

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 18:08
 Operator : AR\AJ
 Sample : N3431-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:17:36 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...	5.643	4.637	6149430	14118001	9.112	8.413
28)	SA Decachlor...	11.637	10.376	10559641	15032209	17.248	10.669 #
Target Compounds							
2)	A alpha-BHC	0.000	5.353	0	85499	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	5.753	0	825552	N.D.	0.381 #
4)	MA Heptachlor	7.256f	6.143f	1003308	-804557	1.091	N.D. #
5)	MB Aldrin	0.000	6.488	0	226166	N.D.	0.115 #
7)	B delta-BHC	7.124f	0.000	185114	0	0.241	N.D. #
8)	B Heptachlo...	8.110	0.000	318909	0	0.413	N.D. #
9)	A Endosulfan I	0.000	7.490f	0	2865703	N.D.	1.713 #
10)	B gamma-Chl...	8.370f	7.354	2524827	1530815	3.251	0.835 #
11)	B alpha-Chl...	8.473	7.413	87895	668543	0.115	0.366 #
12)	B 4,4'-DDE	8.660	7.619	3381439	4705620	5.109	2.943 #
14)	MA Endrin	0.000	8.036	0	508437	N.D.	0.372 #
15)	B Endosulfa...	9.304	0.000	84011	0	0.135	N.D. #
16)	A 4,4'-DDD	9.200	8.202	2662238	5097896	4.866	3.877
17)	MA 4,4'-DDT	9.535f	8.462	184205	483333	0.288	0.344
18)	B Endrin al...	9.430	8.559f	17702	220831	0.035	0.196 #
19)	B Endosulfa...	9.678	8.768	99185	449250	0.158	0.306 #
20)	A Methoxychlor	0.000	9.082f	0	21685257	N.D.	26.619 #
22)	Mirex	10.652	9.470	3684533	1720182	6.547	1.340 #
23)	Chlordane-1	7.036	5.975f	281841	1223583	11.227	22.260 #
24)	Chlordane-2	0.000	6.664f	0	211133	N.D.	3.157 #
25)	Chlordane-3	8.370f	7.354	2524827	1530815	24.453	8.901 #
26)	Chlordane-4	8.473	7.413	87895	668543	0.694	3.632 #
27)	Chlordane-5	0.000	8.134	0	973025	N.D.	20.495 #

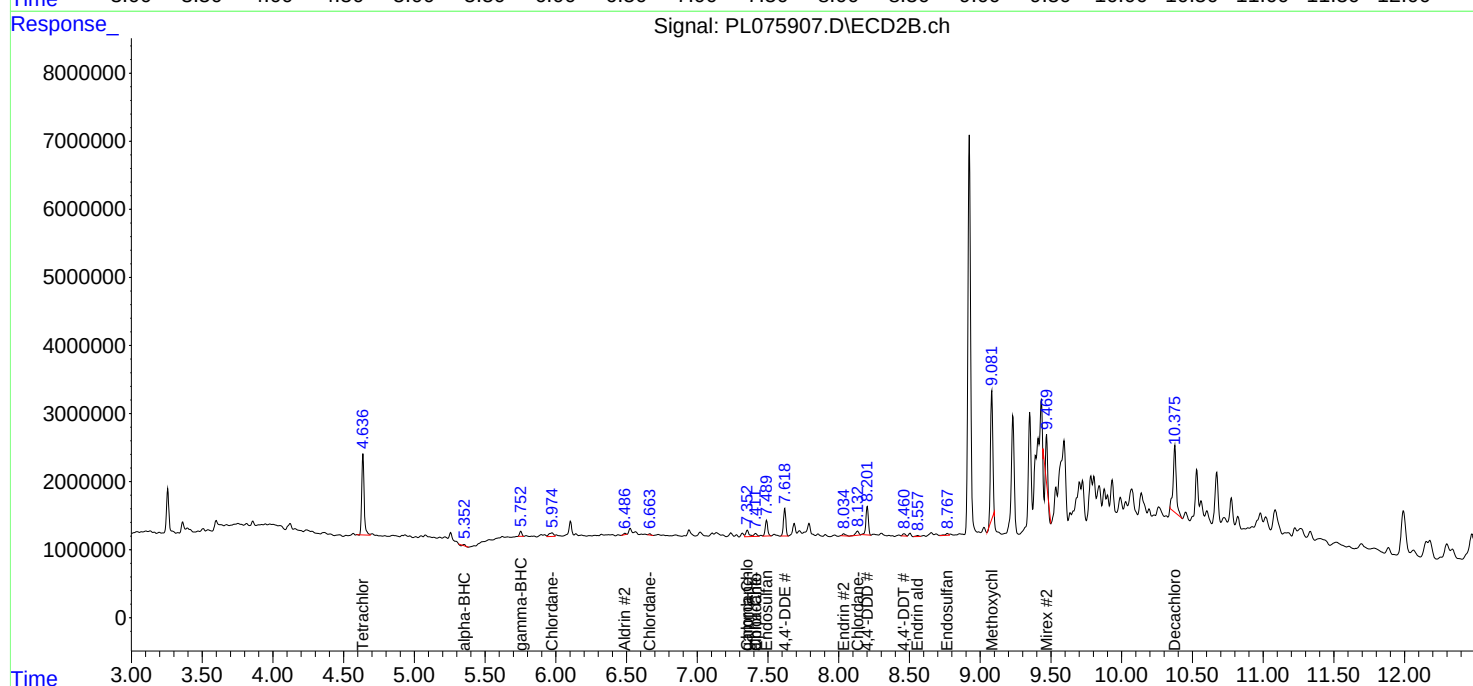
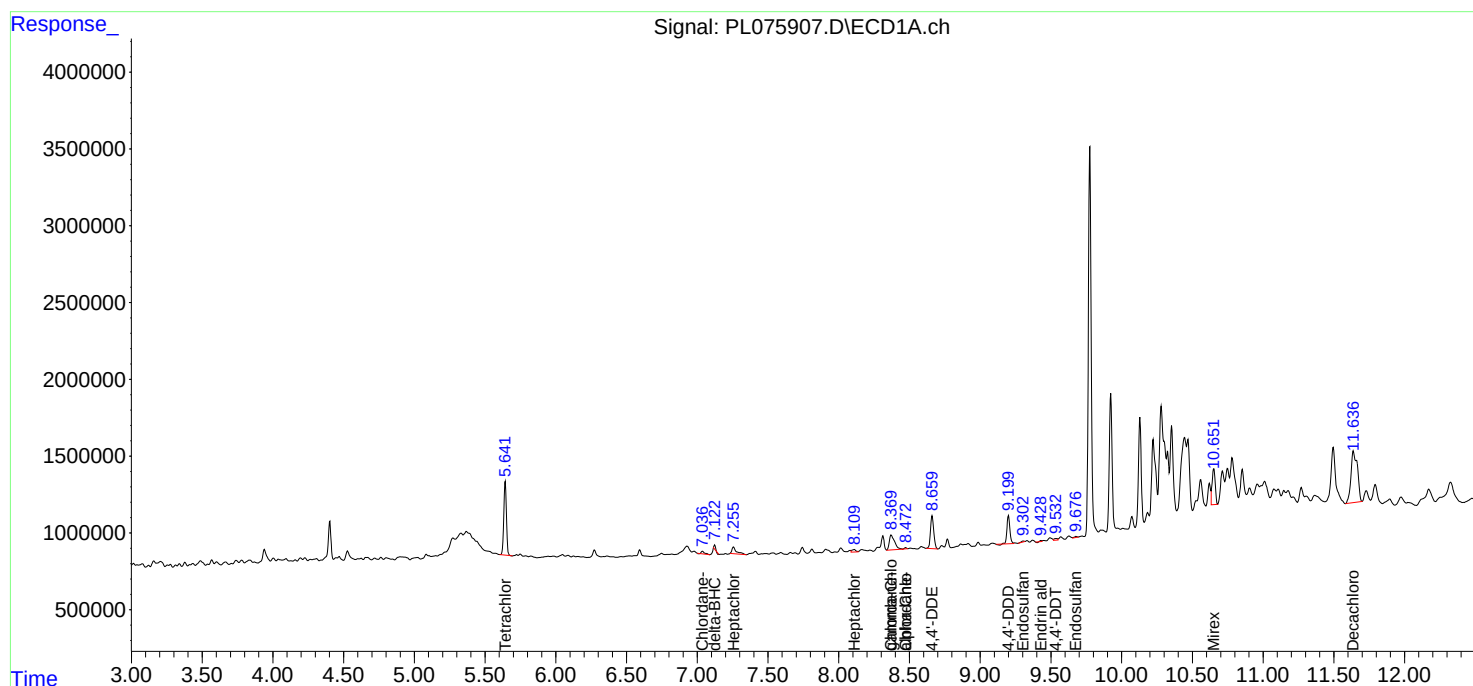
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

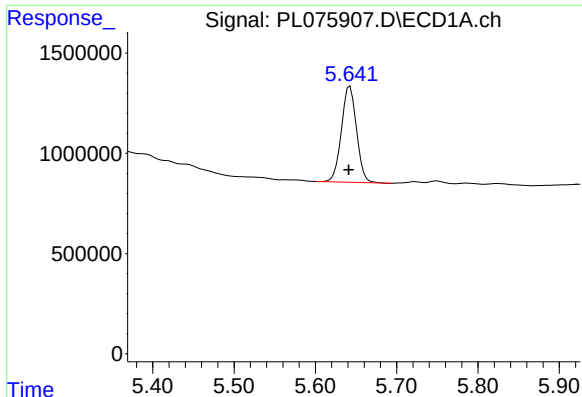
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 18:08
Operator : AR\AJ
Sample : N3431-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:17:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
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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

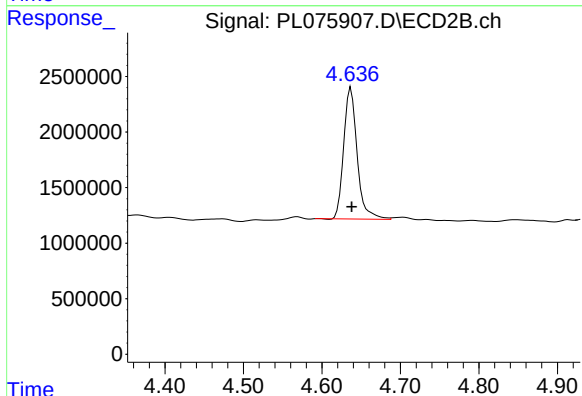




#1 Tetrachloro-m-xylene

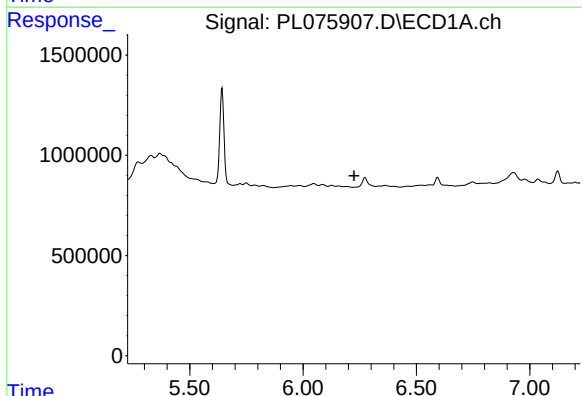
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 6149430
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



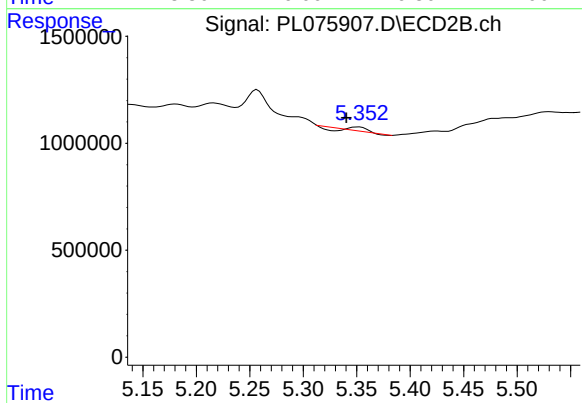
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 14118001
Conc: 8.41 ng/ml



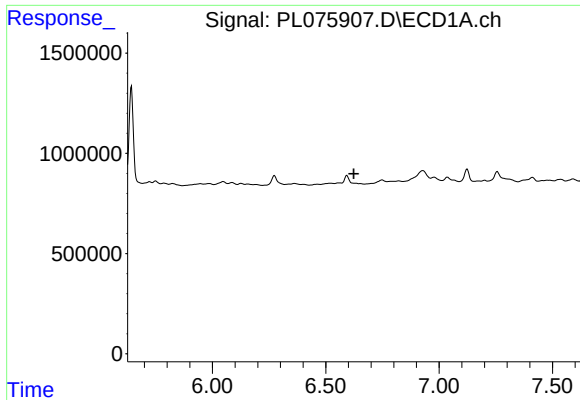
#2 alpha-BHC

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



#2 alpha-BHC

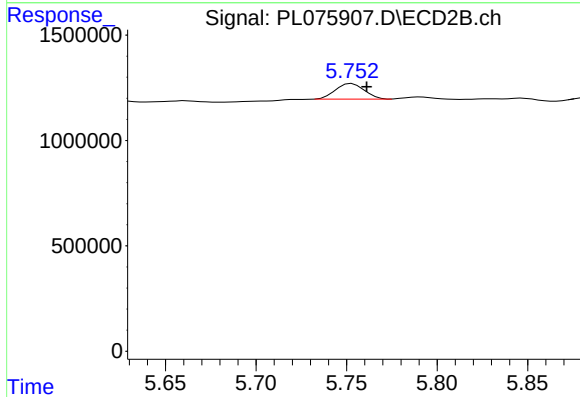
R.T.: 5.353 min
Delta R.T.: 0.012 min
Response: 85499
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

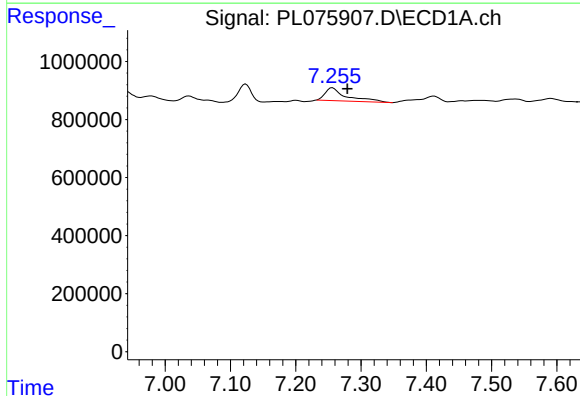
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



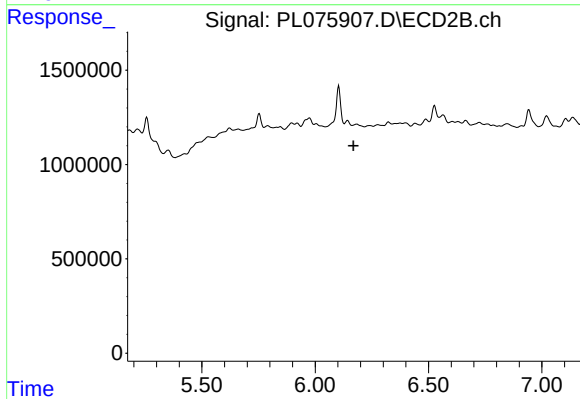
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 825552
Conc: 0.38 ng/ml



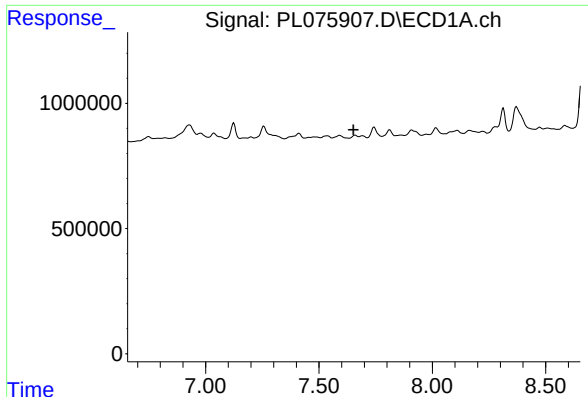
#4 Heptachlor

R.T.: 7.256 min
Delta R.T.: -0.023 min
Response: 1003308
Conc: 1.09 ng/ml



#4 Heptachlor

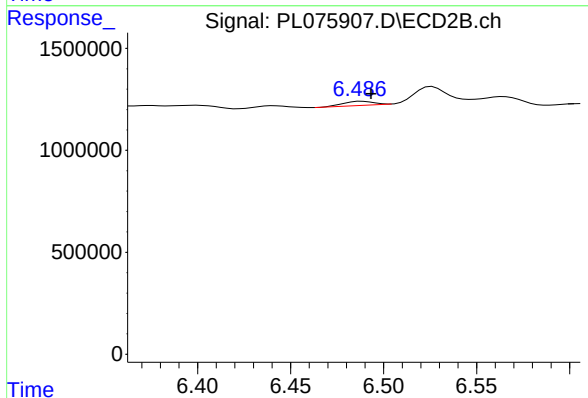
R.T.: 6.143 min
Delta R.T.: -0.026 min
Response: -804557
Conc: N.D.



#5 Aldrin

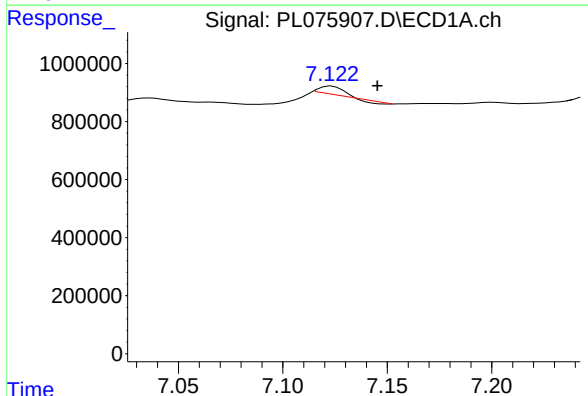
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



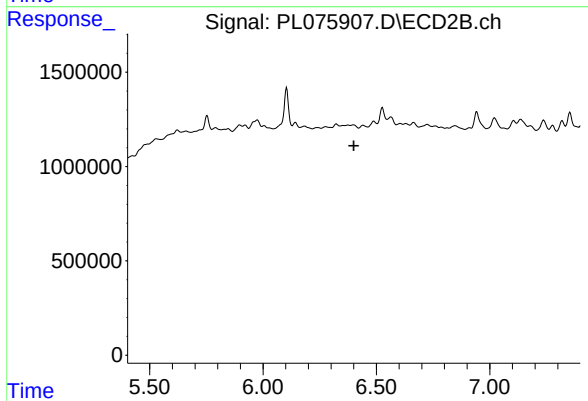
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 226166
Conc: 0.12 ng/ml



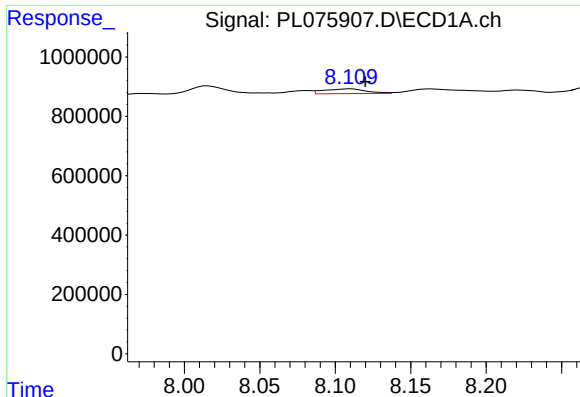
#7 delta-BHC

R.T.: 7.124 min
Delta R.T.: -0.022 min
Response: 185114
Conc: 0.24 ng/ml



#7 delta-BHC

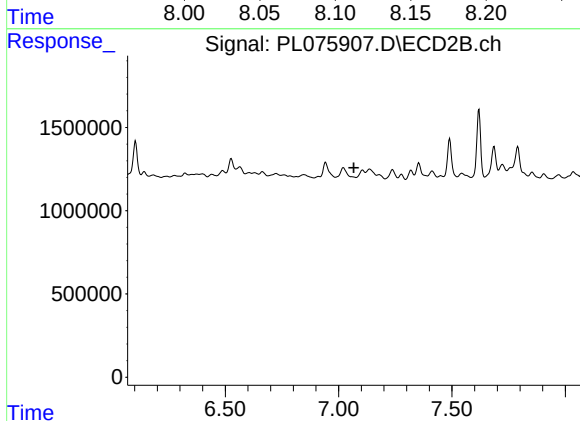
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

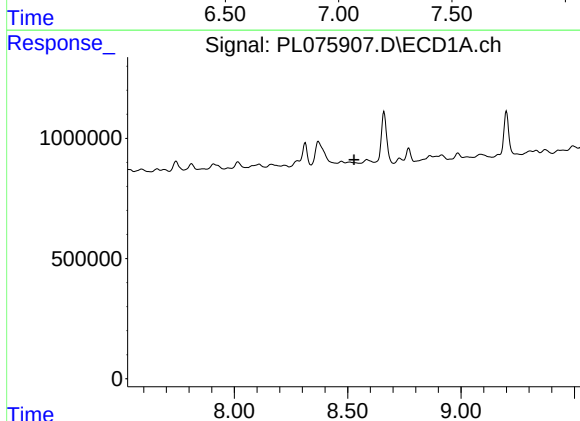
R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 318909
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



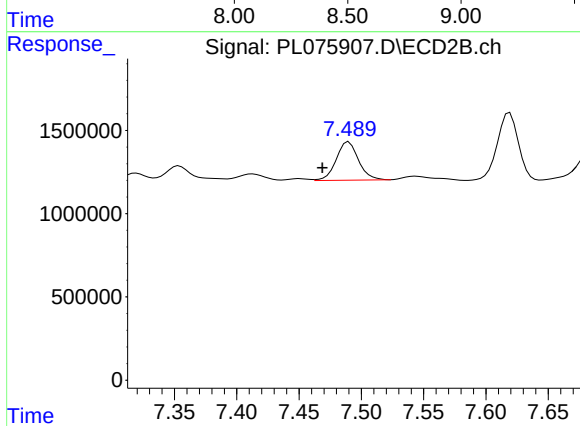
#8 Heptachlor epoxide

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



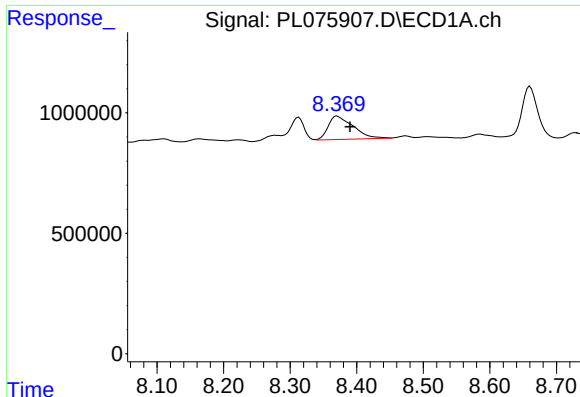
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

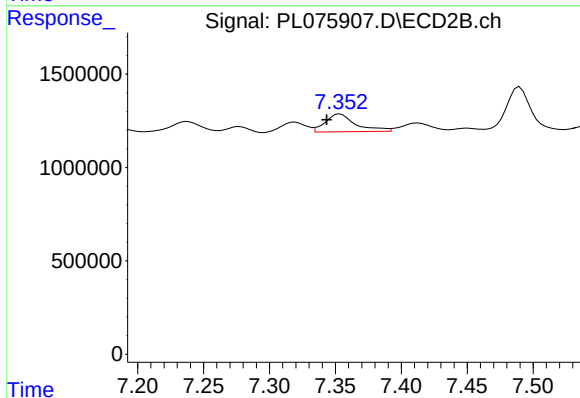
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 2865703
Conc: 1.71 ng/ml



#10 gamma-Chlordane

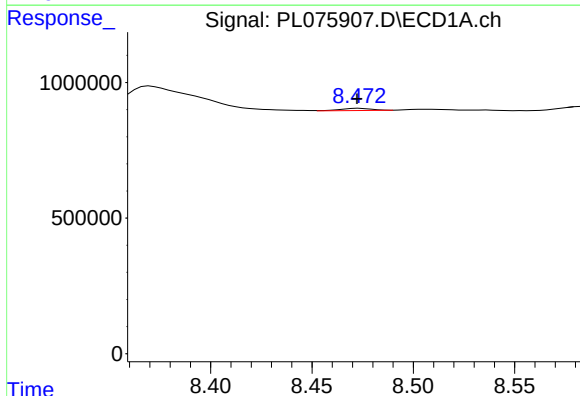
R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 2524827
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



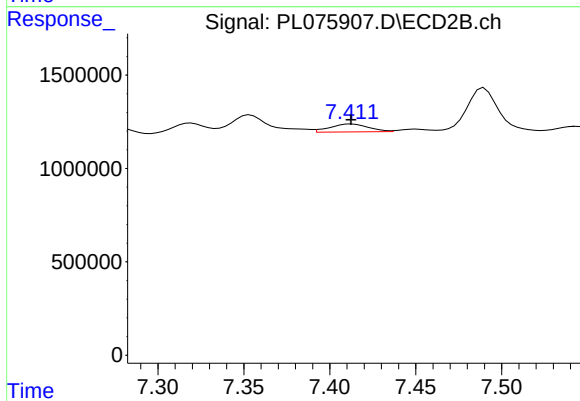
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 1530815
Conc: 0.83 ng/ml



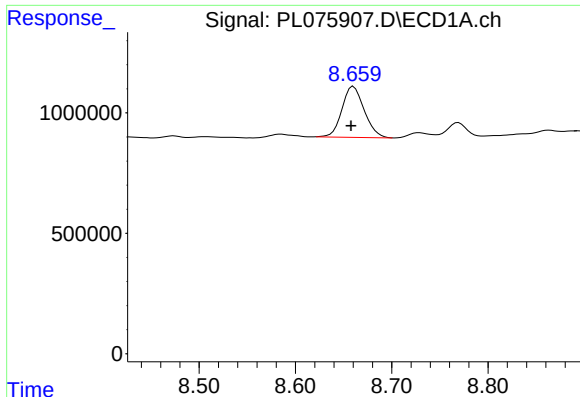
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 87895
Conc: 0.12 ng/ml



#11 alpha-Chlordane

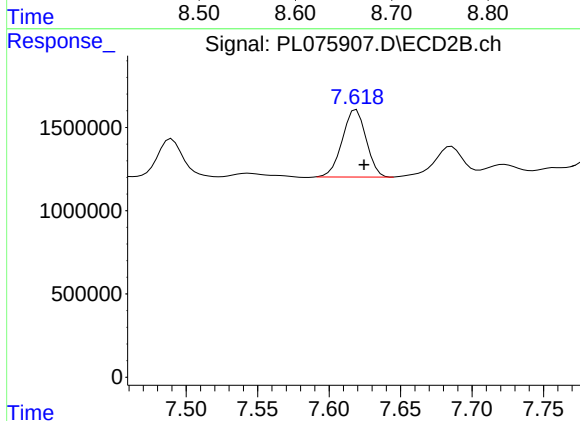
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 668543
Conc: 0.37 ng/ml



#12 4,4'-DDE

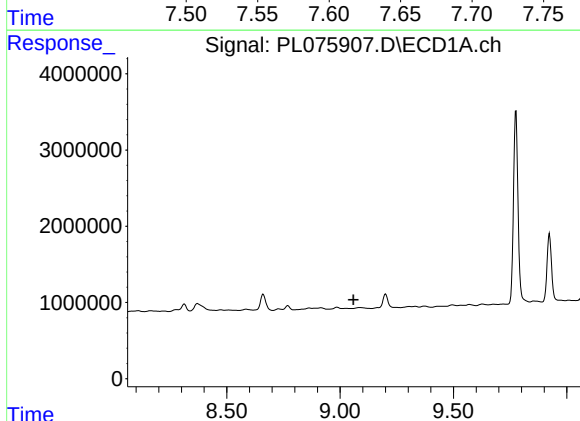
R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 3381439
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



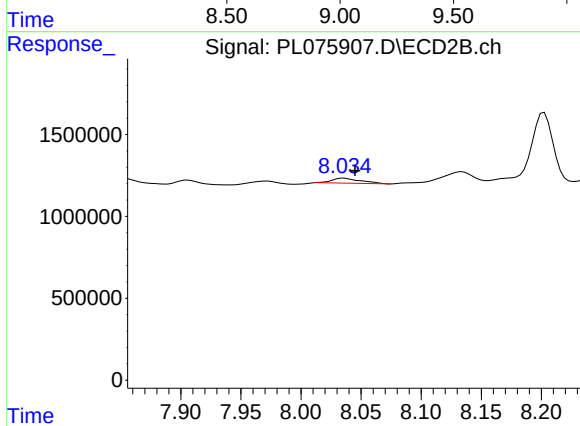
#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4705620
Conc: 2.94 ng/ml



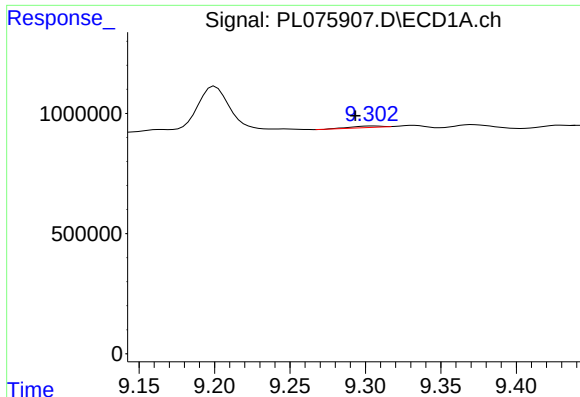
#14 Endrin

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



#14 Endrin

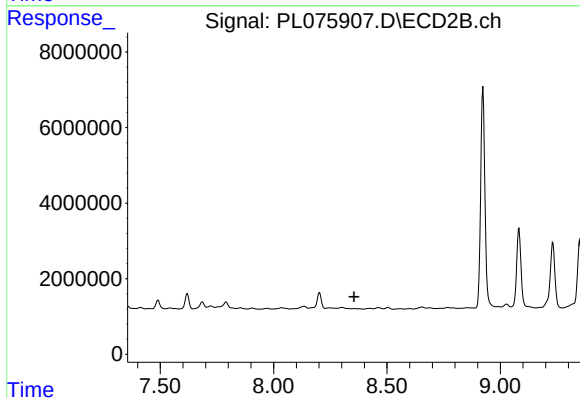
R.T.: 8.036 min
Delta R.T.: -0.009 min
Response: 508437
Conc: 0.37 ng/ml



#15 Endosulfan II

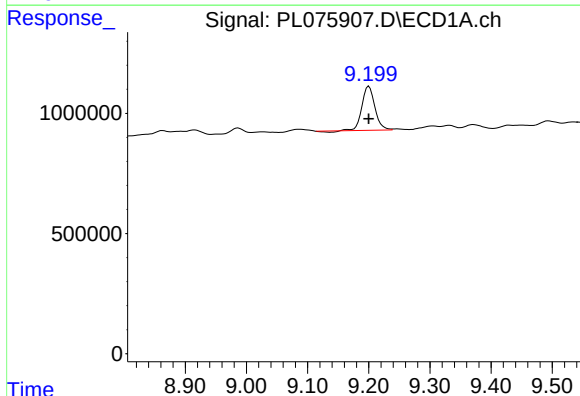
R.T.: 9.304 min
Delta R.T.: 0.011 min
Response: 84011
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



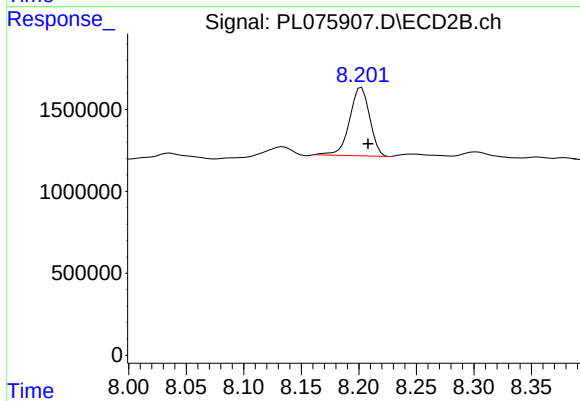
#15 Endosulfan II

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



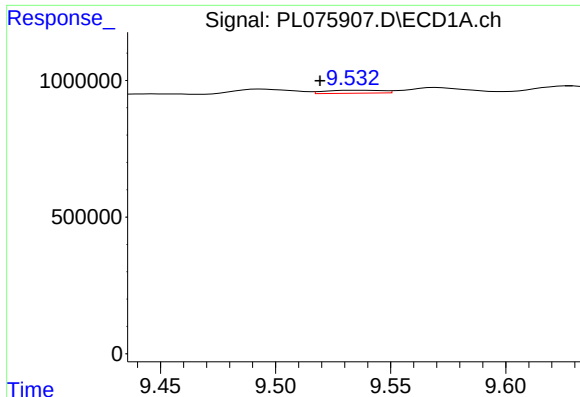
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 2662238
Conc: 4.87 ng/ml



#16 4,4'-DDD

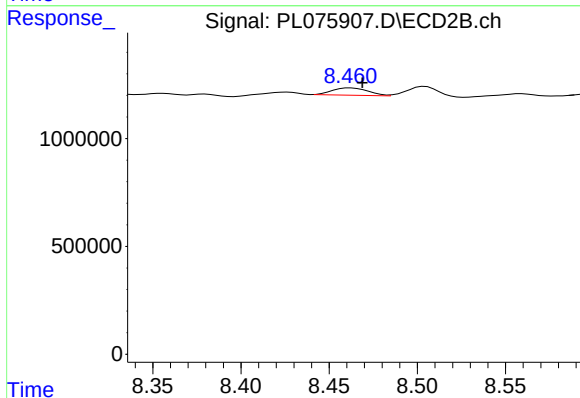
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 5097896
Conc: 3.88 ng/ml



#17 4,4'-DDT

R.T.: 9.535 min
Delta R.T.: 0.016 min
Response: 184205
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#17 4,4'-DDT

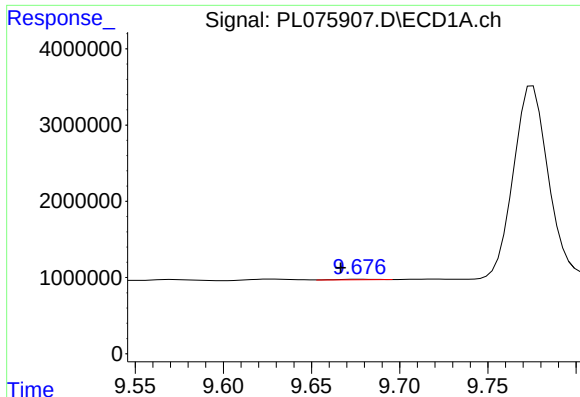
R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 483333
Conc: 0.34 ng/ml

#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 17702
Conc: 0.03 ng/ml

#18 Endrin aldehyde

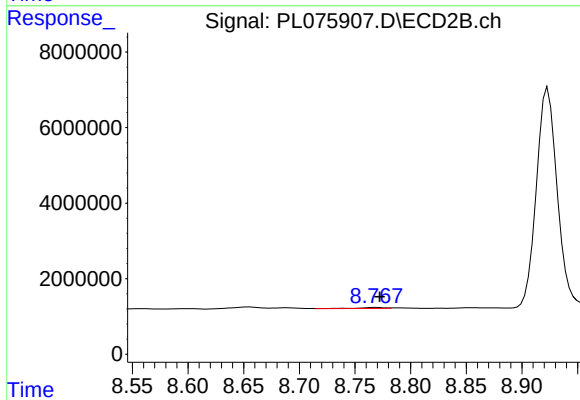
R.T.: 8.559 min
Delta R.T.: 0.017 min
Response: 220831
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

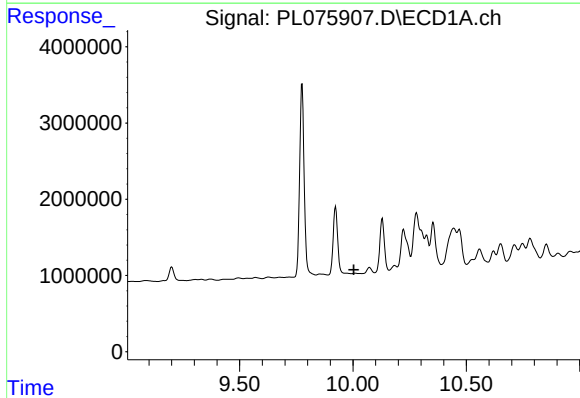
R.T.: 9.678 min
Delta R.T.: 0.012 min
Response: 99185
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



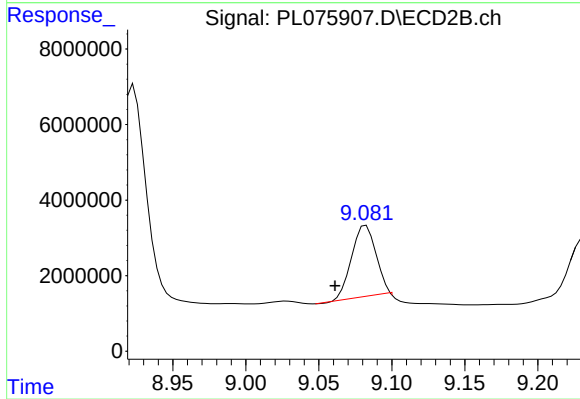
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 449250
Conc: 0.31 ng/ml



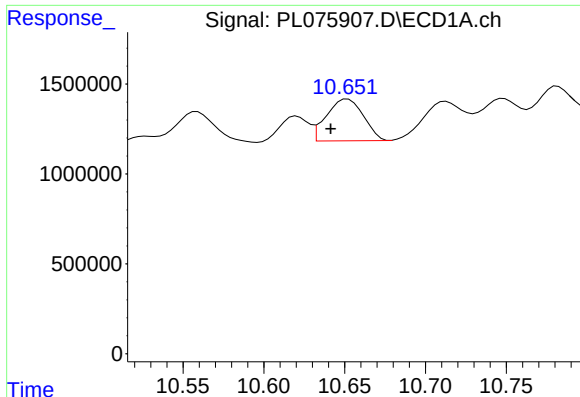
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

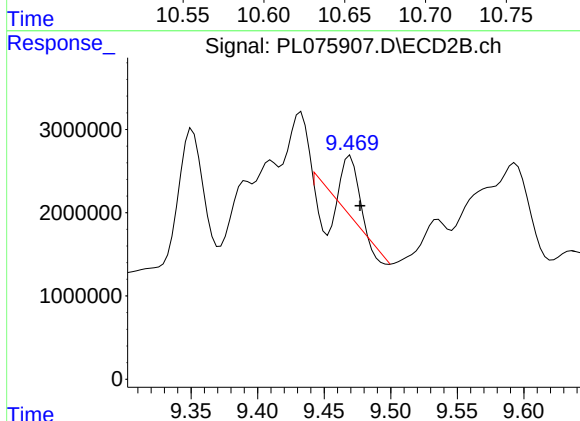
R.T.: 9.082 min
Delta R.T.: 0.021 min
Response: 21685257
Conc: 26.62 ng/ml



#22 Mirex

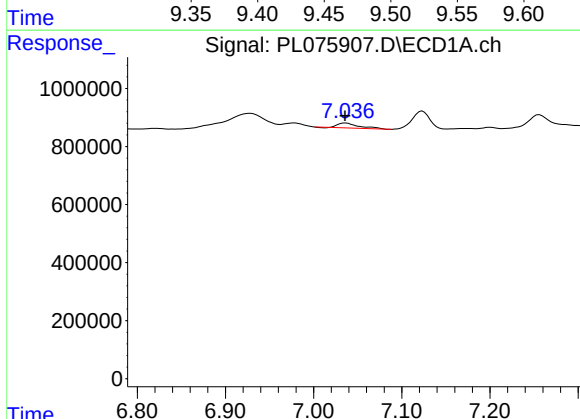
R.T.: 10.652 min
Delta R.T.: 0.011 min
Response: 3684533
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



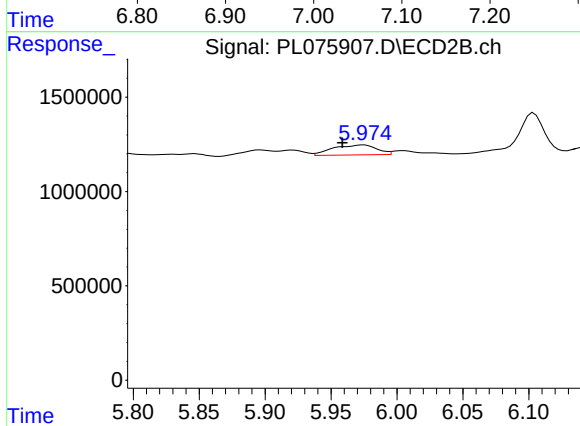
#22 Mirex

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 1720182
Conc: 1.34 ng/ml



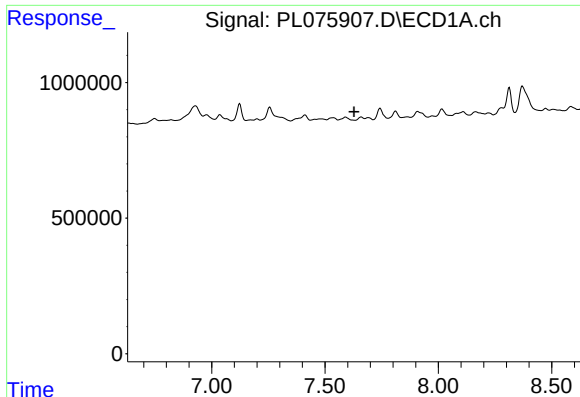
#23 Chlordane-1

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 281841
Conc: 11.23 ng/ml



#23 Chlordane-1

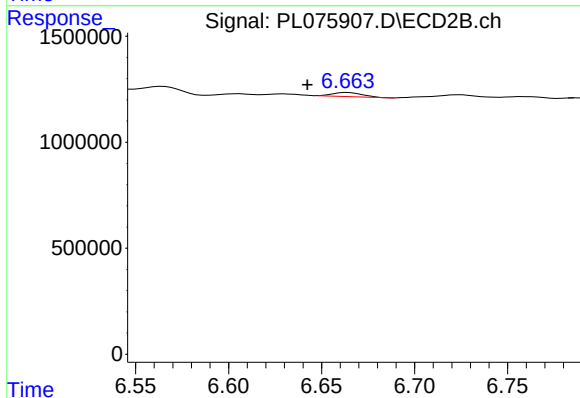
R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 1223583
Conc: 22.26 ng/ml



#24 Chlordane-2

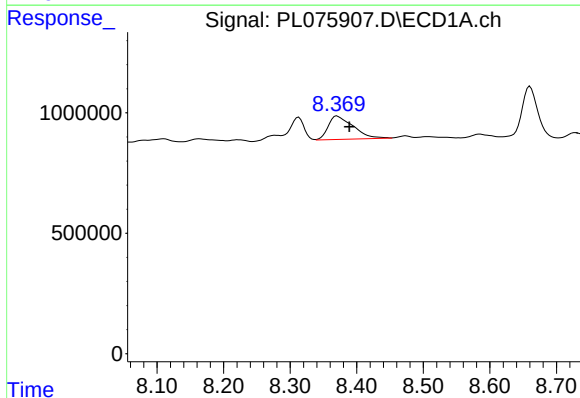
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



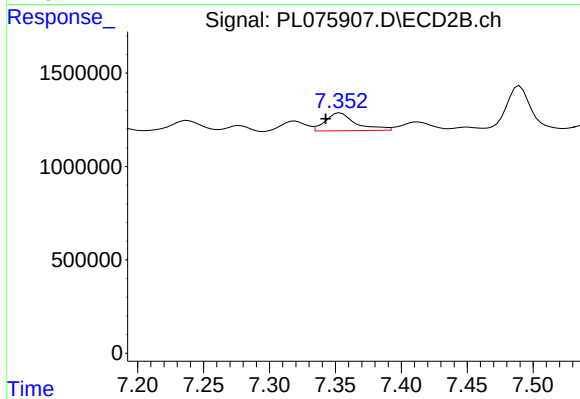
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: 0.022 min
Response: 211133
Conc: 3.16 ng/ml



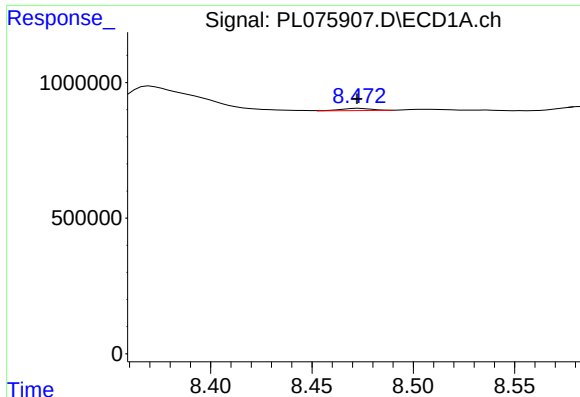
#25 Chlordane-3

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 2524827
Conc: 24.45 ng/ml



#25 Chlordane-3

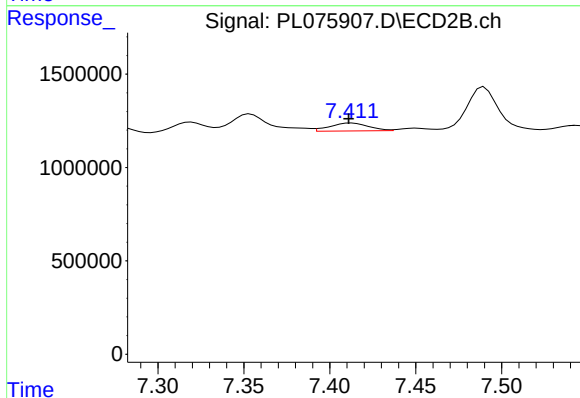
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 1530815
Conc: 8.90 ng/ml



#26 Chlordane-4

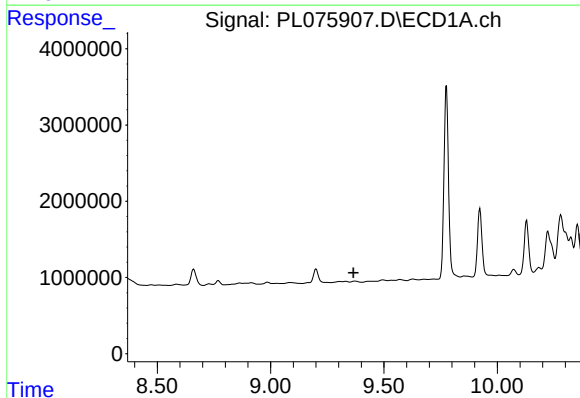
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 87895
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



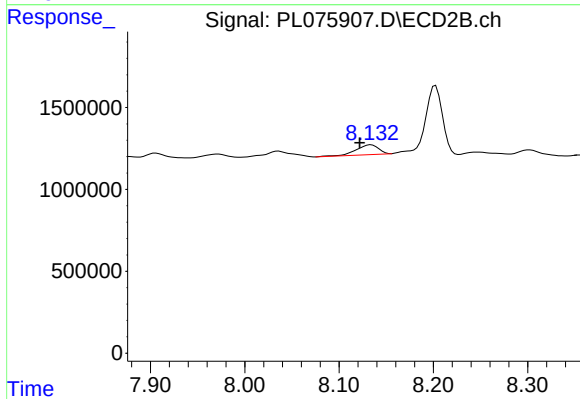
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 668543
Conc: 3.63 ng/ml



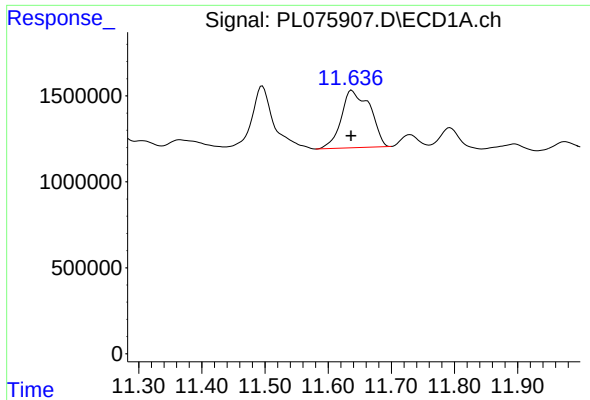
#27 Chlordane-5

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



#27 Chlordane-5

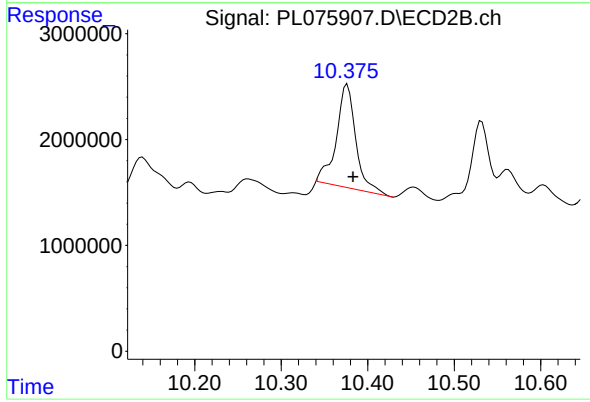
R.T.: 8.134 min
Delta R.T.: 0.012 min
Response: 973025
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.001 min
Response: 10559641
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 15032209
Conc: 10.67 ng/ml