

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 11:07
 Operator : AR\AJ
 Sample : PB142059BS
 Misc : TOXBS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:18:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.565	5.494	14264084	42163445	25.692	25.961
28)	SA Decachlor...	10.327	11.392	23612440	43205960	26.578	26.778
Target Compounds							
4)	MA Heptachlor	0.000	7.116	0	70814	N.D.	0.031 #
6)	B beta-BHC	6.044f	6.715f	306272	542369	0.927	0.548 #
7)	B delta-BHC	0.000	7.020f	0	945599	N.D.	0.384 #
8)	B Heptachlo...	7.004	7.967	429158	625476	0.564	0.312 #
9)	A Endosulfan I	7.426f	8.339f	309488	770132	0.435	0.425
10)	B gamma-Chl...	7.250f	8.251f	149896	557432	0.191	0.276 #
11)	B alpha-Chl...	0.000	8.285f	0	633668	N.D.	0.320 #
12)	B 4,4'-DDE	7.537f	8.472f	581213	872563	0.805	0.461 #
13)	MA Dieldrin	7.684	8.643	903928	-663170	1.193	N.D. #
14)	MA Endrin	8.007f	8.907	771889	983761	1.102	0.593 #
15)	B Endosulfa...	8.262f	0.000	919025	0	1.236	N.D. #
16)	A 4,4'-DDD	8.153	9.030	161379	4174322	0.275	2.920 #
17)	MA 4,4'-DDT	8.416	9.386f	1048111	5796298	1.578	3.667 #
18)	B Endrin al...	8.495	0.000	1268616	0	2.227	N.D. #
19)	B Endosulfa...	8.706	9.517	1059734	1279639	1.445	0.820 #
20)	A Methoxychlor	8.979f	9.874f	2085094	-247298	4.942	N.D. #
21)	B Endrin ke...	0.000	10.025f	0	911489	N.D.	0.551 #
22)	Mirex	9.412	10.444f	755024	936943	1.022	0.751 #
25)	Chlordane-3	7.250f	8.251f	149896	557432	1.959	2.006
26)	Chlordane-4	0.000	8.285f	0	633668	N.D.	1.908 #

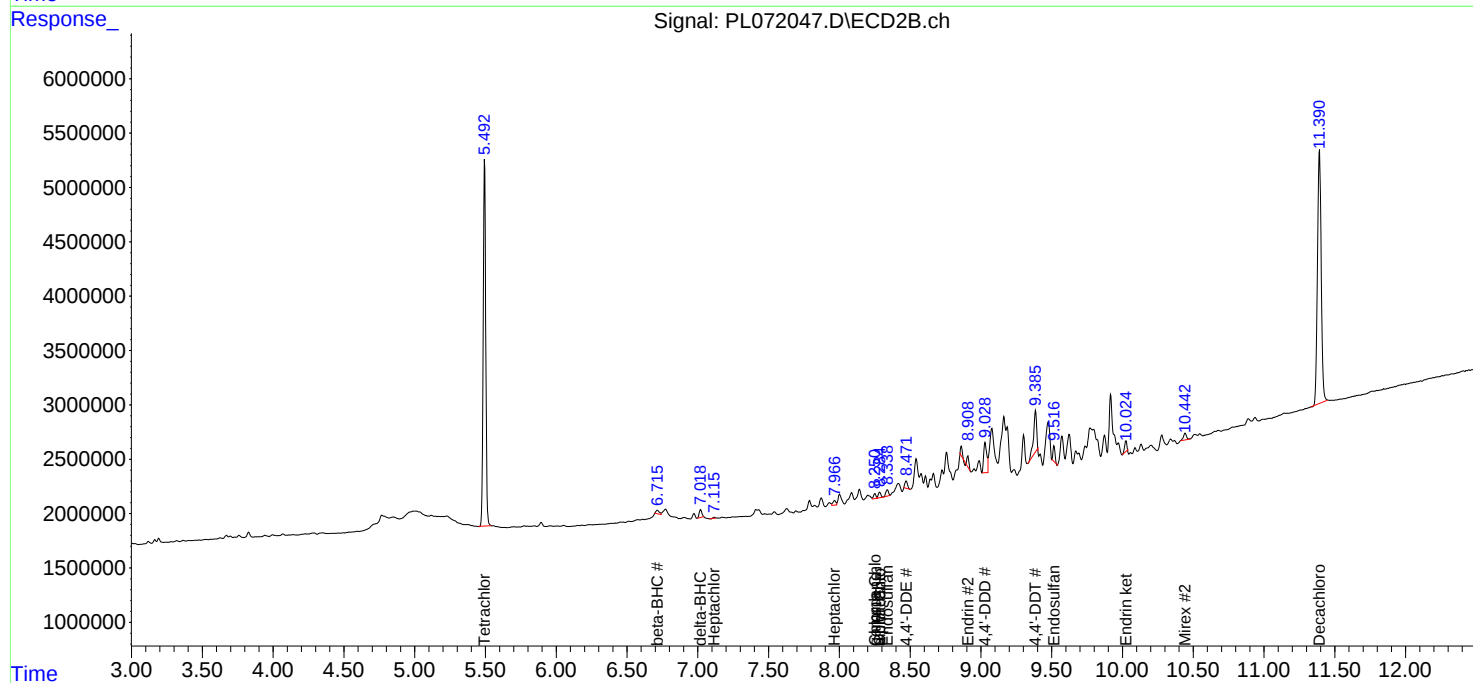
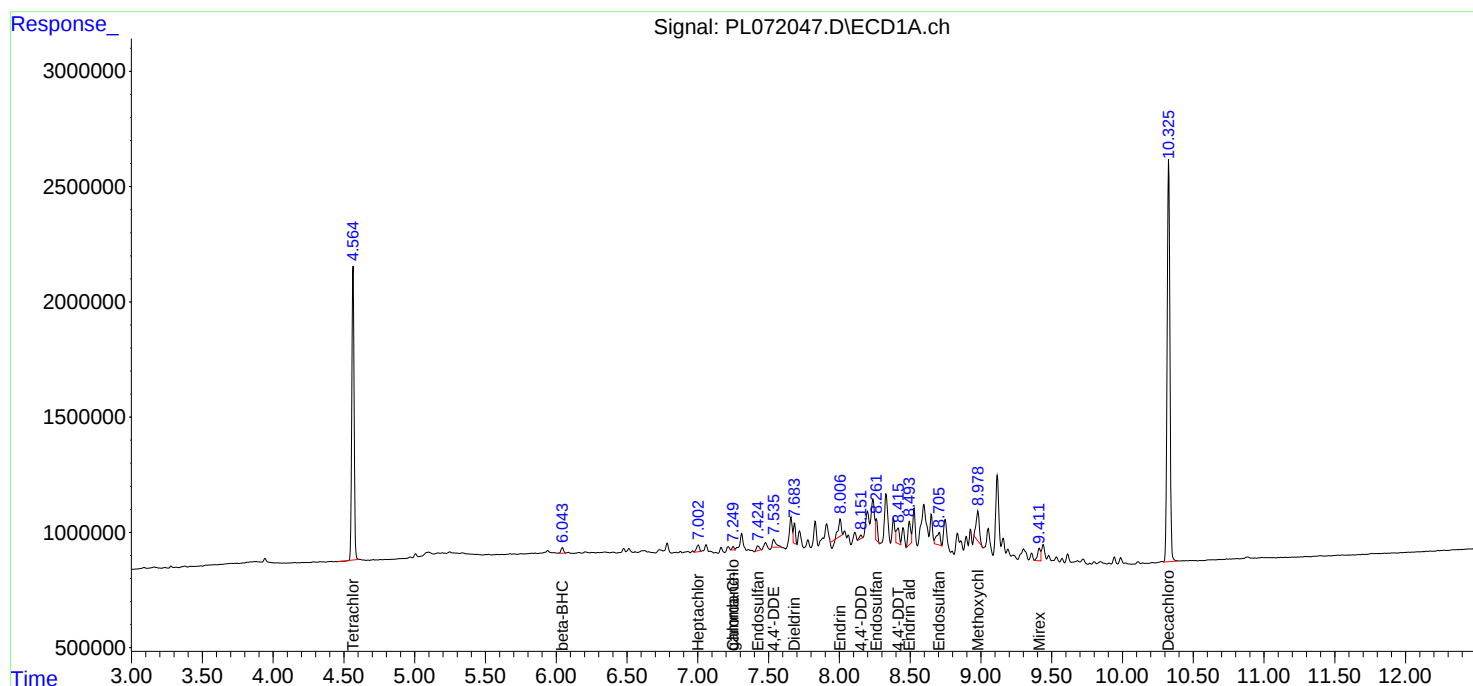
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

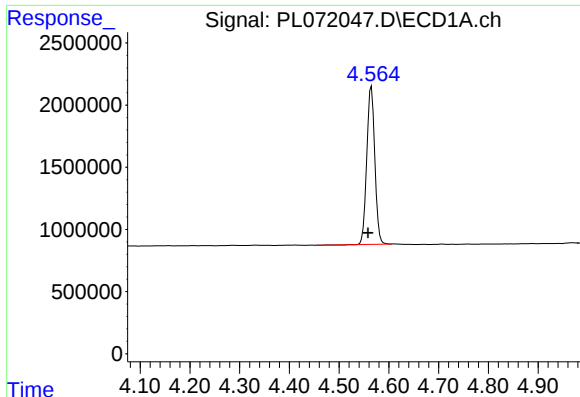
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 11:07
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 04:18:43 2022
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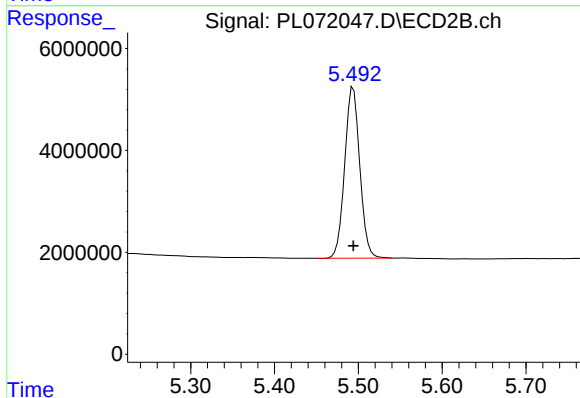




#1 Tetrachloro-m-xylene

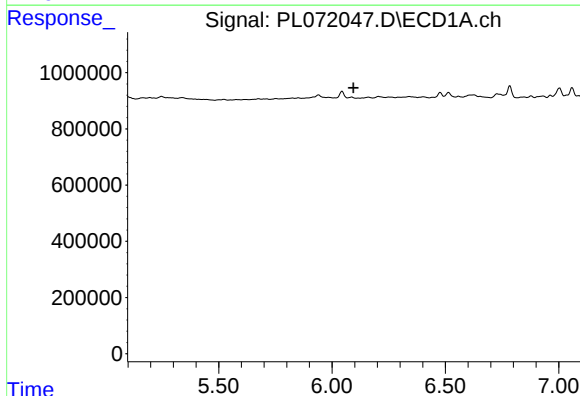
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 14264084
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



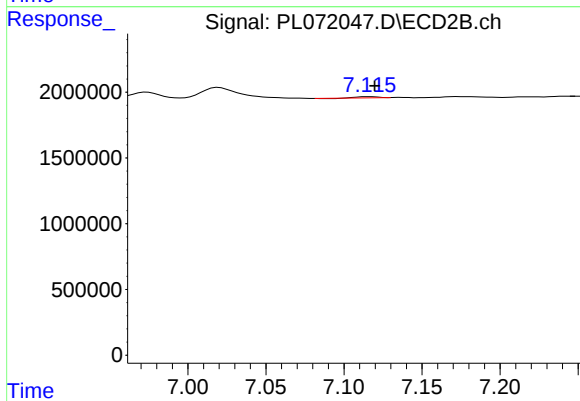
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 42163445
Conc: 25.96 ng/ml



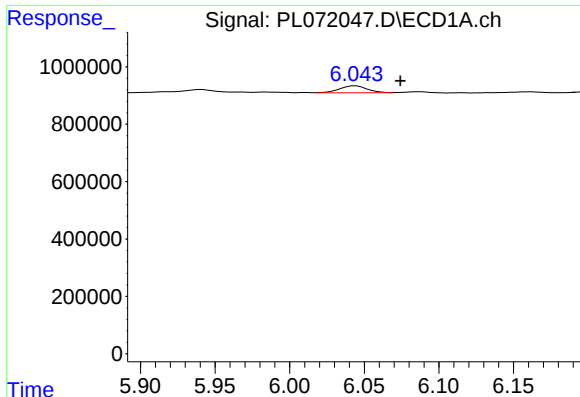
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#4 Heptachlor

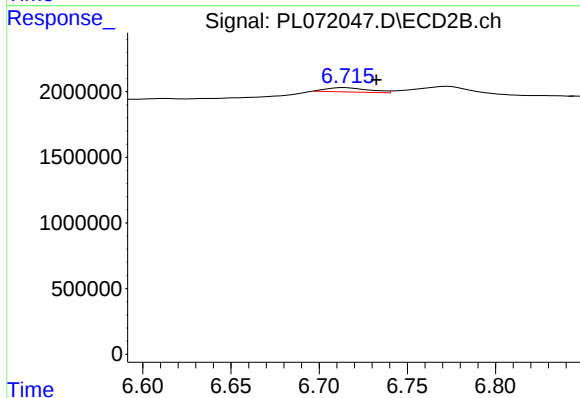
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 70814
Conc: 0.03 ng/ml



#6 beta-BHC

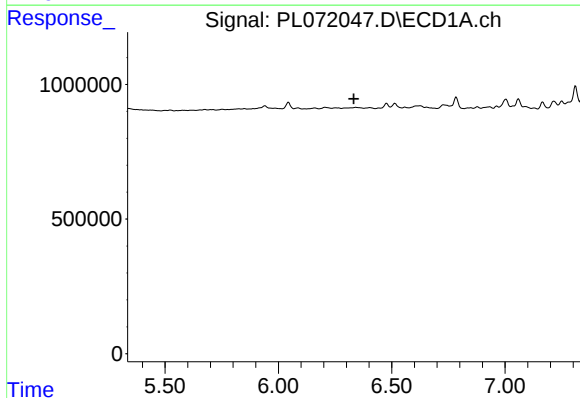
R.T.: 6.044 min
Delta R.T.: -0.030 min
Response: 306272
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



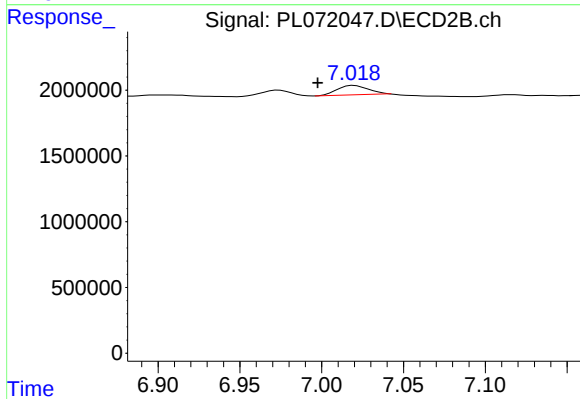
#6 beta-BHC

R.T.: 6.715 min
Delta R.T.: -0.018 min
Response: 542369
Conc: 0.55 ng/ml



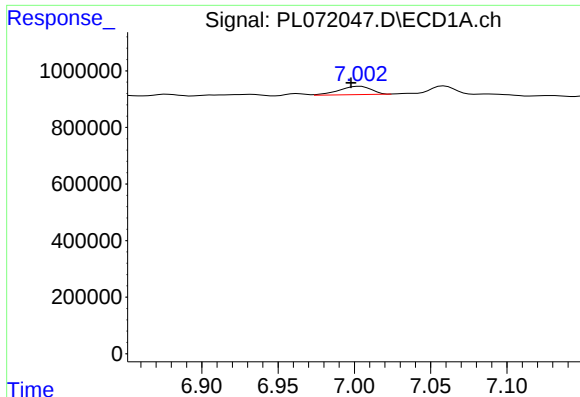
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

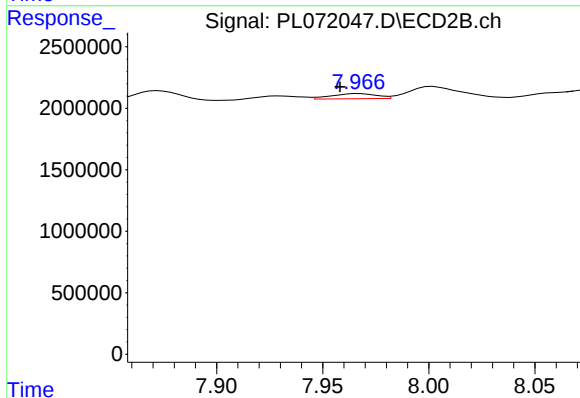
R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 945599
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

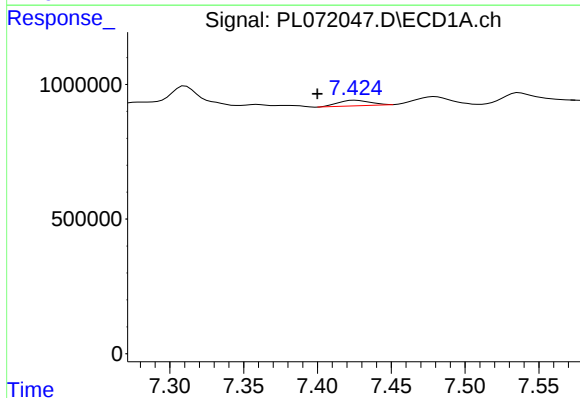
R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 429158
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



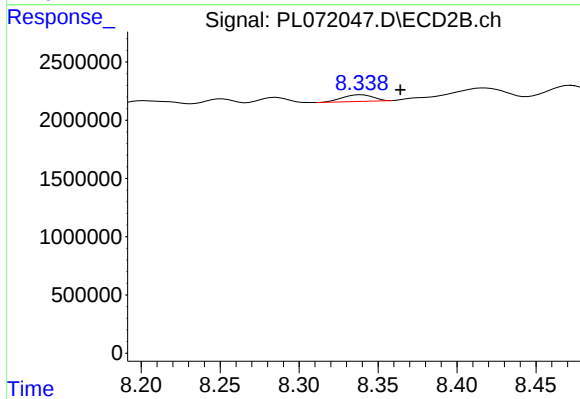
#8 Heptachlor epoxide

R.T.: 7.967 min
Delta R.T.: 0.009 min
Response: 625476
Conc: 0.31 ng/ml



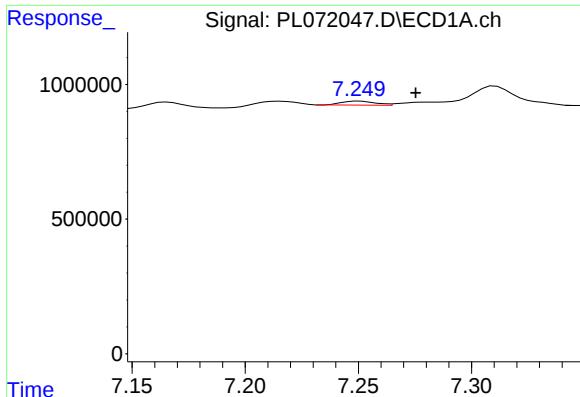
#9 Endosulfan I

R.T.: 7.426 min
Delta R.T.: 0.025 min
Response: 309488
Conc: 0.44 ng/ml



#9 Endosulfan I

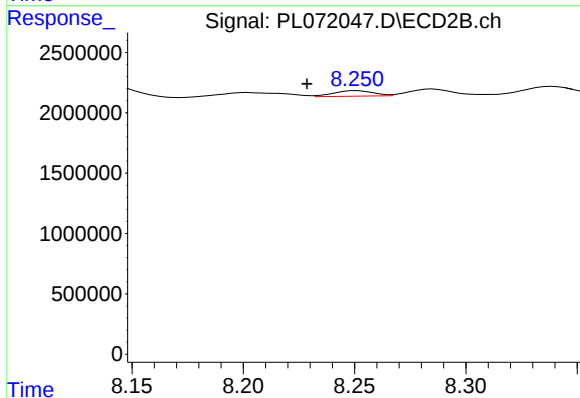
R.T.: 8.339 min
Delta R.T.: -0.025 min
Response: 770132
Conc: 0.43 ng/ml



#10 gamma-Chlordane

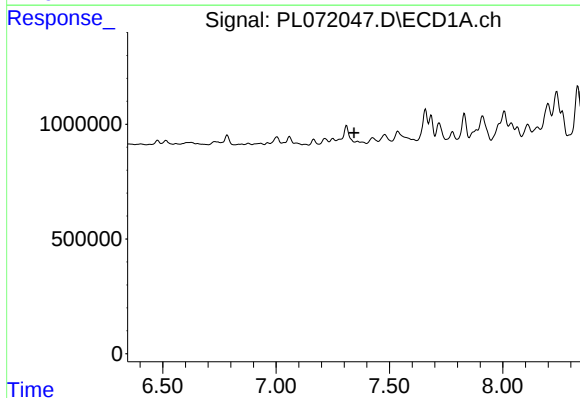
R.T.: 7.250 min
Delta R.T.: -0.025 min
Response: 149896
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



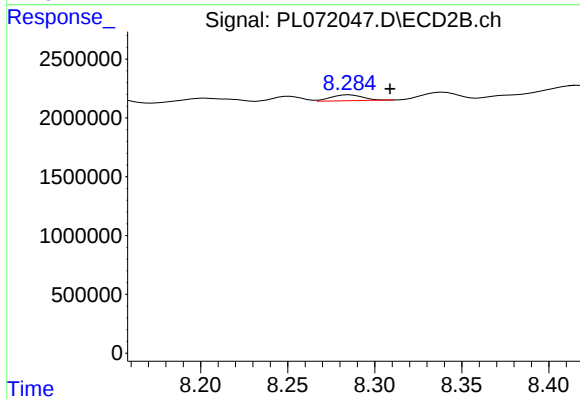
#10 gamma-Chlordane

R.T.: 8.251 min
Delta R.T.: 0.023 min
Response: 557432
Conc: 0.28 ng/ml



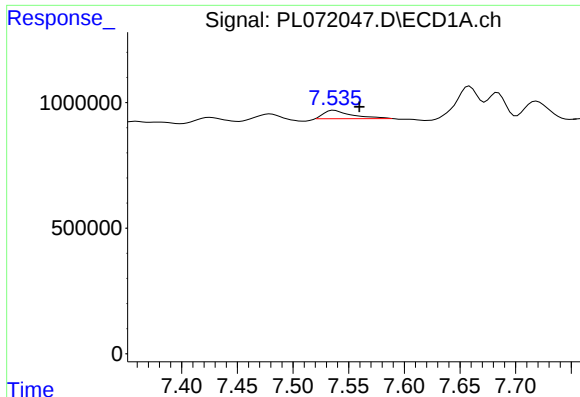
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

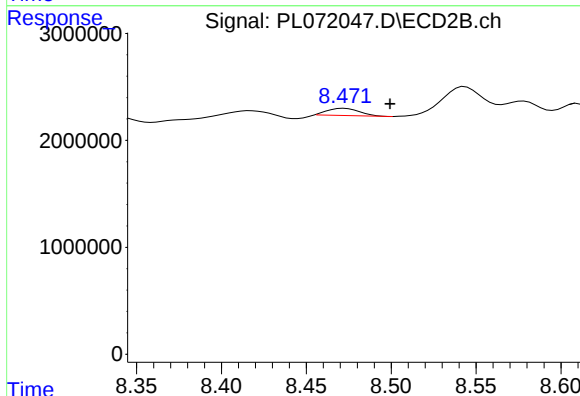
R.T.: 8.285 min
Delta R.T.: -0.023 min
Response: 633668
Conc: 0.32 ng/ml



#12 4,4'-DDE

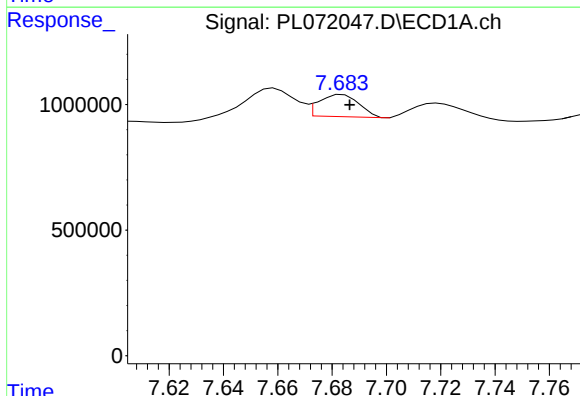
R.T.: 7.537 min
Delta R.T.: -0.023 min
Response: 581213
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



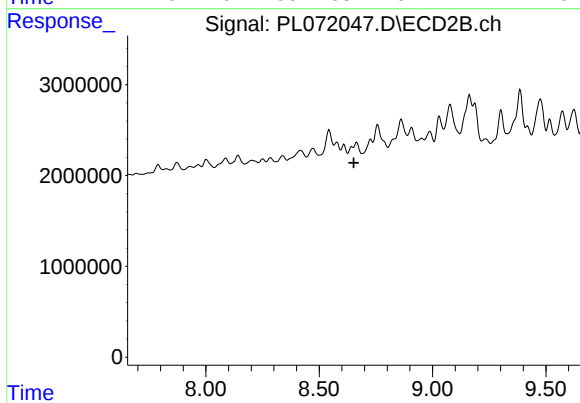
#12 4,4'-DDE

R.T.: 8.472 min
Delta R.T.: -0.027 min
Response: 872563
Conc: 0.46 ng/ml



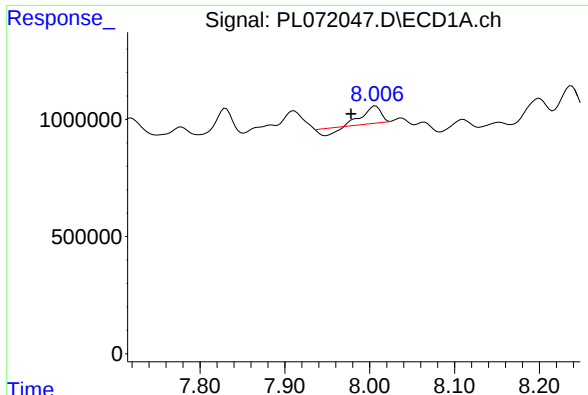
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 903928
Conc: 1.19 ng/ml



#13 Dieldrin

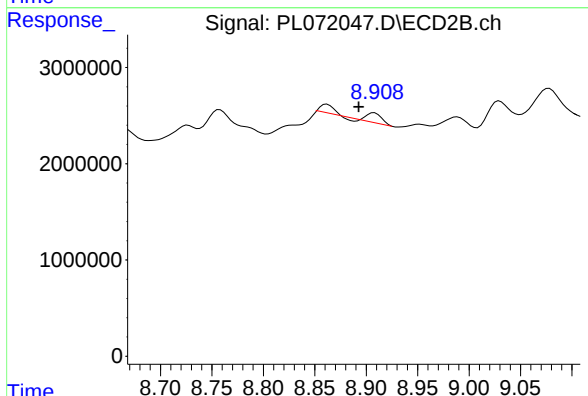
R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: -663170
Conc: N.D.



#14 Endrin

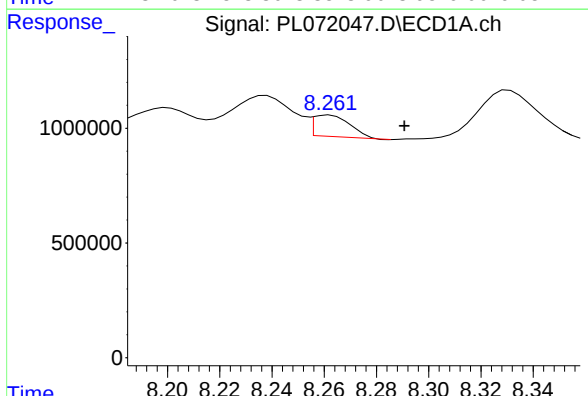
R.T.: 8.007 min
Delta R.T.: 0.029 min
Response: 771889
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



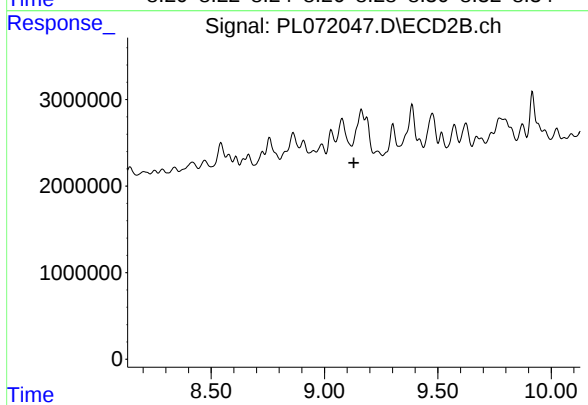
#14 Endrin

R.T.: 8.907 min
Delta R.T.: 0.015 min
Response: 983761
Conc: 0.59 ng/ml



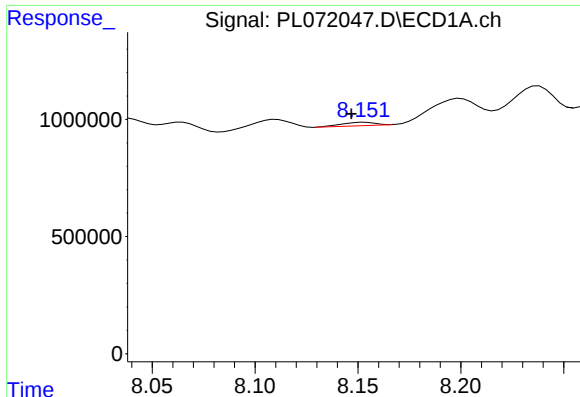
#15 Endosulfan II

R.T.: 8.262 min
Delta R.T.: -0.029 min
Response: 919025
Conc: 1.24 ng/ml



#15 Endosulfan II

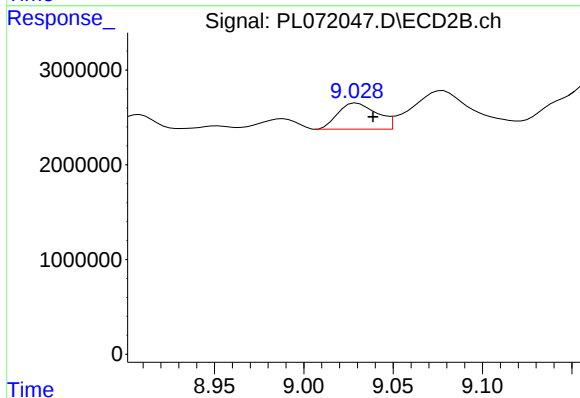
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

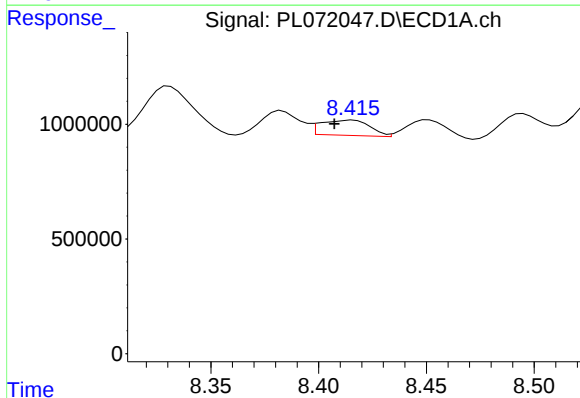
R.T.: 8.153 min
Delta R.T.: 0.006 min
Response: 161379
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



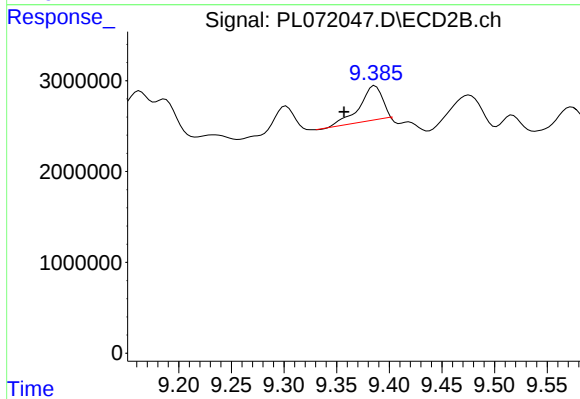
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 4174322
Conc: 2.92 ng/ml



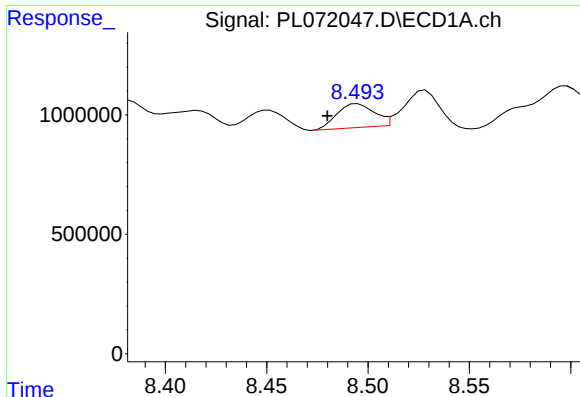
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.009 min
Response: 1048111
Conc: 1.58 ng/ml



#17 4,4'-DDT

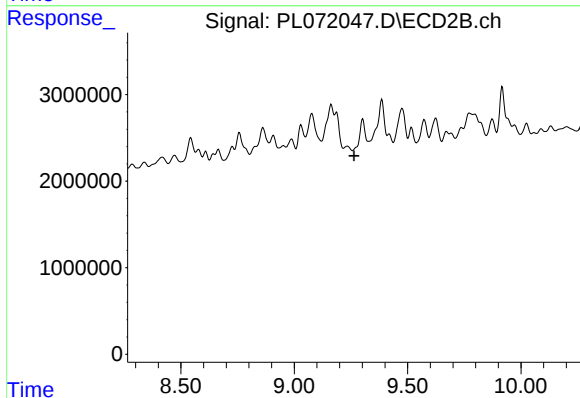
R.T.: 9.386 min
Delta R.T.: 0.029 min
Response: 5796298
Conc: 3.67 ng/ml



#18 Endrin aldehyde

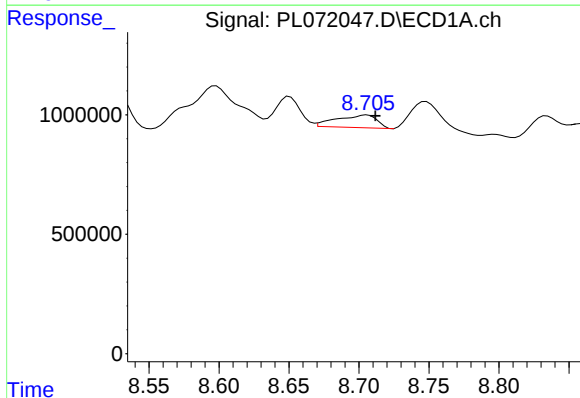
R.T.: 8.495 min
Delta R.T.: 0.015 min
Response: 1268616
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



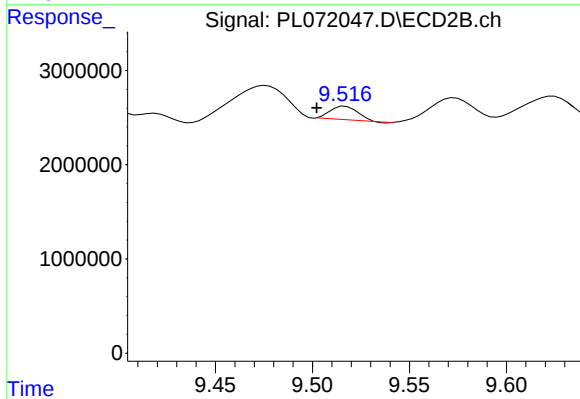
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



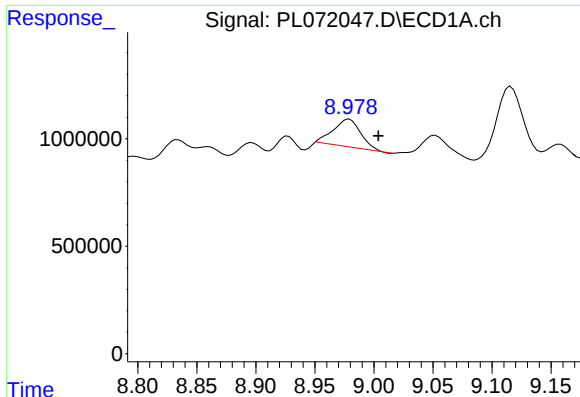
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 1059734
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

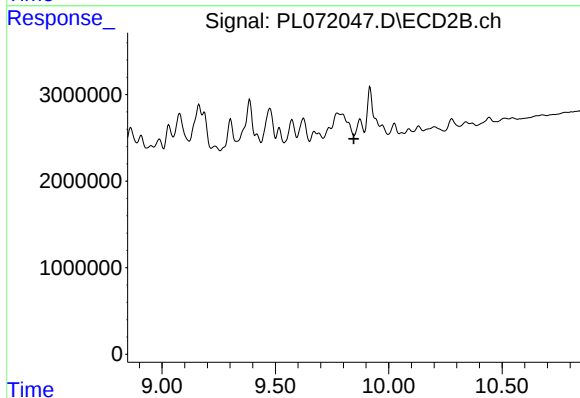
R.T.: 9.517 min
Delta R.T.: 0.015 min
Response: 1279639
Conc: 0.82 ng/ml



#20 Methoxychlor

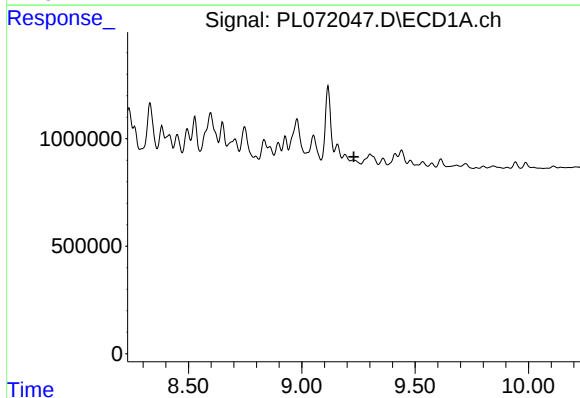
R.T.: 8.979 min
Delta R.T.: -0.025 min
Response: 2085094
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



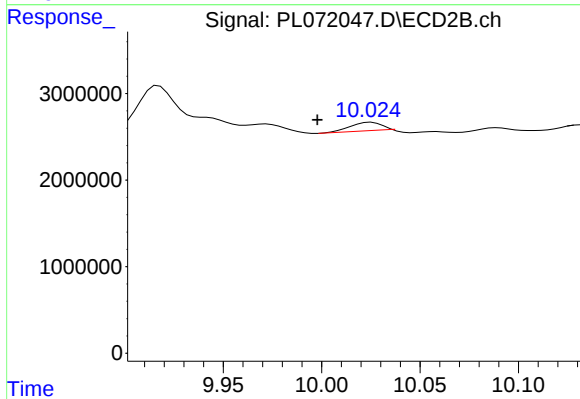
#20 Methoxychlor

R.T.: 9.874 min
Delta R.T.: 0.028 min
Response: -247298
Conc: N.D.



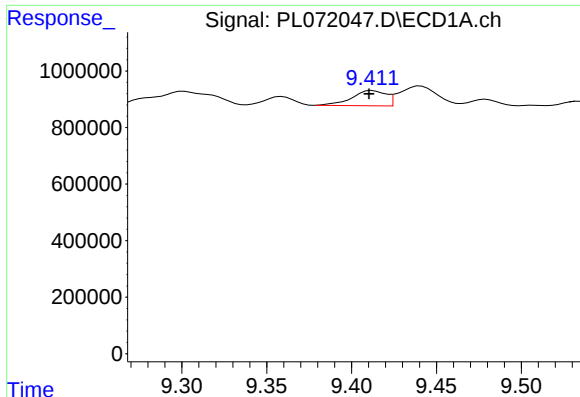
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

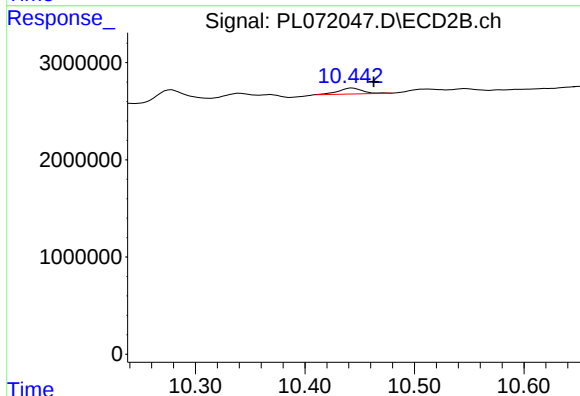
R.T.: 10.025 min
Delta R.T.: 0.027 min
Response: 911489
Conc: 0.55 ng/ml



#22 Mirex

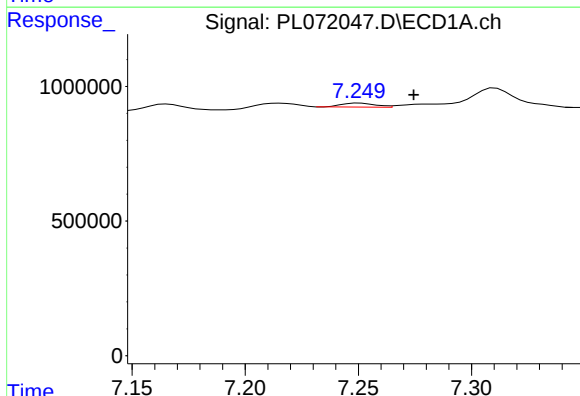
R.T.: 9.412 min
Delta R.T.: 0.002 min
Response: 755024
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



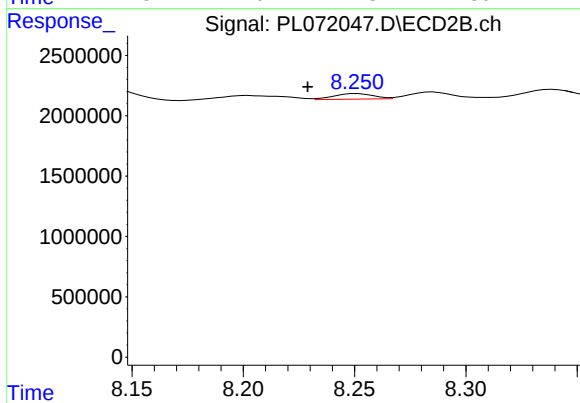
#22 Mirex

R.T.: 10.444 min
Delta R.T.: -0.019 min
Response: 936943
Conc: 0.75 ng/ml



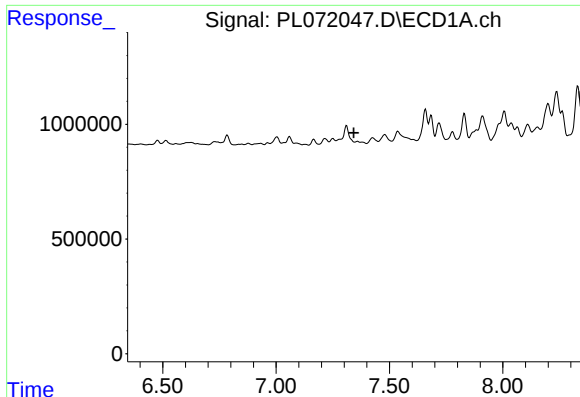
#25 Chlordane-3

R.T.: 7.250 min
Delta R.T.: -0.024 min
Response: 149896
Conc: 1.96 ng/ml



#25 Chlordane-3

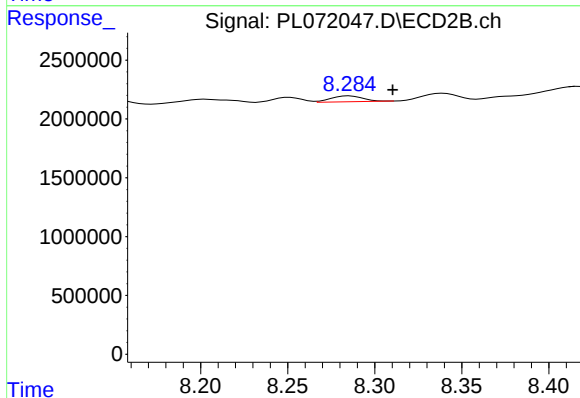
R.T.: 8.251 min
Delta R.T.: 0.022 min
Response: 557432
Conc: 2.01 ng/ml



#26 Chlorine-4

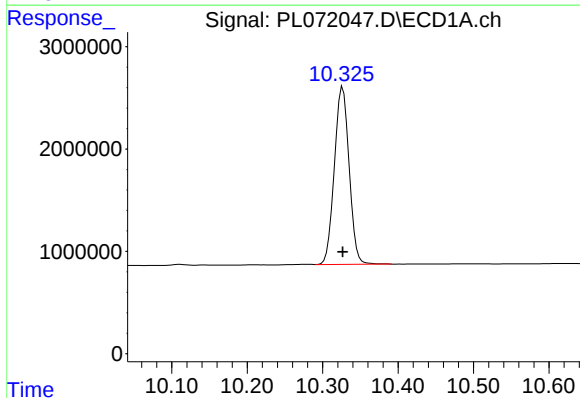
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



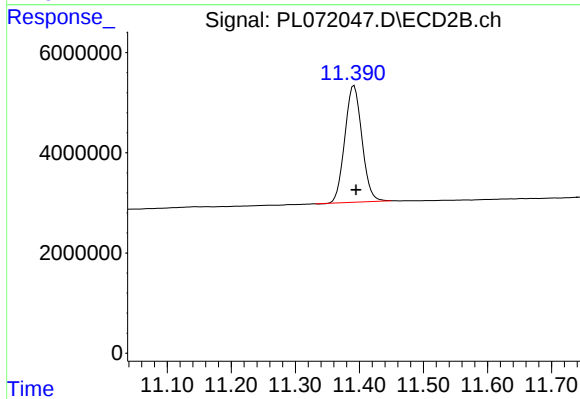
#26 Chlorine-4

R.T.: 8.285 min
Delta R.T.: -0.025 min
Response: 633668
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 23612440
Conc: 26.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 43205960
Conc: 26.78 ng/ml