

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 17:34
 Operator : AR\AJ
 Sample : M4271-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:47:34 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...	4.624	5.581	946509	2174683	1.892	1.644
2)	SA Decachlor...	10.390	11.503	1421039	2071543	2.054	1.712
Target Compounds							
2)	A alpha-BHC	5.307f	6.136	134190	683783	0.181	0.350 #
3)	MA gamma-BHC...	5.755	0.000	477640	0	0.684	N.D. #
5)	MB Aldrin	0.000	7.547f	0	209557	N.D.	0.122 #
7)	B delta-BHC	6.395	7.057	4902	4548721	0.007	2.350 #
8)	B Heptachlo...	7.061	8.008f	75090	331076	0.107	0.214 #
9)	A Endosulfan I	0.000	8.454f	0	115875	N.D.	0.079 #
10)	B gamma-Chl...	7.342	8.312	149098	1789547	0.206	1.119 #
11)	B alpha-Chl...	7.408	8.397	176352	608847	0.242	0.386 #
12)	B 4,4'-DDE	7.624	8.583	938883	1725584	1.475	1.114
13)	MA Dieldrin	0.000	8.737	0	63279	N.D.	0.041 #
14)	MA Endrin	8.067f	8.974	816754	37170	1.292	0.030 #
15)	B Endosulfa...	0.000	9.182f	0	289636	N.D.	0.242 #
16)	A 4,4'-DDD	8.209	9.124	305394	589186	0.545	0.499
17)	MA 4,4'-DDT	8.469	9.443	323570	647874	0.529	0.496
18)	B Endrin al...	8.544	9.354f	51302	453724	0.104	0.470 #
19)	B Endosulfa...	8.772	9.591f	158152	53143	0.240	0.043 #
20)	A Methoxychlor	9.062	0.000	13890	0	0.037	N.D. #
21)	B Endrin ke...	0.000	10.062	0	4040793	N.D.	3.021 #
22)	Mirex	9.479	10.552	93037	42482	0.141	0.043 #
24)	Chlordane-2	6.642	7.547	122226	209557	4.838	3.889
25)	Chlordane-3	7.342	8.312	149098	1789547	2.179	8.450 #
26)	Chlordane-4	7.408	8.397	176352	608847	2.413	2.396

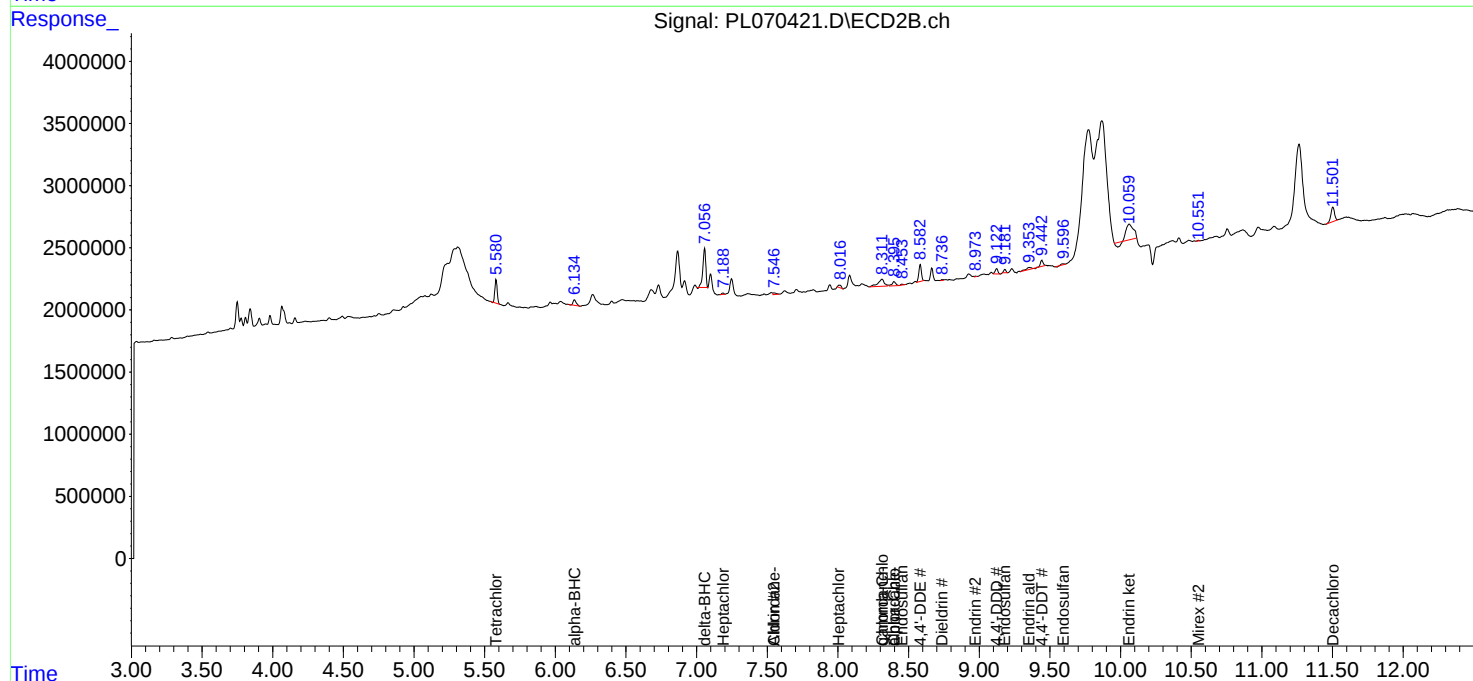
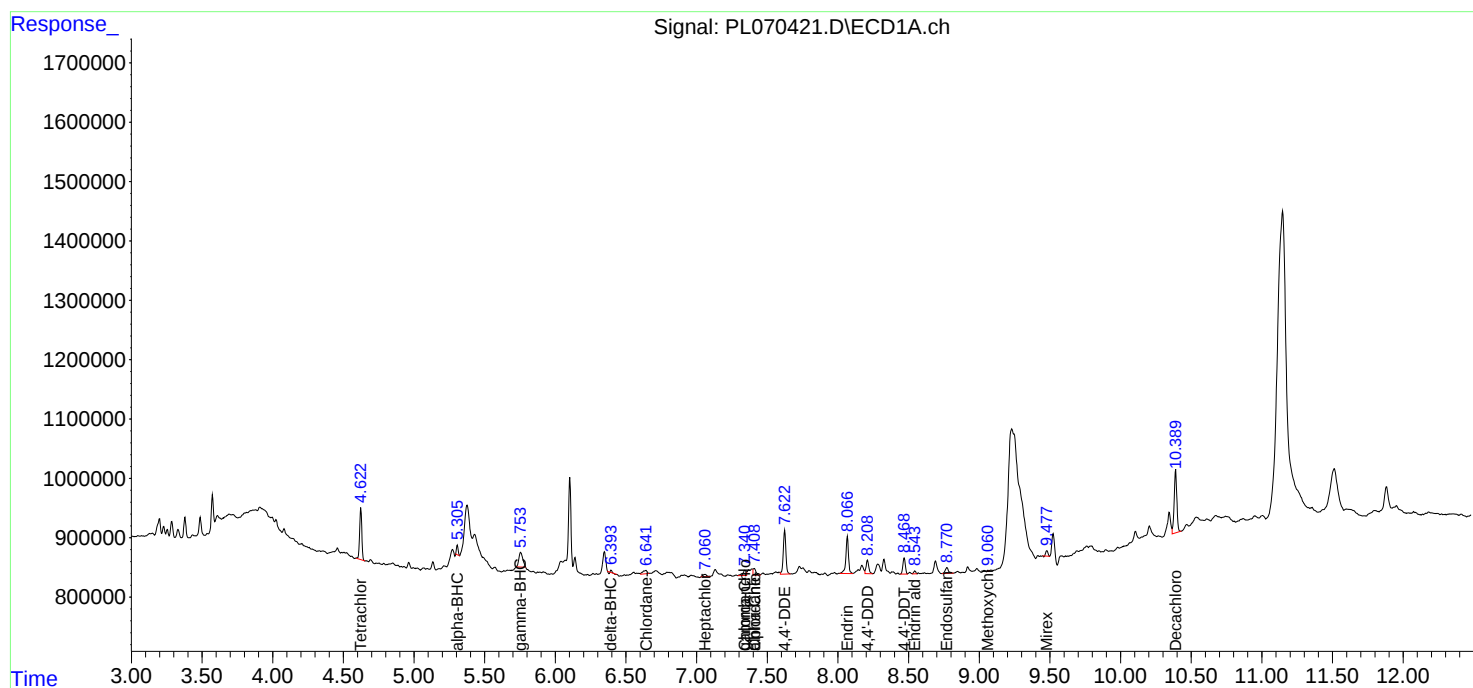
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

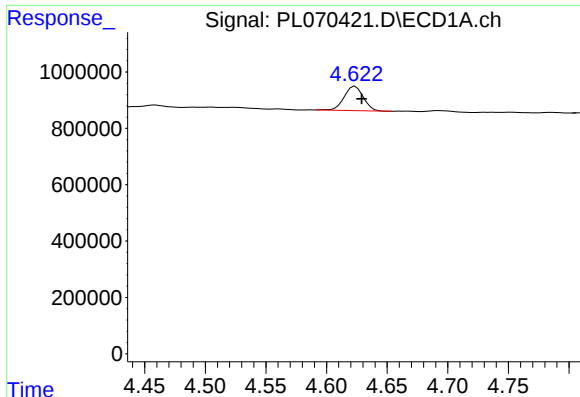
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Oct 20 04:47:34 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

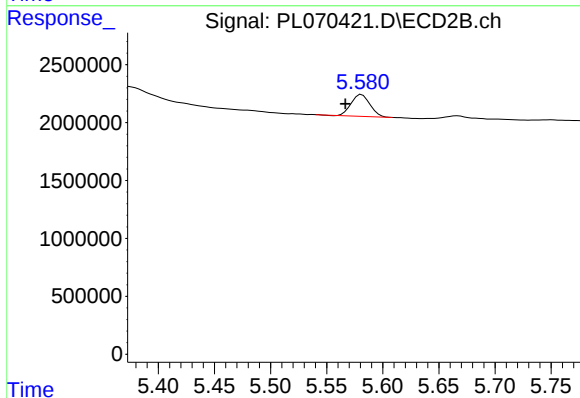




#1 Tetrachloro-m-xylene

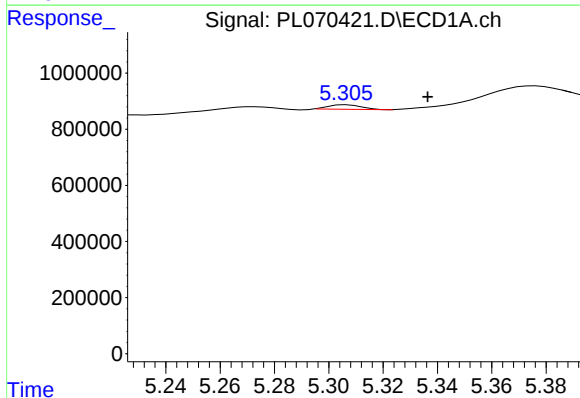
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 946509
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



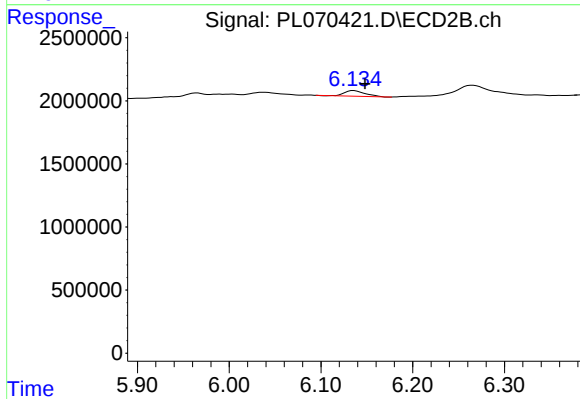
#1 Tetrachloro-m-xylene

R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 2174683
Conc: 1.64 ng/ml



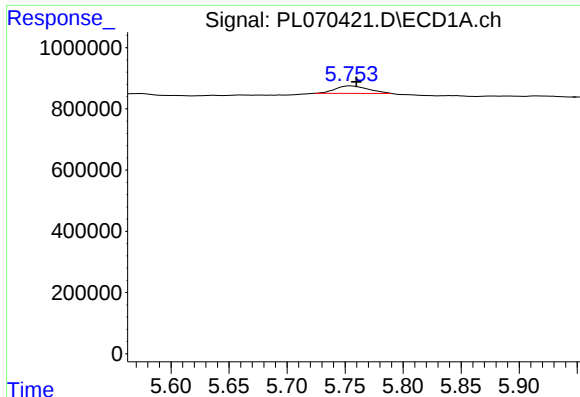
#2 alpha-BHC

R.T.: 5.307 min
Delta R.T.: -0.030 min
Response: 134190
Conc: 0.18 ng/ml



#2 alpha-BHC

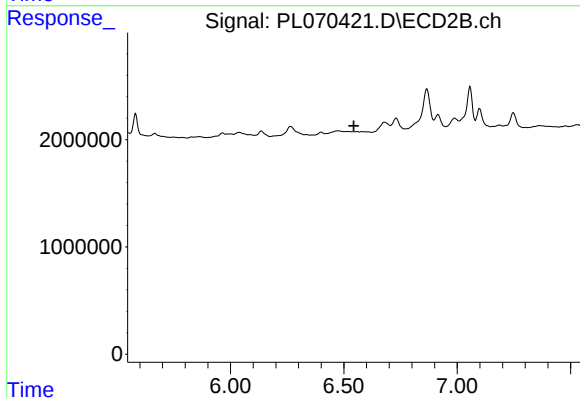
R.T.: 6.136 min
Delta R.T.: -0.012 min
Response: 683783
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

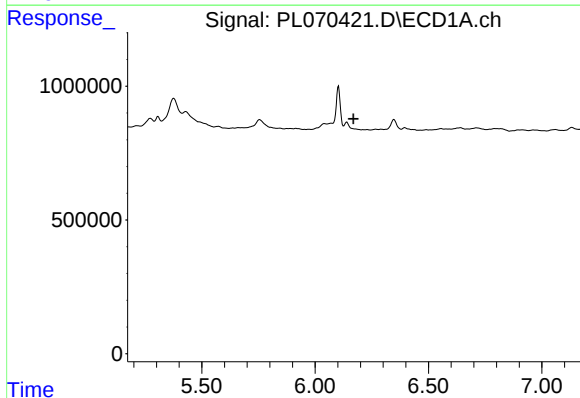
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 477640
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



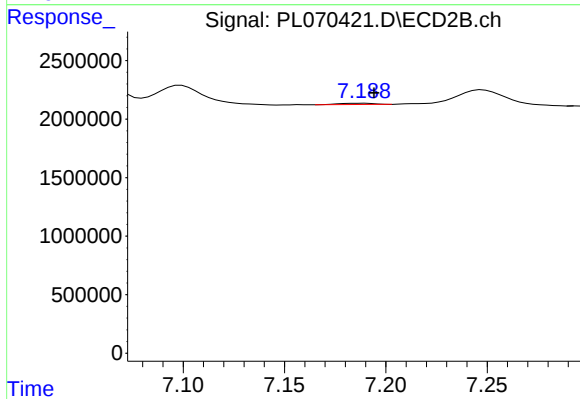
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



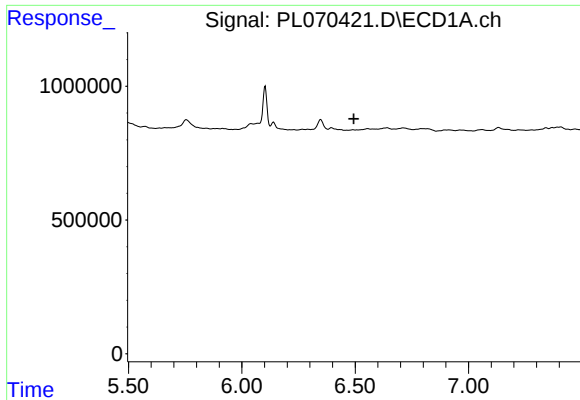
#4 Heptachlor

R.T.: 6.140 min
Delta R.T.: -0.030 min
Response: -1678692
Conc: N.D.



#4 Heptachlor

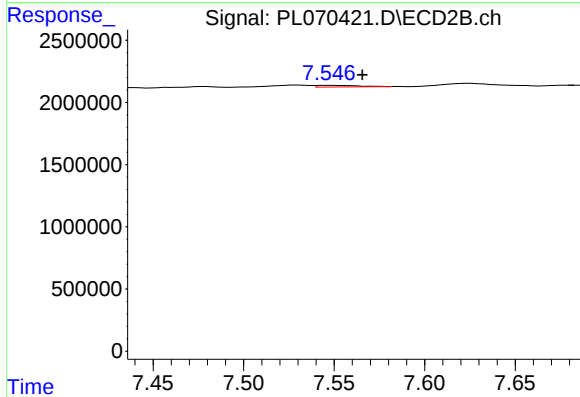
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 136905
Conc: 0.07 ng/ml



#5 Aldrin

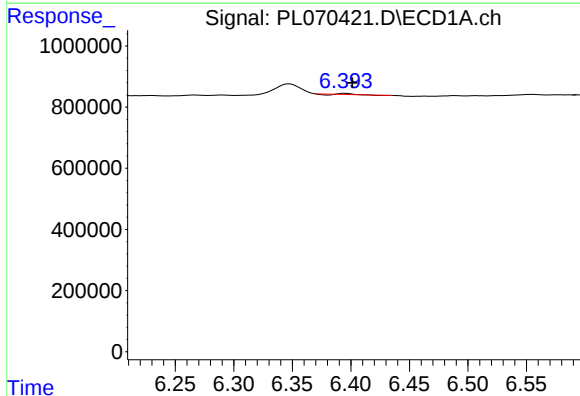
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



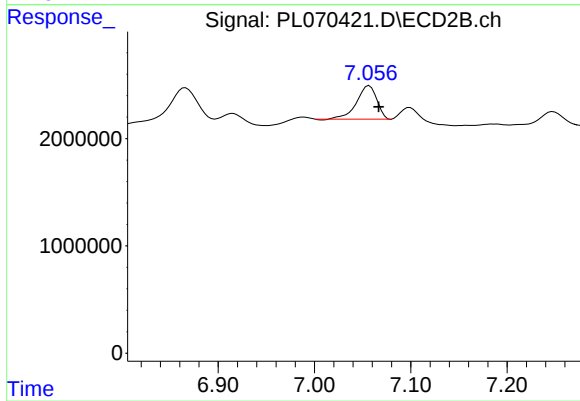
#5 Aldrin

R.T.: 7.547 min
Delta R.T.: -0.019 min
Response: 209557
Conc: 0.12 ng/ml



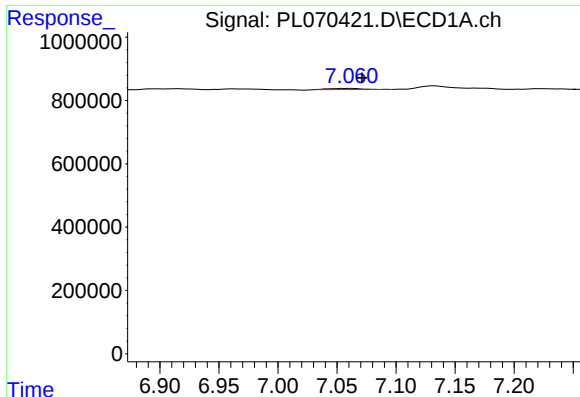
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 4902
Conc: 0.01 ng/ml



#7 delta-BHC

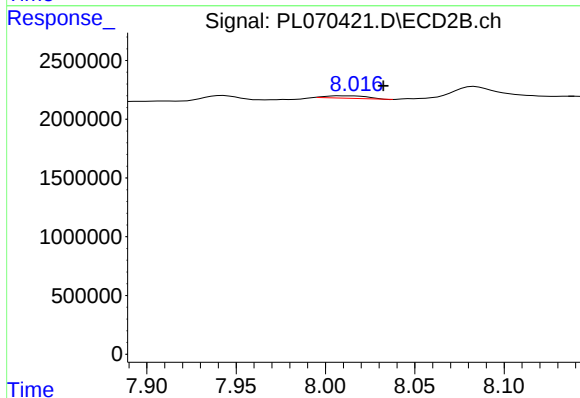
R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 4548721
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

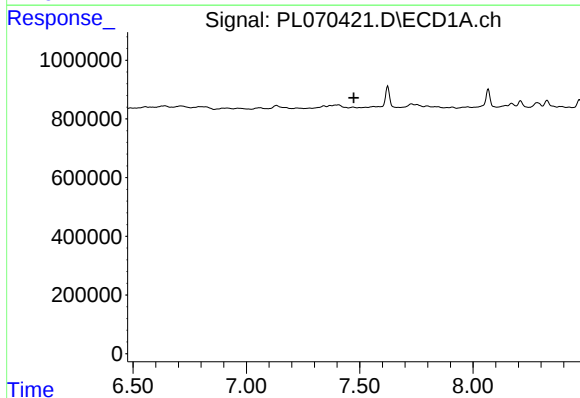
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 75090
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



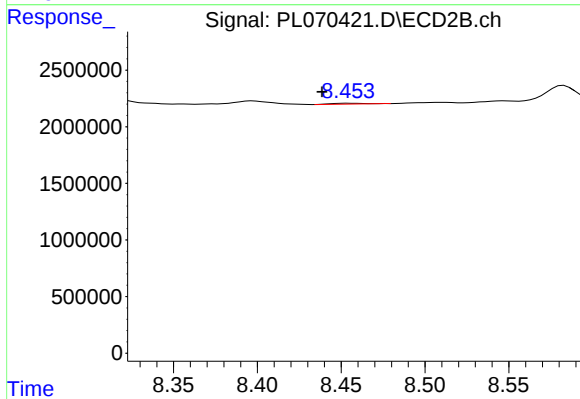
#8 Heptachlor epoxide

R.T.: 8.008 min
Delta R.T.: -0.024 min
Response: 331076
Conc: 0.21 ng/ml



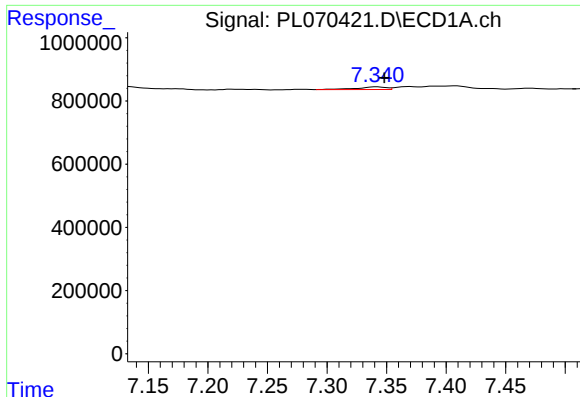
#9 Endosulfan I

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



#9 Endosulfan I

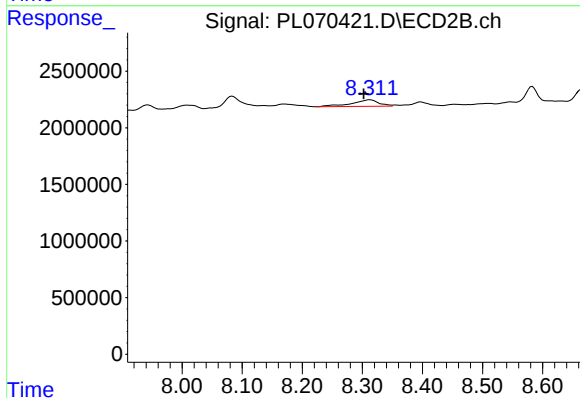
R.T.: 8.454 min
Delta R.T.: 0.016 min
Response: 115875
Conc: 0.08 ng/ml



#10 gamma-Chlordane

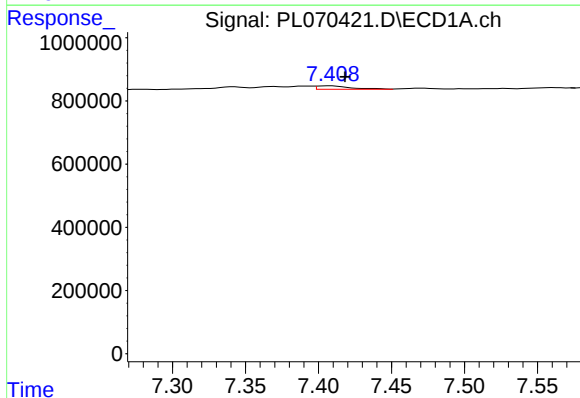
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 149098
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



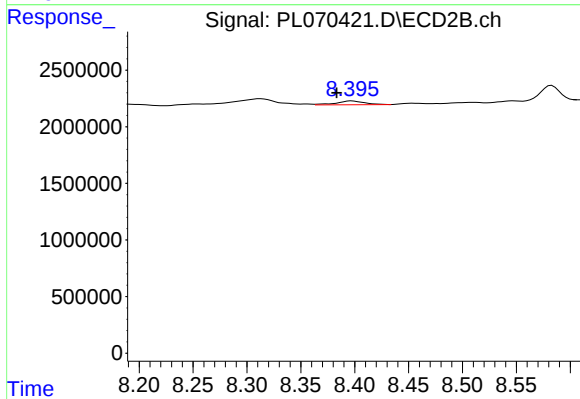
#10 gamma-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.010 min
Response: 1789547
Conc: 1.12 ng/ml



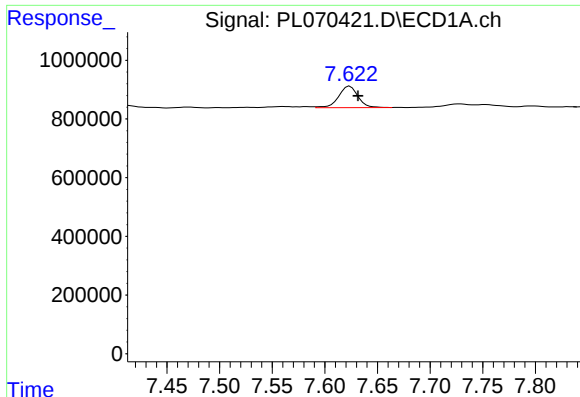
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 176352
Conc: 0.24 ng/ml



#11 alpha-Chlordane

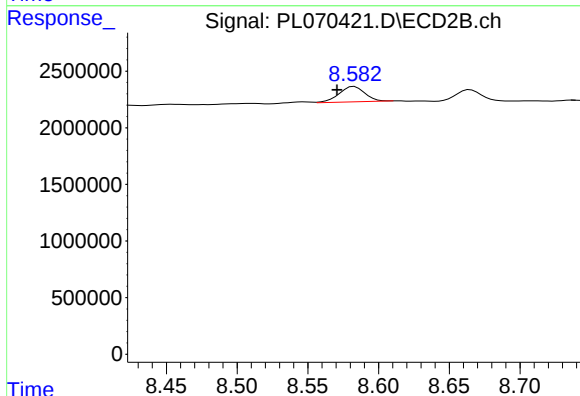
R.T.: 8.397 min
Delta R.T.: 0.014 min
Response: 608847
Conc: 0.39 ng/ml



#12 4,4'-DDE

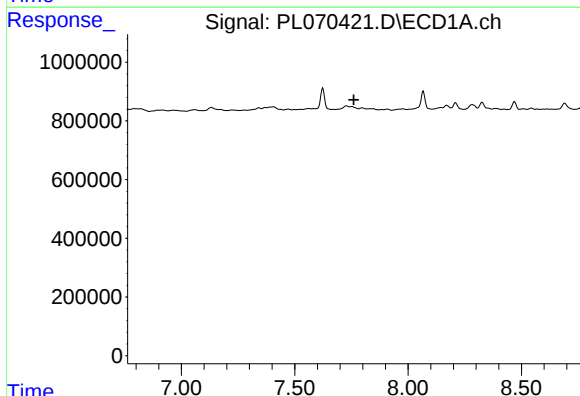
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 938883
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



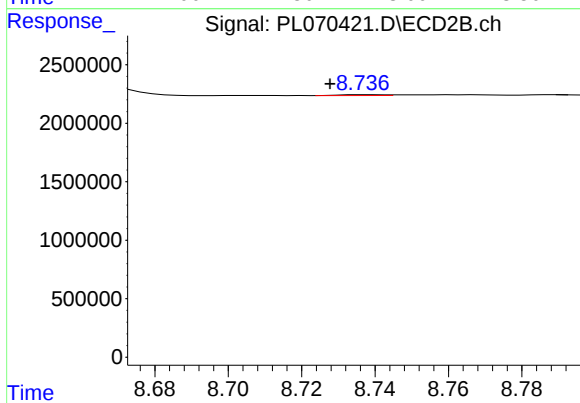
#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 1725584
Conc: 1.11 ng/ml



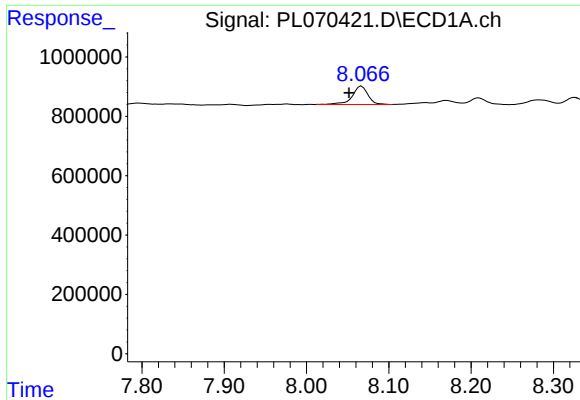
#13 Dieldrin

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



#13 Dieldrin

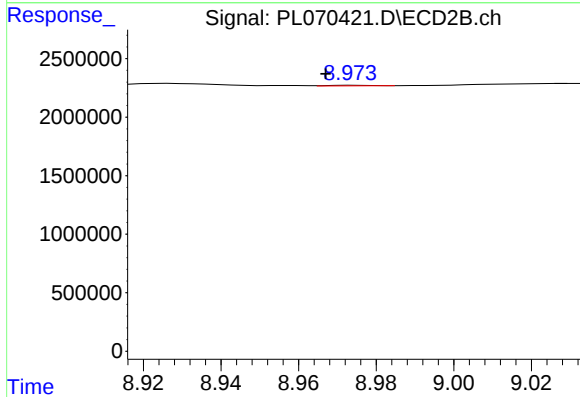
R.T.: 8.737 min
Delta R.T.: 0.010 min
Response: 63279
Conc: 0.04 ng/ml



#14 Endrin

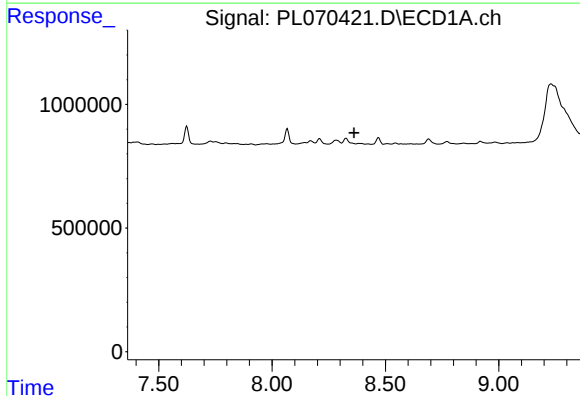
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 816754
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



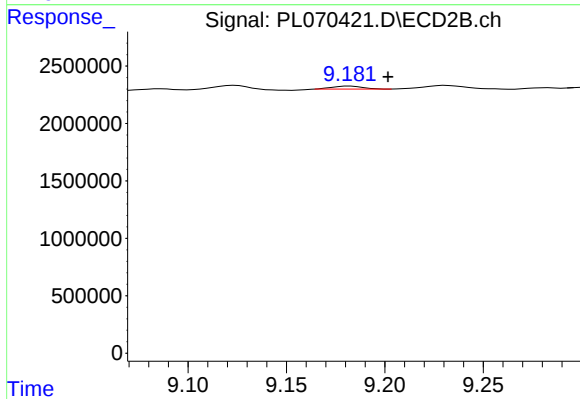
#14 Endrin

R.T.: 8.974 min
Delta R.T.: 0.007 min
Response: 37170
Conc: 0.03 ng/ml



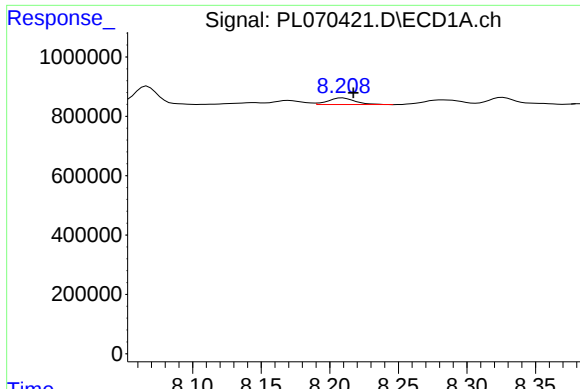
#15 Endosulfan II

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



#15 Endosulfan II

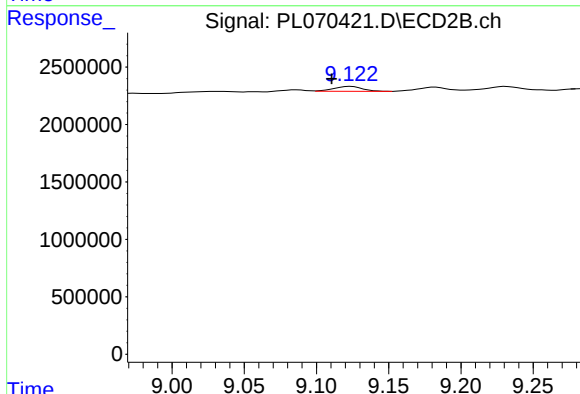
R.T.: 9.182 min
Delta R.T.: -0.019 min
Response: 289636
Conc: 0.24 ng/ml



#16 4,4'-DDD

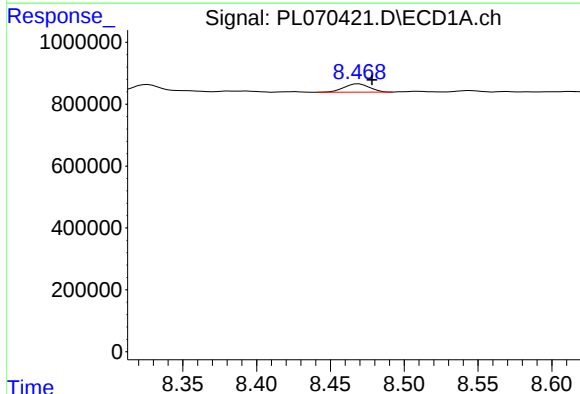
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 305394
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



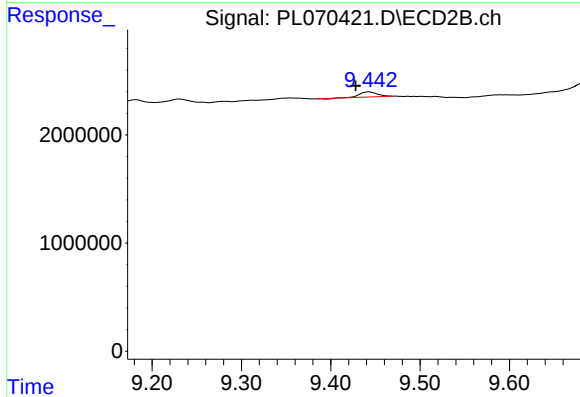
#16 4,4'-DDD

R.T.: 9.124 min
Delta R.T.: 0.013 min
Response: 589186
Conc: 0.50 ng/ml



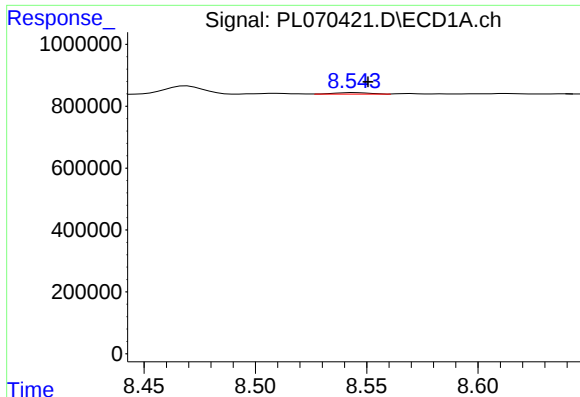
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 323570
Conc: 0.53 ng/ml



#17 4,4'-DDT

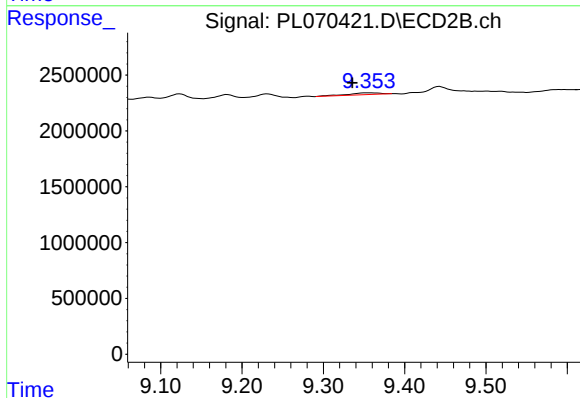
R.T.: 9.443 min
Delta R.T.: 0.015 min
Response: 647874
Conc: 0.50 ng/ml



#18 Endrin aldehyde

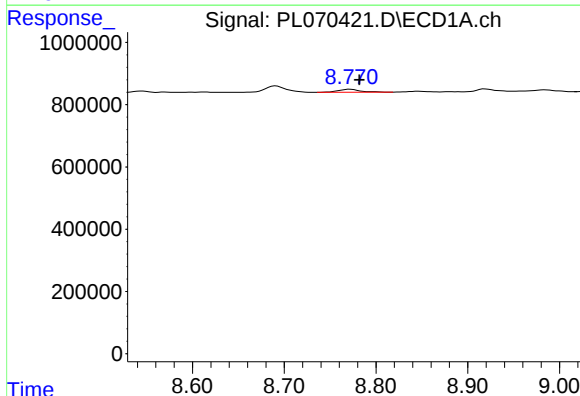
R.T.: 8.544 min
Delta R.T.: -0.006 min
Response: 51302
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



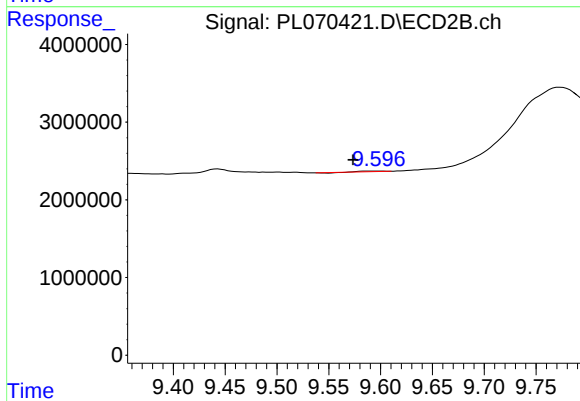
#18 Endrin aldehyde

R.T.: 9.354 min
Delta R.T.: 0.018 min
Response: 453724
Conc: 0.47 ng/ml



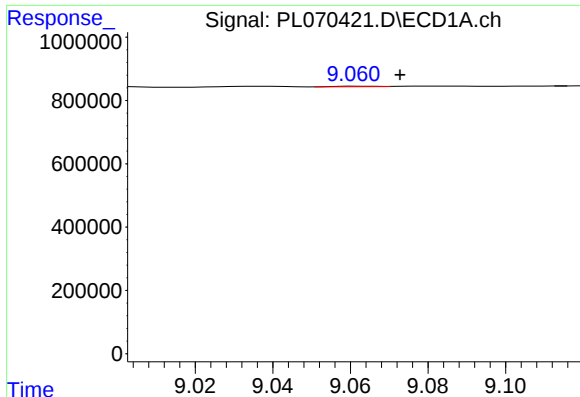
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 158152
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

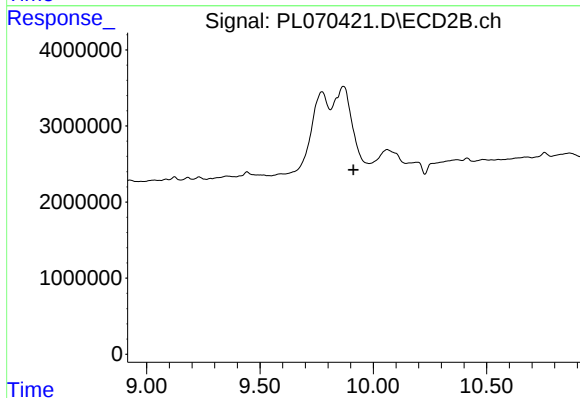
R.T.: 9.591 min
Delta R.T.: 0.018 min
Response: 53143
Conc: 0.04 ng/ml



#20 Methoxychlor

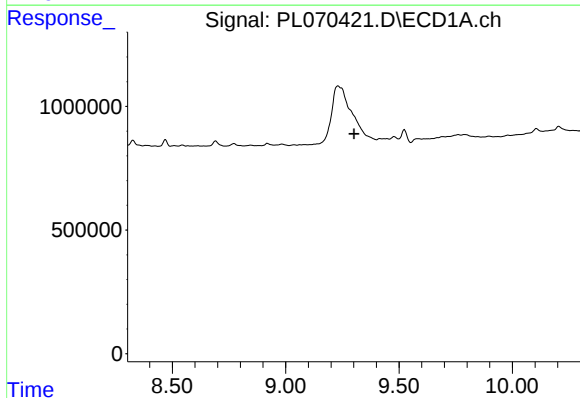
R.T.: 9.062 min
Delta R.T.: -0.011 min
Response: 13890
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



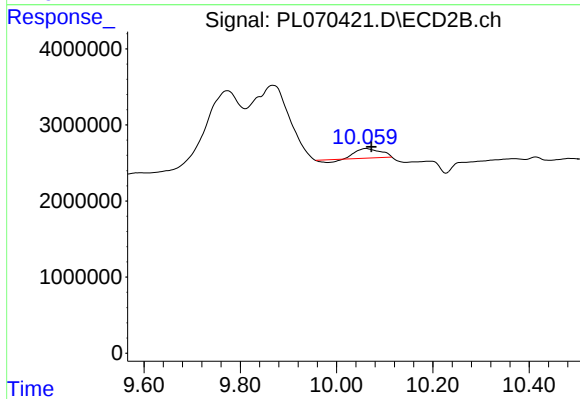
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



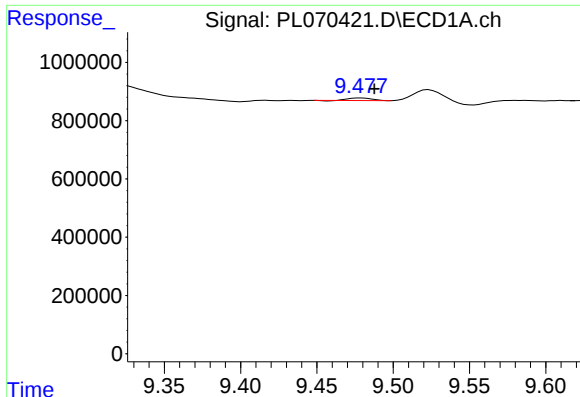
#21 Endrin ketone

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



#21 Endrin ketone

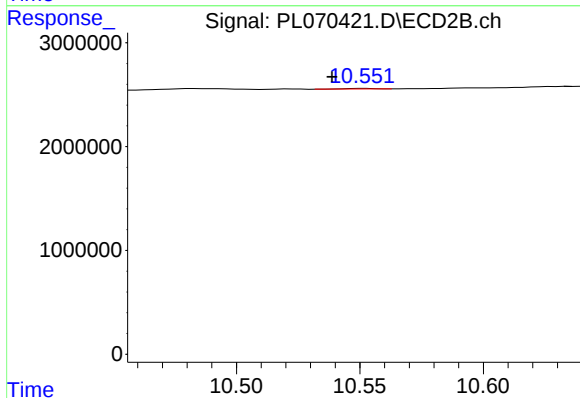
R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 4040793
Conc: 3.02 ng/ml



#22 Mirex

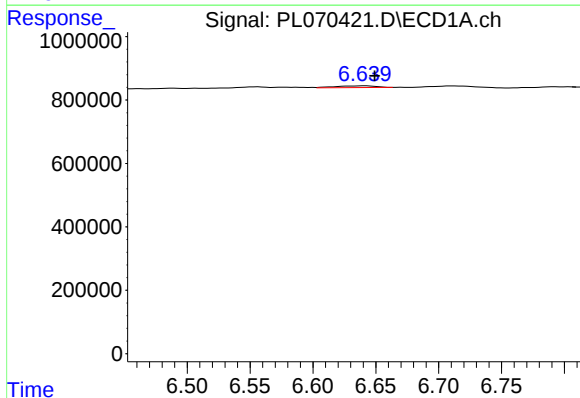
R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 93037
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



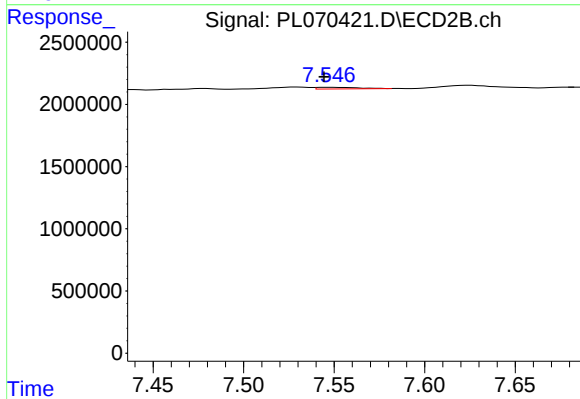
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.014 min
Response: 42482
Conc: 0.04 ng/ml



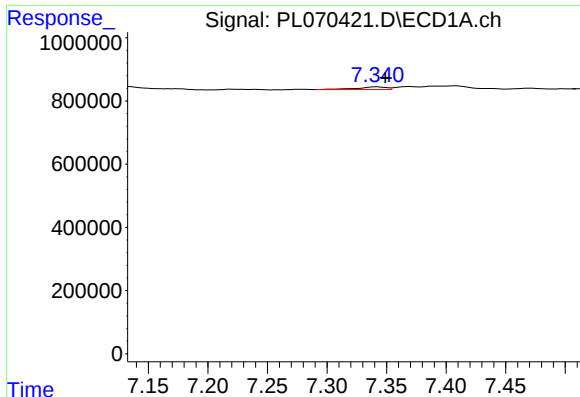
#24 Chlordane-2

R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 122226
Conc: 4.84 ng/ml



#24 Chlordane-2

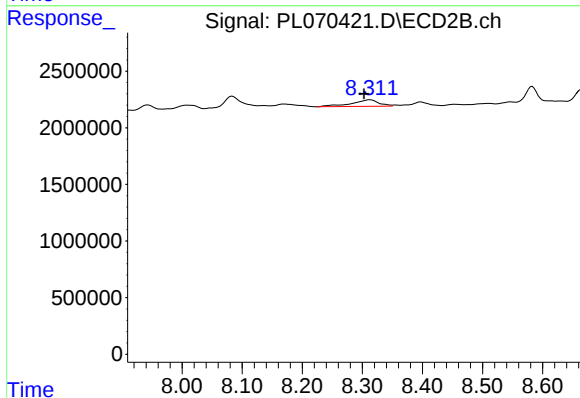
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 209557
Conc: 3.89 ng/ml



#25 Chlordane-3

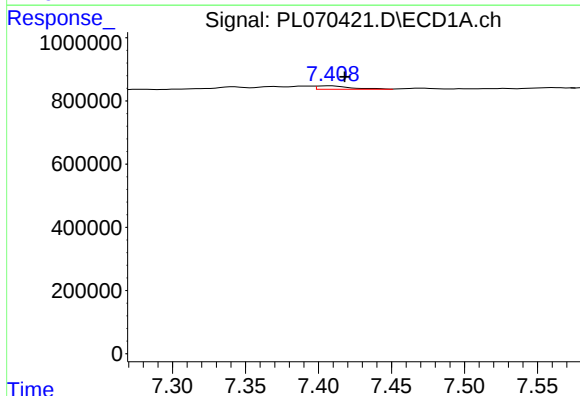
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 149098
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



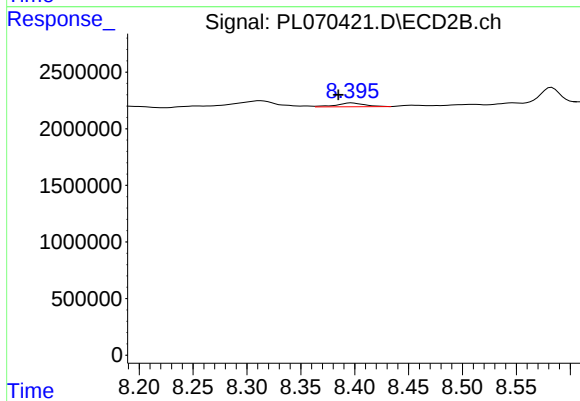
#25 Chlordane-3

R.T.: 8.312 min
Delta R.T.: 0.010 min
Response: 1789547
Conc: 8.45 ng/ml



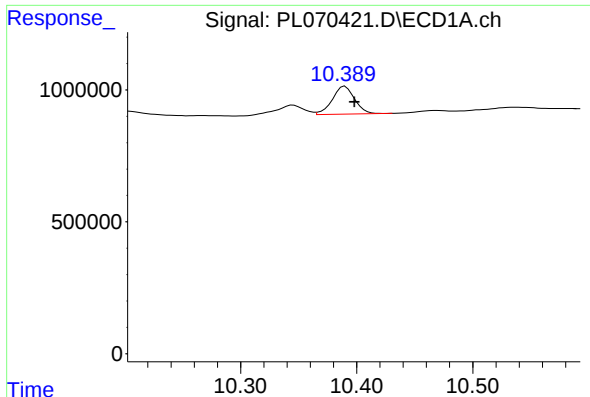
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 176352
Conc: 2.41 ng/ml



#26 Chlordane-4

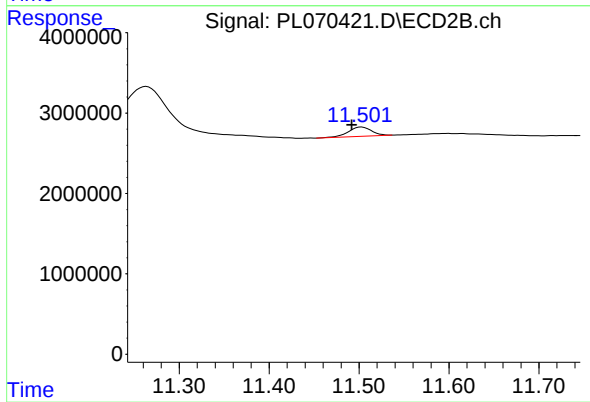
R.T.: 8.397 min
Delta R.T.: 0.012 min
Response: 608847
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 1421039
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.503 min
Delta R.T.: 0.011 min
Response: 2071543
Conc: 1.71 ng/ml