

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 18:04
 Operator : AR\AJ
 Sample : N3104-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 09:20:24 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	11597969	31116304	19.733	19.642
28)	SA Decachlor...	11.639	10.387	8149464	19593753	15.199	14.278
Target Compounds							
3)	MA gamma-BHC...	0.000	5.759	0	1300715	N.D.	0.619 #
5)	MB Aldrin	7.629f	6.492	924808	907678	1.268	0.470 #
8)	B Heptachlo...	8.118	7.071	1446538	776541	2.119	0.425 #
9)	A Endosulfan I	0.000	7.497f	0	4388269	N.D.	2.597 #
10)	B gamma-Chl...	8.385	7.342	1414478	2576486	2.097	1.401 #
11)	B alpha-Chl...	8.476	7.412	787987	3111811	1.163	1.703 #
12)	B 4,4'-DDE	8.658	7.628	1183496	3972394	2.034	2.439
13)	MA Dieldrin	8.818	7.764	391940	2965527	0.618	1.709 #
14)	MA Endrin	0.000	8.065	0	862014	N.D.	0.554 #
15)	B Endosulfa...	9.309	0.000	1840185	0	3.260	N.D. #
16)	A 4,4'-DDD	9.201	8.202	1964050	1472014	3.971	1.101 #
17)	MA 4,4'-DDT	9.521	8.471	3703469	9158749	6.358	6.404
18)	B Endrin al...	9.425	8.570f	324164	757251	0.738	0.628
19)	B Endosulfa...	0.000	8.776	0	368762	N.D.	0.246 #
22)	Mirex	10.648	9.480	39918	-16294	0.082	N.D. #
24)	Chlordane-2	7.629	0.000	924808	0	32.474	N.D. #
25)	Chlordane-3	8.385	7.342	1414478	2576486	15.201	14.597
26)	Chlordane-4	8.476	7.412	787987	3111811	6.943	16.473 #

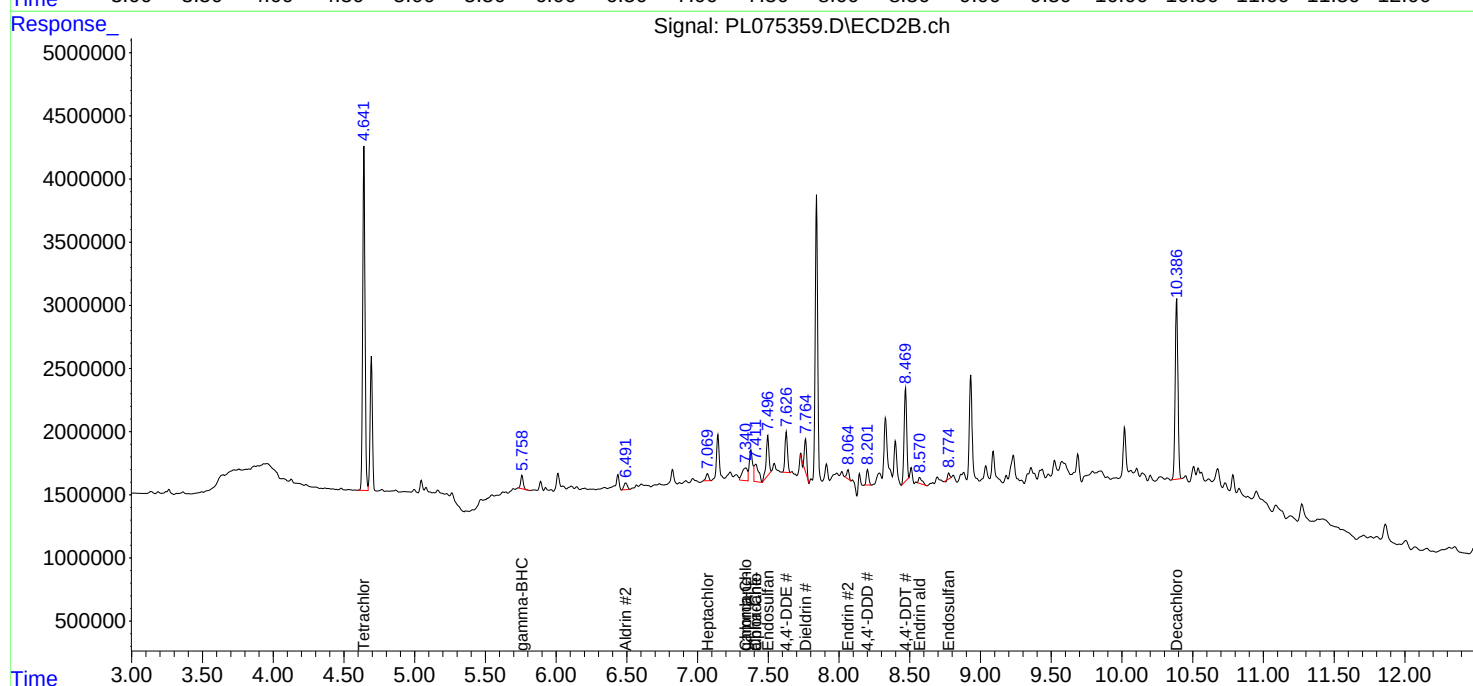
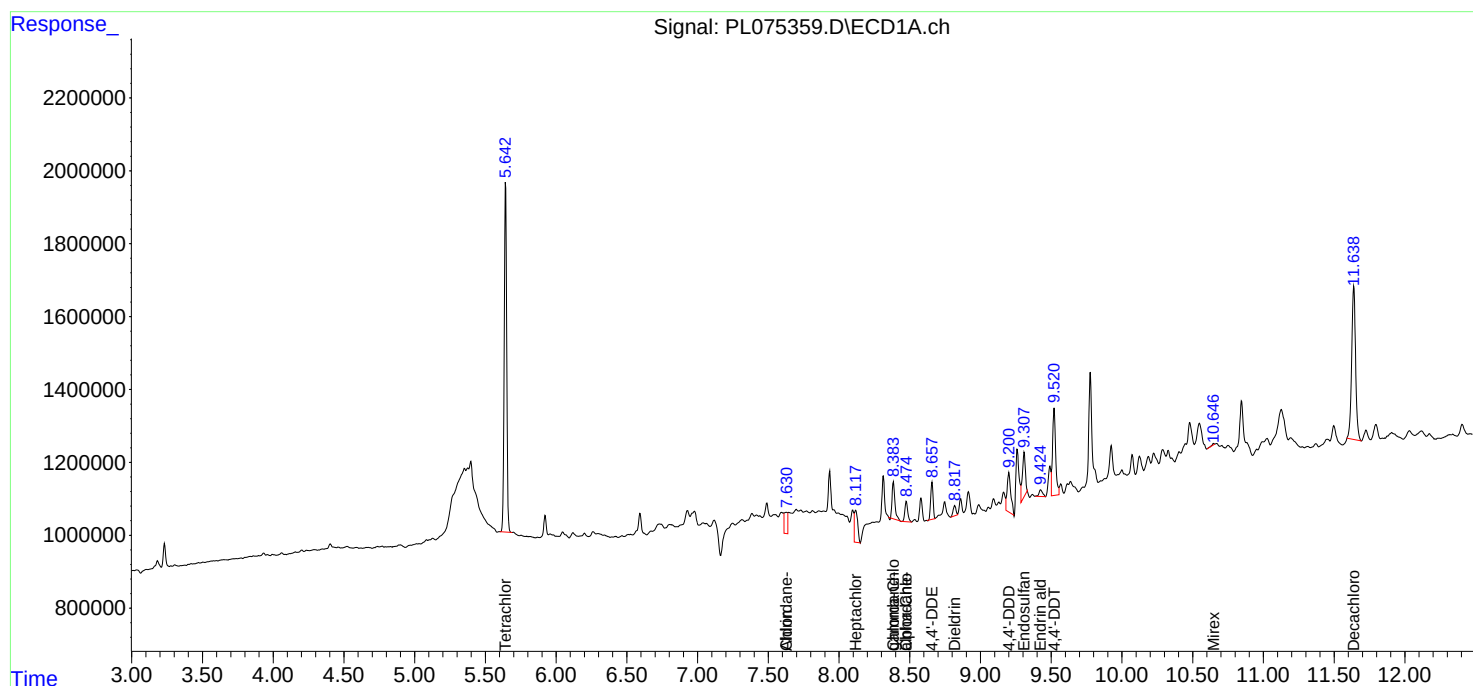
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

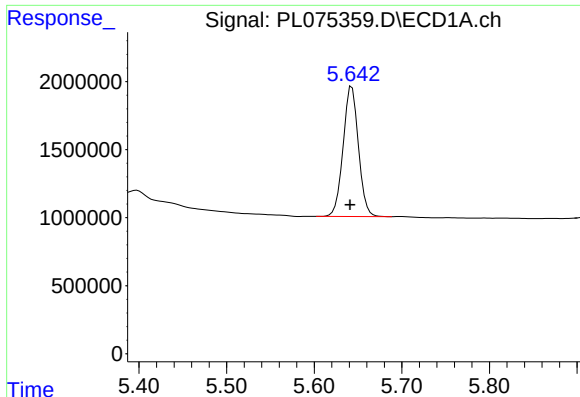
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

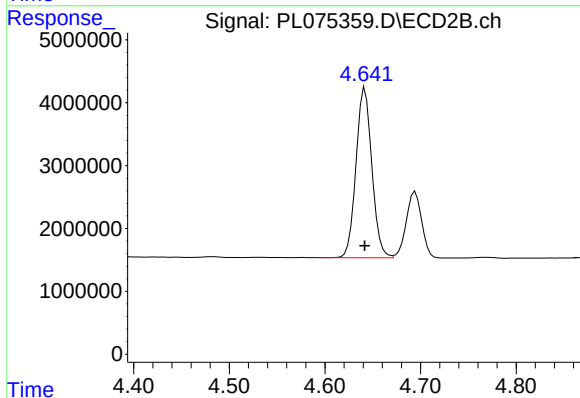




#1 Tetrachloro-m-xylene

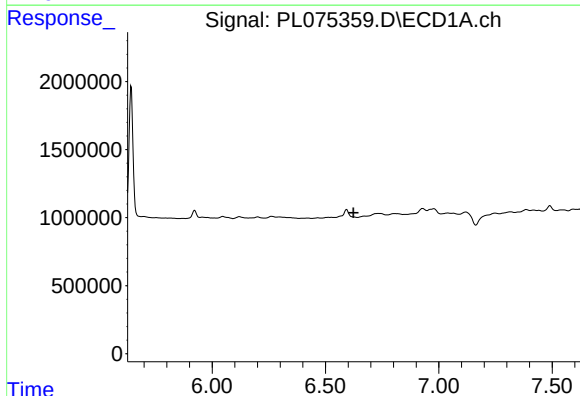
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 11597969
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



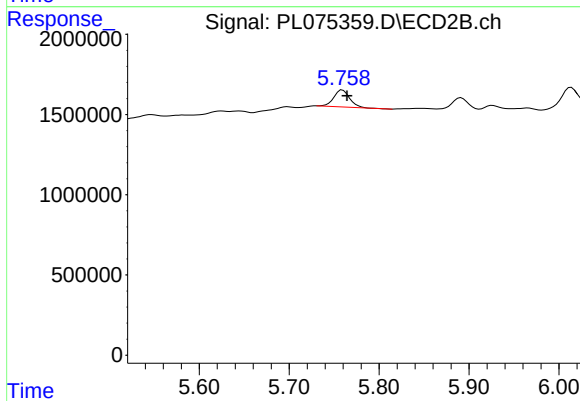
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31116304
Conc: 19.64 ng/ml



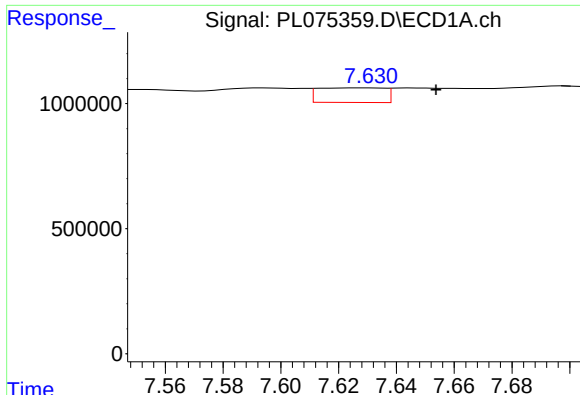
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

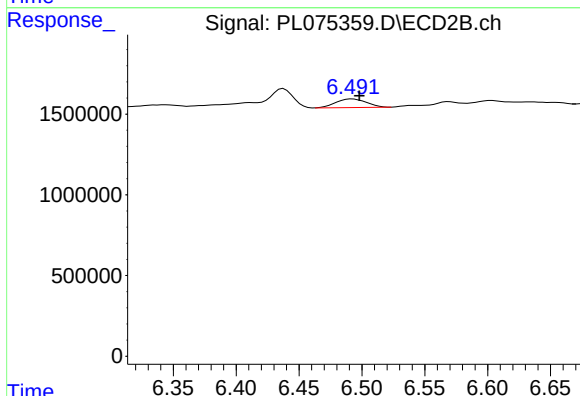
R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 1300715
Conc: 0.62 ng/ml



#5 Aldrin

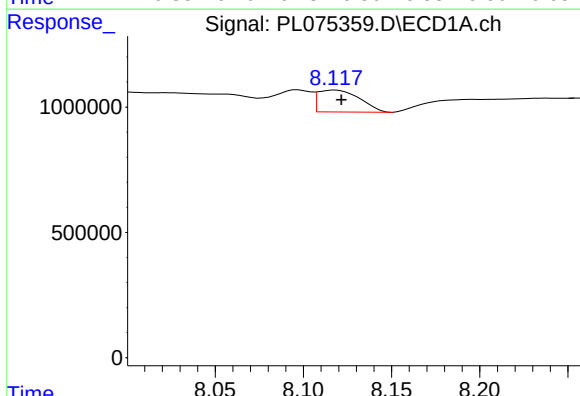
R.T.: 7.629 min
Delta R.T.: -0.025 min
Response: 924808
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



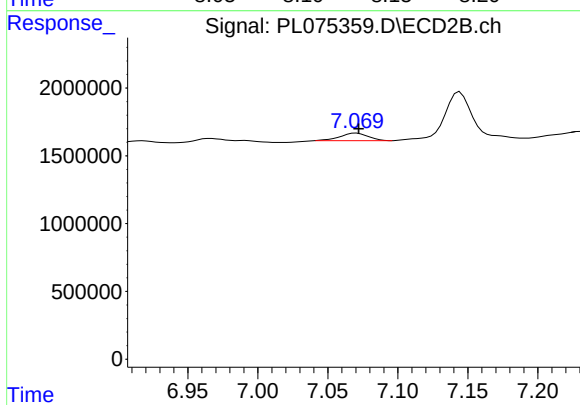
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 907678
Conc: 0.47 ng/ml



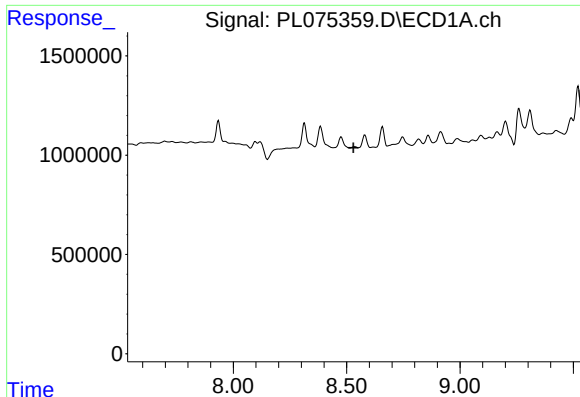
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 1446538
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

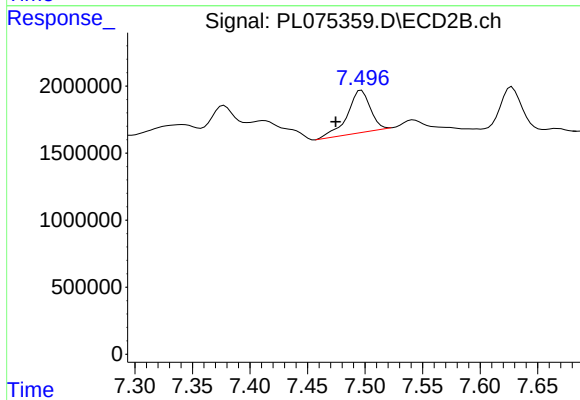
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 776541
Conc: 0.42 ng/ml



#9 Endosulfan I

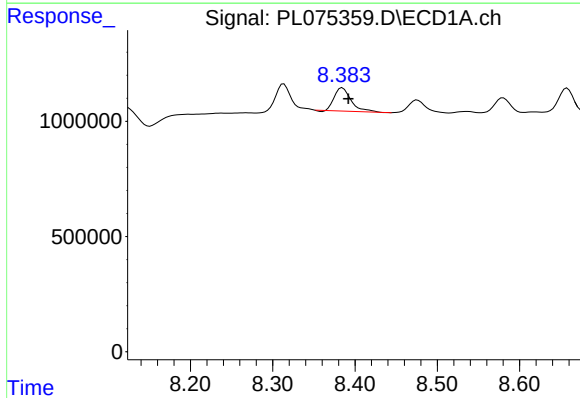
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



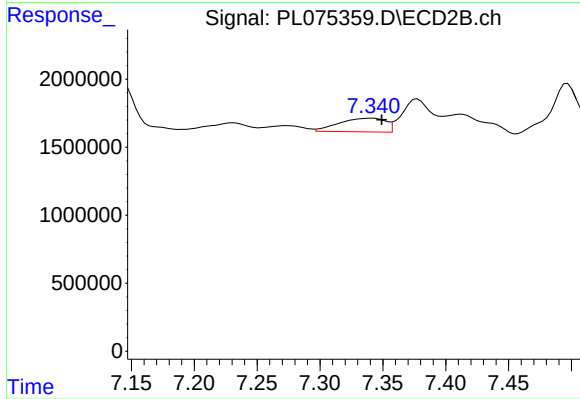
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.022 min
Response: 4388269
Conc: 2.60 ng/ml



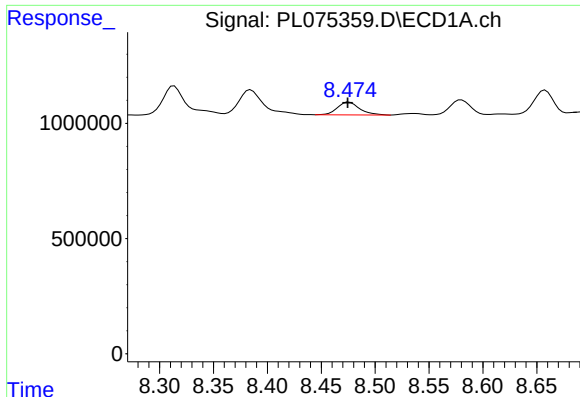
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 1414478
Conc: 2.10 ng/ml



#10 gamma-Chlordane

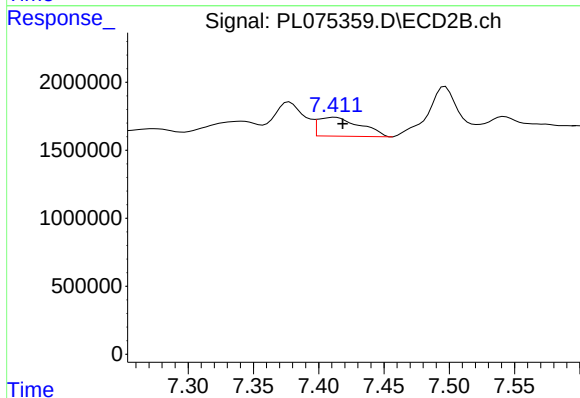
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 2576486
Conc: 1.40 ng/ml



#11 alpha-Chlordane

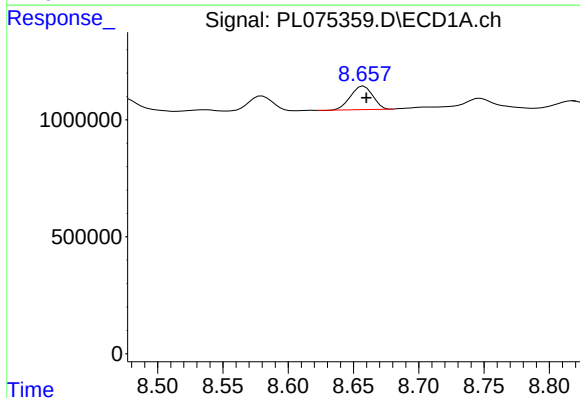
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 787987
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



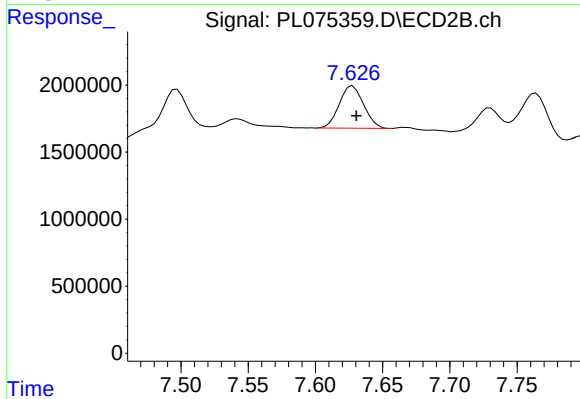
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 3111811
Conc: 1.70 ng/ml



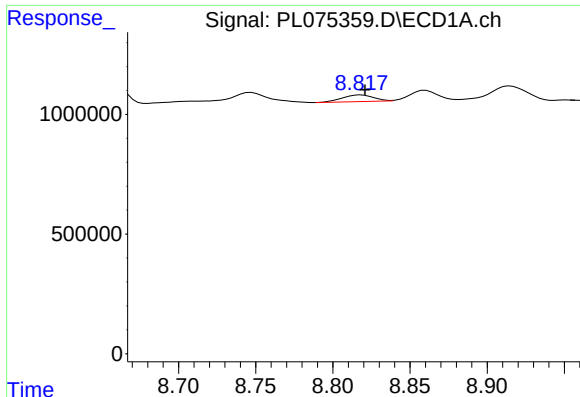
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 1183496
Conc: 2.03 ng/ml



#12 4,4'-DDE

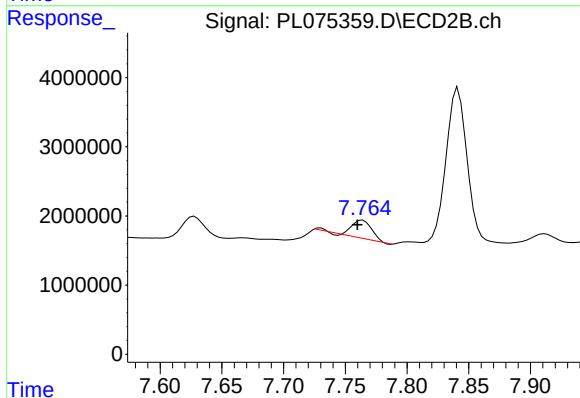
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 3972394
Conc: 2.44 ng/ml



#13 Dieldrin

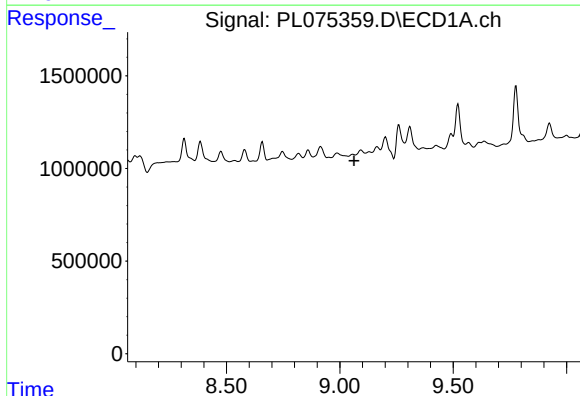
R.T.: 8.818 min
Delta R.T.: -0.003 min
Response: 391940
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



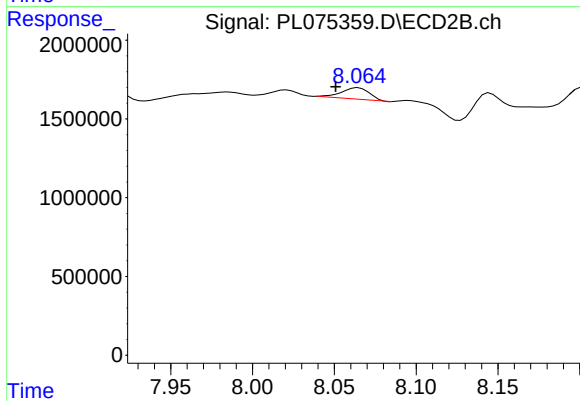
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 2965527
Conc: 1.71 ng/ml



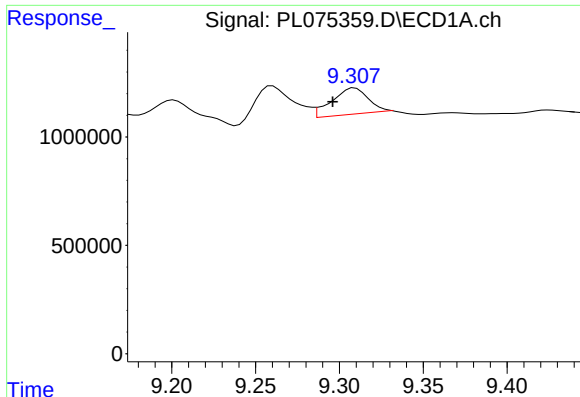
#14 Endrin

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



#14 Endrin

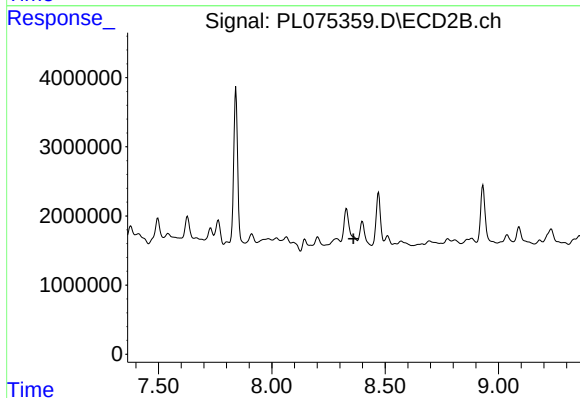
R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 862014
Conc: 0.55 ng/ml



#15 Endosulfan II

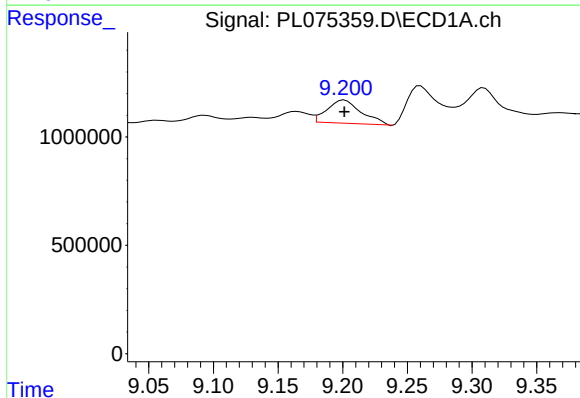
R.T.: 9.309 min
Delta R.T.: 0.013 min
Response: 1840185
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



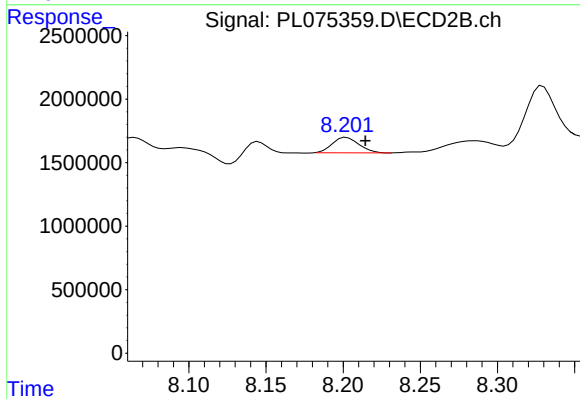
#15 Endosulfan II

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



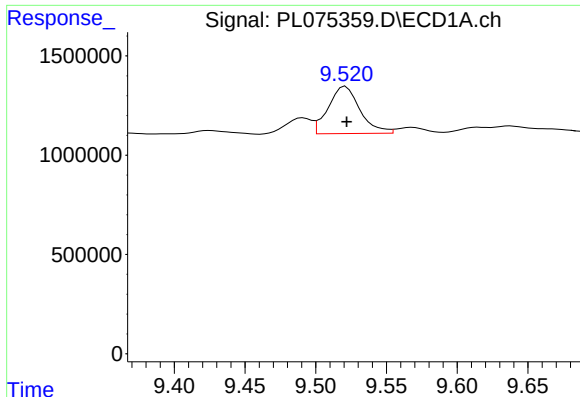
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 1964050
Conc: 3.97 ng/ml



#16 4,4'-DDD

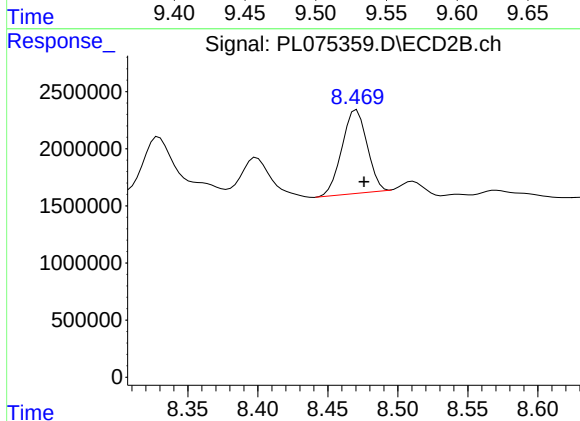
R.T.: 8.202 min
Delta R.T.: -0.012 min
Response: 1472014
Conc: 1.10 ng/ml



#17 4,4'-DDT

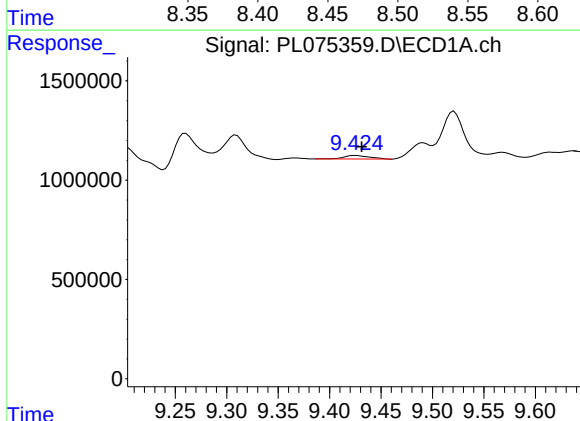
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 3703469
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



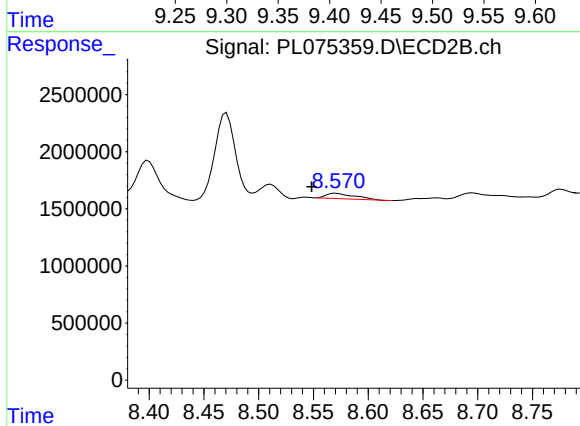
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 9158749
Conc: 6.40 ng/ml



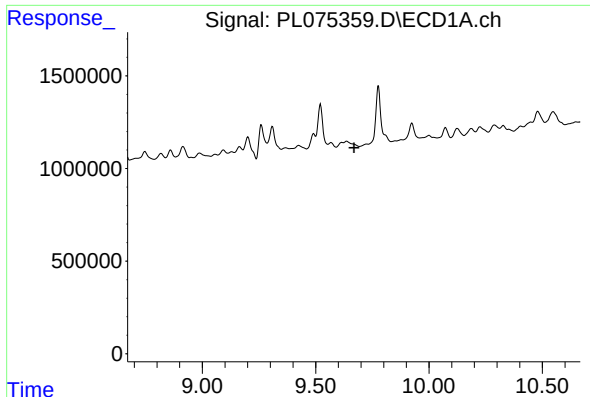
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 324164
Conc: 0.74 ng/ml



#18 Endrin aldehyde

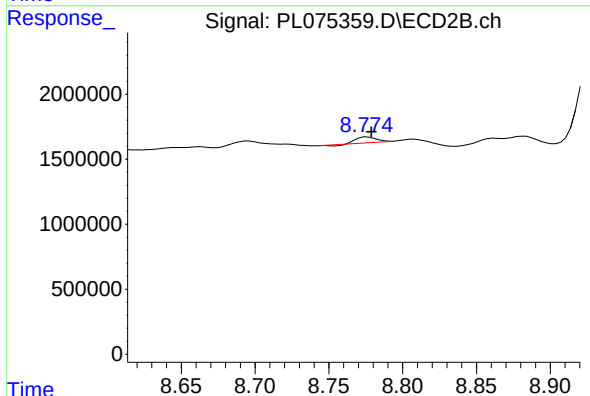
R.T.: 8.570 min
Delta R.T.: 0.022 min
Response: 757251
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

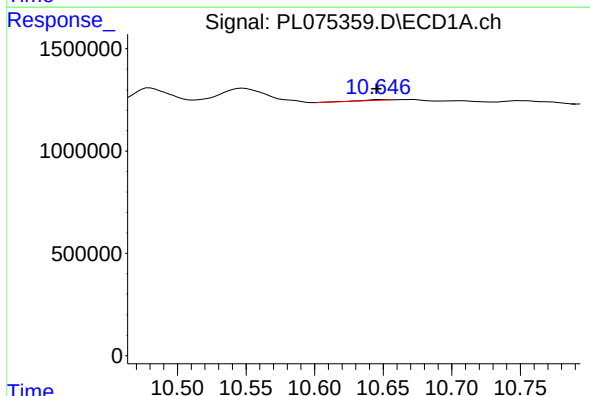
R.T.: 0.000 min
Exp R.T.: 9.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



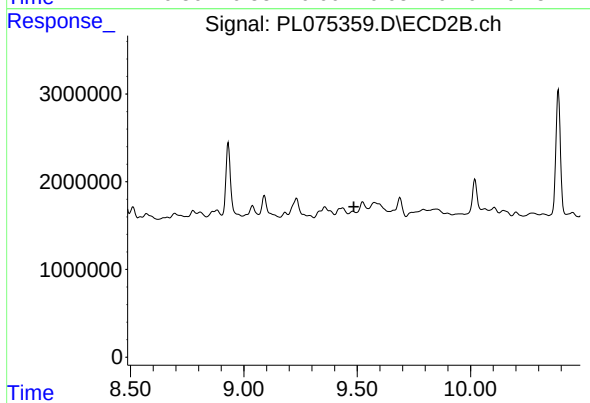
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 368762
Conc: 0.25 ng/ml



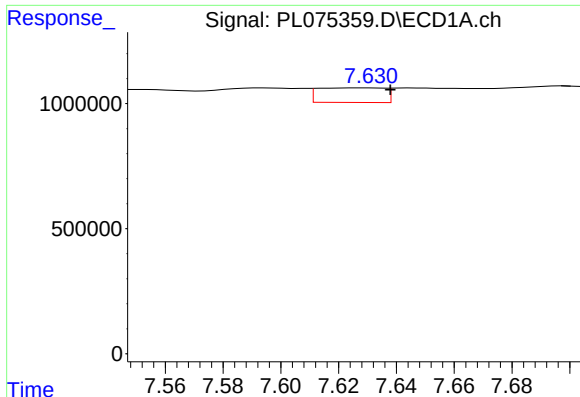
#22 Mirex

R.T.: 10.648 min
Delta R.T.: 0.003 min
Response: 39918
Conc: 0.08 ng/ml



#22 Mirex

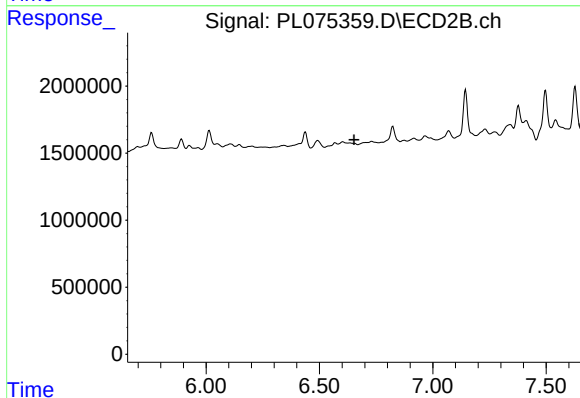
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: -16294
Conc: N.D.



#24 Chlordane-2

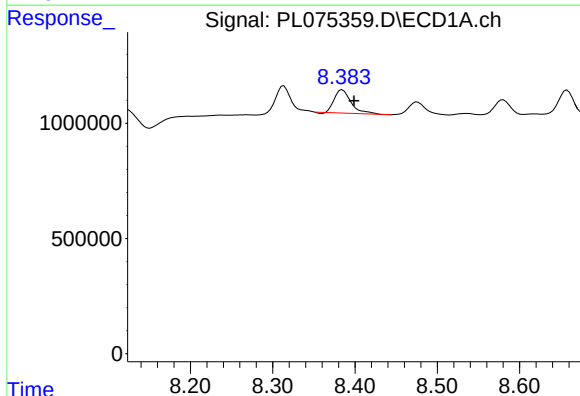
R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 924808
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



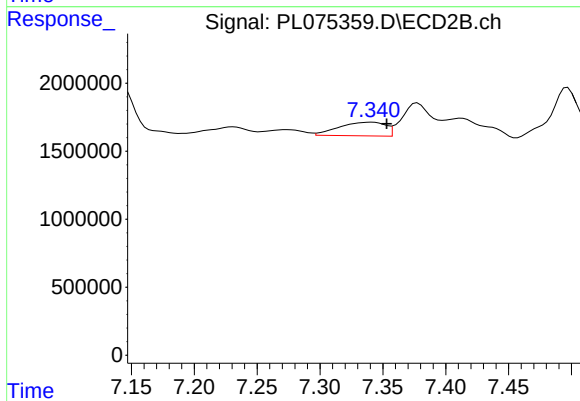
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



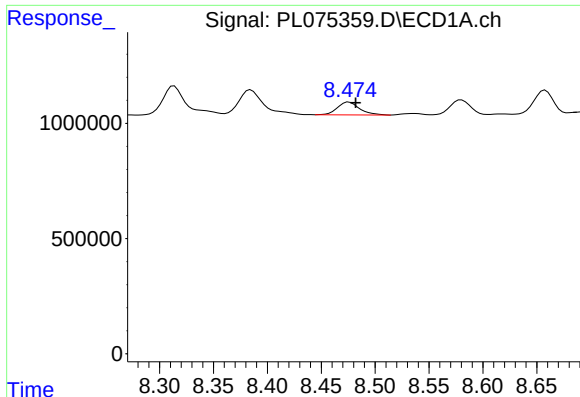
#25 Chlordane-3

R.T.: 8.385 min
Delta R.T.: -0.014 min
Response: 1414478
Conc: 15.20 ng/ml



#25 Chlordane-3

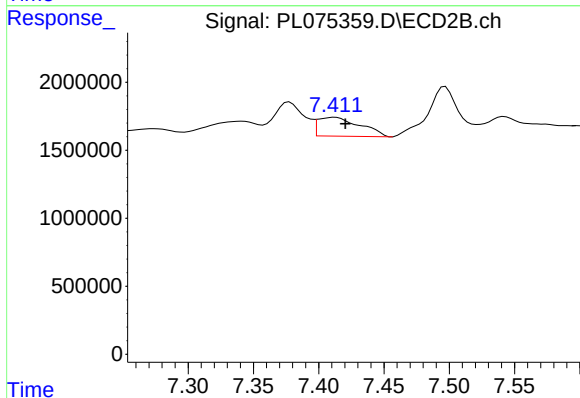
R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 2576486
Conc: 14.60 ng/ml



#26 Chlordane-4

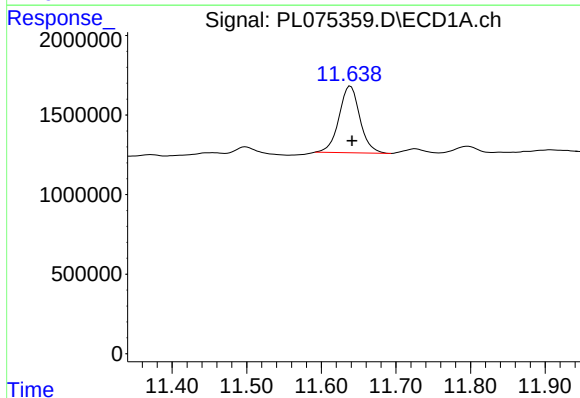
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 787987
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



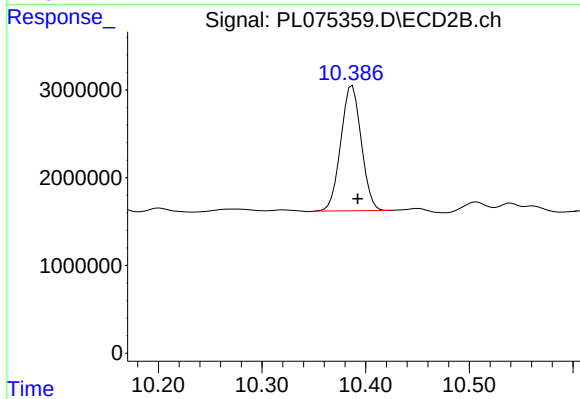
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 3111811
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 8149464
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 19593753
Conc: 14.28 ng/ml