 Endrin aldehyde

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



#18 Endrin aldehyde

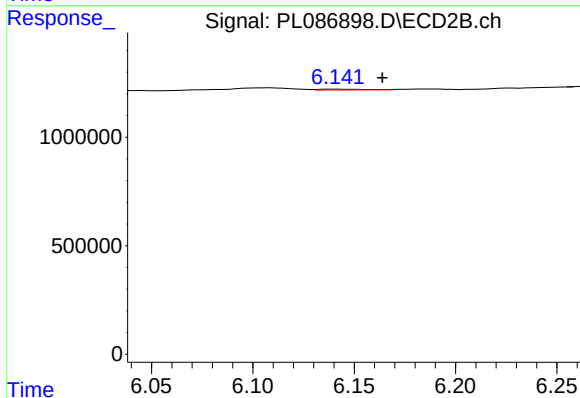
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 86827
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

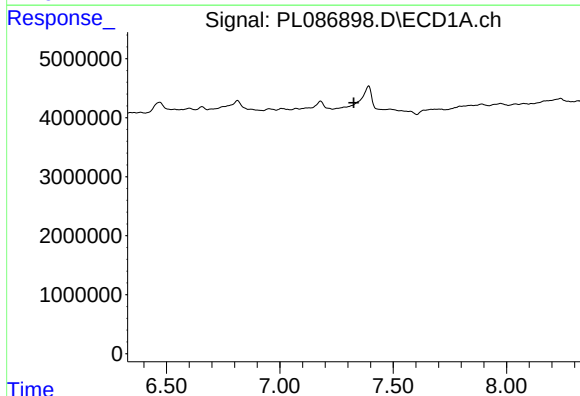
R.T.: 6.954 min
Delta R.T.: -0.012 min
Response: 497402
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



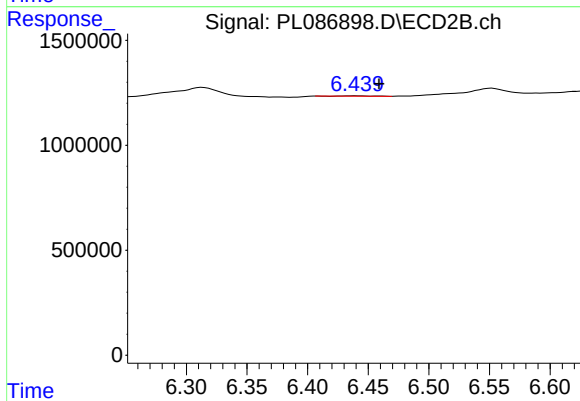
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: -0.023 min
Response: 62841
Conc: 0.07 ng/ml



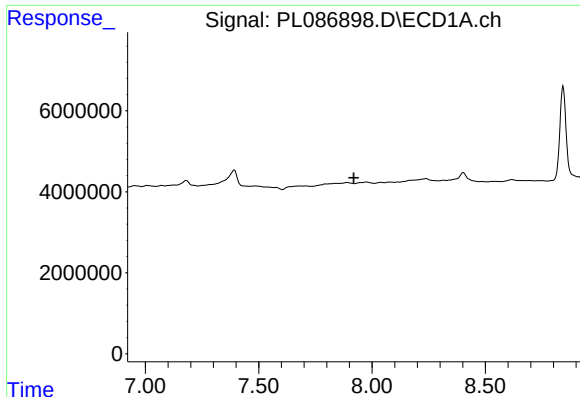
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

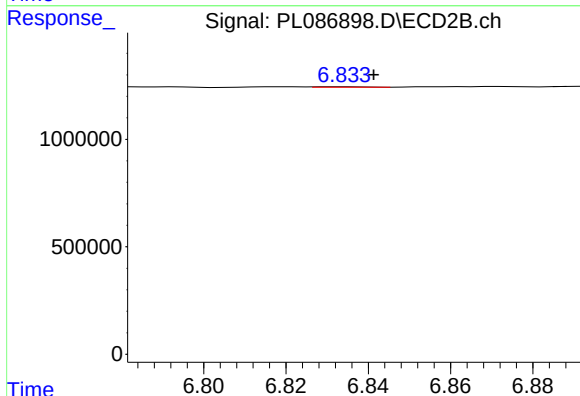
R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 28263
Conc: 0.05 ng/ml



#22 Mirex

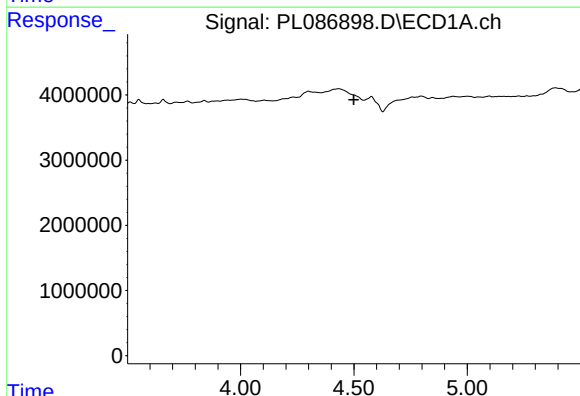
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



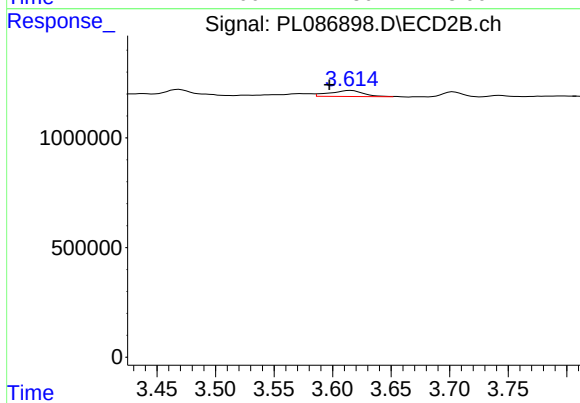
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 17265
Conc: 0.02 ng/ml



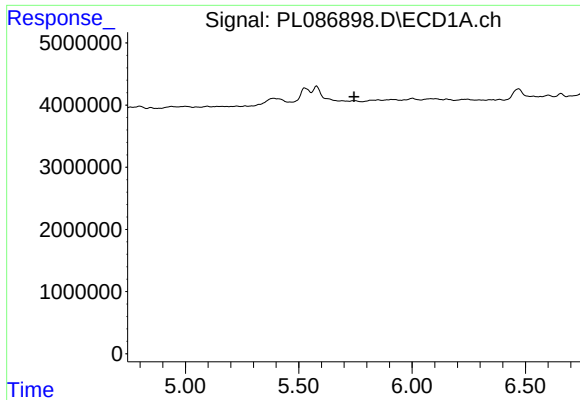
#23 Chlordane-1

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



#23 Chlordane-1

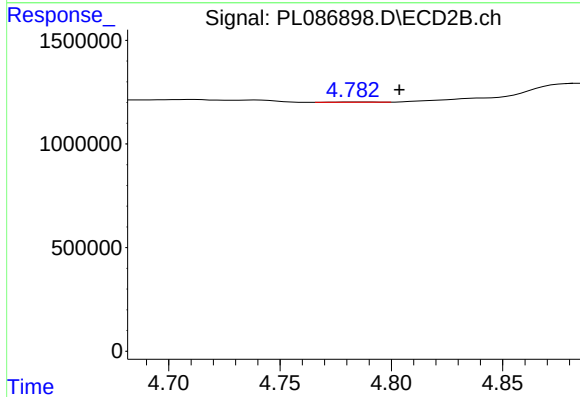
R.T.: 3.615 min
Delta R.T.: 0.018 min
Response: 550389
Conc: 16.05 ng/ml



#25 Chlordane-3

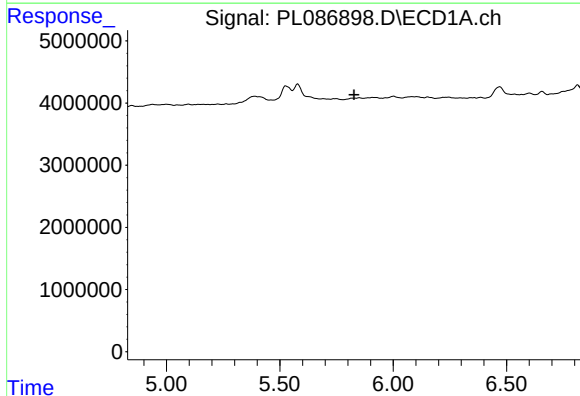
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



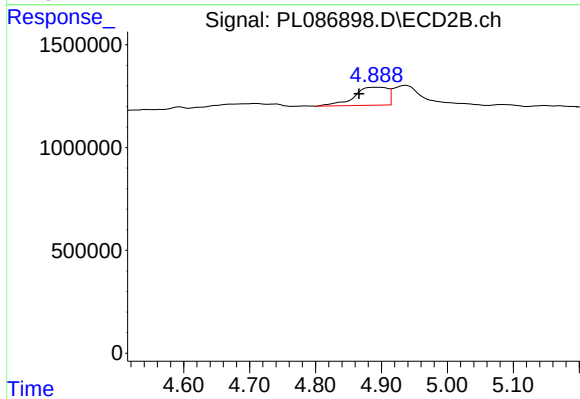
#25 Chlordane-3

R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 15472
Conc: 0.14 ng/ml



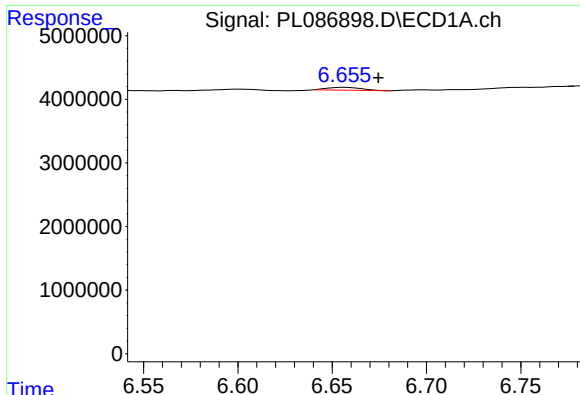
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 Chlordane-4

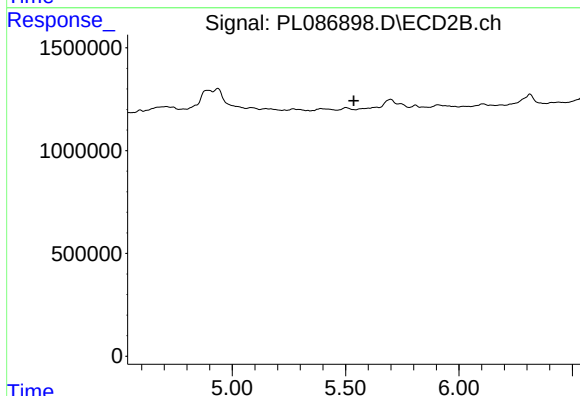
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 3103714
Conc: 22.84 ng/ml



#27 Chlordane-5

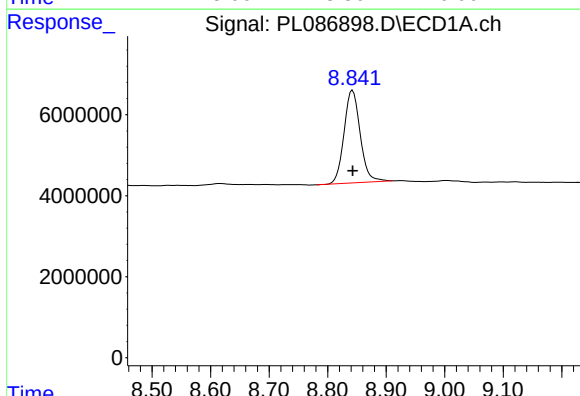
R.T.: 6.657 min
Delta R.T.: -0.018 min
Response: 561776
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



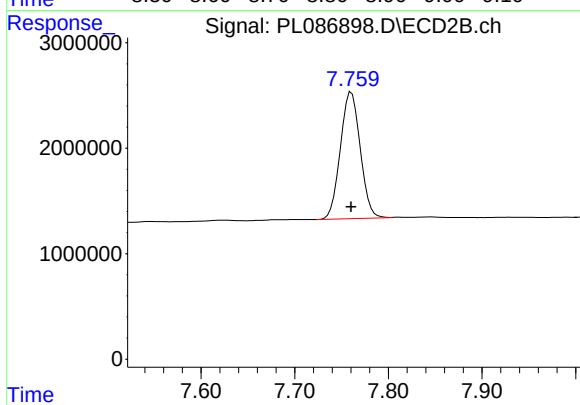
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 43964773
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 17732864
Conc: 16.08 ng/ml