

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 22:27
 Operator : AR\AJ
 Sample : N2989-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	4.642	8499473	22473050	14.461	14.186
2)	SA Decachlor...	11.638	10.386	3925228	8282501	7.321	6.036
Target Compounds							
2)	A alpha-BHC	6.232	5.369f	320368	-13542	0.388	N.D. #
3)	MA gamma-BHC...	6.619	0.000	359980	0	0.460	N.D. #
4)	MA Heptachlor	0.000	6.159f	0	988940	N.D.	0.485 #
5)	MB Aldrin	0.000	6.495	0	1358865	N.D.	0.704 #
6)	B beta-BHC	6.894f	6.159	53935	988940	0.145	1.019 #
7)	B delta-BHC	7.128f	0.000	358910	0	0.467	N.D. #
10)	B gamma-Chl...	0.000	7.329f	0	850655	N.D.	0.463 #
12)	B 4,4'-DDE	8.660	7.627	-136185	1317483	N.D.	0.809
13)	MA Dieldrin	8.810	7.763	1589227	806838	2.508	0.465 #
14)	MA Endrin	9.057	8.064	330465	3116436	0.622	2.002 #
15)	B Endosulfa...	9.272f	8.352	656060	541983	1.162	0.344 #
16)	A 4,4'-DDD	9.204	8.227	6483355	-275349	13.109	N.D. #
17)	MA 4,4'-DDT	0.000	8.464	0	18101613	N.D.	12.657 #
19)	B Endosulfa...	0.000	8.775	0	8659009	N.D.	5.785 #
21)	B Endrin ke...	0.000	9.295	0	481	N.D.	0.000 #
22)	Mirex	10.655	9.514f	233239	-143641	0.481	N.D. #
23)	Chlordane-1	7.045	5.973	643420	933120	28.096	16.759 #
24)	Chlordane-2	0.000	6.640	0	200175	N.D.	2.930 #
25)	Chlordane-3	0.000	7.329f	0	850655	N.D.	4.819 #
27)	Chlordane-5	0.000	8.127	0	16528453	N.D.	331.226 #

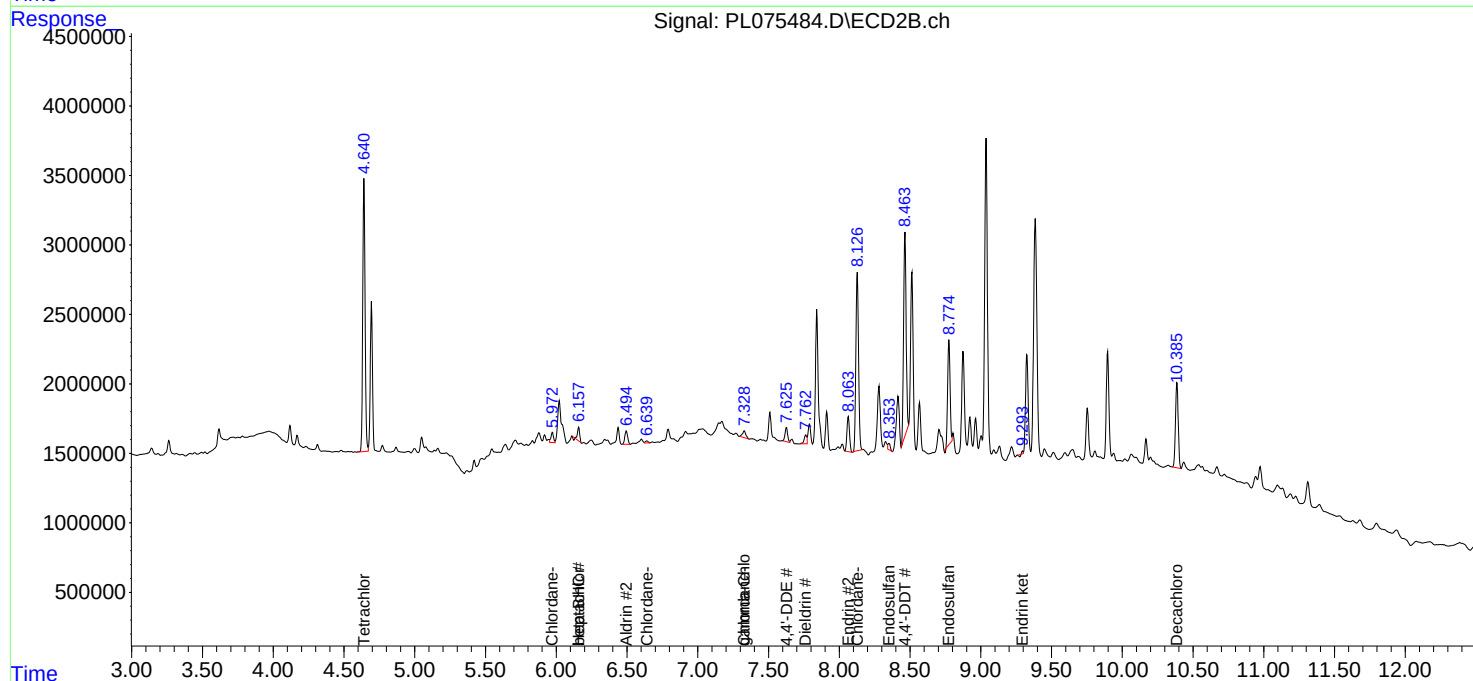
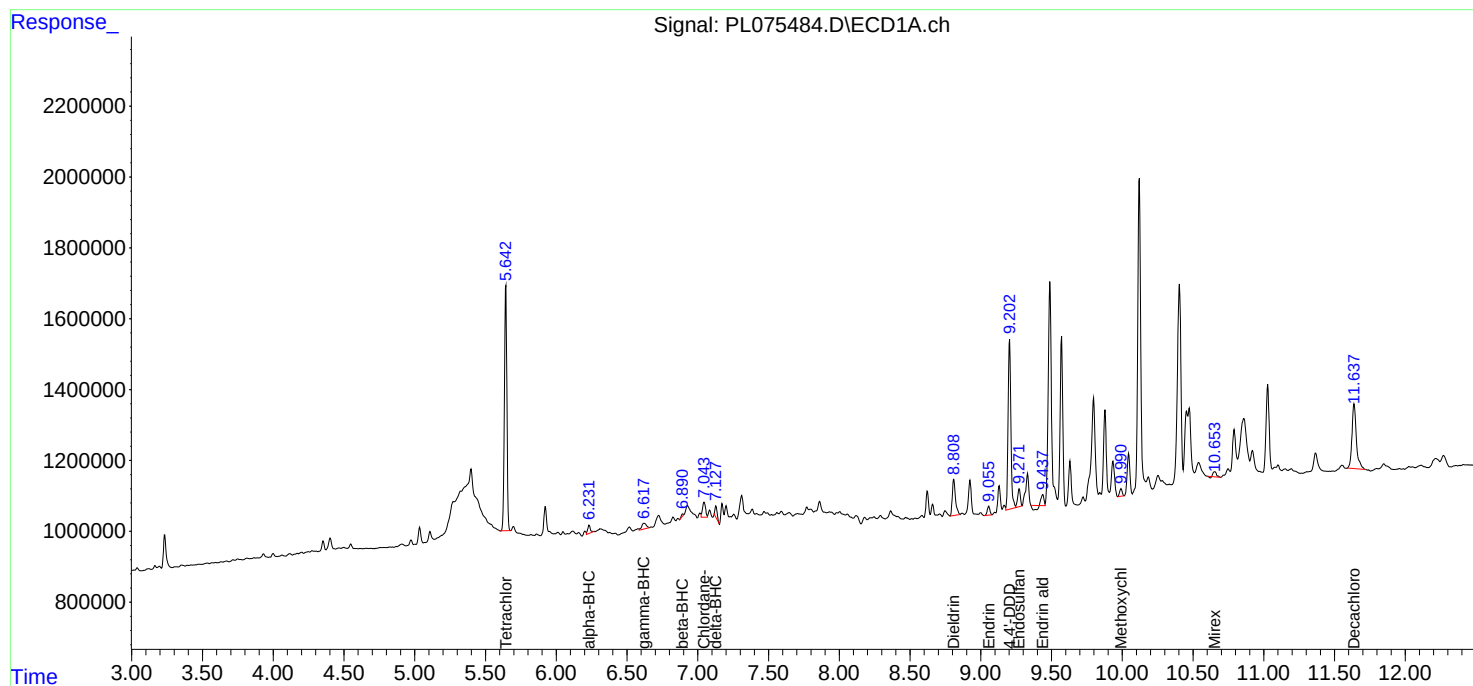
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

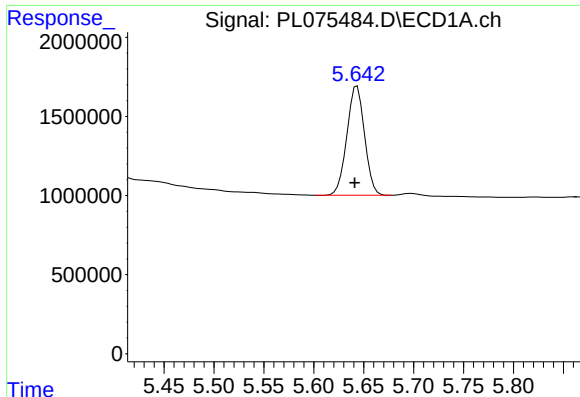
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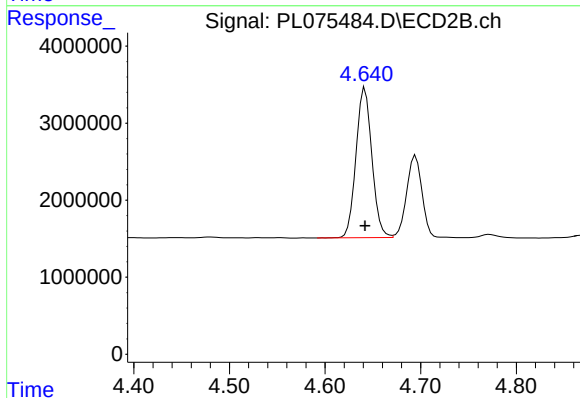




#1 Tetrachloro-m-xylene

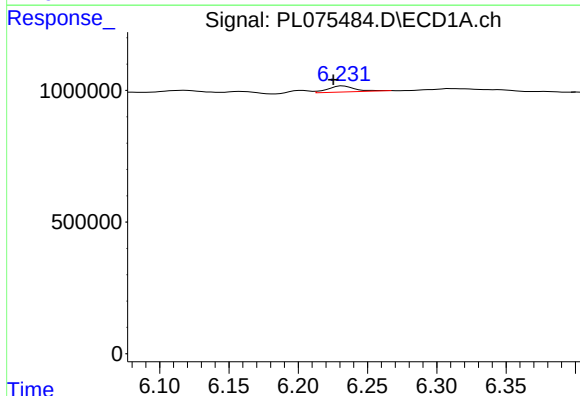
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 8499473
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



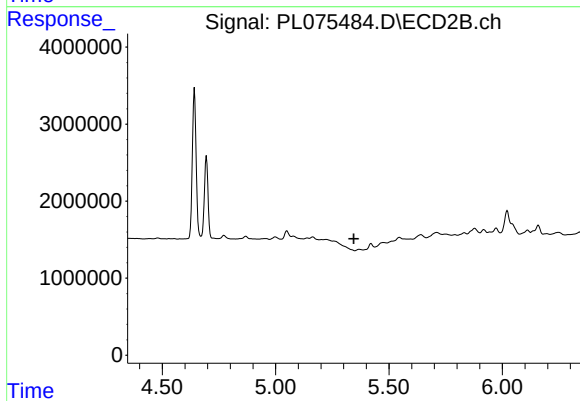
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 22473050
Conc: 14.19 ng/ml



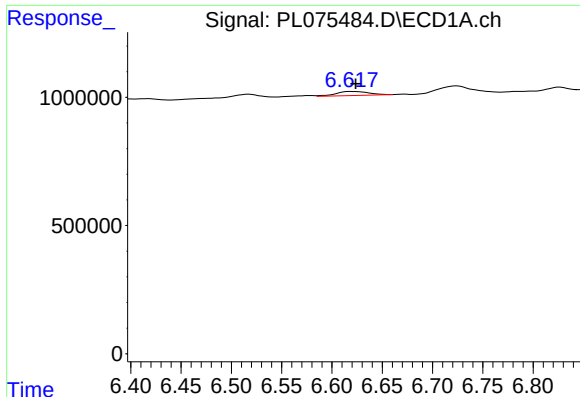
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 320368
Conc: 0.39 ng/ml



#2 alpha-BHC

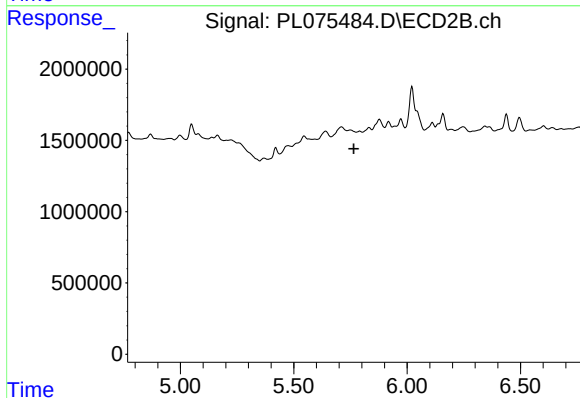
R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: -13542
Conc: N.D.



#3 gamma-BHC (Lindane)

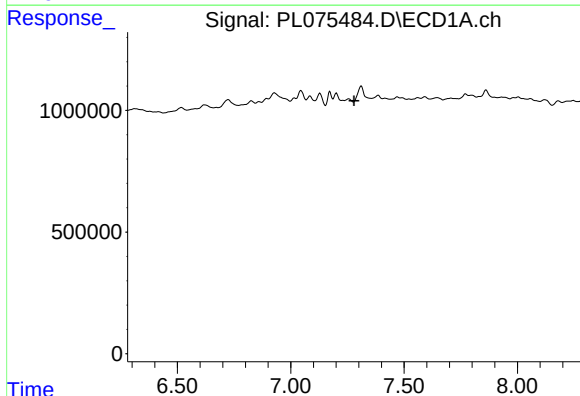
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 359980
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



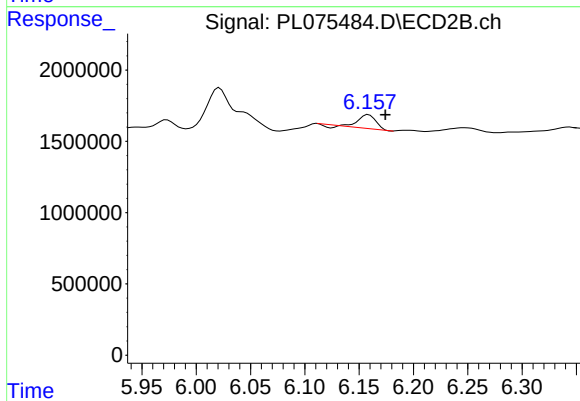
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



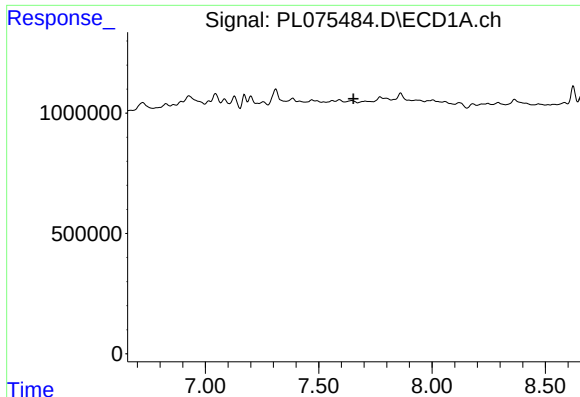
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

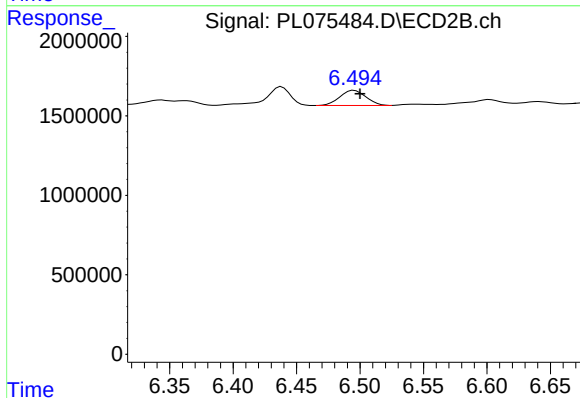
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 988940
Conc: 0.49 ng/ml



#5 Aldrin

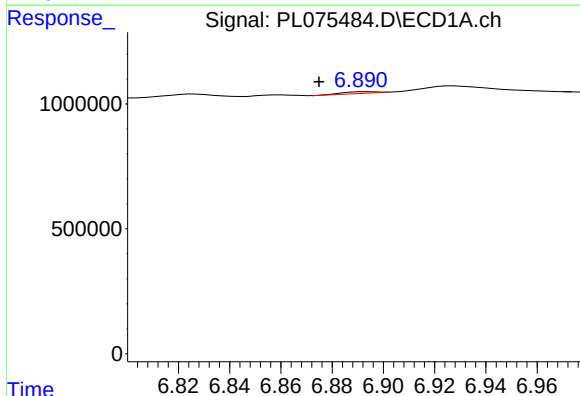
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



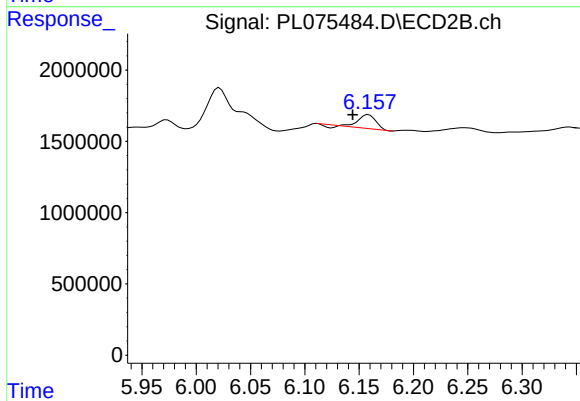
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 1358865
Conc: 0.70 ng/ml



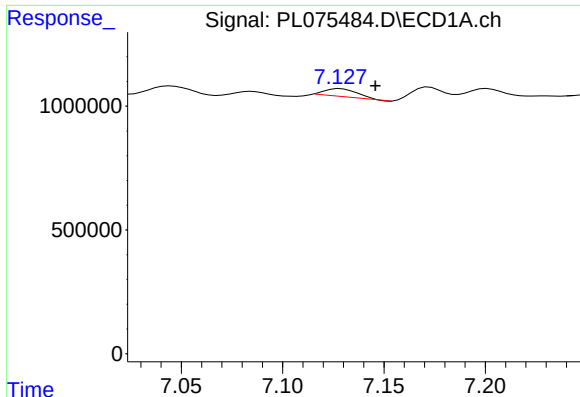
#6 beta-BHC

R.T.: 6.894 min
Delta R.T.: 0.019 min
Response: 53935
Conc: 0.14 ng/ml



#6 beta-BHC

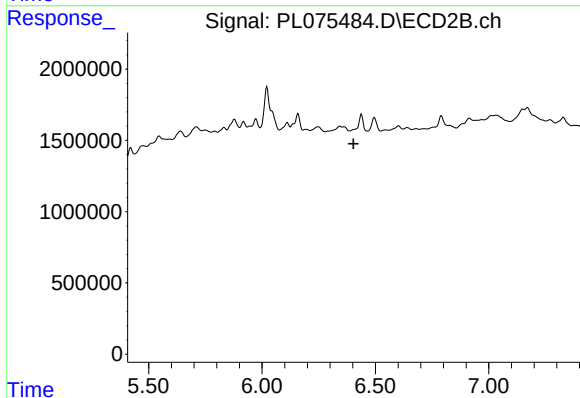
R.T.: 6.159 min
Delta R.T.: 0.015 min
Response: 988940
Conc: 1.02 ng/ml



#7 delta-BHC

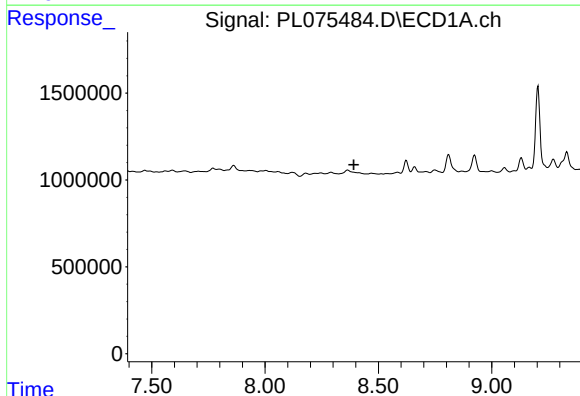
R.T.: 7.128 min
Delta R.T.: -0.017 min
Response: 358910
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



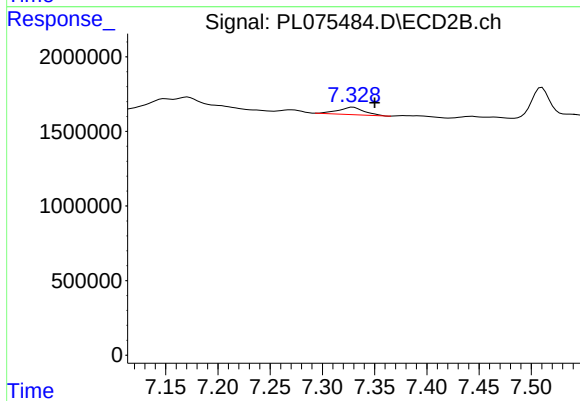
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



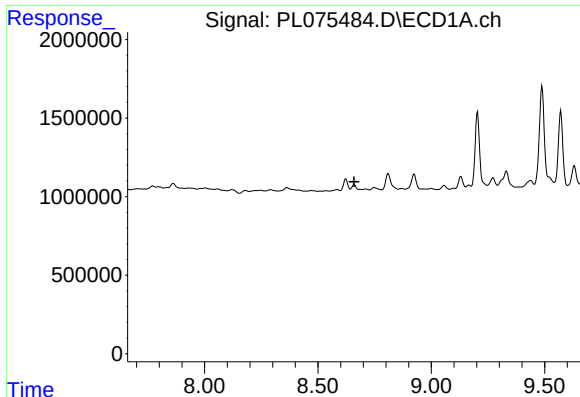
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

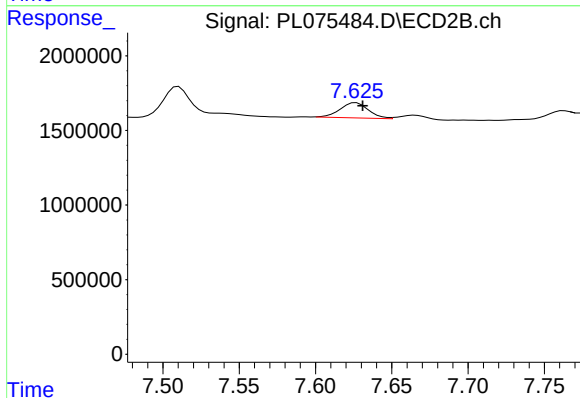
R.T.: 7.329 min
Delta R.T.: -0.021 min
Response: 850655
Conc: 0.46 ng/ml



#12 4,4'-DDE

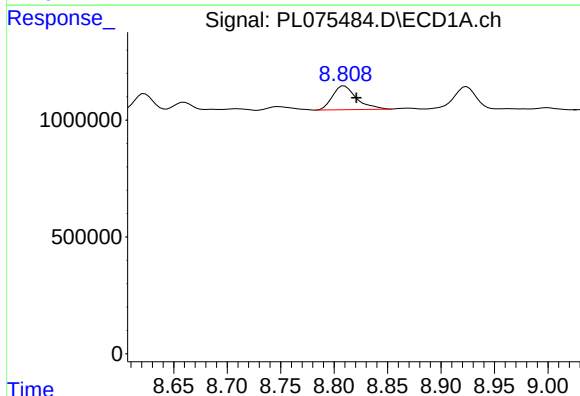
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: -136185
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



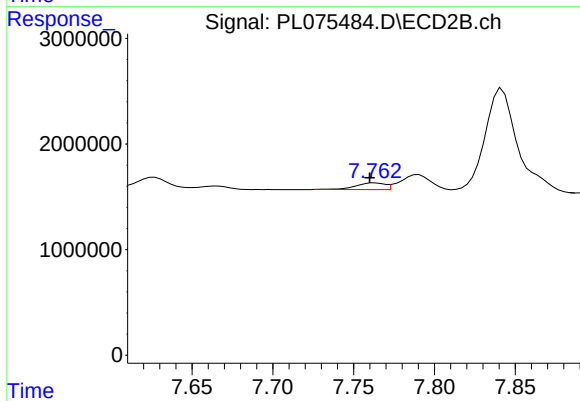
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 1317483
Conc: 0.81 ng/ml



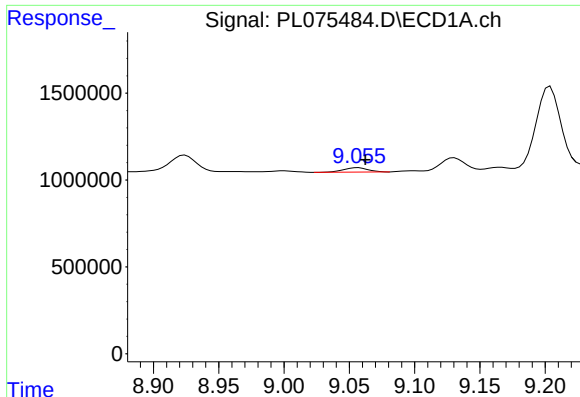
#13 Dieldrin

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 1589227
Conc: 2.51 ng/ml



#13 Dieldrin

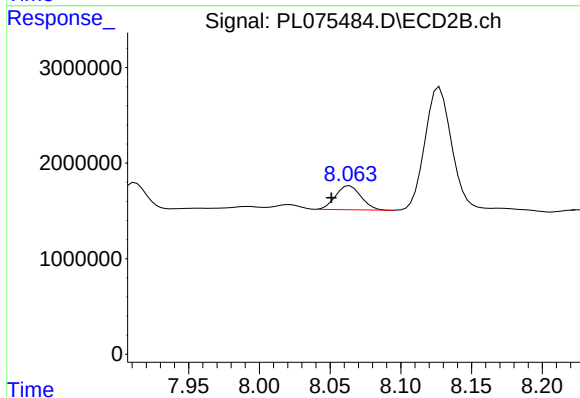
R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 806838
Conc: 0.47 ng/ml



#14 Endrin

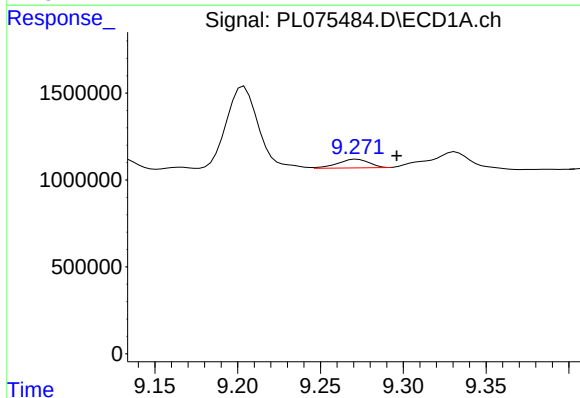
R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 330465
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



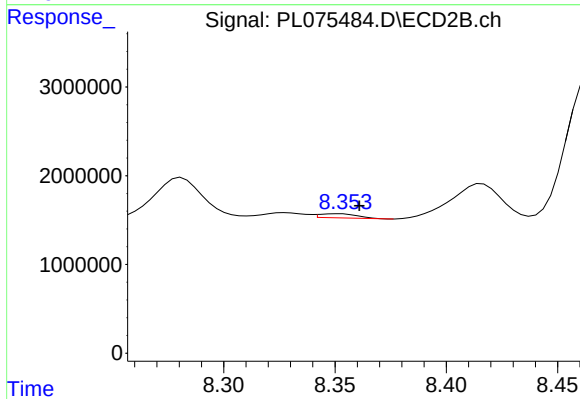
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.013 min
Response: 3116436
Conc: 2.00 ng/ml



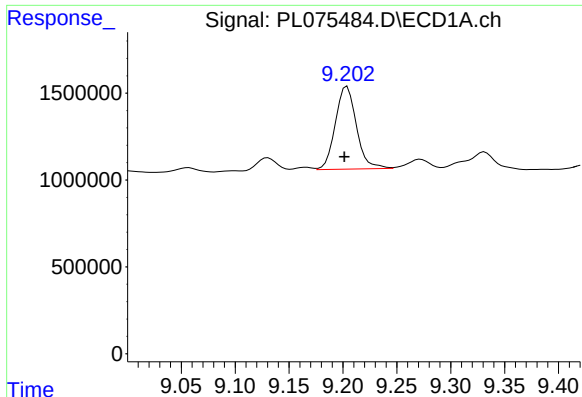
#15 Endosulfan II

R.T.: 9.272 min
Delta R.T.: -0.024 min
Response: 656060
Conc: 1.16 ng/ml



#15 Endosulfan II

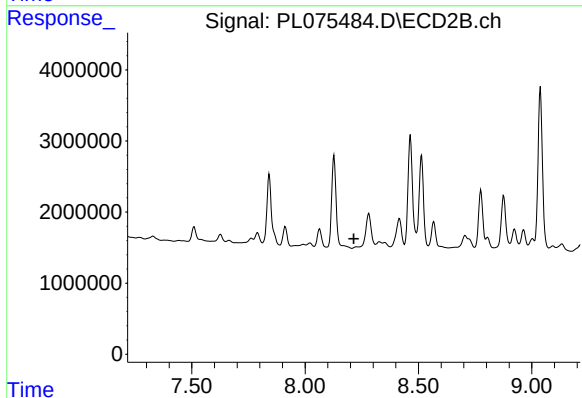
R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 541983
Conc: 0.34 ng/ml



#16 4,4'-DDD

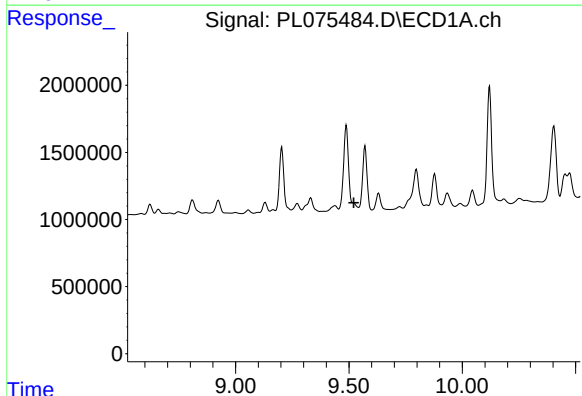
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 6483355
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



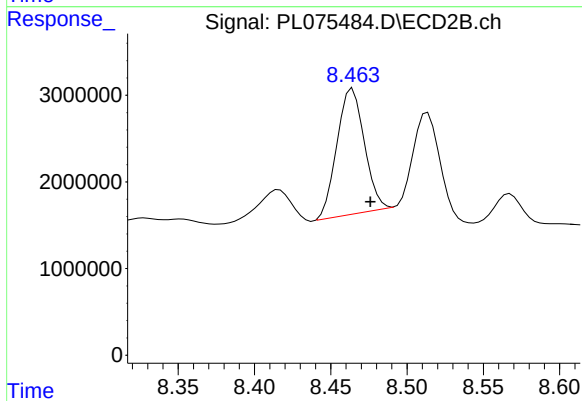
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: 0.012 min
Response: -275349
Conc: N.D.



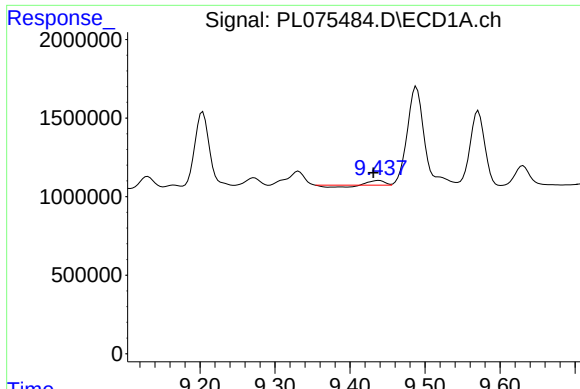
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

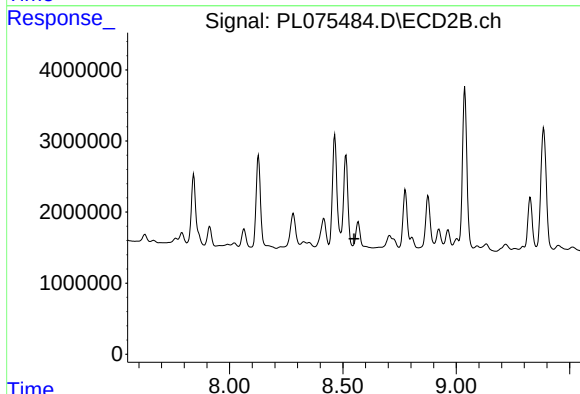
R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 18101613
Conc: 12.66 ng/ml



#18 Endrin aldehyde

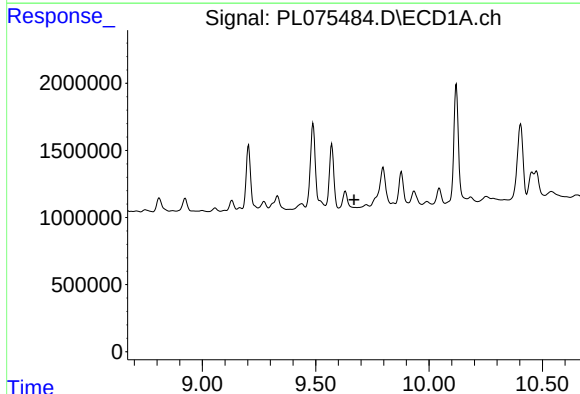
R.T.: 9.439 min
Delta R.T.: 0.007 min
Response: 145776
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



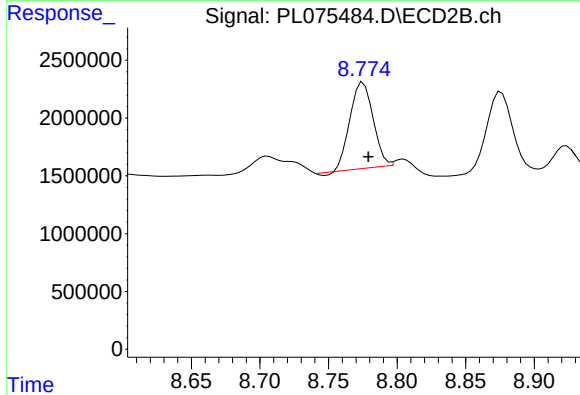
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.019 min
Response: -15937907
Conc: N.D.



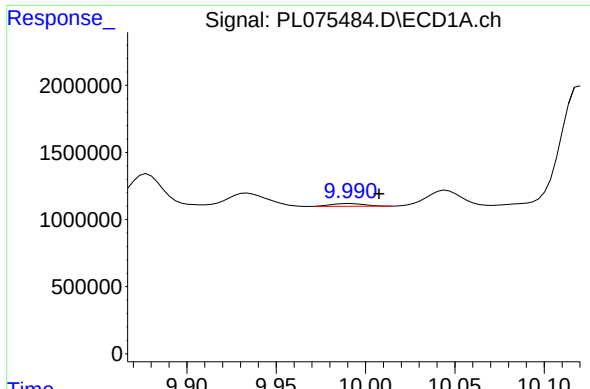
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

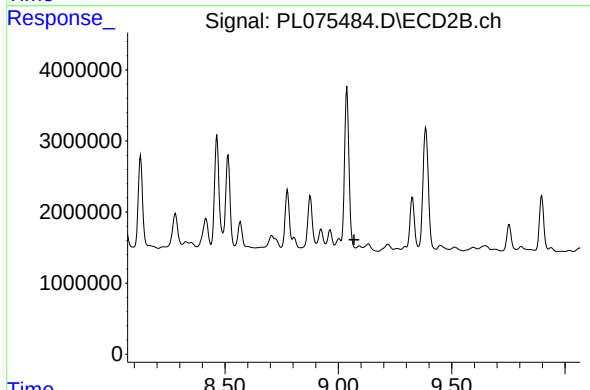
R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 8659009
Conc: 5.79 ng/ml



#20 Methoxychlor

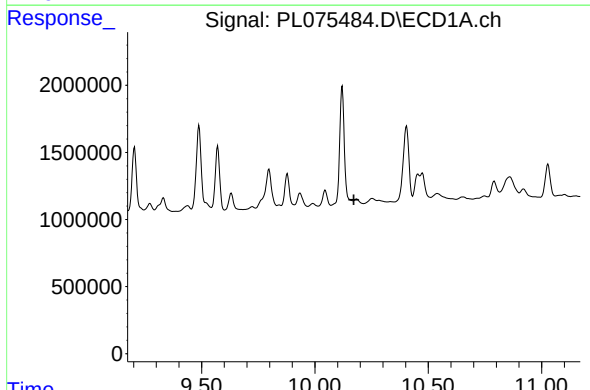
R.T.: 9.991 min
Delta R.T.: -0.016 min
Response: 261136
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



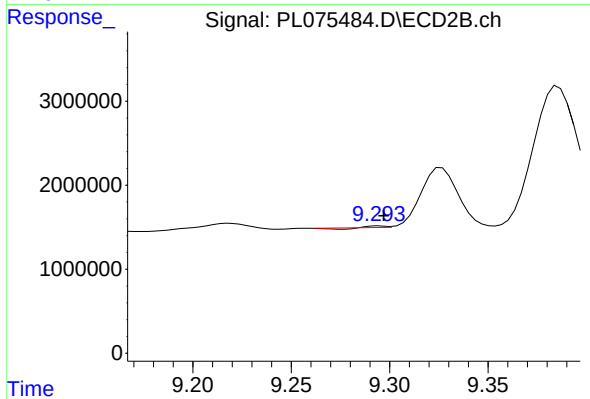
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.024 min
Response: -7342511
Conc: N.D.



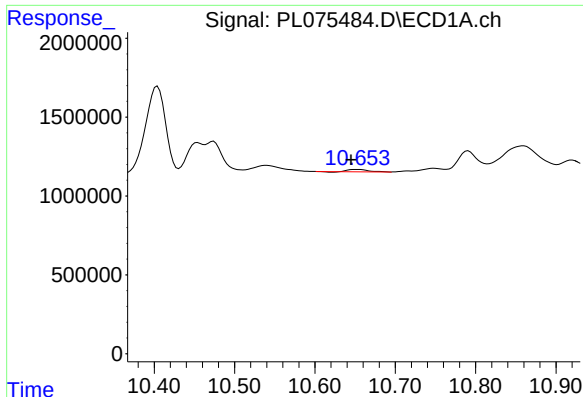
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.171 min
Response: 0
Conc: N.D.



#21 Endrin ketone

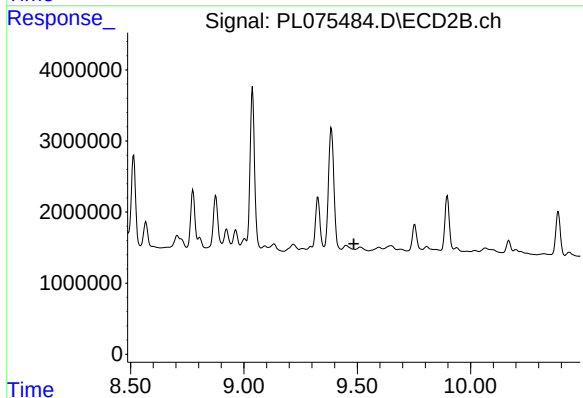
R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 481
Conc: 0.00 ng/ml



#22 Mirex

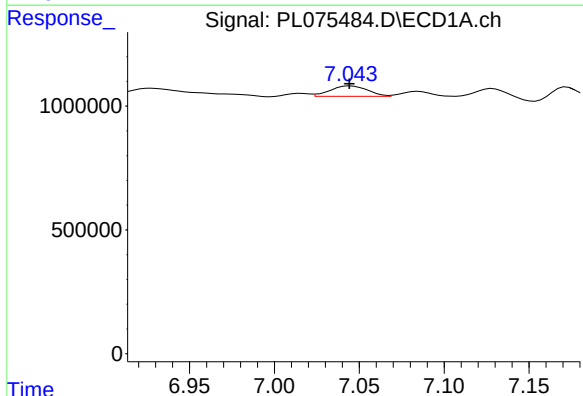
R.T.: 10.655 min
Delta R.T.: 0.010 min
Response: 233239
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



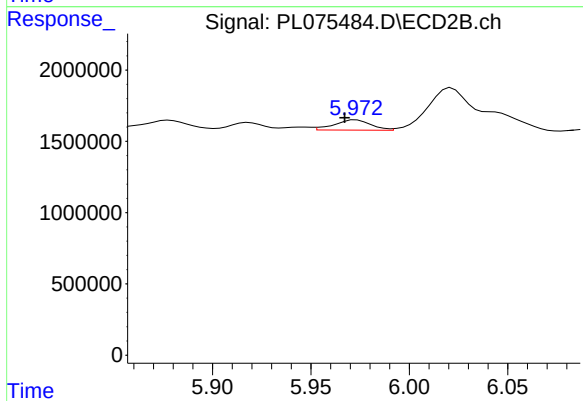
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.029 min
Response: -143641
Conc: N.D.



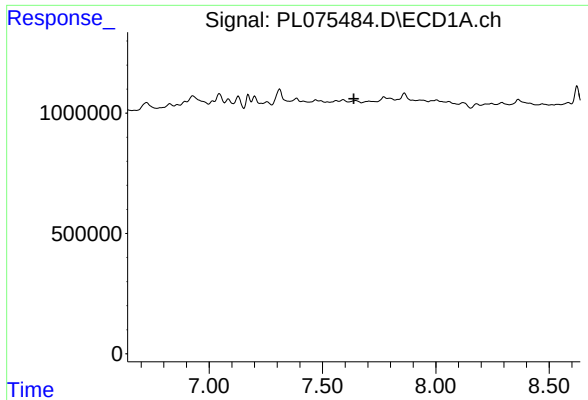
#23 Chlordane-1

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 643420
Conc: 28.10 ng/ml



#23 Chlordane-1

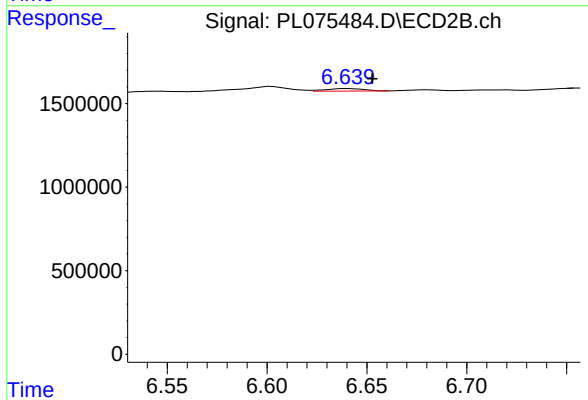
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 933120
Conc: 16.76 ng/ml



#24 Chlordane-2

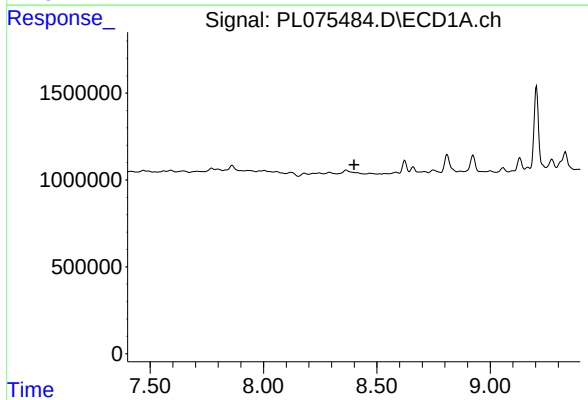
R.T.: 0.000 min
Exp R.T.: 7.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



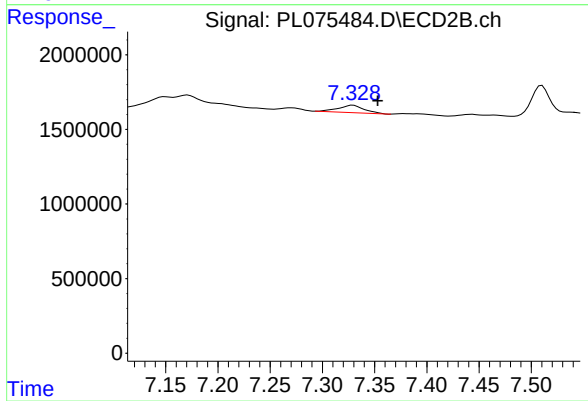
#24 Chlordane-2

R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 200175
Conc: 2.93 ng/ml



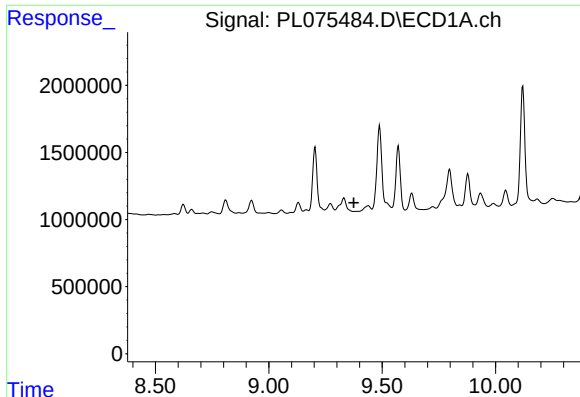
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.



#25 Chlordane-3

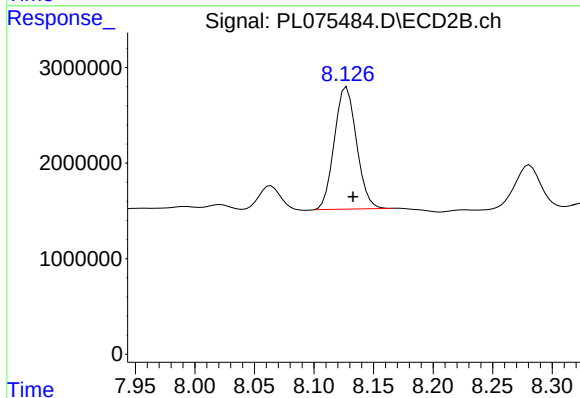
R.T.: 7.329 min
Delta R.T.: -0.024 min
Response: 850655
Conc: 4.82 ng/ml



#27 Chlordane-5

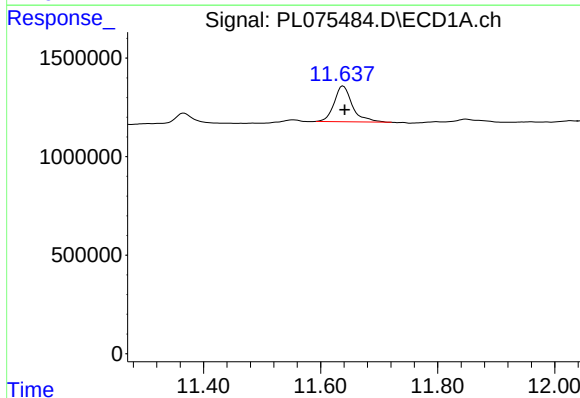
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



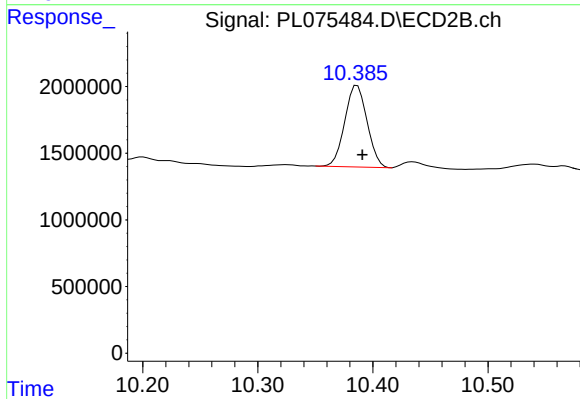
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 16528453
Conc: 331.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 3925228
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.005 min
Response: 8282501
Conc: 6.04 ng/ml