

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 14:32
 Operator : AR\AJ
 Sample : M4060-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:35:21 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...	4.626	5.562	7531920	18573164	15.052	14.043
28)	SA Decachlor...	10.390	11.481	9796805	16531942	14.158	13.661
Target Compounds							
2)	A alpha-BHC	0.000	6.174f	0	374576	N.D.	0.192 #
5)	MB Aldrin	0.000	7.569	0	225580	N.D.	0.131 #
7)	B delta-BHC	0.000	7.082f	0	356771	N.D.	0.184 #
9)	A Endosulfan I	0.000	8.437	0	130465	N.D.	0.089 #
10)	B gamma-Chl...	7.340	8.294	351459	547278	0.485	0.342 #
11)	B alpha-Chl...	7.411	8.377	269298	753672	0.370	0.478 #
12)	B 4,4'-DDE	7.626	8.560	449652	726434	0.706	0.469 #
13)	MA Dieldrin	7.763	8.728	125599	167915	0.183	0.110 #
14)	MA Endrin	8.067f	8.961	263094	93386	0.416	0.074 #
15)	B Endosulfa...	8.355	9.211	69301	445206	0.109	0.373 #
16)	A 4,4'-DDD	8.209	9.103	74057	246170	0.132	0.208 #
17)	MA 4,4'-DDT	8.470	9.420	653418	579589	1.068	0.444 #
18)	B Endrin al...	8.571f	9.343	60273	87024	0.122	0.090 #
19)	B Endosulfa...	8.777	0.000	83623	0	0.127	N.D. #
21)	B Endrin ke...	0.000	10.084	0	184984	N.D.	0.138 #
22)	Mirex	9.505f	10.546	-21855	199218	N.D.	0.202
24)	Chlordane-2	0.000	7.569f	0	225580	N.D.	4.186 #
25)	Chlordane-3	7.340	8.294	351459	547278	5.137	2.584 #
26)	Chlordane-4	7.411	8.377	269298	753672	3.685	2.965
27)	Chlordane-5	8.355	9.291f	69301	59643	3.485	1.374 #

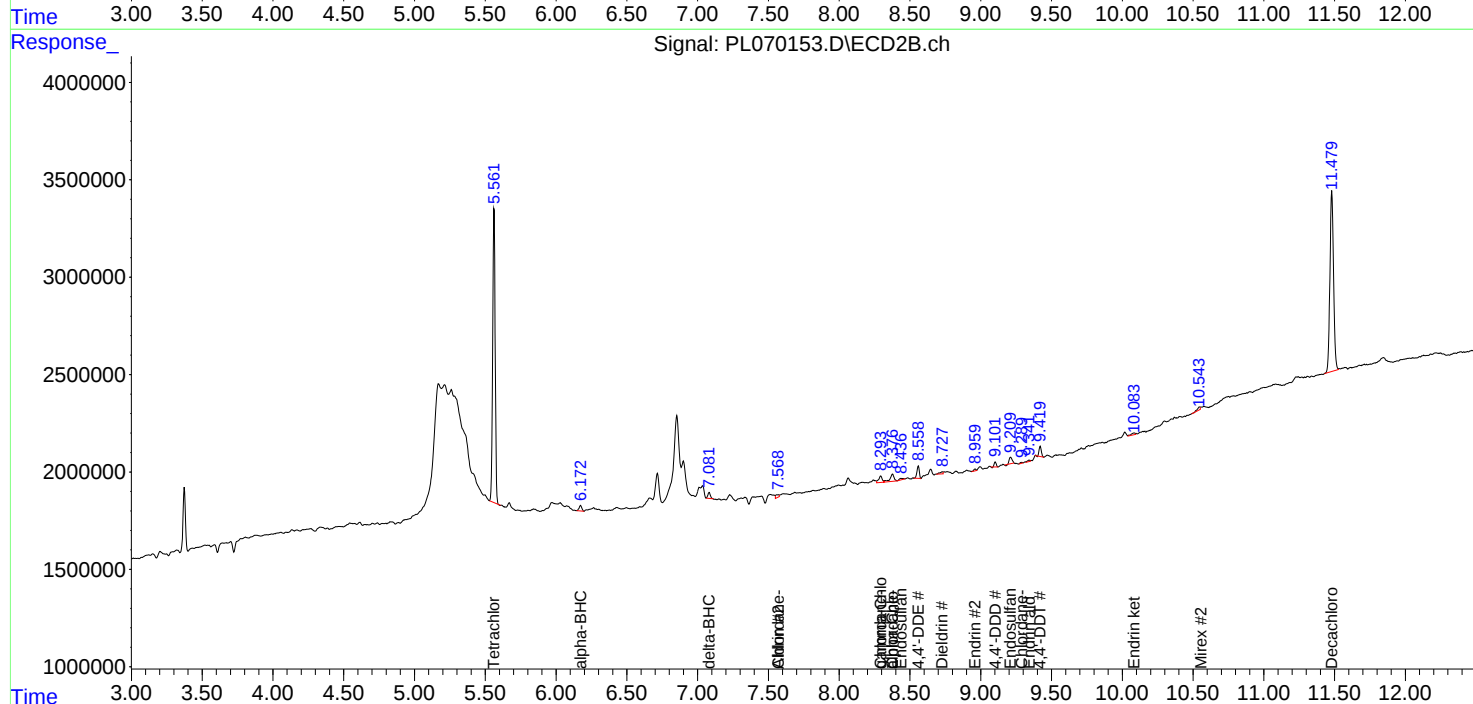
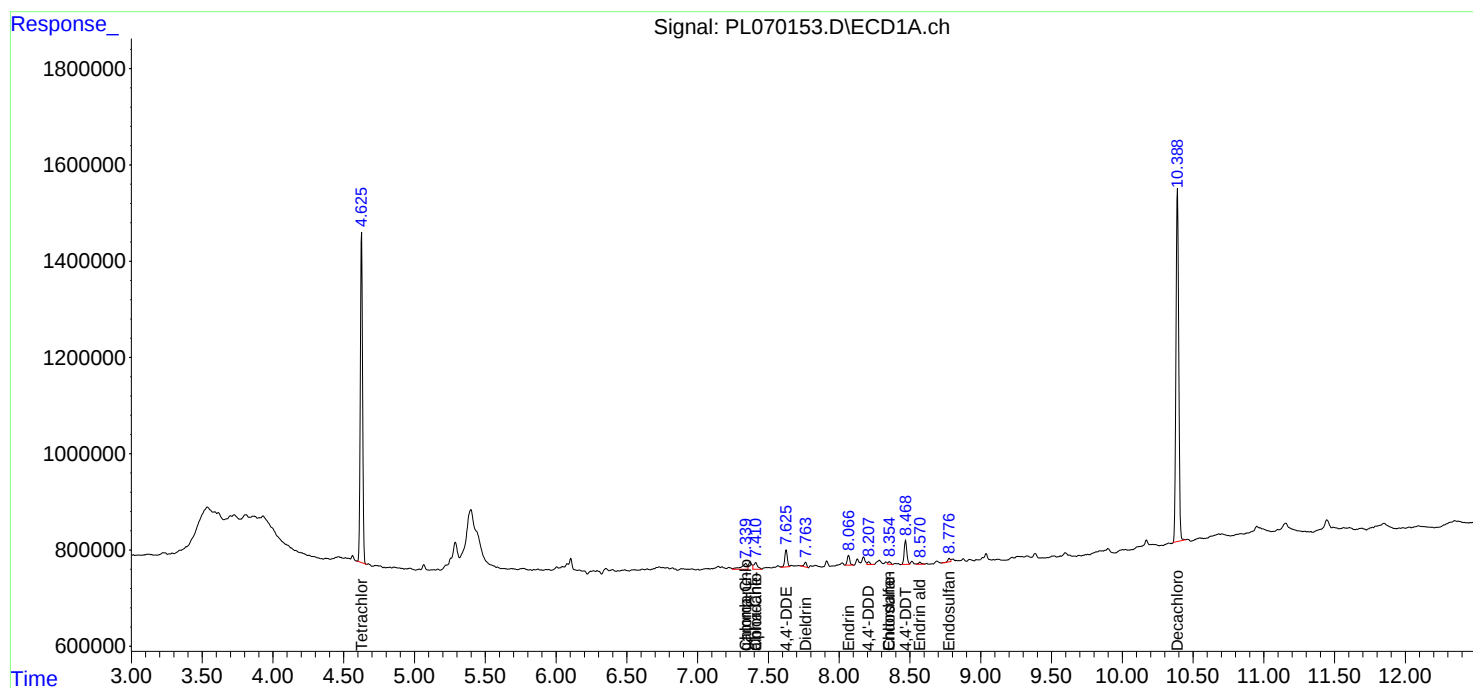
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

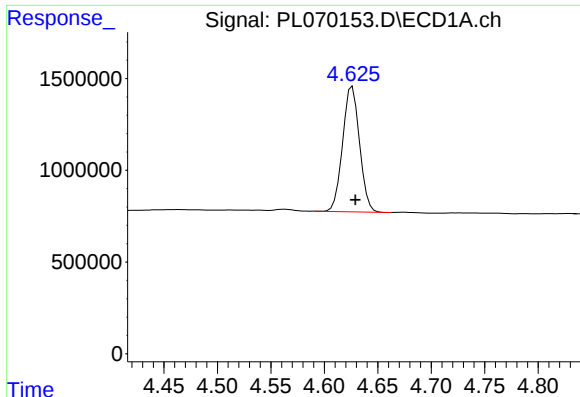
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 14:32
Operator : AR\AJ
Sample : M4060-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:35:21 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

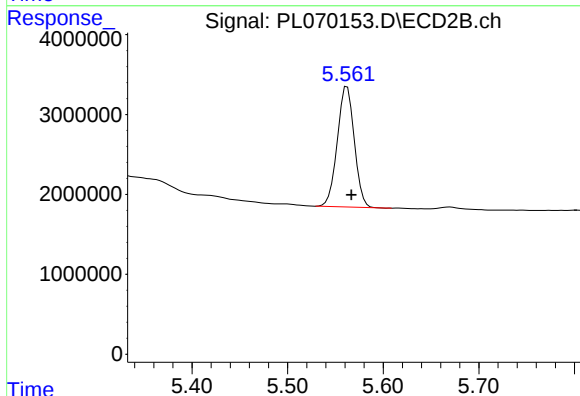




#1 Tetrachloro-m-xylene

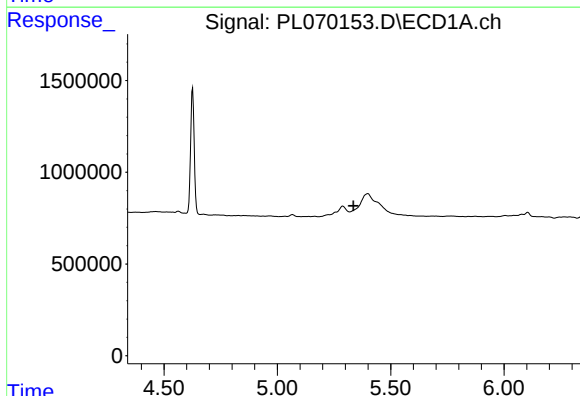
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7531920
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



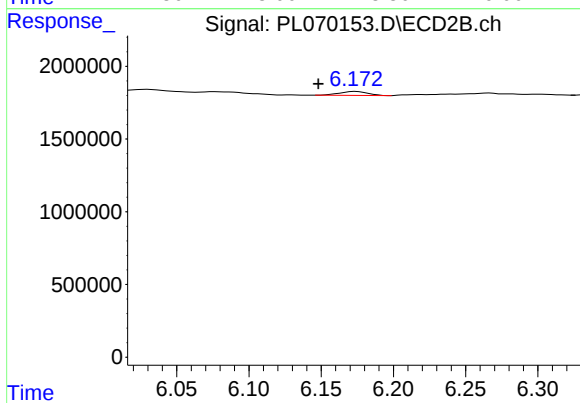
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 18573164
Conc: 14.04 ng/ml



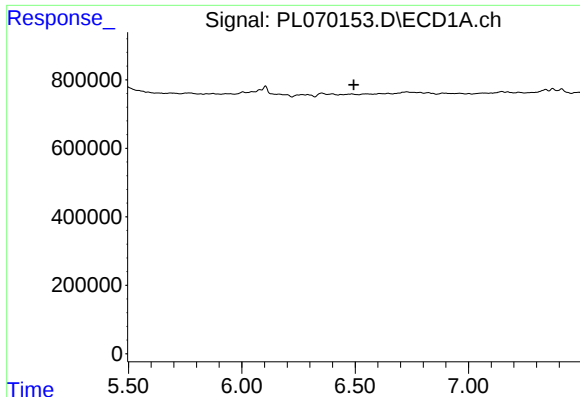
#2 alpha-BHC

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



#2 alpha-BHC

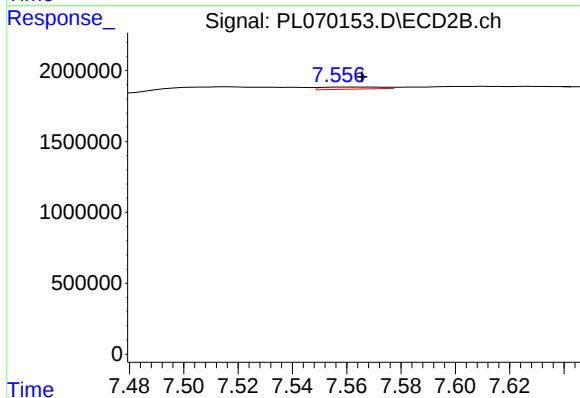
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 374576
Conc: 0.19 ng/ml



#5 Aldrin

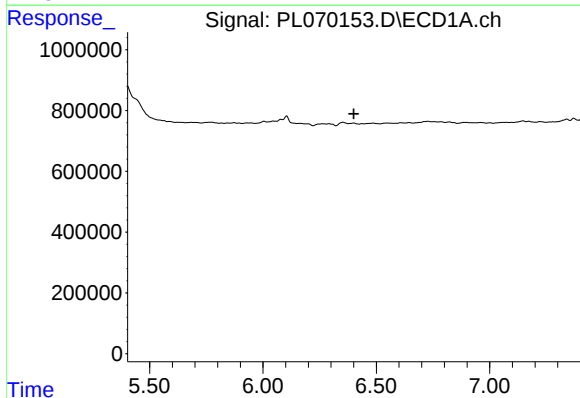
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



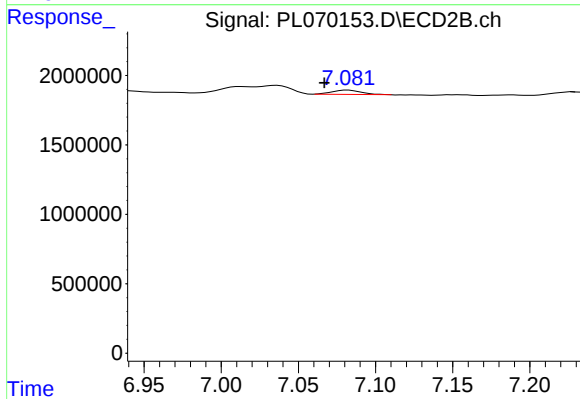
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 225580
Conc: 0.13 ng/ml



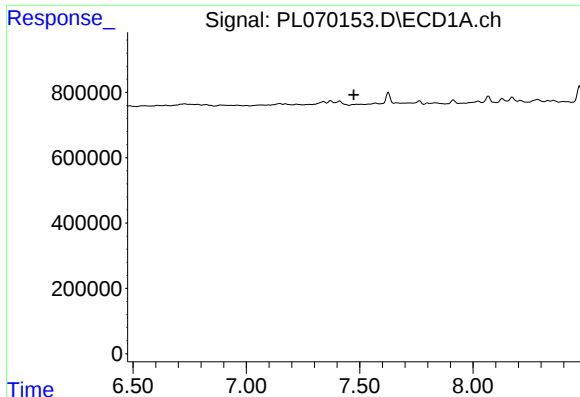
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

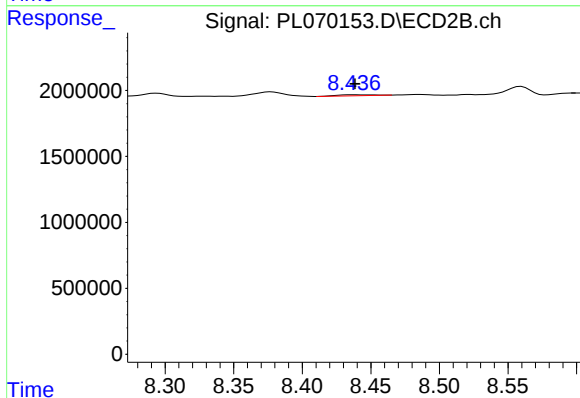
R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 356771
Conc: 0.18 ng/ml



#9 Endosulfan I

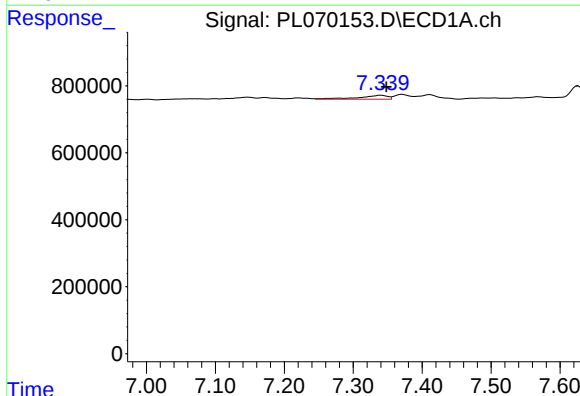
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



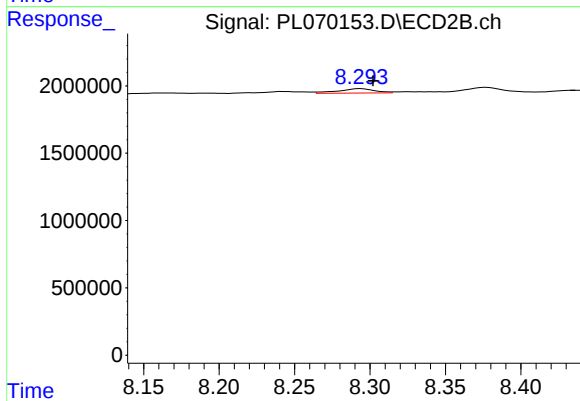
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 130465
Conc: 0.09 ng/ml



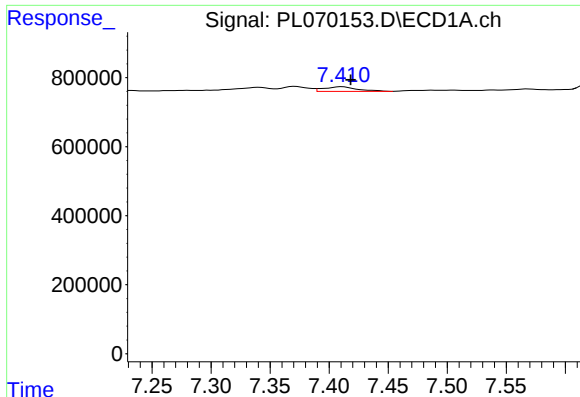
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 351459
Conc: 0.49 ng/ml



#10 gamma-Chlordane

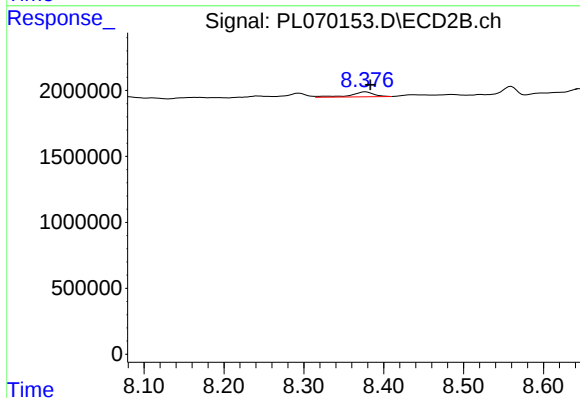
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 547278
Conc: 0.34 ng/ml



#11 alpha-Chlordane

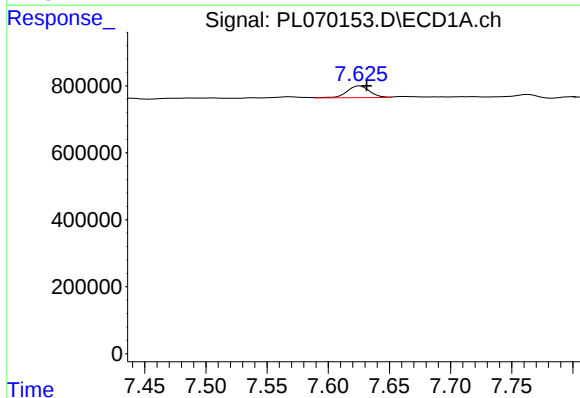
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 269298
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



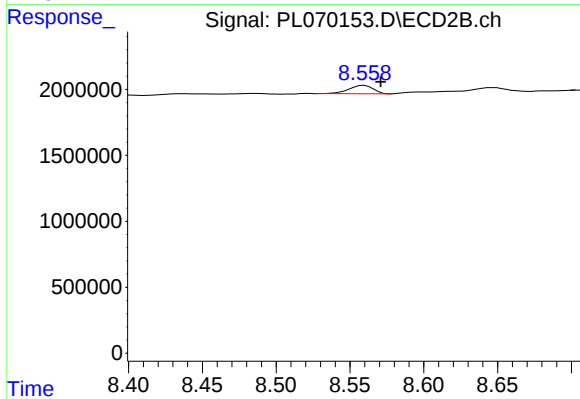
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 753672
Conc: 0.48 ng/ml



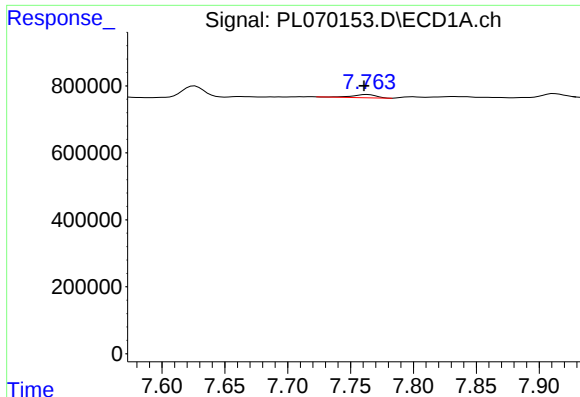
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 449652
Conc: 0.71 ng/ml



#12 4,4'-DDE

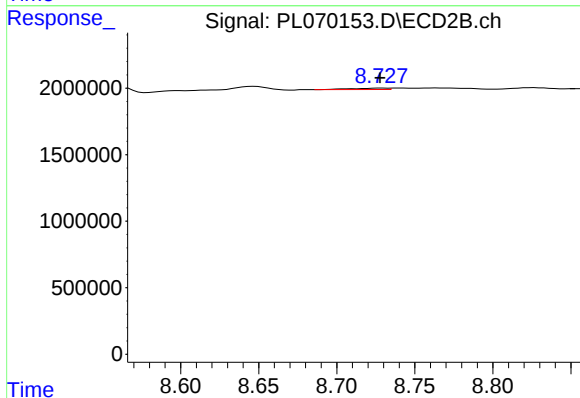
R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 726434
Conc: 0.47 ng/ml



#13 Dieldrin

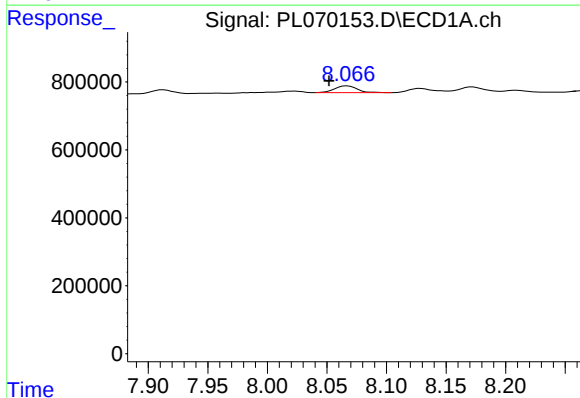
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 125599
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



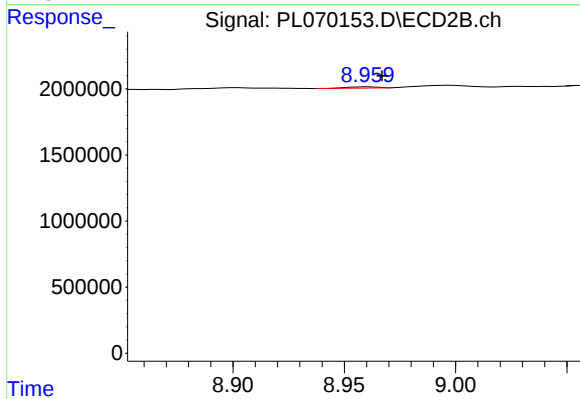
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 167915
Conc: 0.11 ng/ml



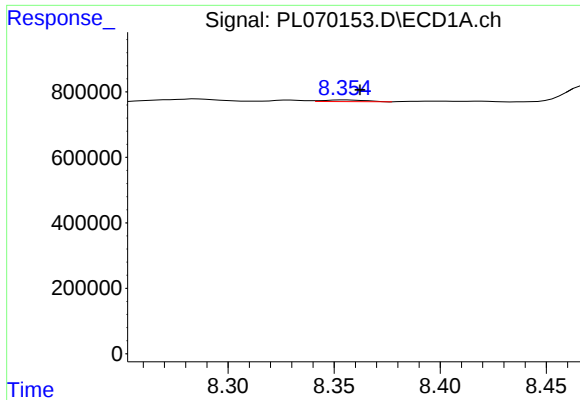
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 263094
Conc: 0.42 ng/ml



#14 Endrin

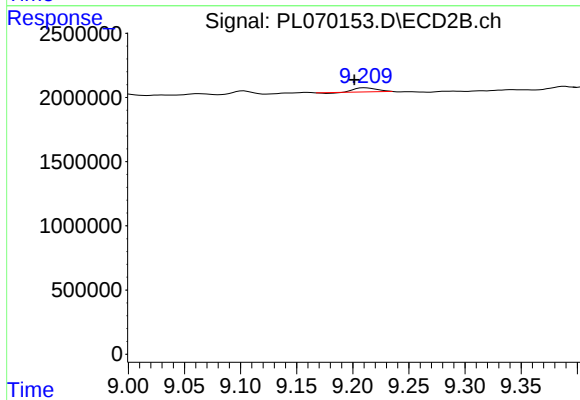
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 93386
Conc: 0.07 ng/ml



#15 Endosulfan II

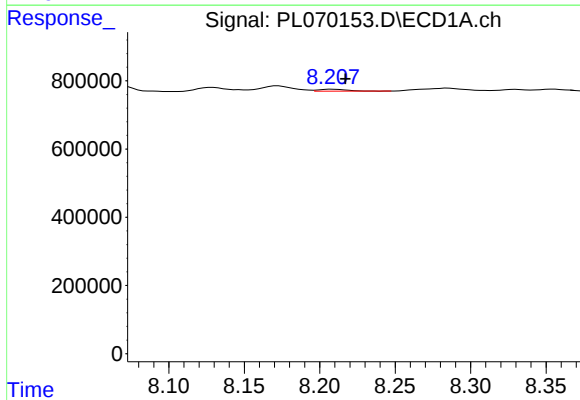
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 69301
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



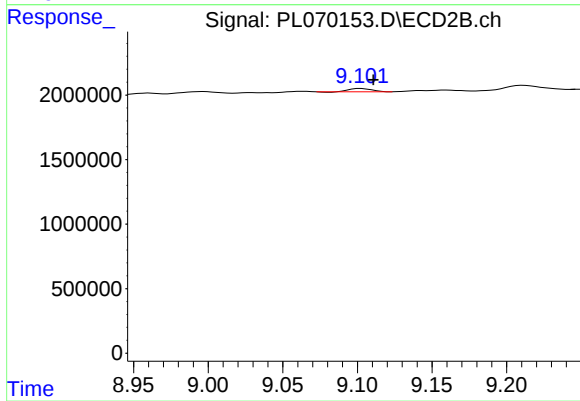
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 445206
Conc: 0.37 ng/ml



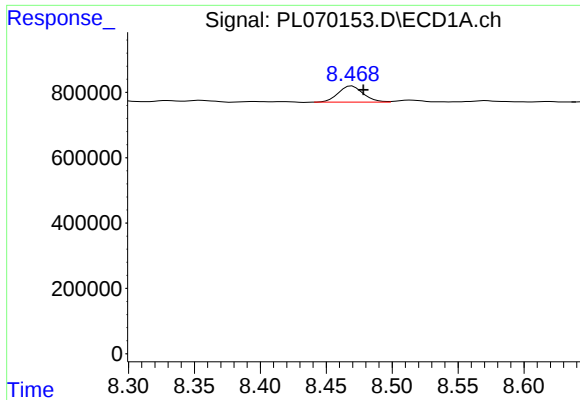
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 74057
Conc: 0.13 ng/ml



#16 4,4'-DDD

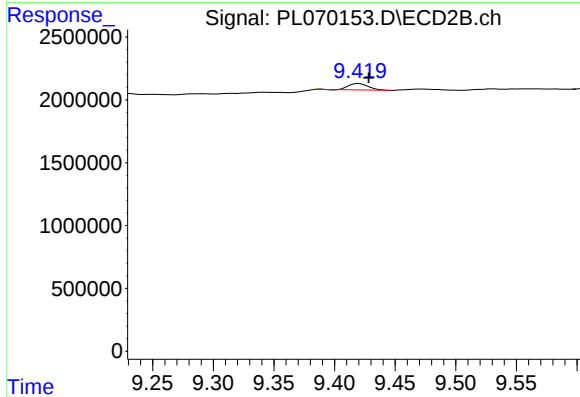
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 246170
Conc: 0.21 ng/ml



#17 4,4'-DDT

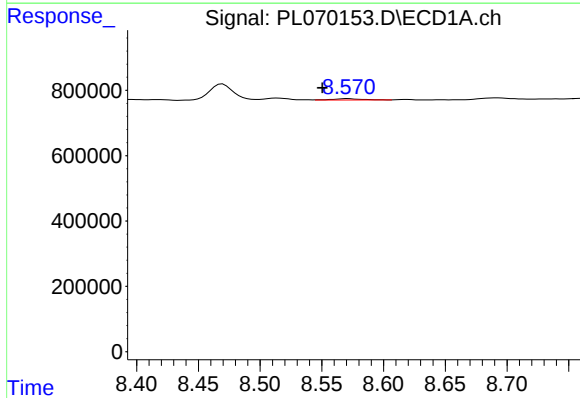
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 653418
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



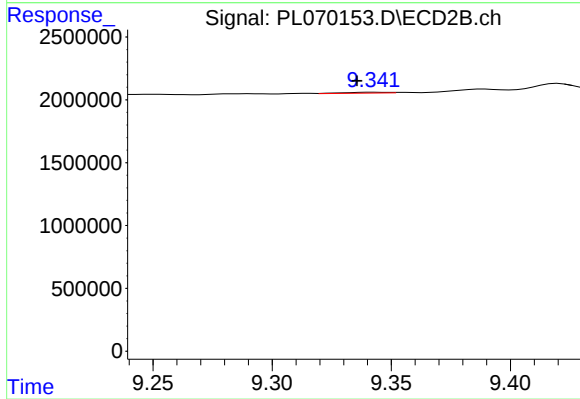
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 579589
Conc: 0.44 ng/ml



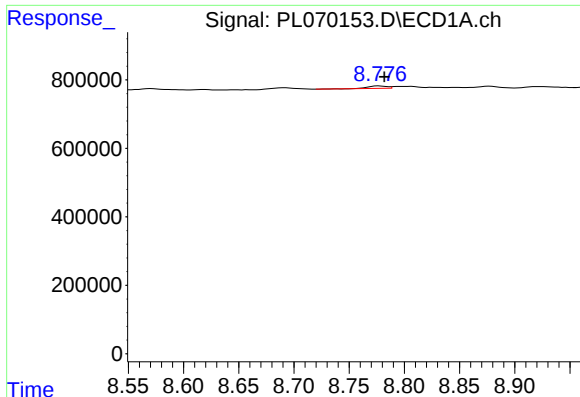
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.021 min
Response: 60273
Conc: 0.12 ng/ml



#18 Endrin aldehyde

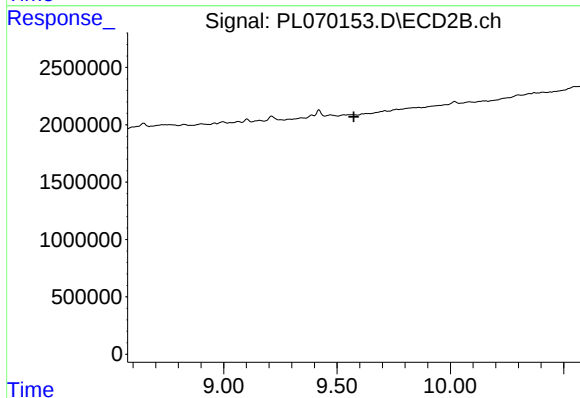
R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 87024
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

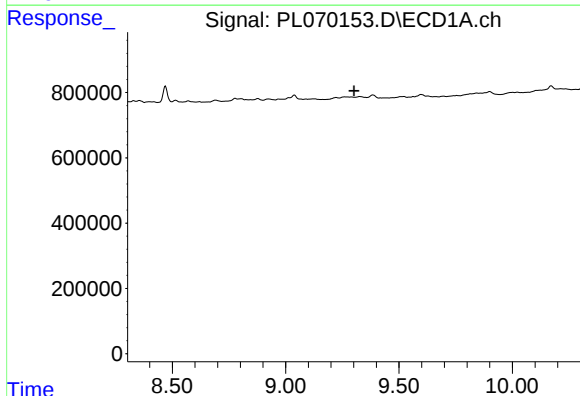
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 83623
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



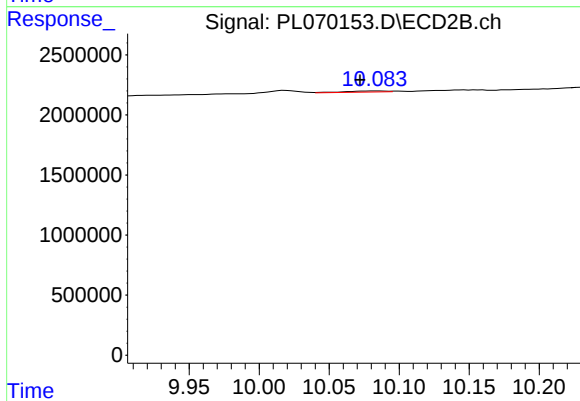
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



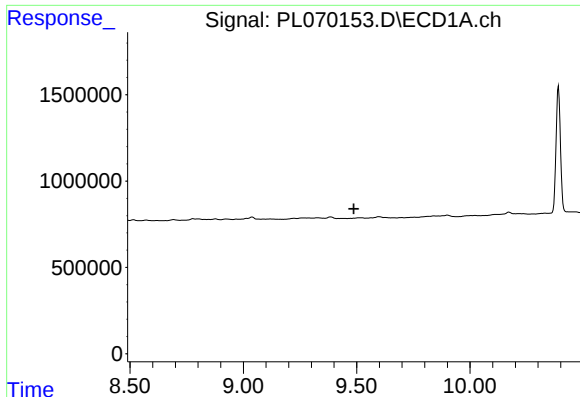
#21 Endrin ketone

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



#21 Endrin ketone

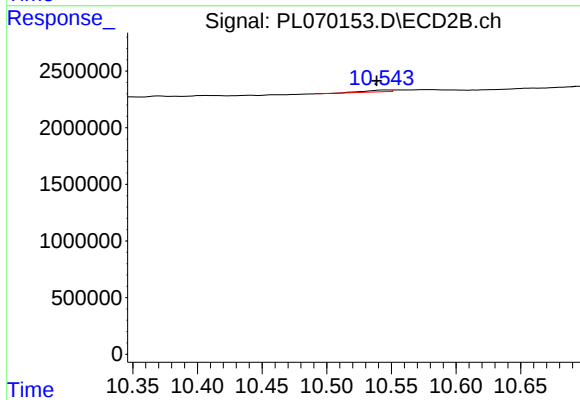
R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 184984
Conc: 0.14 ng/ml



#22 Mirex

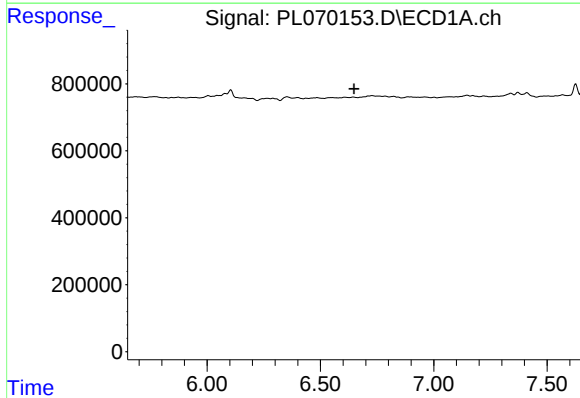
R.T.: 9.505 min
Delta R.T.: 0.017 min
Response: -21855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



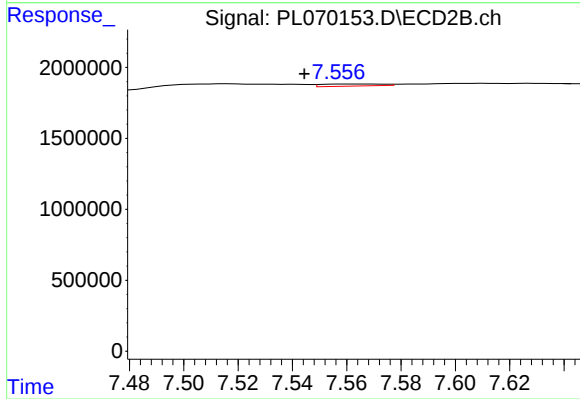
#22 Mirex

R.T.: 10.546 min
Delta R.T.: 0.007 min
Response: 199218
Conc: 0.20 ng/ml



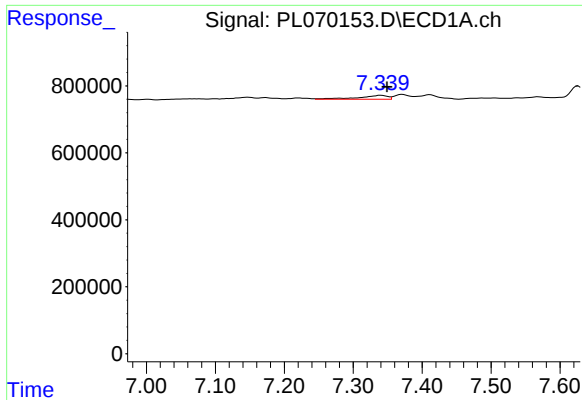
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

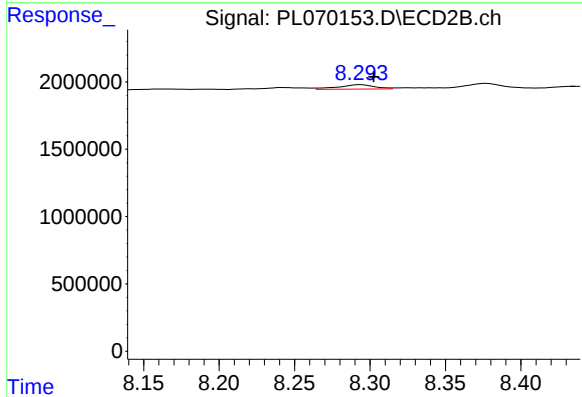
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 225580
Conc: 4.19 ng/ml



#25 Chlordane-3

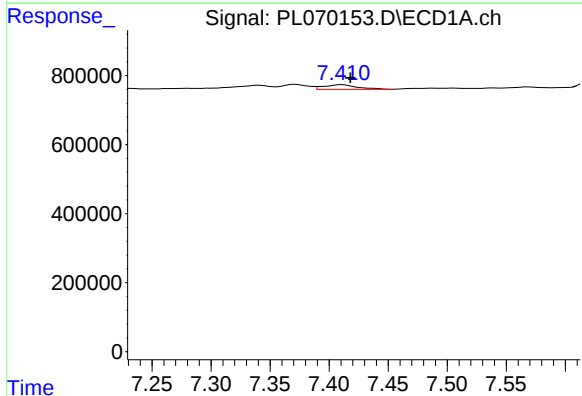
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 351459
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



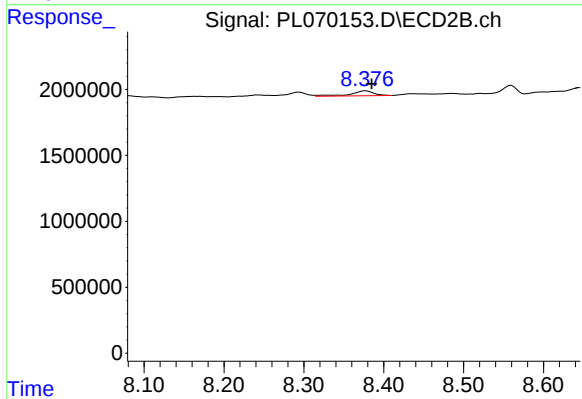
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 547278
Conc: 2.58 ng/ml



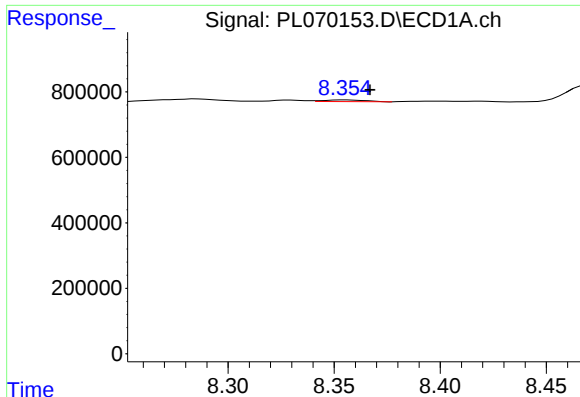
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 269298
Conc: 3.68 ng/ml



#26 Chlordane-4

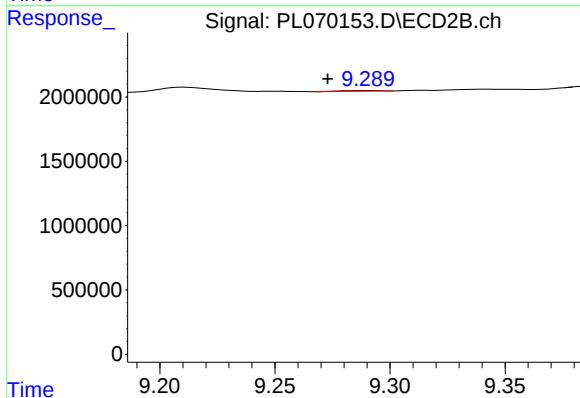
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 753672
Conc: 2.97 ng/ml



#27 Chlordane-5

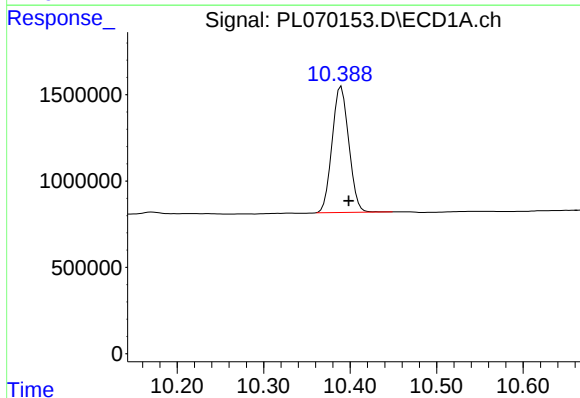
R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 69301
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



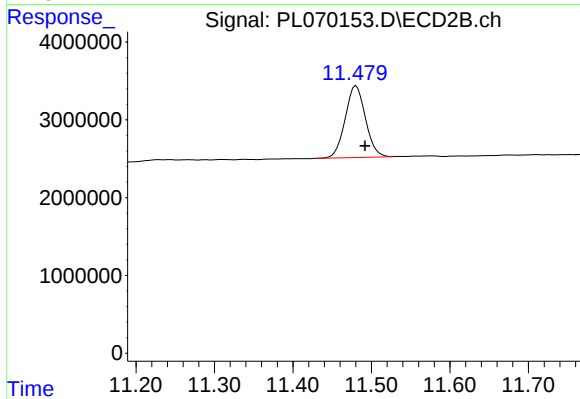
#27 Chlordane-5

R.T.: 9.291 min
Delta R.T.: 0.018 min
Response: 59643
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 9796805
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 16531942
Conc: 13.66 ng/ml