

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:42
 Operator : AR\AJ
 Sample : 02224-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	20066167	18449693	8.627	9.243
28)	SA Decachlor...	8.743	7.766	17809549	19302122	9.951	9.733
Target Compounds							
2)	A alpha-BHC	3.813f	3.140	390686	150184	0.114	0.052 #
4)	MA Heptachlor	0.000	3.841f	0	645601	N.D.	0.225 #
5)	MB Aldrin	5.015	4.093	1089647	1322721	0.381	0.496 #
6)	B beta-BHC	4.311	3.781	8739164	27091	5.806	0.023 #
7)	B delta-BHC	4.543f	4.036f	2126998	933268	0.700	0.361 #
8)	B Heptachlo...	5.446	4.590	1029782	3995987	0.379	1.645 #
9)	A Endosulfan I	5.861f	0.000	1059754	0	0.429	N.D. #
10)	B gamma-Chl...	5.696	4.863f	3600927	4325595	1.372	1.780 #
11)	B alpha-Chl...	5.808f	4.900	1266121	3911137	0.489	1.610 #
13)	MA Dieldrin	0.000	5.225	0	2925177	N.D.	1.300 #
14)	MA Endrin	0.000	5.519	0	259548	N.D.	0.128 #
17)	MA 4,4'-DDT	6.781	5.894	1052403	855773	0.519	0.497
18)	B Endrin al...	0.000	5.985	0	148657	N.D.	0.096 #
19)	B Endosulfa...	0.000	6.212	0	47670	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.728f	0	164306	N.D.	0.077 #
23)	Chlordane-1	0.000	3.646	0	3950262	N.D.	51.285 #
24)	Chlordane-2	5.015f	0.000	1089647	0	10.470	N.D. #
25)	Chlordane-3	5.696	4.863	3600927	4325595	9.091	17.174 #
26)	Chlordane-4	5.808f	4.900	1266121	3911137	2.646	14.932 #
27)	Chlordane-5	0.000	5.605f	0	188634	N.D.	2.826 #

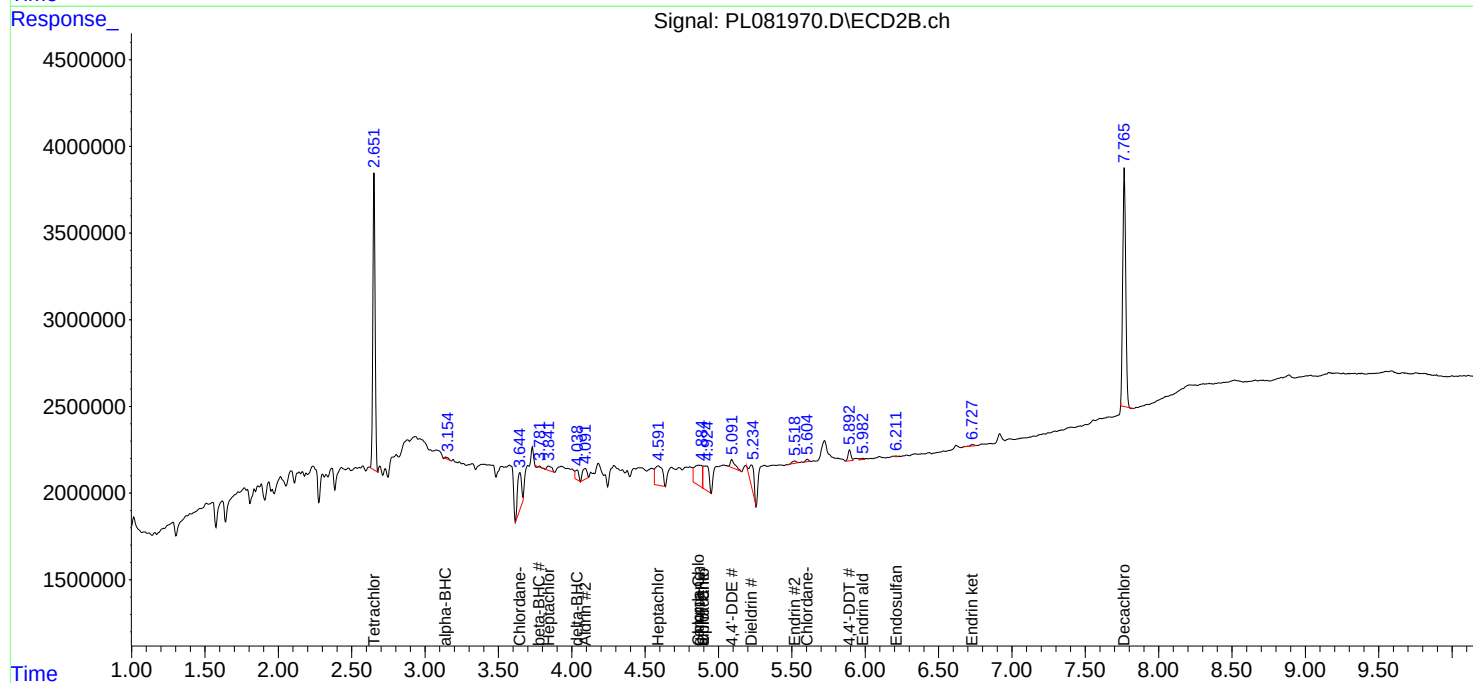
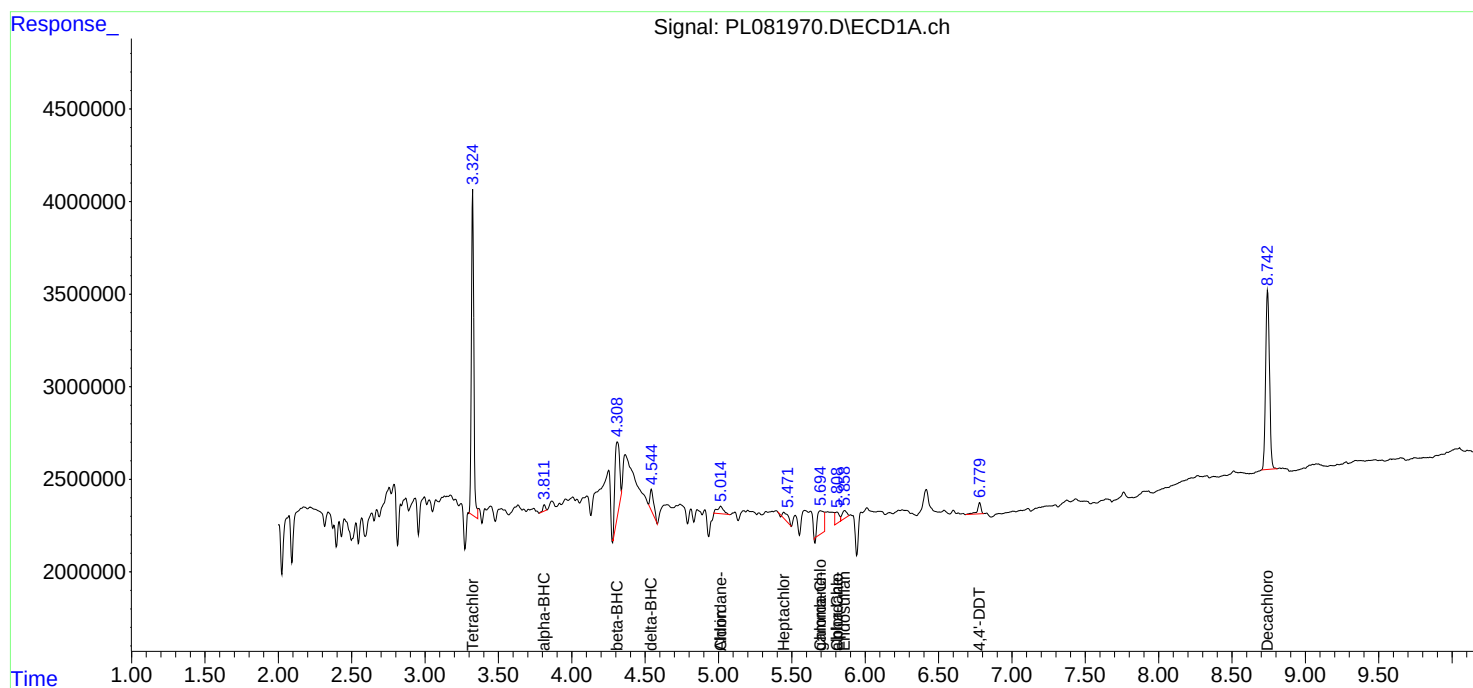
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

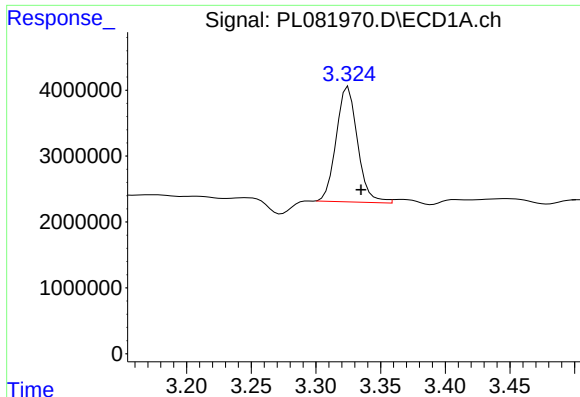
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 20:42
Operator : AR\AJ
Sample : 02224-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 23:03:48 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

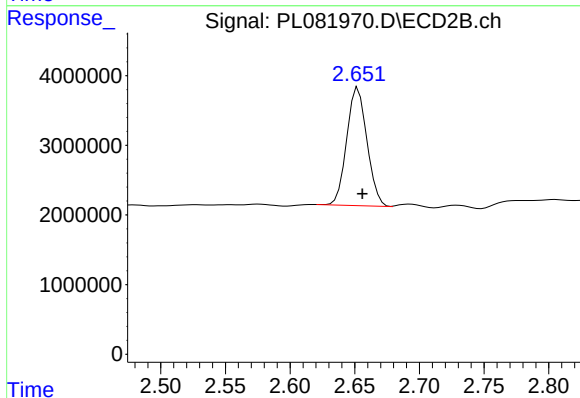




#1 Tetrachloro-m-xylene

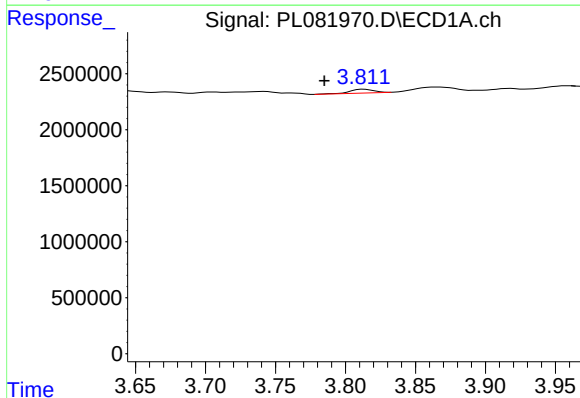
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 20066167
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



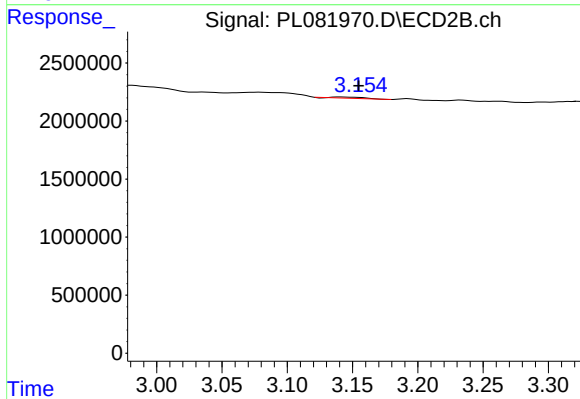
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 18449693
Conc: 9.24 ng/ml



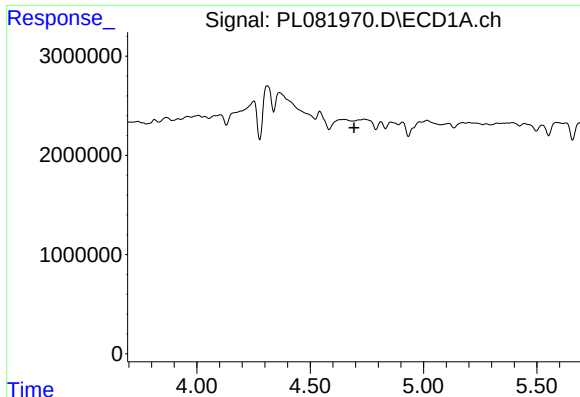
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.028 min
Response: 390686
Conc: 0.11 ng/ml



#2 alpha-BHC

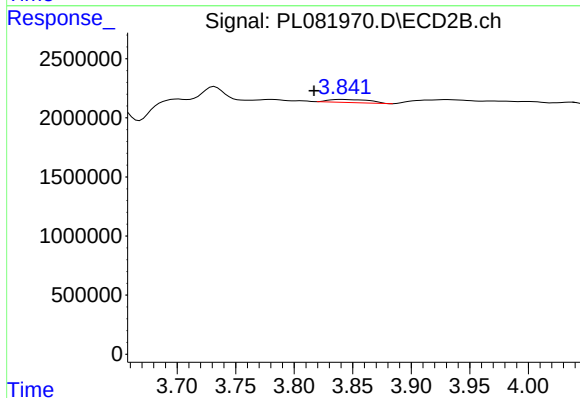
R.T.: 3.140 min
Delta R.T.: -0.015 min
Response: 150184
Conc: 0.05 ng/ml



#4 Heptachlor

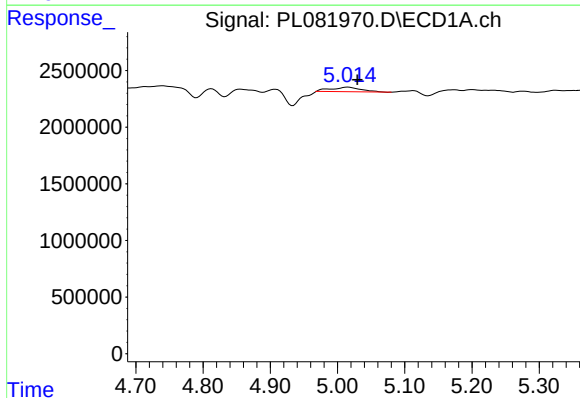
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



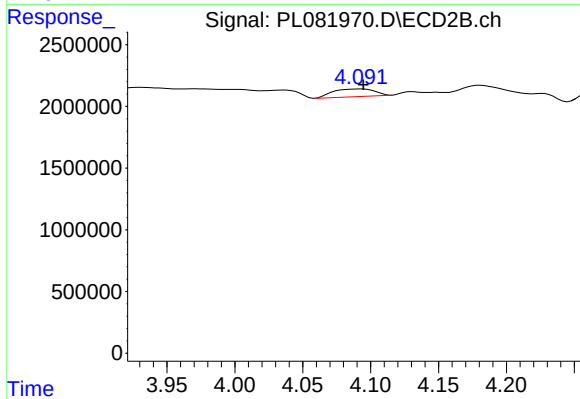
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: 0.024 min
Response: 645601
Conc: 0.23 ng/ml



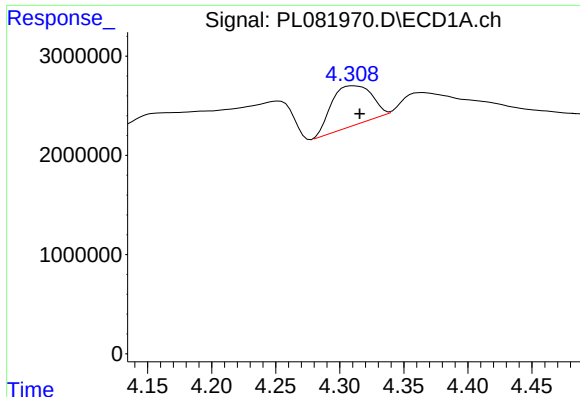
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.014 min
Response: 1089647
Conc: 0.38 ng/ml



#5 Aldrin

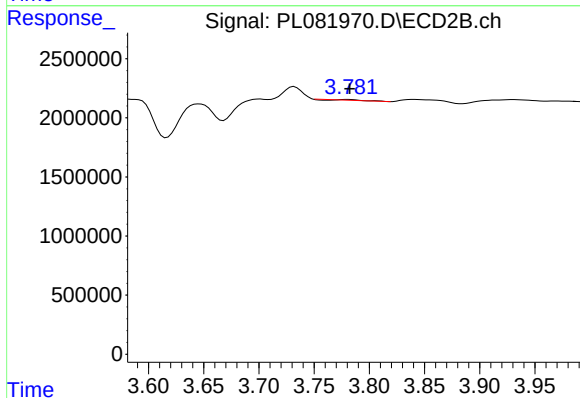
R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 1322721
Conc: 0.50 ng/ml



#6 beta-BHC

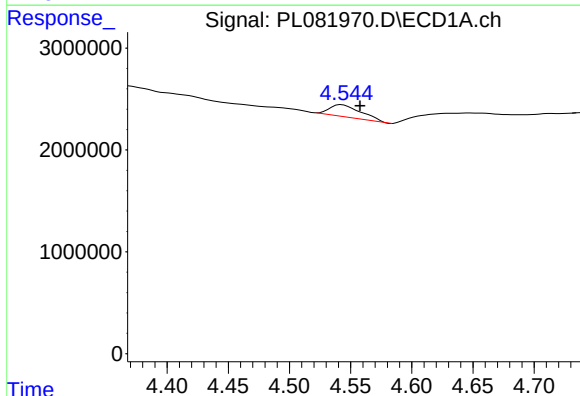
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 8739164
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



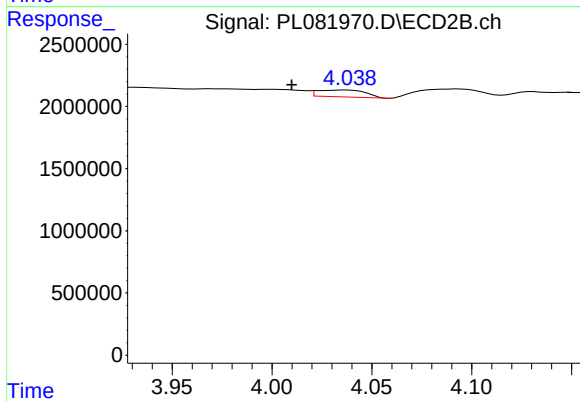
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 27091
Conc: 0.02 ng/ml



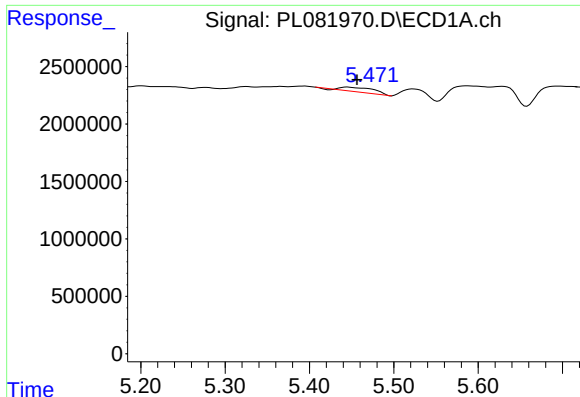
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 2126998
Conc: 0.70 ng/ml



#7 delta-BHC

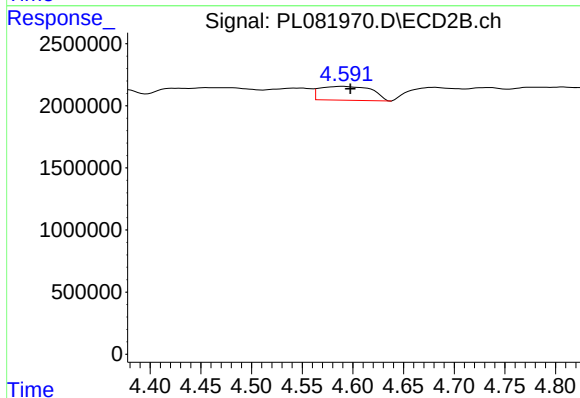
R.T.: 4.036 min
Delta R.T.: 0.026 min
Response: 933268
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

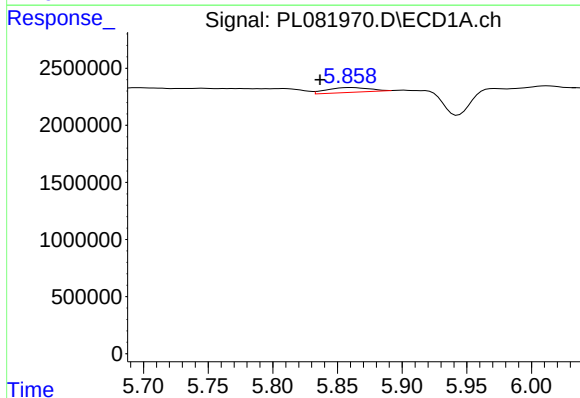
R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 1029782
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



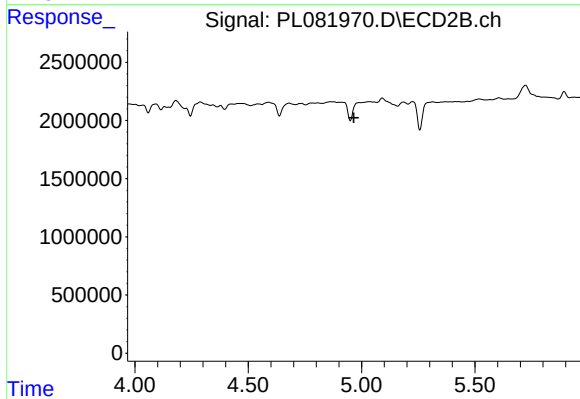
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 3995987
Conc: 1.65 ng/ml



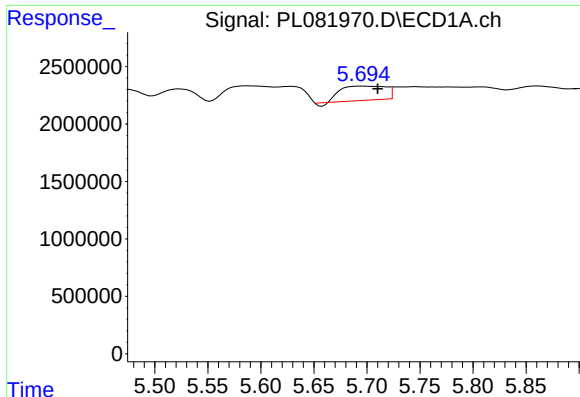
#9 Endosulfan I

R.T.: 5.861 min
Delta R.T.: 0.024 min
Response: 1059754
Conc: 0.43 ng/ml



#9 Endosulfan I

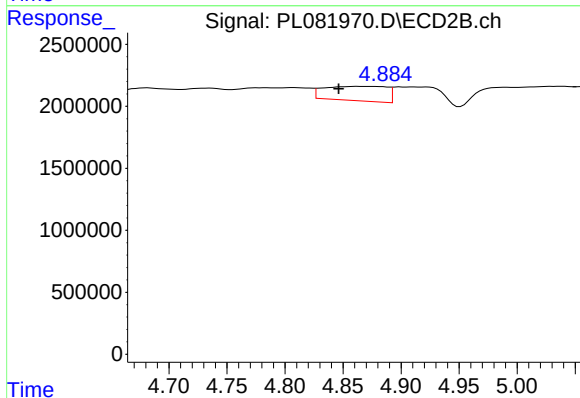
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

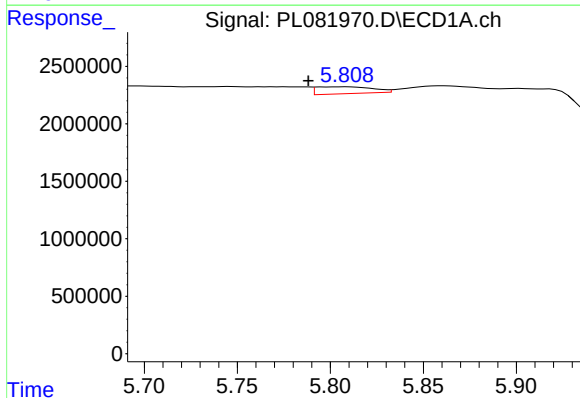
R.T.: 5.696 min
Delta R.T.: -0.014 min
Response: 3600927
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



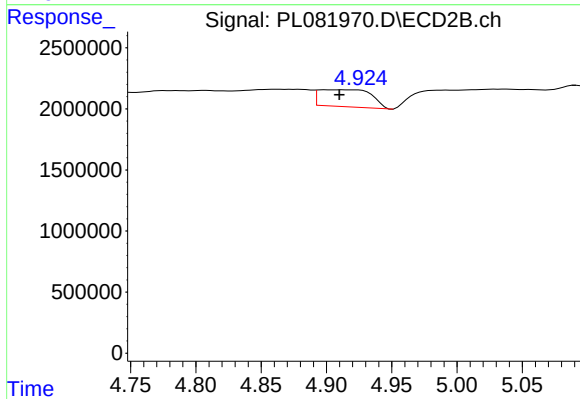
#10 gamma-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.017 min
Response: 4325595
Conc: 1.78 ng/ml



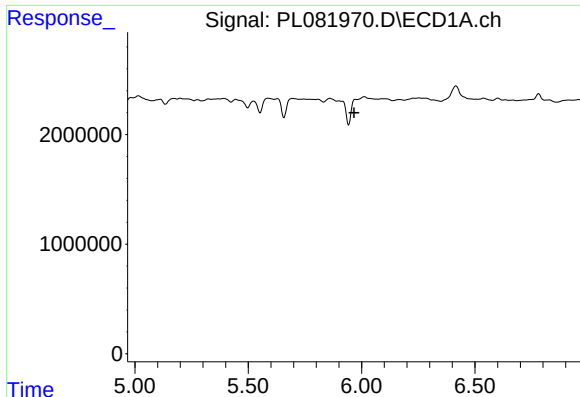
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 1266121
Conc: 0.49 ng/ml



#11 alpha-Chlordane

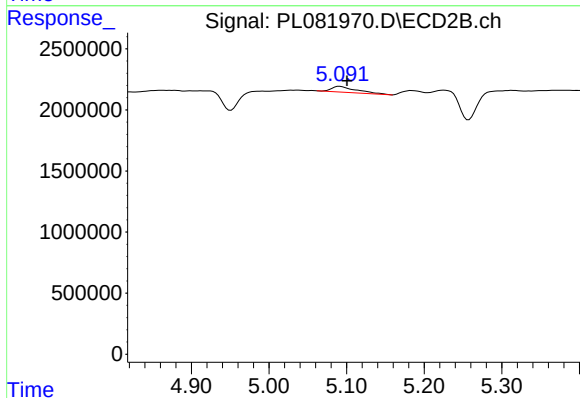
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 3911137
Conc: 1.61 ng/ml



#12 4,4'-DDE

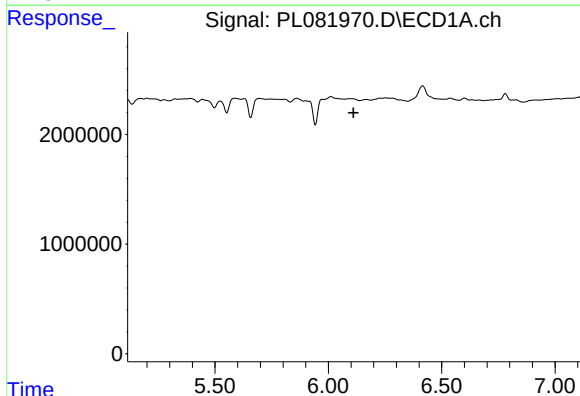
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: -2809632
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



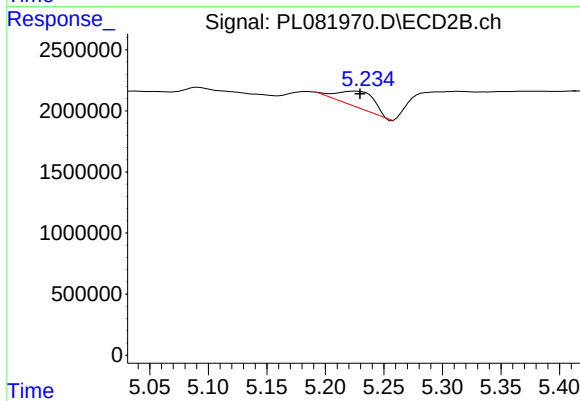
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 1047839
Conc: 0.53 ng/ml



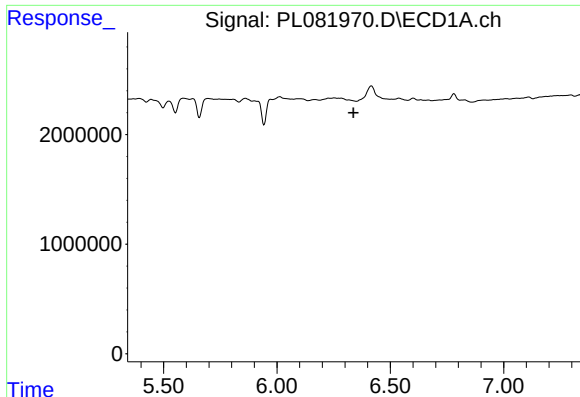
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

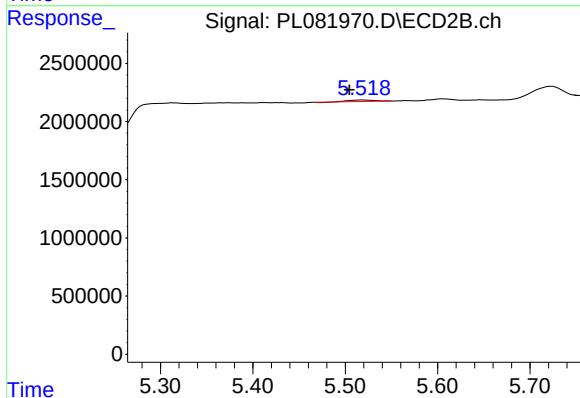
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 2925177
Conc: 1.30 ng/ml



#14 Endrin

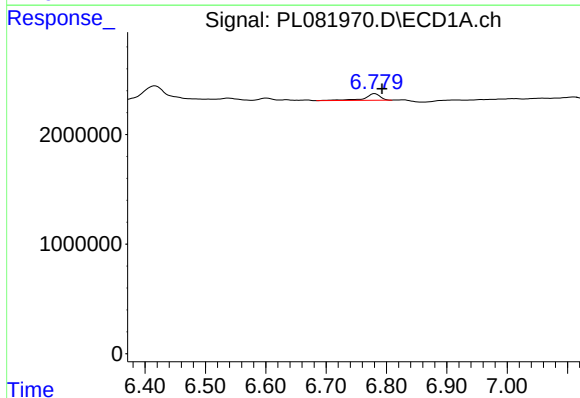
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



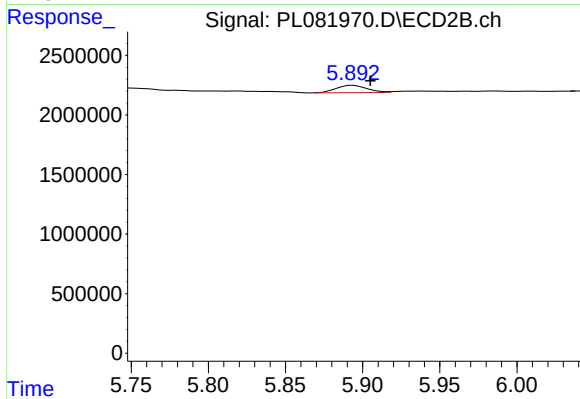
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 259548
Conc: 0.13 ng/ml



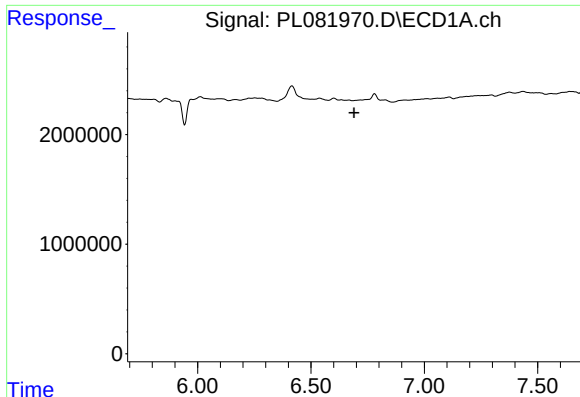
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 1052403
Conc: 0.52 ng/ml



#17 4,4'-DDT

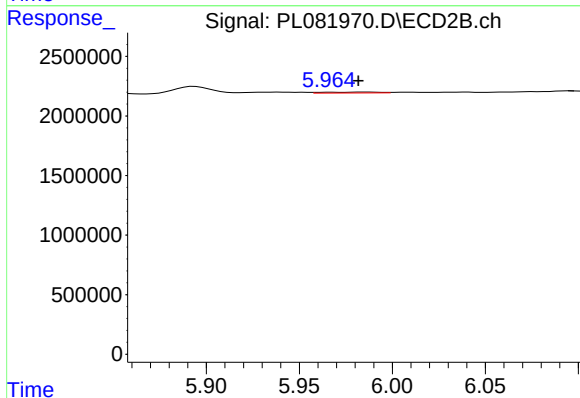
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 855773
Conc: 0.50 ng/ml



#18 Endrin aldehyde

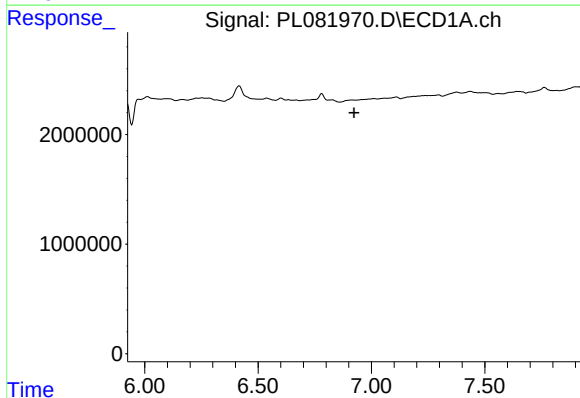
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



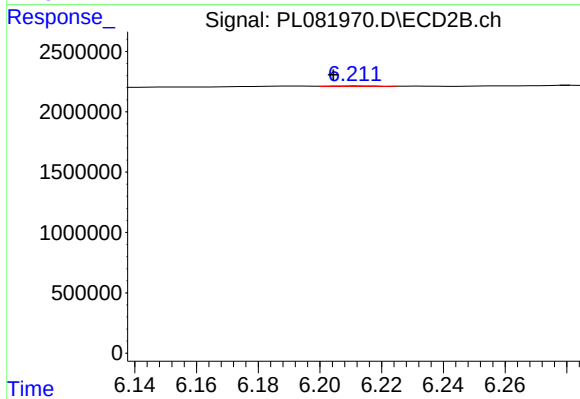
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 148657
Conc: 0.10 ng/ml



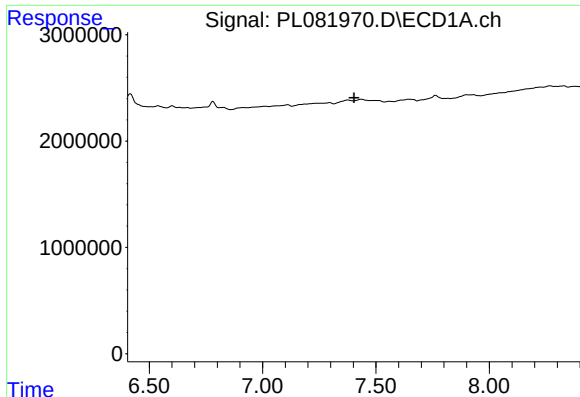
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

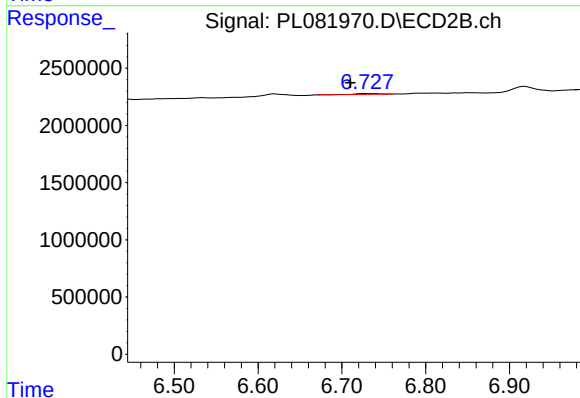
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 47670
Conc: 0.02 ng/ml



#21 Endrin ketone

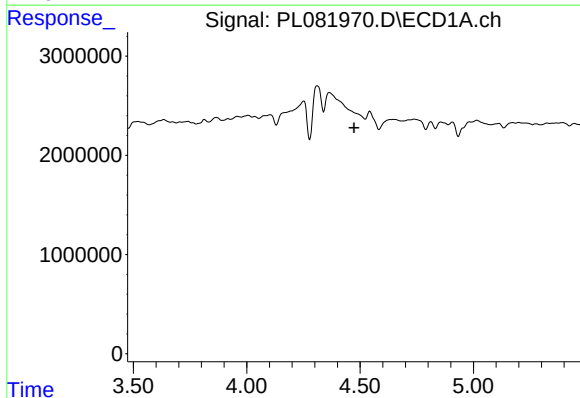
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



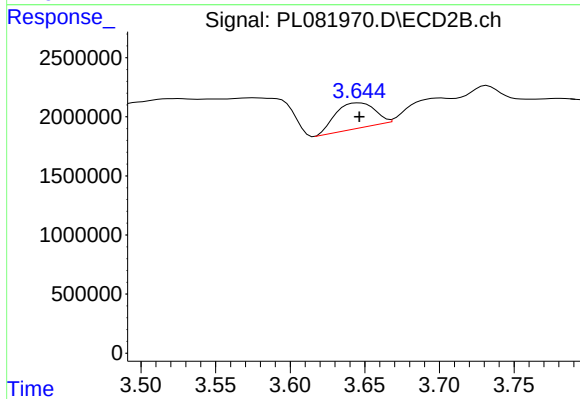
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 164306
Conc: 0.08 ng/ml



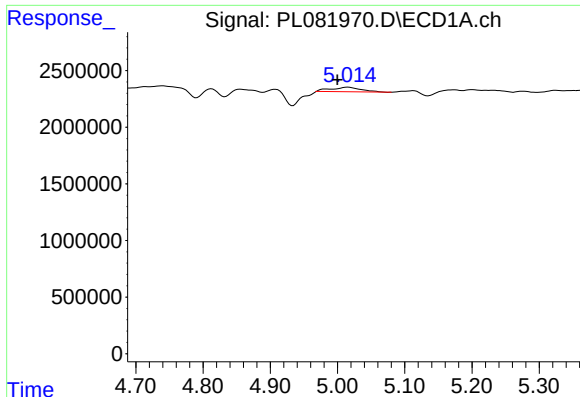
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

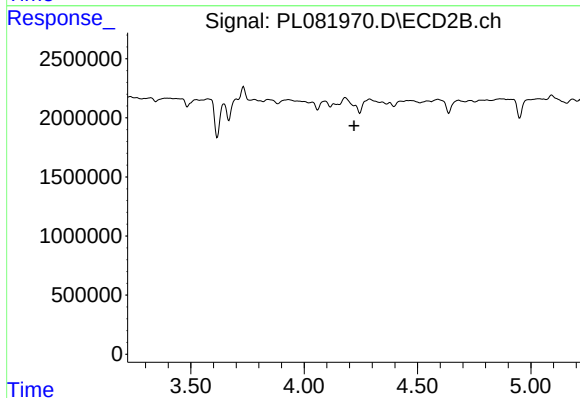
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 3950262
Conc: 51.29 ng/ml



#24 Chlordane-2

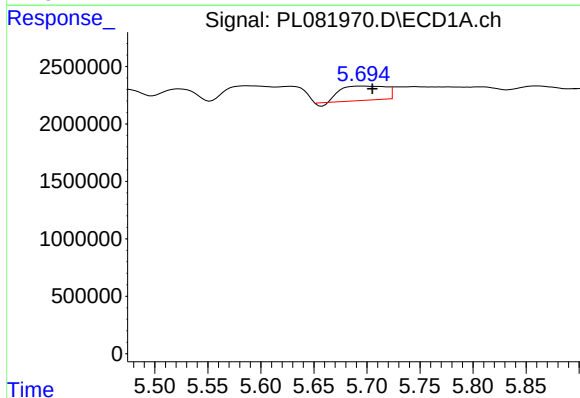
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 1089647
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



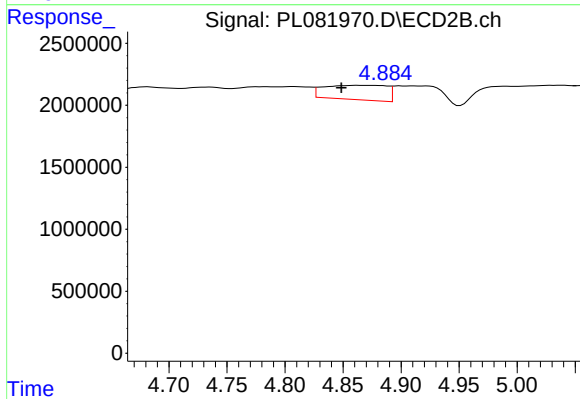
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



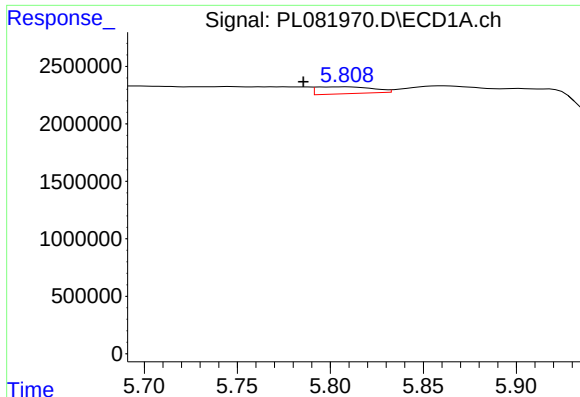
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 3600927
Conc: 9.09 ng/ml



#25 Chlordane-3

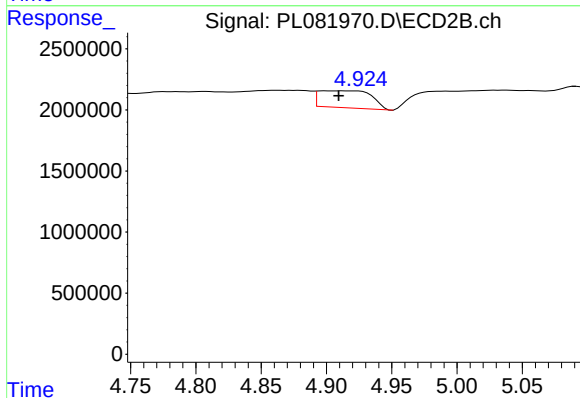
R.T.: 4.863 min
Delta R.T.: 0.015 min
Response: 4325595
Conc: 17.17 ng/ml



#26 Chlordane-4

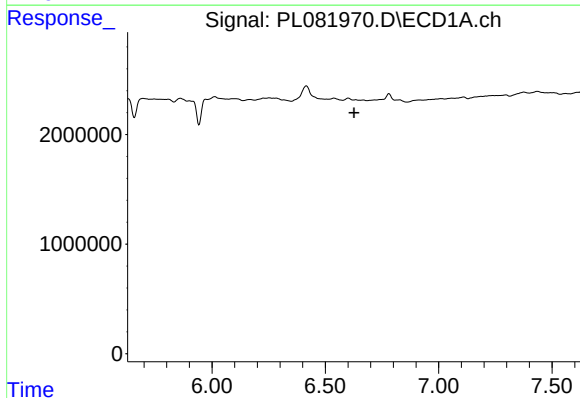
R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 1266121
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



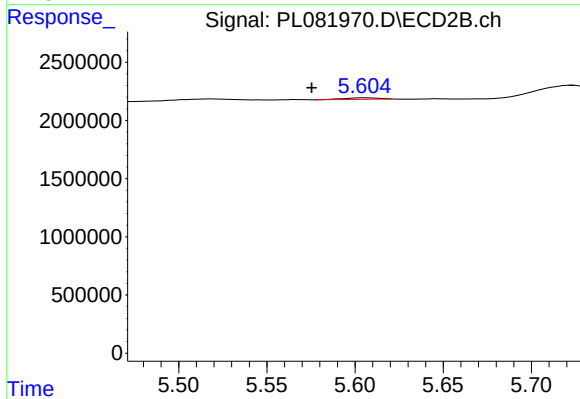
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 3911137
Conc: 14.93 ng/ml



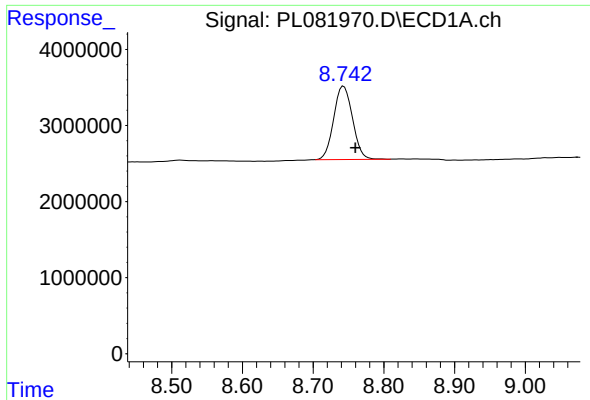
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

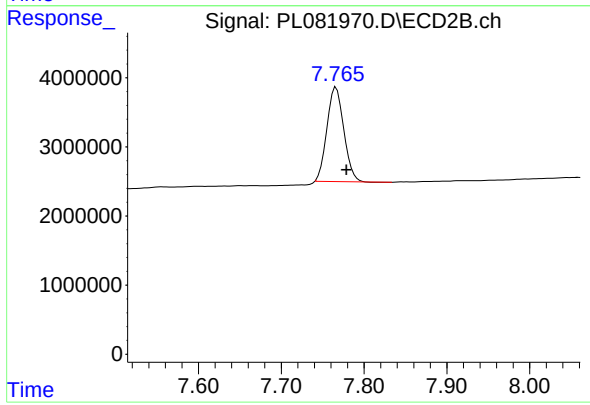
R.T.: 5.605 min
Delta R.T.: 0.030 min
Response: 188634
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 17809549
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 19302122
Conc: 9.73 ng/ml