

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 03:43
 Operator : AR\AJ
 Sample : N2922-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:56:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.645	11417069	31699291	22.486	23.096
28)	SA Decachlor...	11.642	10.393	7643368	16902826	17.115	16.468
Target Compounds							
4)	MA Heptachlor	7.312f	6.190	342605	235092	0.531	0.155 #
5)	MB Aldrin	0.000	6.494f	0	615122	N.D.	0.410 #
7)	B delta-BHC	0.000	6.417	0	460368	N.D.	0.294 #
8)	B Heptachlo...	8.126	7.115f	8901914	515382	15.652	0.370 #
9)	A Endosulfan I	0.000	7.513f	0	208907	N.D.	0.167 #
10)	B gamma-Chl...	8.393	7.388f	537592	2785300	1.039	2.010 #
11)	B alpha-Chl...	0.000	7.435	0	2080254	N.D.	1.539 #
12)	B 4,4'-DDE	8.658	7.632	806245	453337	1.742	0.385 #
13)	MA Dieldrin	8.814	7.770	4176479	9163320	7.946	7.193
14)	MA Endrin	9.057	8.070	4091823	2273432	9.916	2.152 #
15)	B Endosulfa...	9.274f	8.355f	2213887	9274903	5.036	8.211 #
16)	A 4,4'-DDD	9.204	0.000	18602919	0	41.146	N.D. #
17)	MA 4,4'-DDT	0.000	8.470f	0	29625522	N.D.	29.610 #
19)	B Endosulfa...	0.000	8.781	0	26918456	N.D.	24.729 #
22)	Mirex	10.664	9.528f	477175	-879410	1.183	N.D. #
25)	Chlordane-3	8.393	7.388f	537592	2785300	7.853	21.460 #
26)	Chlordane-4	0.000	7.435	0	2080254	N.D.	15.175 #
27)	Chlordane-5	9.390f	8.133	-201221	40942198	N.D.	1107.331

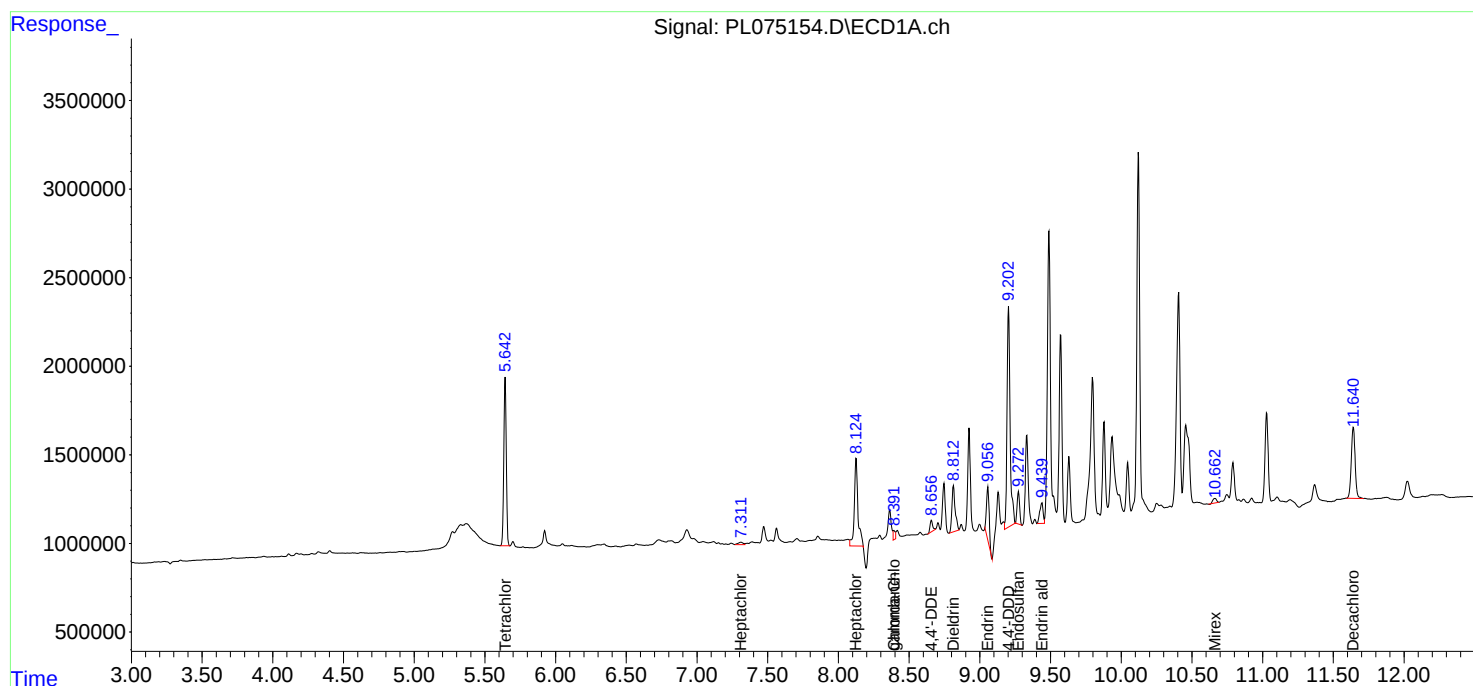
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

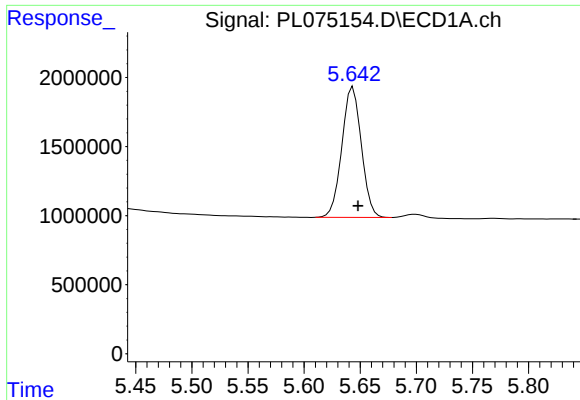
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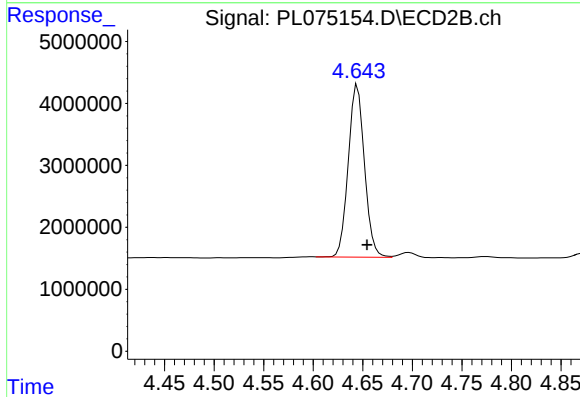




#1 Tetrachloro-m-xylene

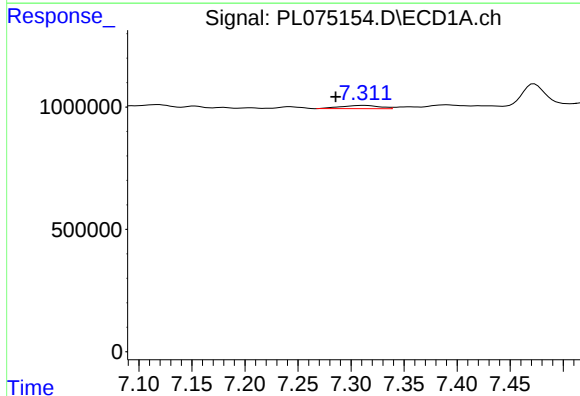
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 11417069
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



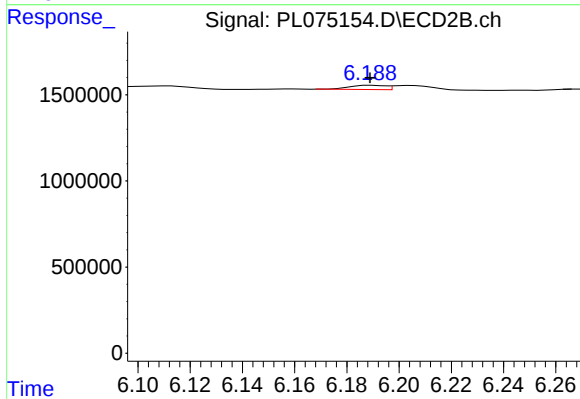
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 31699291
Conc: 23.10 ng/ml



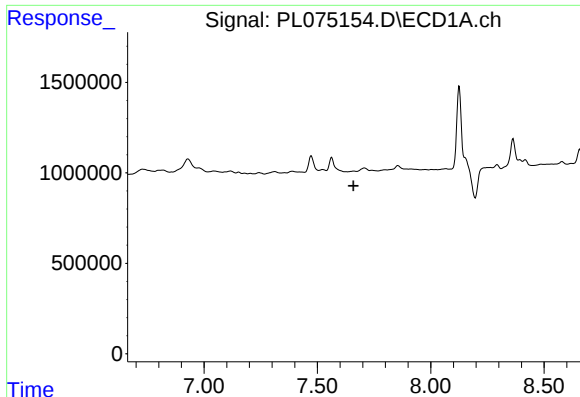
#4 Heptachlor

R.T.: 7.312 min
Delta R.T.: 0.027 min
Response: 342605
Conc: 0.53 ng/ml



#4 Heptachlor

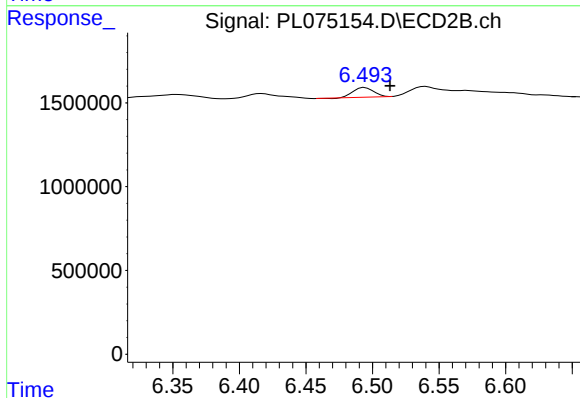
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 235092
Conc: 0.15 ng/ml



#5 Aldrin

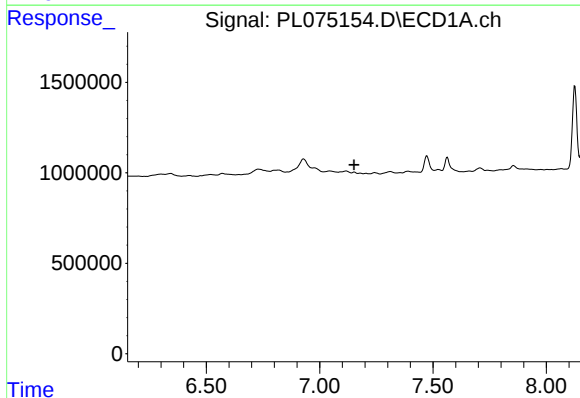
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



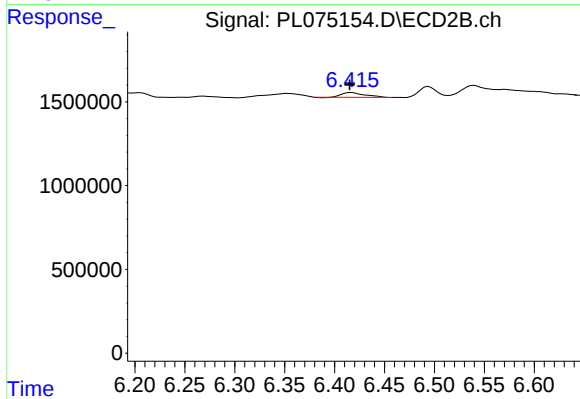
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.019 min
Response: 615122
Conc: 0.41 ng/ml



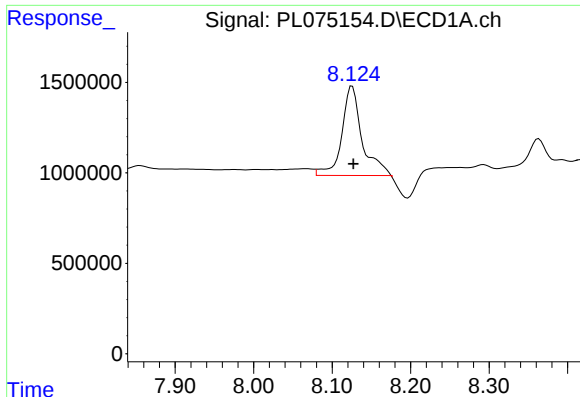
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

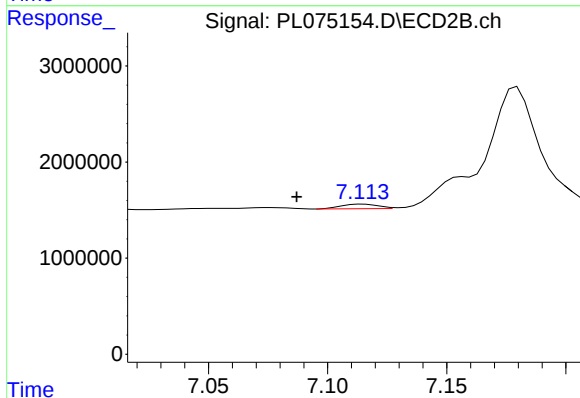
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 460368
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

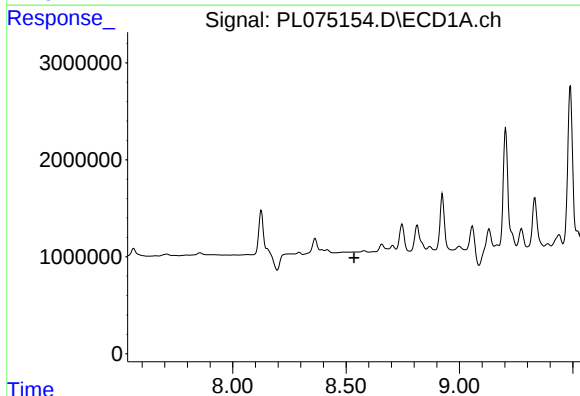
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 8901914
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



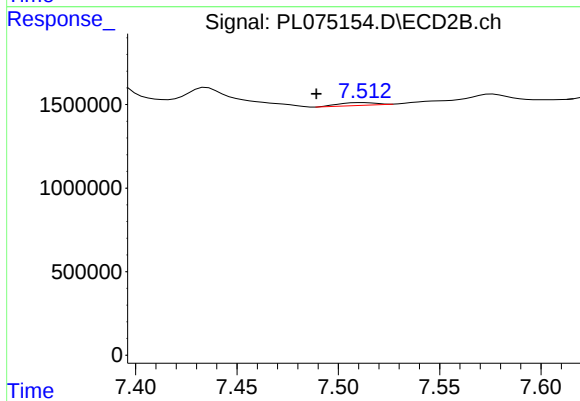
#8 Heptachlor epoxide

R.T.: 7.115 min
Delta R.T.: 0.028 min
Response: 515382
Conc: 0.37 ng/ml



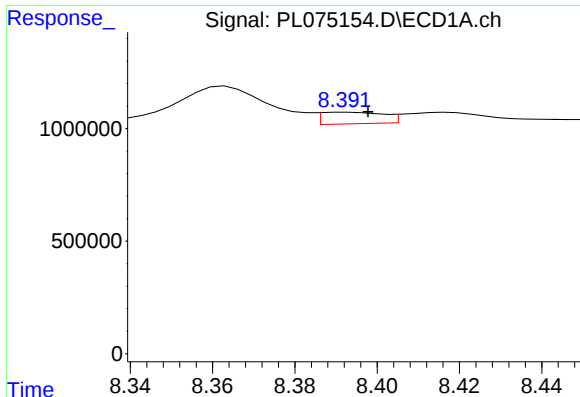
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#9 Endosulfan I

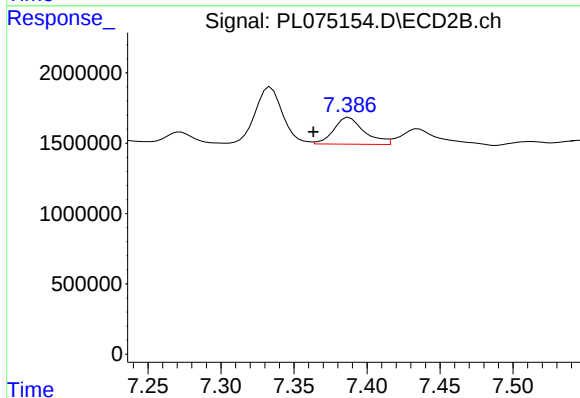
R.T.: 7.513 min
Delta R.T.: 0.024 min
Response: 208907
Conc: 0.17 ng/ml



#10 gamma-Chlordane

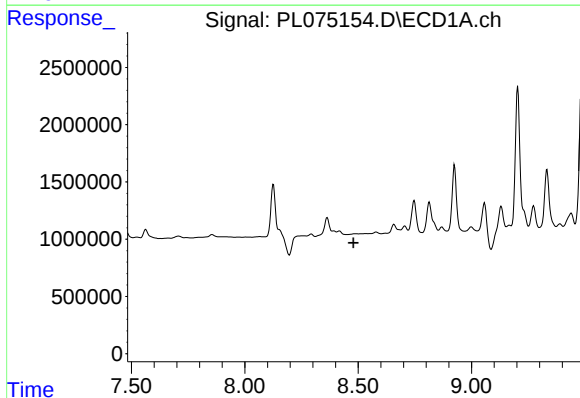
R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 537592
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



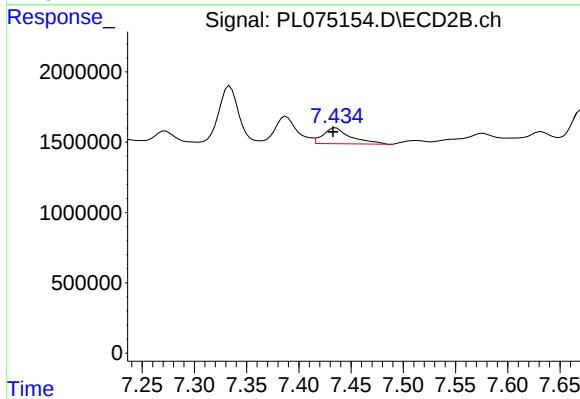
#10 gamma-Chlordane

R.T.: 7.388 min
Delta R.T.: 0.024 min
Response: 2785300
Conc: 2.01 ng/ml



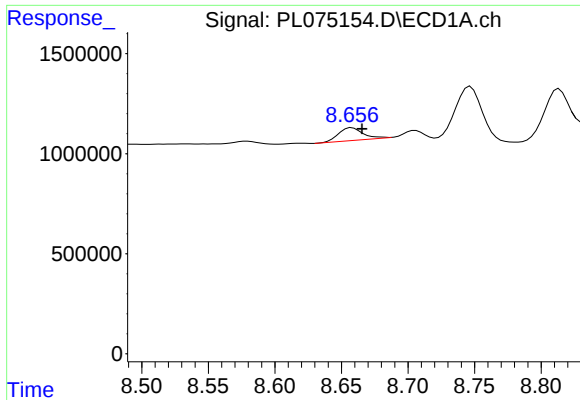
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

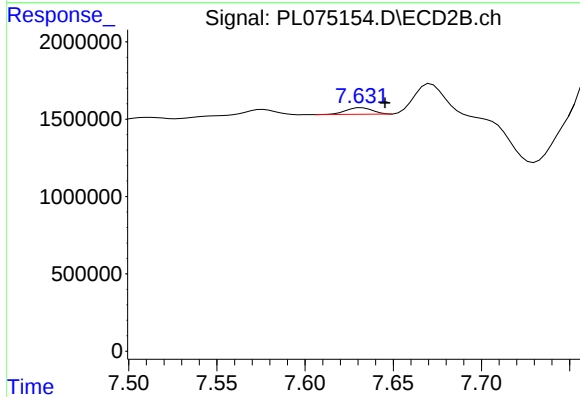
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 2080254
Conc: 1.54 ng/ml



#12 4,4'-DDE

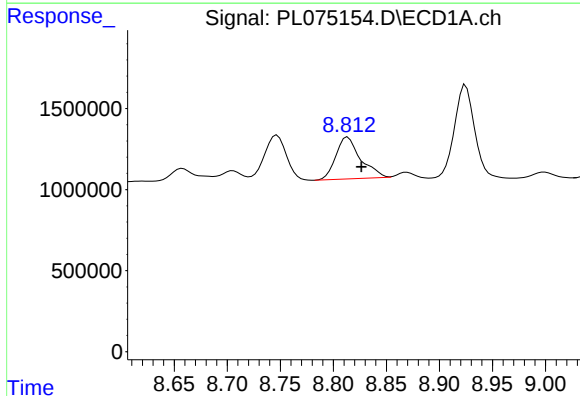
R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 806245
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



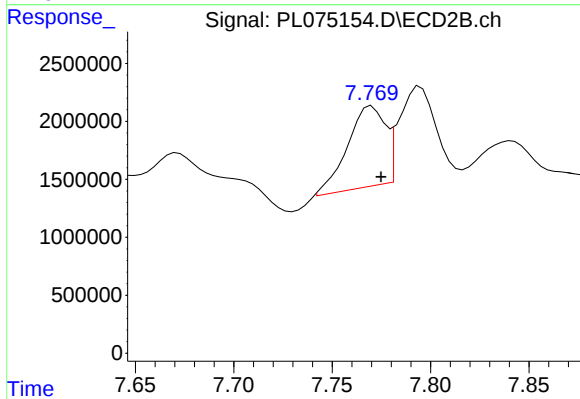
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 453337
Conc: 0.39 ng/ml



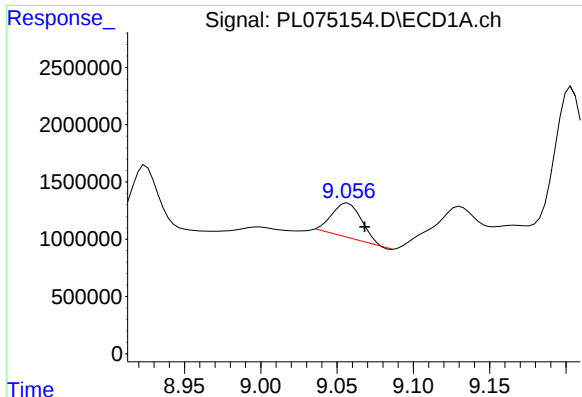
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.013 min
Response: 4176479
Conc: 7.95 ng/ml



#13 Dieldrin

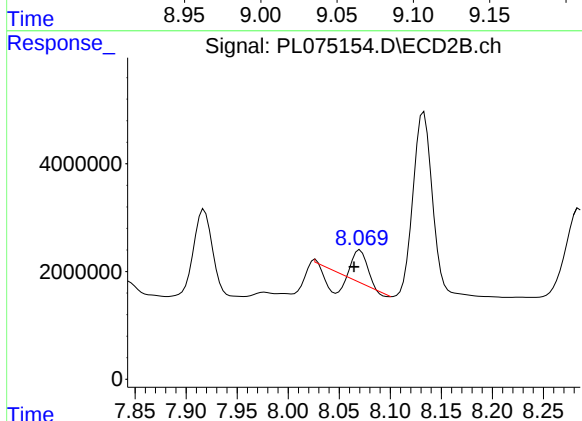
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 9163320
Conc: 7.19 ng/ml



#14 Endrin

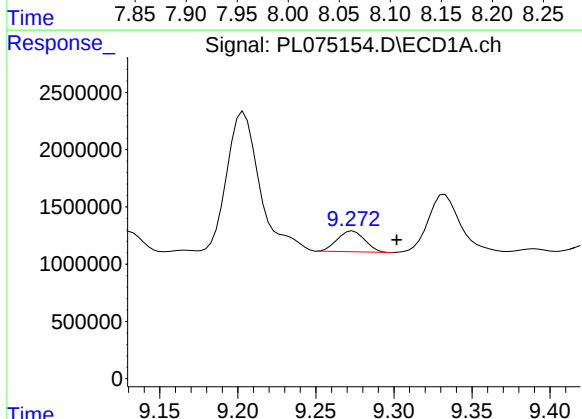
R.T.: 9.057 min
Delta R.T.: -0.011 min
Response: 4091823
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



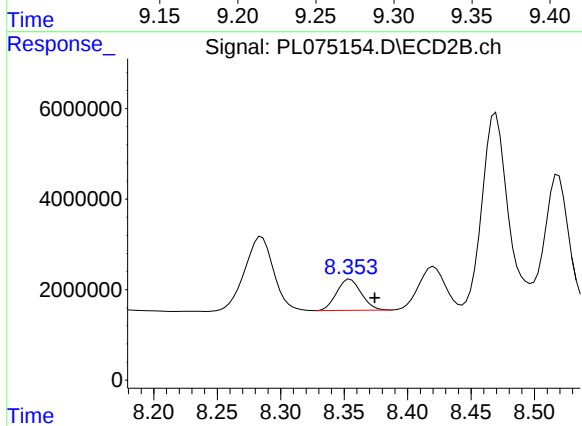
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 2273432
Conc: 2.15 ng/ml



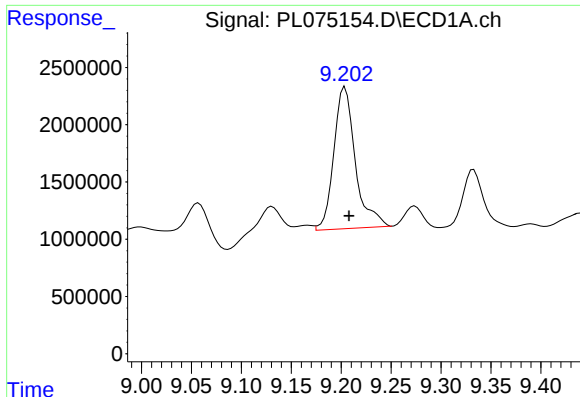
#15 Endosulfan II

R.T.: 9.274 min
Delta R.T.: -0.028 min
Response: 2213887
Conc: 5.04 ng/ml



#15 Endosulfan II

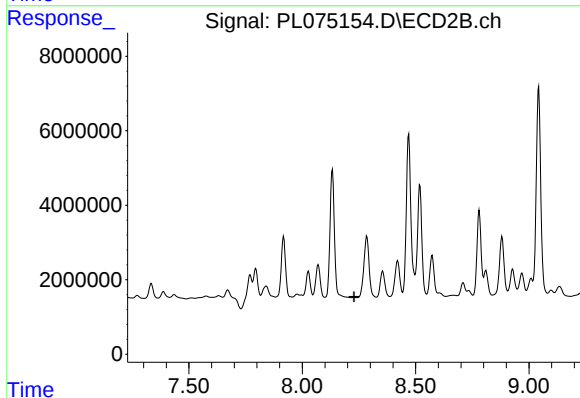
R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 9274903
Conc: 8.21 ng/ml



#16 4,4'-DDD

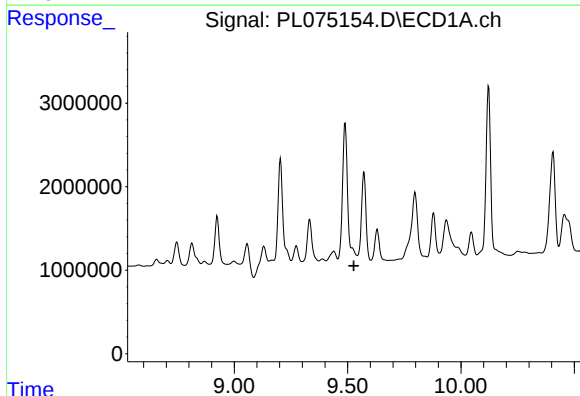
R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 18602919
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



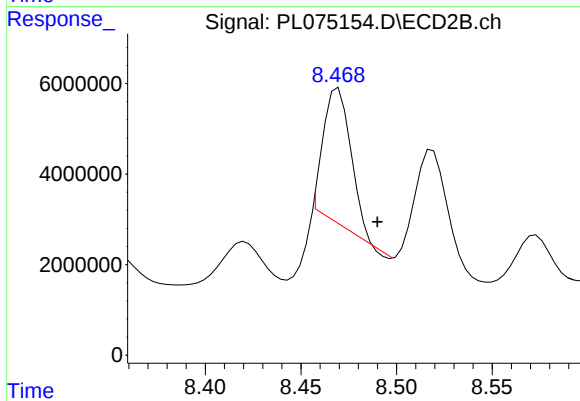
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



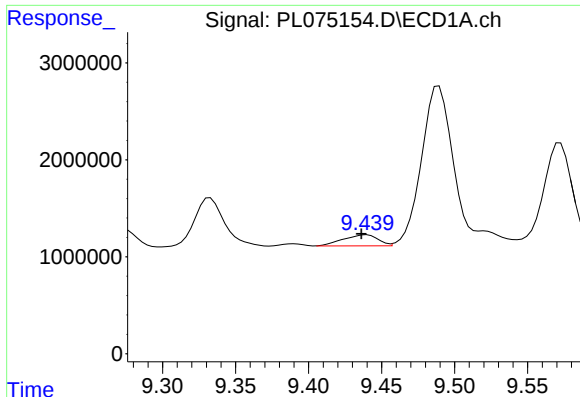
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

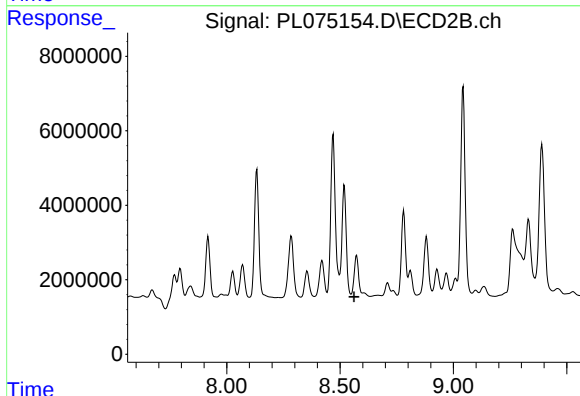
R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 29625522
Conc: 29.61 ng/ml



#18 Endrin aldehyde

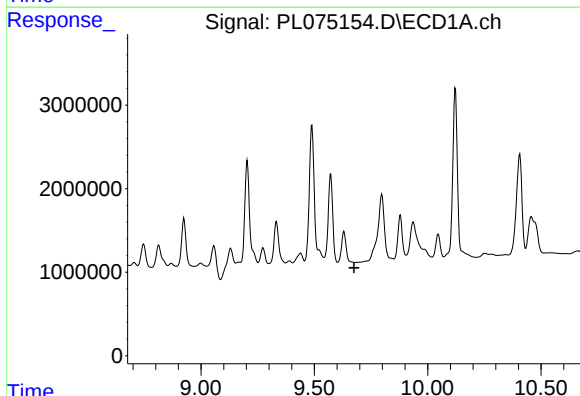
R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 1889517
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



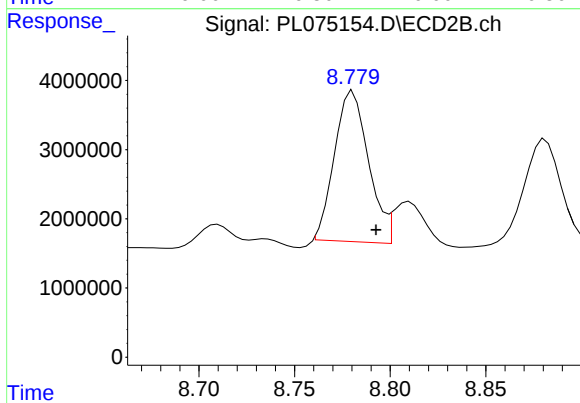
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: -6616560
Conc: N.D.



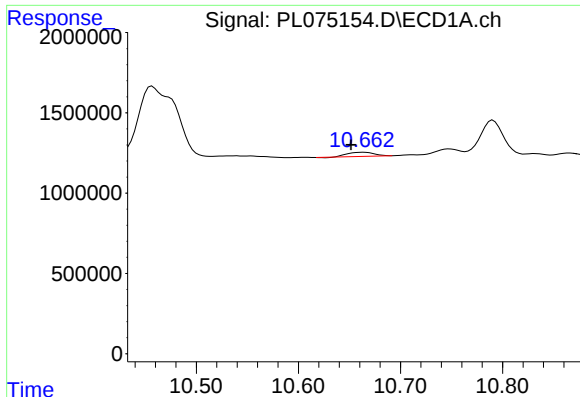
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.675 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

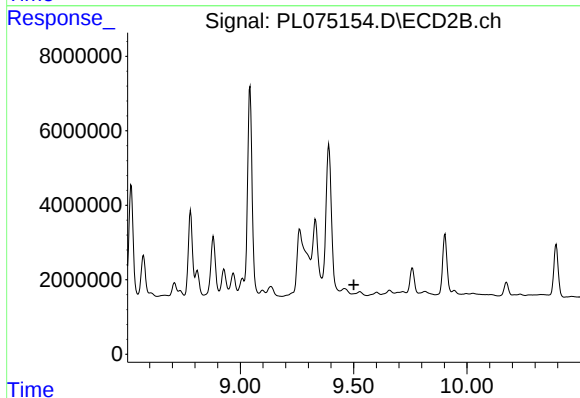
R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 26918456
Conc: 24.73 ng/ml



#22 Mirex

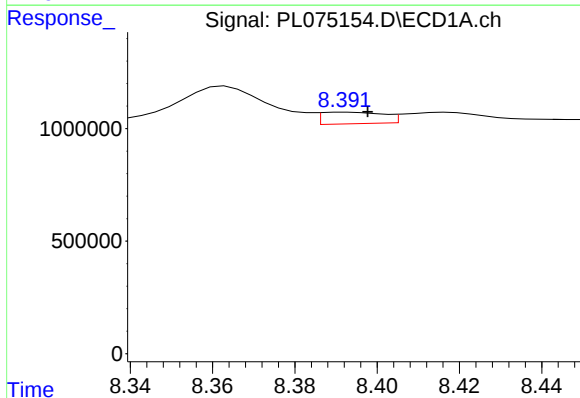
R.T.: 10.664 min
Delta R.T.: 0.012 min
Response: 477175
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



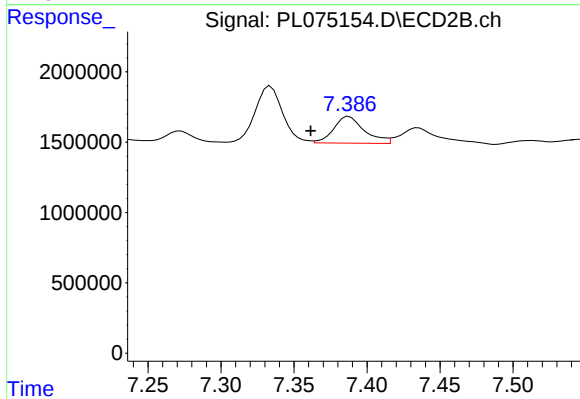
#22 Mirex

R.T.: 9.528 min
Delta R.T.: 0.027 min
Response: -879410
Conc: N.D.



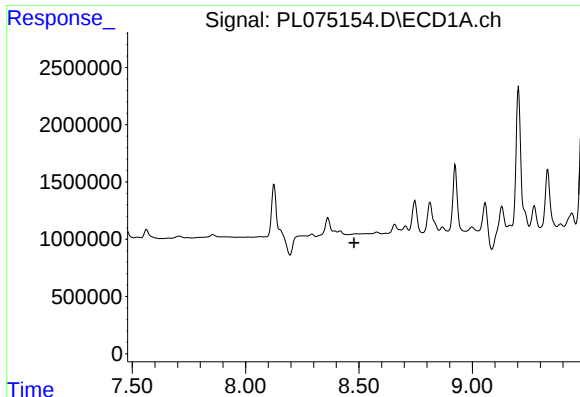
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 537592
Conc: 7.85 ng/ml



#25 Chlordane-3

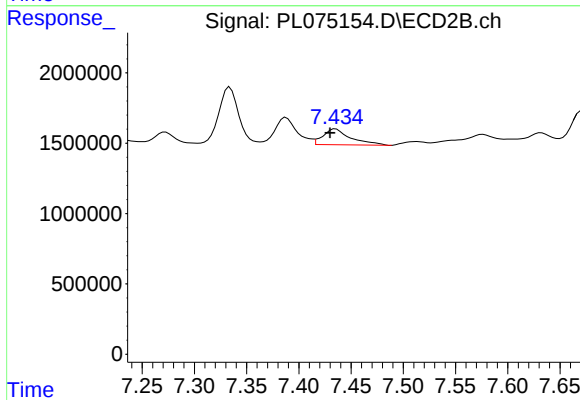
R.T.: 7.388 min
Delta R.T.: 0.026 min
Response: 2785300
Conc: 21.46 ng/ml



#26 Chlordane-4

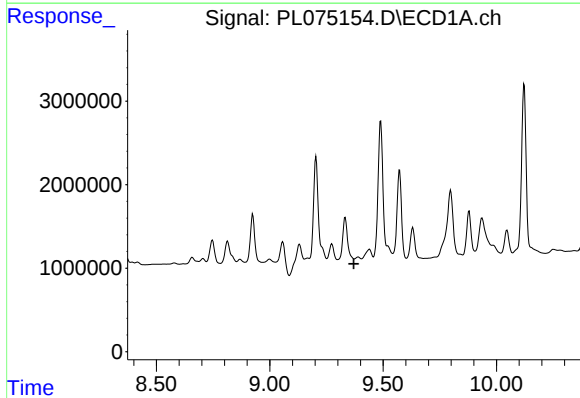
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



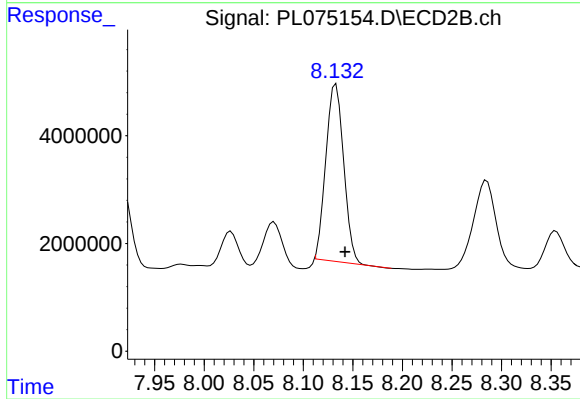
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 2080254
Conc: 15.17 ng/ml



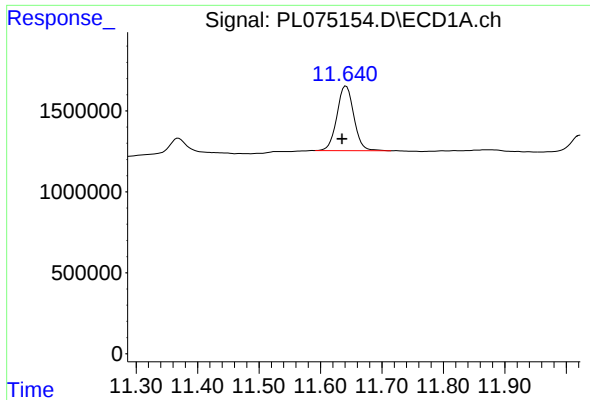
#27 Chlordane-5

R.T.: 9.390 min
Delta R.T.: 0.019 min
Response: -201221
Conc: N.D.



#27 Chlordane-5

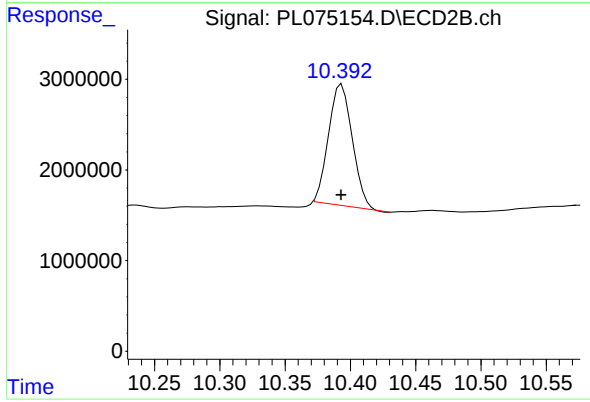
R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 40942198
Conc: 1107.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.007 min
Response: 7643368
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 16902826
Conc: 16.47 ng/ml