

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 12:21
 Operator : AR\AJ
 Sample : N2480-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:21:28 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...	4.637	5.488	6485823	32447471	20.073	18.199
28)	SA Decachlor...	10.406	11.329	8280974	30697044	15.924	17.379
Target Compounds							
2)	A alpha-BHC	5.363f	6.074f	56612	-174133	0.135	N.D. #
4)	MA Heptachlor	0.000	7.105	0	127034	N.D.	0.049 #
5)	MB Aldrin	6.497	0.000	307861	0	0.742	N.D. #
7)	B delta-BHC	0.000	6.956	0	2568727	N.D.	1.052 #
8)	B Heptachlo...	0.000	7.955f	0	170739	N.D.	0.076 #
10)	B gamma-Chl...	7.345f	0.000	37068	0	0.085	N.D. #
11)	B alpha-Chl...	7.432	8.279	53441	121235	0.121	0.056 #
12)	B 4,4'-DDE	0.000	8.442f	0	33824	N.D.	0.017 #
13)	MA Dieldrin	0.000	8.634f	0	193346	N.D.	0.096 #
14)	MA Endrin	8.082f	8.834	58769	233915	0.145	0.138
15)	B Endosulfa...	0.000	9.053f	0	220581	N.D.	0.127 #
16)	A 4,4'-DDD	0.000	9.006f	0	287133	N.D.	0.187 #
17)	MA 4,4'-DDT	0.000	9.309	0	123699	N.D.	0.070 #
18)	B Endrin al...	8.572	9.220f	10460	107888	0.032	0.084 #
19)	B Endosulfa...	0.000	9.438	0	49392	N.D.	0.030 #
20)	A Methoxychlor	9.066f	0.000	38824	0	0.156	N.D. #
23)	Chlordane-1	5.971	6.848f	33112	395456	2.658	4.956 #
24)	Chlordane-2	0.000	7.438	0	292118	N.D.	3.535 #
25)	Chlordane-3	7.345f	0.000	37068	0	0.857	N.D. #
26)	Chlordane-4	7.432	8.279	53441	121235	1.151	0.306 #

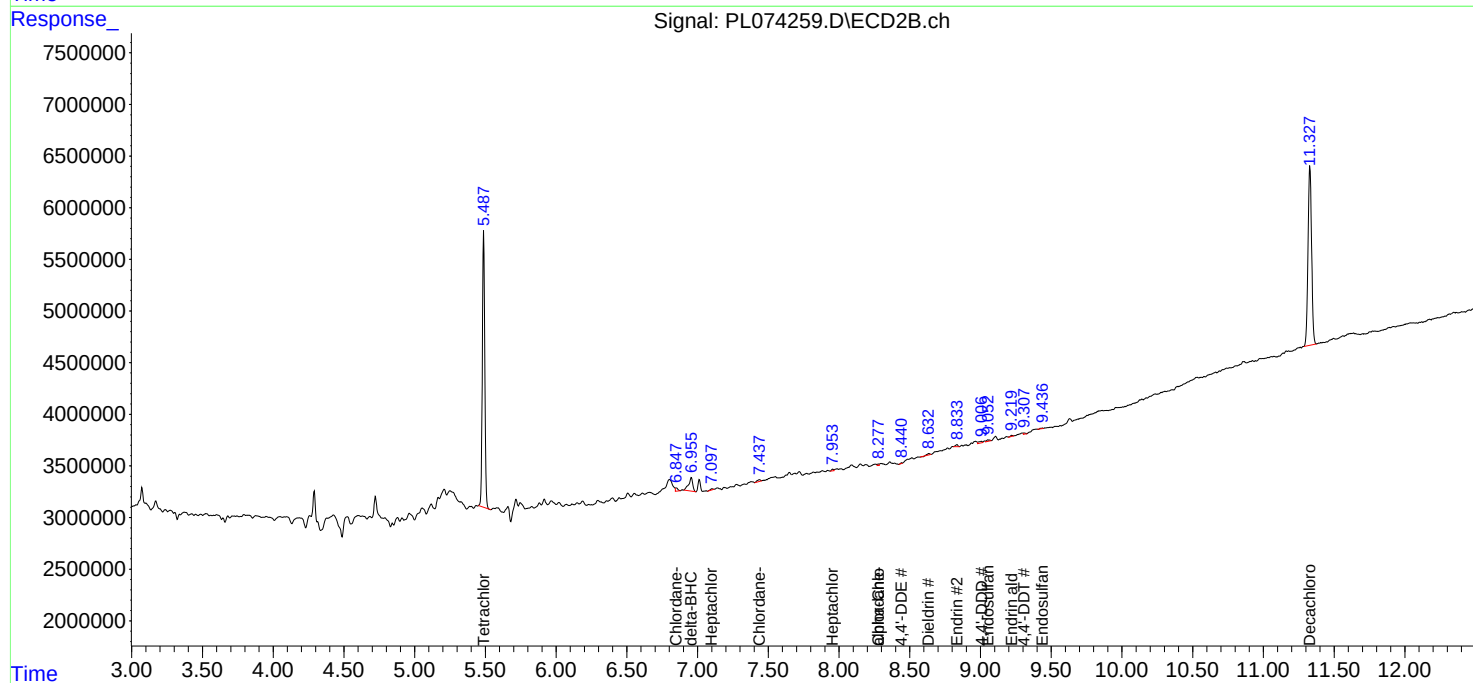
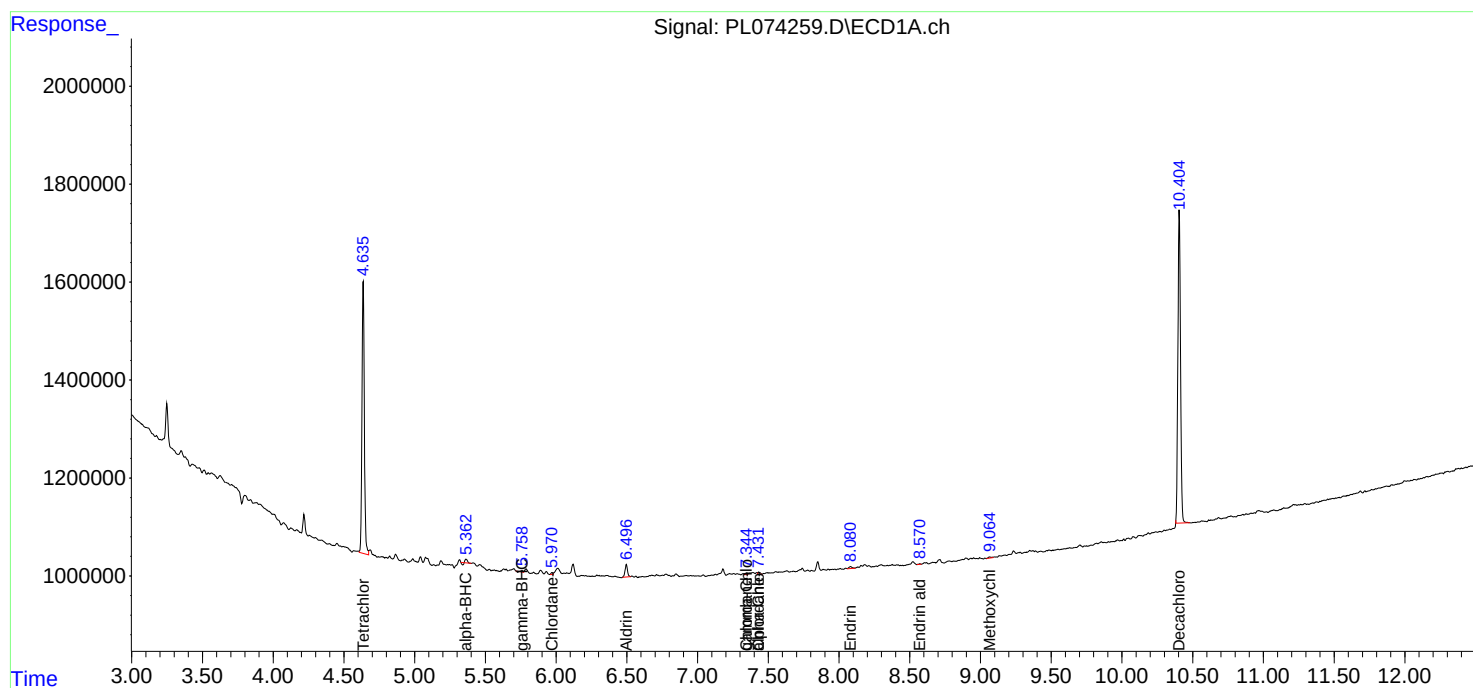
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

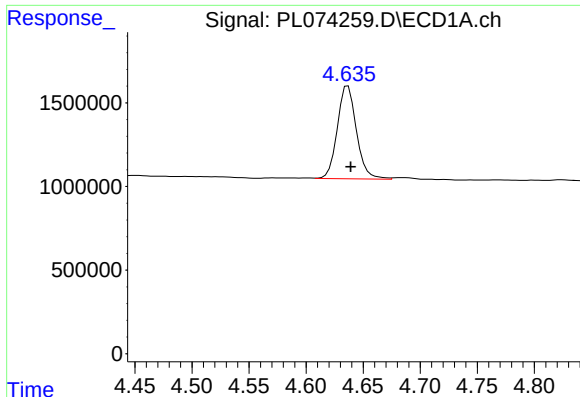
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074259.D
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Acq On : 21 Apr 2022 12:21
Operator : AR\AJ
Sample : N2480-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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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

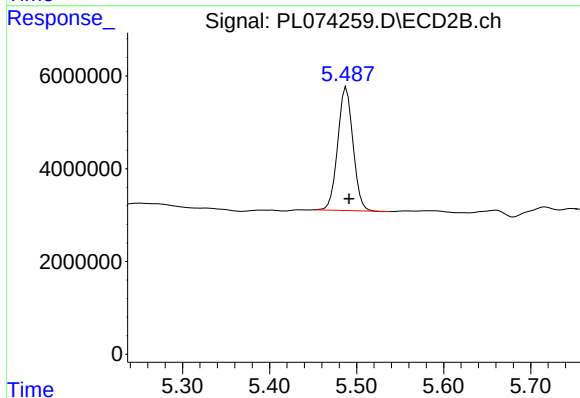




#1 Tetrachloro-m-xylene

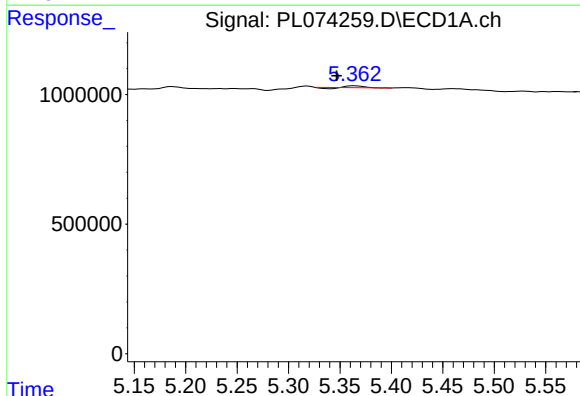
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6485823
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



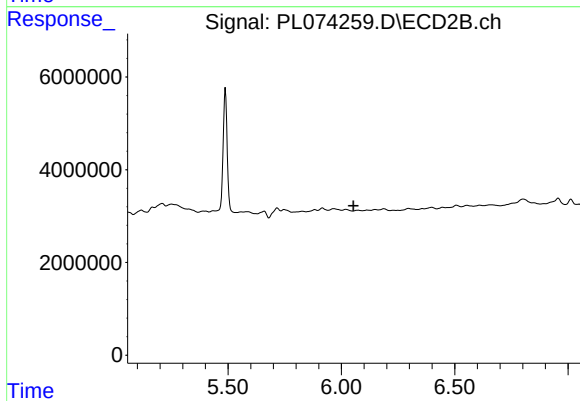
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 32447471
Conc: 18.20 ng/ml



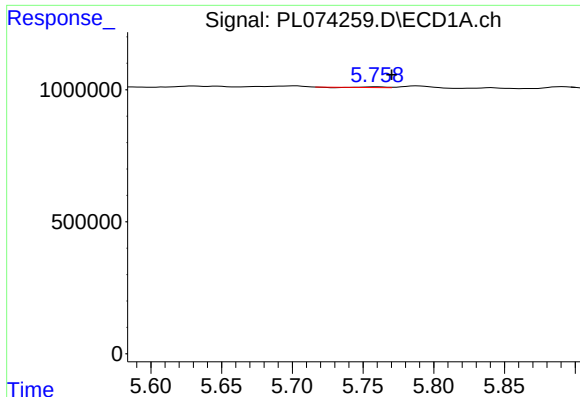
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.017 min
Response: 56612
Conc: 0.13 ng/ml



#2 alpha-BHC

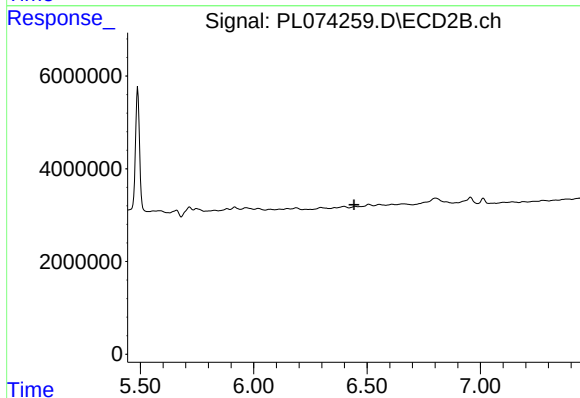
R.T.: 6.074 min
Delta R.T.: 0.020 min
Response: -174133
Conc: N.D.



#3 gamma-BHC (Lindane)

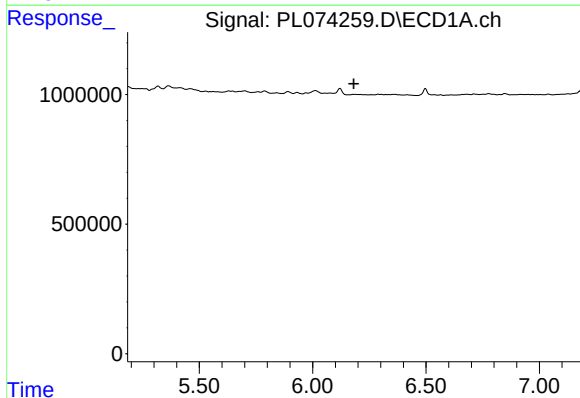
R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 20643
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



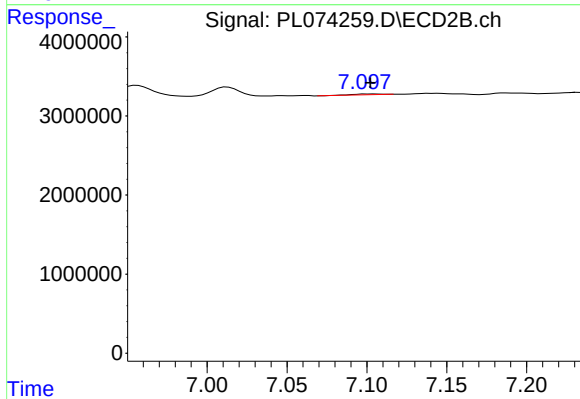
#3 gamma-BHC (Lindane)

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: -272161
Conc: N.D.



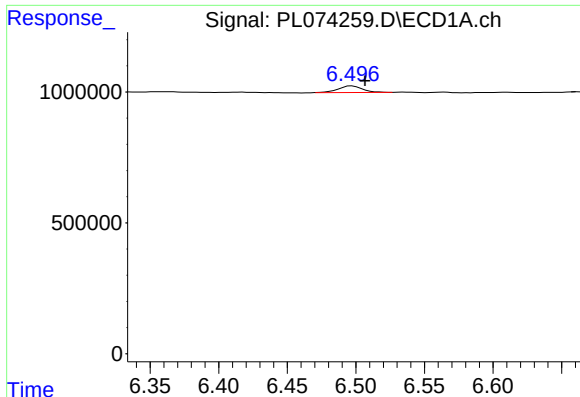
#4 Heptachlor

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



#4 Heptachlor

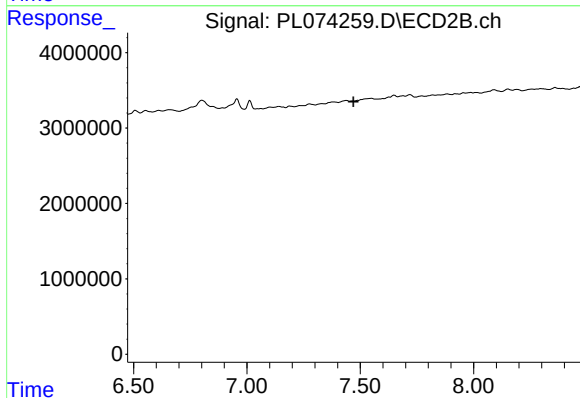
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 127034
Conc: 0.05 ng/ml



#5 Aldrin

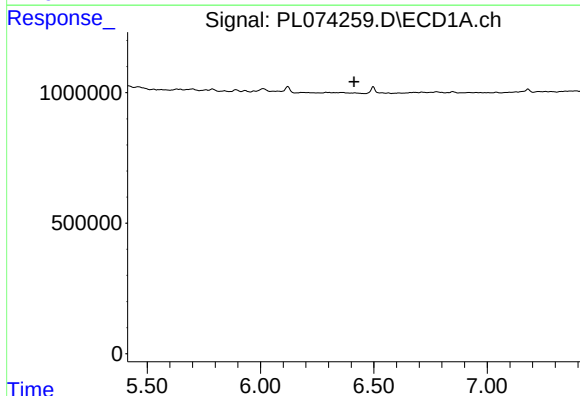
R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 307861
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



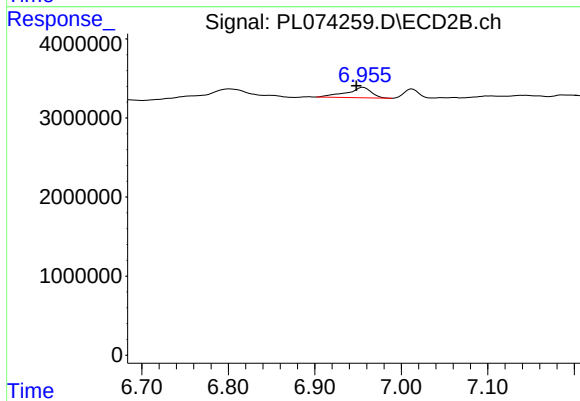
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



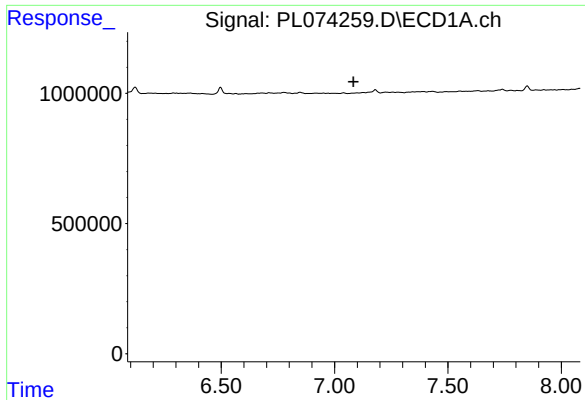
#7 delta-BHC

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



#7 delta-BHC

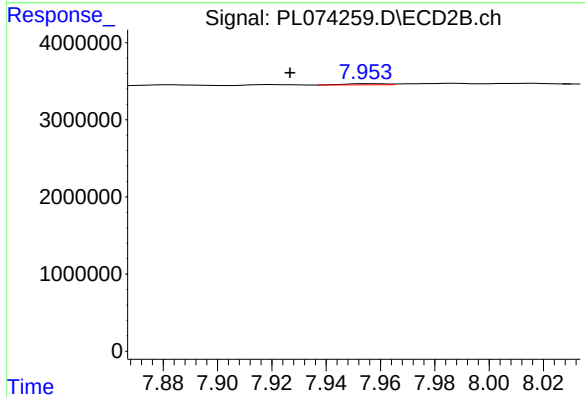
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2568727
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

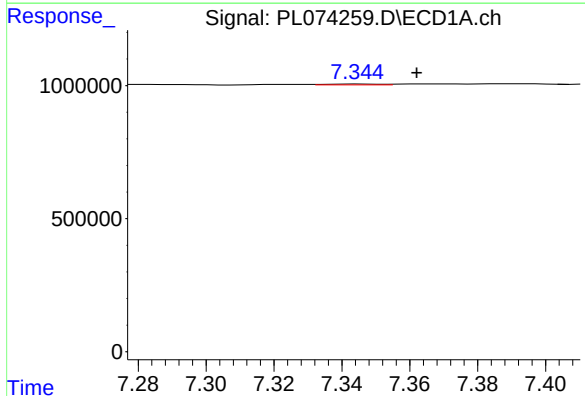
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



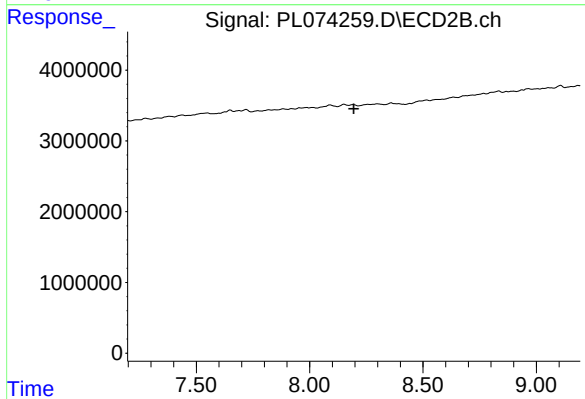
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.028 min
Response: 170739
Conc: 0.08 ng/ml



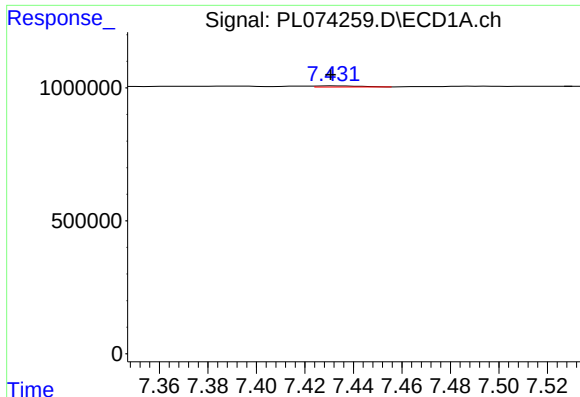
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 37068
Conc: 0.08 ng/ml



#10 gamma-Chlordane

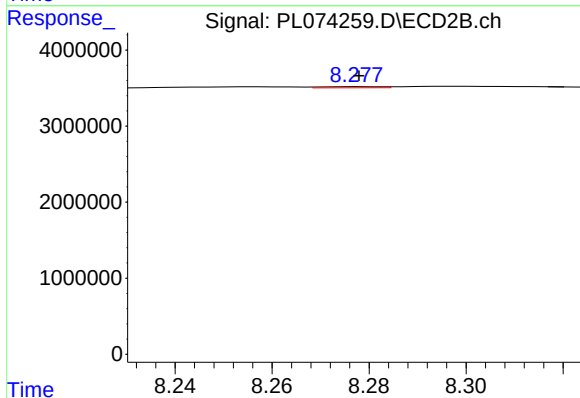
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

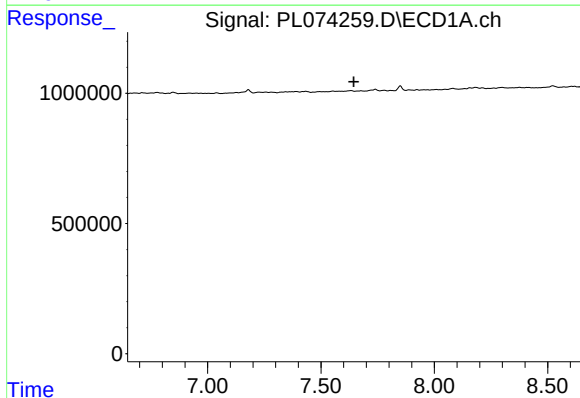
R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 53441
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



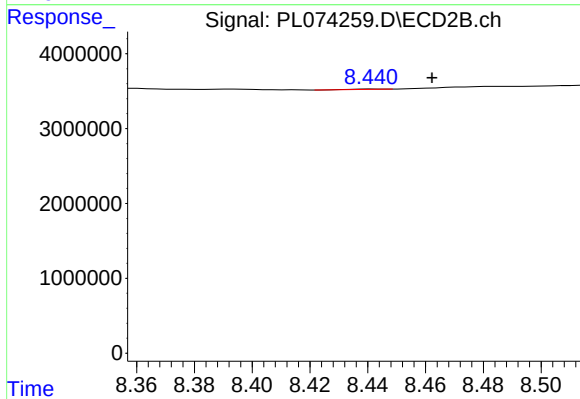
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 121235
Conc: 0.06 ng/ml



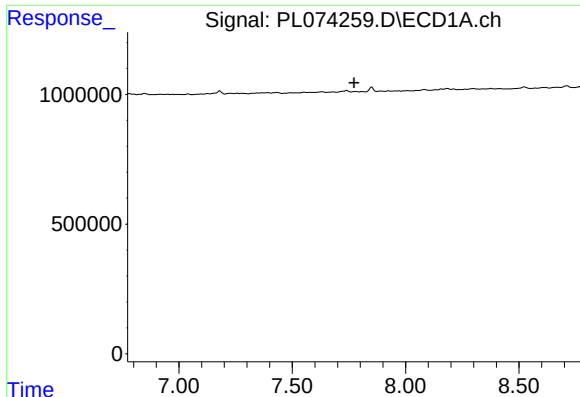
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

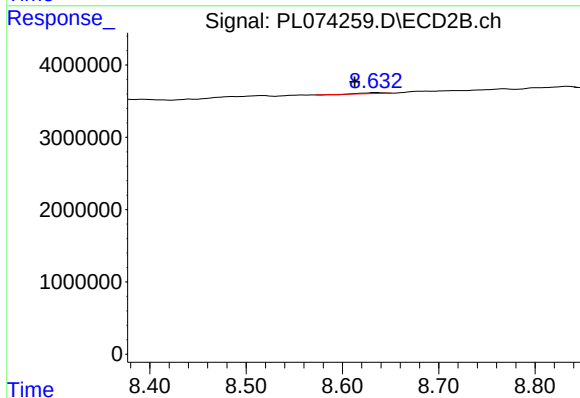
R.T.: 8.442 min
Delta R.T.: -0.021 min
Response: 33824
Conc: 0.02 ng/ml



#13 Dieldrin

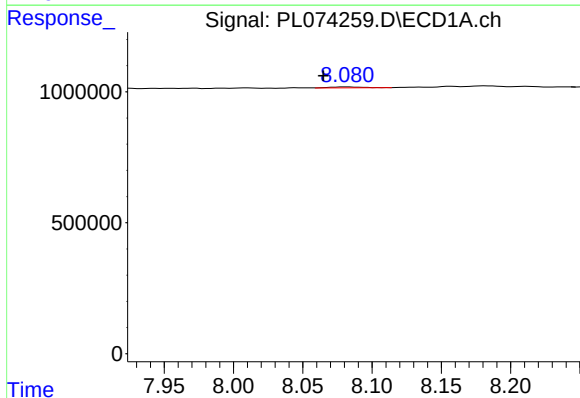
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



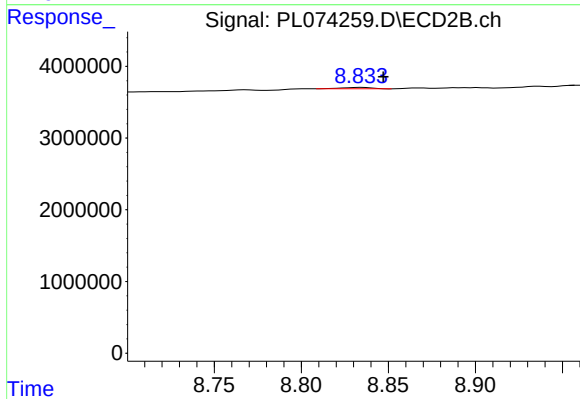
#13 Dieldrin

R.T.: 8.634 min
Delta R.T.: 0.021 min
Response: 193346
Conc: 0.10 ng/ml



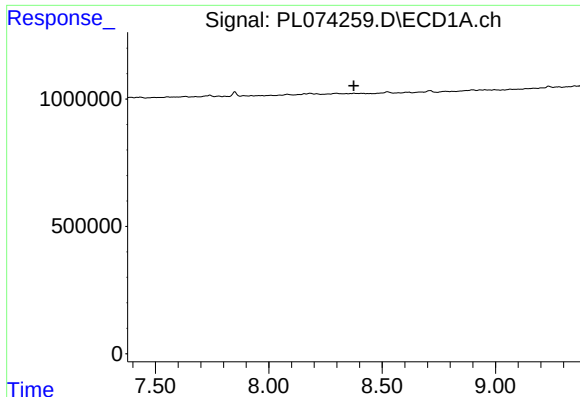
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 58769
Conc: 0.14 ng/ml



#14 Endrin

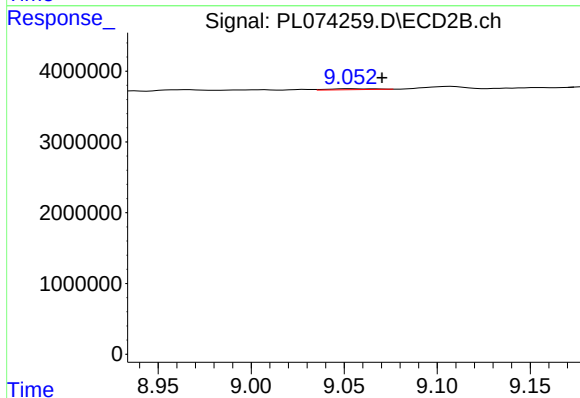
R.T.: 8.834 min
Delta R.T.: -0.013 min
Response: 233915
Conc: 0.14 ng/ml



#15 Endosulfan II

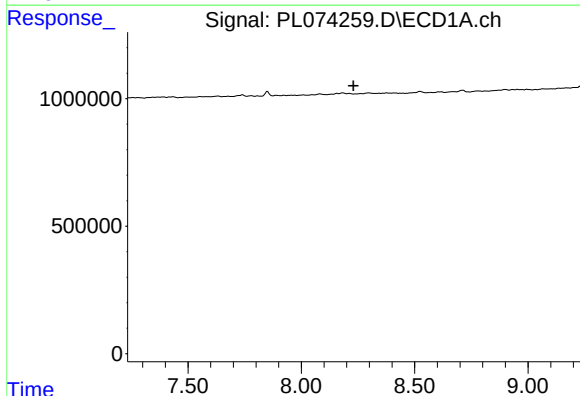
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



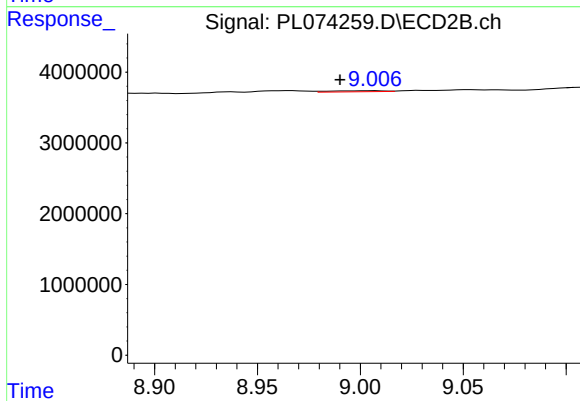
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.017 min
Response: 220581
Conc: 0.13 ng/ml



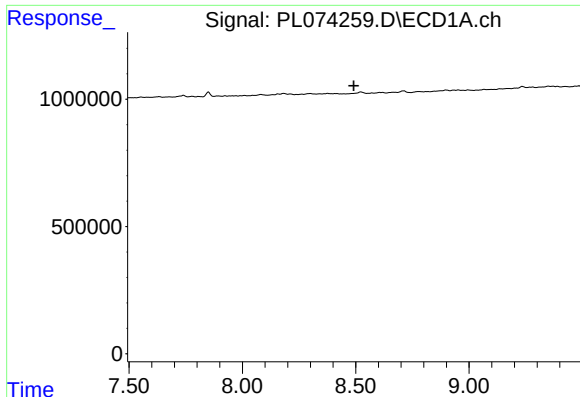
#16 4,4'-DDD

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



#16 4,4'-DDD

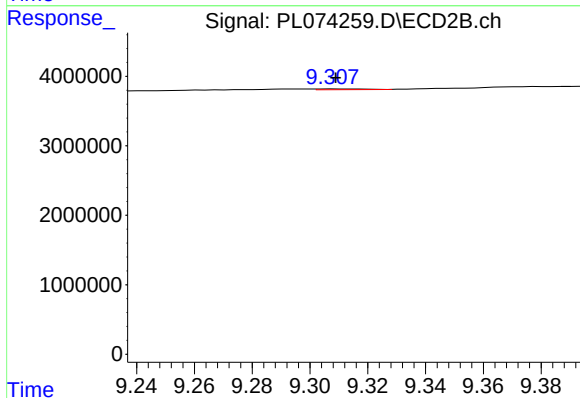
R.T.: 9.006 min
Delta R.T.: 0.016 min
Response: 287133
Conc: 0.19 ng/ml



#17 4,4'-DDT

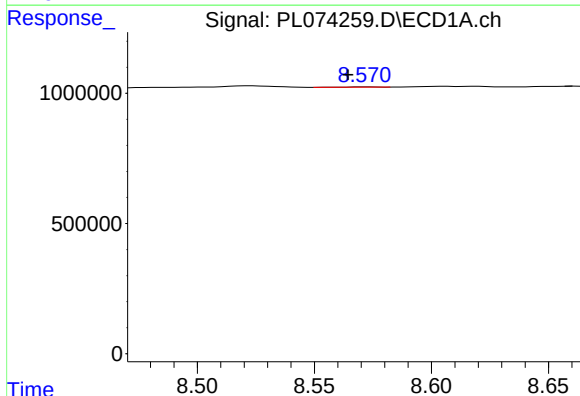
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



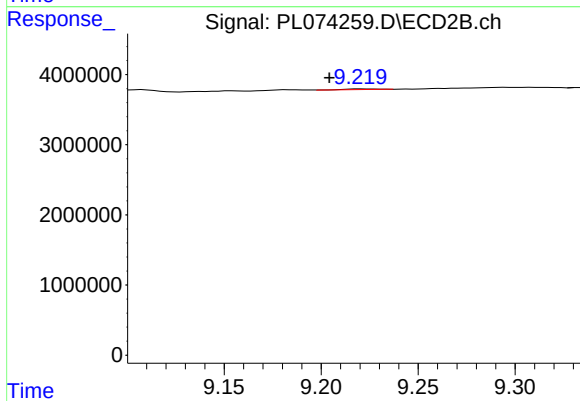
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 123699
Conc: 0.07 ng/ml



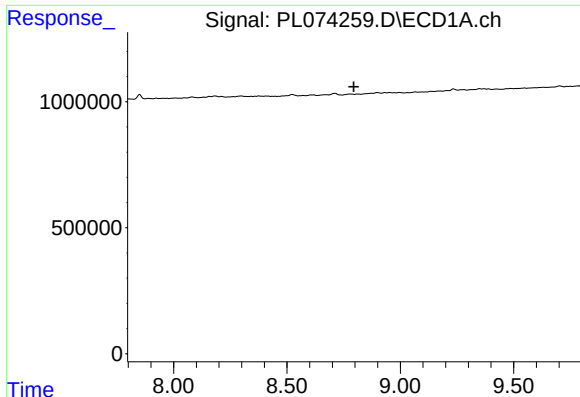
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.007 min
Response: 10460
Conc: 0.03 ng/ml



#18 Endrin aldehyde

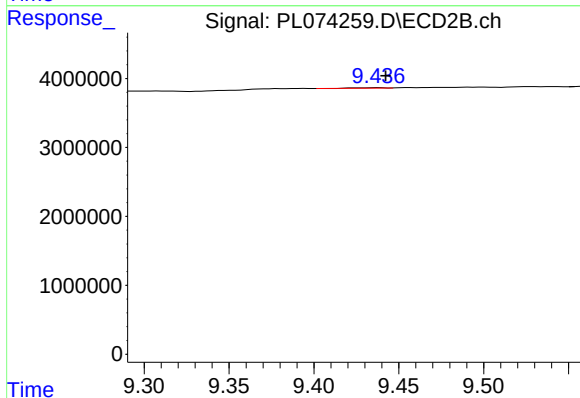
R.T.: 9.220 min
Delta R.T.: 0.016 min
Response: 107888
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

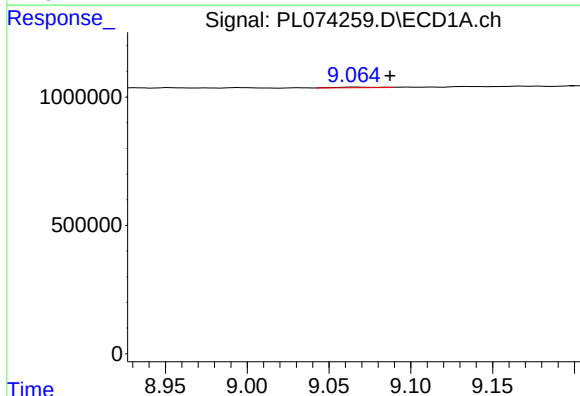
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



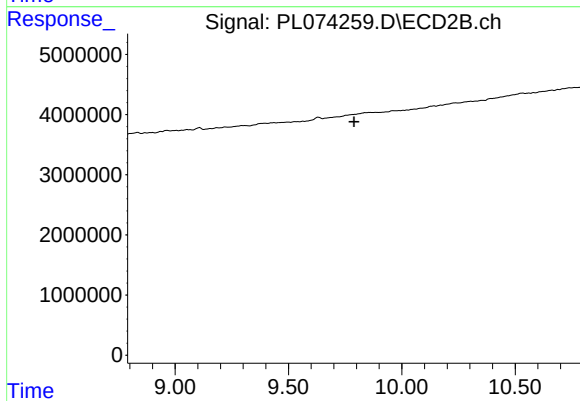
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 49392
Conc: 0.03 ng/ml



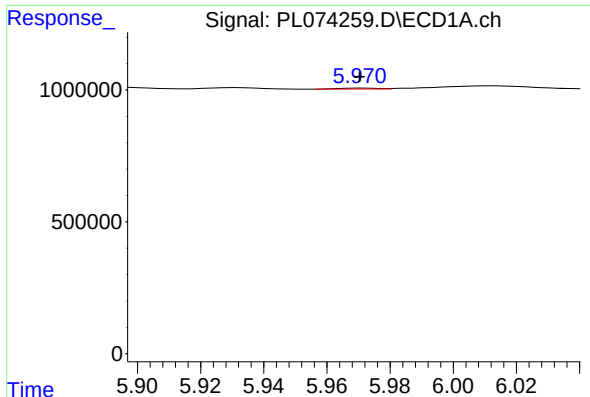
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 38824
Conc: 0.16 ng/ml



#20 Methoxychlor

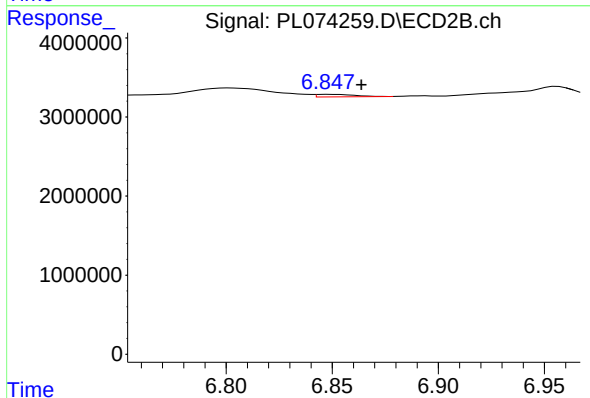
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#23 Chlordane-1

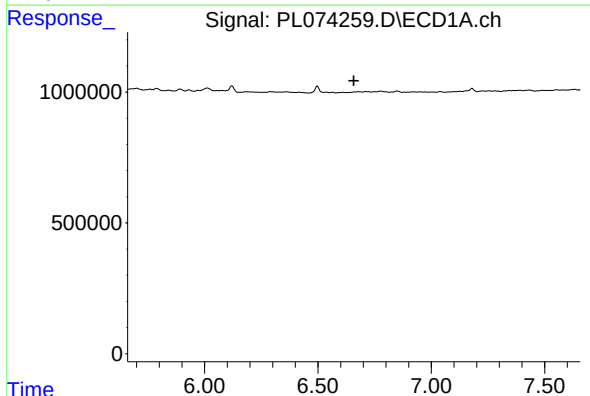
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 33112
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



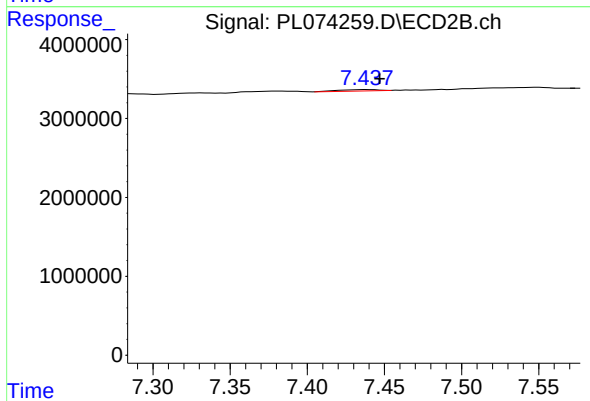
#23 Chlordane-1

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 395456
Conc: 4.96 ng/ml



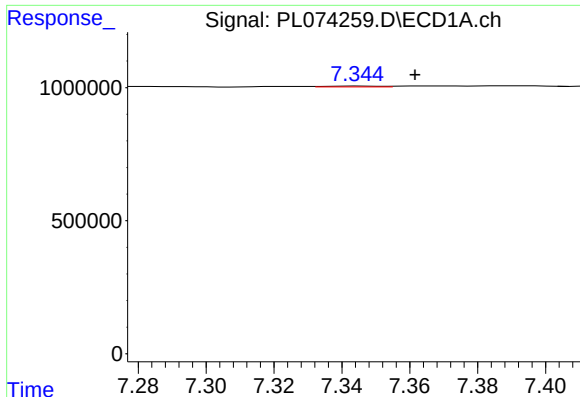
#24 Chlordane-2

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



#24 Chlordane-2

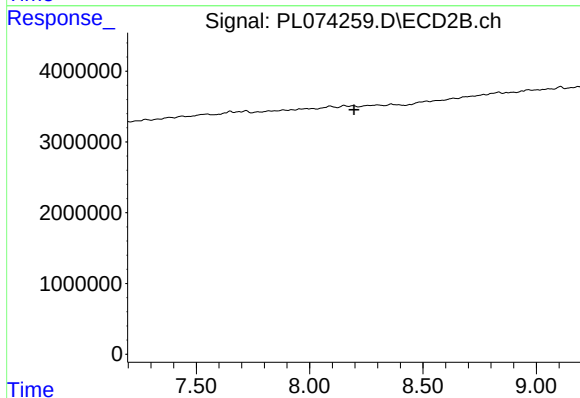
R.T.: 7.438 min
Delta R.T.: -0.009 min
Response: 292118
Conc: 3.53 ng/ml



#25 Chlordane-3

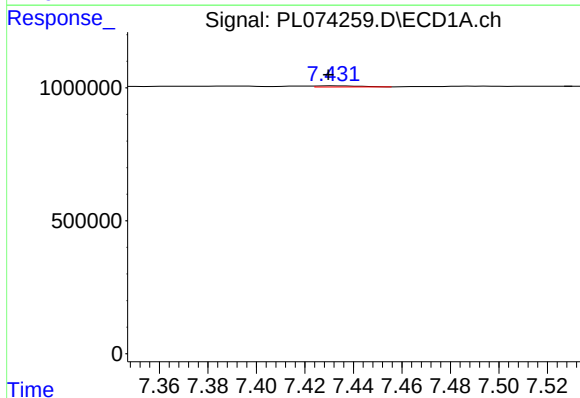
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 37068
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



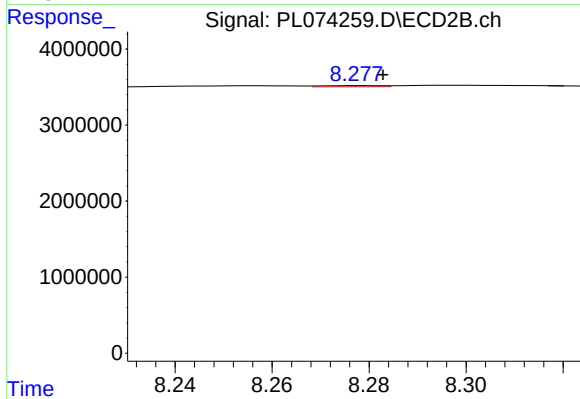
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



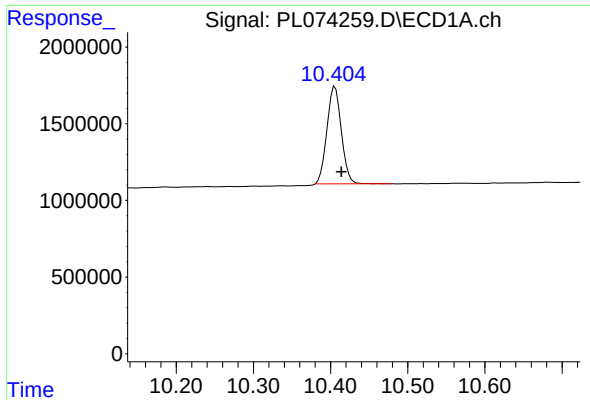
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 53441
Conc: 1.15 ng/ml



#26 Chlordane-4

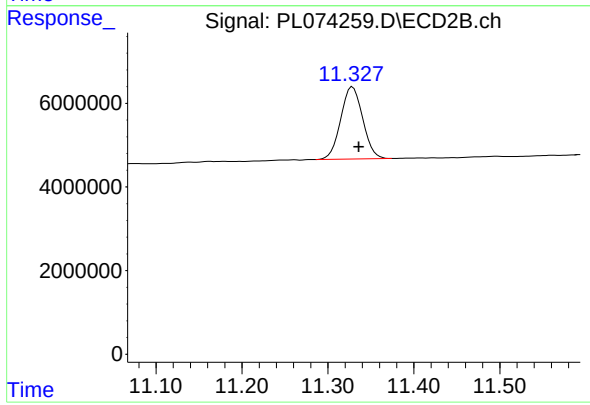
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 121235
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 8280974
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 30697044
Conc: 17.38 ng/ml