

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 01:12
 Operator : AR\AJ
 Sample : N3158-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:15:03 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	6791056	18237198	11.555	11.512
28)	SA Decachlor...	11.639	10.387	6517505	15339371	12.155	11.178
Target Compounds							
3)	MA gamma-BHC...	6.634	0.000	265907	0	0.340	N.D. #
5)	MB Aldrin	7.628f	6.492	1056805	840797	1.449	0.436 #
6)	B beta-BHC	6.880	0.000	703934	0	1.891	N.D. #
8)	B Heptachlo...	0.000	7.077	0	183543	N.D.	0.100 #
9)	A Endosulfan I	0.000	7.499f	0	1728856	N.D.	1.023 #
10)	B gamma-Chl...	8.392	7.347	690235	2349905	1.023	1.278
11)	B alpha-Chl...	8.476	7.414	1862845	5410810	2.749	2.961
12)	B 4,4'-DDE	8.651	7.627	539228	1212613	0.927	0.745
14)	MA Endrin	0.000	8.066f	0	27295	N.D.	0.018 #
15)	B Endosulfa...	0.000	8.361	0	644541	N.D.	0.409 #
16)	A 4,4'-DDD	9.201	0.000	259567	0	0.525	N.D. #
17)	MA 4,4'-DDT	9.521	8.468	229764	844937	0.394	0.591 #
19)	B Endosulfa...	0.000	8.774	0	174590	N.D.	0.117 #
21)	B Endrin ke...	10.188f	0.000	355246	0	0.579	N.D. #
23)	Chlordane-1	0.000	5.962	0	3236040	N.D.	58.119 #
24)	Chlordane-2	7.628	6.652	1056805	1350215	37.109	19.763 #
25)	Chlordane-3	8.392	7.347	690235	2349905	7.418	13.313 #
26)	Chlordane-4	8.476	7.414	1862845	5410810	16.414	28.643 #
27)	Chlordane-5	9.368	8.128	160170	550073	7.829	11.023 #

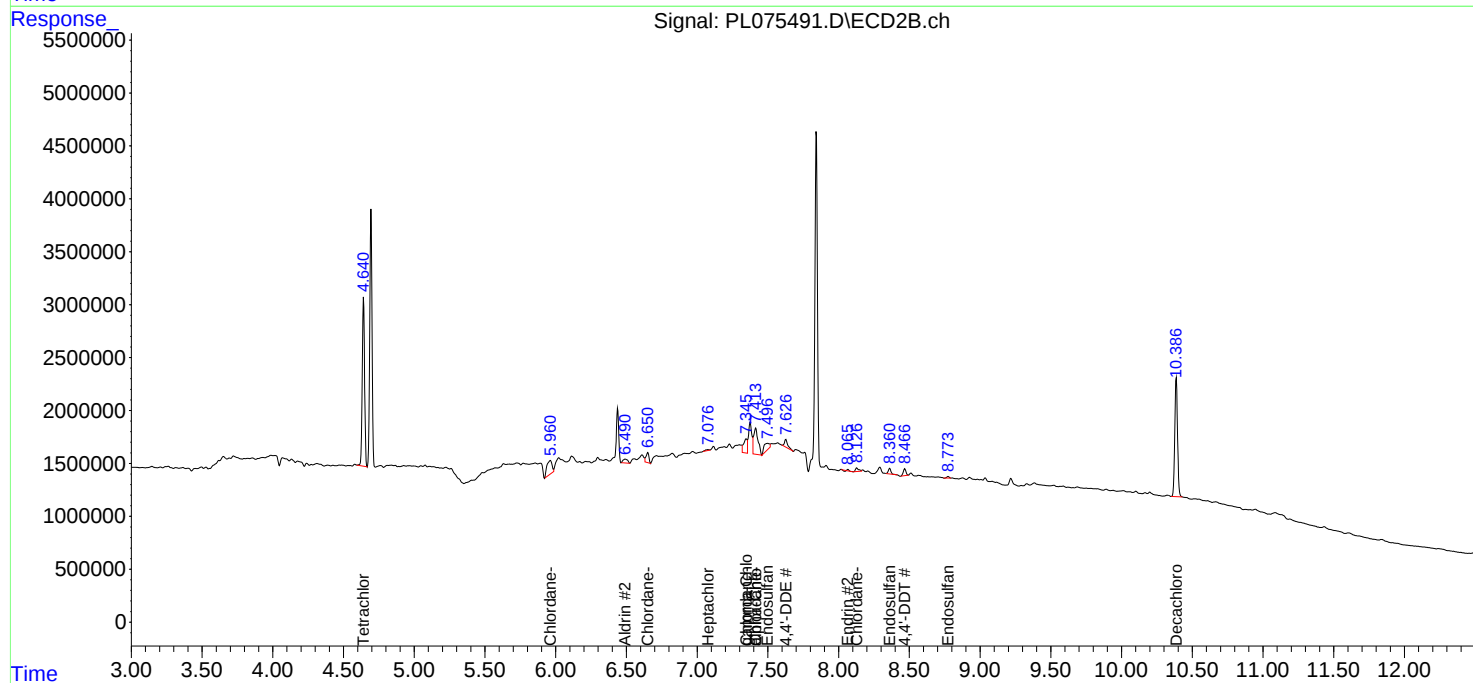
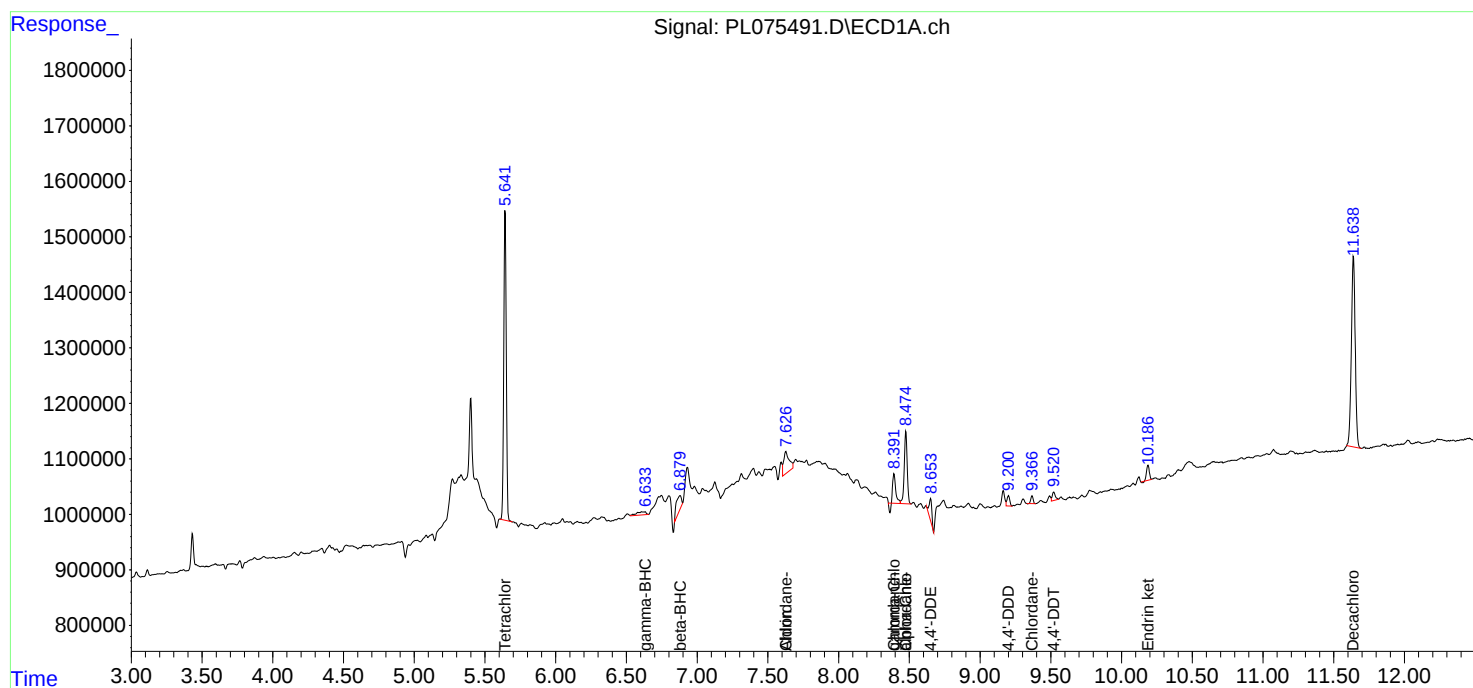
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

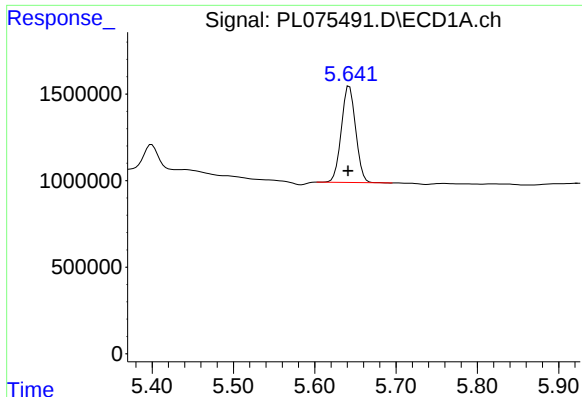
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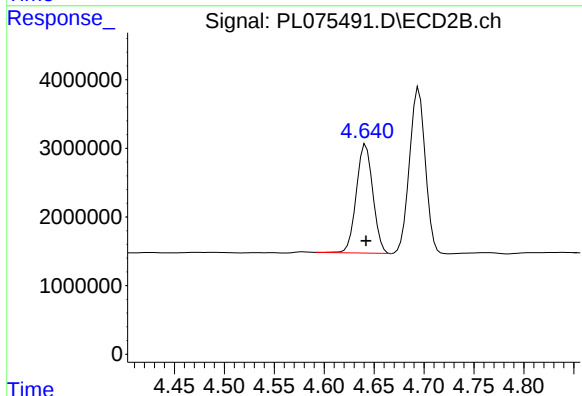




#1 Tetrachloro-m-xylene

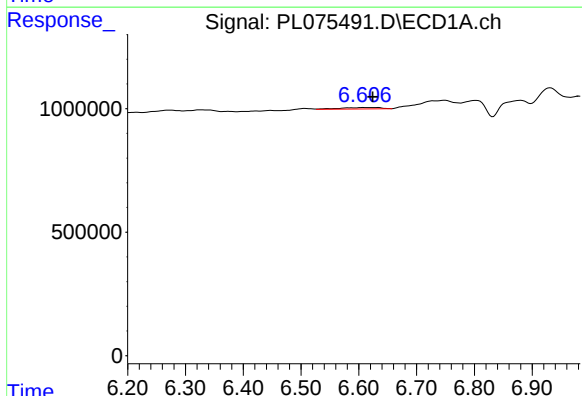
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 6791056
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



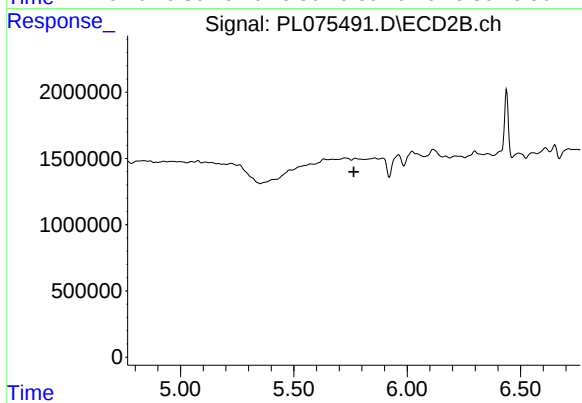
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 18237198
Conc: 11.51 ng/ml



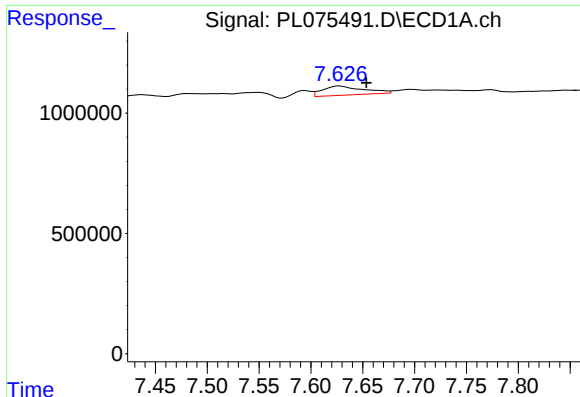
#3 gamma-BHC (Lindane)

R.T.: 6.634 min
Delta R.T.: 0.010 min
Response: 265907
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

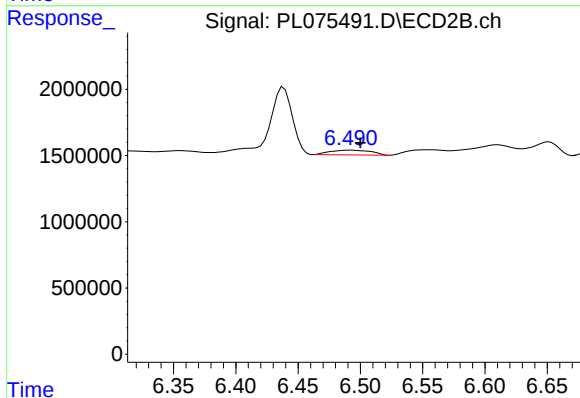
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#5 Aldrin

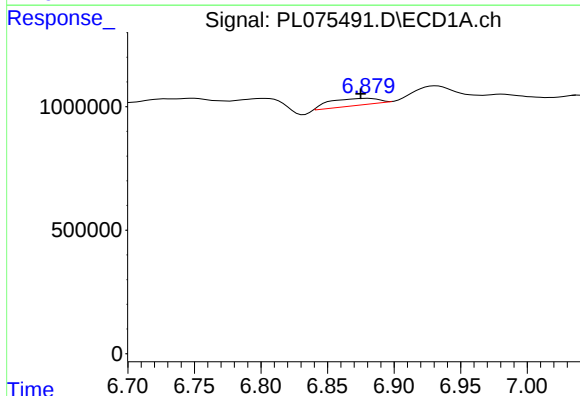
R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 1056805
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



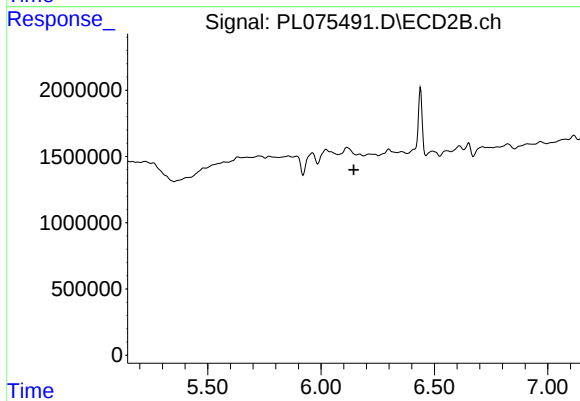
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 840797
Conc: 0.44 ng/ml



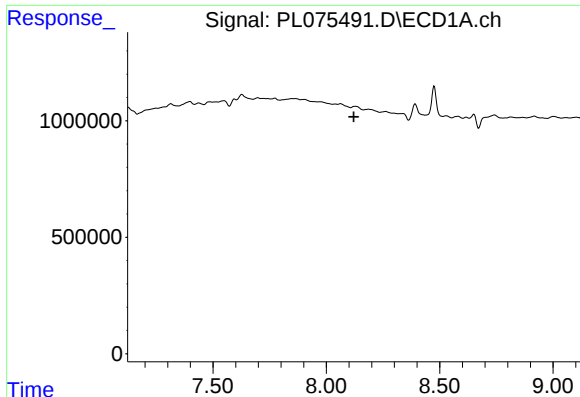
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 703934
Conc: 1.89 ng/ml



#6 beta-BHC

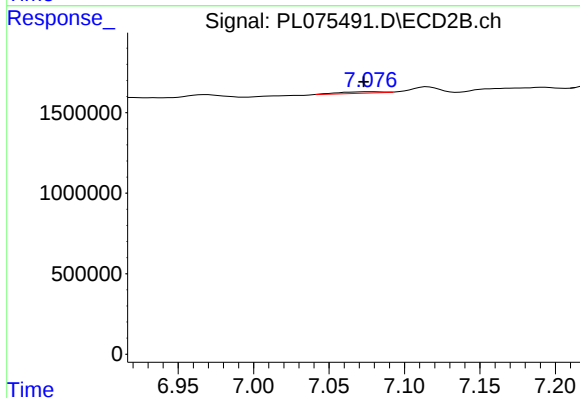
R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

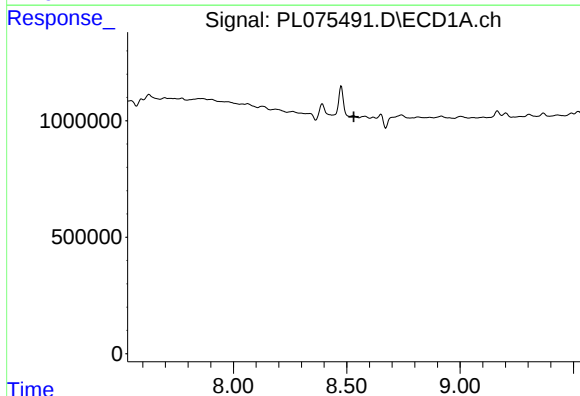
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



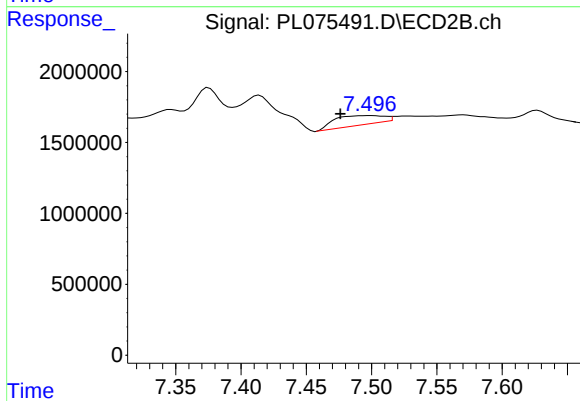
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 183543
Conc: 0.10 ng/ml



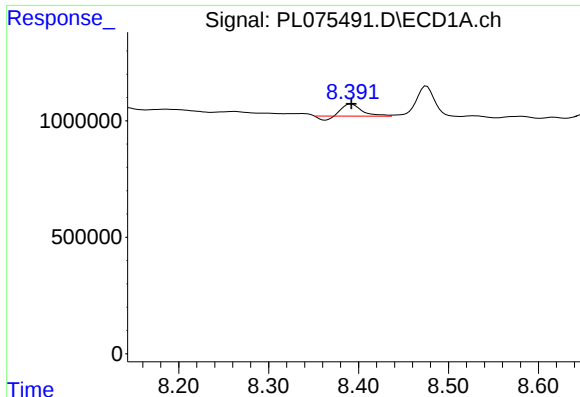
#9 Endosulfan I

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



#9 Endosulfan I

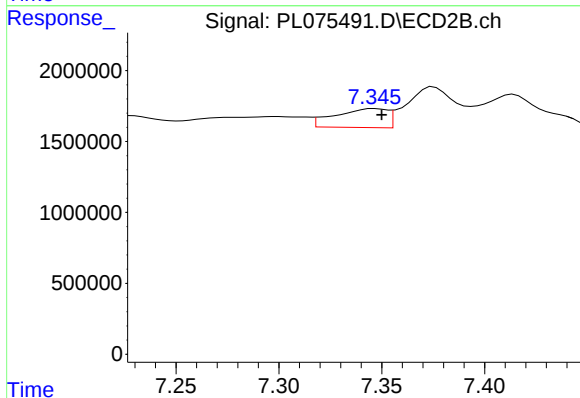
R.T.: 7.499 min
Delta R.T.: 0.023 min
Response: 1728856
Conc: 1.02 ng/ml



#10 gamma-Chlordane

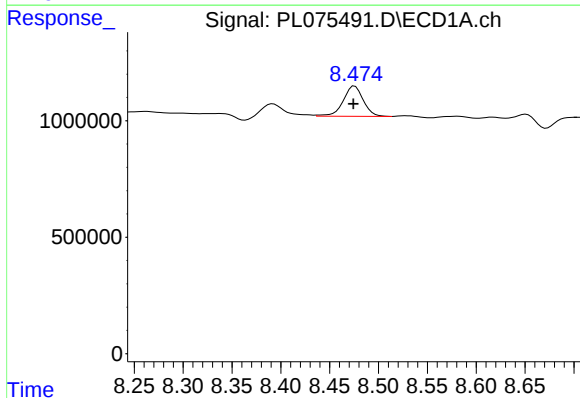
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 690235
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



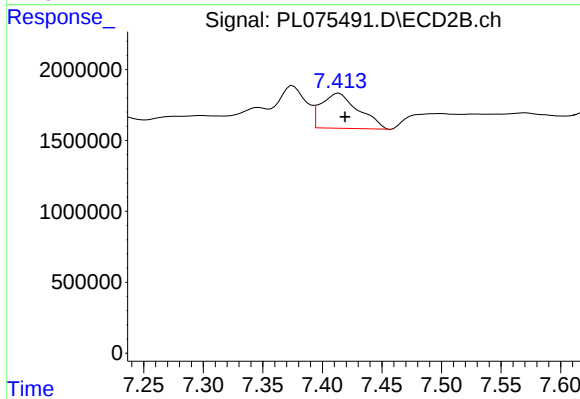
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 2349905
Conc: 1.28 ng/ml



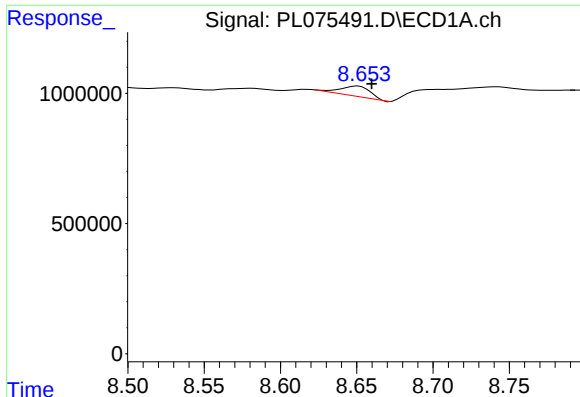
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 1862845
Conc: 2.75 ng/ml



#11 alpha-Chlordane

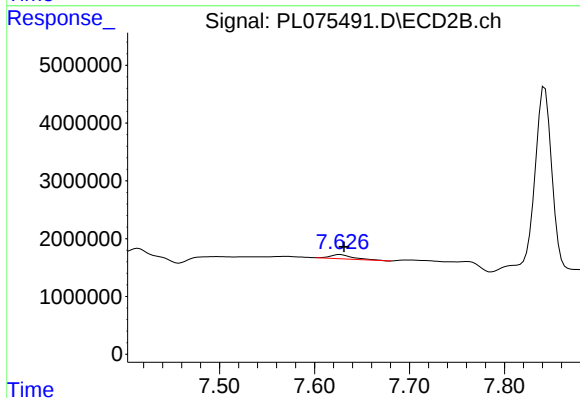
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 5410810
Conc: 2.96 ng/ml



#12 4,4'-DDE

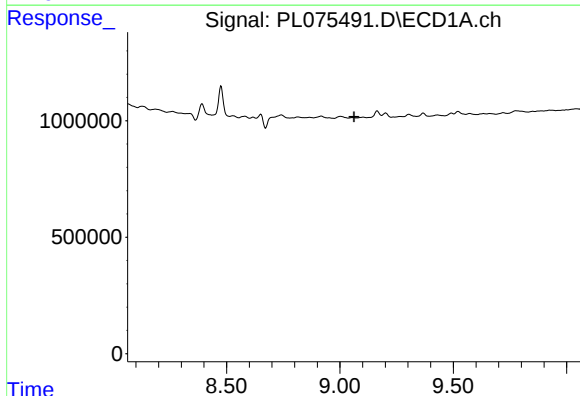
R.T.: 8.651 min
Delta R.T.: -0.009 min
Response: 539228
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



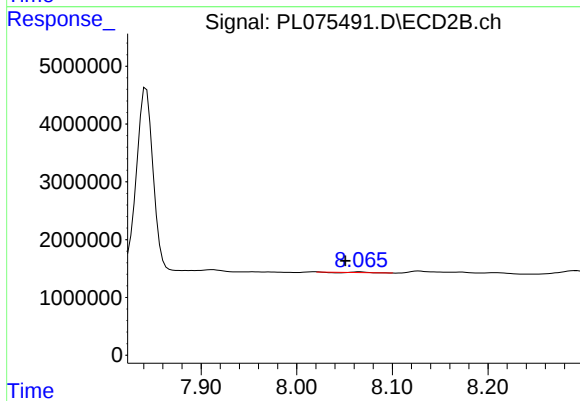
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 1212613
Conc: 0.74 ng/ml



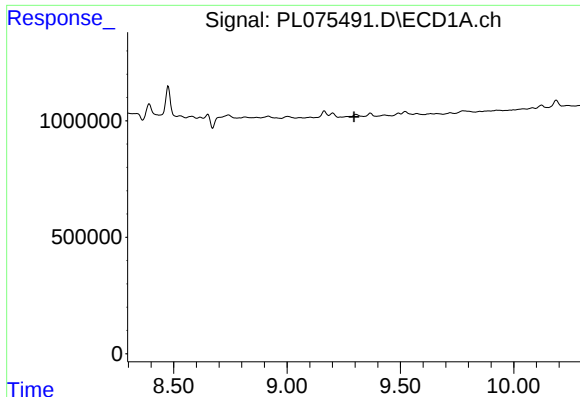
#14 Endrin

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



#14 Endrin

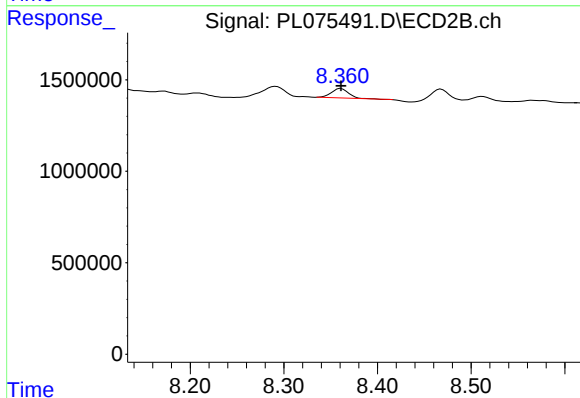
R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 27295
Conc: 0.02 ng/ml



#15 Endosulfan II

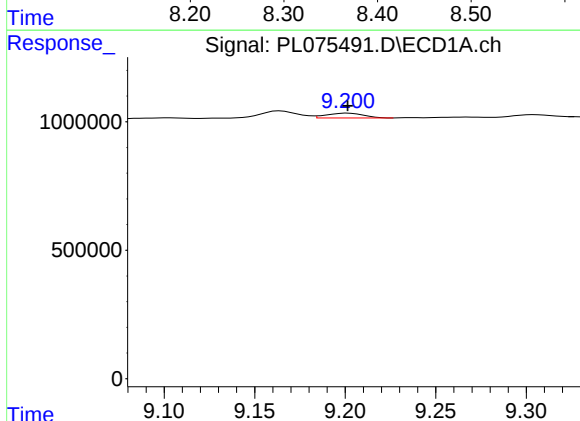
R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



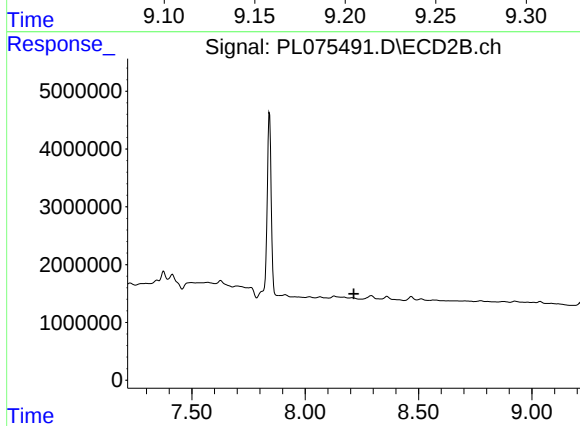
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 644541
Conc: 0.41 ng/ml



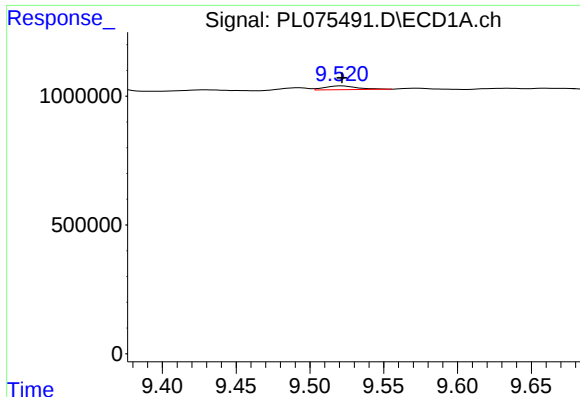
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 259567
Conc: 0.52 ng/ml



#16 4,4'-DDD

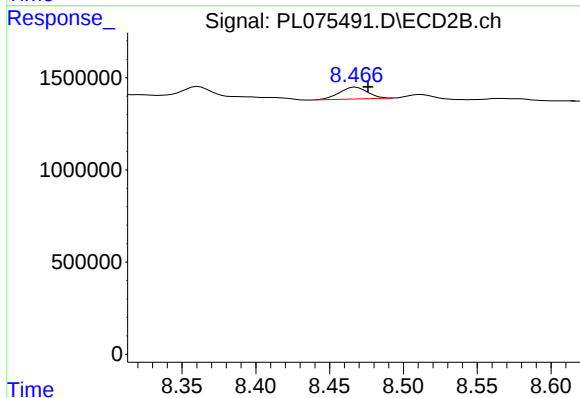
R.T.: 0.000 min
Exp R.T.: 8.215 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

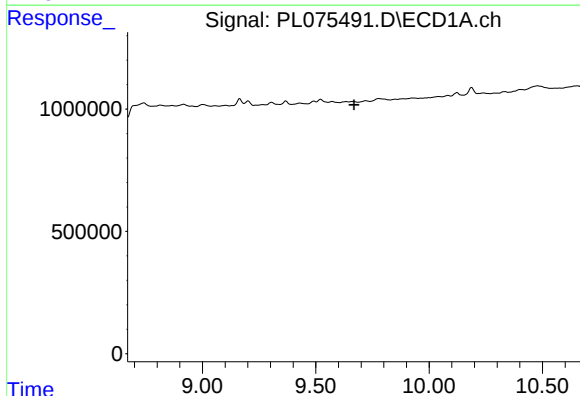
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 229764
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



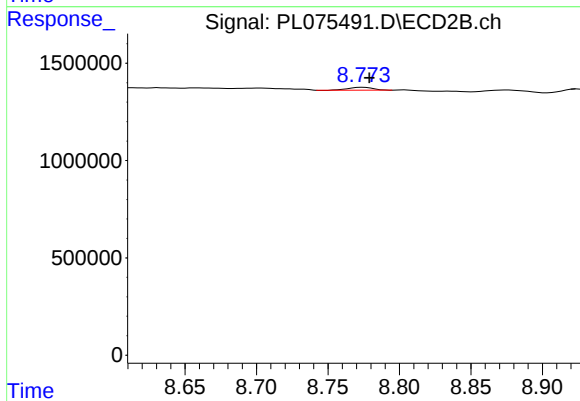
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.008 min
Response: 844937
Conc: 0.59 ng/ml



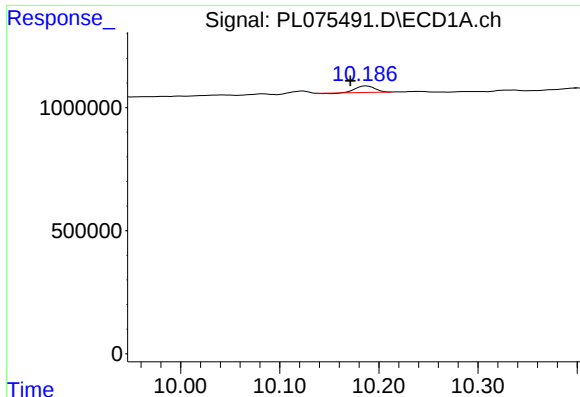
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

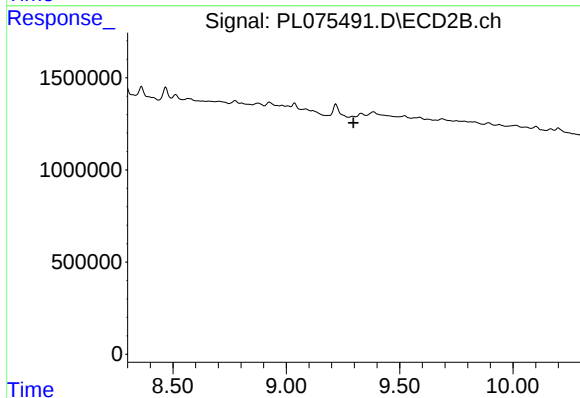
R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 174590
Conc: 0.12 ng/ml



#21 Endrin ketone

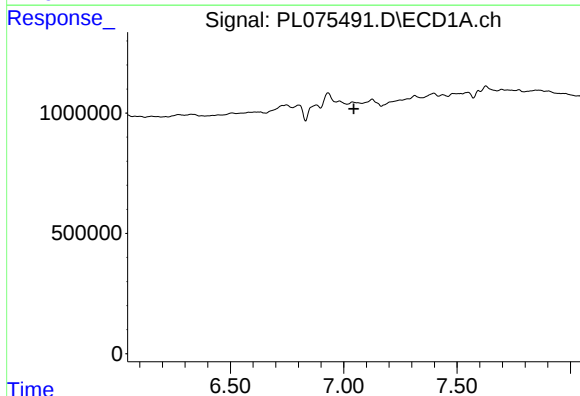
R.T.: 10.188 min
Delta R.T.: 0.016 min
Response: 355246
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



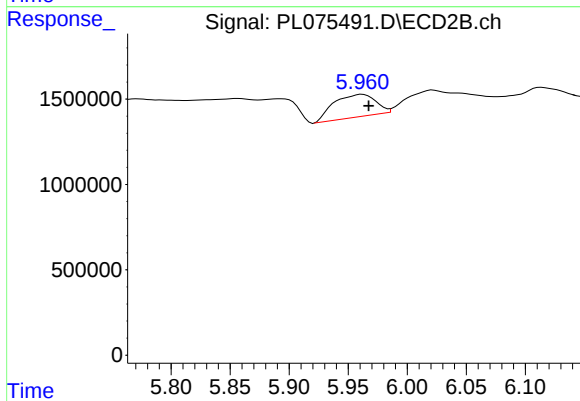
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



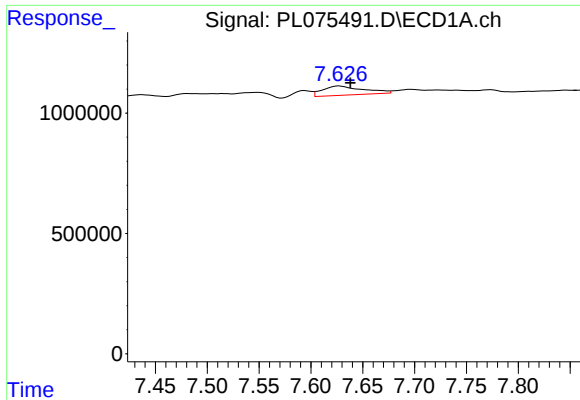
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

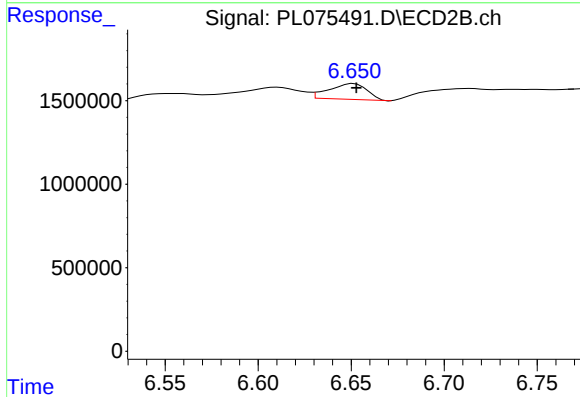
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 3236040
Conc: 58.12 ng/ml



#24 Chlordane-2

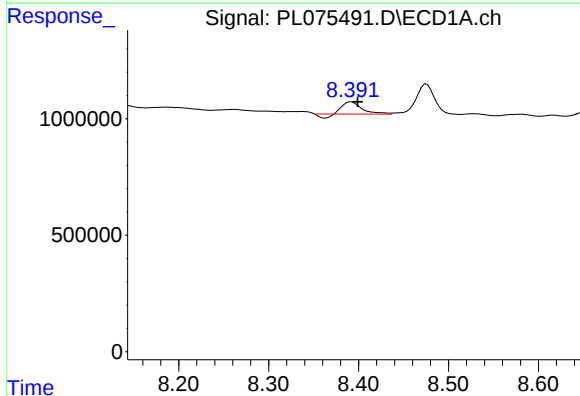
R.T.: 7.628 min
Delta R.T.: -0.010 min
Response: 1056805
Conc: 37.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



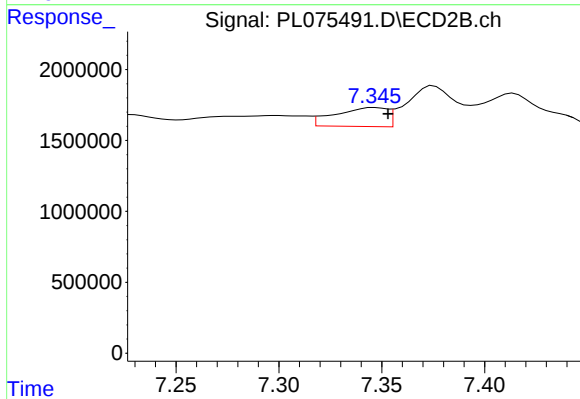
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 1350215
Conc: 19.76 ng/ml



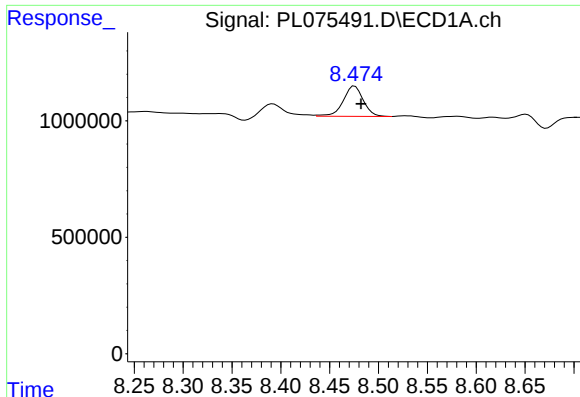
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 690235
Conc: 7.42 ng/ml



#25 Chlordane-3

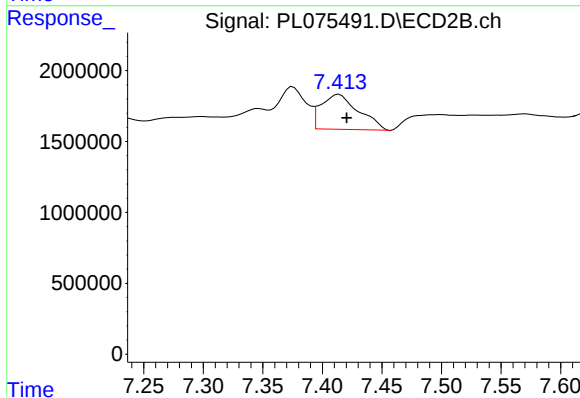
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 2349905
Conc: 13.31 ng/ml



#26 Chlordane-4

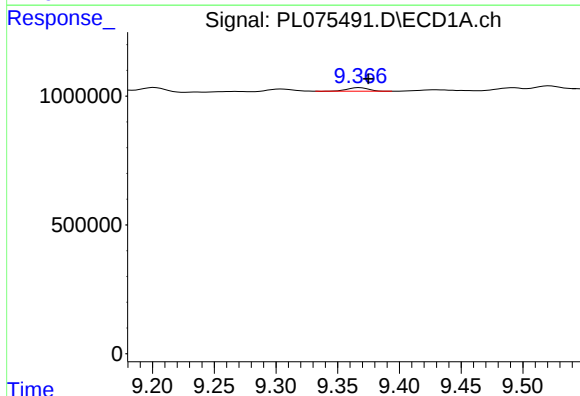
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 1862845
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



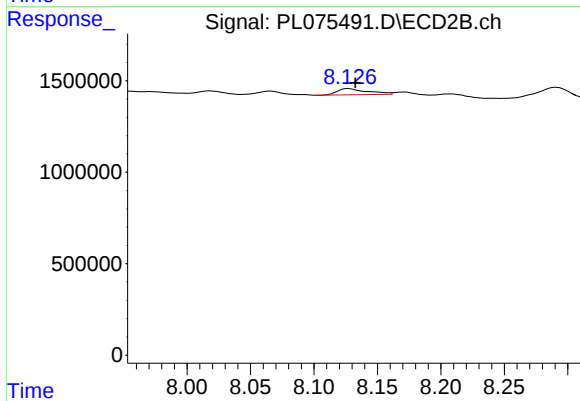
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 5410810
Conc: 28.64 ng/ml



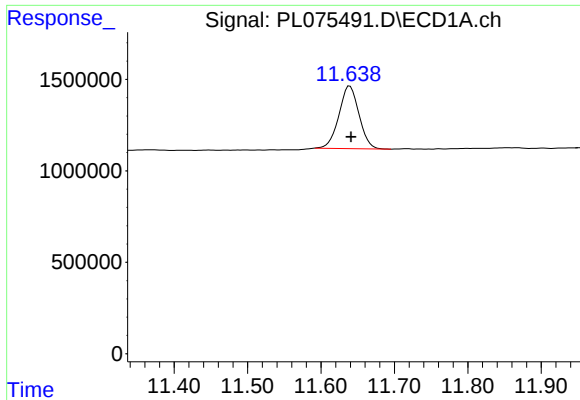
#27 Chlordane-5

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 160170
Conc: 7.83 ng/ml



#27 Chlordane-5

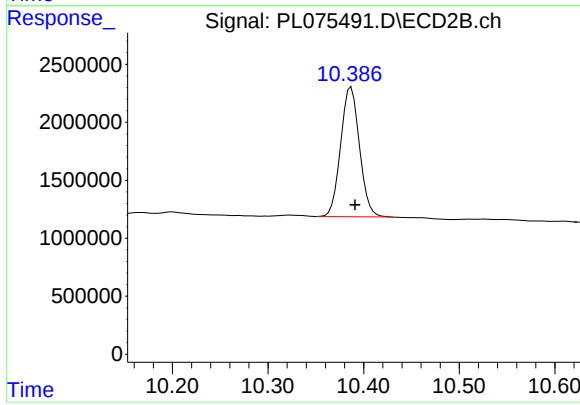
R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 550073
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 6517505
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 15339371
Conc: 11.18 ng/ml