

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 16:50
 Operator : AR\AJ
 Sample : M4242-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:37:02 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	10949061	26071814	21.881	19.712
28)	SA Decachlor...	10.390	11.485	15104394	24308951	21.828	20.087
Target Compounds							
3)	MA gamma-BHC...	5.747	0.000	849470	0	1.217	N.D. #
5)	MB Aldrin	6.507	7.545f	7334	629098	0.010	0.365 #
7)	B delta-BHC	0.000	7.079	0	3083046	N.D.	1.593 #
8)	B Heptachlo...	7.068	0.000	112332	0	0.160	N.D. #
9)	A Endosulfan I	7.494f	8.446	247977	79810	0.371	0.054 #
10)	B gamma-Chl...	7.336	8.290	75823	1866303	0.105	1.167 #
11)	B alpha-Chl...	7.432	8.395	76029	40689	0.104	0.026 #
12)	B 4,4'-DDE	7.635	8.598f	102456	-92875	0.161	N.D. #
13)	MA Dieldrin	0.000	8.722	0	90692	N.D.	0.059 #
14)	MA Endrin	8.043	8.955	319542	171279	0.506	0.136 #
16)	A 4,4'-DDD	0.000	9.100	0	42653	N.D.	0.036 #
17)	MA 4,4'-DDT	0.000	9.439	0	430271	N.D.	0.329 #
18)	B Endrin al...	8.574f	9.352f	53858	107480	0.109	0.111
19)	B Endosulfa...	8.766f	9.565	266325	23791	0.404	0.019 #
20)	A Methoxychlor	9.087	0.000	43780	0	0.117	N.D. #
21)	B Endrin ke...	0.000	10.084	0	3175440	N.D.	2.374 #
23)	Chlordane-1	5.980f	0.000	66709	0	3.637	N.D. #
24)	Chlordane-2	6.628f	7.545	168879	629098	6.685	11.675 #
25)	Chlordane-3	7.336	8.290	75823	1866303	1.108	8.812 #
26)	Chlordane-4	7.432	8.395	76029	40689	1.040	0.160 #
27)	Chlordane-5	8.396f	0.000	87591	0	4.404	N.D. #

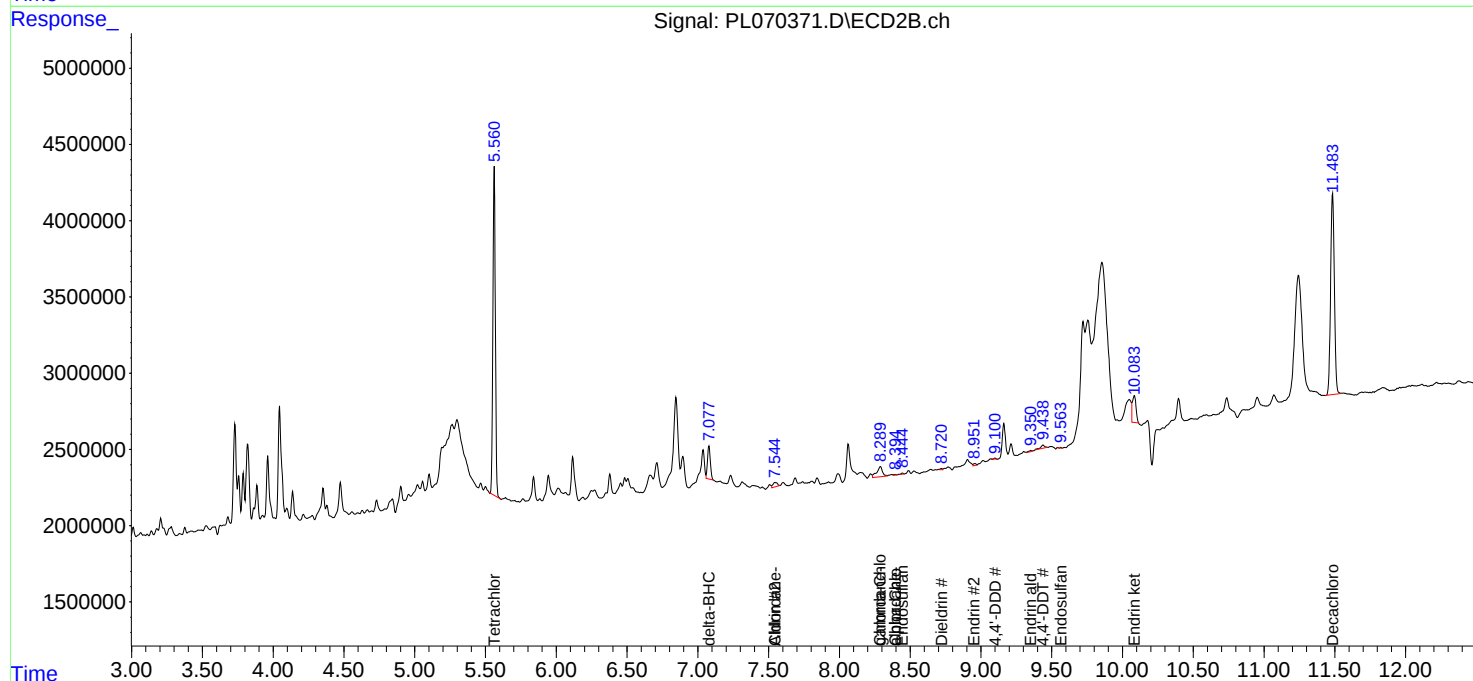
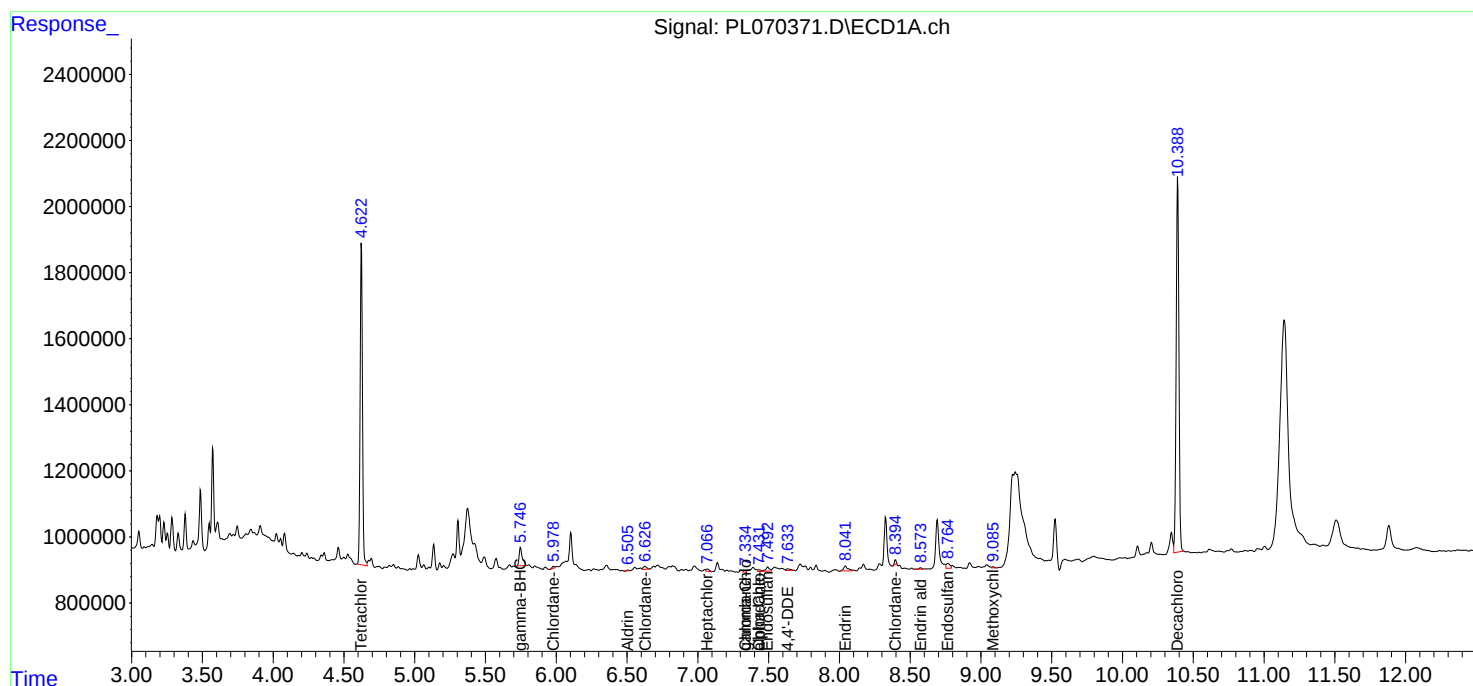
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

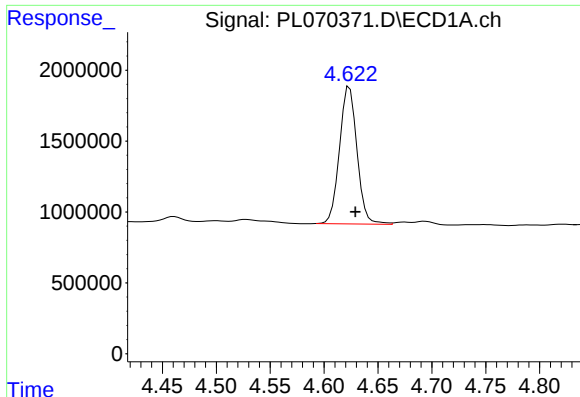
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 16:50
Operator : AR\AJ
Sample : M4242-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:37:02 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

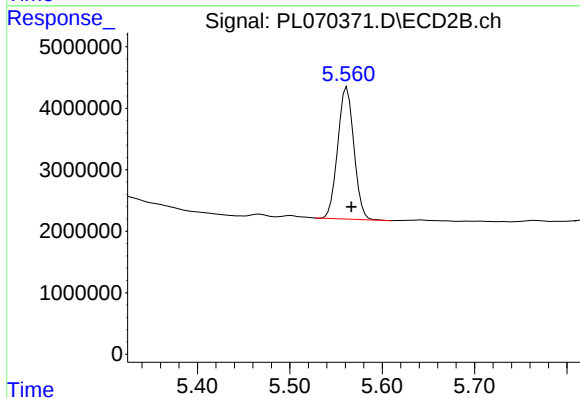




#1 Tetrachloro-m-xylene

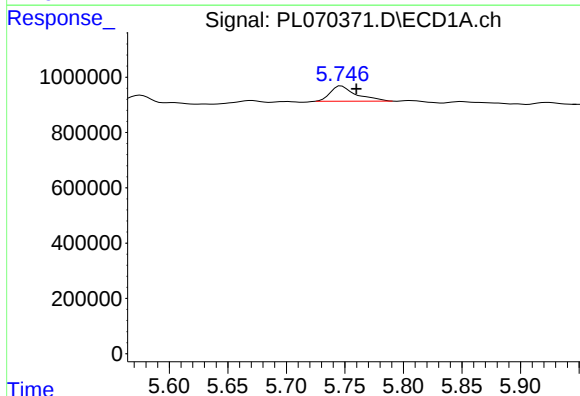
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 10949061
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



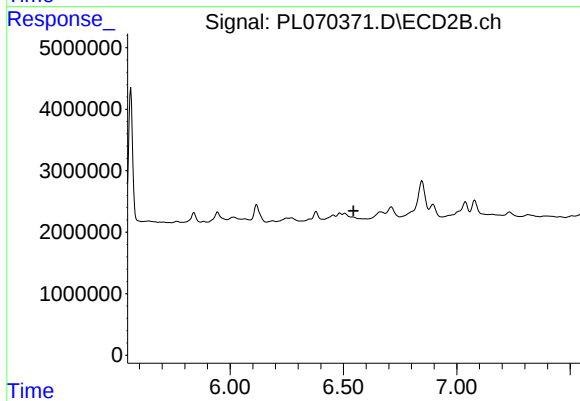
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 26071814
Conc: 19.71 ng/ml



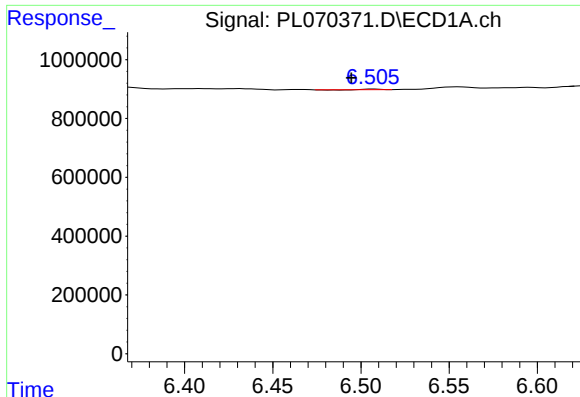
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 849470
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

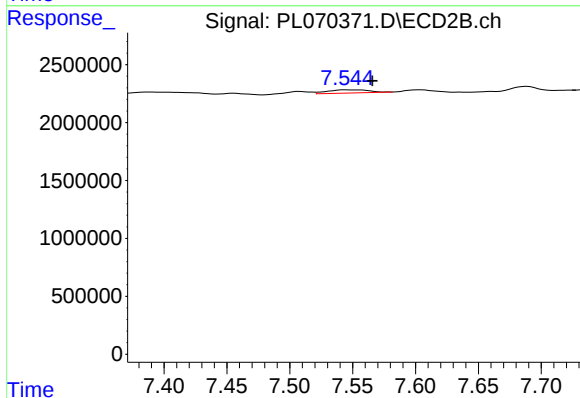
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#5 Aldrin

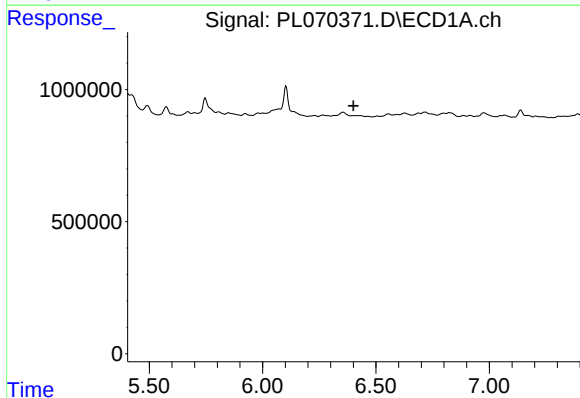
R.T.: 6.507 min
Delta R.T.: 0.012 min
Response: 7334
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



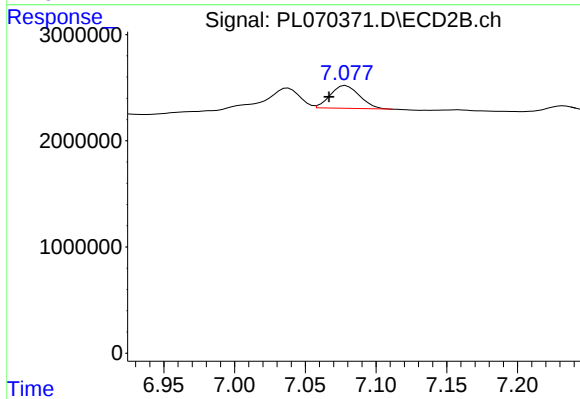
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.021 min
Response: 629098
Conc: 0.37 ng/ml



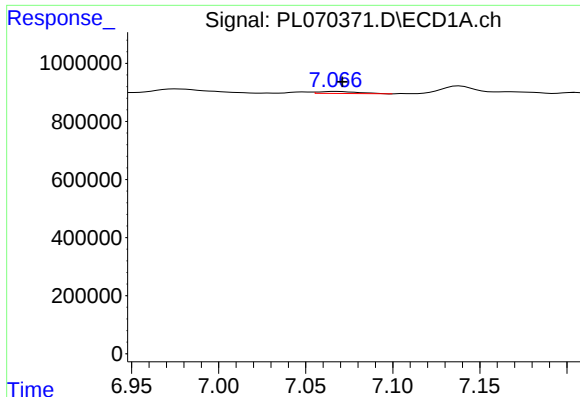
#7 delta-BHC

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



#7 delta-BHC

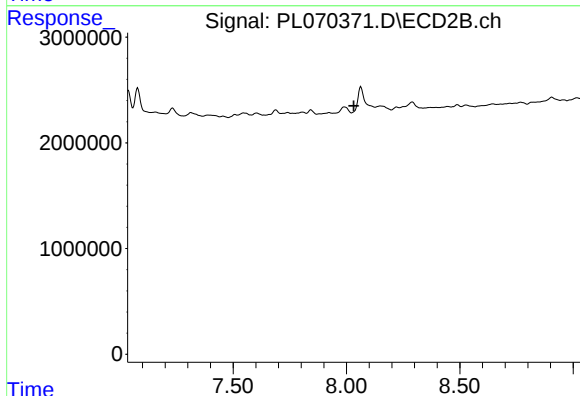
R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 3083046
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

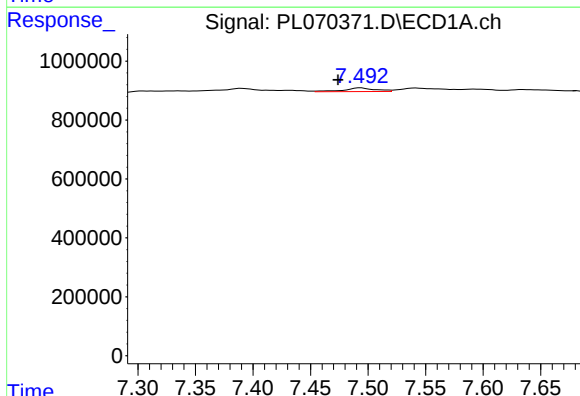
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 112332
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



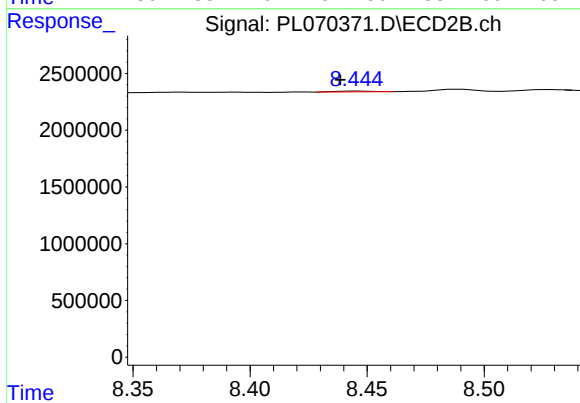
#8 Heptachlor epoxide

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



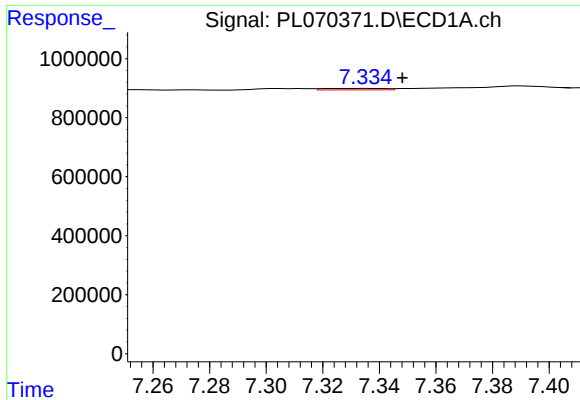
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 247977
Conc: 0.37 ng/ml



#9 Endosulfan I

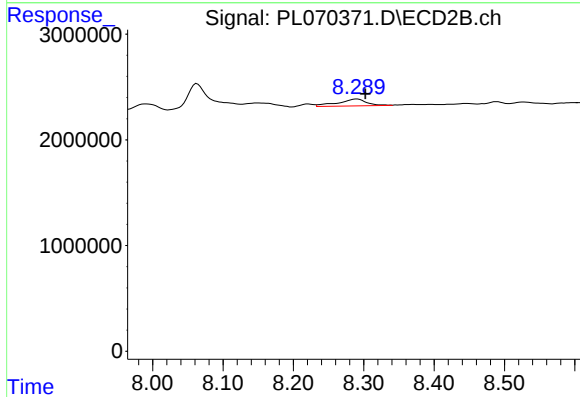
R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 79810
Conc: 0.05 ng/ml



#10 gamma-Chlordane

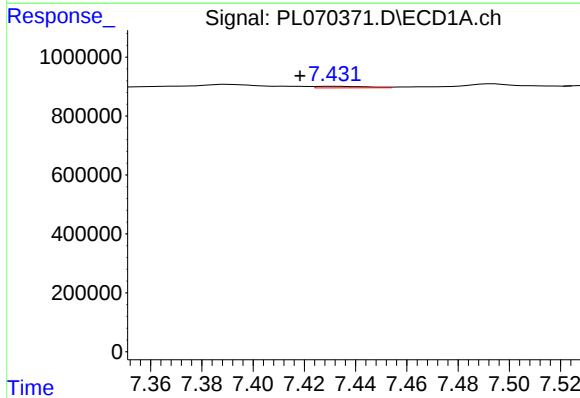
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 75823
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



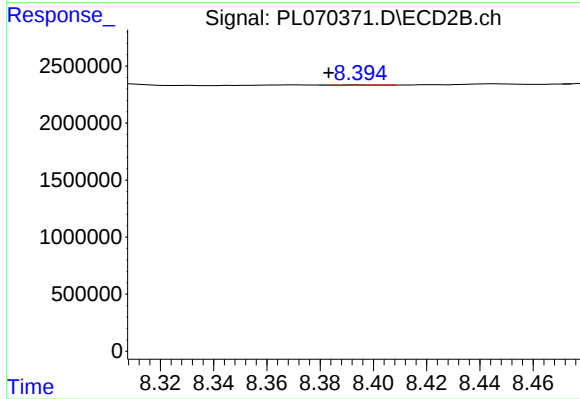
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 1866303
Conc: 1.17 ng/ml



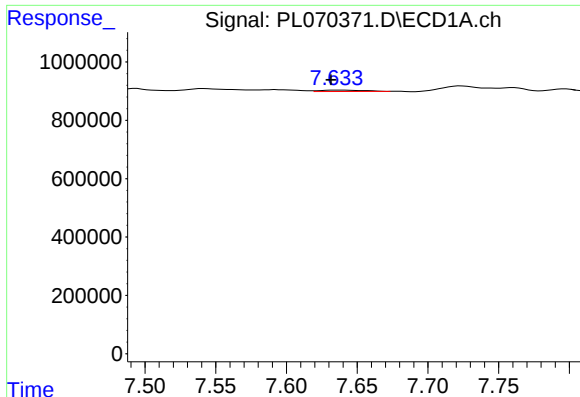
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.014 min
Response: 76029
Conc: 0.10 ng/ml



#11 alpha-Chlordane

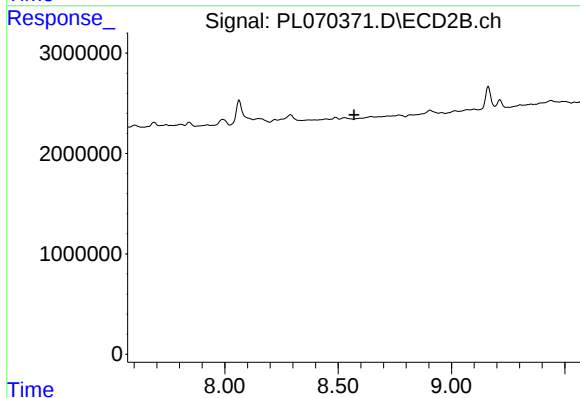
R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 40689
Conc: 0.03 ng/ml



#12 4,4'-DDE

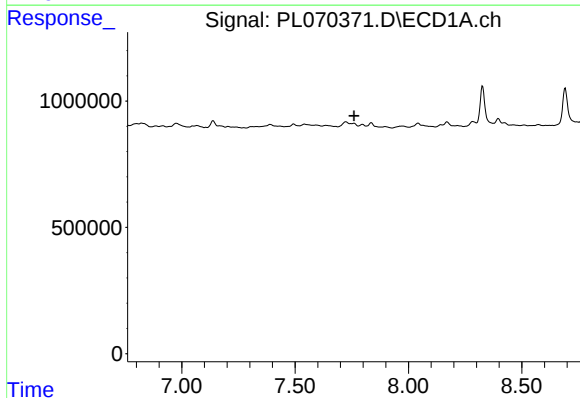
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 102456
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



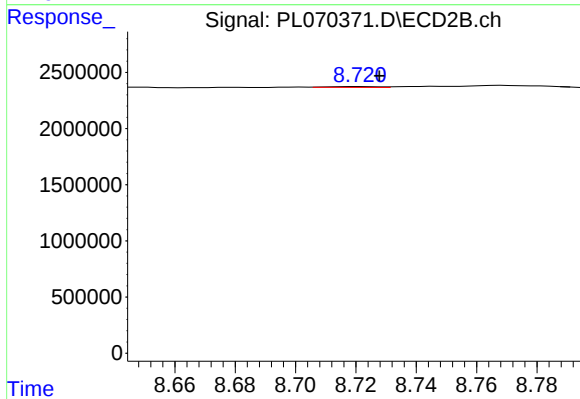
#12 4,4'-DDE

R.T.: 8.598 min
Delta R.T.: 0.027 min
Response: -92875
Conc: N.D.



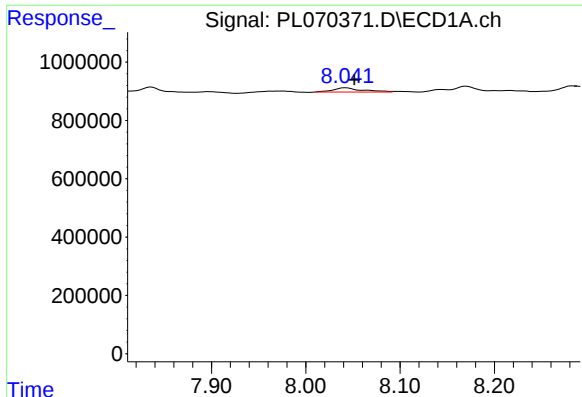
#13 Dieldrin

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



#13 Dieldrin

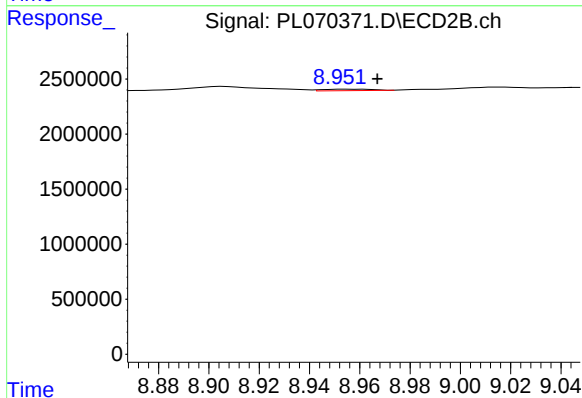
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 90692
Conc: 0.06 ng/ml



#14 Endrin

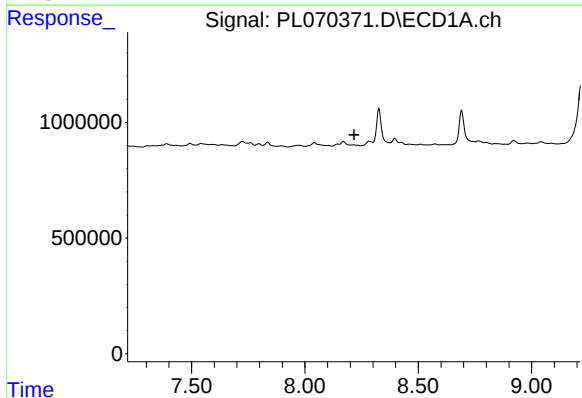
R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 319542
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



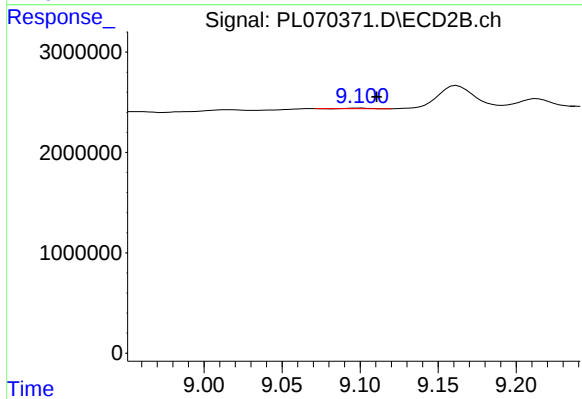
#14 Endrin

R.T.: 8.955 min
Delta R.T.: -0.012 min
Response: 171279
Conc: 0.14 ng/ml



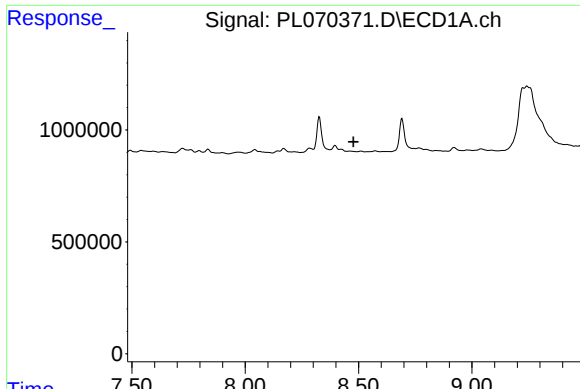
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

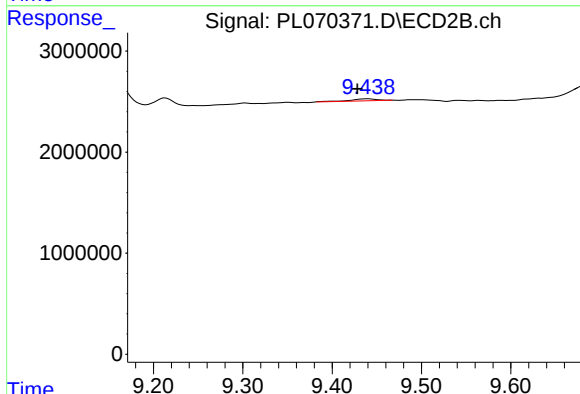
R.T.: 9.100 min
Delta R.T.: -0.010 min
Response: 42653
Conc: 0.04 ng/ml



#17 4,4'-DDT

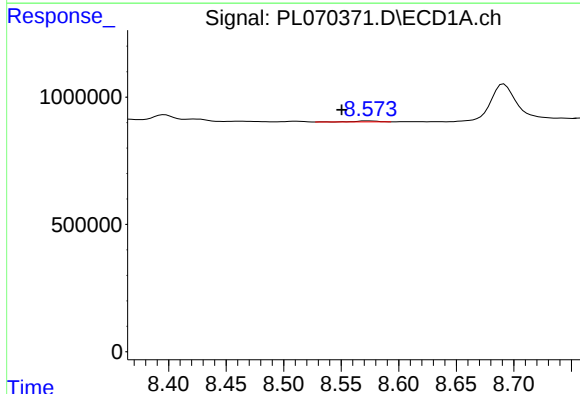
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



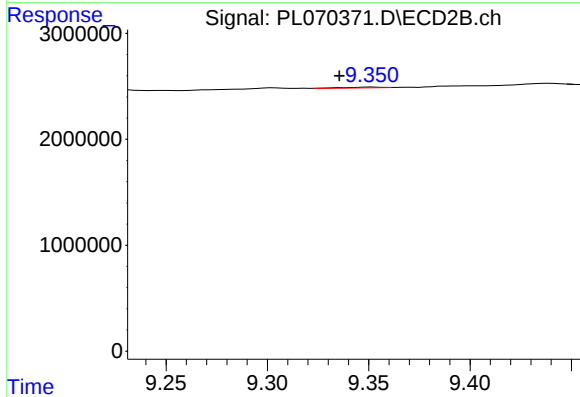
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: 0.011 min
Response: 430271
Conc: 0.33 ng/ml



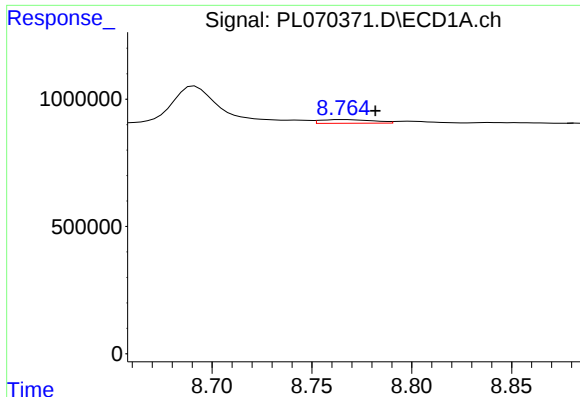
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.024 min
Response: 53858
Conc: 0.11 ng/ml



#18 Endrin aldehyde

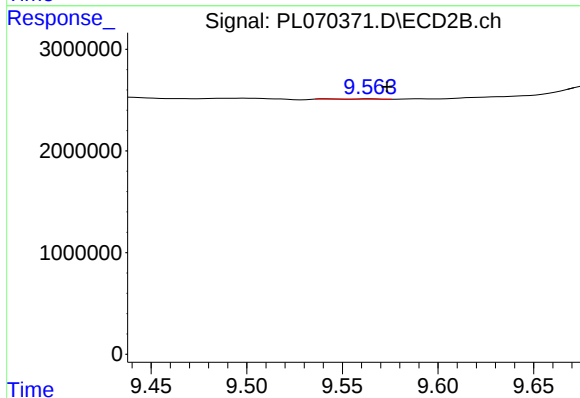
R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 107480
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

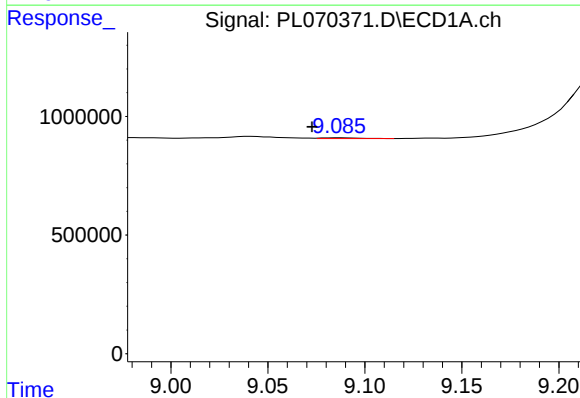
R.T.: 8.766 min
Delta R.T.: -0.016 min
Response: 266325
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



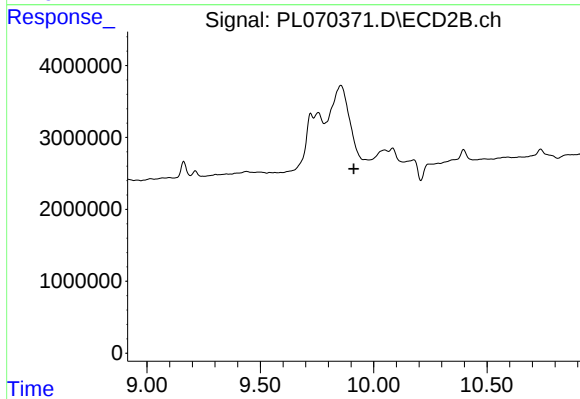
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 23791
Conc: 0.02 ng/ml



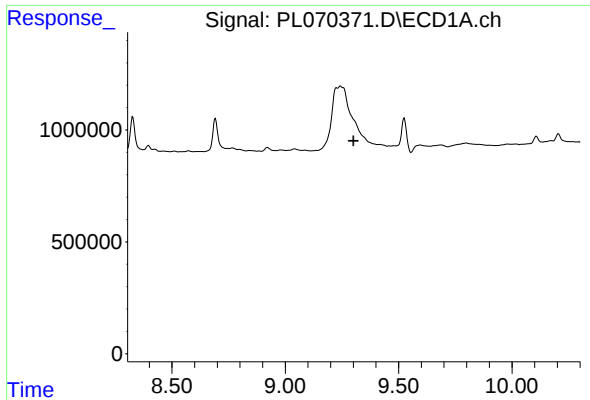
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.014 min
Response: 43780
Conc: 0.12 ng/ml



#20 Methoxychlor

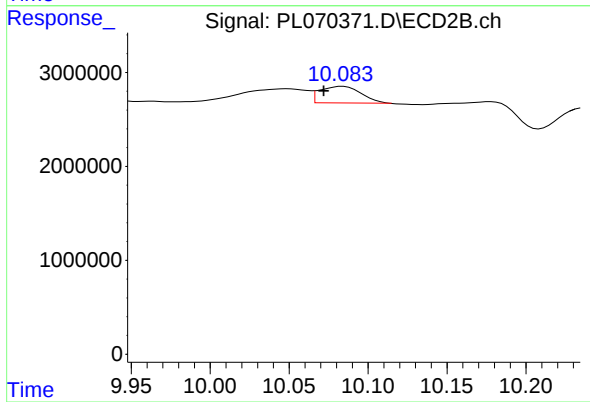
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

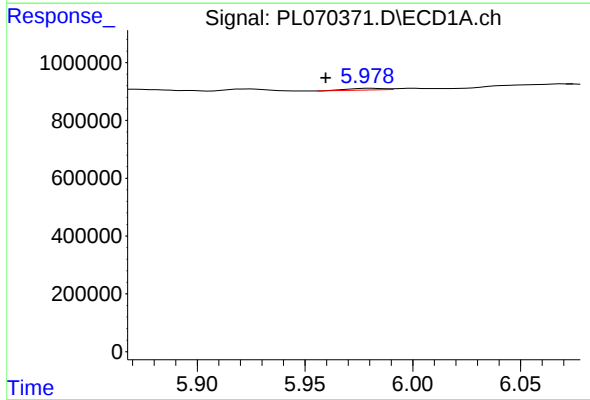
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



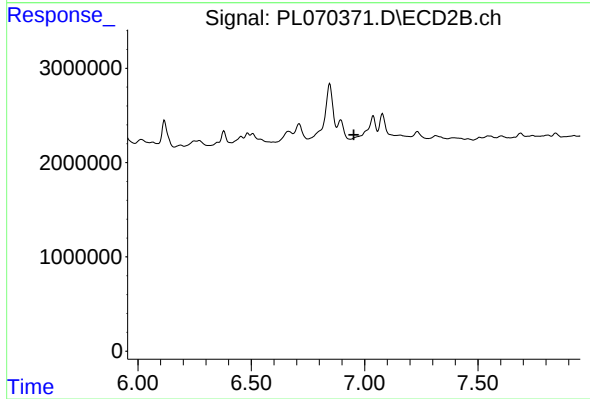
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 3175440
Conc: 2.37 ng/ml



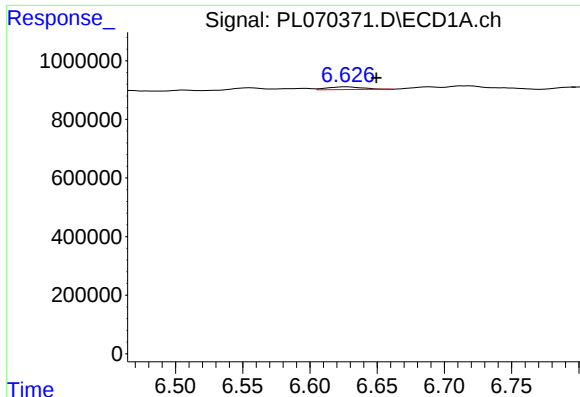
#23 Chlordane-1

R.T.: 5.980 min
Delta R.T.: 0.020 min
Response: 66709
Conc: 3.64 ng/ml



#23 Chlordane-1

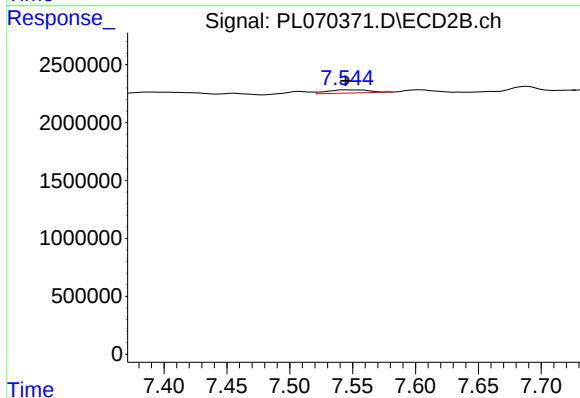
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

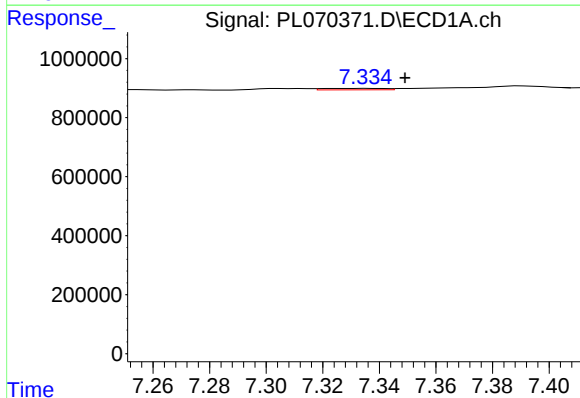
R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 168879
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



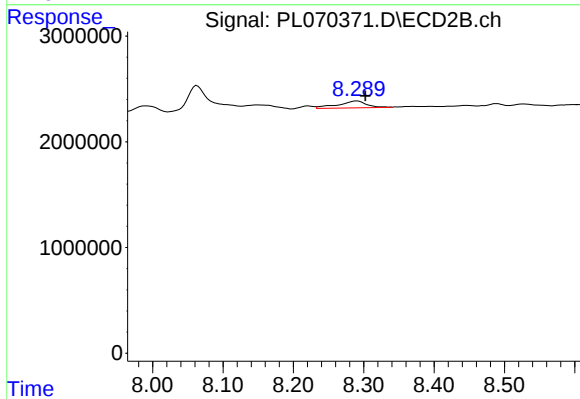
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 629098
Conc: 11.67 ng/ml



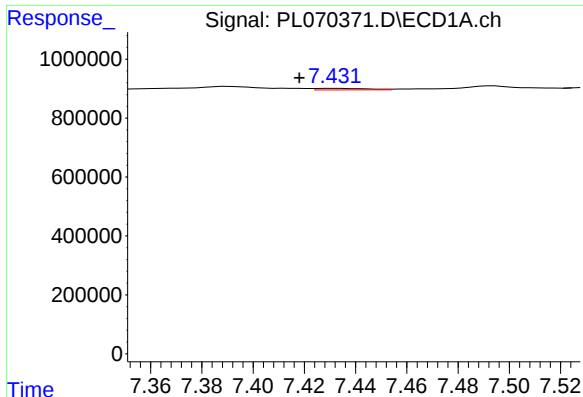
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 75823
Conc: 1.11 ng/ml



#25 Chlordane-3

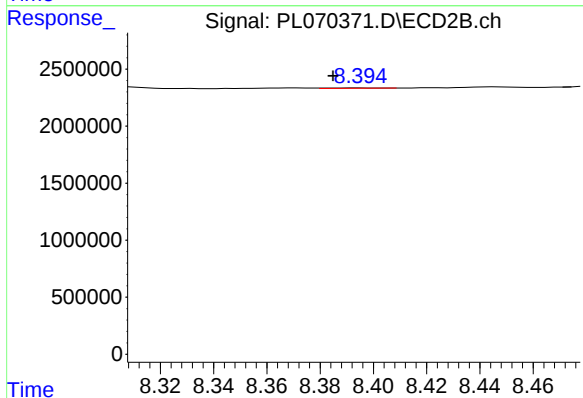
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 1866303
Conc: 8.81 ng/ml



#26 Chlordane-4

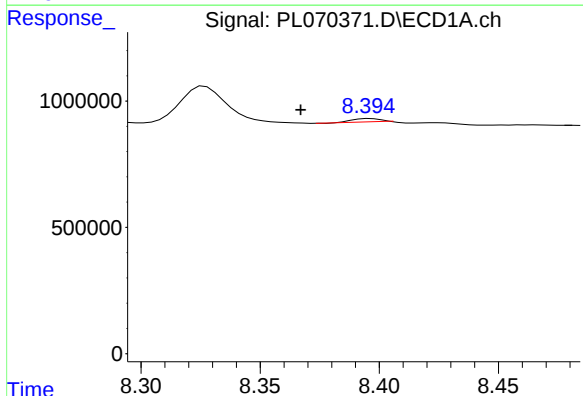
R.T.: 7.432 min
Delta R.T.: 0.014 min
Response: 76029
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



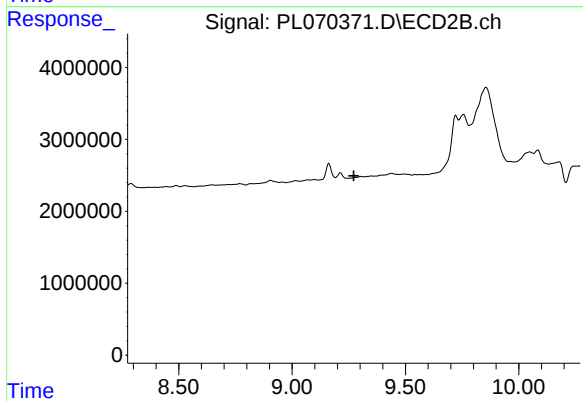
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: 0.011 min
Response: 40689
Conc: 0.16 ng/ml



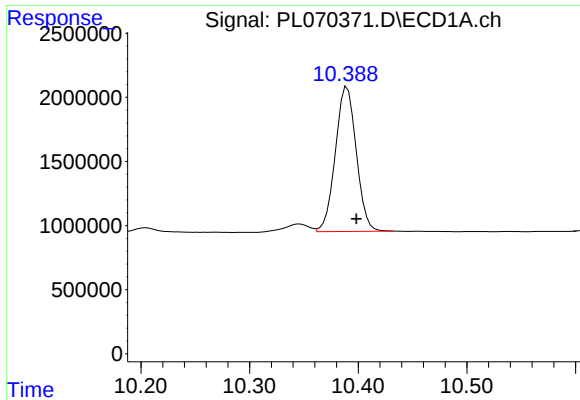
#27 Chlordane-5

R.T.: 8.396 min
Delta R.T.: 0.029 min
Response: 87591
Conc: 4.40 ng/ml



#27 Chlordane-5

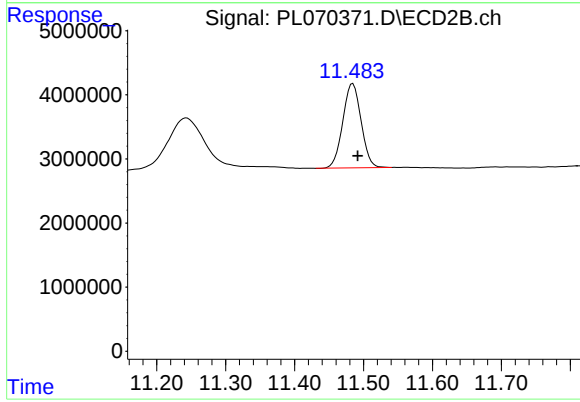
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 15104394
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 24308951
Conc: 20.09 ng/ml