

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 17:03
 Operator : AR\AJ
 Sample : N2553-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:50:46 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...	4.634	5.490	7288838	35083077	22.558	19.677
28)	SA Decachlor...	10.405	11.332	7460240	26111306	14.346	14.783
Target Compounds							
2)	A alpha-BHC	5.374f	0.000	491654	0	1.172	N.D. #
3)	MA gamma-BHC...	5.759	6.449	648597	-246386	1.546	N.D. #
6)	B beta-BHC	0.000	6.673	0	1527908	N.D.	1.356 #
7)	B delta-BHC	6.388f	6.958	41226	5029180	0.100	2.059 #
9)	A Endosulfan I	7.506f	0.000	762599	0	1.859	N.D. #
10)	B gamma-Chl...	7.354	8.195	255329	858462	0.582	0.385 #
11)	B alpha-Chl...	7.423	8.286	304618	350372	0.690	0.163 #
13)	MA Dieldrin	7.776	8.613	309455	92199	0.720	0.046 #
14)	MA Endrin	8.054	8.866f	21488	958758	0.053	0.566 #
15)	B Endosulfa...	8.381	9.058	47466	352575	0.115	0.203 #
16)	A 4,4'-DDD	8.249f	8.975f	28126	249140	0.087	0.162 #
17)	MA 4,4'-DDT	8.503	9.303	50850	278273	0.138	0.157
18)	B Endrin al...	8.567	0.000	18862	0	0.058	N.D. #
19)	B Endosulfa...	8.796	9.434	27000	19961	0.063	0.012 #
20)	A Methoxychlor	9.105f	9.779	220425	5632186	0.888	5.856 #
21)	B Endrin ke...	9.302	9.911f	126723	1852088	0.259	1.070 #
23)	Chlordane-1	5.965	6.855	204266	842488	16.398	10.557 #
25)	Chlordane-3	7.354	8.195	255329	858462	5.902	2.538 #
26)	Chlordane-4	7.423	8.286	304618	350372	6.563	0.883 #
27)	Chlordane-5	8.381	0.000	47466	0	2.722	N.D. #

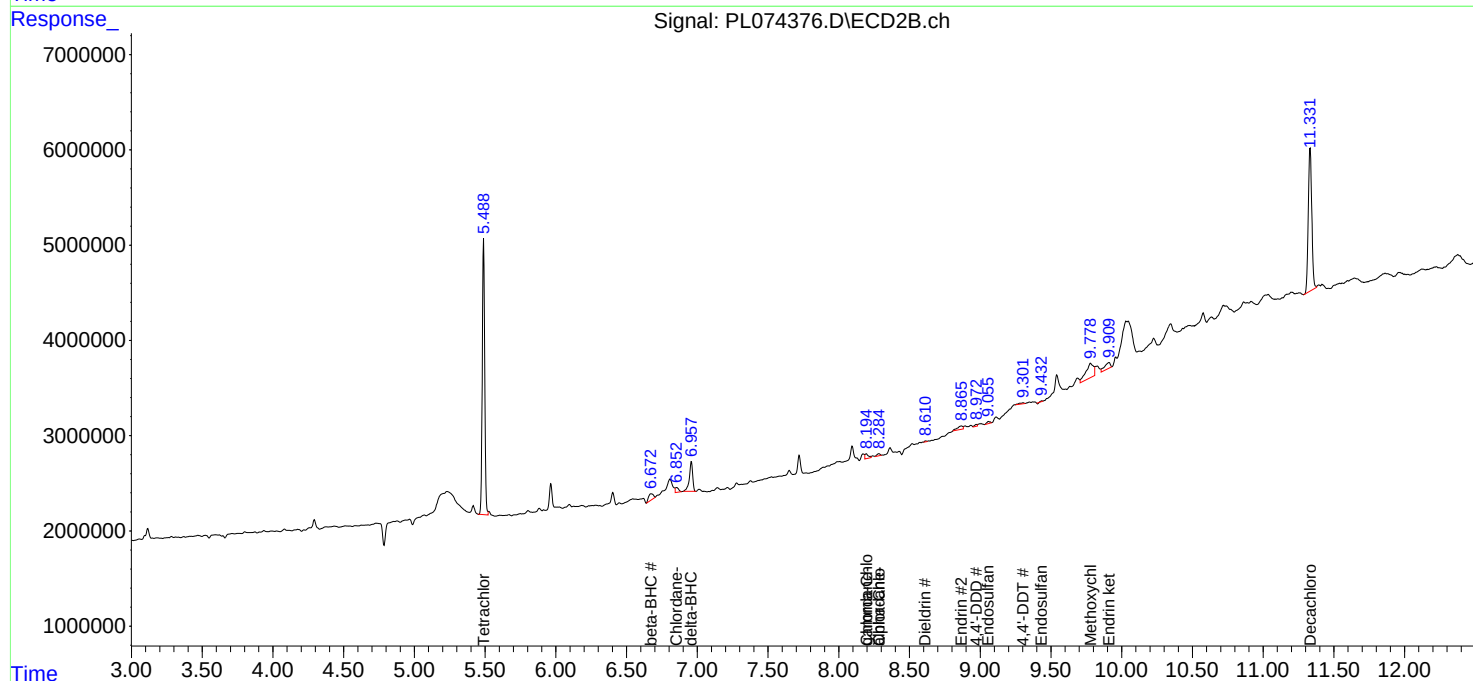
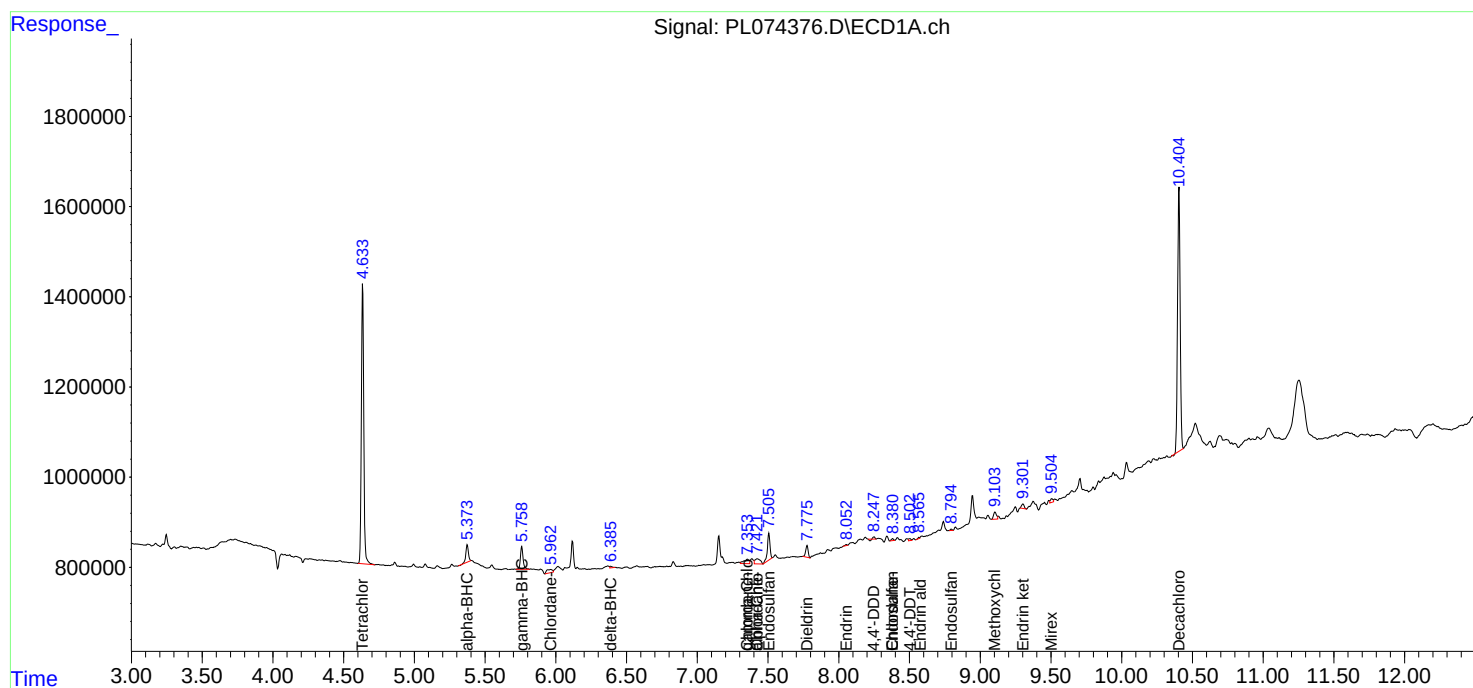
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

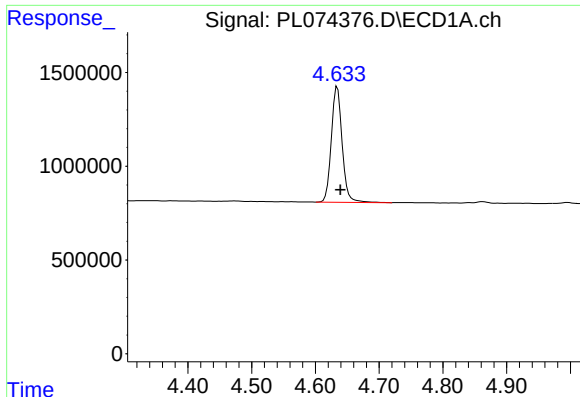
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074376.D
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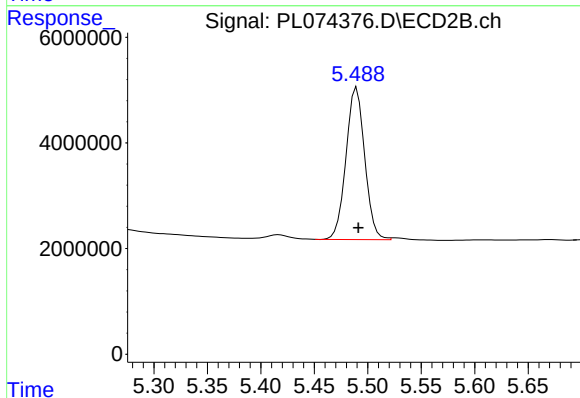




#1 Tetrachloro-m-xylene

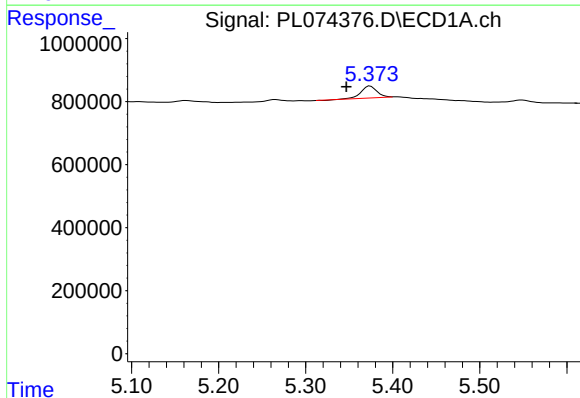
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7288838
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



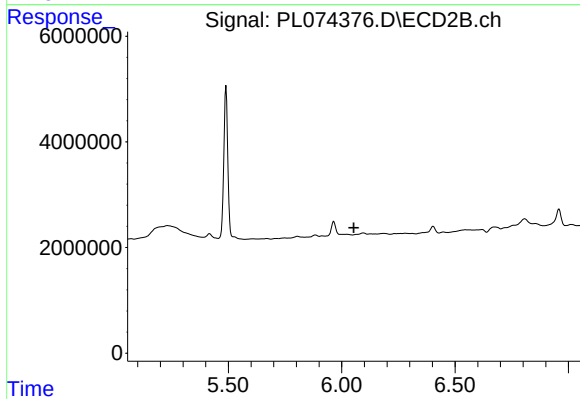
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35083077
Conc: 19.68 ng/ml



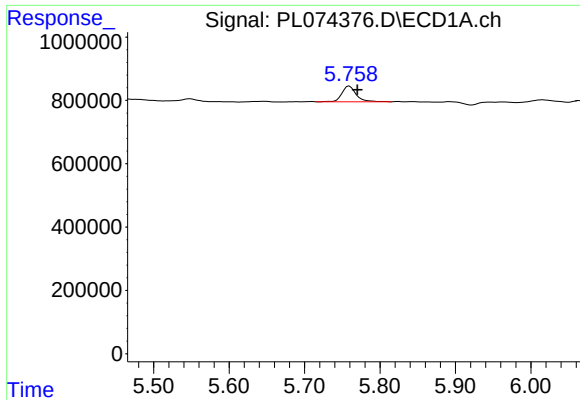
#2 alpha-BHC

R.T.: 5.374 min
Delta R.T.: 0.027 min
Response: 491654
Conc: 1.17 ng/ml



#2 alpha-BHC

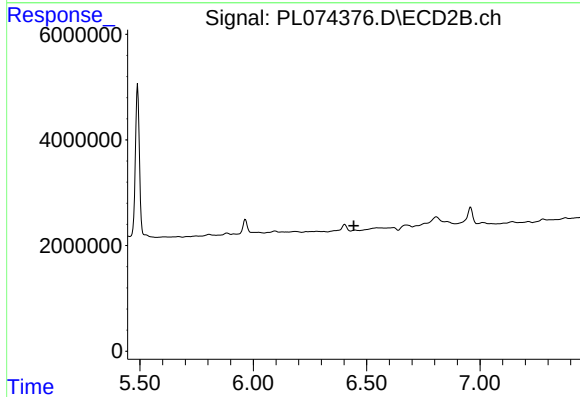
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

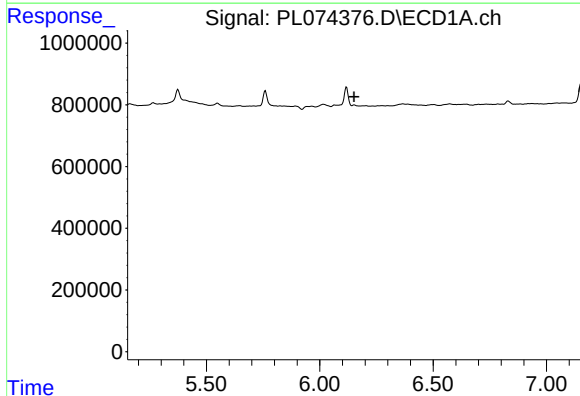
R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 648597
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



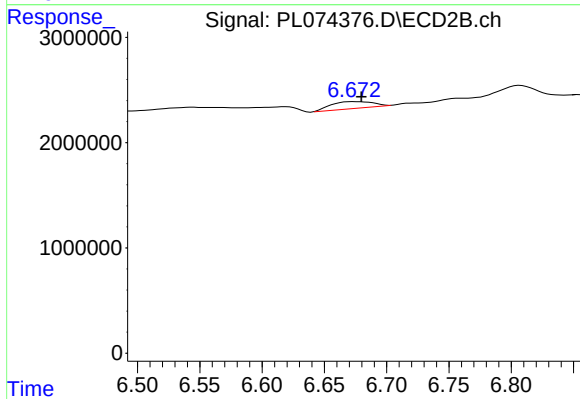
#3 gamma-BHC (Lindane)

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: -246386
Conc: N.D.



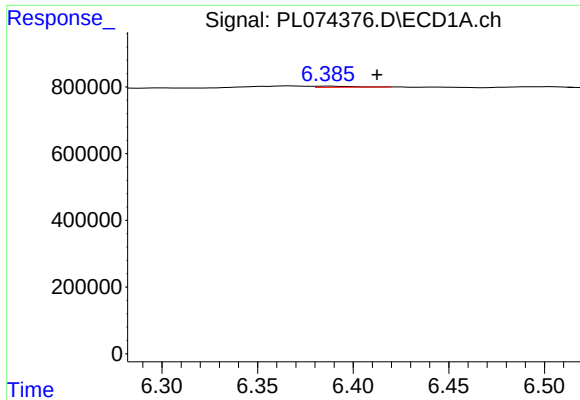
#6 beta-BHC

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



#6 beta-BHC

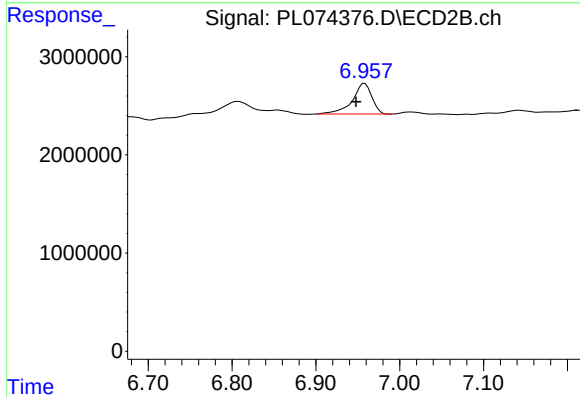
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 1527908
Conc: 1.36 ng/ml



#7 delta-BHC

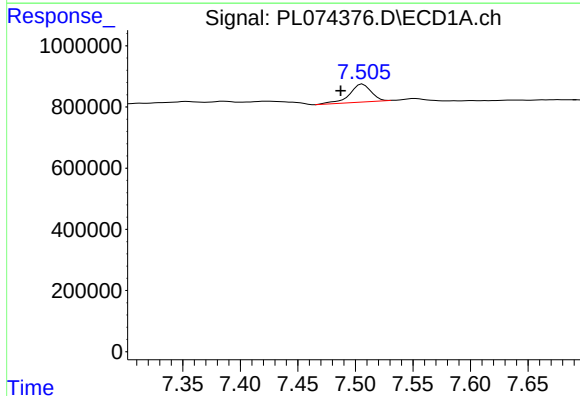
R.T.: 6.388 min
Delta R.T.: -0.025 min
Response: 41226
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



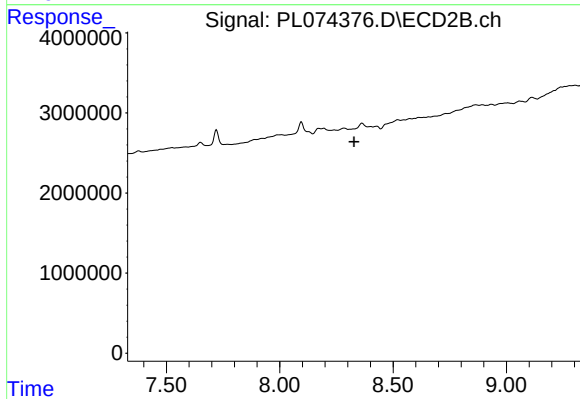
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 5029180
Conc: 2.06 ng/ml



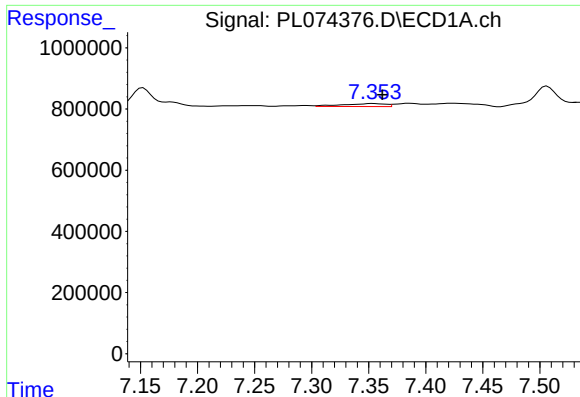
#9 Endosulfan I

R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 762599
Conc: 1.86 ng/ml



#9 Endosulfan I

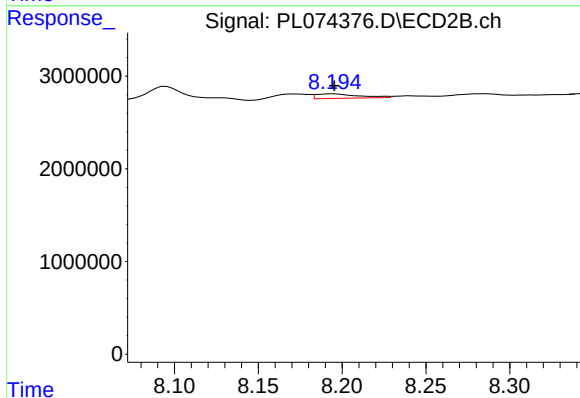
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

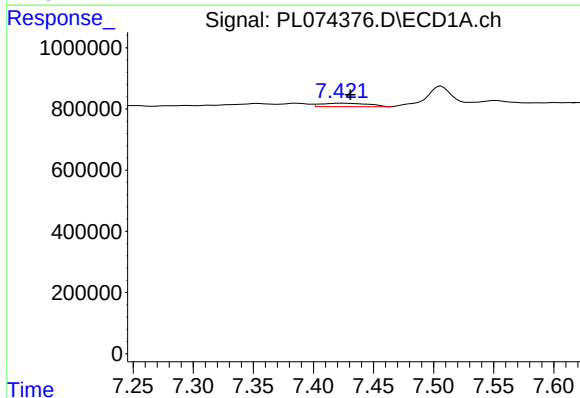
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 255329
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



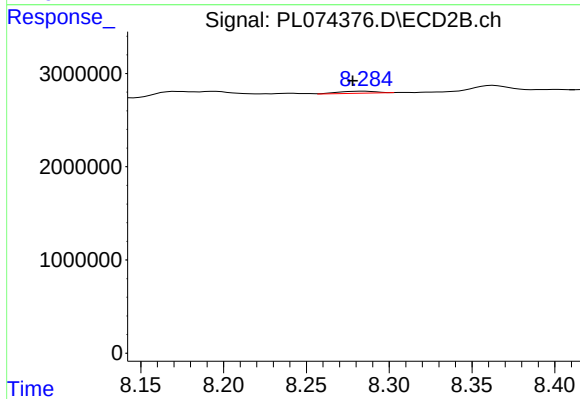
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 858462
Conc: 0.38 ng/ml



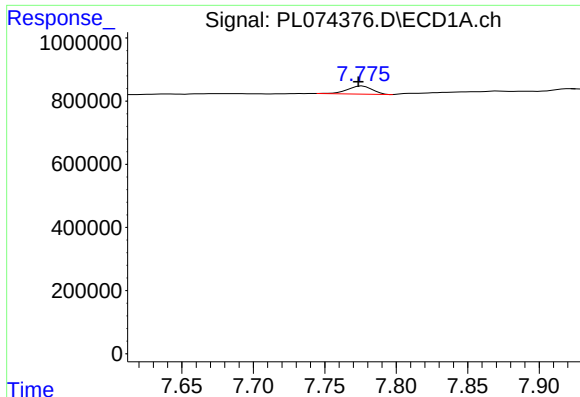
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 304618
Conc: 0.69 ng/ml



#11 alpha-Chlordane

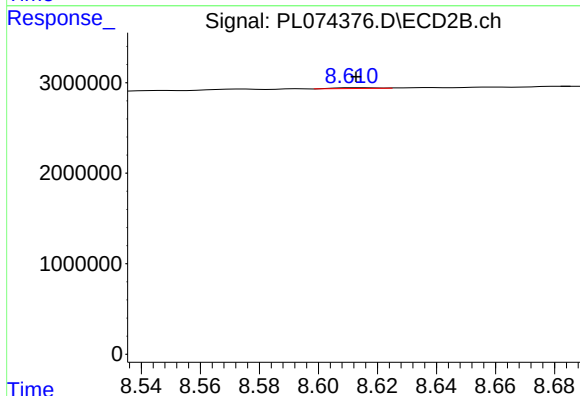
R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 350372
Conc: 0.16 ng/ml



#13 Dieldrin

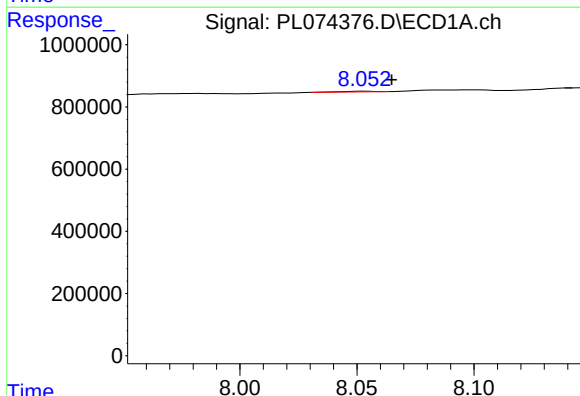
R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 309455
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



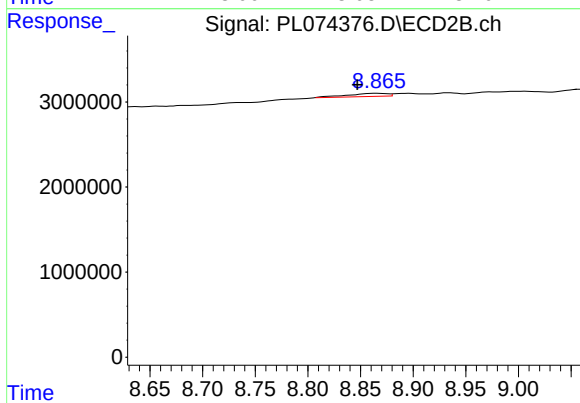
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 92199
Conc: 0.05 ng/ml



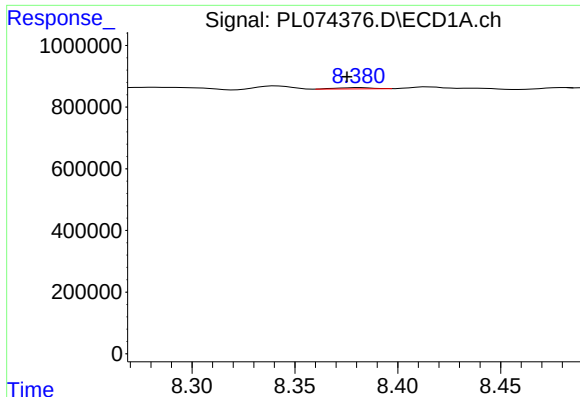
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 21488
Conc: 0.05 ng/ml



#14 Endrin

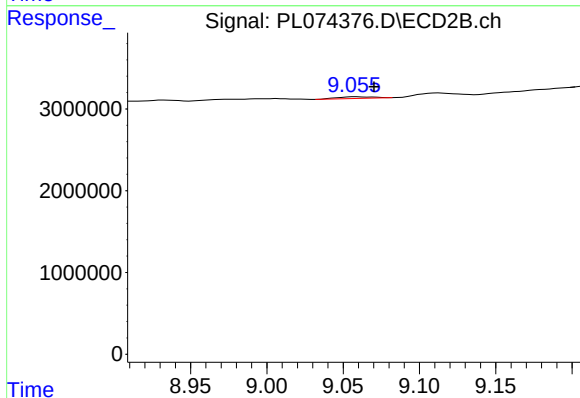
R.T.: 8.866 min
Delta R.T.: 0.019 min
Response: 958758
Conc: 0.57 ng/ml



#15 Endosulfan II

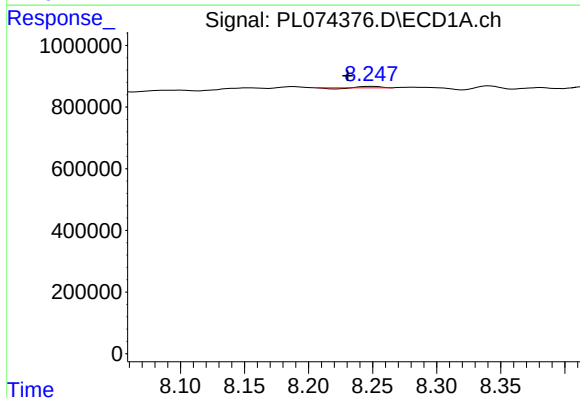
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 47466
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



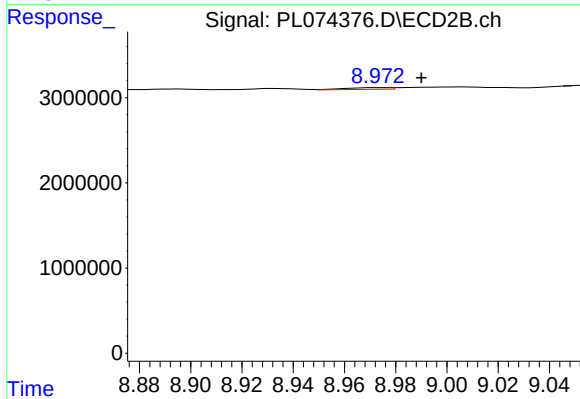
#15 Endosulfan II

R.T.: 9.058 min
Delta R.T.: -0.012 min
Response: 352575
Conc: 0.20 ng/ml



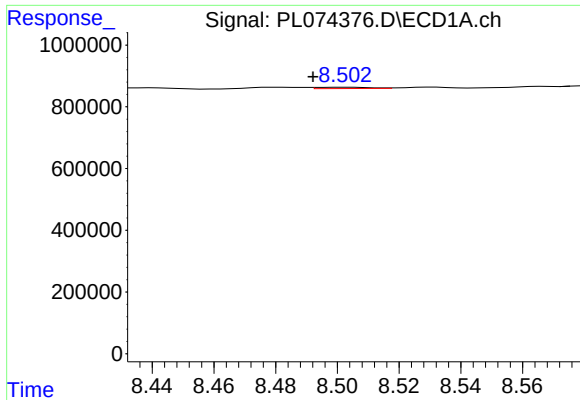
#16 4,4'-DDD

R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 28126
Conc: 0.09 ng/ml



#16 4,4'-DDD

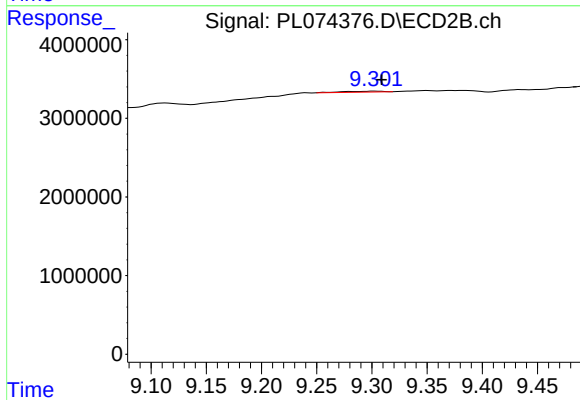
R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 249140
Conc: 0.16 ng/ml



#17 4,4'-DDT

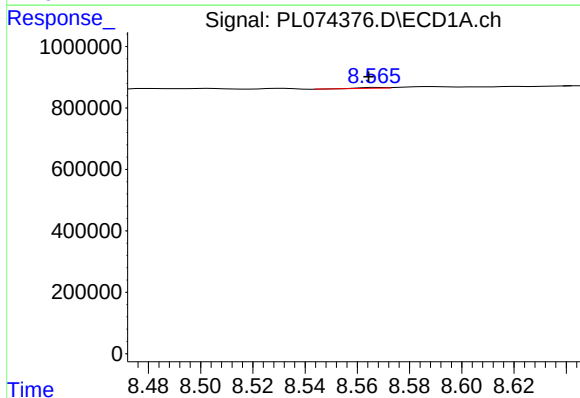
R.T.: 8.503 min
Delta R.T.: 0.011 min
Response: 50850
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



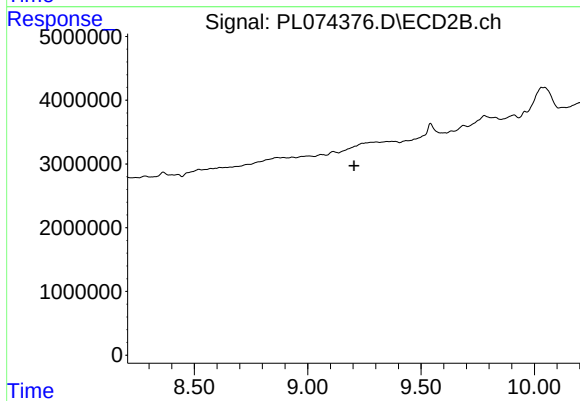
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: -0.006 min
Response: 278273
Conc: 0.16 ng/ml



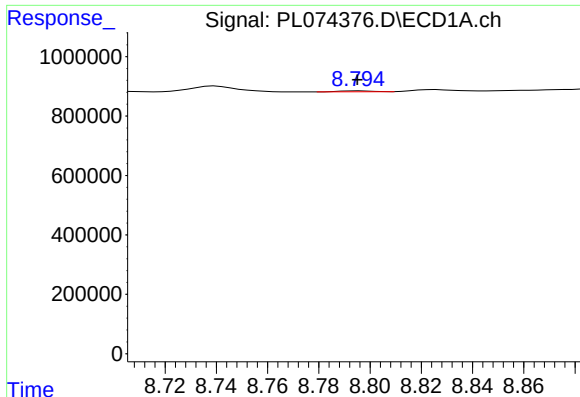
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.003 min
Response: 18862
Conc: 0.06 ng/ml



#18 Endrin aldehyde

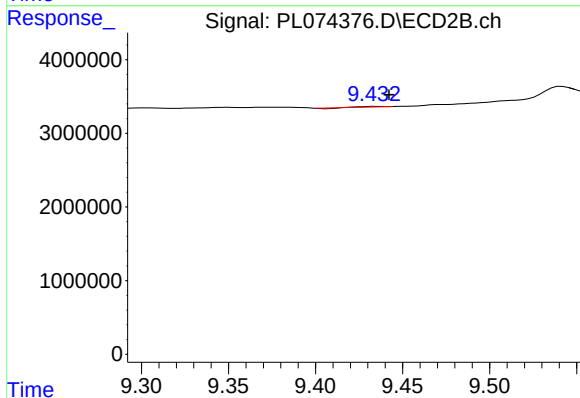
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

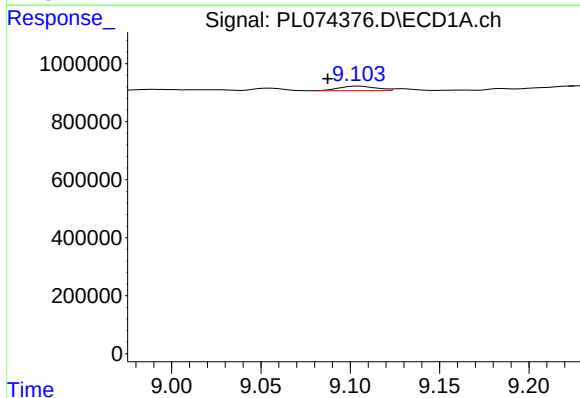
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 27000
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



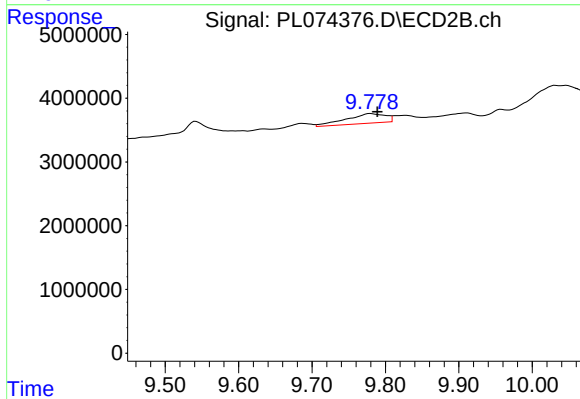
#19 Endosulfan Sulfate

R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 19961
Conc: 0.01 ng/ml



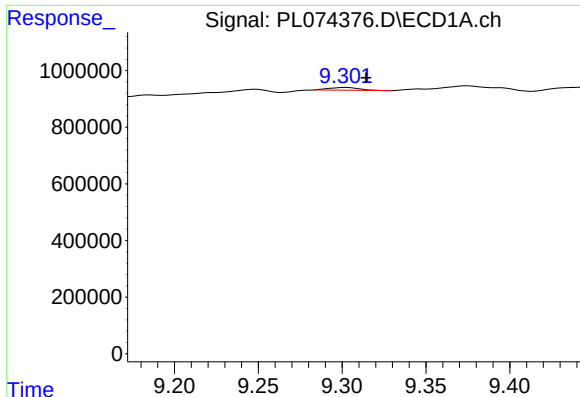
#20 Methoxychlor

R.T.: 9.105 min
Delta R.T.: 0.017 min
Response: 220425
Conc: 0.89 ng/ml



#20 Methoxychlor

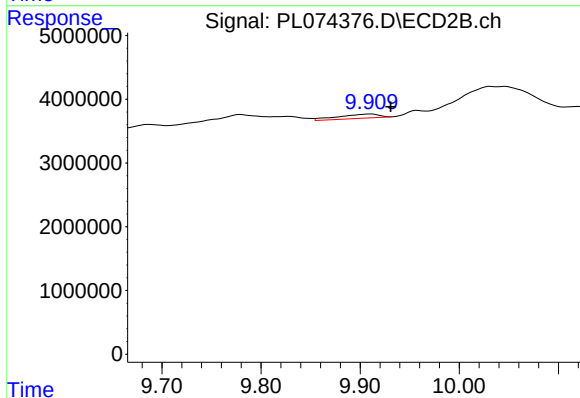
R.T.: 9.779 min
Delta R.T.: -0.010 min
Response: 5632186
Conc: 5.86 ng/ml



#21 Endrin ketone

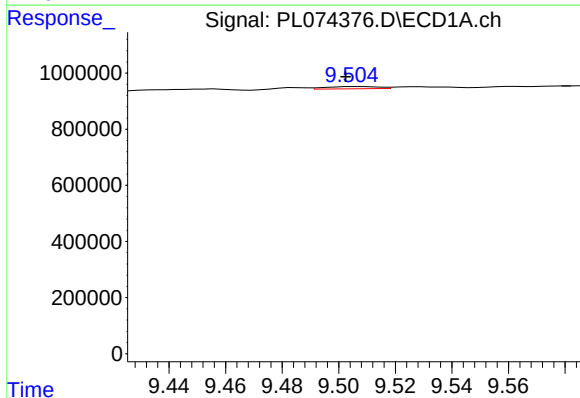
R.T.: 9.302 min
Delta R.T.: -0.012 min
Response: 126723
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



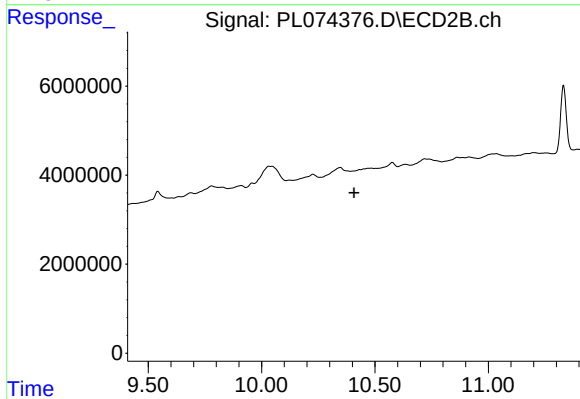
#21 Endrin ketone

R.T.: 9.911 min
Delta R.T.: -0.020 min
Response: 1852088
Conc: 1.07 ng/ml



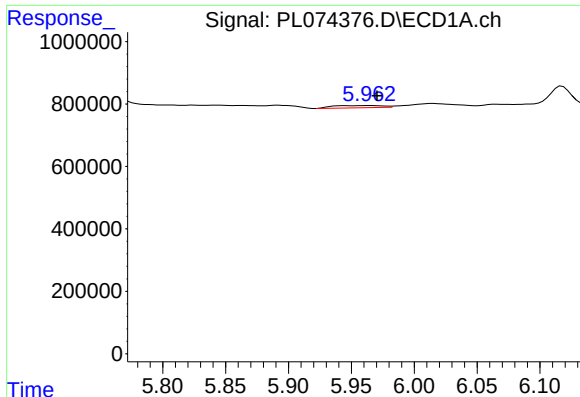
#22 Mirex

R.T.: 9.506 min
Delta R.T.: 0.004 min
Response: 102726
Conc: 0.22 ng/ml



#22 Mirex

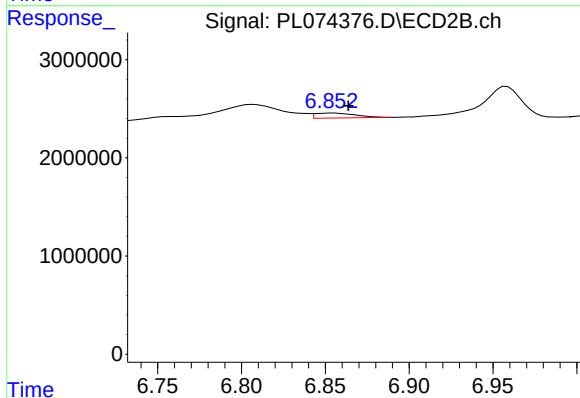
R.T.: 10.432 min
Delta R.T.: 0.025 min
Response: -492459
Conc: N.D.



#23 Chlordane-1

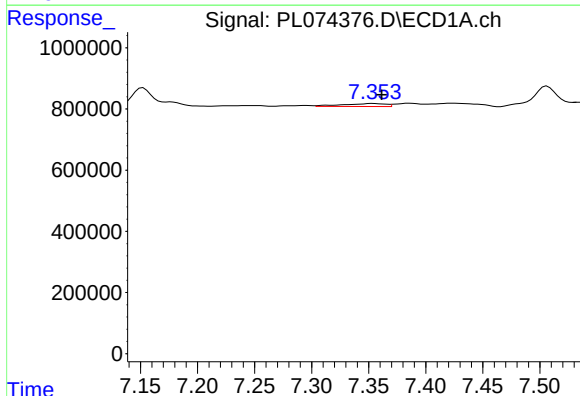
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 204266
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



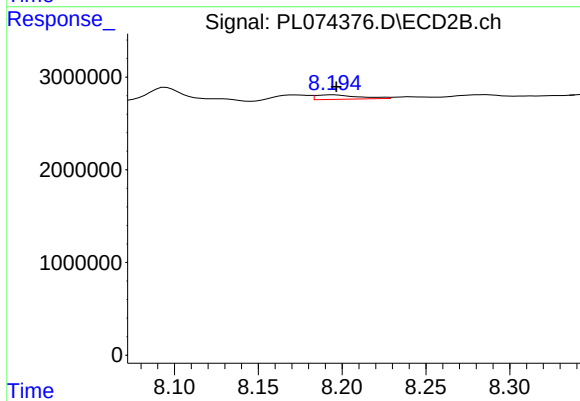
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 842488
Conc: 10.56 ng/ml



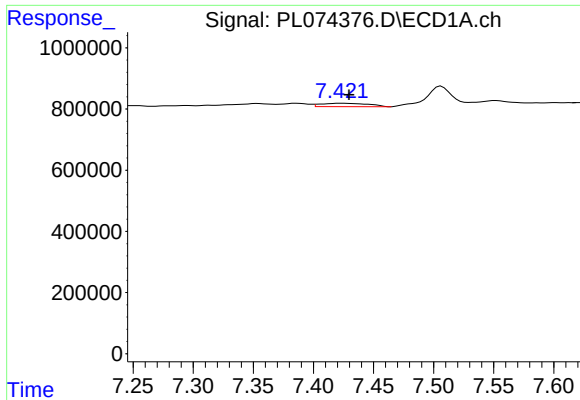
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 255329
Conc: 5.90 ng/ml



#25 Chlordane-3

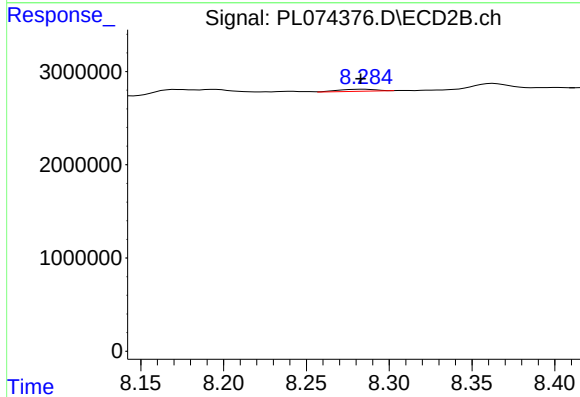
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 858462
Conc: 2.54 ng/ml



#26 Chlordane-4

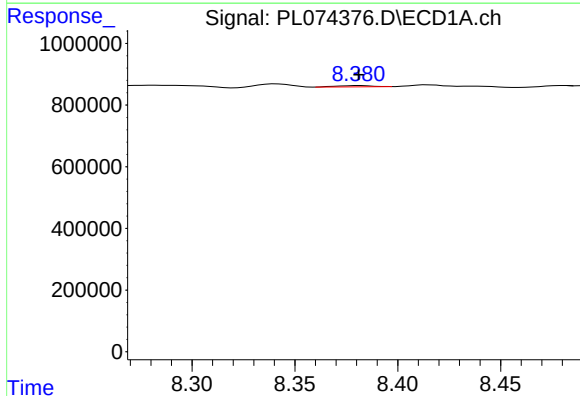
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 304618
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



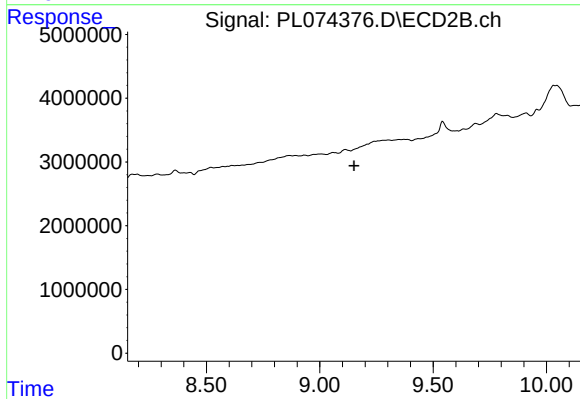
#26 Chlordane-4

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 350372
Conc: 0.88 ng/ml



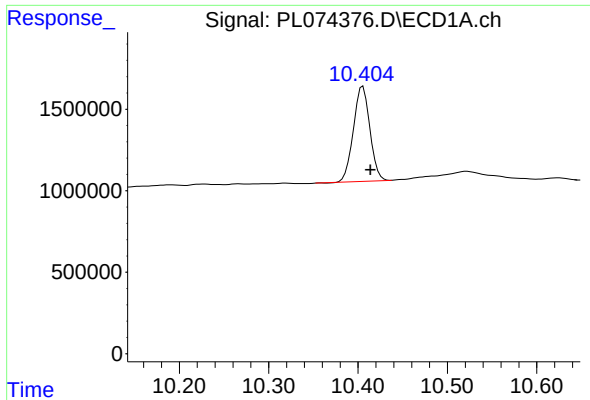
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 47466
Conc: 2.72 ng/ml



#27 Chlordane-5

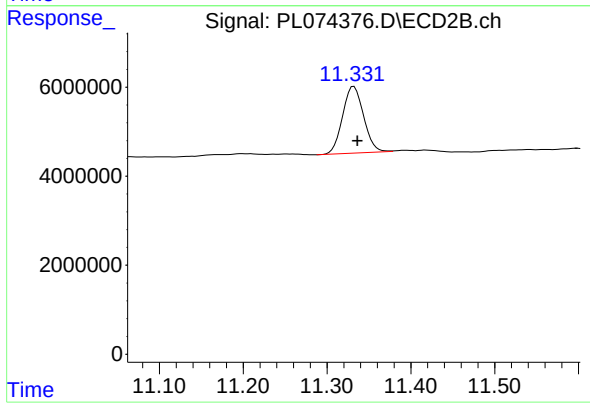
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 7460240
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26111306
Conc: 14.78 ng/ml