

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 19:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:18:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.636	14583115	35032027	21.608	20.875
2)	SA Decachlor...	11.636	10.377	12106516	24722754	19.775	17.547
Target Compounds							
4)	MA Heptachlor	7.300f	6.166	395309	-696164	0.430	N.D. #
5)	MB Aldrin	0.000	6.500	0	185444	N.D.	0.094 #
7)	B delta-BHC	0.000	6.401	0	457692	N.D.	0.214 #
10)	B gamma-Chl...	8.384	0.000	1891176	0	2.435	N.D. #
11)	B alpha-Chl...	8.470	0.000	124473	0	0.163	N.D. #
13)	MA Dieldrin	8.816	7.746	359959	135062	0.498	0.080 #
14)	MA Endrin	0.000	8.059	0	2044584	N.D.	1.496 #
15)	B Endosulfa...	9.303	0.000	915949	0	1.472	N.D. #
17)	MA 4,4'-DDT	0.000	8.454	0	38143	N.D.	0.027 #
18)	B Endrin al...	9.448f	0.000	514292	0	1.004	N.D. #
19)	B Endosulfa...	0.000	8.757f	0	1317715	N.D.	0.897 #
21)	B Endrin ke...	10.186f	0.000	1028682	0	1.463	N.D. #
24)	Chlordane-2	0.000	6.664f	0	458989	N.D.	6.864 #
25)	Chlordane-3	8.384	0.000	1891176	0	18.316	N.D. #
26)	Chlordane-4	8.470	0.000	124473	0	0.983	N.D. #
27)	Chlordane-5	0.000	8.149f	0	492221	N.D.	10.368 #

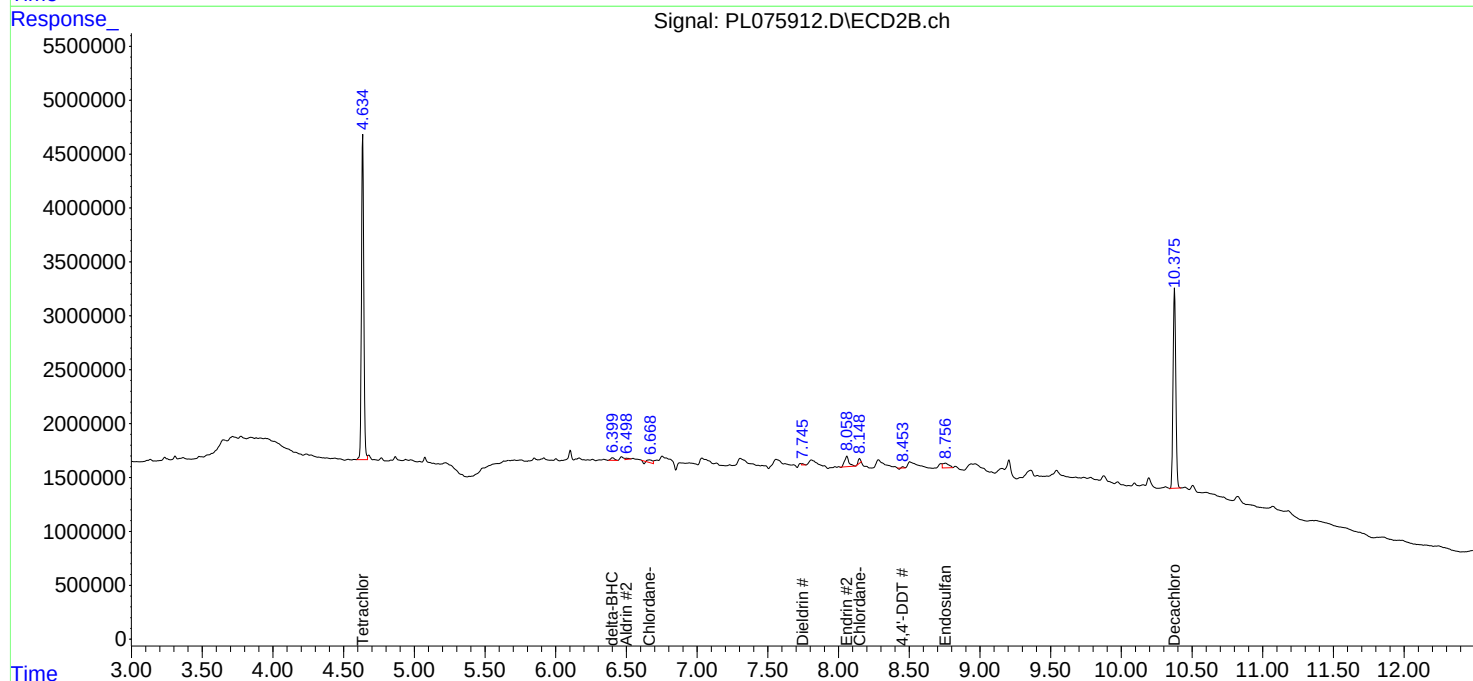
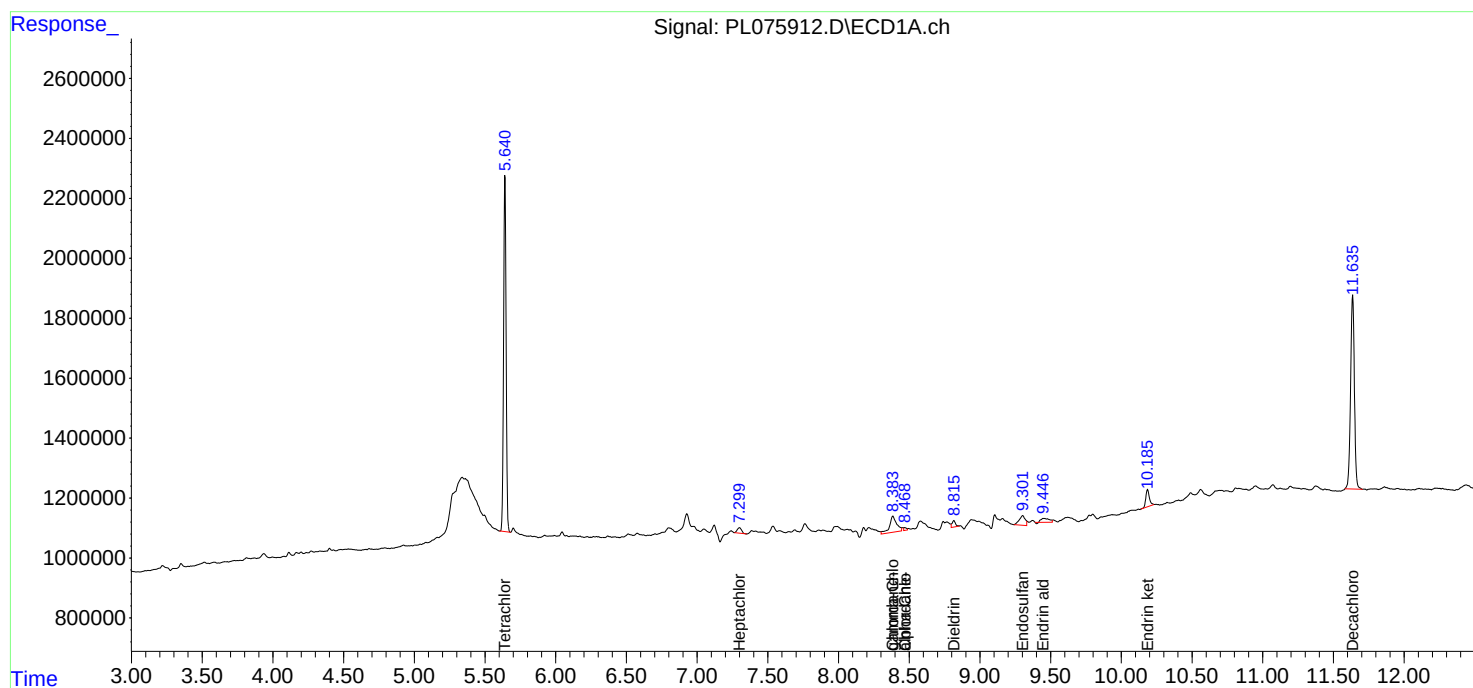
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

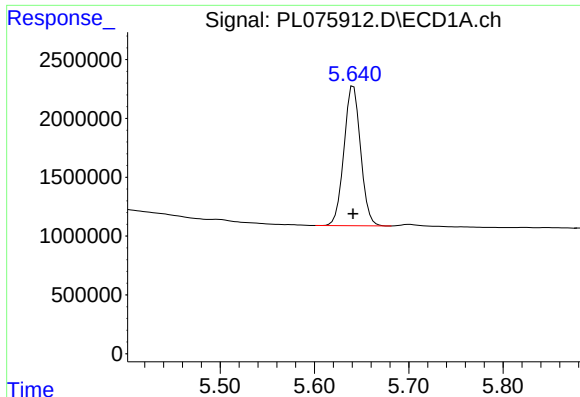
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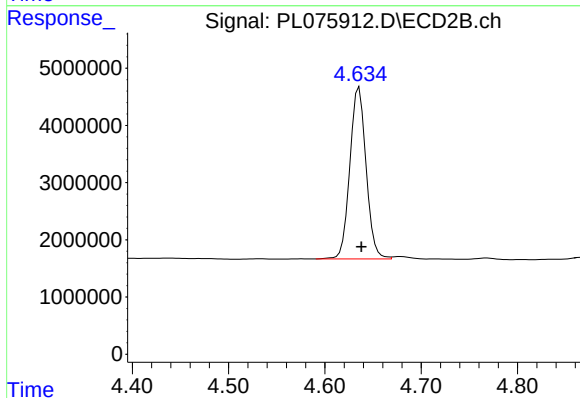




#1 Tetrachloro-m-xylene

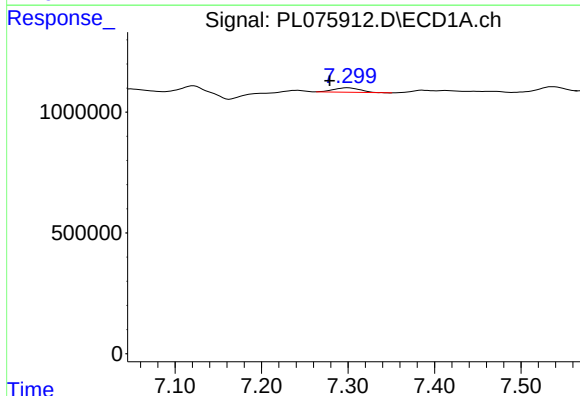
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14583115
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



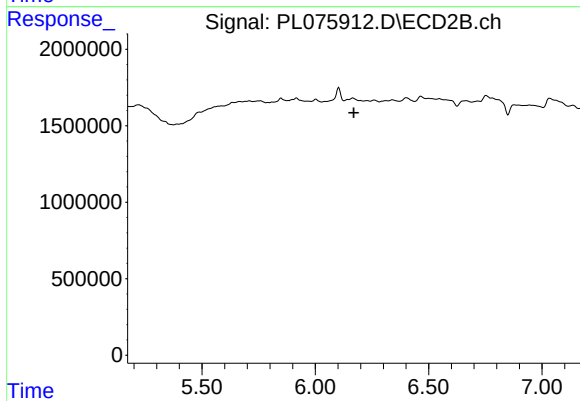
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 35032027
Conc: 20.87 ng/ml



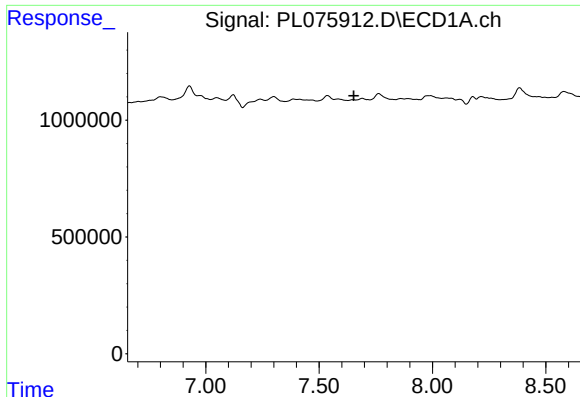
#4 Heptachlor

R.T.: 7.300 min
Delta R.T.: 0.022 min
Response: 395309
Conc: 0.43 ng/ml



#4 Heptachlor

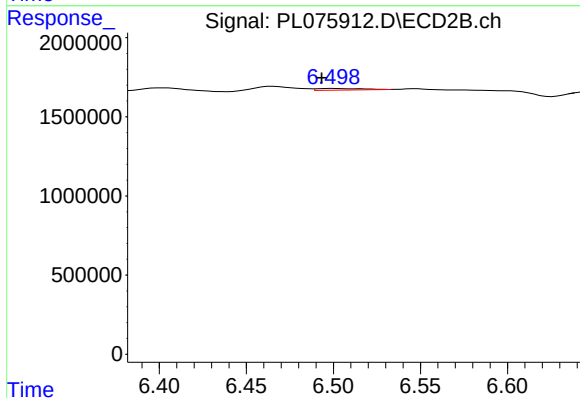
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: -696164
Conc: N.D.



#5 Aldrin

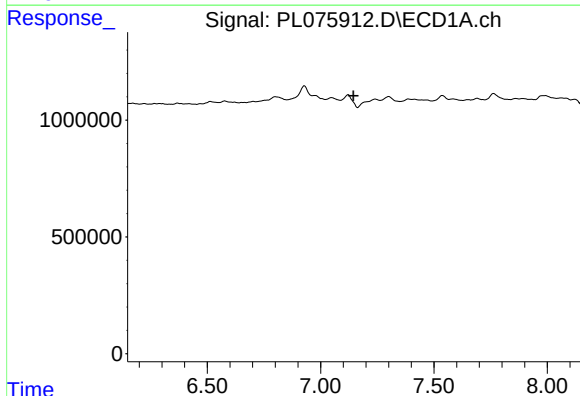
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



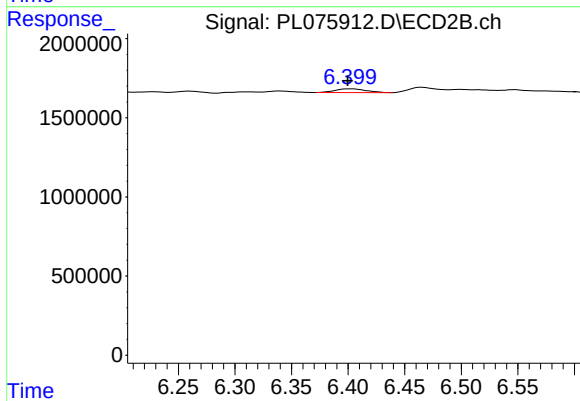
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: 0.007 min
Response: 185444
Conc: 0.09 ng/ml



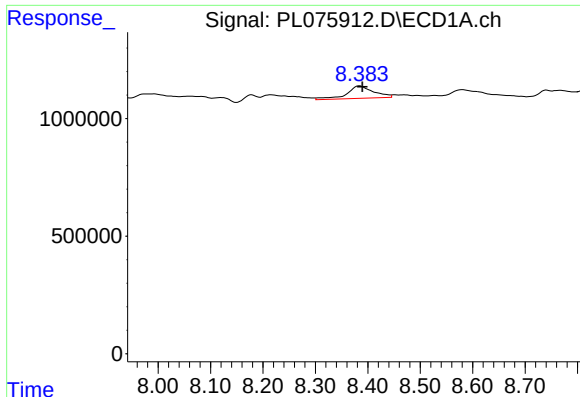
#7 delta-BHC

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



#7 delta-BHC

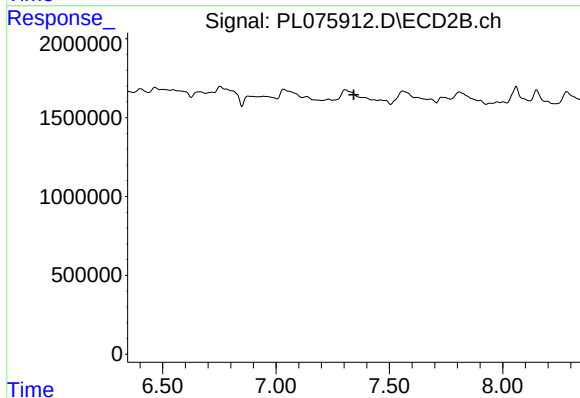
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 457692
Conc: 0.21 ng/ml



#10 gamma-Chlordane

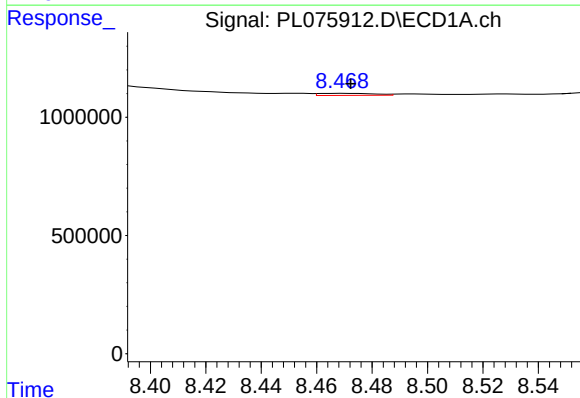
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 1891176
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



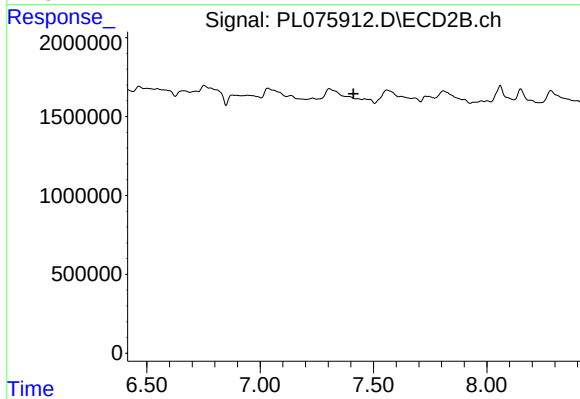
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



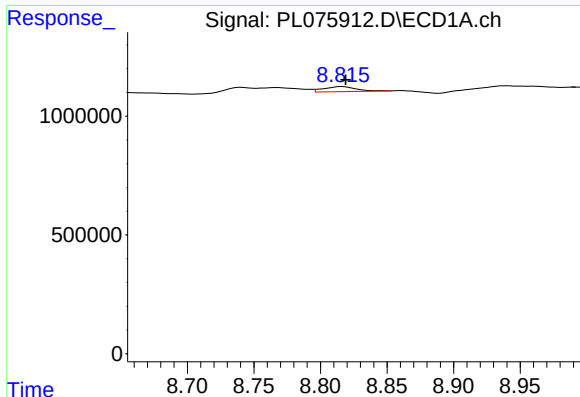
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 124473
Conc: 0.16 ng/ml



#11 alpha-Chlordane

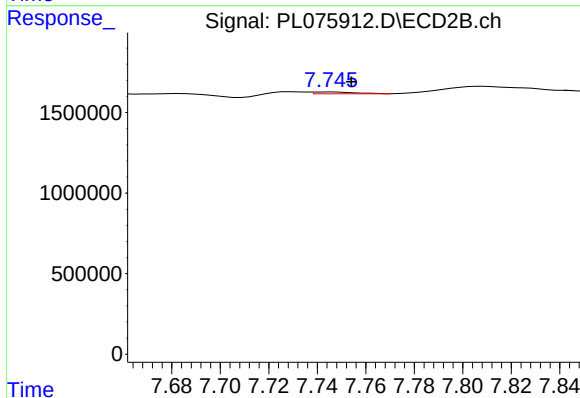
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#13 Dieldrin

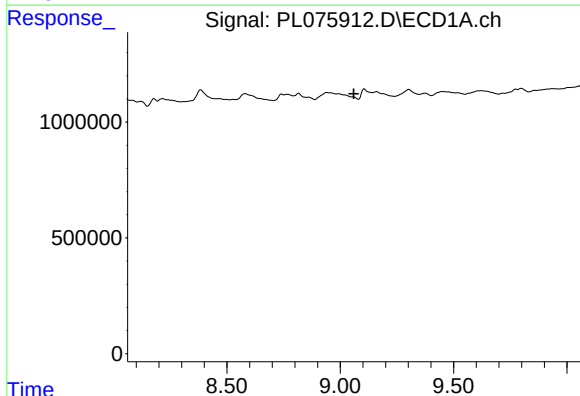
R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 359959
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



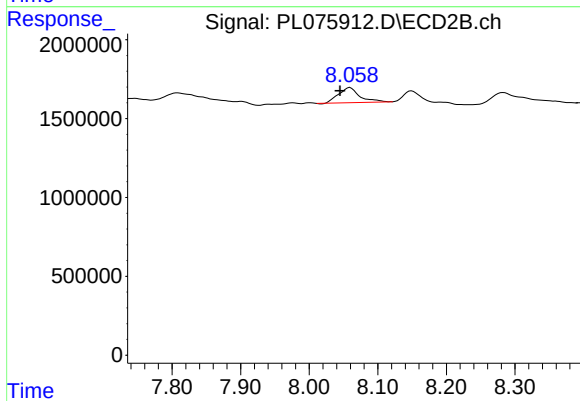
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 135062
Conc: 0.08 ng/ml



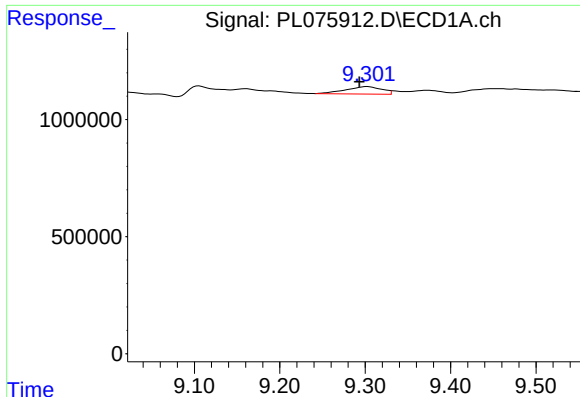
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#14 Endrin

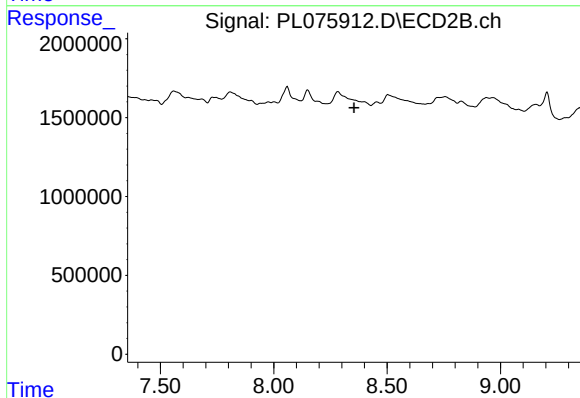
R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 2044584
Conc: 1.50 ng/ml



#15 Endosulfan II

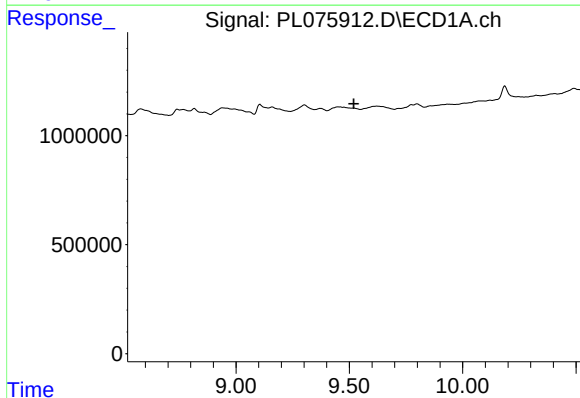
R.T.: 9.303 min
Delta R.T.: 0.009 min
Response: 915949
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



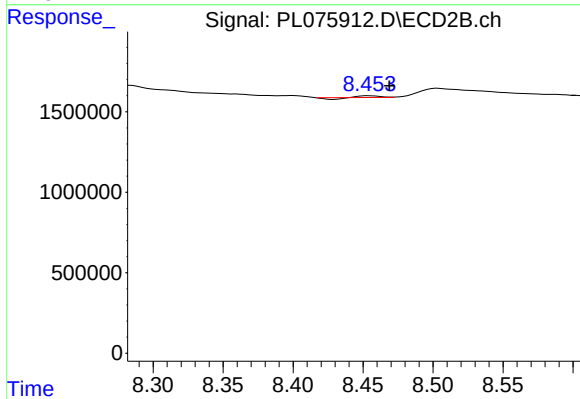
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



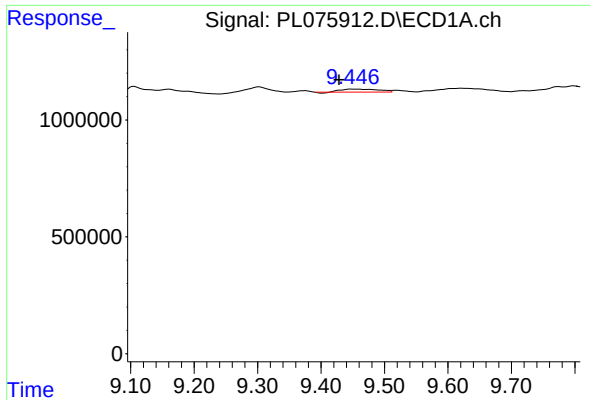
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

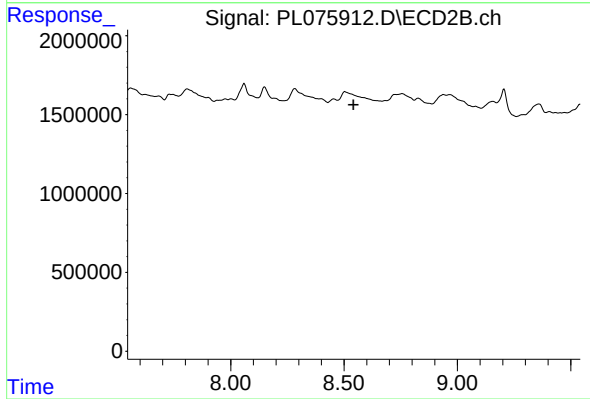
R.T.: 8.454 min
Delta R.T.: -0.015 min
Response: 38143
Conc: 0.03 ng/ml



#18 Endrin aldehyde

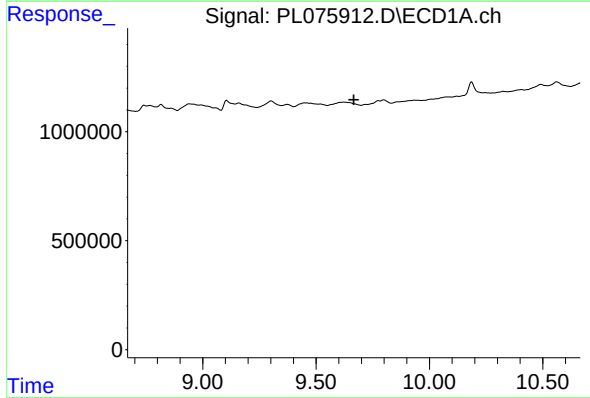
R.T.: 9.448 min
Delta R.T.: 0.019 min
Response: 514292
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



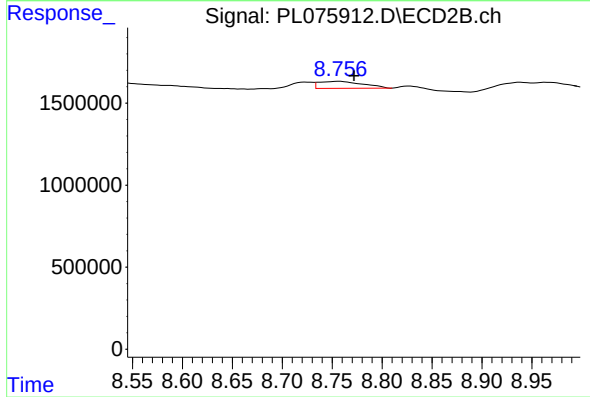
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.



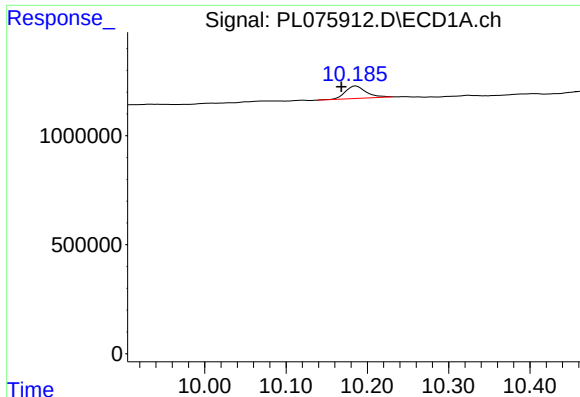
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

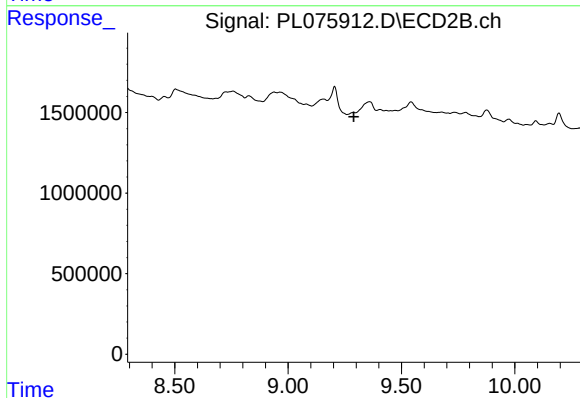
R.T.: 8.757 min
Delta R.T.: -0.015 min
Response: 1317715
Conc: 0.90 ng/ml



#21 Endrin ketone

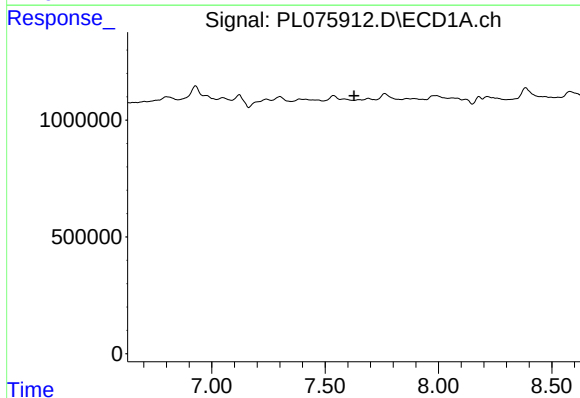
R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: 1028682
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



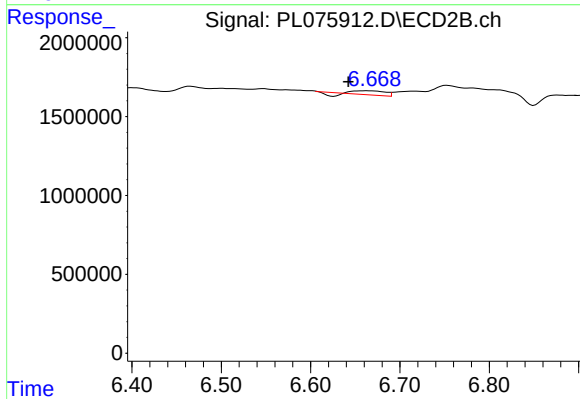
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



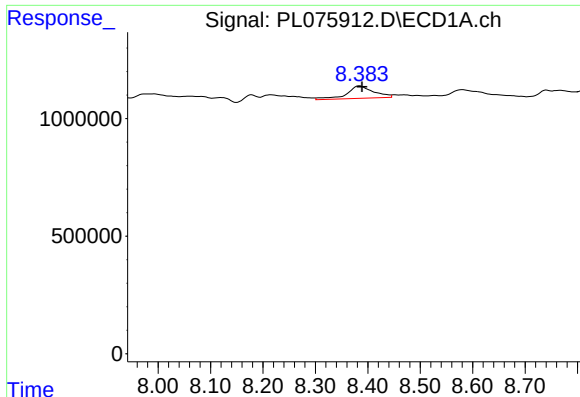
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#24 Chlordane-2

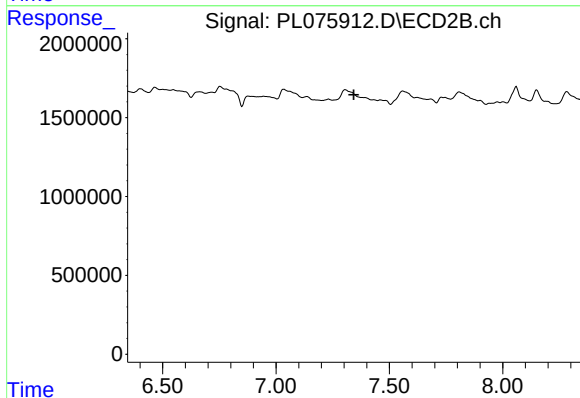
R.T.: 6.664 min
Delta R.T.: 0.022 min
Response: 458989
Conc: 6.86 ng/ml



#25 Chlordane-3

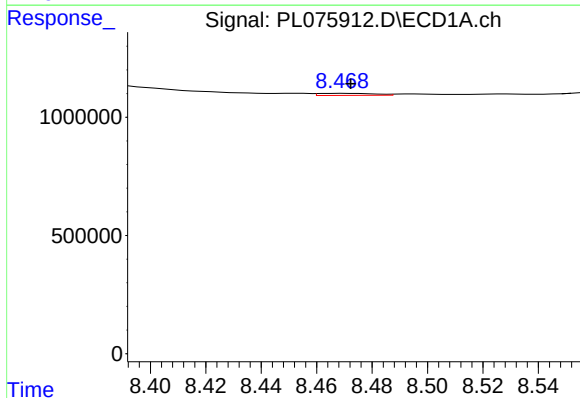
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 1891176
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



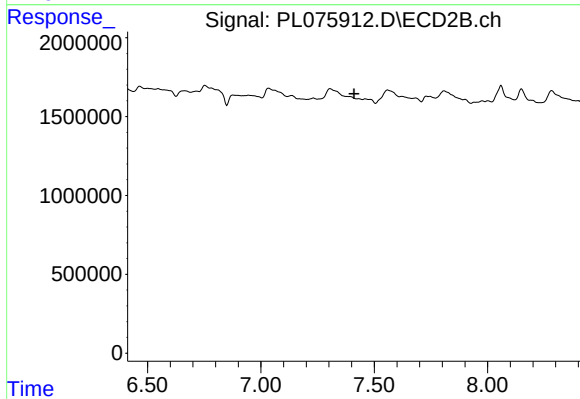
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



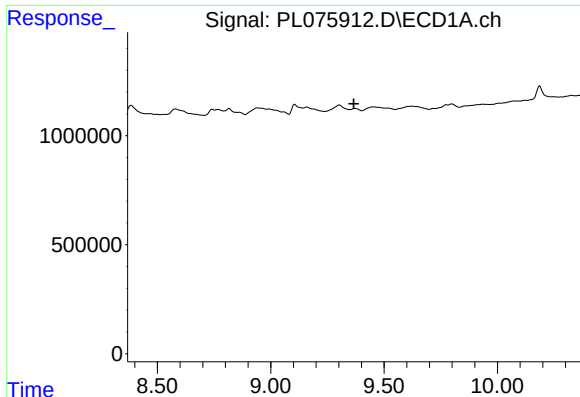
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 124473
Conc: 0.98 ng/ml



#26 Chlordane-4

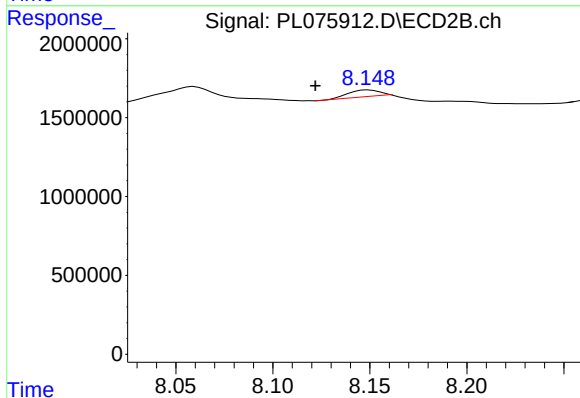
R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#27 Chlordane-5

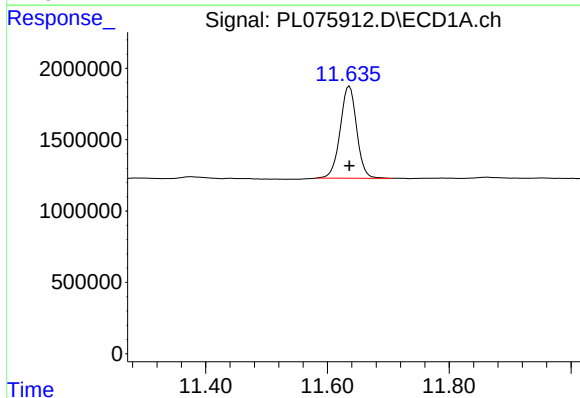
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



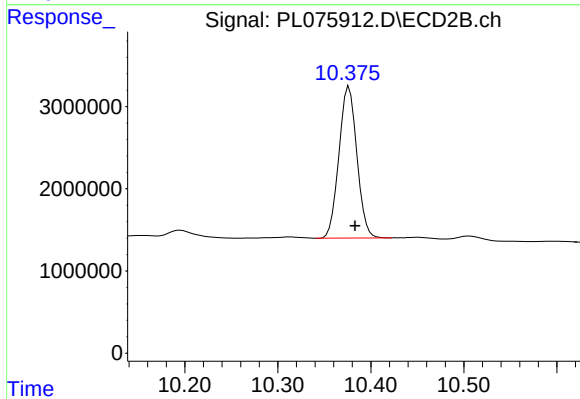
#27 Chlordane-5

R.T.: 8.149 min
Delta R.T.: 0.027 min
Response: 492221
Conc: 10.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12106516
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.007 min
Response: 24722754
Conc: 17.55 ng/ml