

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 12:20
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:21:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.650	5.486	18806550	87393962	58.205	49.016
28)	SA Decachlor...	10.423	11.336	24403027	85960316	46.926	48.667
Target Compounds							
2)	A alpha-BHC	0.000	6.064	0	2222859	N.D.	0.883 #
3)	MA gamma-BHC...	0.000	6.460f	0	1652678	N.D.	0.698 #
4)	MA Heptachlor	6.192	7.100	7987154	43066003	17.731	16.510
5)	MB Aldrin	6.485f	7.445f	170053	36492912	0.410	15.538 #
6)	B beta-BHC	0.000	6.665	0	114572	N.D.	0.102 #
7)	B delta-BHC	6.409	6.934	659475	-33525	1.594	N.D. #
8)	B Heptachlo...	7.098	7.912	44426	35477040	0.104	15.757 #
9)	A Endosulfan I	7.494	0.000	1919444	0	4.680	N.D. #
10)	B gamma-Chl...	7.371	8.196	18769031	153.9E6	42.794	69.000 #
11)	B alpha-Chl...	7.440	8.282	20173153	181.8E6	45.664	84.464 #
12)	B 4,4'-DDE	0.000	8.440f	0	710732	N.D.	0.357 #
13)	MA Dieldrin	7.766	8.614	365624	8196991	0.851	4.088 #
14)	MA Endrin	8.094f	8.870f	2010474	15343385	4.949	9.059 #
15)	B Endosulfa...	8.390	9.053f	7246373	8882891	17.581	5.113 #
16)	A 4,4'-DDD	8.216	9.005f	-129244	15032521	N.D.	9.770
17)	MA 4,4'-DDT	8.496	9.315	-47237	484690	N.D.	0.273
18)	B Endrin al...	8.583f	9.206	115288	2066812	0.356	1.600 #
20)	A Methoxychlor	9.086	0.000	125636	0	0.506	N.D. #
21)	B Endrin ke...	0.000	9.957f	0	1395816	N.D.	0.806 #
23)	Chlordane-1	5.981	6.861	5469068	32460564	439.053	406.770
24)	Chlordane-2	6.670	7.445	7883452	36492912	452.390	441.604
25)	Chlordane-3	7.371	8.196	18769031	153.9E6	433.846	454.901
26)	Chlordane-4	7.440	8.282	20173153	181.8E6	434.651	458.411
27)	Chlordane-5	8.390	9.151	7246373	27176483	415.487	451.607

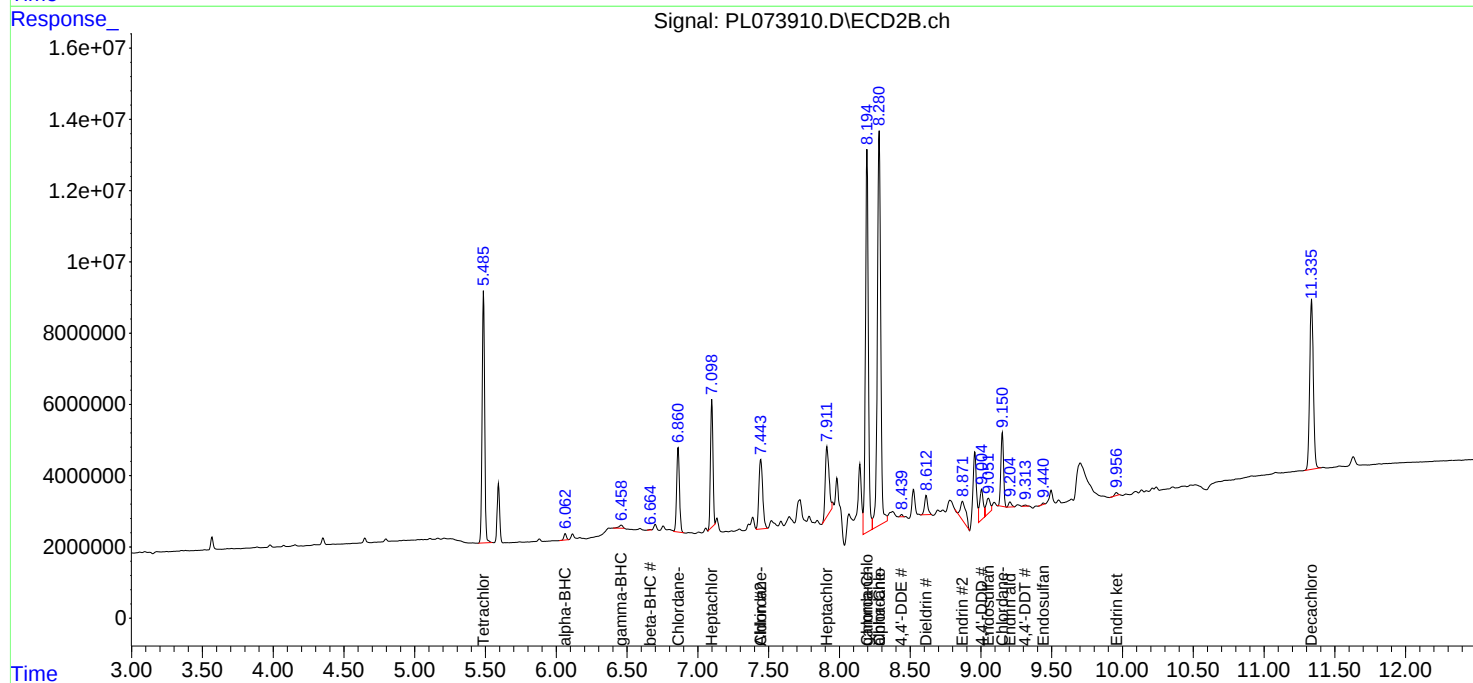
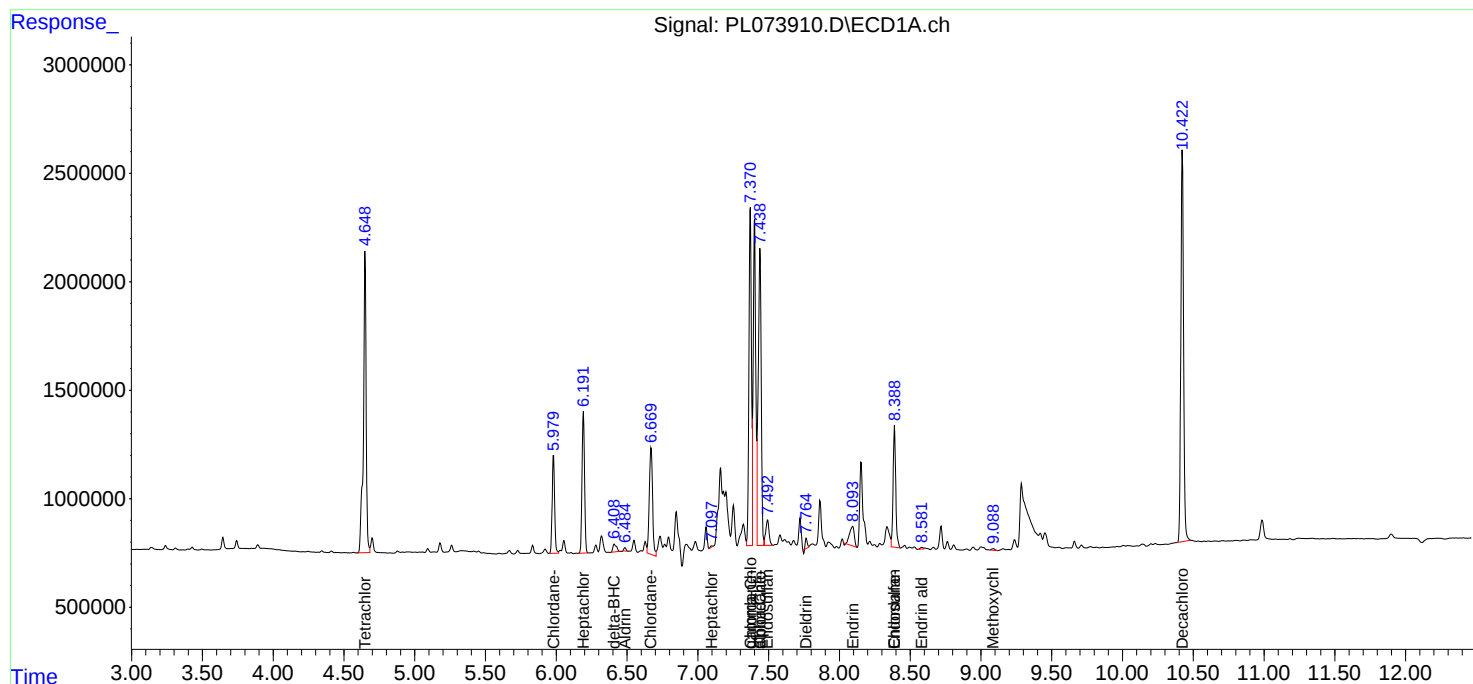
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

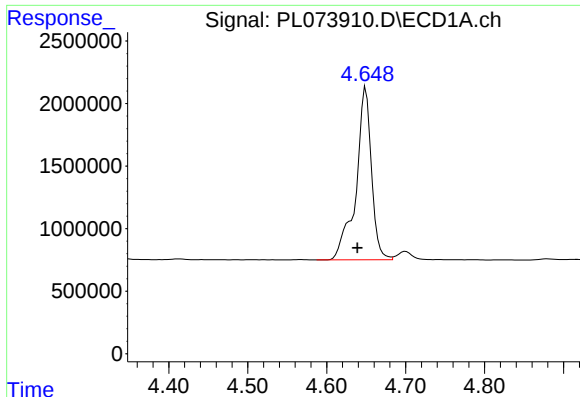
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
Data File : PL073910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 12:20
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:21:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

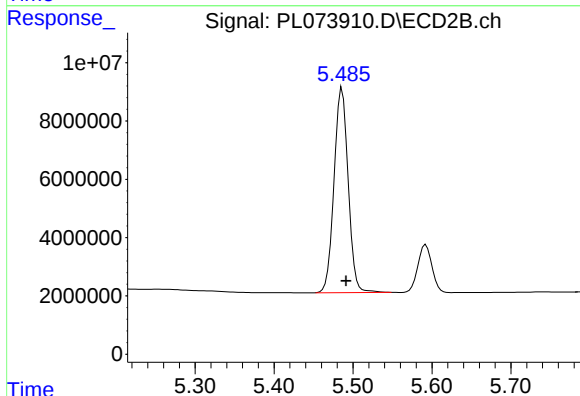




#1 Tetrachloro-m-xylene

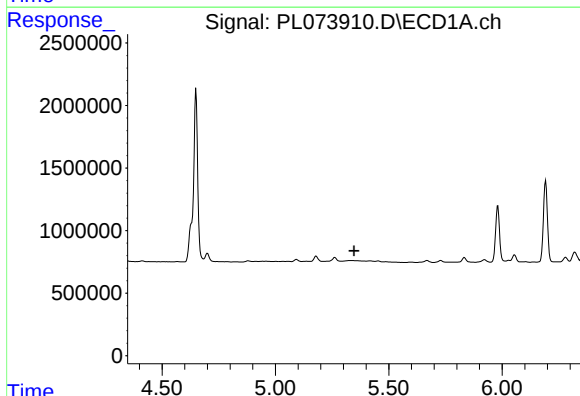
R.T.: 4.650 min
Delta R.T.: 0.011 min
Response: 18806550
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



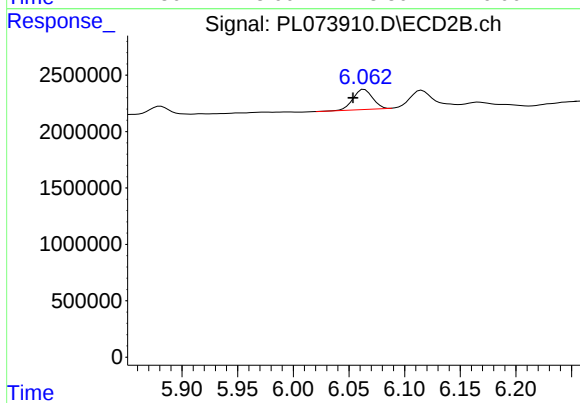
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 87393962
Conc: 49.02 ng/ml



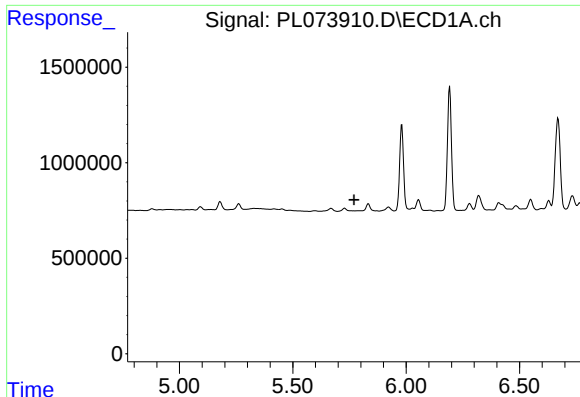
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

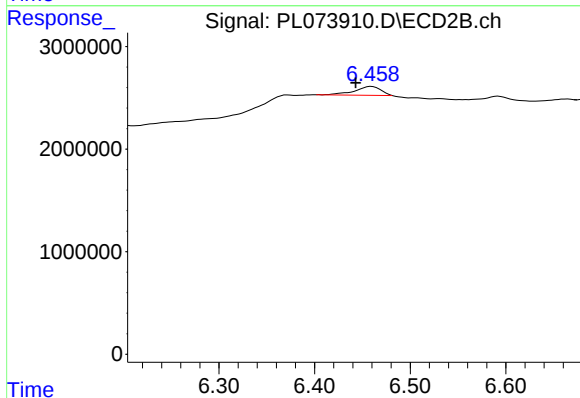
R.T.: 6.064 min
Delta R.T.: 0.010 min
Response: 2222859
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

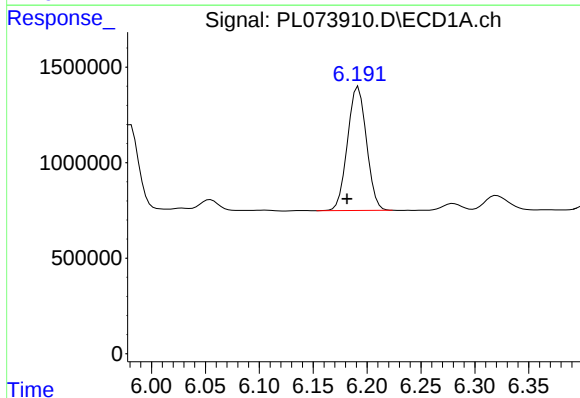
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



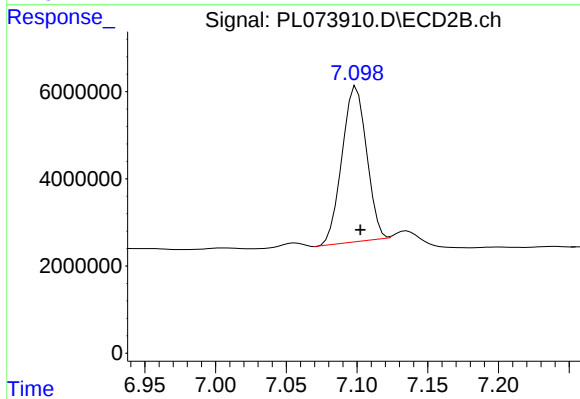
#3 gamma-BHC (Lindane)

R.T.: 6.460 min
Delta R.T.: 0.016 min
Response: 1652678
Conc: 0.70 ng/ml



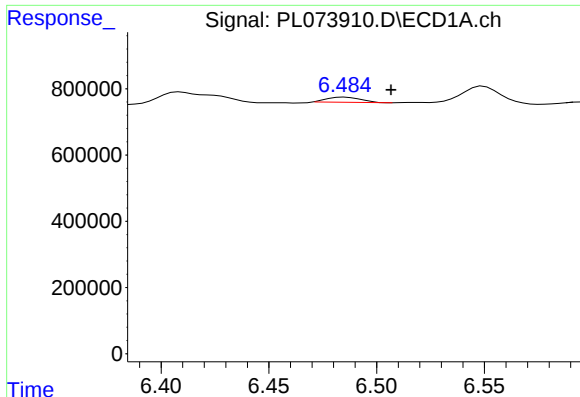
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 7987154
Conc: 17.73 ng/ml



#4 Heptachlor

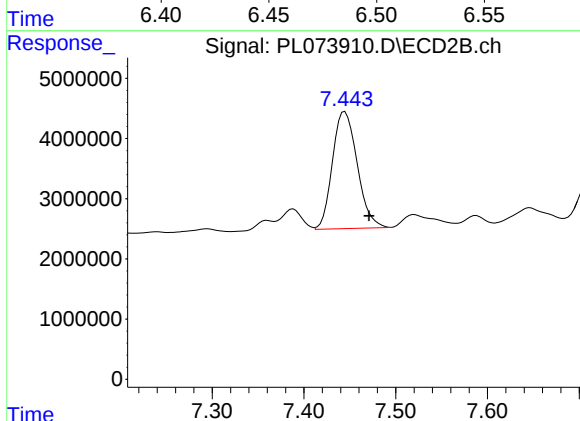
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 43066003
Conc: 16.51 ng/ml



#5 Aldrin

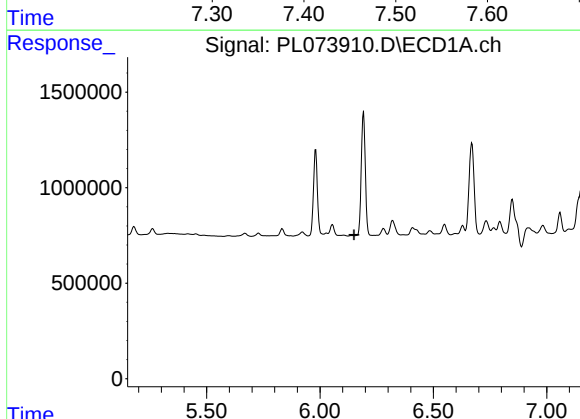
R.T.: 6.485 min
Delta R.T.: -0.021 min
Response: 170053
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



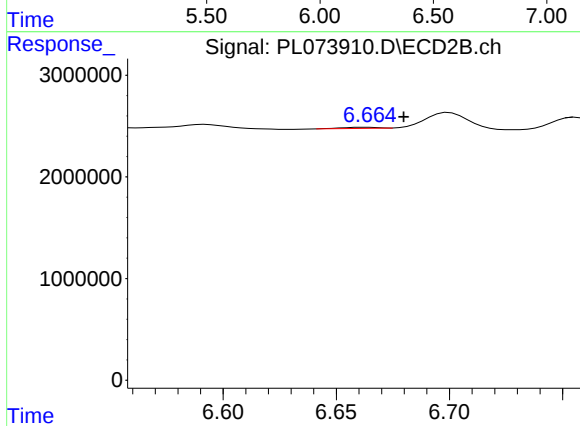
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 36492912
Conc: 15.54 ng/ml



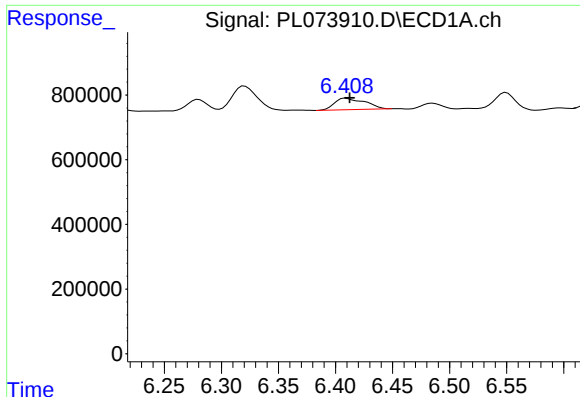
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

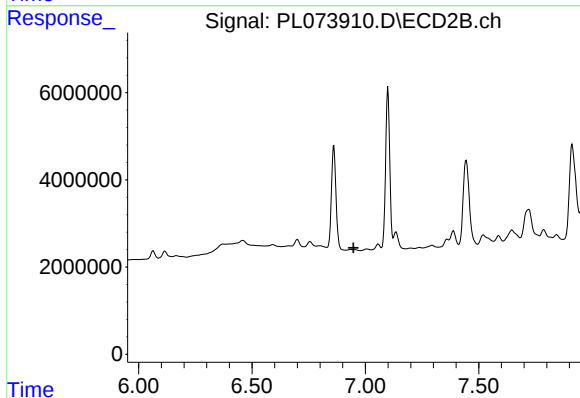
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 114572
Conc: 0.10 ng/ml



#7 delta-BHC

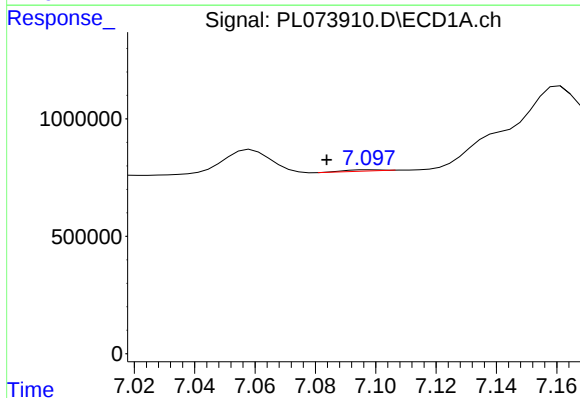
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 659475
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



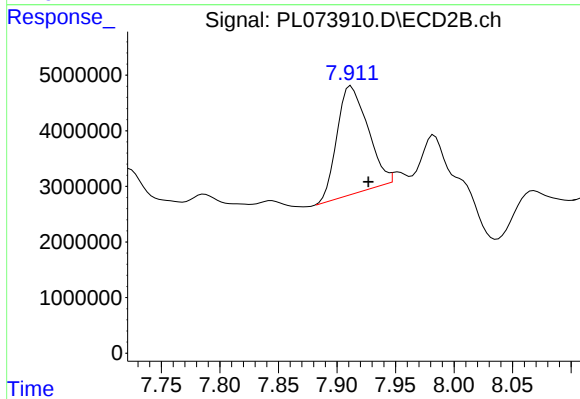
#7 delta-BHC

R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: -33525
Conc: N.D.



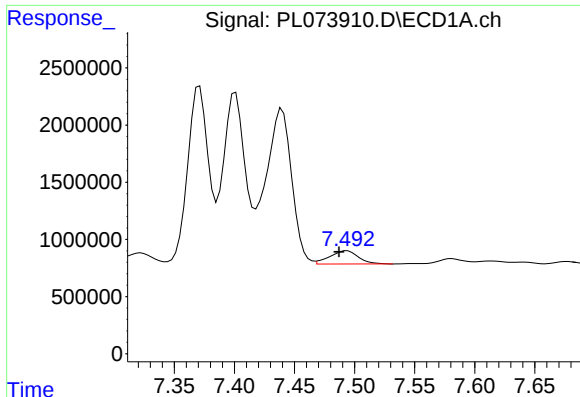
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.015 min
Response: 44426
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

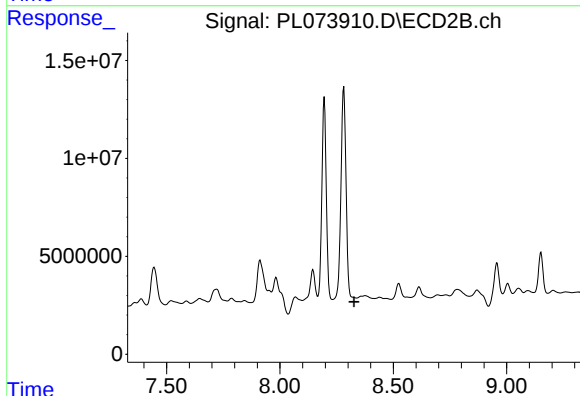
R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 35477040
Conc: 15.76 ng/ml



#9 Endosulfan I

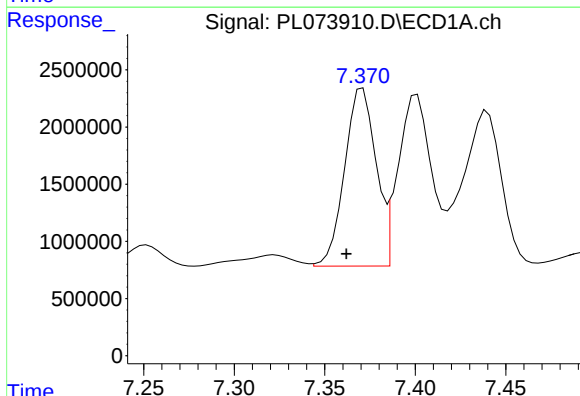
R.T.: 7.494 min
Delta R.T.: 0.006 min
Response: 1919444
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



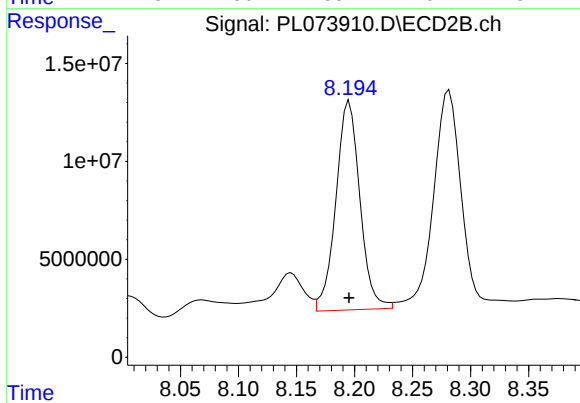
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



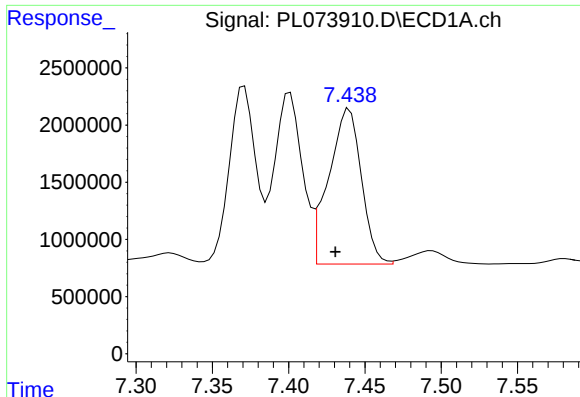
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 18769031
Conc: 42.79 ng/ml



#10 gamma-Chlordane

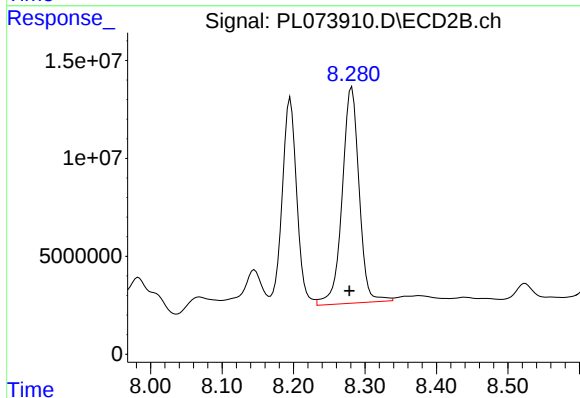
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 153893233
Conc: 69.00 ng/ml



#11 alpha-Chlordane

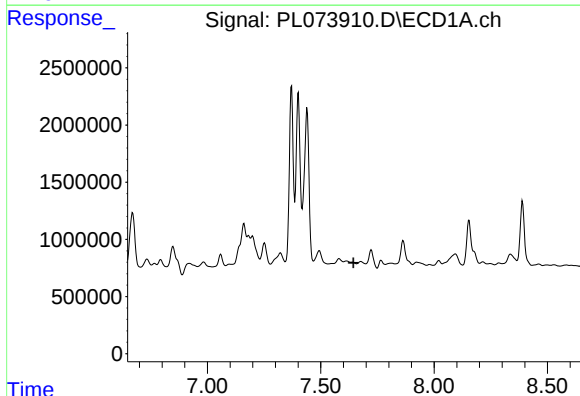
R.T.: 7.440 min
Delta R.T.: 0.009 min
Response: 20173153
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



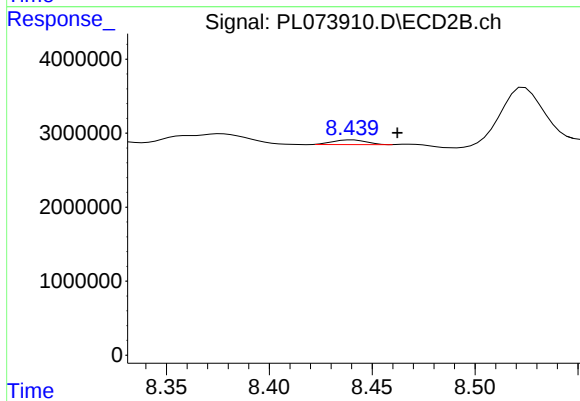
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 181816058
Conc: 84.46 ng/ml



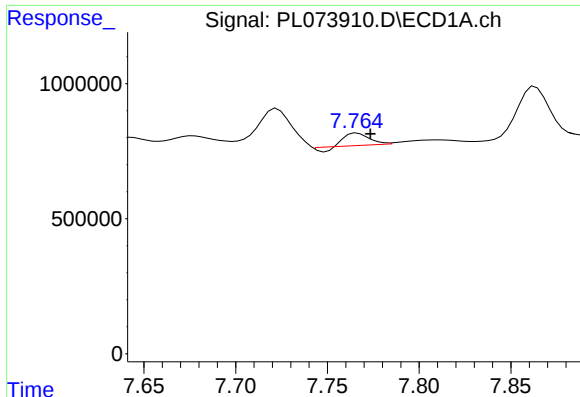
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

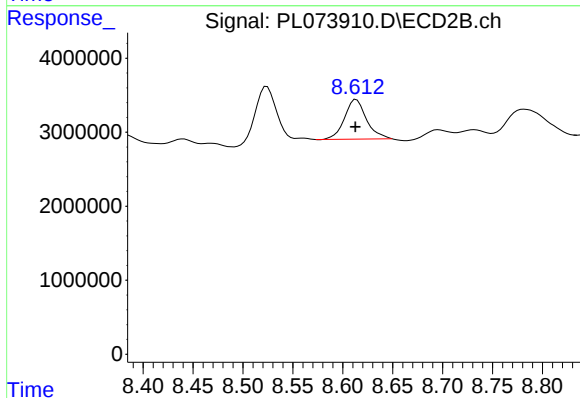
R.T.: 8.440 min
Delta R.T.: -0.022 min
Response: 710732
Conc: 0.36 ng/ml



#13 Dieldrin

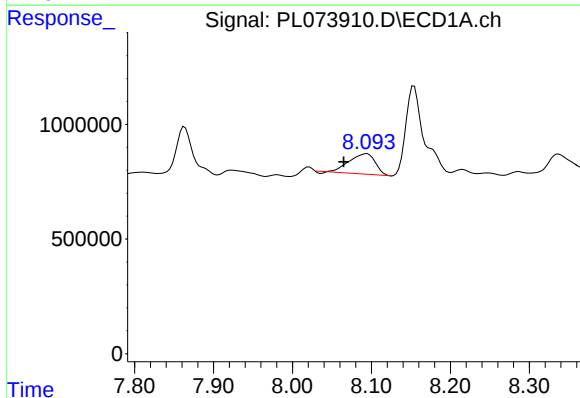
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 365624
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



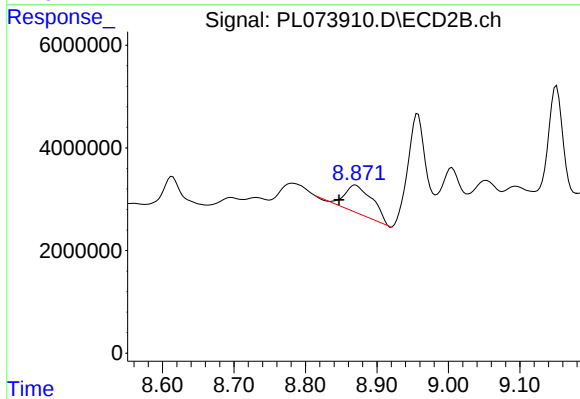
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 8196991
Conc: 4.09 ng/ml



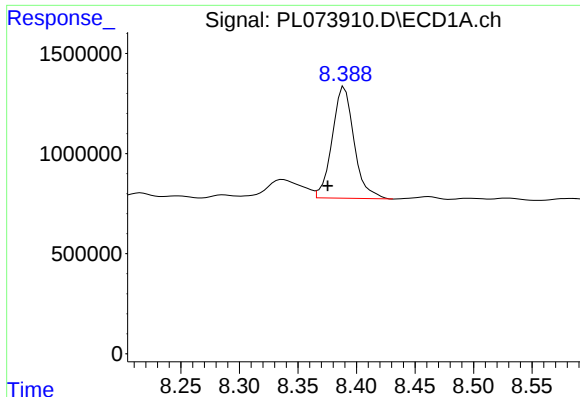
#14 Endrin

R.T.: 8.094 min
Delta R.T.: 0.029 min
Response: 2010474
Conc: 4.95 ng/ml



#14 Endrin

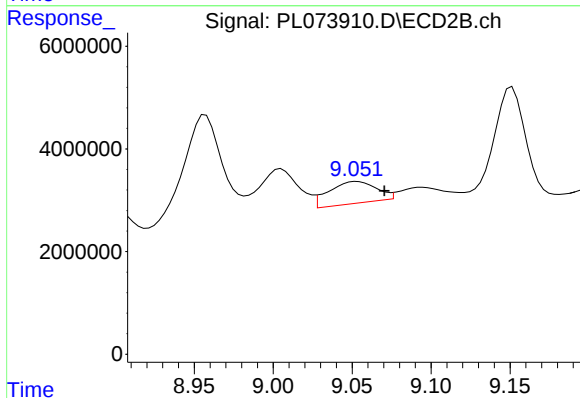
R.T.: 8.870 min
Delta R.T.: 0.023 min
Response: 15343385
Conc: 9.06 ng/ml



#15 Endosulfan II

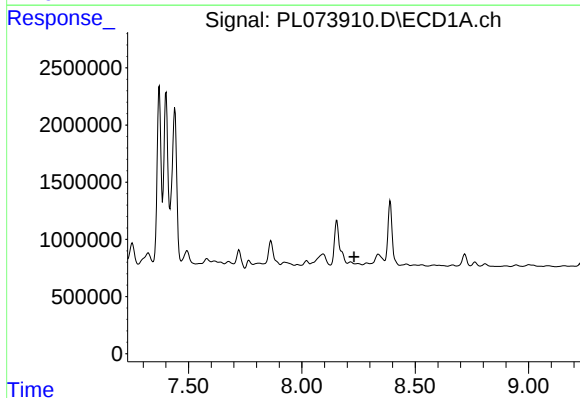
R.T.: 8.390 min
Delta R.T.: 0.014 min
Response: 7246373
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



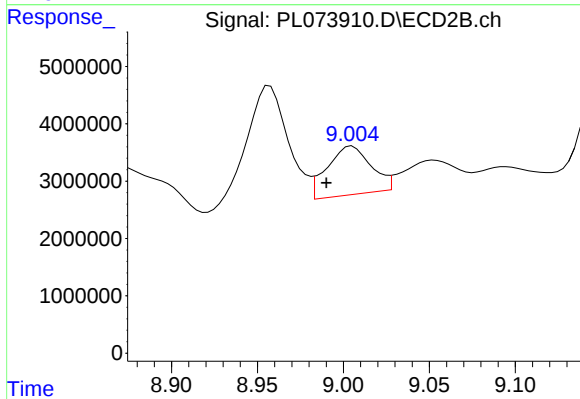
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.017 min
Response: 8882891
Conc: 5.11 ng/ml



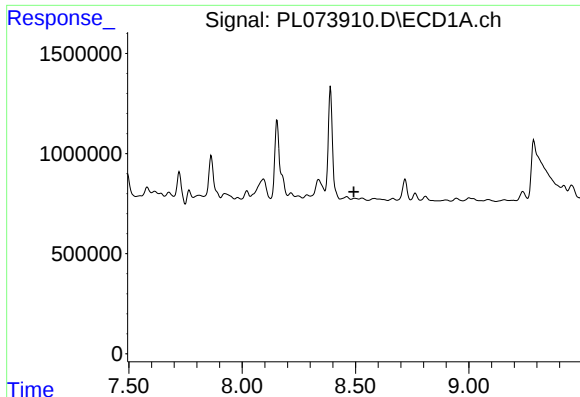
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.015 min
Response: -129244
Conc: N.D.



#16 4,4'-DDD

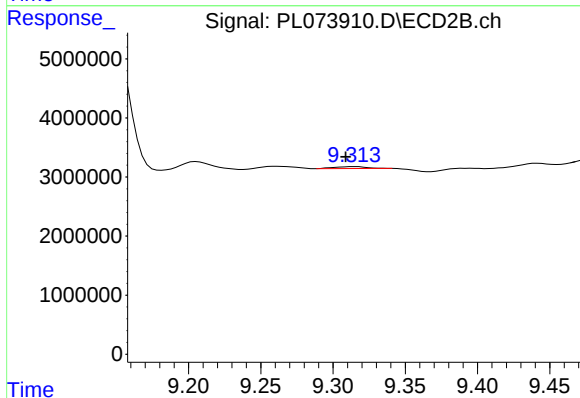
R.T.: 9.005 min
Delta R.T.: 0.015 min
Response: 15032521
Conc: 9.77 ng/ml



#17 4,4'-DDT

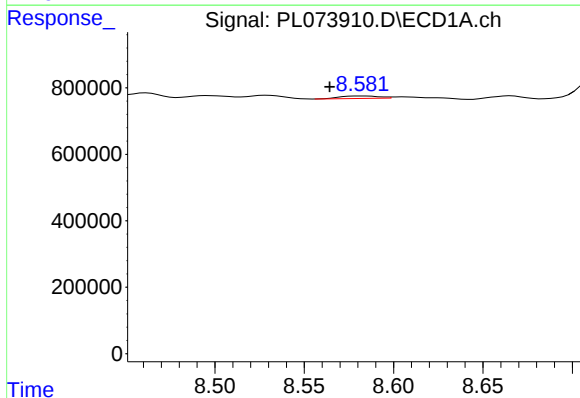
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: -47237
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



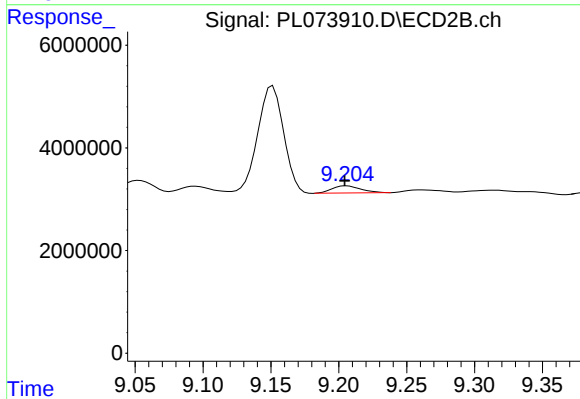
#17 4,4'-DDT

R.T.: 9.315 min
Delta R.T.: 0.006 min
Response: 484690
Conc: 0.27 ng/ml



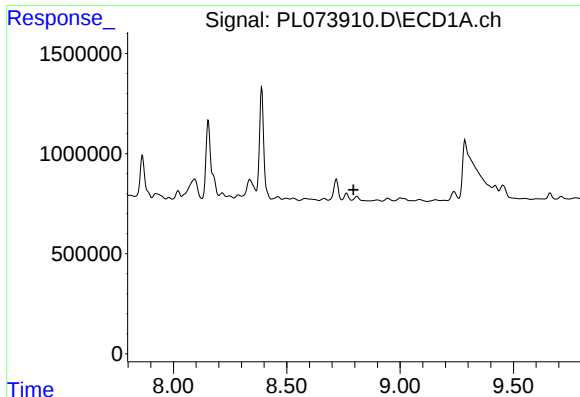
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.019 min
Response: 115288
Conc: 0.36 ng/ml



#18 Endrin aldehyde

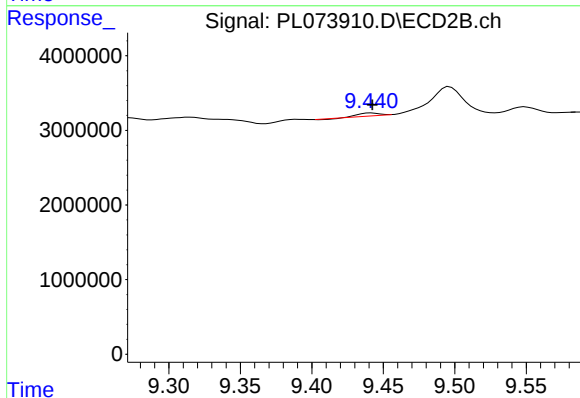
R.T.: 9.206 min
Delta R.T.: 0.001 min
Response: 2066812
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

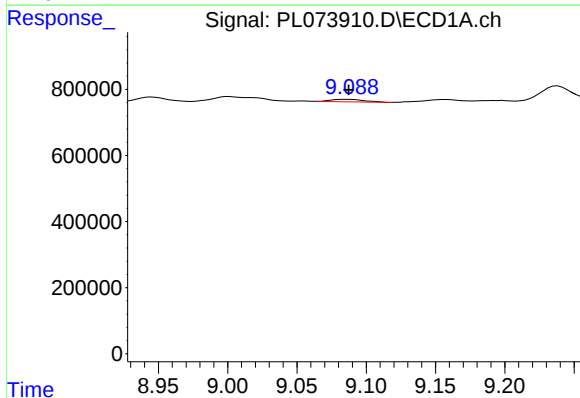
R.T.: 8.809 min
Delta R.T.: 0.014 min
Response: -192673
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



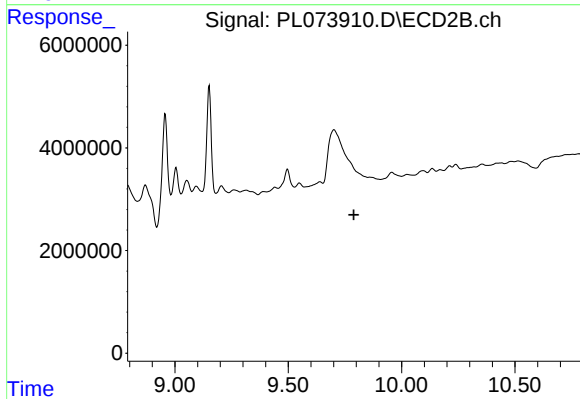
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 346915
Conc: 0.21 ng/ml



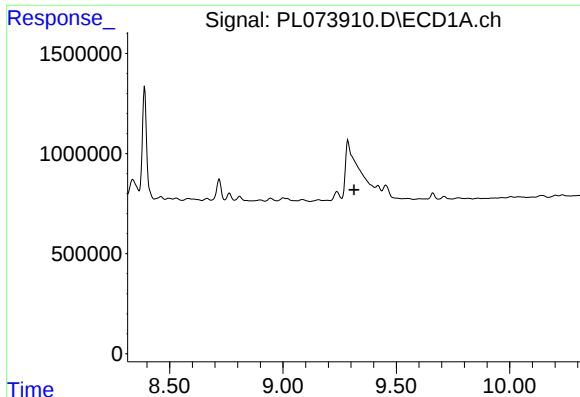
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 125636
Conc: 0.51 ng/ml



#20 Methoxychlor

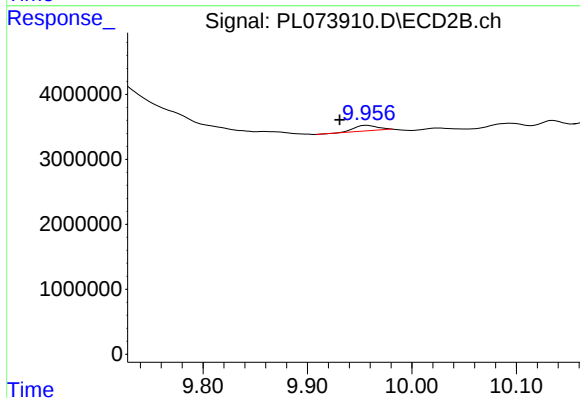
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

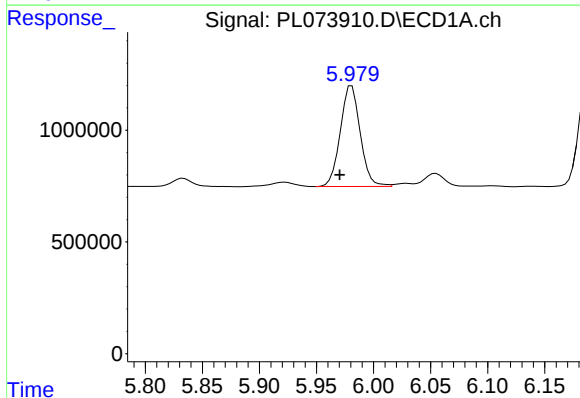
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



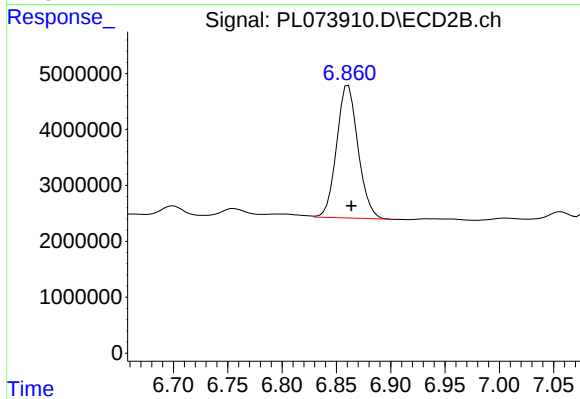
#21 Endrin ketone

R.T.: 9.957 min
Delta R.T.: 0.027 min
Response: 1395816
Conc: 0.81 ng/ml



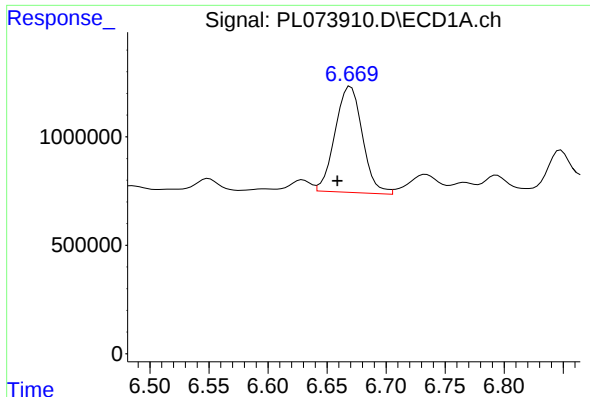
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 5469068
Conc: 439.05 ng/ml



#23 Chlordane-1

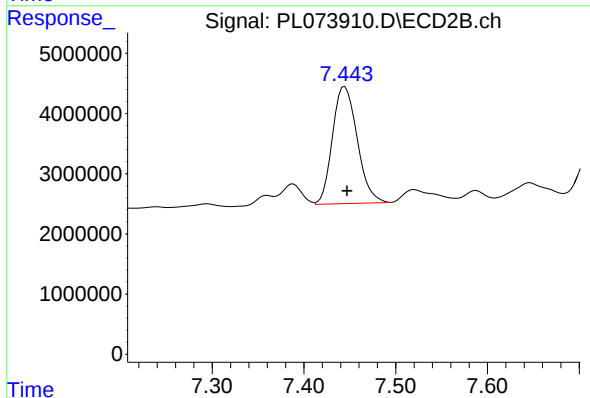
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 32460564
Conc: 406.77 ng/ml



#24 Chlordane-2

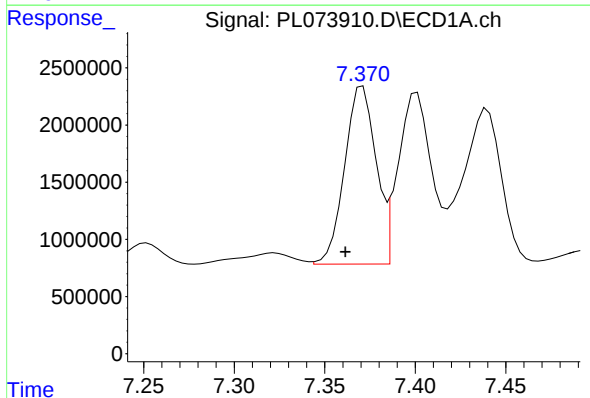
R.T.: 6.670 min
Delta R.T.: 0.011 min
Response: 7883452
Conc: 452.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



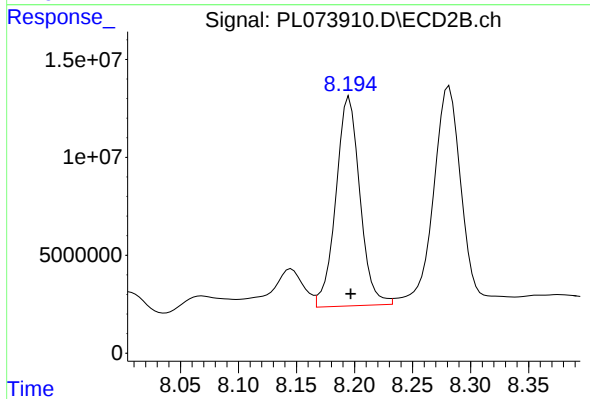
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 36492912
Conc: 441.60 ng/ml



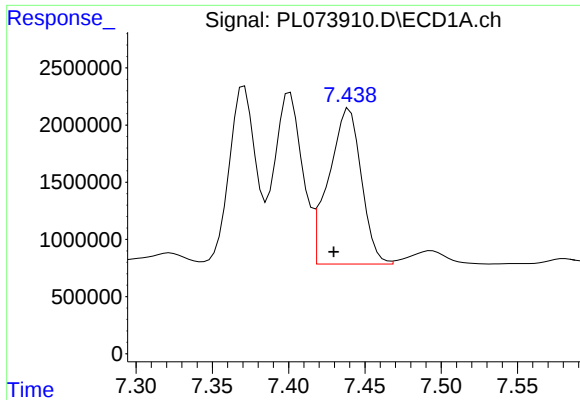
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 18769031
Conc: 433.85 ng/ml



#25 Chlordane-3

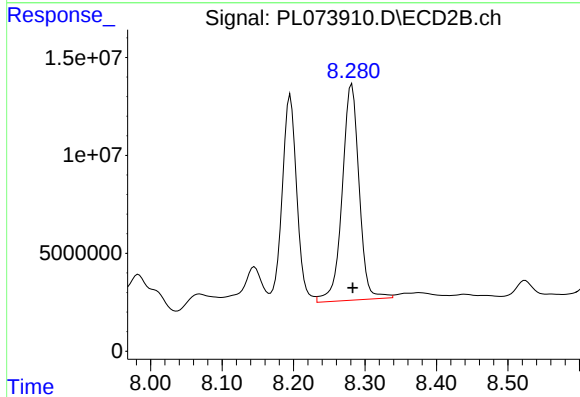
R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 153893233
Conc: 454.90 ng/ml



#26 Chlordane-4

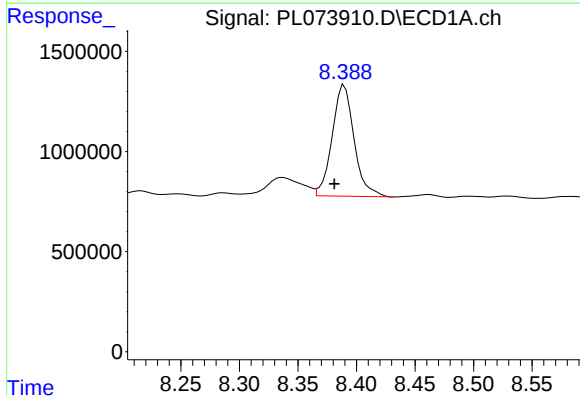
R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 20173153
Conc: 434.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



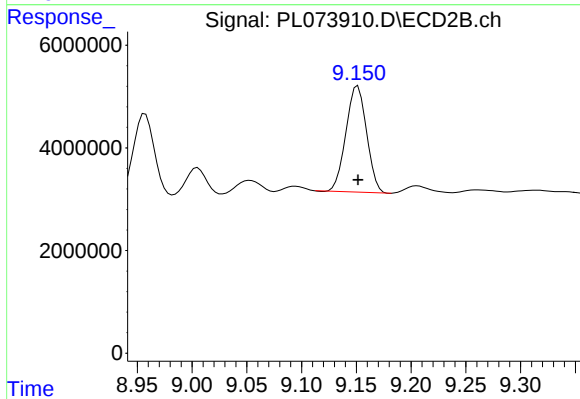
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 181816058
Conc: 458.41 ng/ml



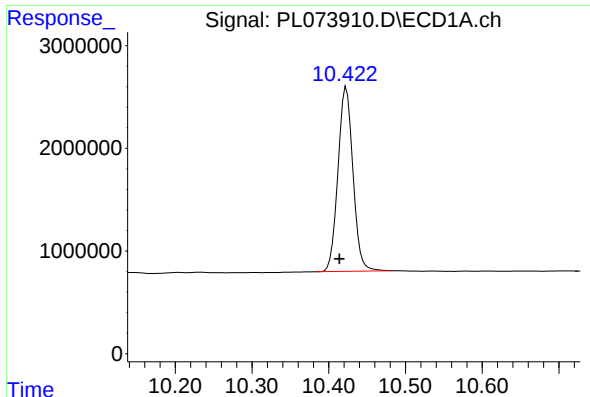
#27 Chlordane-5

R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 7246373
Conc: 415.49 ng/ml



#27 Chlordane-5

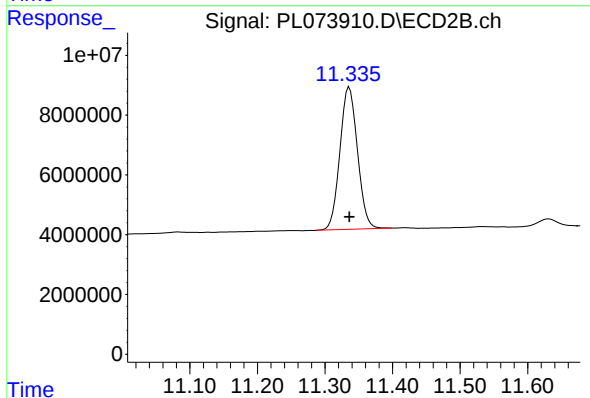
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 27176483
Conc: 451.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.009 min
Response: 24403027
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 85960316
Conc: 48.67 ng/ml