

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 18:21
 Operator : AR\AJ
 Sample : N3108-01
 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 02 09:20:42 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	12156853	32535586	20.684	20.538
28)	SA Decachlor...	11.639	10.387	10119254	24284978	18.873	17.697
Target Compounds							
2)	A alpha-BHC	6.201f	0.000	236021	0	0.286	N.D. #
5)	MB Aldrin	0.000	6.494	0	2033857	N.D.	1.054 #
7)	B delta-BHC	0.000	6.413	0	348107	N.D.	0.162 #
9)	A Endosulfan I	0.000	7.470	0	60239	N.D.	0.036 #
10)	B gamma-Chl...	0.000	7.336	0	547711	N.D.	0.298 #
11)	B alpha-Chl...	0.000	7.437f	0	121358	N.D.	0.066 #
12)	B 4,4'-DDE	8.659	7.627	237141	892061	0.408	0.548 #
13)	MA Dieldrin	0.000	7.763	0	452279	N.D.	0.261 #
15)	B Endosulfa...	9.306	0.000	498518	0	0.883	N.D. #
16)	A 4,4'-DDD	9.201	8.211	332558	488560	0.672	0.365 #
17)	MA 4,4'-DDT	9.523	8.466	537950	395903	0.924	0.277 #
18)	B Endrin al...	0.000	8.573f	0	349839	N.D.	0.290 #
19)	B Endosulfa...	9.652f	0.000	240588	0	0.433	N.D. #
21)	B Endrin ke...	10.187f	0.000	14281	0	0.023	N.D. #
24)	Chlordane-2	0.000	6.638	0	592382	N.D.	8.671 #
25)	Chlordane-3	0.000	7.336f	0	547711	N.D.	3.103 #
26)	Chlordane-4	0.000	7.437f	0	121358	N.D.	0.642 #
27)	Chlordane-5	0.000	8.131	0	74011	N.D.	1.483 #

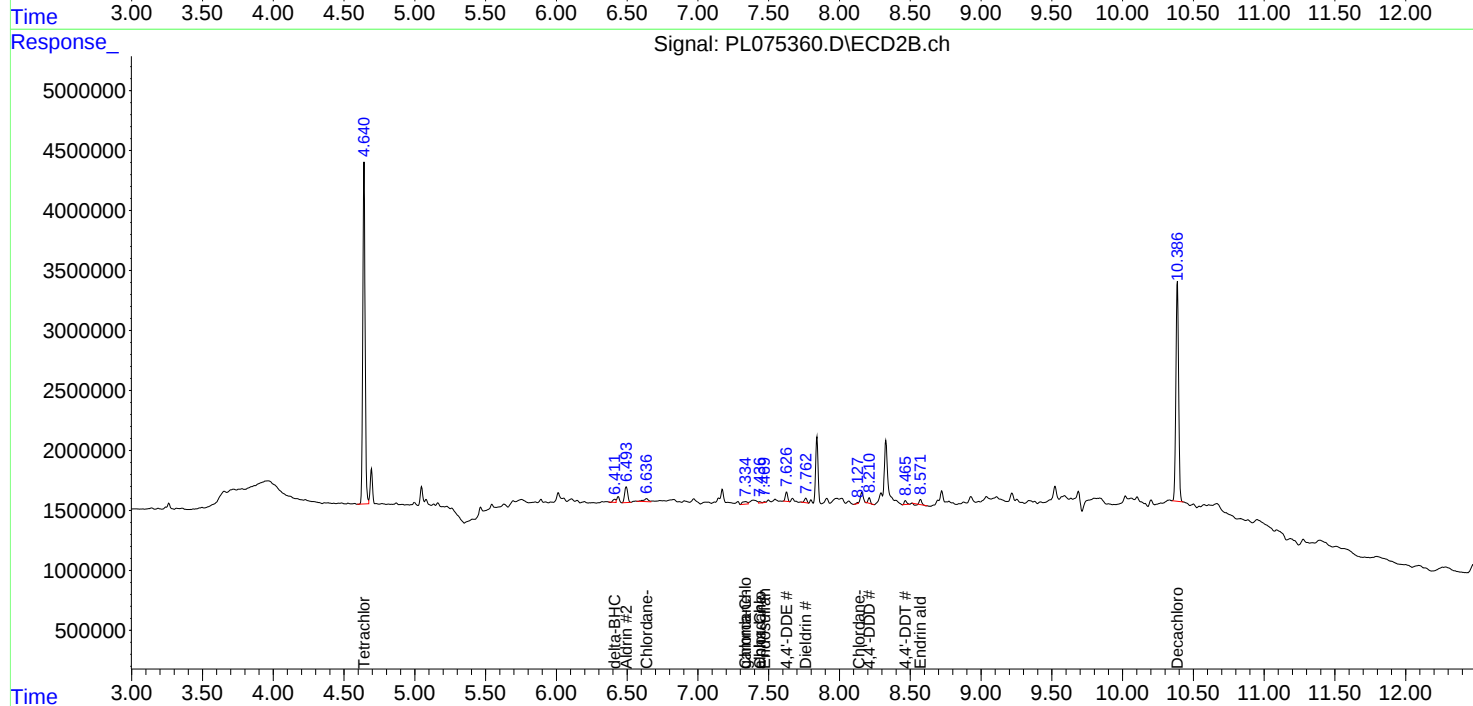
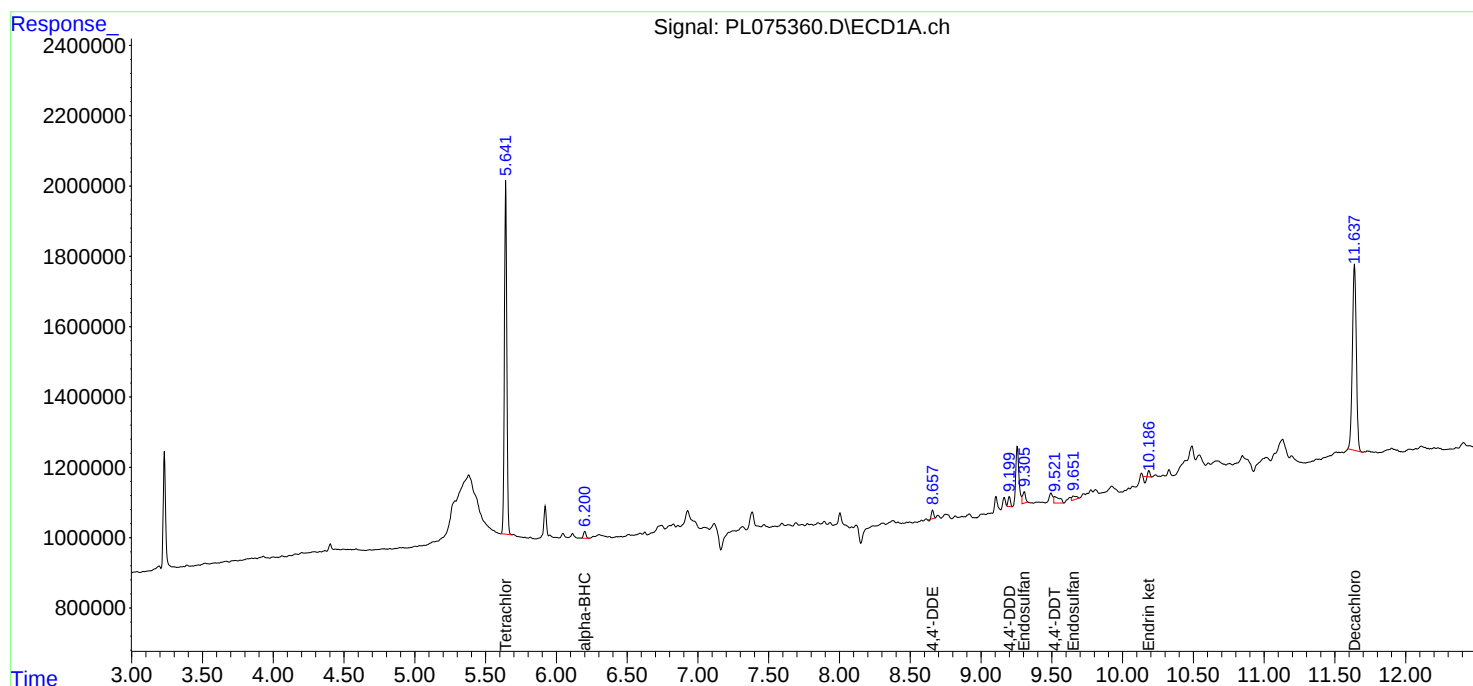
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

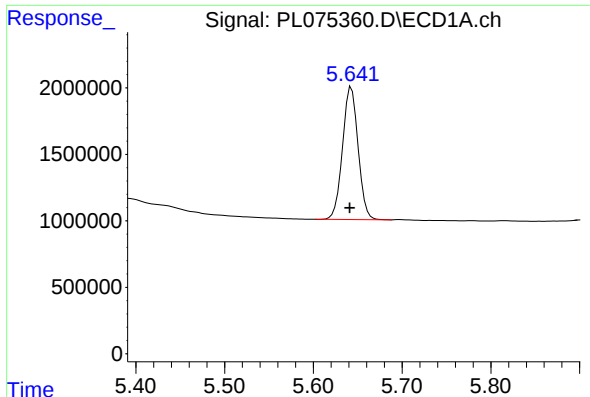
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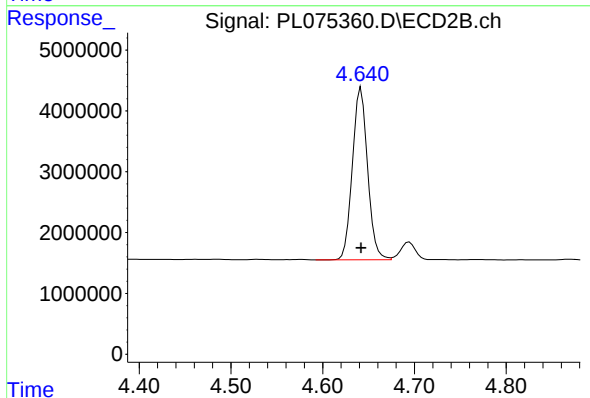




#1 Tetrachloro-m-xylene

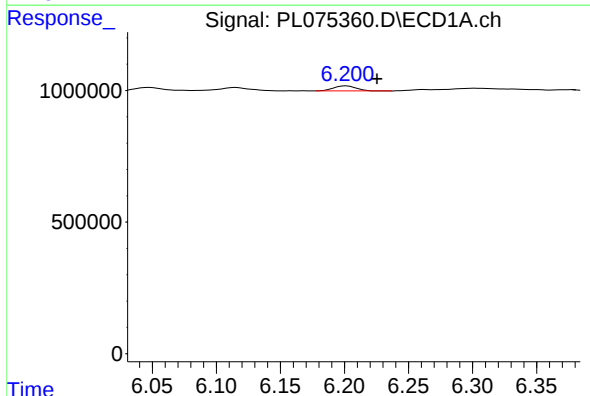
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12156853
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



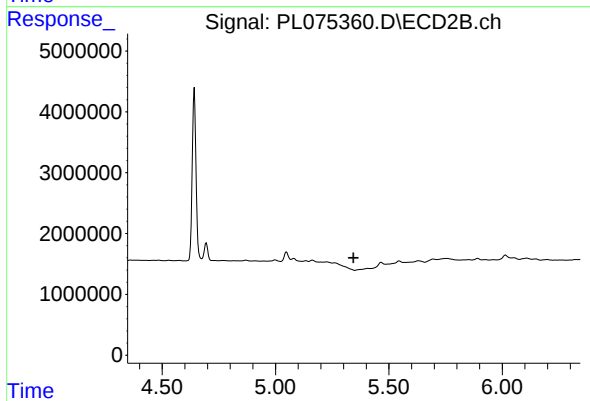
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 32535586
Conc: 20.54 ng/ml



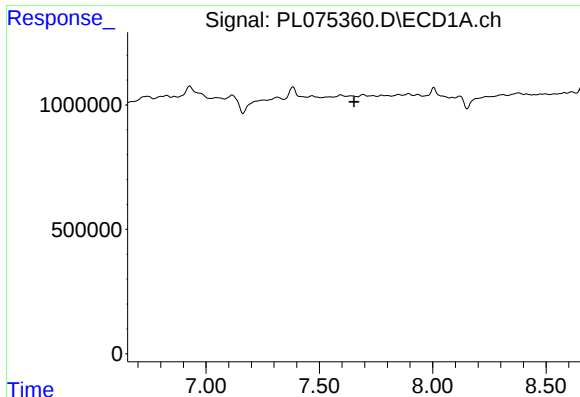
#2 alpha-BHC

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 236021
Conc: 0.29 ng/ml



#2 alpha-BHC

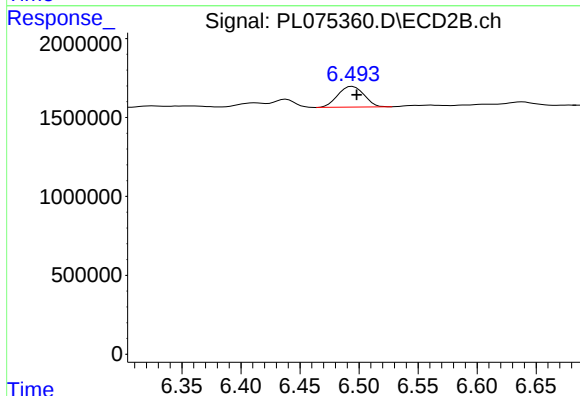
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#5 Aldrin

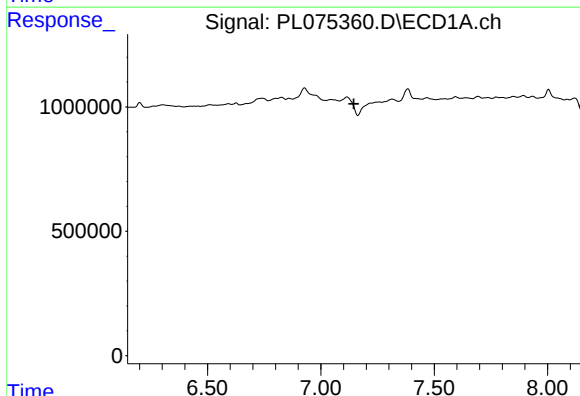
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



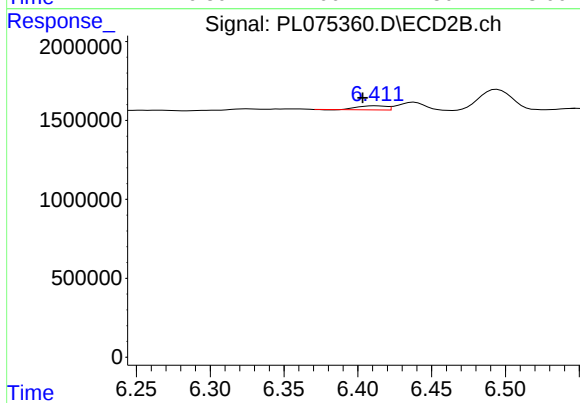
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 2033857
Conc: 1.05 ng/ml



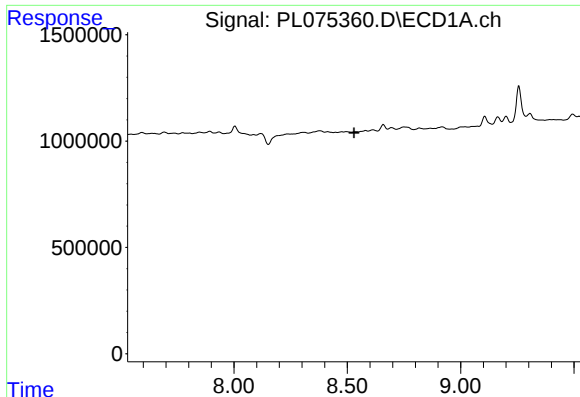
#7 delta-BHC

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



#7 delta-BHC

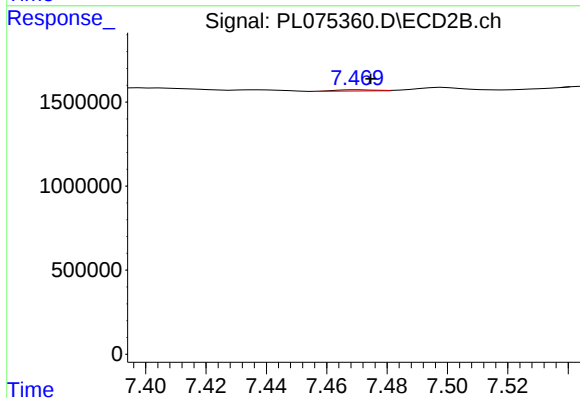
R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 348107
Conc: 0.16 ng/ml



#9 Endosulfan I

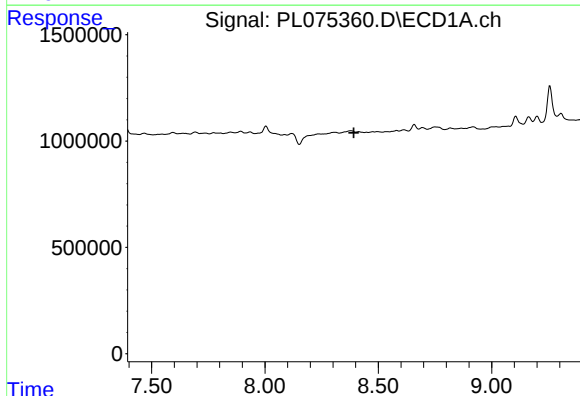
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



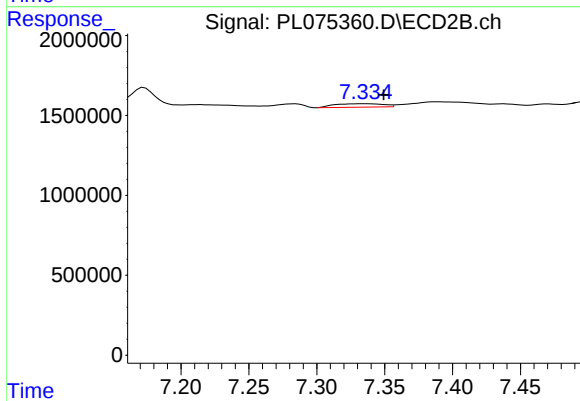
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 60239
Conc: 0.04 ng/ml



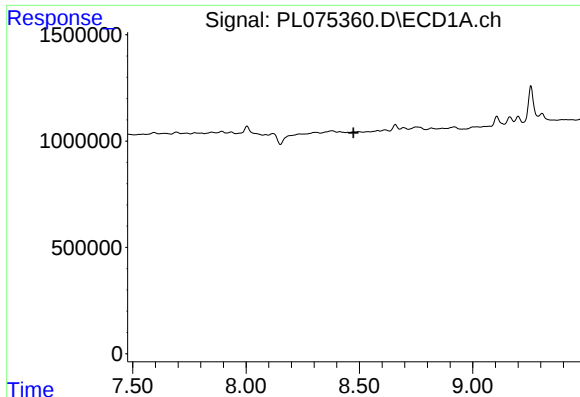
#10 gamma-Chlordane

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



#10 gamma-Chlordane

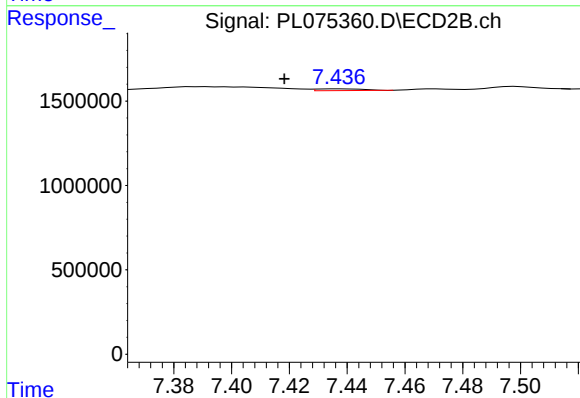
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 547711
Conc: 0.30 ng/ml



#11 alpha-Chlordane

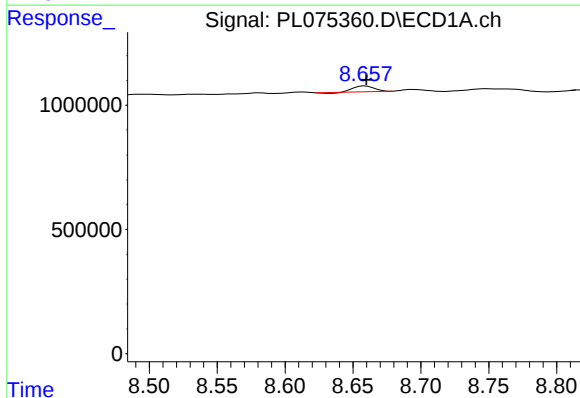
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



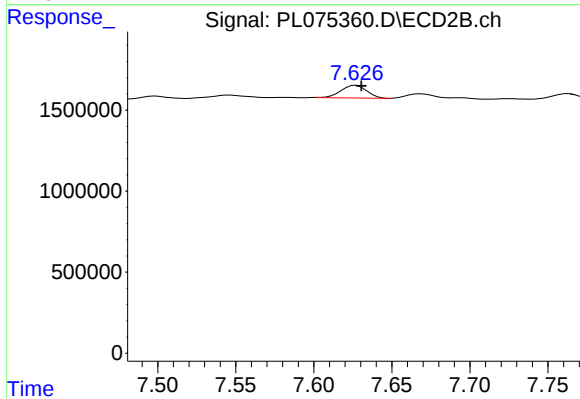
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 121358
Conc: 0.07 ng/ml



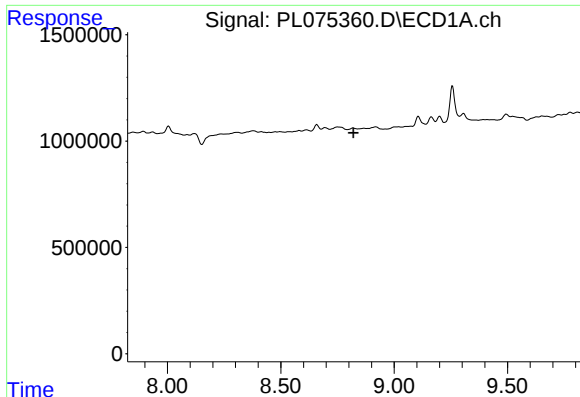
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 237141
Conc: 0.41 ng/ml



#12 4,4'-DDE

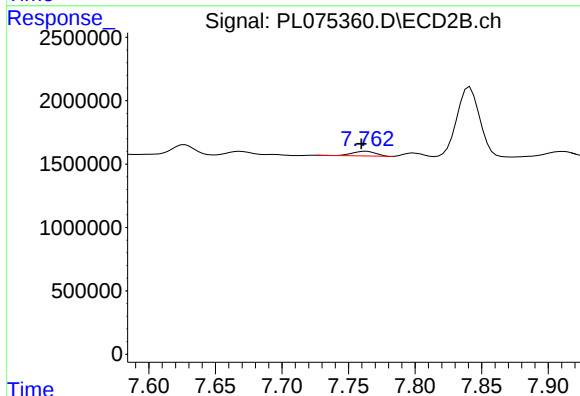
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 892061
Conc: 0.55 ng/ml



#13 Dieldrin

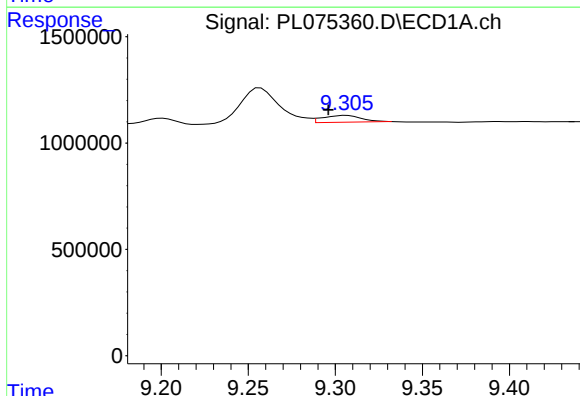
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



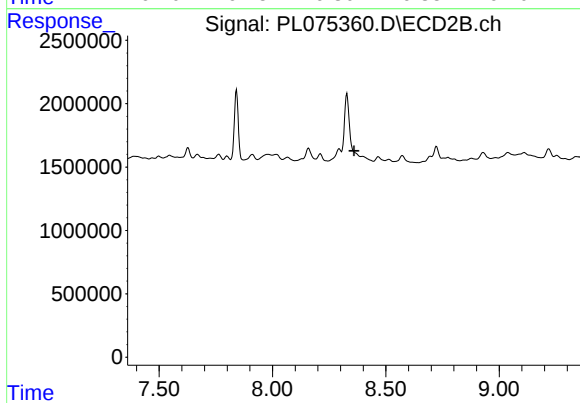
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 452279
Conc: 0.26 ng/ml



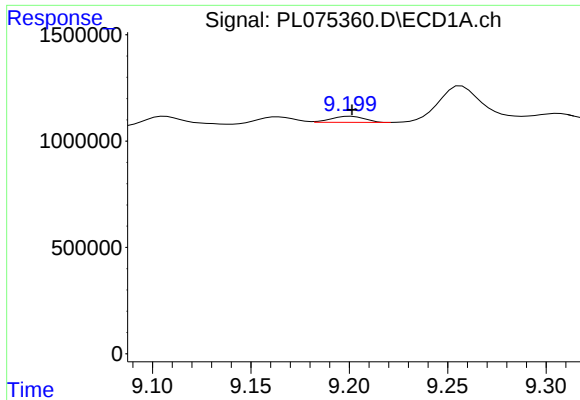
#15 Endosulfan II

R.T.: 9.306 min
Delta R.T.: 0.010 min
Response: 498518
Conc: 0.88 ng/ml



#15 Endosulfan II

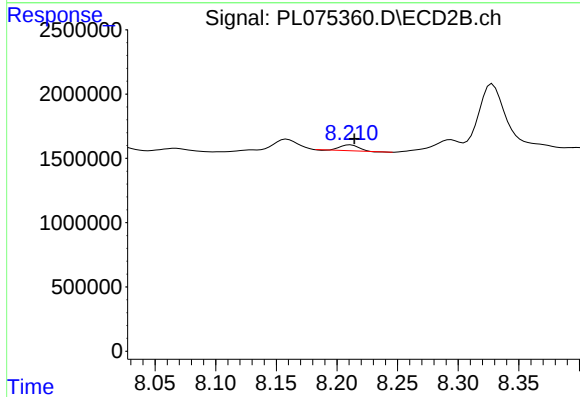
R.T.: 0.000 min
Exp R.T.: 8.361 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

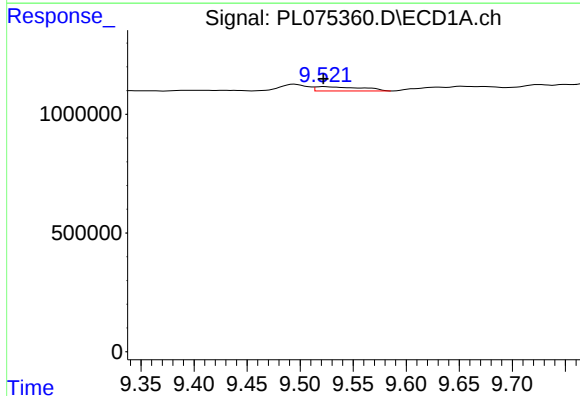
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 332558
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



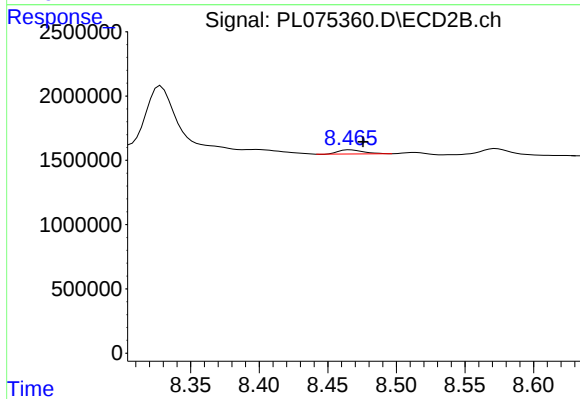
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 488560
Conc: 0.37 ng/ml



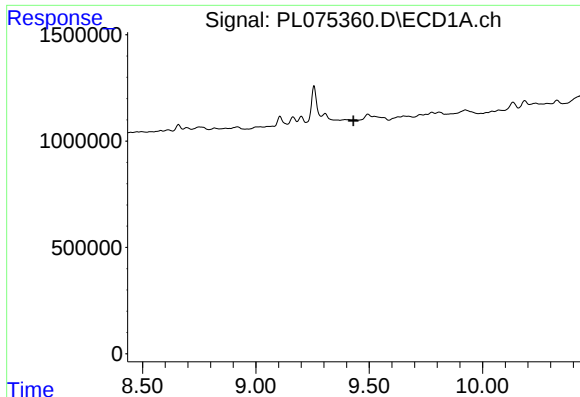
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 537950
Conc: 0.92 ng/ml



#17 4,4'-DDT

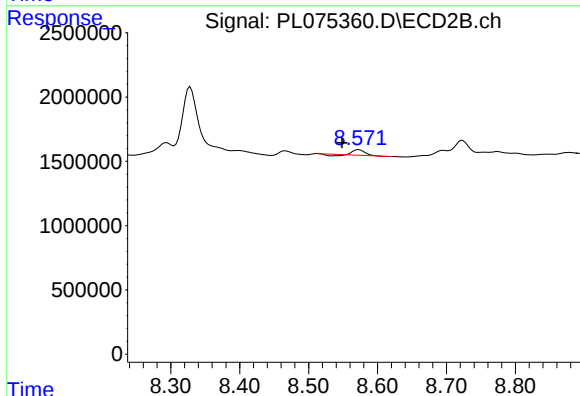
R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 395903
Conc: 0.28 ng/ml



#18 Endrin aldehyde

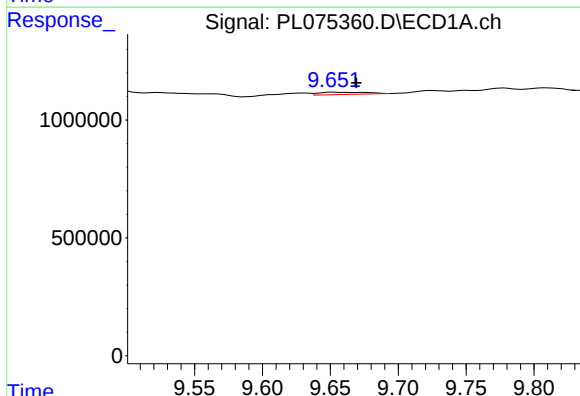
R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



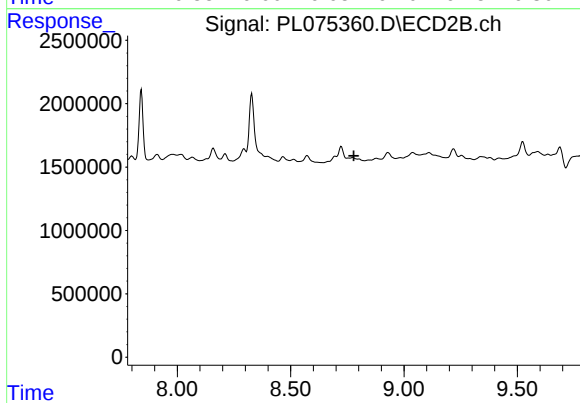
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.024 min
Response: 349839
Conc: 0.29 ng/ml



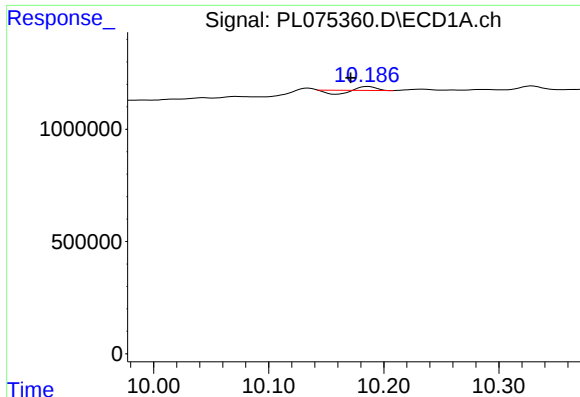
#19 Endosulfan Sulfate

R.T.: 9.652 min
Delta R.T.: -0.017 min
Response: 240588
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

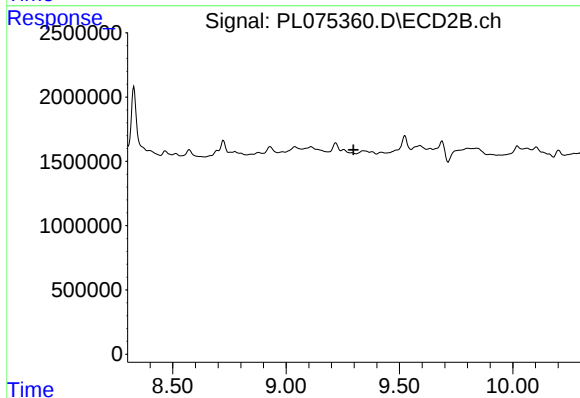
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.



#21 Endrin ketone

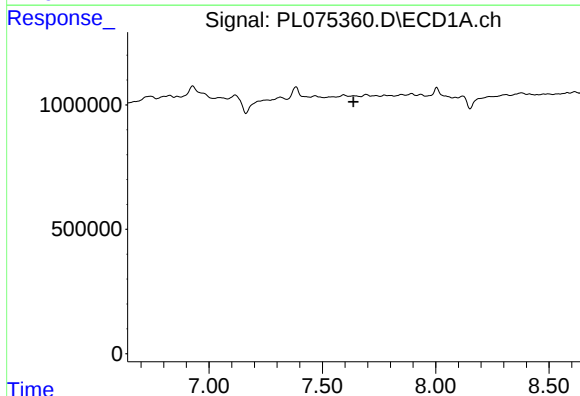
R.T.: 10.187 min
Delta R.T.: 0.015 min
Response: 14281
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



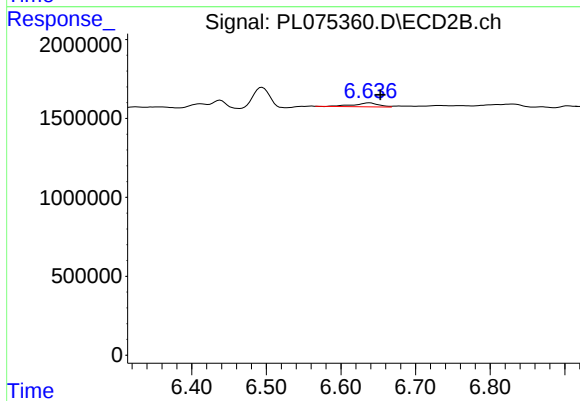
#21 Endrin ketone

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



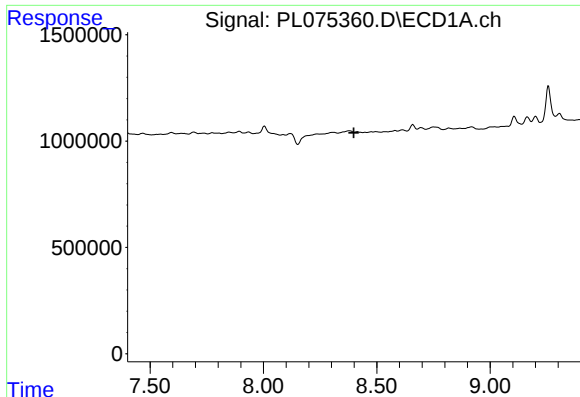
#24 Chlordane-2

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



#24 Chlordane-2

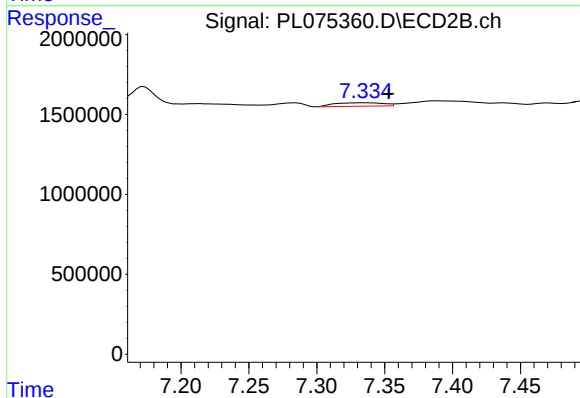
R.T.: 6.638 min
Delta R.T.: -0.015 min
Response: 592382
Conc: 8.67 ng/ml



#25 Chlordane-3

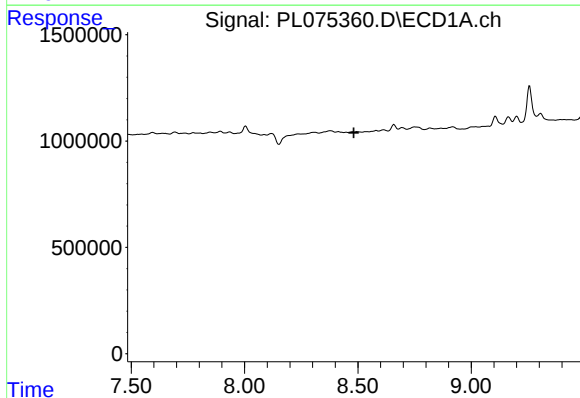
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



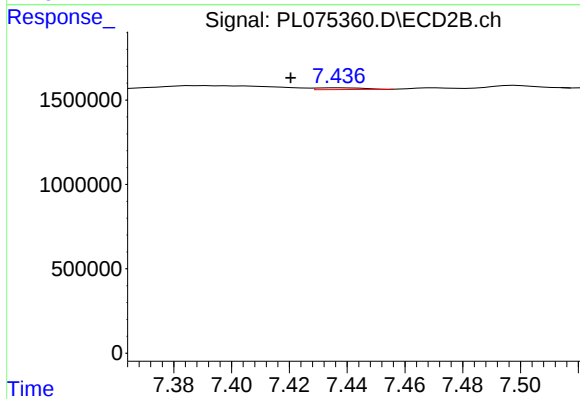
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.017 min
Response: 547711
Conc: 3.10 ng/ml



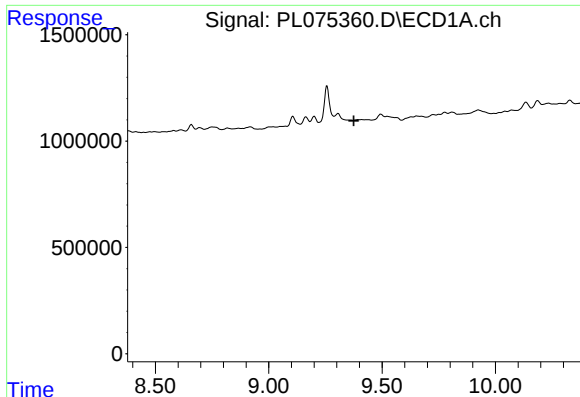
#26 Chlordane-4

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



#26 Chlordane-4

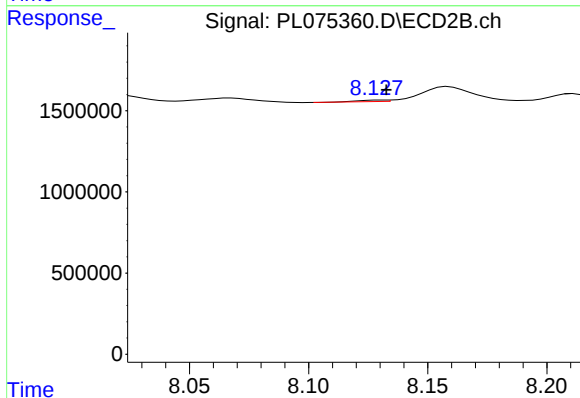
R.T.: 7.437 min
Delta R.T.: 0.017 min
Response: 121358
Conc: 0.64 ng/ml



#27 Chlordane-5

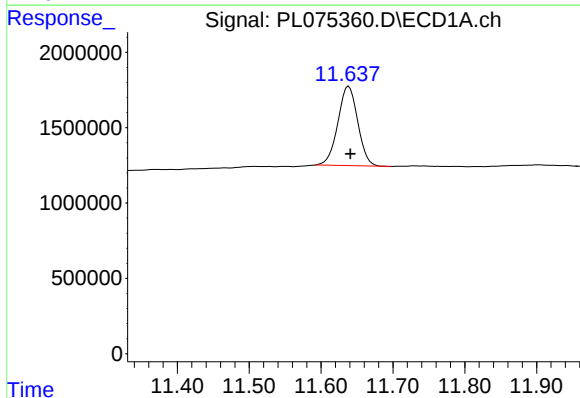
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



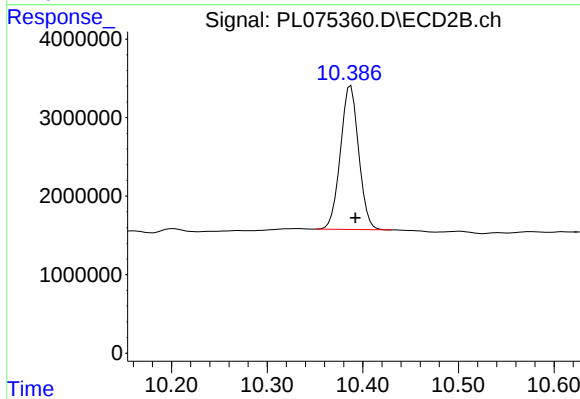
#27 Chlordane-5

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 74011
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 10119254
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 24284978
Conc: 17.70 ng/ml