

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 13:05
 Operator : AR\AJ
 Sample : N3099-04
 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 03 15:53:32 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	4.641	4111384	11982385	6.995	7.564
28)	SA Decachlor...	11.639	10.387	2559991	6097485	4.774	4.443
Target Compounds							
3)	MA gamma-BHC...	6.597f	0.000	85066	0	0.109	N.D. #
4)	MA Heptachlor	0.000	6.202f	0	2695046	N.D.	1.322 #
5)	MB Aldrin	0.000	6.489	0	622957	N.D.	0.323 #
7)	B delta-BHC	0.000	6.409	0	665772	N.D.	0.310 #
8)	B Heptachlo...	8.118	0.000	1447211	0	2.120	N.D. #
10)	B gamma-Chl...	0.000	7.329f	0	593544	N.D.	0.323 #
12)	B 4,4'-DDE	8.659	7.626	217727	631815	0.374	0.388
13)	MA Dieldrin	0.000	7.764	0	3583985	N.D.	2.066 #
14)	MA Endrin	0.000	8.066f	0	317418	N.D.	0.204 #
15)	B Endosulfa...	9.306	0.000	162523	0	0.288	N.D. #
16)	A 4,4'-DDD	9.204	0.000	266833	0	0.540	N.D. #
17)	MA 4,4'-DDT	0.000	8.464	0	567761	N.D.	0.397 #
19)	B Endosulfa...	0.000	8.773	0	181403	N.D.	0.121 #
21)	B Endrin ke...	10.187f	0.000	399291	0	0.650	N.D. #
25)	Chlordane-3	0.000	7.329f	0	593544	N.D.	3.363 #
27)	Chlordane-5	0.000	8.127	0	440353	N.D.	8.825 #

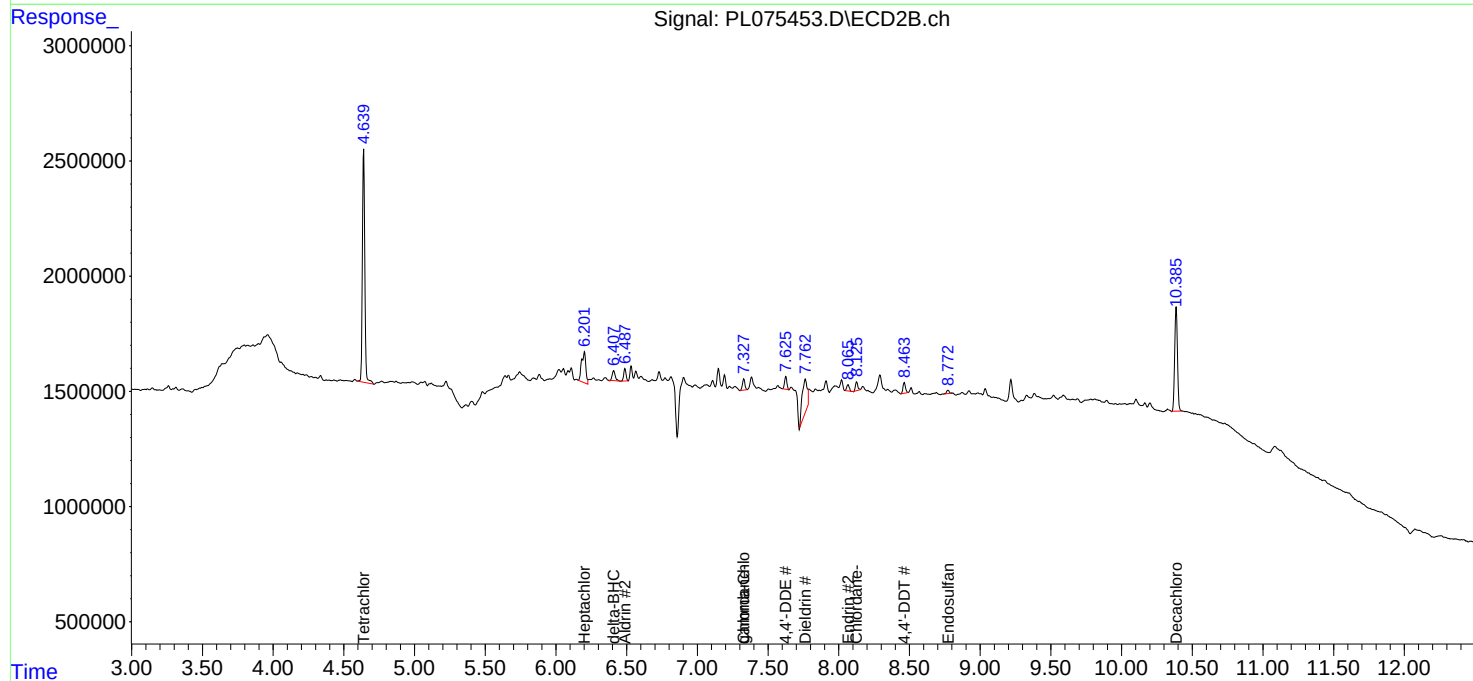
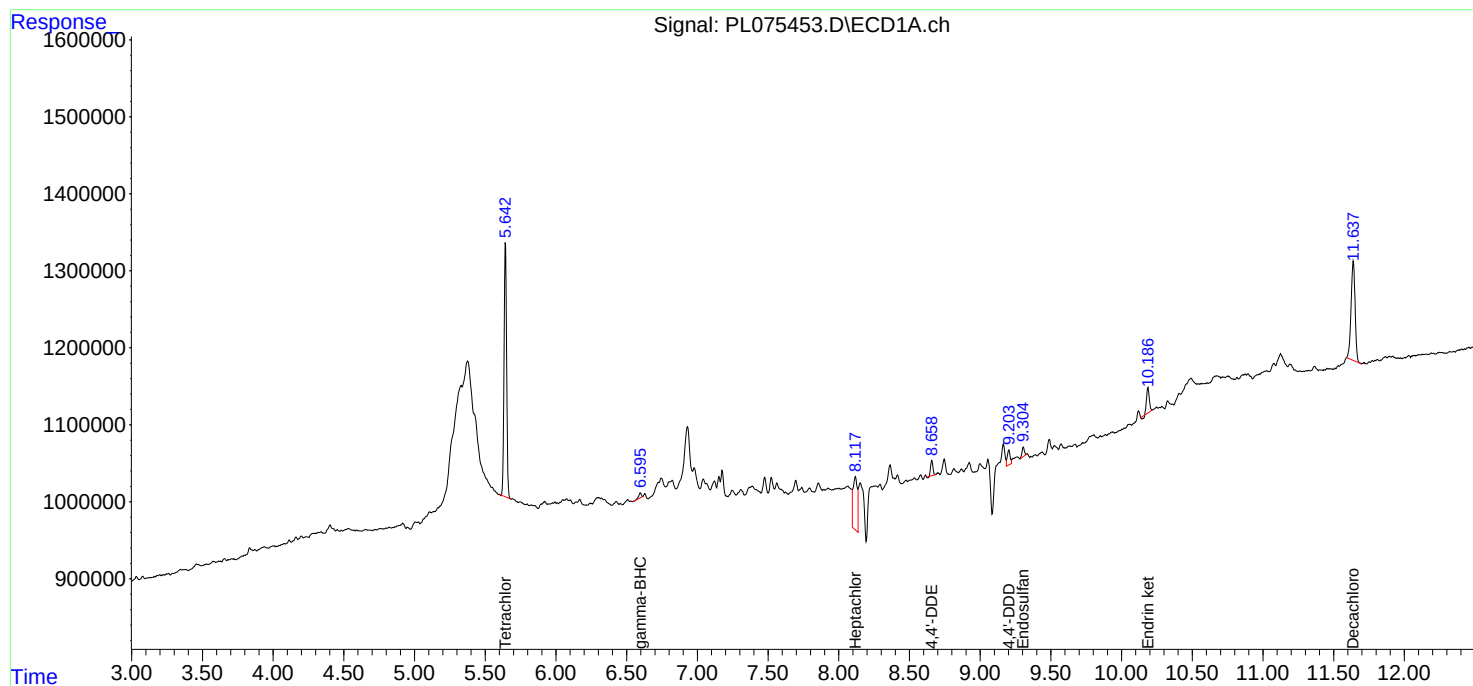
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

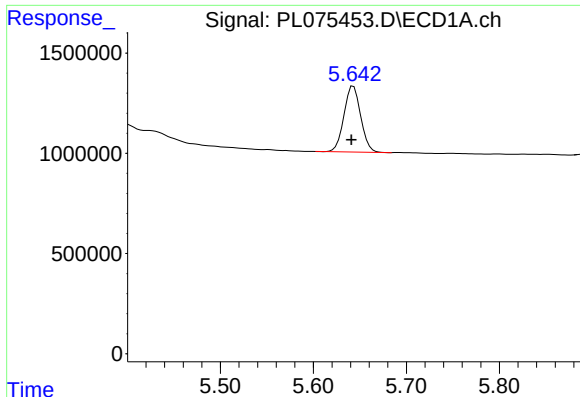
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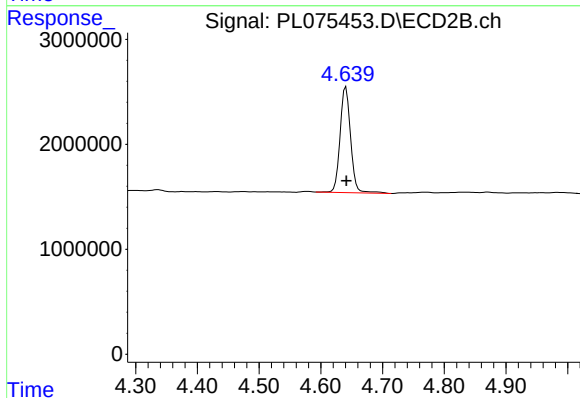




#1 Tetrachloro-m-xylene

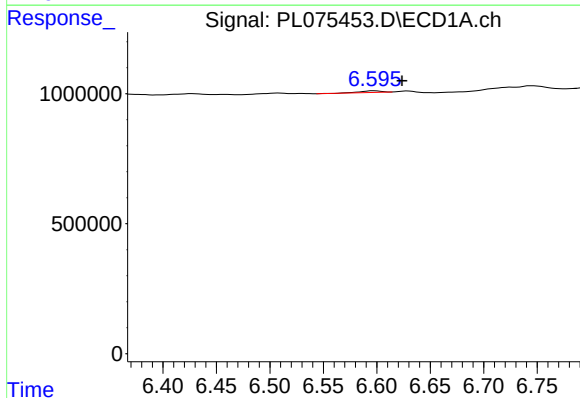
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 4111384
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



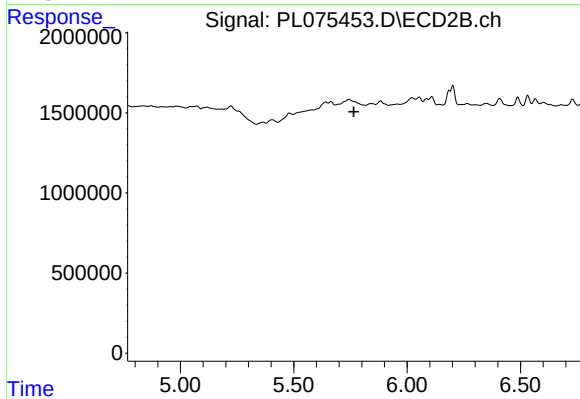
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 11982385
Conc: 7.56 ng/ml



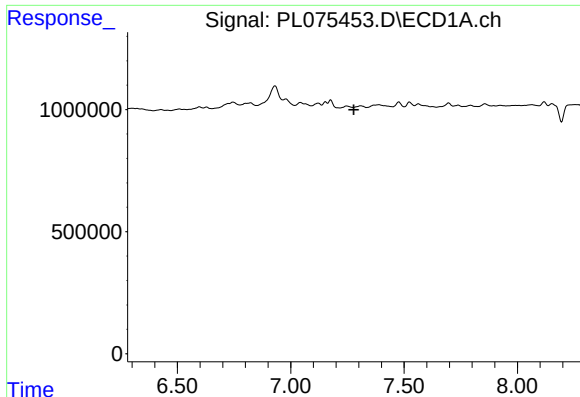
#3 gamma-BHC (Lindane)

R.T.: 6.597 min
Delta R.T.: -0.027 min
Response: 85066
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

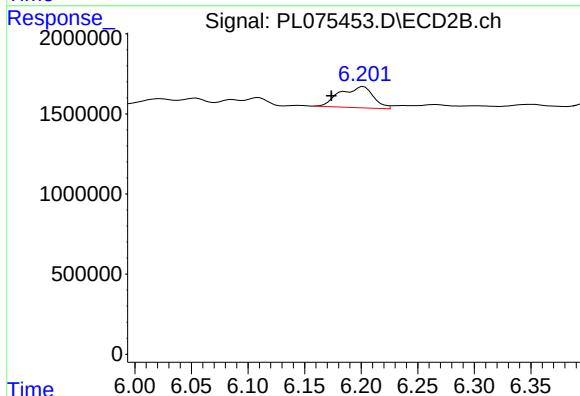
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#4 Heptachlor

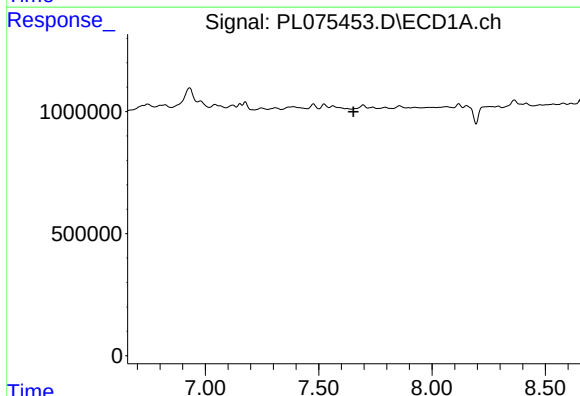
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



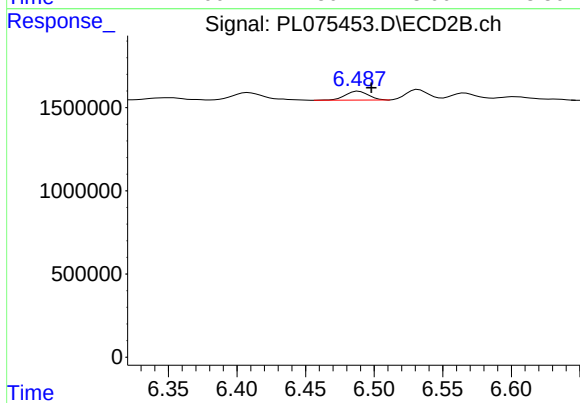
#4 Heptachlor

R.T.: 6.202 min
Delta R.T.: 0.029 min
Response: 2695046
Conc: 1.32 ng/ml



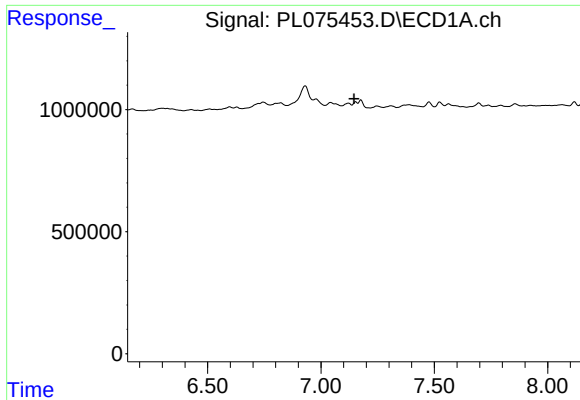
#5 Aldrin

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



#5 Aldrin

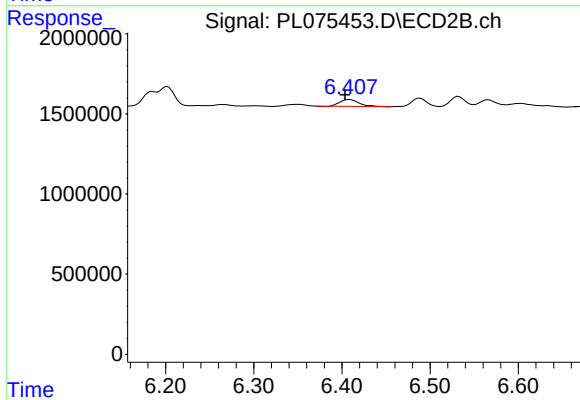
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 622957
Conc: 0.32 ng/ml



#7 delta-BHC

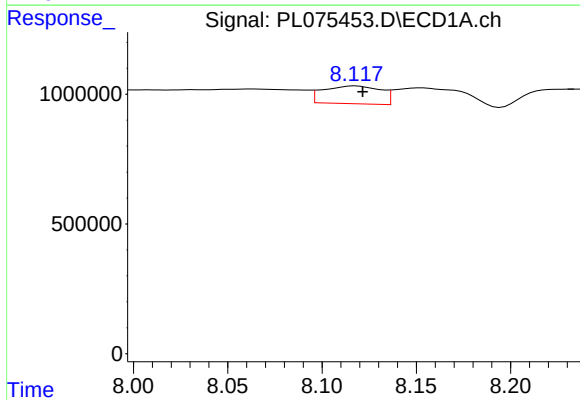
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



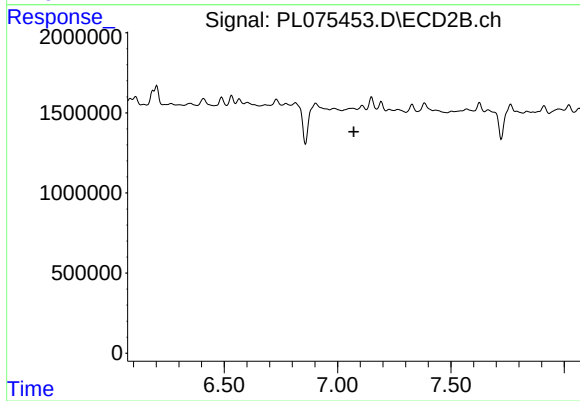
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 665772
Conc: 0.31 ng/ml



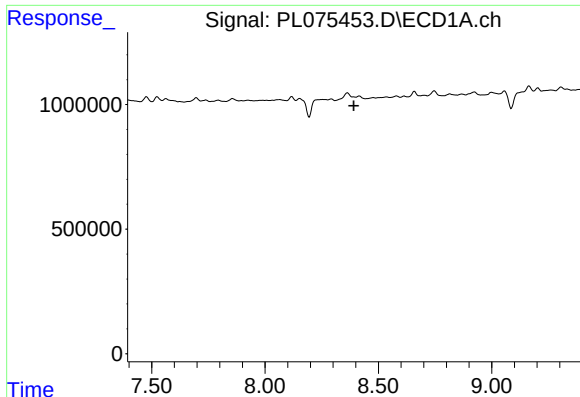
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 1447211
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

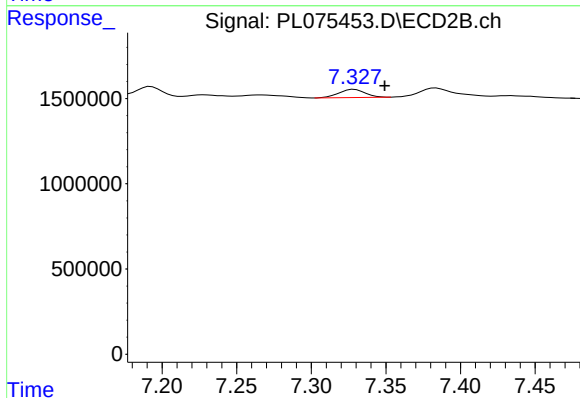
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

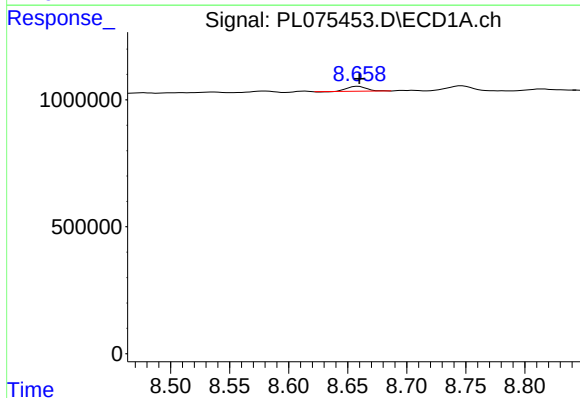
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



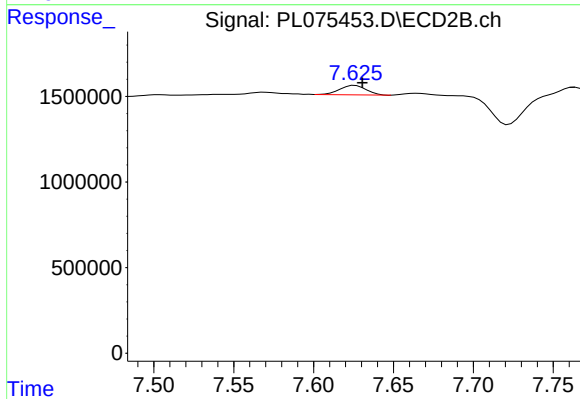
#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: -0.020 min
Response: 593544
Conc: 0.32 ng/ml



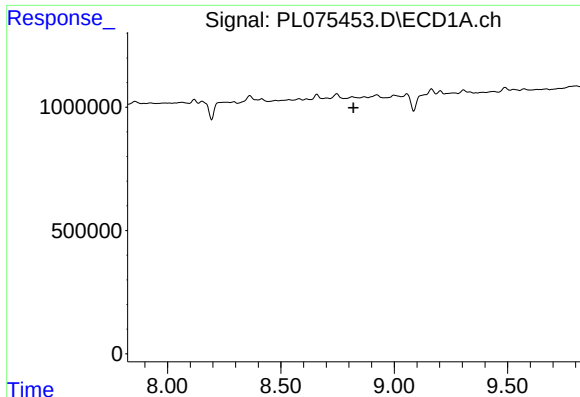
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 217727
Conc: 0.37 ng/ml



#12 4,4'-DDE

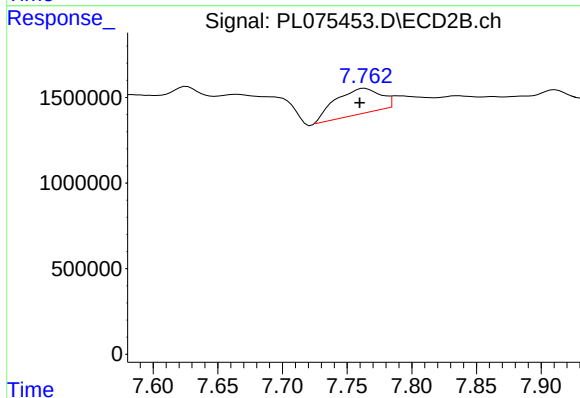
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 631815
Conc: 0.39 ng/ml



#13 Dieldrin

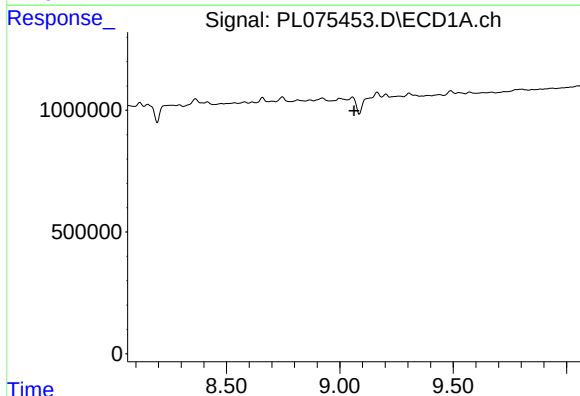
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



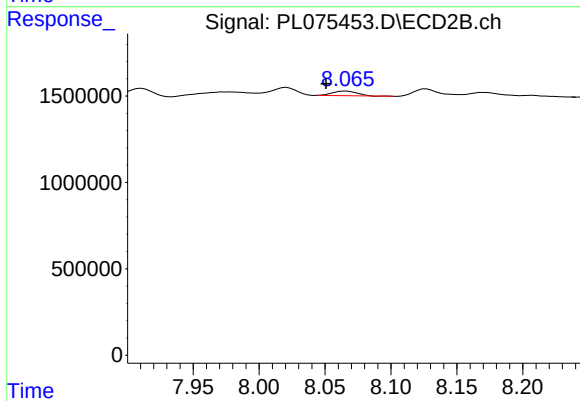
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 3583985
Conc: 2.07 ng/ml



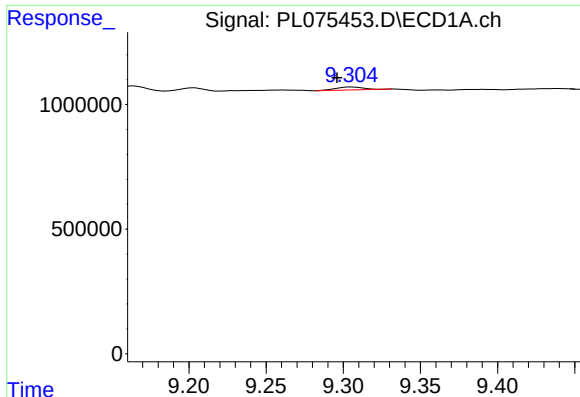
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#14 Endrin

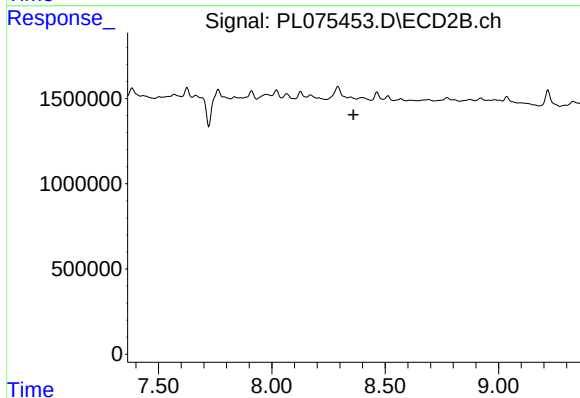
R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 317418
Conc: 0.20 ng/ml



#15 Endosulfan II

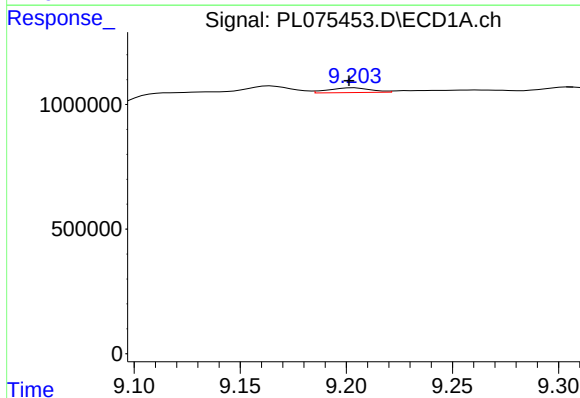
R.T.: 9.306 min
Delta R.T.: 0.010 min
Response: 162523
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



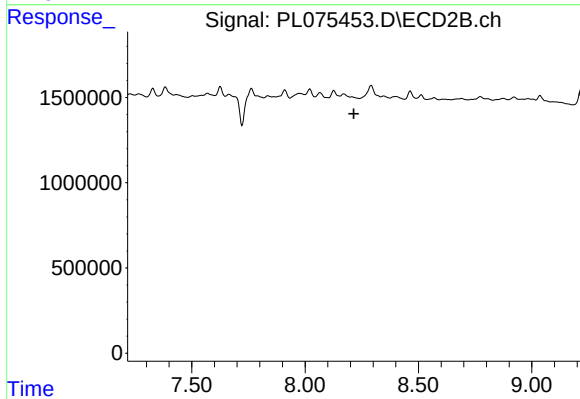
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



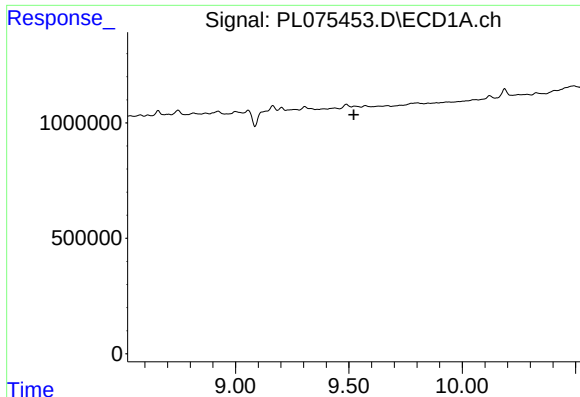
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 266833
Conc: 0.54 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

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

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

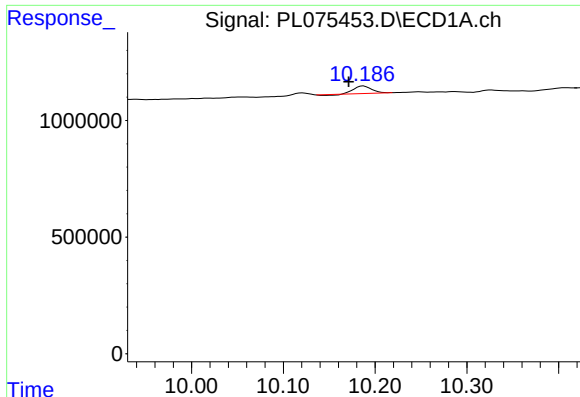
R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 567761
Conc: 0.40 ng/ml

#19 Endosulfan Sulfate

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

#19 Endosulfan Sulfate

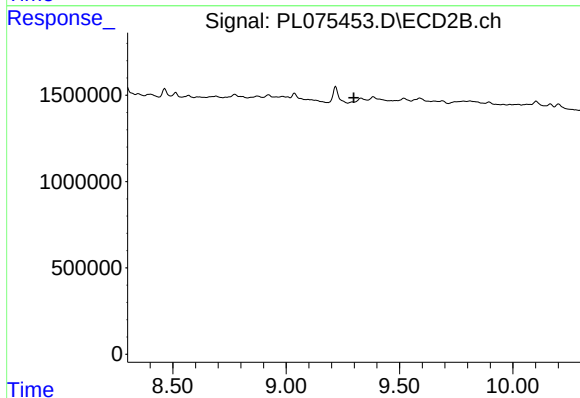
R.T.: 8.773 min
Delta R.T.: -0.005 min
Response: 181403
Conc: 0.12 ng/ml



#21 Endrin ketone

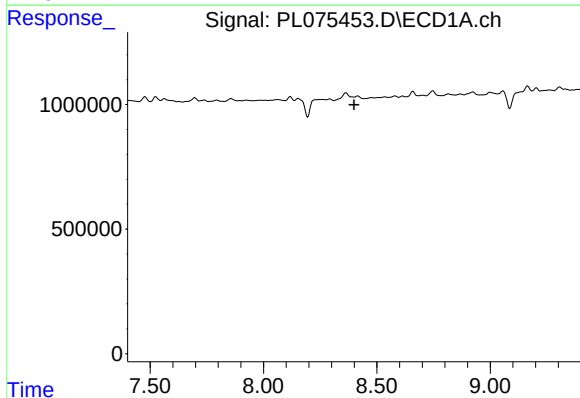
R.T.: 10.187 min
Delta R.T.: 0.016 min
Response: 399291
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



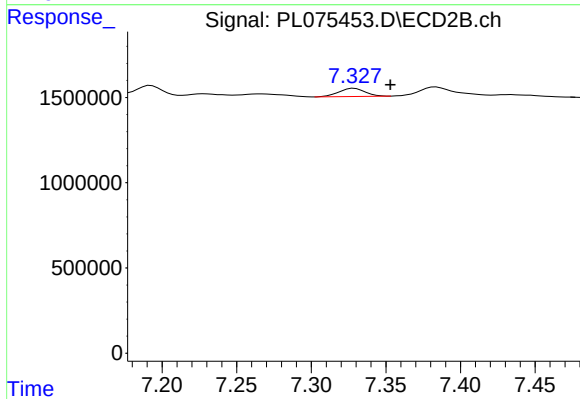
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.298 min
Response: 0
Conc: N.D.



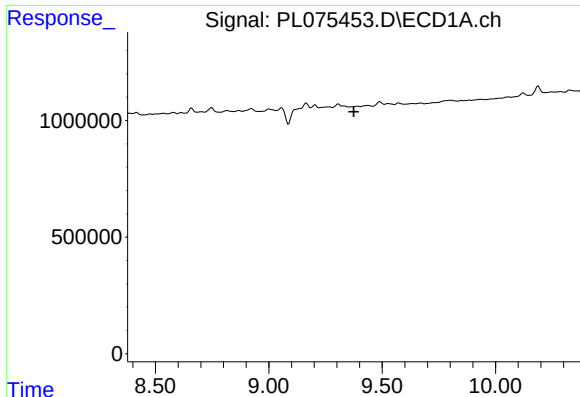
#25 Chlordane-3

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



#25 Chlordane-3

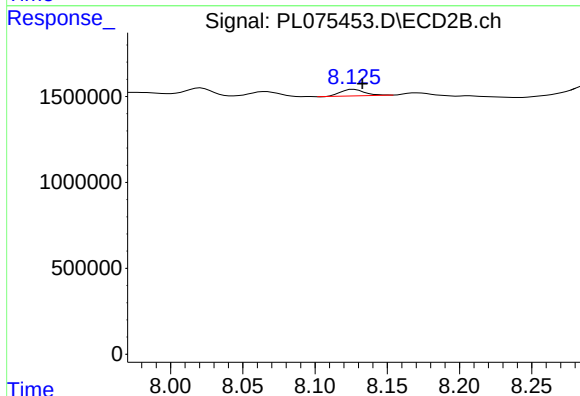
R.T.: 7.329 min
Delta R.T.: -0.024 min
Response: 593544
Conc: 3.36 ng/ml



#27 Chlordane-5

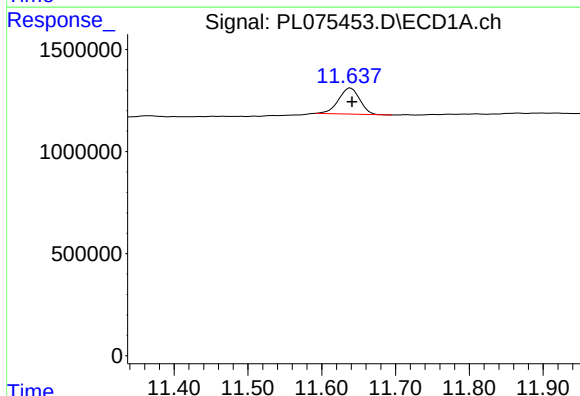
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



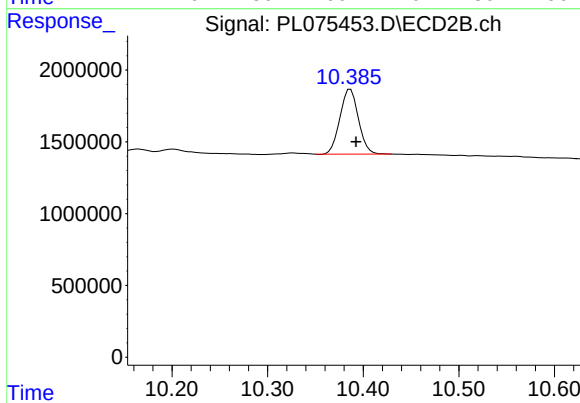
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 440353
Conc: 8.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 2559991
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.006 min
Response: 6097485
Conc: 4.44 ng/ml