

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 22:34
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:10:50 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	5.491	9967335	41626692	31.120	25.363
28)	SA Decachlor...	10.421	11.331	13574961	46847291	26.696	26.198
Target Compounds							
2)	A alpha-BHC	0.000	6.068	0	1051904	N.D.	0.468 #
3)	MA gamma-BHC...	0.000	6.466f	0	414159	N.D.	0.194 #
4)	MA Heptachlor	6.187	7.101	4432636	20210555	9.824	8.626
5)	MB Aldrin	0.000	7.445f	0	18250951	N.D.	8.712 #
6)	B beta-BHC	0.000	6.702f	0	448207	N.D.	0.430 #
7)	B delta-BHC	6.405	6.955	447690	1386012	1.115	0.644 #
8)	B Heptachlo...	7.091	7.909f	-182998	11059008	N.D.	5.537
9)	A Endosulfan I	7.490	0.000	1087046	0	2.650	N.D. #
10)	B gamma-Chl...	7.368	8.195	9870878	65647919	22.572	32.142 #
11)	B alpha-Chl...	7.436	8.281	10775464	81704762	24.383	40.852 #
12)	B 4,4'-DDE	7.673f	8.440f	160885	387887	0.448	0.216 #
13)	MA Dieldrin	7.758f	8.614	764031	3608718	1.834	1.956
14)	MA Endrin	8.081	8.871f	1156887	-1281218	2.982	N.D. #
15)	B Endosulfa...	8.387	9.053f	4166271	1677394	10.659	1.092 #
16)	A 4,4'-DDD	8.214f	9.004f	86430	3301096	0.266	2.261 #
17)	MA 4,4'-DDT	0.000	9.309	0	295858	N.D.	0.181 #
18)	B Endrin al...	0.000	9.204	0	1018375	N.D.	0.830 #
19)	B Endosulfa...	8.806	9.439	37892	328181	0.090	0.208 #
20)	A Methoxychlor	0.000	9.775	0	294304	N.D.	0.327 #
21)	B Endrin ke...	9.307	9.924	60536	40982	0.124	0.025 #
23)	Chlordane-1	5.976	6.864	3057110	16392999	257.875	239.968
24)	Chlordane-2	6.666	7.445	4237297	18250951	259.751	253.931
25)	Chlordane-3	7.368	8.195	9870878	65647919	241.731	242.125
26)	Chlordane-4	7.436	8.281	10775464	81704762	243.124	246.654
27)	Chlordane-5	8.387	9.149	4166271	13373226	254.424	246.387

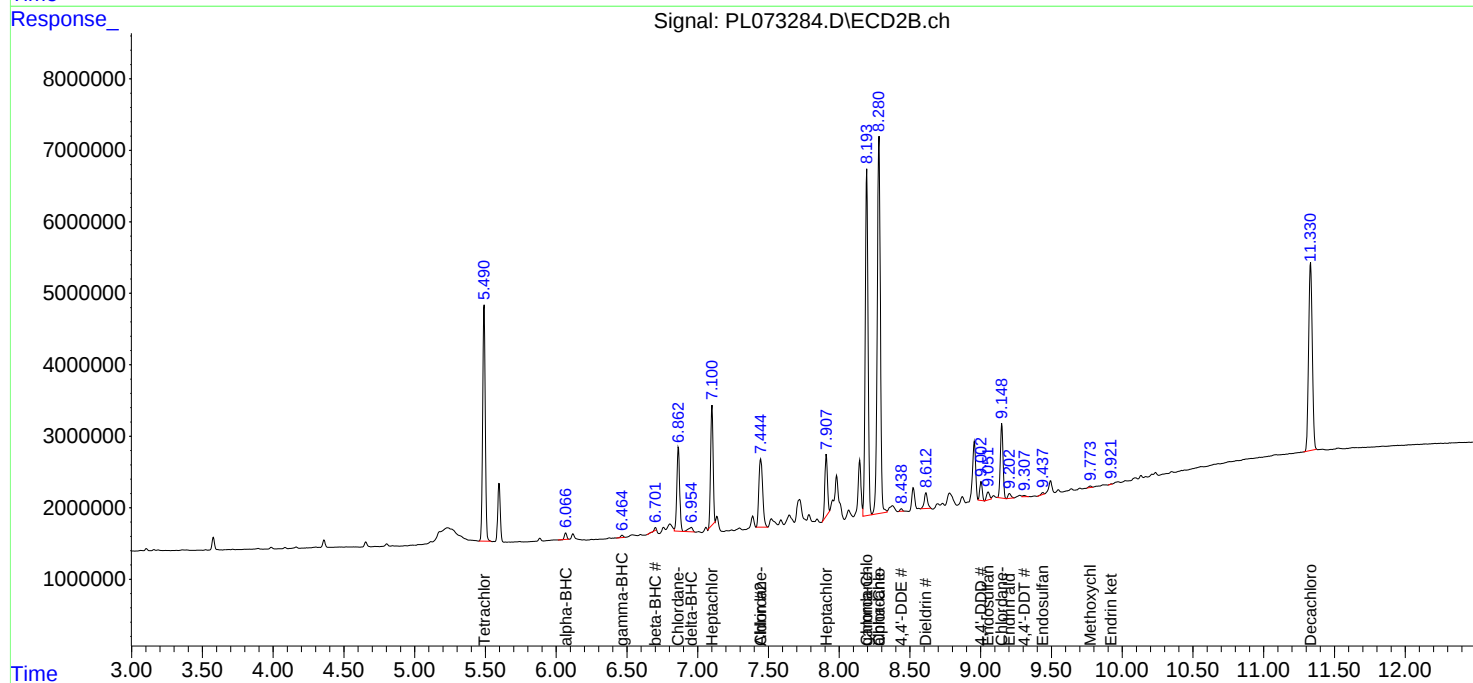
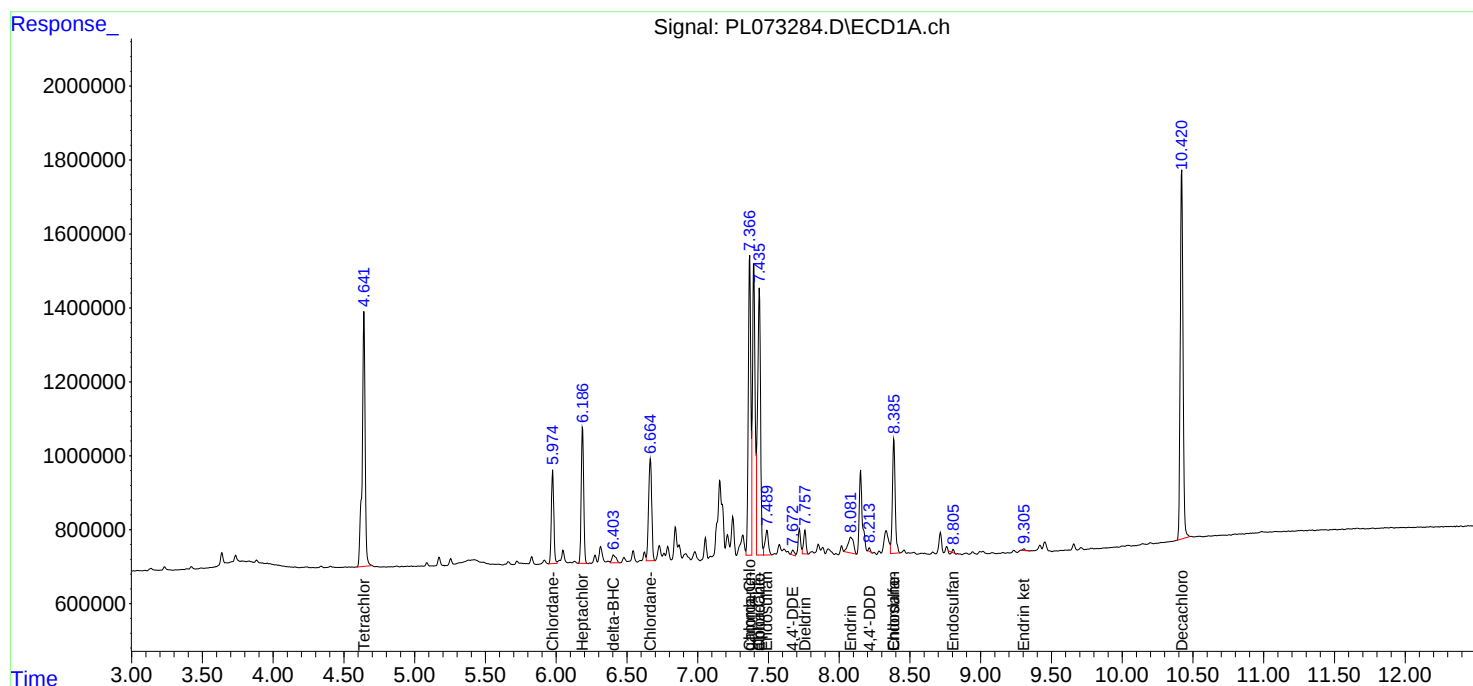
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

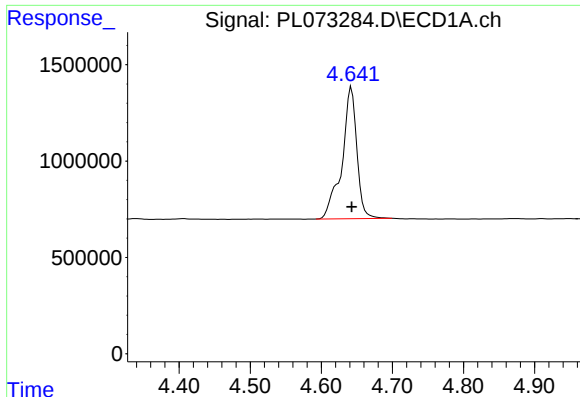
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
Data File : PL073284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 22:34
Operator : AR\AJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:10:50 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
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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

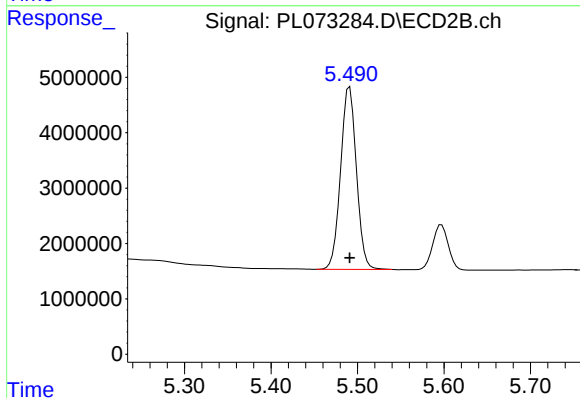




#1 Tetrachloro-m-xylene

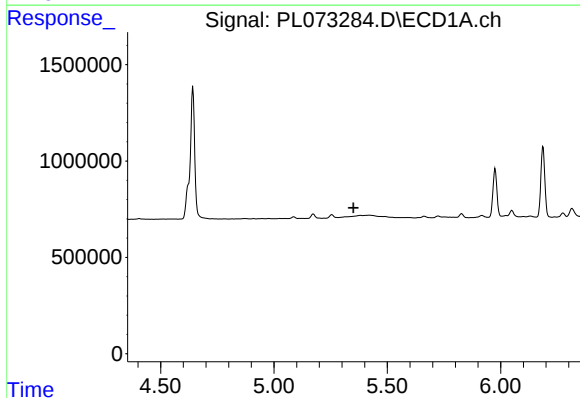
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 9967335
Conc: 31.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



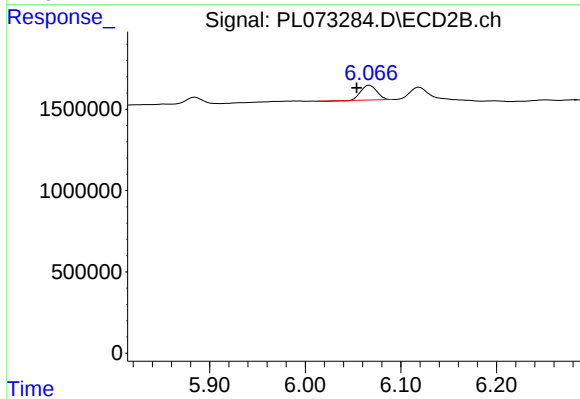
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 41626692
Conc: 25.36 ng/ml



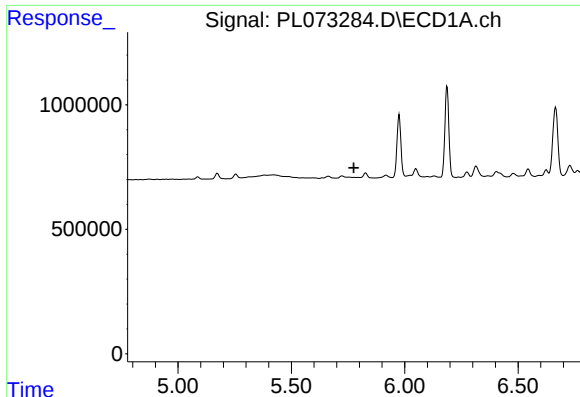
#2 alpha-BHC

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



#2 alpha-BHC

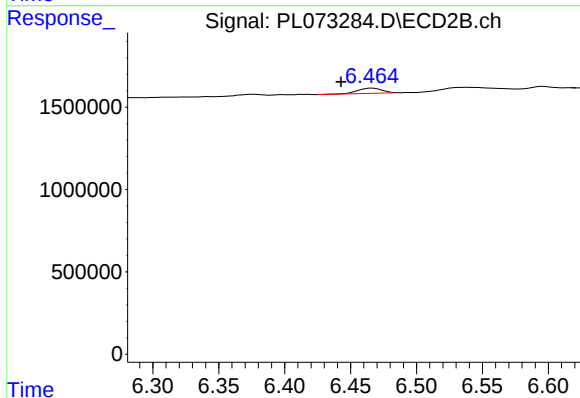
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 1051904
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

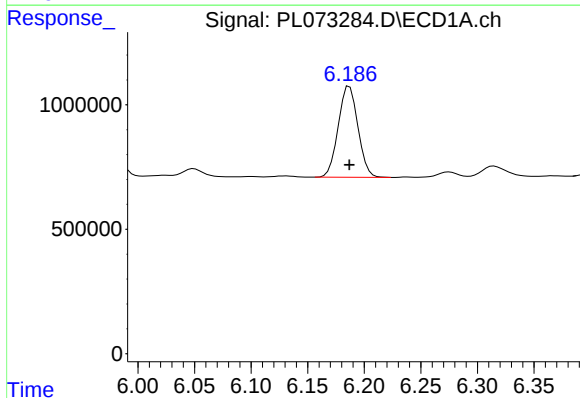
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



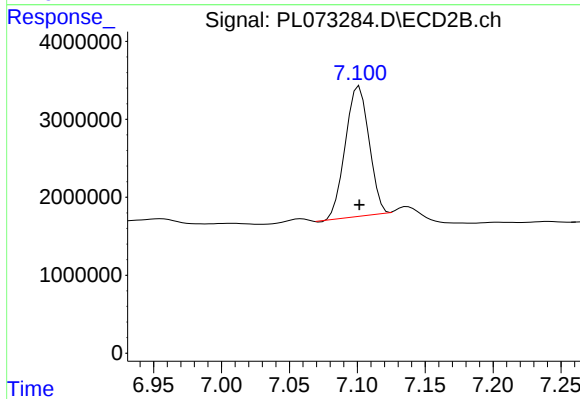
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: 414159
Conc: 0.19 ng/ml



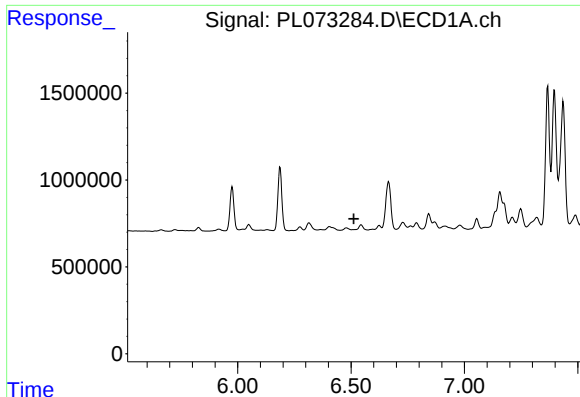
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 4432636
Conc: 9.82 ng/ml



#4 Heptachlor

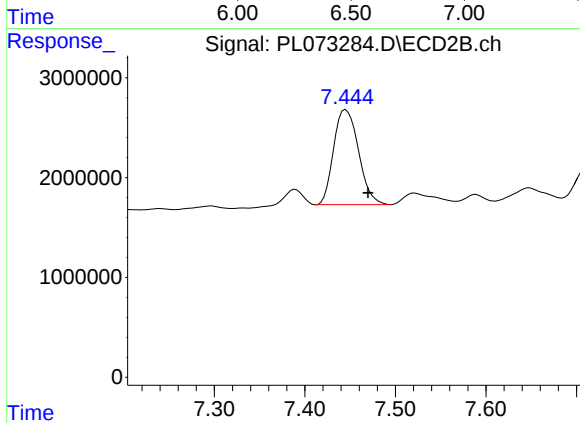
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 20210555
Conc: 8.63 ng/ml



#5 Aldrin

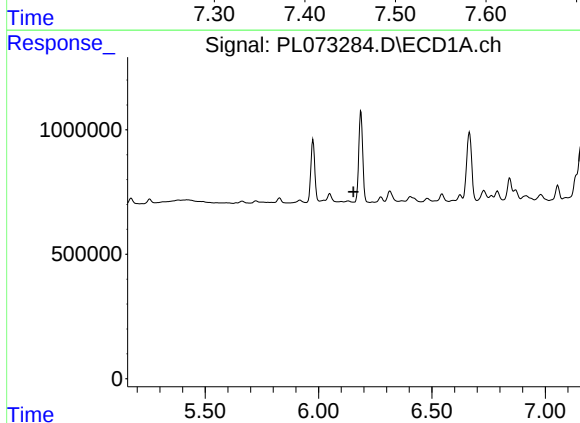
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



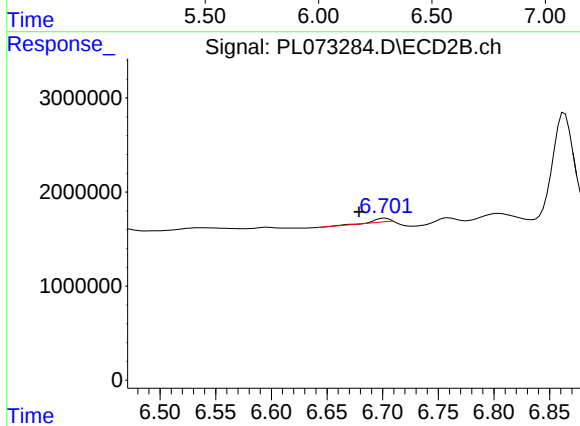
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 18250951
Conc: 8.71 ng/ml



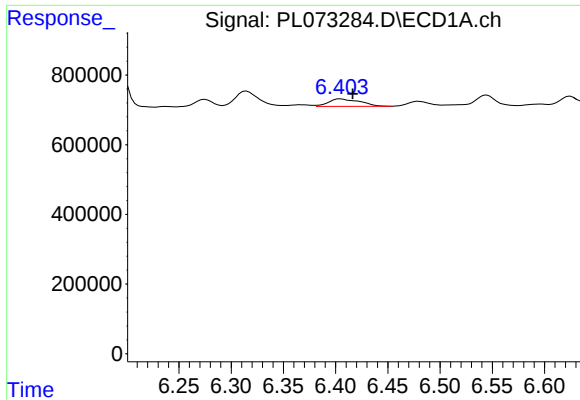
#6 beta-BHC

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



#6 beta-BHC

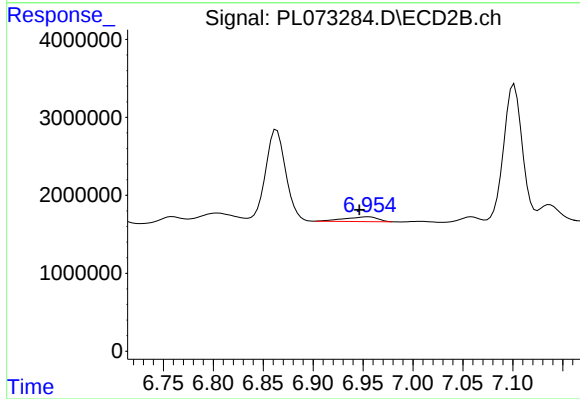
R.T.: 6.702 min
Delta R.T.: 0.023 min
Response: 448207
Conc: 0.43 ng/ml



#7 delta-BHC

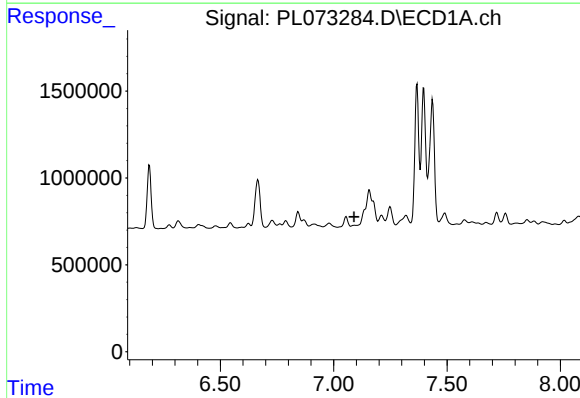
R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 447690
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



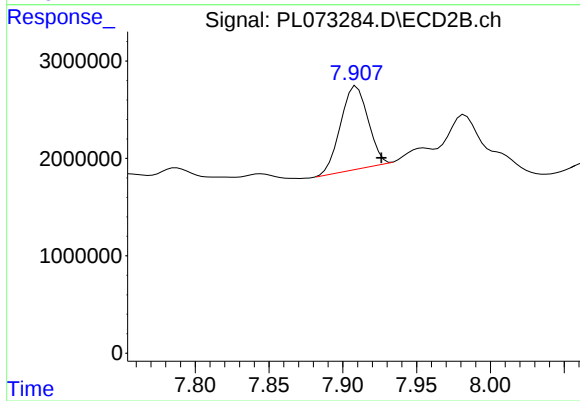
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 1386012
Conc: 0.64 ng/ml



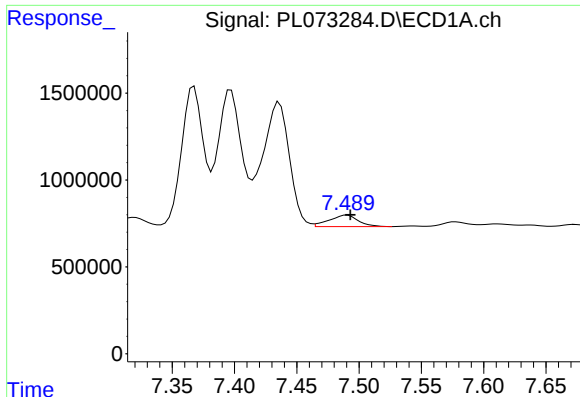
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: -182998
Conc: N.D.



#8 Heptachlor epoxide

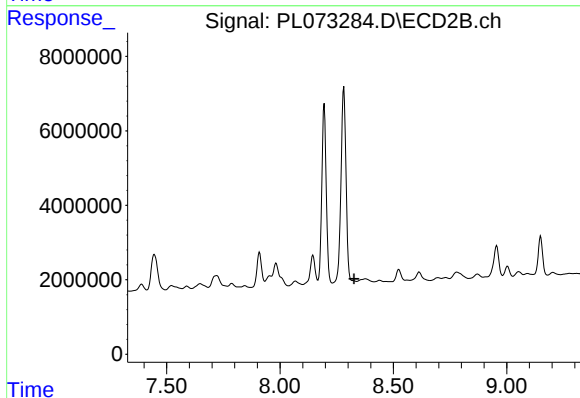
R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 11059008
Conc: 5.54 ng/ml



#9 Endosulfan I

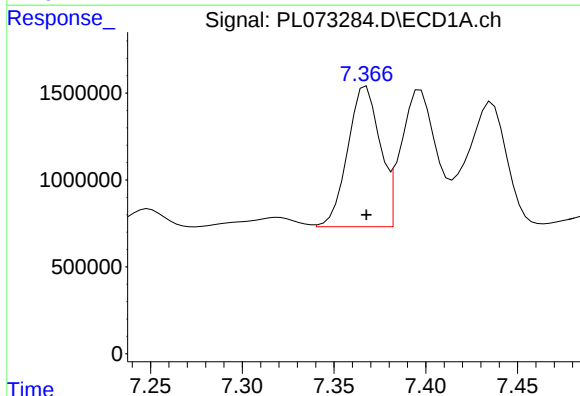
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 1087046
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



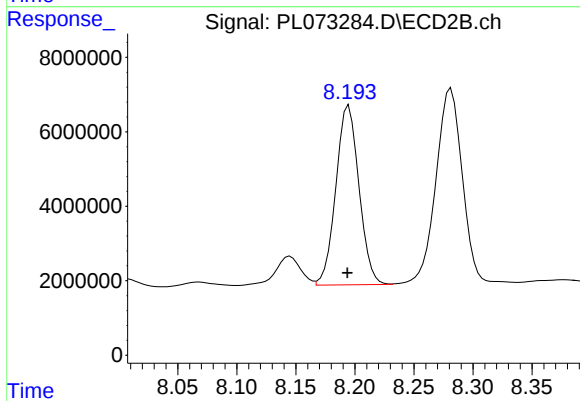
#9 Endosulfan I

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



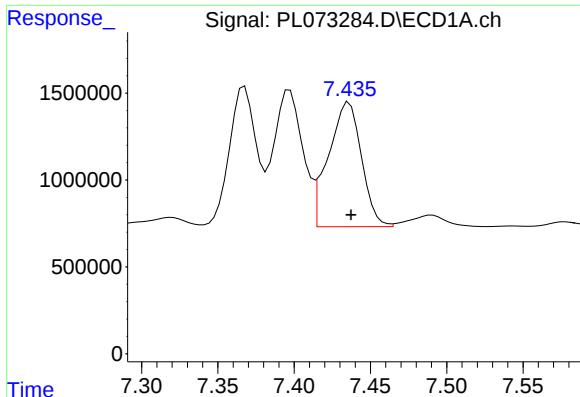
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 9870878
Conc: 22.57 ng/ml



#10 gamma-Chlordane

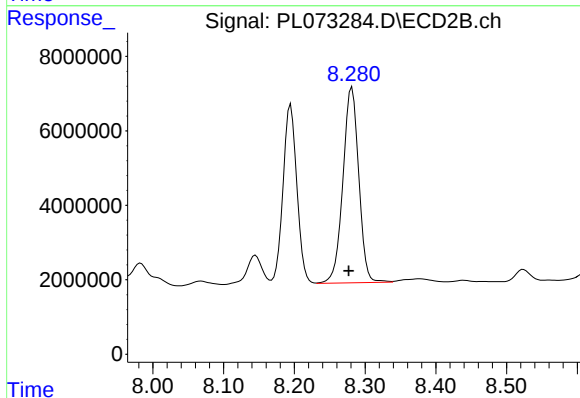
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 65647919
Conc: 32.14 ng/ml



#11 alpha-Chlordane

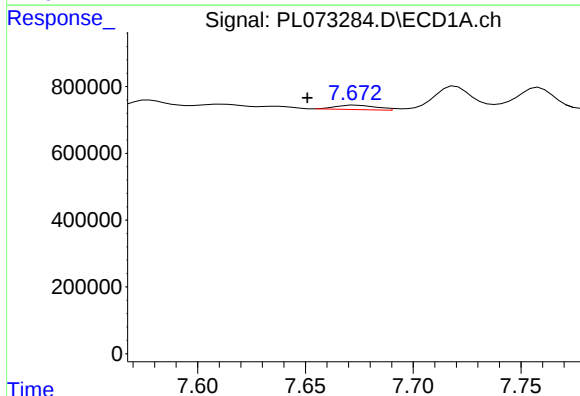
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 10775464
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



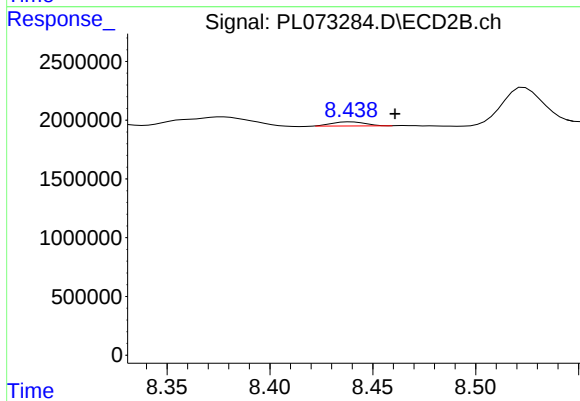
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 81704762
Conc: 40.85 ng/ml



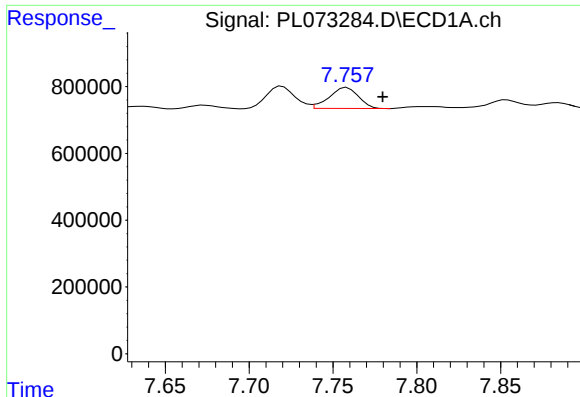
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 160885
Conc: 0.45 ng/ml



#12 4,4'-DDE

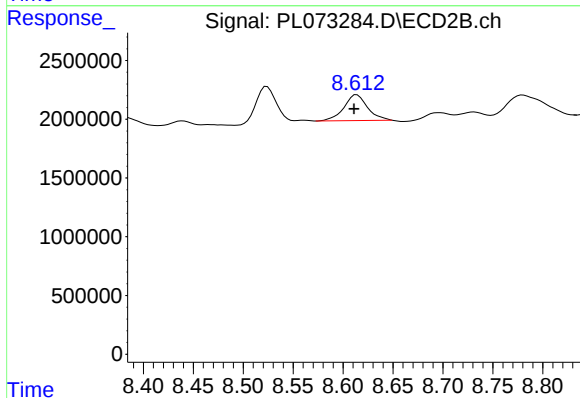
R.T.: 8.440 min
Delta R.T.: -0.021 min
Response: 387887
Conc: 0.22 ng/ml



#13 Dieldrin

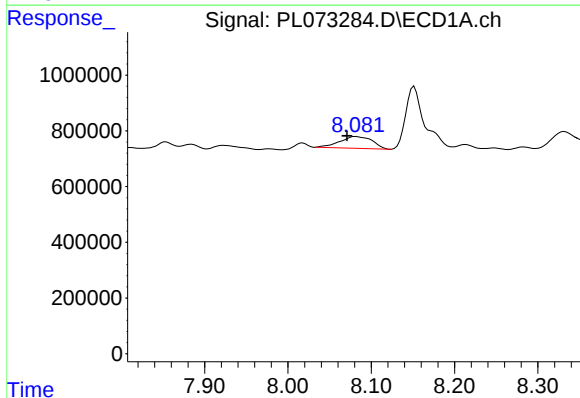
R.T.: 7.758 min
Delta R.T.: -0.021 min
Response: 764031
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



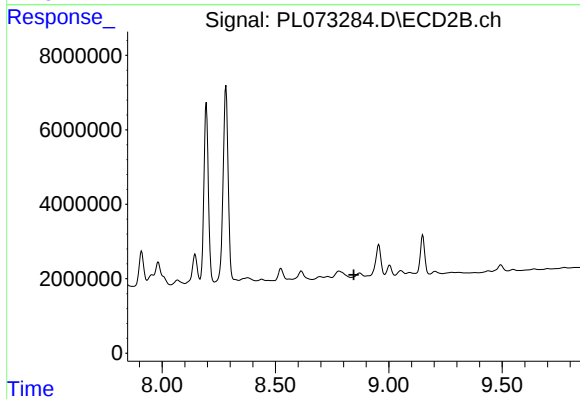
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 3608718
Conc: 1.96 ng/ml



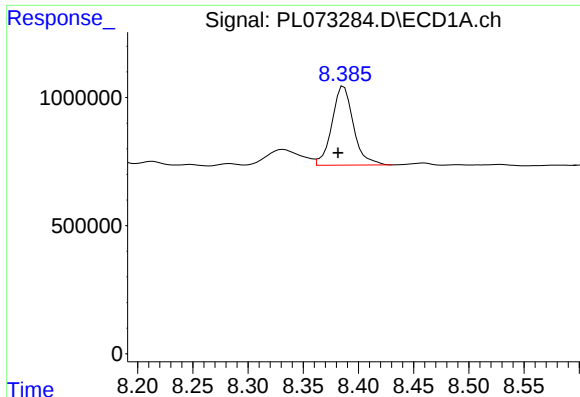
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.010 min
Response: 1156887
Conc: 2.98 ng/ml



#14 Endrin

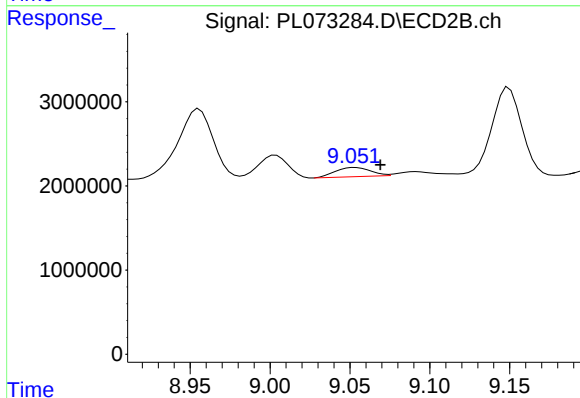
R.T.: 8.871 min
Delta R.T.: 0.026 min
Response: -1281218
Conc: N.D.



#15 Endosulfan II

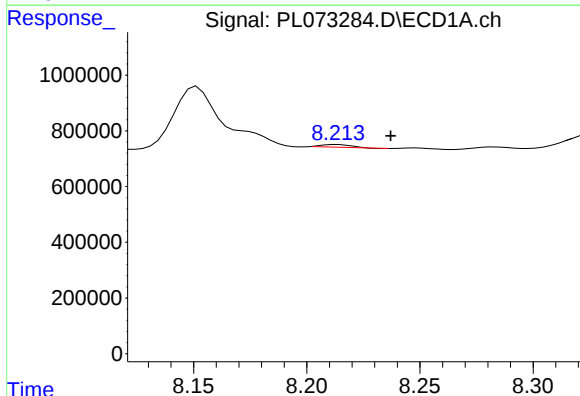
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 4166271
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



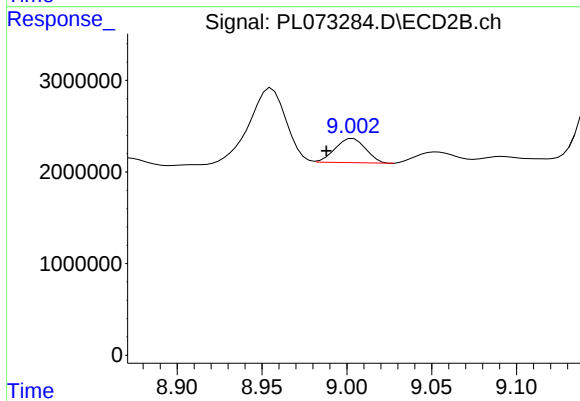
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 1677394
Conc: 1.09 ng/ml



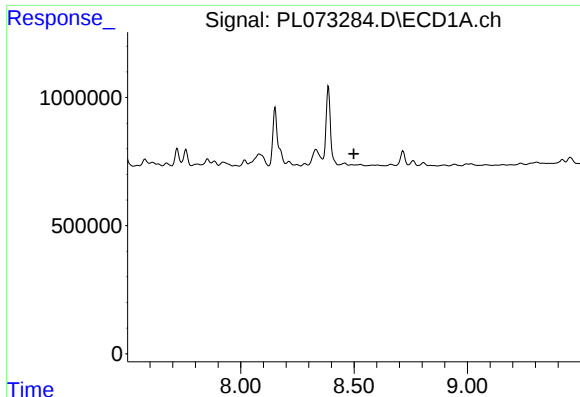
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.023 min
Response: 86430
Conc: 0.27 ng/ml



#16 4,4'-DDD

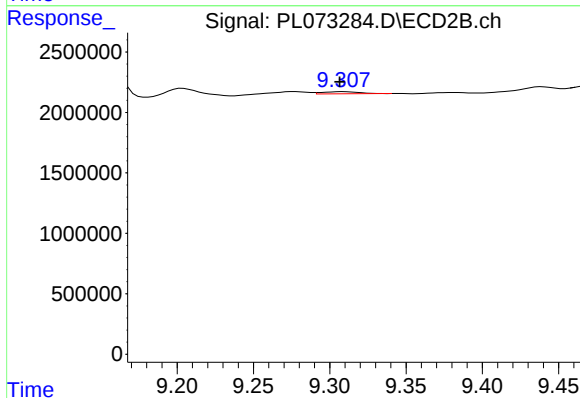
R.T.: 9.004 min
Delta R.T.: 0.016 min
Response: 3301096
Conc: 2.26 ng/ml



#17 4,4'-DDT

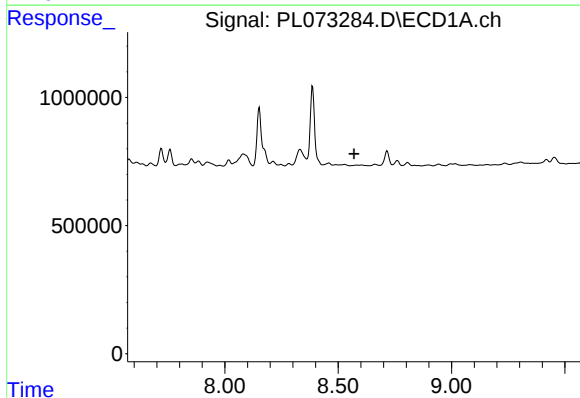
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



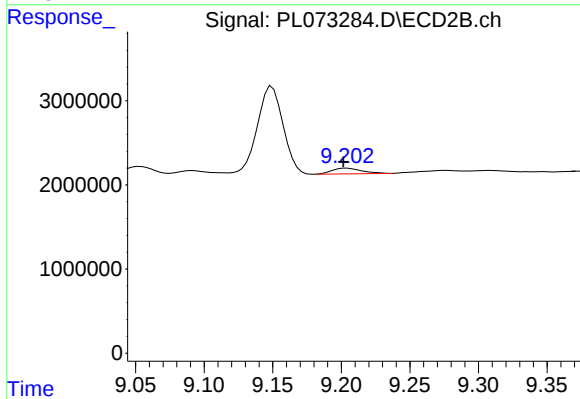
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 295858
Conc: 0.18 ng/ml



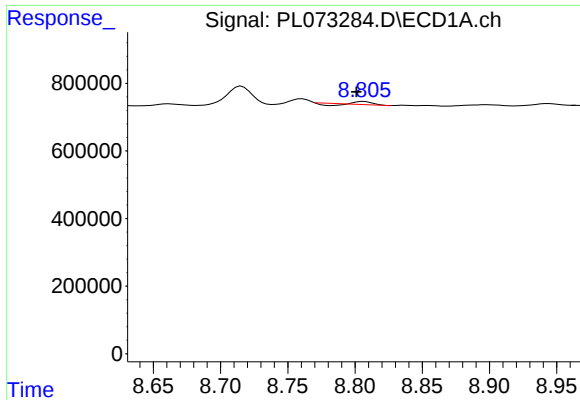
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

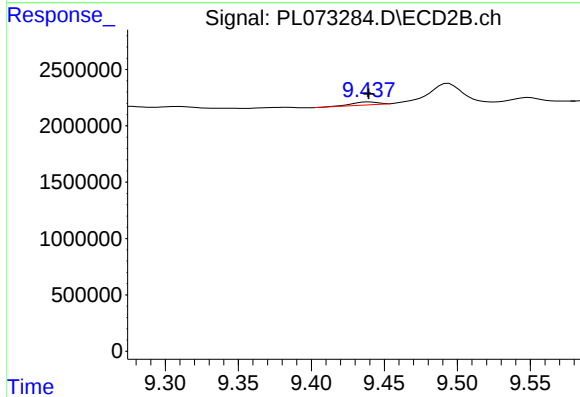
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 1018375
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

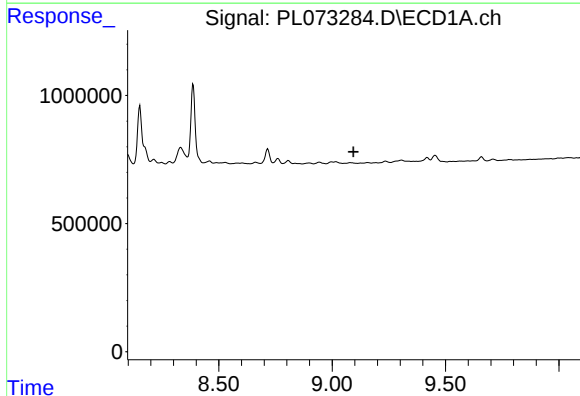
R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 37892
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



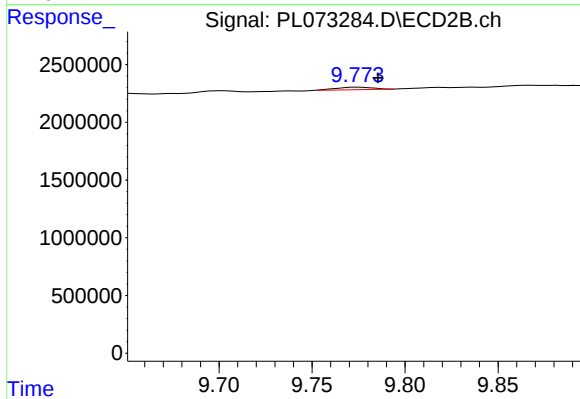
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 328181
Conc: 0.21 ng/ml



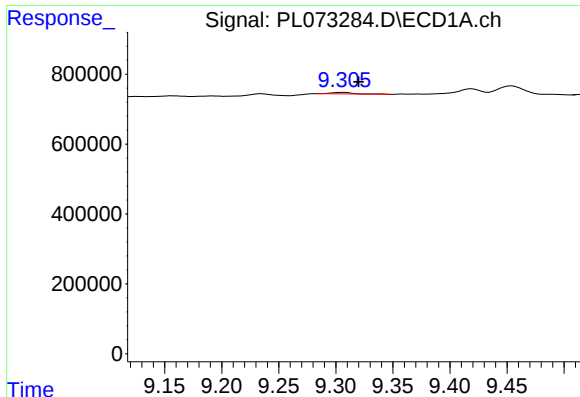
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

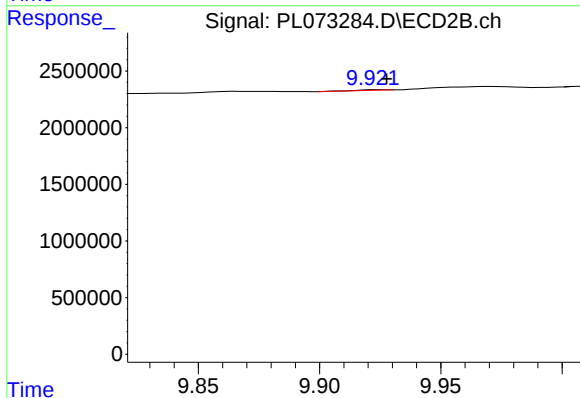
R.T.: 9.775 min
Delta R.T.: -0.011 min
Response: 294304
Conc: 0.33 ng/ml



#21 Endrin ketone

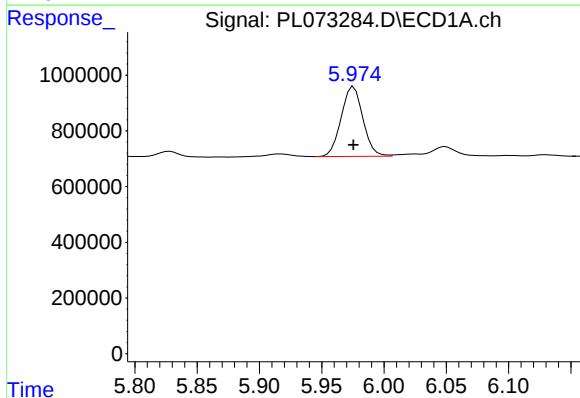
R.T.: 9.307 min
Delta R.T.: -0.013 min
Response: 60536
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



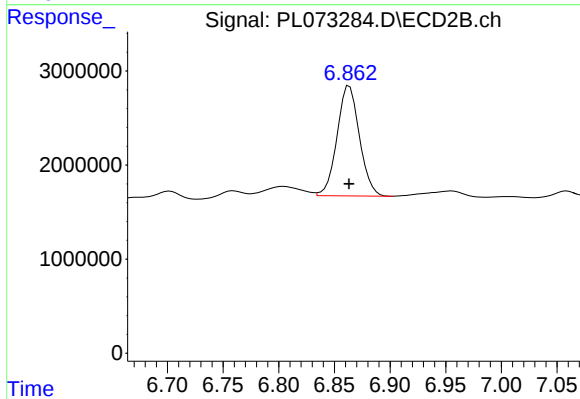
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: -0.004 min
Response: 40982
Conc: 0.02 ng/ml



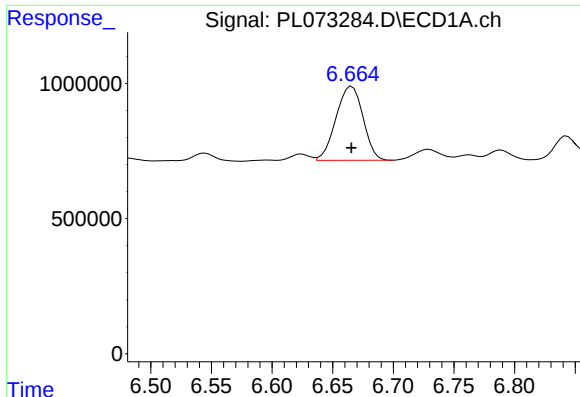
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 3057110
Conc: 257.88 ng/ml



#23 Chlordane-1

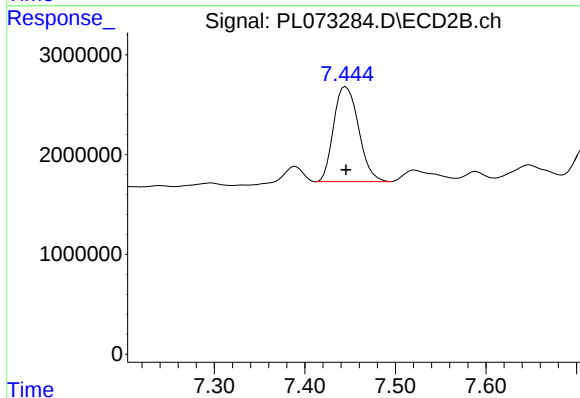
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 16392999
Conc: 239.97 ng/ml



#24 Chlordane-2

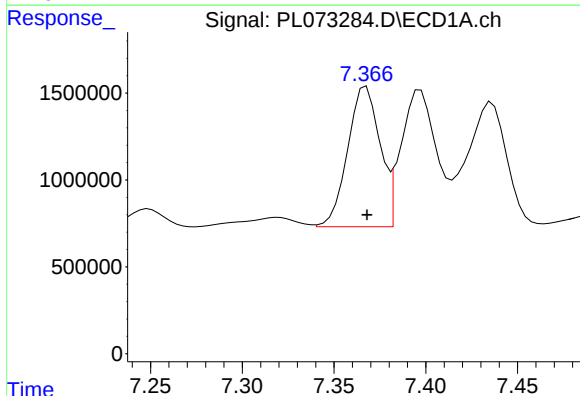
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 4237297
Conc: 259.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



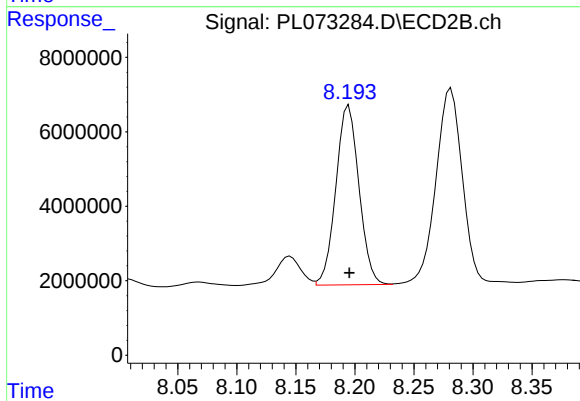
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 18250951
Conc: 253.93 ng/ml



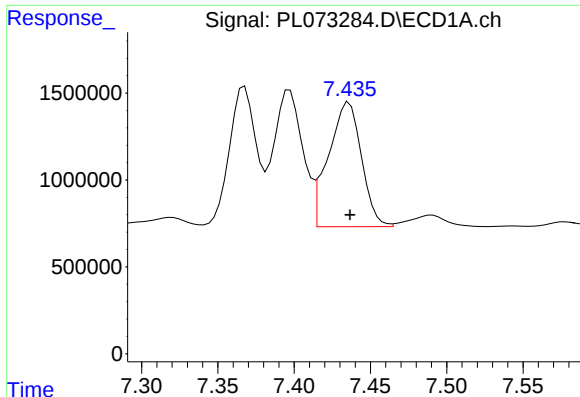
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 9870878
Conc: 241.73 ng/ml



#25 Chlordane-3

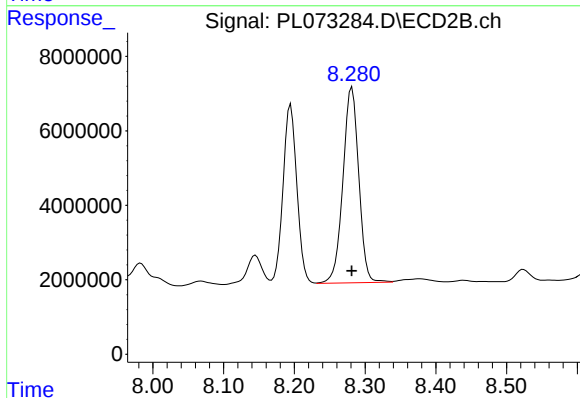
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 65647919
Conc: 242.13 ng/ml



#26 Chlordane-4

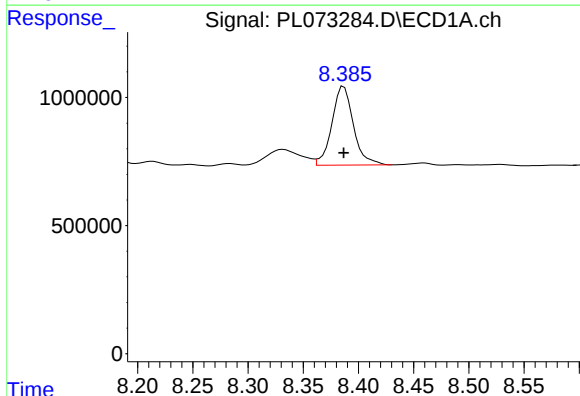
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 10775464
Conc: 243.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



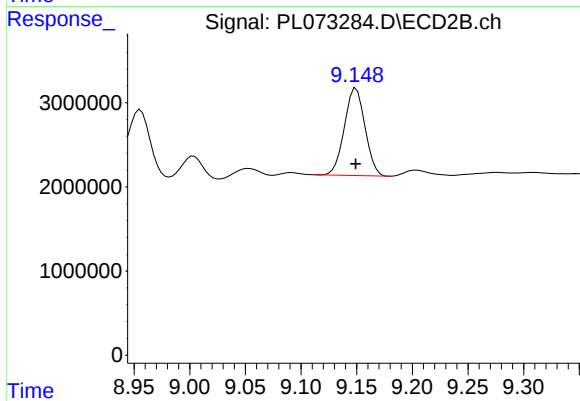
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 81704762
Conc: 246.65 ng/ml



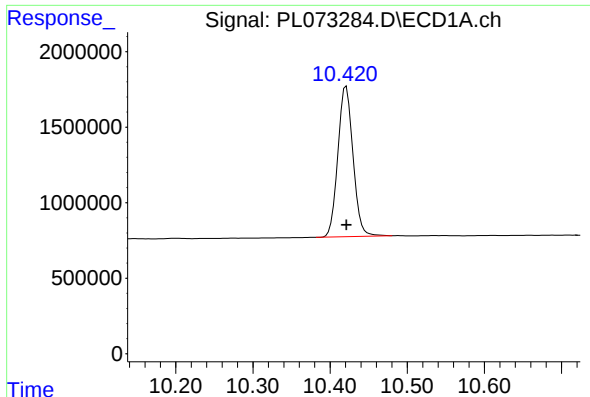
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 4166271
Conc: 254.42 ng/ml



#27 Chlordane-5

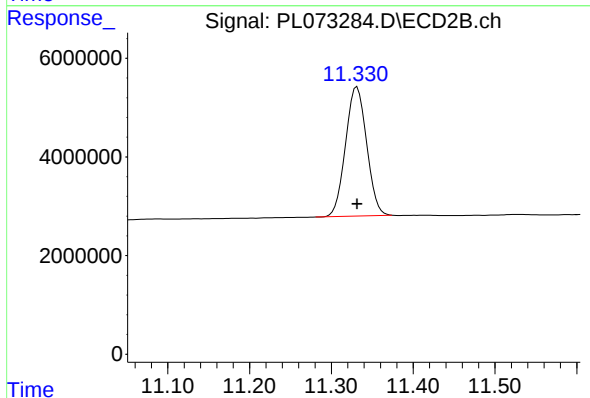
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 13373226
Conc: 246.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 13574961
Conc: 26.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 46847291
Conc: 26.20 ng/ml