

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 04:12
 Operator : AR\AJ
 Sample : N2921-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:05:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.642	4589587	12443476	7.809	7.855
28)	SA Decachlor...	11.641	10.392	7377303	17706060	13.759	12.903
Target Compounds							
5)	MB Aldrin	7.660	6.526f	687820	217067	0.943	0.112 #
8)	B Heptachlo...	8.125	0.000	25505588	0	37.360	N.D. #
9)	A Endosulfan I	0.000	7.451f	0	2789796	N.D.	1.651 #
10)	B gamma-Chl...	8.364f	7.333f	225045	2429623	0.334	1.321 #
11)	B alpha-Chl...	0.000	7.391f	0	2042391	N.D.	1.118 #
12)	B 4,4'-DDE	8.687f	0.000	300386	0	0.516	N.D. #
13)	MA Dieldrin	8.813	0.000	613352	0	0.968	N.D. #
14)	MA Endrin	0.000	8.073f	0	19616608	N.D.	12.601 #
15)	B Endosulfa...	9.267f	8.361	849092	760457	1.504	0.483 #
16)	A 4,4'-DDD	9.204	0.000	3545885	0	7.170	N.D. #
17)	MA 4,4'-DDT	0.000	8.468	0	4442680	N.D.	3.106 #
18)	B Endrin al...	0.000	8.571f	0	2002974	N.D.	1.661 #
19)	B Endosulfa...	0.000	8.779	0	3207254	N.D.	2.143 #
20)	A Methoxychlor	0.000	9.041f	0	2807372	N.D.	3.457 #
22)	Mirex	10.667f	0.000	594238	0	1.226	N.D. #
23)	Chlordane-1	0.000	5.947f	0	338845	N.D.	5.946 #
25)	Chlordane-3	8.364f	7.333f	225045	2429623	2.292	13.322 #
26)	Chlordane-4	0.000	7.391f	0	2042391	N.D.	10.537 #
27)	Chlordane-5	0.000	8.132	0	6349555	N.D.	123.250 #

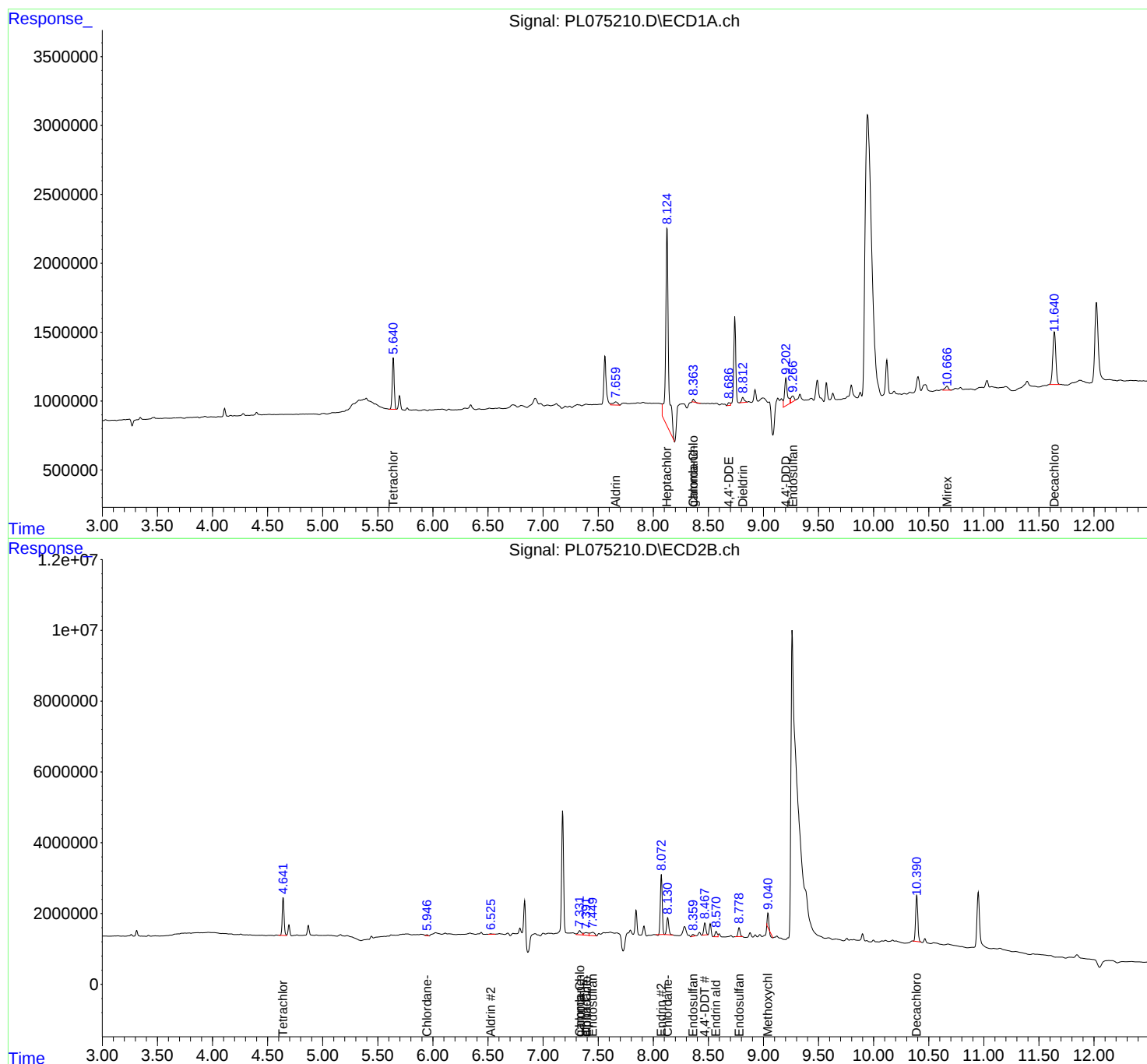
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

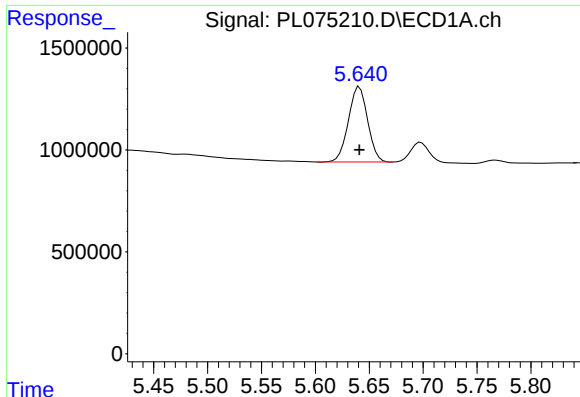
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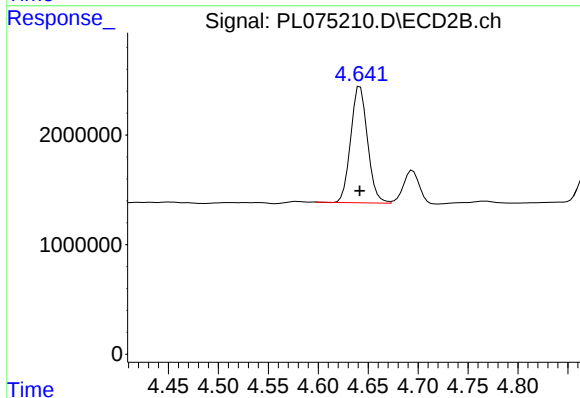




#1 Tetrachloro-m-xylene

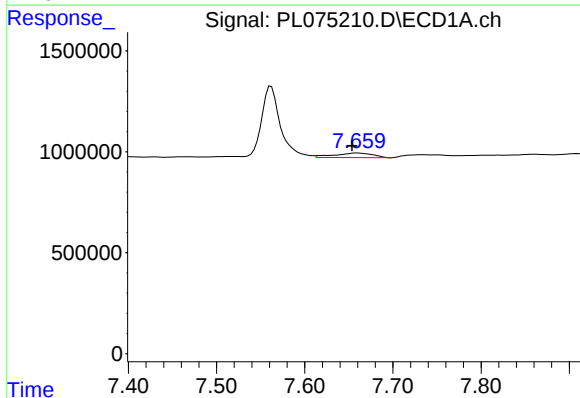
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 4589587
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



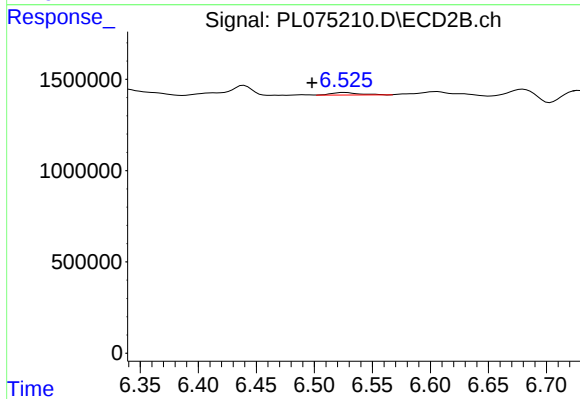
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 12443476
Conc: 7.86 ng/ml



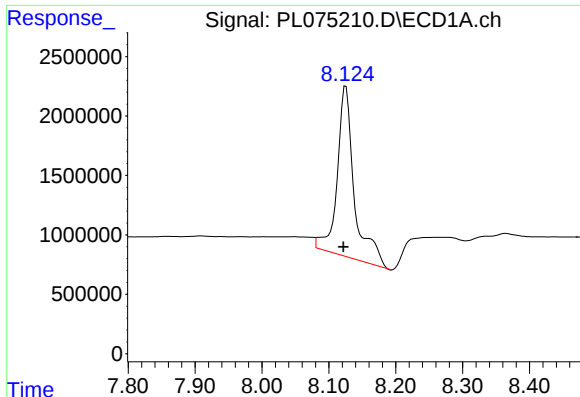
#5 Aldrin

R.T.: 7.660 min
Delta R.T.: 0.006 min
Response: 687820
Conc: 0.94 ng/ml



#5 Aldrin

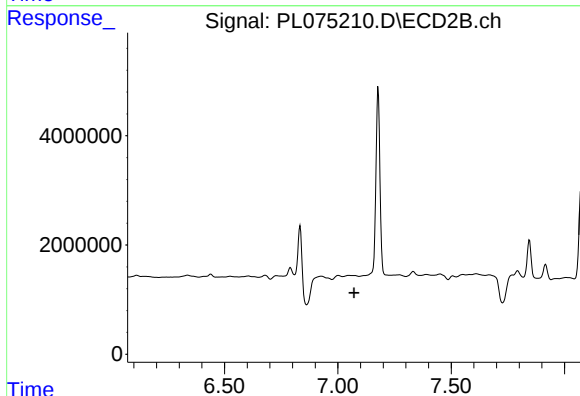
R.T.: 6.526 min
Delta R.T.: 0.028 min
Response: 217067
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

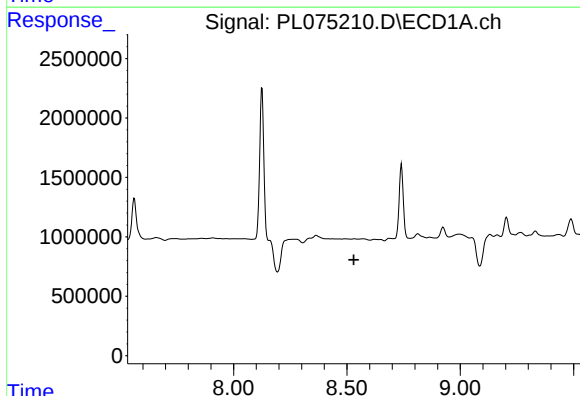
R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 25505588
Conc: 37.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



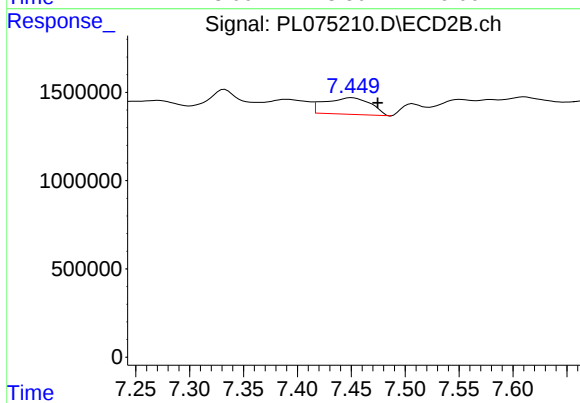
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



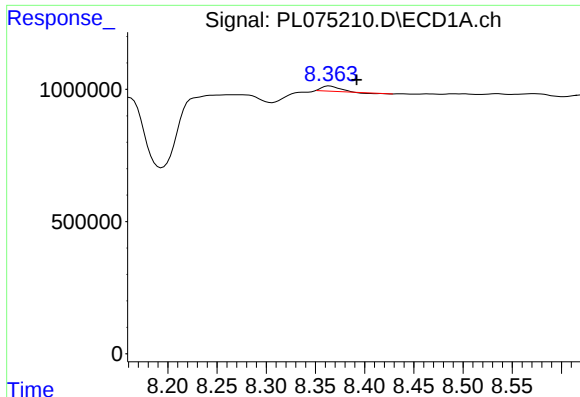
#9 Endosulfan I

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



#9 Endosulfan I

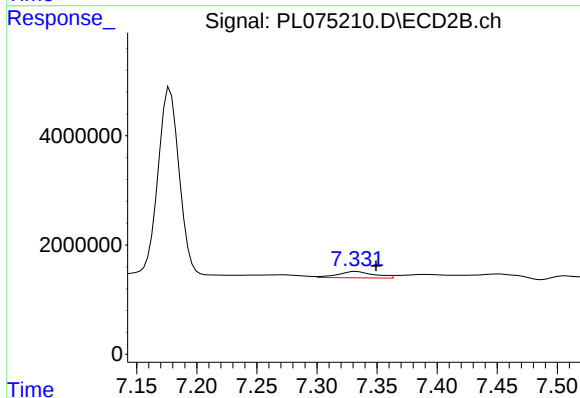
R.T.: 7.451 min
Delta R.T.: -0.024 min
Response: 2789796
Conc: 1.65 ng/ml



#10 gamma-Chlordane

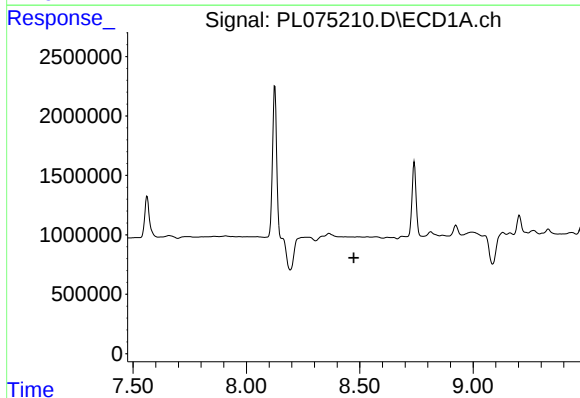
R.T.: 8.364 min
Delta R.T.: -0.028 min
Response: 225045
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



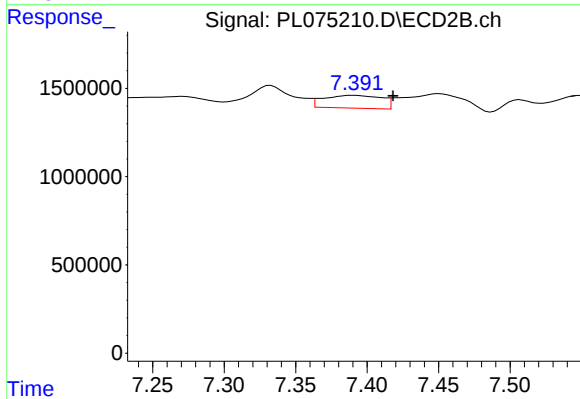
#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 2429623
Conc: 1.32 ng/ml



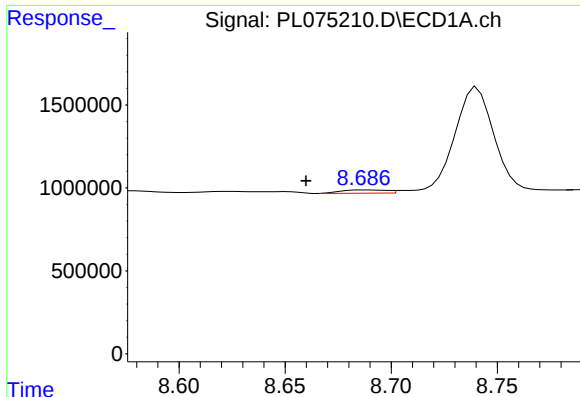
#11 alpha-Chlordane

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



#11 alpha-Chlordane

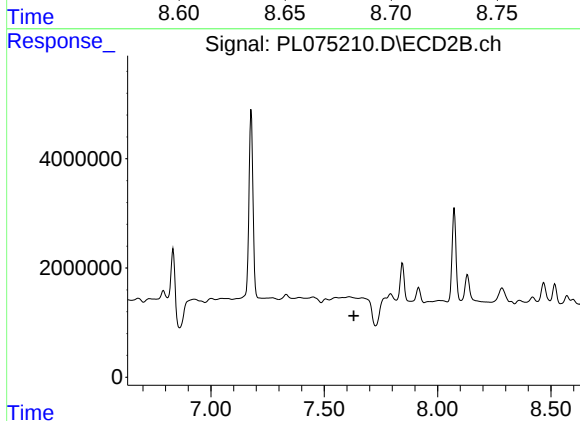
R.T.: 7.391 min
Delta R.T.: -0.027 min
Response: 2042391
Conc: 1.12 ng/ml



#12 4,4'-DDE

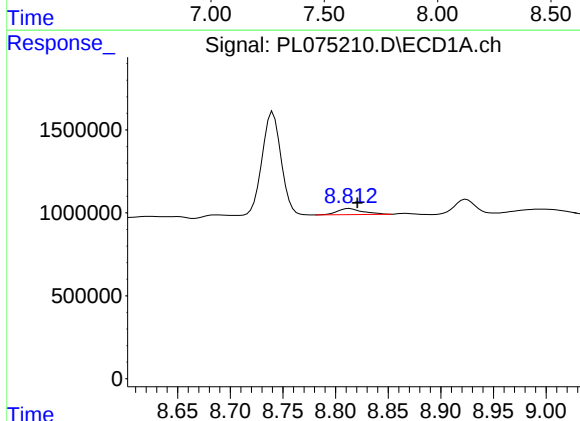
R.T.: 8.687 min
Delta R.T.: 0.028 min
Response: 300386
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



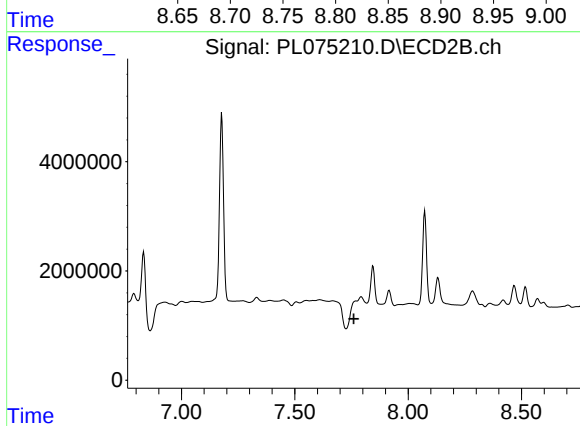
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



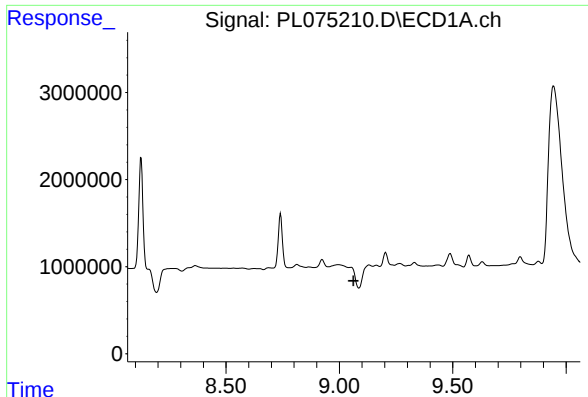
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 613352
Conc: 0.97 ng/ml



#13 Dieldrin

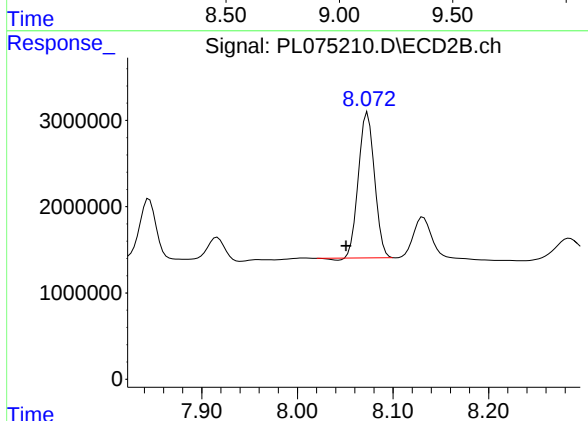
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#14 Endrin

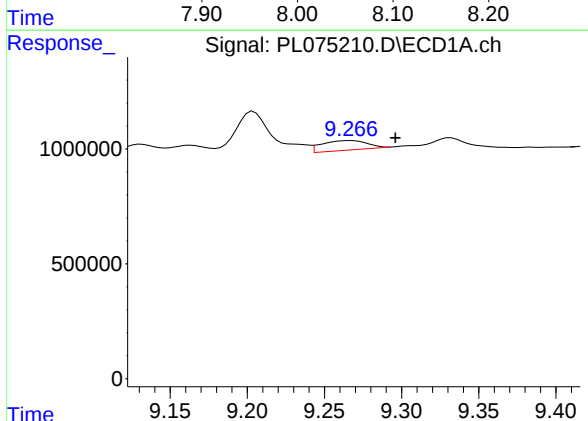
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



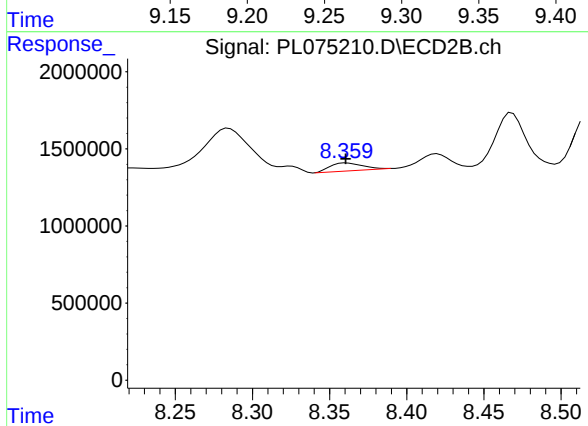
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.023 min
Response: 19616608
Conc: 12.60 ng/ml



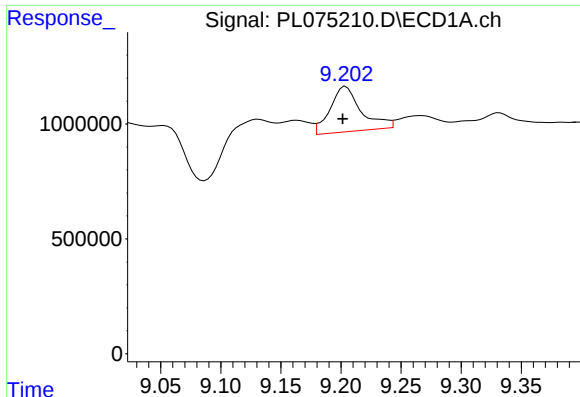
#15 Endosulfan II

R.T.: 9.267 min
Delta R.T.: -0.029 min
Response: 849092
Conc: 1.50 ng/ml



#15 Endosulfan II

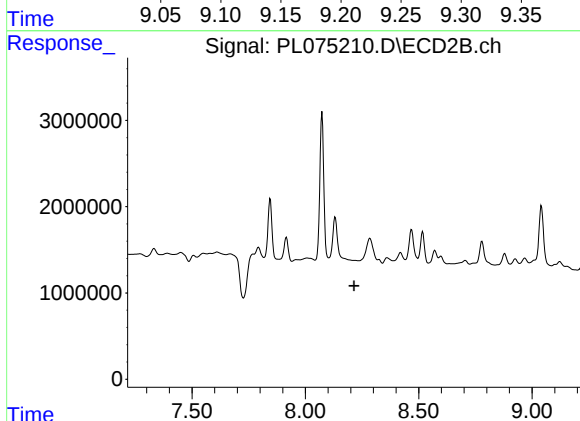
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 760457
Conc: 0.48 ng/ml



#16 4,4'-DDD

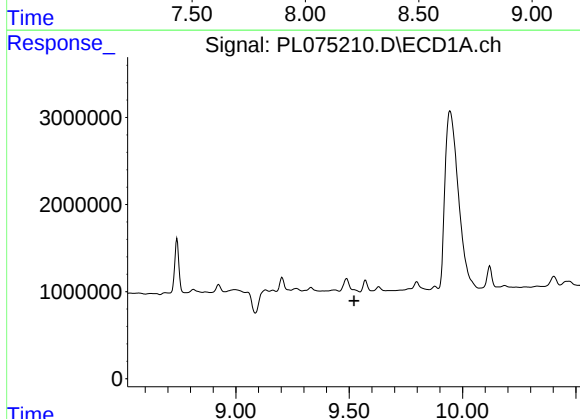
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 3545885
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



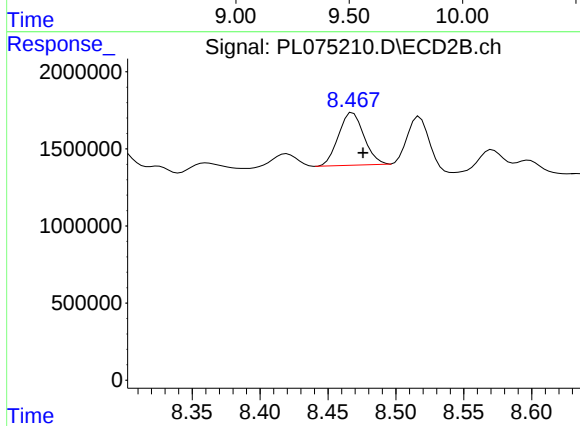
#16 4,4'-DDD

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



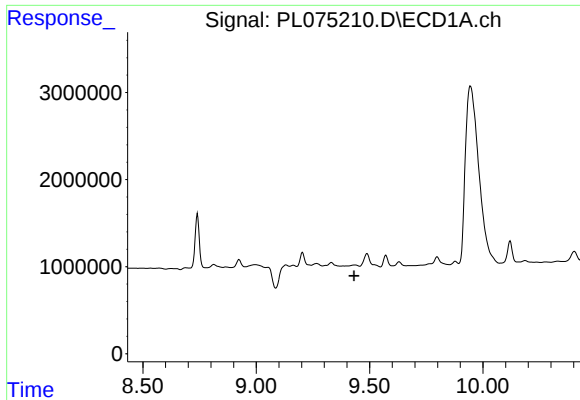
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

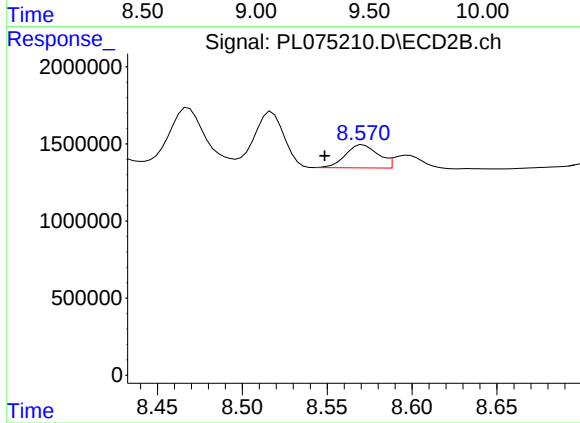
R.T.: 8.468 min
Delta R.T.: -0.008 min
Response: 4442680
Conc: 3.11 ng/ml



#18 Endrin aldehyde

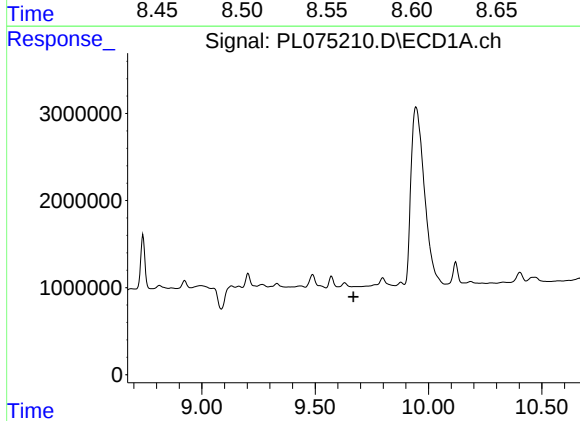
R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



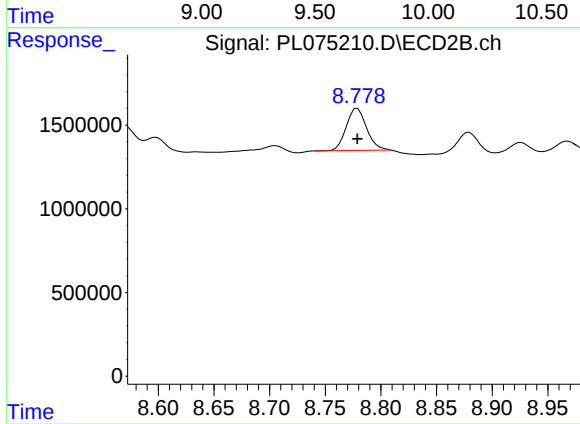
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.023 min
Response: 2002974
Conc: 1.66 ng/ml



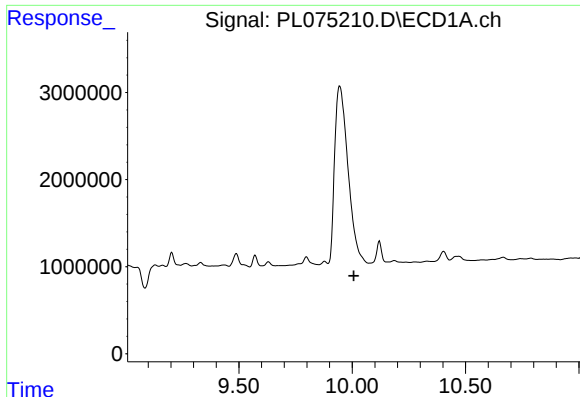
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

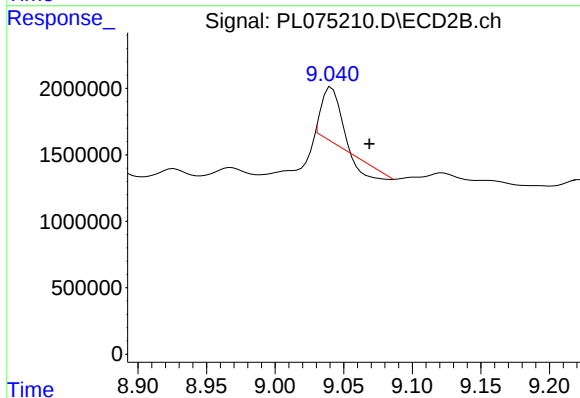
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 3207254
Conc: 2.14 ng/ml



#20 Methoxychlor

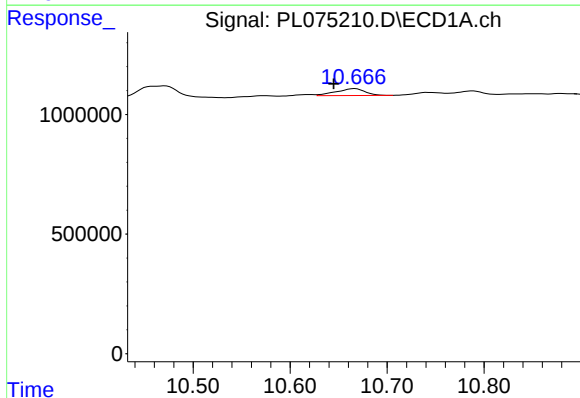
R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



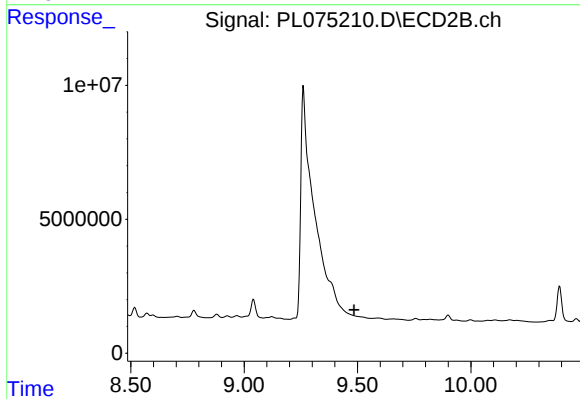
#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.028 min
Response: 2807372
Conc: 3.46 ng/ml



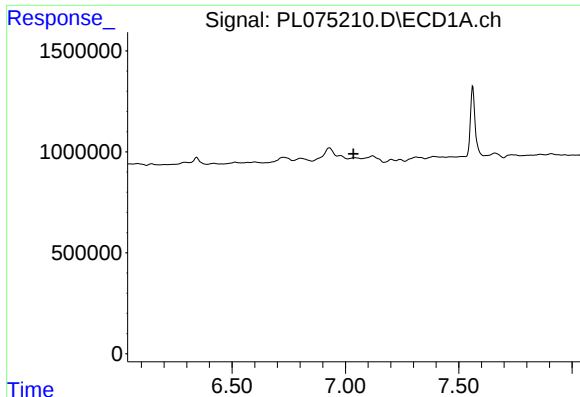
#22 Mirex

R.T.: 10.667 min
Delta R.T.: 0.022 min
Response: 594238
Conc: 1.23 ng/ml



#22 Mirex

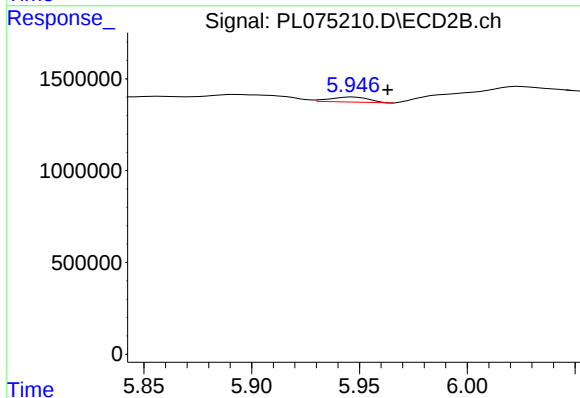
R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.



#23 Chlordane-1

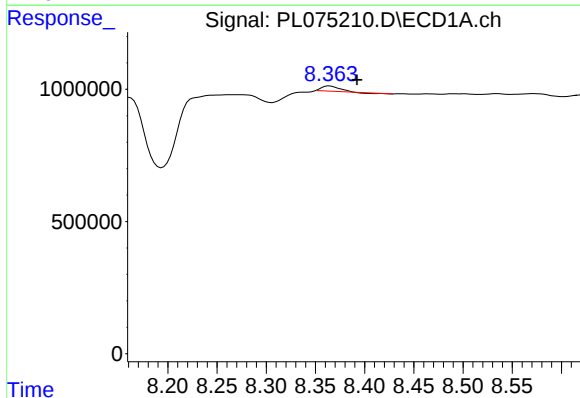
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



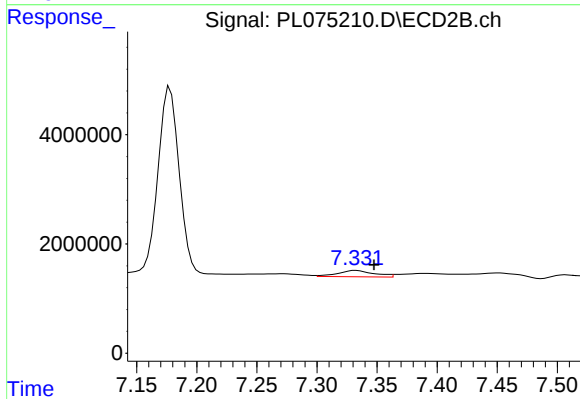
#23 Chlordane-1

R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 338845
Conc: 5.95 ng/ml



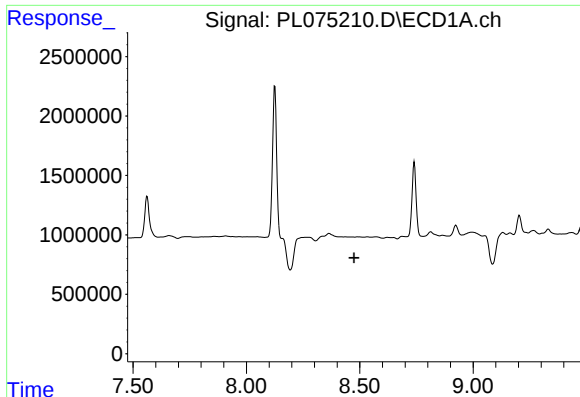
#25 Chlordane-3

R.T.: 8.364 min
Delta R.T.: -0.028 min
Response: 225045
Conc: 2.29 ng/ml



#25 Chlordane-3

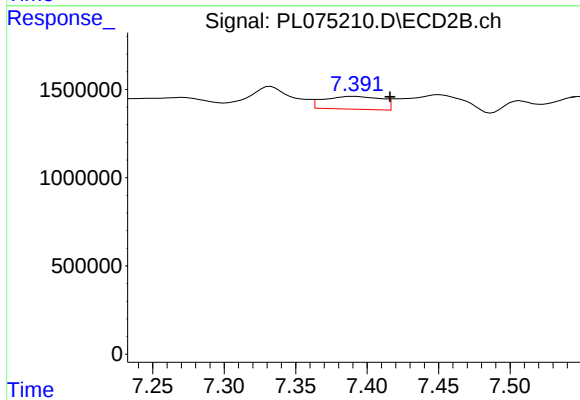
R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 2429623
Conc: 13.32 ng/ml



#26 Chlordane-4

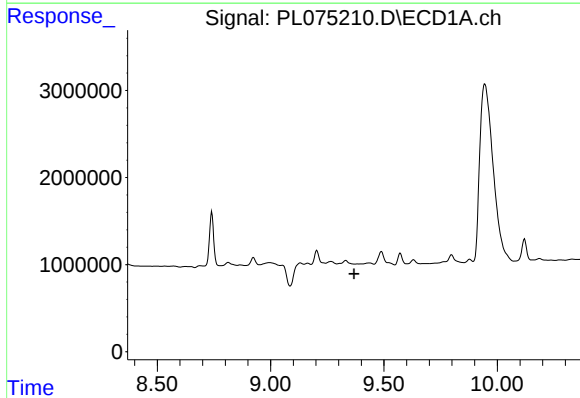
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



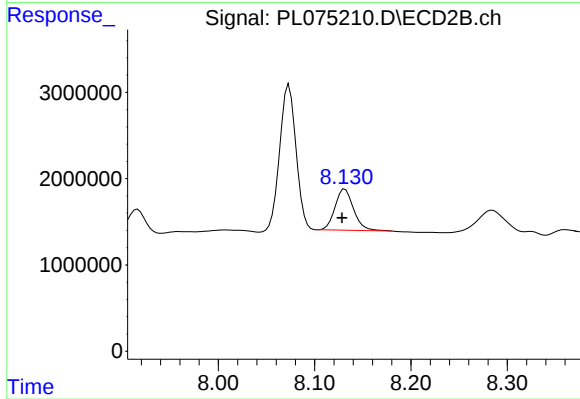
#26 Chlordane-4

R.T.: 7.391 min
Delta R.T.: -0.025 min
Response: 2042391
Conc: 10.54 ng/ml



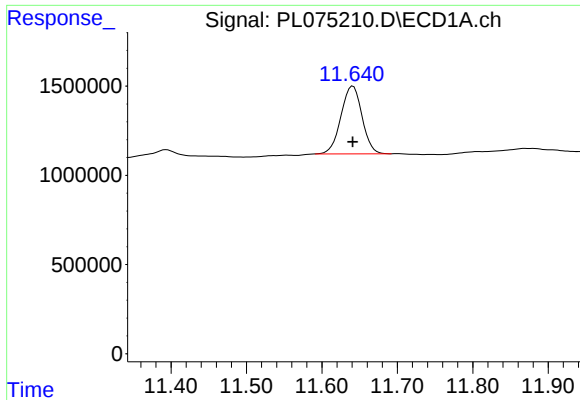
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

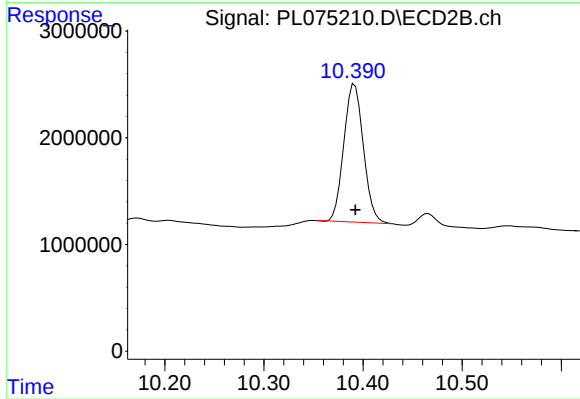
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 6349555
Conc: 123.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 7377303
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 17706060
Conc: 12.90 ng/ml