

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 09:31
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:34:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.621f	0.000	58255	0	0.180	N.D. #
2)	SA Decachlor...	10.428	11.335	235603	32556	0.453	0.018 #
Target Compounds							
3)	MA gamma-BHC...	0.000	6.444	0	122053	N.D.	0.052 #
4)	MA Heptachlor	0.000	7.095	0	402626	N.D.	0.154 #
5)	MB Aldrin	0.000	7.473	0	549767	N.D.	0.234 #
6)	B beta-BHC	6.133f	0.000	97176	0	0.476	N.D. #
7)	B delta-BHC	0.000	6.957	0	1239835	N.D.	0.508 #
8)	B Heptachlo...	0.000	7.925	0	42225071	N.D.	18.754 #
9)	A Endosulfan I	7.470f	8.324	268361	14141382	0.654	7.183 #
10)	B gamma-Chl...	7.357	8.203	104265	13714130	0.238	6.149 #
11)	B alpha-Chl...	7.404f	8.263	410953	6269686	0.930	2.913 #
13)	MA Dieldrin	0.000	8.619	0	668156	N.D.	0.333 #
15)	B Endosulfa...	8.356f	9.054f	730539	14618869	1.772	8.415 #
16)	A 4,4'-DDD	0.000	8.995	0	33629284	N.D.	21.857 #
17)	MA 4,4'-DDT	8.504	0.000	316731	0	0.857	N.D. #
19)	B Endosulfa...	8.797	9.424f	28659	51199	0.067	0.031 #
20)	A Methoxychlor	9.093	0.000	406557	0	1.638	N.D. #
21)	B Endrin ke...	0.000	9.951f	0	1284832	N.D.	0.742 #
22)	Mirex	0.000	10.422	0	767571	N.D.	0.557 #
23)	Chlordane-1	5.966	0.000	37100	0	2.978	N.D. #
24)	Chlordane-2	0.000	7.473f	0	549767	N.D.	6.653 #
25)	Chlordane-3	7.357	8.203	104265	13714130	2.410	40.538 #
26)	Chlordane-4	7.404f	8.263f	410953	6269686	8.854	15.808 #
27)	Chlordane-5	8.356f	0.000	730539	0	41.887	N.D. #

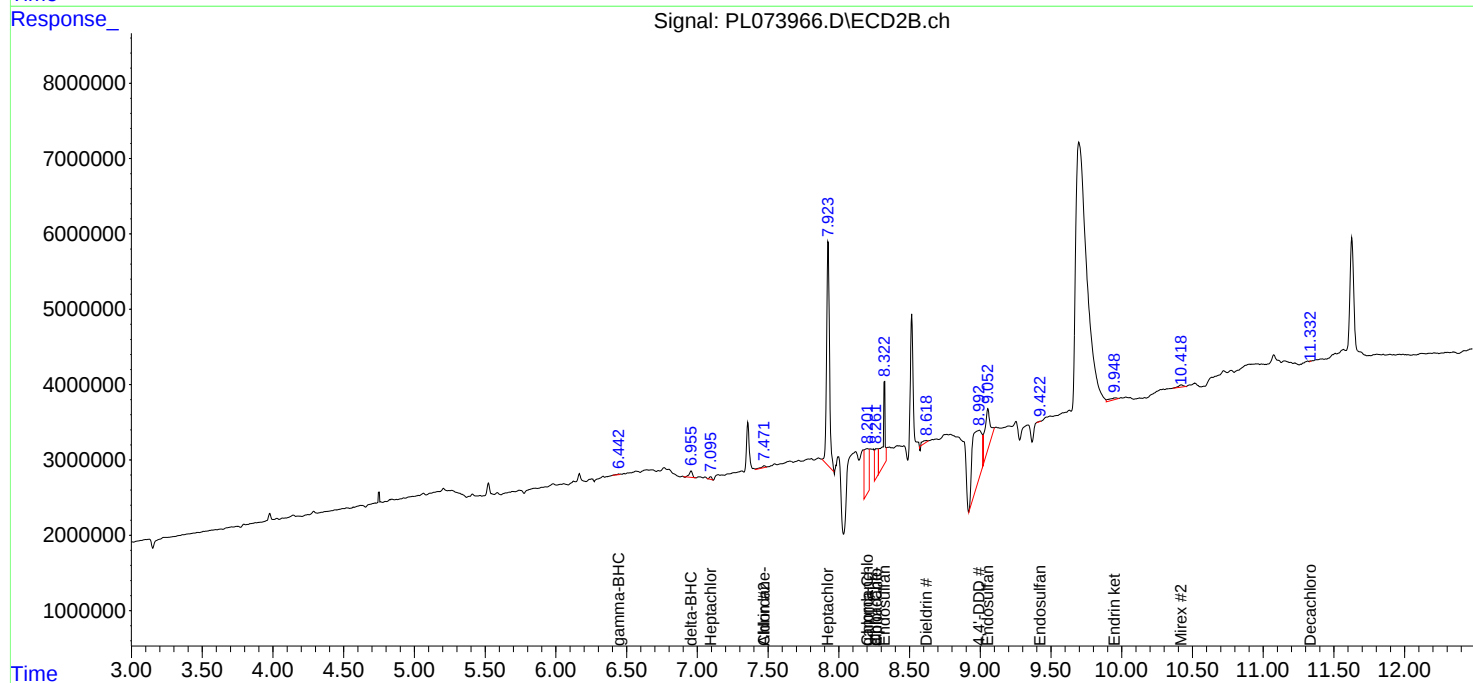
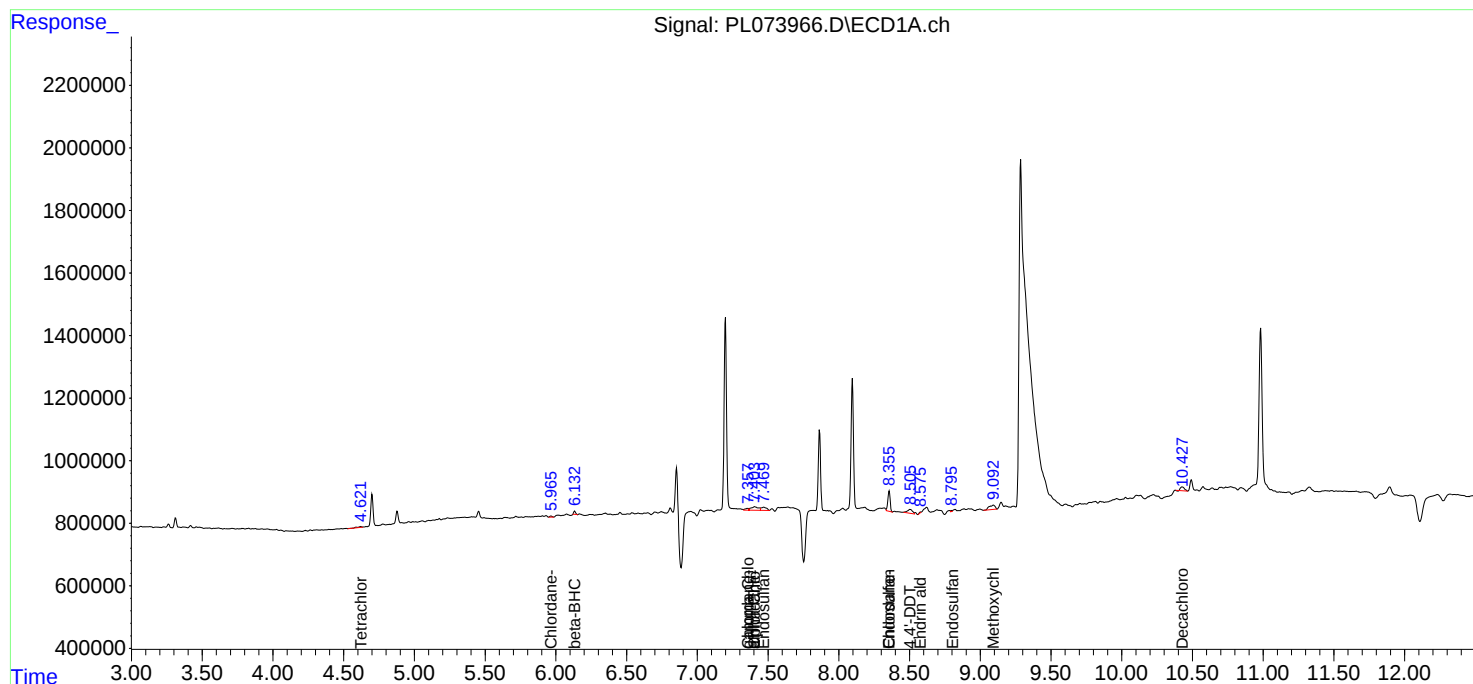
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

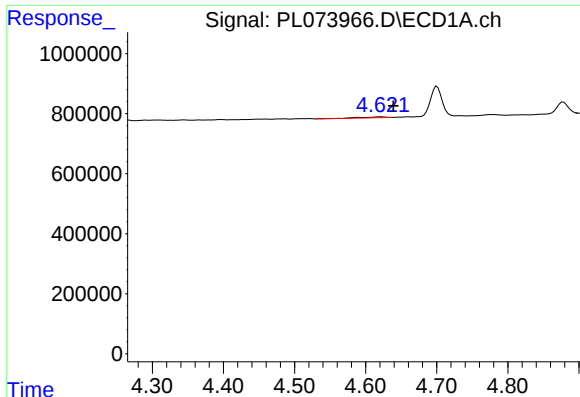
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 09:31
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:34:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

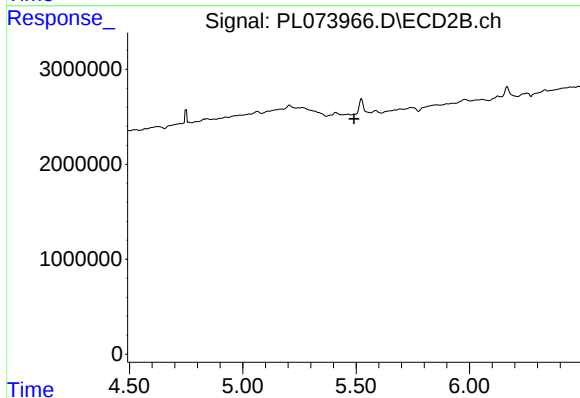




#1 Tetrachloro-m-xylene

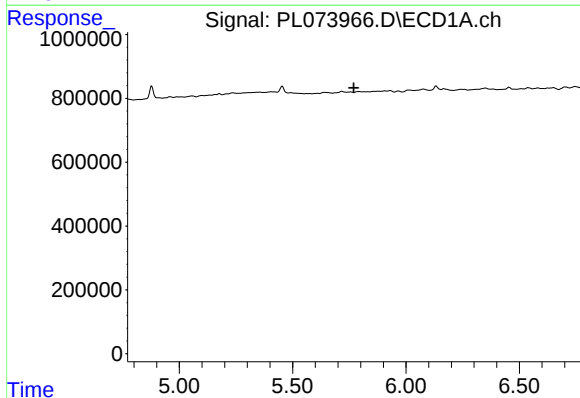
R.T.: 4.621 min
Delta R.T.: -0.018 min
Response: 58255
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



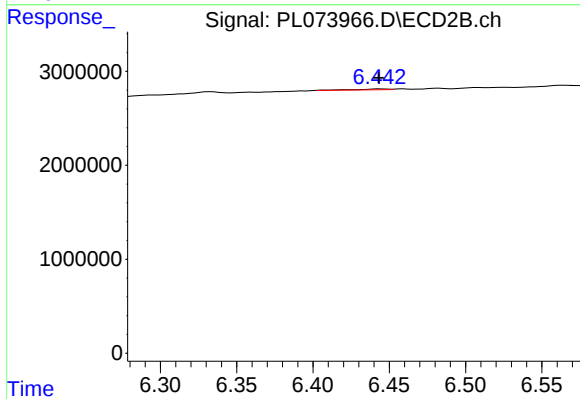
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



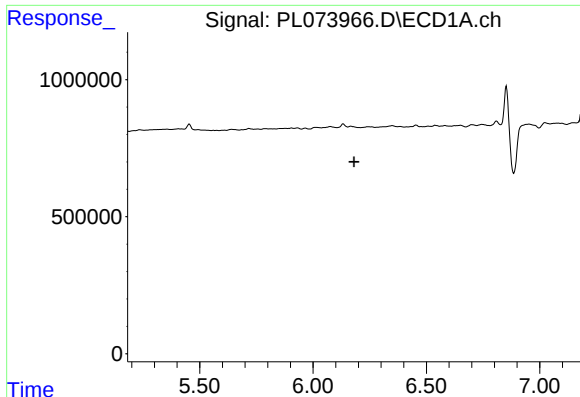
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

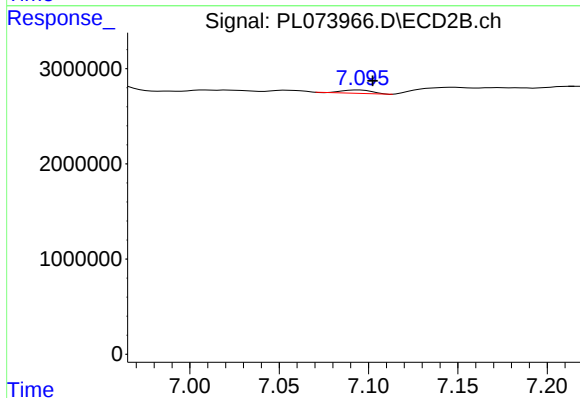
R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 122053
Conc: 0.05 ng/ml



#4 Heptachlor

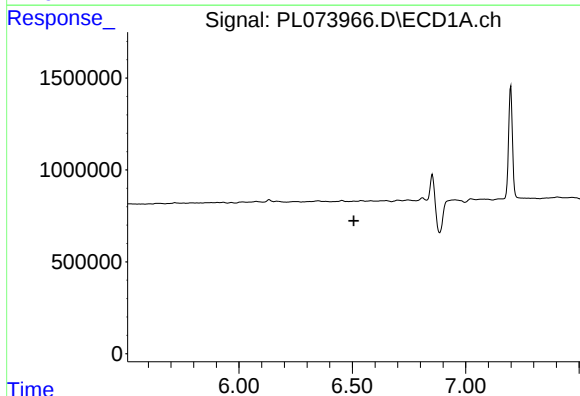
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



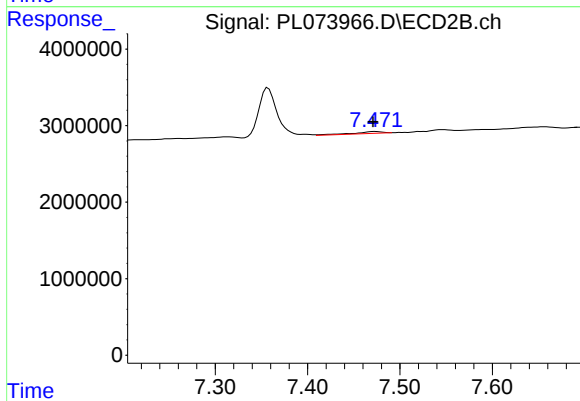
#4 Heptachlor

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 402626
Conc: 0.15 ng/ml



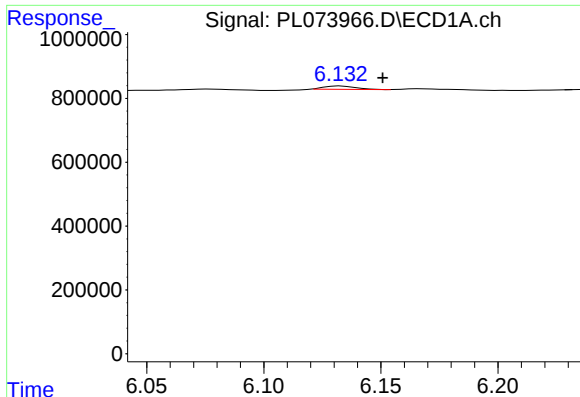
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

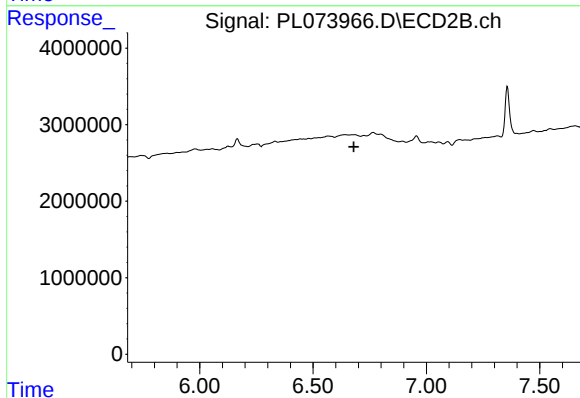
R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 549767
Conc: 0.23 ng/ml



#6 beta-BHC

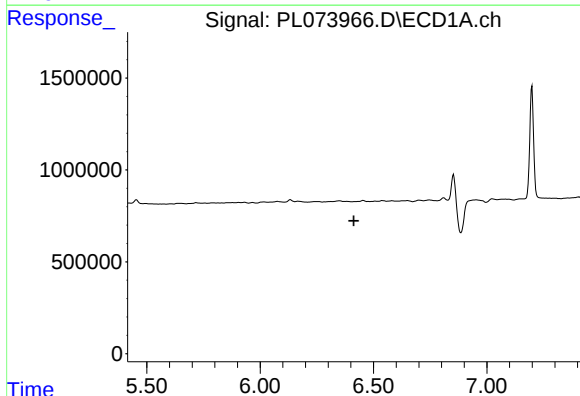
R.T.: 6.133 min
Delta R.T.: -0.018 min
Response: 97176
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



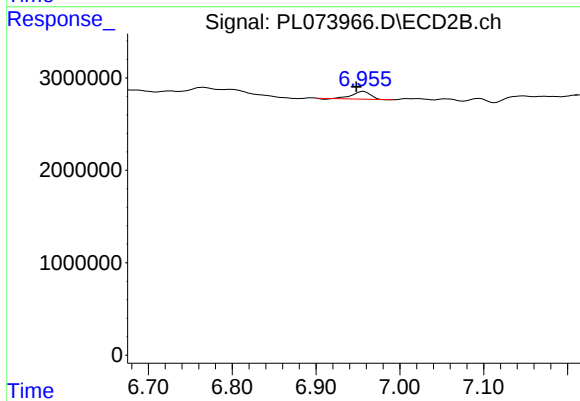
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



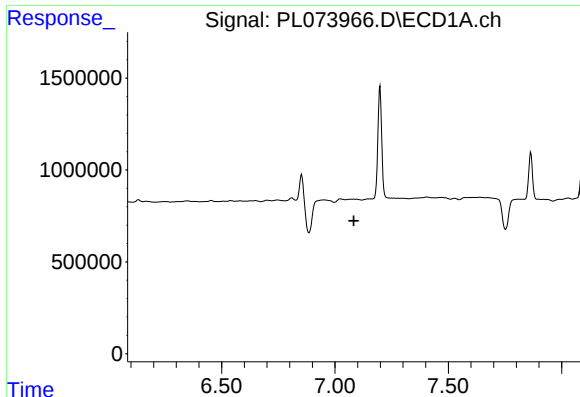
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

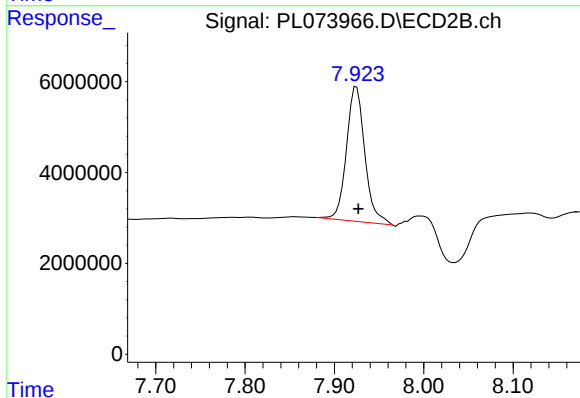
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1239835
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

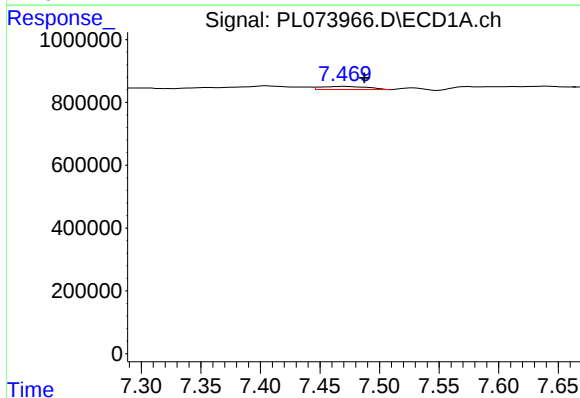
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



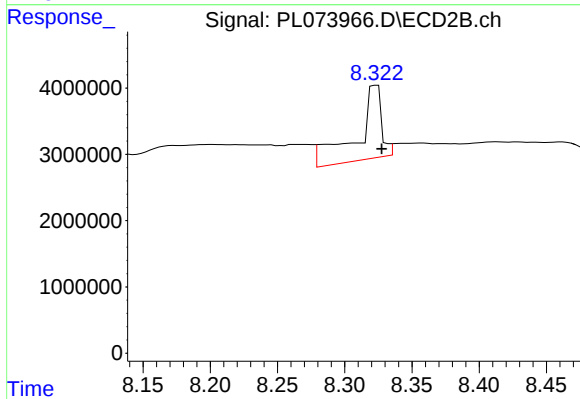
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 42225071
Conc: 18.75 ng/ml



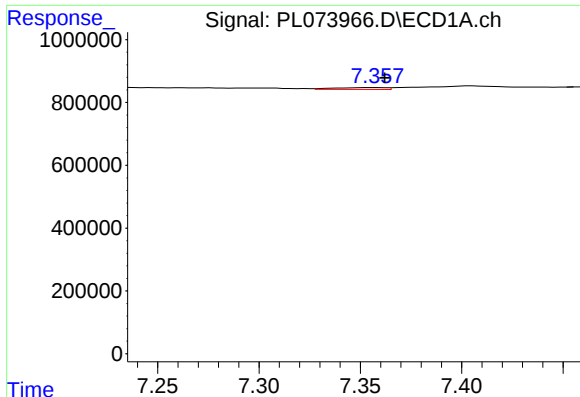
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.017 min
Response: 268361
Conc: 0.65 ng/ml



#9 Endosulfan I

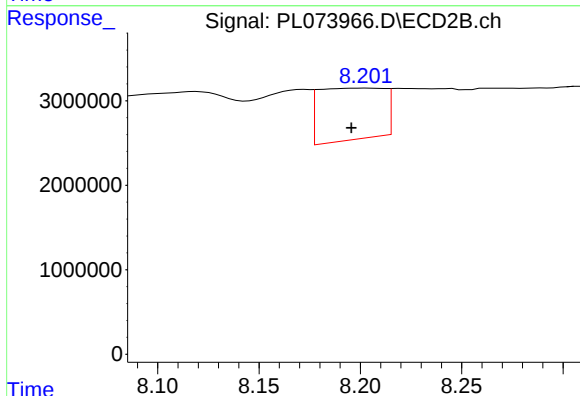
R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 14141382
Conc: 7.18 ng/ml



#10 gamma-Chlordane

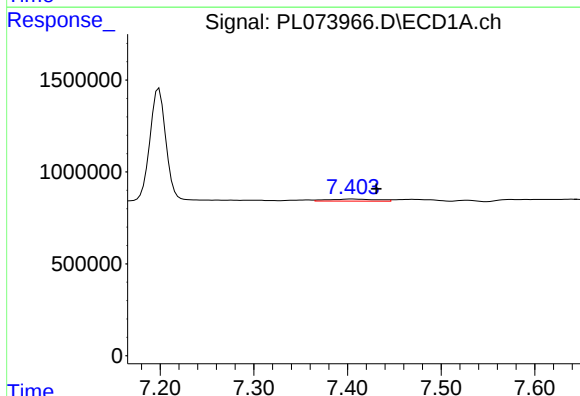
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 104265
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



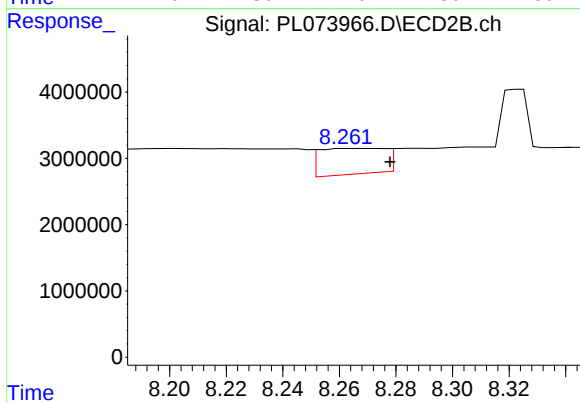
#10 gamma-Chlordane

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 13714130
Conc: 6.15 ng/ml



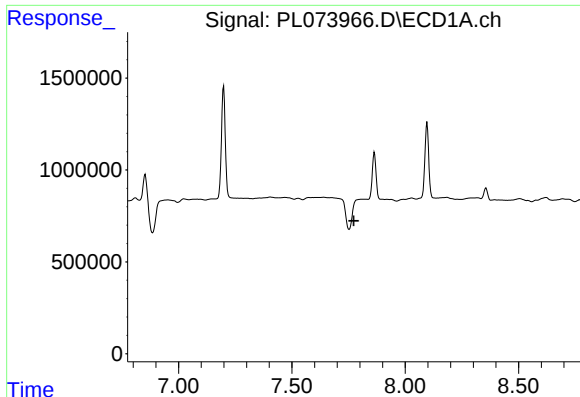
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.026 min
Response: 410953
Conc: 0.93 ng/ml



#11 alpha-Chlordane

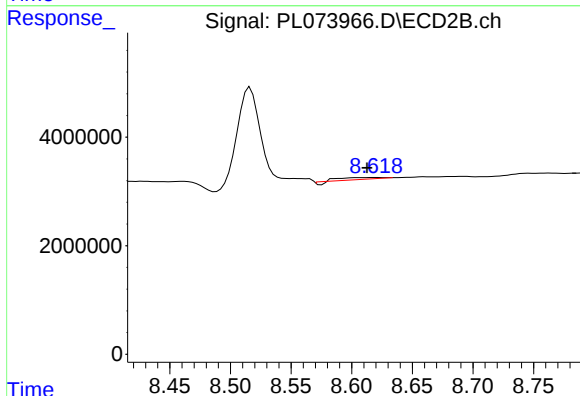
R.T.: 8.263 min
Delta R.T.: -0.015 min
Response: 6269686
Conc: 2.91 ng/ml



#13 Dieldrin

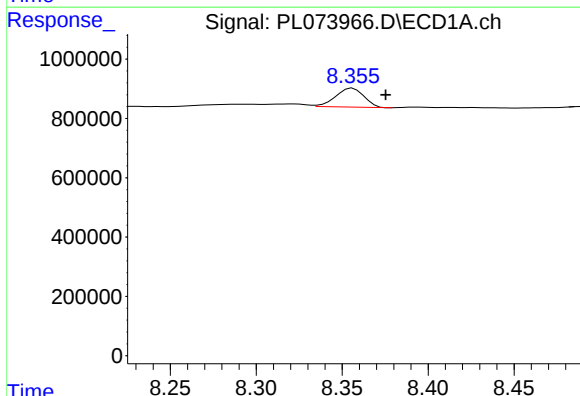
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



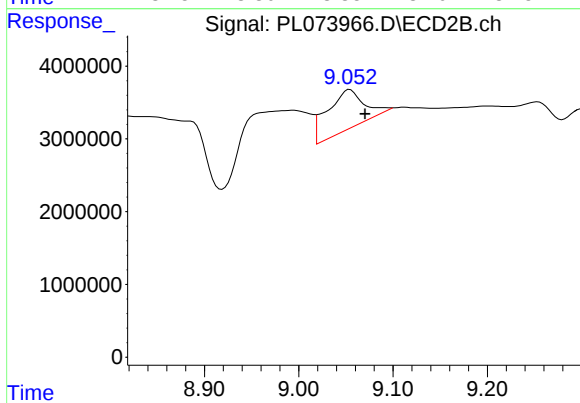
#13 Dieldrin

R.T.: 8.619 min
Delta R.T.: 0.007 min
Response: 668156
Conc: 0.33 ng/ml



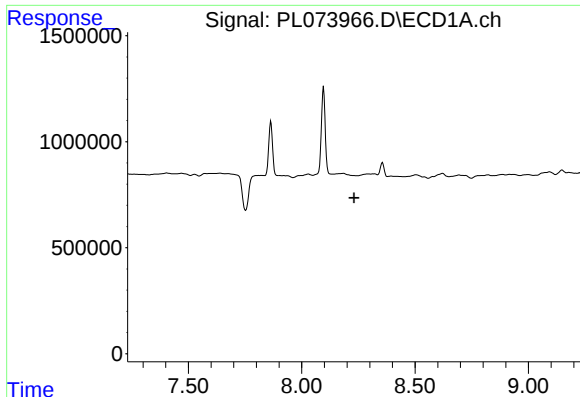
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 730539
Conc: 1.77 ng/ml



#15 Endosulfan II

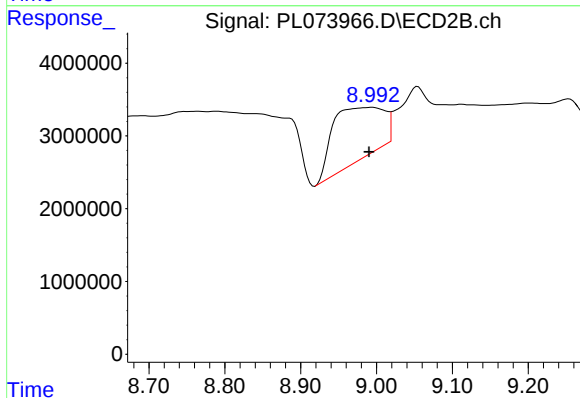
R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 14618869
Conc: 8.42 ng/ml



#16 4,4'-DDD

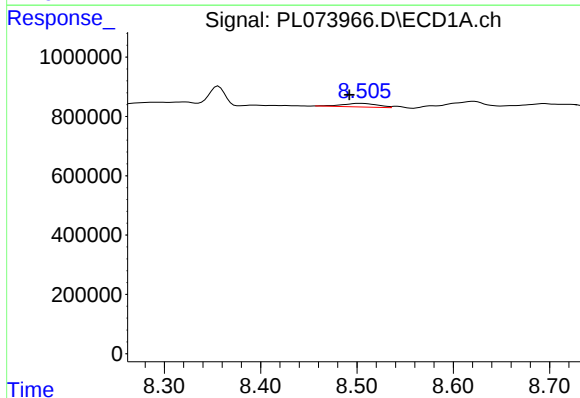
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



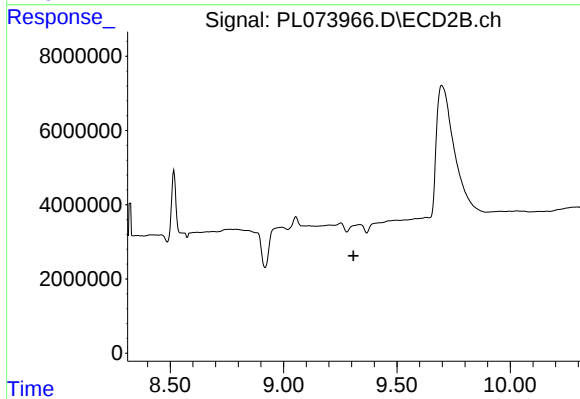
#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 33629284
Conc: 21.86 ng/ml



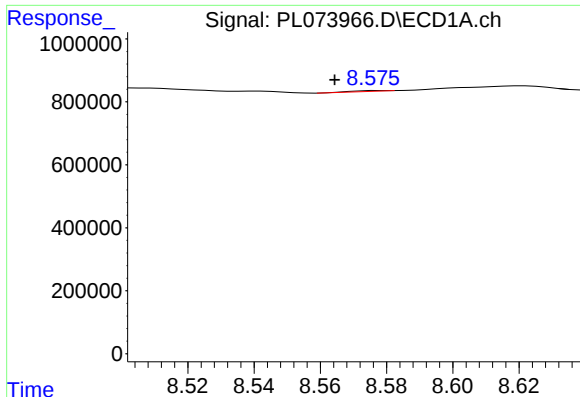
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.012 min
Response: 316731
Conc: 0.86 ng/ml



#17 4,4'-DDT

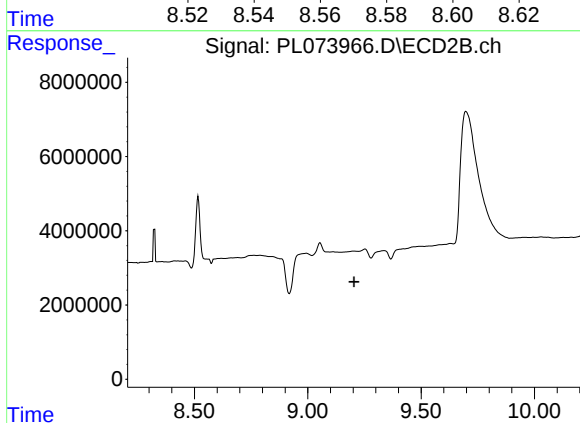
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

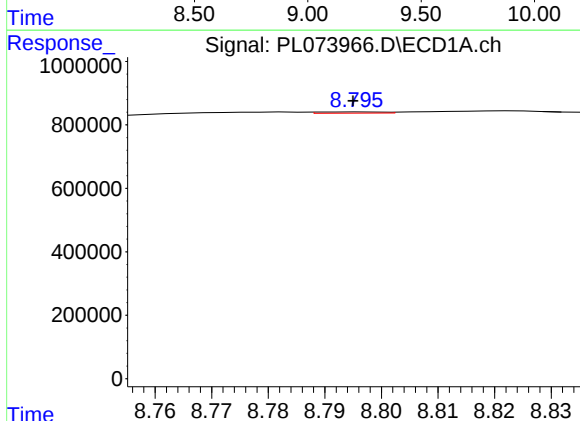
R.T.: 8.577 min
Delta R.T.: 0.013 min
Response: 15740
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



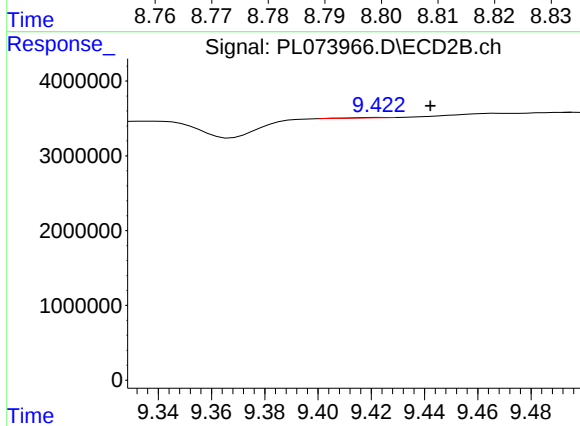
#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.006 min
Response: -140407
Conc: N.D.



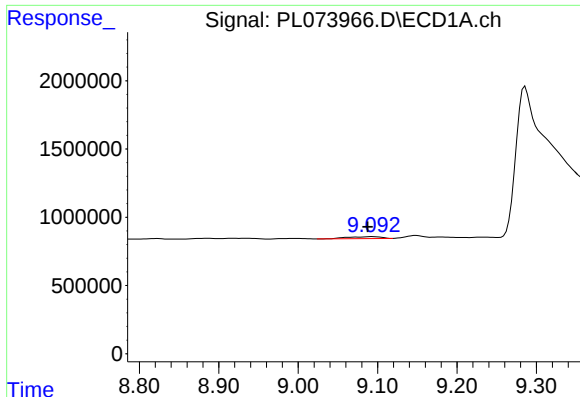
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 28659
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

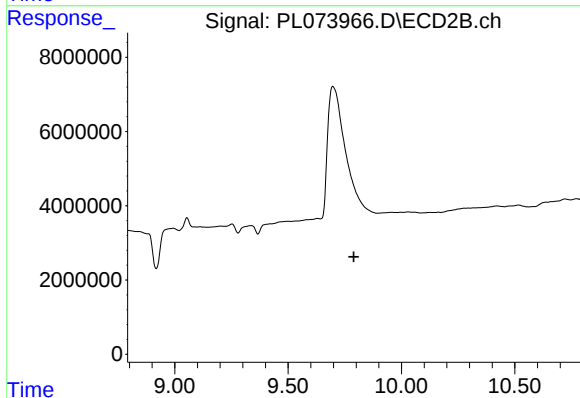
R.T.: 9.424 min
Delta R.T.: -0.019 min
Response: 51199
Conc: 0.03 ng/ml



#20 Methoxychlor

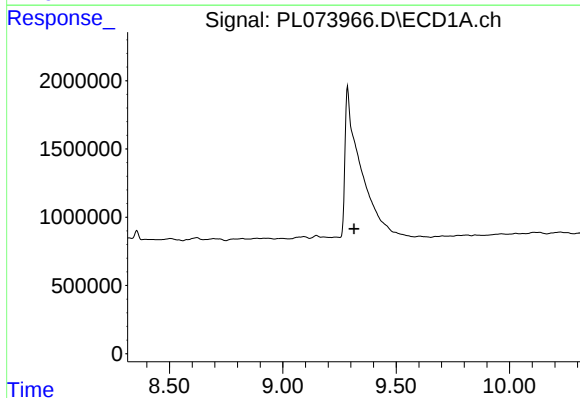
R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 406557
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



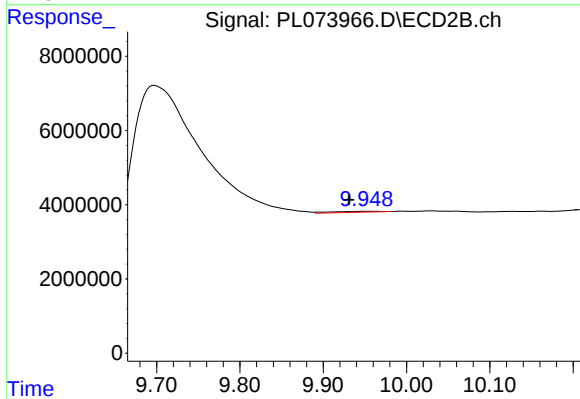
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



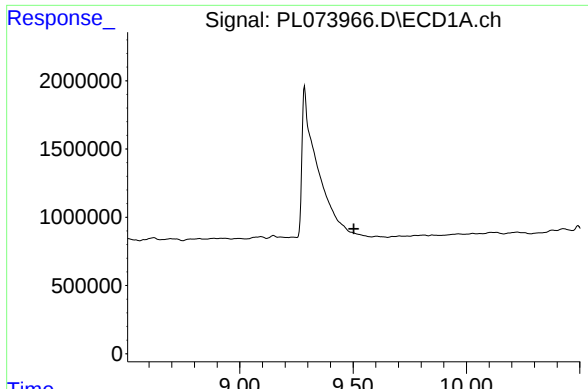
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

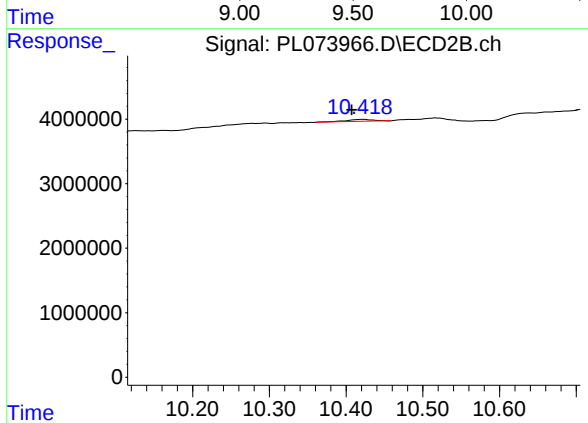
R.T.: 9.951 min
Delta R.T.: 0.020 min
Response: 1284832
Conc: 0.74 ng/ml



#22 Mirex

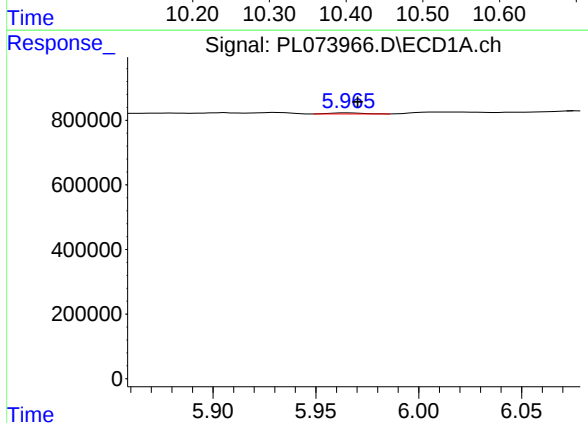
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



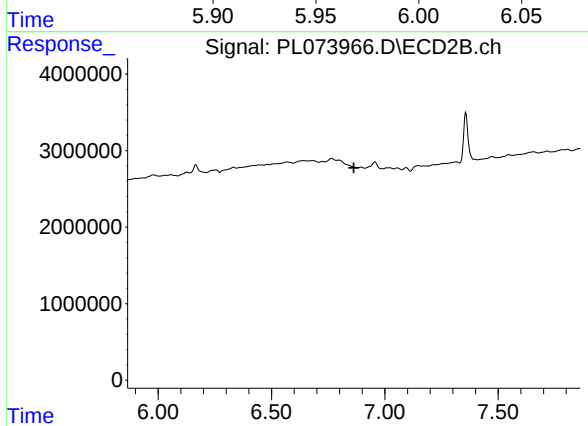
#22 Mirex

R.T.: 10.422 min
Delta R.T.: 0.015 min
Response: 767571
Conc: 0.56 ng/ml



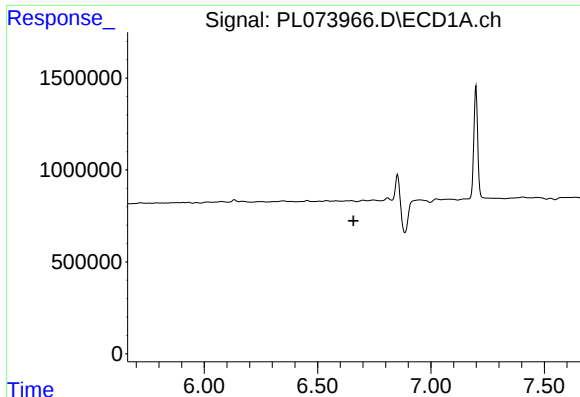
#23 Chlordane-1

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 37100
Conc: 2.98 ng/ml



#23 Chlordane-1

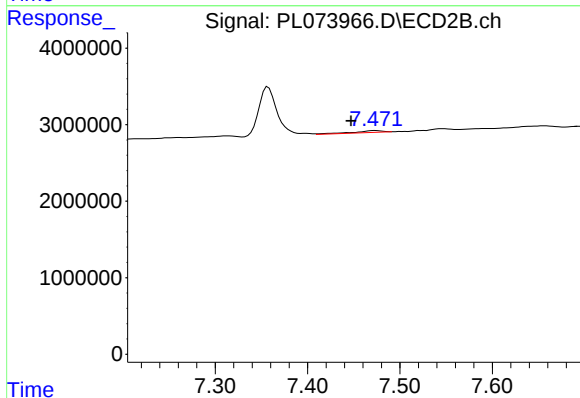
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

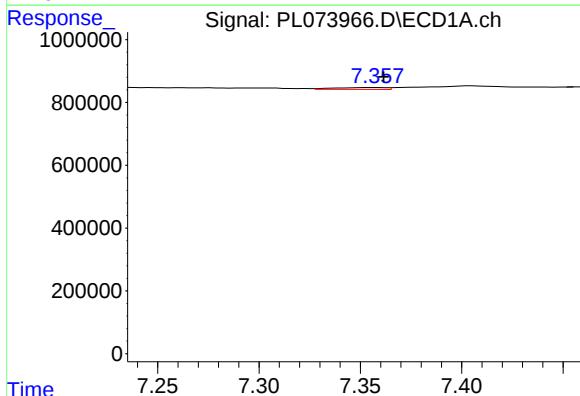
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



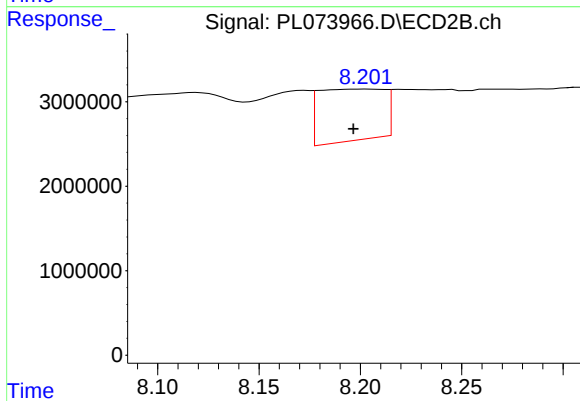
#24 Chlordane-2

R.T.: 7.473 min
Delta R.T.: 0.026 min
Response: 549767
Conc: 6.65 ng/ml



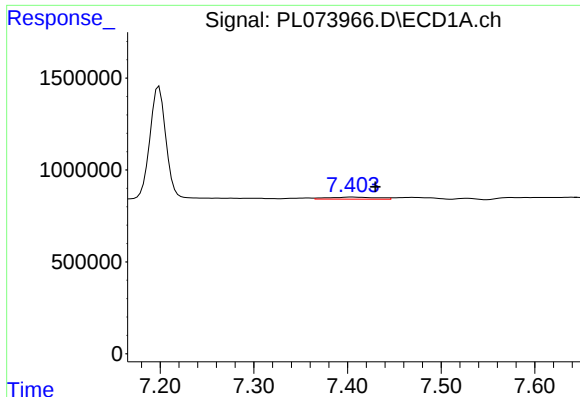
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 104265
Conc: 2.41 ng/ml



#25 Chlordane-3

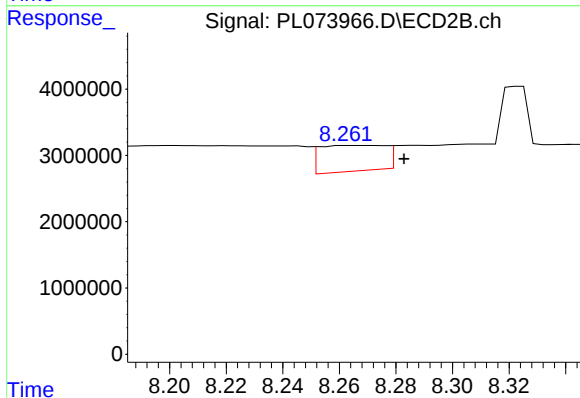
R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 13714130
Conc: 40.54 ng/ml



#26 Chlordane-4

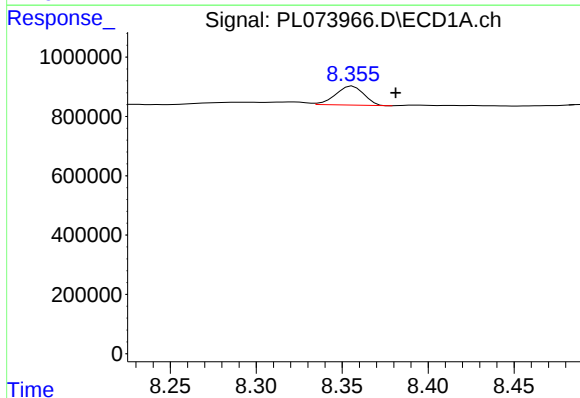
R.T.: 7.404 min
Delta R.T.: -0.025 min
Response: 410953
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



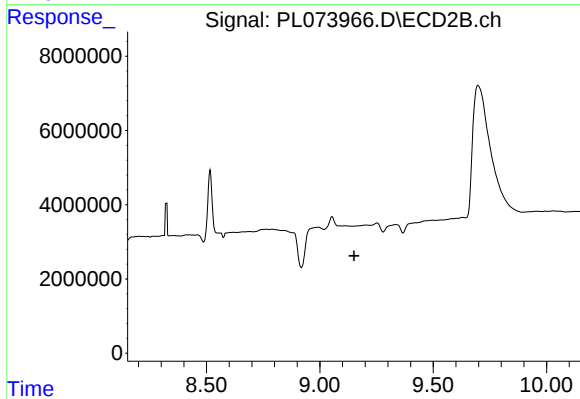
#26 Chlordane-4

R.T.: 8.263 min
Delta R.T.: -0.020 min
Response: 6269686
Conc: 15.81 ng/ml



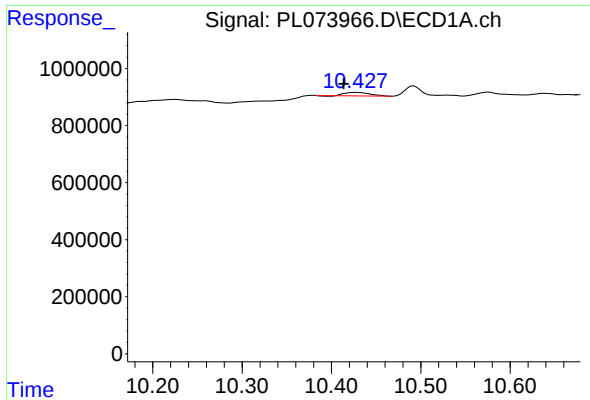
#27 Chlordane-5

R.T.: 8.356 min
Delta R.T.: -0.025 min
Response: 730539
Conc: 41.89 ng/ml



#27 Chlordane-5

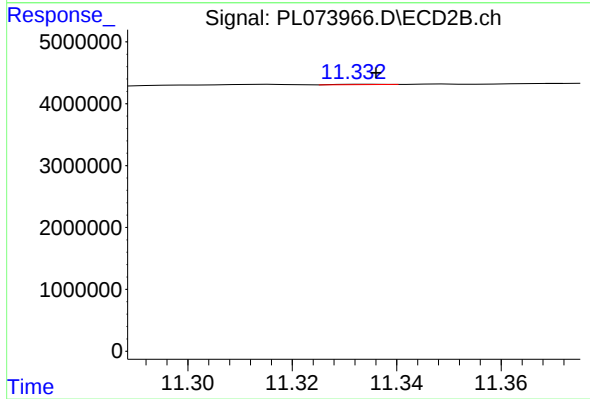
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.014 min
Response: 235603
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 32556
Conc: 0.02 ng/ml