

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 14:31
 Operator : AR\AJ
 Sample : N3711-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:10:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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	4.625	6588545	19676034	9.146	9.732
28)	SA Decachlor...	11.630	10.362	3941355	12429957	6.681	7.408
Target Compounds							
2)	A alpha-BHC	0.000	5.340	0	1882076	N.D.	0.686 #
7)	B delta-BHC	0.000	6.392	0	333930	N.D.	0.140 #
9)	A Endosulfan I	0.000	7.479f	0	93601	N.D.	0.051 #
10)	B gamma-Chl...	0.000	7.309f	0	268133	N.D.	0.134 #
12)	B 4,4'-DDE	8.654	7.606	571707	1903881	0.922	1.036
13)	MA Dieldrin	0.000	7.742	0	545713	N.D.	0.288 #
14)	MA Endrin	0.000	8.043	0	667405	N.D.	0.462 #
15)	B Endosulfa...	9.302	0.000	274473	0	0.459	N.D. #
16)	A 4,4'-DDD	9.197	0.000	479989	0	0.919	N.D. #
17)	MA 4,4'-DDT	9.516	8.447	610918	2538564	1.028	1.624 #
19)	B Endosulfa...	0.000	8.750	0	231979	N.D.	0.146 #
21)	B Endrin ke...	10.183f	9.305f	421266	168898	0.623	0.100 #
23)	Chlordane-1	0.000	5.933	0	551085	N.D.	9.793 #
25)	Chlordane-3	0.000	7.309f	0	268133	N.D.	1.583 #
27)	Chlordane-5	0.000	8.107	0	498674	N.D.	9.776 #

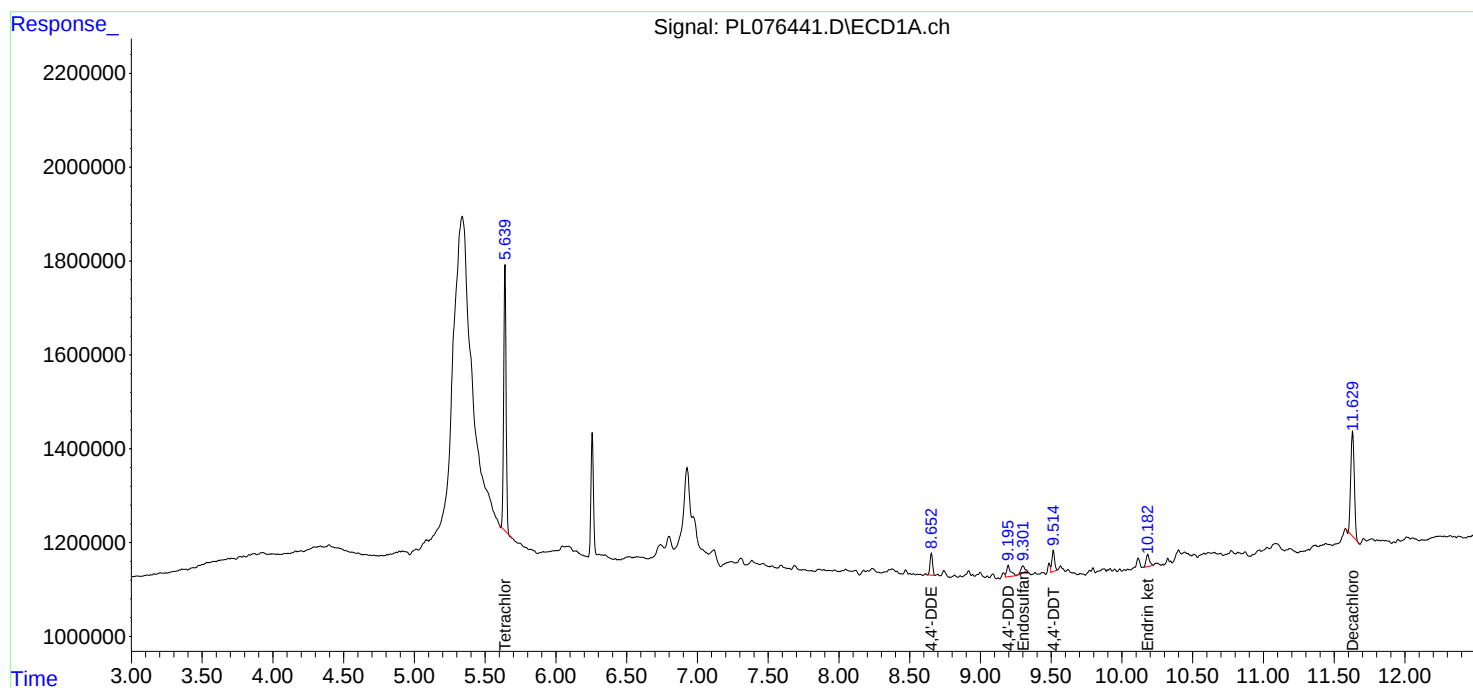
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

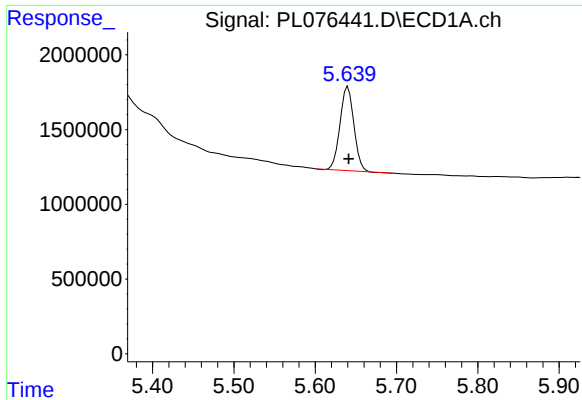
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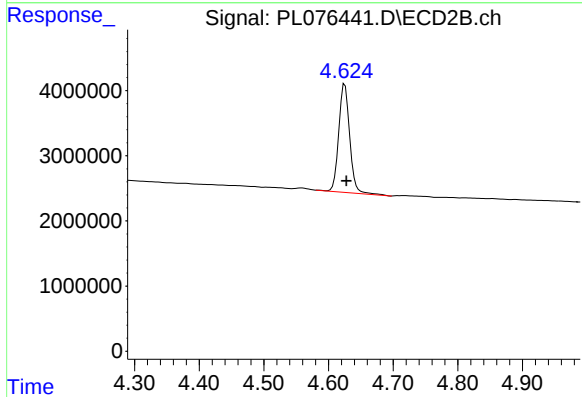




#1 Tetrachloro-m-xylene

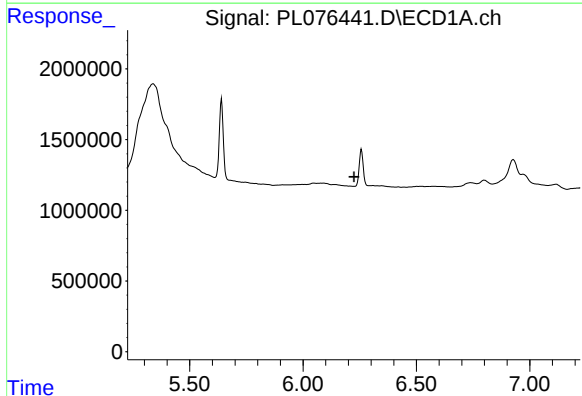
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 6588545
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



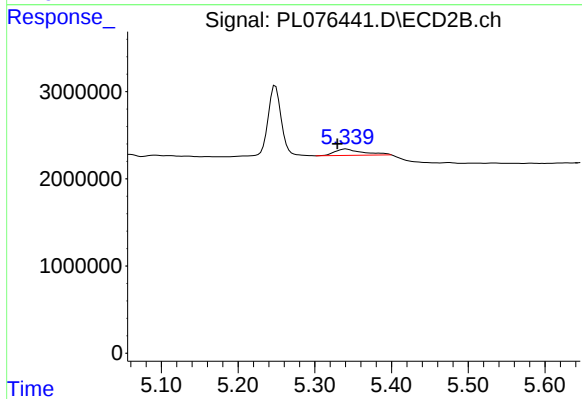
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 19676034
Conc: 9.73 ng/ml



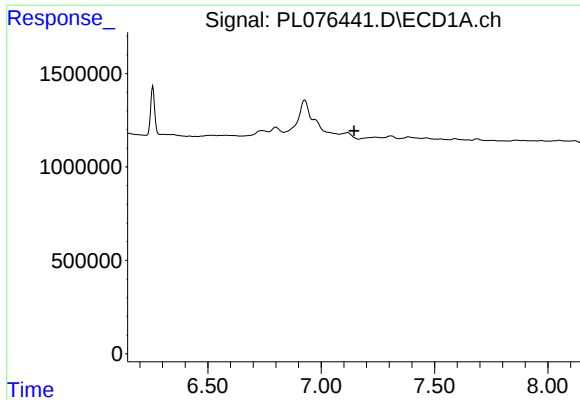
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

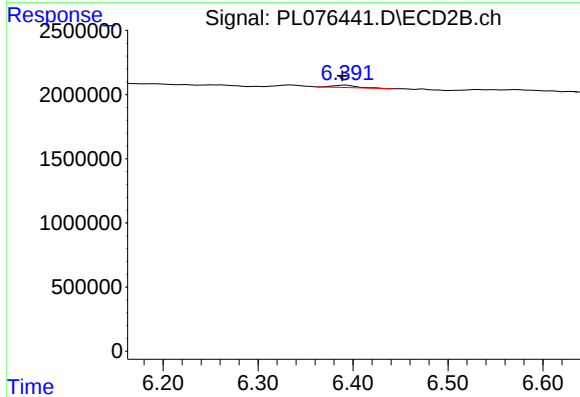
R.T.: 5.340 min
Delta R.T.: 0.011 min
Response: 1882076
Conc: 0.69 ng/ml



#7 delta-BHC

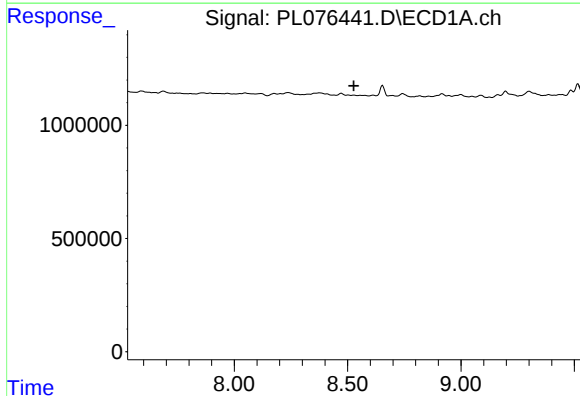
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



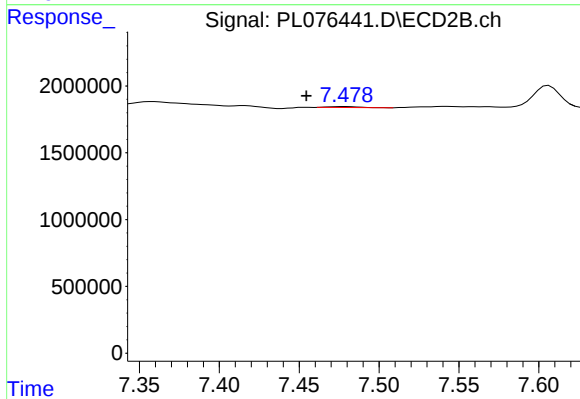
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 333930
Conc: 0.14 ng/ml



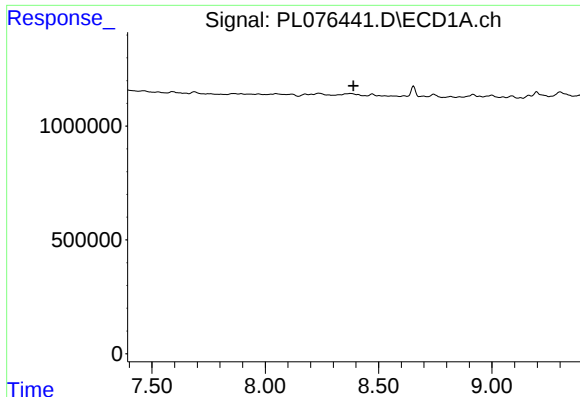
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

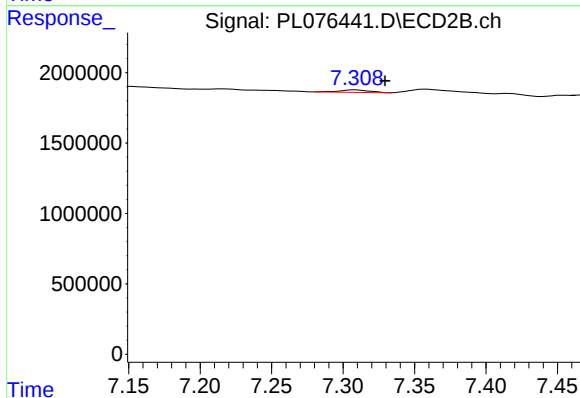
R.T.: 7.479 min
Delta R.T.: 0.025 min
Response: 93601
Conc: 0.05 ng/ml



#10 gamma-Chlordane

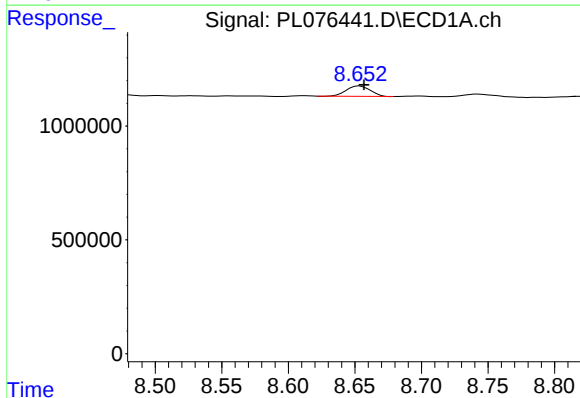
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



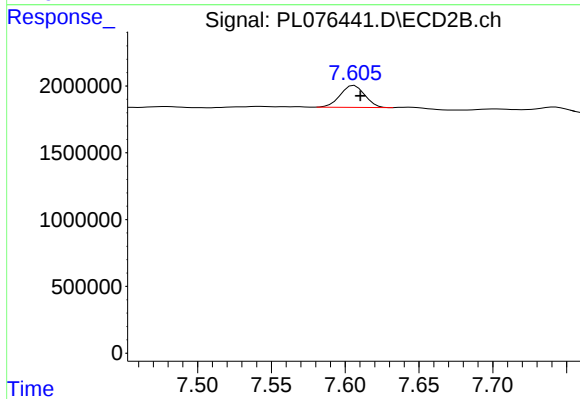
#10 gamma-Chlordane

R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 268133
Conc: 0.13 ng/ml



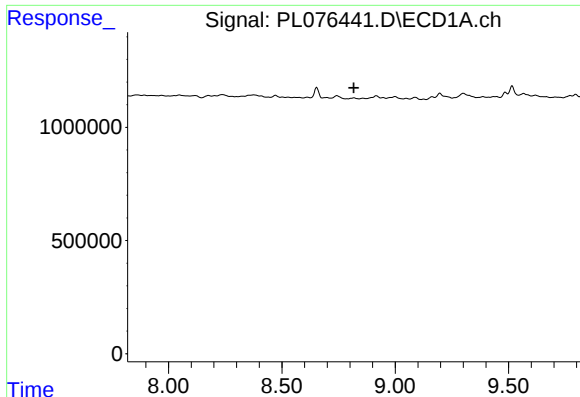
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 571707
Conc: 0.92 ng/ml



#12 4,4'-DDE

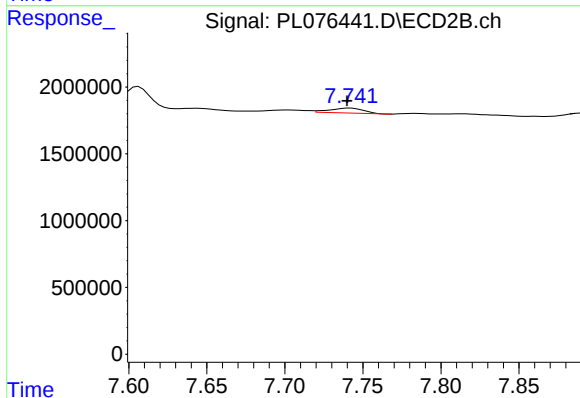
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 1903881
Conc: 1.04 ng/ml



#13 Dieldrin

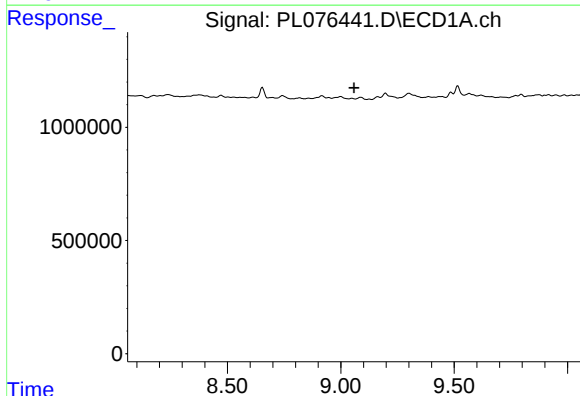
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



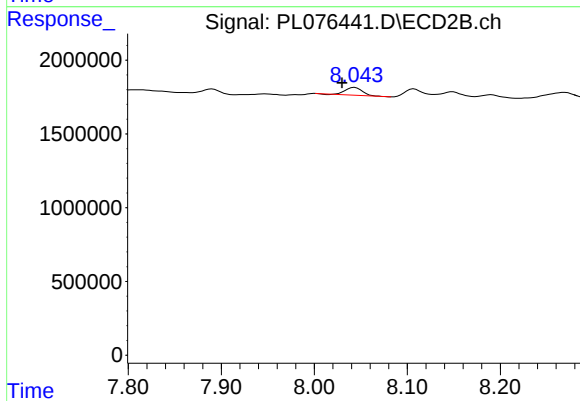
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 545713
Conc: 0.29 ng/ml



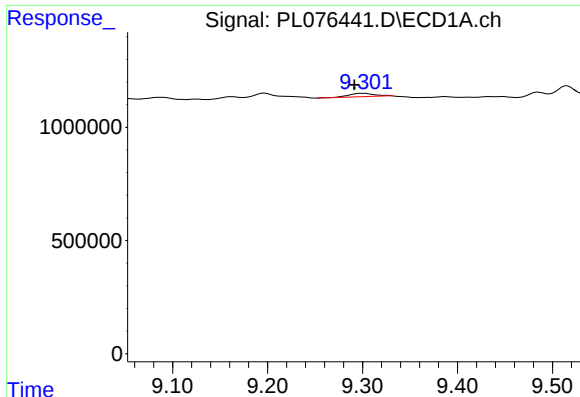
#14 Endrin

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



#14 Endrin

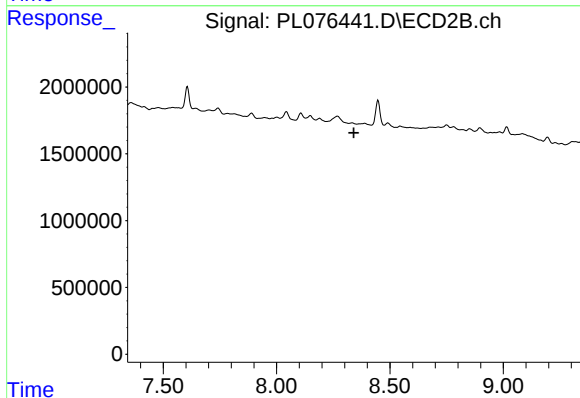
R.T.: 8.043 min
Delta R.T.: 0.013 min
Response: 667405
Conc: 0.46 ng/ml



#15 Endosulfan II

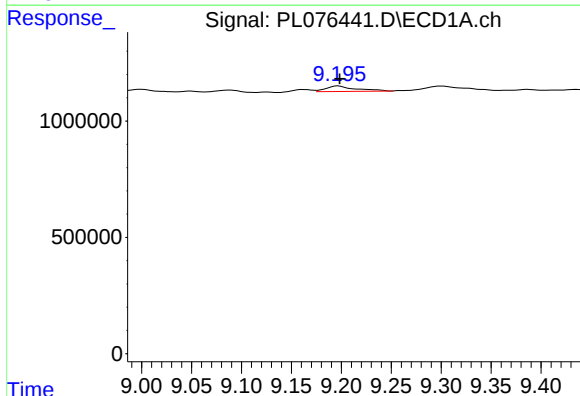
R.T.: 9.302 min
Delta R.T.: 0.010 min
Response: 274473
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



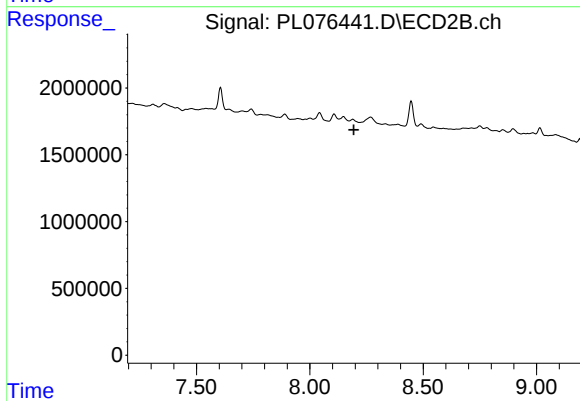
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



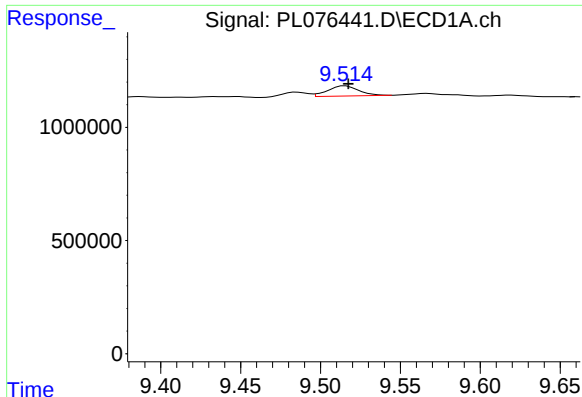
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 479989
Conc: 0.92 ng/ml



#16 4,4'-DDD

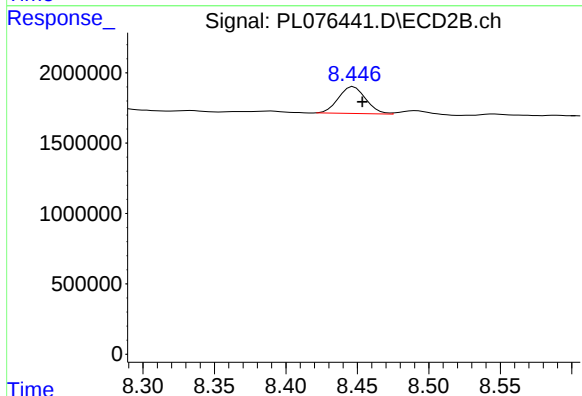
R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

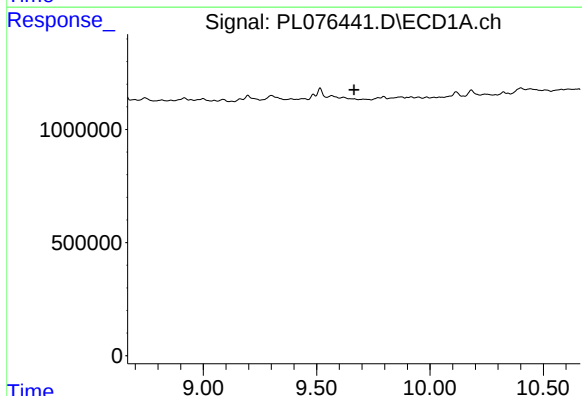
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 610918
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



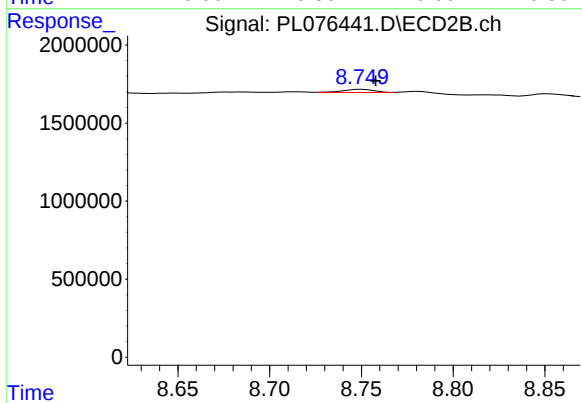
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 2538564
Conc: 1.62 ng/ml



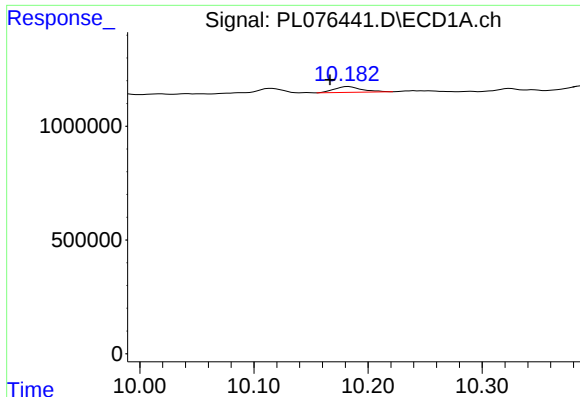
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

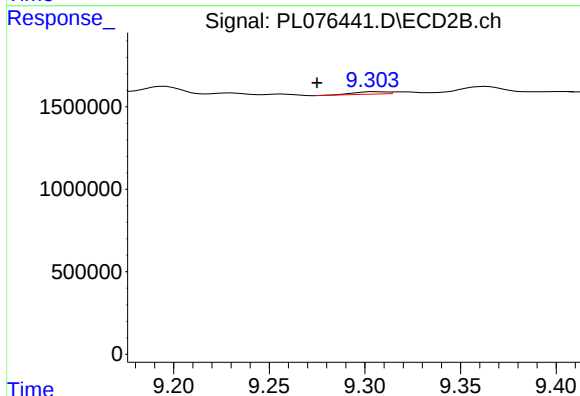
R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 231979
Conc: 0.15 ng/ml



#21 Endrin ketone

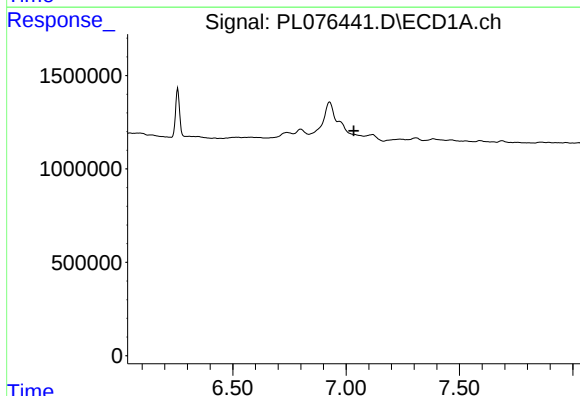
R.T.: 10.183 min
Delta R.T.: 0.016 min
Response: 421266
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



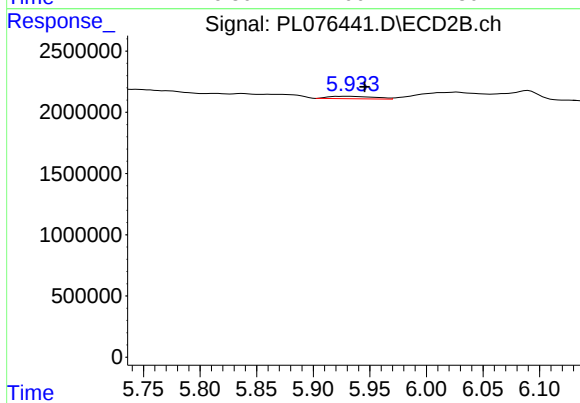
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.030 min
Response: 168898
Conc: 0.10 ng/ml



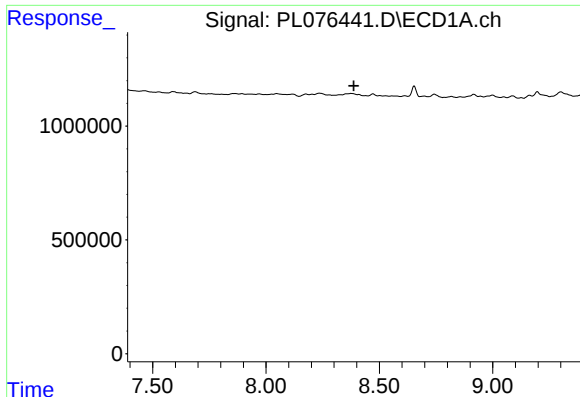
#23 Chlordane-1

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



#23 Chlordane-1

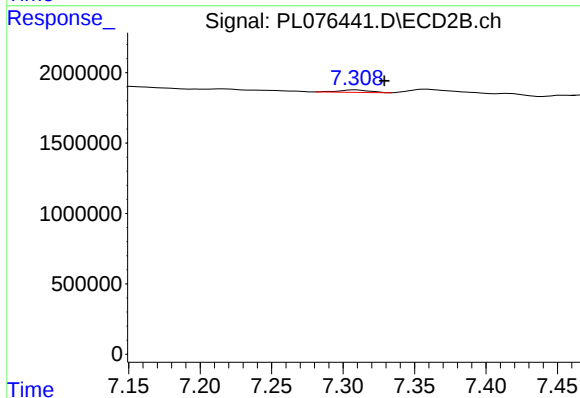
R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 551085
Conc: 9.79 ng/ml



#25 Chlordane-3

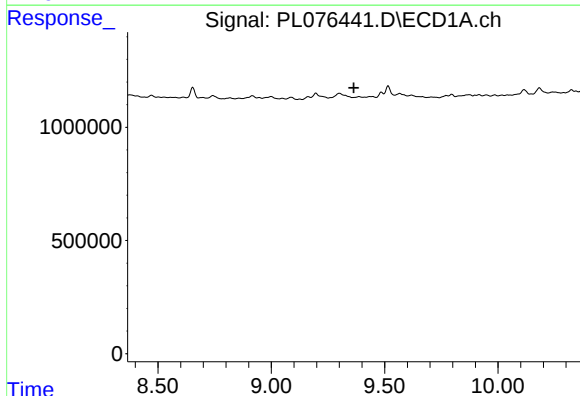
R.T.: 0.000 min
Exp R.T.: 8.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



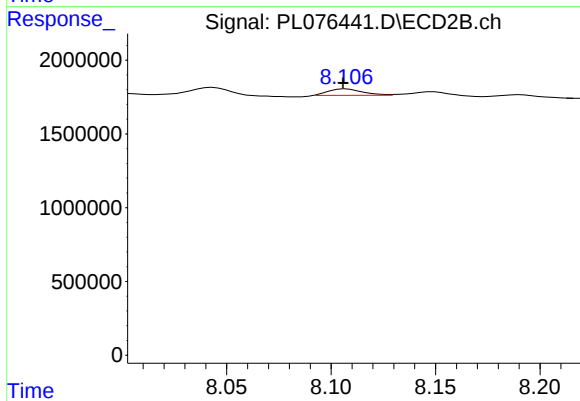
#25 Chlordane-3

R.T.: 7.309 min
Delta R.T.: -0.020 min
Response: 268133
Conc: 1.58 ng/ml



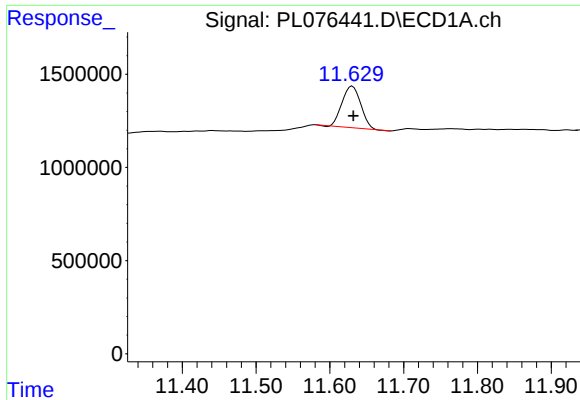
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

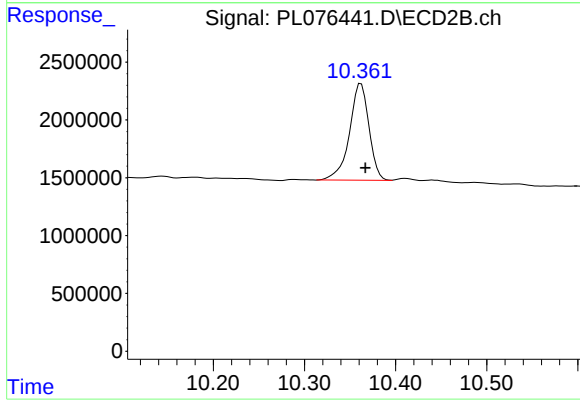
R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 498674
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.001 min
Response: 3941355
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.005 min
Response: 12429957
Conc: 7.41 ng/ml