

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 18:40
 Operator : AR\AJ
 Sample : M4039-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:00:52 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	5.563	7140908	17539928	14.271	13.261
28)	SA Decachlor...	10.392	11.482	7655167	13255756	11.063	10.954
Target Compounds							
3)	MA gamma-BHC...	5.775f	0.000	148485	0	0.213	N.D. #
4)	MA Heptachlor	0.000	7.175f	0	53408	N.D.	0.029 #
5)	MB Aldrin	0.000	7.560	0	47120	N.D.	0.027 #
7)	B delta-BHC	0.000	7.081	0	175363	N.D.	0.091 #
8)	B Heptachlo...	7.057	0.000	60972	0	0.087	N.D. #
9)	A Endosulfan I	7.485	8.438	29184	102323	0.044	0.070 #
10)	B gamma-Chl...	7.362	8.284f	113832	310858	0.157	0.194
11)	B alpha-Chl...	7.393f	8.380	98506	330152	0.135	0.209 #
12)	B 4,4'-DDE	7.627	8.558	185323	469660	0.291	0.303
13)	MA Dieldrin	0.000	8.747f	0	162208	N.D.	0.106 #
14)	MA Endrin	8.070f	8.957	134585	104293	0.213	0.083 #
15)	B Endosulfa...	0.000	9.213	0	527553	N.D.	0.441 #
16)	A 4,4'-DDD	8.212	9.103	94321	236474	0.168	0.200
17)	MA 4,4'-DDT	8.466	9.447f	84529	199112	0.138	0.152
18)	B Endrin al...	0.000	9.355f	0	106457	N.D.	0.110 #
19)	B Endosulfa...	8.797f	0.000	94741	0	0.144	N.D. #
20)	A Methoxychlor	9.079	0.000	12617	0	0.034	N.D. #
21)	B Endrin ke...	0.000	10.086	0	235216	N.D.	0.176 #
24)	Chlordane-2	0.000	7.560f	0	47120	N.D.	0.874 #
25)	Chlordane-3	7.362	8.284f	113832	310858	1.664	1.468
26)	Chlordane-4	7.393f	8.380	98506	330152	1.348	1.299
27)	Chlordane-5	0.000	9.298f	0	59454	N.D.	1.369 #

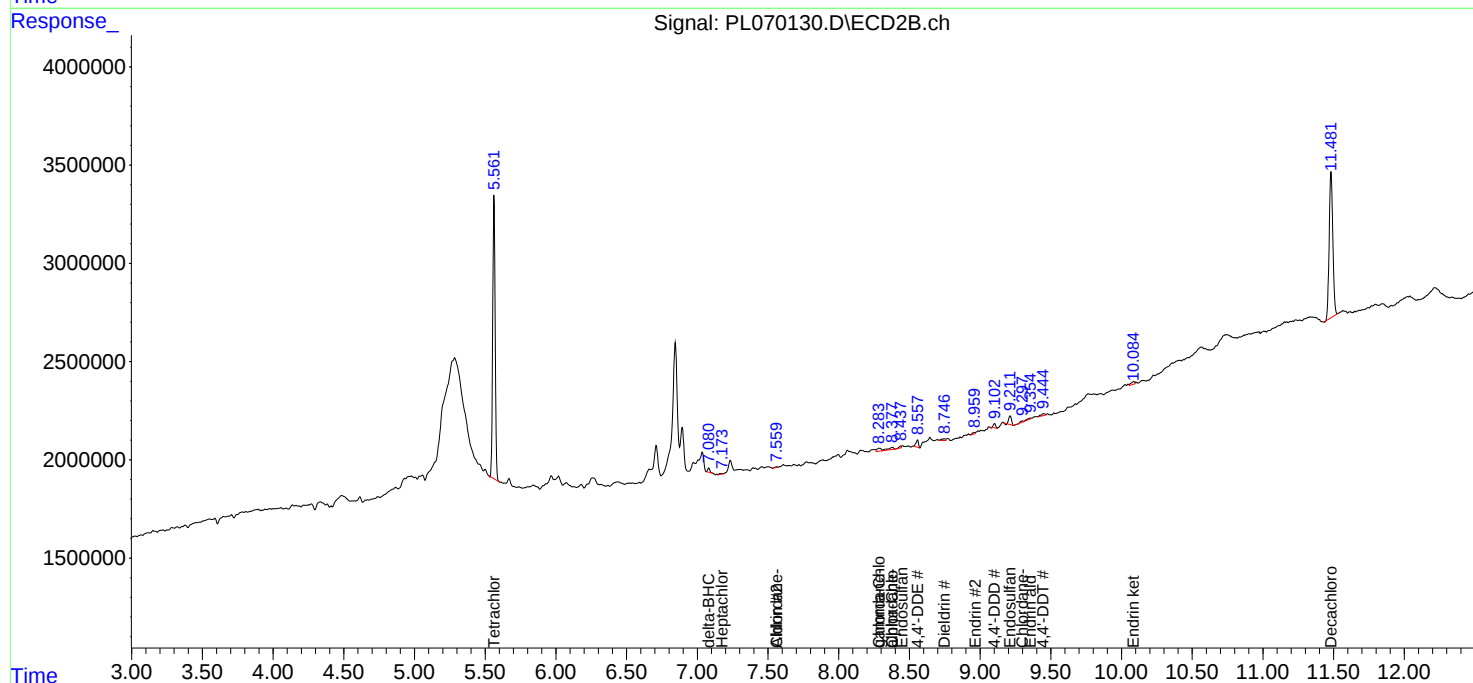
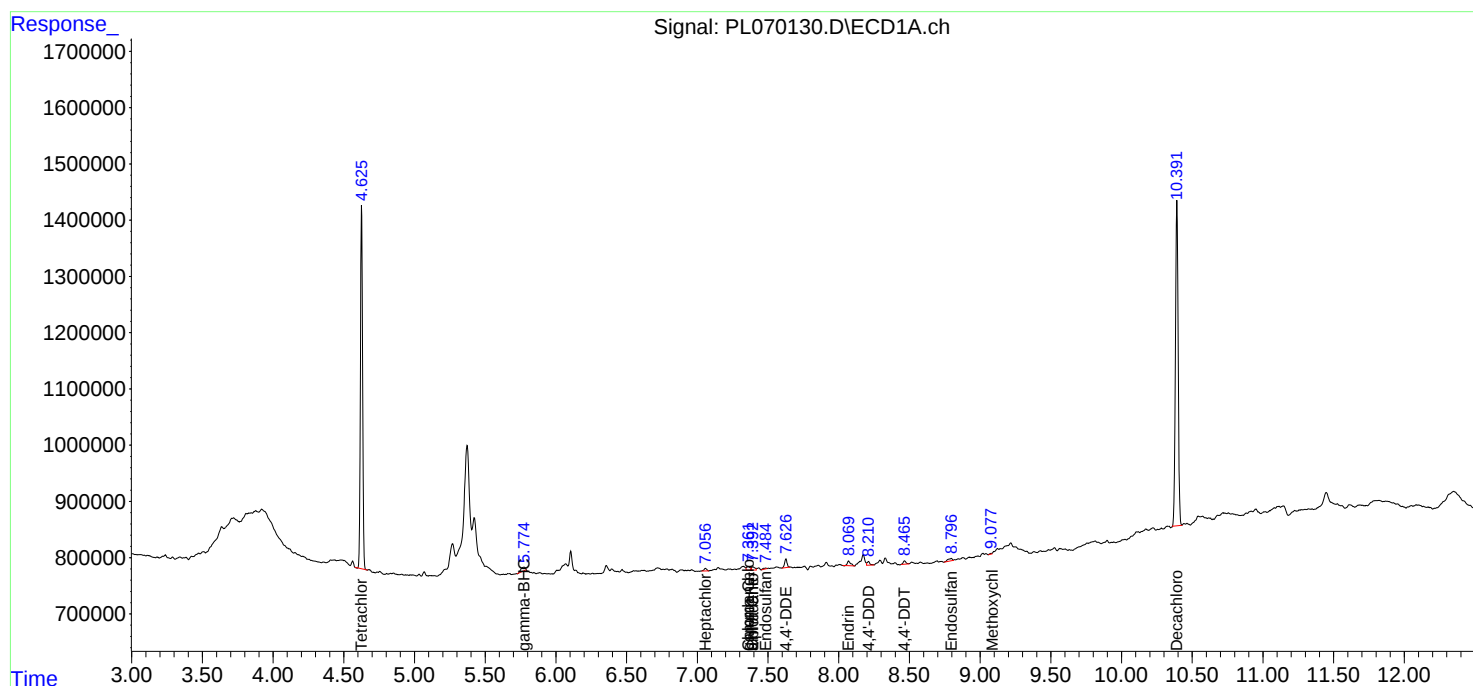
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

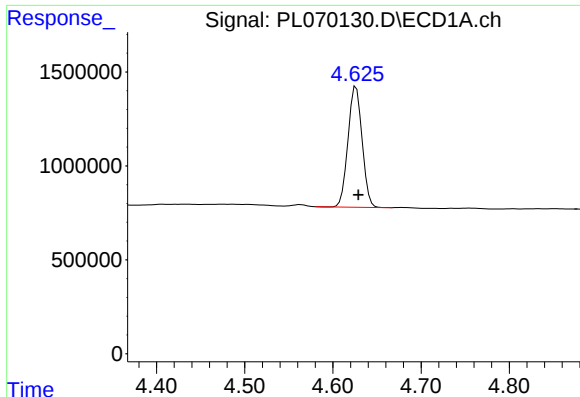
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:00:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

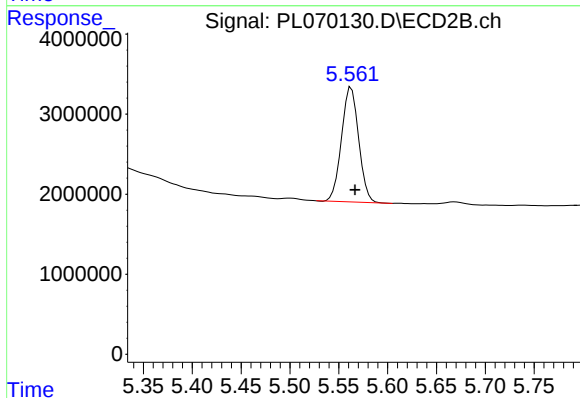




#1 Tetrachloro-m-xylene

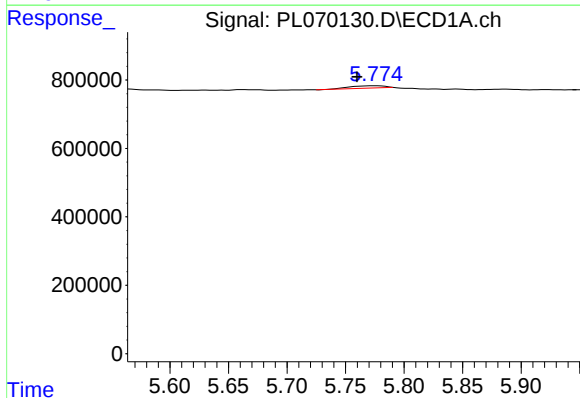
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7140908
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



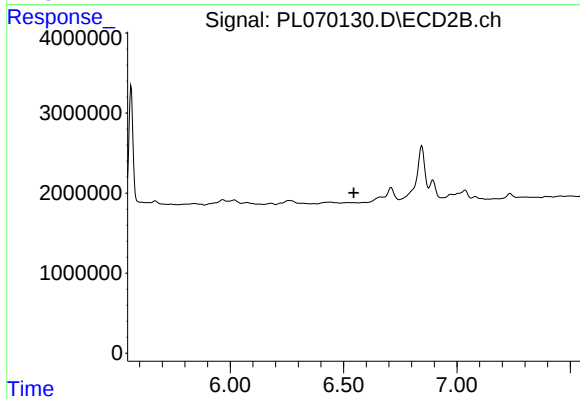
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17539928
Conc: 13.26 ng/ml



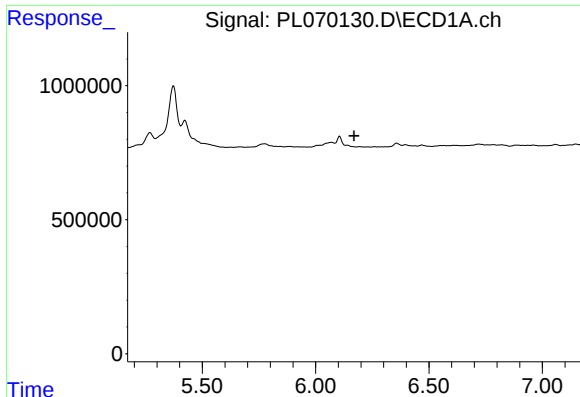
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 148485
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

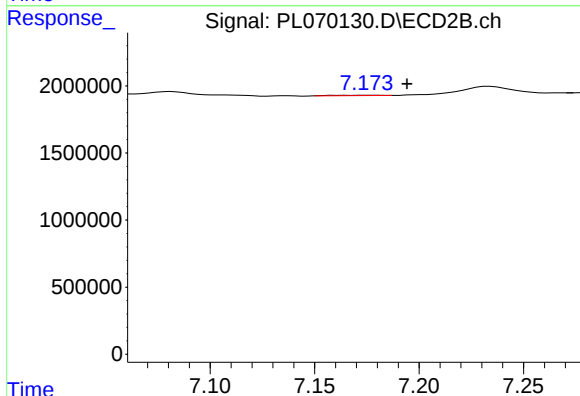
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#4 Heptachlor

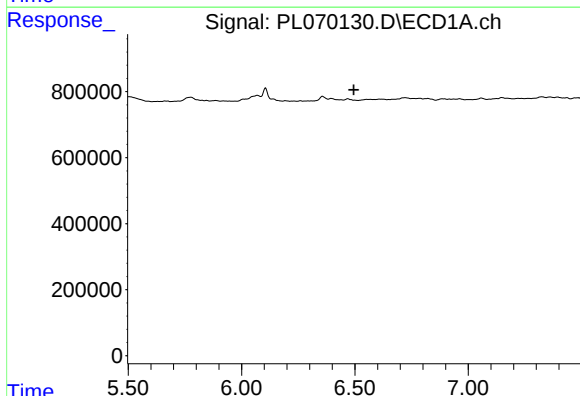
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



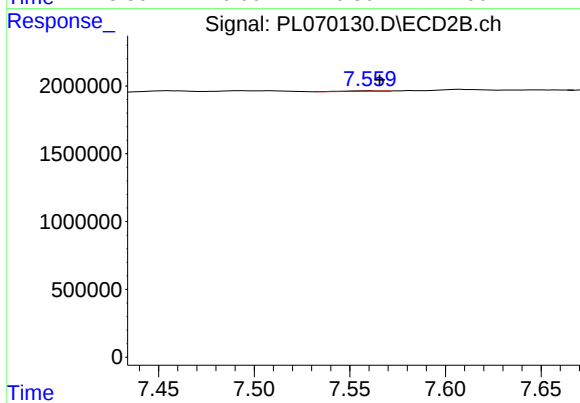
#4 Heptachlor

R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 53408
Conc: 0.03 ng/ml



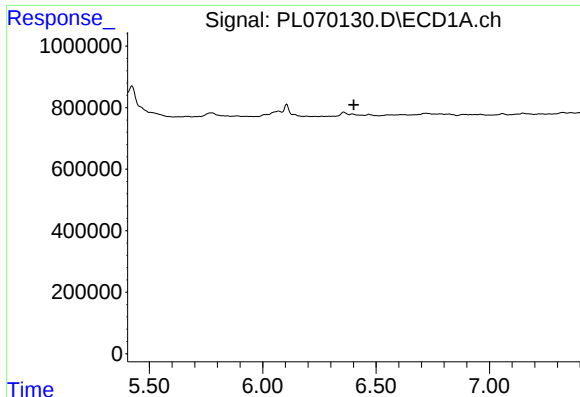
#5 Aldrin

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



#5 Aldrin

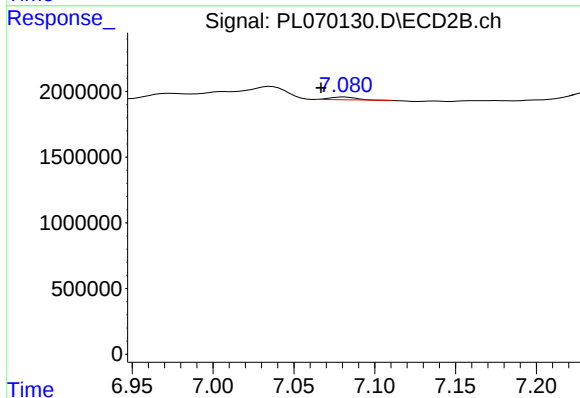
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 47120
Conc: 0.03 ng/ml



#7 delta-BHC

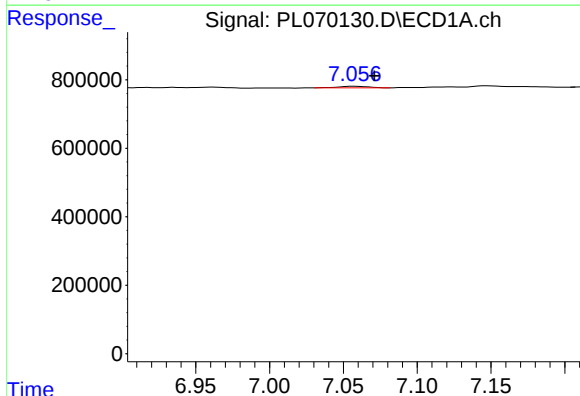
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



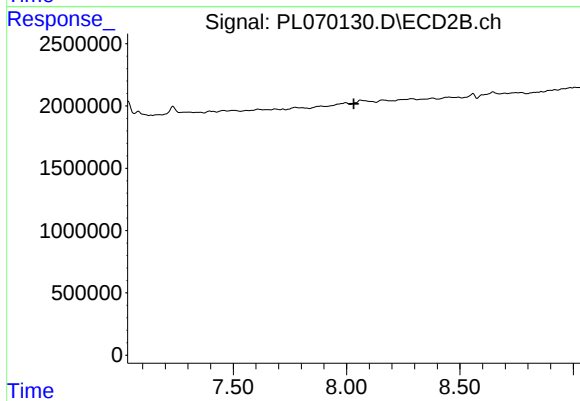
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 175363
Conc: 0.09 ng/ml



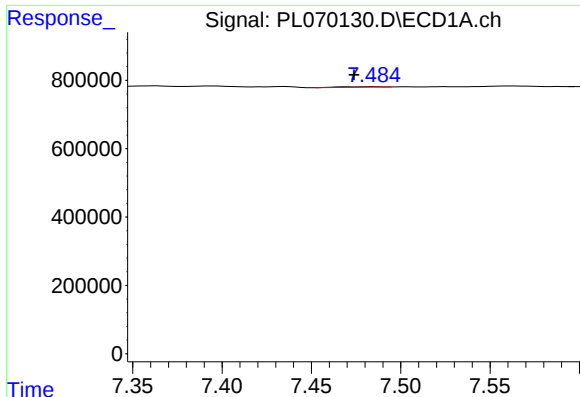
#8 Heptachlor epoxide

R.T.: 7.057 min
Delta R.T.: -0.014 min
Response: 60972
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

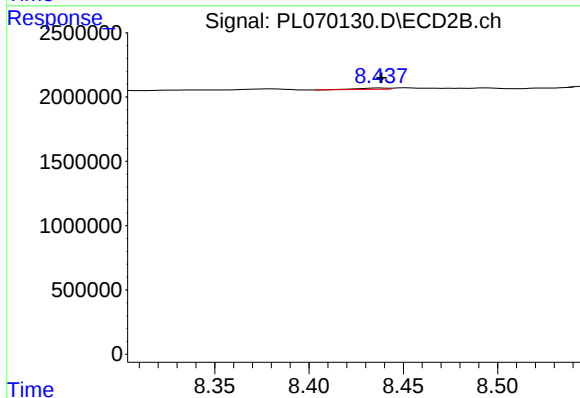
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

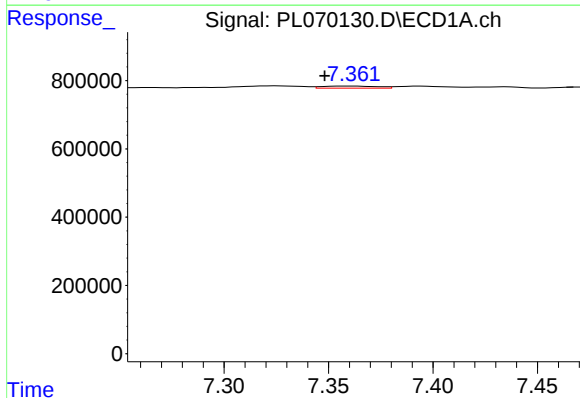
R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 29184
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



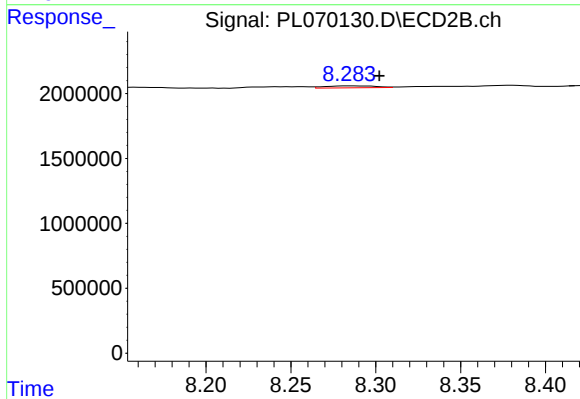
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 102323
Conc: 0.07 ng/ml



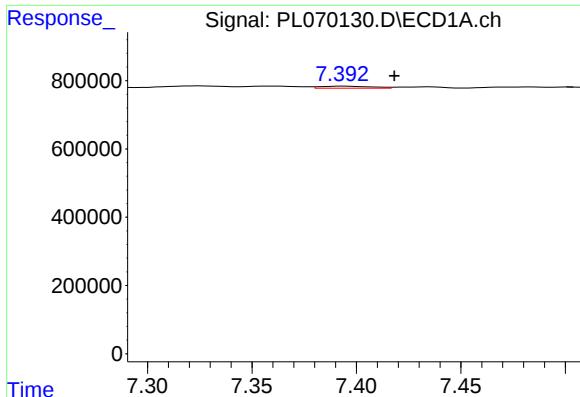
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.014 min
Response: 113832
Conc: 0.16 ng/ml



#10 gamma-Chlordane

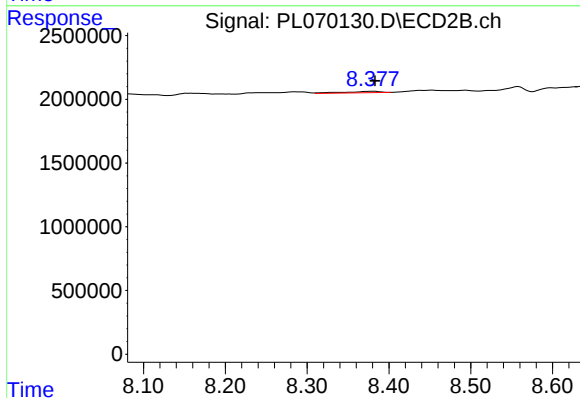
R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 310858
Conc: 0.19 ng/ml



#11 alpha-Chlordane

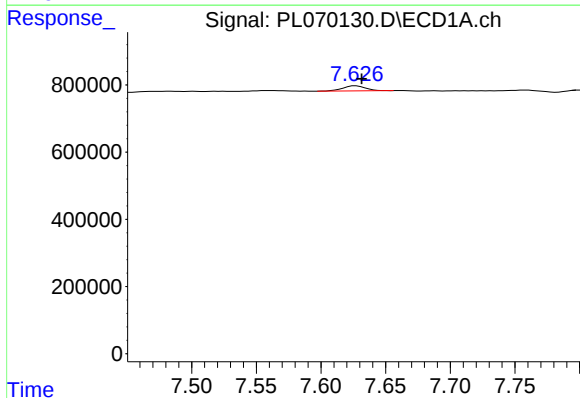
R.T.: 7.393 min
Delta R.T.: -0.025 min
Response: 98506
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



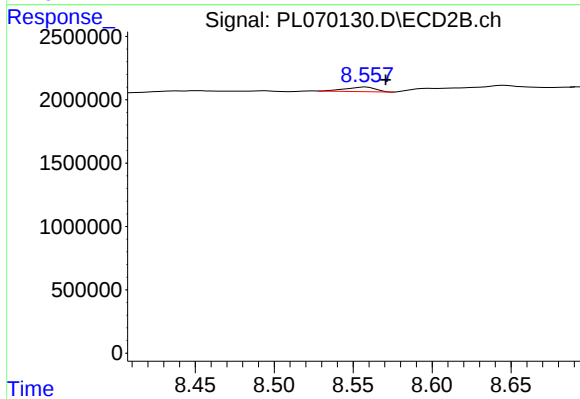
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 330152
Conc: 0.21 ng/ml



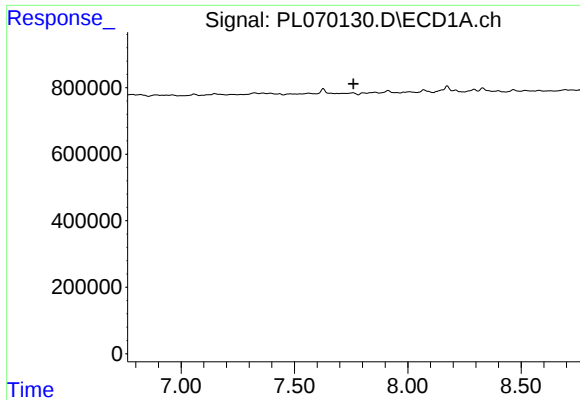
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 185323
Conc: 0.29 ng/ml



#12 4,4'-DDE

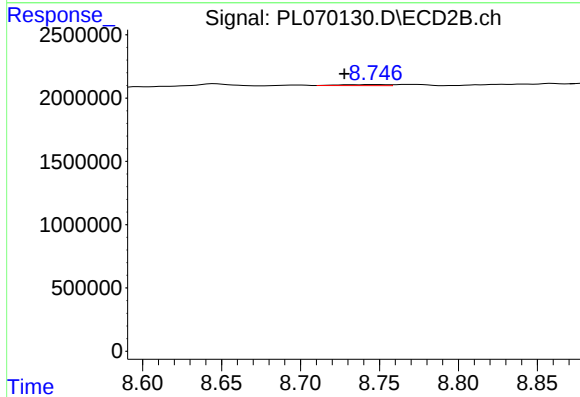
R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 469660
Conc: 0.30 ng/ml



#13 Dieldrin

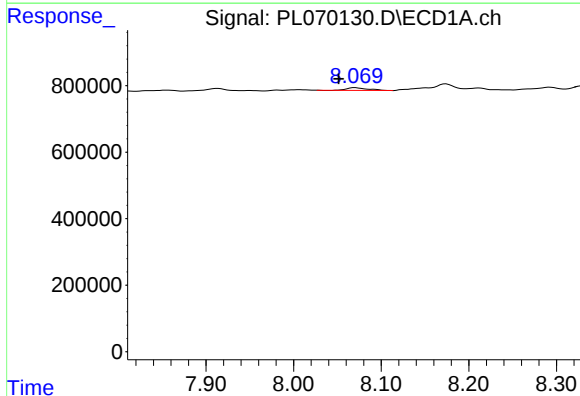
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



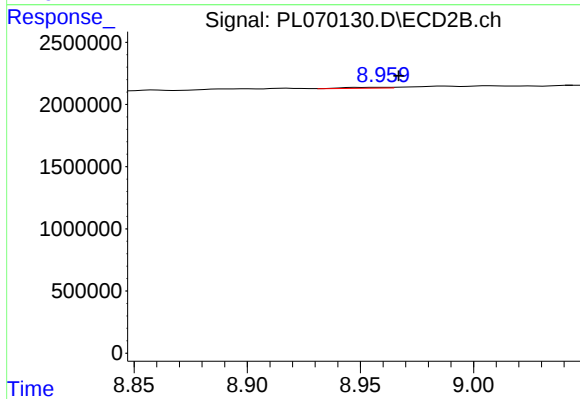
#13 Dieldrin

R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 162208
Conc: 0.11 ng/ml



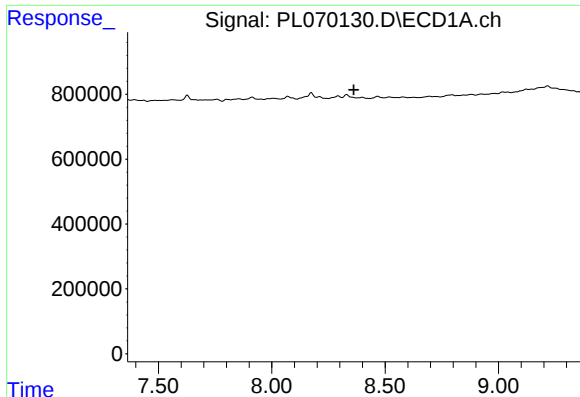
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.018 min
Response: 134585
Conc: 0.21 ng/ml



#14 Endrin

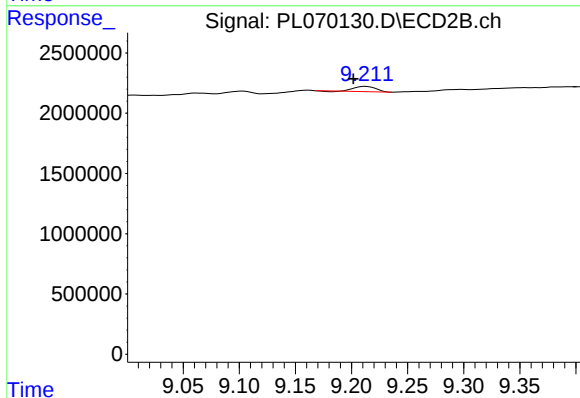
R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 104293
Conc: 0.08 ng/ml



#15 Endosulfan II

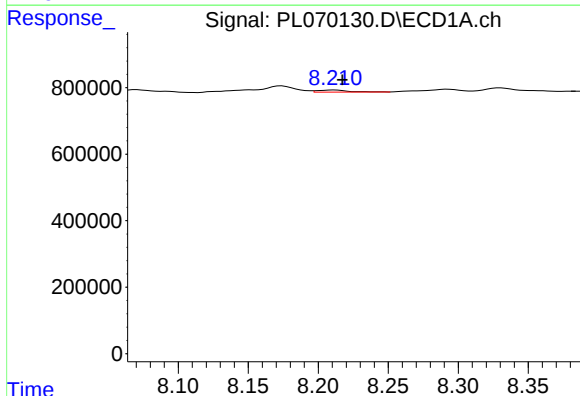
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



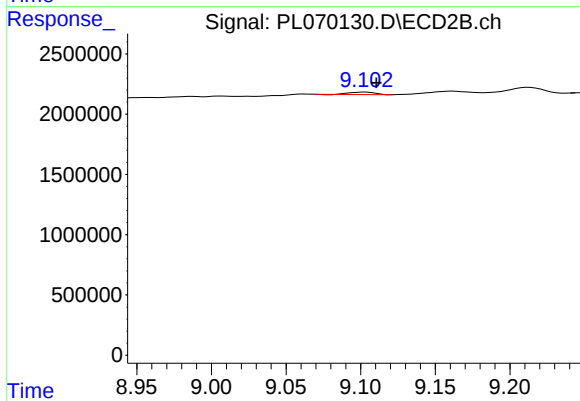
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 527553
Conc: 0.44 ng/ml



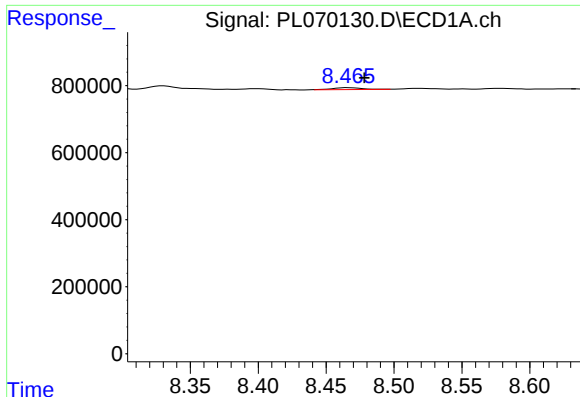
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 94321
Conc: 0.17 ng/ml



#16 4,4'-DDD

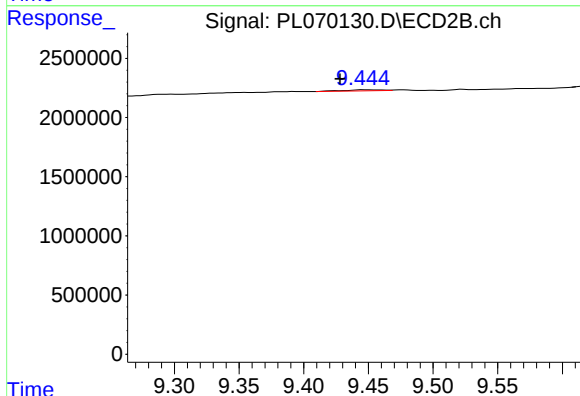
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 236474
Conc: 0.20 ng/ml



#17 4,4'-DDT

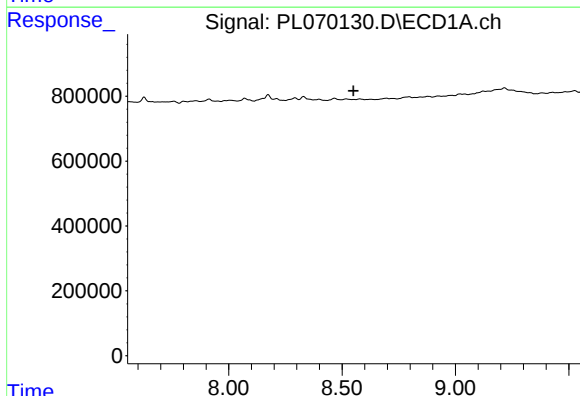
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 84529
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



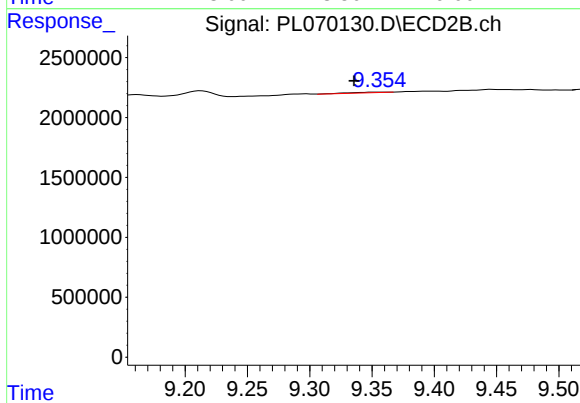
#17 4,4'-DDT

R.T.: 9.447 min
Delta R.T.: 0.019 min
Response: 199112
Conc: 0.15 ng/ml



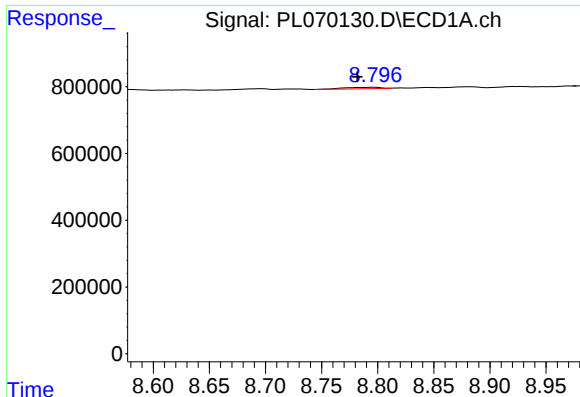
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

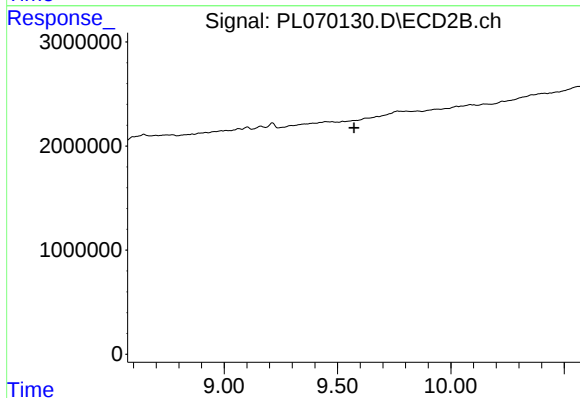
R.T.: 9.355 min
Delta R.T.: 0.019 min
Response: 106457
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

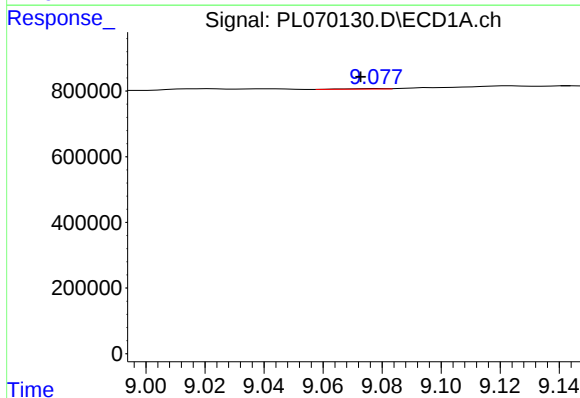
R.T.: 8.797 min
Delta R.T.: 0.015 min
Response: 94741
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



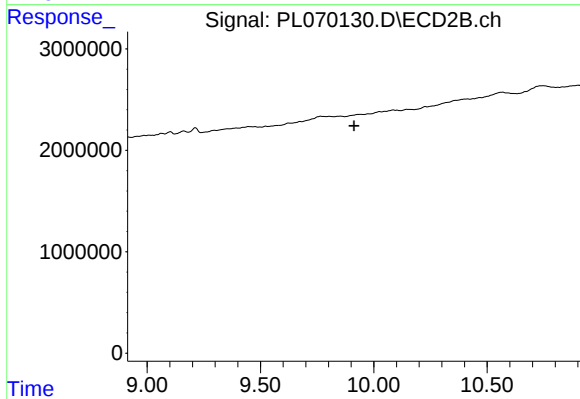
#19 Endosulfan Sulfate

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



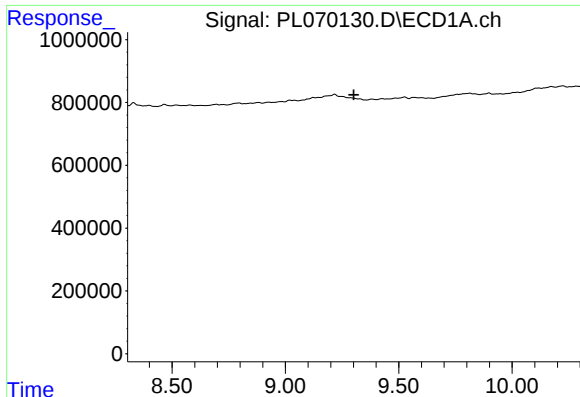
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 12617
Conc: 0.03 ng/ml



#20 Methoxychlor

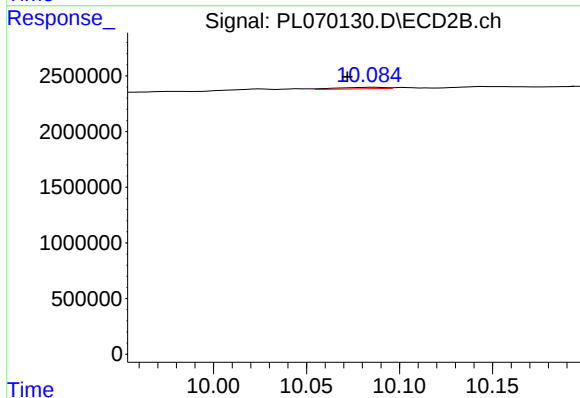
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

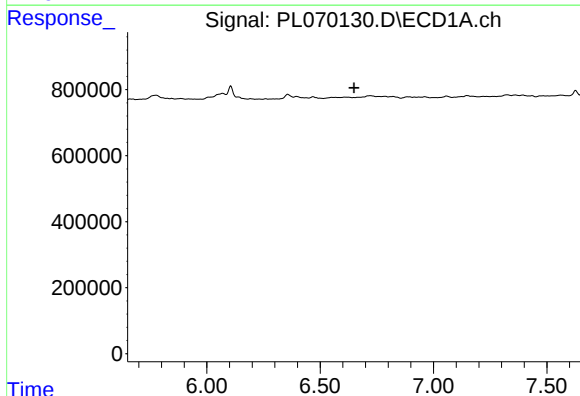
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



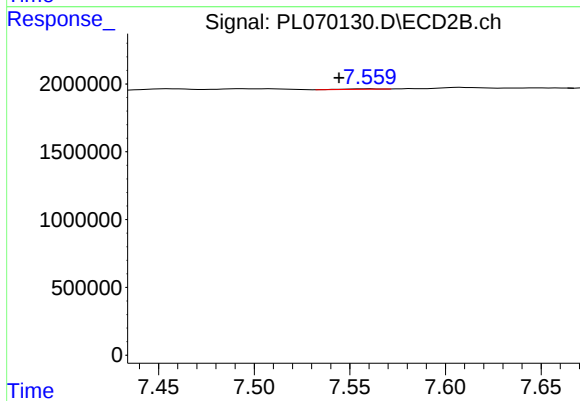
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 235216
Conc: 0.18 ng/ml



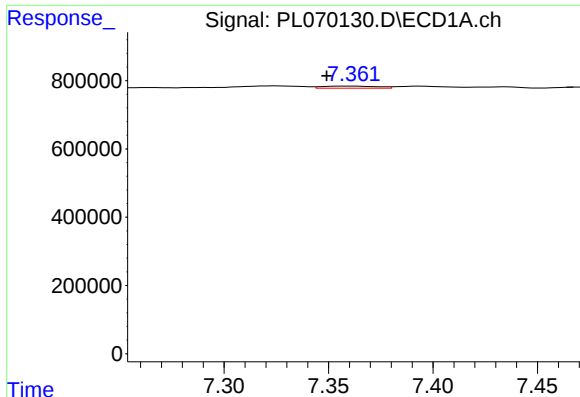
#24 Chlordane-2

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



#24 Chlordane-2

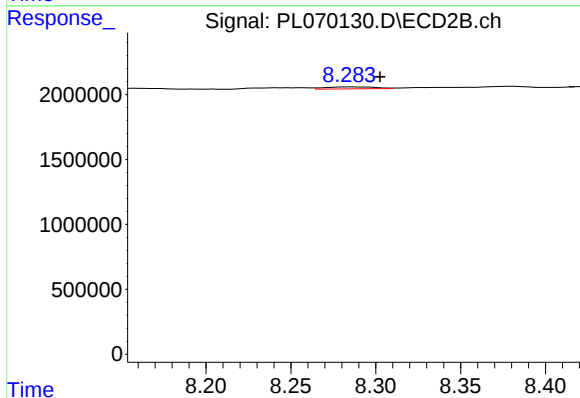
R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 47120
Conc: 0.87 ng/ml



#25 Chlordane-3

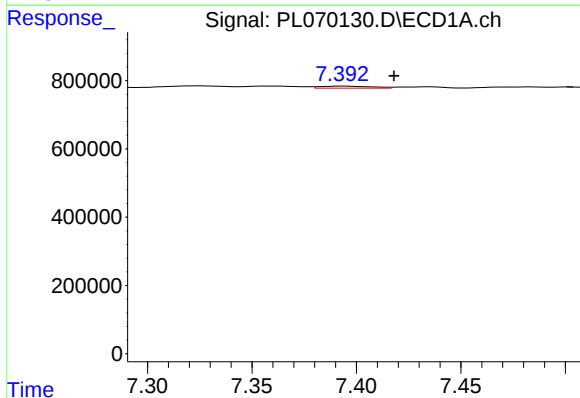
R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 113832
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



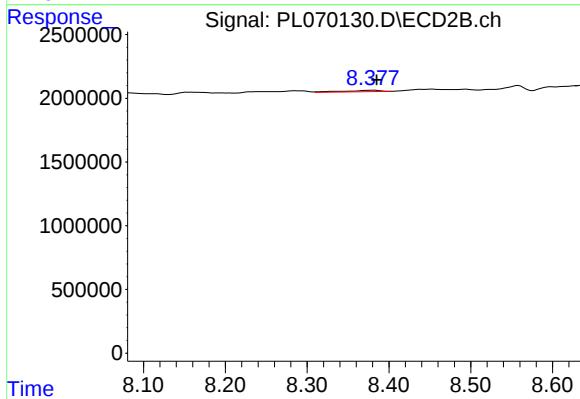
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 310858
Conc: 1.47 ng/ml



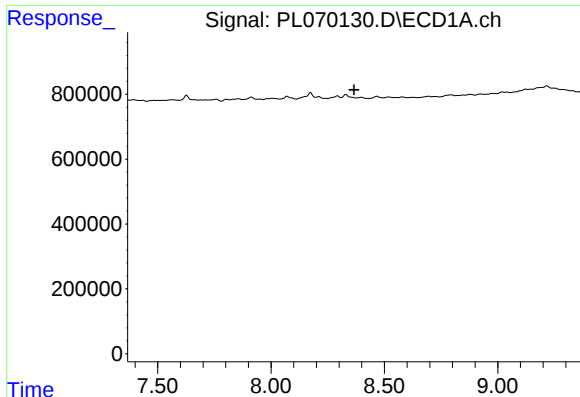
#26 Chlordane-4

R.T.: 7.393 min
Delta R.T.: -0.025 min
Response: 98506
Conc: 1.35 ng/ml



#26 Chlordane-4

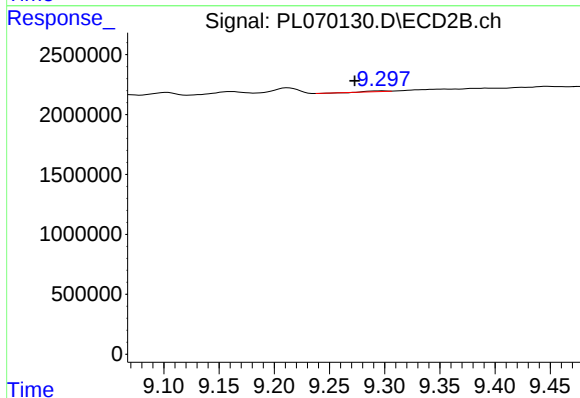
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 330152
Conc: 1.30 ng/ml



#27 Chlordane-5

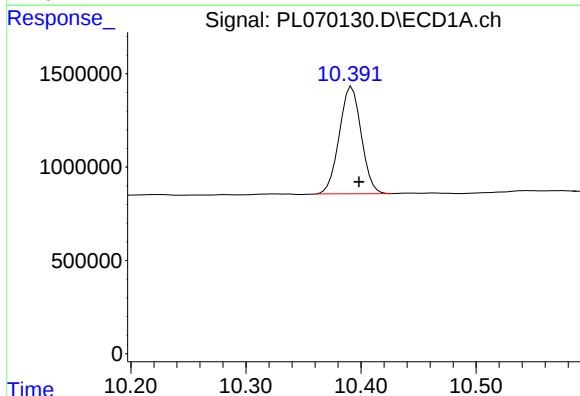
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



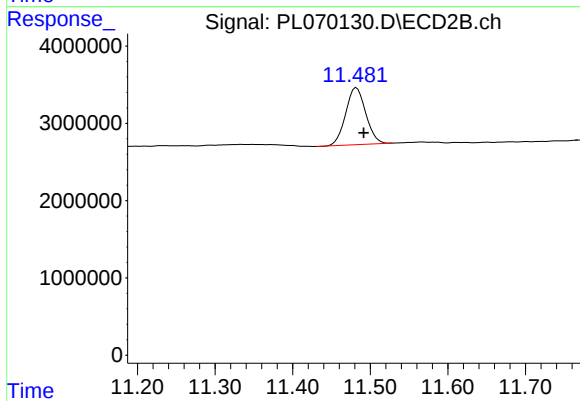
#27 Chlordane-5

R.T.: 9.298 min
Delta R.T.: 0.025 min
Response: 59454
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 7655167
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 13255756
Conc: 10.95 ng/ml