

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 13:51
 Operator : AR\AJ
 Sample : N2931-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:31:45 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...	5.640	4.635	13998961	31839673	20.743	18.973
28)	SA Decachlor...	11.636	10.381	12523582	24729723	20.456	17.552
Target Compounds							
5)	MB Aldrin	0.000	6.488	0	326431	N.D.	0.166 #
7)	B delta-BHC	0.000	6.402	0	187470	N.D.	0.088 #
8)	B Heptachlo...	8.116	0.000	1257232	0	1.626	N.D. #
10)	B gamma-Chl...	8.410f	7.325f	592176	821406	0.763	0.448 #
11)	B alpha-Chl...	8.486	0.000	568699	0	0.746	N.D. #
13)	MA Dieldrin	8.811	7.760	523745	28663	0.725	0.017 #
14)	MA Endrin	0.000	8.059	0	300935	N.D.	0.220 #
15)	B Endosulfa...	9.305	8.351	31893	195672	0.051	0.137 #
16)	A 4,4'-DDD	9.201	0.000	1239383	0	2.265	N.D. #
17)	MA 4,4'-DDT	0.000	8.460	0	3015777	N.D.	2.145 #
18)	B Endrin al...	0.000	8.562f	0	603676	N.D.	0.536 #
19)	B Endosulfa...	0.000	8.770	0	2391811	N.D.	1.628 #
21)	B Endrin ke...	10.183	0.000	141899	0	0.202	N.D. #
25)	Chlordane-3	8.410f	7.325f	592176	821406	5.735	4.776
26)	Chlordane-4	8.486	7.382f	568699	325503	4.490	1.768 #
27)	Chlordane-5	0.000	8.122	0	3129753	N.D.	65.921 #

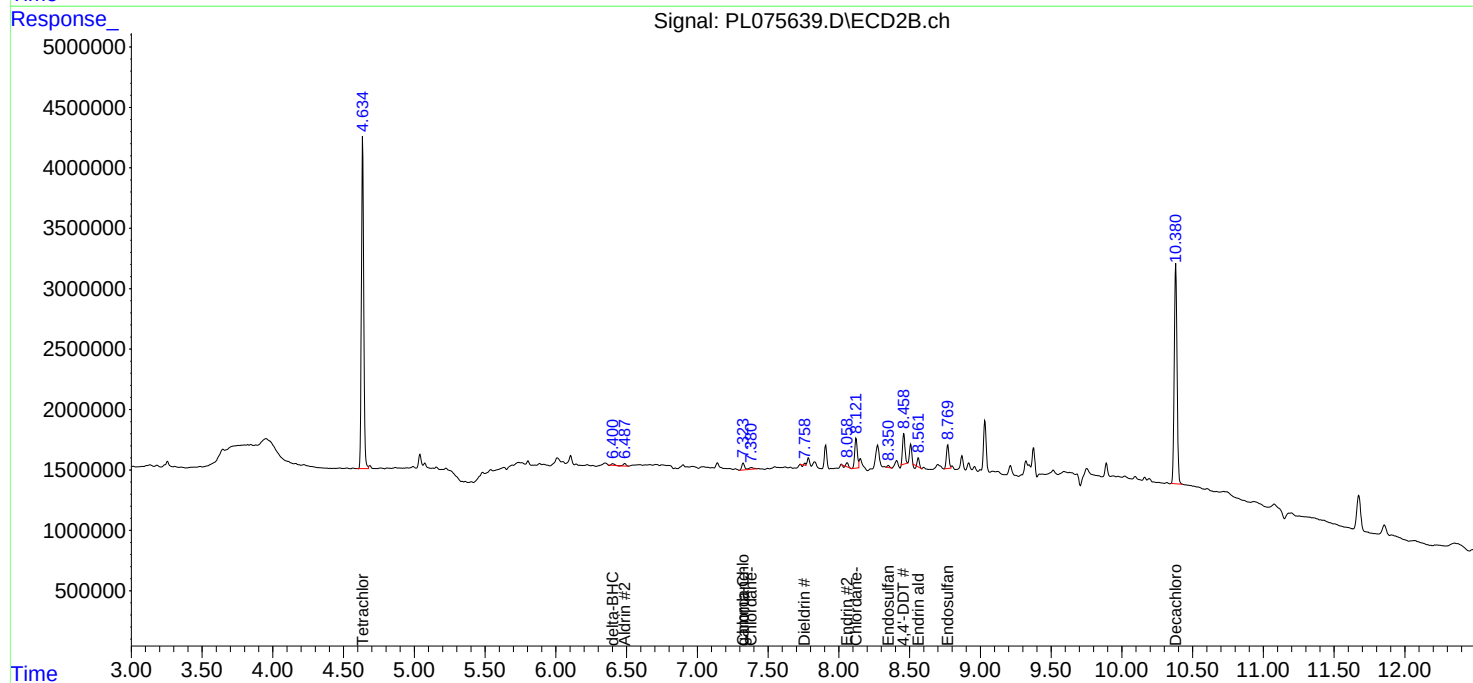
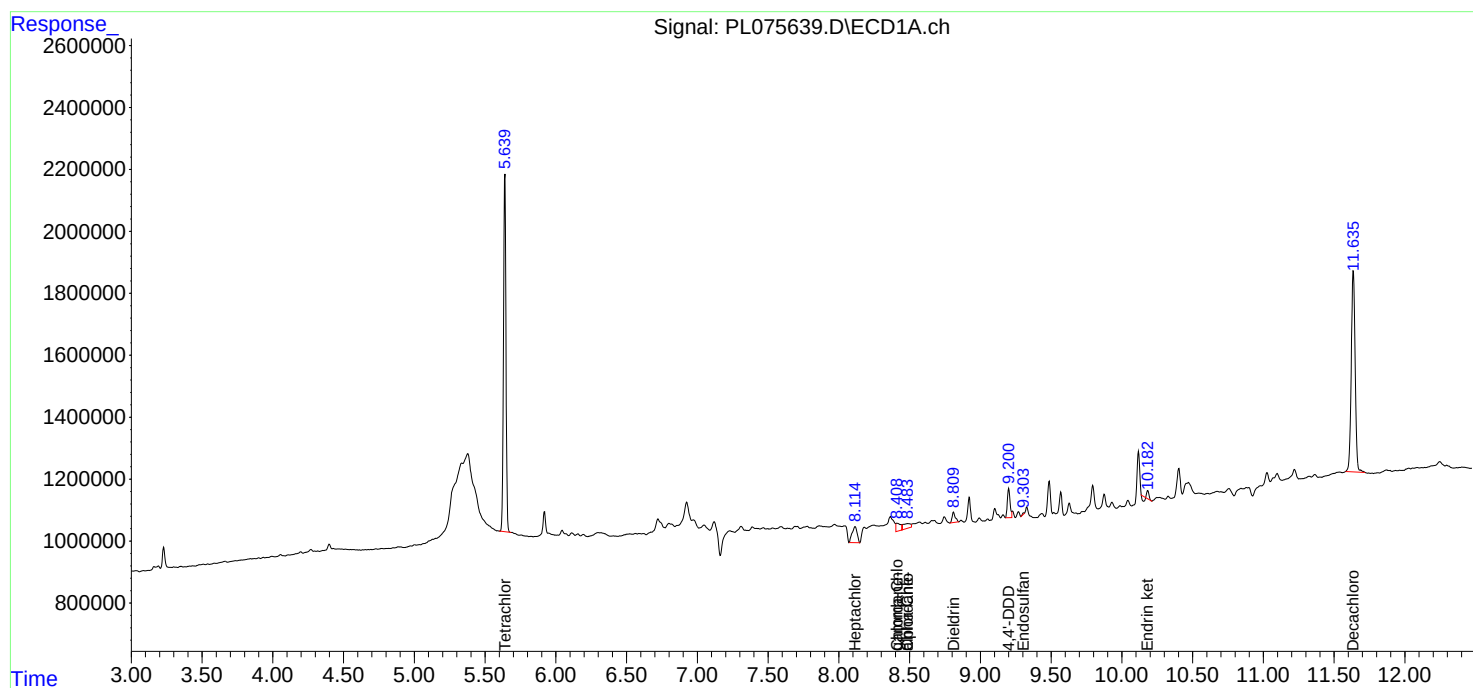
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

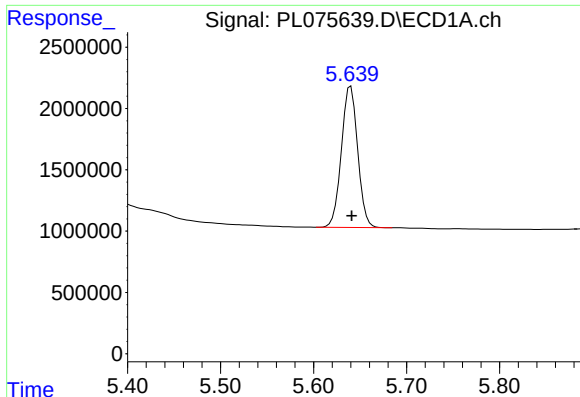
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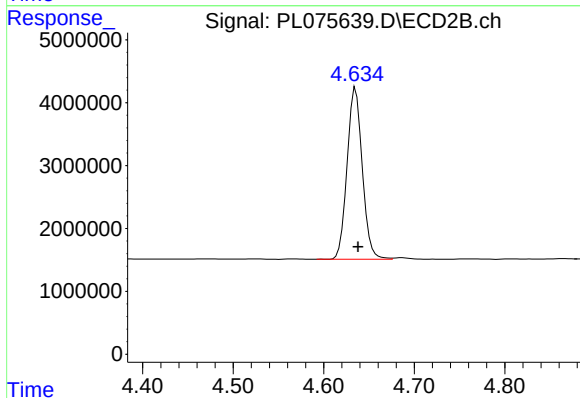




#1 Tetrachloro-m-xylene

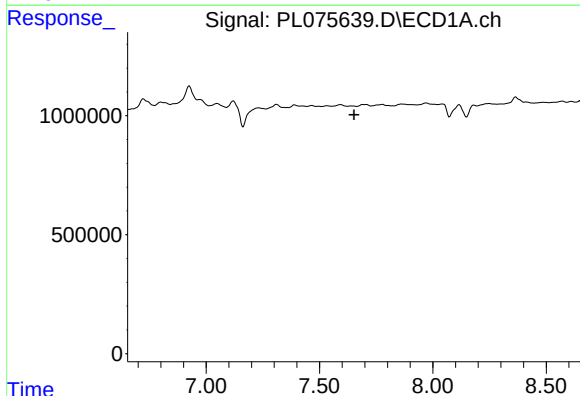
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13998961
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



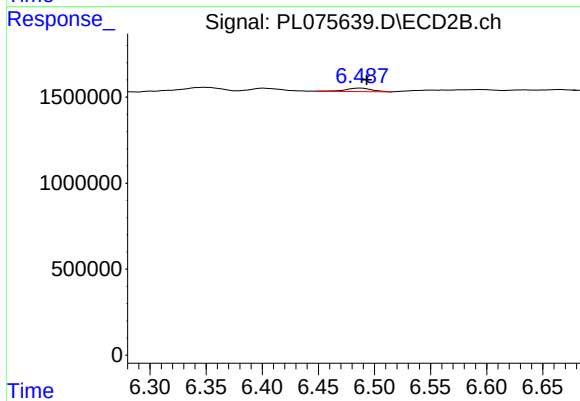
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 31839673
Conc: 18.97 ng/ml



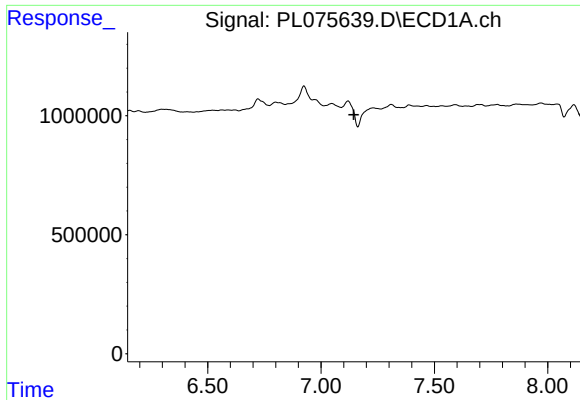
#5 Aldrin

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



#5 Aldrin

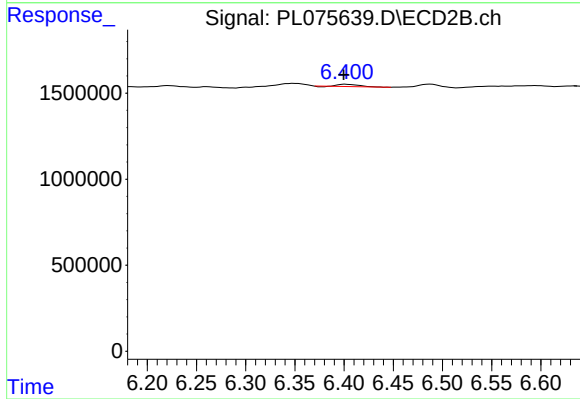
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 326431
Conc: 0.17 ng/ml



#7 delta-BHC

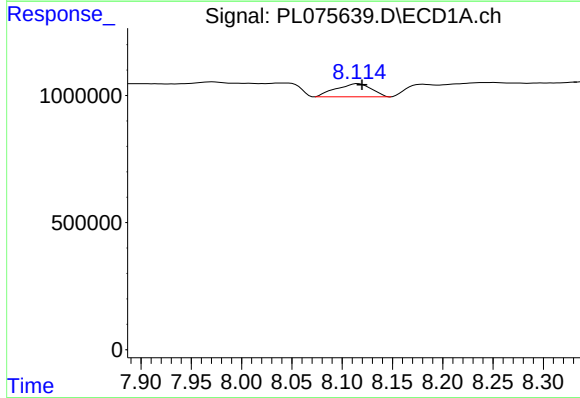
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



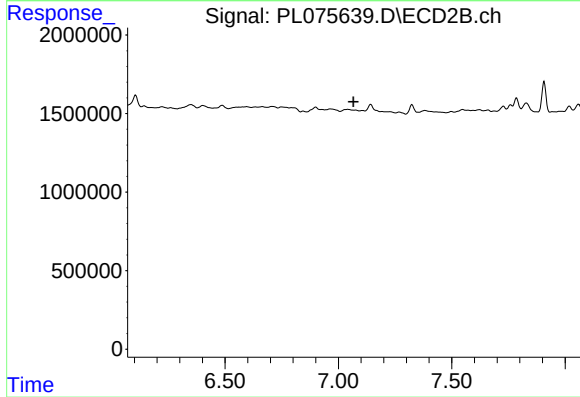
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 187470
Conc: 0.09 ng/ml



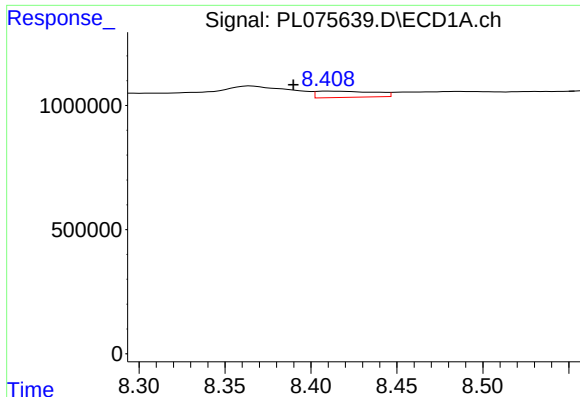
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 1257232
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

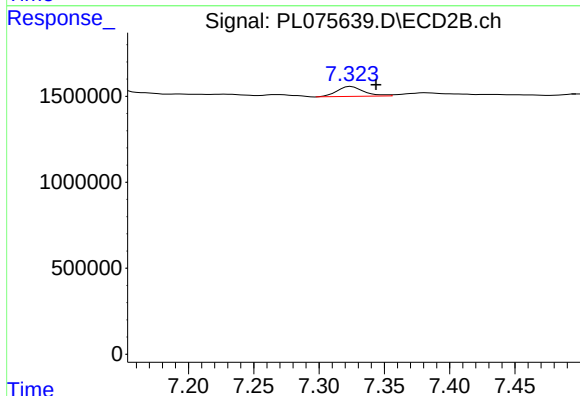
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

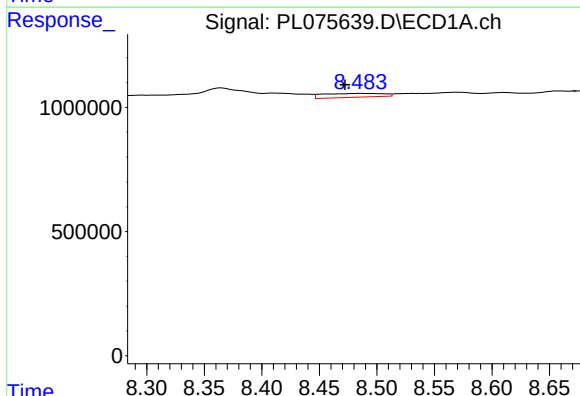
R.T.: 8.410 min
Delta R.T.: 0.021 min
Response: 592176
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



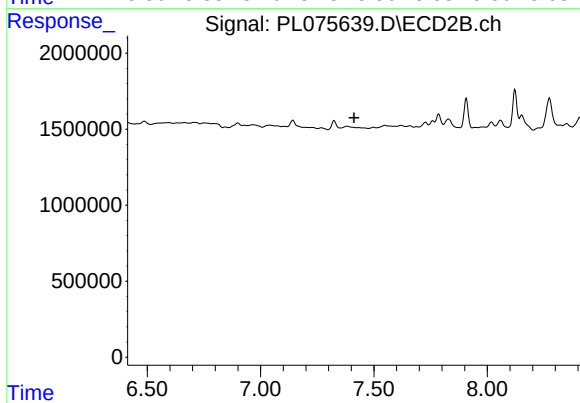
#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.019 min
Response: 821406
Conc: 0.45 ng/ml



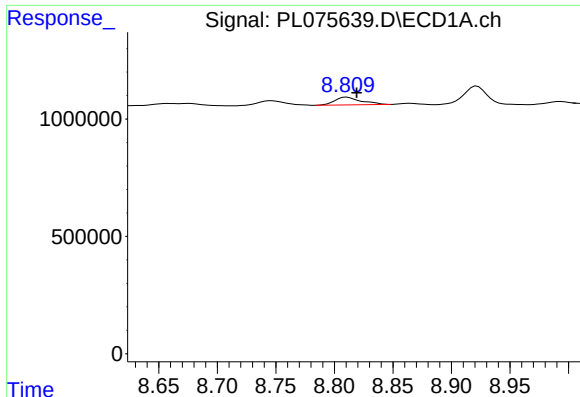
#11 alpha-Chlordane

R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 568699
Conc: 0.75 ng/ml



#11 alpha-Chlordane

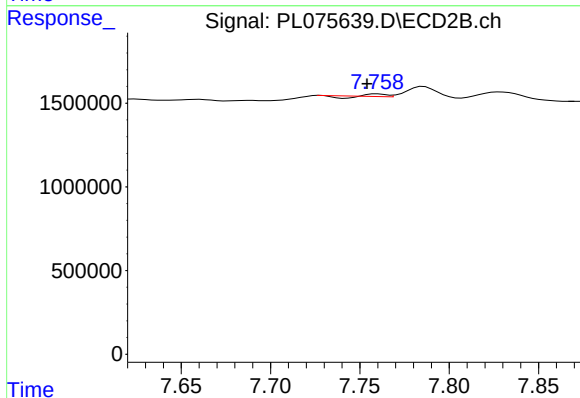
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#13 Dieldrin

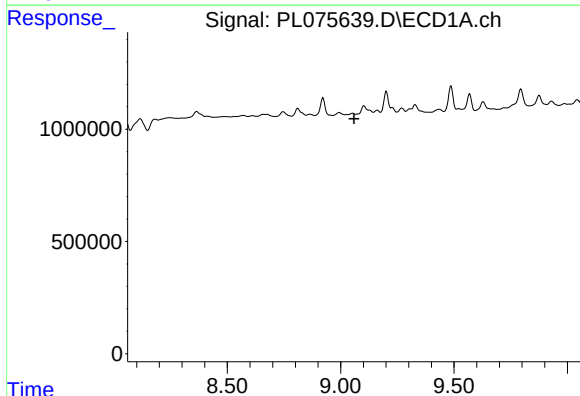
R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 523745
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



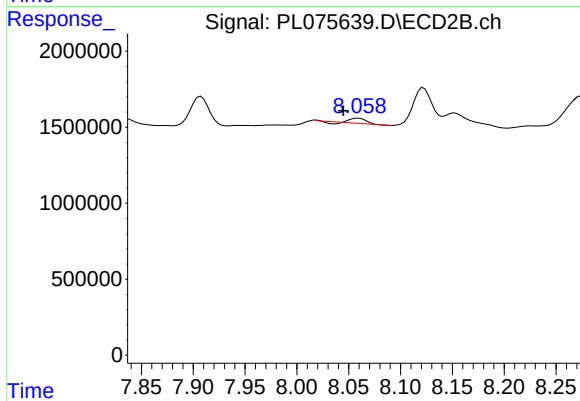
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.006 min
Response: 28663
Conc: 0.02 ng/ml



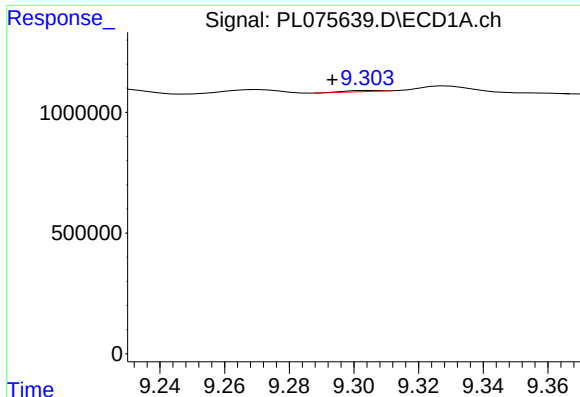
#14 Endrin

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



#14 Endrin

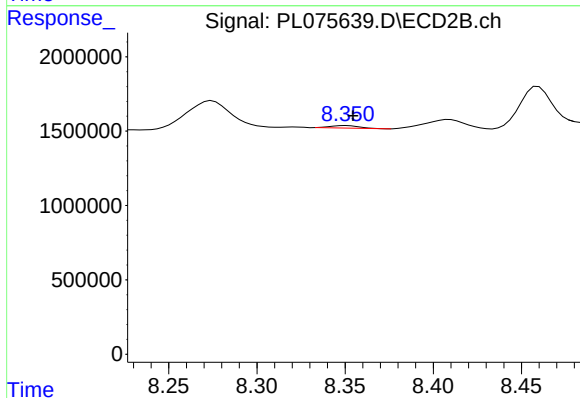
R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 300935
Conc: 0.22 ng/ml



#15 Endosulfan II

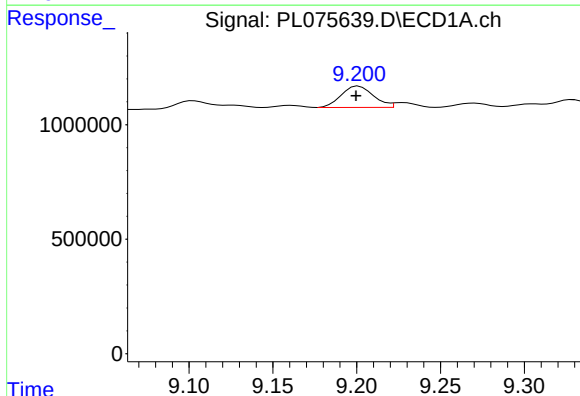
R.T.: 9.305 min
Delta R.T.: 0.012 min
Response: 31893
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



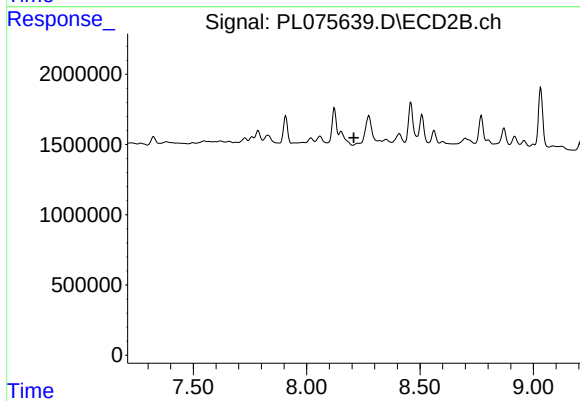
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 195672
Conc: 0.14 ng/ml



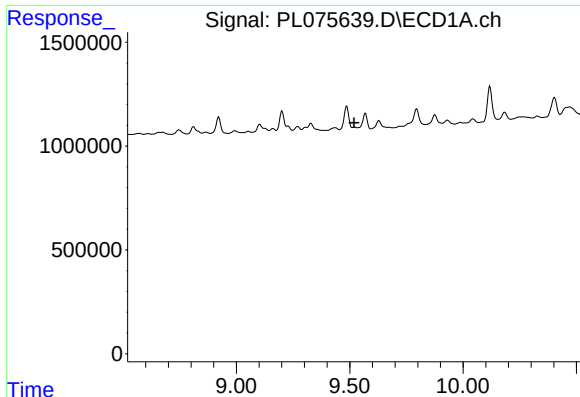
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 1239383
Conc: 2.27 ng/ml



#16 4,4'-DDD

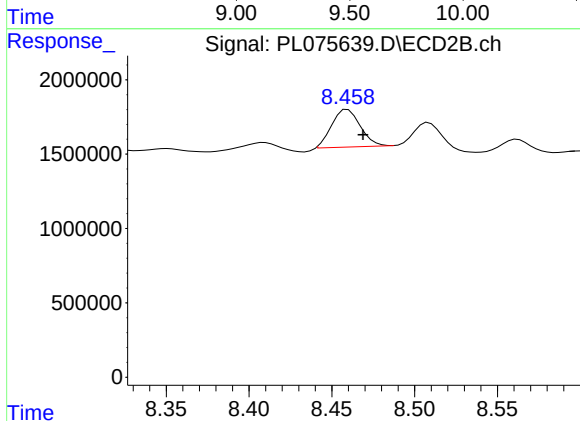
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

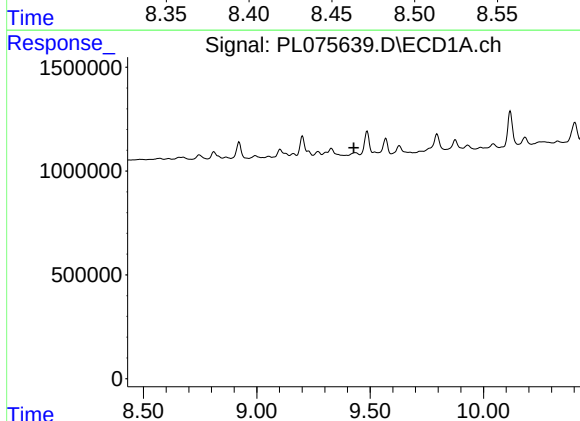
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



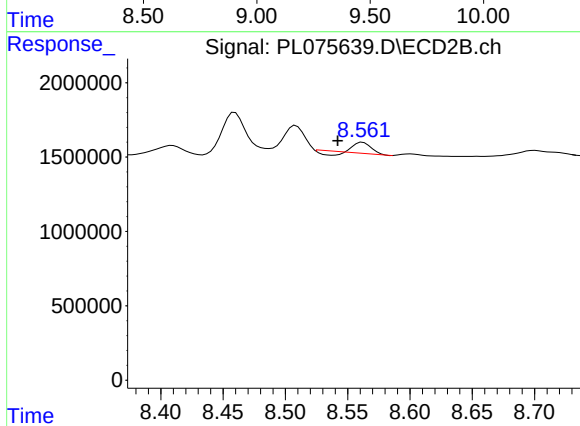
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 3015777
Conc: 2.15 ng/ml



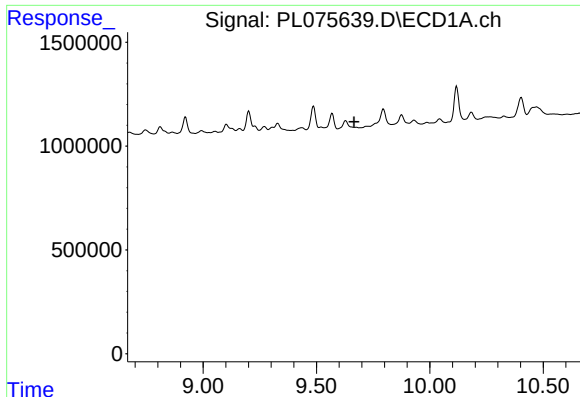
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

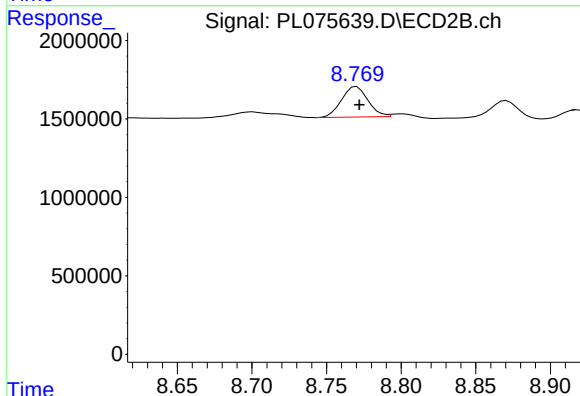
R.T.: 8.562 min
Delta R.T.: 0.020 min
Response: 603676
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

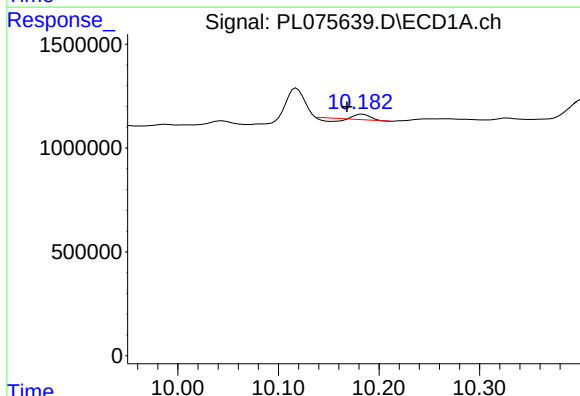
R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



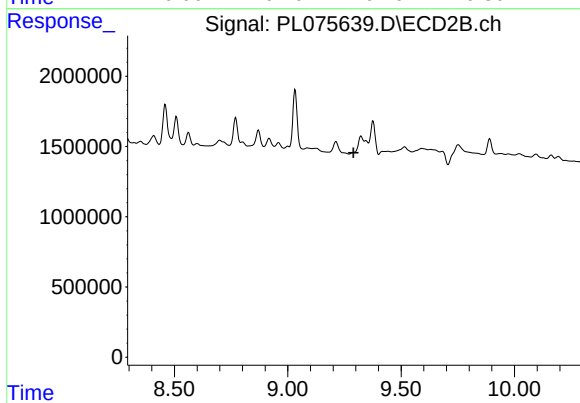
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 2391811
Conc: 1.63 ng/ml



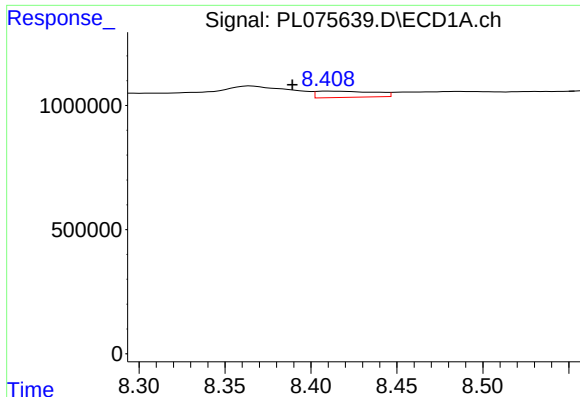
#21 Endrin ketone

R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 141899
Conc: 0.20 ng/ml



#21 Endrin ketone

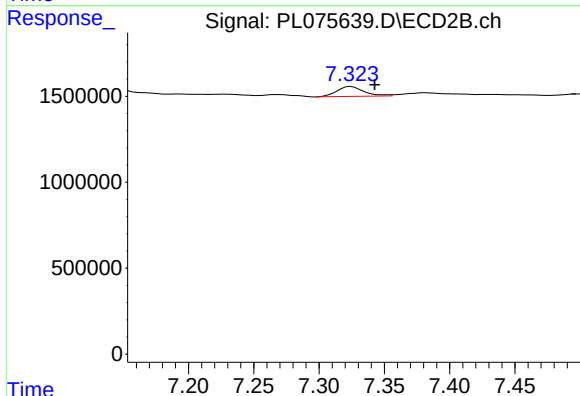
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#25 Chlordane-3

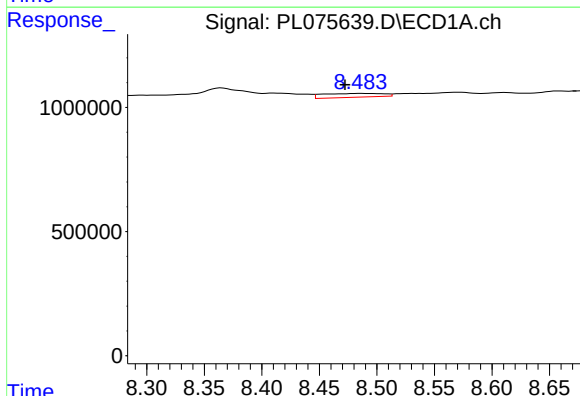
R.T.: 8.410 min
Delta R.T.: 0.021 min
Response: 592176
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



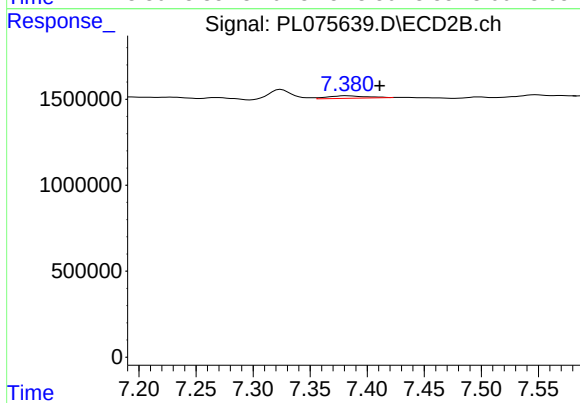
#25 Chlordane-3

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 821406
Conc: 4.78 ng/ml



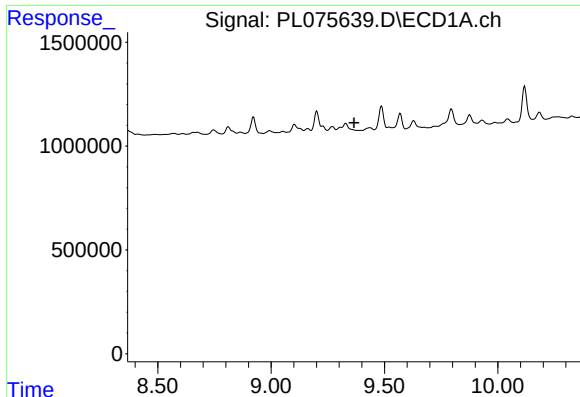
#26 Chlordane-4

R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 568699
Conc: 4.49 ng/ml



#26 Chlordane-4

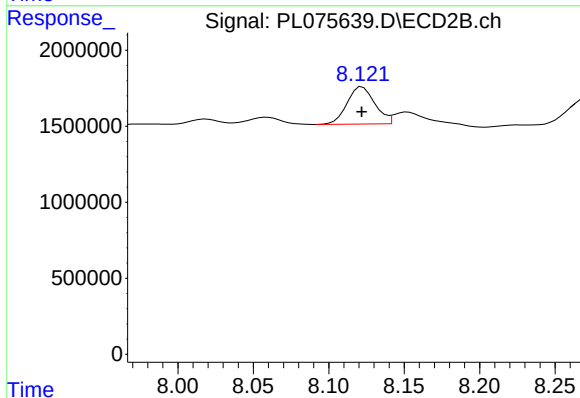
R.T.: 7.382 min
Delta R.T.: -0.029 min
Response: 325503
Conc: 1.77 ng/ml



#27 Chlordane-5

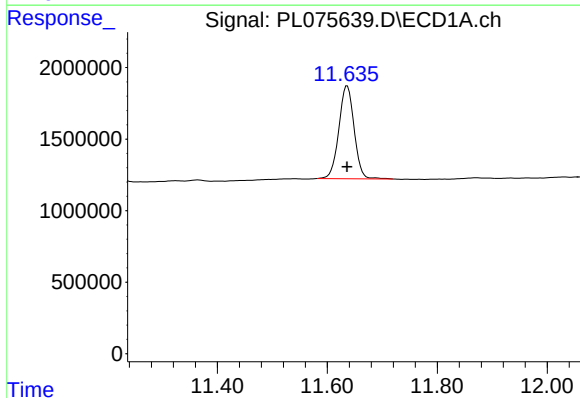
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



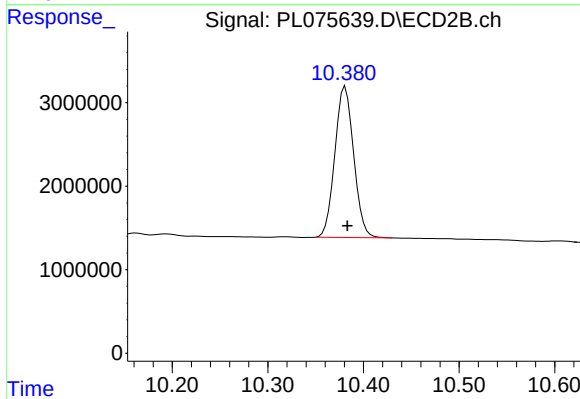
#27 Chlordane-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 3129753
Conc: 65.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12523582
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 24729723
Conc: 17.55 ng/ml