

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 23:06
 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: Mar 15 05:15:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.489	20071914	85374877	62.669	52.018
28)	SA Decachlor...	10.417	11.328	25199384	90986716	49.557	50.882
Target Compounds							
2)	A alpha-BHC	5.362	6.066	4592	2401286	0.011	1.067 #
3)	MA gamma-BHC...	0.000	6.466f	0	394227	N.D.	0.185 #
4)	MA Heptachlor	6.185	7.100	8718814	40865114	19.324	17.441
5)	MB Aldrin	0.000	7.443f	0	35568818	N.D.	16.978 #
6)	B beta-BHC	0.000	6.700f	0	1045989	N.D.	1.003 #
7)	B delta-BHC	6.403	6.956	920230	1852740	2.291	0.860 #
8)	B Heptachlo...	0.000	7.907f	0	22317451	N.D.	11.174 #
9)	A Endosulfan I	7.488	0.000	2184723	0	5.326	N.D. #
10)	B gamma-Chl...	7.365	8.193	20205511	138.8E6	46.205	67.946 #
11)	B alpha-Chl...	7.434	8.279	22003849	168.7E6	49.790	84.342 #
12)	B 4,4'-DDE	7.671f	8.437f	342042	782294	0.953	0.436 #
13)	MA Dieldrin	7.800f	8.611	136946	7936913	0.329	4.302 #
14)	MA Endrin	8.079	8.867f	2239488	-1497870	5.772	N.D. #
15)	B Endosulfa...	8.384	9.050f	7999388	3455463	20.465	2.250 #
16)	A 4,4'-DDD	8.210f	9.001	137421	6987900	0.423	4.787 #
17)	MA 4,4'-DDT	8.525f	9.309	83538	490201	0.221	0.300 #
18)	B Endrin al...	8.576	9.201	98311	2022003	0.311	1.649 #
19)	B Endosulfa...	8.803	9.437	166368	385582	0.394	0.245 #
20)	A Methoxychlor	9.082	9.771	97418	568601	0.380	0.631 #
21)	B Endrin ke...	9.302f	0.000	79470	0	0.162	N.D. #
23)	Chlordane-1	5.974	6.862	5950729	32518058	501.959	476.014
24)	Chlordane-2	6.663	7.443	8093361	35568818	496.133	494.879
25)	Chlordane-3	7.365	8.193	20205511	138.8E6	494.819	511.833
26)	Chlordane-4	7.434	8.279	22003849	168.7E6	496.468	509.230
27)	Chlordane-5	8.384	9.147	7999388	27177609	488.504	500.717

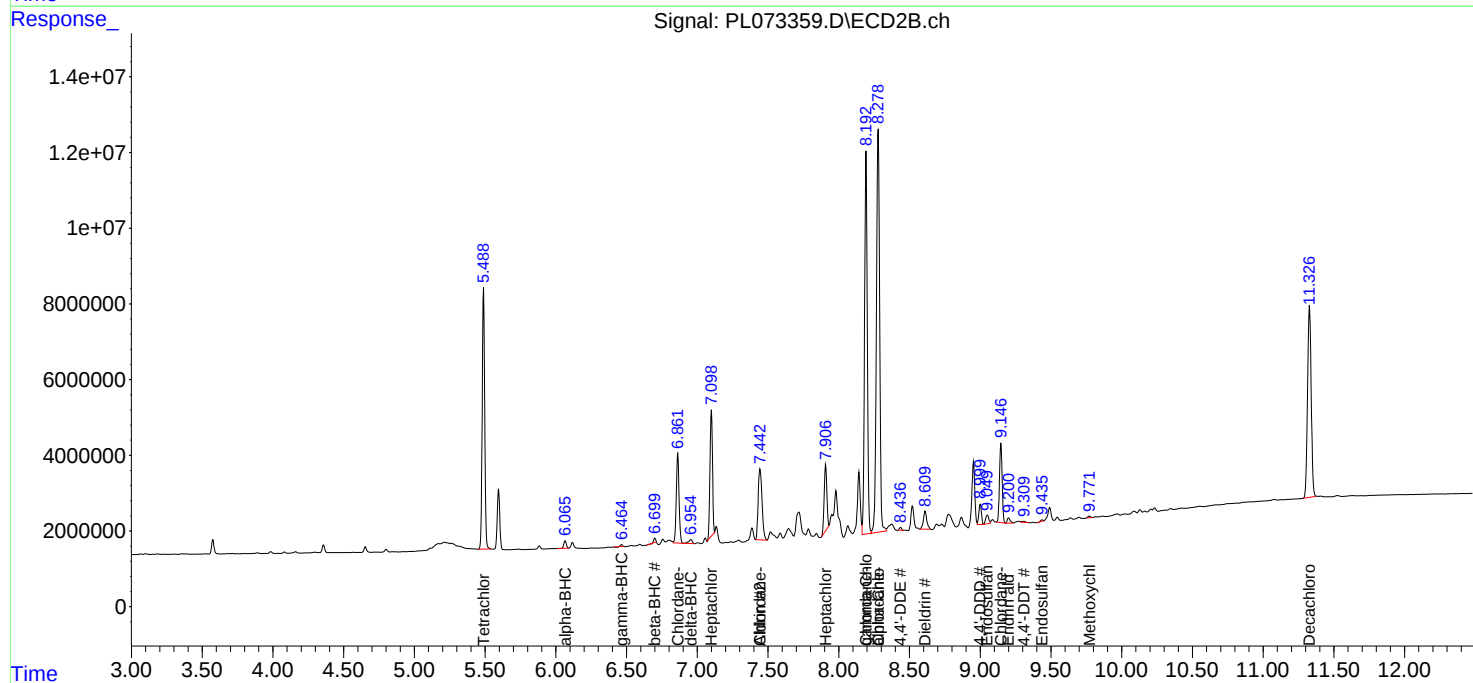
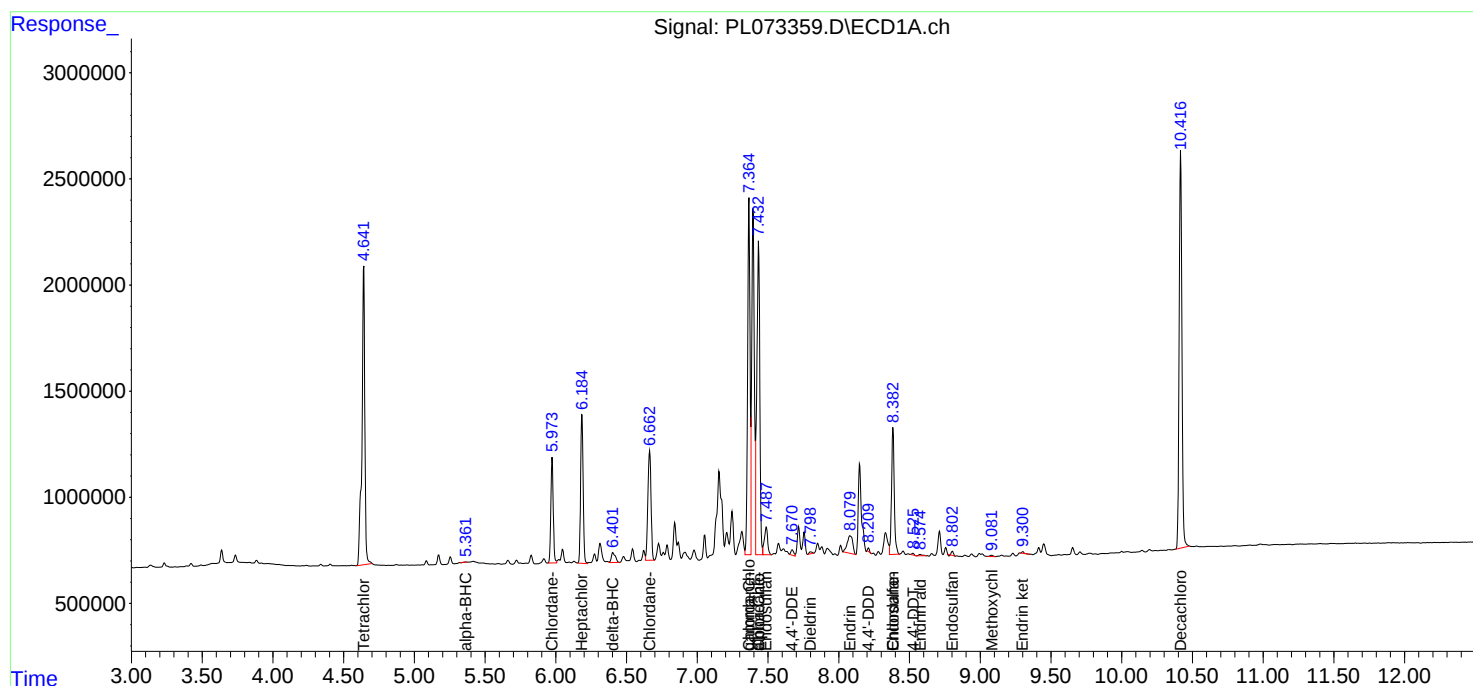
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

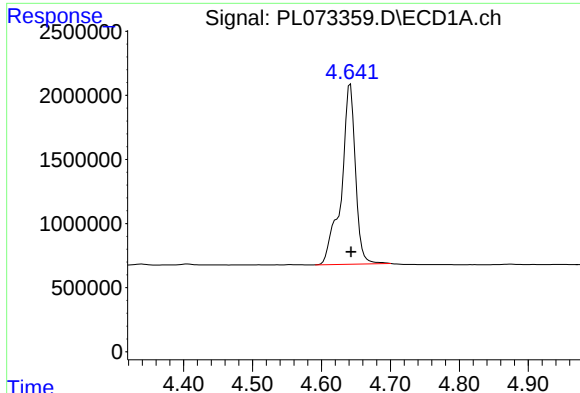
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 23:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:15:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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

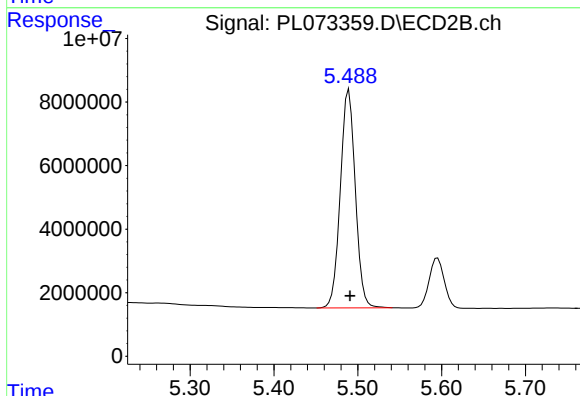




#1 Tetrachloro-m-xylene

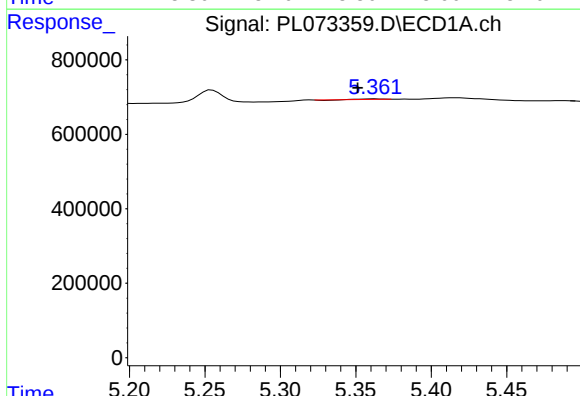
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 20071914
Conc: 62.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



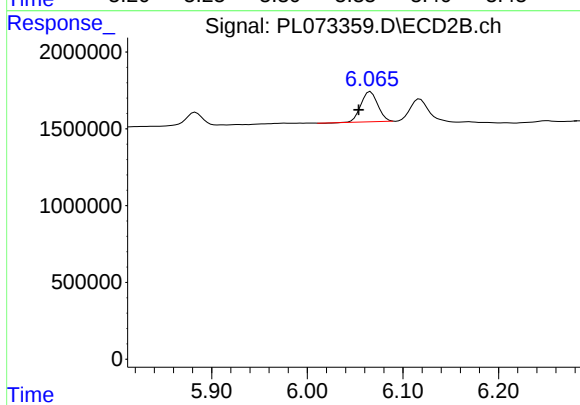
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 85374877
Conc: 52.02 ng/ml



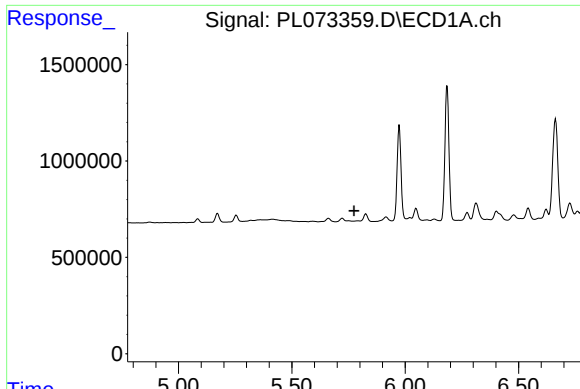
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.011 min
Response: 4592
Conc: 0.01 ng/ml



#2 alpha-BHC

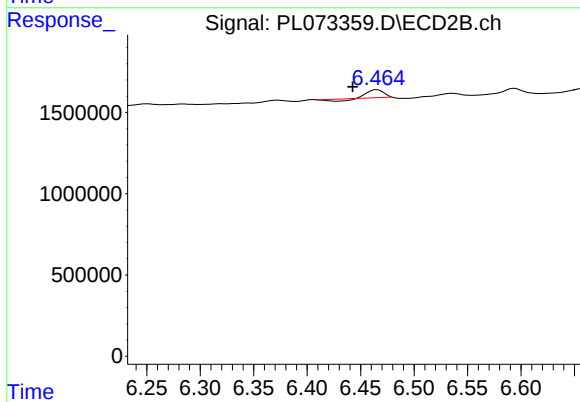
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 2401286
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

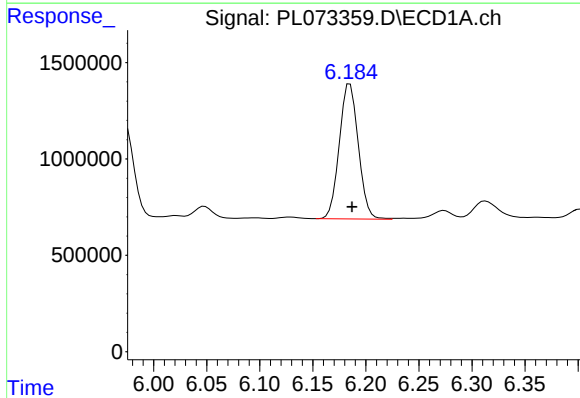
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



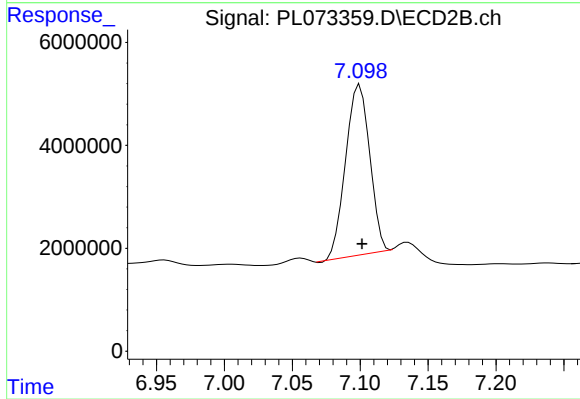
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 394227
Conc: 0.18 ng/ml



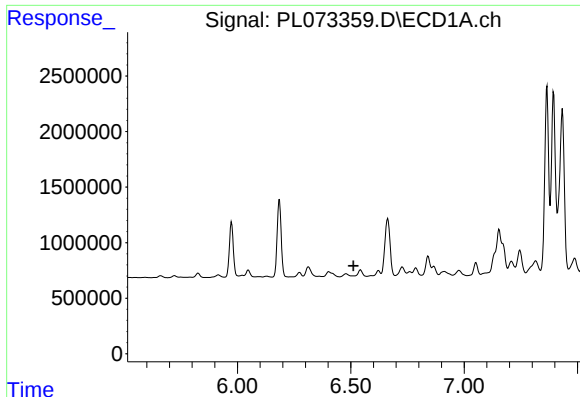
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 8718814
Conc: 19.32 ng/ml



#4 Heptachlor

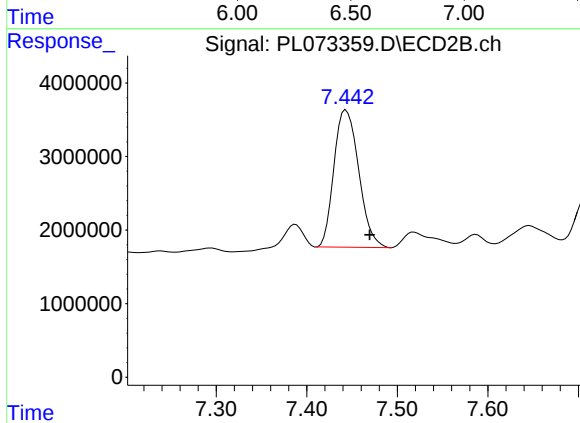
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 40865114
Conc: 17.44 ng/ml



#5 Aldrin

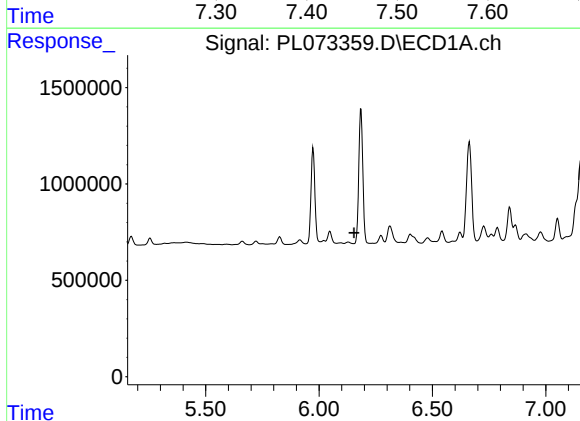
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



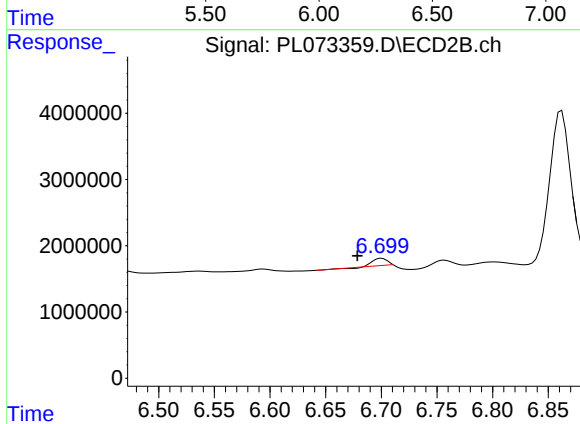
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.026 min
Response: 35568818
Conc: 16.98 ng/ml



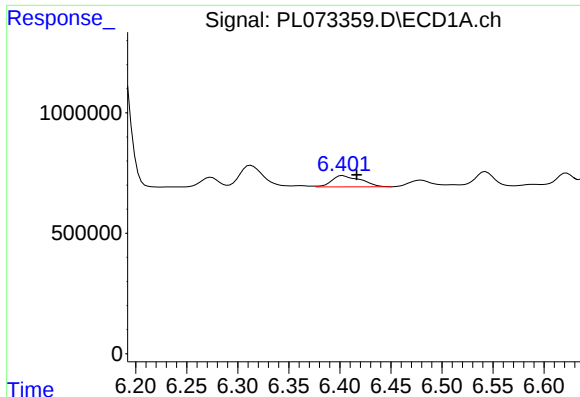
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

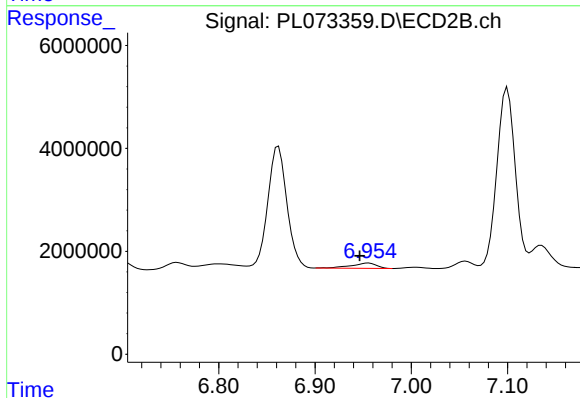
R.T.: 6.700 min
Delta R.T.: 0.022 min
Response: 1045989
Conc: 1.00 ng/ml



#7 delta-BHC

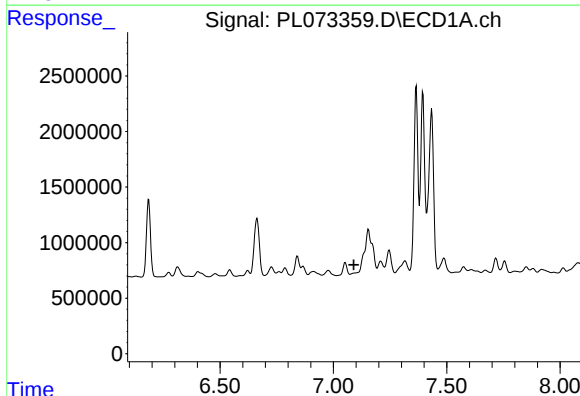
R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 920230
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



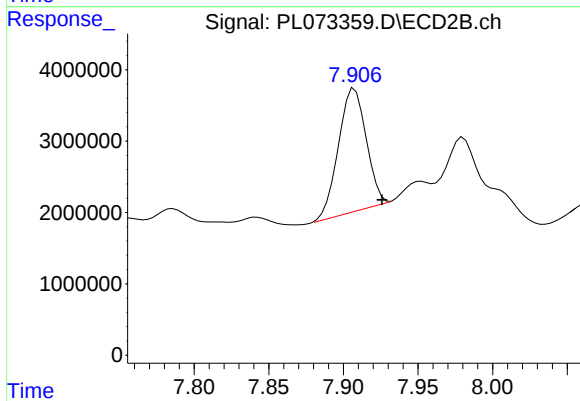
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 1852740
Conc: 0.86 ng/ml



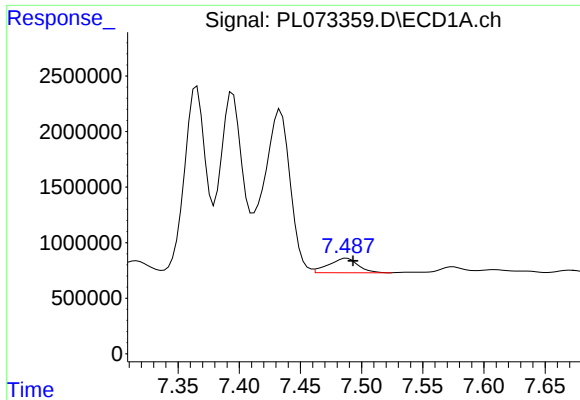
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

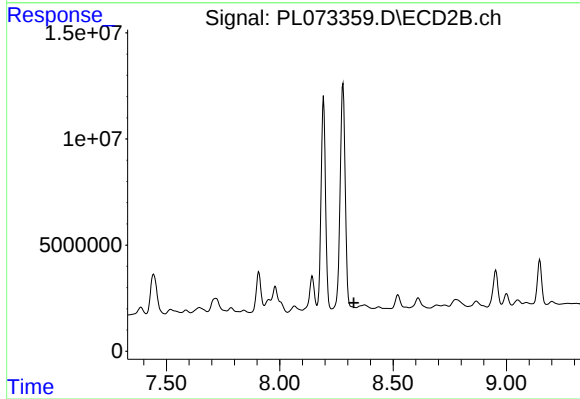
R.T.: 7.907 min
Delta R.T.: -0.019 min
Response: 22317451
Conc: 11.17 ng/ml



#9 Endosulfan I

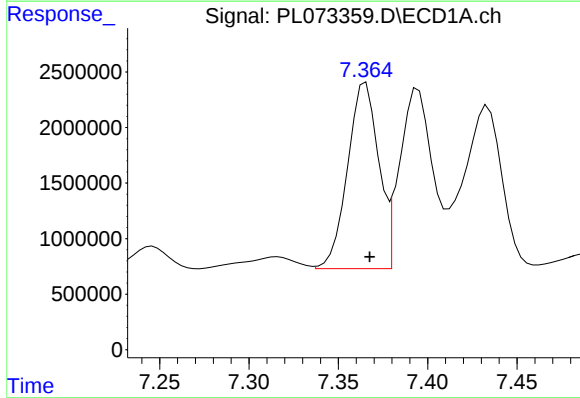
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 2184723
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



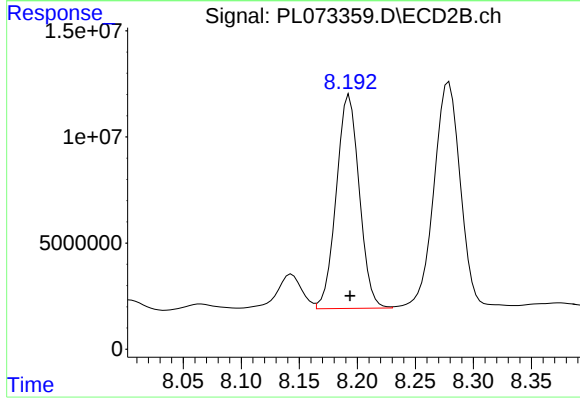
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



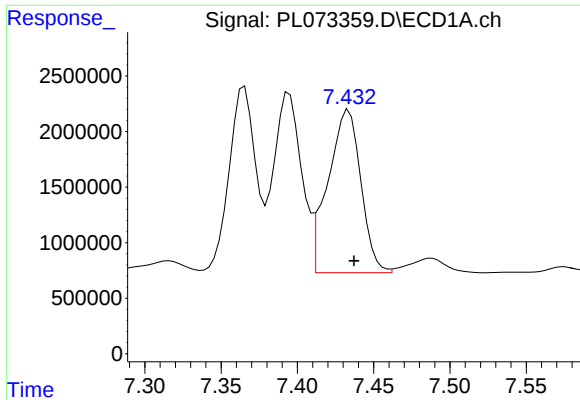
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 20205511
Conc: 46.20 ng/ml



#10 gamma-Chlordane

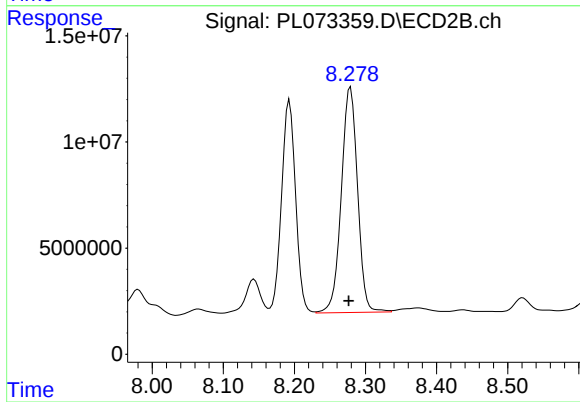
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 138774275
Conc: 67.95 ng/ml



#11 alpha-Chlordane

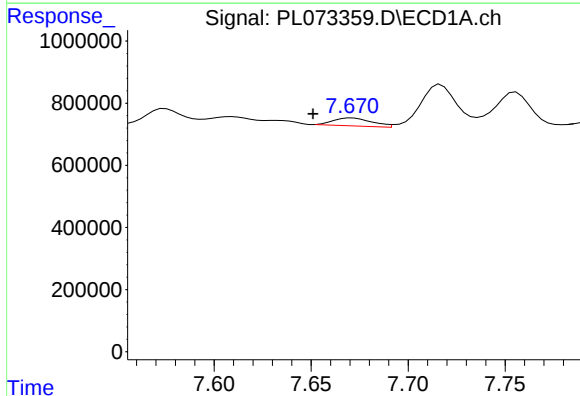
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 22003849
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



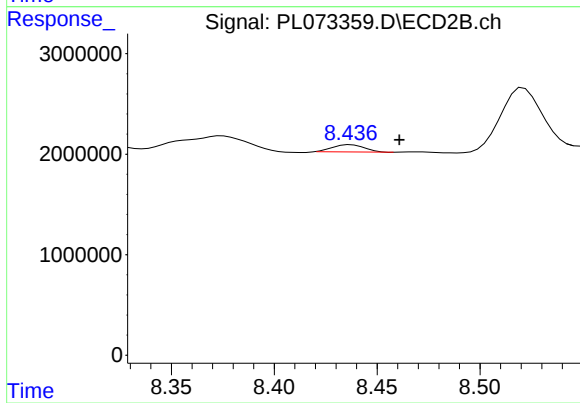
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 168683861
Conc: 84.34 ng/ml



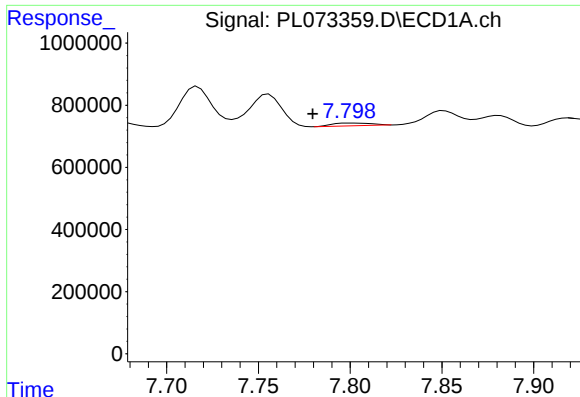
#12 4,4'-DDE

R.T.: 7.671 min
Delta R.T.: 0.020 min
Response: 342042
Conc: 0.95 ng/ml



#12 4,4'-DDE

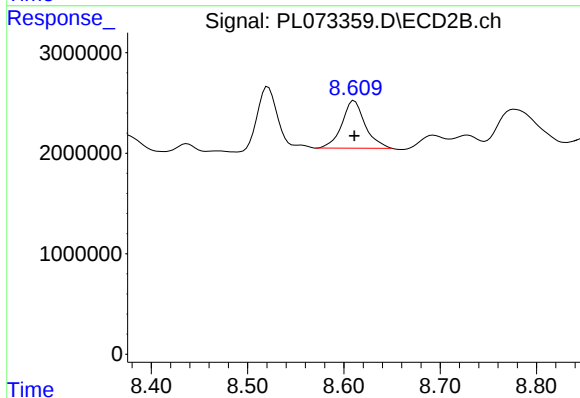
R.T.: 8.437 min
Delta R.T.: -0.024 min
Response: 782294
Conc: 0.44 ng/ml



#13 Dieldrin

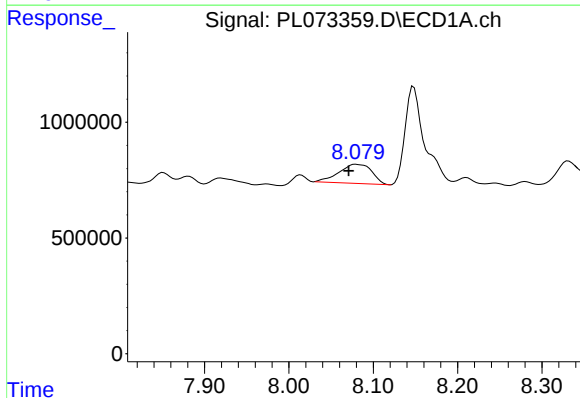
R.T.: 7.800 min
Delta R.T.: 0.020 min
Response: 136946
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



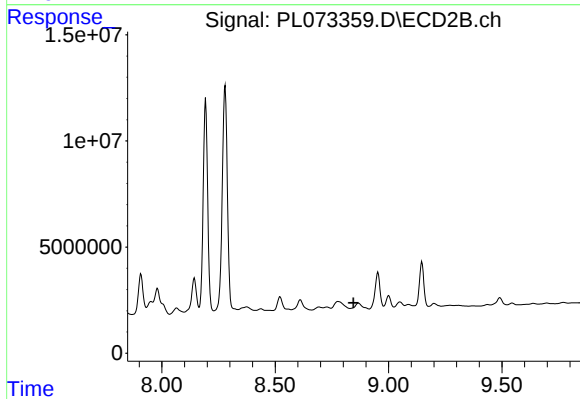
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 7936913
Conc: 4.30 ng/ml



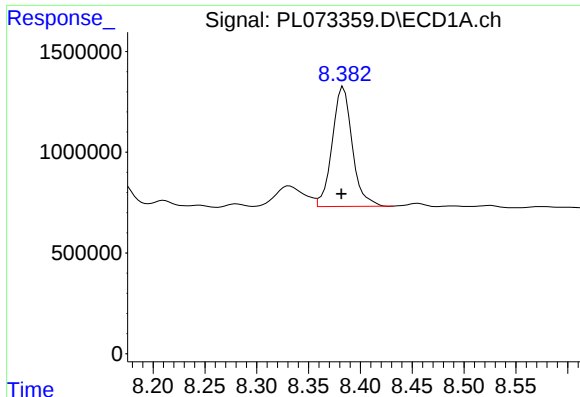
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.009 min
Response: 2239488
Conc: 5.77 ng/ml



#14 Endrin

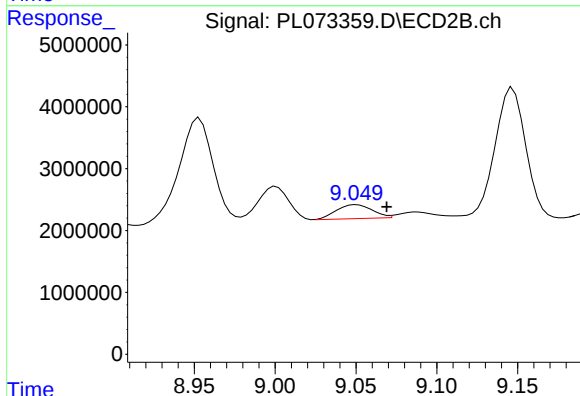
R.T.: 8.867 min
Delta R.T.: 0.022 min
Response: -1497870
Conc: N.D.



#15 Endosulfan II

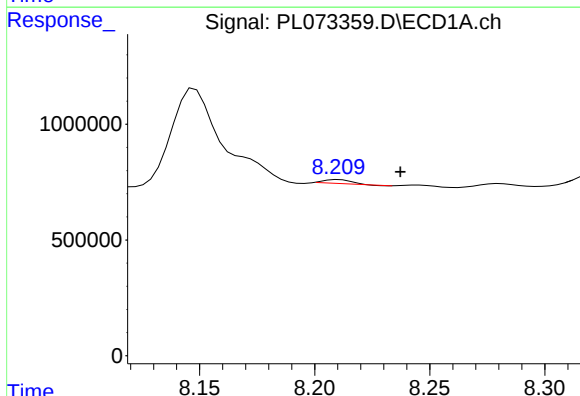
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 7999388
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



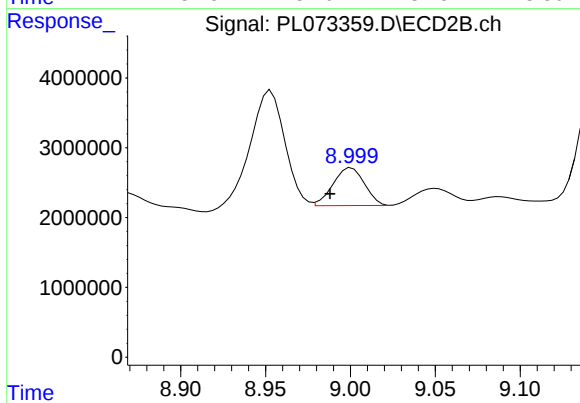
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.019 min
Response: 3455463
Conc: 2.25 ng/ml



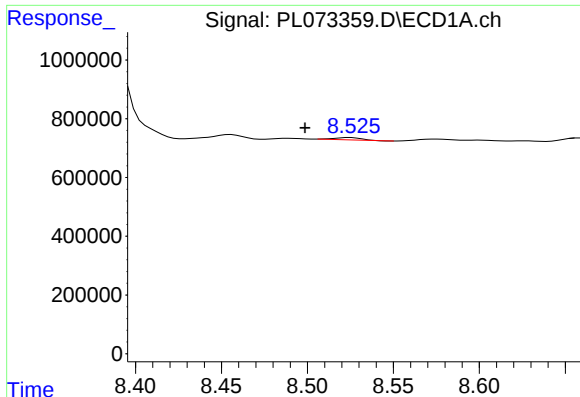
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.027 min
Response: 137421
Conc: 0.42 ng/ml



#16 4,4'-DDD

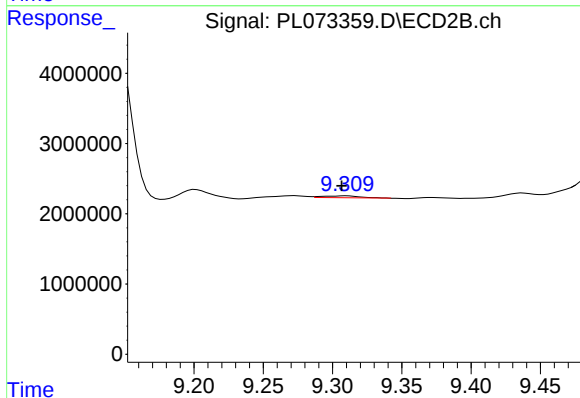
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 6987900
Conc: 4.79 ng/ml



#17 4,4'-DDT

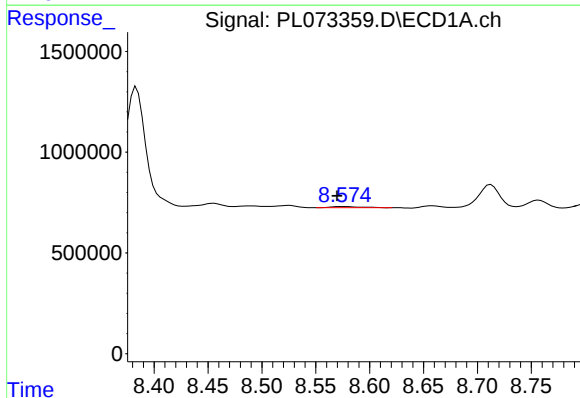
R.T.: 8.525 min
Delta R.T.: 0.027 min
Response: 83538
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



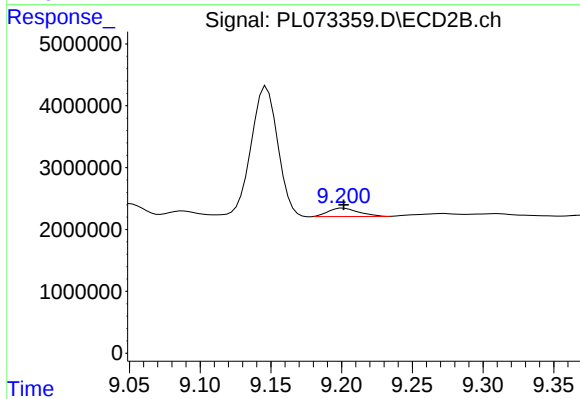
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 490201
Conc: 0.30 ng/ml



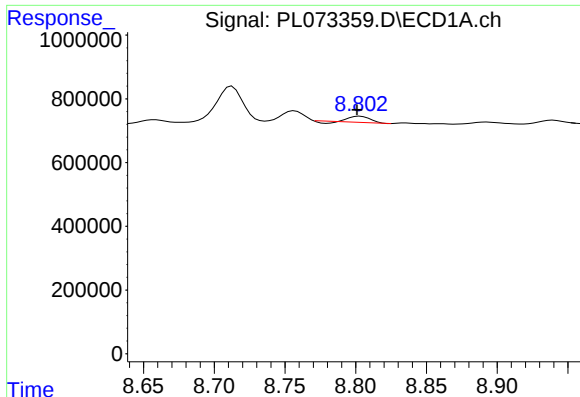
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 98311
Conc: 0.31 ng/ml



#18 Endrin aldehyde

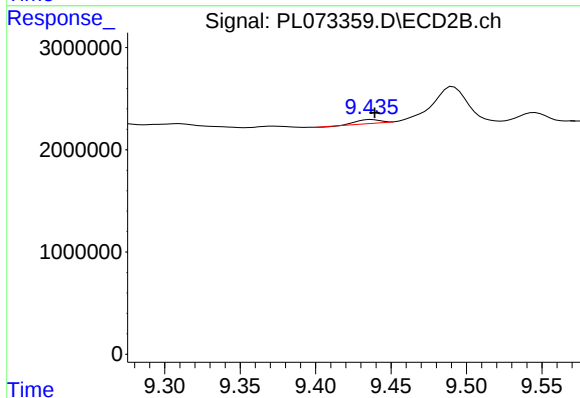
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2022003
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

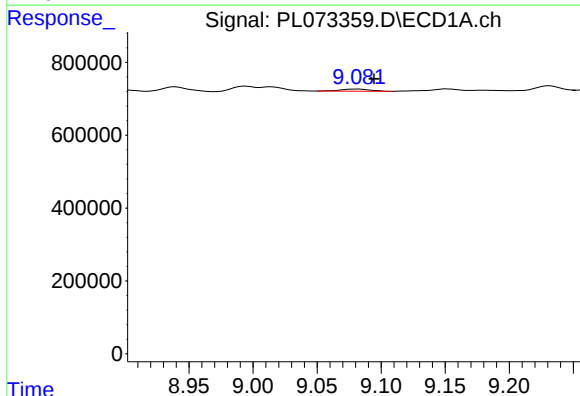
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 166368
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



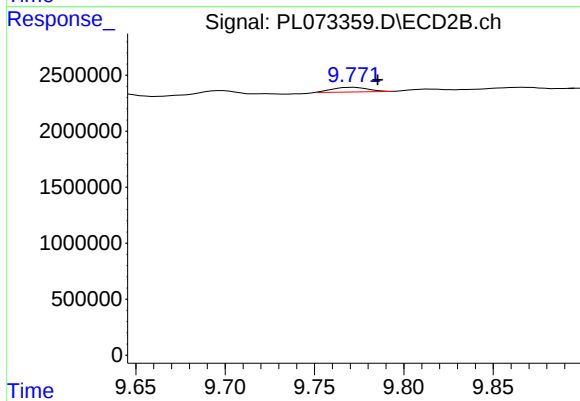
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 385582
Conc: 0.24 ng/ml



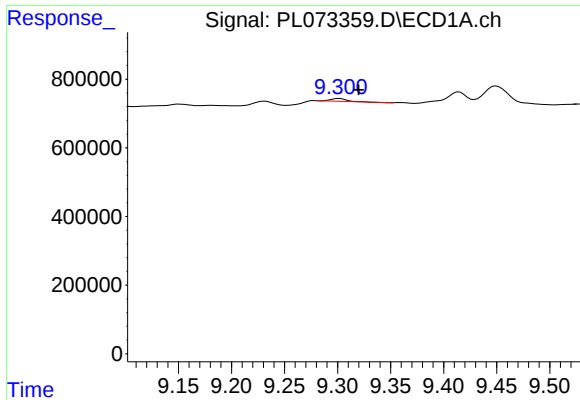
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.013 min
Response: 97418
Conc: 0.38 ng/ml



#20 Methoxychlor

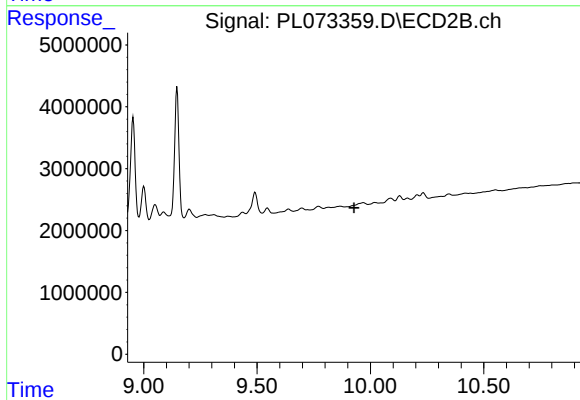
R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 568601
Conc: 0.63 ng/ml



#21 Endrin ketone

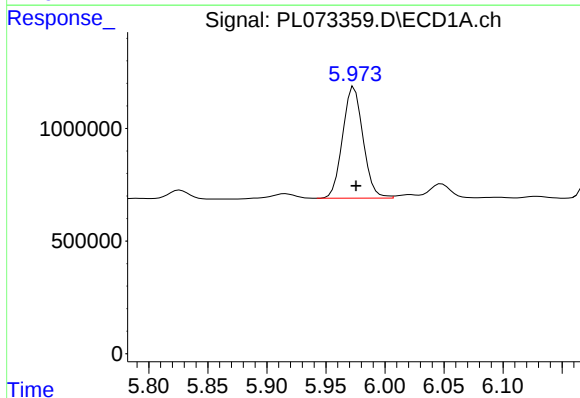
R.T.: 9.302 min
Delta R.T.: -0.018 min
Response: 79470
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



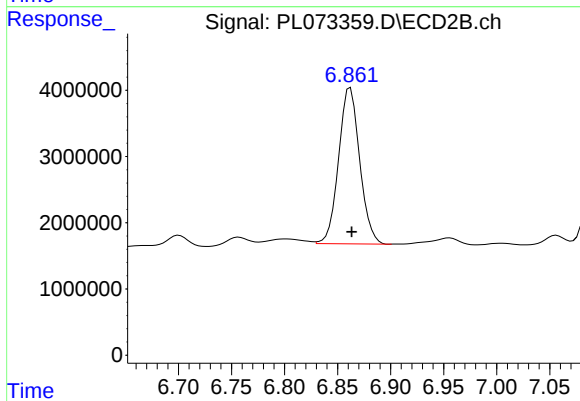
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.928 min
Response: 0
Conc: N.D.



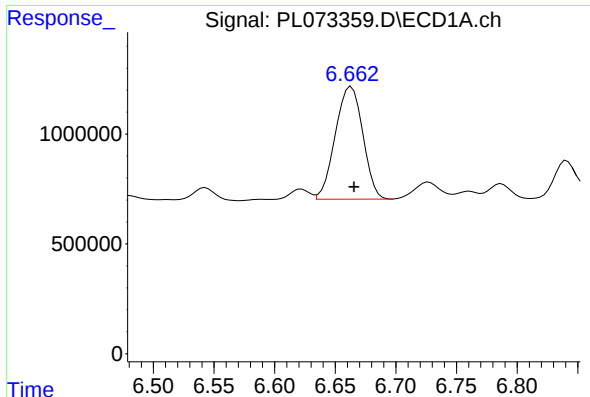
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 5950729
Conc: 501.96 ng/ml



#23 Chlordane-1

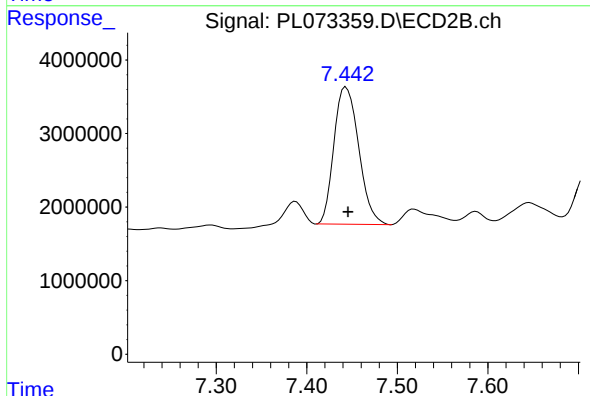
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 32518058
Conc: 476.01 ng/ml



#24 Chlordane-2

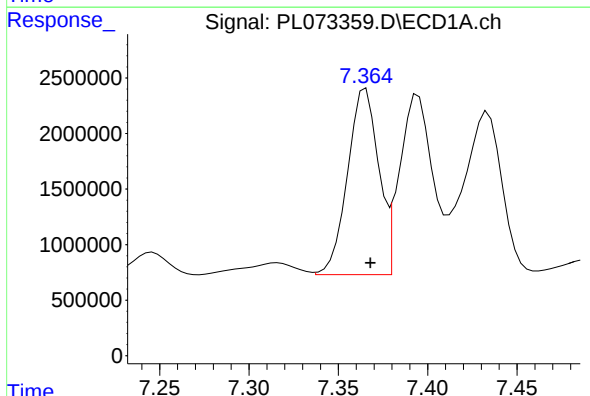
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 8093361
Conc: 496.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



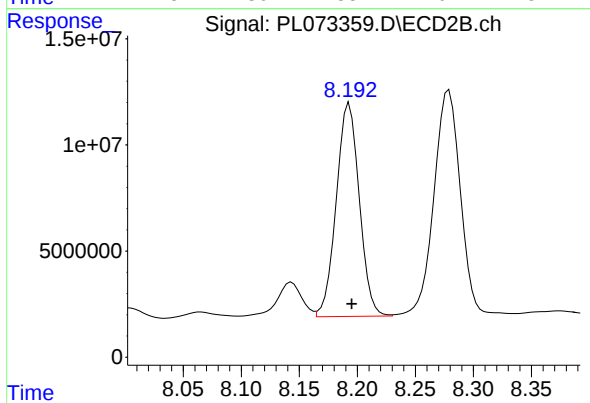
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 35568818
Conc: 494.88 ng/ml



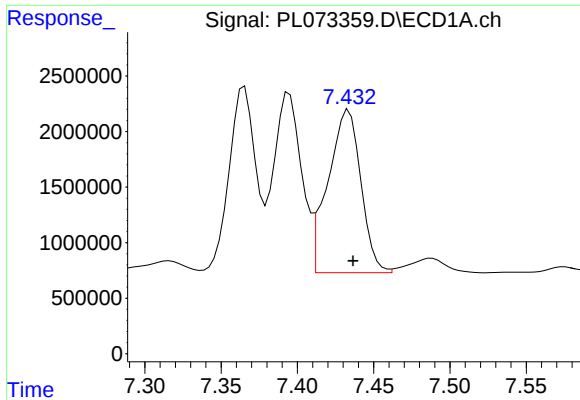
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 20205511
Conc: 494.82 ng/ml



#25 Chlordane-3

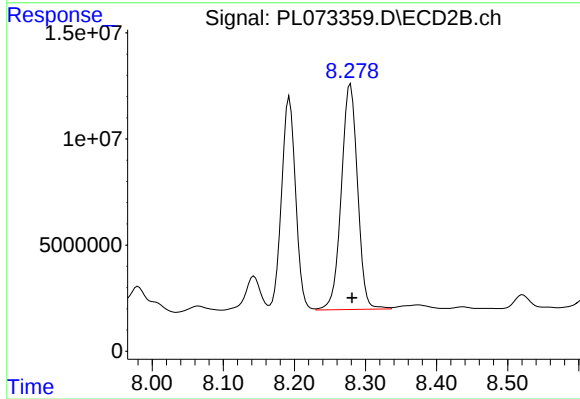
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 138774275
Conc: 511.83 ng/ml



#26 Chlordane-4

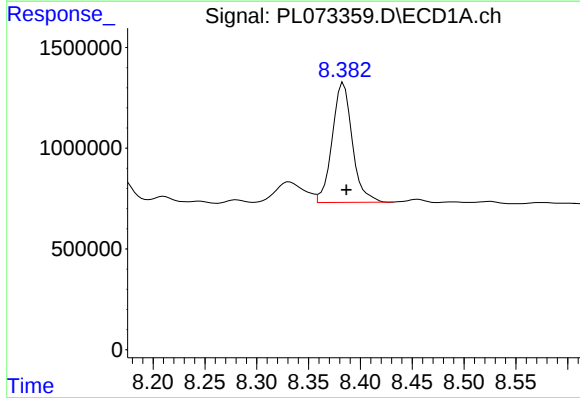
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 22003849
Conc: 496.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



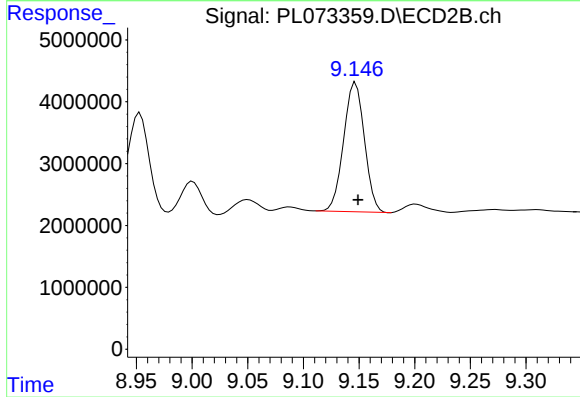
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 168683861
Conc: 509.23 ng/ml



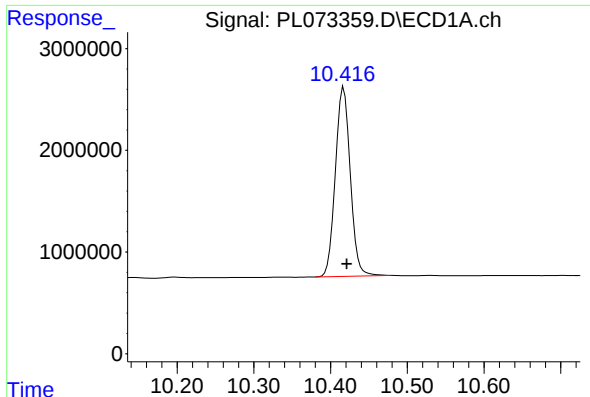
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 7999388
Conc: 488.50 ng/ml



#27 Chlordane-5

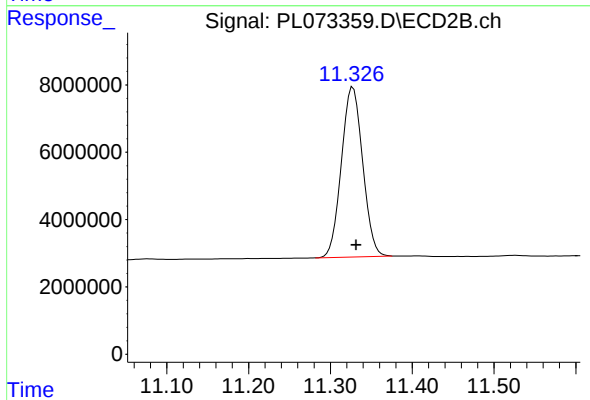
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 27177609
Conc: 500.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 25199384
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.004 min
Response: 90986716
Conc: 50.88 ng/ml