

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 00:03
 Operator : AR\AJ
 Sample : M4259-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:41:10 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	5.562	10583384	25461945	21.150	19.251
28)	SA Decachlor...	10.389	11.483	12810082	20552497	18.512	16.983
Target Compounds							
3)	MA gamma-BHC...	5.761	6.520f	64442	277391	0.092	0.151 #
5)	MB Aldrin	0.000	7.541f	0	208260	N.D.	0.121 #
7)	B delta-BHC	6.413	7.081	-27230	940504	N.D.	0.486
8)	B Heptachlo...	7.052f	0.000	38265	0	0.055	N.D. #
9)	A Endosulfan I	7.495f	8.446	39956	68092	0.060	0.046
10)	B gamma-Chl...	7.332f	8.293	132870	1208213	0.183	0.755 #
11)	B alpha-Chl...	7.394f	8.399f	188317	143411	0.259	0.091 #
14)	MA Endrin	8.043	8.964	53072	33731	0.084	0.027 #
15)	B Endosulfa...	0.000	9.212	0	352382	N.D.	0.295 #
16)	A 4,4'-DDD	8.225	9.130f	43665	6165	0.078	0.005 #
17)	MA 4,4'-DDT	0.000	9.434	0	178719	N.D.	0.137 #
18)	B Endrin al...	0.000	9.347	0	162685	N.D.	0.169 #
19)	B Endosulfa...	0.000	9.586	0	22461	N.D.	0.018 #
21)	B Endrin ke...	0.000	10.085	0	2139364	N.D.	1.599 #
22)	Mirex	0.000	10.568f	0	222853	N.D.	0.226 #
24)	Chlordane-2	6.628f	7.541	83254	208260	3.296	3.865
25)	Chlordane-3	7.332f	8.293	132870	1208213	1.942	5.705 #
26)	Chlordane-4	7.394f	8.399	188317	143411	2.577	0.564 #
27)	Chlordane-5	8.395f	9.297f	72385	100527	3.640	2.315 #

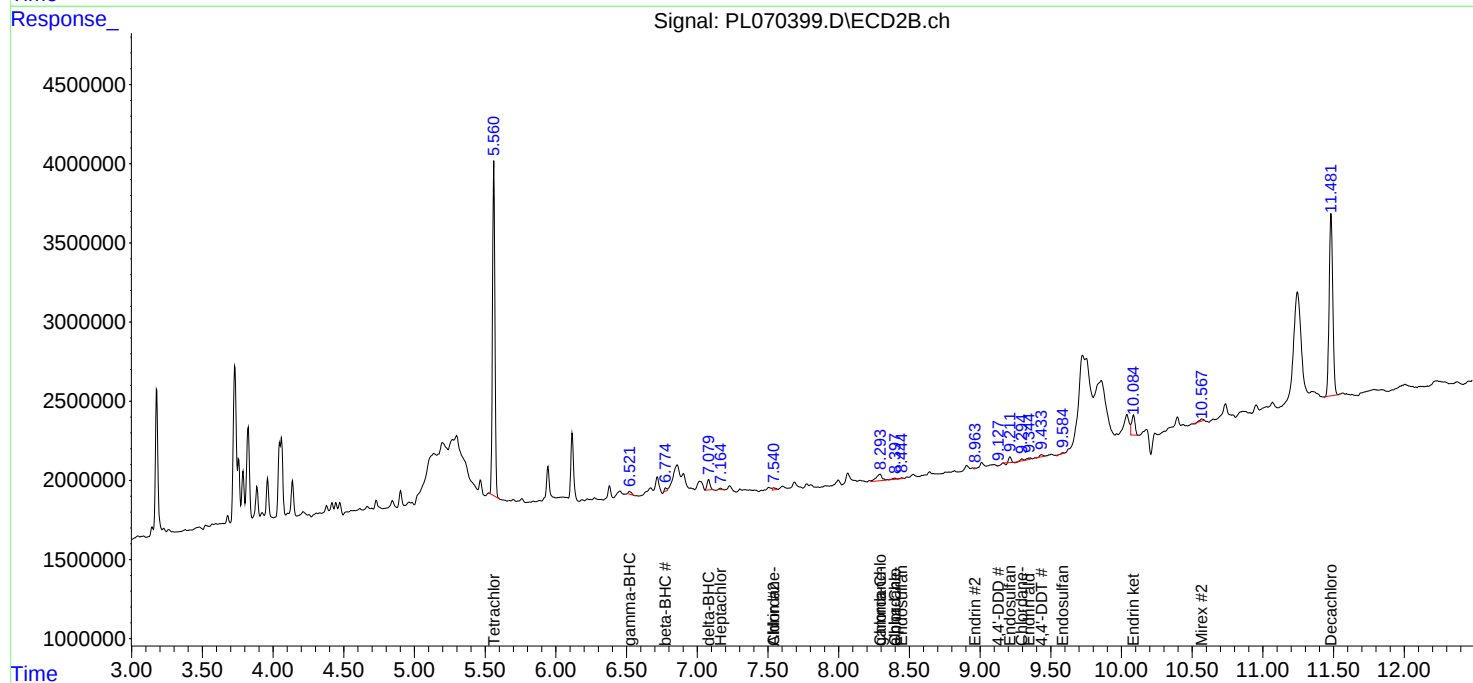
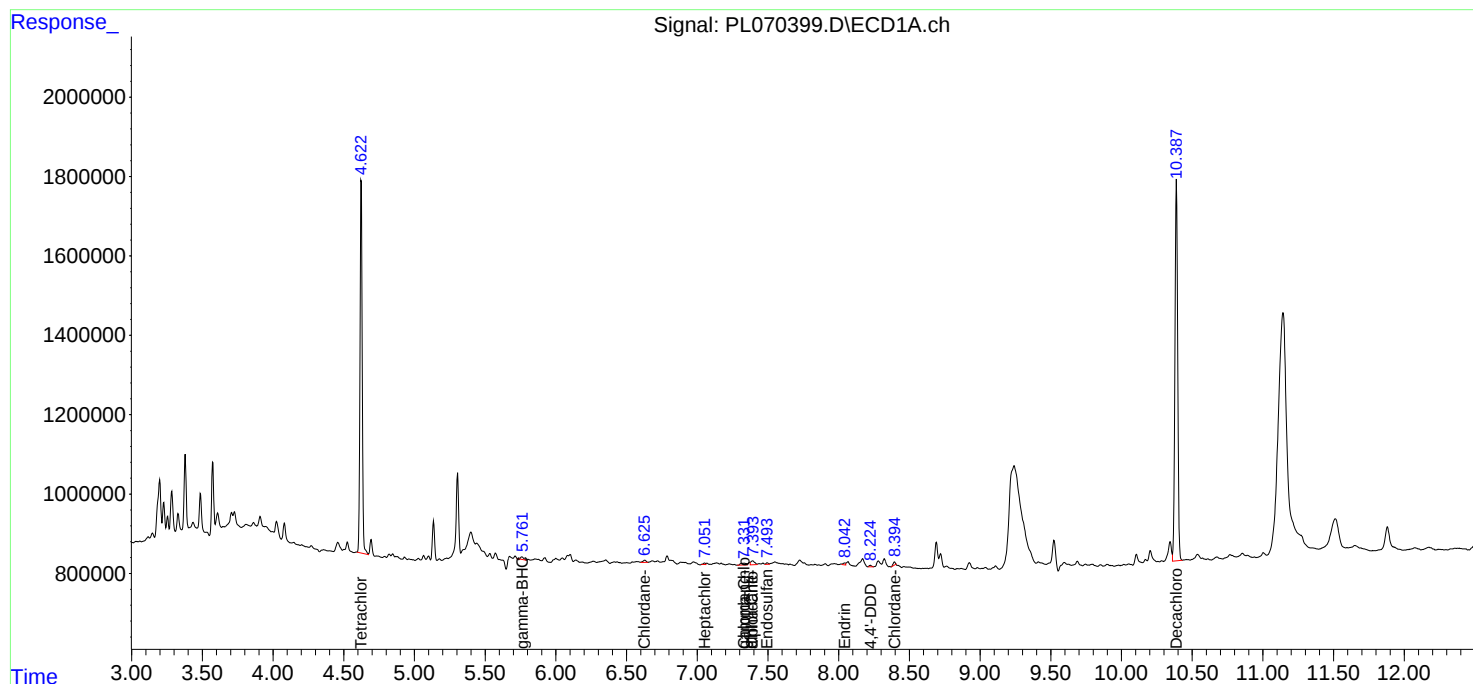
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

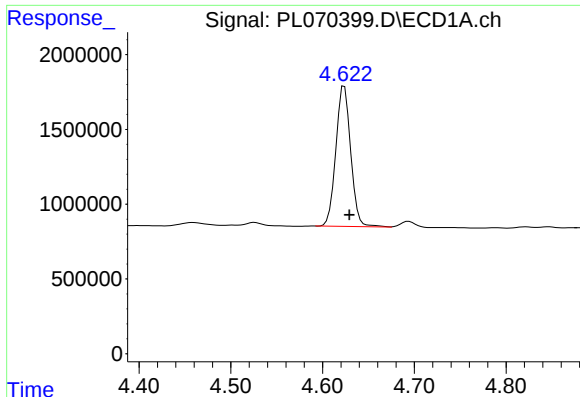
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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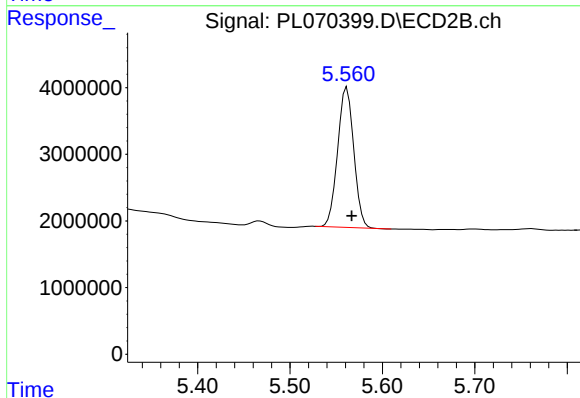




#1 Tetrachloro-m-xylene

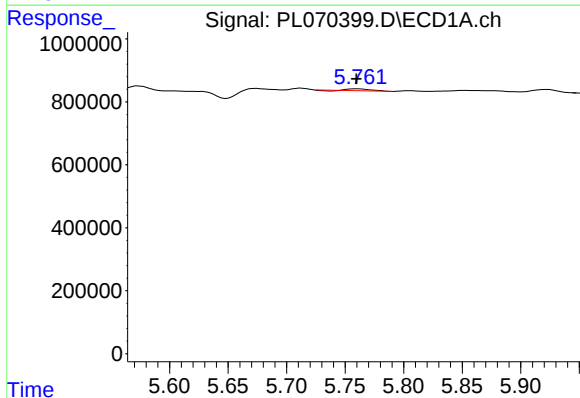
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 10583384
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



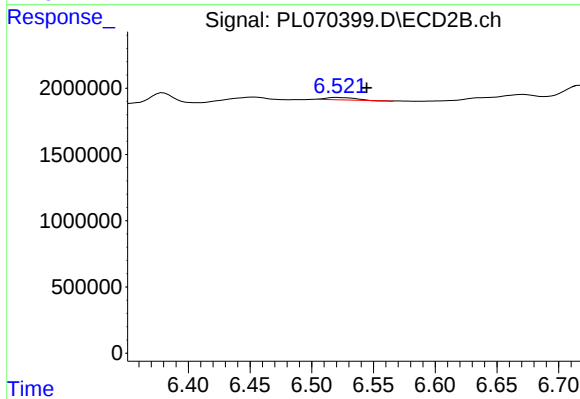
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 25461945
Conc: 19.25 ng/ml



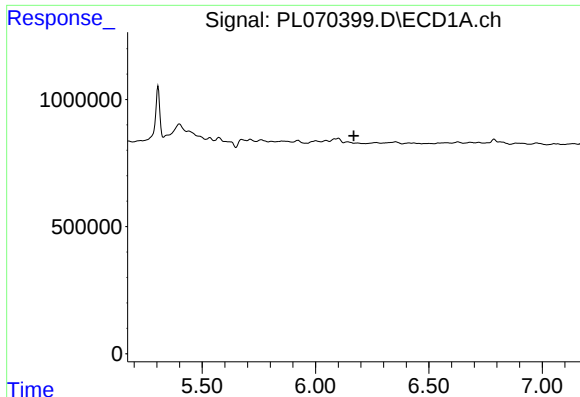
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 64442
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

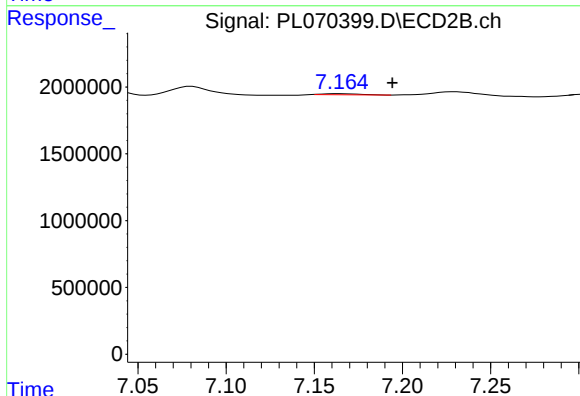
R.T.: 6.520 min
Delta R.T.: -0.024 min
Response: 277391
Conc: 0.15 ng/ml



#4 Heptachlor

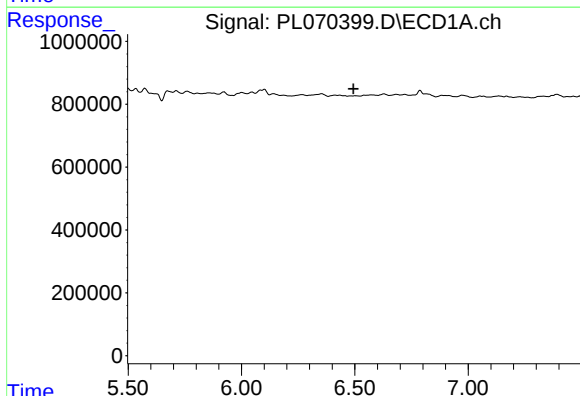
R.T.: 6.142 min
Delta R.T.: -0.027 min
Response: -114178
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



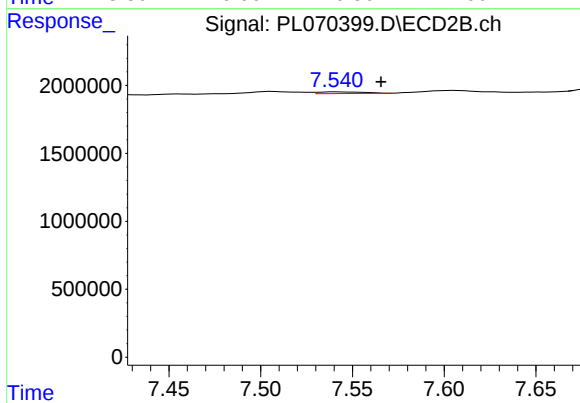
#4 Heptachlor

R.T.: 7.165 min
Delta R.T.: -0.029 min
Response: 101166
Conc: 0.05 ng/ml



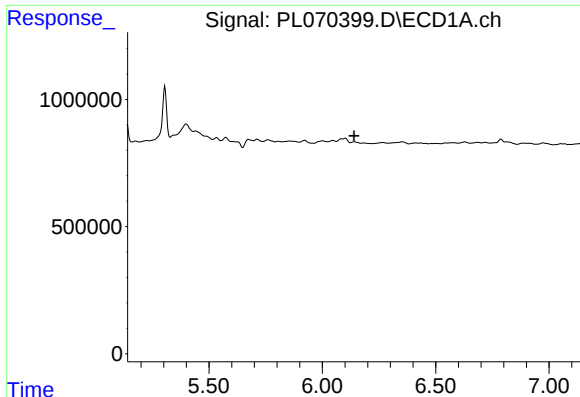
#5 Aldrin

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



#5 Aldrin

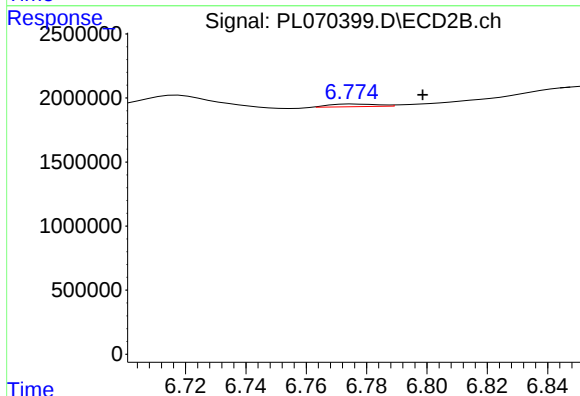
R.T.: 7.541 min
Delta R.T.: -0.024 min
Response: 208260
Conc: 0.12 ng/ml



#6 beta-BHC

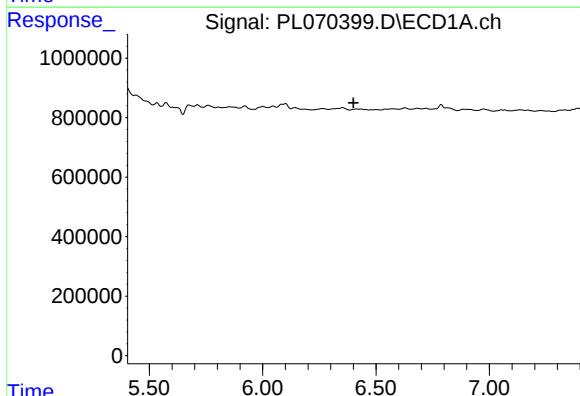
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: -114178
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



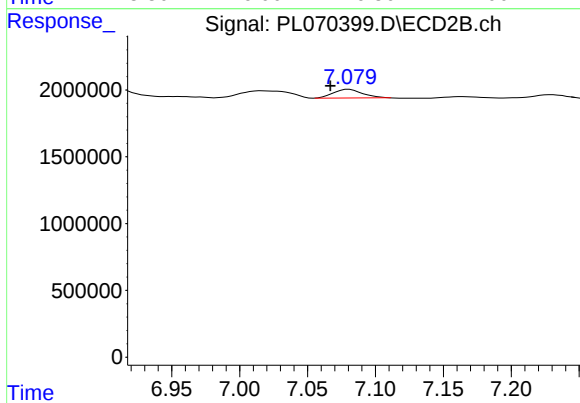
#6 beta-BHC

R.T.: 6.776 min
Delta R.T.: -0.023 min
Response: 219590
Conc: 0.26 ng/ml



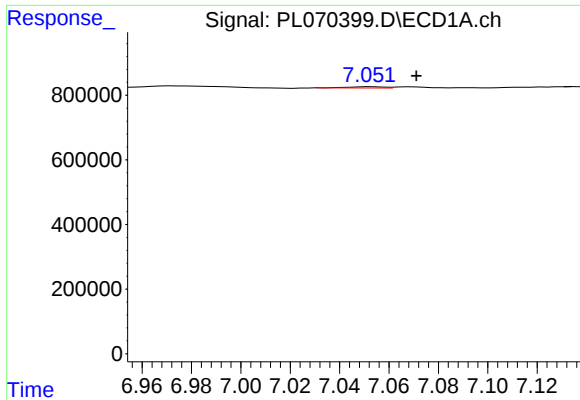
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: -27230
Conc: N.D.



#7 delta-BHC

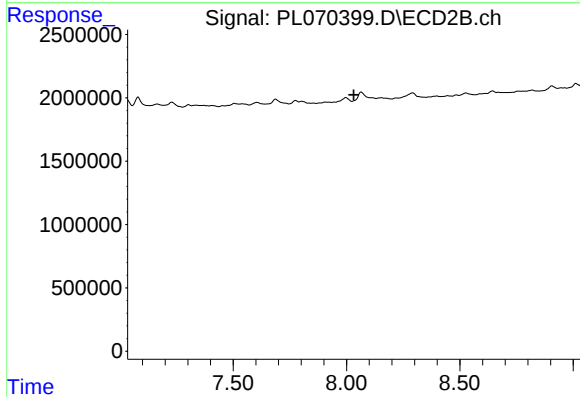
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 940504
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

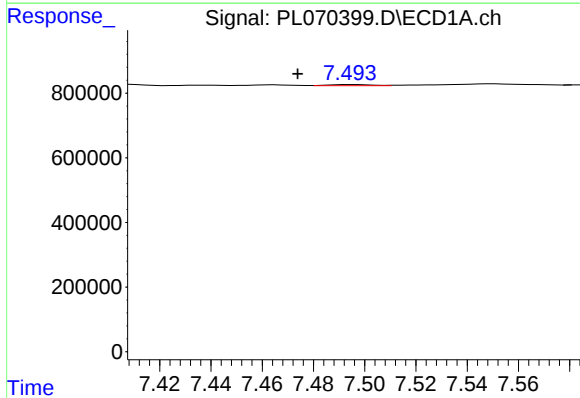
R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 38265
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



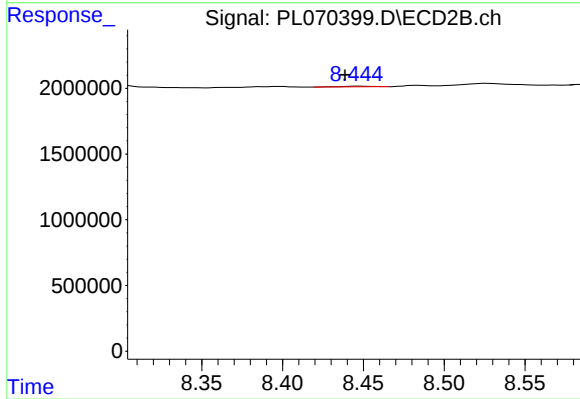
#8 Heptachlor epoxide

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



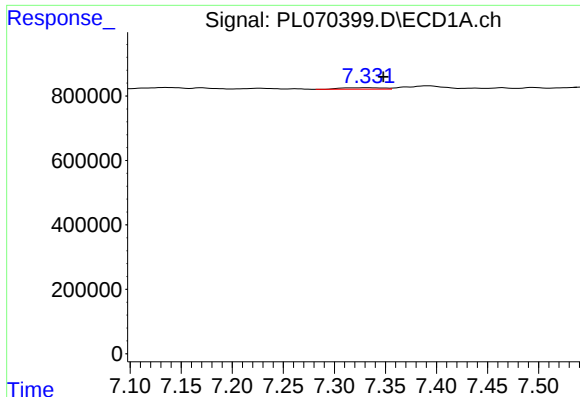
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 39956
Conc: 0.06 ng/ml



#9 Endosulfan I

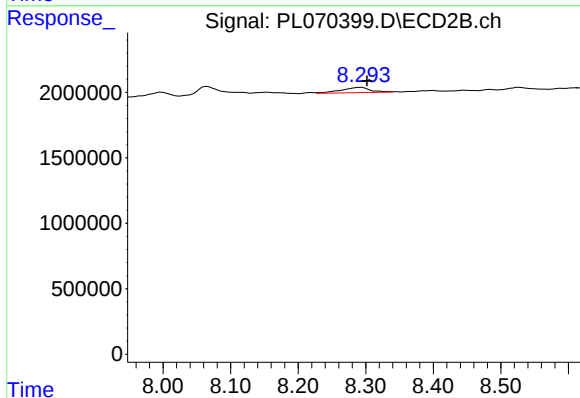
R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 68092
Conc: 0.05 ng/ml



#10 gamma-Chlordane

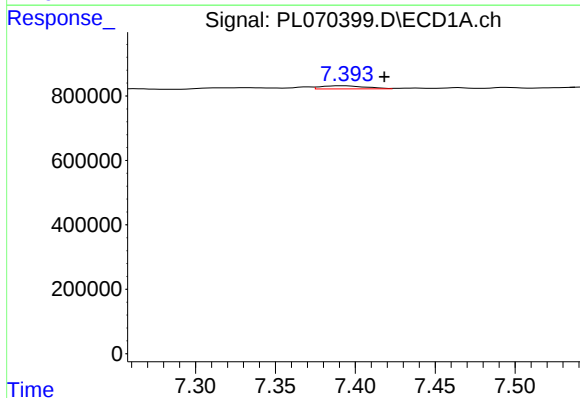
R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 132870
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



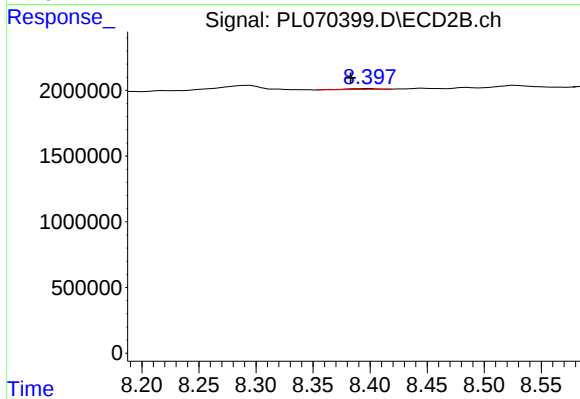
#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 1208213
Conc: 0.76 ng/ml



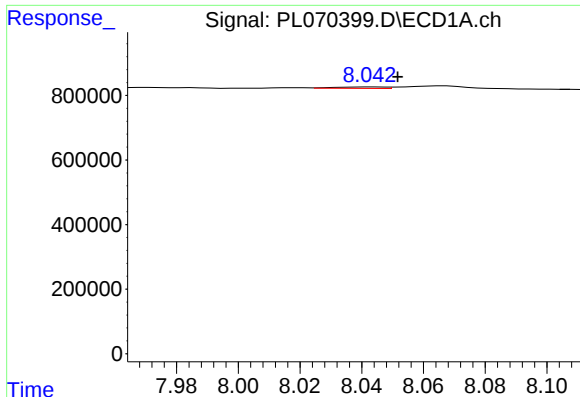
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.024 min
Response: 188317
Conc: 0.26 ng/ml



#11 alpha-Chlordane

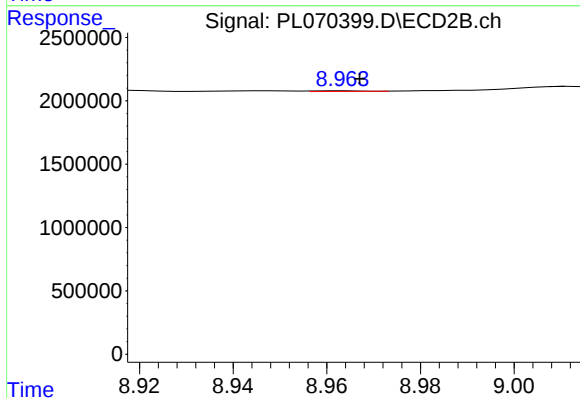
R.T.: 8.399 min
Delta R.T.: 0.016 min
Response: 143411
Conc: 0.09 ng/ml



#14 Endrin

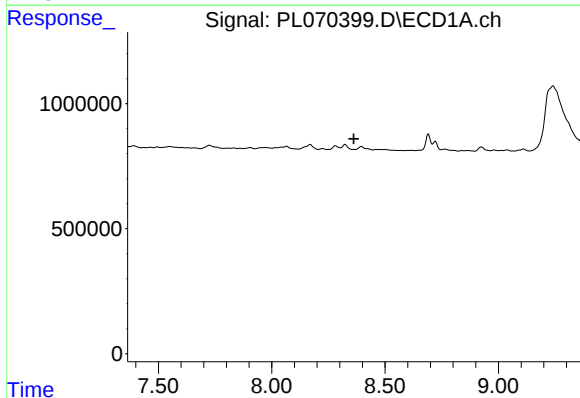
R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 53072
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



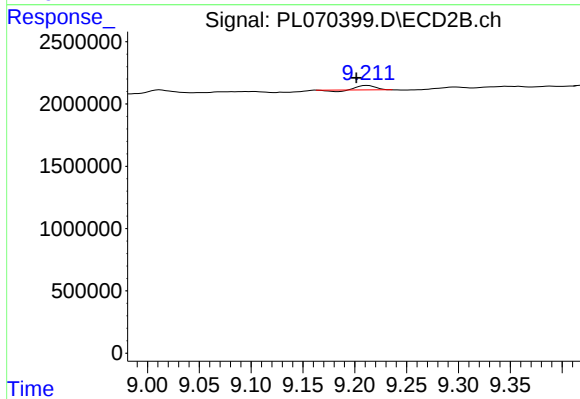
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 33731
Conc: 0.03 ng/ml



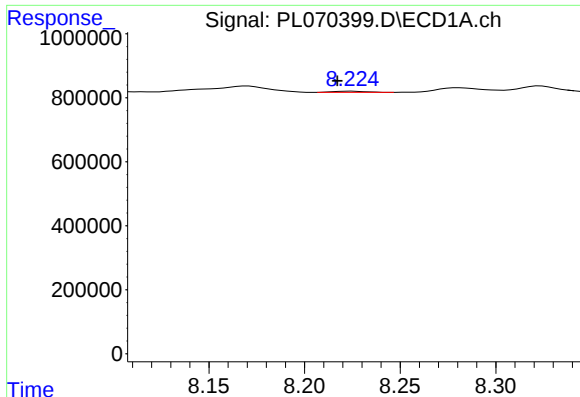
#15 Endosulfan II

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



#15 Endosulfan II

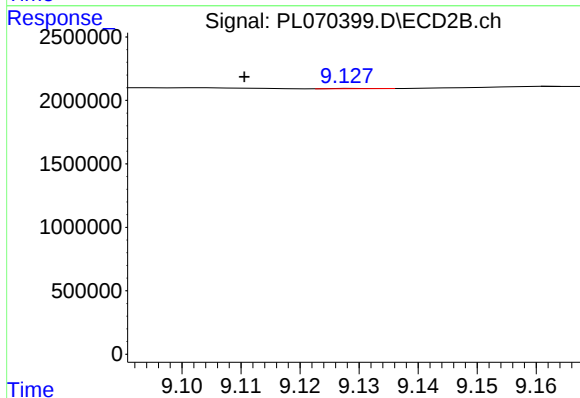
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 352382
Conc: 0.29 ng/ml



#16 4,4'-DDD

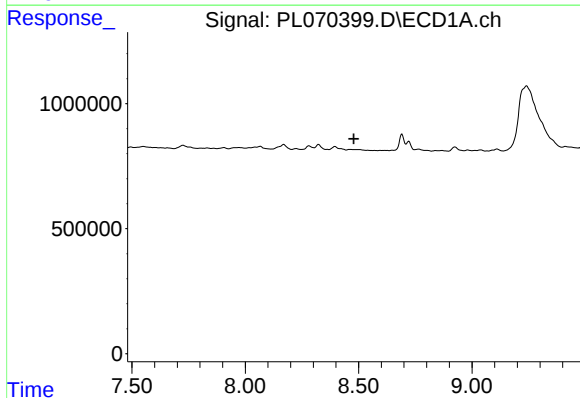
R.T.: 8.225 min
Delta R.T.: 0.007 min
Response: 43665
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



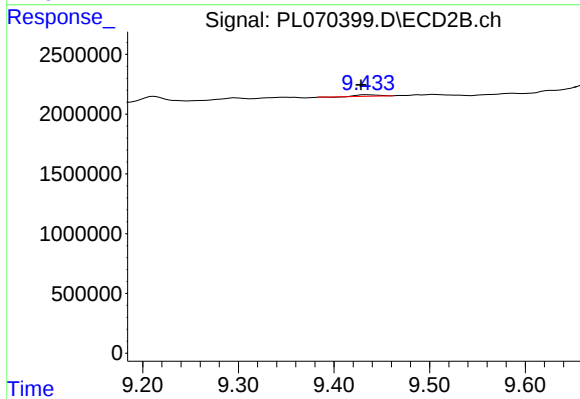
#16 4,4'-DDD

R.T.: 9.130 min
Delta R.T.: 0.020 min
Response: 6165
Conc: 0.01 ng/ml



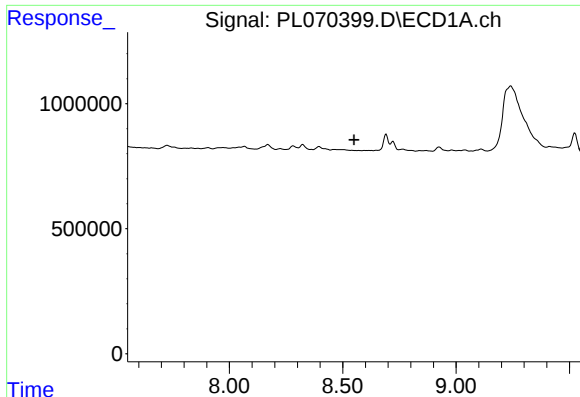
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

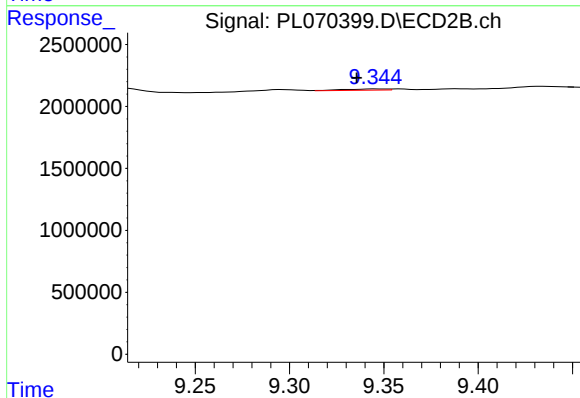
R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 178719
Conc: 0.14 ng/ml



#18 Endrin aldehyde

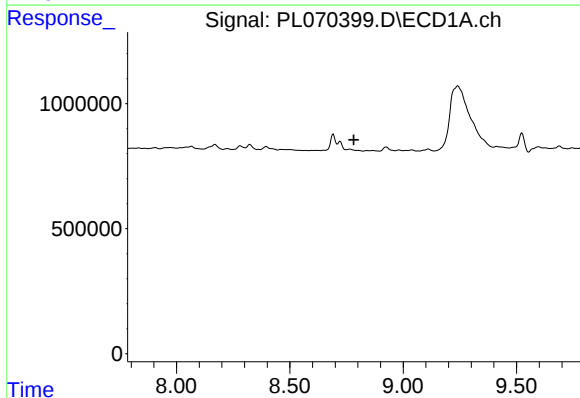
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



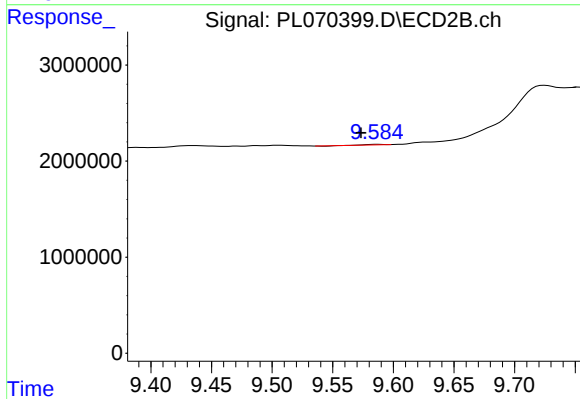
#18 Endrin aldehyde

R.T.: 9.347 min
Delta R.T.: 0.011 min
Response: 162685
Conc: 0.17 ng/ml



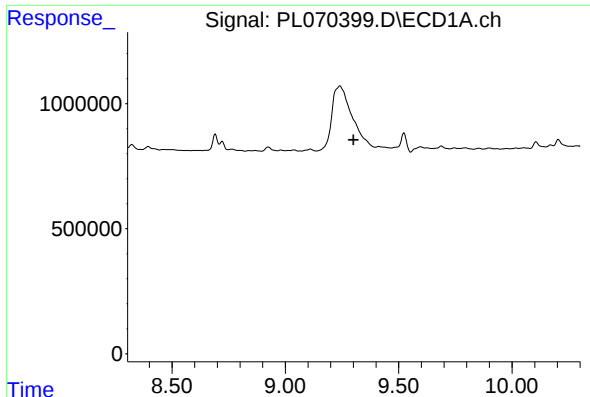
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

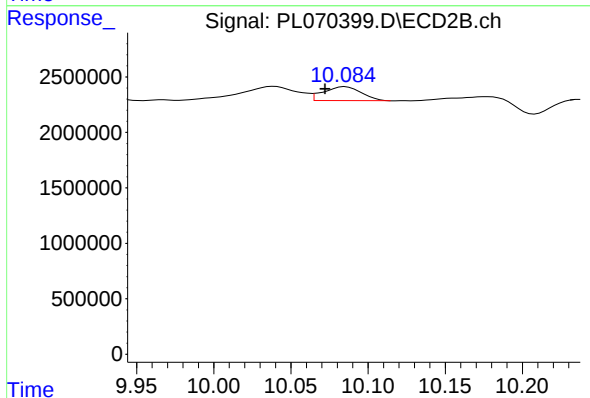
R.T.: 9.586 min
Delta R.T.: 0.013 min
Response: 22461
Conc: 0.02 ng/ml



#21 Endrin ketone

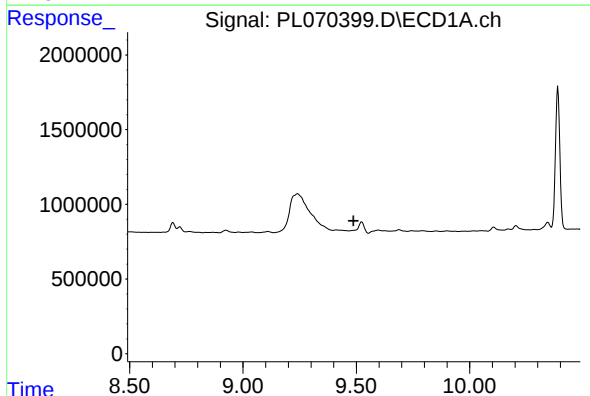
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



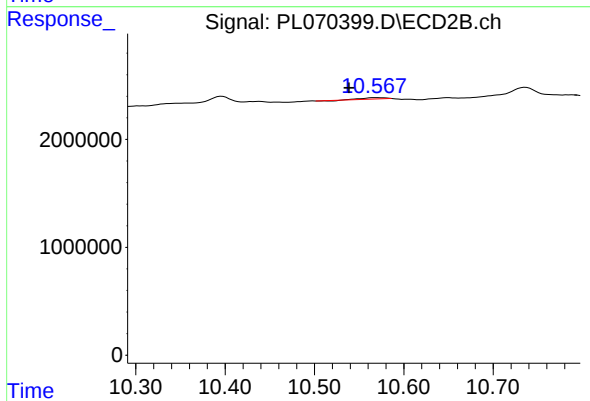
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2139364
Conc: 1.60 ng/ml



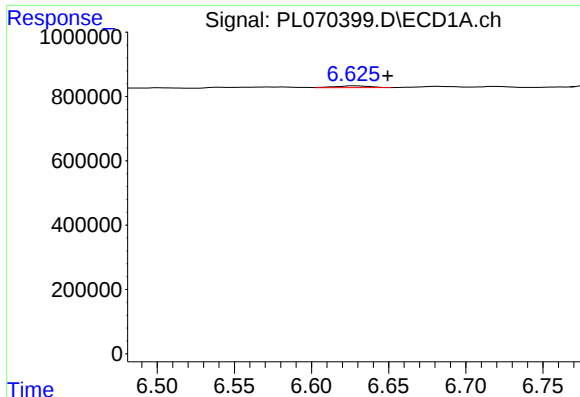
#22 Mirex

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



#22 Mirex

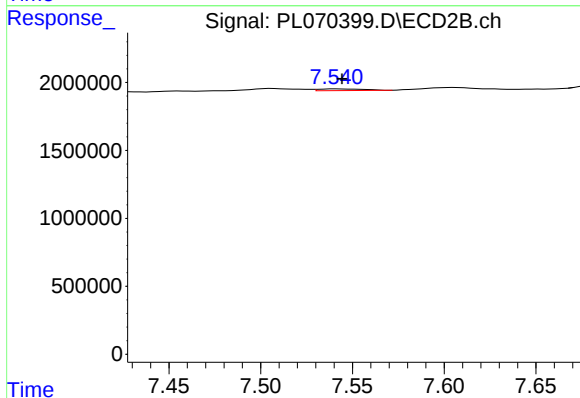
R.T.: 10.568 min
Delta R.T.: 0.030 min
Response: 222853
Conc: 0.23 ng/ml



#24 Chlordane-2

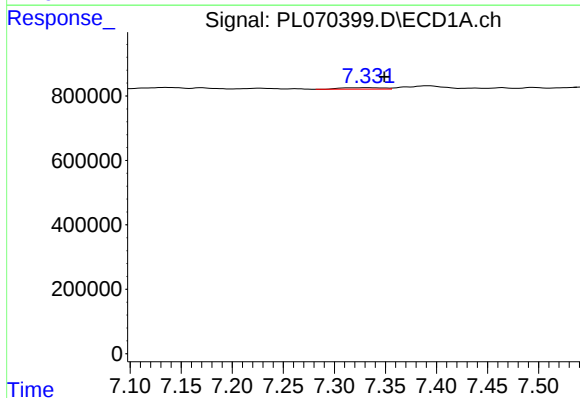
R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 83254
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



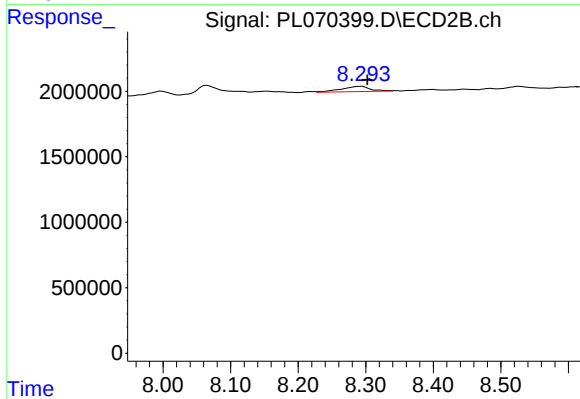
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 208260
Conc: 3.86 ng/ml



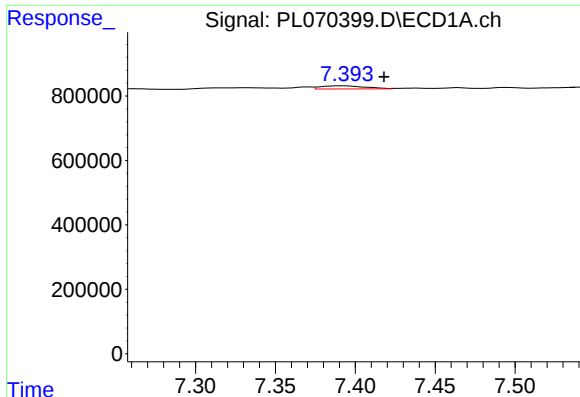
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 132870
Conc: 1.94 ng/ml



#25 Chlordane-3

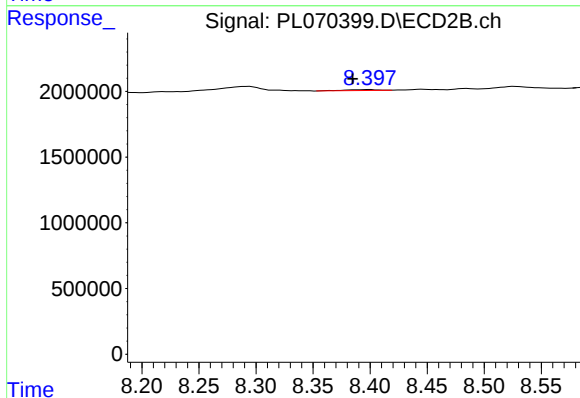
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 1208213
Conc: 5.70 ng/ml



#26 Chlordane-4

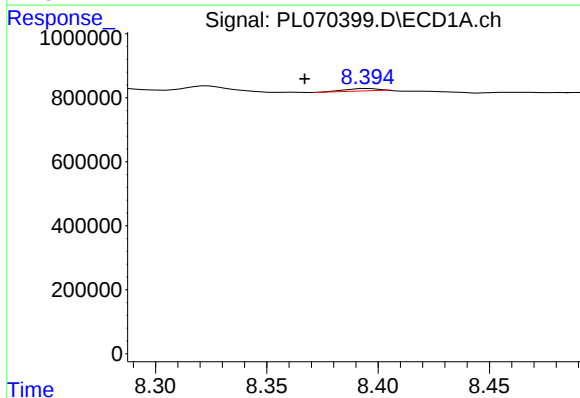
R.T.: 7.394 min
Delta R.T.: -0.024 min
Response: 188317
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



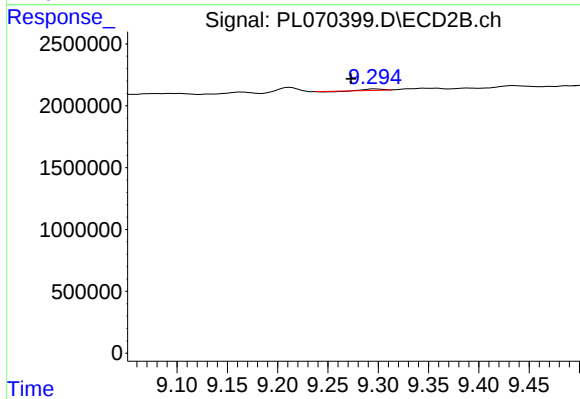
#26 Chlordane-4

R.T.: 8.399 min
Delta R.T.: 0.014 min
Response: 143411
Conc: 0.56 ng/ml



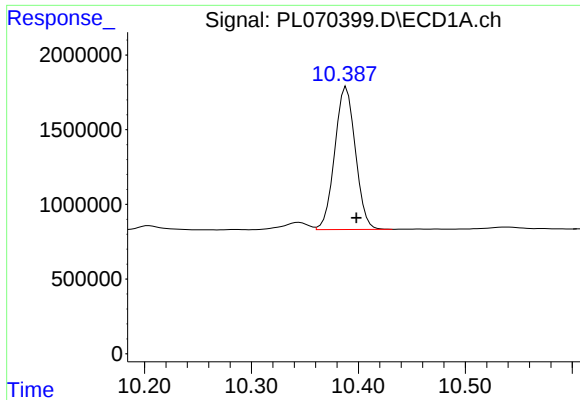
#27 Chlordane-5

R.T.: 8.395 min
Delta R.T.: 0.028 min
Response: 72385
Conc: 3.64 ng/ml



#27 Chlordane-5

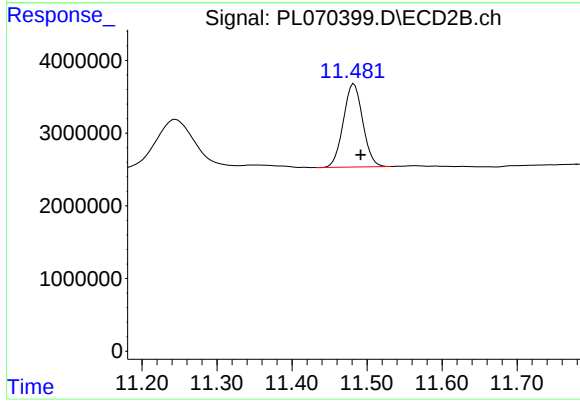
R.T.: 9.297 min
Delta R.T.: 0.024 min
Response: 100527
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 12810082
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 20552497
Conc: 16.98 ng/ml