

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 14:14
 Operator : AR\AJ
 Sample : M4274-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:44:29 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...	4.625	5.562	7187112	17623921	14.363	13.325
28)	SA Decachlor...	10.391	11.485	8714320	14716407	12.593	12.161
Target Compounds							
2)	A alpha-BHC	5.322	6.174f	431673	530086	0.583	0.271 #
4)	MA Heptachlor	0.000	7.220f	0	53840	N.D.	0.029 #
5)	MB Aldrin	6.485	7.566	64129	13113	0.089	0.008 #
7)	B delta-BHC	6.406	7.081	84444	567278	0.122	0.293 #
8)	B Heptachlo...	7.055f	8.031	103836	-85017	0.148	N.D. #
9)	A Endosulfan I	7.479	8.438	62064	135943	0.093	0.092
10)	B gamma-Chl...	7.328f	8.293	326489	1800496	0.451	1.126 #
11)	B alpha-Chl...	0.000	8.379	0	510889	N.D.	0.324 #
12)	B 4,4'-DDE	7.625	8.559	449889	766987	0.707	0.495 #
13)	MA Dieldrin	7.762	0.000	135426	0	0.197	N.D. #
14)	MA Endrin	8.065	8.958	270593	207855	0.428	0.165 #
15)	B Endosulfa...	0.000	9.214	0	174394	N.D.	0.146 #
16)	A 4,4'-DDD	8.211	9.103	161112	584892	0.287	0.495 #
17)	MA 4,4'-DDT	8.467	9.426	510001	356656	0.834	0.273 #
18)	B Endrin al...	8.570f	9.341	105699	119362	0.213	0.124 #
19)	B Endosulfa...	8.775	9.565	319405	-14356	0.484	N.D. #
21)	B Endrin ke...	9.303	10.085	2427115	2920997	3.176	2.184 #
22)	Mirex	0.000	10.515f	0	7653	N.D.	0.008 #
24)	Chlordane-2	6.643	7.566f	71535	13113	2.832	0.243 #
25)	Chlordane-3	7.328f	8.293	326489	1800496	4.772	8.502 #
26)	Chlordane-4	0.000	8.379	0	510889	N.D.	2.010 #
27)	Chlordane-5	8.396f	9.293f	18413	58066	0.926	1.337 #

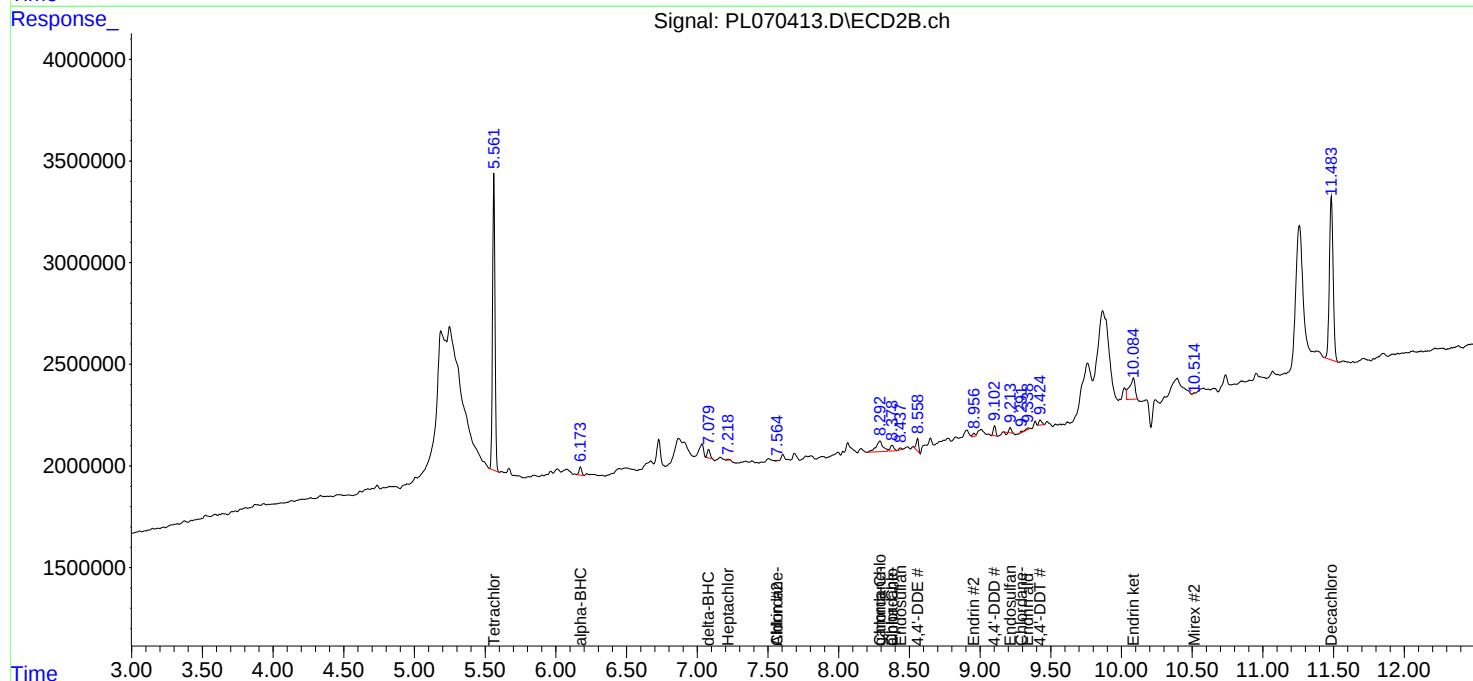
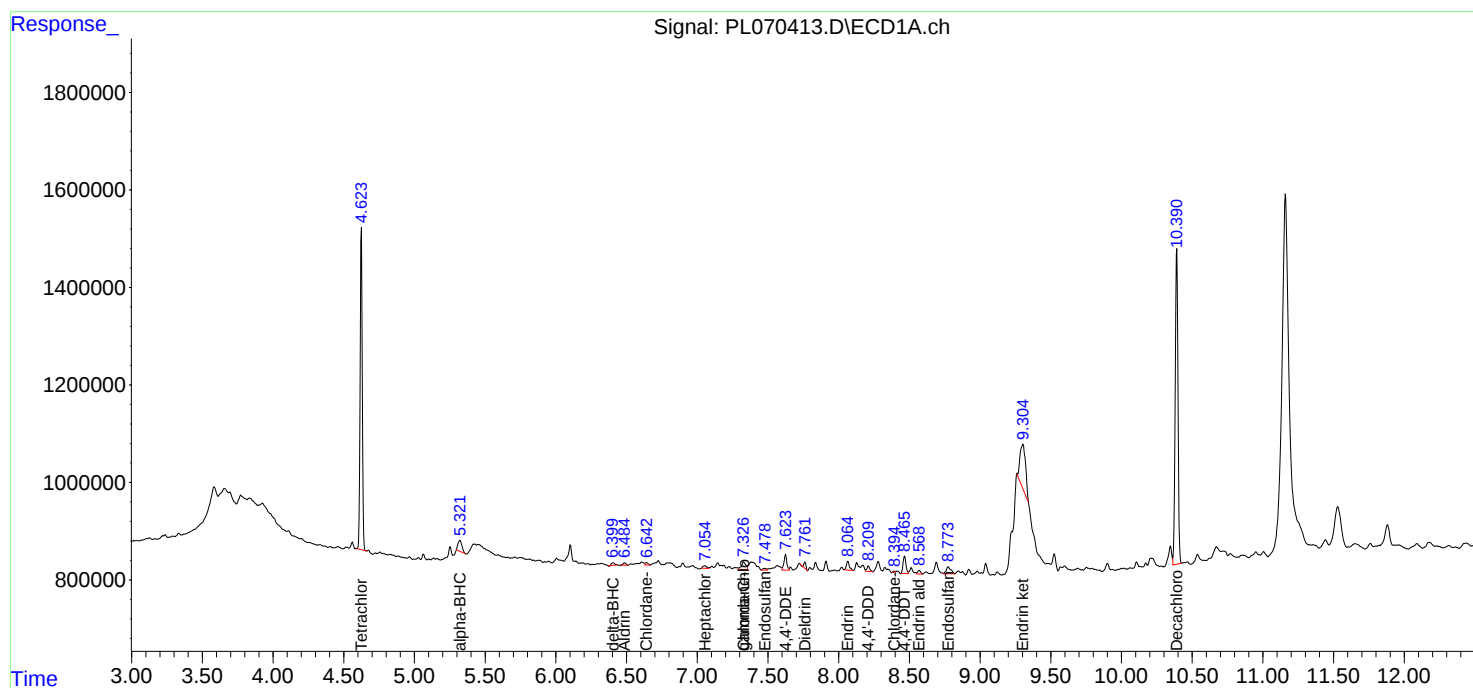
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

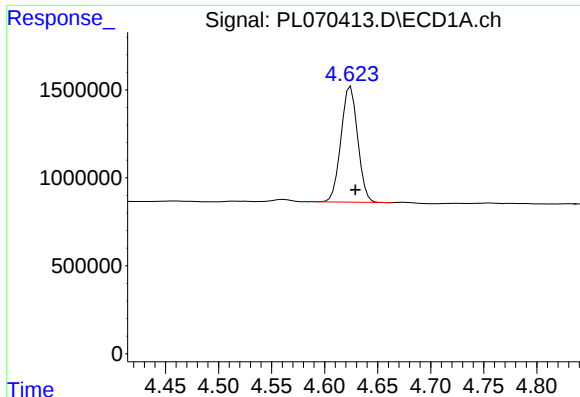
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 14:14
Operator : AR\AJ
Sample : M4274-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:44:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

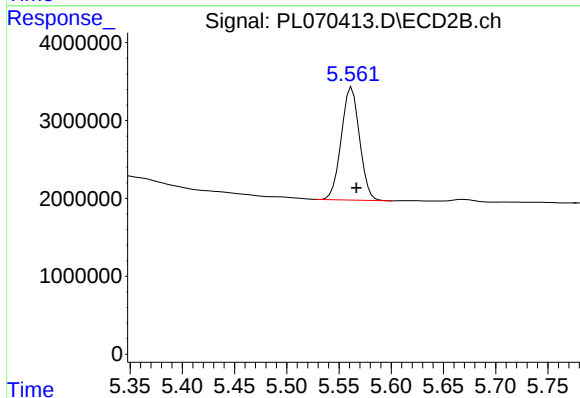




#1 Tetrachloro-m-xylene

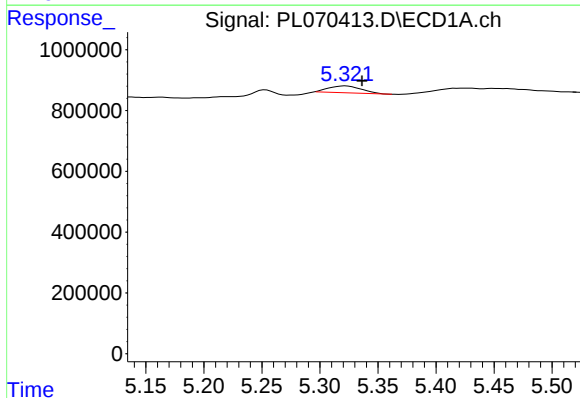
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 7187112
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



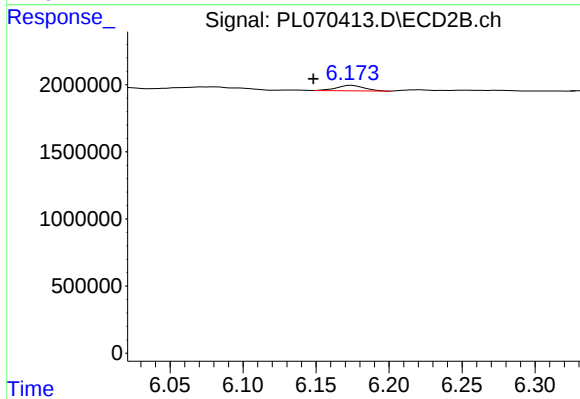
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 17623921
Conc: 13.32 ng/ml



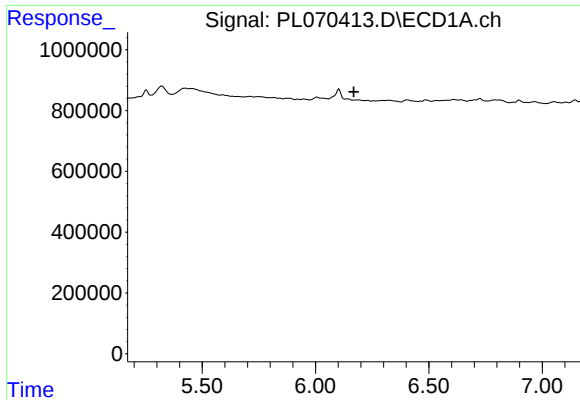
#2 alpha-BHC

R.T.: 5.322 min
Delta R.T.: -0.014 min
Response: 431673
Conc: 0.58 ng/ml



#2 alpha-BHC

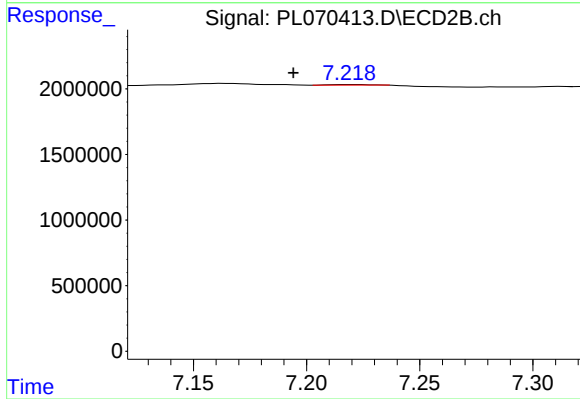
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 530086
Conc: 0.27 ng/ml



#4 Heptachlor

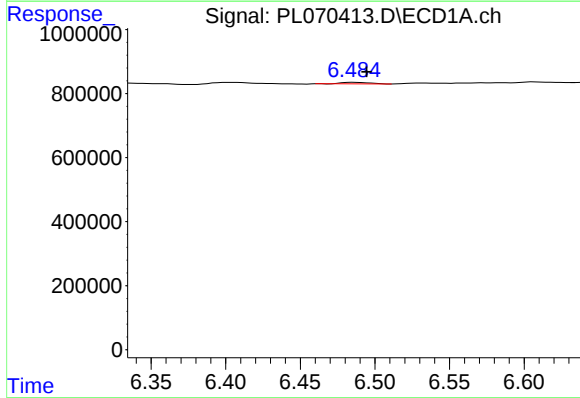
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



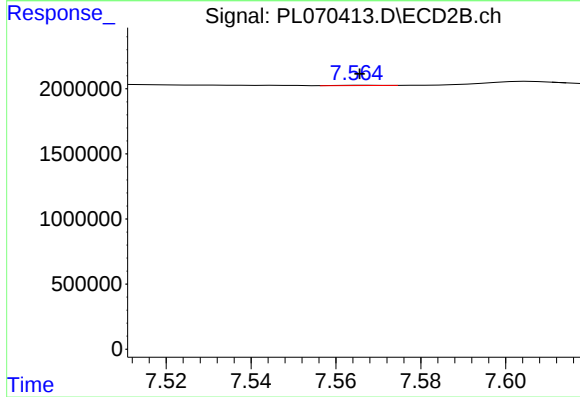
#4 Heptachlor

R.T.: 7.220 min
Delta R.T.: 0.025 min
Response: 53840
Conc: 0.03 ng/ml



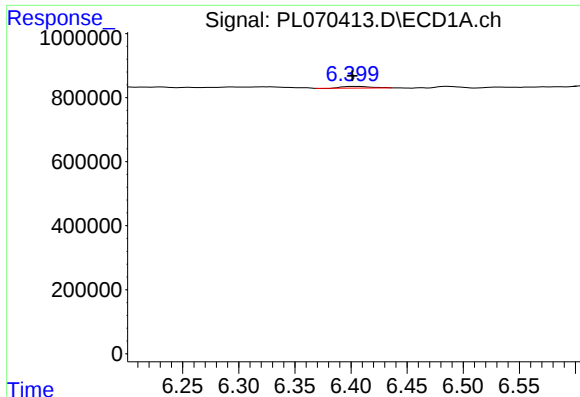
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 64129
Conc: 0.09 ng/ml



#5 Aldrin

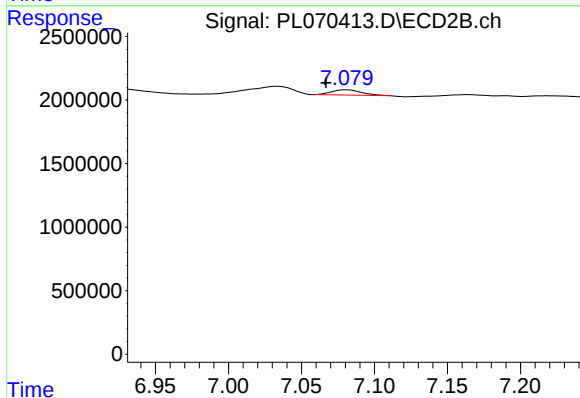
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 13113
Conc: 0.01 ng/ml



#7 delta-BHC

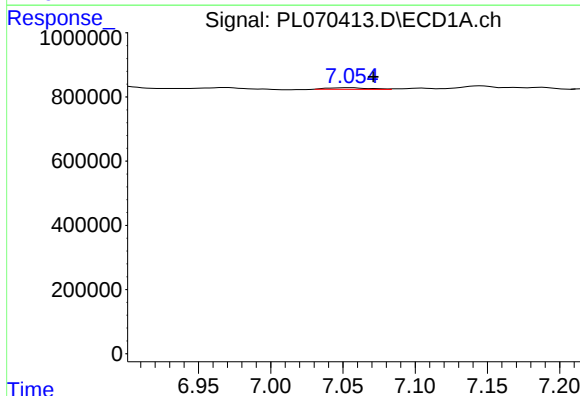
R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 84444
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



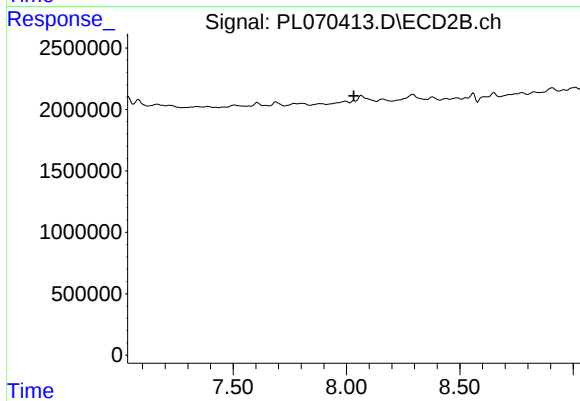
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 567278
Conc: 0.29 ng/ml



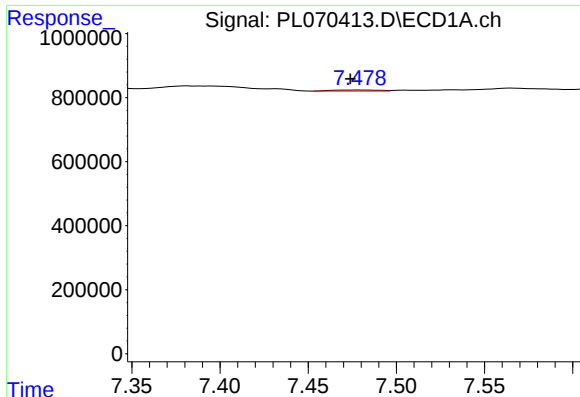
#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 103836
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

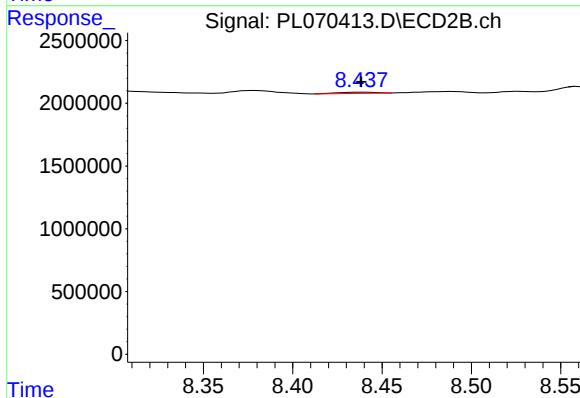
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: -85017
Conc: N.D.



#9 Endosulfan I

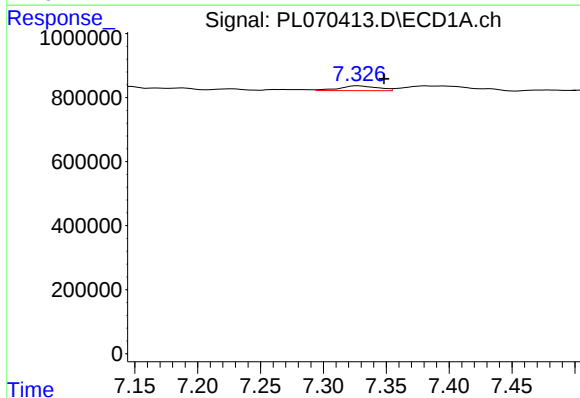
R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 62064
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



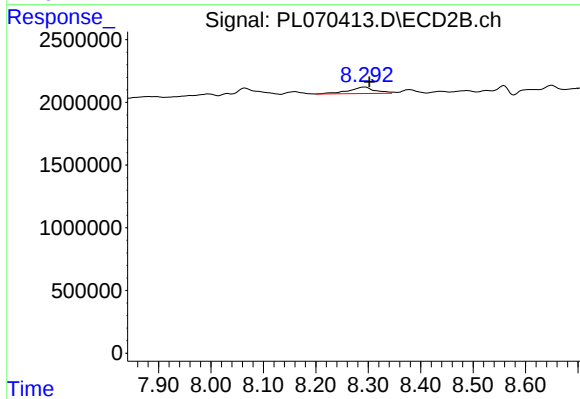
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 135943
Conc: 0.09 ng/ml



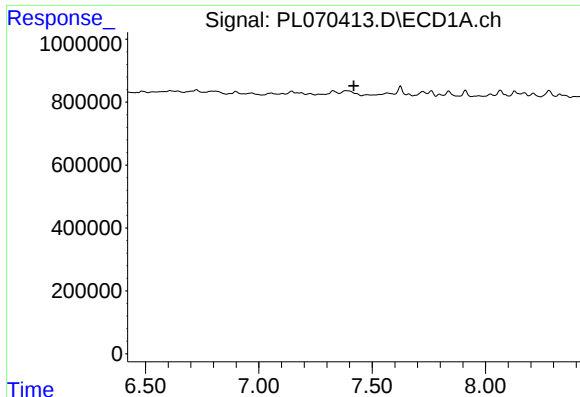
#10 gamma-Chlordane

R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 326489
Conc: 0.45 ng/ml



#10 gamma-Chlordane

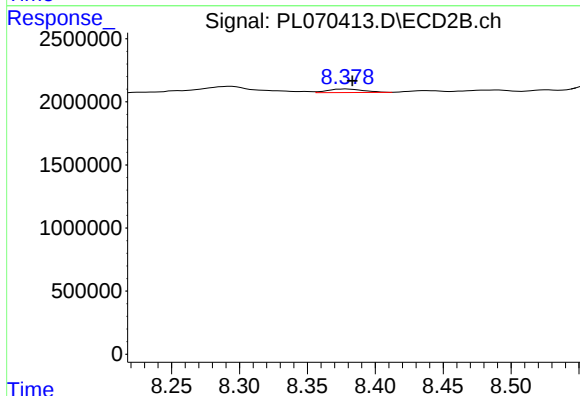
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 1800496
Conc: 1.13 ng/ml



#11 alpha-Chlordane

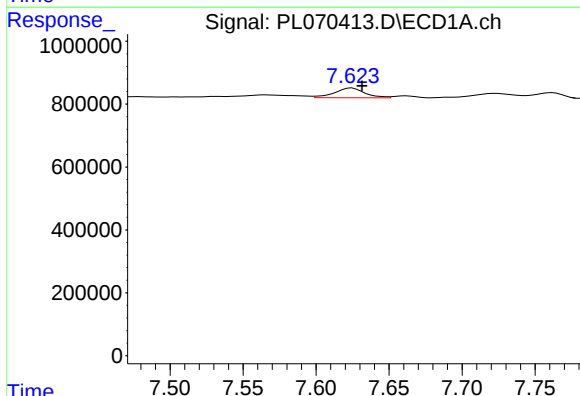
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



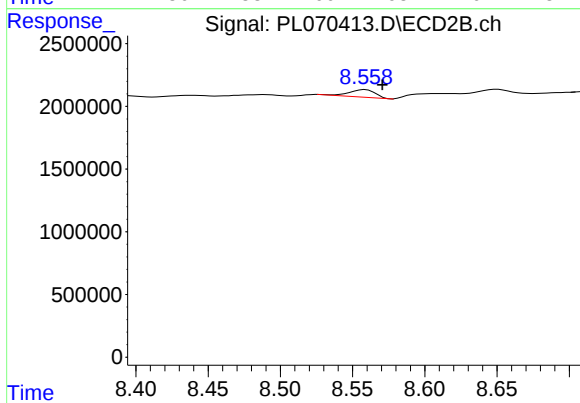
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 510889
Conc: 0.32 ng/ml



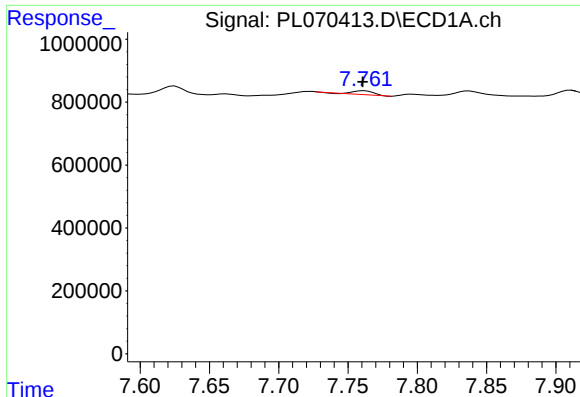
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 449889
Conc: 0.71 ng/ml



#12 4,4'-DDE

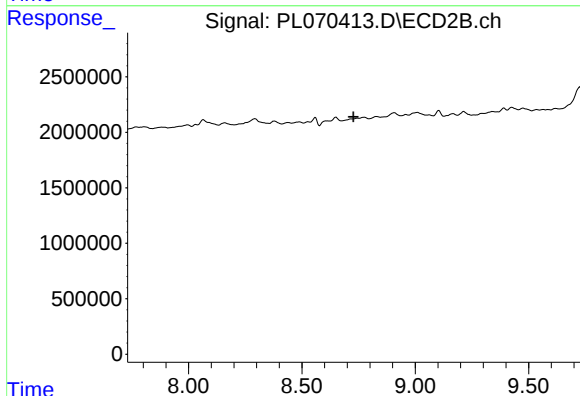
R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 766987
Conc: 0.50 ng/ml



#13 Dieldrin

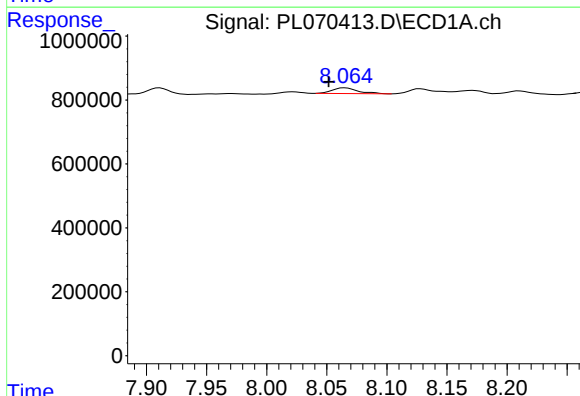
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 135426
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



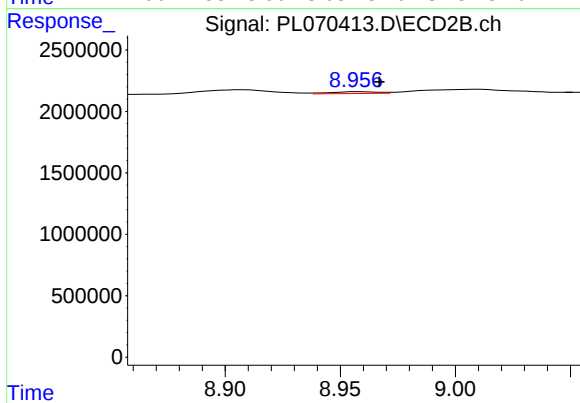
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



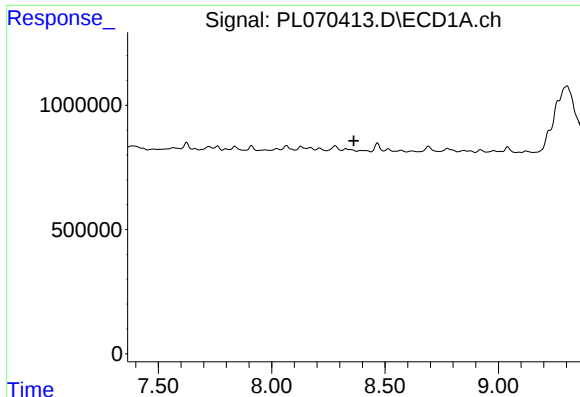
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 270593
Conc: 0.43 ng/ml



#14 Endrin

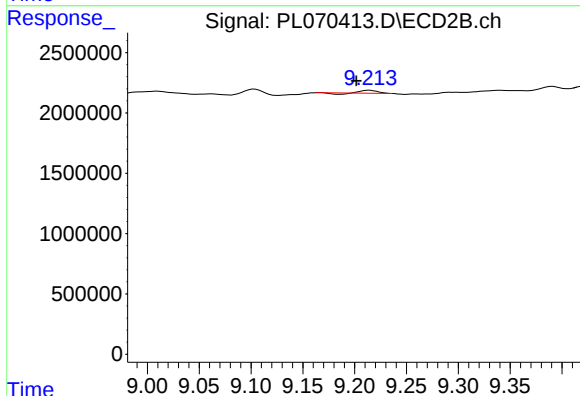
R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 207855
Conc: 0.17 ng/ml



#15 Endosulfan II

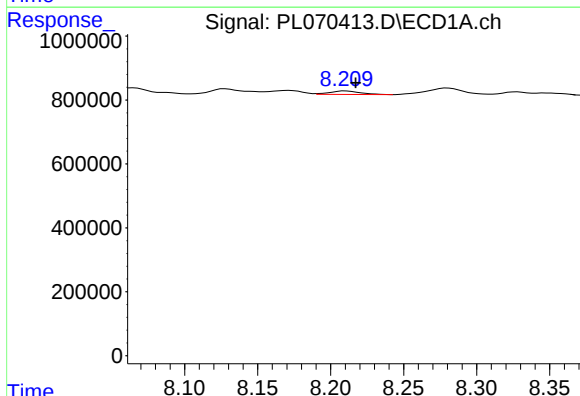
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



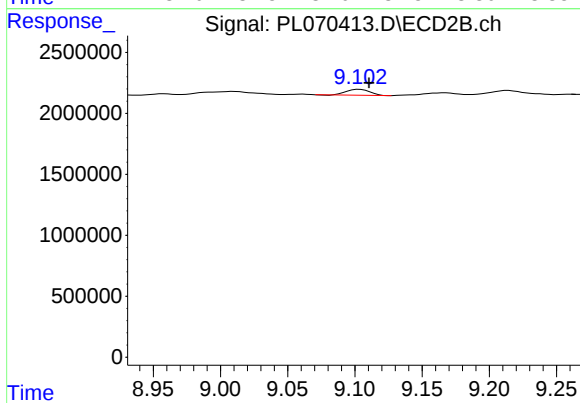
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 174394
Conc: 0.15 ng/ml



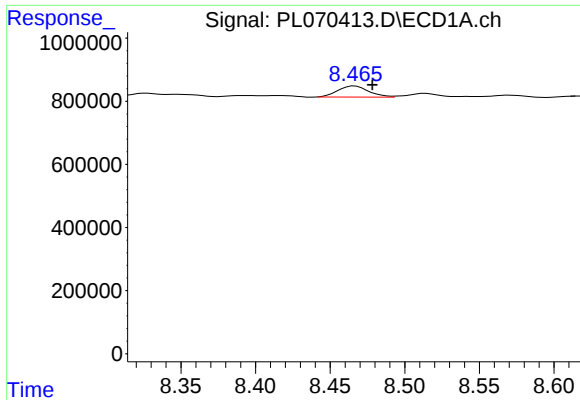
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 161112
Conc: 0.29 ng/ml



#16 4,4'-DDD

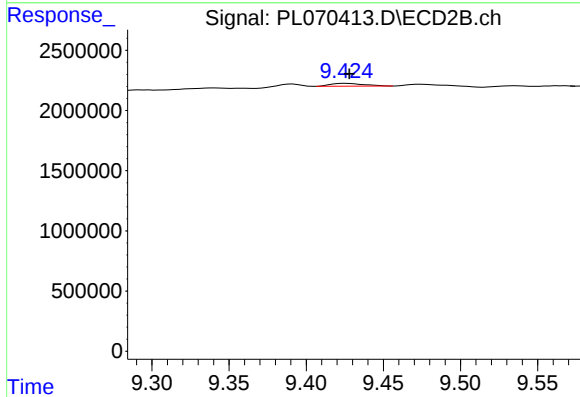
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 584892
Conc: 0.50 ng/ml



#17 4,4'-DDT

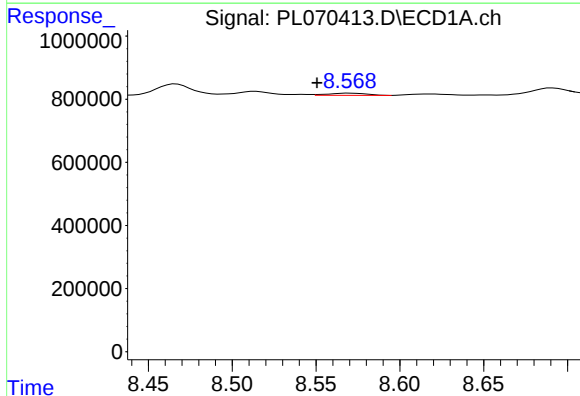
R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 510001
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



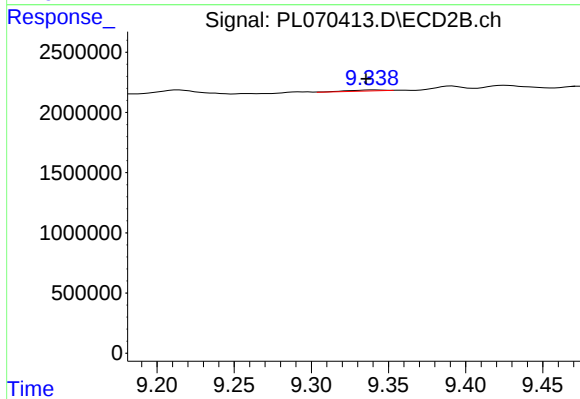
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 356656
Conc: 0.27 ng/ml



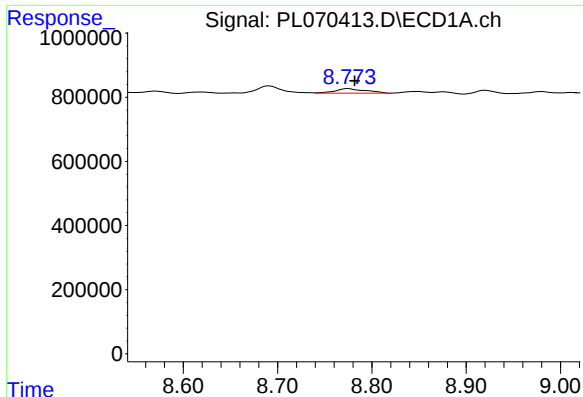
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.020 min
Response: 105699
Conc: 0.21 ng/ml



#18 Endrin aldehyde

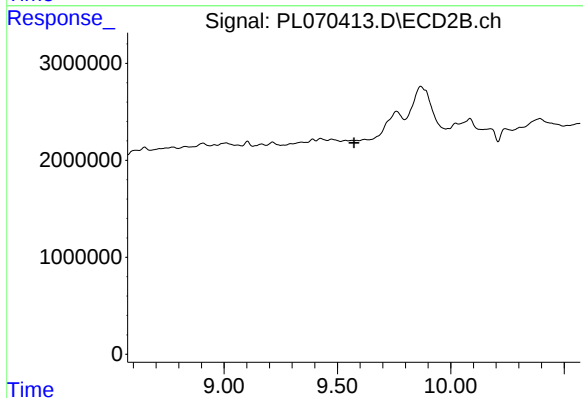
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 119362
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

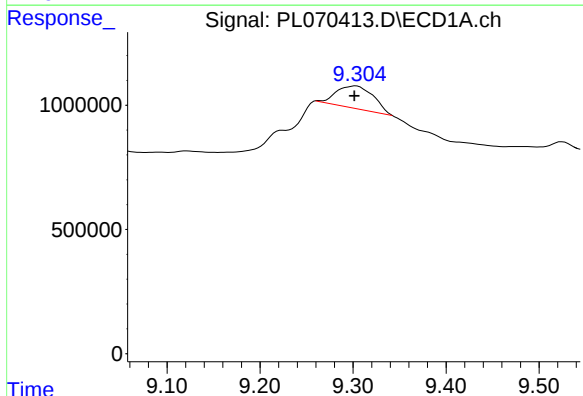
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 319405
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



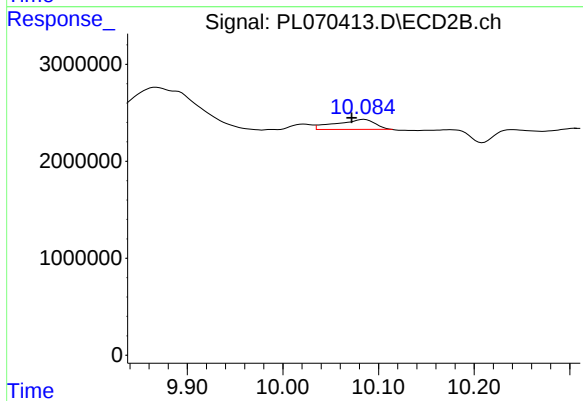
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: -14356
Conc: N.D.



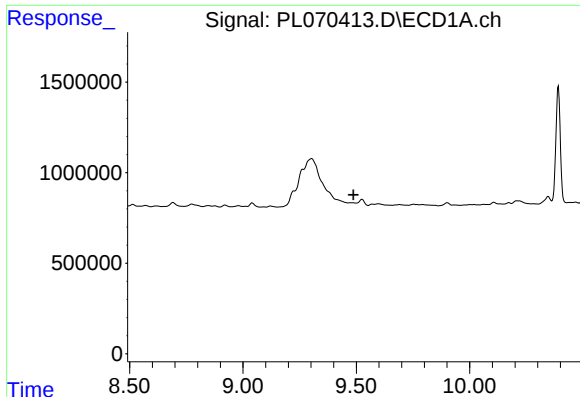
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.002 min
Response: 2427115
Conc: 3.18 ng/ml



#21 Endrin ketone

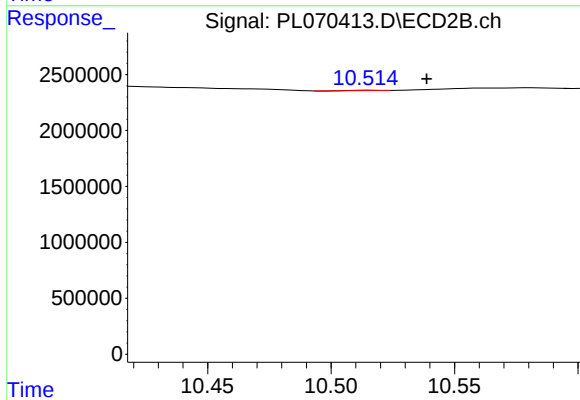
R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2920997
Conc: 2.18 ng/ml



#22 Mirex

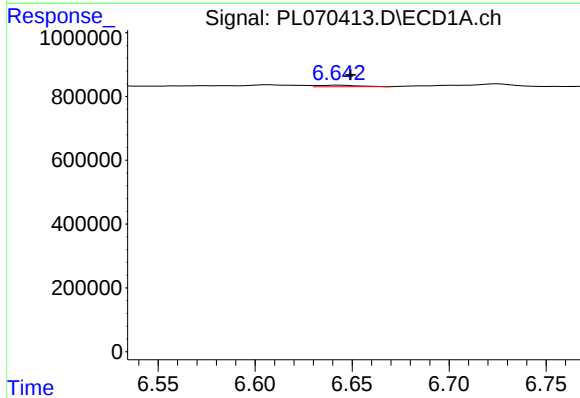
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



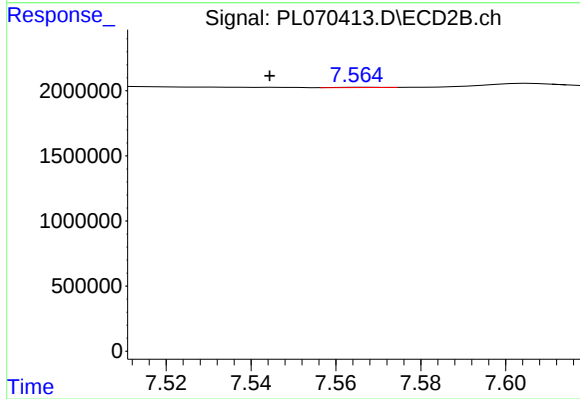
#22 Mirex

R.T.: 10.515 min
Delta R.T.: -0.023 min
Response: 7653
Conc: 0.01 ng/ml



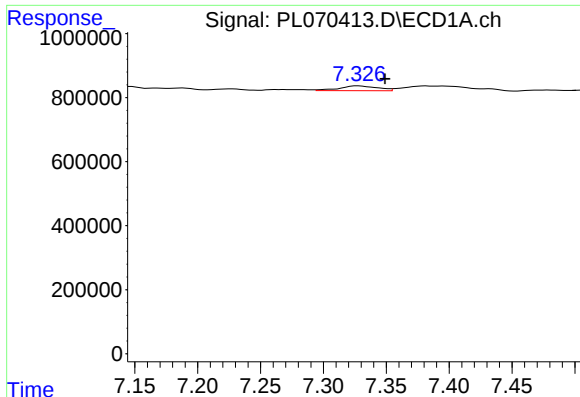
#24 Chlordane-2

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 71535
Conc: 2.83 ng/ml



#24 Chlordane-2

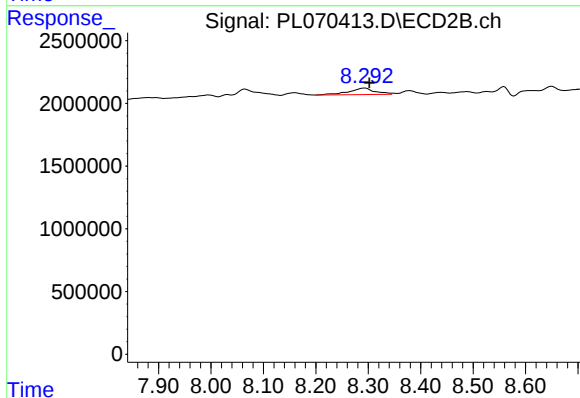
R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 13113
Conc: 0.24 ng/ml



#25 Chlordane-3

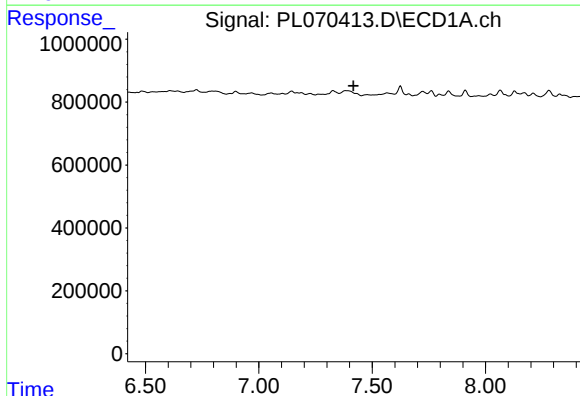
R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 326489
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



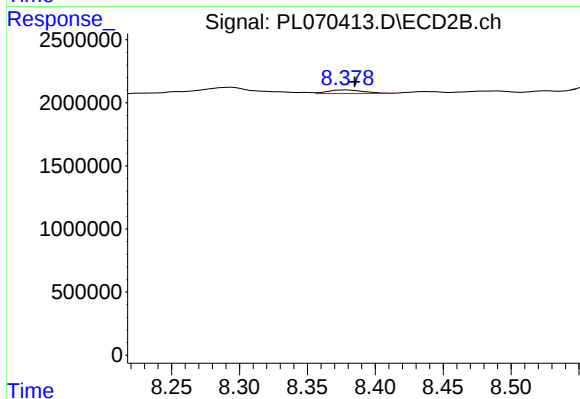
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 1800496
Conc: 8.50 ng/ml



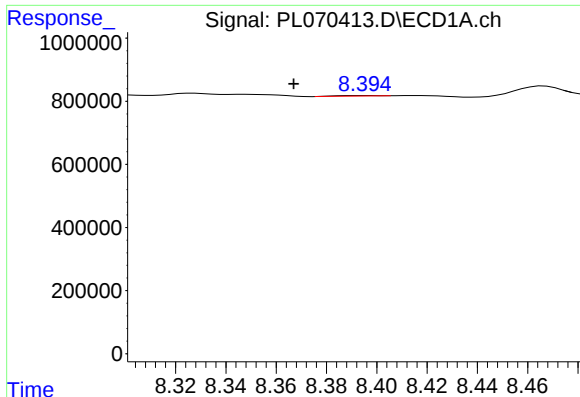
#26 Chlordane-4

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



#26 Chlordane-4

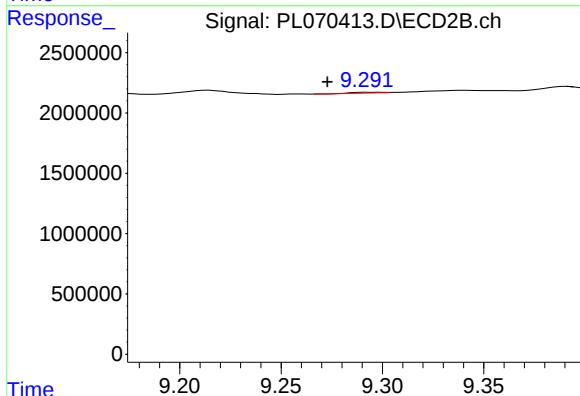
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 510889
Conc: 2.01 ng/ml



#27 Chlordane-5

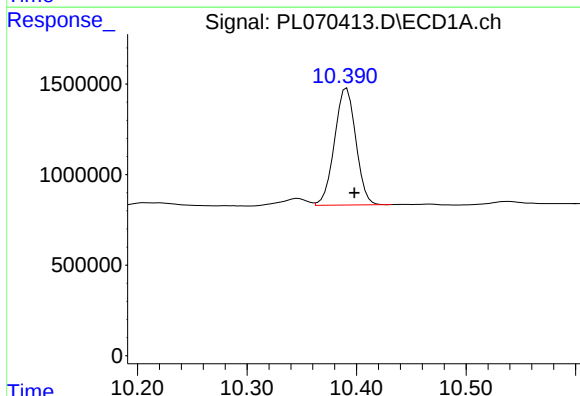
R.T.: 8.396 min
Delta R.T.: 0.029 min
Response: 18413
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



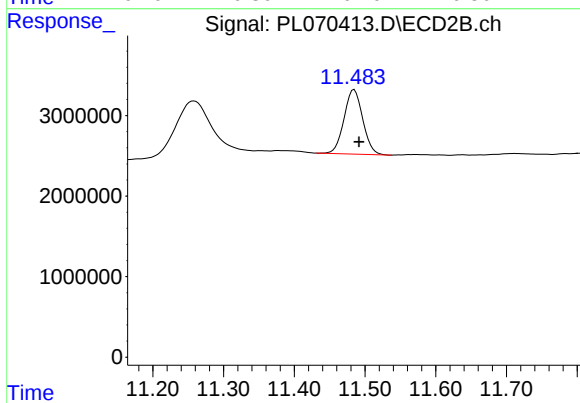
#27 Chlordane-5

R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 58066
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 8714320
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 14716407
Conc: 12.16 ng/ml