

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 17:48
 Operator : AR\AJ
 Sample : N2663-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:54:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.632	5.488	8810078	47572094	27.266	26.681
2)	SA Decachlor...	10.401	11.330	10904528	44641262	20.969	25.274
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	37472	0	0.089	N.D. #
3)	MA gamma-BHC...	5.758	0.000	165497	0	0.395	N.D. #
5)	MB Aldrin	0.000	7.452f	0	186933	N.D.	0.080 #
6)	B beta-BHC	0.000	6.676	0	508861	N.D.	0.452 #
7)	B delta-BHC	0.000	6.955	0	1990073	N.D.	0.815 #
8)	B Heptachlo...	7.069	0.000	63412	0	0.148	N.D. #
9)	A Endosulfan I	7.503f	8.326	462932	84951	1.129	0.043 #
10)	B gamma-Chl...	7.352	8.199	260960	3724010	0.595	1.670 #
11)	B alpha-Chl...	7.423	8.278	185628	613933	0.420	0.285 #
13)	MA Dieldrin	7.773	8.606	331207	1069230	0.771	0.533 #
14)	MA Endrin	8.080	0.000	227622	0	0.560	N.D. #
15)	B Endosulfa...	8.373	9.057	121233	69252	0.294	0.040 #
16)	A 4,4'-DDD	8.252f	9.002	-30520	277669	N.D.	0.180
17)	MA 4,4'-DDT	8.480	9.308	105442	914991	0.285	0.516 #
18)	B Endrin al...	8.554	9.201	58134	-2301	0.180	N.D. #
20)	A Methoxychlor	9.101	9.768f	430543	716130	1.734	0.745 #
21)	B Endrin ke...	0.000	9.951f	0	604964	N.D.	0.349 #
24)	Chlordane-2	0.000	7.452	0	186933	N.D.	2.262 #
25)	Chlordane-3	7.352	8.199	260960	3724010	6.032	11.008 #
26)	Chlordane-4	7.423	8.278	185628	613933	4.000	1.548 #
27)	Chlordane-5	8.373	0.000	121233	0	6.951	N.D. #

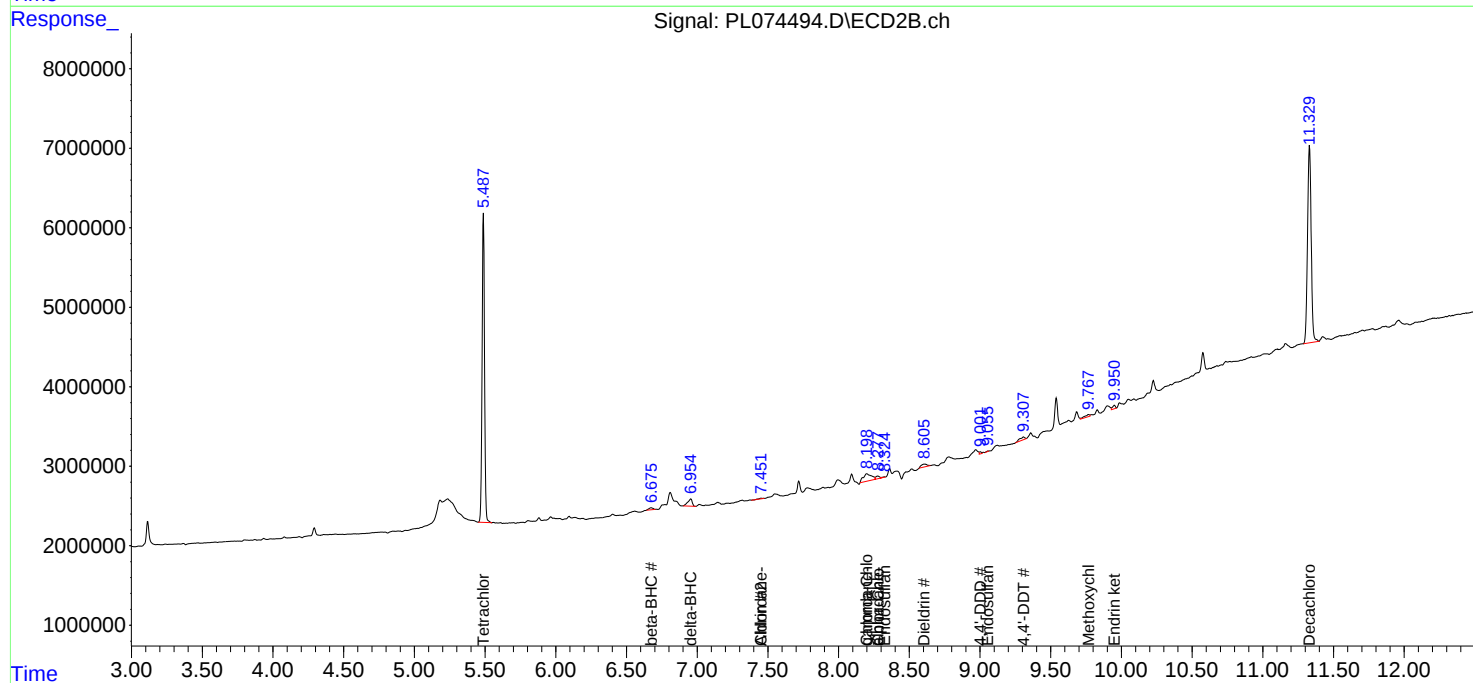
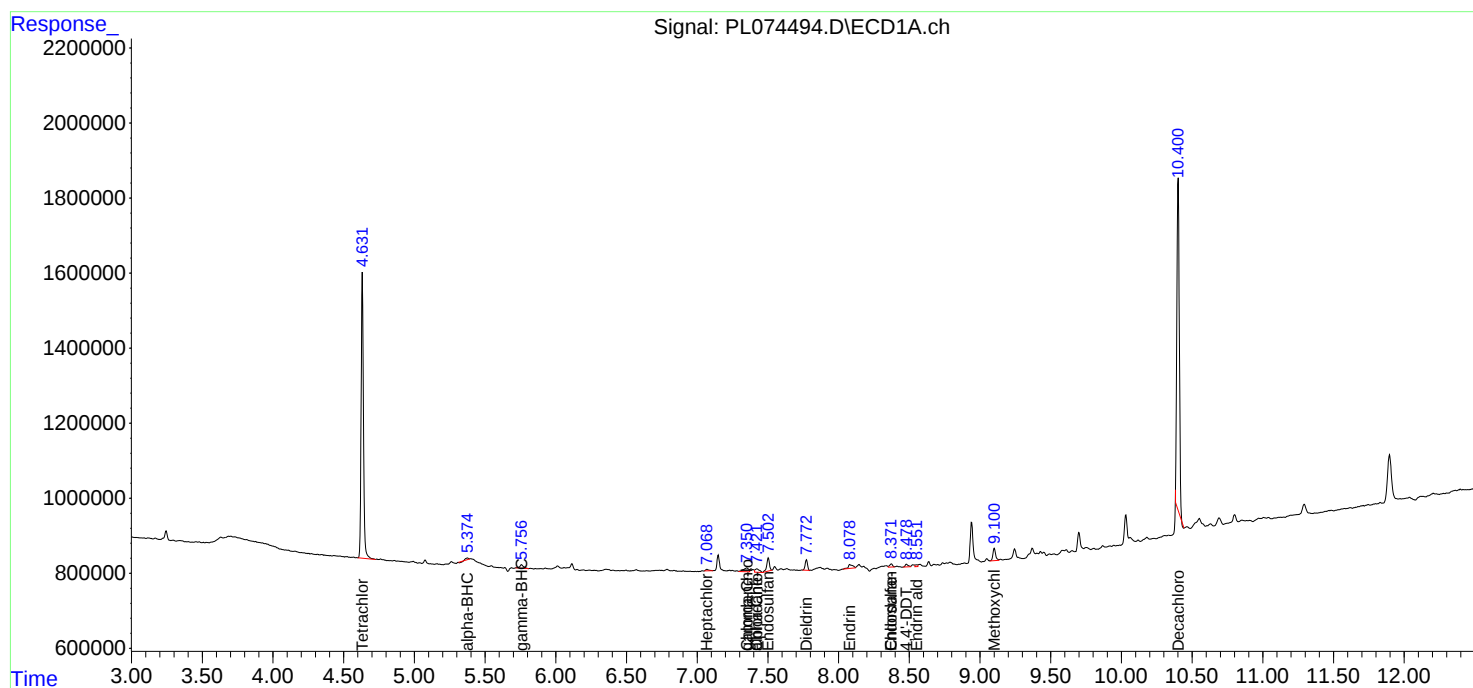
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

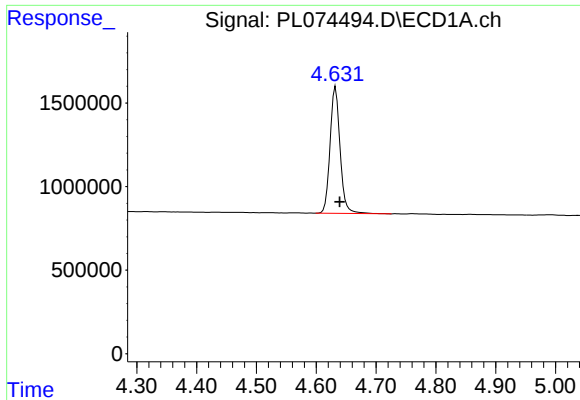
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
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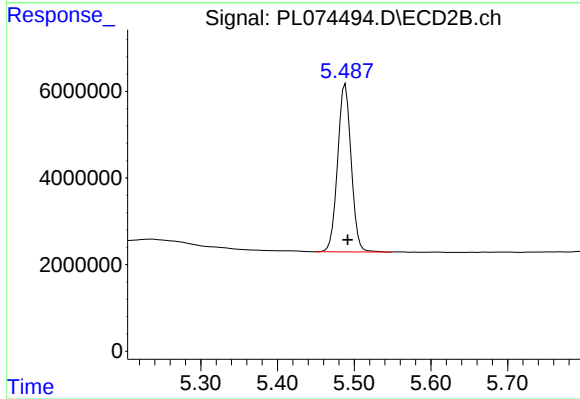




#1 Tetrachloro-m-xylene

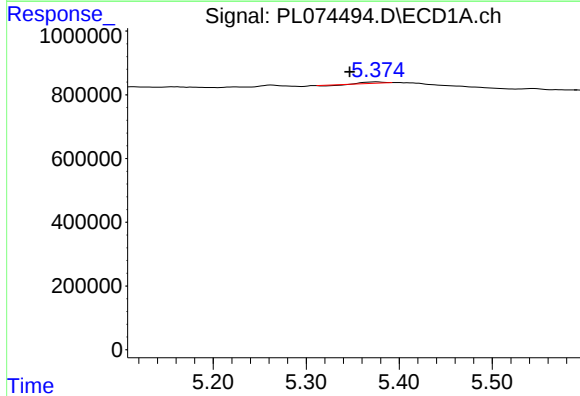
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 8810078
Conc: 27.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



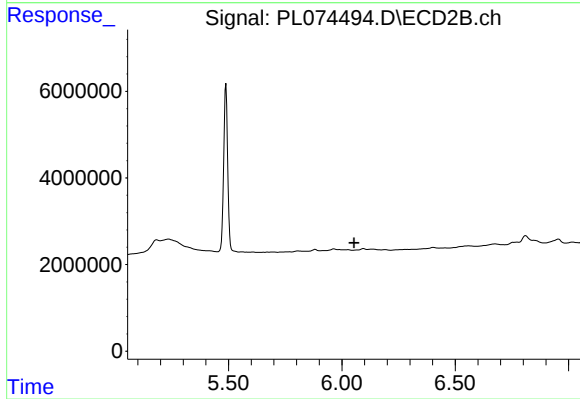
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 47572094
Conc: 26.68 ng/ml



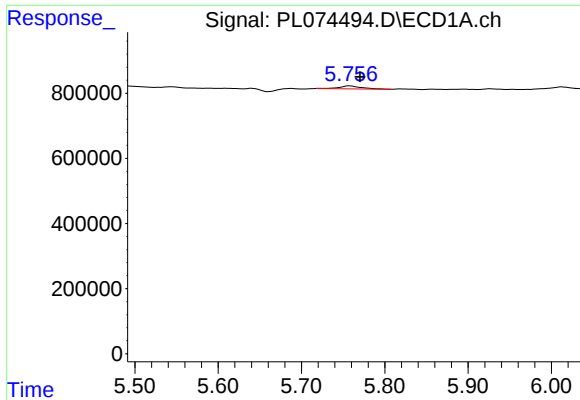
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 37472
Conc: 0.09 ng/ml



#2 alpha-BHC

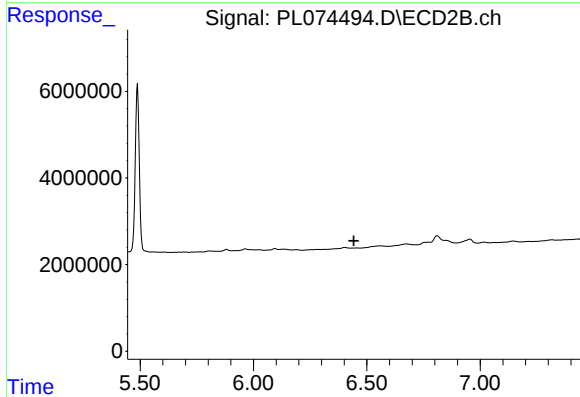
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

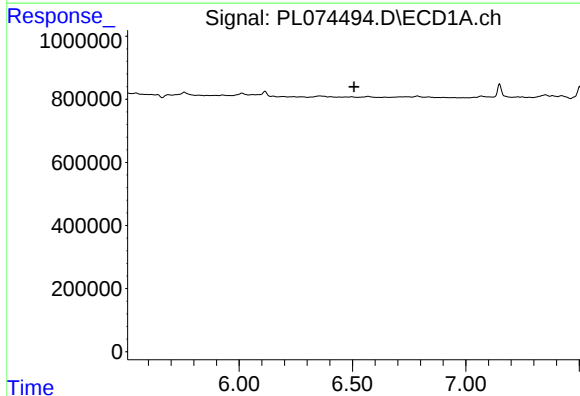
R.T.: 5.758 min
Delta R.T.: -0.012 min
Response: 165497
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



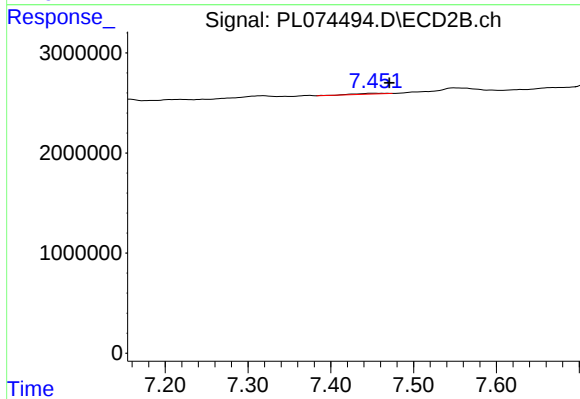
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



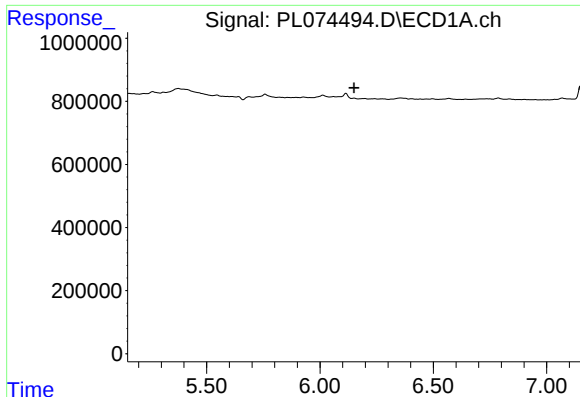
#5 Aldrin

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



#5 Aldrin

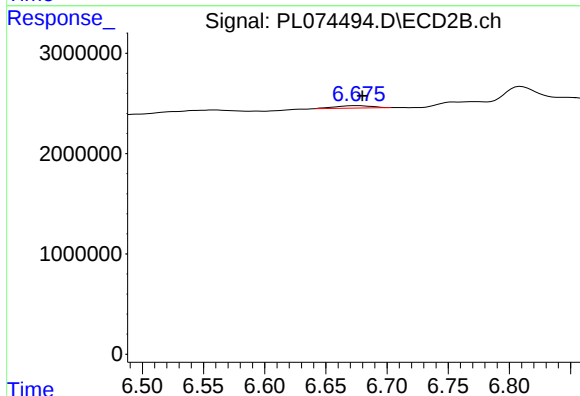
R.T.: 7.452 min
Delta R.T.: -0.019 min
Response: 186933
Conc: 0.08 ng/ml



#6 beta-BHC

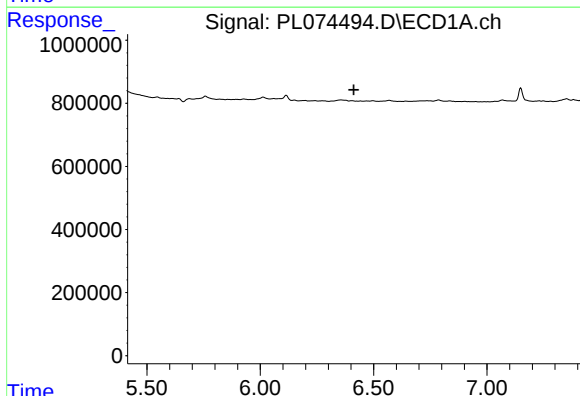
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



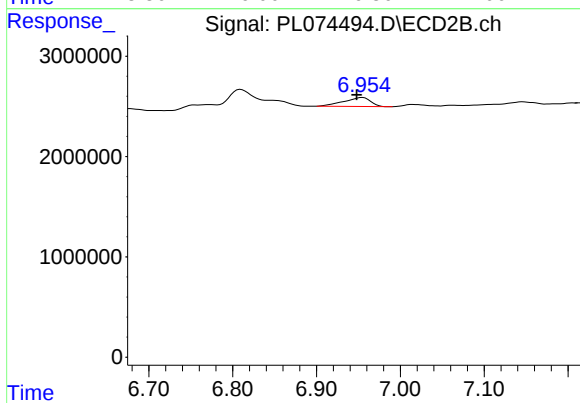
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 508861
Conc: 0.45 ng/ml



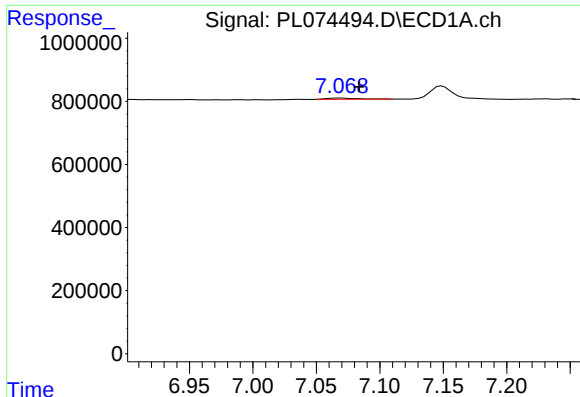
#7 delta-BHC

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



#7 delta-BHC

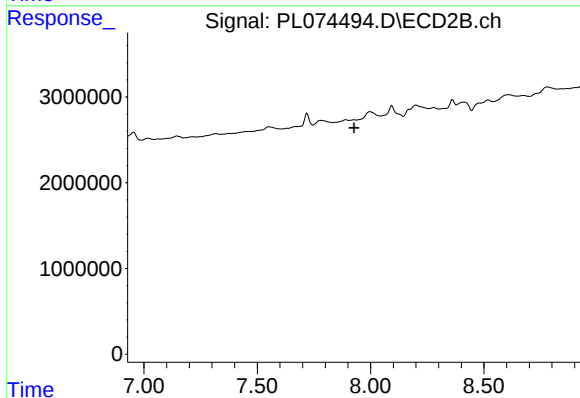
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1990073
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

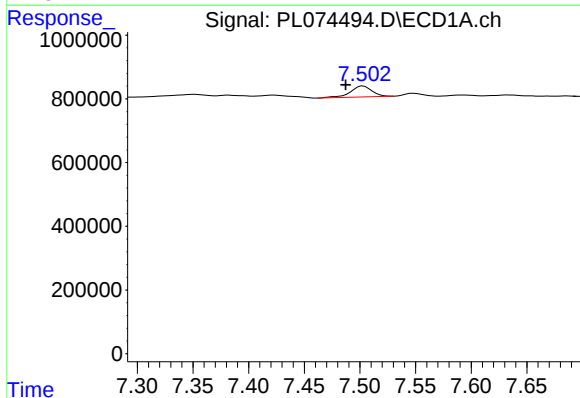
R.T.: 7.069 min
Delta R.T.: -0.014 min
Response: 63412
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



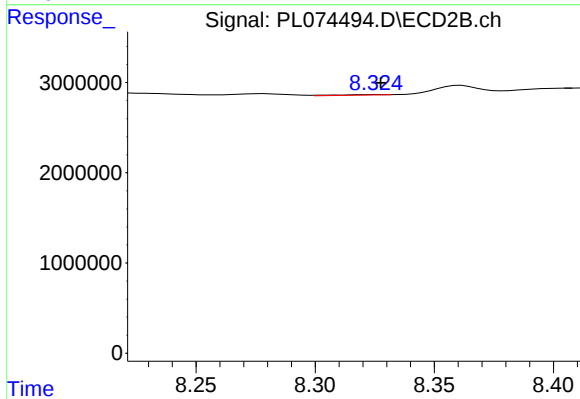
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



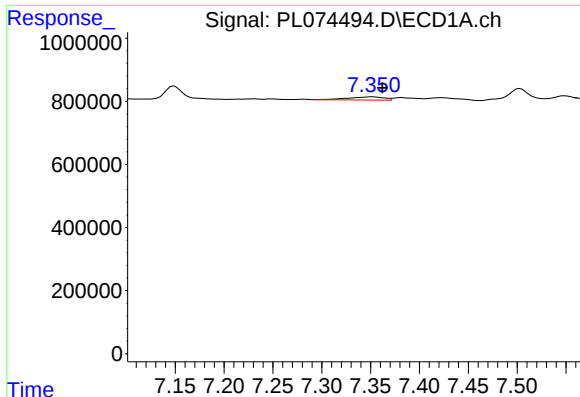
#9 Endosulfan I

R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 462932
Conc: 1.13 ng/ml



#9 Endosulfan I

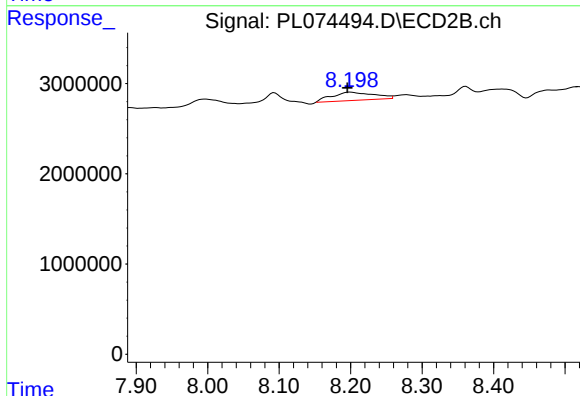
R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 84951
Conc: 0.04 ng/ml



#10 gamma-Chlordane

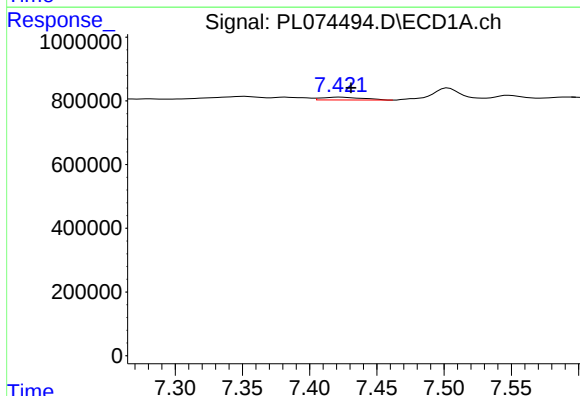
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 260960
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



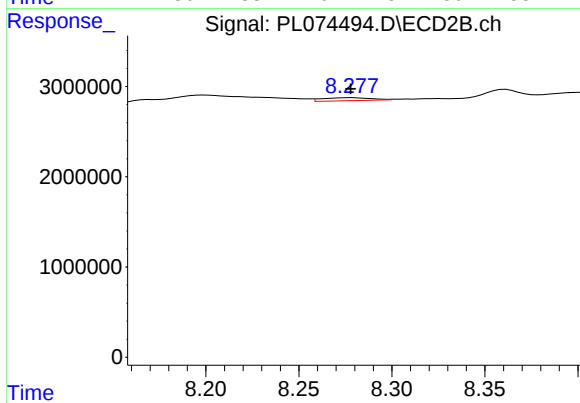
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 3724010
Conc: 1.67 ng/ml



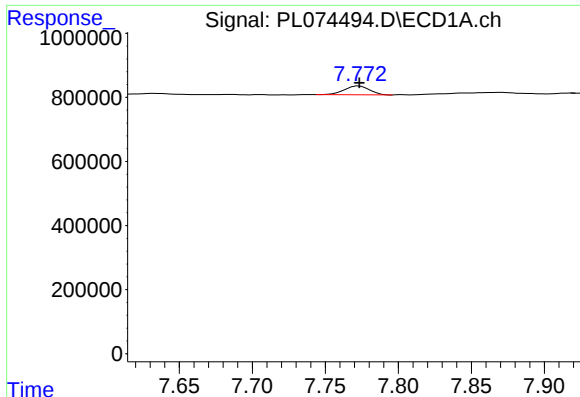
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 185628
Conc: 0.42 ng/ml



#11 alpha-Chlordane

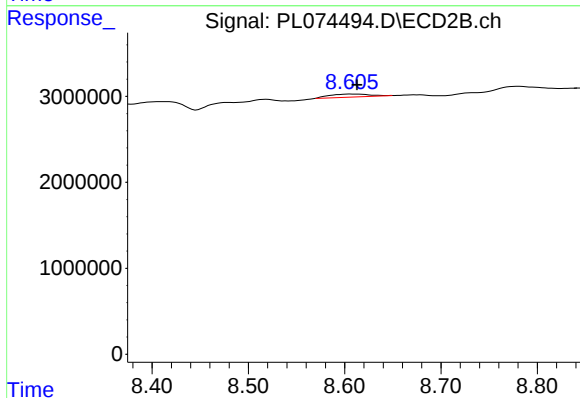
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 613933
Conc: 0.29 ng/ml



#13 Dieldrin

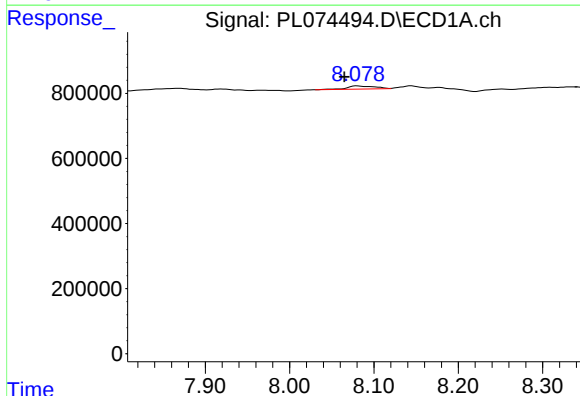
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 331207
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



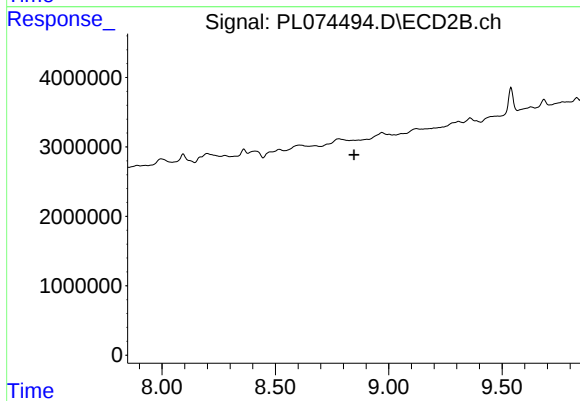
#13 Dieldrin

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 1069230
Conc: 0.53 ng/ml



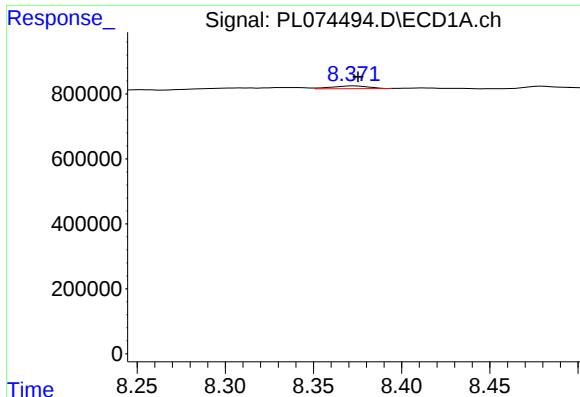
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 227622
Conc: 0.56 ng/ml



#14 Endrin

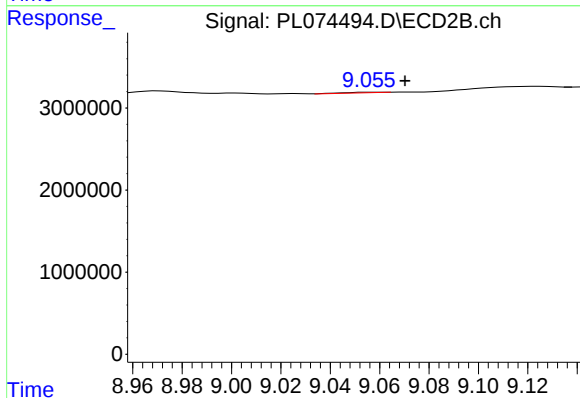
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

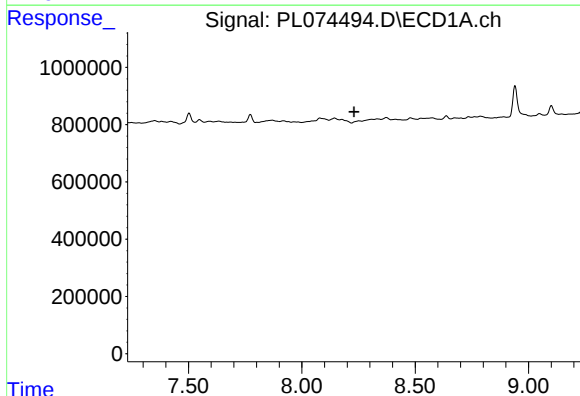
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 121233
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



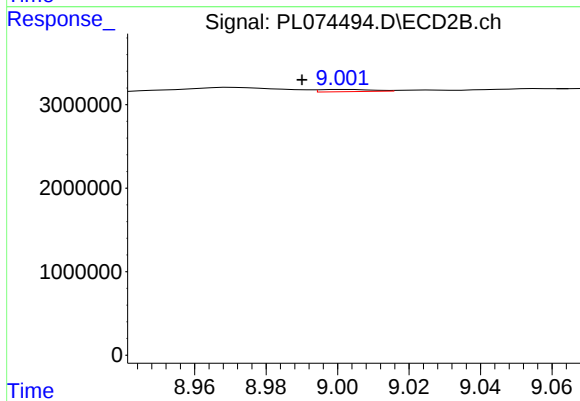
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 69252
Conc: 0.04 ng/ml



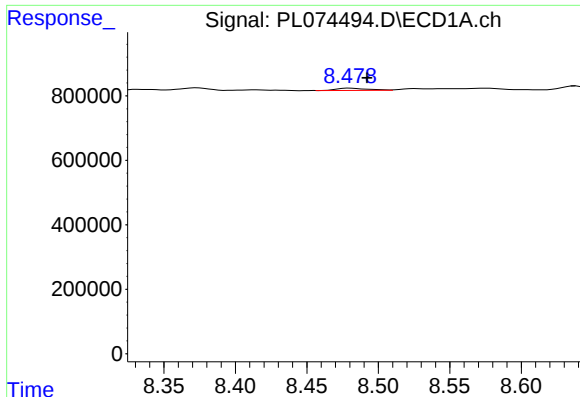
#16 4,4'-DDD

R.T.: 8.252 min
Delta R.T.: 0.022 min
Response: -30520
Conc: N.D.



#16 4,4'-DDD

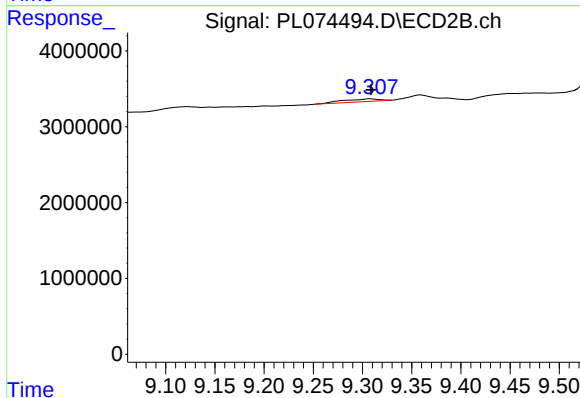
R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 277669
Conc: 0.18 ng/ml



#17 4,4'-DDT

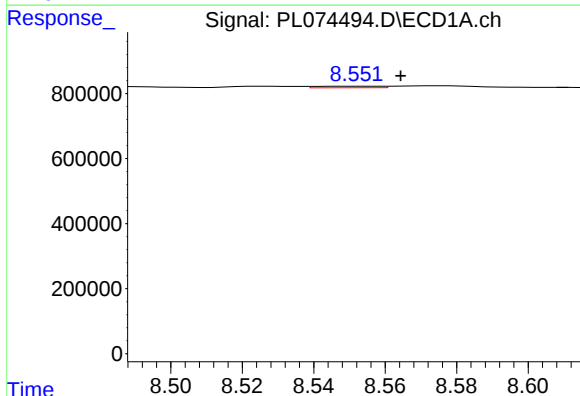
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 105442
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



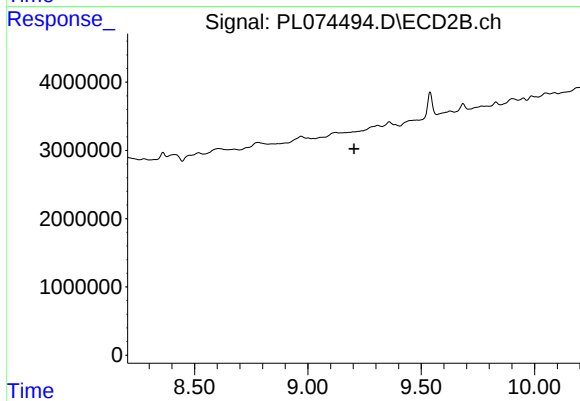
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 914991
Conc: 0.52 ng/ml



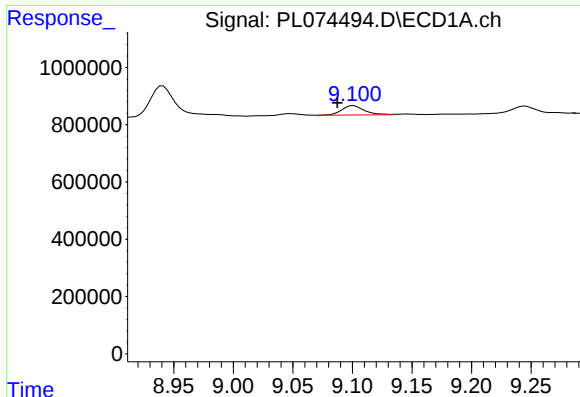
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 58134
Conc: 0.18 ng/ml



#18 Endrin aldehyde

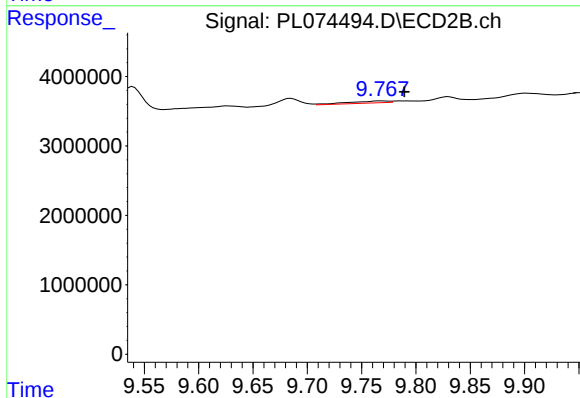
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: -2301
Conc: N.D.



#20 Methoxychlor

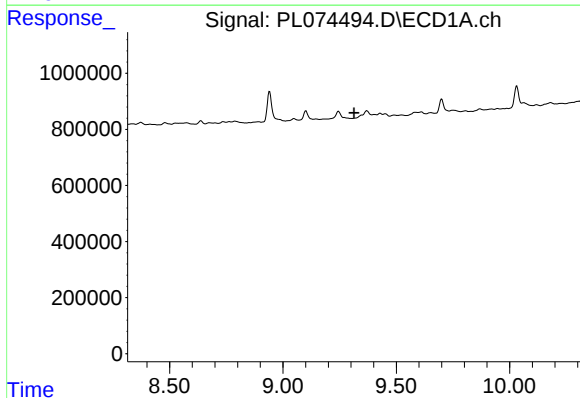
R.T.: 9.101 min
Delta R.T.: 0.014 min
Response: 430543
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



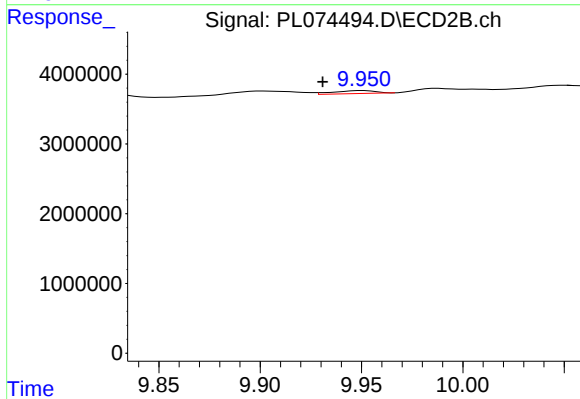
#20 Methoxychlor

R.T.: 9.768 min
Delta R.T.: -0.021 min
Response: 716130
Conc: 0.74 ng/ml



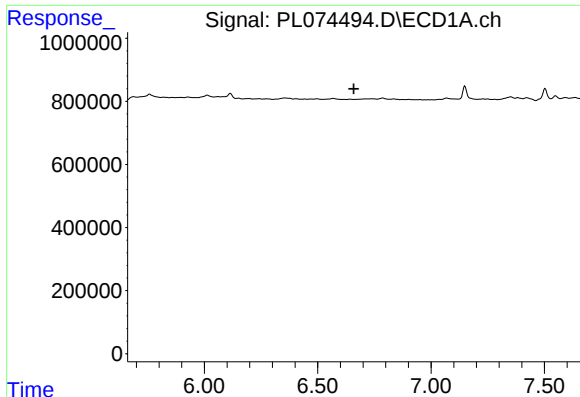
#21 Endrin ketone

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



#21 Endrin ketone

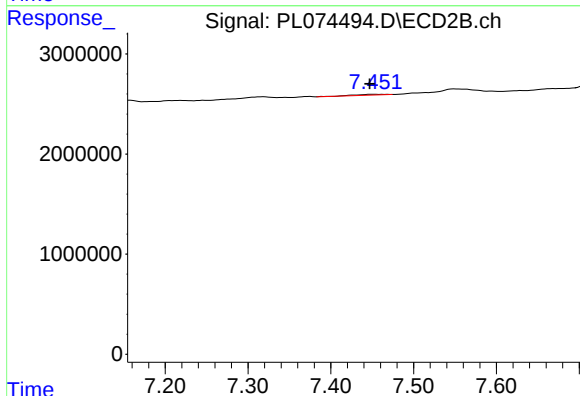
R.T.: 9.951 min
Delta R.T.: 0.020 min
Response: 604964
Conc: 0.35 ng/ml



#24 Chlordane-2

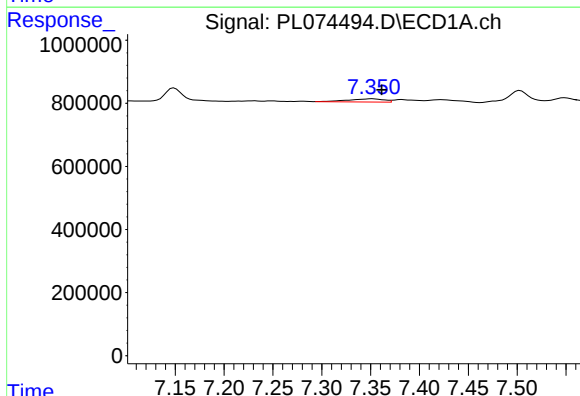
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



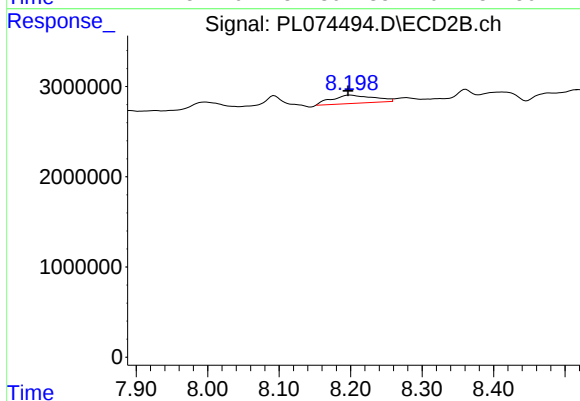
#24 Chlordane-2

R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 186933
Conc: 2.26 ng/ml



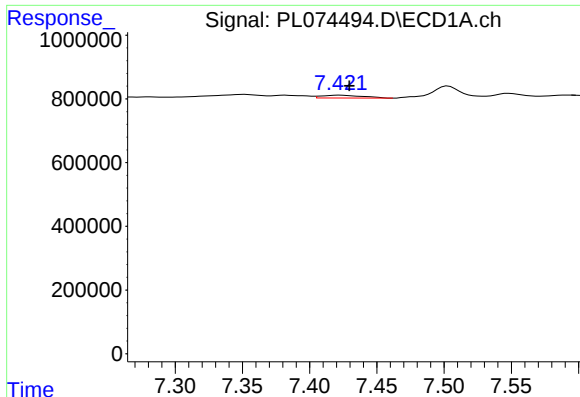
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 260960
Conc: 6.03 ng/ml



#25 Chlordane-3

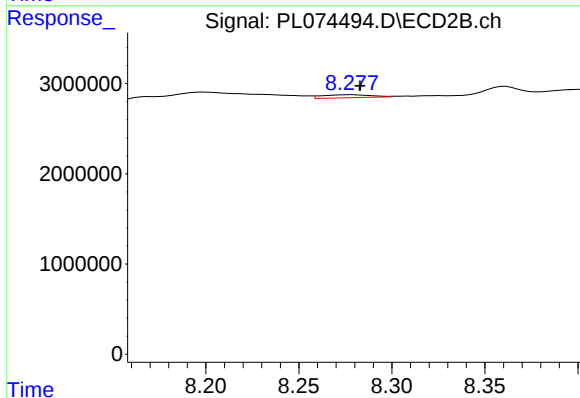
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 3724010
Conc: 11.01 ng/ml



#26 Chlordane-4

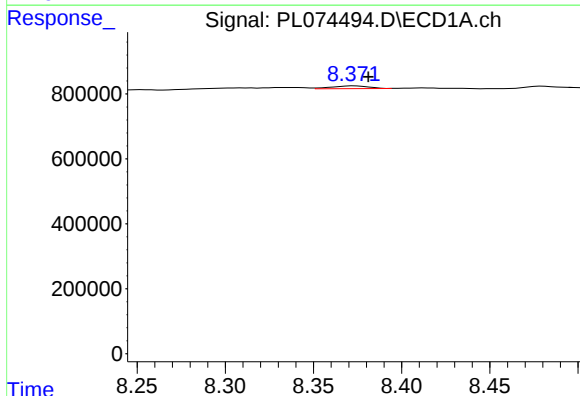
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 185628
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



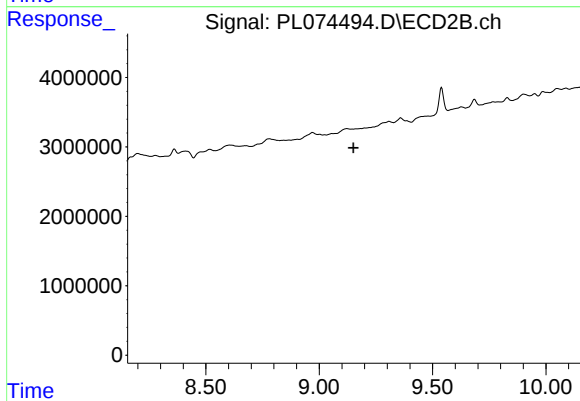
#26 Chlordane-4

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 613933
Conc: 1.55 ng/ml



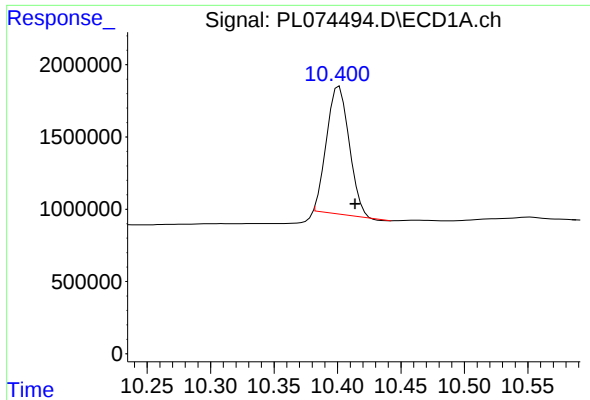
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 121233
Conc: 6.95 ng/ml



#27 Chlordane-5

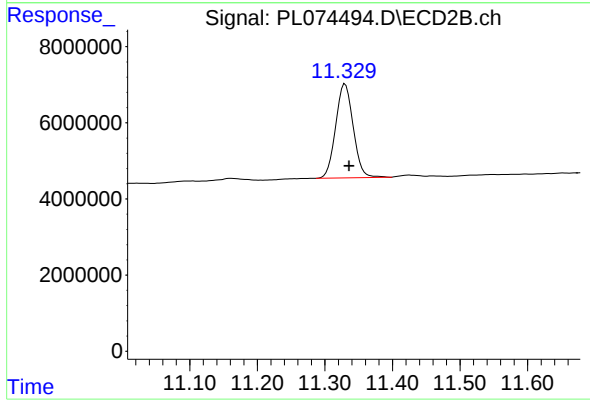
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 10904528
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 44641262
Conc: 25.27 ng/ml