

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 12:56
 Operator : AR\AJ
 Sample : N2897-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:09:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.642	4.645	2738661	7807685	5.394	5.689
28)	SA Decachlor...	11.634f	10.392	7270005	15748032	16.279	15.343
Target Compounds							
4)	MA Heptachlor	7.308f	0.000	183349	0	0.284	N.D. #
7)	B delta-BHC	0.000	6.418	0	183930	N.D.	0.118 #
8)	B Heptachlo...	8.123	0.000	5922698	0	10.414	N.D. #
10)	B gamma-Chl...	8.414f	7.387f	401655	872274	0.777	0.629
11)	B alpha-Chl...	0.000	7.454f	0	574013	N.D.	0.425 #
12)	B 4,4'-DDE	8.665	7.617f	247460	268901	0.535	0.229 #
13)	MA Dieldrin	8.810f	7.794f	446842	5093765	0.850	3.999 #
14)	MA Endrin	0.000	8.071	0	3090404	N.D.	2.926 #
15)	B Endosulfa...	9.328f	8.361	186868	513049	0.425	0.454
16)	A 4,4'-DDD	9.200	0.000	3177477	0	7.028	N.D. #
17)	MA 4,4'-DDT	0.000	8.469f	0	2208152	N.D.	2.207 #
19)	B Endosulfa...	0.000	8.780	0	3286215	N.D.	3.019 #
21)	B Endrin ke...	10.183	9.329f	362991	1710419	0.708	1.534 #
25)	Chlordane-3	8.414f	7.387f	401655	872274	5.867	6.721
26)	Chlordane-4	0.000	7.454f	0	574013	N.D.	4.187 #
27)	Chlordane-5	0.000	8.132	0	7316439	N.D.	197.882 #

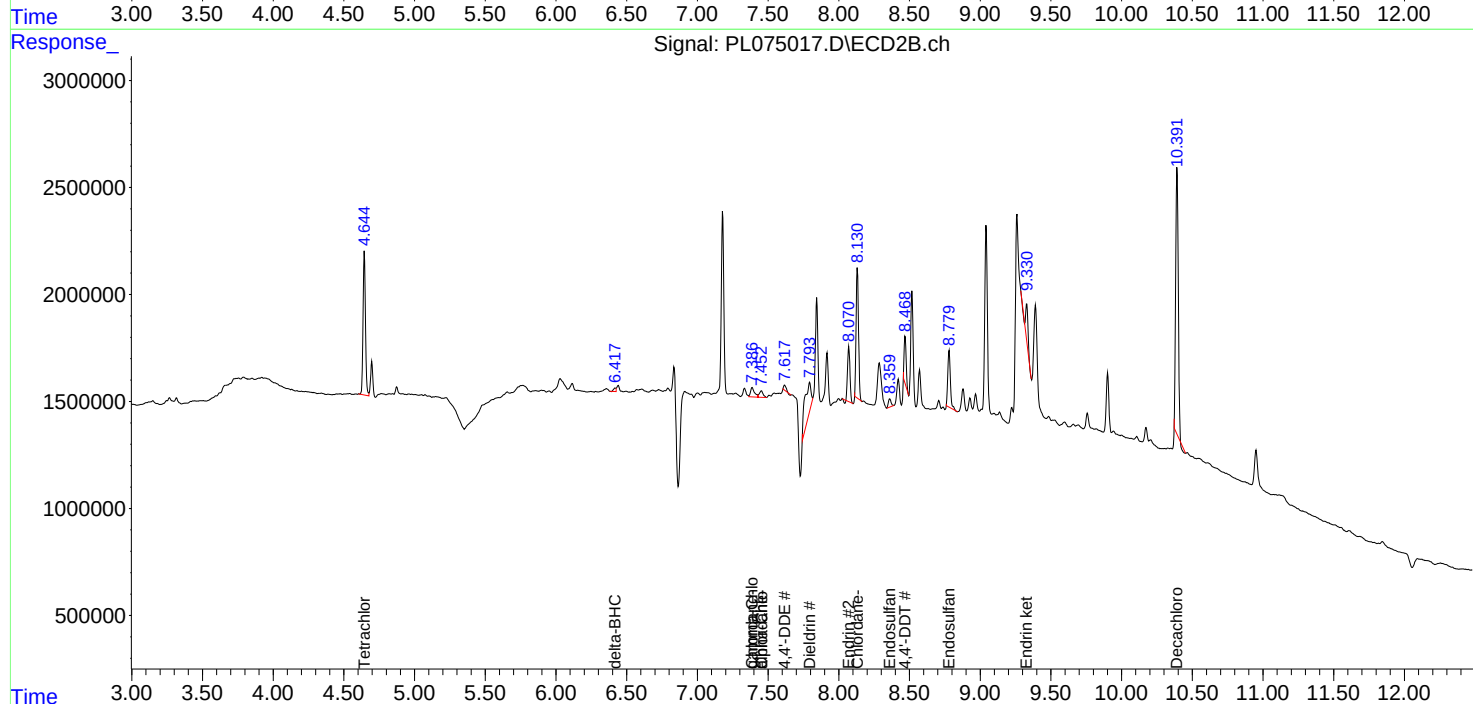
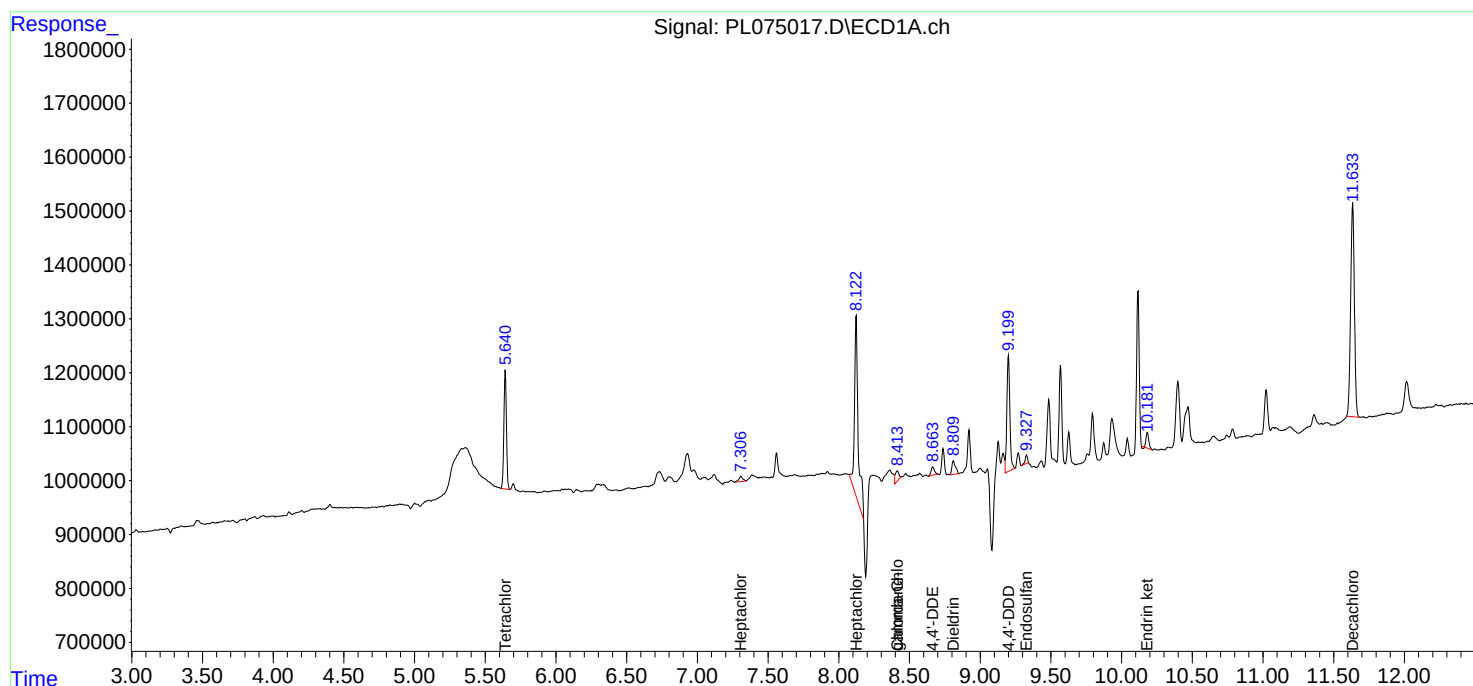
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

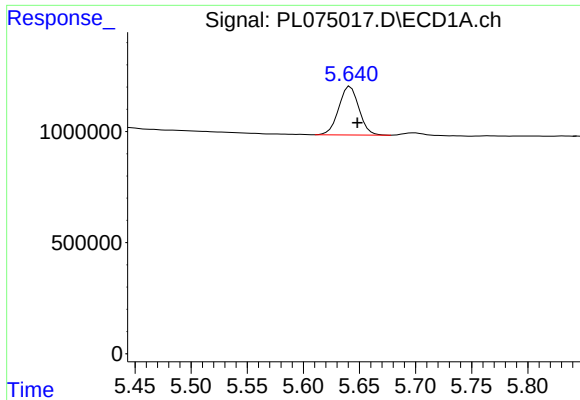
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

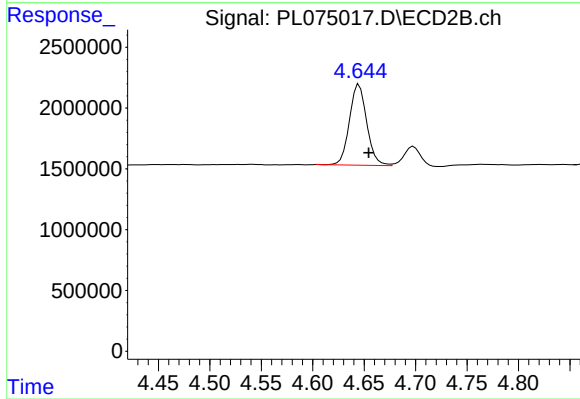




#1 Tetrachloro-m-xylene

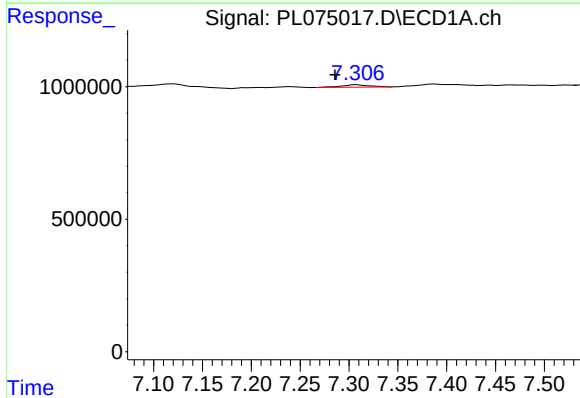
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 2738661
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



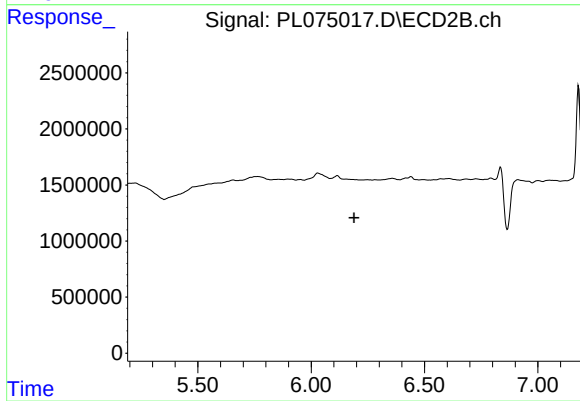
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 7807685
Conc: 5.69 ng/ml



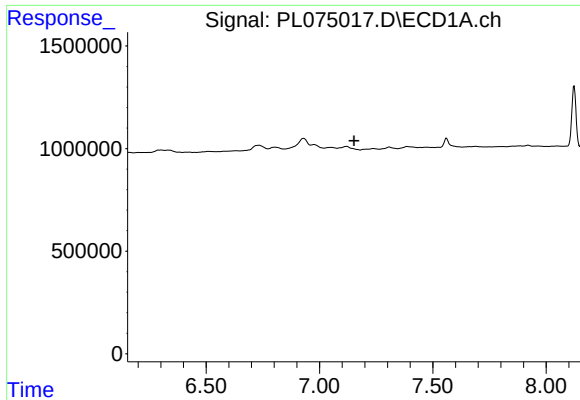
#4 Heptachlor

R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 183349
Conc: 0.28 ng/ml



#4 Heptachlor

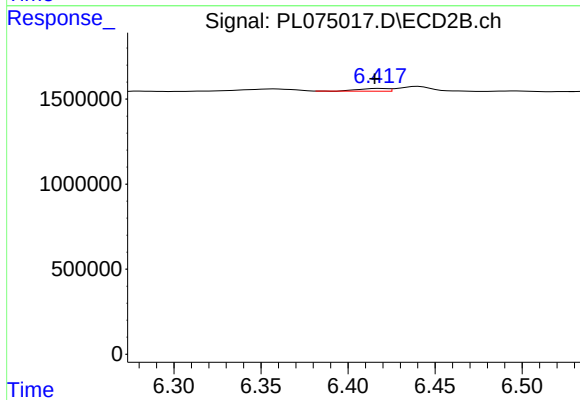
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#7 delta-BHC

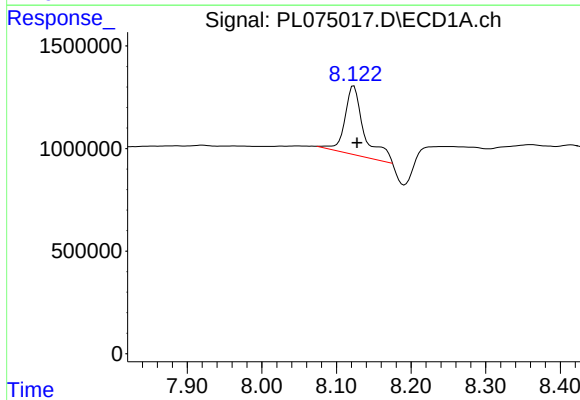
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



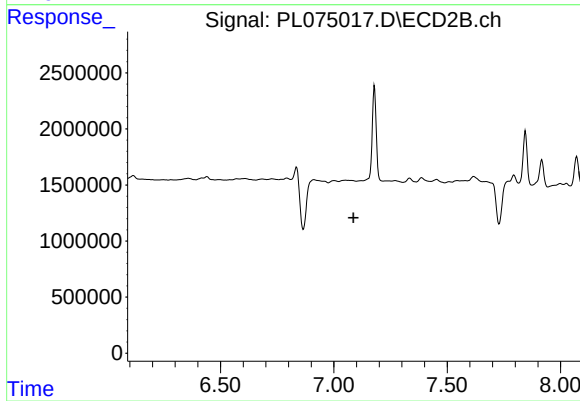
#7 delta-BHC

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 183930
Conc: 0.12 ng/ml



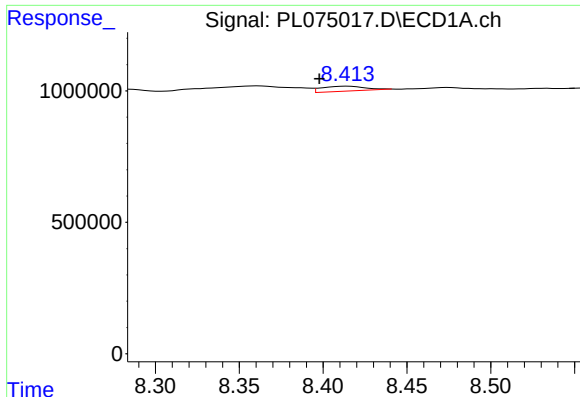
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 5922698
Conc: 10.41 ng/ml



#8 Heptachlor epoxide

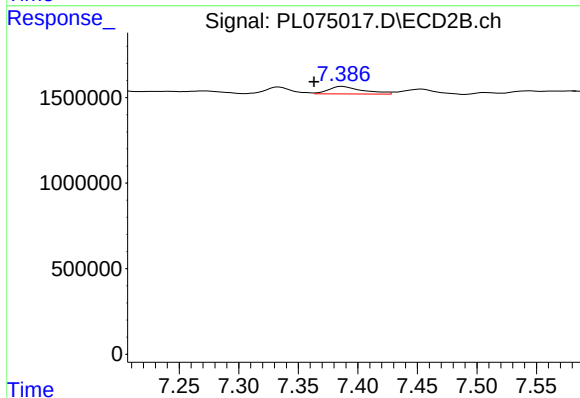
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

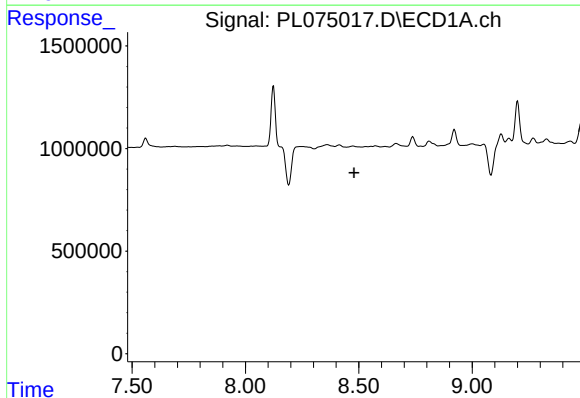
R.T.: 8.414 min
Delta R.T.: 0.017 min
Response: 401655
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



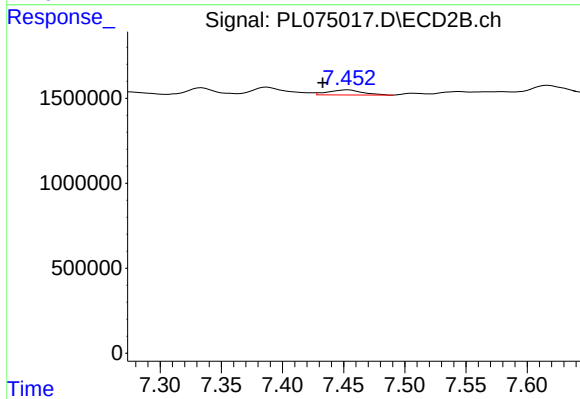
#10 gamma-Chlordane

R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 872274
Conc: 0.63 ng/ml



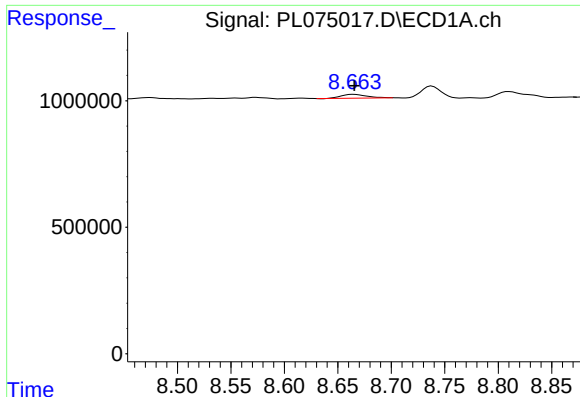
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

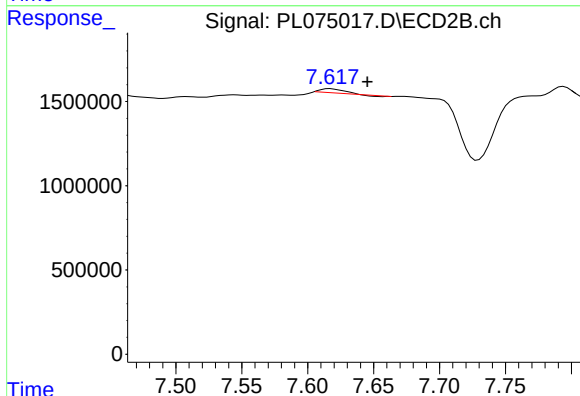
R.T.: 7.454 min
Delta R.T.: 0.021 min
Response: 574013
Conc: 0.42 ng/ml



#12 4,4'-DDE

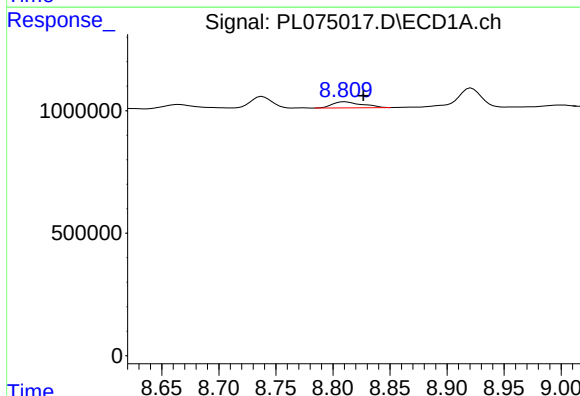
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 247460
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



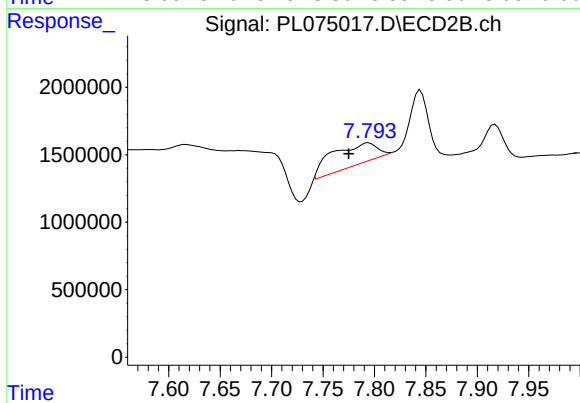
#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: -0.028 min
Response: 268901
Conc: 0.23 ng/ml



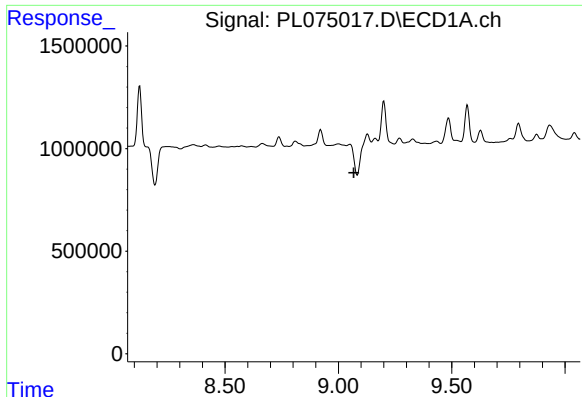
#13 Dieldrin

R.T.: 8.810 min
Delta R.T.: -0.016 min
Response: 446842
Conc: 0.85 ng/ml



#13 Dieldrin

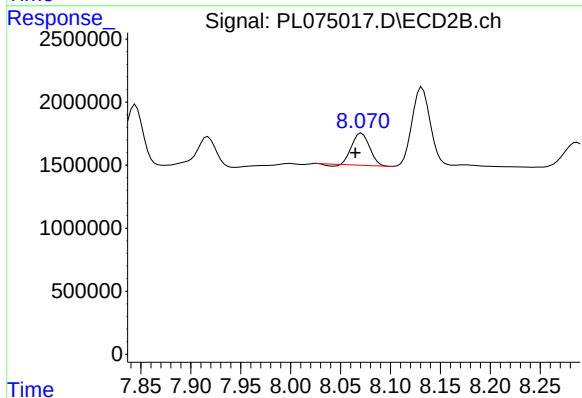
R.T.: 7.794 min
Delta R.T.: 0.019 min
Response: 5093765
Conc: 4.00 ng/ml



#14 Endrin

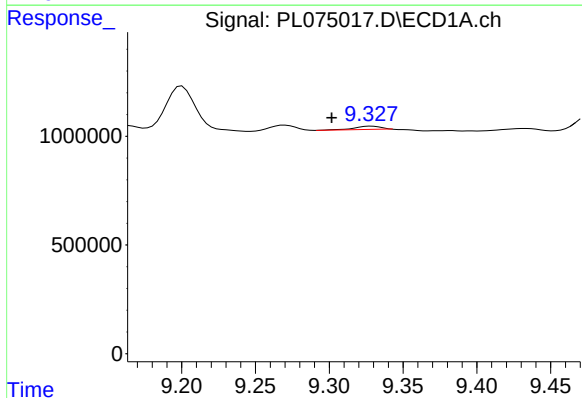
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



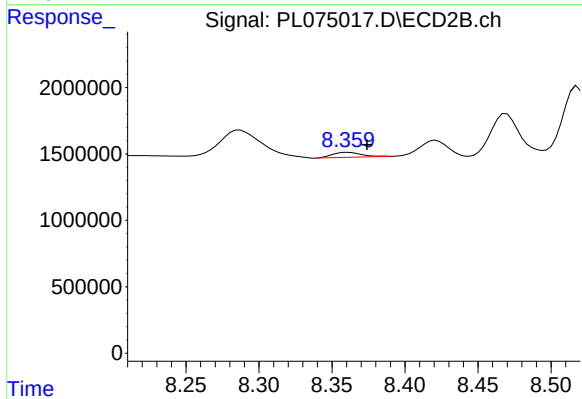
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.006 min
Response: 3090404
Conc: 2.93 ng/ml



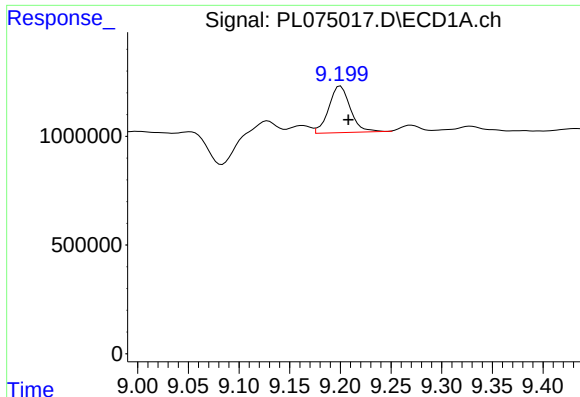
#15 Endosulfan II

R.T.: 9.328 min
Delta R.T.: 0.027 min
Response: 186868
Conc: 0.43 ng/ml



#15 Endosulfan II

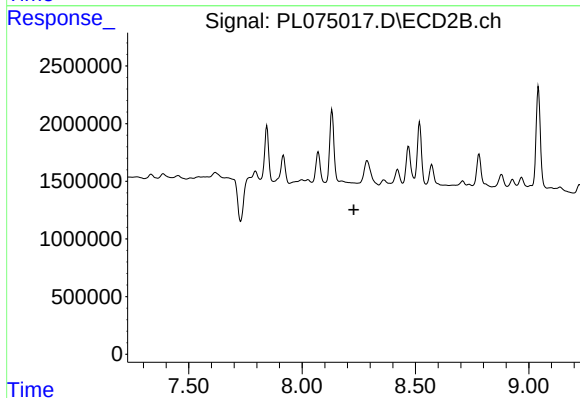
R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 513049
Conc: 0.45 ng/ml



#16 4,4'-DDD

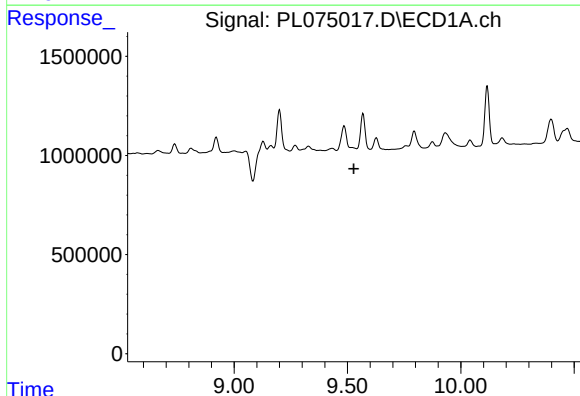
R.T.: 9.200 min
Delta R.T.: -0.008 min
Response: 3177477
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



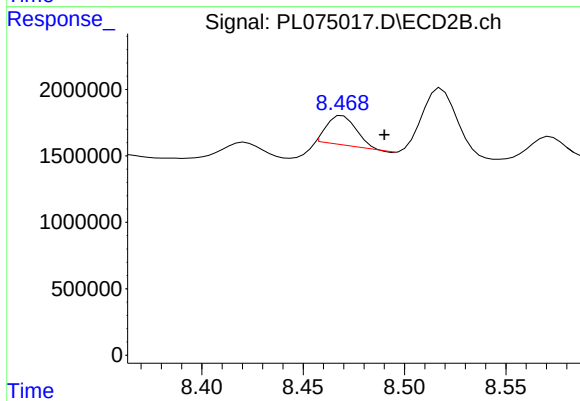
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



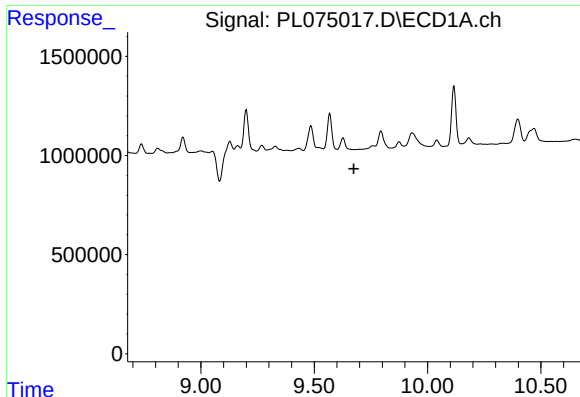
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

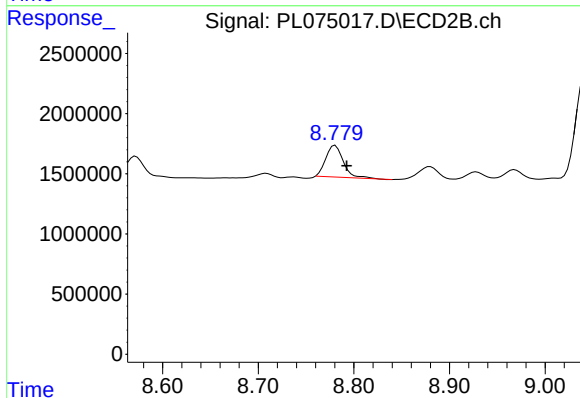
R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 2208152
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

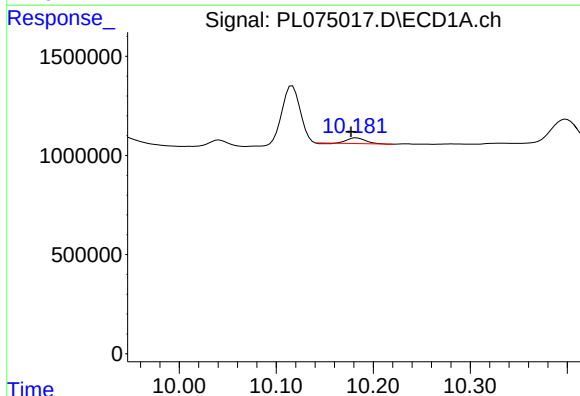
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



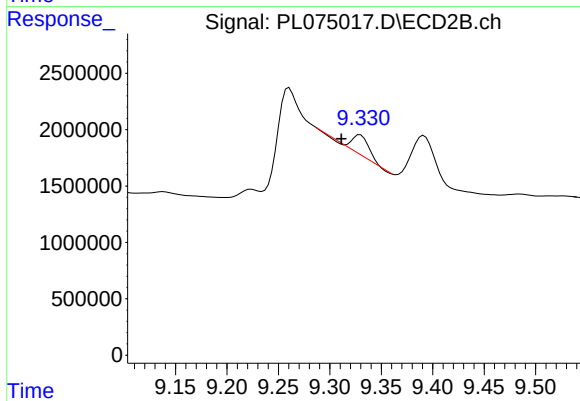
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 3286215
Conc: 3.02 ng/ml



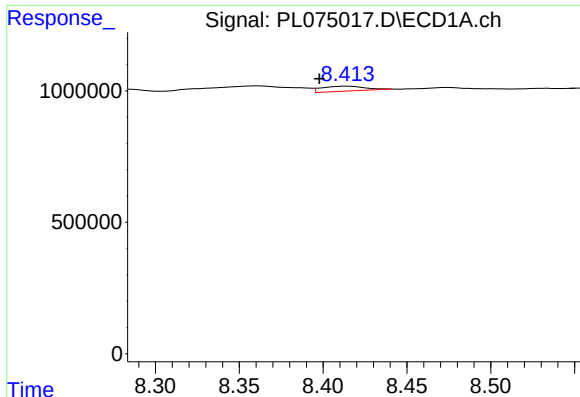
#21 Endrin ketone

R.T.: 10.183 min
Delta R.T.: 0.005 min
Response: 362991
Conc: 0.71 ng/ml



#21 Endrin ketone

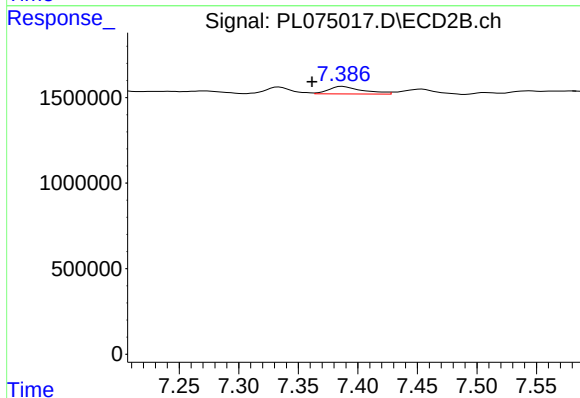
R.T.: 9.329 min
Delta R.T.: 0.018 min
Response: 1710419
Conc: 1.53 ng/ml



#25 Chlordane-3

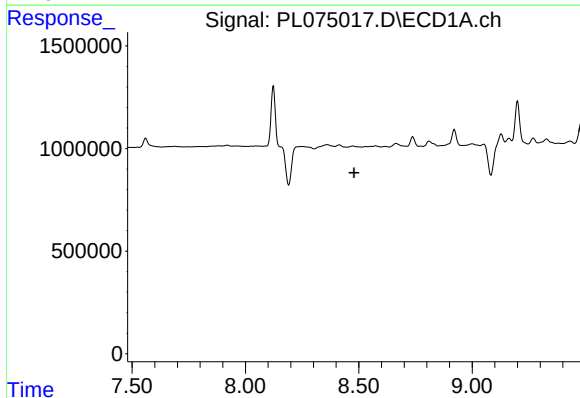
R.T.: 8.414 min
Delta R.T.: 0.017 min
Response: 401655
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



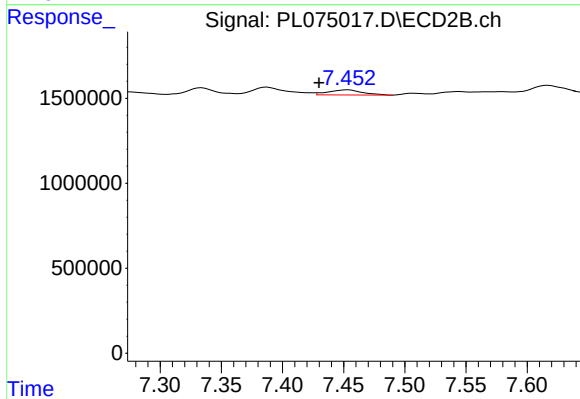
#25 Chlordane-3

R.T.: 7.387 min
Delta R.T.: 0.026 min
Response: 872274
Conc: 6.72 ng/ml



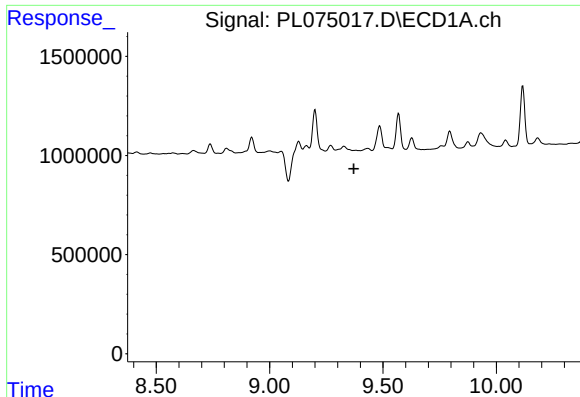
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

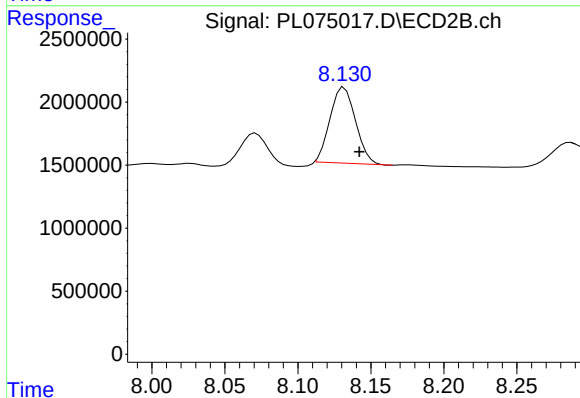
R.T.: 7.454 min
Delta R.T.: 0.024 min
Response: 574013
Conc: 4.19 ng/ml



#27 Chlordane-5

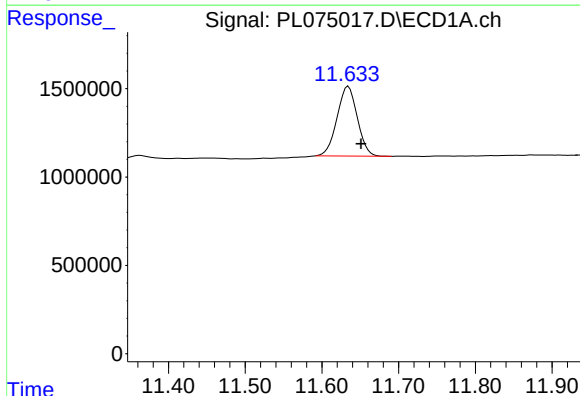
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



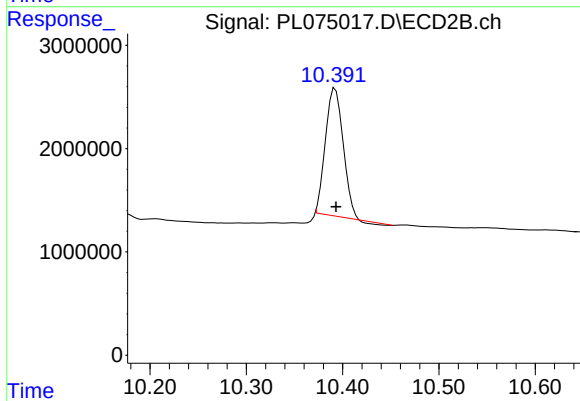
#27 Chlordane-5

R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 7316439
Conc: 197.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: -0.017 min
Response: 7270005
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 15748032
Conc: 15.34 ng/ml