

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 23:13
 Operator : AR\AJ
 Sample : M4256-01
 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 19 05:40:43 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...	4.623	5.561	7529141	19078456	15.047	14.425
28)	SA Decachlor...	10.389	11.483	12064878	19191740	17.435	15.859
Target Compounds							
3)	MA gamma-BHC...	5.753	0.000	81500	0	0.117	N.D. #
4)	MA Heptachlor	0.000	7.166f	0	177142	N.D.	0.095 #
5)	MB Aldrin	0.000	7.543f	0	664545	N.D.	0.386 #
7)	B delta-BHC	6.402	7.080	2189	1265046	0.003	0.654 #
8)	B Heptachlo...	7.063	0.000	95167	0	0.136	N.D. #
9)	A Endosulfan I	0.000	8.443	0	40567	N.D.	0.028 #
10)	B gamma-Chl...	7.341	8.295	929717	5163304	1.284	3.228 #
11)	B alpha-Chl...	7.409	8.379	1831291	8317722	2.514	5.274 #
12)	B 4,4'-DDE	7.623	8.563	1279513	2245276	2.010	1.450 #
13)	MA Dieldrin	7.762	8.739	73914	64263	0.108	0.042 #
14)	MA Endrin	8.063	8.952f	752457	152378	1.191	0.121 #
15)	B Endosulfa...	8.359	9.213	368469	312978	0.581	0.262 #
16)	A 4,4'-DDD	8.210	9.105	123440	394143	0.220	0.334 #
17)	MA 4,4'-DDT	8.469	9.421	5544861	8939916	9.064	6.841
18)	B Endrin al...	8.567f	9.343	64534	174840	0.130	0.181 #
19)	B Endosulfa...	8.774	0.000	420269	0	0.637	N.D. #
21)	B Endrin ke...	0.000	10.086	0	2317079	N.D.	1.732 #
24)	Chlordane-2	6.641	7.543	321378	664545	12.722	12.332
25)	Chlordane-3	7.341	8.295	929717	5163304	13.589	24.380 #
26)	Chlordane-4	7.409	8.379	1831291	8317722	25.058	32.727 #
27)	Chlordane-5	8.359	9.266	368469	517691	18.527	11.922 #

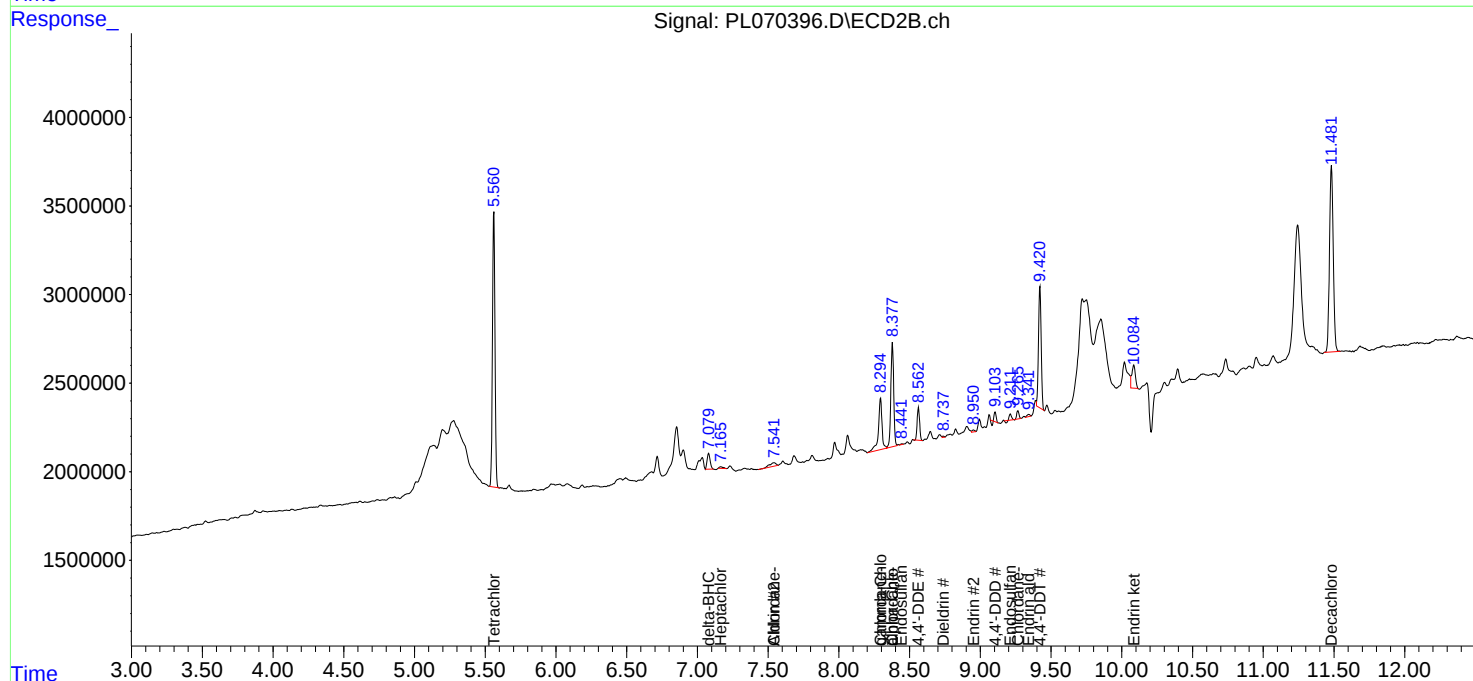
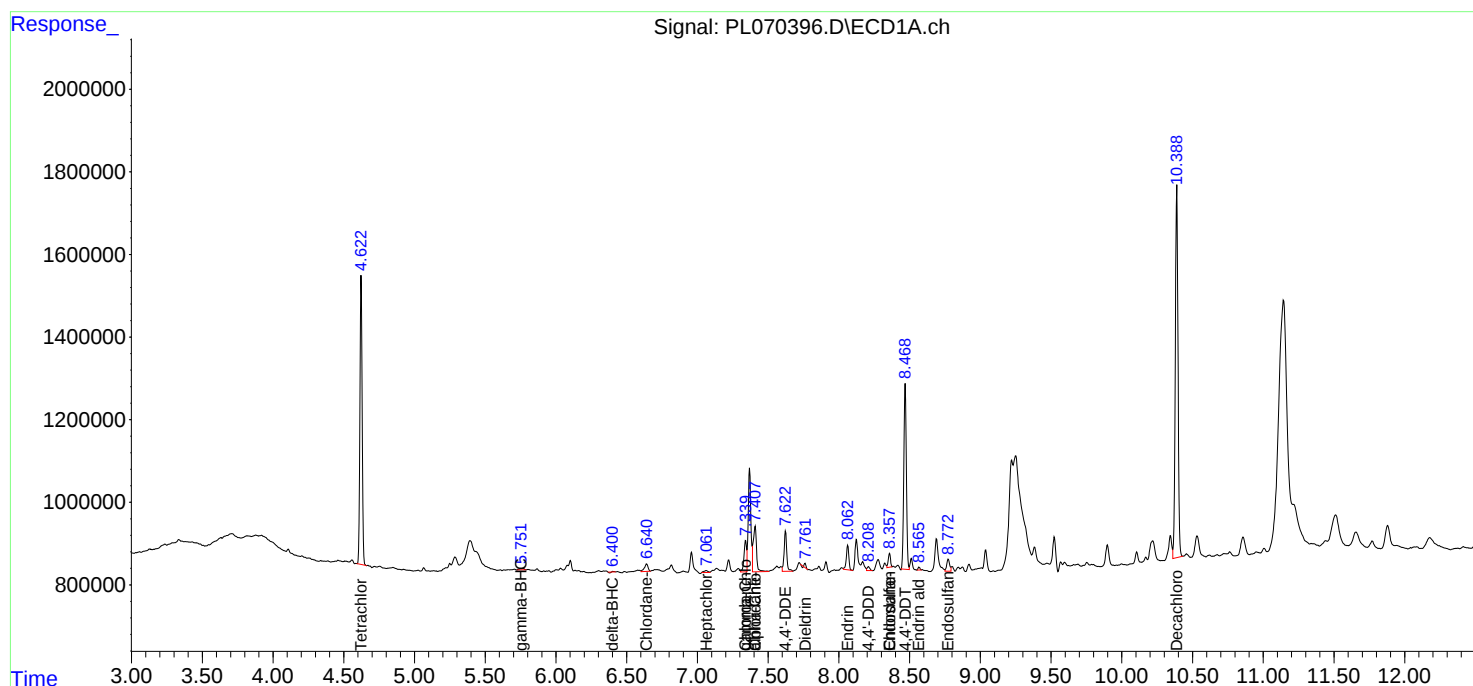
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

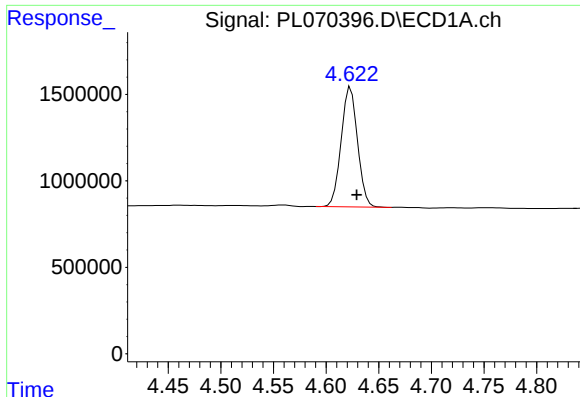
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

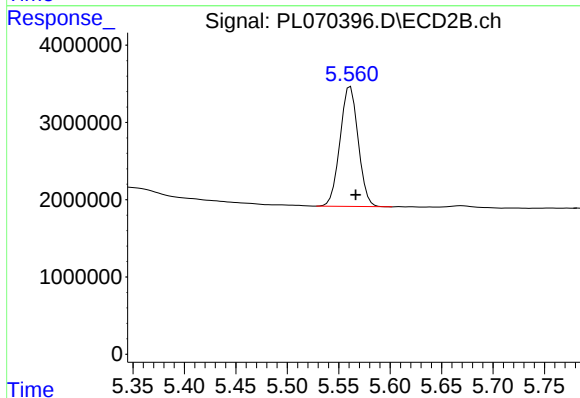




#1 Tetrachloro-m-xylene

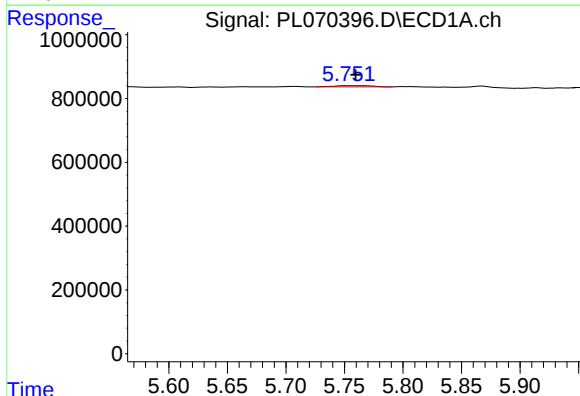
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7529141
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



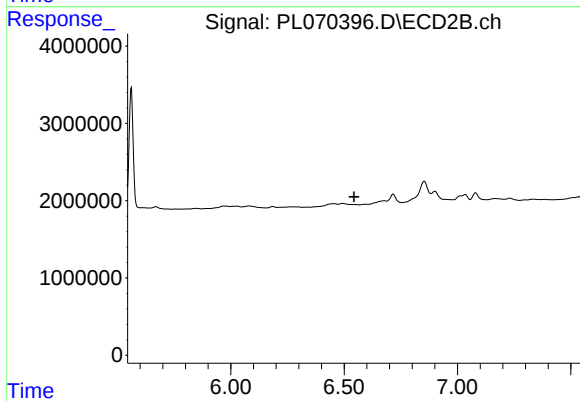
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 19078456
Conc: 14.42 ng/ml



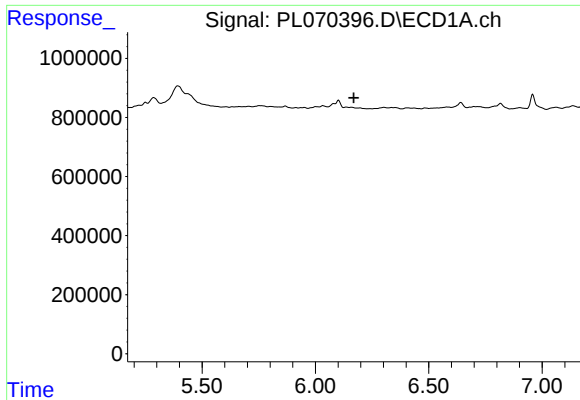
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 81500
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

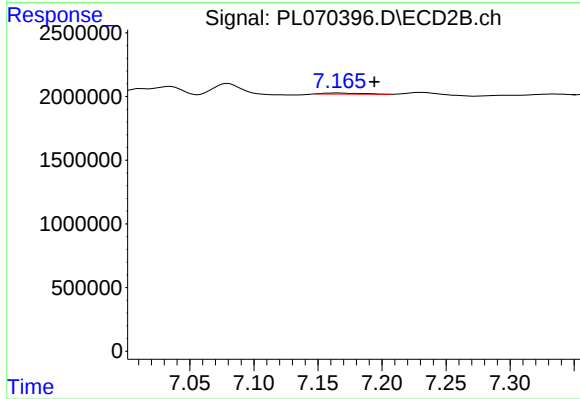
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#4 Heptachlor

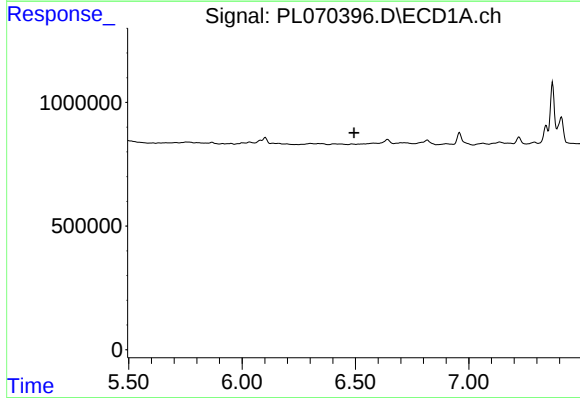
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



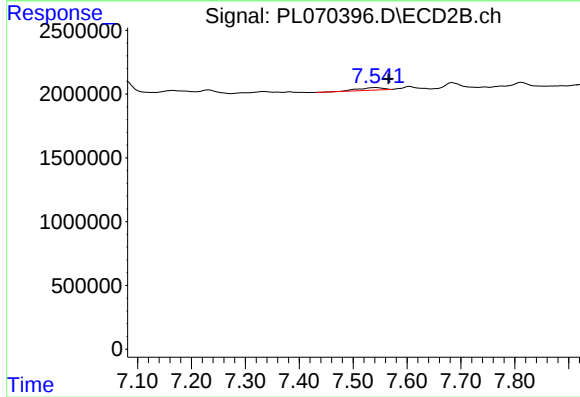
#4 Heptachlor

R.T.: 7.166 min
Delta R.T.: -0.028 min
Response: 177142
Conc: 0.09 ng/ml



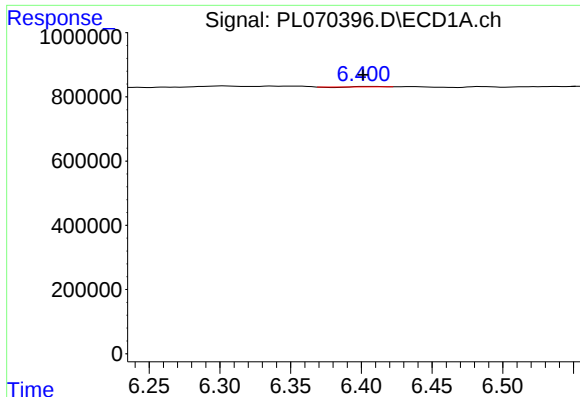
#5 Aldrin

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



#5 Aldrin

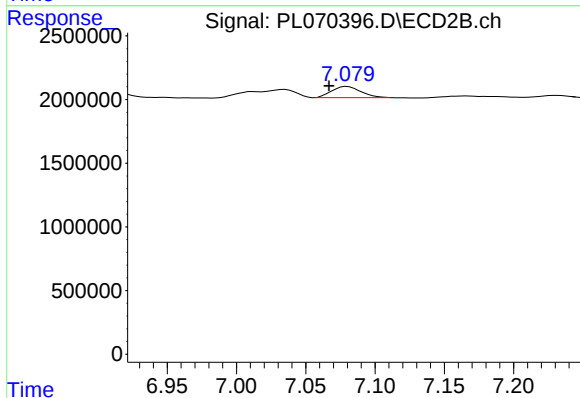
R.T.: 7.543 min
Delta R.T.: -0.023 min
Response: 664545
Conc: 0.39 ng/ml



#7 delta-BHC

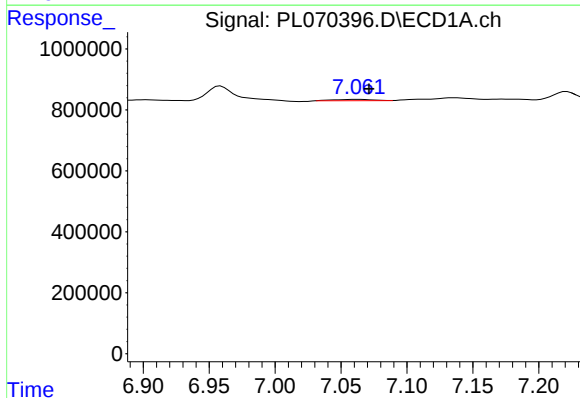
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 2189
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



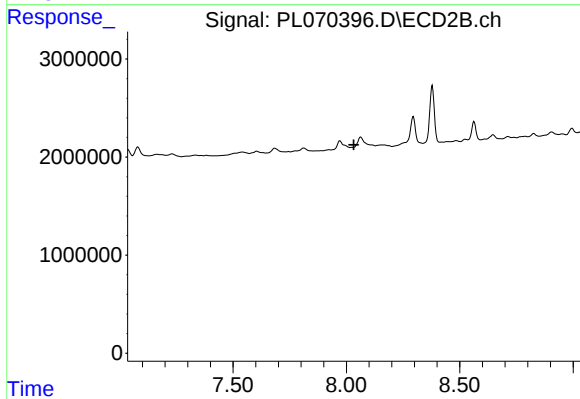
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1265046
Conc: 0.65 ng/ml



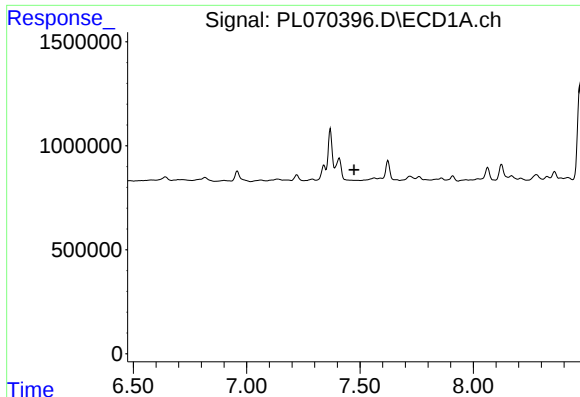
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 95167
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

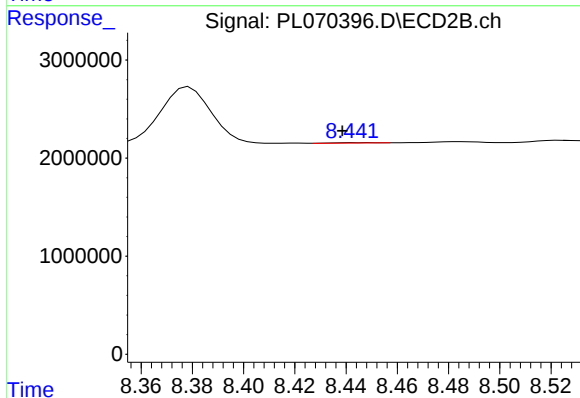
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

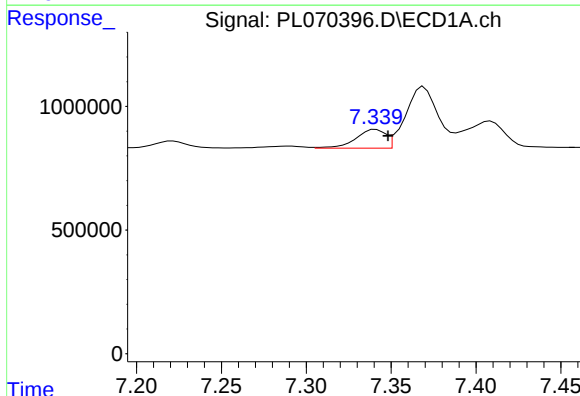
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



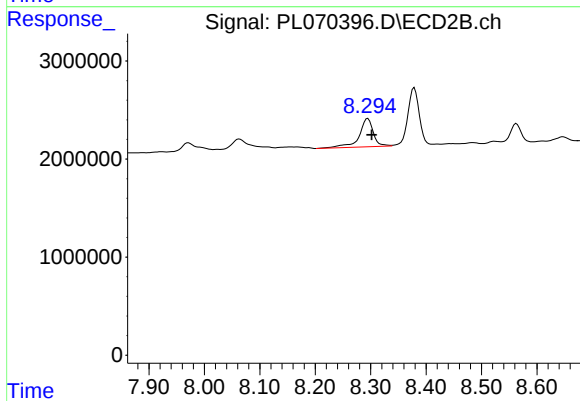
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.005 min
Response: 40567
Conc: 0.03 ng/ml



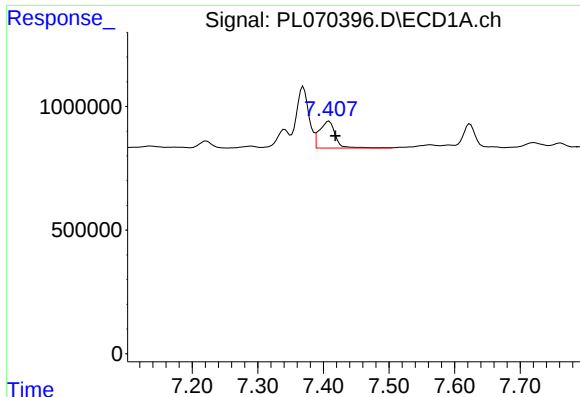
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 929717
Conc: 1.28 ng/ml



#10 gamma-Chlordane

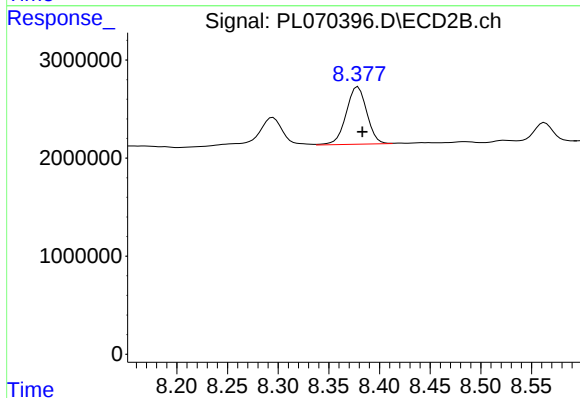
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 5163304
Conc: 3.23 ng/ml



#11 alpha-Chlordane

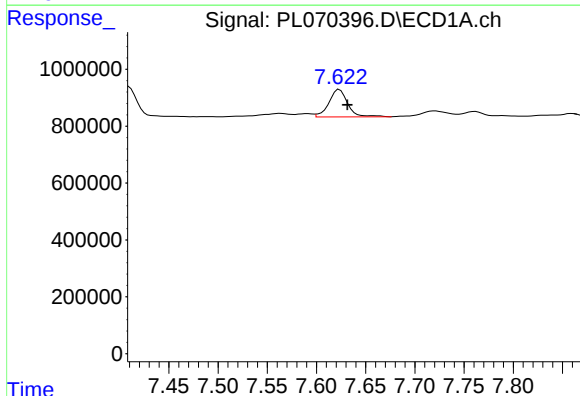
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 1831291
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



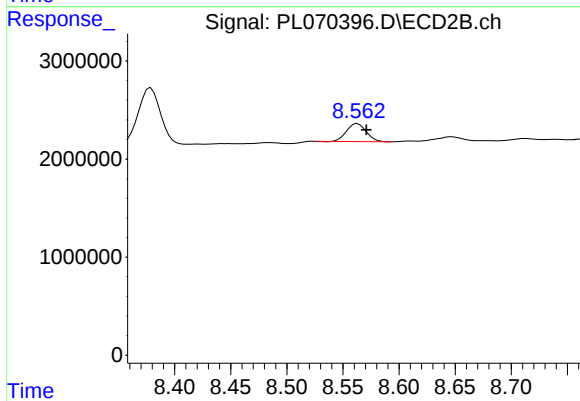
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 8317722
Conc: 5.27 ng/ml



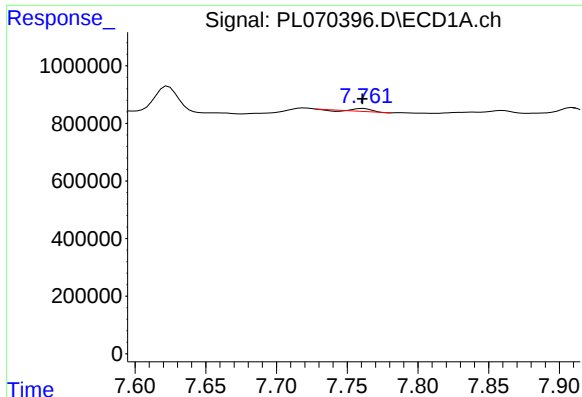
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 1279513
Conc: 2.01 ng/ml



#12 4,4'-DDE

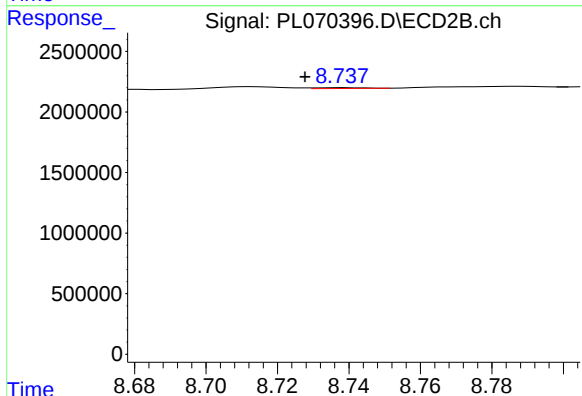
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2245276
Conc: 1.45 ng/ml



#13 Dieldrin

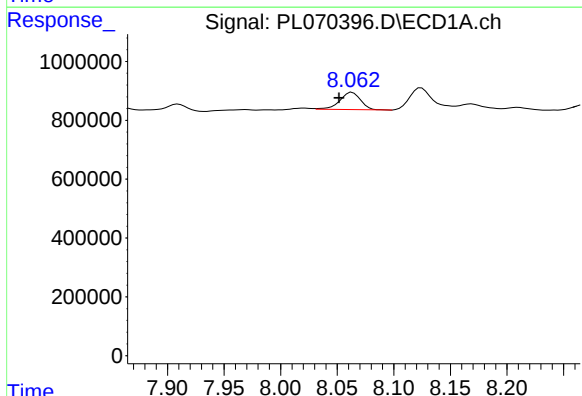
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 73914
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



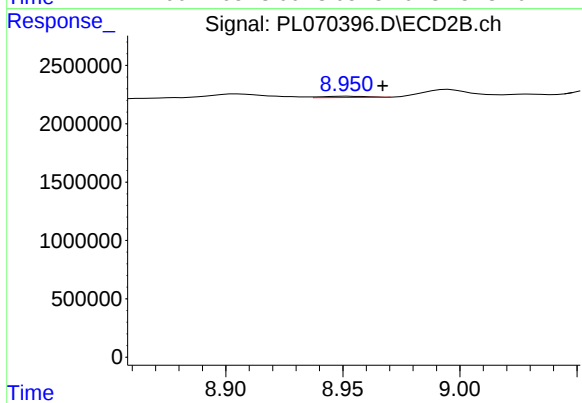
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 64263
Conc: 0.04 ng/ml



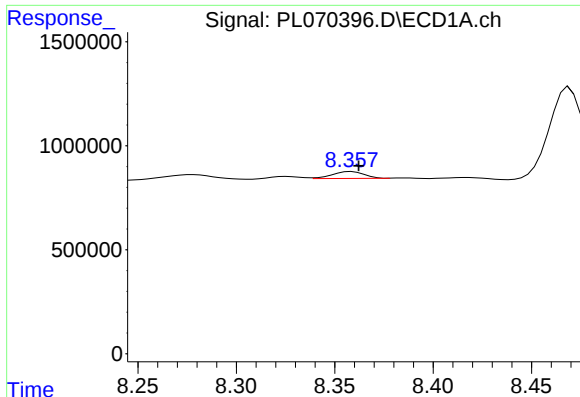
#14 Endrin

R.T.: 8.063 min
Delta R.T.: 0.012 min
Response: 752457
Conc: 1.19 ng/ml



#14 Endrin

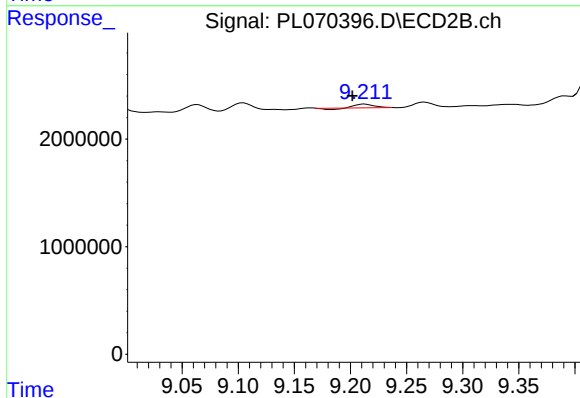
R.T.: 8.952 min
Delta R.T.: -0.015 min
Response: 152378
Conc: 0.12 ng/ml



#15 Endosulfan II

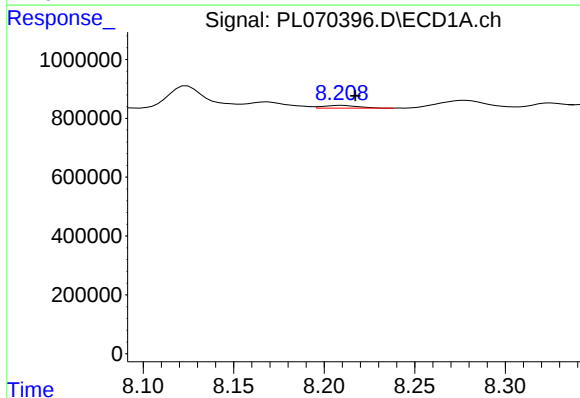
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 368469
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



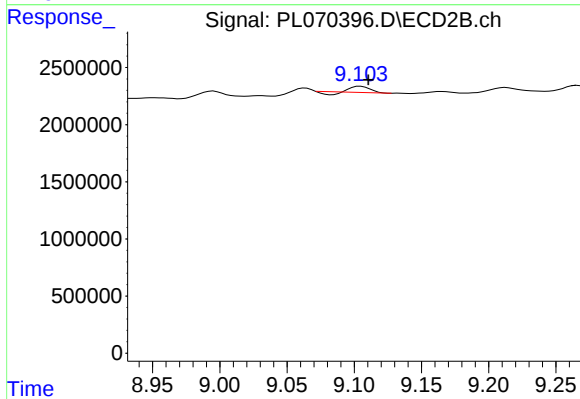
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 312978
Conc: 0.26 ng/ml



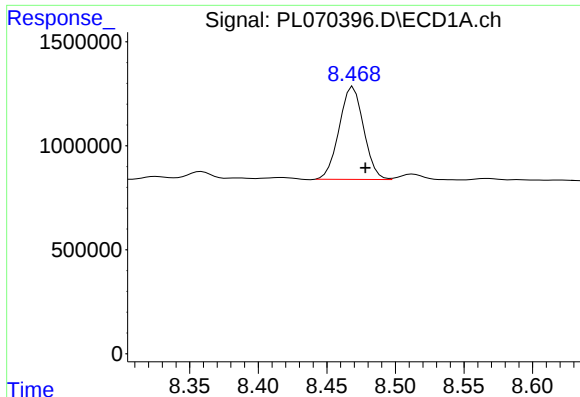
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 123440
Conc: 0.22 ng/ml



#16 4,4'-DDD

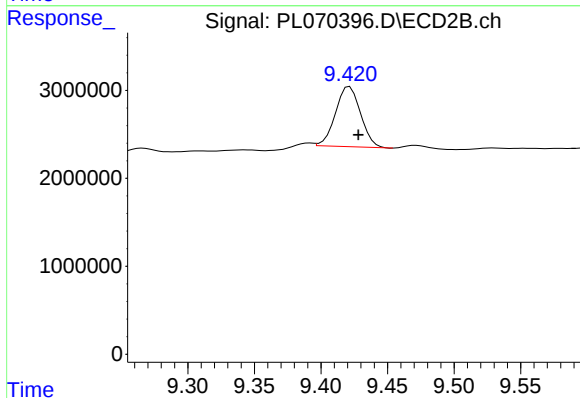
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 394143
Conc: 0.33 ng/ml



#17 4,4'-DDT

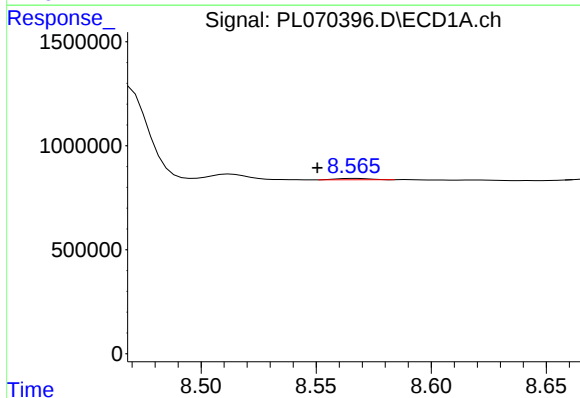
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 5544861
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



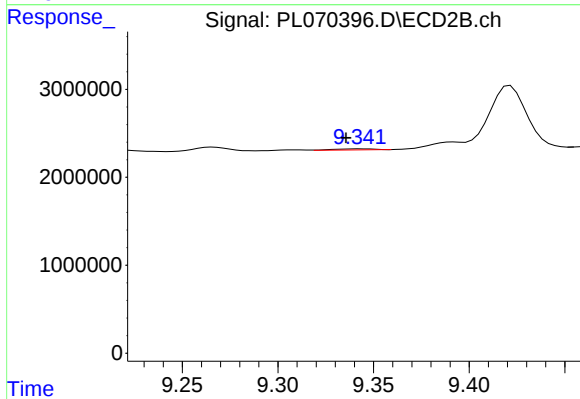
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 8939916
Conc: 6.84 ng/ml



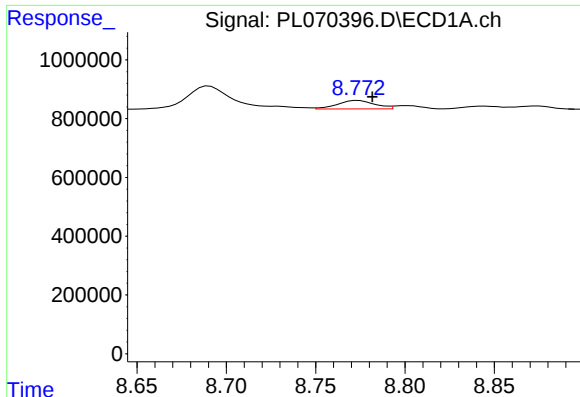
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.016 min
Response: 64534
Conc: 0.13 ng/ml



#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.008 min
Response: 174840
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

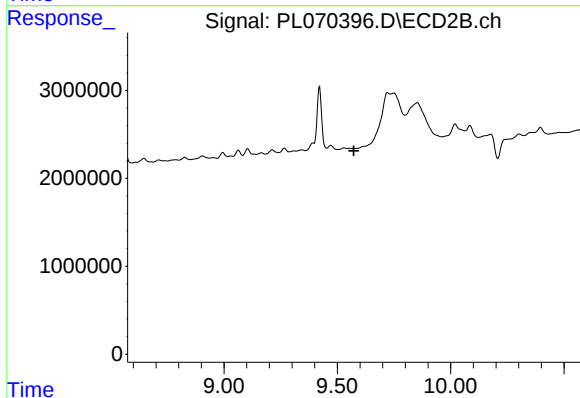
R.T.: 8.774 min

Delta R.T.: -0.008 min

Response: 420269

Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



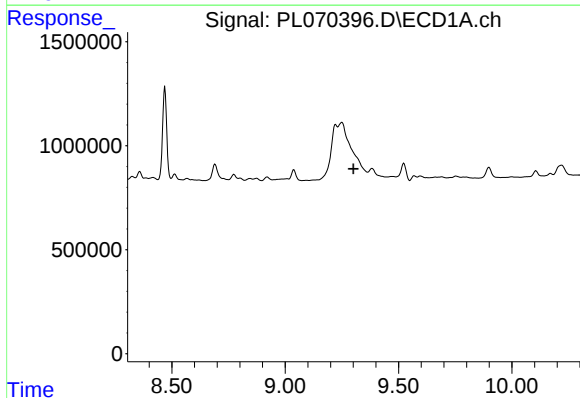
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.573 min

Response: 0

Conc: N.D.



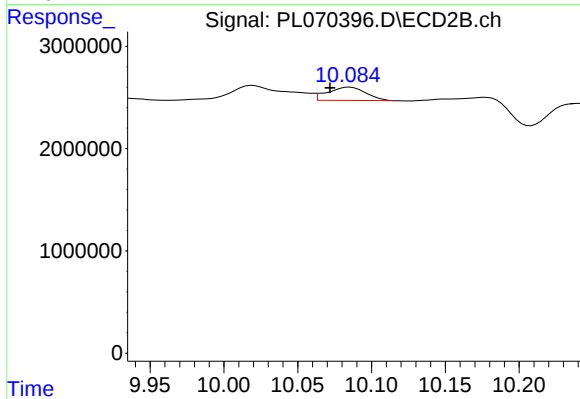
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 9.301 min

Response: 0

Conc: N.D.



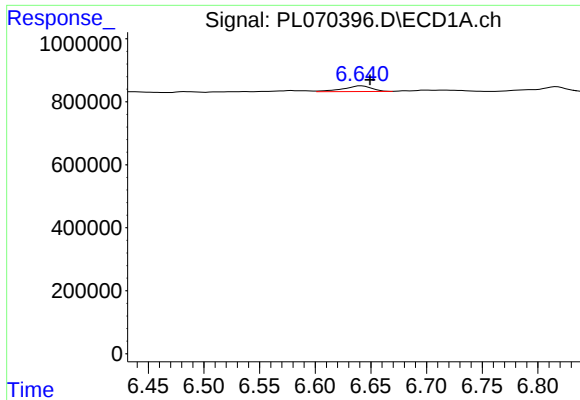
#21 Endrin ketone

R.T.: 10.086 min

Delta R.T.: 0.014 min

Response: 2317079

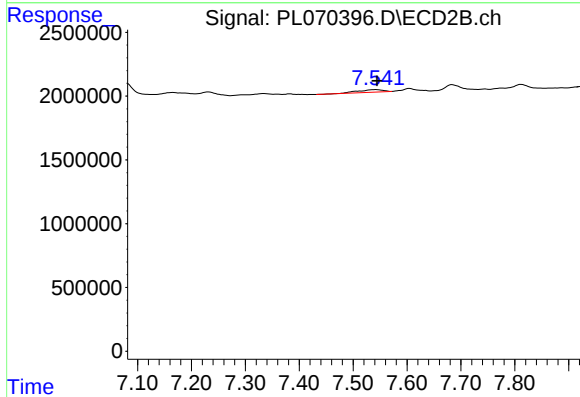
Conc: 1.73 ng/ml



#24 Chlordane-2

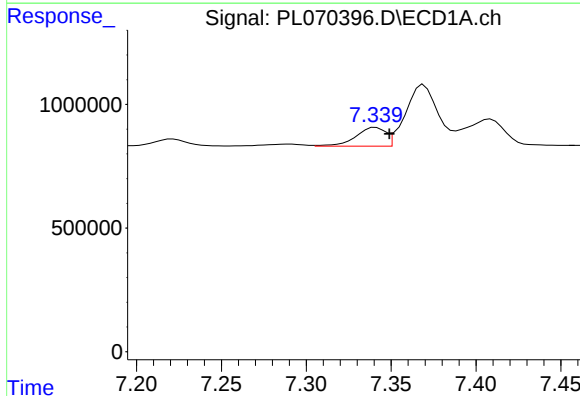
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 321378
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



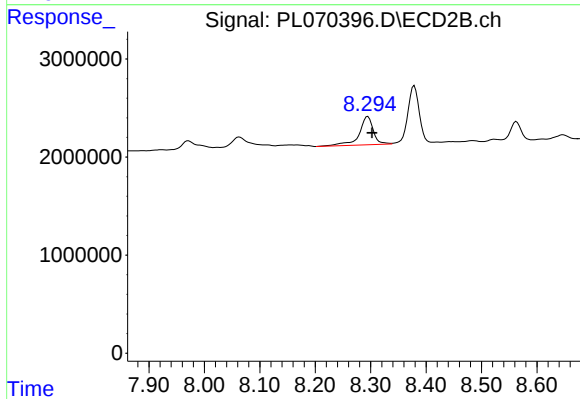
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 664545
Conc: 12.33 ng/ml



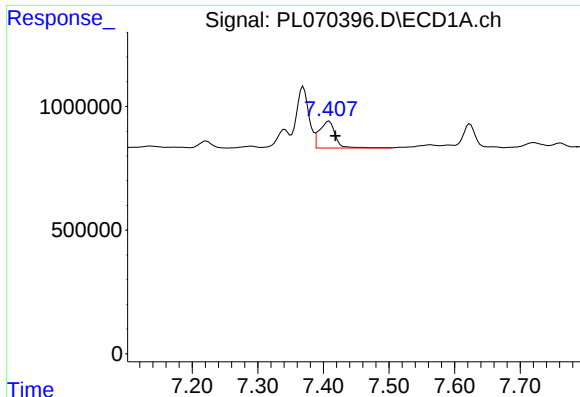
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 929717
Conc: 13.59 ng/ml



#25 Chlordane-3

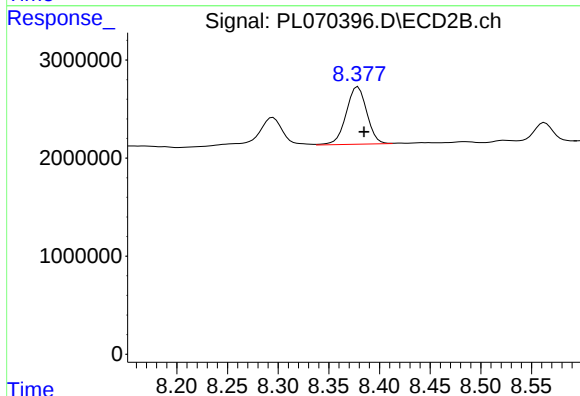
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 5163304
Conc: 24.38 ng/ml



#26 Chlordane-4

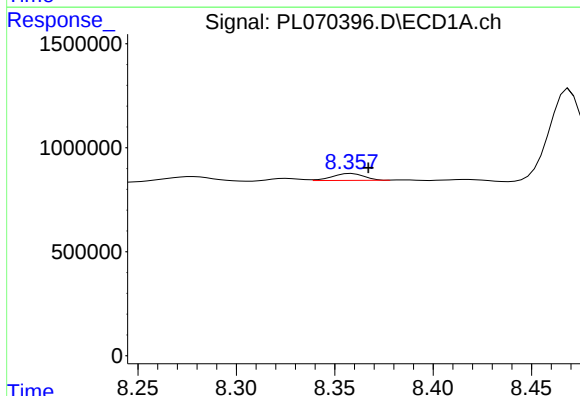
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 1831291
Conc: 25.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



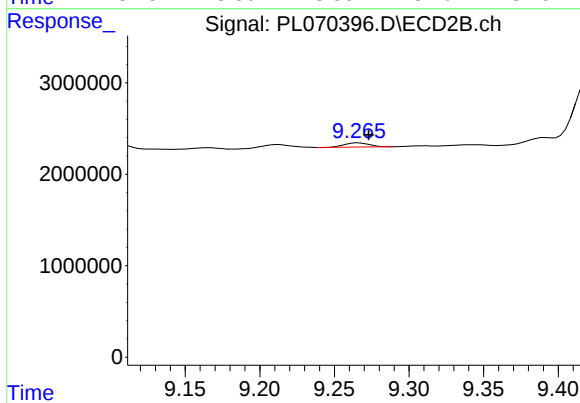
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 8317722
Conc: 32.73 ng/ml



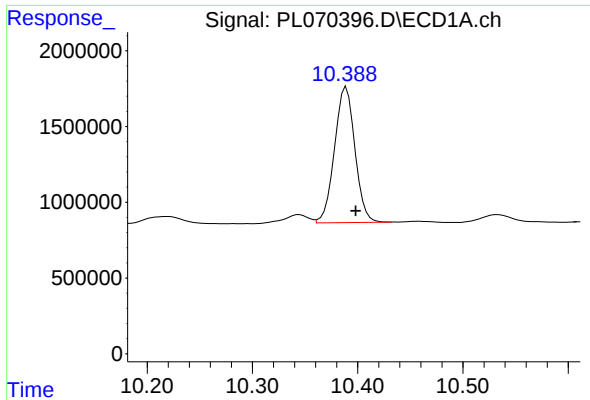
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 368469
Conc: 18.53 ng/ml



#27 Chlordane-5

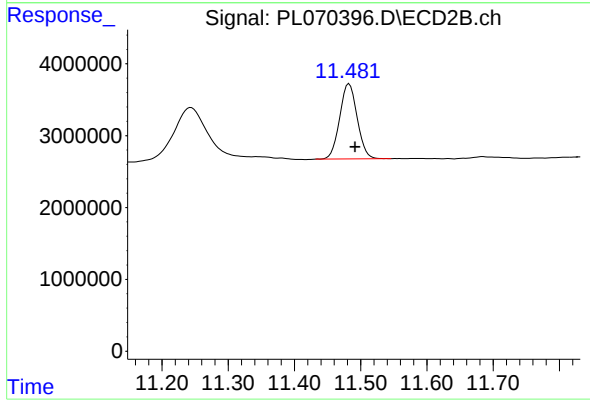
R.T.: 9.266 min
Delta R.T.: -0.007 min
Response: 517691
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 12064878
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 19191740
Conc: 15.86 ng/ml