

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 20:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 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 19 01:18:43 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	5.492	17592257	80008686	54.927	48.749
28)	SA Decachlor...	10.416	11.332	22134806	78333183	43.530	43.806
Target Compounds							
2)	A alpha-BHC	0.000	6.068	0	1903418	N.D.	0.846 #
3)	MA gamma-BHC...	0.000	6.468f	0	666049	N.D.	0.312 #
4)	MA Heptachlor	6.185	7.103	7460351	38799776	16.534	16.559
5)	MB Aldrin	6.542f	7.447f	367085	33402911	0.888	15.944 #
6)	B beta-BHC	0.000	6.703f	0	559521	N.D.	0.537 #
7)	B delta-BHC	6.403	6.941	806360	1147659	2.008	0.533 #
8)	B Heptachlo...	0.000	7.911f	0	21791516	N.D.	10.910 #
9)	A Endosulfan I	7.488	0.000	1820828	0	4.439	N.D. #
10)	B gamma-Chl...	7.365	8.196	17392225	132.0E6	39.772	64.637 #
11)	B alpha-Chl...	7.434	8.282	18797572	158.9E6	42.535	79.450 #
12)	B 4,4'-DDE	7.672f	8.440f	293608	724490	0.818	0.404 #
13)	MA Dieldrin	7.756f	8.614	1105940	6829464	2.655	3.702 #
14)	MA Endrin	8.080	0.000	1903829	0	4.907	N.D. #
15)	B Endosulfa...	8.384	9.054	6881567	3002515	17.605	1.955 #
16)	A 4,4'-DDD	8.246	9.004f	49083	6115971	0.151	4.190 #
17)	MA 4,4'-DDT	8.491	9.311	-44385	466234	N.D.	0.285
18)	B Endrin al...	8.577	9.205	43406	1870766	0.137	1.526 #
19)	B Endosulfa...	8.803	9.441	145218	353588	0.344	0.224 #
20)	A Methoxychlor	9.080	9.775	90199	493089	0.352	0.547 #
23)	Chlordane-1	5.974	6.864	5112417	31889211	431.246	466.808
24)	Chlordane-2	6.663	7.447	7067798	33402911	433.264	464.744
25)	Chlordane-3	7.365	8.196	17392225	132.0E6	425.924	486.905
26)	Chlordane-4	7.434	8.282	18797572	158.9E6	424.125	479.698
27)	Chlordane-5	8.384	9.150	6881567	25094746	420.241	462.342

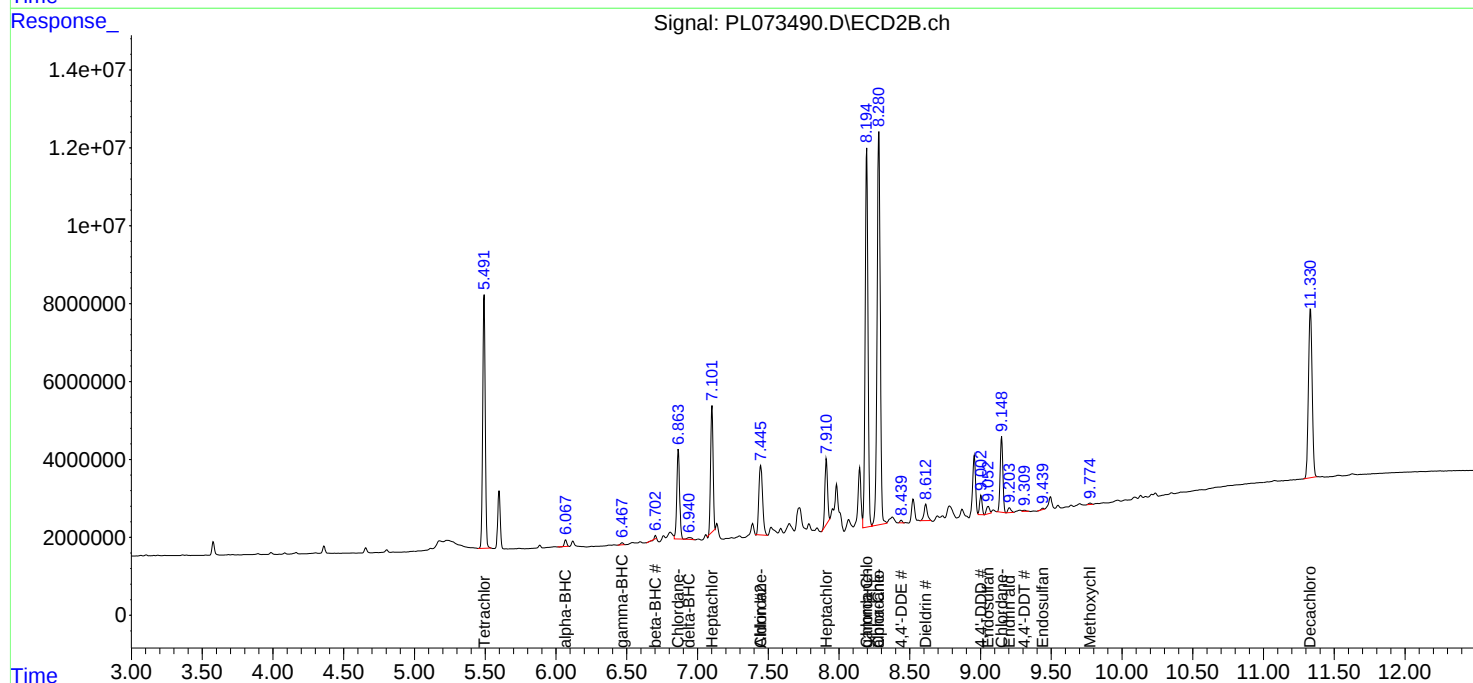
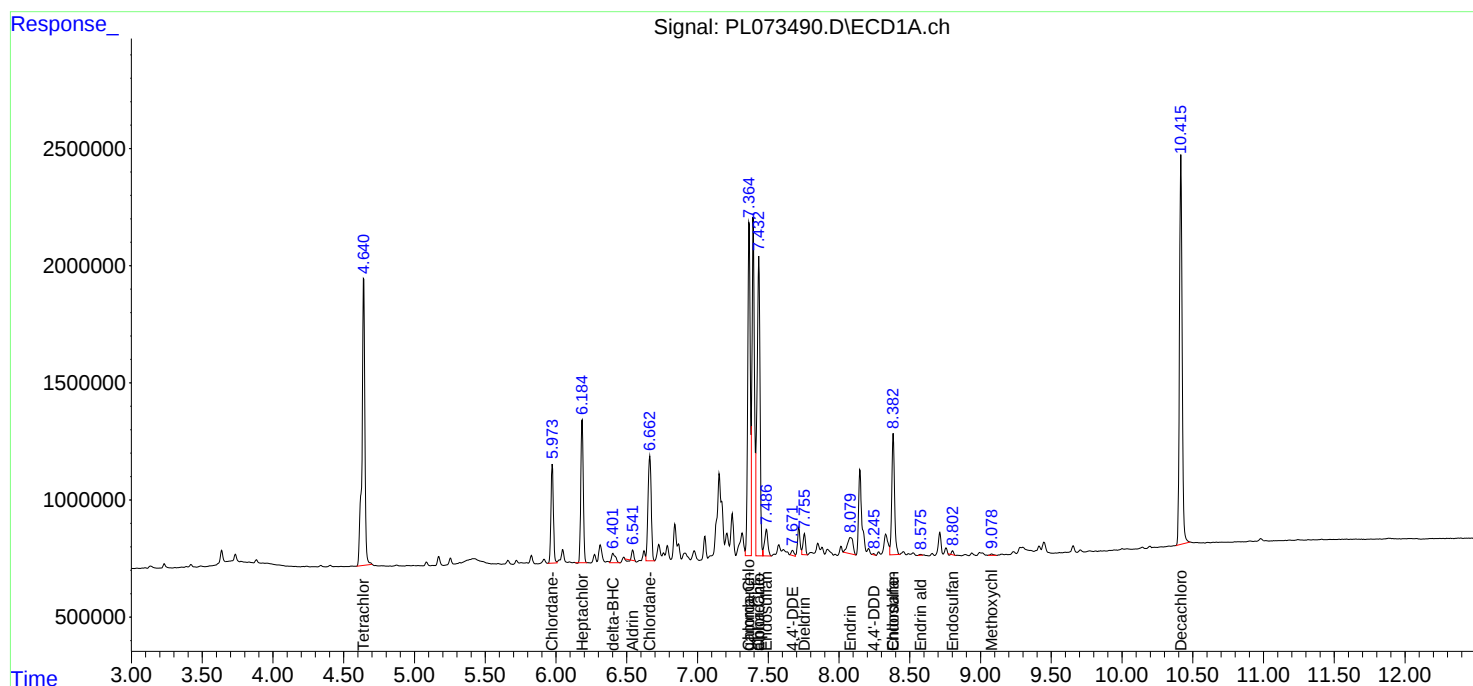
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

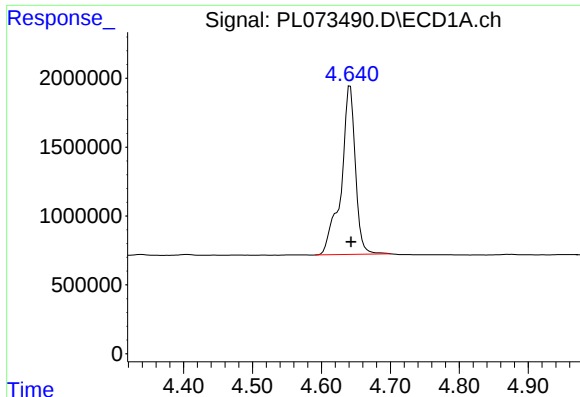
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 20:37
Operator : AR\AJ
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Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:18:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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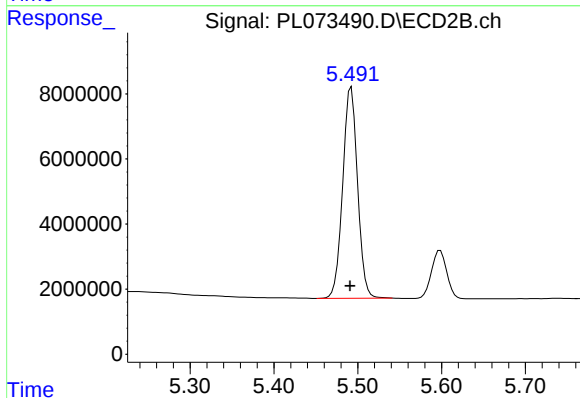




#1 Tetrachloro-m-xylene

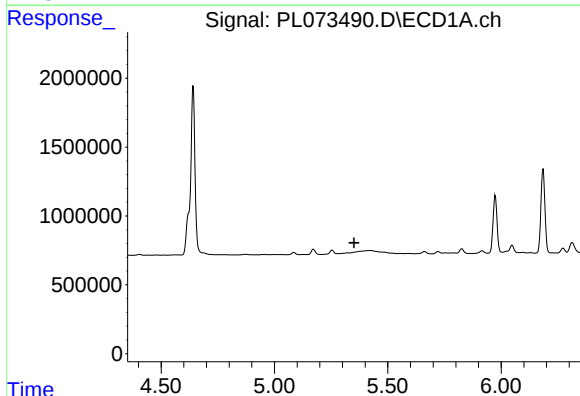
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 17592257
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



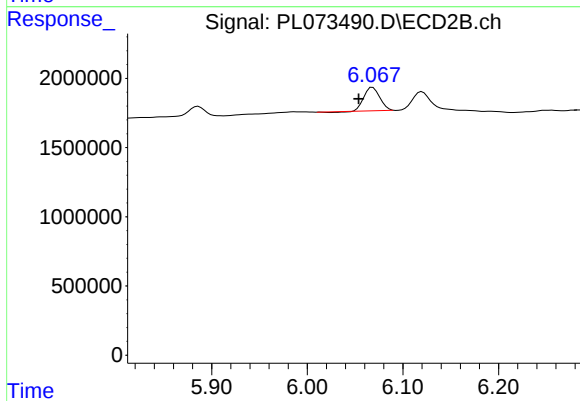
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 80008686
Conc: 48.75 ng/ml



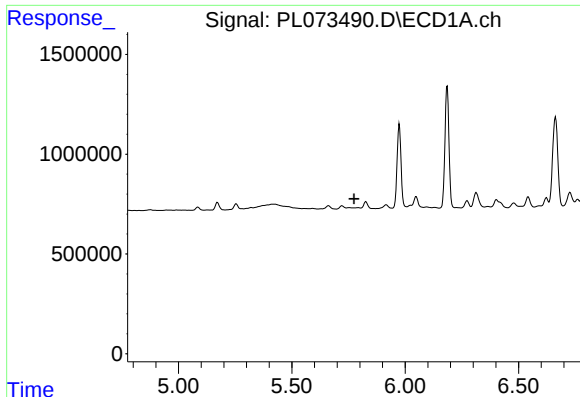
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

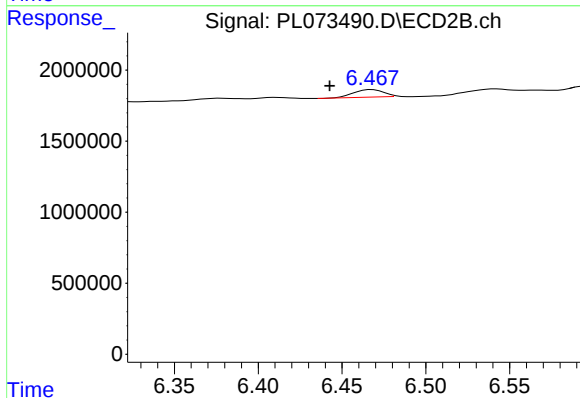
R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 1903418
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

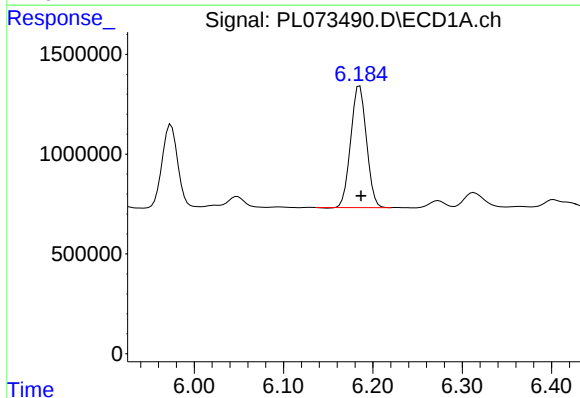
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



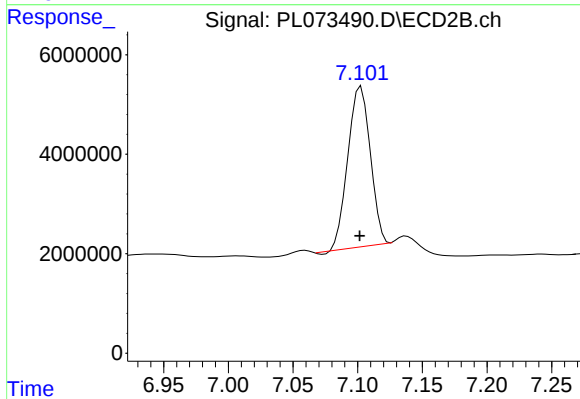
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: 0.025 min
Response: 666049
Conc: 0.31 ng/ml



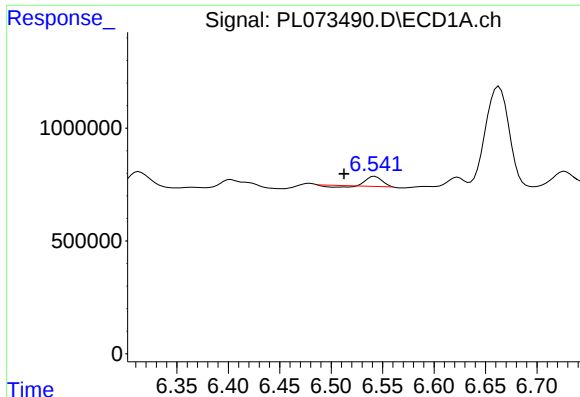
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 7460351
Conc: 16.53 ng/ml



#4 Heptachlor

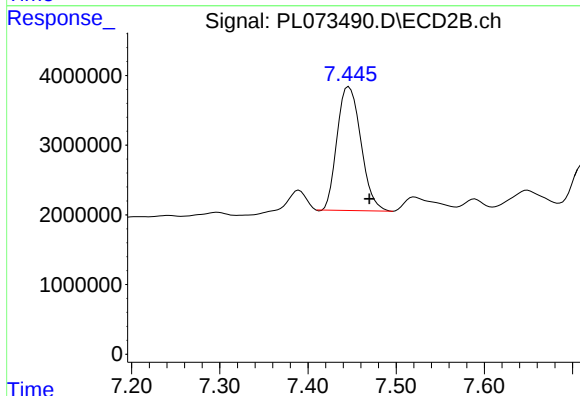
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 38799776
Conc: 16.56 ng/ml



#5 Aldrin

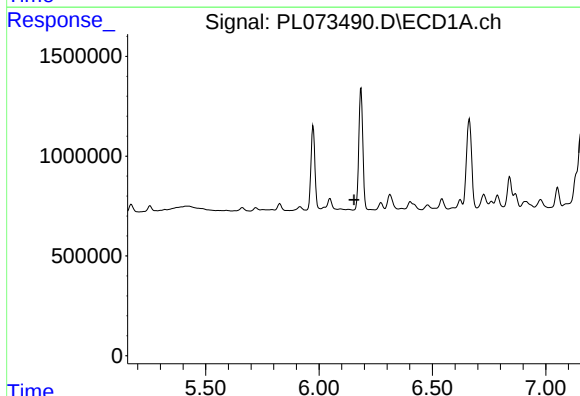
R.T.: 6.542 min
Delta R.T.: 0.030 min
Response: 367085
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



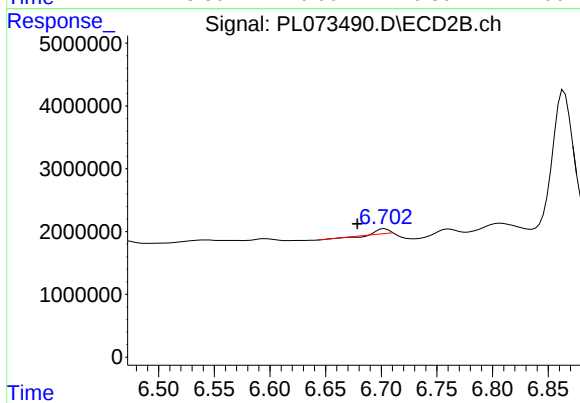
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.023 min
Response: 33402911
Conc: 15.94 ng/ml



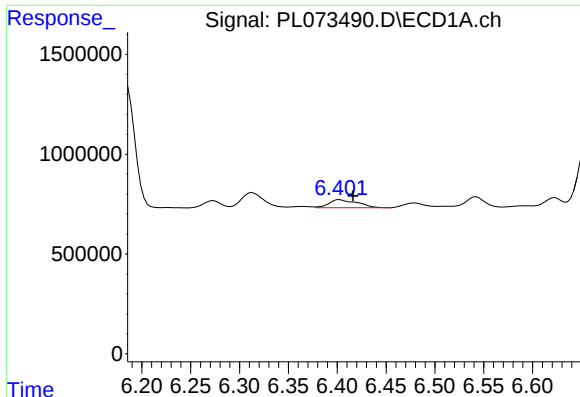
#6 beta-BHC

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



#6 beta-BHC

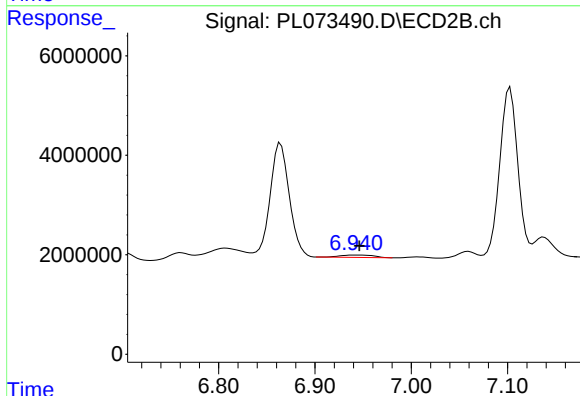
R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 559521
Conc: 0.54 ng/ml



#7 delta-BHC

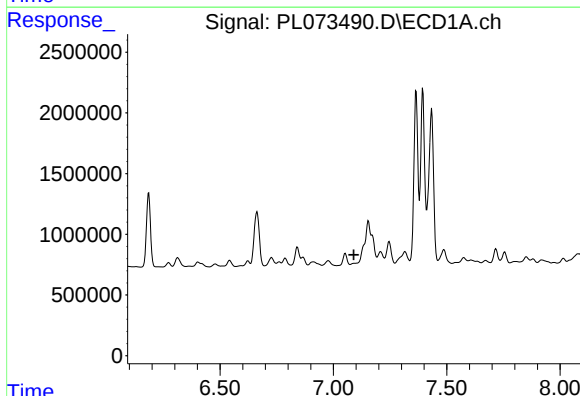
R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 806360
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



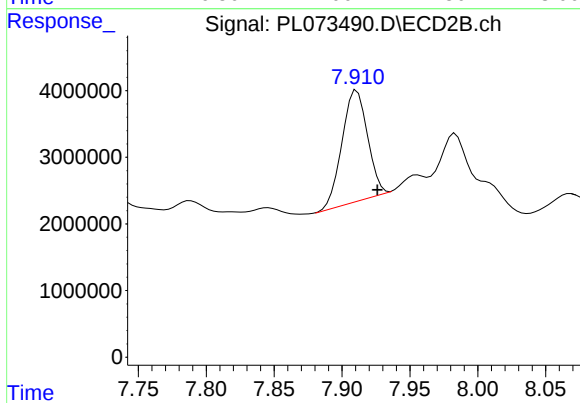
#7 delta-BHC

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 1147659
Conc: 0.53 ng/ml



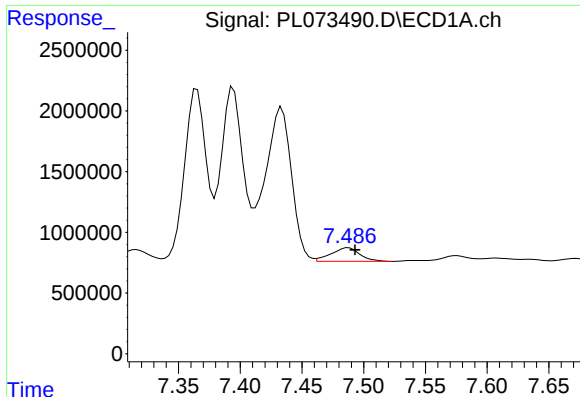
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

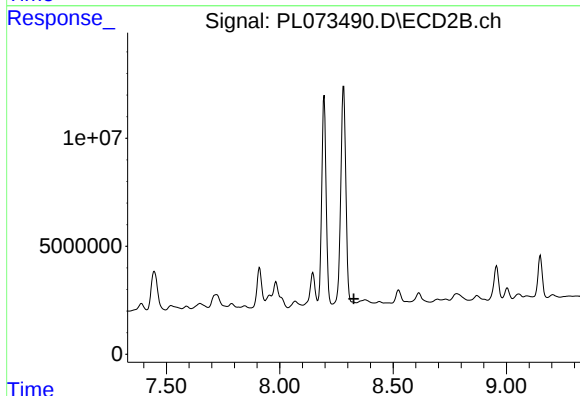
R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 21791516
Conc: 10.91 ng/ml



#9 Endosulfan I

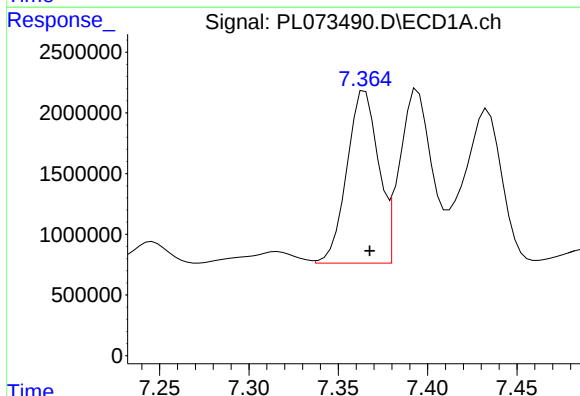
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 1820828
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



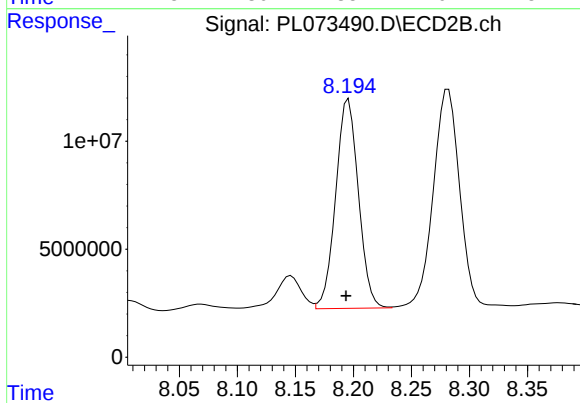
#9 Endosulfan I

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



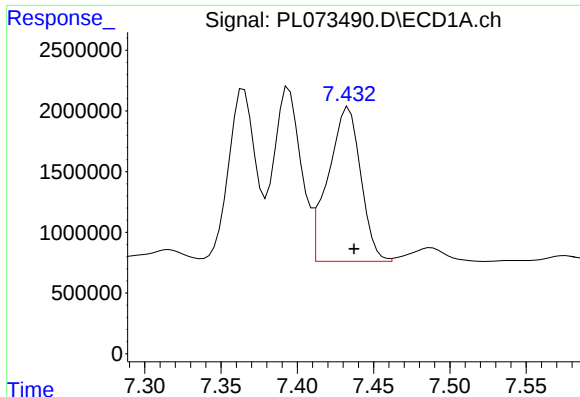
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 17392225
Conc: 39.77 ng/ml



#10 gamma-Chlordane

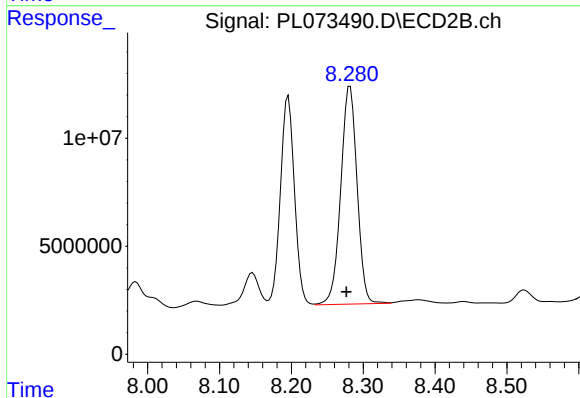
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 132015492
Conc: 64.64 ng/ml



#11 alpha-Chlordane

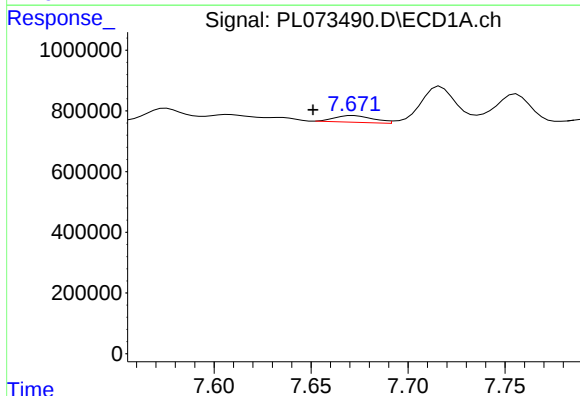
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 18797572
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



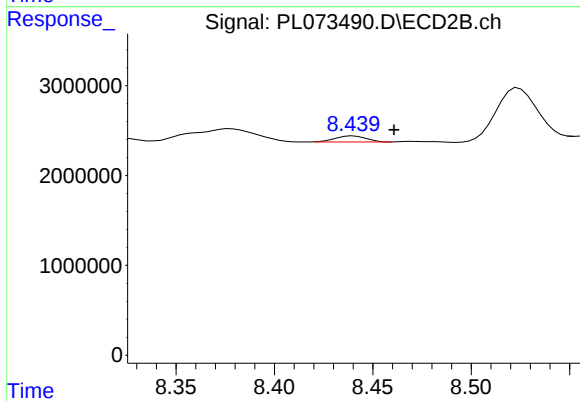
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 158901274
Conc: 79.45 ng/ml



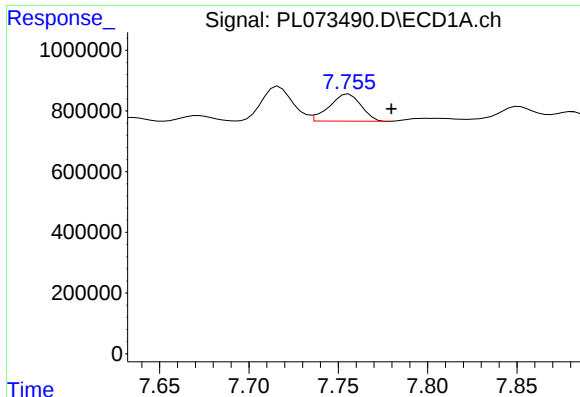
#12 4,4'-DDE

R.T.: 7.672 min
Delta R.T.: 0.021 min
Response: 293608
Conc: 0.82 ng/ml



#12 4,4'-DDE

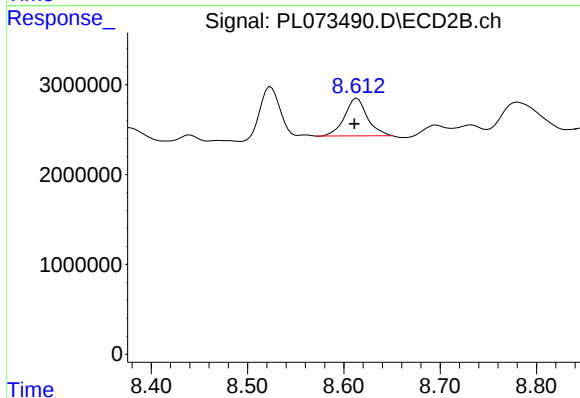
R.T.: 8.440 min
Delta R.T.: -0.021 min
Response: 724490
Conc: 0.40 ng/ml



#13 Dieldrin

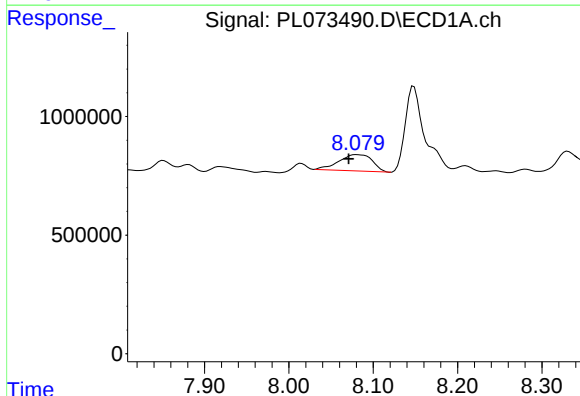
R.T.: 7.756 min
Delta R.T.: -0.024 min
Response: 1105940
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



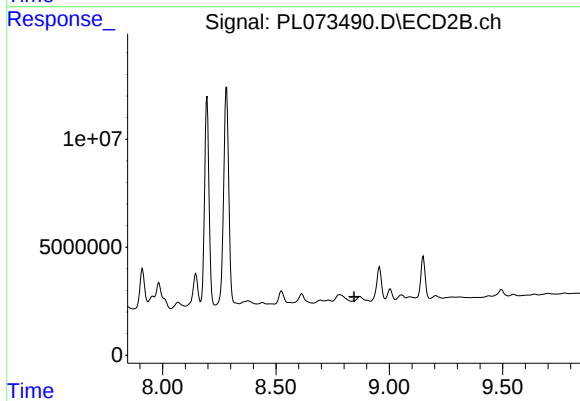
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 6829464
Conc: 3.70 ng/ml



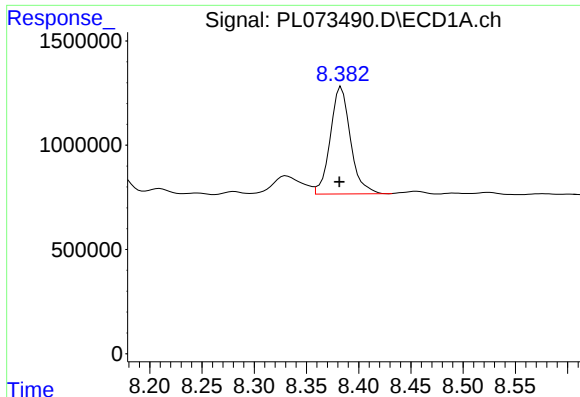
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 1903829
Conc: 4.91 ng/ml



#14 Endrin

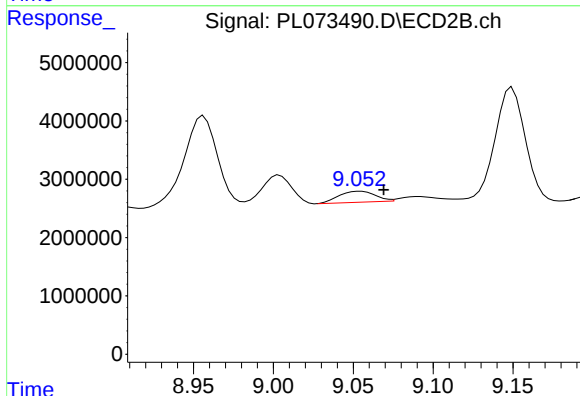
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

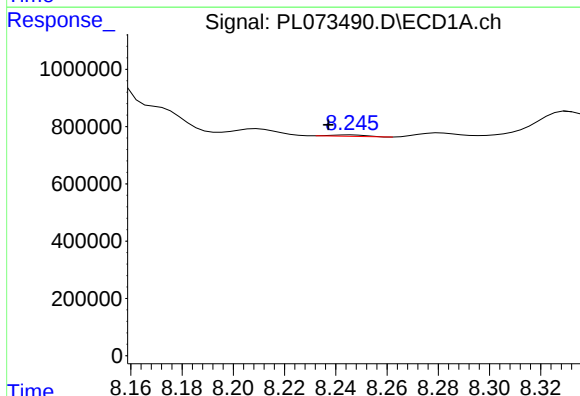
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 6881567
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



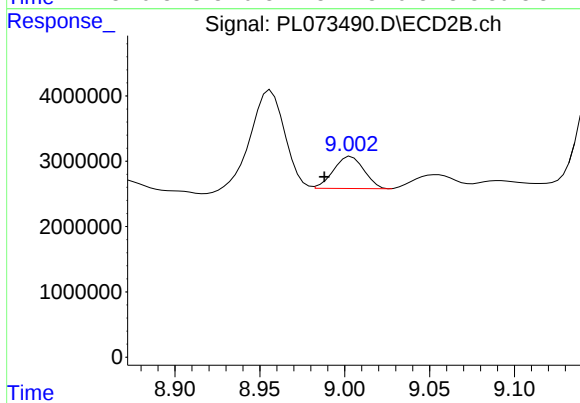
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.015 min
Response: 3002515
Conc: 1.95 ng/ml



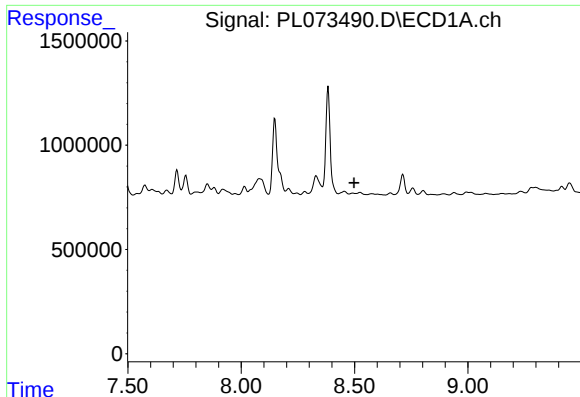
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.009 min
Response: 49083
Conc: 0.15 ng/ml



#16 4,4'-DDD

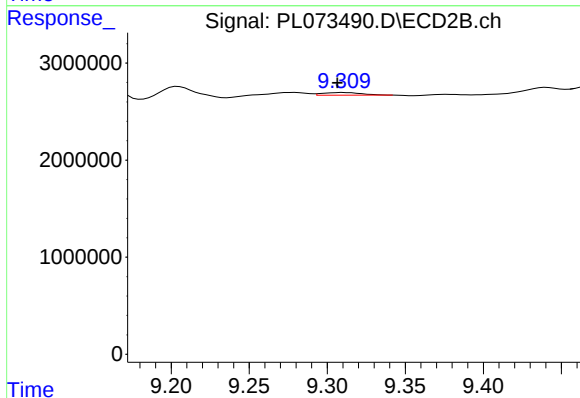
R.T.: 9.004 min
Delta R.T.: 0.016 min
Response: 6115971
Conc: 4.19 ng/ml



#17 4,4'-DDT

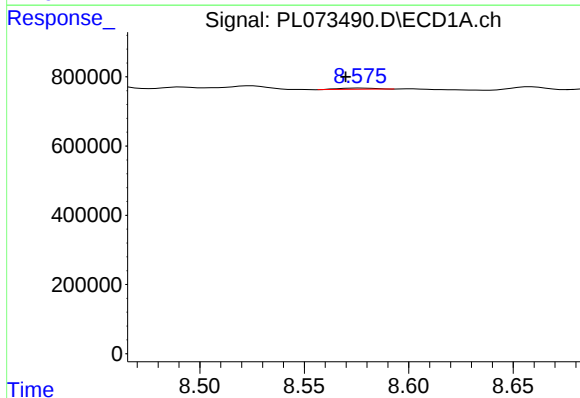
R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: -44385
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



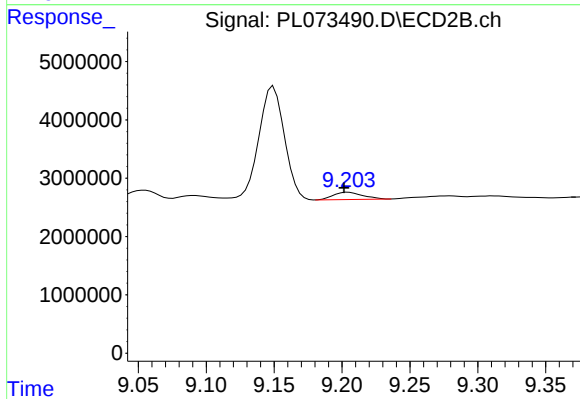
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.005 min
Response: 466234
Conc: 0.29 ng/ml



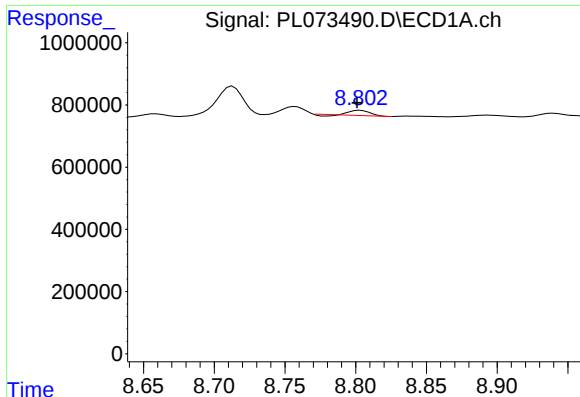
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.007 min
Response: 43406
Conc: 0.14 ng/ml



#18 Endrin aldehyde

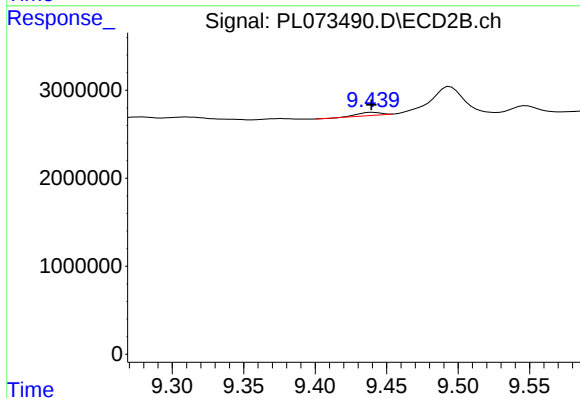
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 1870766
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

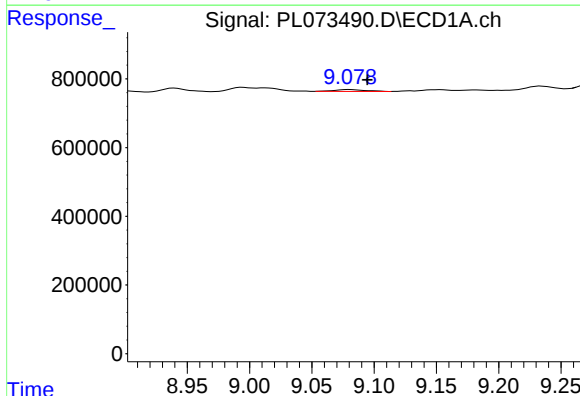
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 145218
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



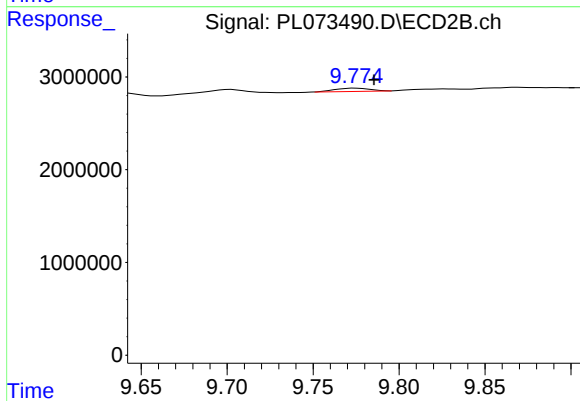
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 353588
Conc: 0.22 ng/ml



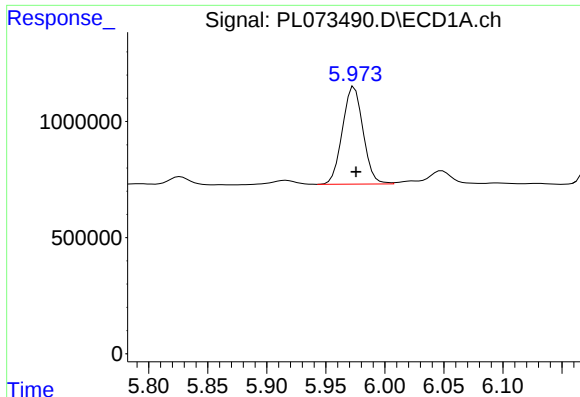
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.015 min
Response: 90199
Conc: 0.35 ng/ml



#20 Methoxychlor

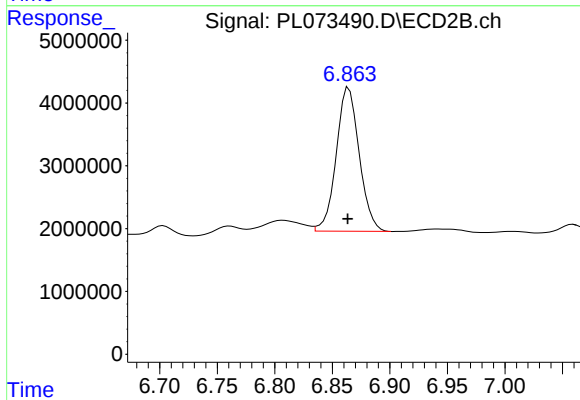
R.T.: 9.775 min
Delta R.T.: -0.011 min
Response: 493089
Conc: 0.55 ng/ml



#23 Chlordane-1

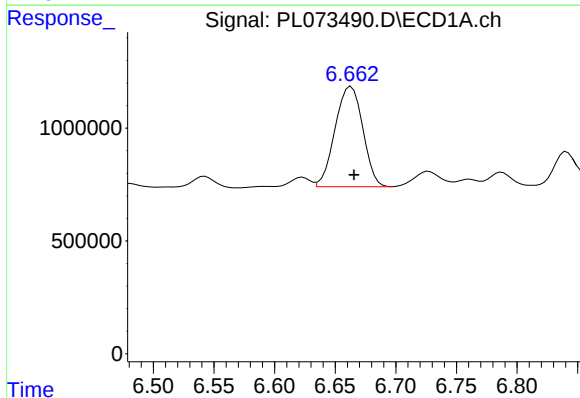
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 5112417
Conc: 431.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



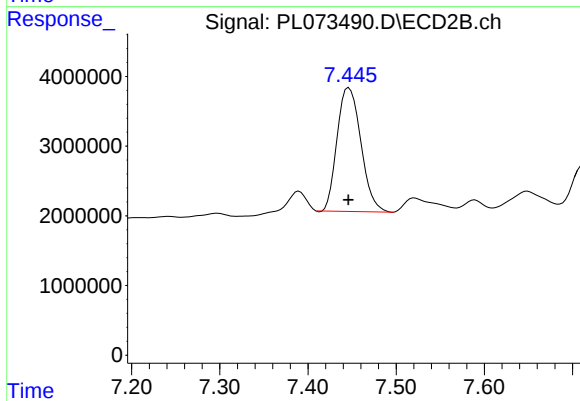
#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 31889211
Conc: 466.81 ng/ml



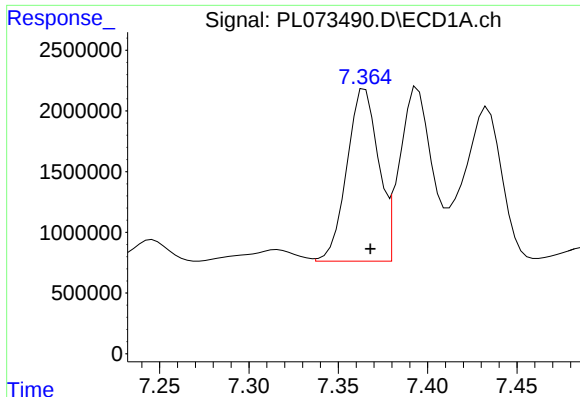
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 7067798
Conc: 433.26 ng/ml



#24 Chlordane-2

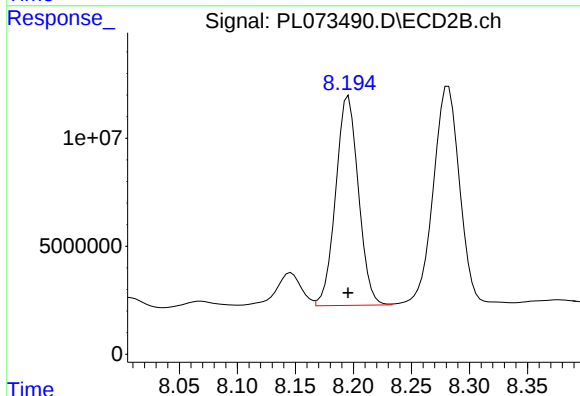
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 33402911
Conc: 464.74 ng/ml



#25 Chlordane-3

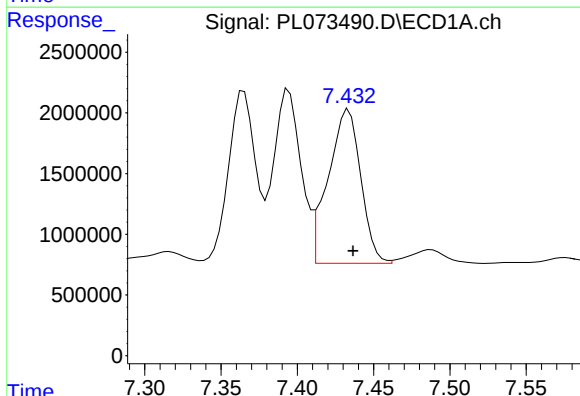
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 17392225
Conc: 425.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



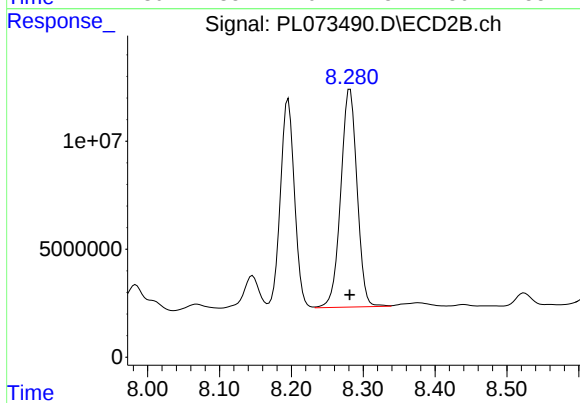
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 132015492
Conc: 486.90 ng/ml



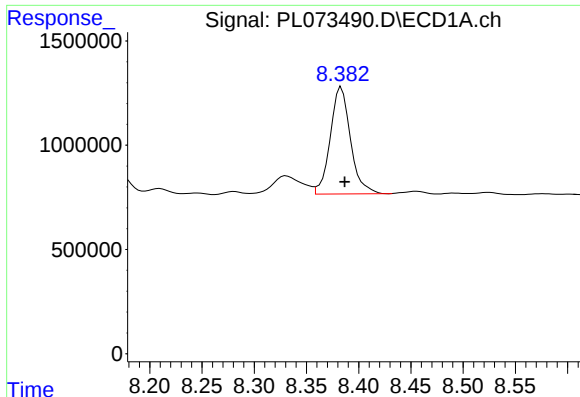
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 18797572
Conc: 424.13 ng/ml



#26 Chlordane-4

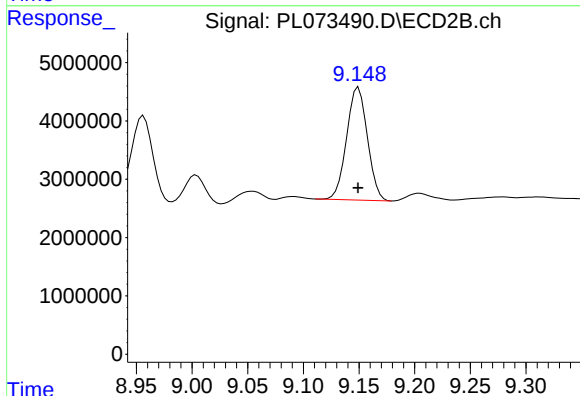
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 158901274
Conc: 479.70 ng/ml



#27 Chlordane-5

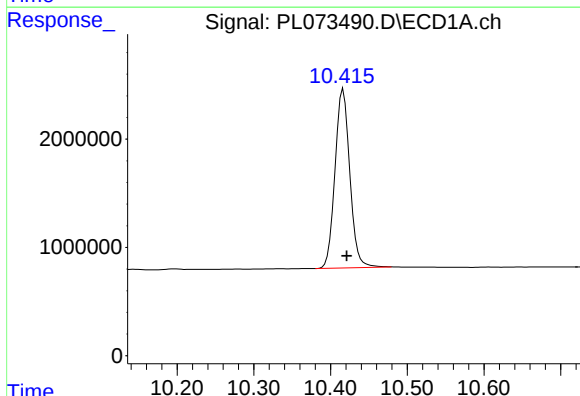
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 6881567
Conc: 420.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



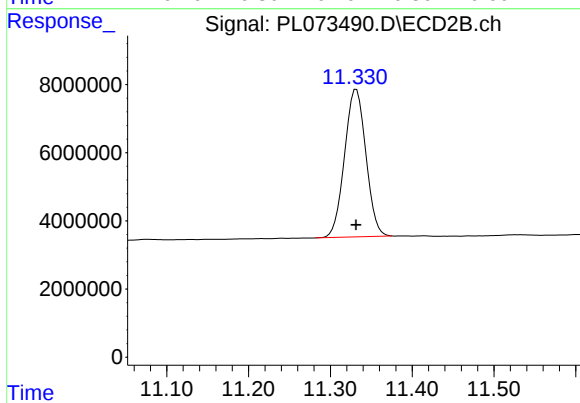
#27 Chlordane-5

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 25094746
Conc: 462.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 22134806
Conc: 43.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 78333183
Conc: 43.81 ng/ml