

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 00:53
 Operator : AR\AJ
 Sample : M4260-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:41:38 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	5.561	7018863	17914614	14.027	13.545
28)	SA Decachlor...	10.389	11.483	9573755	15667240	13.835	12.946
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	33805	N.D.	0.017 #
3)	MA gamma-BHC...	5.764	0.000	81247	0	0.116	N.D. #
4)	MA Heptachlor	0.000	7.166f	0	81625	N.D.	0.044 #
5)	MB Aldrin	0.000	7.555	0	86857	N.D.	0.050 #
7)	B delta-BHC	0.000	7.080	0	802814	N.D.	0.415 #
9)	A Endosulfan I	7.480	8.445	106966	63981	0.160	0.043 #
10)	B gamma-Chl...	7.340	8.293	326965	1074521	0.451	0.672 #
11)	B alpha-Chl...	7.407	8.378	562422	420858	0.772	0.267 #
12)	B 4,4'-DDE	7.623	0.000	221548	0	0.348	N.D. #
13)	MA Dieldrin	0.000	8.729	0	88863	N.D.	0.058 #
14)	MA Endrin	8.065	8.959	255588	38010	0.404	0.030 #
15)	B Endosulfa...	0.000	9.213	0	435798	N.D.	0.365 #
16)	A 4,4'-DDD	8.211	9.099	92213	138258	0.164	0.117 #
17)	MA 4,4'-DDT	8.469	9.428	225882	392780	0.369	0.301
18)	B Endrin al...	0.000	9.349	0	112840	N.D.	0.117 #
19)	B Endosulfa...	8.772	9.578	251695	41045	0.381	0.034 #
21)	B Endrin ke...	0.000	10.085	0	2074153	N.D.	1.551 #
22)	Mirex	0.000	10.565f	0	267070	N.D.	0.271 #
24)	Chlordane-2	0.000	7.555	0	86857	N.D.	1.612 #
25)	Chlordane-3	7.340	8.293	326965	1074521	4.779	5.074
26)	Chlordane-4	7.407	8.378	562422	420858	7.696	1.656 #
27)	Chlordane-5	0.000	9.263	0	30052	N.D.	0.692 #

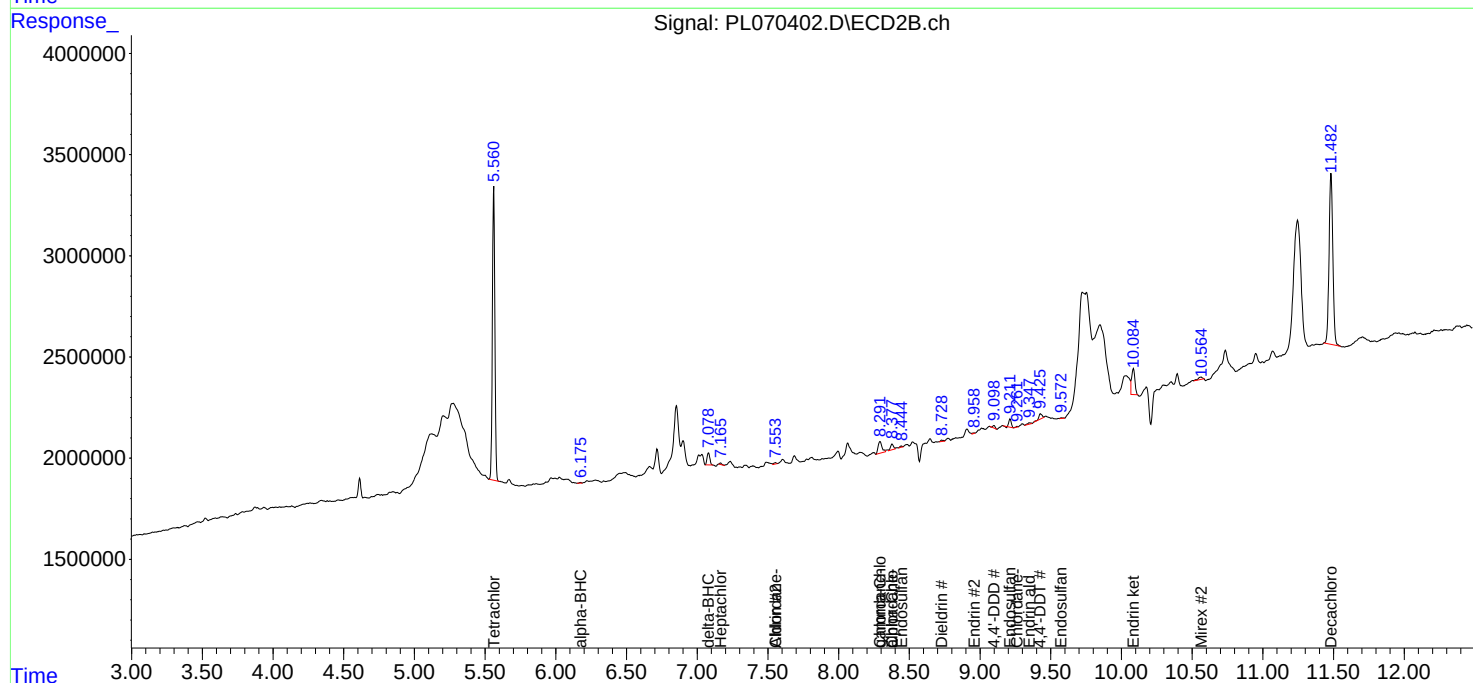
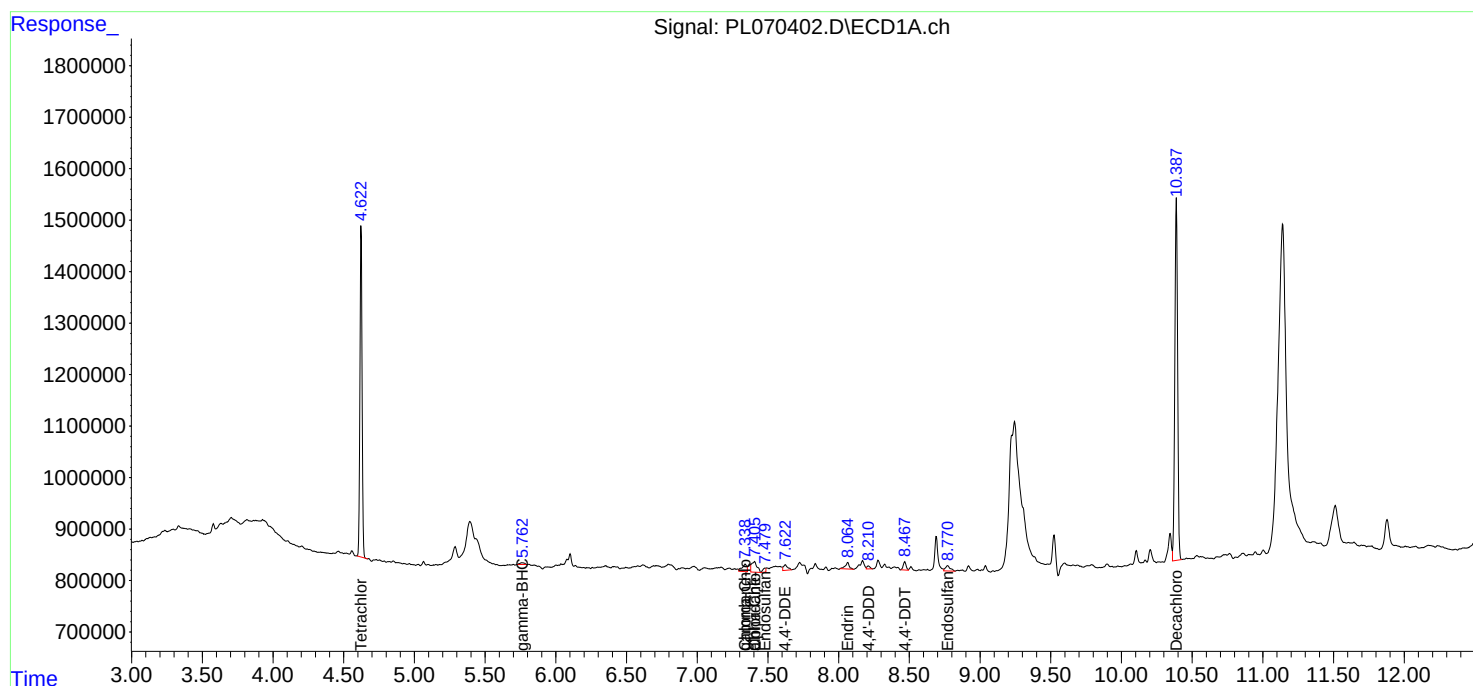
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

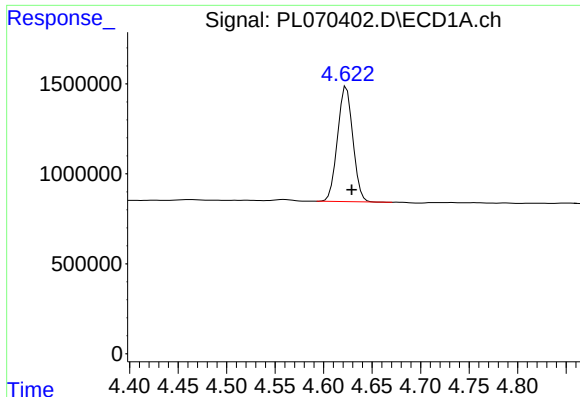
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070402.D
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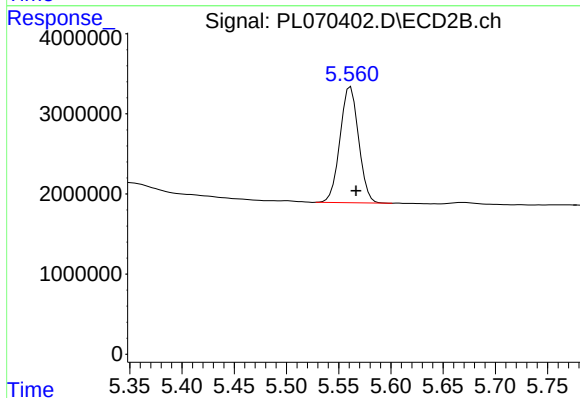




#1 Tetrachloro-m-xylene

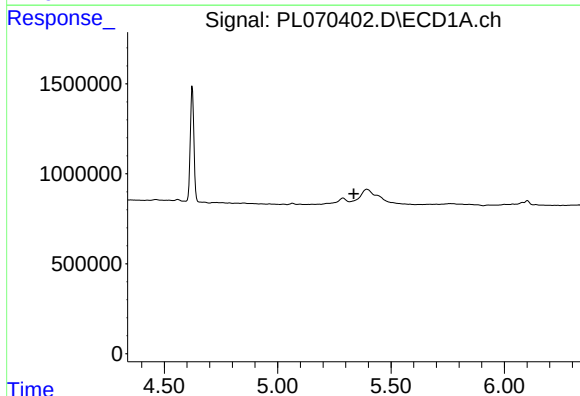
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7018863
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



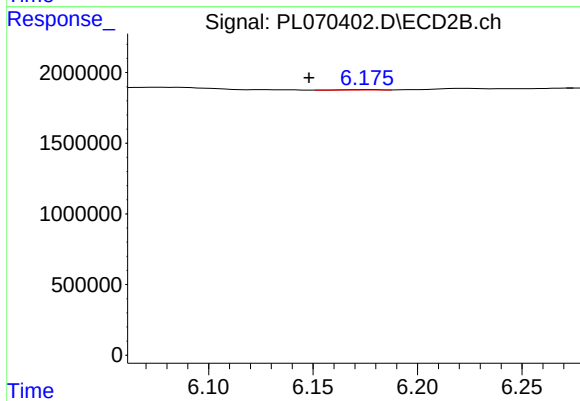
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 17914614
Conc: 13.54 ng/ml



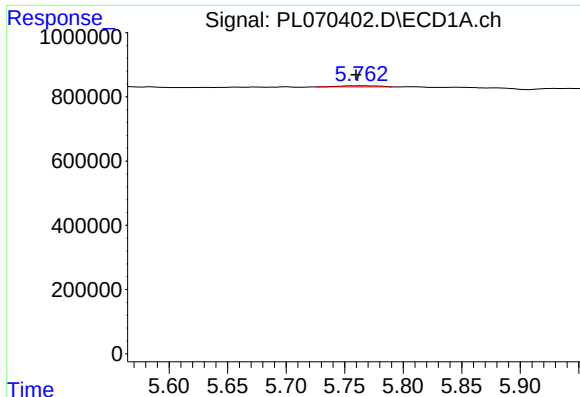
#2 alpha-BHC

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



#2 alpha-BHC

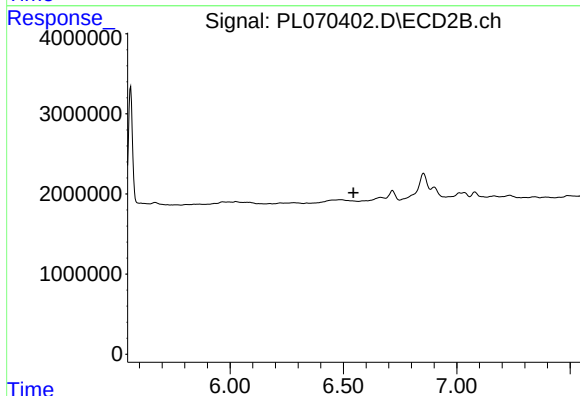
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 33805
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

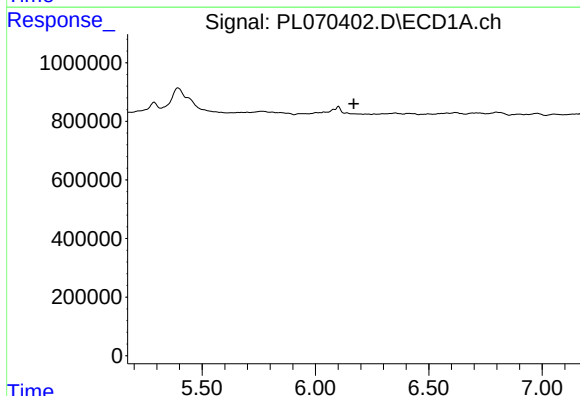
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 81247
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



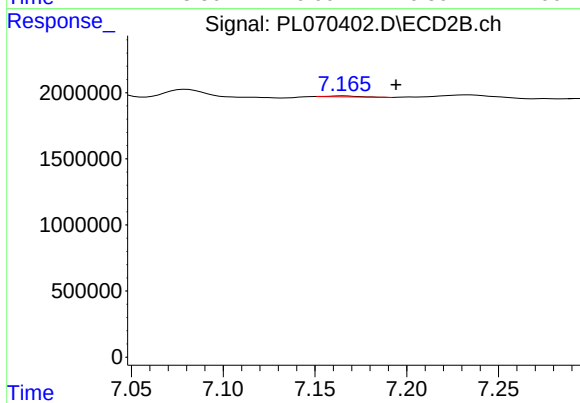
#3 gamma-BHC (Lindane)

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



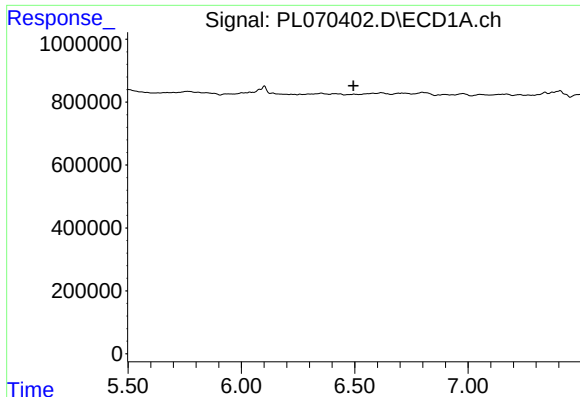
#4 Heptachlor

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



#4 Heptachlor

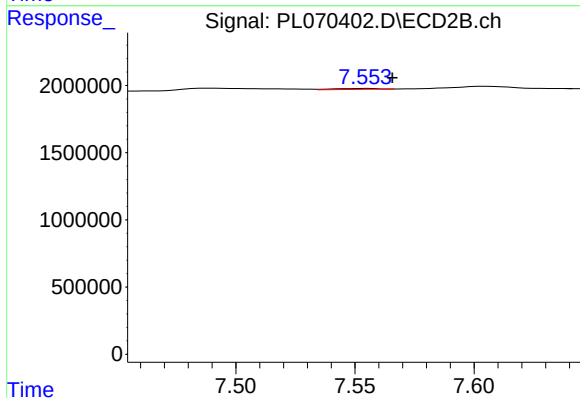
R.T.: 7.166 min
Delta R.T.: -0.029 min
Response: 81625
Conc: 0.04 ng/ml



#5 Aldrin

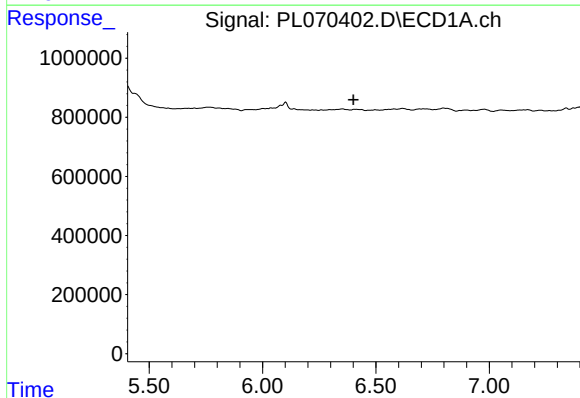
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



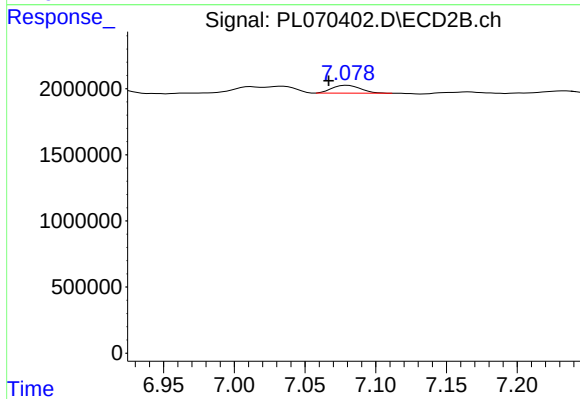
#5 Aldrin

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 86857
Conc: 0.05 ng/ml



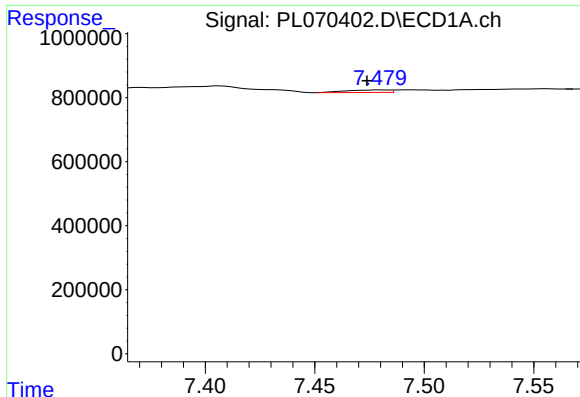
#7 delta-BHC

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



#7 delta-BHC

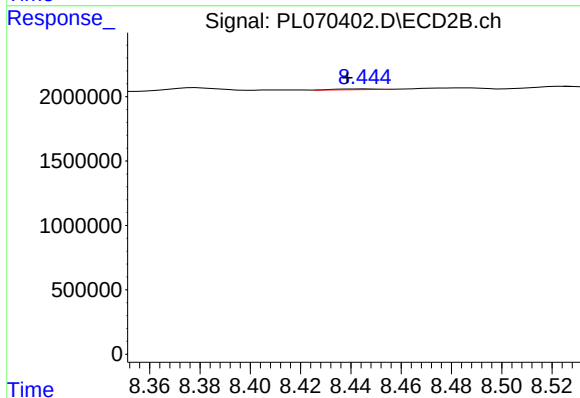
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 802814
Conc: 0.41 ng/ml



#9 Endosulfan I

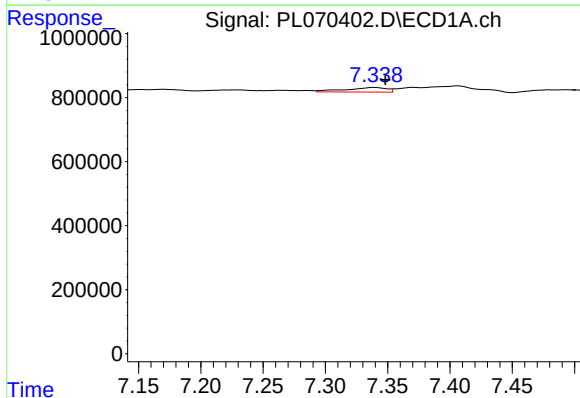
R.T.: 7.480 min
Delta R.T.: 0.006 min
Response: 106966
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



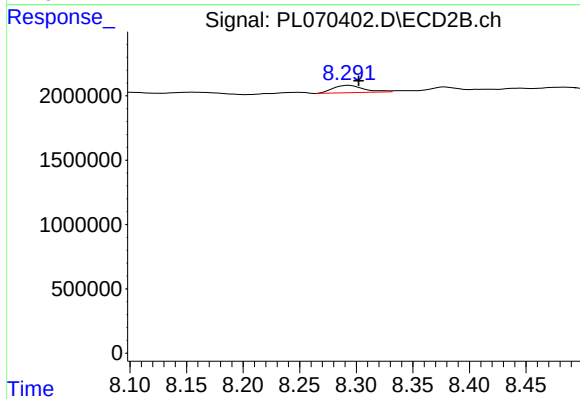
#9 Endosulfan I

R.T.: 8.445 min
Delta R.T.: 0.007 min
Response: 63981
Conc: 0.04 ng/ml



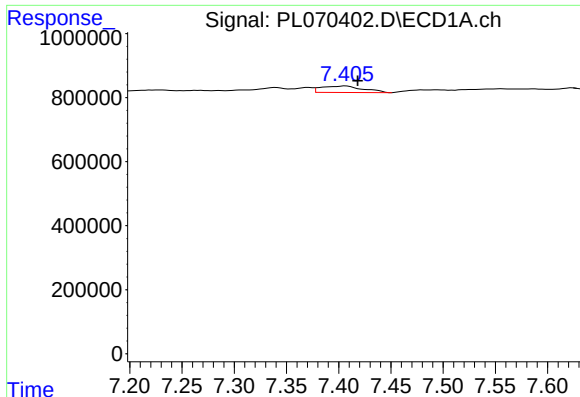
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 326965
Conc: 0.45 ng/ml



#10 gamma-Chlordane

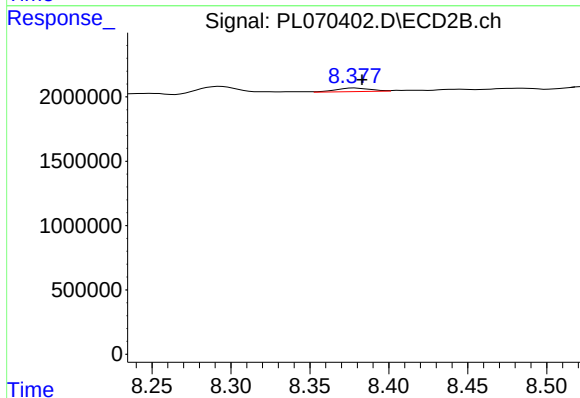
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 1074521
Conc: 0.67 ng/ml



#11 alpha-Chlordane

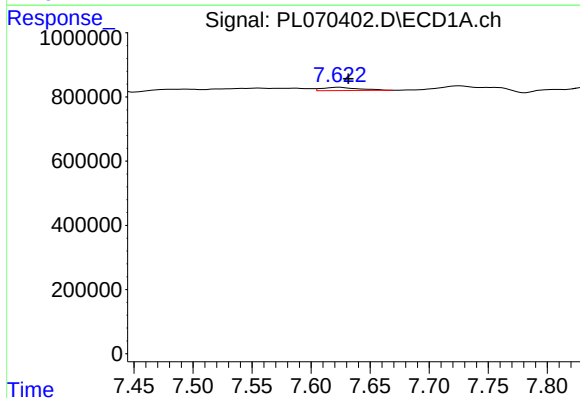
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 562422
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



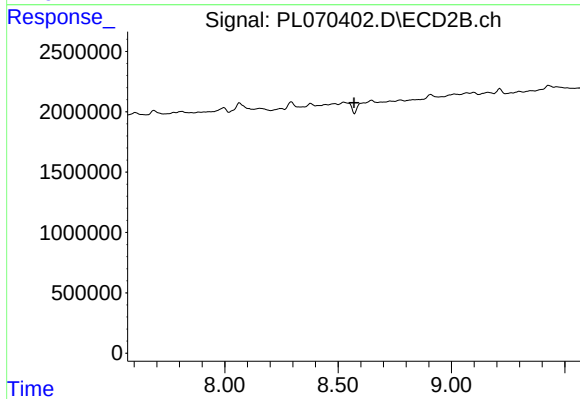
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 420858
Conc: 0.27 ng/ml



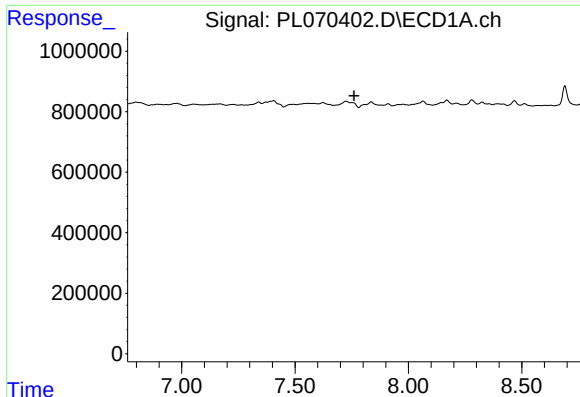
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 221548
Conc: 0.35 ng/ml



#12 4,4'-DDE

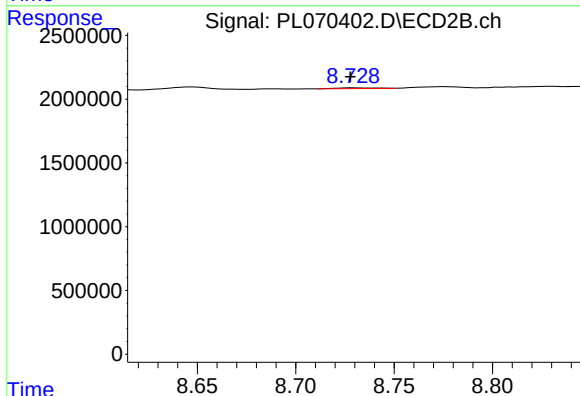
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#13 Dieldrin

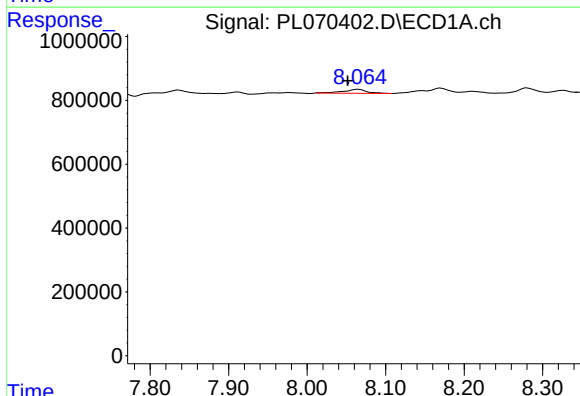
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



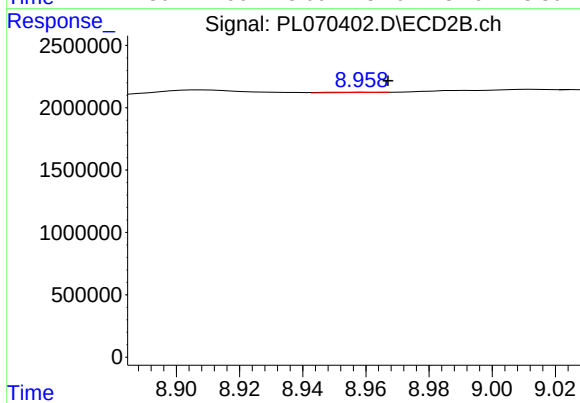
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 88863
Conc: 0.06 ng/ml



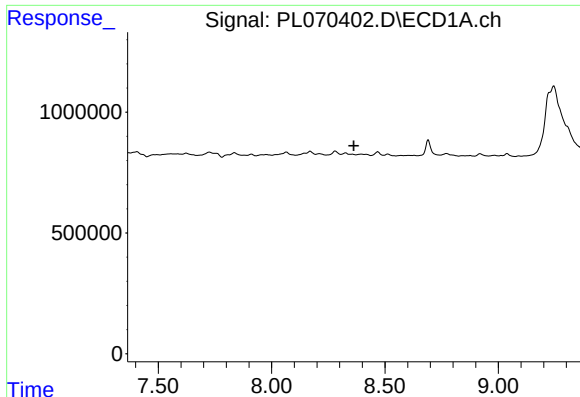
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 255588
Conc: 0.40 ng/ml



#14 Endrin

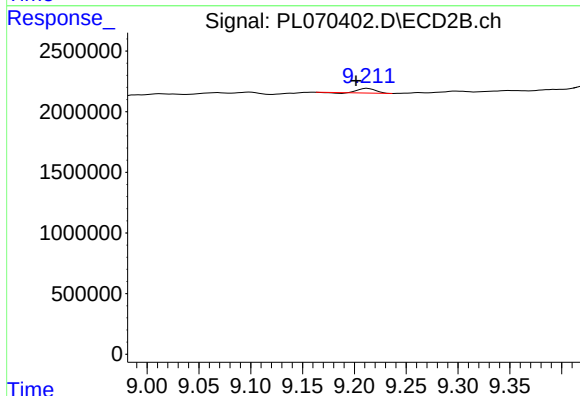
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 38010
Conc: 0.03 ng/ml



#15 Endosulfan II

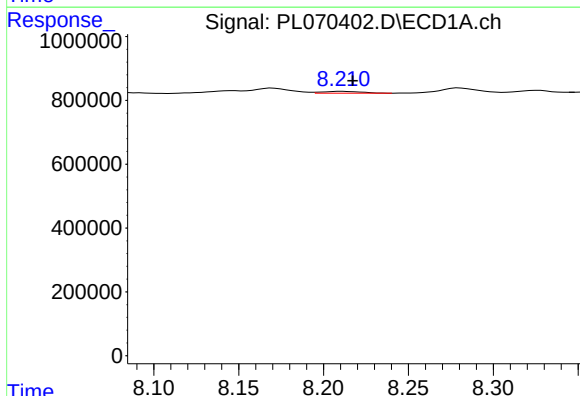
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



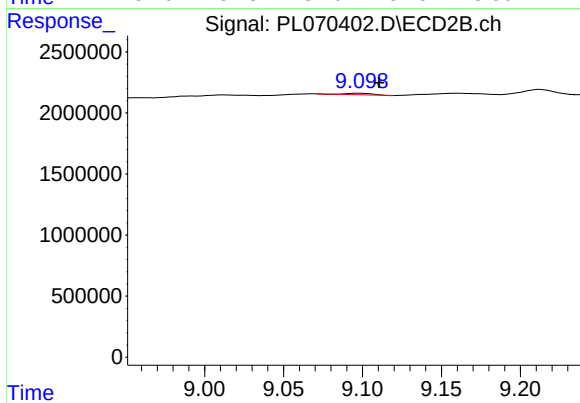
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 435798
Conc: 0.36 ng/ml



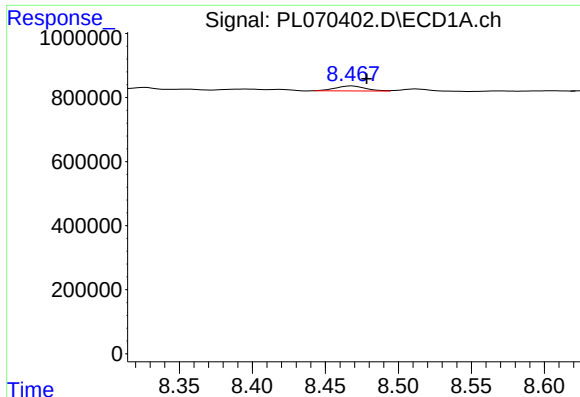
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 92213
Conc: 0.16 ng/ml



#16 4,4'-DDD

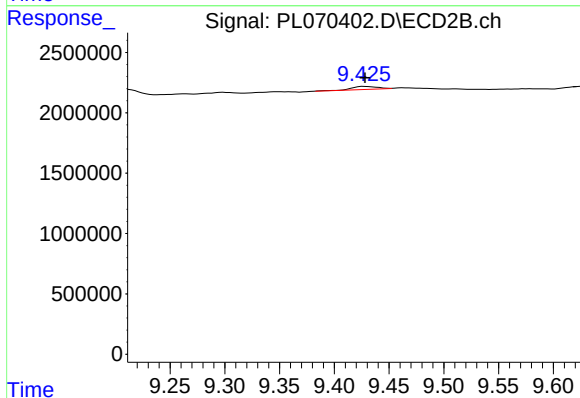
R.T.: 9.099 min
Delta R.T.: -0.012 min
Response: 138258
Conc: 0.12 ng/ml



#17 4,4'-DDT

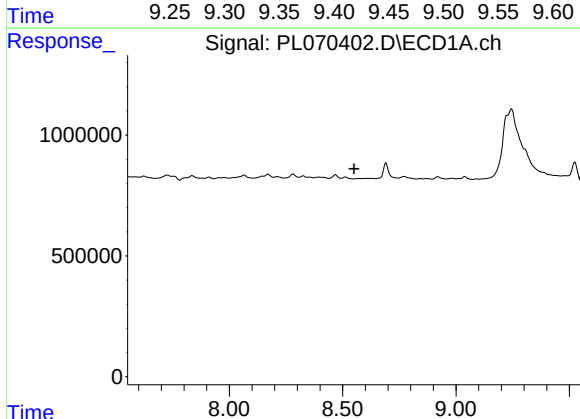
R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 225882
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



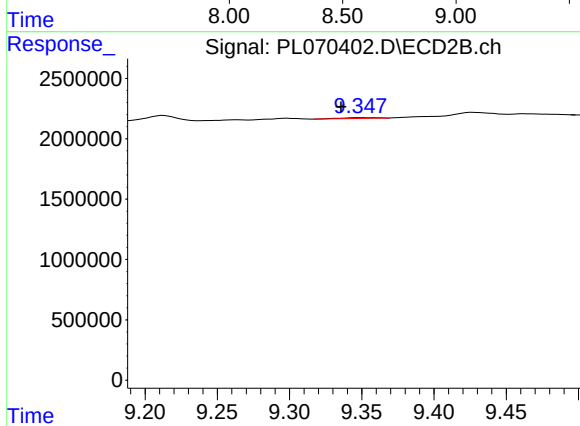
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 392780
Conc: 0.30 ng/ml



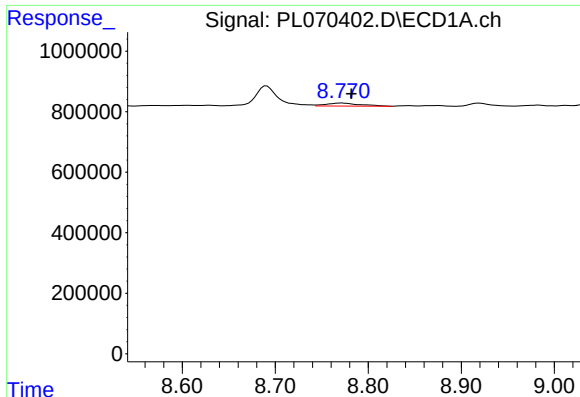
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 112840
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

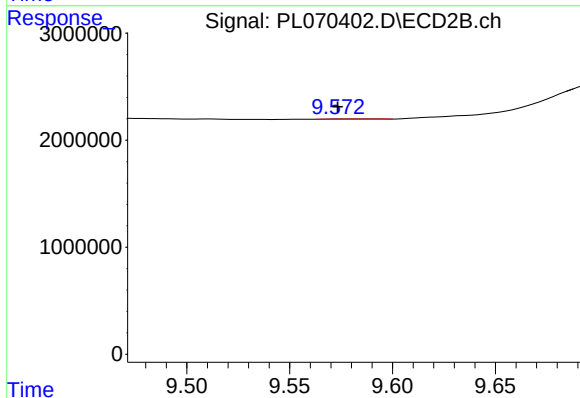
R.T.: 8.772 min

Delta R.T.: -0.010 min

Response: 251695

Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



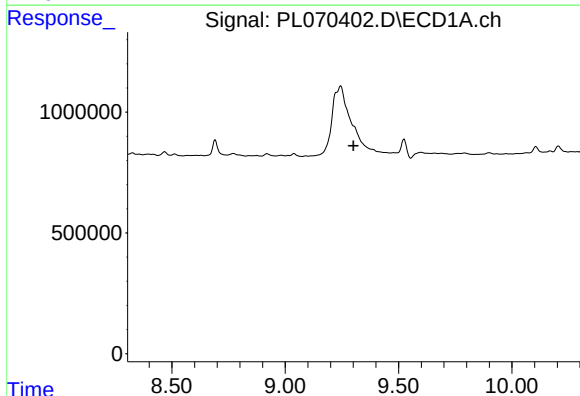
#19 Endosulfan Sulfate

R.T.: 9.578 min

Delta R.T.: 0.004 min

Response: 41045

Conc: 0.03 ng/ml



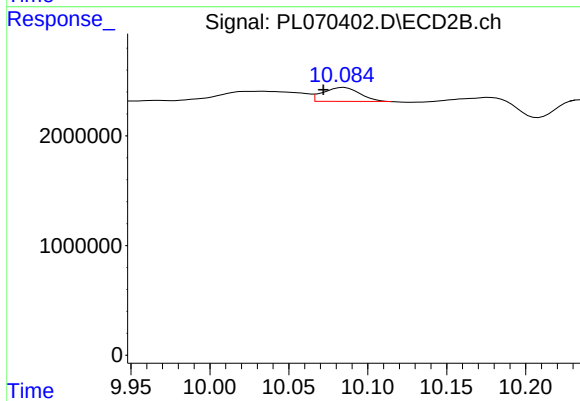
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 9.301 min

Response: 0

Conc: N.D.



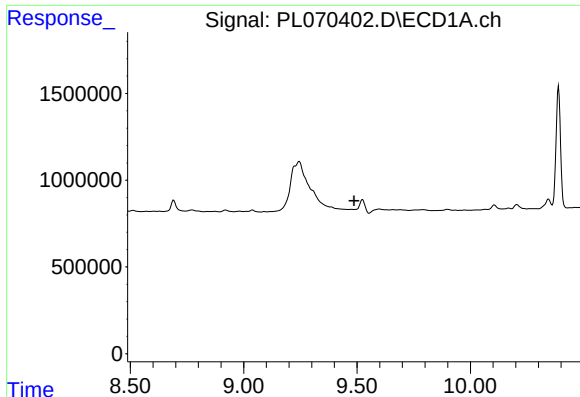
#21 Endrin ketone

R.T.: 10.085 min

Delta R.T.: 0.013 min

Response: 2074153

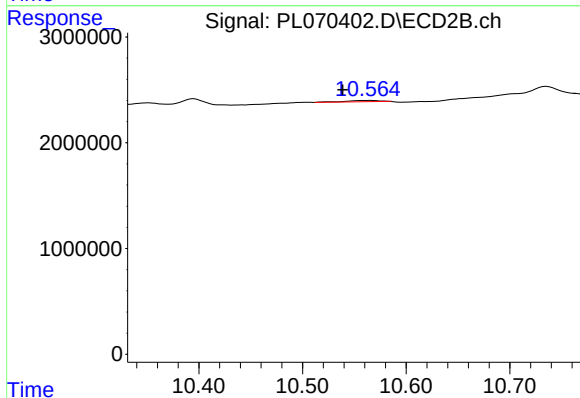
Conc: 1.55 ng/ml



#22 Mirex

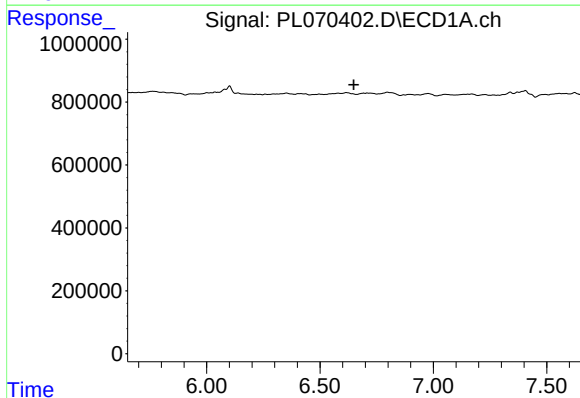
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



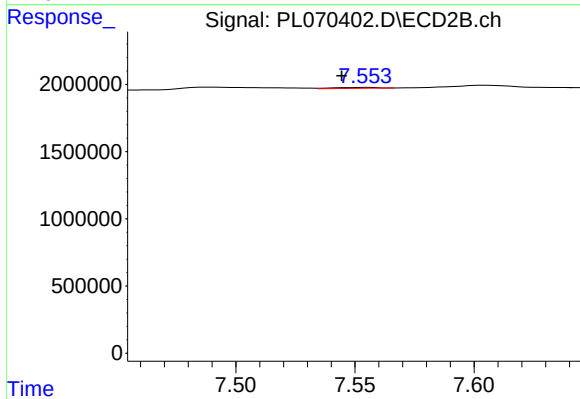
#22 Mirex

R.T.: 10.565 min
Delta R.T.: 0.026 min
Response: 267070
Conc: 0.27 ng/ml



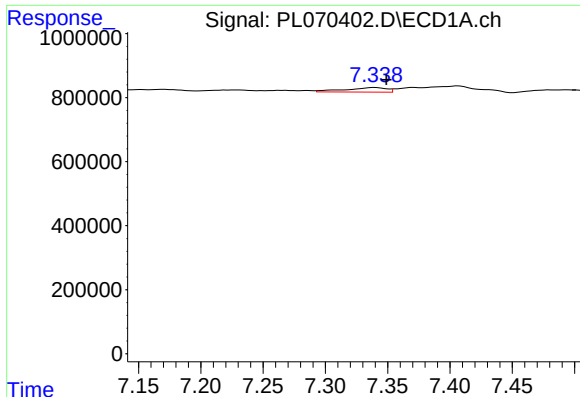
#24 Chlordane-2

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



#24 Chlordane-2

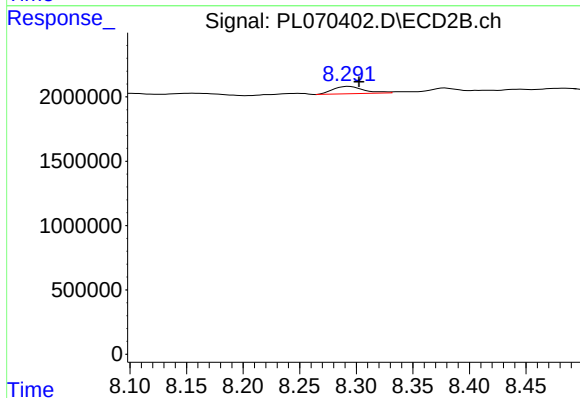
R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 86857
Conc: 1.61 ng/ml



#25 Chlordane-3

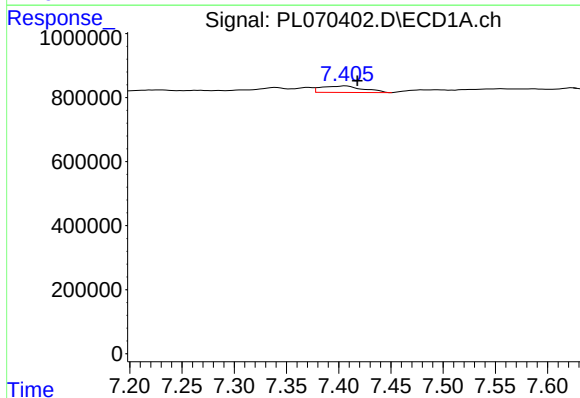
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 326965
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



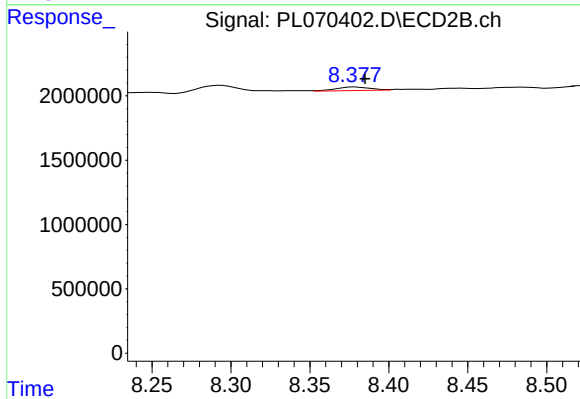
#25 Chlordane-3

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 1074521
Conc: 5.07 ng/ml



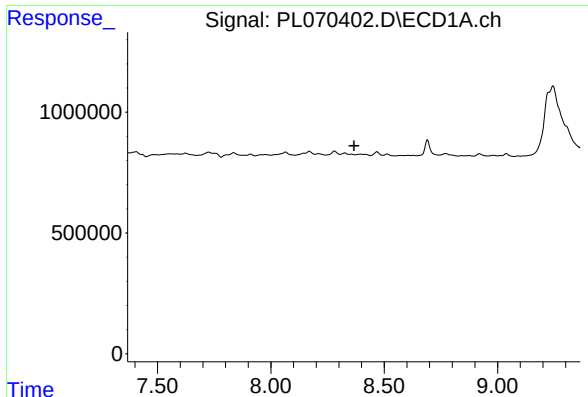
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 562422
Conc: 7.70 ng/ml



#26 Chlordane-4

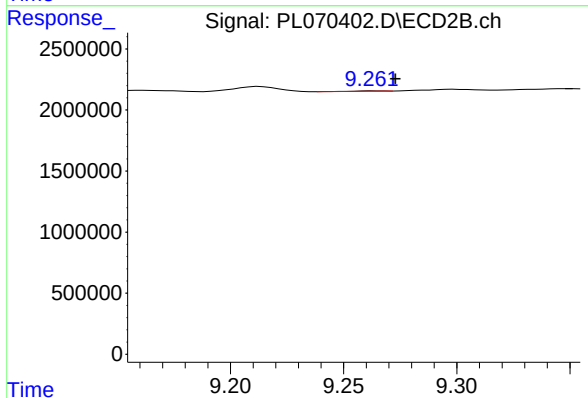
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 420858
Conc: 1.66 ng/ml



#27 Chlordane-5

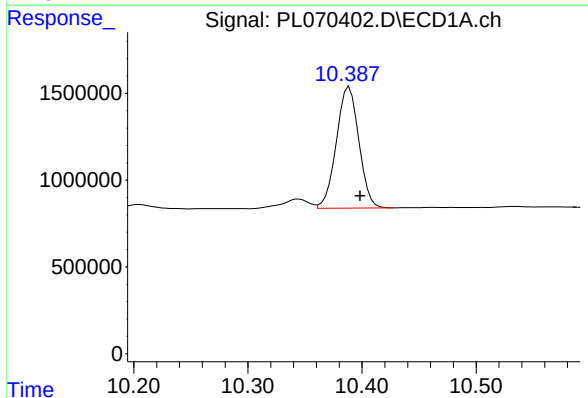
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



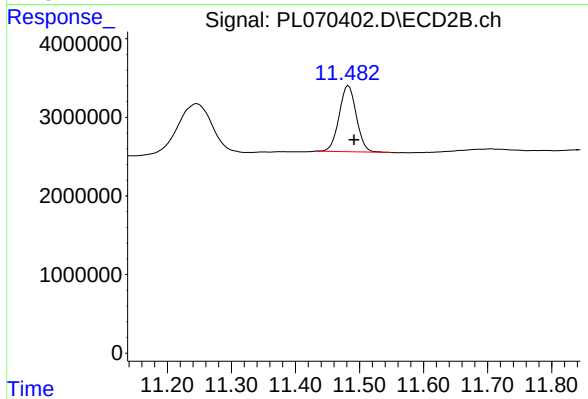
#27 Chlordane-5

R.T.: 9.263 min
Delta R.T.: -0.010 min
Response: 30052
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 9573755
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 15667240
Conc: 12.95 ng/ml