

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 13:21
 Operator : AR\AJ
 Sample : N2933-23DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:35:57 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	510199	1612893	0.868	1.018
28)	SA Decachlor...	11.639	10.386	2025363	4540941	3.777	3.309
Target Compounds							
4)	MA Heptachlor	7.306f	0.000	281449	0	0.351	N.D. #
7)	B delta-BHC	0.000	6.412	0	313027	N.D.	0.146 #
8)	B Heptachlo...	8.125	0.000	539074	0	0.790	N.D. #
9)	A Endosulfan I	0.000	7.451f	0	326787	N.D.	0.193 #
11)	B alpha-Chl...	0.000	7.394f	0	212612	N.D.	0.116 #
12)	B 4,4'-DDE	8.659	7.627	41846379	105.1E6	71.933	64.547
13)	MA Dieldrin	0.000	7.758	0	430815	N.D.	0.248 #
14)	MA Endrin	0.000	8.065	0	2975431	N.D.	1.911 #
15)	B Endosulfa...	9.304	0.000	76072	0	0.135	N.D. #
16)	A 4,4'-DDD	9.202	8.210	729445	317941	1.475	0.238 #
17)	MA 4,4'-DDT	9.522	8.469	2831395	6656646	4.861	4.655
18)	B Endrin al...	0.000	8.541	0	500506	N.D.	0.415 #
19)	B Endosulfa...	0.000	8.774	0	1220504	N.D.	0.815 #
21)	B Endrin ke...	10.189f	9.326f	353551	526928	0.576	0.330 #
26)	Chlordane-4	0.000	7.394f	0	212612	N.D.	1.126 #
27)	Chlordane-5	0.000	8.127	0	1286697	N.D.	25.785 #

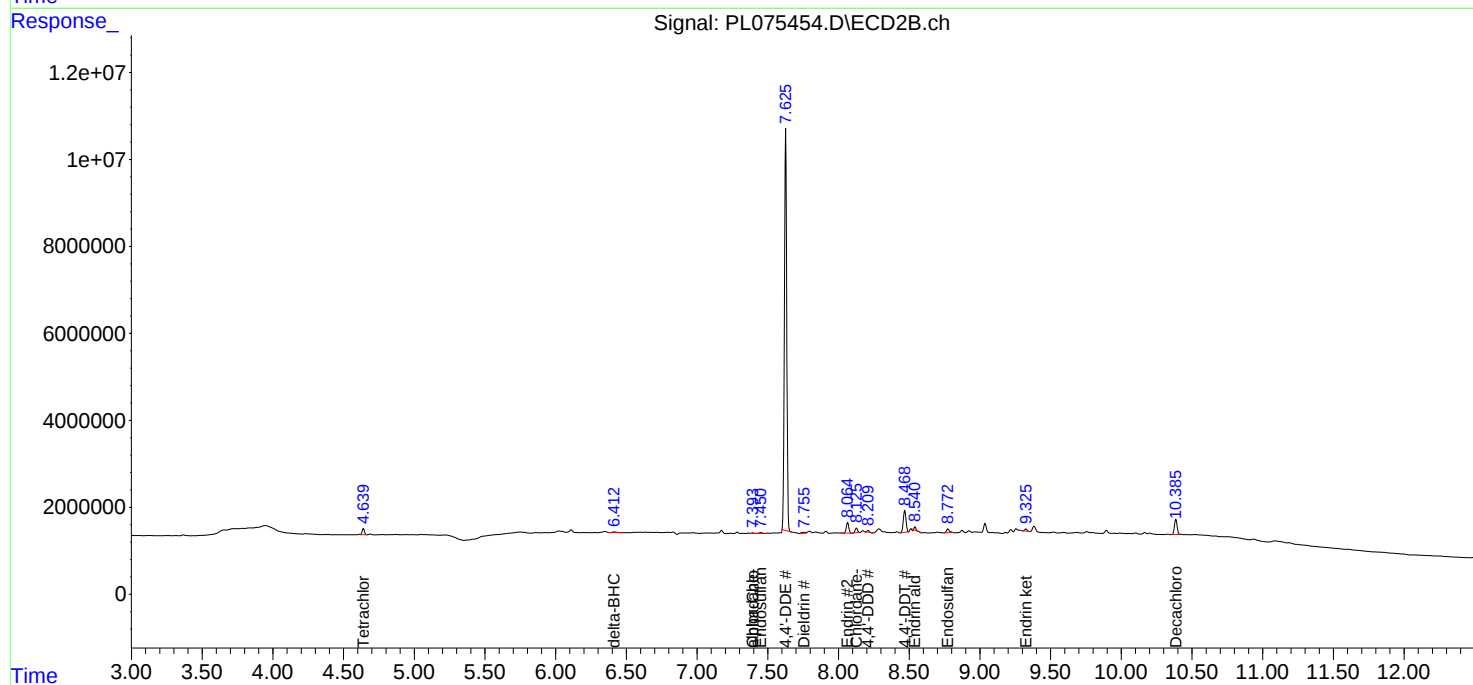
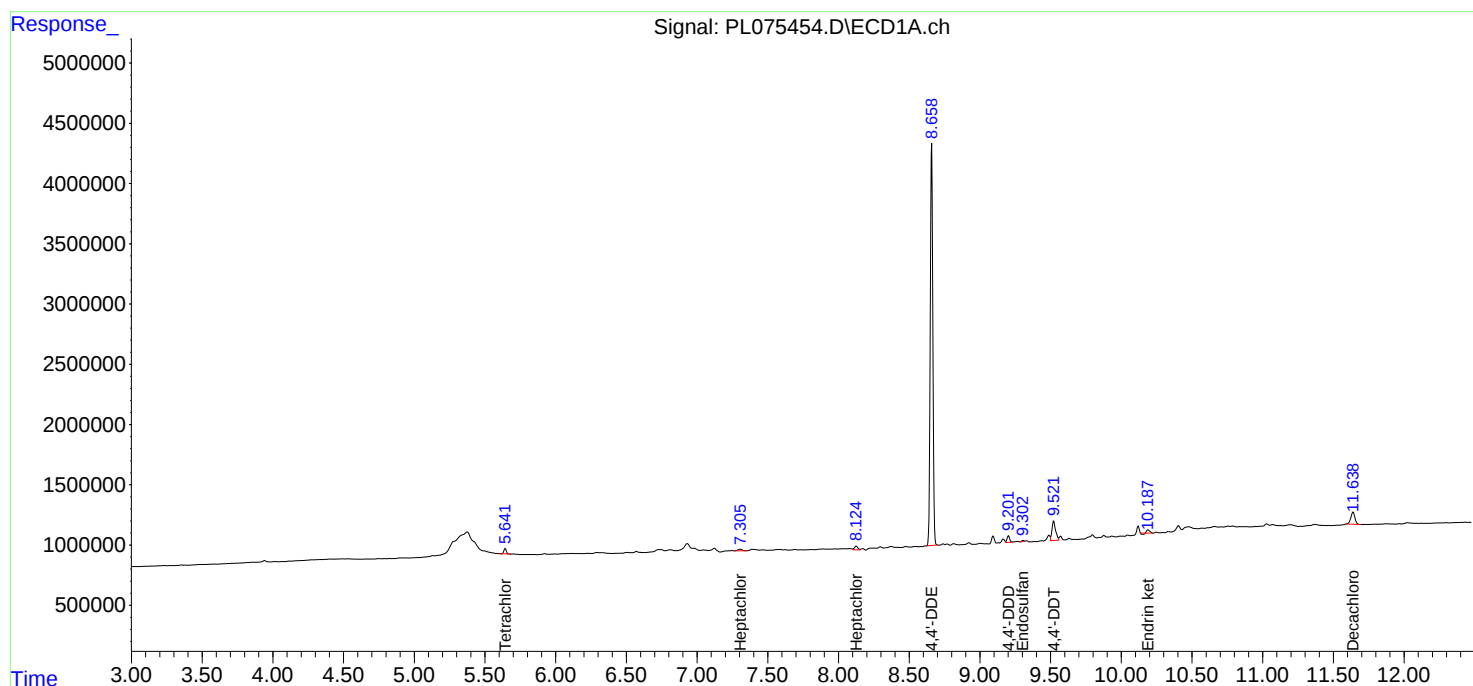
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

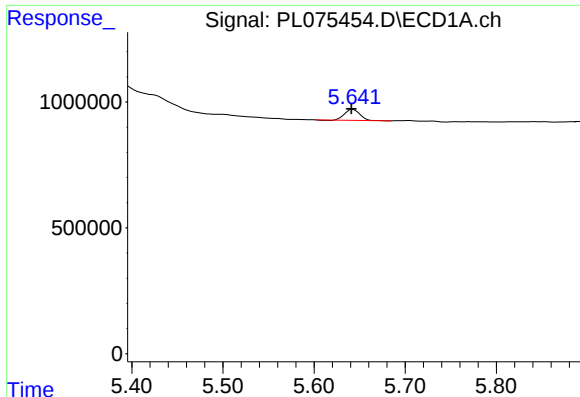
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

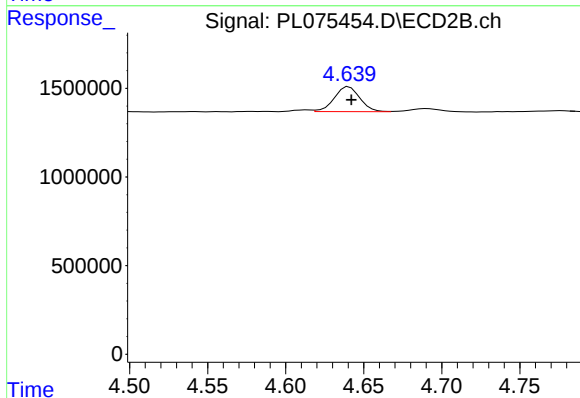




#1 Tetrachloro-m-xylene

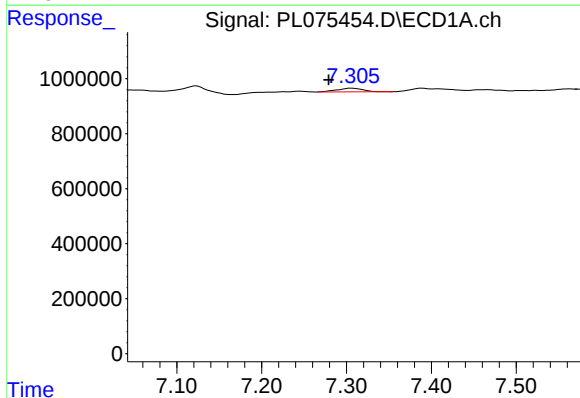
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 510199
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



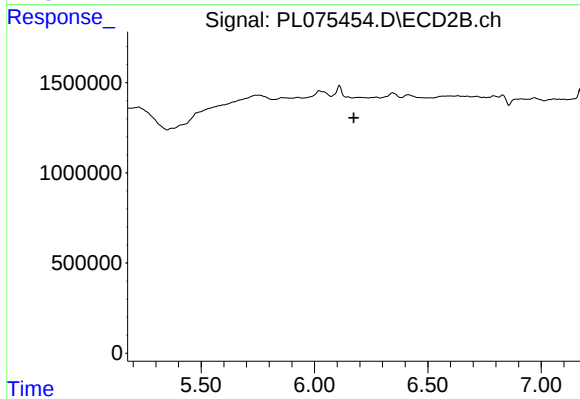
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 1612893
Conc: 1.02 ng/ml



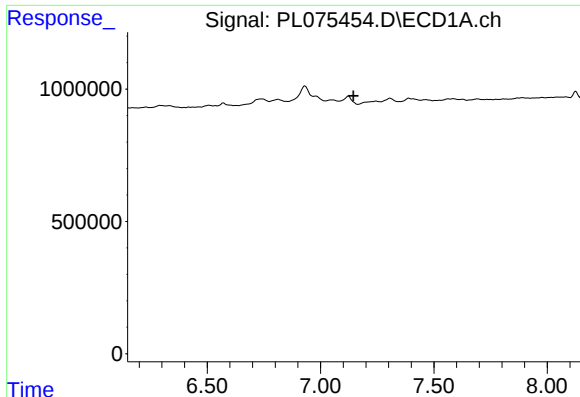
#4 Heptachlor

R.T.: 7.306 min
Delta R.T.: 0.027 min
Response: 281449
Conc: 0.35 ng/ml



#4 Heptachlor

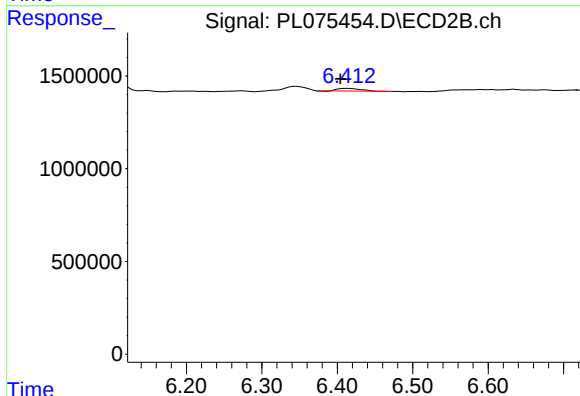
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#7 delta-BHC

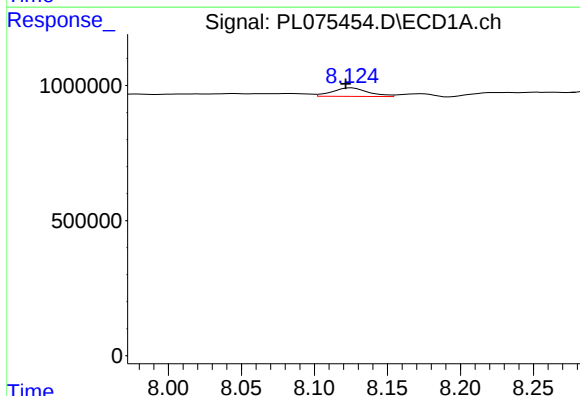
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



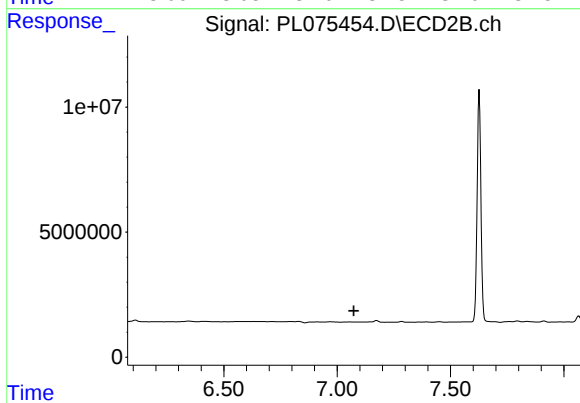
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: 0.008 min
Response: 313027
Conc: 0.15 ng/ml



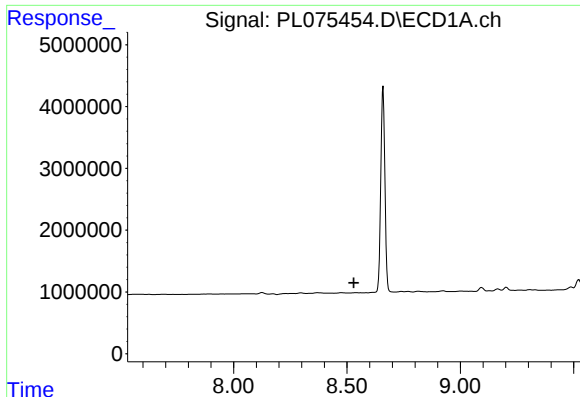
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 539074
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

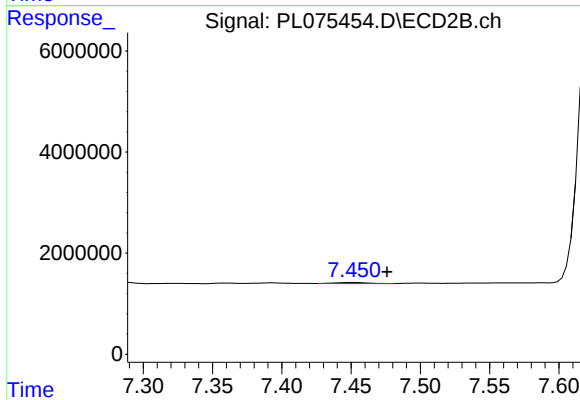
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

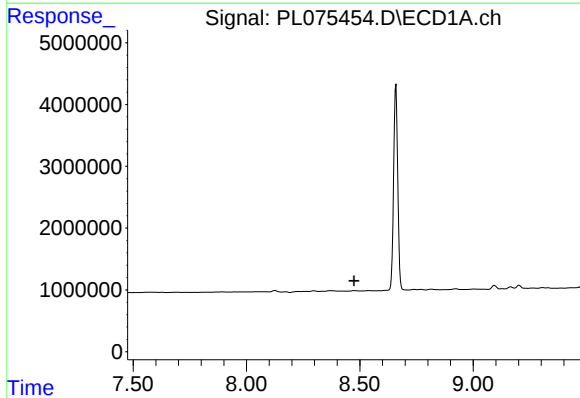
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



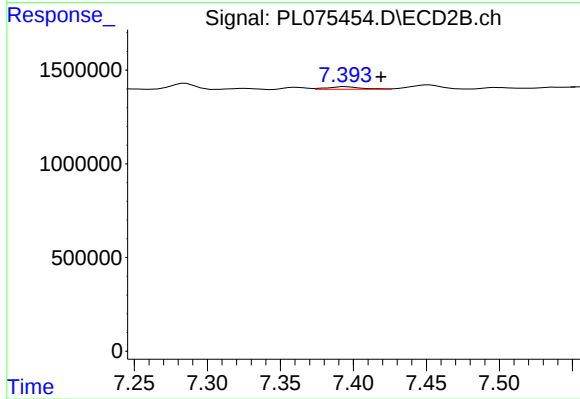
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 326787
Conc: 0.19 ng/ml



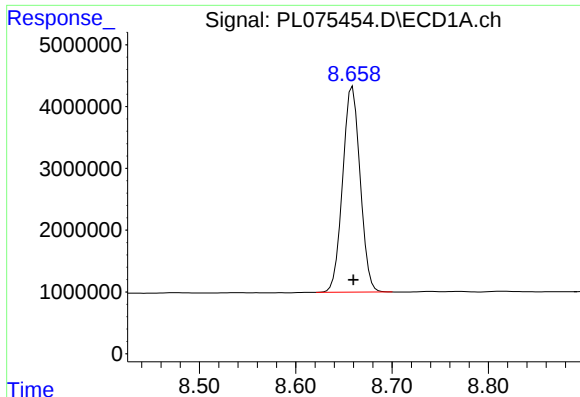
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

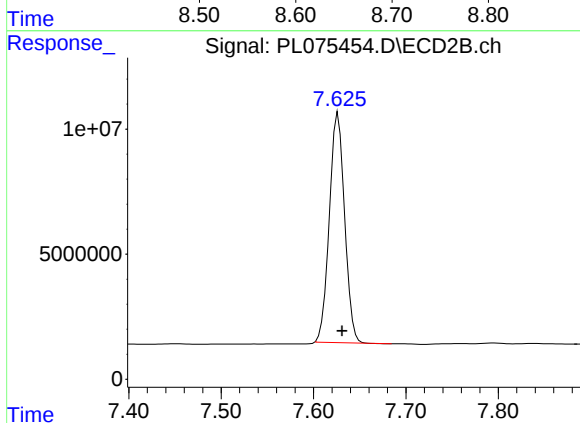
R.T.: 7.394 min
Delta R.T.: -0.025 min
Response: 212612
Conc: 0.12 ng/ml



#12 4,4'-DDE

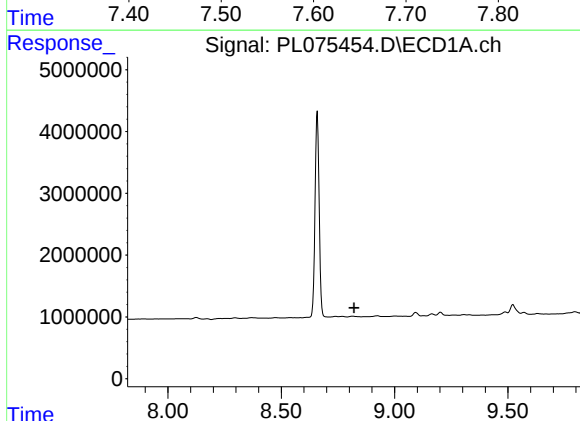
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 41846379
Conc: 71.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



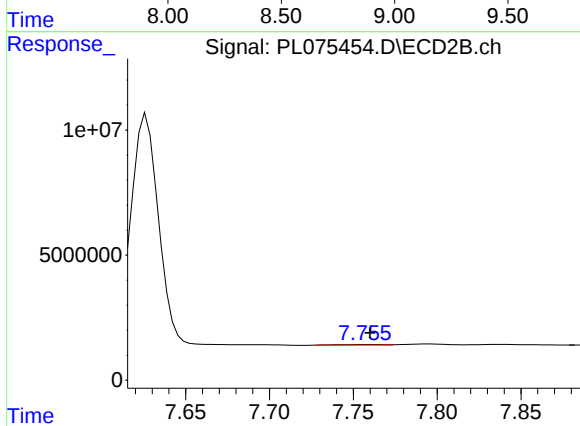
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 105128250
Conc: 64.55 ng/ml



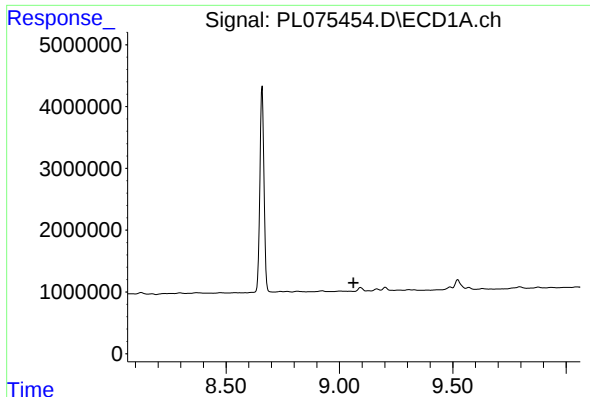
#13 Dieldrin

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



#13 Dieldrin

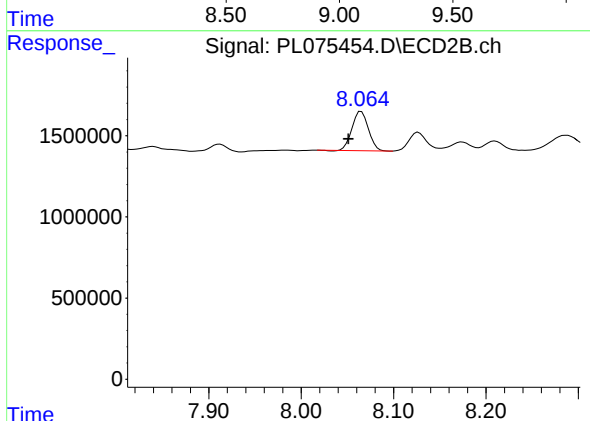
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 430815
Conc: 0.25 ng/ml



#14 Endrin

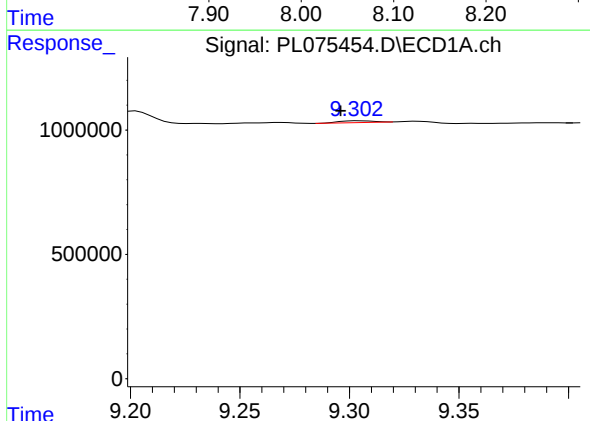
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



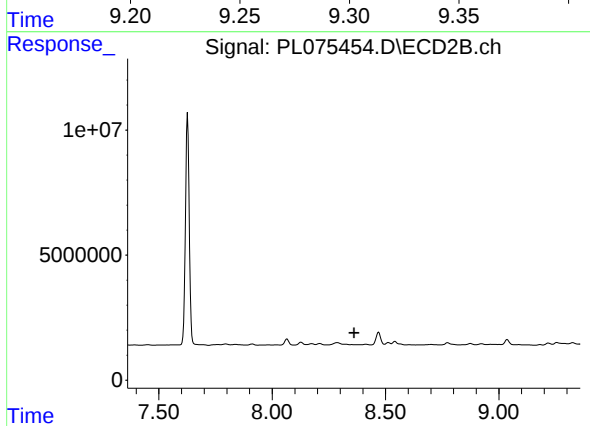
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 2975431
Conc: 1.91 ng/ml



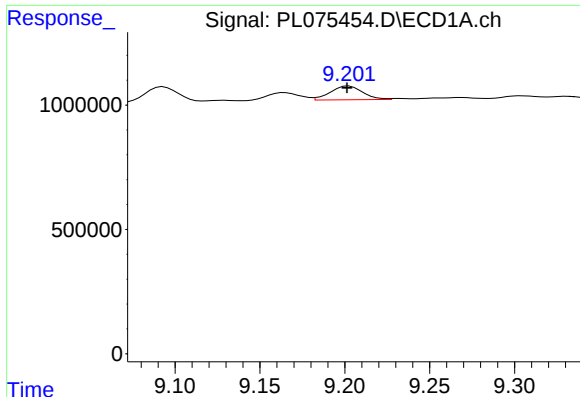
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 76072
Conc: 0.13 ng/ml



#15 Endosulfan II

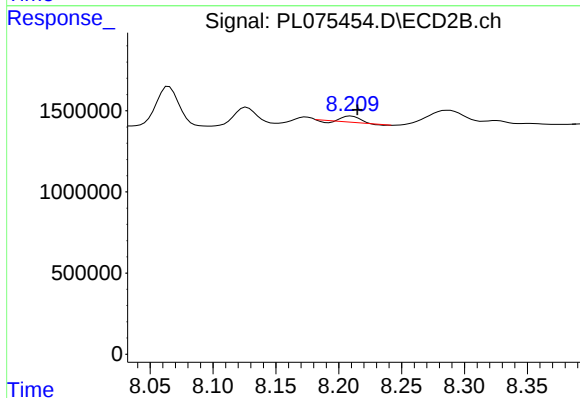
R.T.: 0.000 min
Exp R.T.: 8.361 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

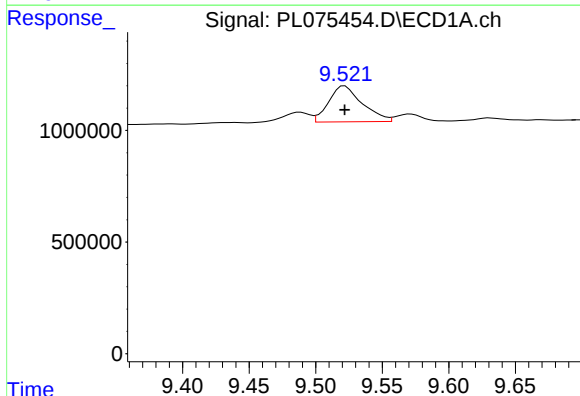
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 729445
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



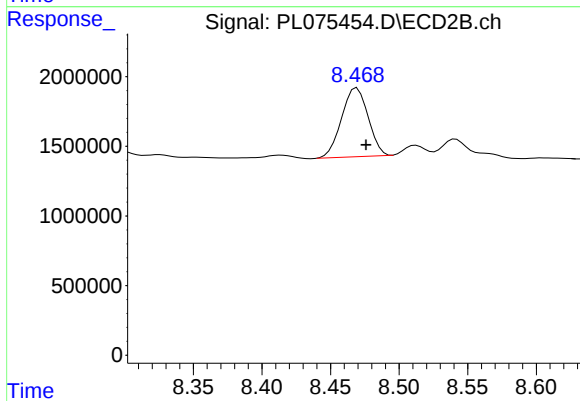
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 317941
Conc: 0.24 ng/ml



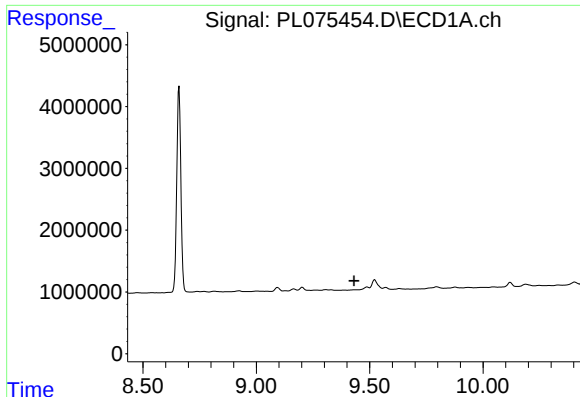
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 2831395
Conc: 4.86 ng/ml



#17 4,4'-DDT

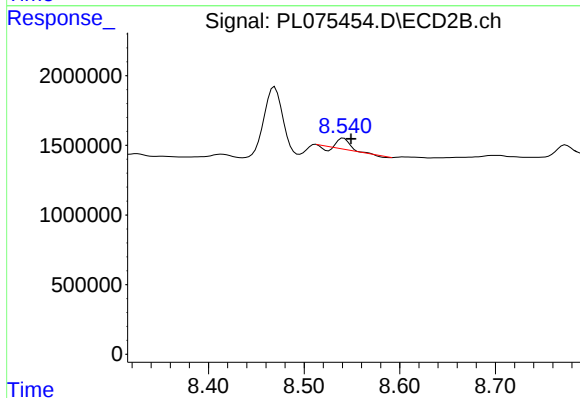
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 6656646
Conc: 4.65 ng/ml



#18 Endrin aldehyde

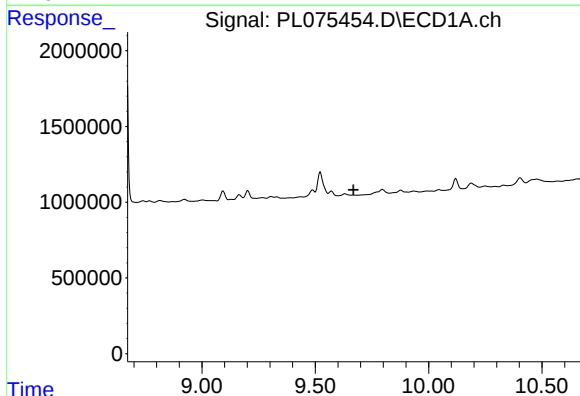
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



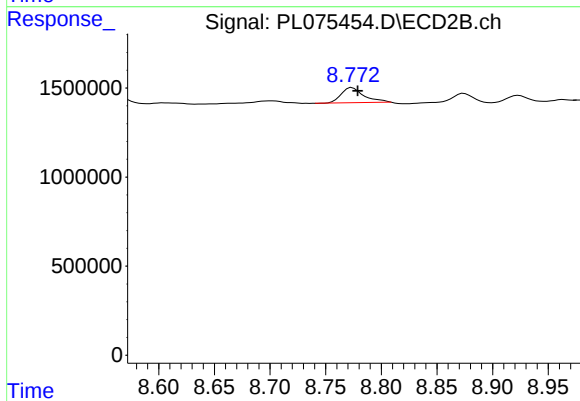
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.008 min
Response: 500506
Conc: 0.42 ng/ml



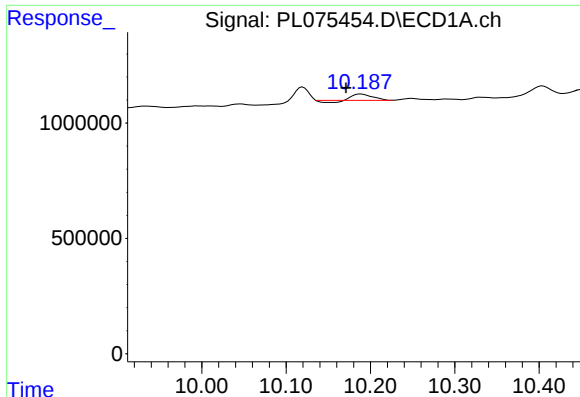
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

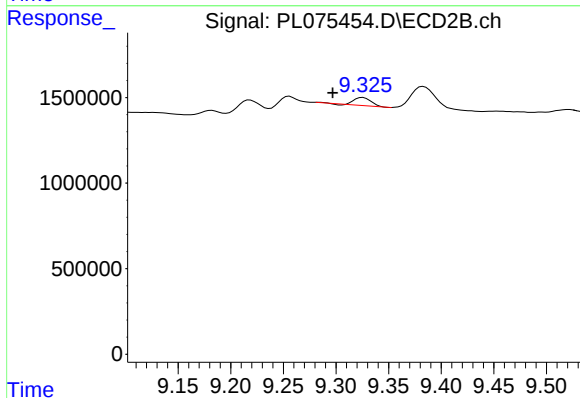
R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 1220504
Conc: 0.82 ng/ml



#21 Endrin ketone

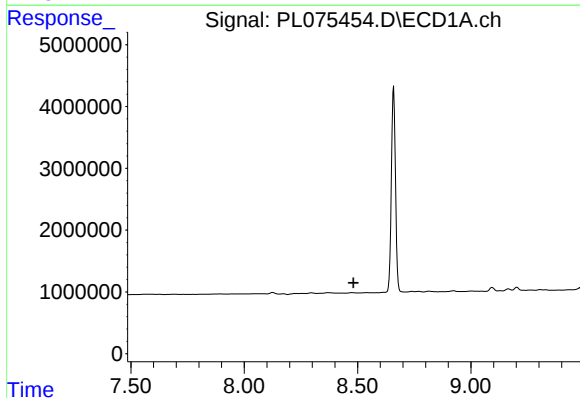
R.T.: 10.189 min
Delta R.T.: 0.018 min
Response: 353551
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



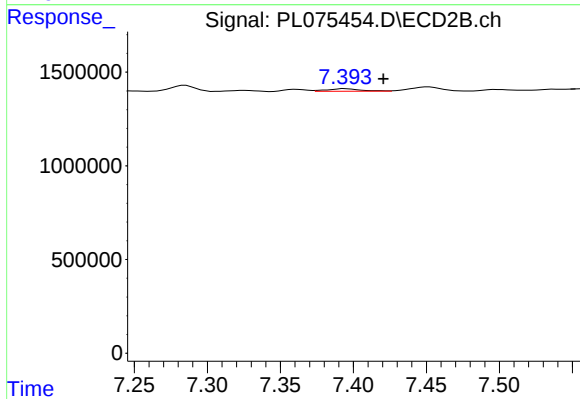
#21 Endrin ketone

R.T.: 9.326 min
Delta R.T.: 0.029 min
Response: 526928
Conc: 0.33 ng/ml



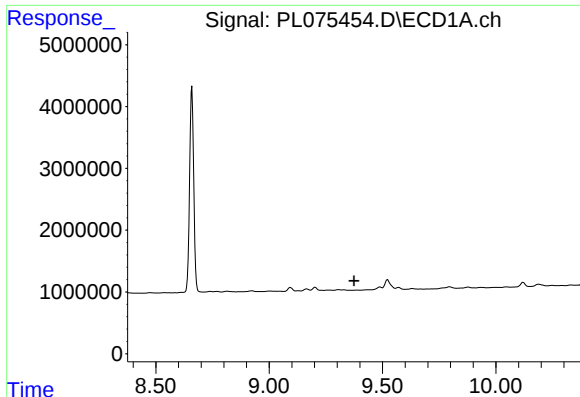
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

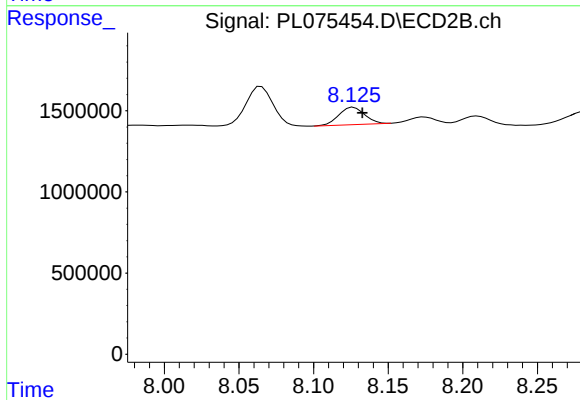
R.T.: 7.394 min
Delta R.T.: -0.026 min
Response: 212612
Conc: 1.13 ng/ml



#27 Chlordane-5

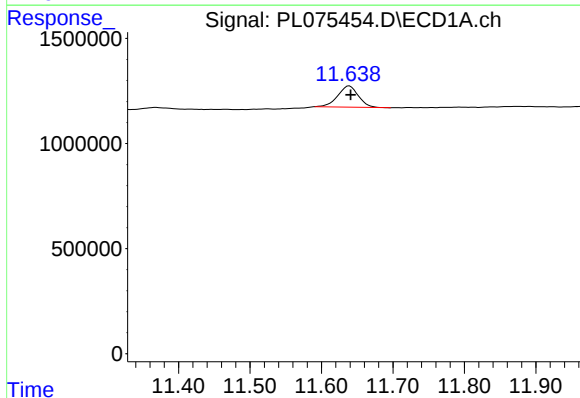
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



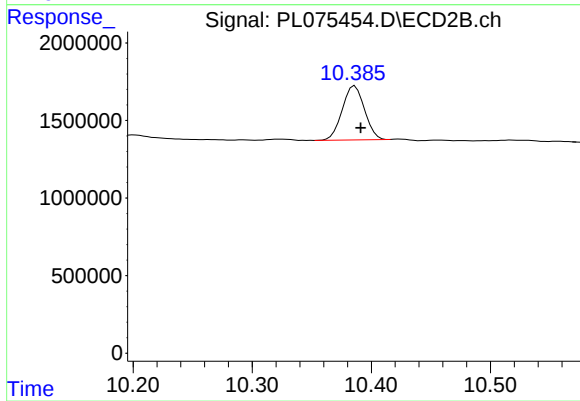
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 1286697
Conc: 25.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 2025363
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.005 min
Response: 4540941
Conc: 3.31 ng/ml