

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 08:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:12:45 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...	4.639	5.489	7741640	39738376	23.960	22.288
28)	SA Decachlor...	10.409	11.333	10735060	35116817	20.643	19.882
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	39001	0	0.093	N.D. #
4)	MA Heptachlor	0.000	7.106	0	35297	N.D.	0.014 #
5)	MB Aldrin	0.000	7.443f	0	22710	N.D.	0.010 #
6)	B beta-BHC	0.000	6.685	0	485835	N.D.	0.431 #
7)	B delta-BHC	0.000	6.956	0	2314154	N.D.	0.948 #
9)	A Endosulfan I	0.000	8.337	0	34043	N.D.	0.017 #
10)	B gamma-Chl...	7.351	8.197	10905	568715	0.025	0.255 #
11)	B alpha-Chl...	0.000	8.274	0	34037	N.D.	0.016 #
13)	MA Dieldrin	0.000	8.607	0	61068	N.D.	0.030 #
14)	MA Endrin	8.086f	0.000	160012	0	0.394	N.D. #
15)	B Endosulfa...	8.347f	9.058	58519	294379	0.142	0.169
16)	A 4,4'-DDD	0.000	8.985	0	149146	N.D.	0.097 #
17)	MA 4,4'-DDT	0.000	9.320	0	283343	N.D.	0.160 #
18)	B Endrin al...	8.546f	0.000	30682	0	0.095	N.D. #
19)	B Endosulfa...	0.000	9.445	0	53296	N.D.	0.032 #
20)	A Methoxychlor	9.079	9.785	14648	1577496	0.059	1.640 #
23)	Chlordane-1	0.000	6.855	0	615642	N.D.	7.715 #
24)	Chlordane-2	0.000	7.443	0	22710	N.D.	0.275 #
25)	Chlordane-3	7.351	8.197	10905	568715	0.252	1.681 #
26)	Chlordane-4	0.000	8.274	0	34037	N.D.	0.086 #

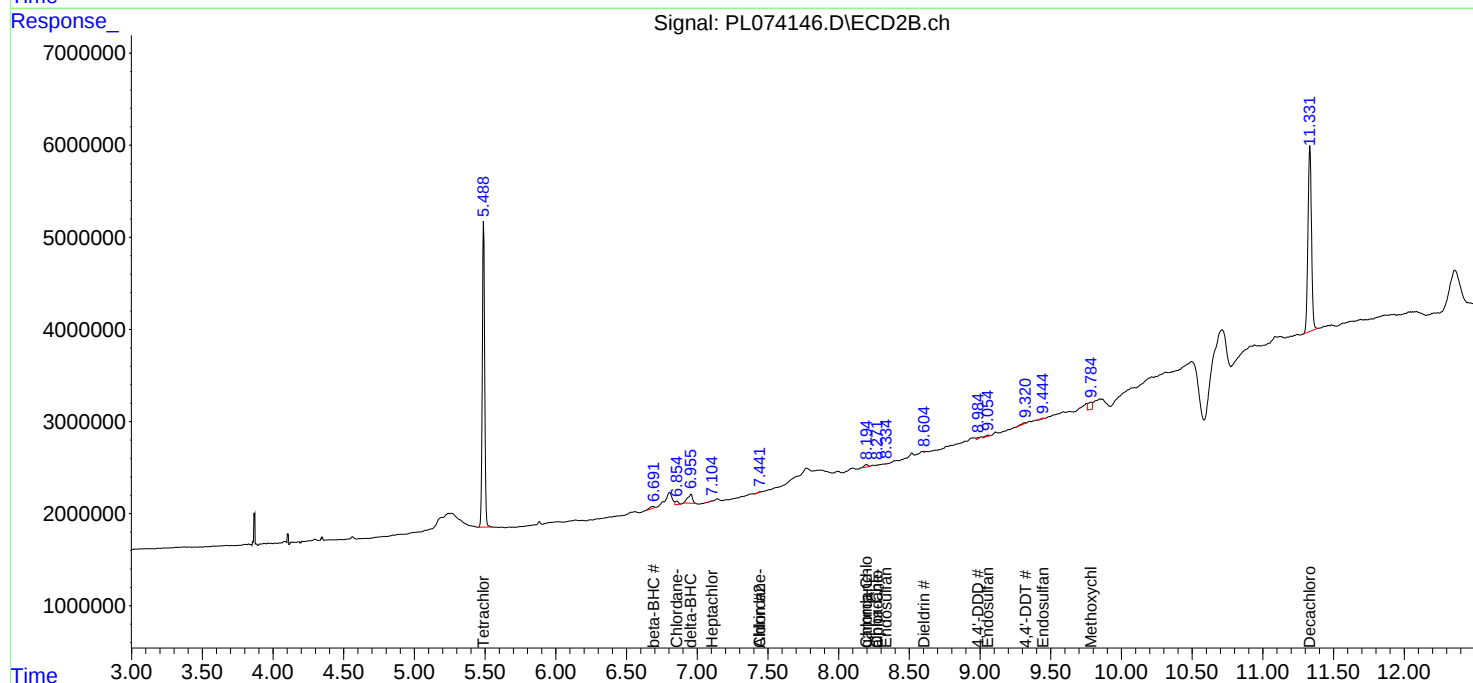
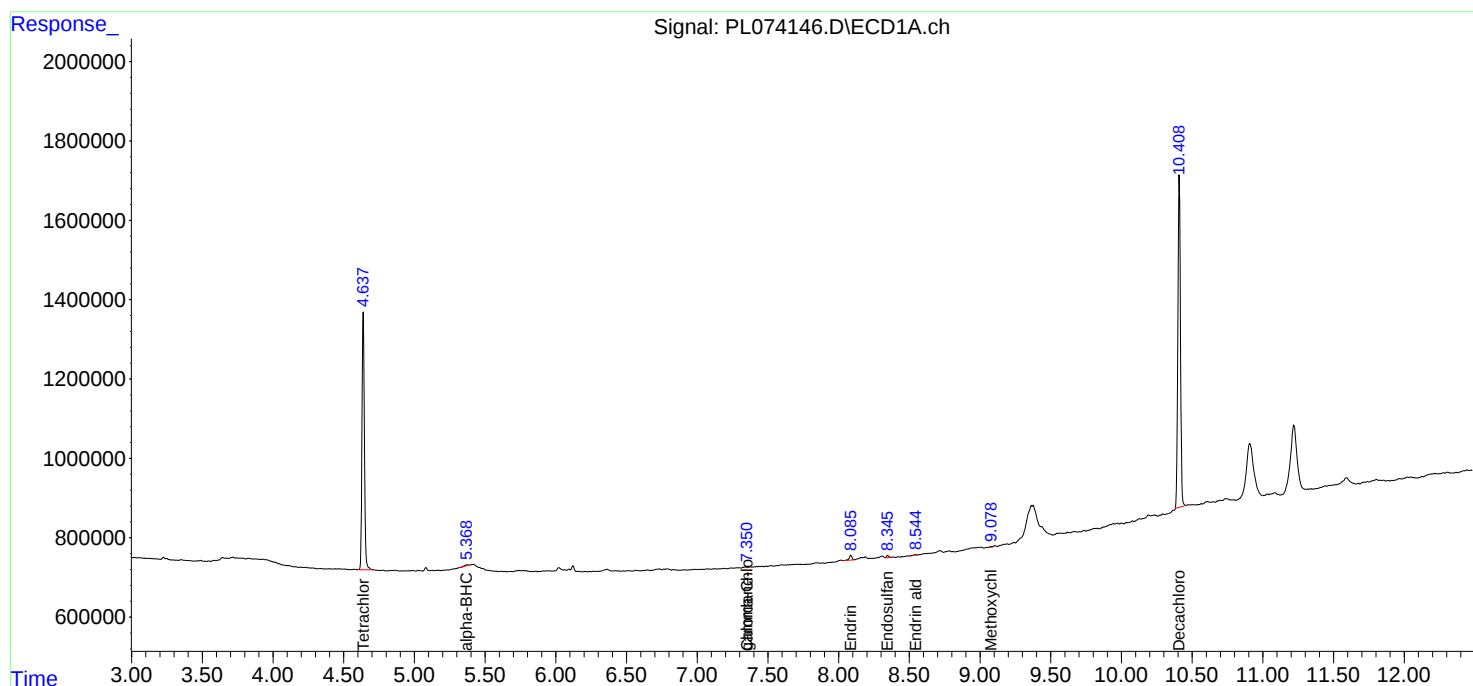
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

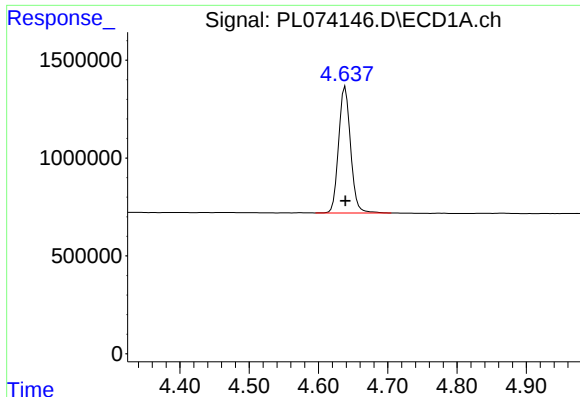
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
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Acq On : 18 Apr 2022 08:58
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ALS Vial : 2 Sample Multiplier: 1

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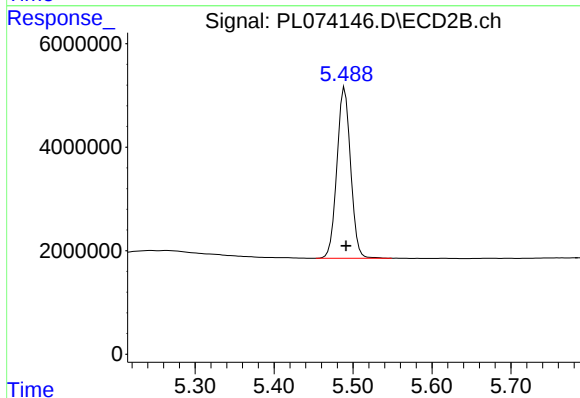




#1 Tetrachloro-m-xylene

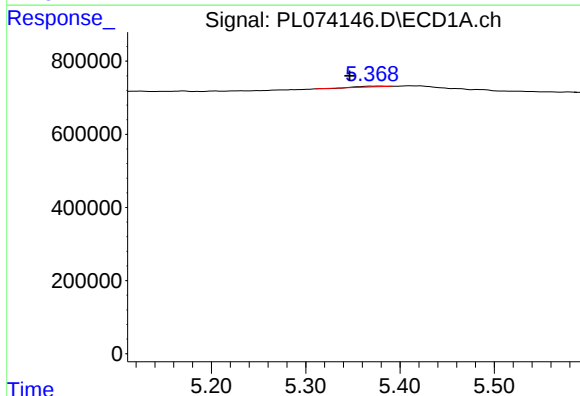
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 7741640
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



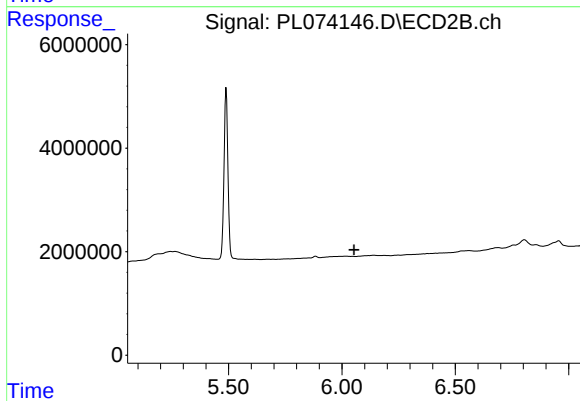
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 39738376
Conc: 22.29 ng/ml



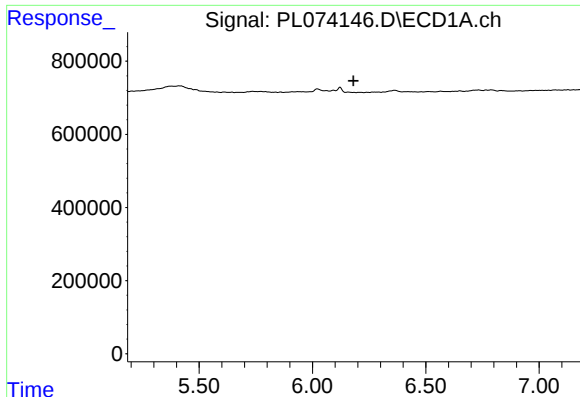
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 39001
Conc: 0.09 ng/ml



#2 alpha-BHC

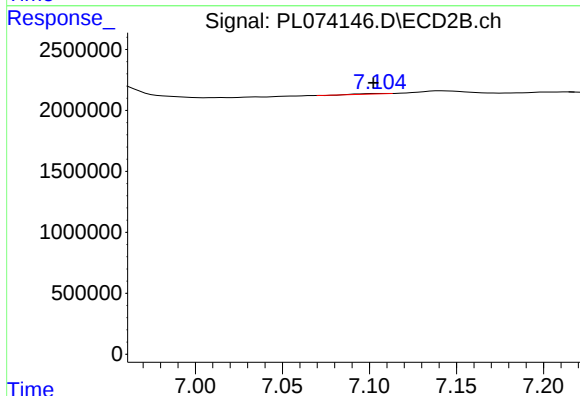
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

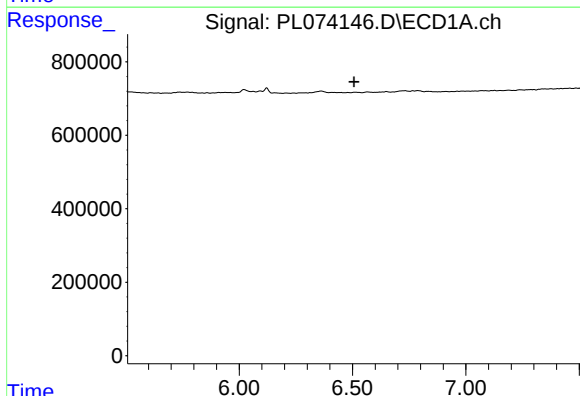
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



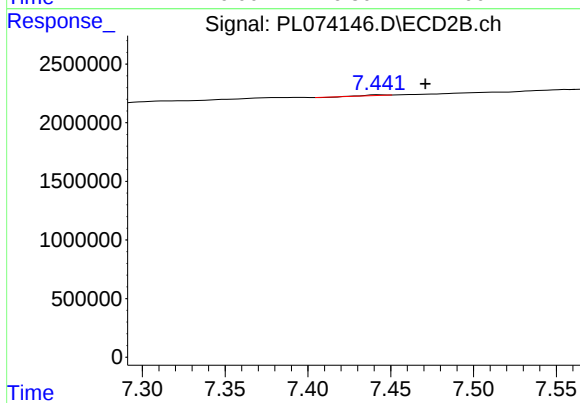
#4 Heptachlor

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 35297
Conc: 0.01 ng/ml



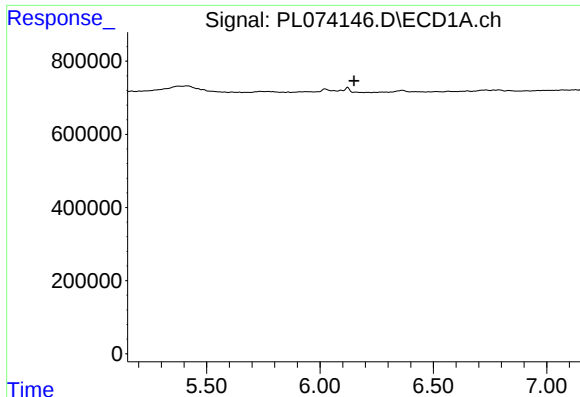
#5 Aldrin

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



#5 Aldrin

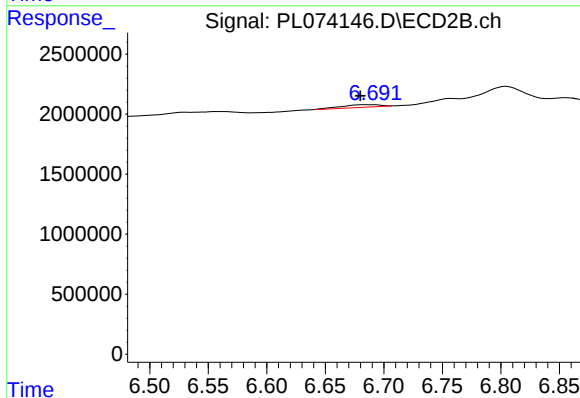
R.T.: 7.443 min
Delta R.T.: -0.028 min
Response: 22710
Conc: 0.01 ng/ml



#6 beta-BHC

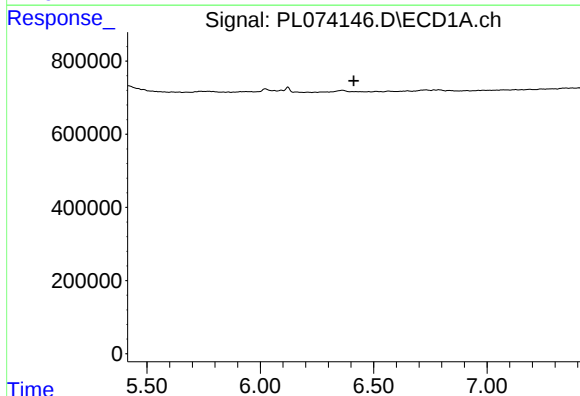
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



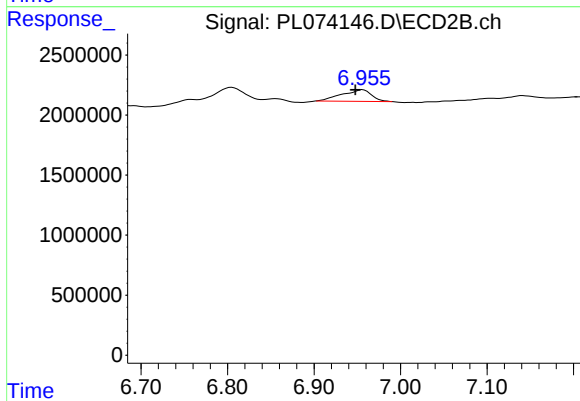
#6 beta-BHC

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 485835
Conc: 0.43 ng/ml



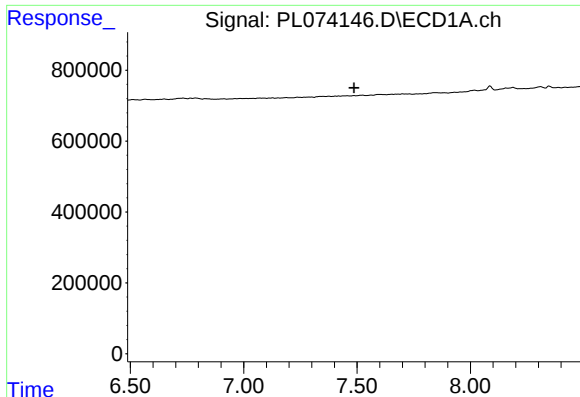
#7 delta-BHC

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



#7 delta-BHC

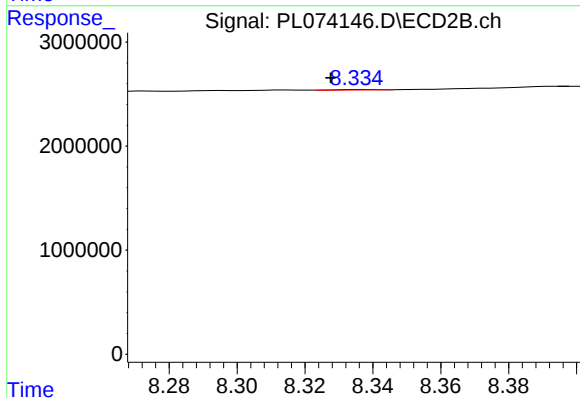
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2314154
Conc: 0.95 ng/ml



#9 Endosulfan I

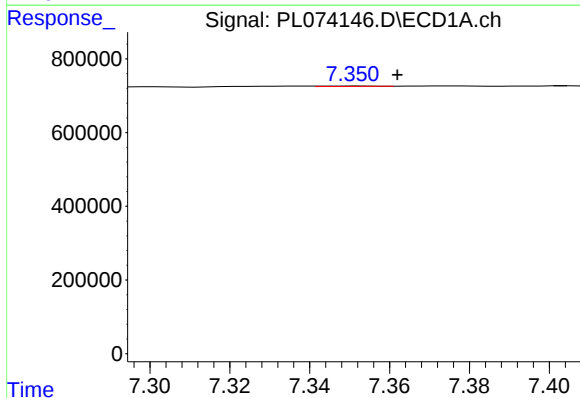
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



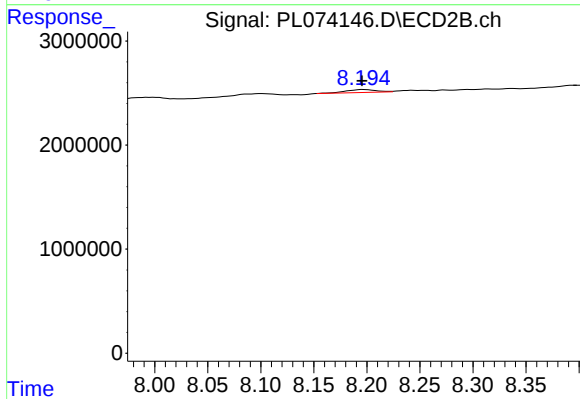
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: 0.009 min
Response: 34043
Conc: 0.02 ng/ml



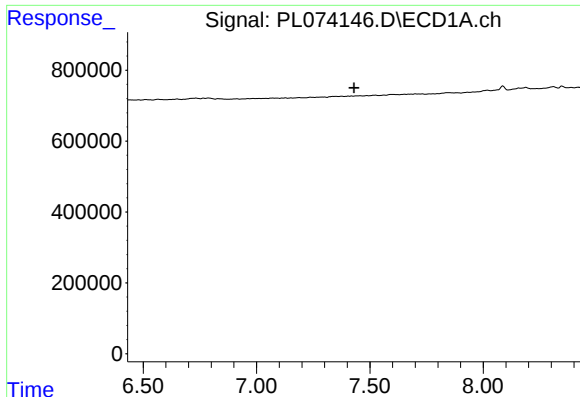
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 10905
Conc: 0.02 ng/ml



#10 gamma-Chlordane

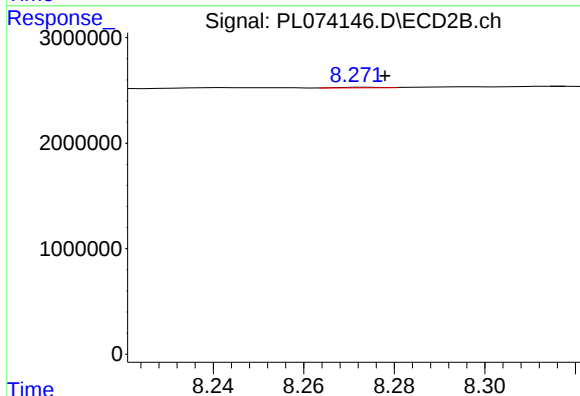
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 568715
Conc: 0.25 ng/ml



#11 alpha-Chlordane

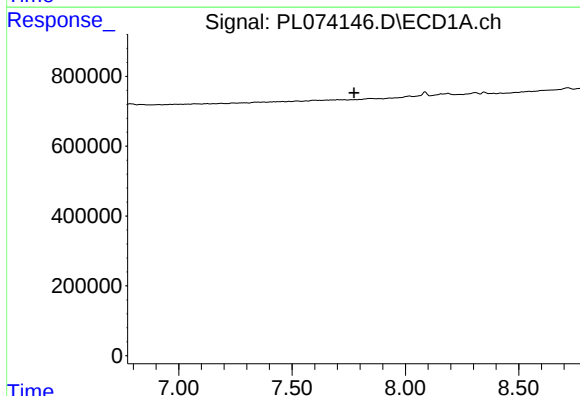
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



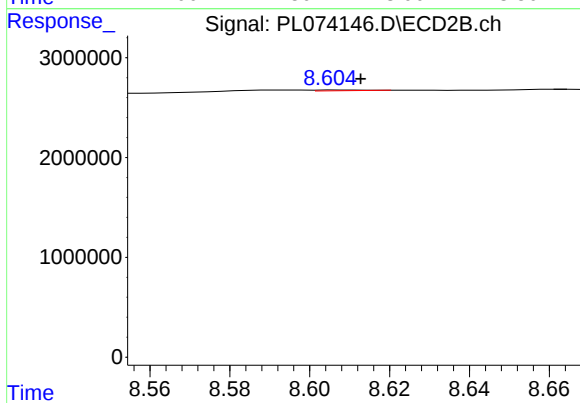
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 34037
Conc: 0.02 ng/ml



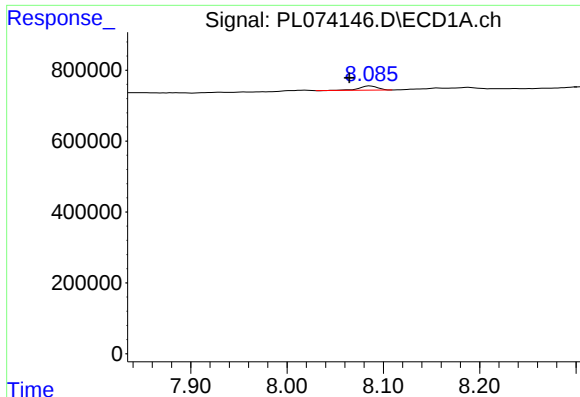
#13 Dieldrin

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



#13 Dieldrin

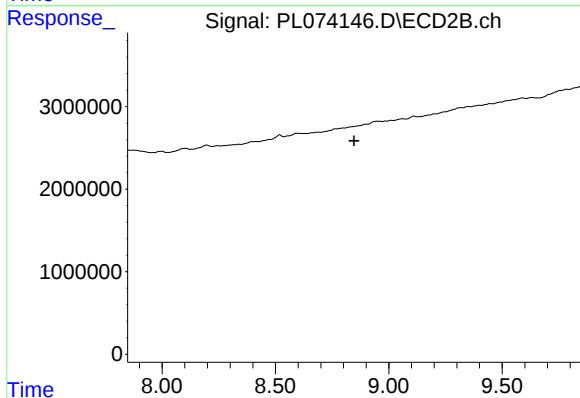
R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 61068
Conc: 0.03 ng/ml



#14 Endrin

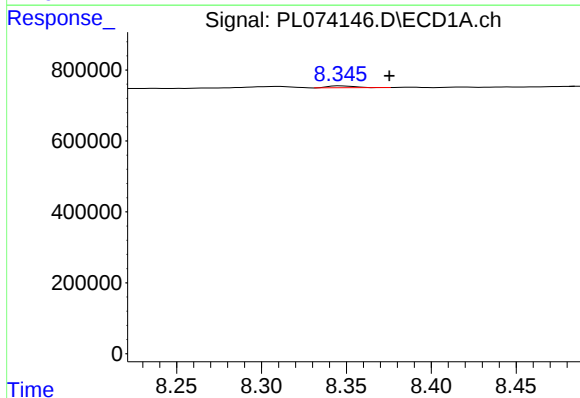
R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 160012
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



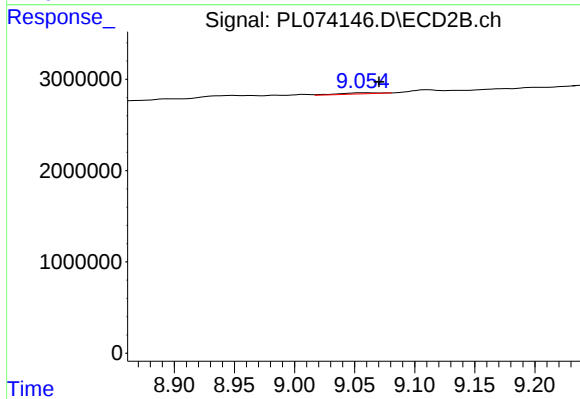
#14 Endrin

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



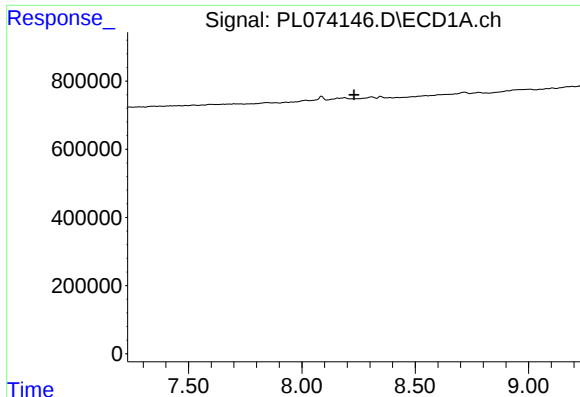
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.029 min
Response: 58519
Conc: 0.14 ng/ml



#15 Endosulfan II

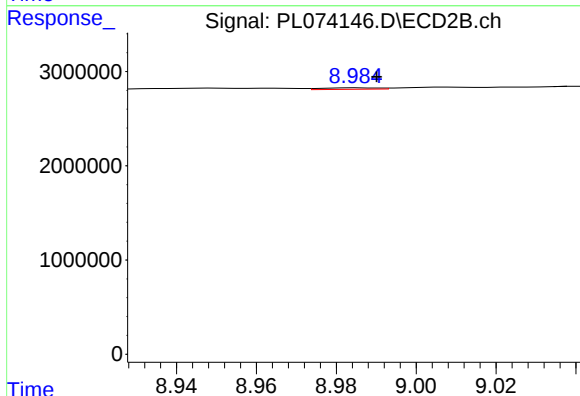
R.T.: 9.058 min
Delta R.T.: -0.013 min
Response: 294379
Conc: 0.17 ng/ml



#16 4,4'-DDD

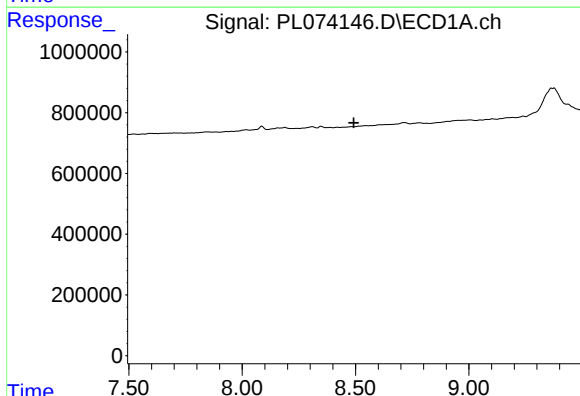
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



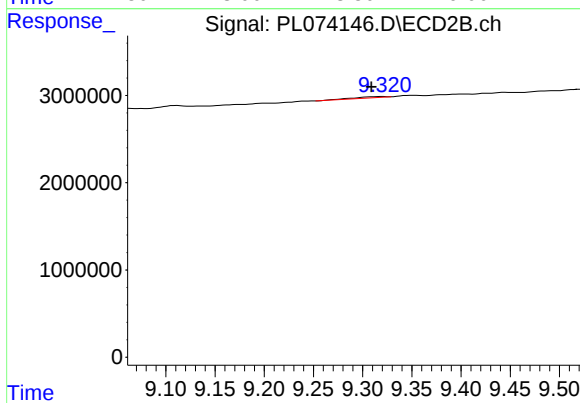
#16 4,4'-DDD

R.T.: 8.985 min
Delta R.T.: -0.005 min
Response: 149146
Conc: 0.10 ng/ml



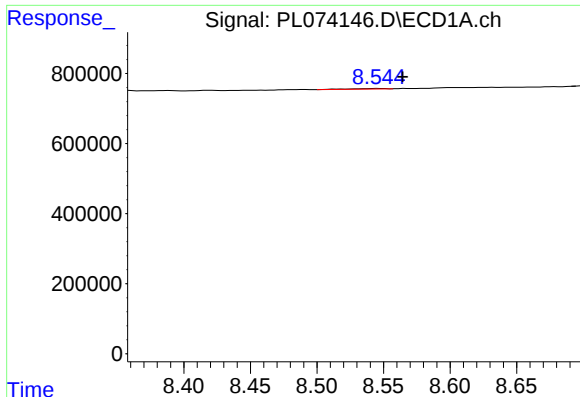
#17 4,4'-DDT

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



#17 4,4'-DDT

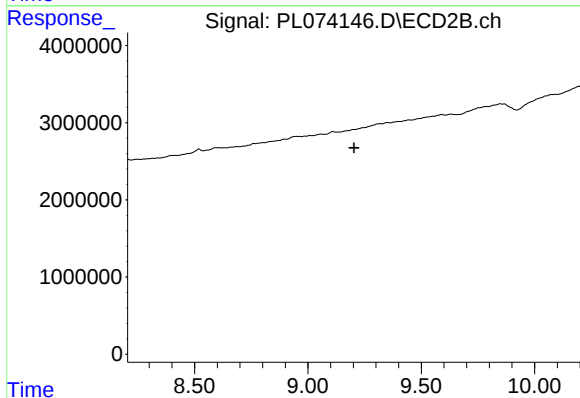
R.T.: 9.320 min
Delta R.T.: 0.012 min
Response: 283343
Conc: 0.16 ng/ml



#18 Endrin aldehyde

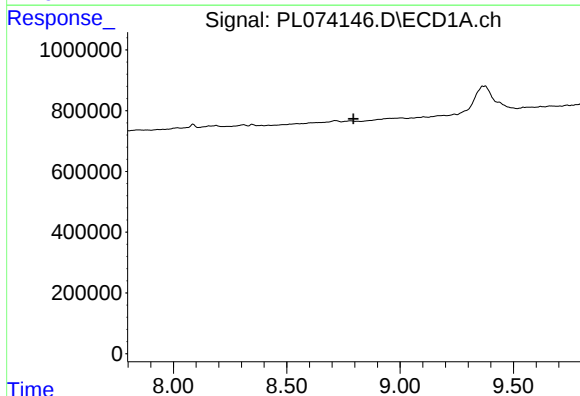
R.T.: 8.546 min
Delta R.T.: -0.018 min
Response: 30682
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



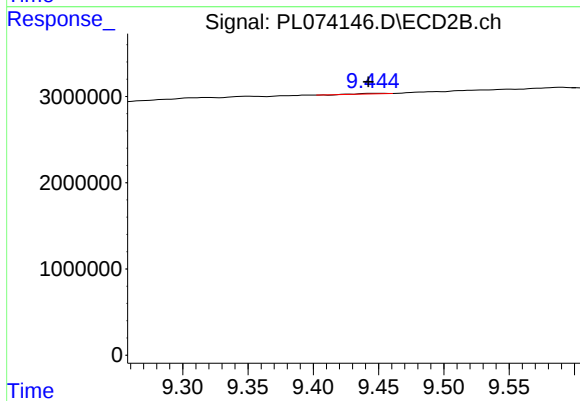
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



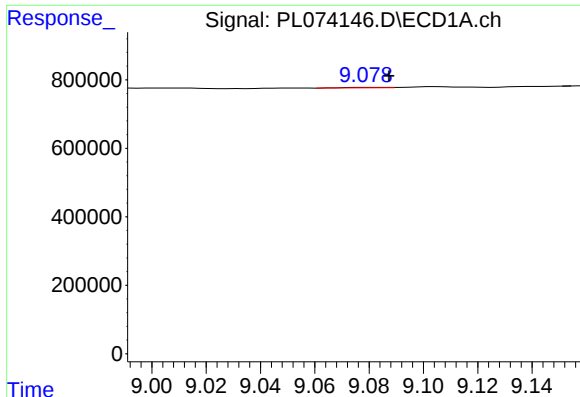
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

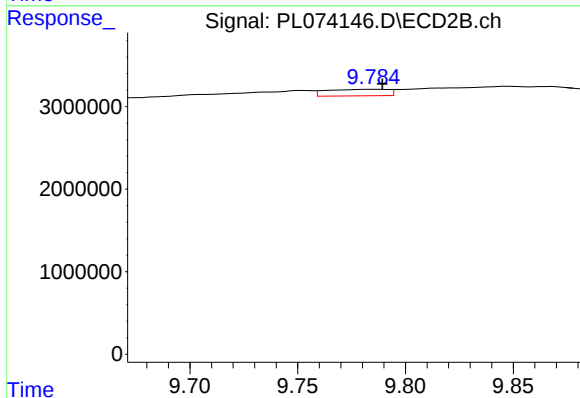
R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 53296
Conc: 0.03 ng/ml



#20 Methoxychlor

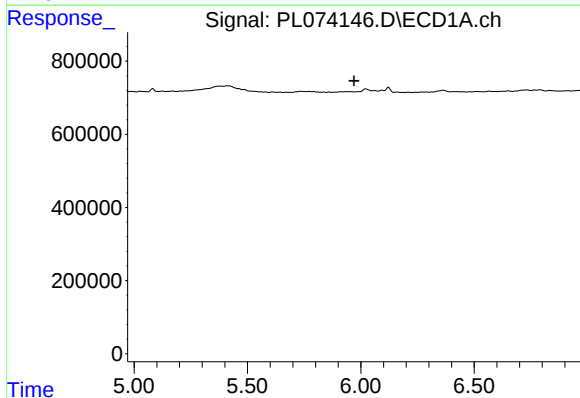
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 14648
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



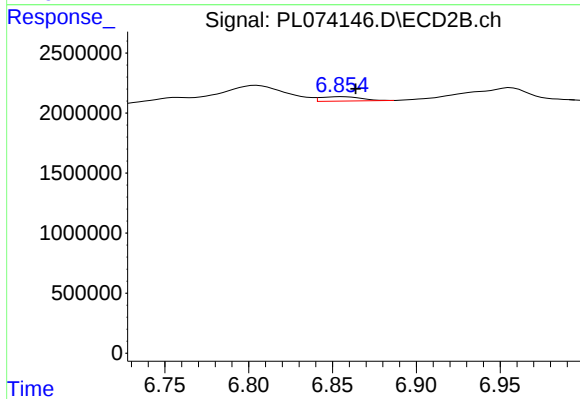
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 1577496
Conc: 1.64 ng/ml



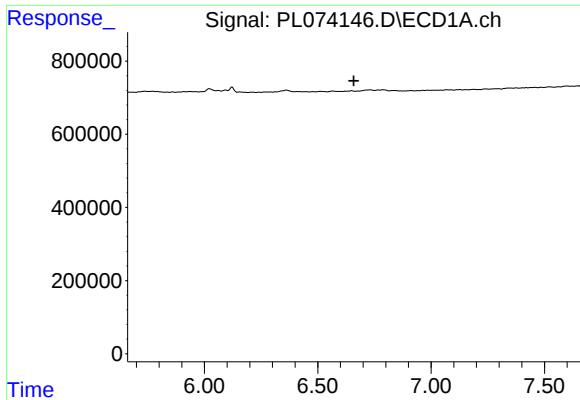
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

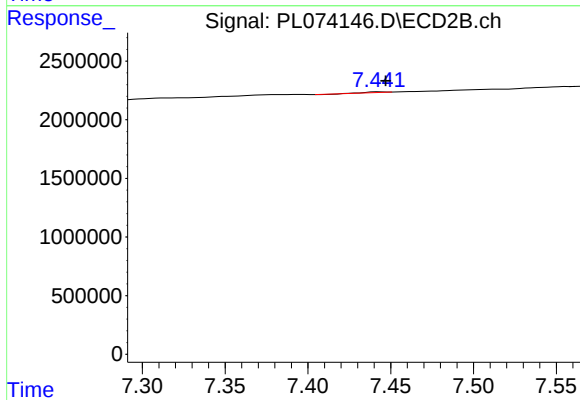
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 615642
Conc: 7.71 ng/ml



#24 Chlordane-2

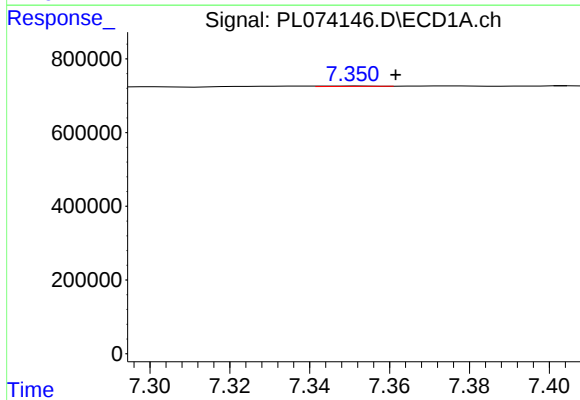
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



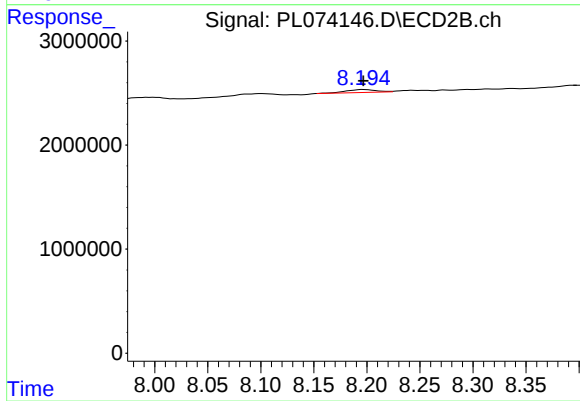
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 22710
Conc: 0.27 ng/ml



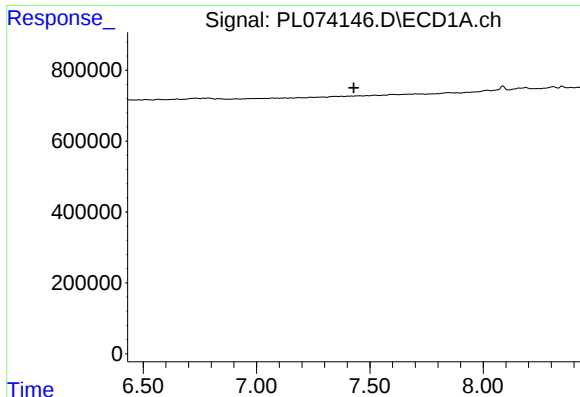
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 10905
Conc: 0.25 ng/ml



#25 Chlordane-3

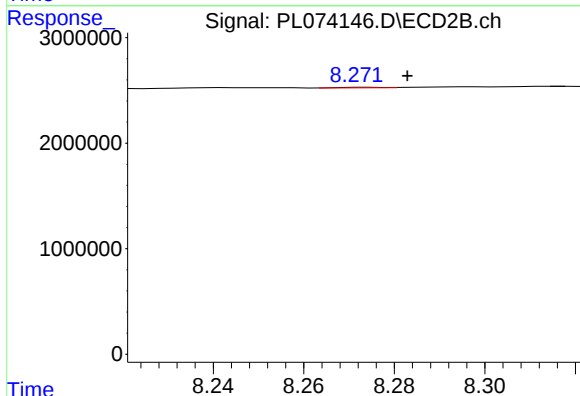
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 568715
Conc: 1.68 ng/ml



#26 Chlordane-4

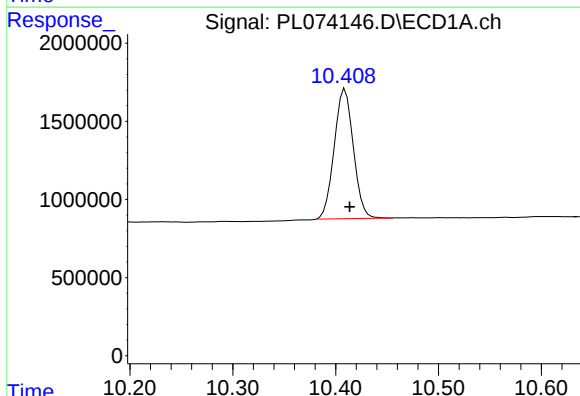
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



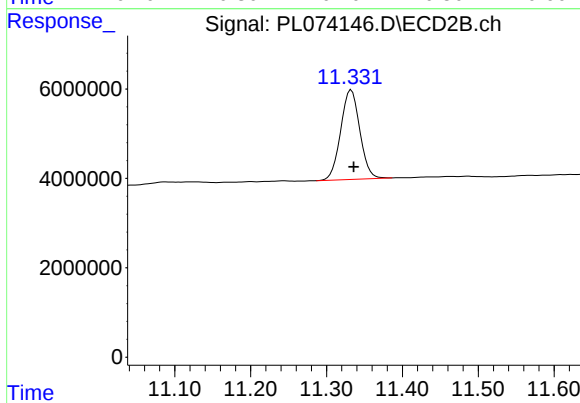
#26 Chlordane-4

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 34037
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10735060
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 35116817
Conc: 19.88 ng/ml