

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 21:53
 Operator : AR\AJ
 Sample : N3547-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:25:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.631	8878671	22702425	11.739	11.970
28)	SA Decachlor...	11.632	10.369	7995339	18942810	12.706	12.334
Target Compounds							
4)	MA Heptachlor	7.278	6.159	185380	643806	0.202	0.284 #
5)	MB Aldrin	0.000	6.479	0	323743	N.D.	0.157 #
6)	B beta-BHC	0.000	6.159f	0	643806	N.D.	0.617 #
7)	B delta-BHC	0.000	6.397	0	367822	N.D.	0.163 #
10)	B gamma-Chl...	8.388	7.327	343710	1063384	0.442	0.553 #
11)	B alpha-Chl...	8.472	7.398	661895	1453151	0.852	0.759
12)	B 4,4'-DDE	8.655	7.613	325628	673527	0.482	0.397
13)	MA Dieldrin	0.000	7.750	0	633673	N.D.	0.352 #
14)	MA Endrin	0.000	8.052	0	46301	N.D.	0.030 #
15)	B Endosulfa...	9.303	8.343	149730	386666	0.236	0.256
17)	MA 4,4'-DDT	0.000	8.451	0	662511	N.D.	0.448 #
21)	B Endrin ke...	10.184f	0.000	802073	0	1.113	N.D. #
23)	Chlordane-1	0.000	5.949	0	591309	N.D.	10.561 #
24)	Chlordane-2	0.000	6.634	0	640542	N.D.	9.212 #
25)	Chlordane-3	8.388	7.327	343710	1063384	3.380	6.030 #
26)	Chlordane-4	8.472	7.398	661895	1453151	5.316	7.708 #
27)	Chlordane-5	0.000	8.114	0	231351	N.D.	5.056 #

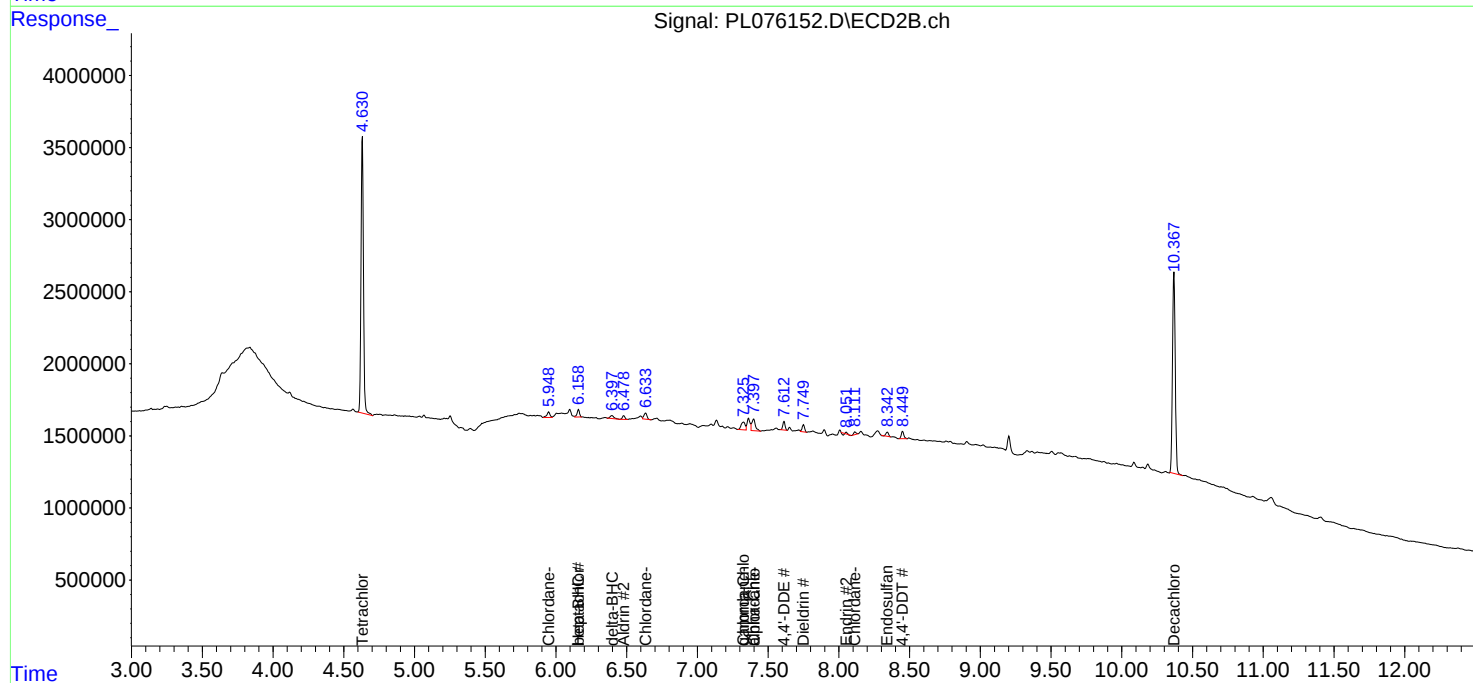
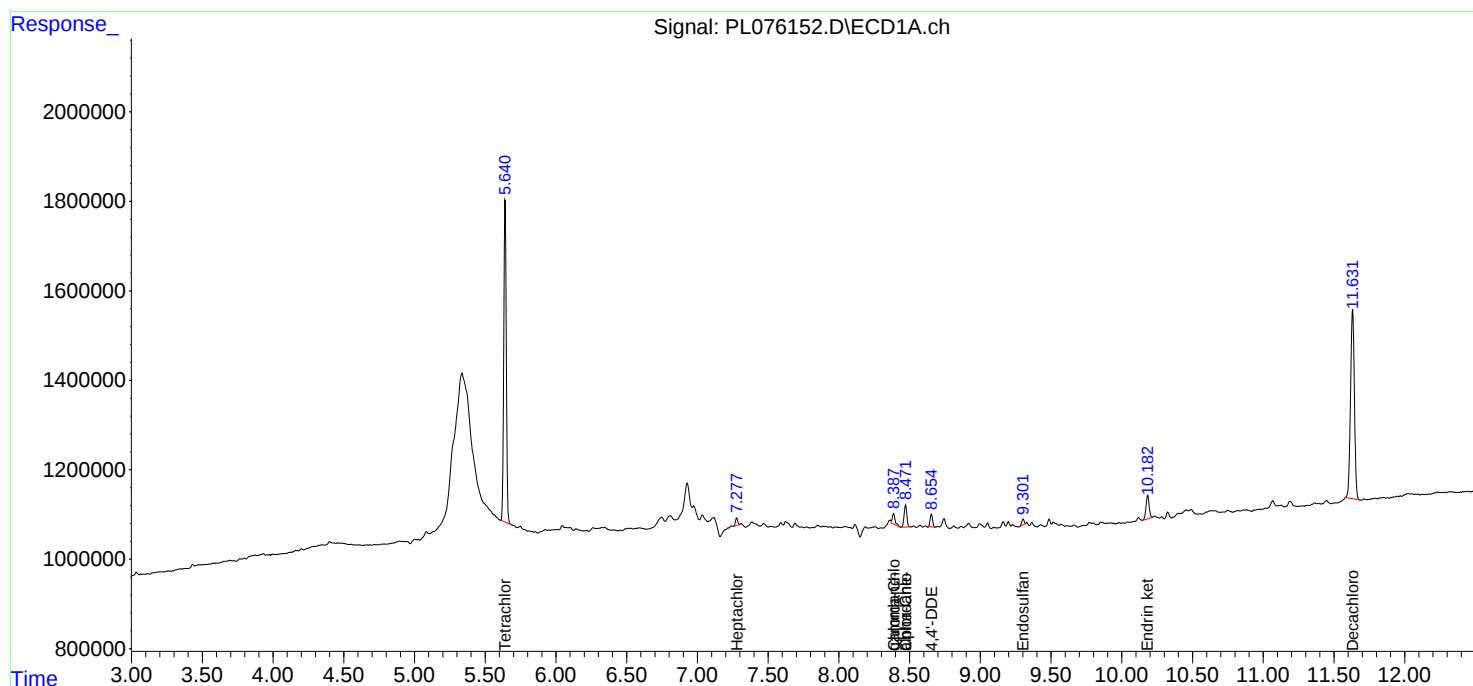
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

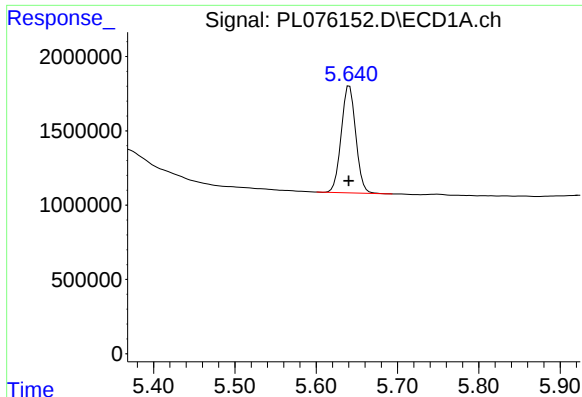
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
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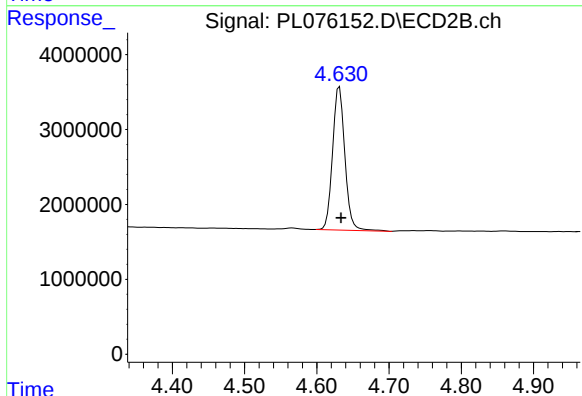




#1 Tetrachloro-m-xylene

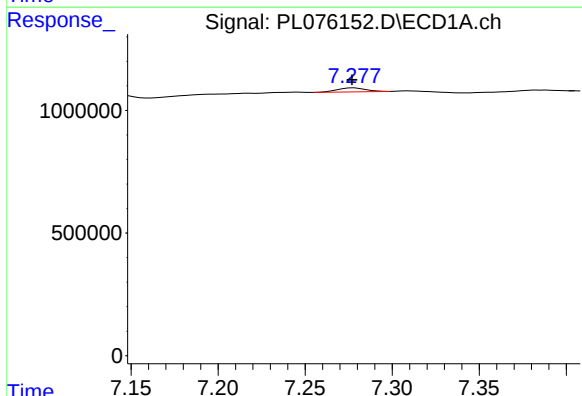
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8878671
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



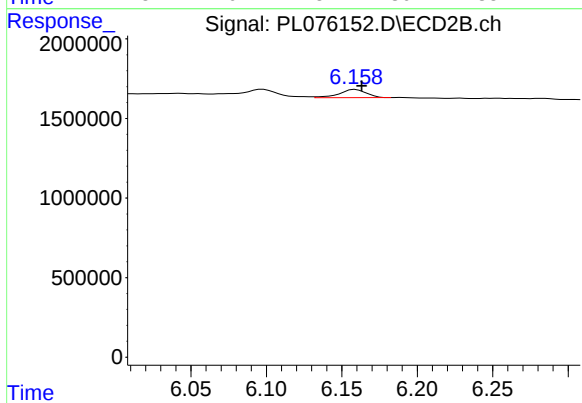
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 22702425
Conc: 11.97 ng/ml



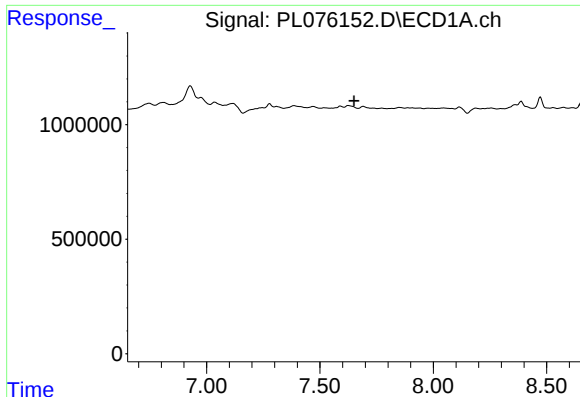
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 185380
Conc: 0.20 ng/ml



#4 Heptachlor

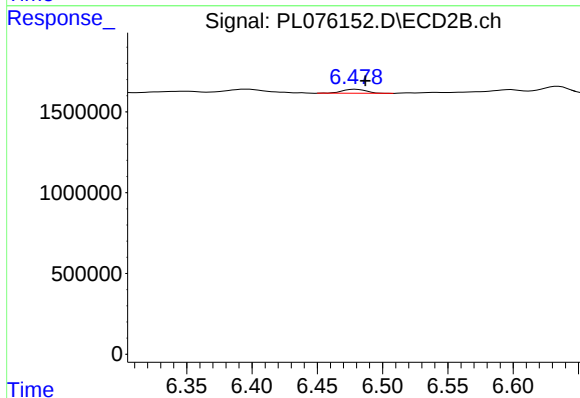
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 643806
Conc: 0.28 ng/ml



#5 Aldrin

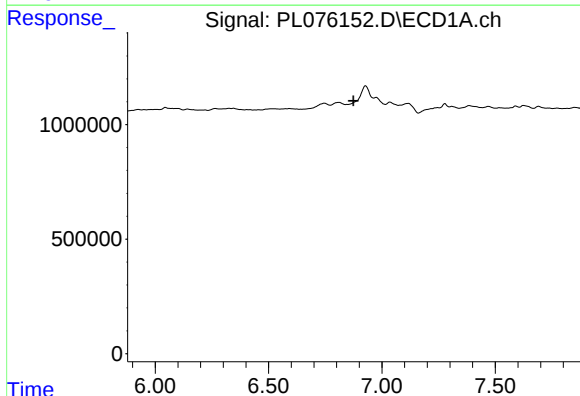
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



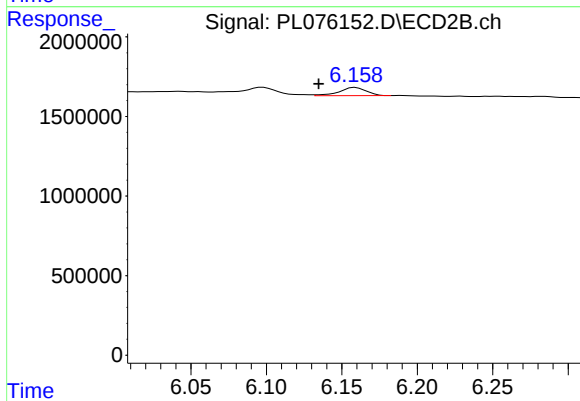
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 323743
Conc: 0.16 ng/ml



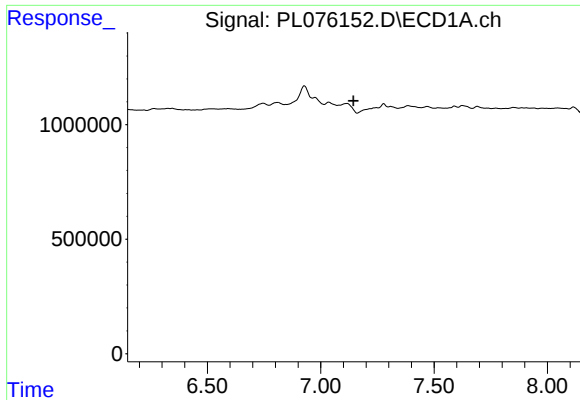
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

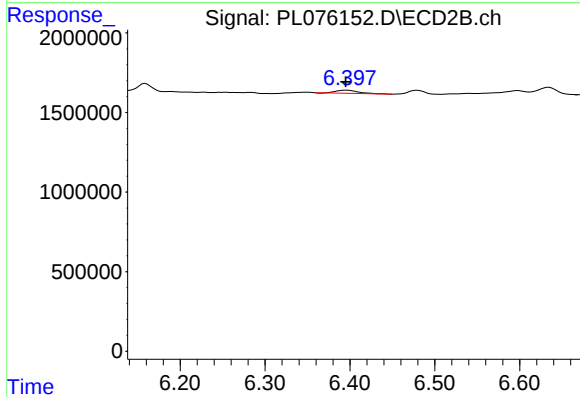
R.T.: 6.159 min
Delta R.T.: 0.024 min
Response: 643806
Conc: 0.62 ng/ml



#7 delta-BHC

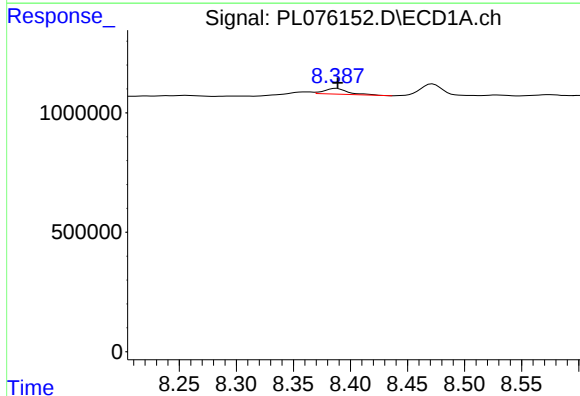
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



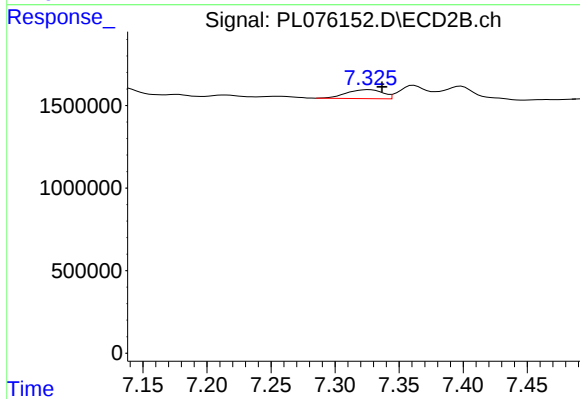
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 367822
Conc: 0.16 ng/ml



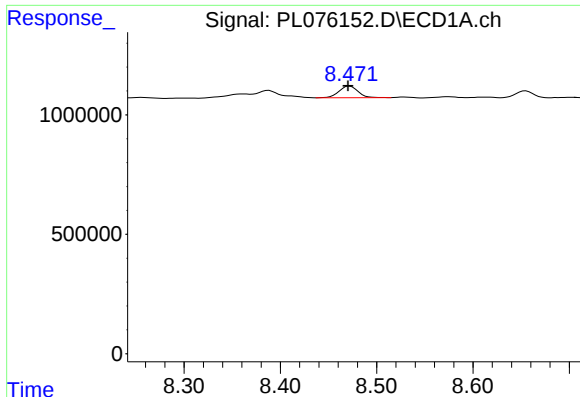
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 343710
Conc: 0.44 ng/ml



#10 gamma-Chlordane

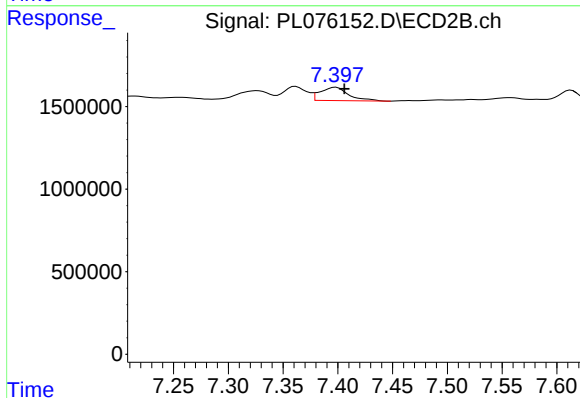
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 1063384
Conc: 0.55 ng/ml



#11 alpha-Chlordane

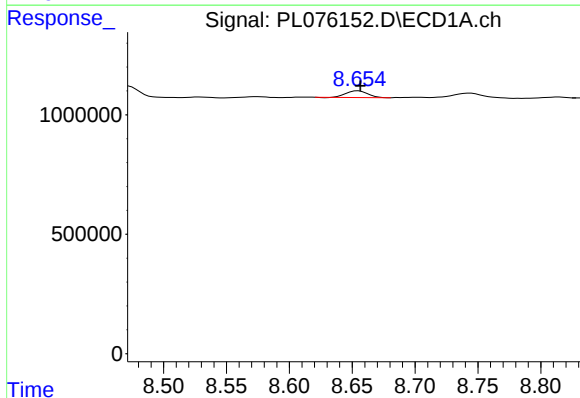
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 661895
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



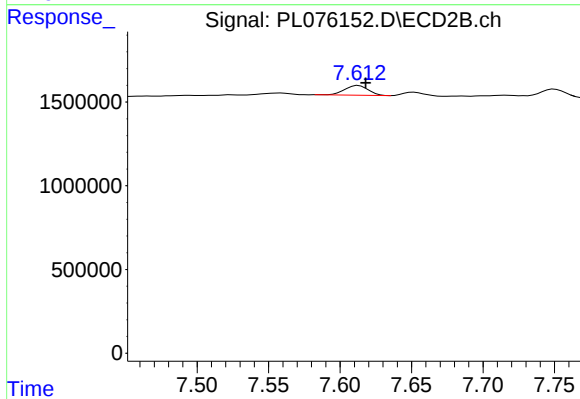
#11 alpha-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 1453151
Conc: 0.76 ng/ml



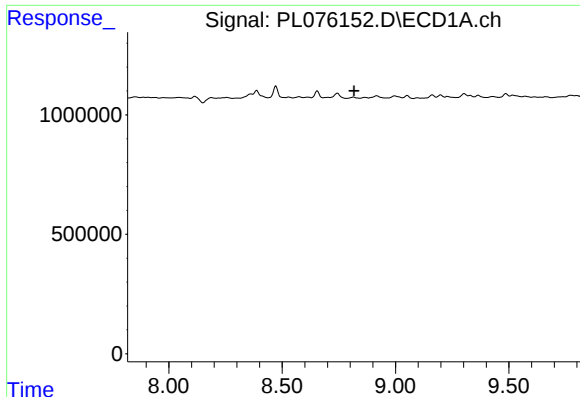
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 325628
Conc: 0.48 ng/ml



#12 4,4'-DDE

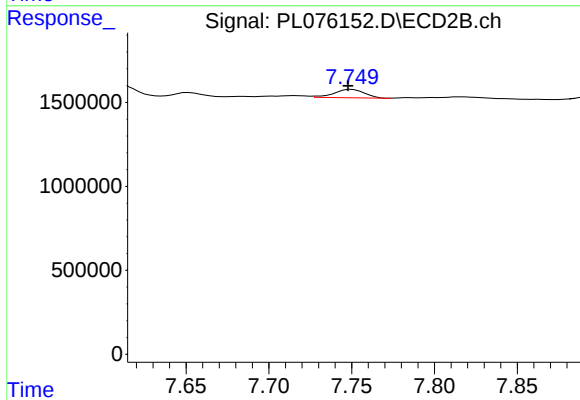
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 673527
Conc: 0.40 ng/ml



#13 Dieldrin

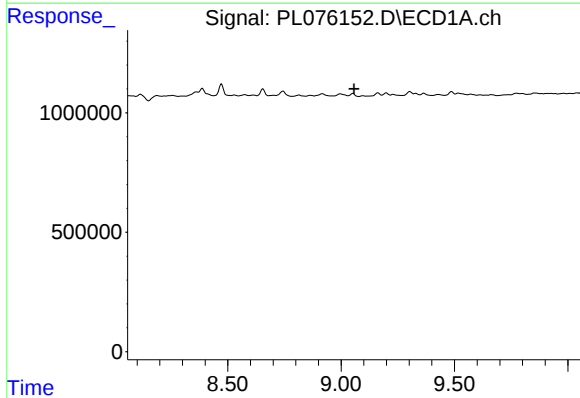
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



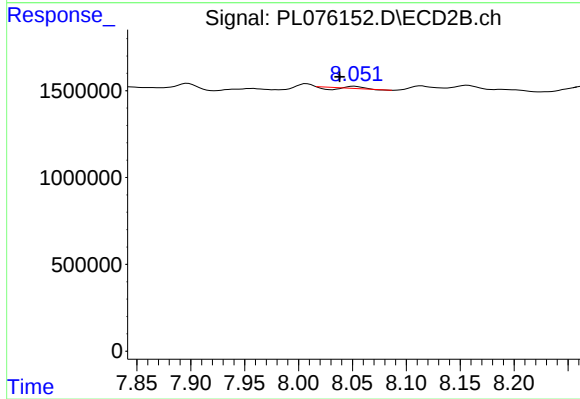
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 633673
Conc: 0.35 ng/ml



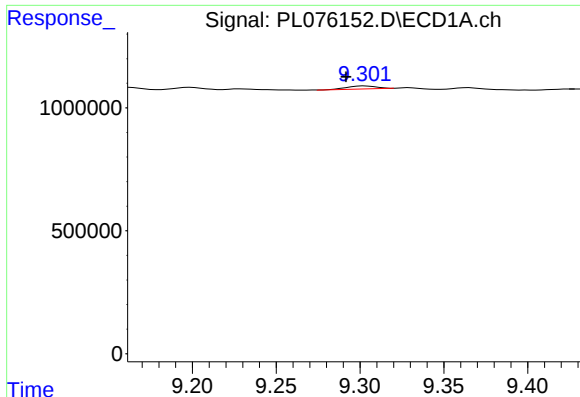
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

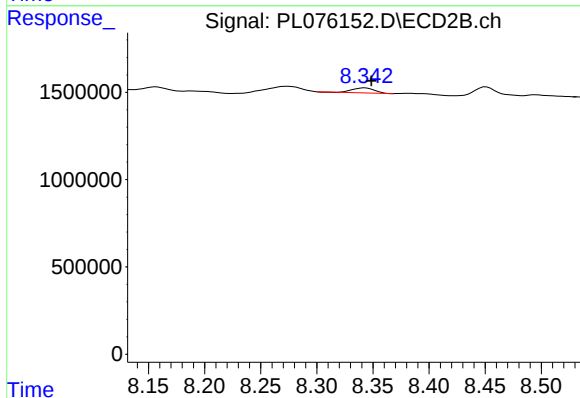
R.T.: 8.052 min
Delta R.T.: 0.014 min
Response: 46301
Conc: 0.03 ng/ml



#15 Endosulfan II

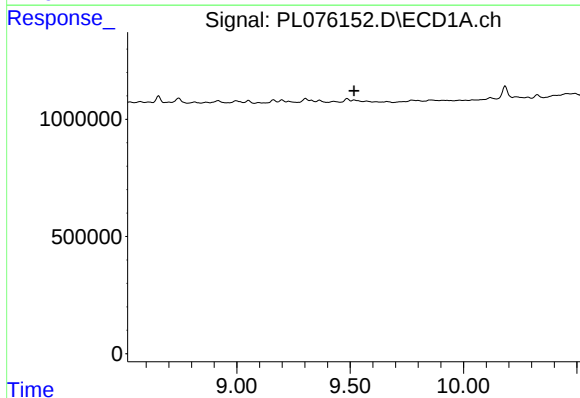
R.T.: 9.303 min
Delta R.T.: 0.011 min
Response: 149730
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



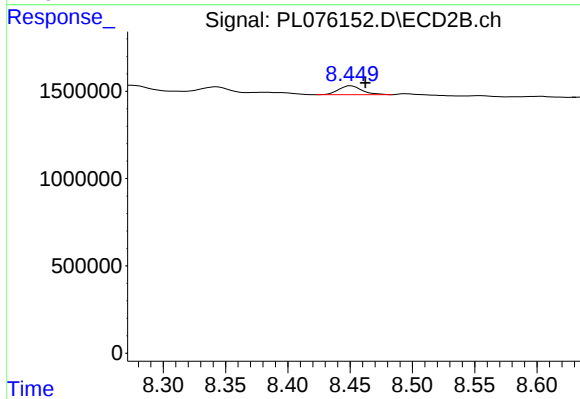
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 386666
Conc: 0.26 ng/ml



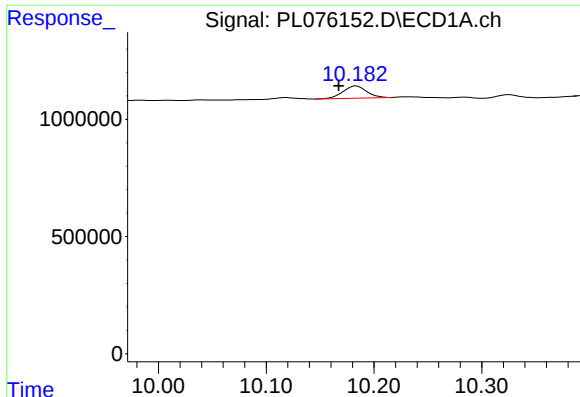
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

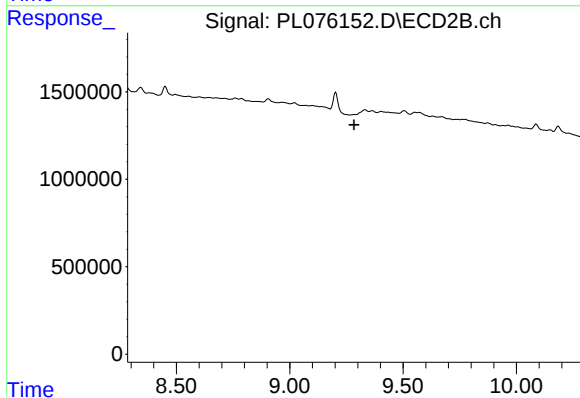
R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 662511
Conc: 0.45 ng/ml



#21 Endrin ketone

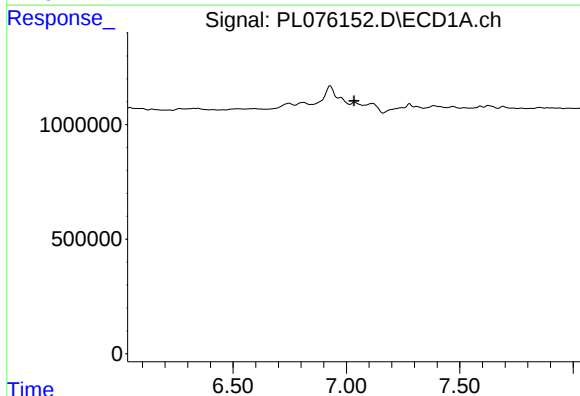
R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: 802073
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



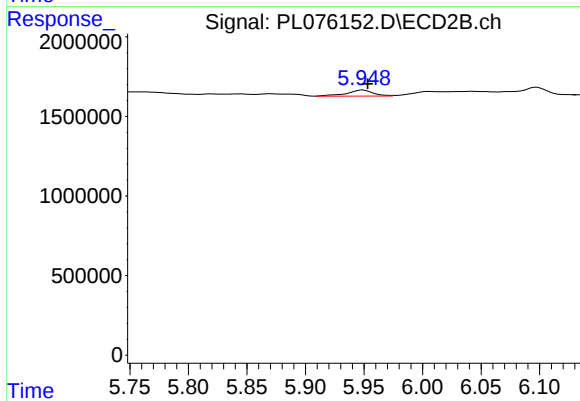
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



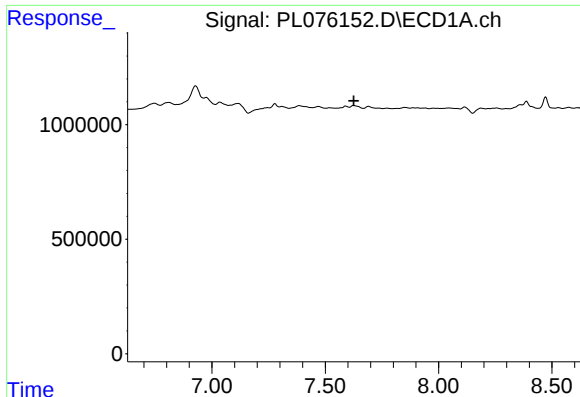
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

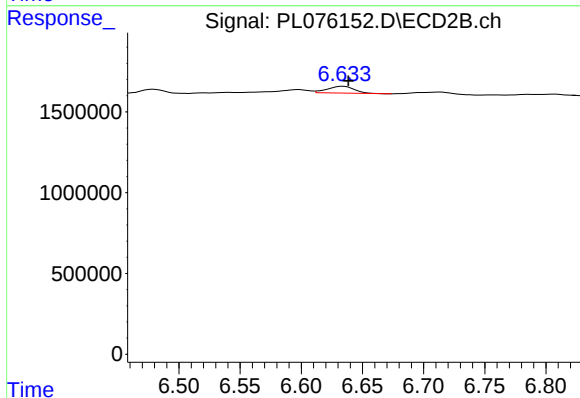
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 591309
Conc: 10.56 ng/ml



#24 Chlordane-2

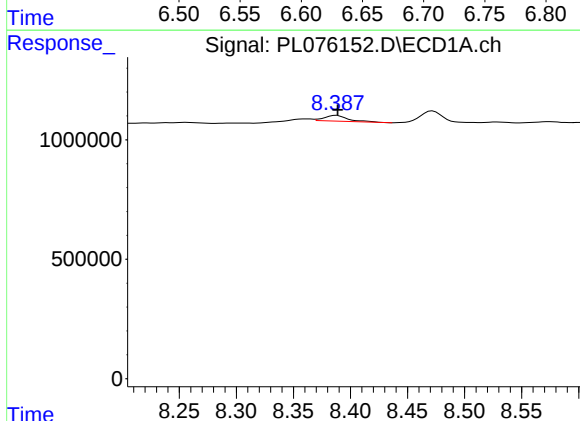
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



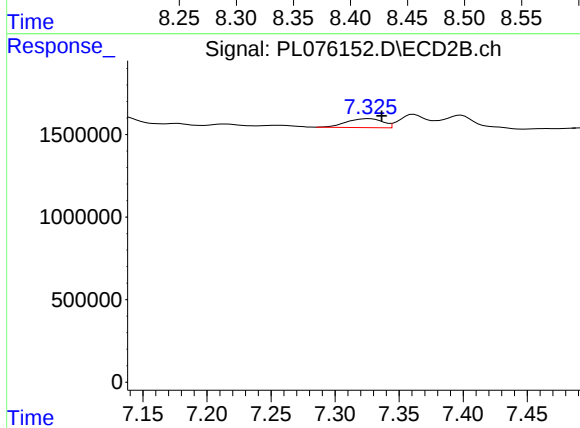
#24 Chlordane-2

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 640542
Conc: 9.21 ng/ml



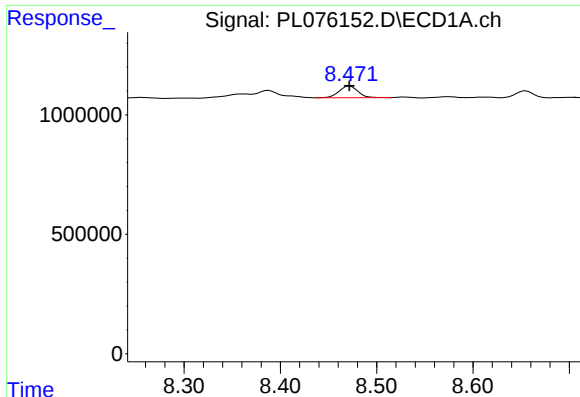
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 343710
Conc: 3.38 ng/ml



#25 Chlordane-3

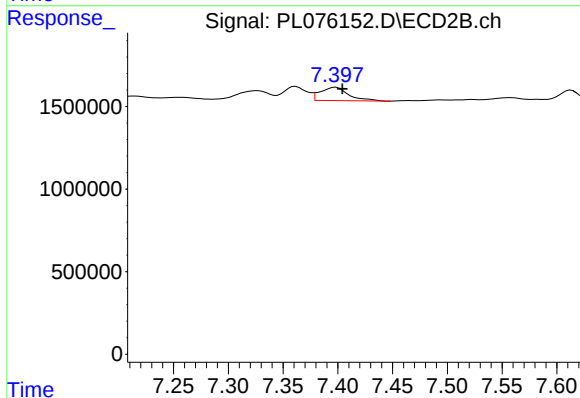
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 1063384
Conc: 6.03 ng/ml



#26 Chlordane-4

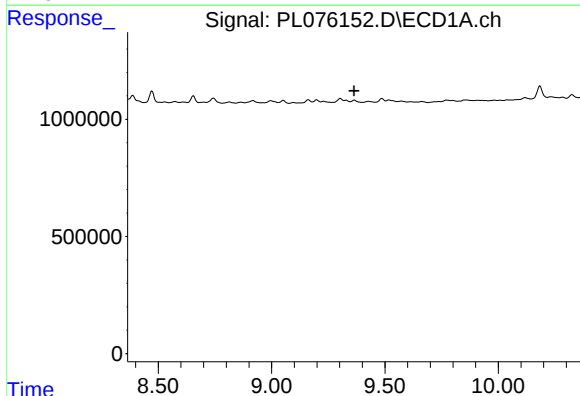
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 661895
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



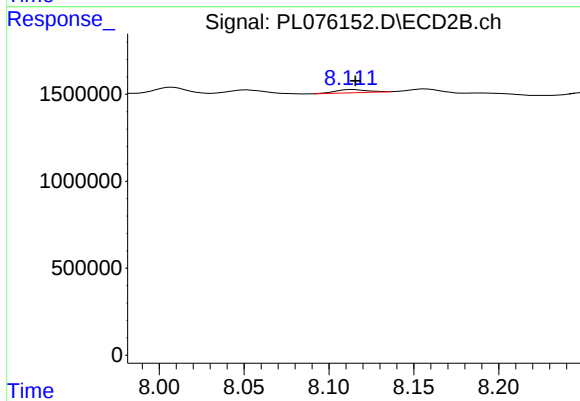
#26 Chlordane-4

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 1453151
Conc: 7.71 ng/ml



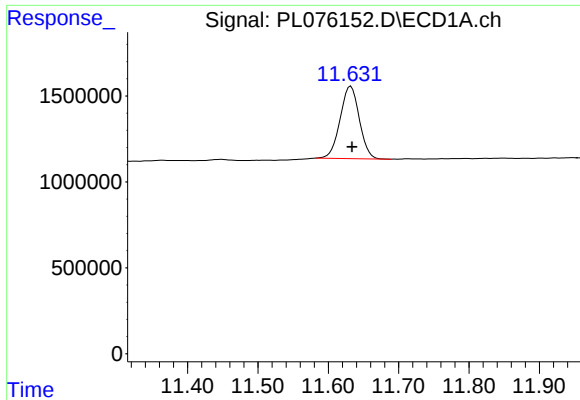
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

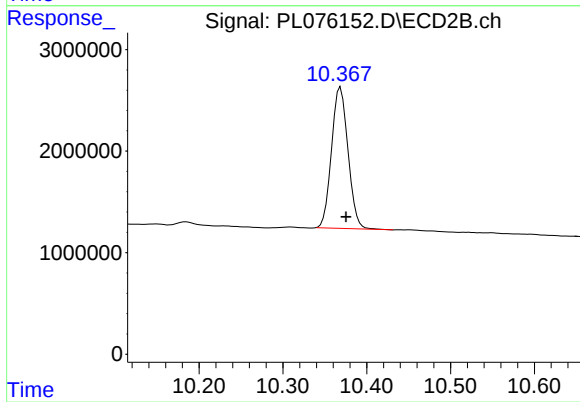
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 231351
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 7995339
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.007 min
Response: 18942810
Conc: 12.33 ng/ml