

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 12:38
 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 22 03:21:43 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...	4.636	5.488	7772464	41432802	24.055	23.238
28)	SA Decachlor...	10.406	11.330	10916895	40618346	20.993	22.996
Target Compounds							
5)	MB Aldrin	0.000	7.444f	0	94330	N.D.	0.040 #
6)	B beta-BHC	0.000	6.682	0	265926	N.D.	0.236 #
7)	B delta-BHC	0.000	6.955	0	1116602	N.D.	0.457 #
8)	B Heptachlo...	0.000	7.928	0	355054	N.D.	0.158 #
10)	B gamma-Chl...	7.348	8.198	4987	537885	0.011	0.241 #
11)	B alpha-Chl...	0.000	8.275	0	83008	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	8.472	0	80168	N.D.	0.040 #
13)	MA Dieldrin	7.773	0.000	372883	0	0.868	N.D. #
14)	MA Endrin	8.082f	8.834	295793	1804181	0.728	1.065 #
15)	B Endosulfa...	8.405f	9.053f	6522	1878576	0.016	1.081 #
16)	A 4,4'-DDD	0.000	9.012f	0	3030480	N.D.	1.970 #
17)	MA 4,4'-DDT	8.498	9.302	58699	52663	0.159	0.030 #
18)	B Endrin al...	8.577	9.206	16371	59643	0.051	0.046
19)	B Endosulfa...	0.000	9.439	0	82822	N.D.	0.050 #
20)	A Methoxychlor	9.082	0.000	25656	0	0.103	N.D. #
22)	Mirex	9.496	0.000	39697	0	0.085	N.D. #
23)	Chlordane-1	0.000	6.849	0	475189	N.D.	5.955 #
24)	Chlordane-2	6.683f	7.444	477010	94330	27.373	1.141 #
25)	Chlordane-3	7.348	8.198	4987	537885	0.115	1.590 #
26)	Chlordane-4	0.000	8.275	0	83008	N.D.	0.209 #

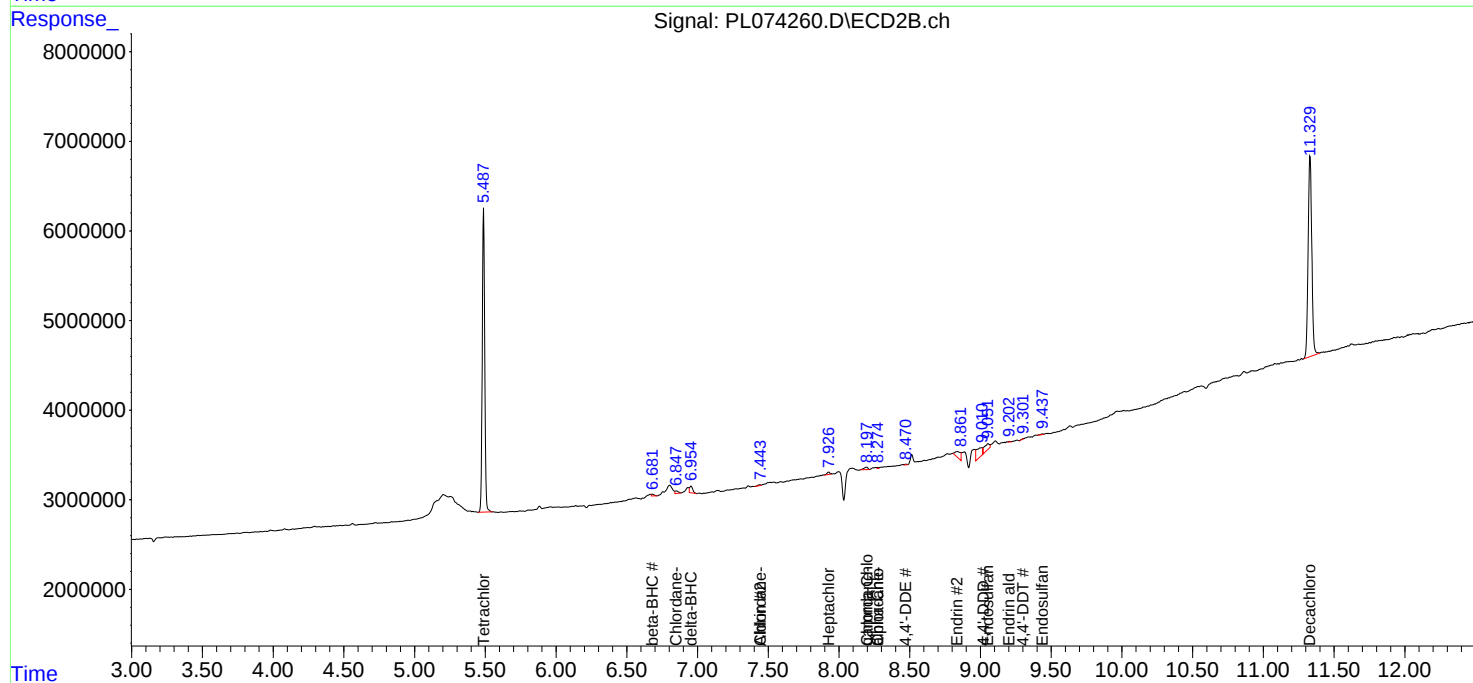
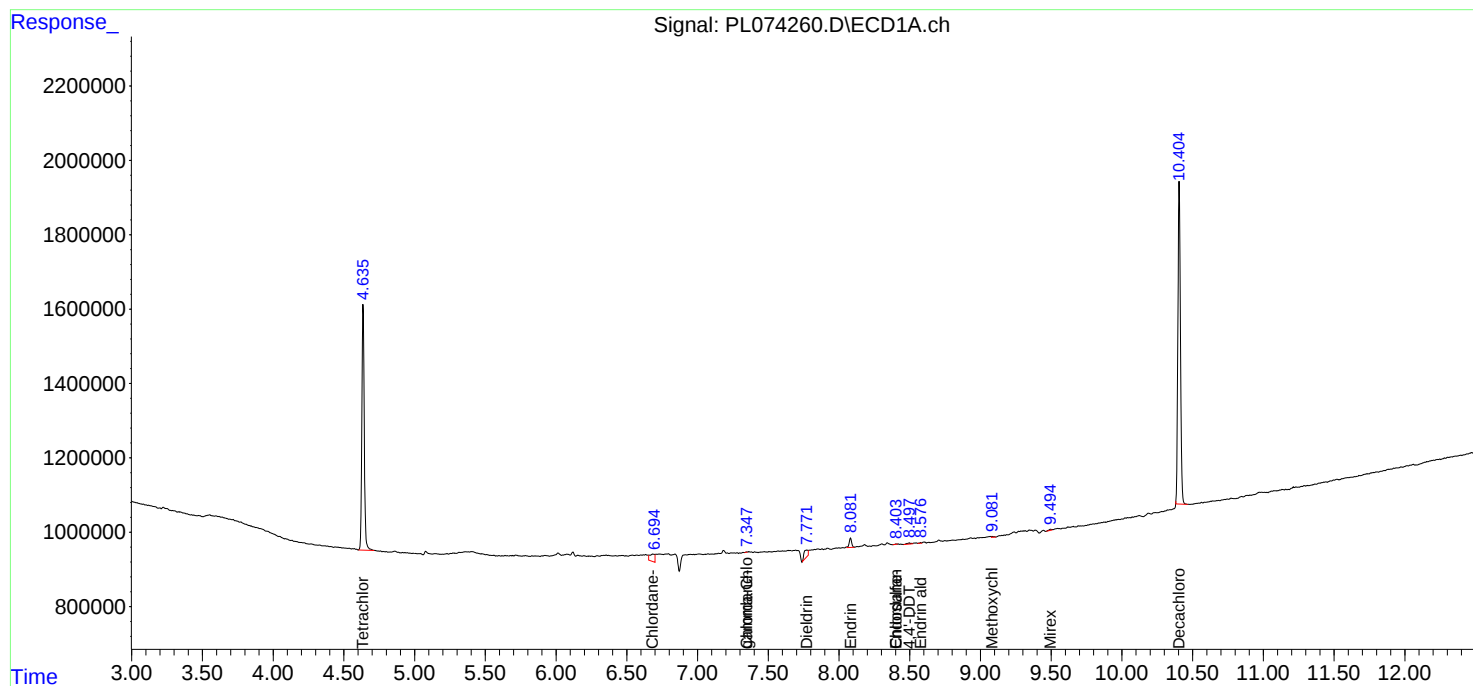
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

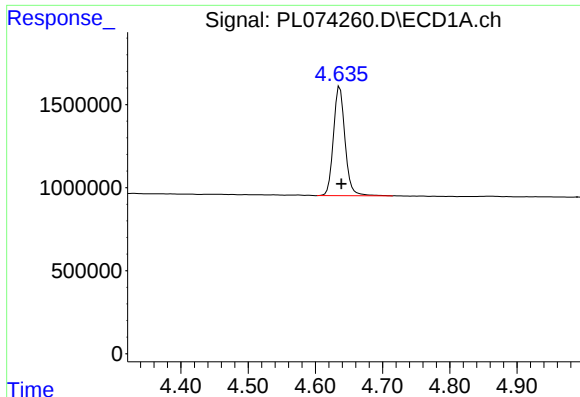
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
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ALS Vial : 2 Sample Multiplier: 1

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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

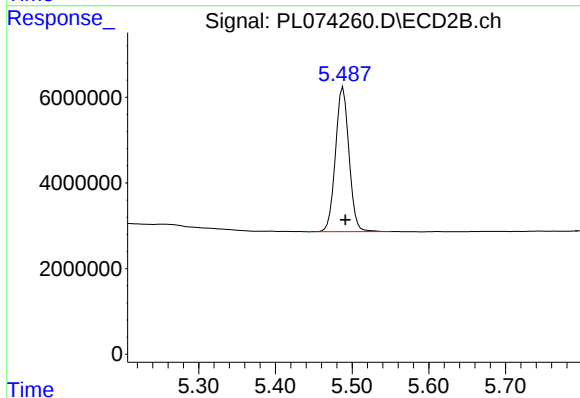




#1 Tetrachloro-m-xylene

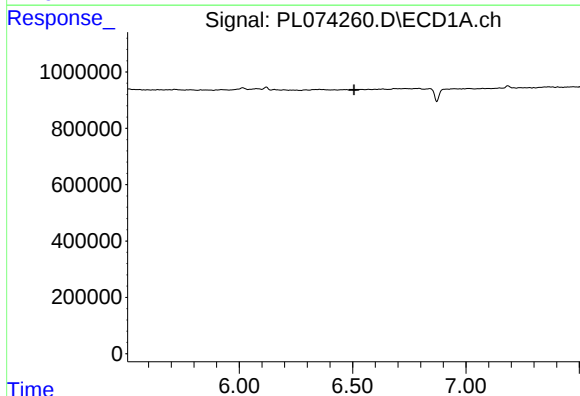
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 7772464
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



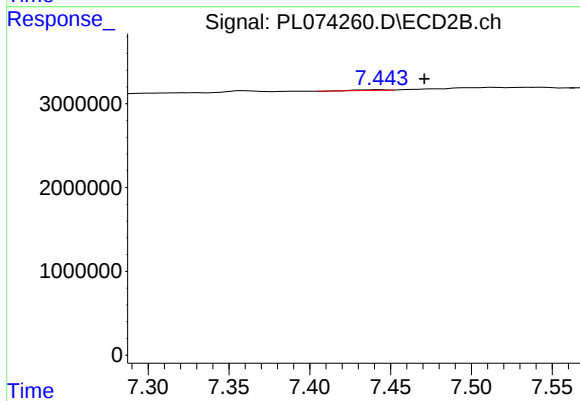
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 41432802
Conc: 23.24 ng/ml



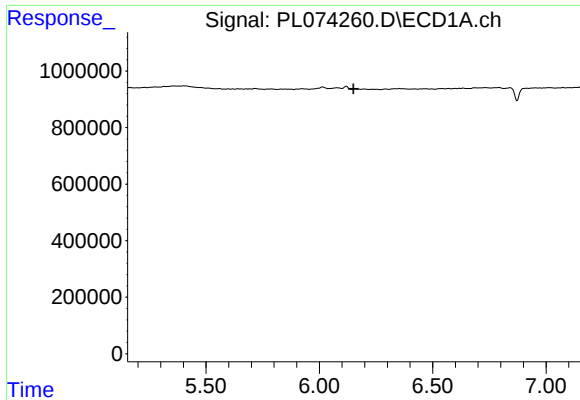
#5 Aldrin

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



#5 Aldrin

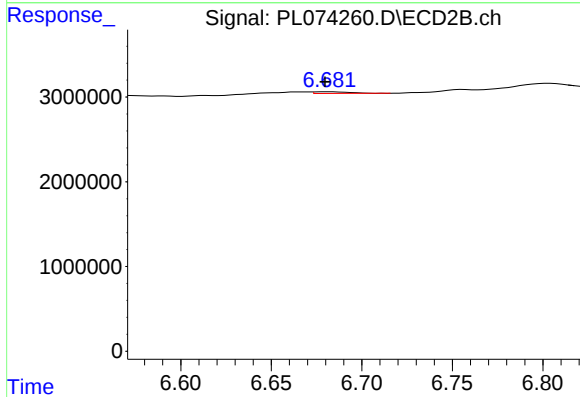
R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 94330
Conc: 0.04 ng/ml



#6 beta-BHC

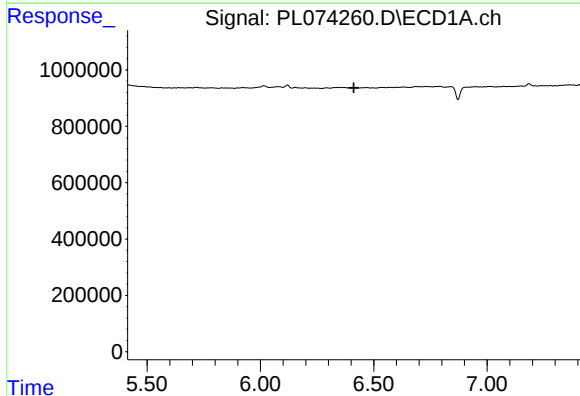
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



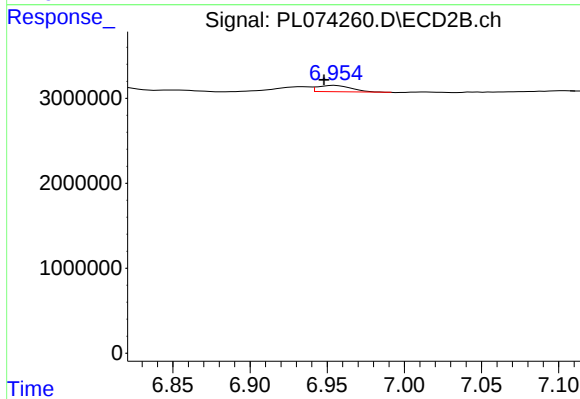
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 265926
Conc: 0.24 ng/ml



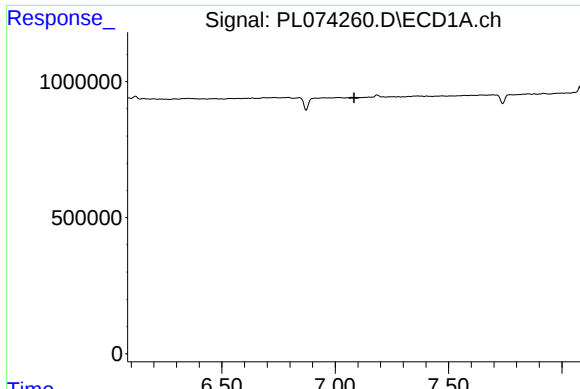
#7 delta-BHC

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



#7 delta-BHC

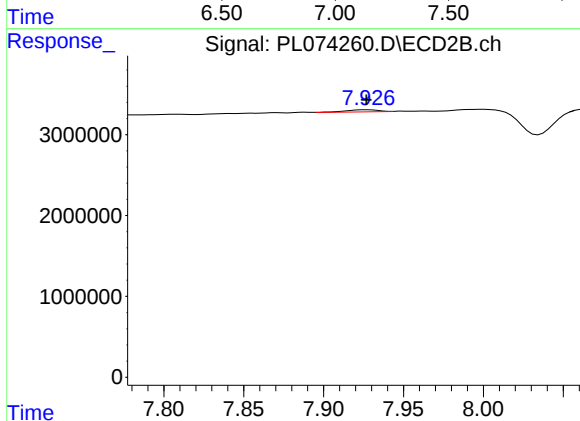
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1116602
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

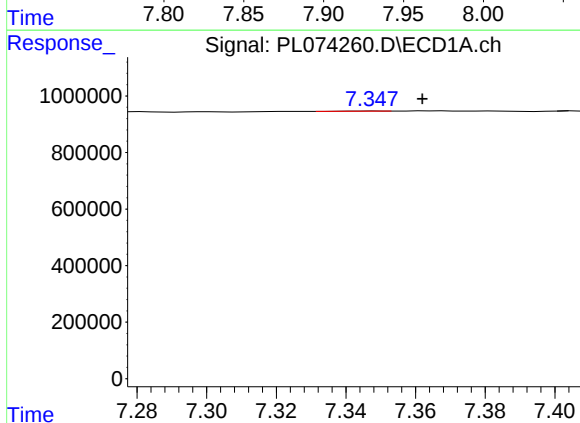
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



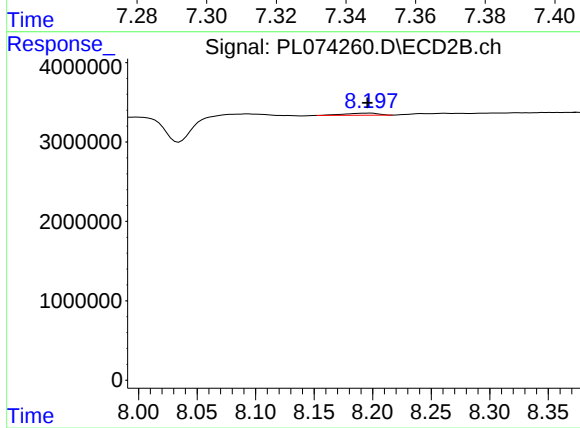
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 355054
Conc: 0.16 ng/ml



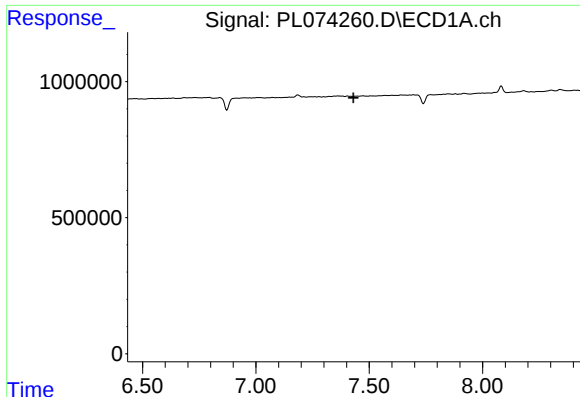
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 4987
Conc: 0.01 ng/ml



#10 gamma-Chlordane

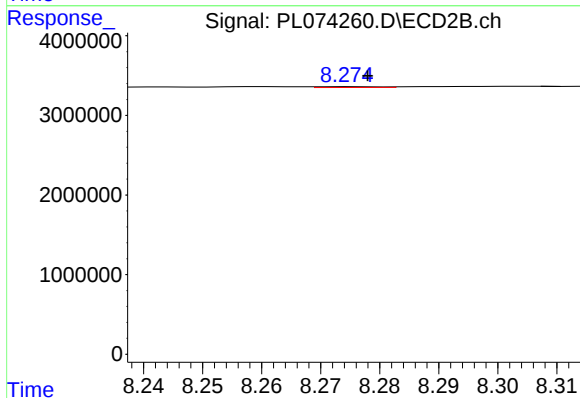
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 537885
Conc: 0.24 ng/ml



#11 alpha-Chlordane

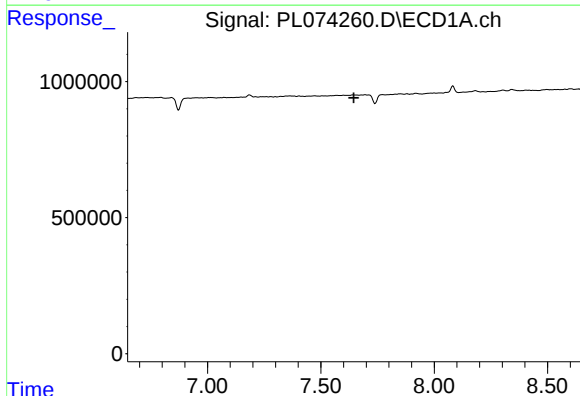
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



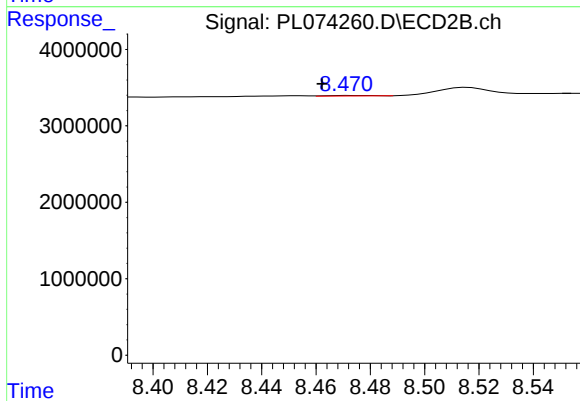
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 83008
Conc: 0.04 ng/ml



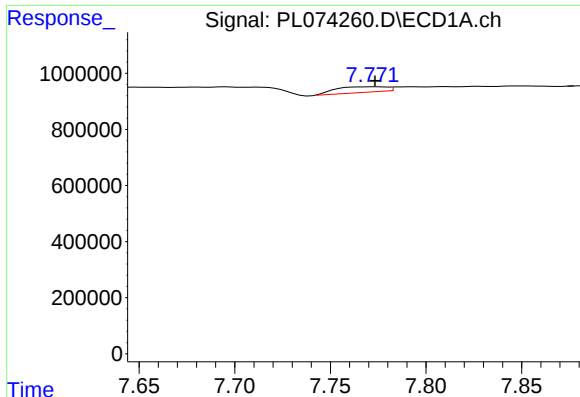
#12 4,4'-DDE

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



#12 4,4'-DDE

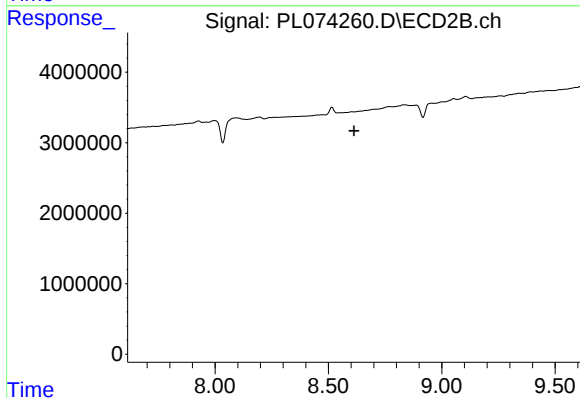
R.T.: 8.472 min
Delta R.T.: 0.009 min
Response: 80168
Conc: 0.04 ng/ml



#13 Dieldrin

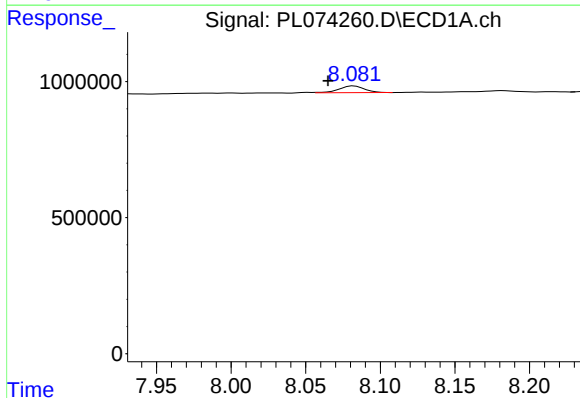
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 372883
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



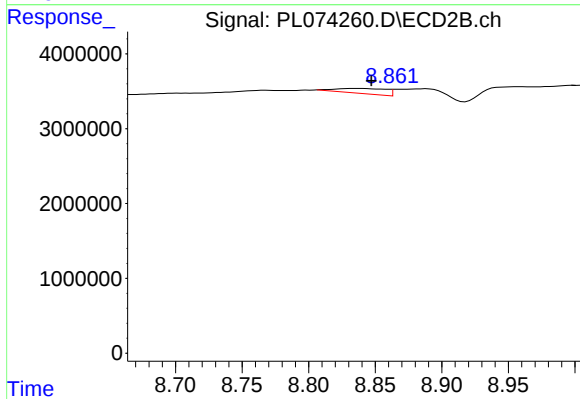
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



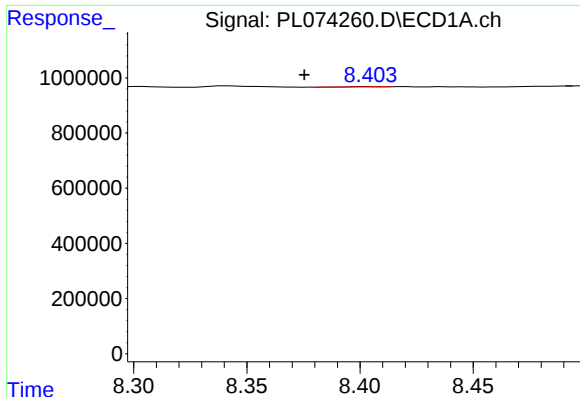
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 295793
Conc: 0.73 ng/ml



#14 Endrin

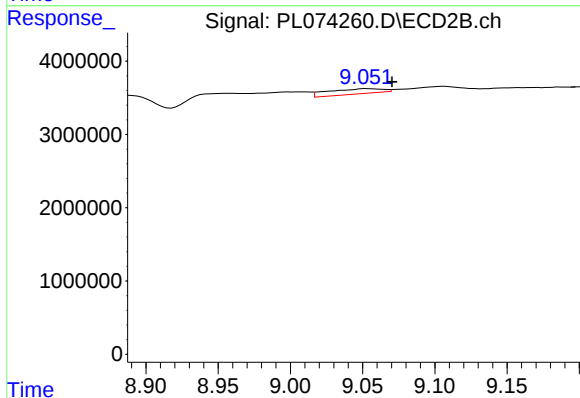
R.T.: 8.834 min
Delta R.T.: -0.013 min
Response: 1804181
Conc: 1.07 ng/ml



#15 Endosulfan II

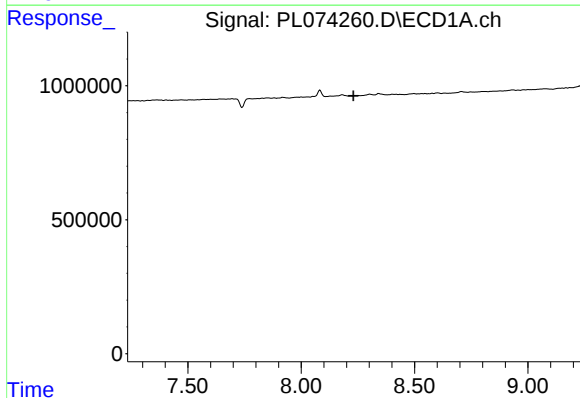
R.T.: 8.405 min
Delta R.T.: 0.029 min
Response: 6522
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



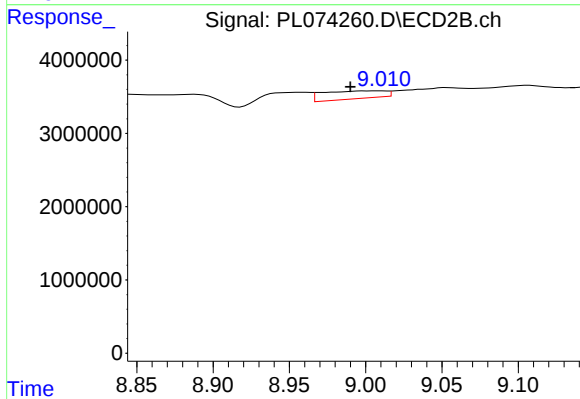
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.018 min
Response: 1878576
Conc: 1.08 ng/ml



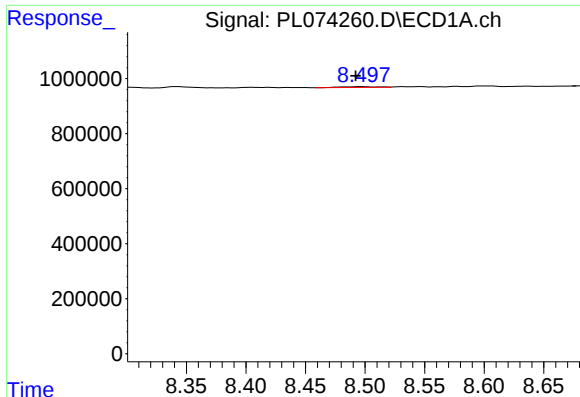
#16 4,4'-DDD

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



#16 4,4'-DDD

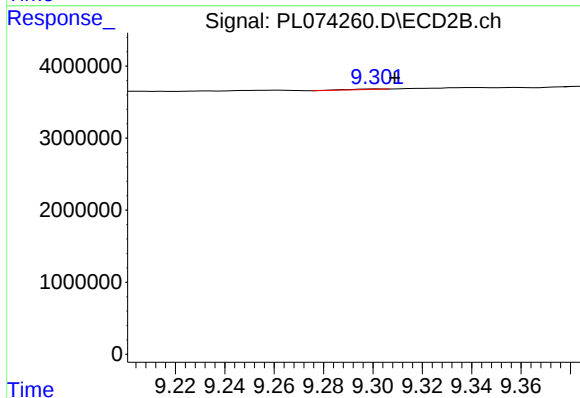
R.T.: 9.012 min
Delta R.T.: 0.021 min
Response: 3030480
Conc: 1.97 ng/ml



#17 4,4'-DDT

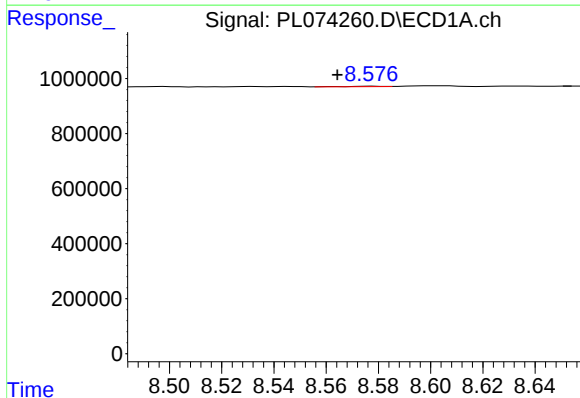
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 58699
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



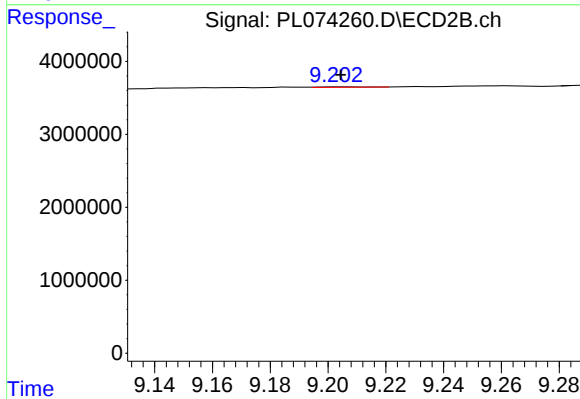
#17 4,4'-DDT

R.T.: 9.302 min
Delta R.T.: -0.007 min
Response: 52663
Conc: 0.03 ng/ml



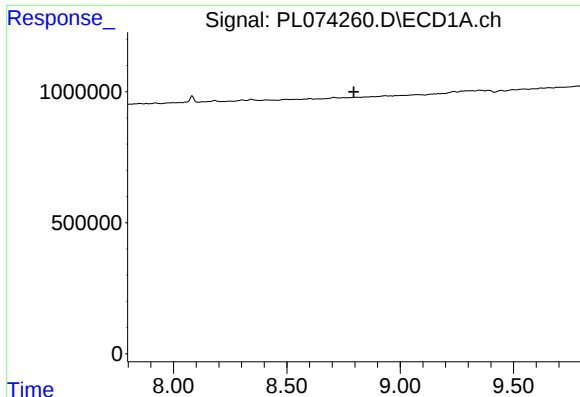
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.013 min
Response: 16371
Conc: 0.05 ng/ml



#18 Endrin aldehyde

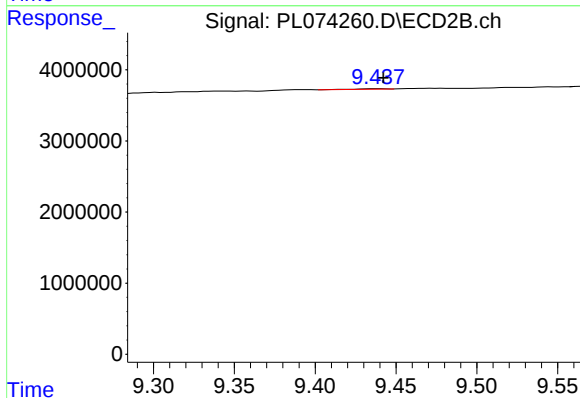
R.T.: 9.206 min
Delta R.T.: 0.001 min
Response: 59643
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

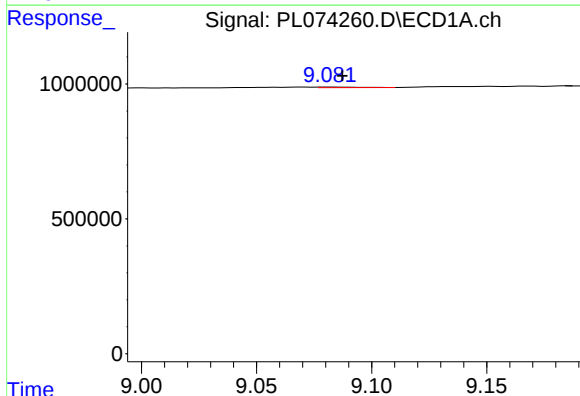
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



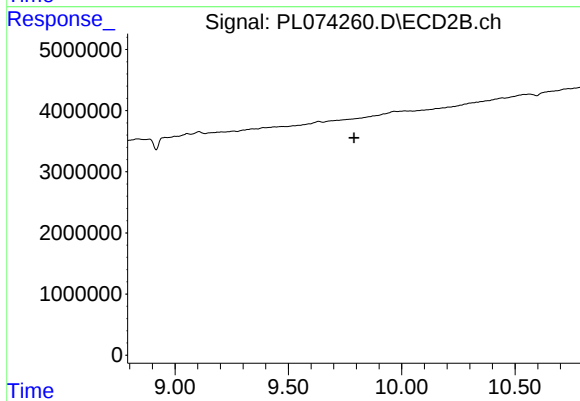
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 82822
Conc: 0.05 ng/ml



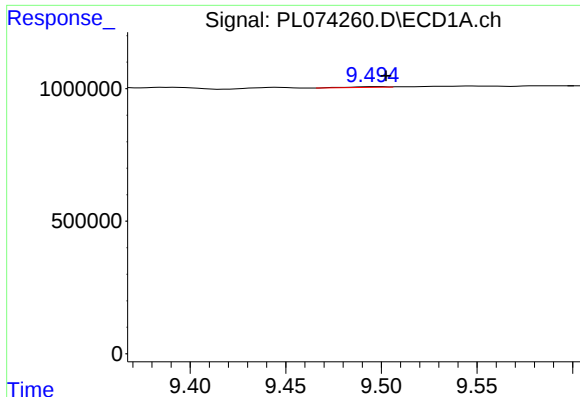
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 25656
Conc: 0.10 ng/ml



#20 Methoxychlor

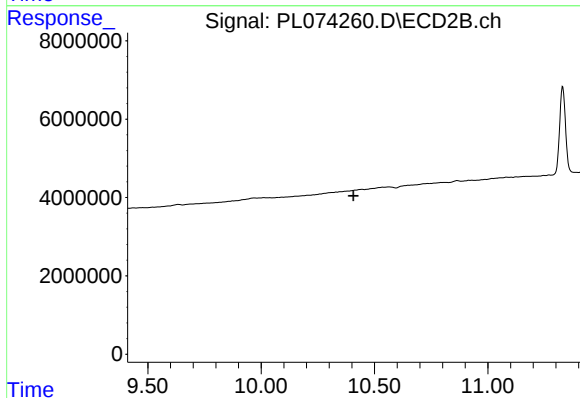
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#22 Mirex

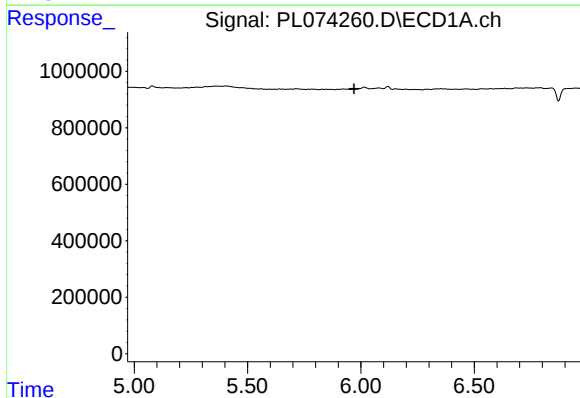
R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 39697
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



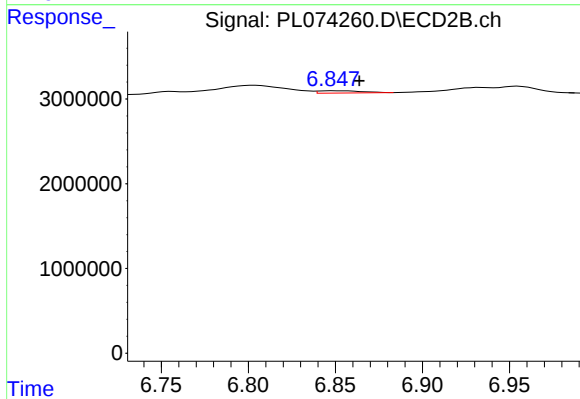
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



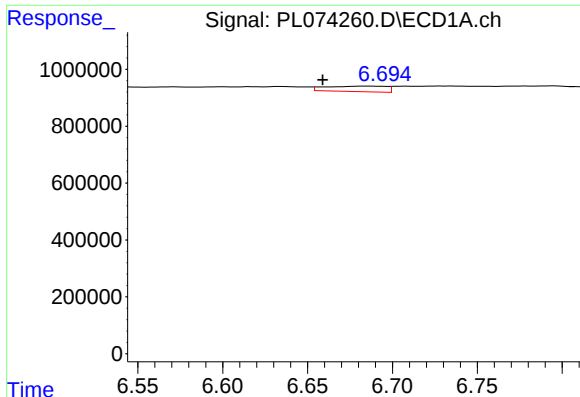
#23 Chlordane-1

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



#23 Chlordane-1

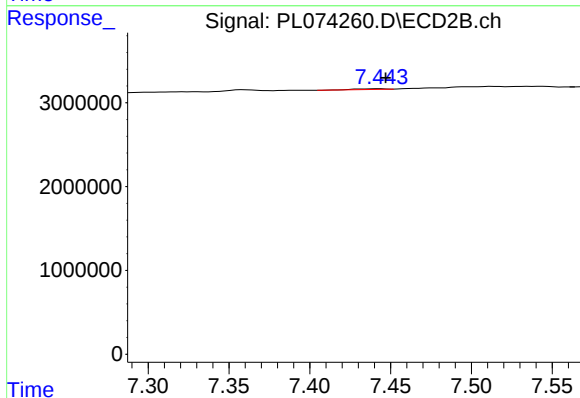
R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 475189
Conc: 5.95 ng/ml



#24 Chlordane-2

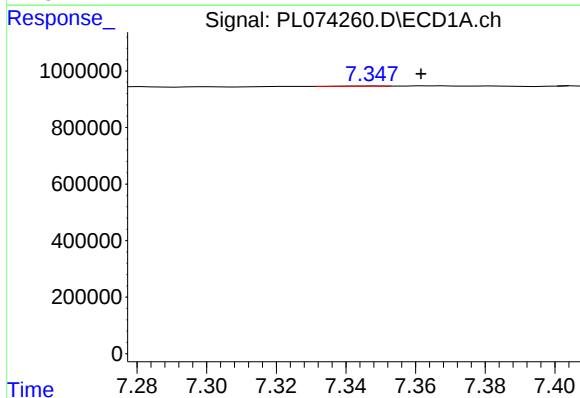
R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 477010
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



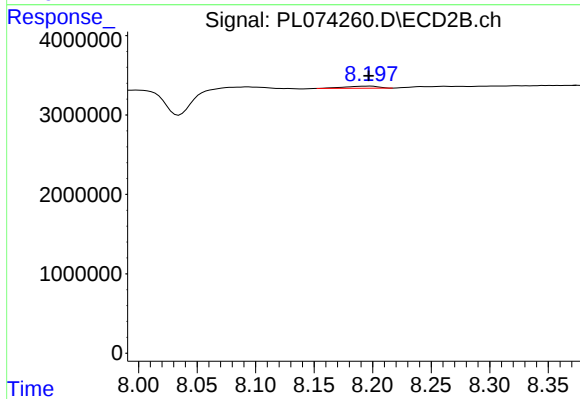
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 94330
Conc: 1.14 ng/ml



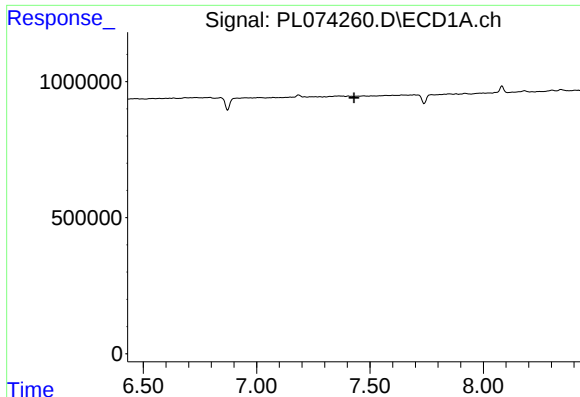
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 4987
Conc: 0.12 ng/ml



#25 Chlordane-3

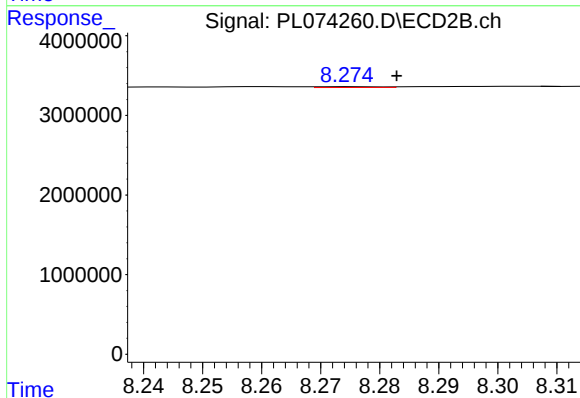
R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 537885
Conc: 1.59 ng/ml



#26 Chlordane-4

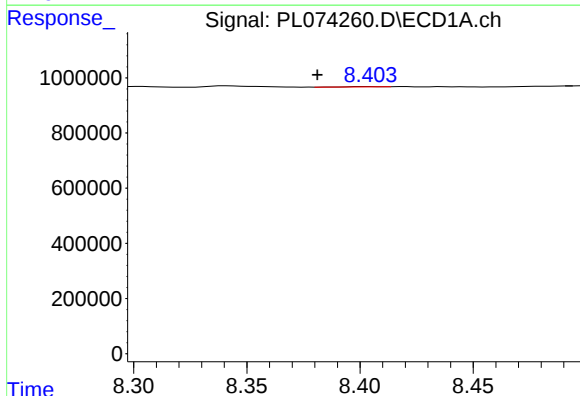
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



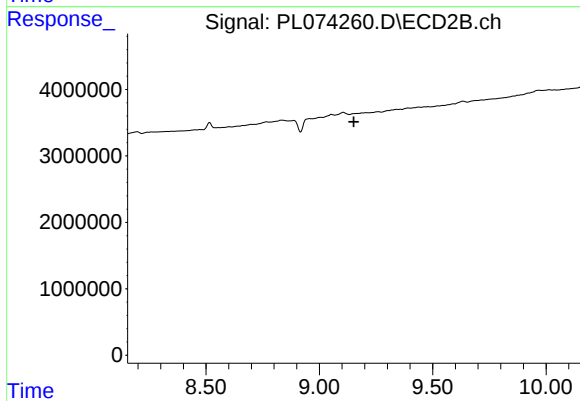
#26 Chlordane-4

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 83008
Conc: 0.21 ng/ml



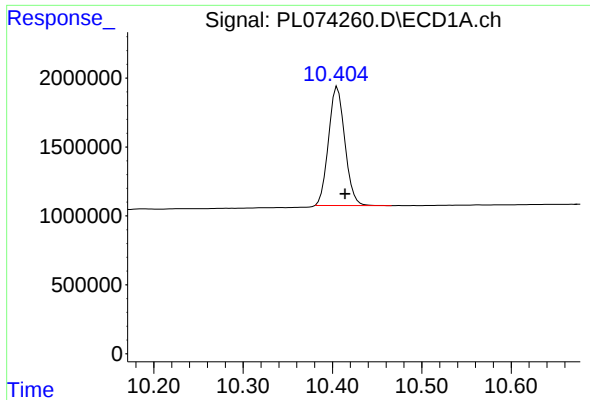
#27 Chlordane-5

R.T.: 8.405 min
Delta R.T.: 0.024 min
Response: 6522
Conc: 0.37 ng/ml



#27 Chlordane-5

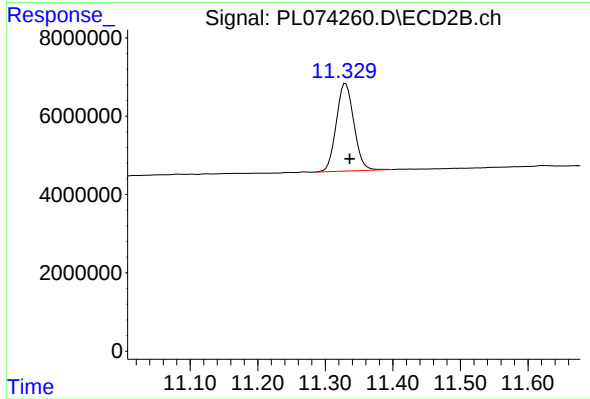
R.T.: 9.171 min
Delta R.T.: 0.019 min
Response: -276616
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 10916895
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 40618346
Conc: 23.00 ng/ml