

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 13:09
 Operator : AR\AJ
 Sample : M4047-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:33:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.631	5.563	7391440	17636004	14.771	13.334
28)	SA Decachlor...	10.395	11.485	7848093	12220981	11.342	10.099
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	703582	N.D.	0.360 #
4)	MA Heptachlor	0.000	7.218f	0	210484	N.D.	0.113 #
6)	B beta-BHC	0.000	6.820f	0	6278084	N.D.	7.301 #
7)	B delta-BHC	6.401	7.085f	52931	115197	0.077	0.060
9)	A Endosulfan I	7.478	8.452	27383	126227	0.041	0.086 #
10)	B gamma-Chl...	7.320f	8.295	197583	289630	0.273	0.181 #
11)	B alpha-Chl...	0.000	8.396	0	182481	N.D.	0.116 #
13)	MA Dieldrin	0.000	8.728	0	66870	N.D.	0.044 #
14)	MA Endrin	8.073f	8.965	116188	29420	0.184	0.023 #
15)	B Endosulfa...	0.000	9.212	0	643616	N.D.	0.539 #
16)	A 4,4'-DDD	8.213	9.102	64857	-3976	0.116	N.D. #
17)	MA 4,4'-DDT	8.471	9.427	56831	83755	0.093	0.064 #
18)	B Endrin al...	8.544	9.350	36574	206844	0.074	0.214 #
19)	B Endosulfa...	8.778	9.569	58304	48167	0.088	0.039 #
20)	A Methoxychlor	0.000	9.922	0	86719	N.D.	0.134 #
21)	B Endrin ke...	0.000	10.090f	0	142128	N.D.	0.106 #
22)	Mirex	0.000	10.513f	0	19038	N.D.	0.019 #
23)	Chlordane-1	5.959	6.967	148928	375924	8.119	8.189
24)	Chlordane-2	6.663	0.000	15207	0	0.602	N.D. #
25)	Chlordane-3	7.320f	8.295	197583	289630	2.888	1.368 #
26)	Chlordane-4	0.000	8.396	0	182481	N.D.	0.718 #

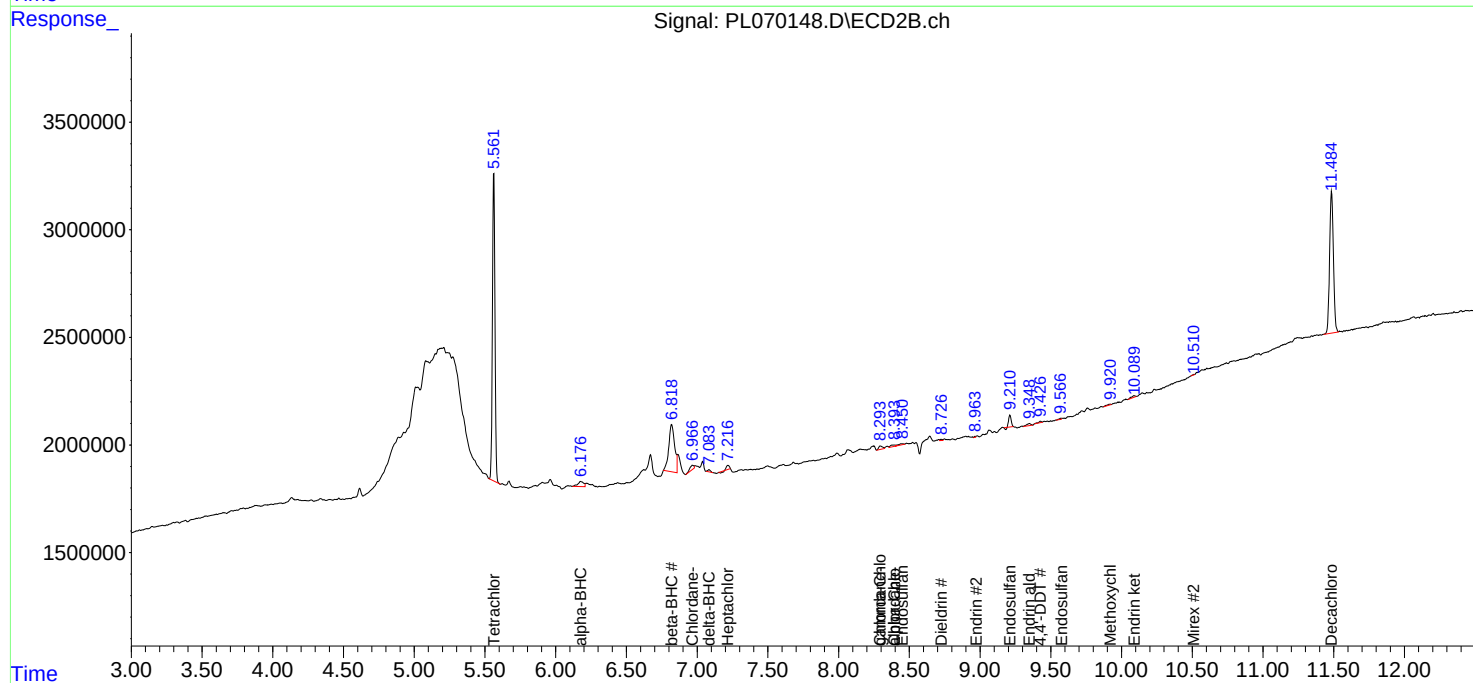
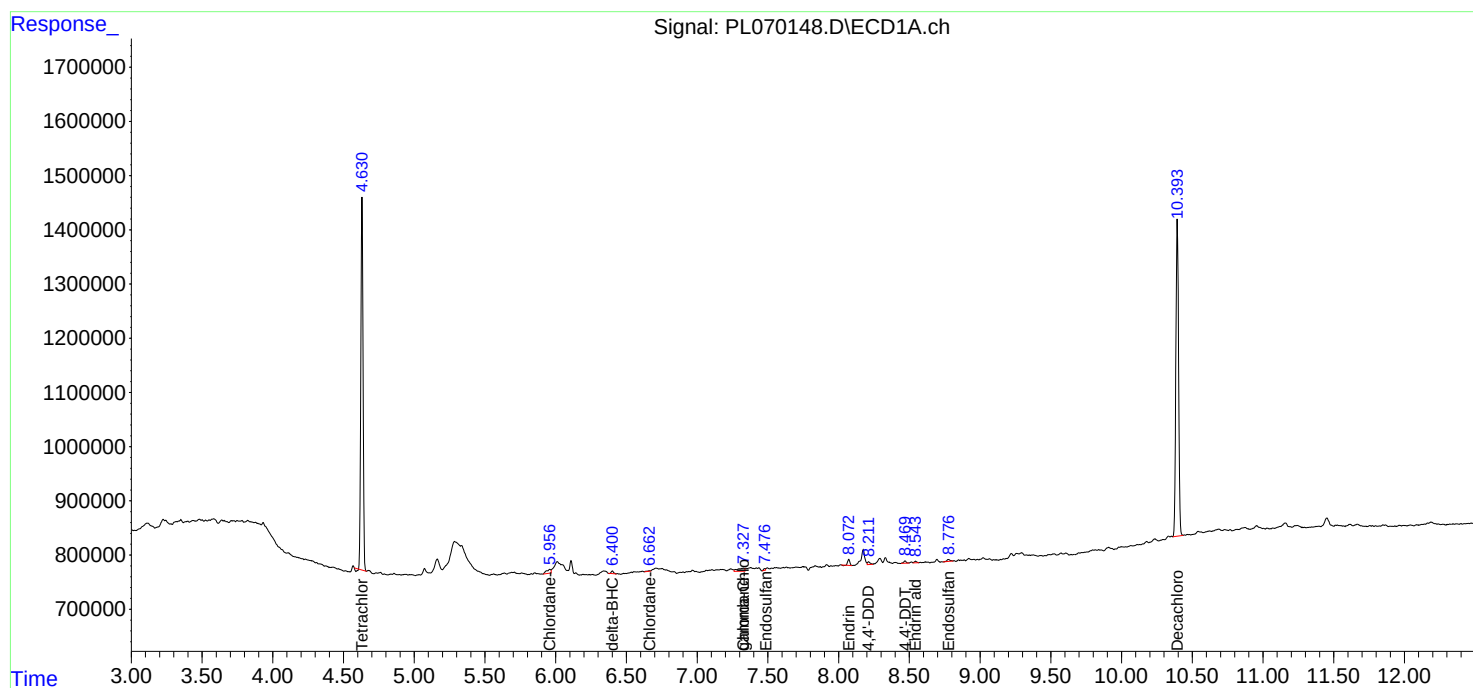
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

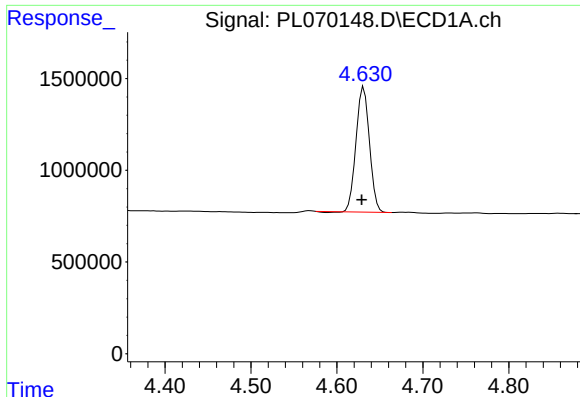
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 13:09
Operator : AR\AJ
Sample : M4047-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:33:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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

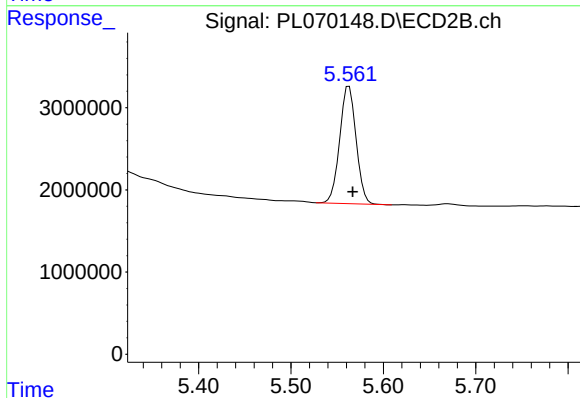




#1 Tetrachloro-m-xylene

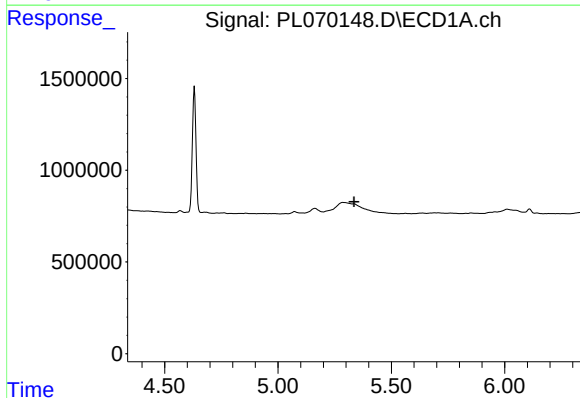
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 7391440
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



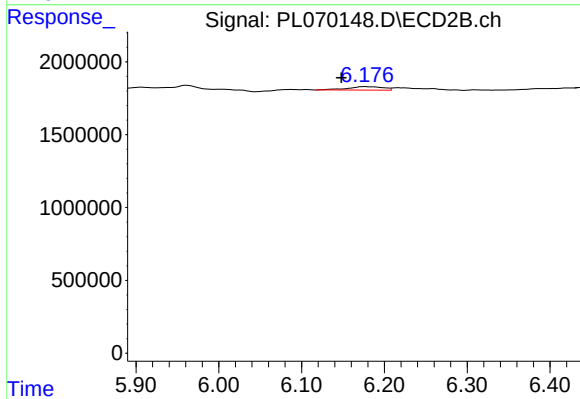
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17636004
Conc: 13.33 ng/ml



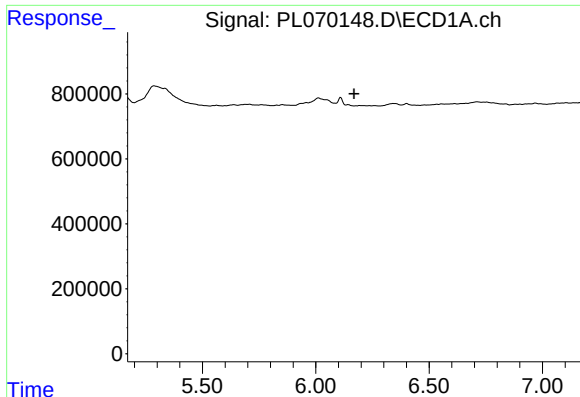
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

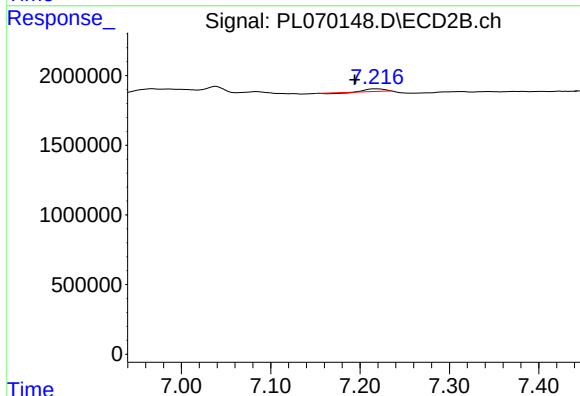
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 703582
Conc: 0.36 ng/ml



#4 Heptachlor

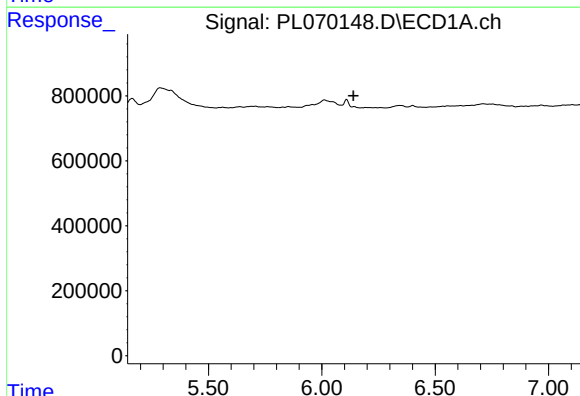
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



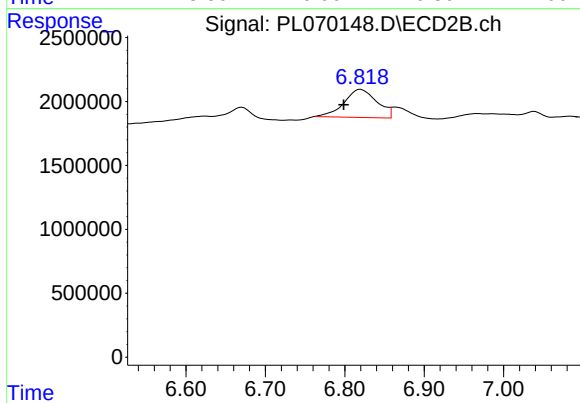
#4 Heptachlor

R.T.: 7.218 min
Delta R.T.: 0.023 min
Response: 210484
Conc: 0.11 ng/ml



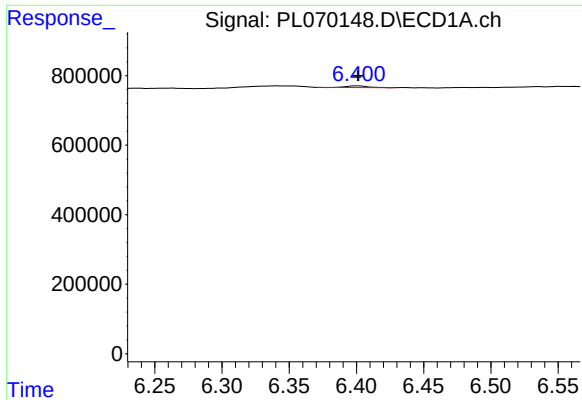
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

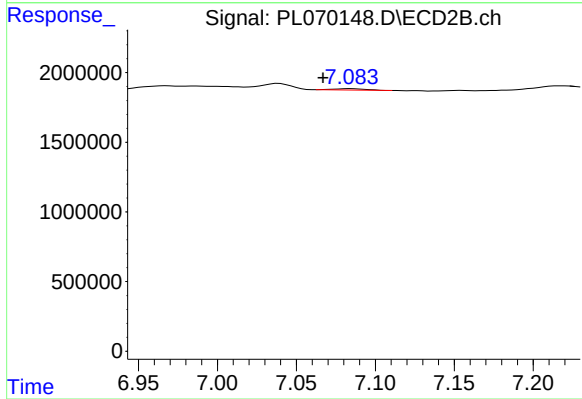
R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 6278084
Conc: 7.30 ng/ml



#7 delta-BHC

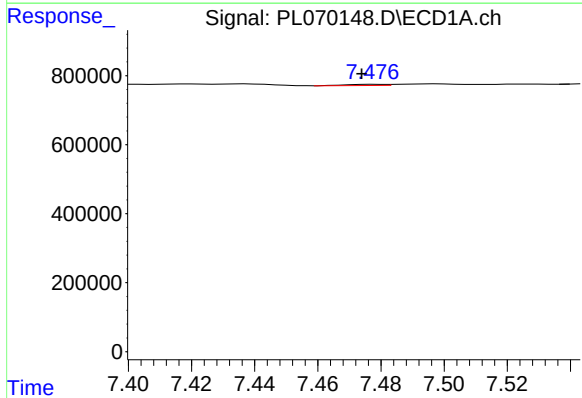
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 52931
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



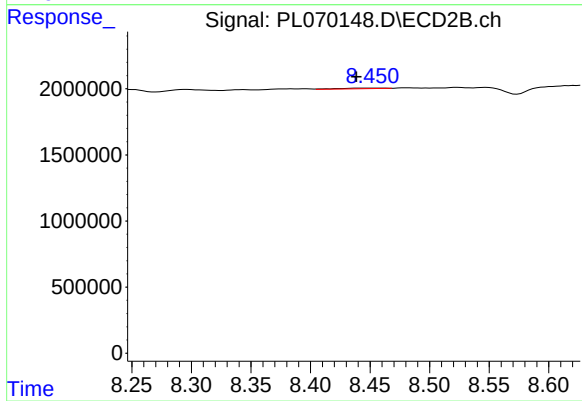
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 115197
Conc: 0.06 ng/ml



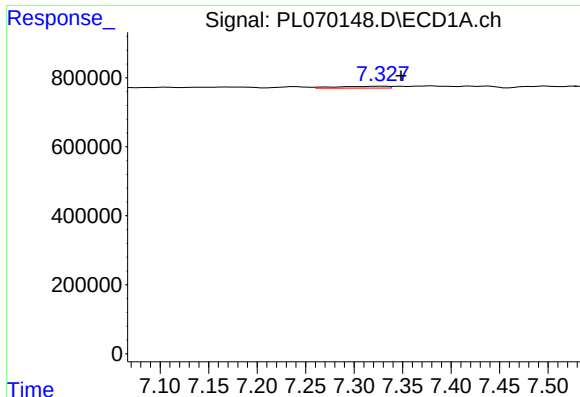
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 27383
Conc: 0.04 ng/ml



#9 Endosulfan I

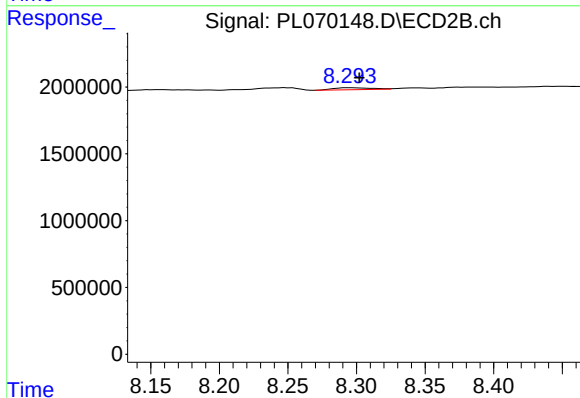
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 126227
Conc: 0.09 ng/ml



#10 gamma-Chlordane

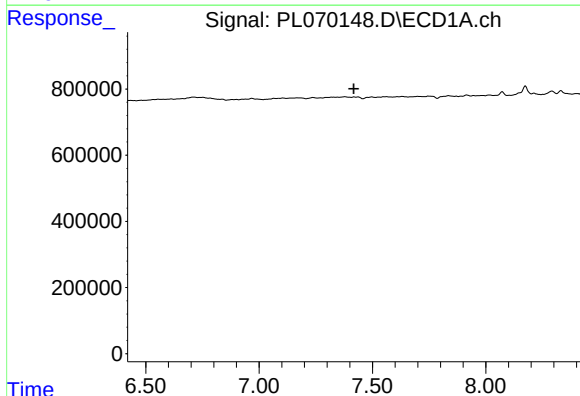
R.T.: 7.320 min
Delta R.T.: -0.028 min
Response: 197583
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



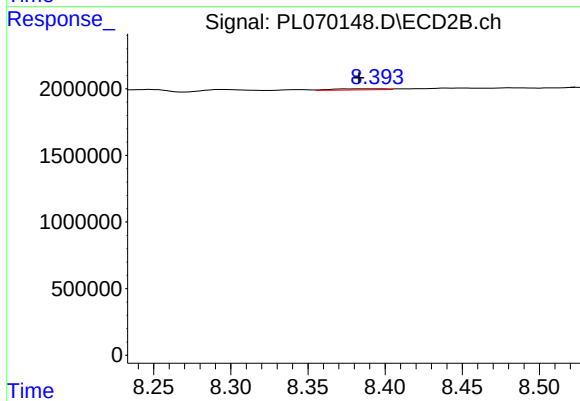
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 289630
Conc: 0.18 ng/ml



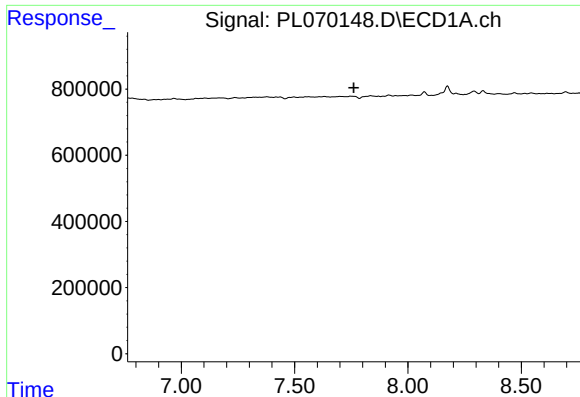
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

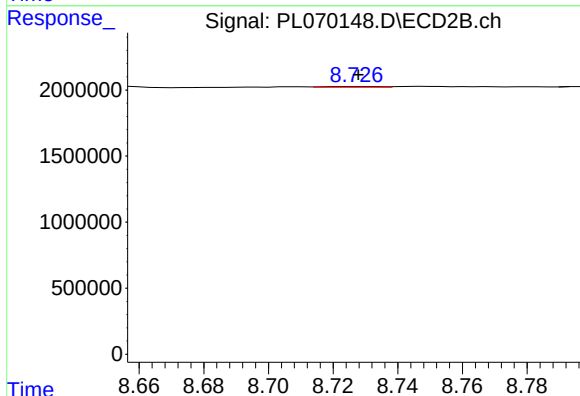
R.T.: 8.396 min
Delta R.T.: 0.013 min
Response: 182481
Conc: 0.12 ng/ml



#13 Dieldrin

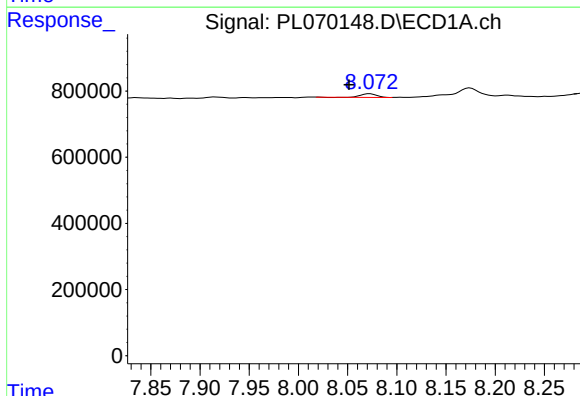
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



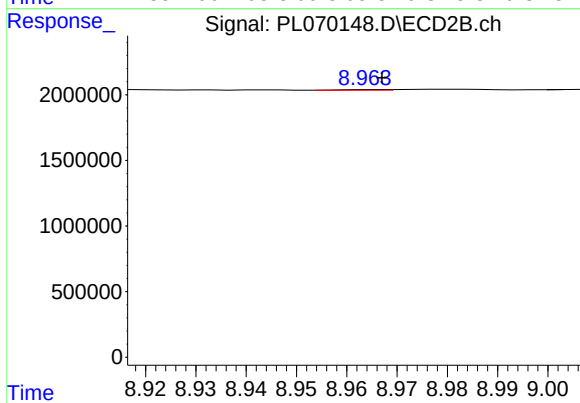
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 66870
Conc: 0.04 ng/ml



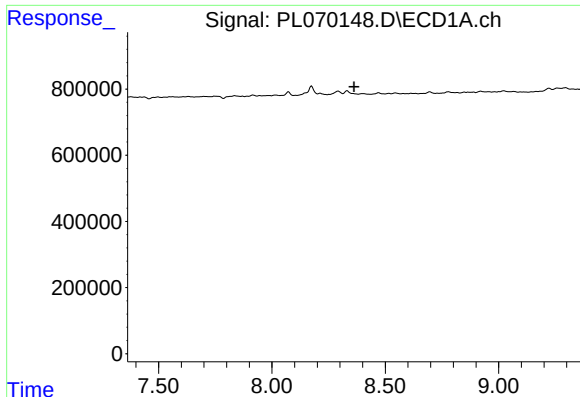
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 116188
Conc: 0.18 ng/ml



#14 Endrin

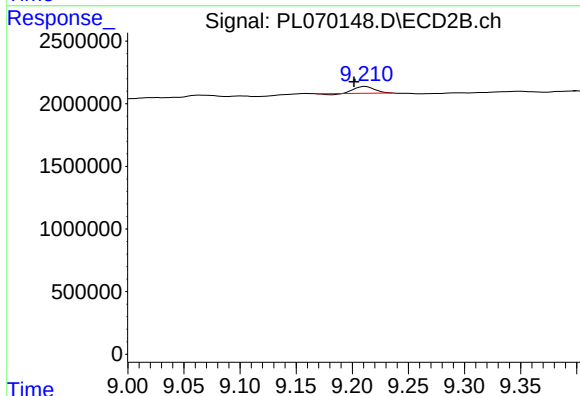
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 29420
Conc: 0.02 ng/ml



#15 Endosulfan II

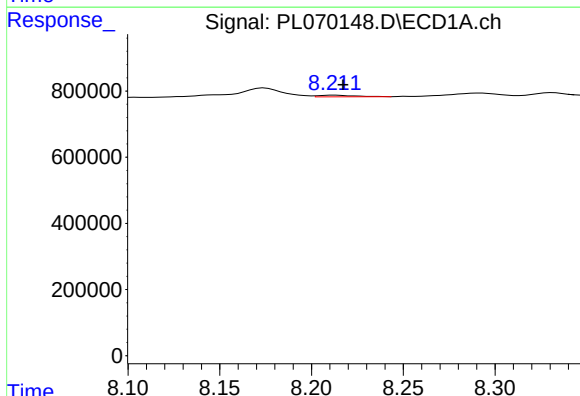
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



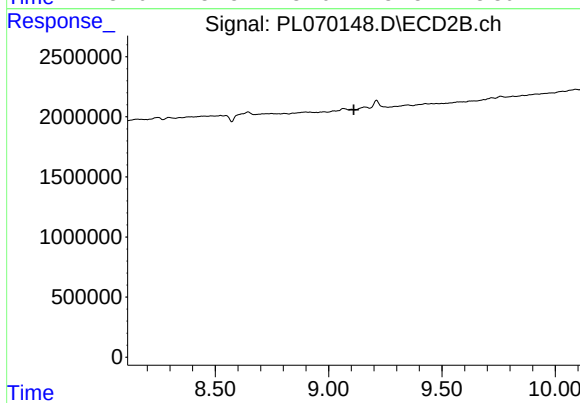
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 643616
Conc: 0.54 ng/ml



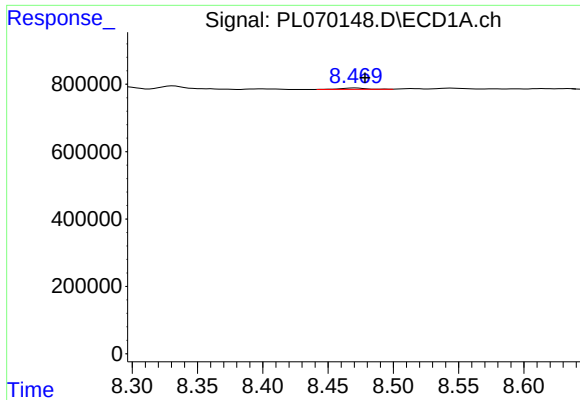
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 64857
Conc: 0.12 ng/ml



#16 4,4'-DDD

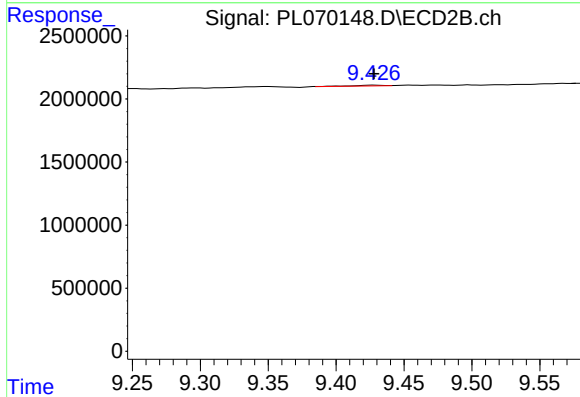
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: -3976
Conc: N.D.



#17 4,4'-DDT

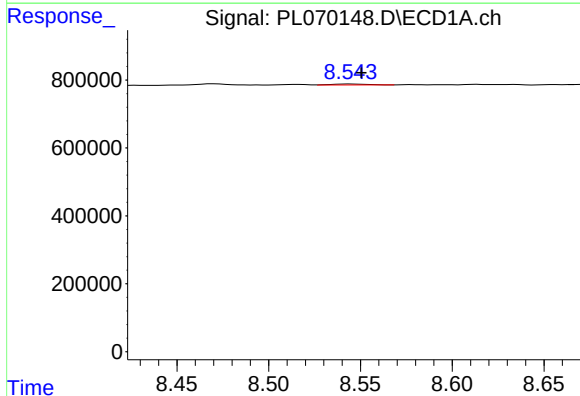
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 56831
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



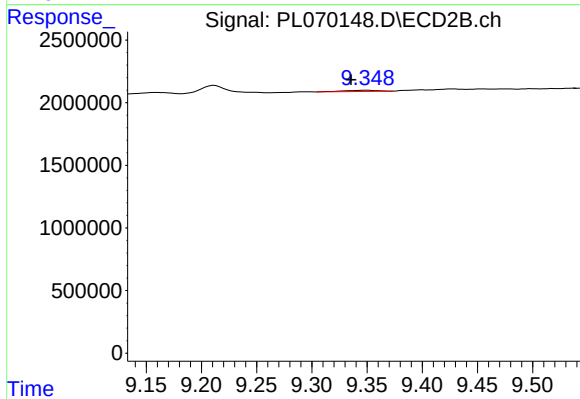
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 83755
Conc: 0.06 ng/ml



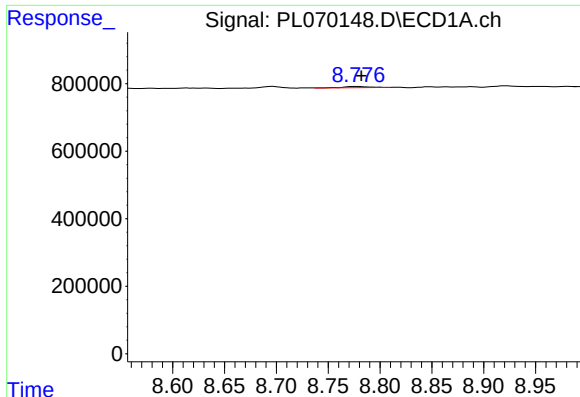
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 36574
Conc: 0.07 ng/ml



#18 Endrin aldehyde

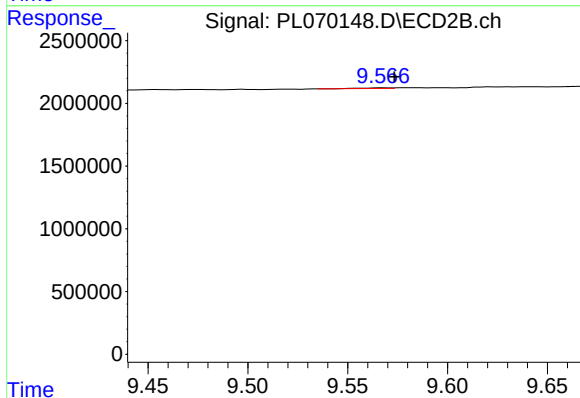
R.T.: 9.350 min
Delta R.T.: 0.014 min
Response: 206844
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

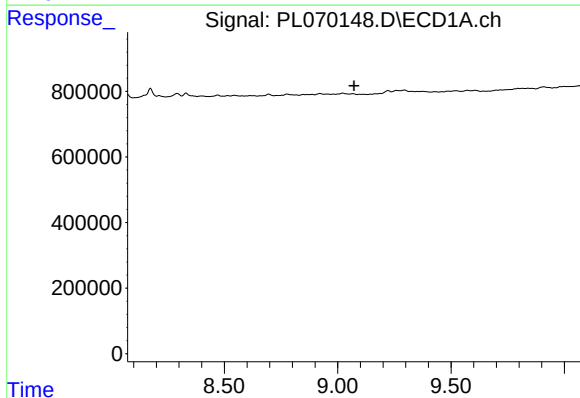
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 58304
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



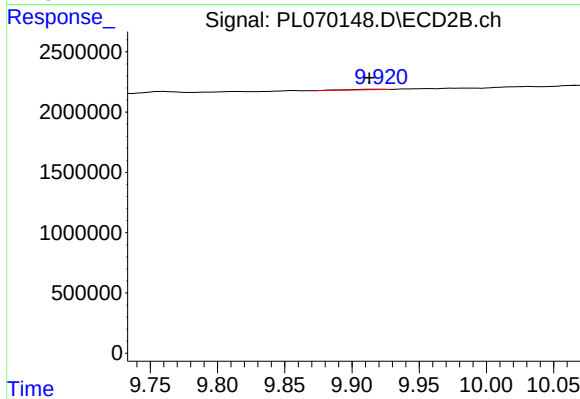
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 48167
Conc: 0.04 ng/ml



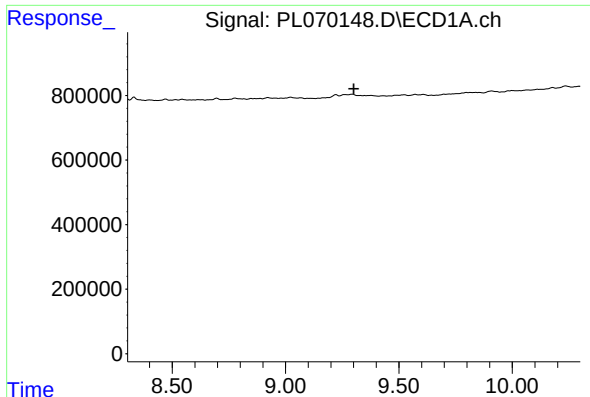
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

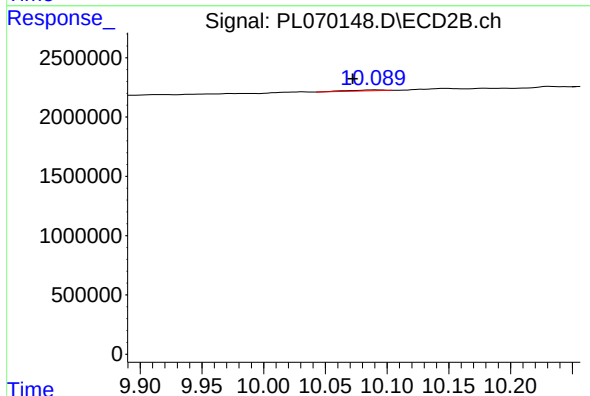
R.T.: 9.922 min
Delta R.T.: 0.009 min
Response: 86719
Conc: 0.13 ng/ml



#21 Endrin ketone

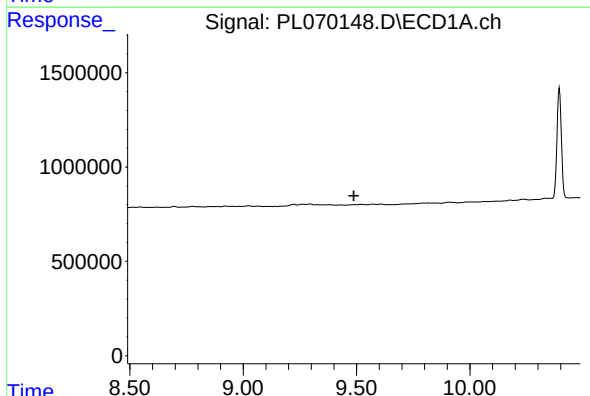
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



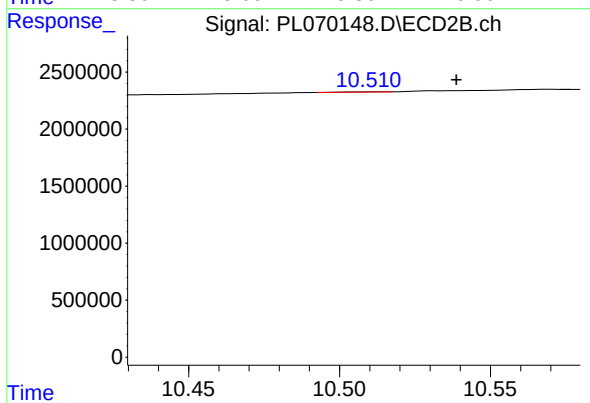
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 142128
Conc: 0.11 ng/ml



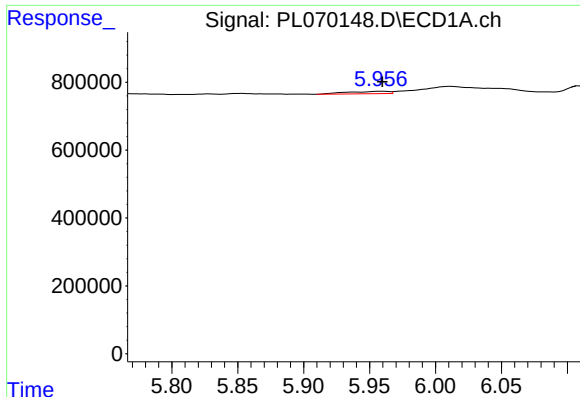
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

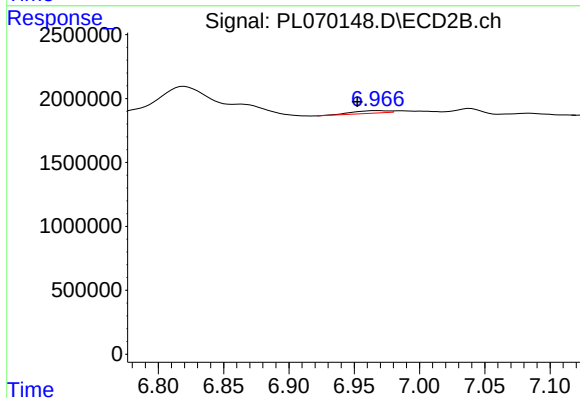
R.T.: 10.513 min
Delta R.T.: -0.026 min
Response: 19038
Conc: 0.02 ng/ml



#23 Chlordane-1

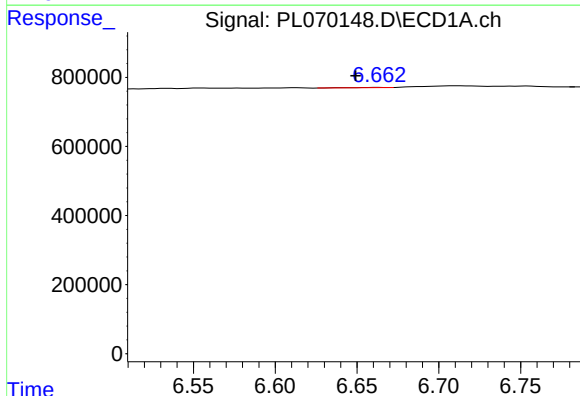
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 148928
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



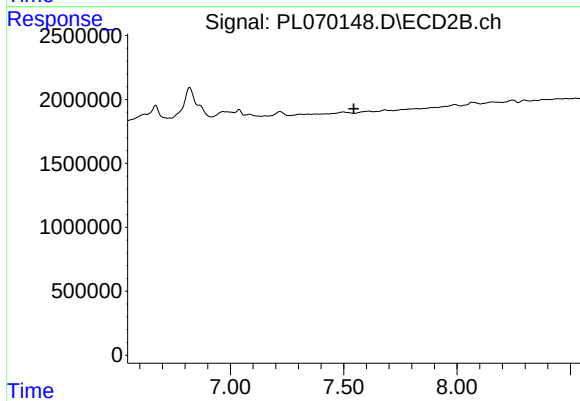
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 375924
Conc: 8.19 ng/ml



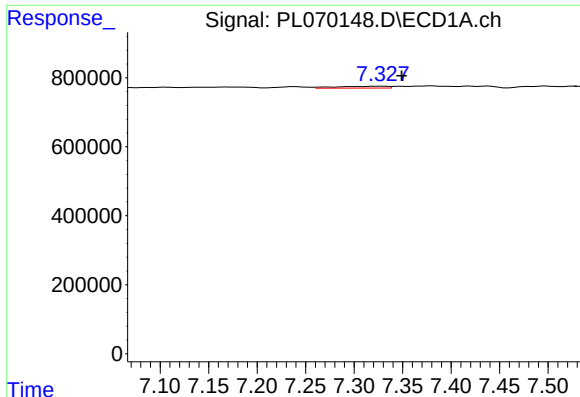
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: 0.014 min
Response: 15207
Conc: 0.60 ng/ml



#24 Chlordane-2

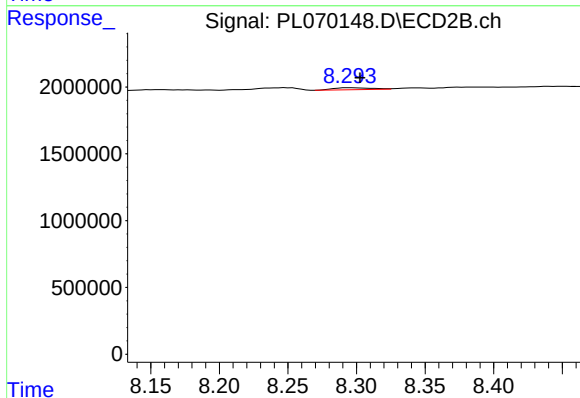
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

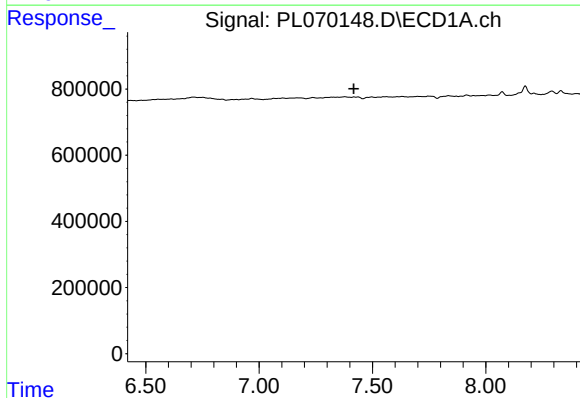
R.T.: 7.320 min
Delta R.T.: -0.029 min
Response: 197583
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



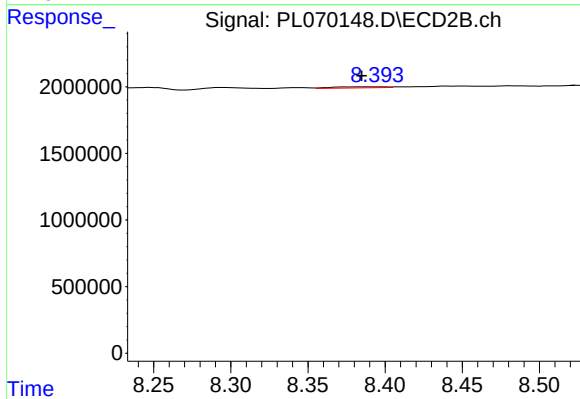
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 289630
Conc: 1.37 ng/ml



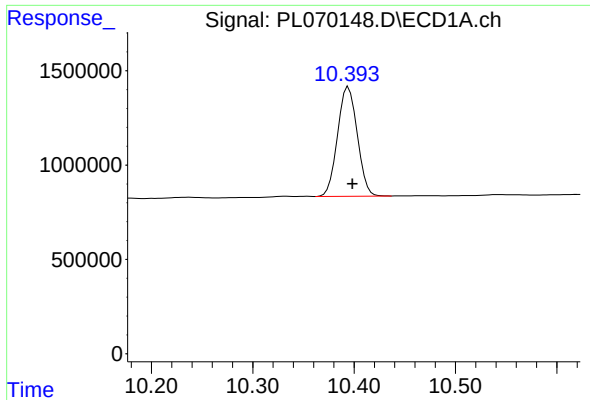
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

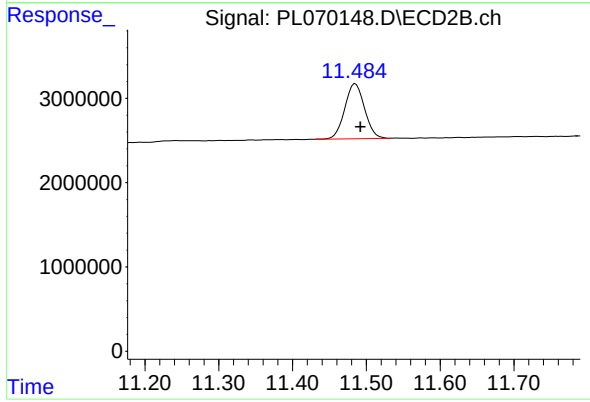
R.T.: 8.396 min
Delta R.T.: 0.011 min
Response: 182481
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 7848093
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 12220981
Conc: 10.10 ng/ml