

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 13:51
 Operator : AR\AJ
 Sample : N3319-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:44:49 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...	5.649	4.637	11497847	26822617	17.037	15.983
28)	SA Decachlor...	11.643	10.382	11088548	21643964	18.112	15.362
Target Compounds							
3)	MA gamma-BHC...	6.632	0.000	497771	0	0.567	N.D. #
4)	MA Heptachlor	7.284	6.162	264476	6893019	0.288	3.233 #
5)	MB Aldrin	7.656	6.485	16041516	10332943	19.538	5.261 #
6)	B beta-BHC	6.861	6.162f	842892	6893019	2.054	7.023 #
7)	B delta-BHC	7.133	6.397	275615	1395001	0.358	0.652 #
8)	B Heptachlo...	8.100f	0.000	3427196	0	4.434	N.D. #
9)	A Endosulfan I	8.534	7.483	717750	2089503	1.026	1.249
10)	B gamma-Chl...	8.396	7.342	4118259	3611008	5.303	1.969 #
11)	B alpha-Chl...	8.480	7.410	3176322	5350500	4.165	2.930 #
12)	B 4,4'-DDE	8.659	7.624	538971	1446421	0.814	0.905
13)	MA Dieldrin	8.836f	7.761	109754	620091	0.152	0.366 #
15)	B Endosulfa...	9.305	8.358	1055654	783675	1.696	0.547 #
16)	A 4,4'-DDD	9.204	8.210	341046	226874	0.623	0.173 #
17)	MA 4,4'-DDT	9.525	8.463	522906	834338	0.816	0.594 #
21)	B Endrin ke...	10.186f	0.000	2293598	0	3.261	N.D. #
23)	Chlordane-1	0.000	5.964	0	3574687	N.D.	65.032 #
24)	Chlordane-2	7.656f	6.646	16041516	7633028	521.571	114.144 #
25)	Chlordane-3	8.396	7.342	4118259	3611008	39.885	20.996 #
26)	Chlordane-4	8.480	7.410	3176322	5350500	25.078	29.068
27)	Chlordane-5	9.376	8.124	-5606	1233227	N.D.	25.975

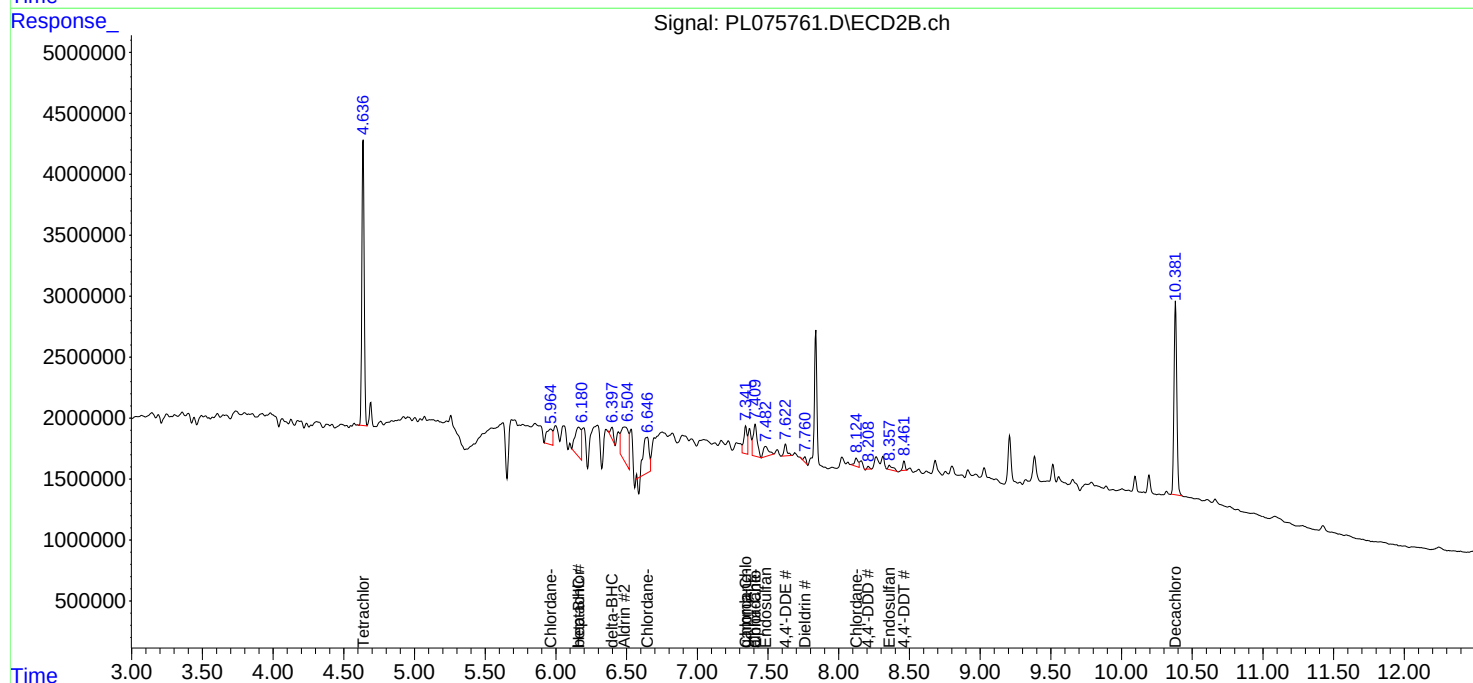
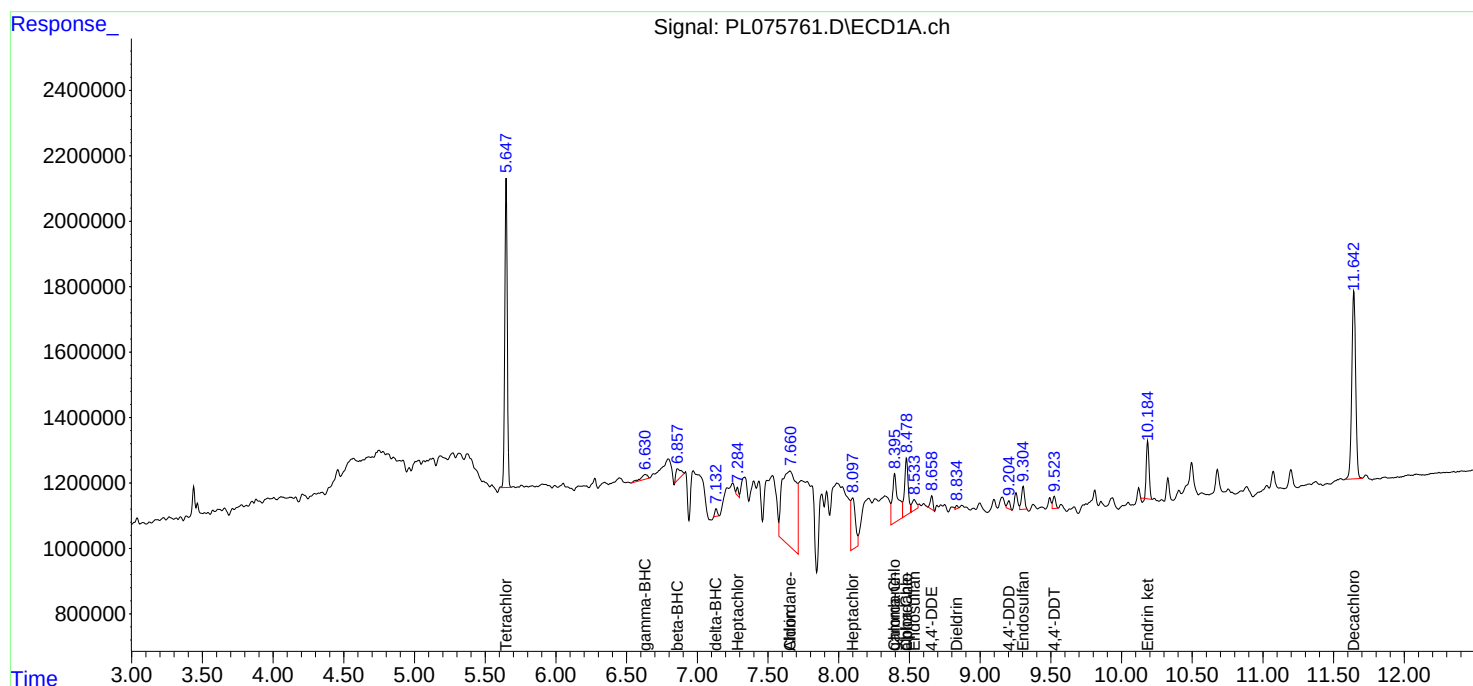
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

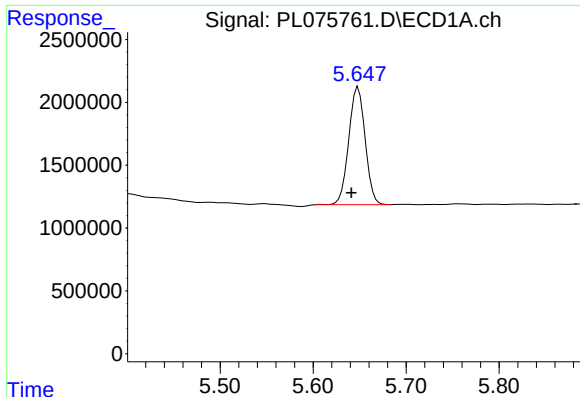
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
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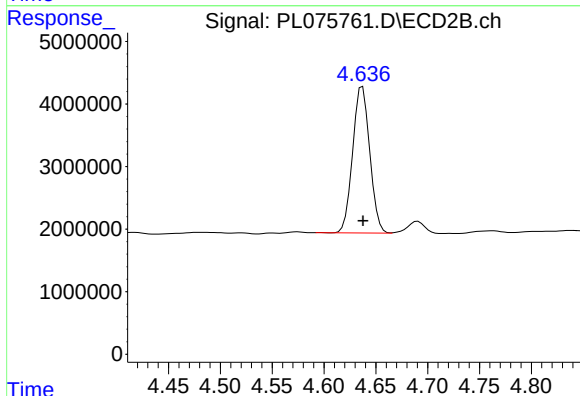




#1 Tetrachloro-m-xylene

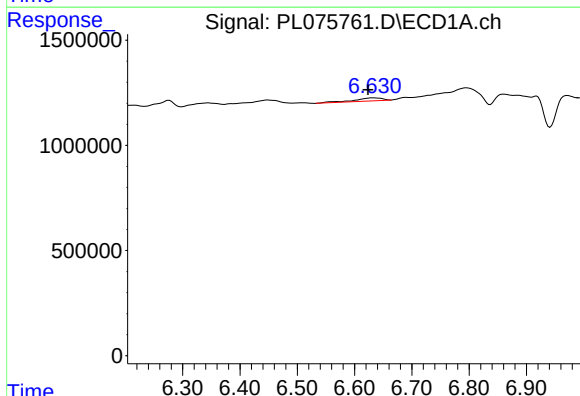
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 11497847
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



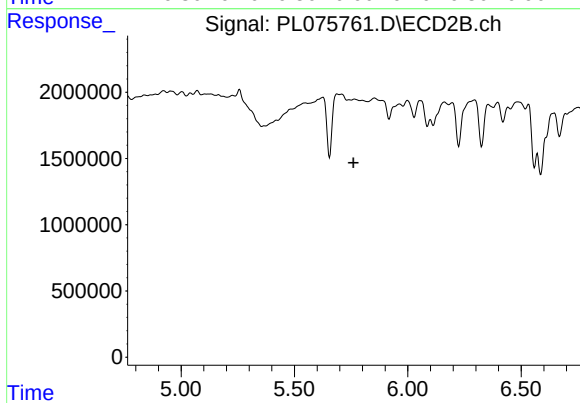
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 26822617
Conc: 15.98 ng/ml



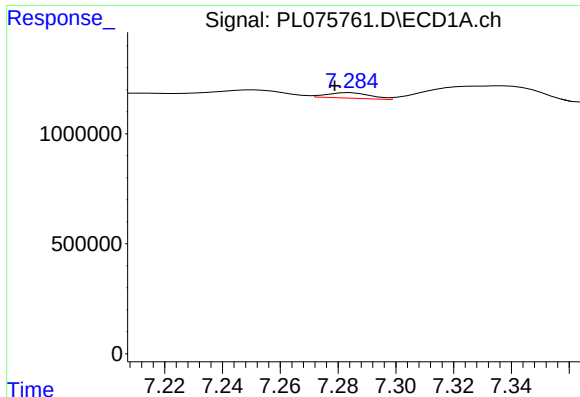
#3 gamma-BHC (Lindane)

R.T.: 6.632 min
Delta R.T.: 0.009 min
Response: 497771
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

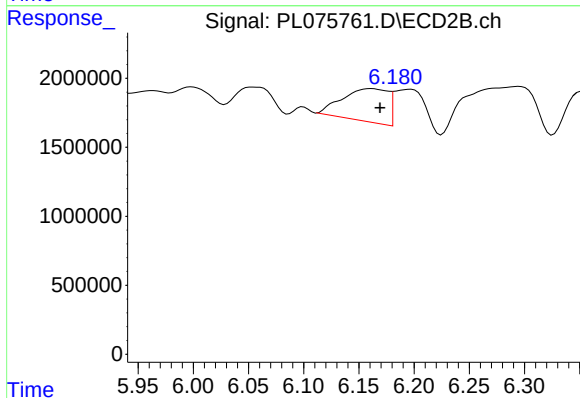
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



#4 Heptachlor

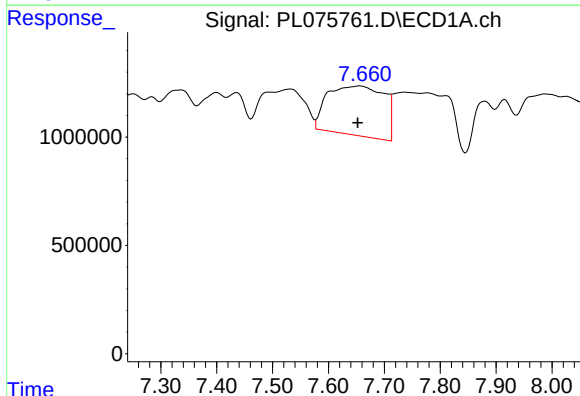
R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 264476
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



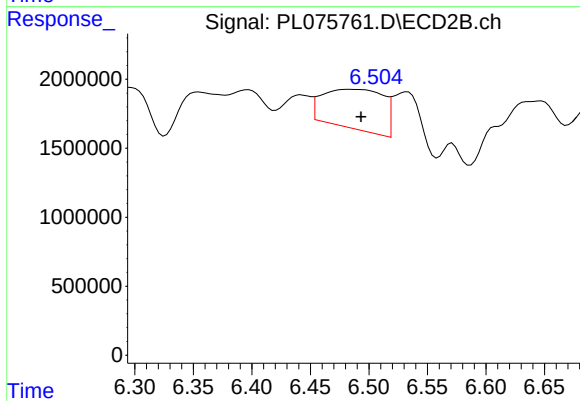
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 6893019
Conc: 3.23 ng/ml



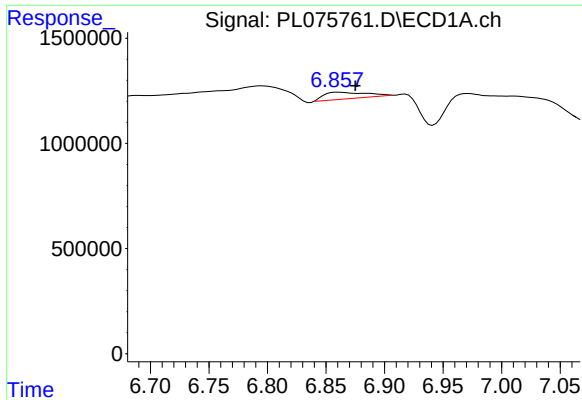
#5 Aldrin

R.T.: 7.656 min
Delta R.T.: 0.004 min
Response: 16041516
Conc: 19.54 ng/ml



#5 Aldrin

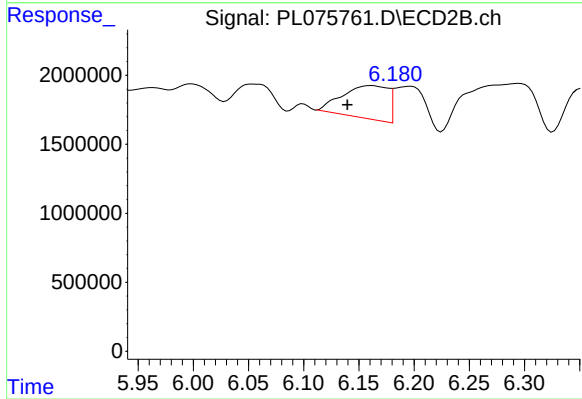
R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 10332943
Conc: 5.26 ng/ml



#6 beta-BHC

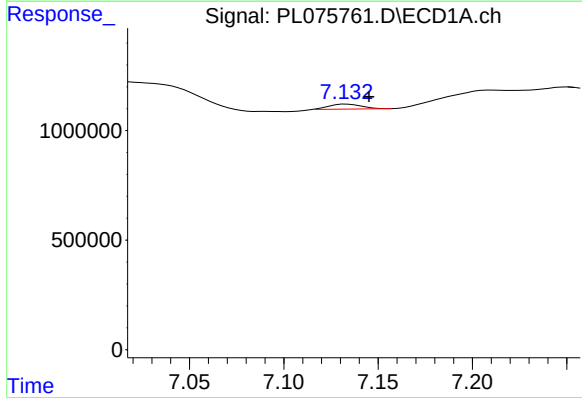
R.T.: 6.861 min
Delta R.T.: -0.015 min
Response: 842892
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



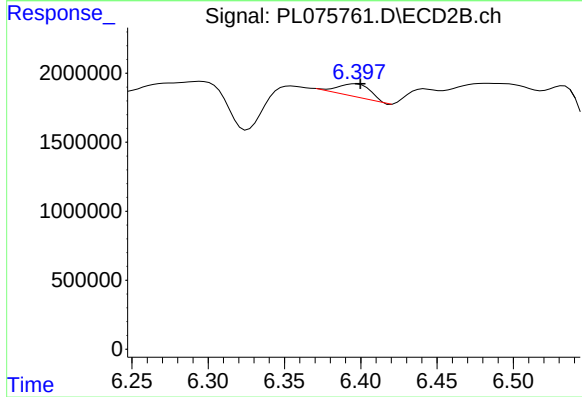
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.022 min
Response: 6893019
Conc: 7.02 ng/ml



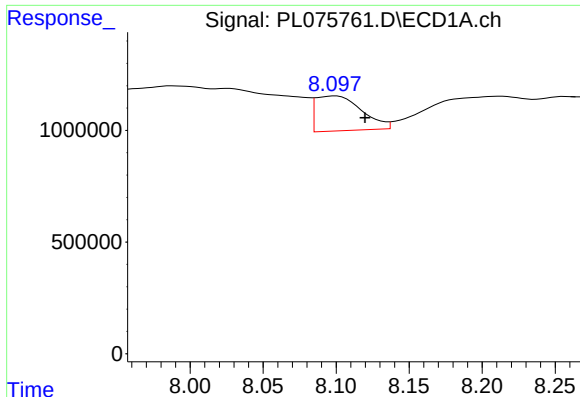
#7 delta-BHC

R.T.: 7.133 min
Delta R.T.: -0.012 min
Response: 275615
Conc: 0.36 ng/ml



#7 delta-BHC

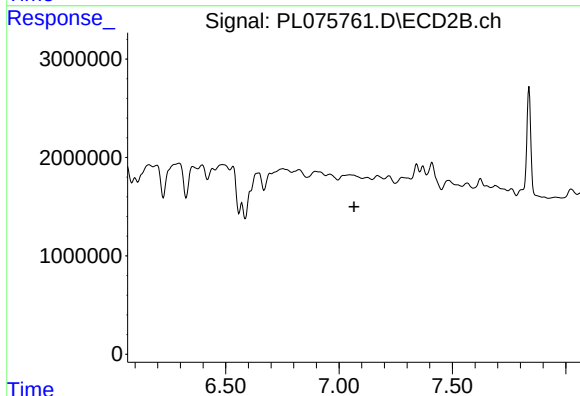
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 1395001
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

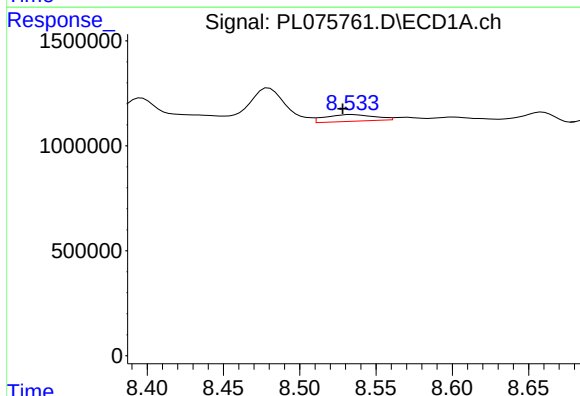
R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 3427196
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



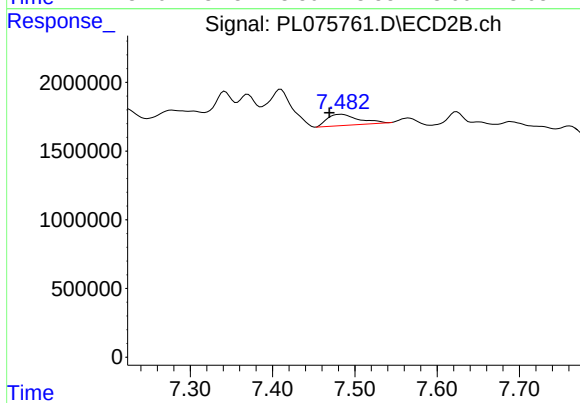
#8 Heptachlor epoxide

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



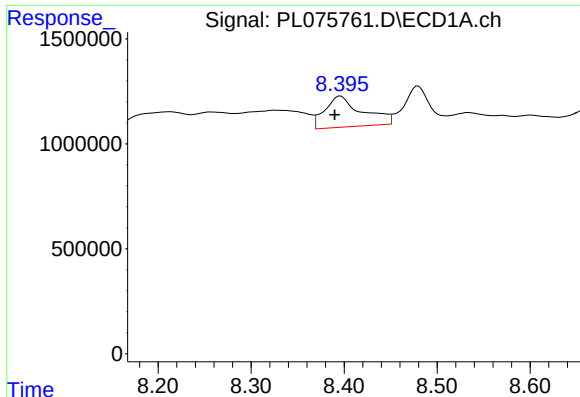
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: 0.006 min
Response: 717750
Conc: 1.03 ng/ml



#9 Endosulfan I

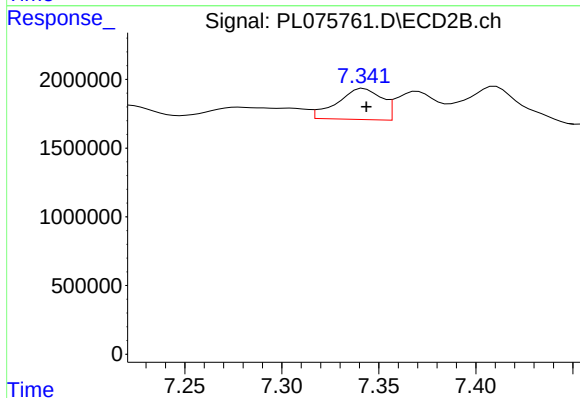
R.T.: 7.483 min
Delta R.T.: 0.014 min
Response: 2089503
Conc: 1.25 ng/ml



#10 gamma-Chlordane

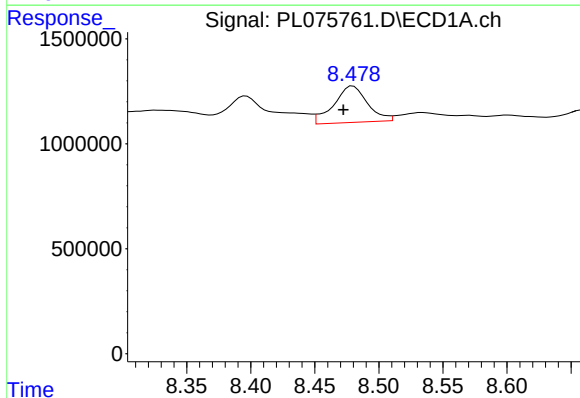
R.T.: 8.396 min
Delta R.T.: 0.006 min
Response: 4118259
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



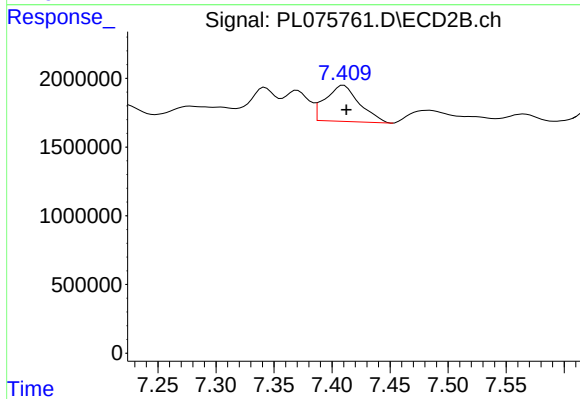
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 3611008
Conc: 1.97 ng/ml



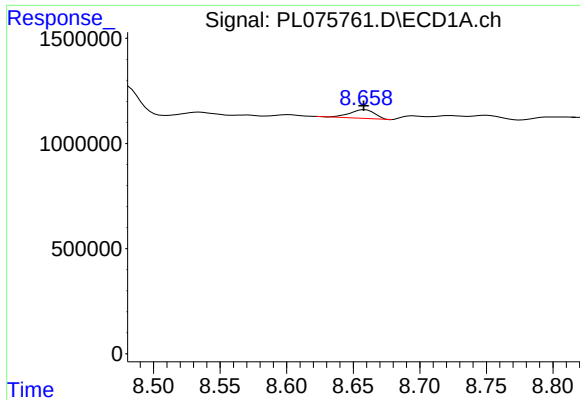
#11 alpha-Chlordane

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 3176322
Conc: 4.17 ng/ml



#11 alpha-Chlordane

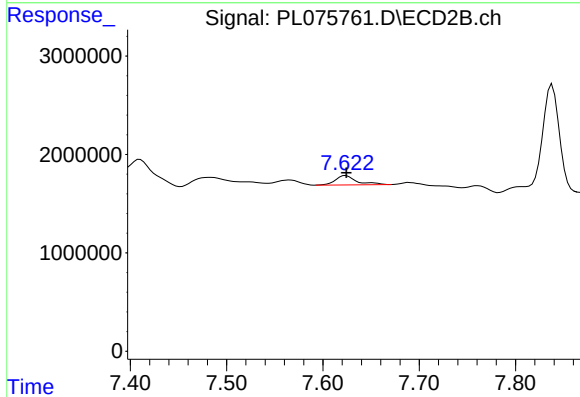
R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 5350500
Conc: 2.93 ng/ml



#12 4,4'-DDE

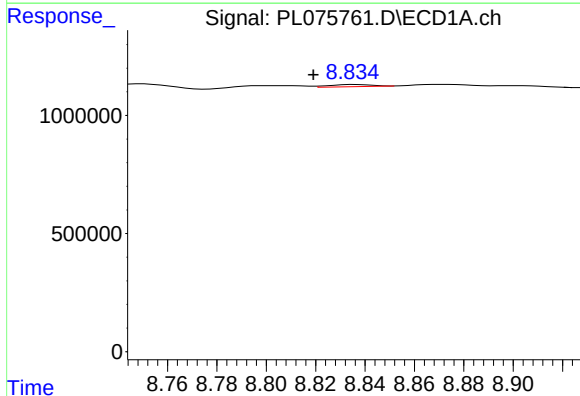
R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 538971
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



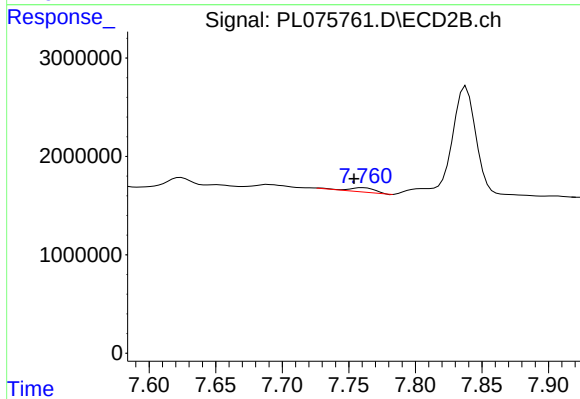
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1446421
Conc: 0.90 ng/ml



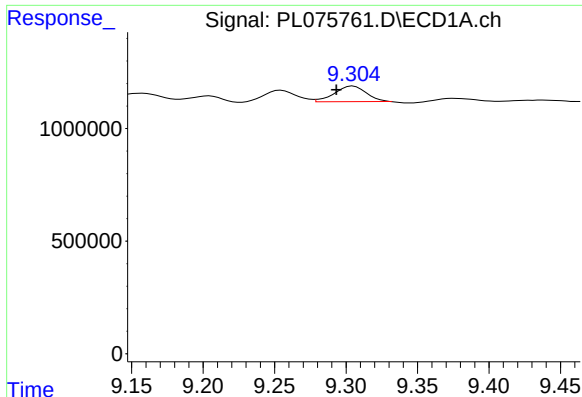
#13 Dieldrin

R.T.: 8.836 min
Delta R.T.: 0.017 min
Response: 109754
Conc: 0.15 ng/ml



#13 Dieldrin

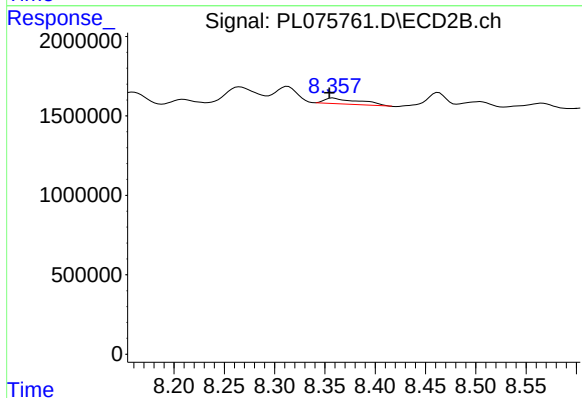
R.T.: 7.761 min
Delta R.T.: 0.007 min
Response: 620091
Conc: 0.37 ng/ml



#15 Endosulfan II

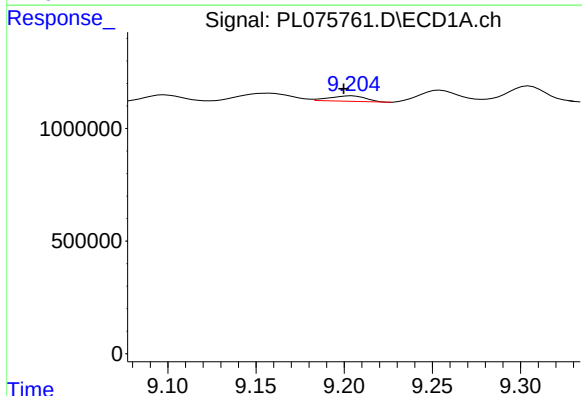
R.T.: 9.305 min
Delta R.T.: 0.012 min
Response: 1055654
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



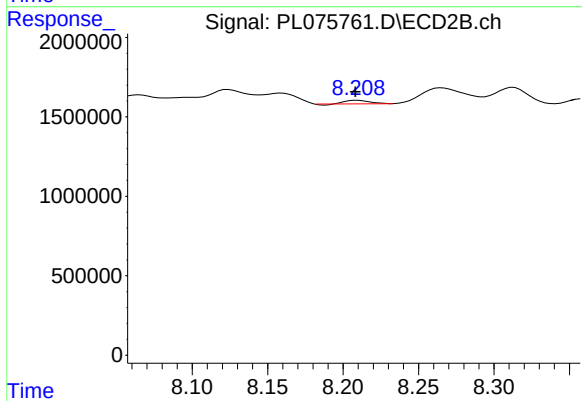
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 783675
Conc: 0.55 ng/ml



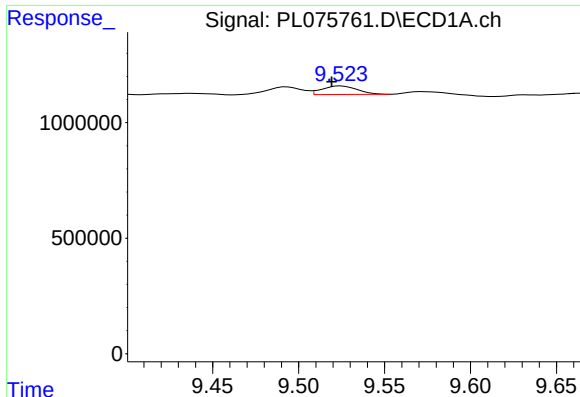
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.005 min
Response: 341046
Conc: 0.62 ng/ml



#16 4,4'-DDD

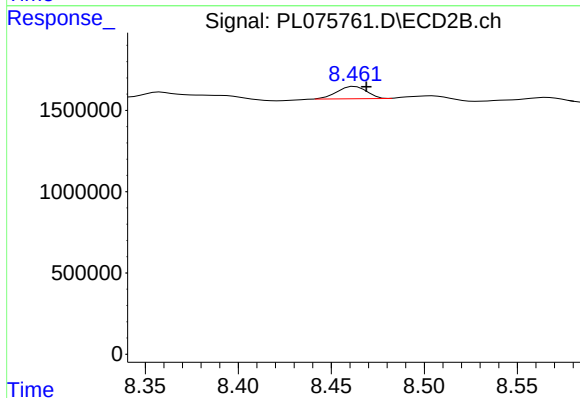
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 226874
Conc: 0.17 ng/ml



#17 4,4'-DDT

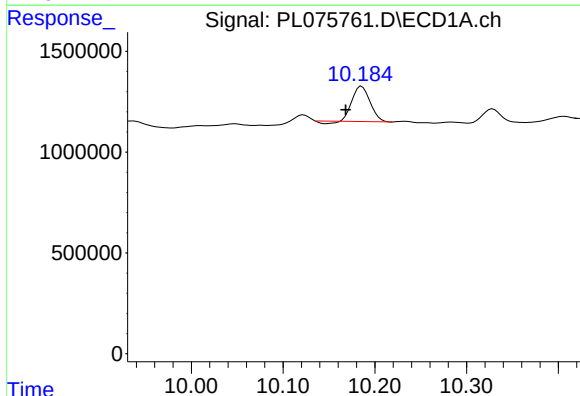
R.T.: 9.525 min
Delta R.T.: 0.005 min
Response: 522906
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



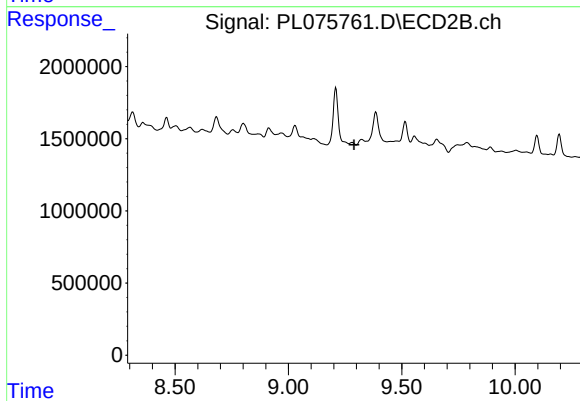
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 834338
Conc: 0.59 ng/ml



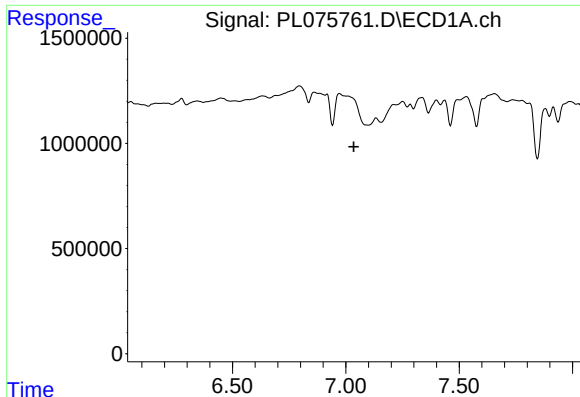
#21 Endrin ketone

R.T.: 10.186 min
Delta R.T.: 0.017 min
Response: 2293598
Conc: 3.26 ng/ml



#21 Endrin ketone

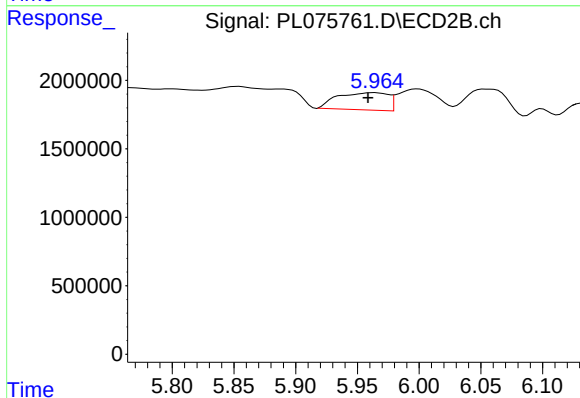
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.



#23 Chlordane-1

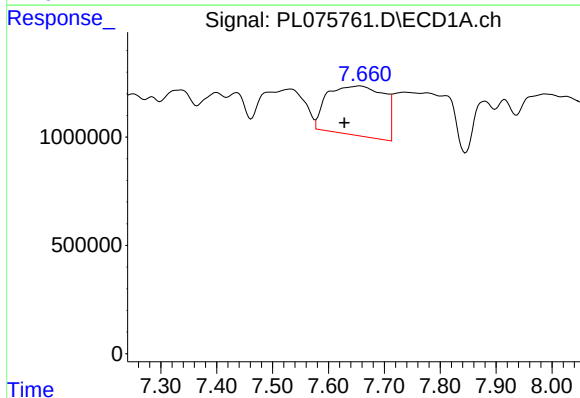
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



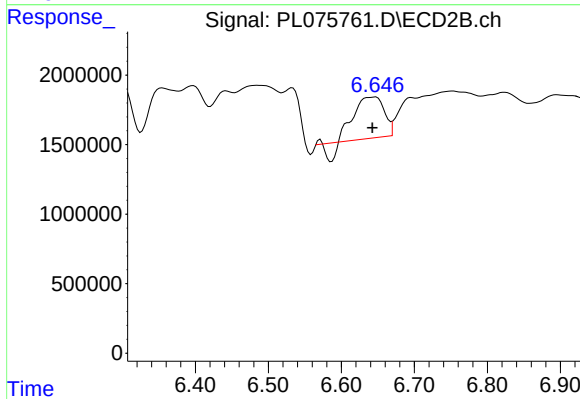
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 3574687
Conc: 65.03 ng/ml



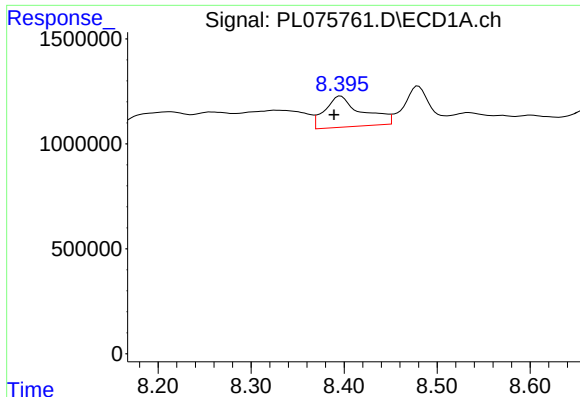
#24 Chlordane-2

R.T.: 7.656 min
Delta R.T.: 0.028 min
Response: 16041516
Conc: 521.57 ng/ml



#24 Chlordane-2

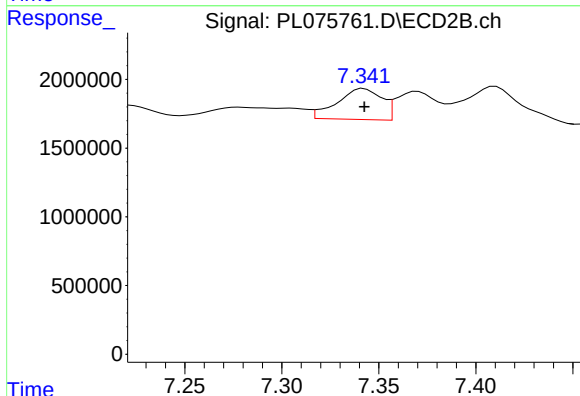
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 7633028
Conc: 114.14 ng/ml



#25 Chlordane-3

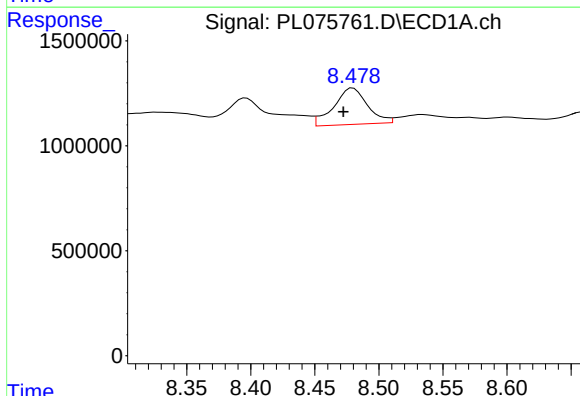
R.T.: 8.396 min
Delta R.T.: 0.007 min
Response: 4118259
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



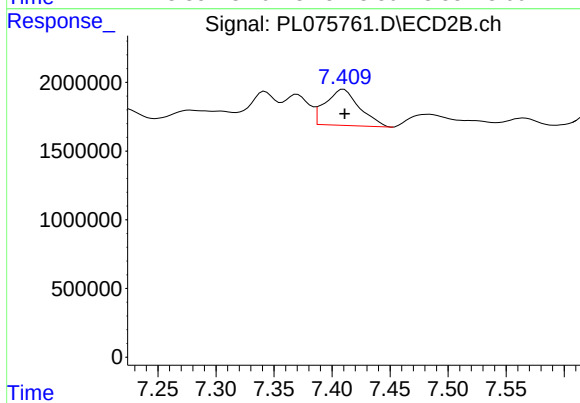
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3611008
Conc: 21.00 ng/ml



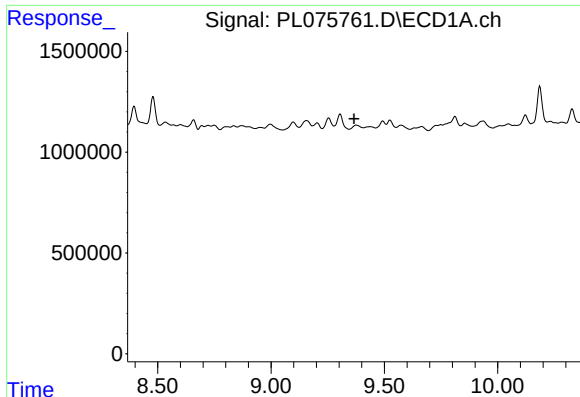
#26 Chlordane-4

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 3176322
Conc: 25.08 ng/ml



#26 Chlordane-4

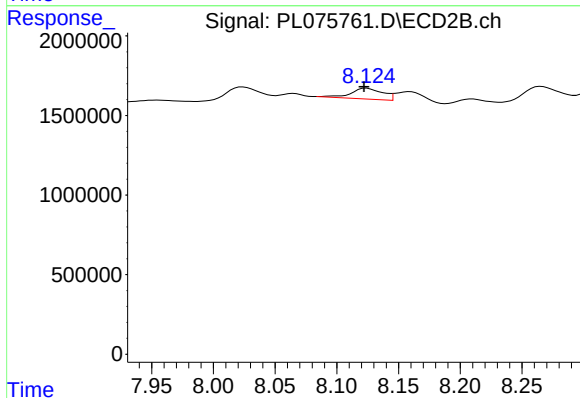
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 5350500
Conc: 29.07 ng/ml



#27 Chlordane-5

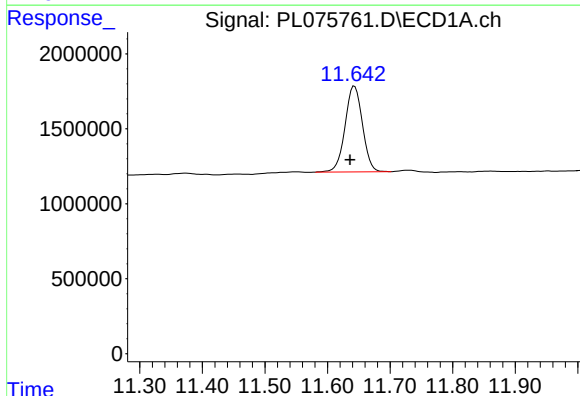
R.T.: 9.376 min
Delta R.T.: 0.010 min
Response: -5606
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



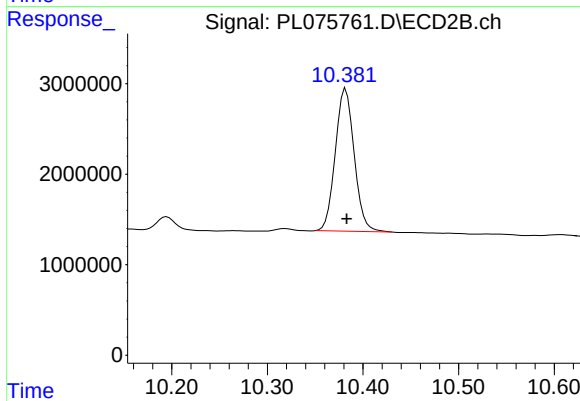
#27 Chlordane-5

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 1233227
Conc: 25.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.007 min
Response: 11088548
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 21643964
Conc: 15.36 ng/ml