

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 16:59
 Operator : AR\AJ
 Sample : N2648-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

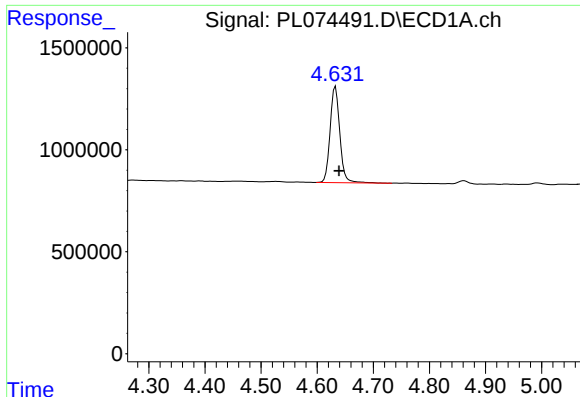
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:53:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.633	5.489	5674888	29553101	17.563	16.575
28)	SA Decachlor...	10.401	11.330	4229371	15571032	8.133	8.816
Target Compounds							
2)	A alpha-BHC	5.370f	0.000	151270	0	0.360	N.D. #
3)	MA gamma-BHC...	5.757	6.454	402323	-252426	0.959	N.D. #
4)	MA Heptachlor	6.195	7.100	800942	392163	1.778	0.150 #
5)	MB Aldrin	6.498	7.447f	99469	781536	0.240	0.333 #
6)	B beta-BHC	0.000	6.667	0	610605	N.D.	0.542 #
7)	B delta-BHC	0.000	6.955	0	3001976	N.D.	1.229 #
8)	B Heptachlo...	7.075	7.923	167101	151394	0.390	0.067 #
9)	A Endosulfan I	7.503f	8.331	335187	452419	0.817	0.230 #
10)	B gamma-Chl...	7.352	8.193	340782	2803652	0.777	1.257 #
11)	B alpha-Chl...	7.422	8.276	672299	3720850	1.522	1.729
12)	B 4,4'-DDE	7.650	8.462	80727	71400	0.221	0.036 #
13)	MA Dieldrin	7.772	8.632f	107003	-243394	0.249	N.D. #
14)	MA Endrin	8.076	8.862f	43636	420424	0.107	0.248 #
15)	B Endosulfa...	8.389	9.066	696896	545072	1.691	0.314 #
16)	A 4,4'-DDD	8.258f	8.972f	19739	1926514	0.061	1.252 #
17)	MA 4,4'-DDT	0.000	9.316	0	245202	N.D.	0.138 #
18)	B Endrin al...	0.000	9.200	0	227326	N.D.	0.176 #
19)	B Endosulfa...	8.787	9.425f	104999	2939714	0.246	1.766 #
20)	A Methoxychlor	9.063f	9.788	87828	1072817	0.354	1.115 #
21)	B Endrin ke...	0.000	9.955f	0	1974324	N.D.	1.141 #
22)	Mirex	9.523f	10.384f	150018	444900	0.322	0.323
24)	Chlordane-2	6.656	7.447	365536	781536	20.976	9.457 #
25)	Chlordane-3	7.352	8.193	340782	2803652	7.877	8.287
26)	Chlordane-4	7.422	8.276	672299	3720850	14.485	9.381 #
27)	Chlordane-5	8.389	9.148	696896	42660	39.958	0.709 #

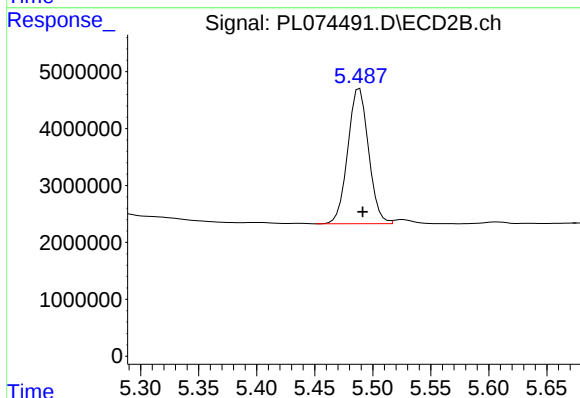
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

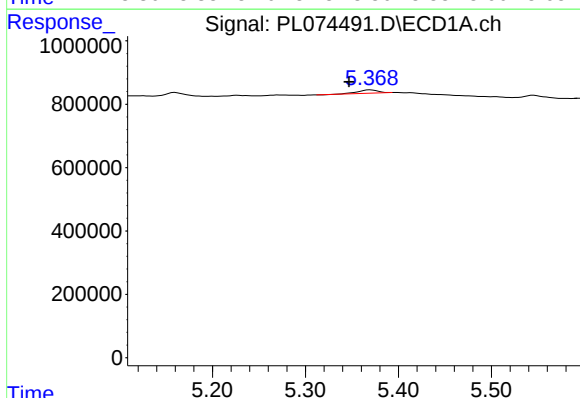
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 5674888
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



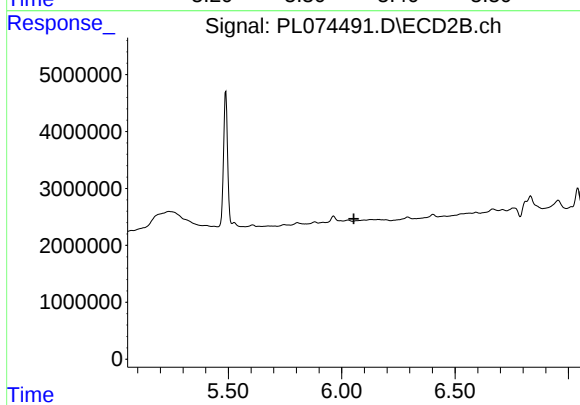
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 29553101
Conc: 16.58 ng/ml



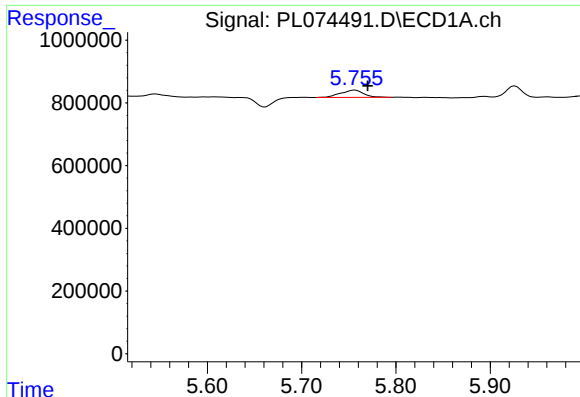
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.023 min
Response: 151270
Conc: 0.36 ng/ml



#2 alpha-BHC

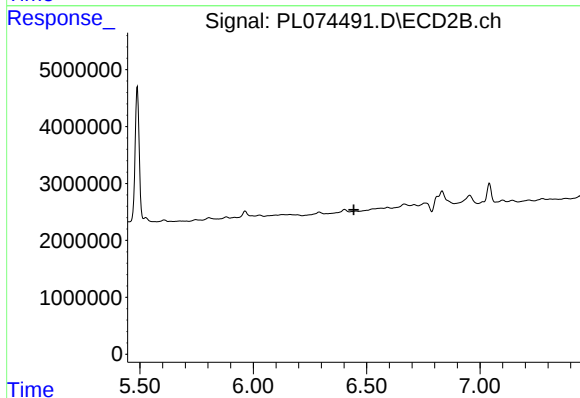
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

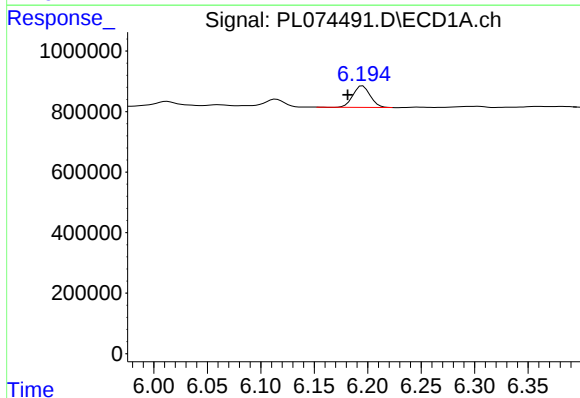
R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 402323
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



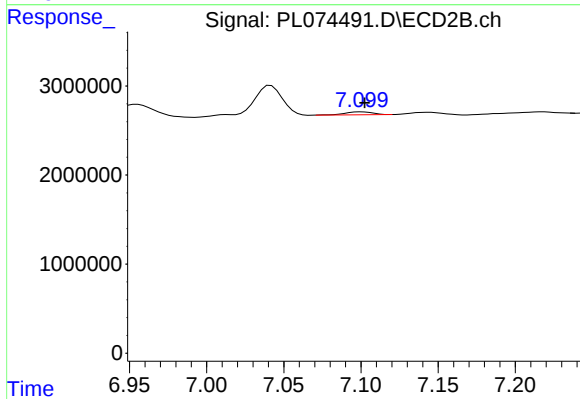
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: -252426
Conc: N.D.



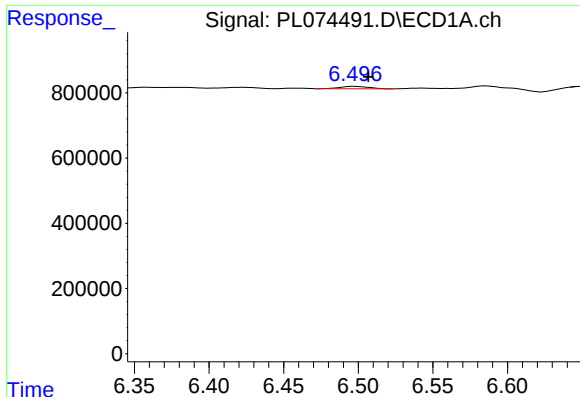
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 800942
Conc: 1.78 ng/ml



#4 Heptachlor

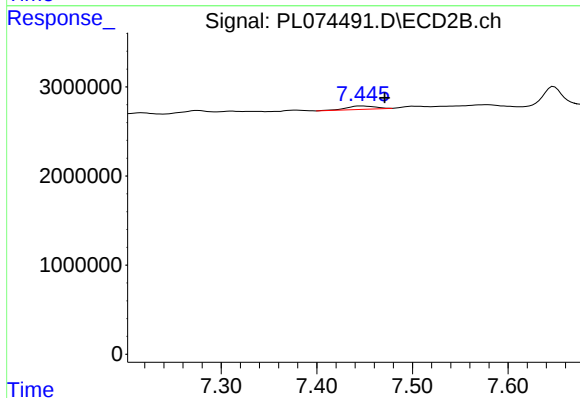
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 392163
Conc: 0.15 ng/ml



#5 Aldrin

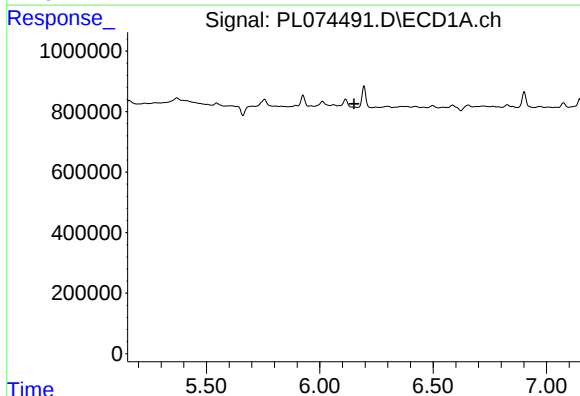
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 99469
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



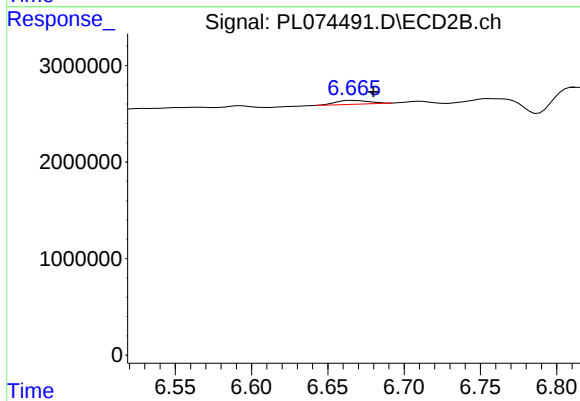
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 781536
Conc: 0.33 ng/ml



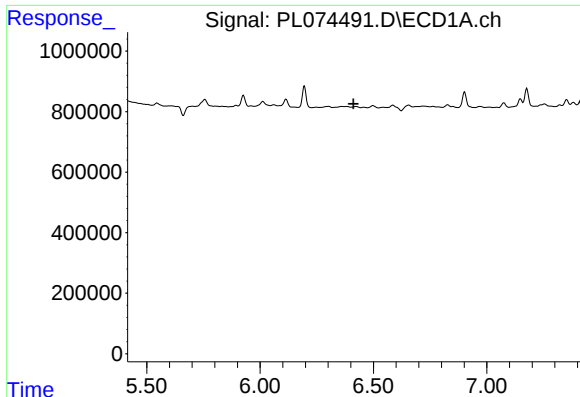
#6 beta-BHC

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



#6 beta-BHC

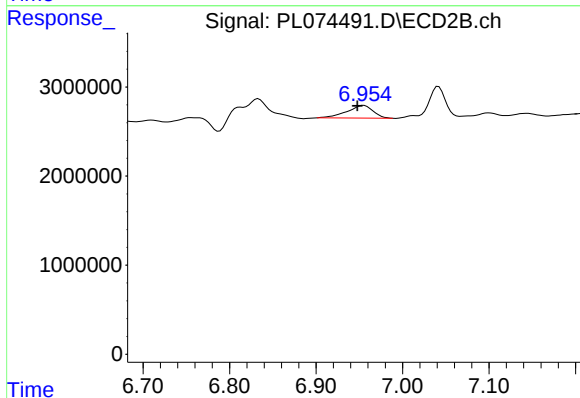
R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 610605
Conc: 0.54 ng/ml



#7 delta-BHC

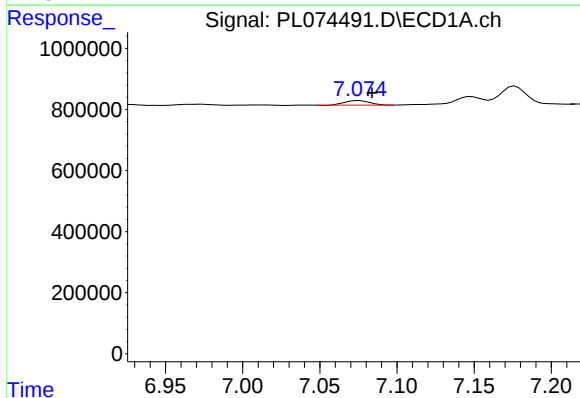
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



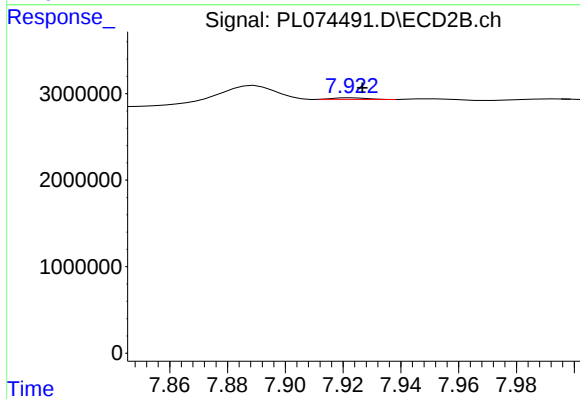
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 3001976
Conc: 1.23 ng/ml



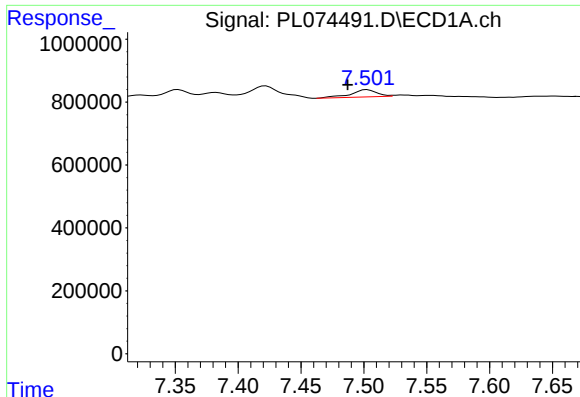
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 167101
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

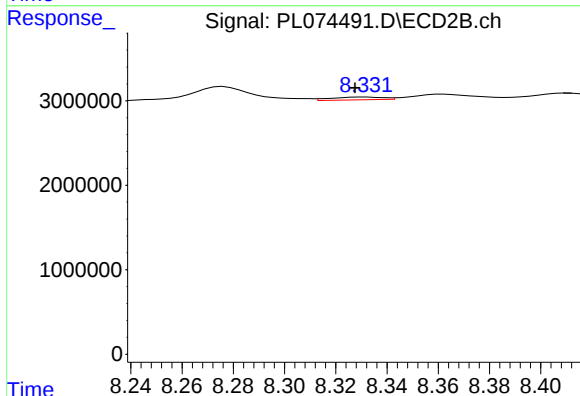
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 151394
Conc: 0.07 ng/ml



#9 Endosulfan I

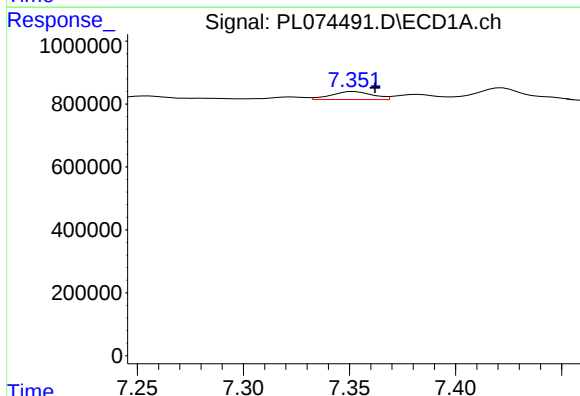
R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 335187
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



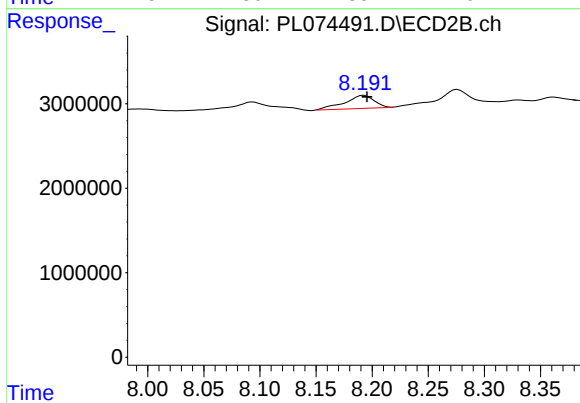
#9 Endosulfan I

R.T.: 8.331 min
Delta R.T.: 0.004 min
Response: 452419
Conc: 0.23 ng/ml



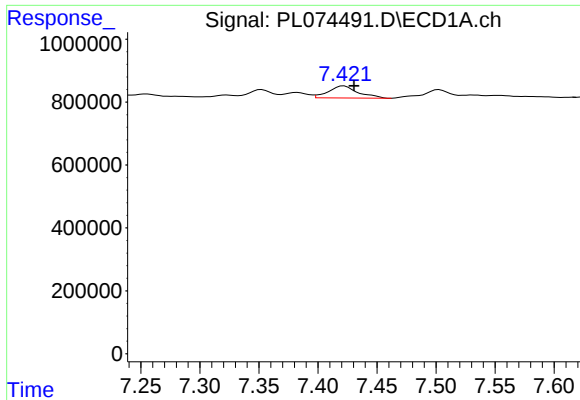
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 340782
Conc: 0.78 ng/ml



#10 gamma-Chlordane

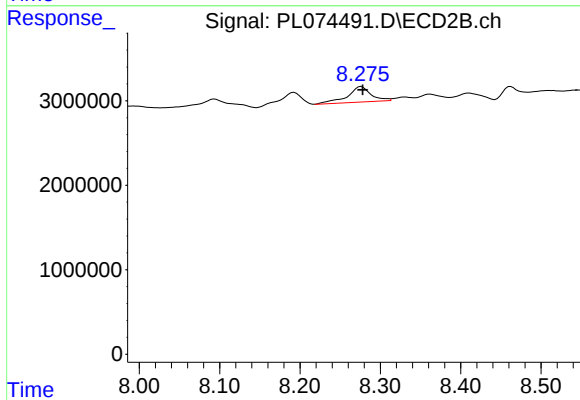
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 2803652
Conc: 1.26 ng/ml



#11 alpha-Chlordane

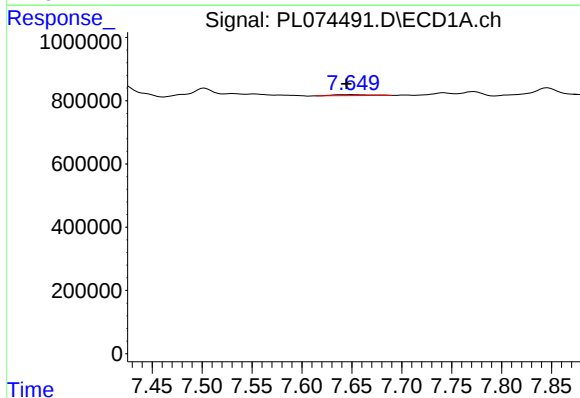
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 672299
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



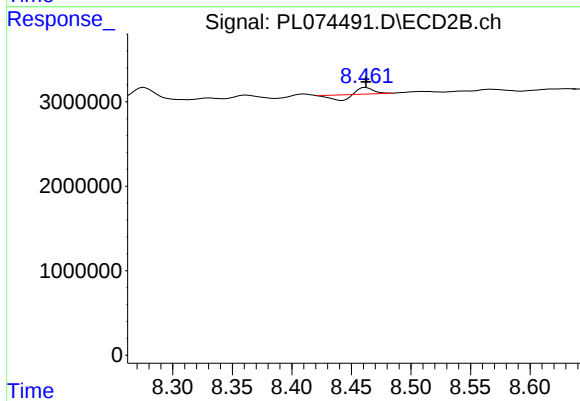
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 3720850
Conc: 1.73 ng/ml



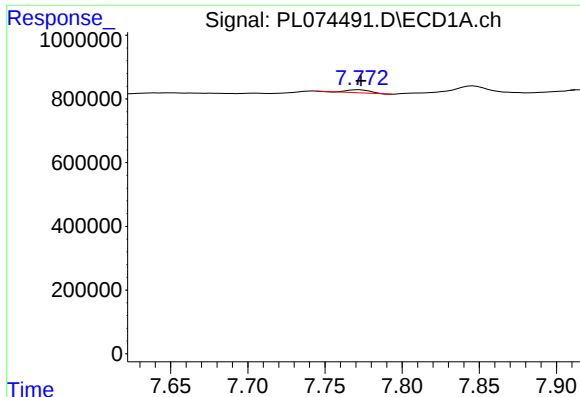
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 80727
Conc: 0.22 ng/ml



#12 4,4'-DDE

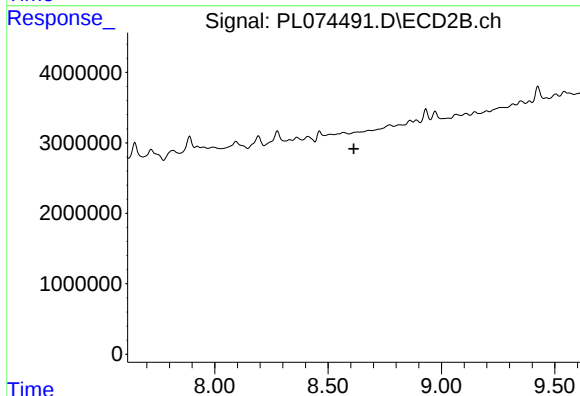
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 71400
Conc: 0.04 ng/ml



#13 Dieldrin

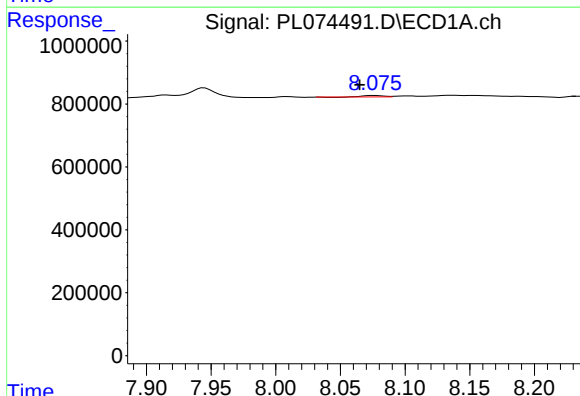
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 107003
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



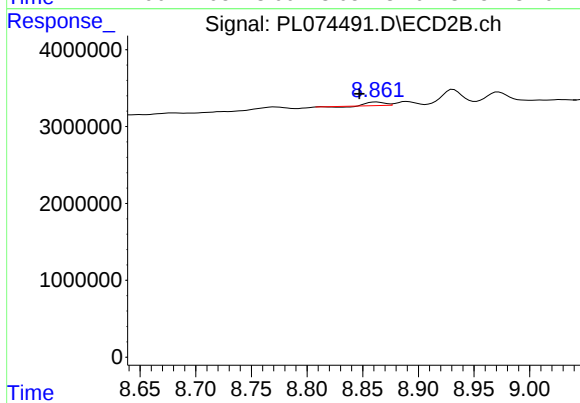
#13 Dieldrin

R.T.: 8.632 min
Delta R.T.: 0.019 min
Response: -243394
Conc: N.D.



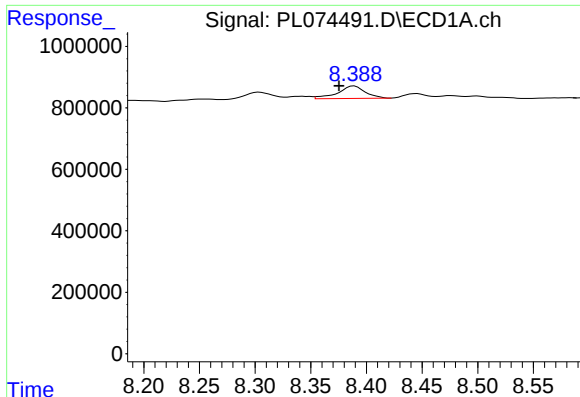
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: 43636
Conc: 0.11 ng/ml



#14 Endrin

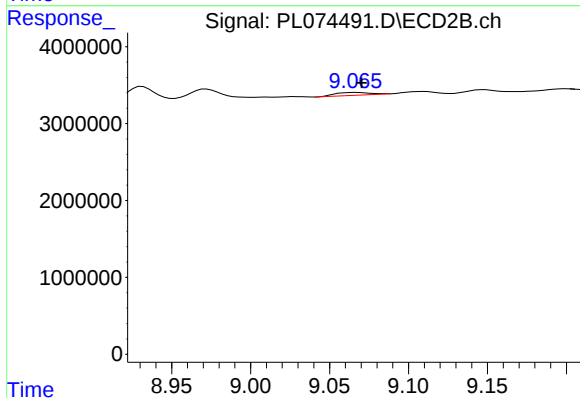
R.T.: 8.862 min
Delta R.T.: 0.015 min
Response: 420424
Conc: 0.25 ng/ml



#15 Endosulfan II

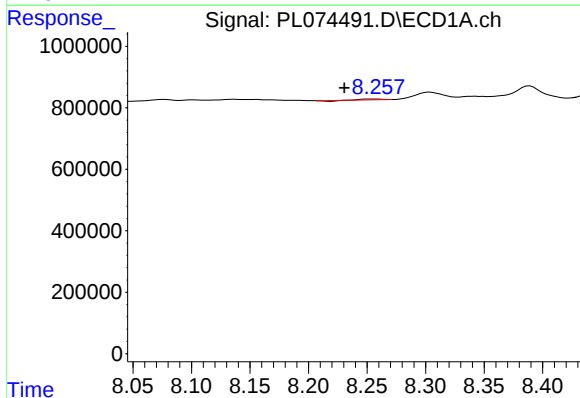
R.T.: 8.389 min
Delta R.T.: 0.014 min
Response: 696896
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



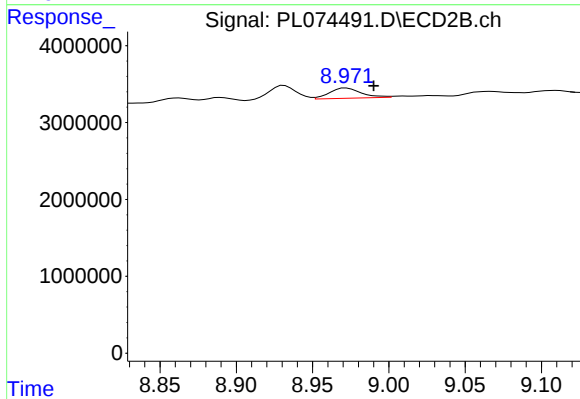
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 545072
Conc: 0.31 ng/ml



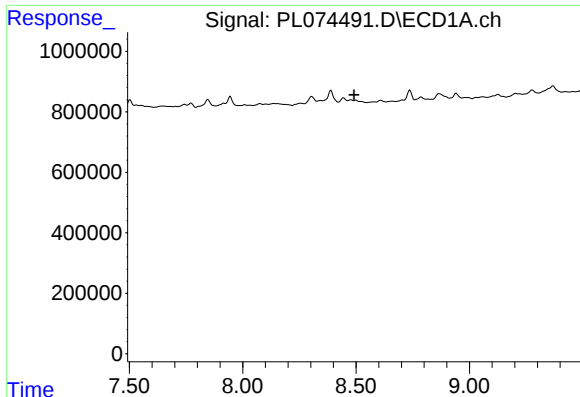
#16 4,4'-DDD

R.T.: 8.258 min
Delta R.T.: 0.028 min
Response: 19739
Conc: 0.06 ng/ml



#16 4,4'-DDD

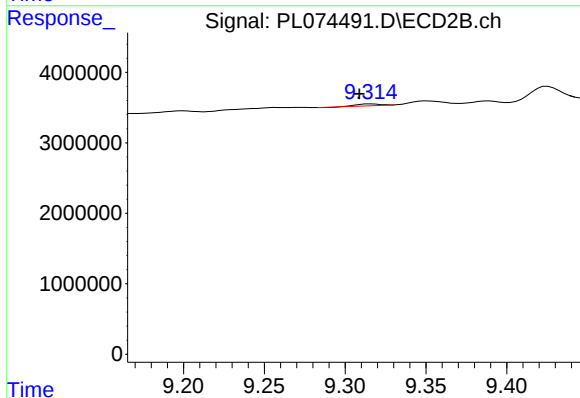
R.T.: 8.972 min
Delta R.T.: -0.018 min
Response: 1926514
Conc: 1.25 ng/ml



#17 4,4'-DDT

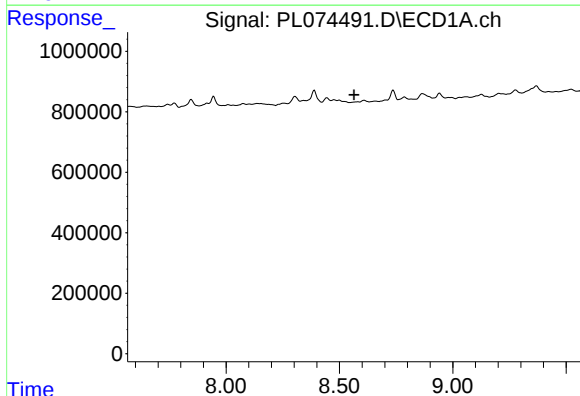
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



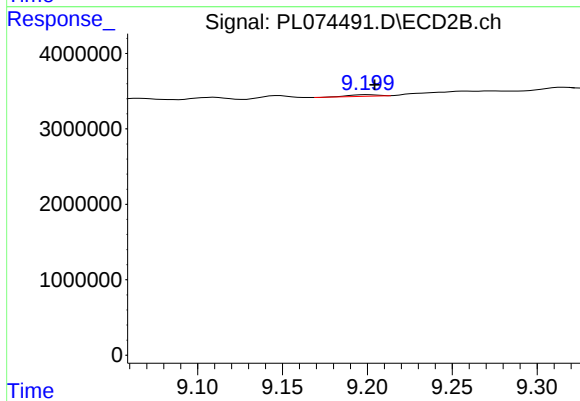
#17 4,4'-DDT

R.T.: 9.316 min
Delta R.T.: 0.007 min
Response: 245202
Conc: 0.14 ng/ml



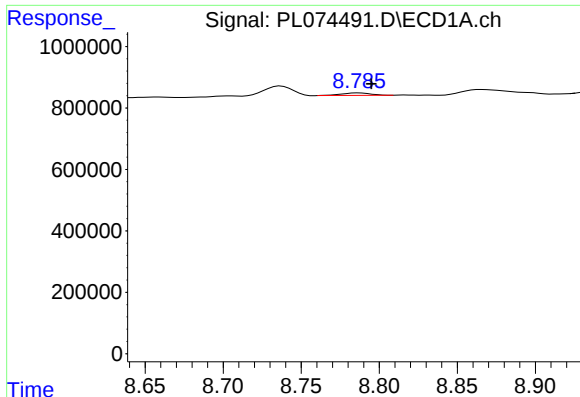
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

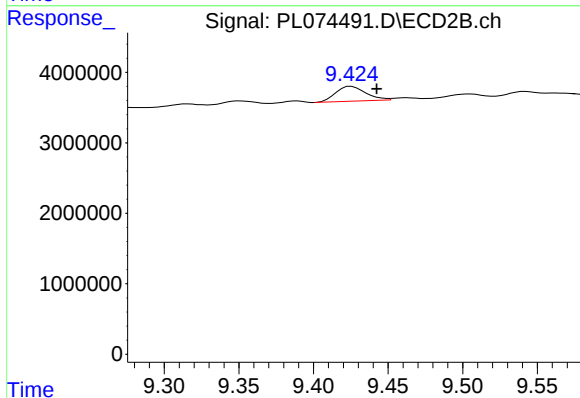
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 227326
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

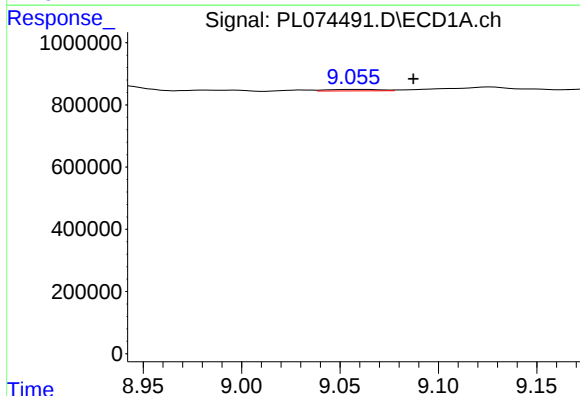
R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 104999
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



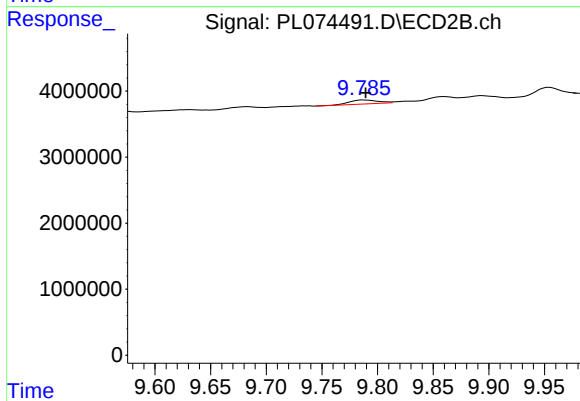
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: -0.017 min
Response: 2939714
Conc: 1.77 ng/ml



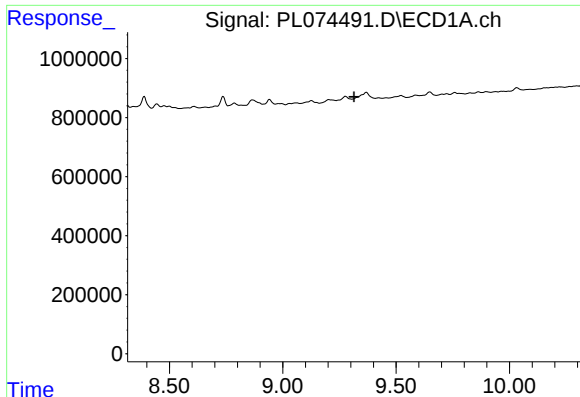
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.024 min
Response: 87828
Conc: 0.35 ng/ml



#20 Methoxychlor

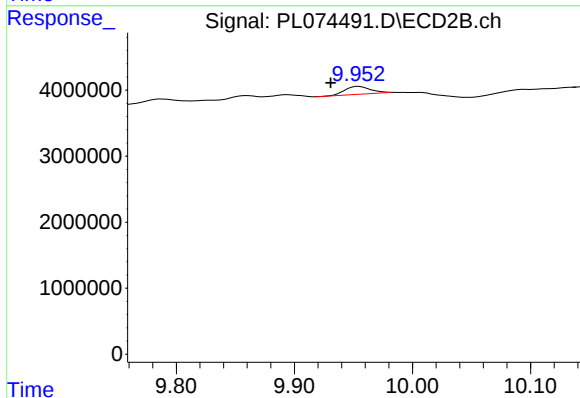
R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 1072817
Conc: 1.12 ng/ml



#21 Endrin ketone

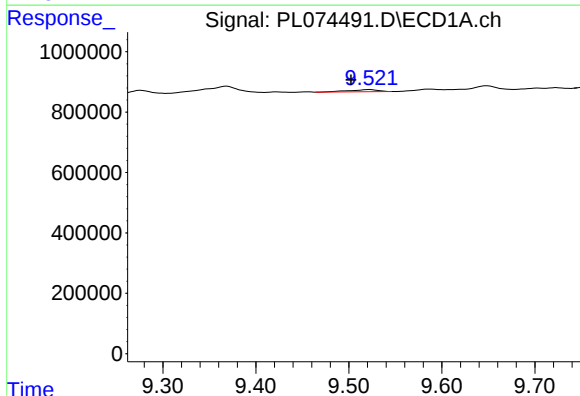
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



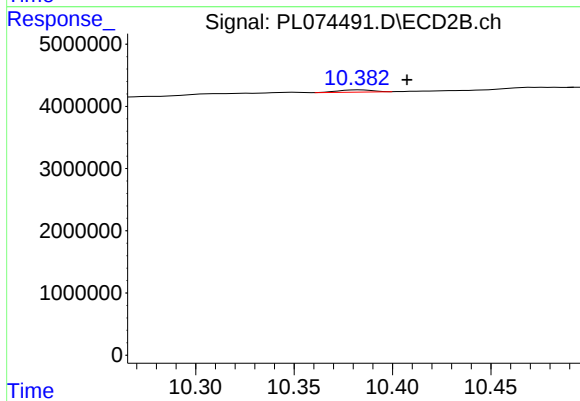
#21 Endrin ketone

R.T.: 9.955 min
Delta R.T.: 0.024 min
Response: 1974324
Conc: 1.14 ng/ml



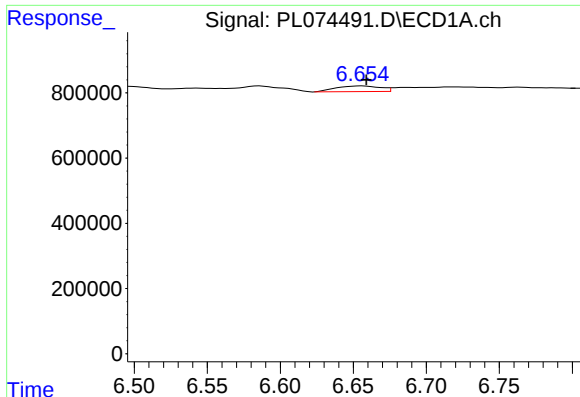
#22 Mirex

R.T.: 9.523 min
Delta R.T.: 0.020 min
Response: 150018
Conc: 0.32 ng/ml



#22 Mirex

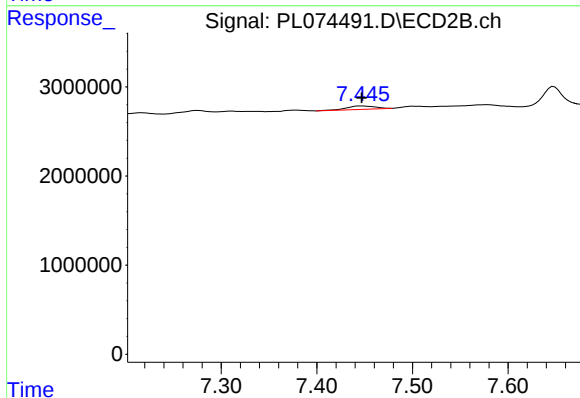
R.T.: 10.384 min
Delta R.T.: -0.024 min
Response: 444900
Conc: 0.32 ng/ml



#24 Chlordane-2

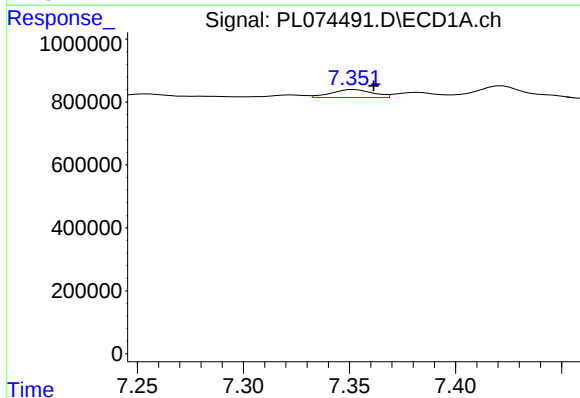
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 365536
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



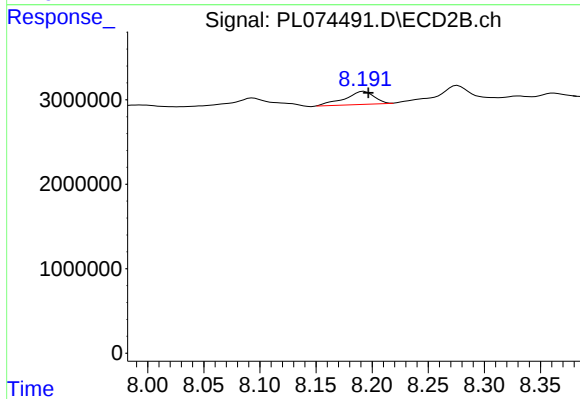
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 781536
Conc: 9.46 ng/ml



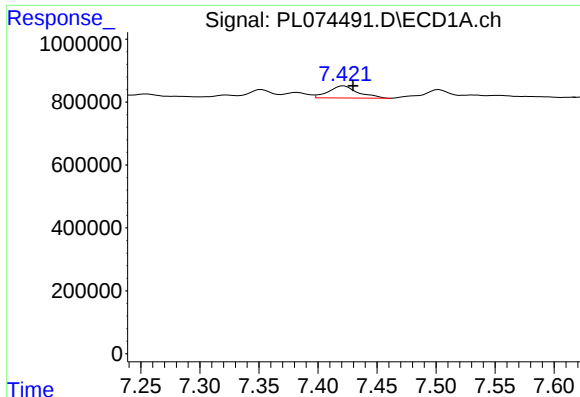
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 340782
Conc: 7.88 ng/ml



#25 Chlordane-3

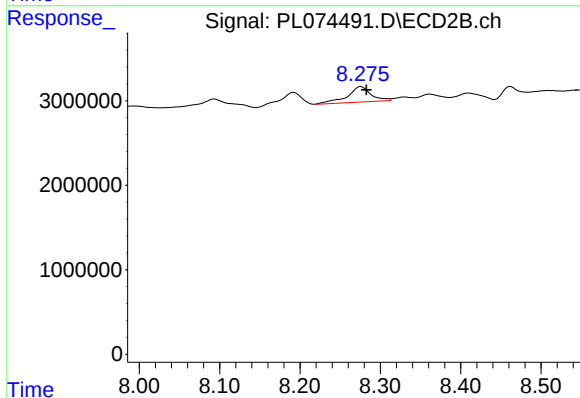
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 2803652
Conc: 8.29 ng/ml



#26 Chlordane-4

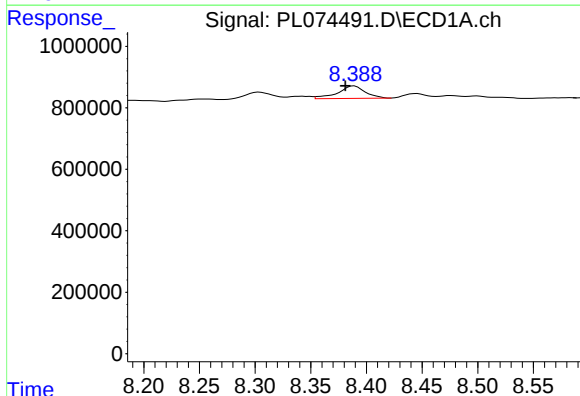
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 672299
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



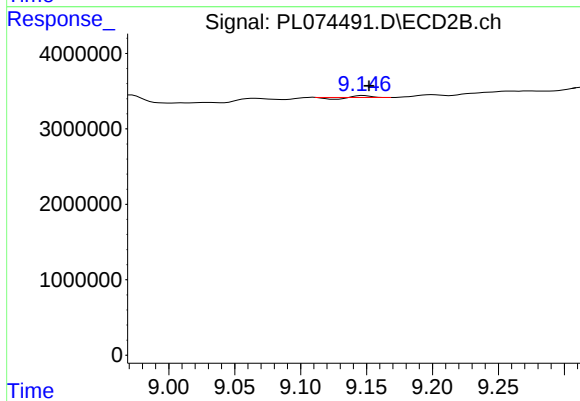
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 3720850
Conc: 9.38 ng/ml



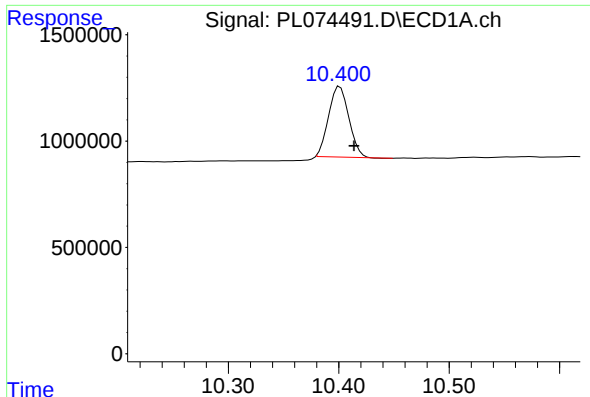
#27 Chlordane-5

R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 696896
Conc: 39.96 ng/ml



#27 Chlordane-5

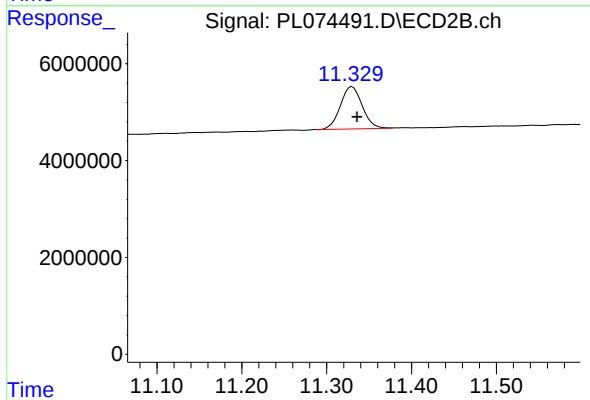
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 42660
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 4229371
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 15571032
Conc: 8.82 ng/ml