

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 17:12
 Operator : AR\AJ
 Sample : 02504-08
 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: Apr 27 21:20:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.646	50764381	45189563	19.004	19.506
28)	SA Decachlor...	8.742	7.758	37639878	43979546	19.716	19.268
Target Compounds							
3)	MA gamma-BHC...	4.099	3.487	105438	844477	0.028	0.263 #
4)	MA Heptachlor	4.664	3.796	3266402	652714	0.894	0.191 #
5)	MB Aldrin	0.000	4.107f	0	250095	N.D.	0.079 #
6)	B beta-BHC	4.306	3.796f	659471	652714	0.387	0.478
8)	B Heptachlo...	5.442	4.577	1462387	24603	0.479	0.009 #
9)	A Endosulfan I	5.817	4.956	732653	19068	0.264	0.007 #
10)	B gamma-Chl...	5.690	4.841	626838	299809	0.208	0.103 #
11)	B alpha-Chl...	5.780	4.894	734893	232018	0.246	0.080 #
12)	B 4,4'-DDE	5.951	5.083	3919023	3258366	1.542	1.417
13)	MA Dieldrin	0.000	5.212	0	89558	N.D.	0.033 #
14)	MA Endrin	0.000	5.501	0	635915	N.D.	0.260 #
15)	B Endosulfa...	6.529f	5.810f	658609	126005	0.271	0.056 #
17)	MA 4,4'-DDT	6.779	5.886	2947585	2625479	1.288	1.243
18)	B Endrin al...	0.000	5.983f	0	306719	N.D.	0.164 #
19)	B Endosulfa...	6.925f	6.180	-95544	166167	N.D.	0.071
23)	Chlordane-1	0.000	3.626	0	195601	N.D.	2.206 #
24)	Chlordane-2	4.969f	4.183f	966701	1986586	8.120	17.715 #
25)	Chlordane-3	5.690	4.841	626838	299809	1.452	1.055 #
26)	Chlordane-4	5.780	4.894	734893	232018	1.413	0.778 #
27)	Chlordane-5	0.000	5.810f	0	126005	N.D.	1.276 #

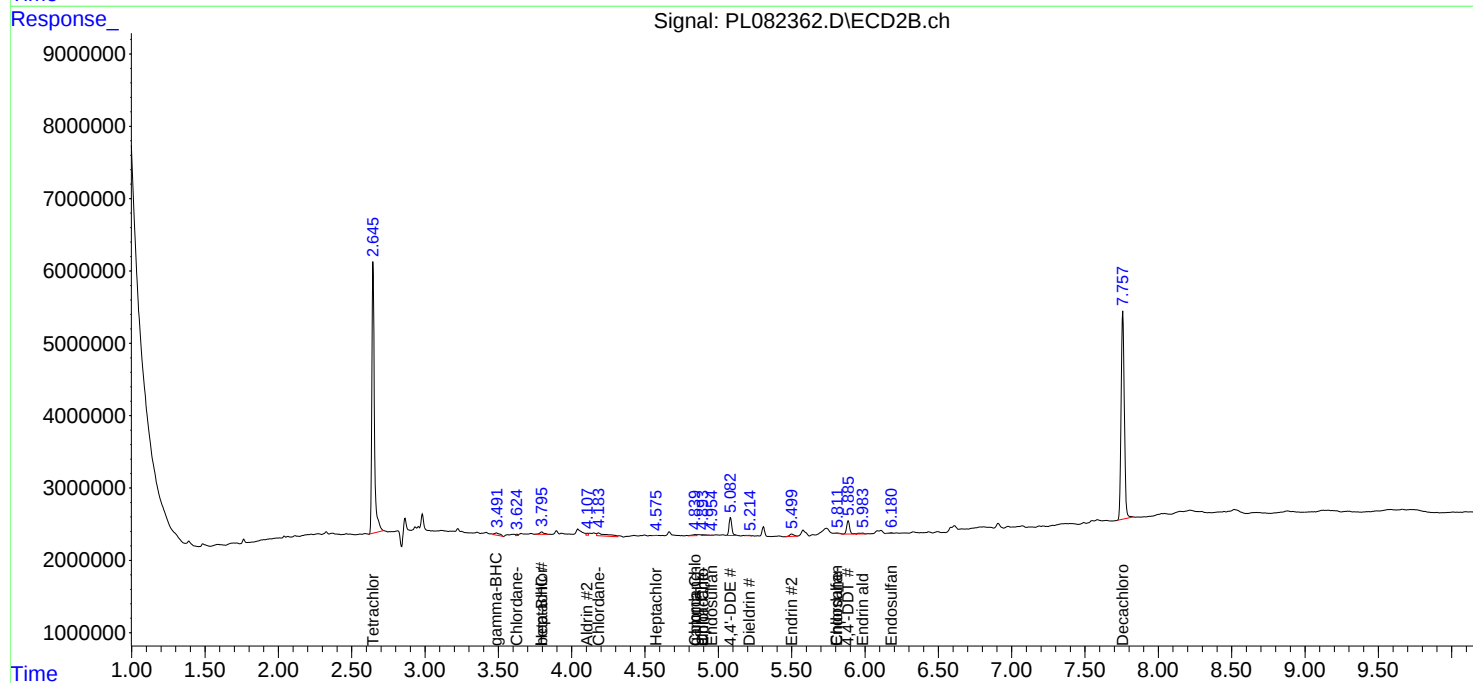
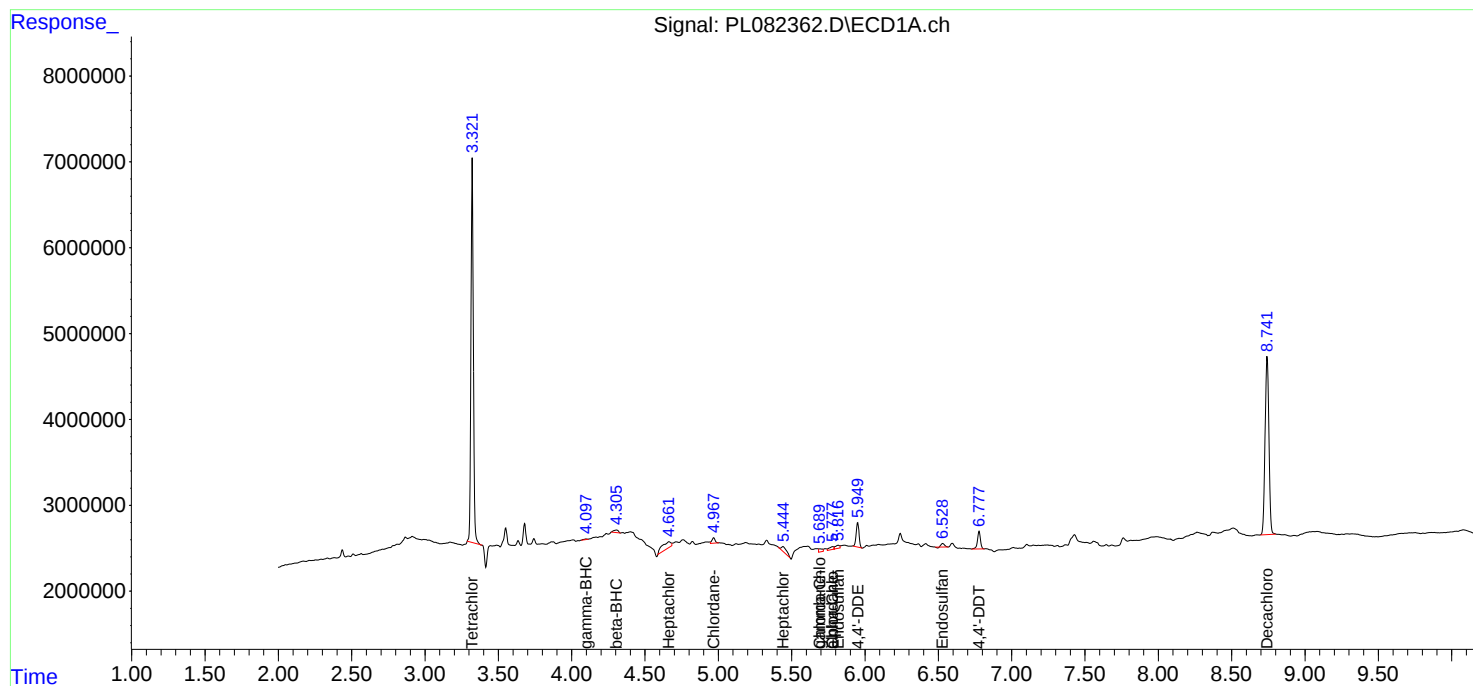
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

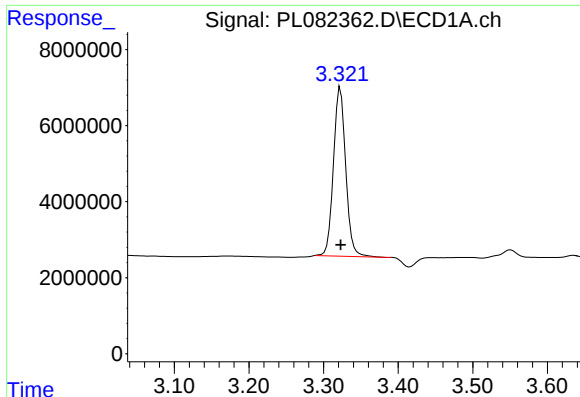
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 17:12
Operator : AR\AJ
Sample : 02504-08
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 27 21:20:08 2023
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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

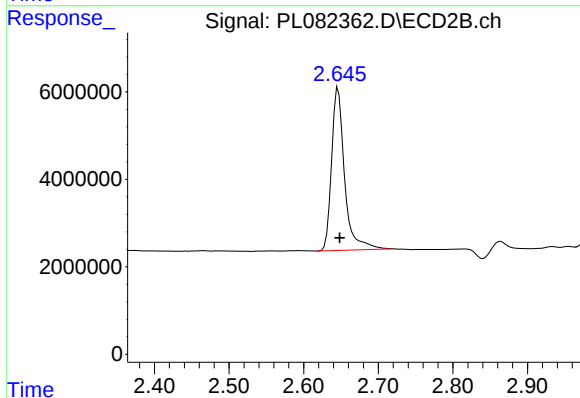




#1 Tetrachloro-m-xylene

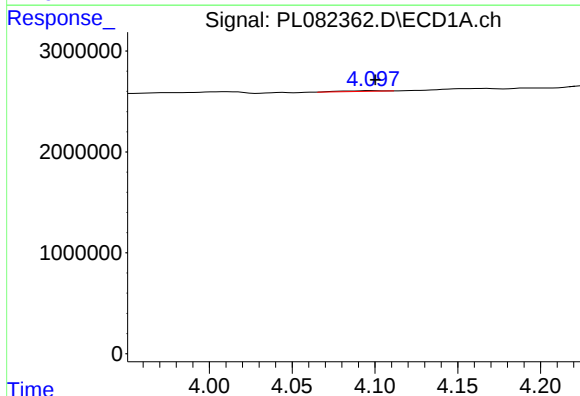
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 50764381
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



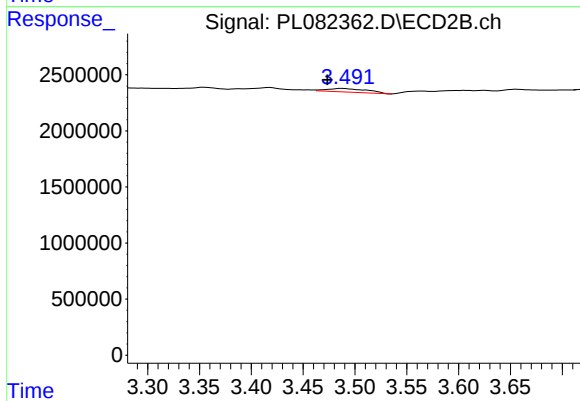
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 45189563
Conc: 19.51 ng/ml



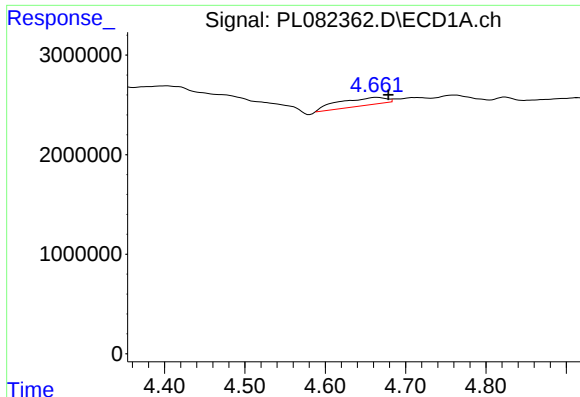
#3 gamma-BHC (Lindane)

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 105438
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

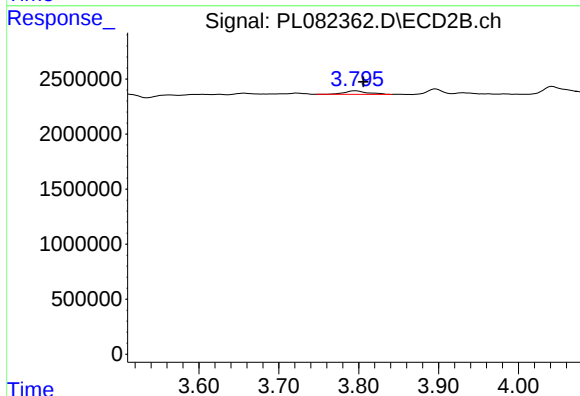
R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 844477
Conc: 0.26 ng/ml



#4 Heptachlor

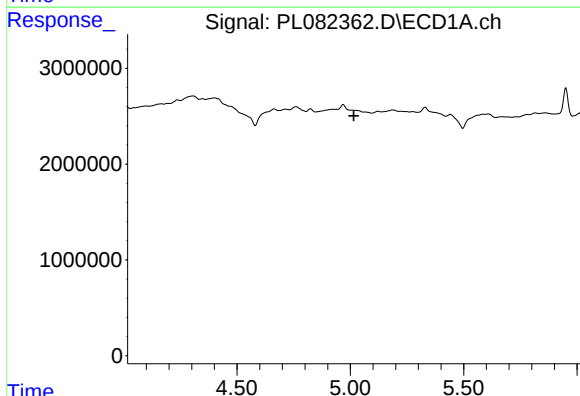
R.T.: 4.664 min
Delta R.T.: -0.015 min
Response: 3266402
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



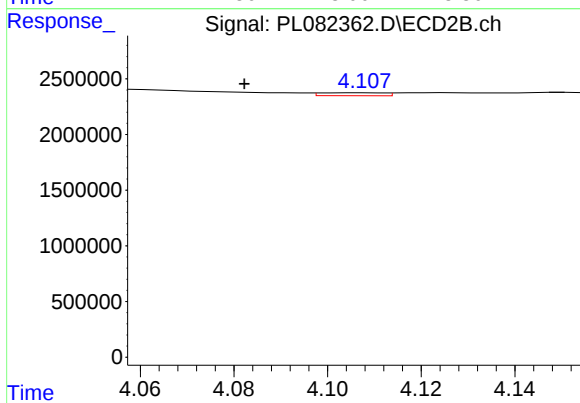
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 652714
Conc: 0.19 ng/ml



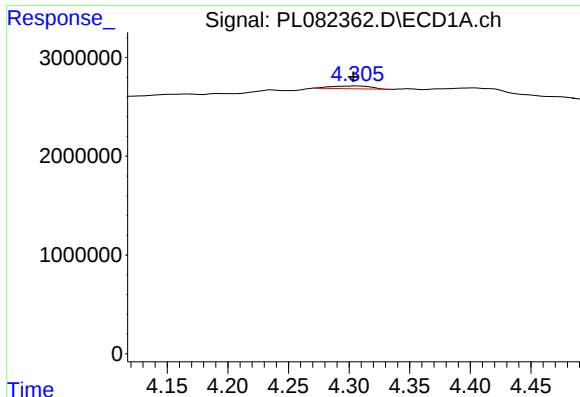
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

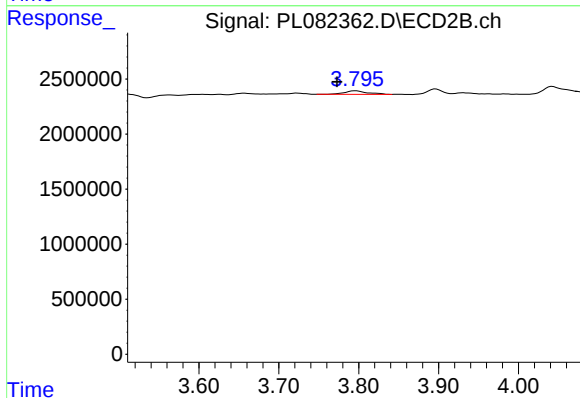
R.T.: 4.107 min
Delta R.T.: 0.024 min
Response: 250095
Conc: 0.08 ng/ml



#6 beta-BHC

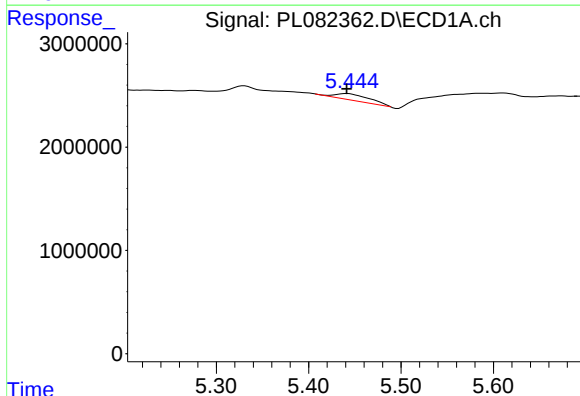
R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 659471
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



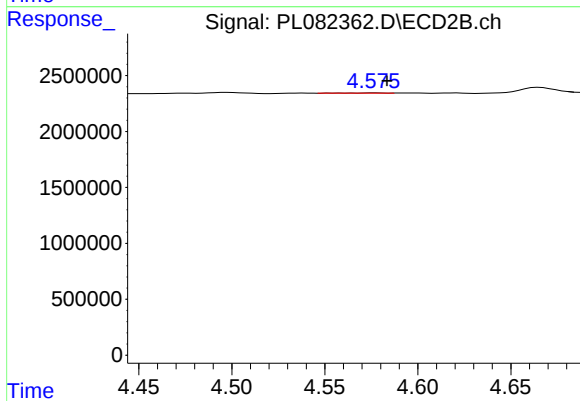
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.023 min
Response: 652714
Conc: 0.48 ng/ml



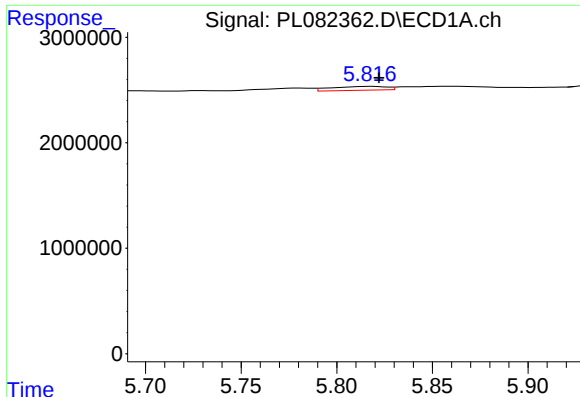
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1462387
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

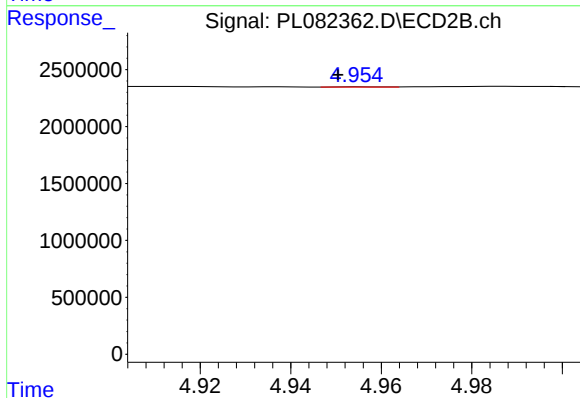
R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 24603
Conc: 0.01 ng/ml



#9 Endosulfan I

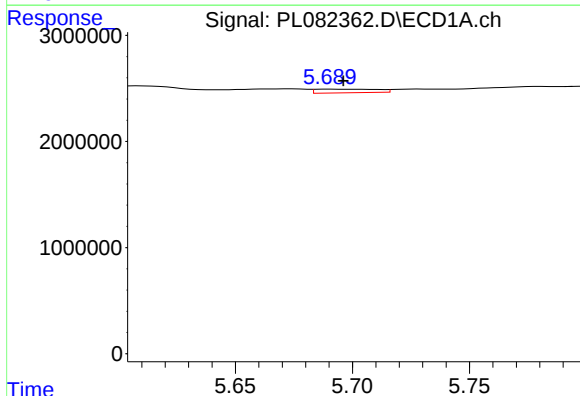
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 732653
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



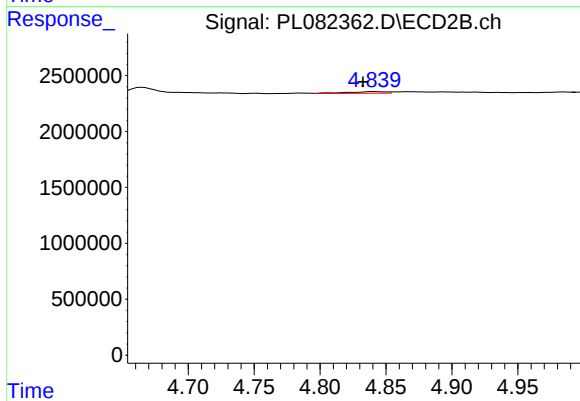
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 19068
Conc: 0.01 ng/ml



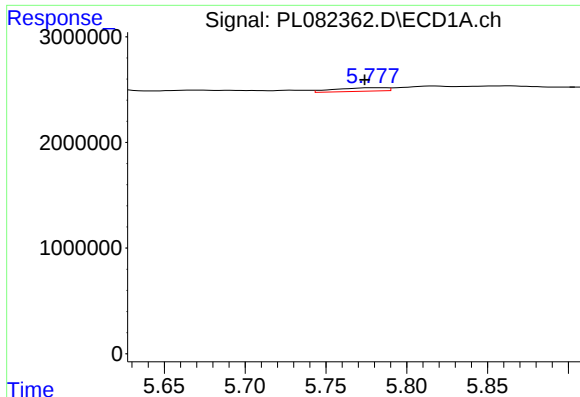
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 626838
Conc: 0.21 ng/ml



#10 gamma-Chlordane

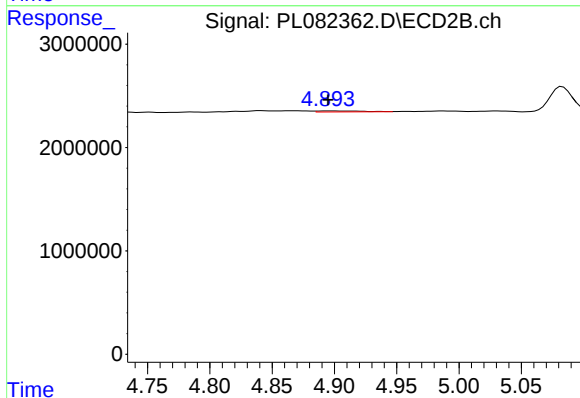
R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 299809
Conc: 0.10 ng/ml



#11 alpha-Chlordane

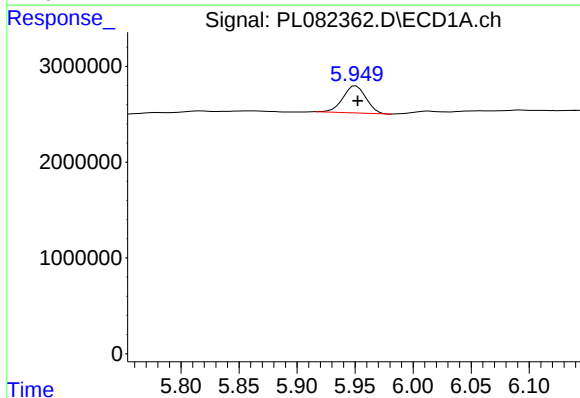
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 734893
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



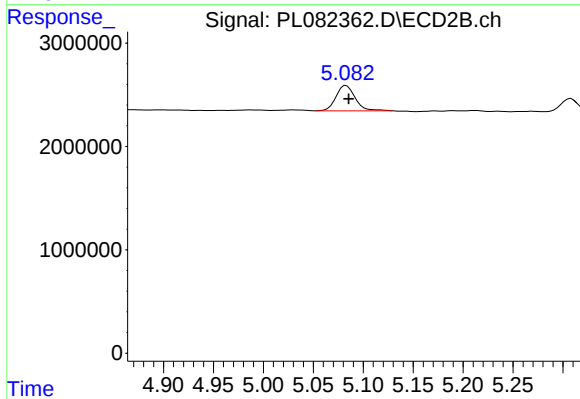
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 232018
Conc: 0.08 ng/ml



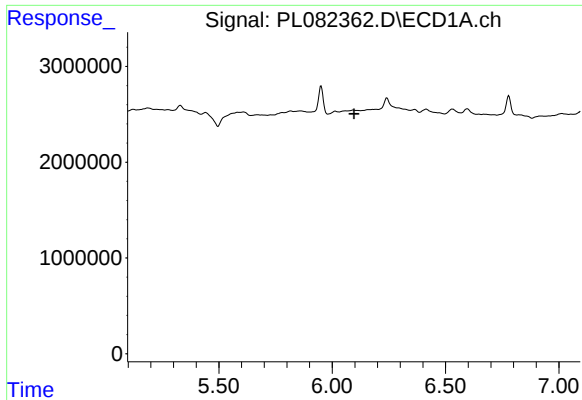
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 3919023
Conc: 1.54 ng/ml



#12 4,4'-DDE

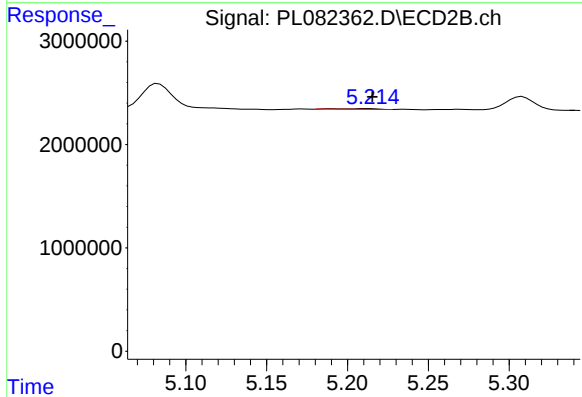
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 3258366
Conc: 1.42 ng/ml



#13 Dieldrin

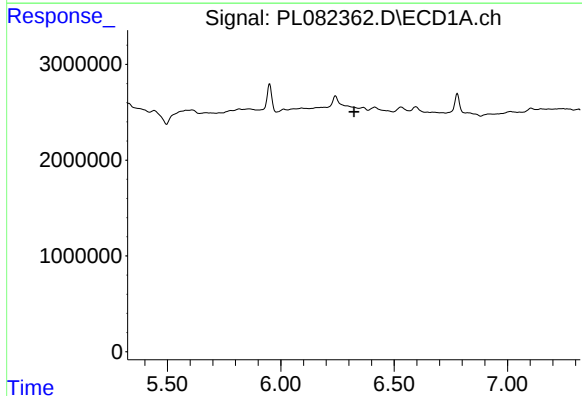
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



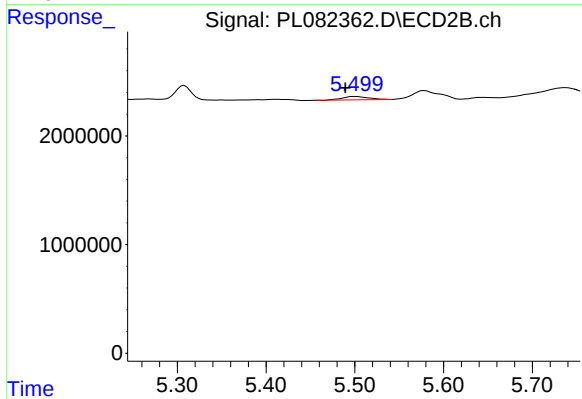
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 89558
Conc: 0.03 ng/ml



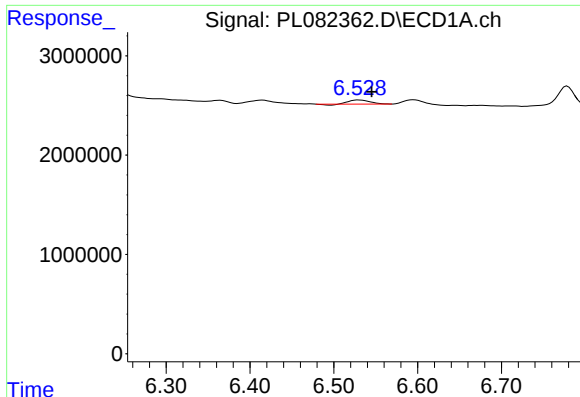
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

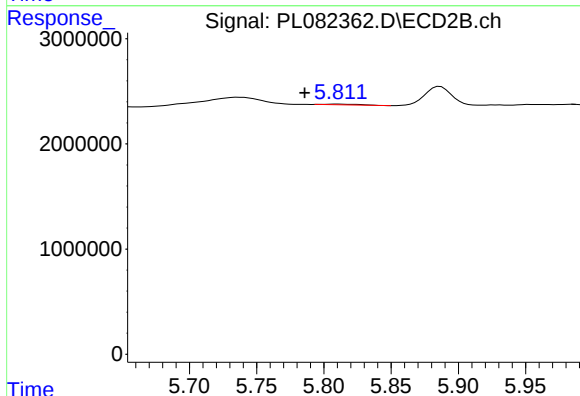
R.T.: 5.501 min
Delta R.T.: 0.011 min
Response: 635915
Conc: 0.26 ng/ml



#15 Endosulfan II

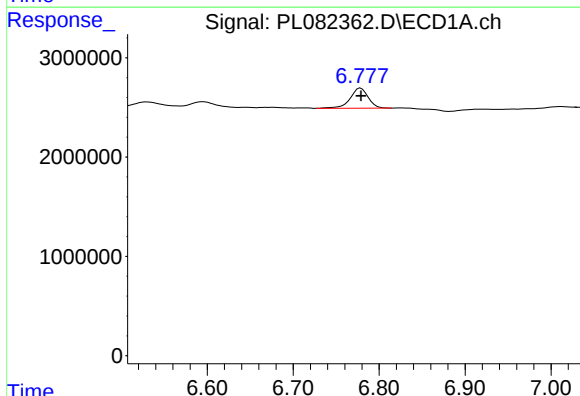
R.T.: 6.529 min
Delta R.T.: -0.016 min
Response: 658609
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



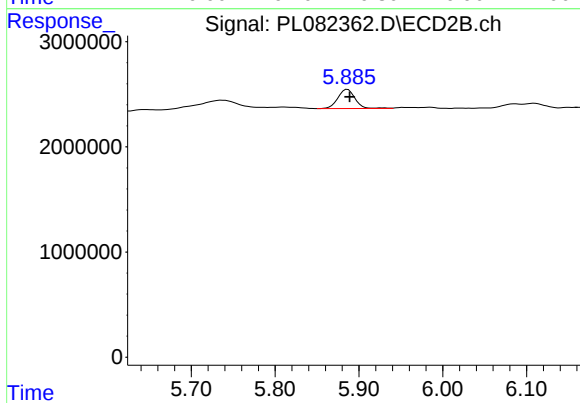
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 126005
Conc: 0.06 ng/ml



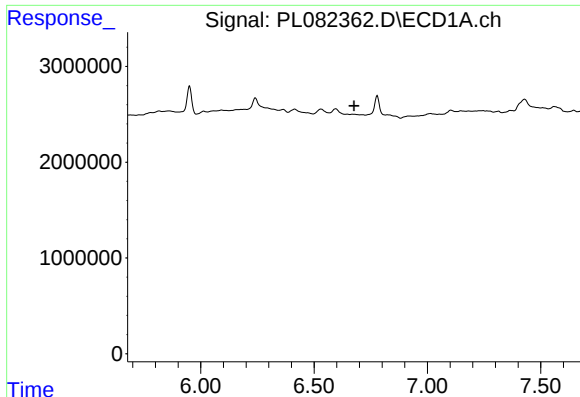
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2947585
Conc: 1.29 ng/ml



#17 4,4'-DDT

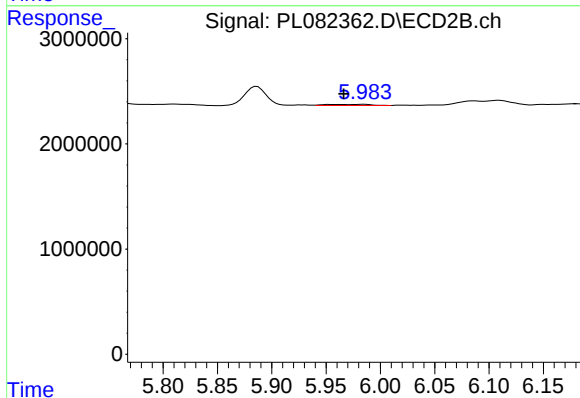
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 2625479
Conc: 1.24 ng/ml



#18 Endrin aldehyde

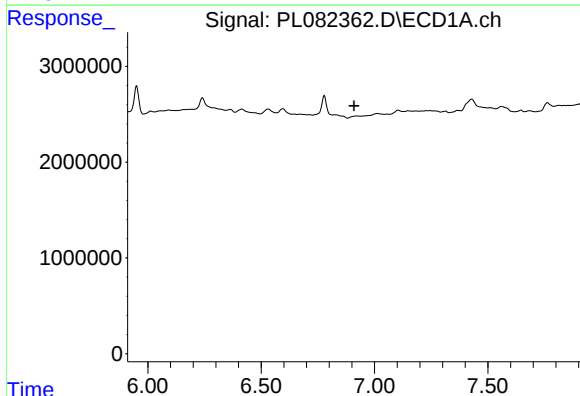
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



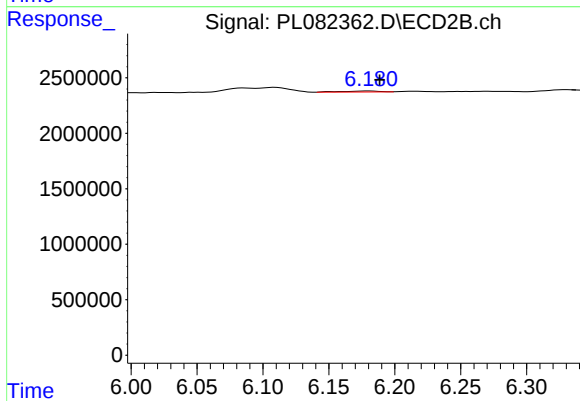
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 306719
Conc: 0.16 ng/ml



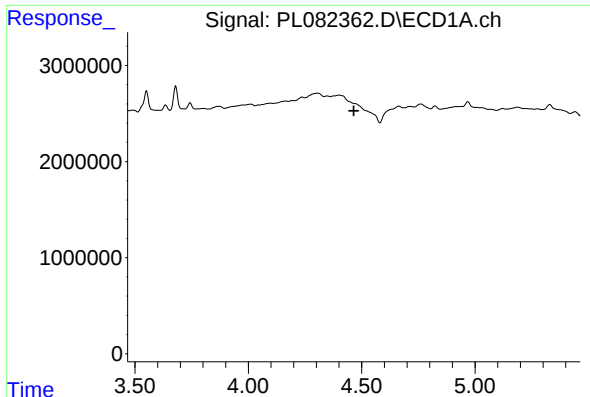
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: -95544
Conc: N.D.



#19 Endosulfan Sulfate

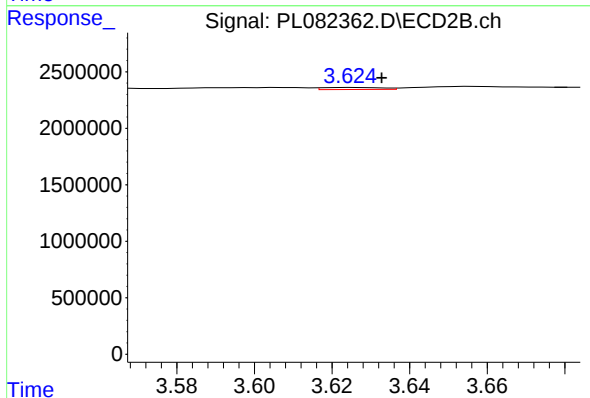
R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 166167
Conc: 0.07 ng/ml



#23 Chlordane-1

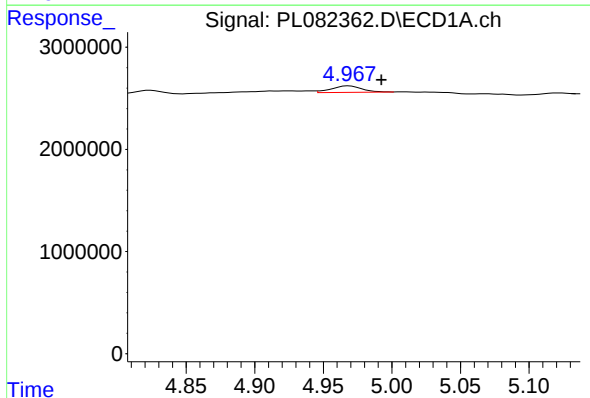
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



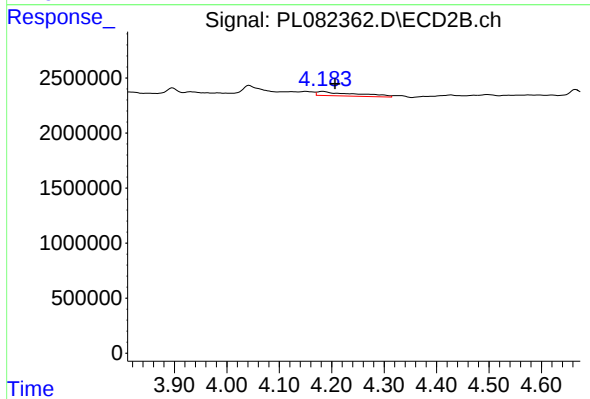
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 195601
Conc: 2.21 ng/ml



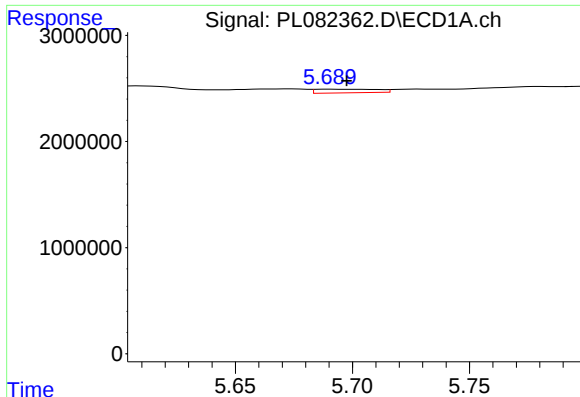
#24 Chlordane-2

R.T.: 4.969 min
Delta R.T.: -0.024 min
Response: 966701
Conc: 8.12 ng/ml



#24 Chlordane-2

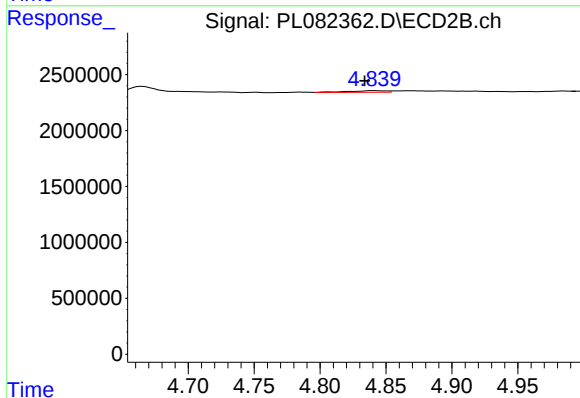
R.T.: 4.183 min
Delta R.T.: -0.023 min
Response: 1986586
Conc: 17.71 ng/ml



#25 Chlordane-3

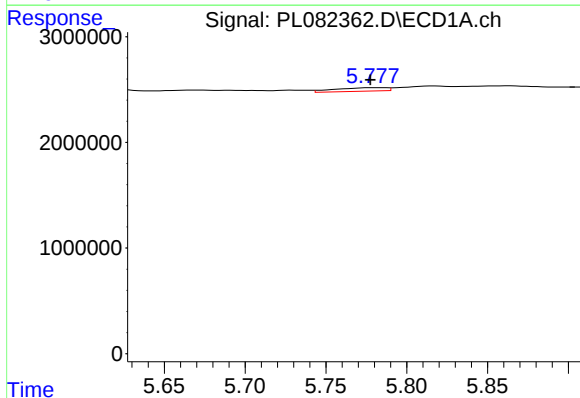
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 626838
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



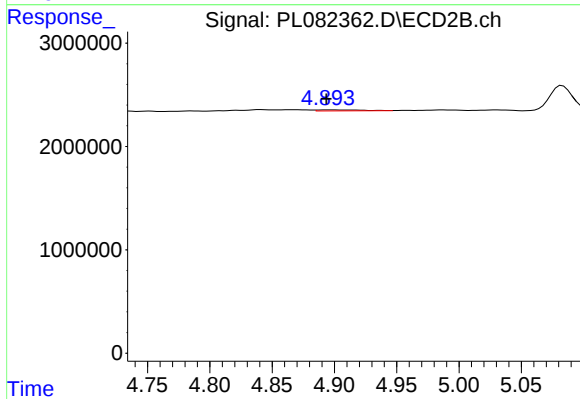
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 299809
Conc: 1.06 ng/ml



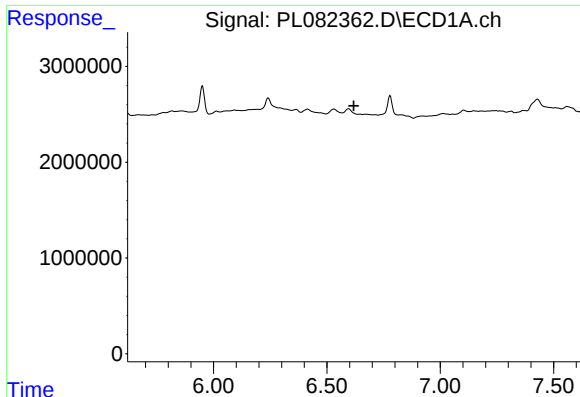
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 734893
Conc: 1.41 ng/ml



#26 Chlordane-4

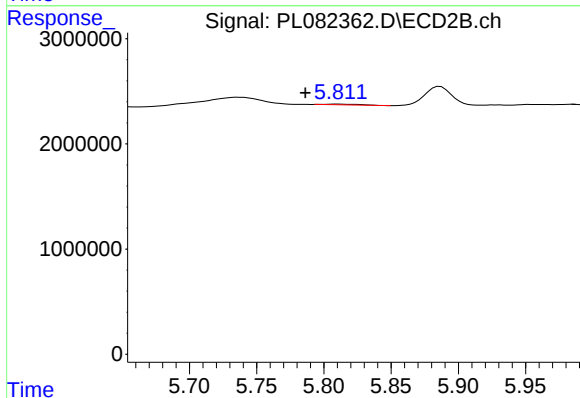
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 232018
Conc: 0.78 ng/ml



#27 Chlordane-5

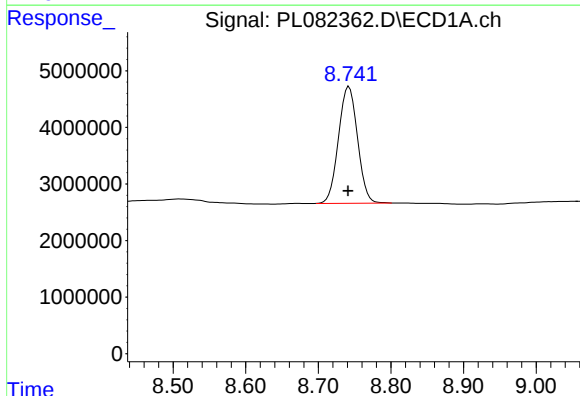
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



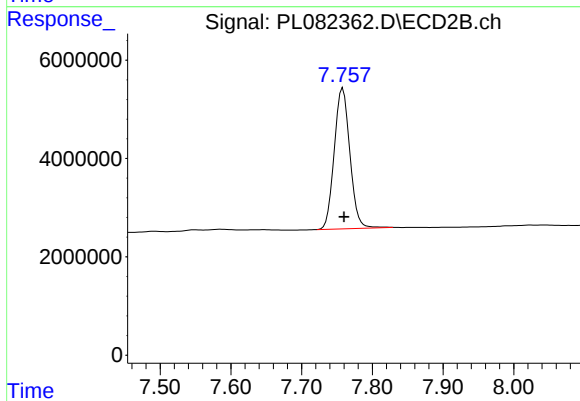
#27 Chlordane-5

R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 126005
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 37639878
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 43979546
Conc: 19.27 ng/ml