

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 21:45
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:07:36 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...	4.643	5.491	39358181	168.8E6	122.884	102.827
28)	SA Decachlor...	10.421	11.330	47133004	171.1E6	92.691	95.680
Target Compounds							
2)	A alpha-BHC	0.000	6.068	0	4663794	N.D.	2.073 #
3)	MA gamma-BHC...	0.000	6.466f	0	1501864	N.D.	0.703 #
4)	MA Heptachlor	6.187	7.102	17161755	84408570	38.036	36.024
5)	MB Aldrin	0.000	7.446f	0	68478891	N.D.	32.687 #
6)	B beta-BHC	0.000	6.702f	0	1025596	N.D.	0.984 #
7)	B delta-BHC	6.404	6.955	1645997	1123707	4.098	0.522 #
8)	B Heptachlo...	0.000	7.909f	0	45506680	N.D.	22.784 #
9)	A Endosulfan I	7.490	0.000	4133521	0	10.076	N.D. #
10)	B gamma-Chl...	7.367	8.195	40677393	281.1E6	93.019	137.613 #
11)	B alpha-Chl...	7.436	8.281	44105994	338.2E6	99.803	169.101 #
12)	B 4,4'-DDE	7.673f	8.439f	657695	1513764	1.833	0.845 #
13)	MA Dieldrin	7.758f	8.613	3353872	16927243	8.050	9.176
14)	MA Endrin	8.092f	0.000	4520604	0	11.651	N.D. #
15)	B Endosulfa...	8.386	9.052f	15845163	6989432	40.537	4.551 #
16)	A 4,4'-DDD	8.248	9.003	102707	12515118	0.316	8.574 #
17)	MA 4,4'-DDT	8.492	9.309	-191034	925610	N.D.	0.566
18)	B Endrin al...	8.579	9.204	144884	4015391	0.458	3.274 #
19)	B Endosulfa...	8.805	9.439	232789	789796	0.551	0.501
20)	A Methoxychlor	9.084	9.773	143809	1162032	0.561	1.290 #
21)	B Endrin ke...	9.305f	0.000	206721	0	0.423	N.D. #
23)	Chlordane-1	5.975	6.863	11438391	64913032	964.858	950.226
24)	Chlordane-2	6.665	7.446	15035970	68478891	921.723	952.767
25)	Chlordane-3	7.367	8.195	40677393	281.1E6	996.161	1036.625
26)	Chlordane-4	7.436	8.281	44105994	338.2E6	995.153	1020.980
27)	Chlordane-5	8.386	9.150	15845163	55307480	967.627	1018.978

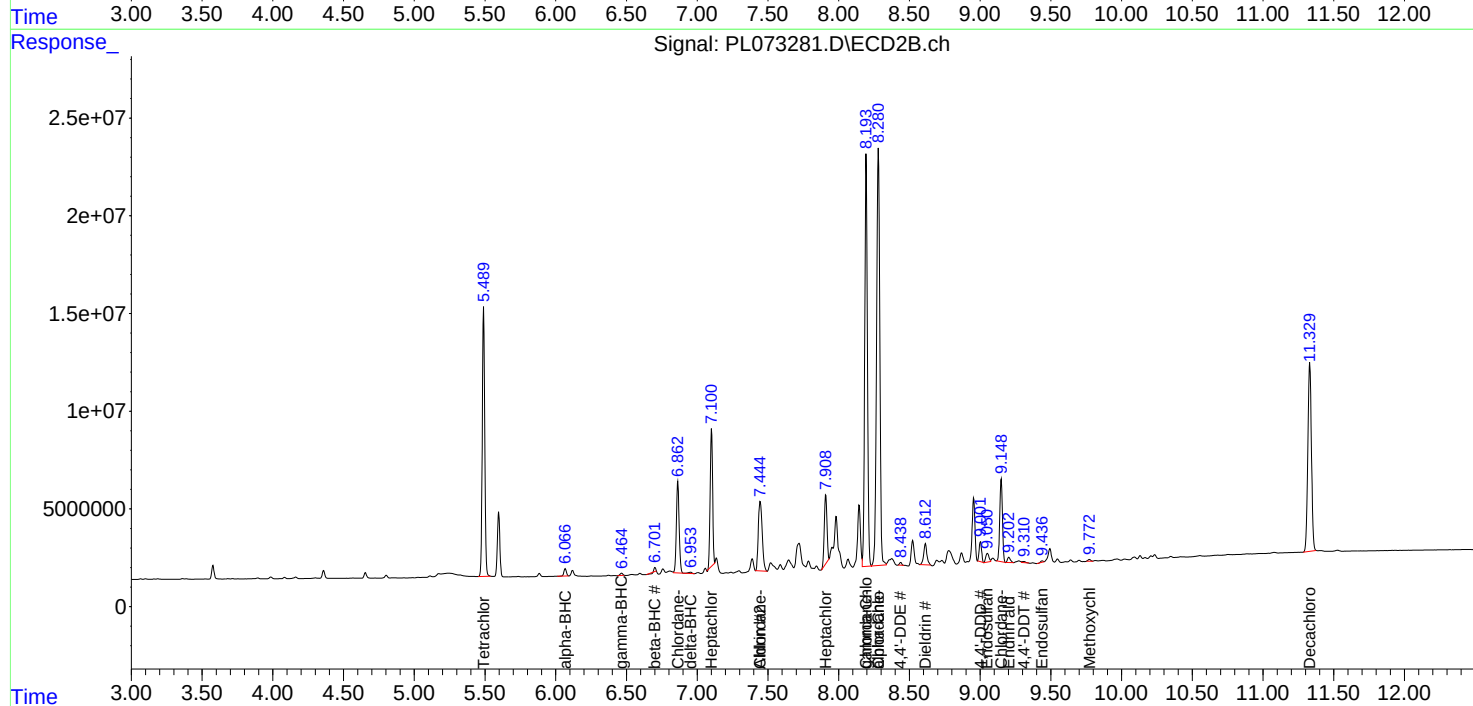
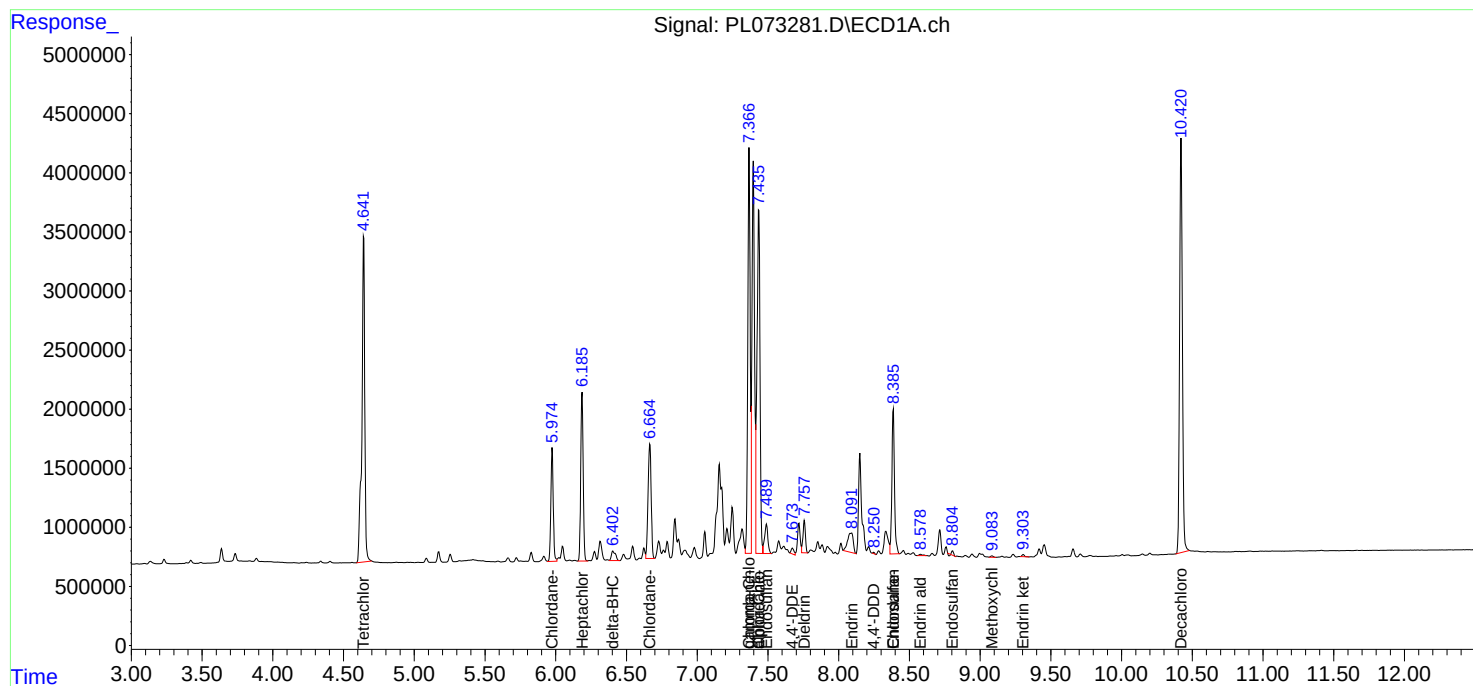
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

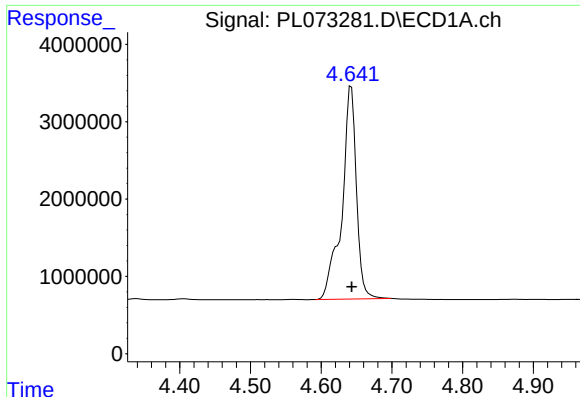
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
Data File : PL073281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 21:45
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:07:36 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

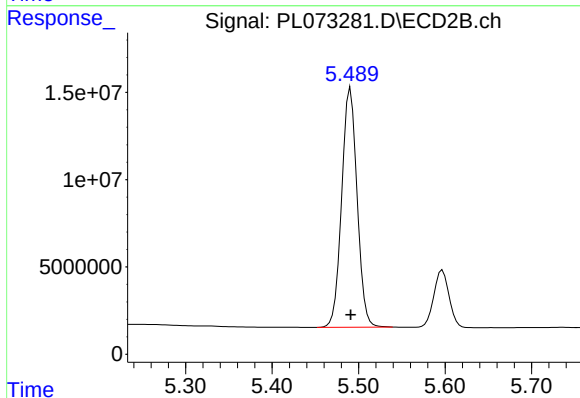




#1 Tetrachloro-m-xylene

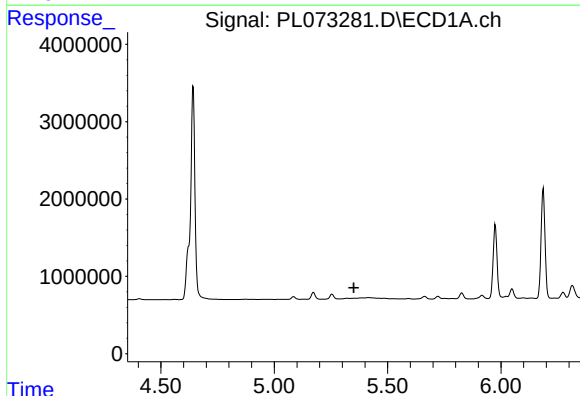
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 39358181
Conc: 122.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



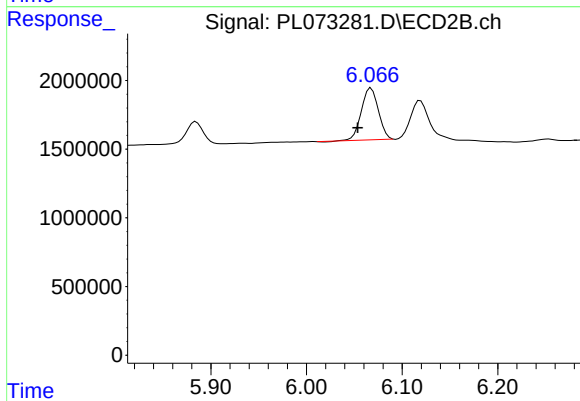
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 168764212
Conc: 102.83 ng/ml



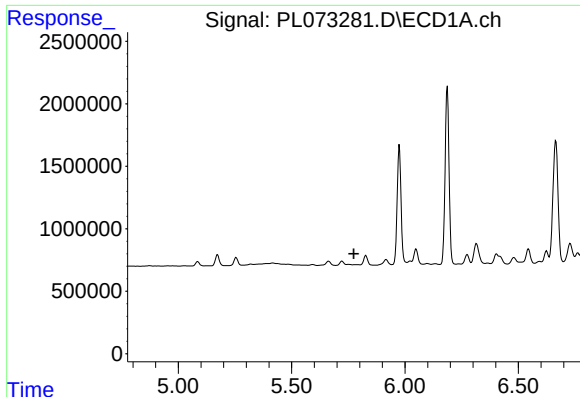
#2 alpha-BHC

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



#2 alpha-BHC

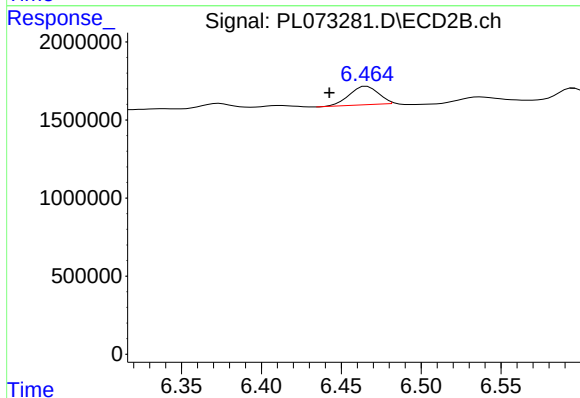
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 4663794
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

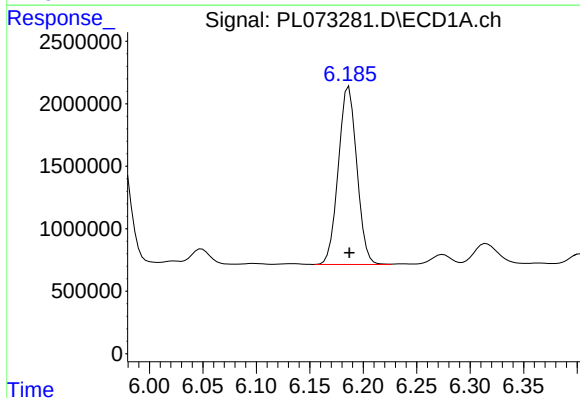
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



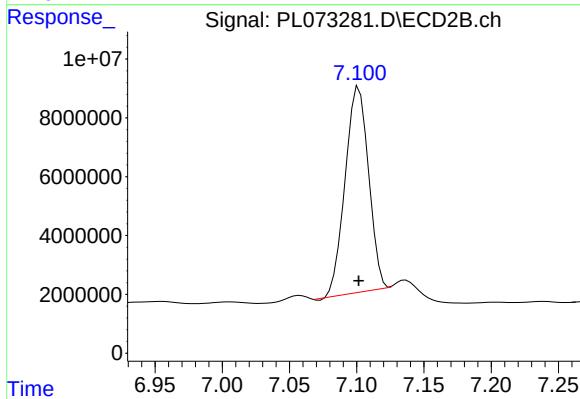
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 1501864
Conc: 0.70 ng/ml



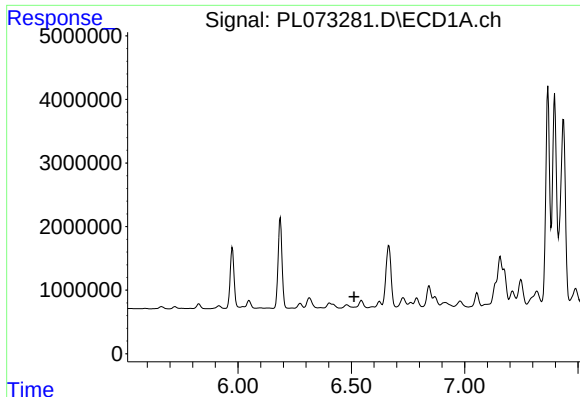
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 17161755
Conc: 38.04 ng/ml



#4 Heptachlor

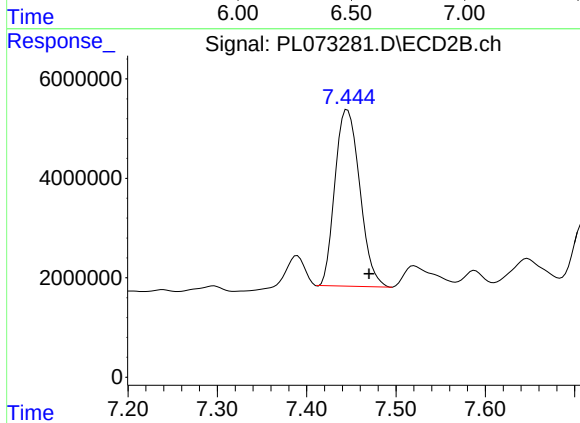
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 84408570
Conc: 36.02 ng/ml



#5 Aldrin

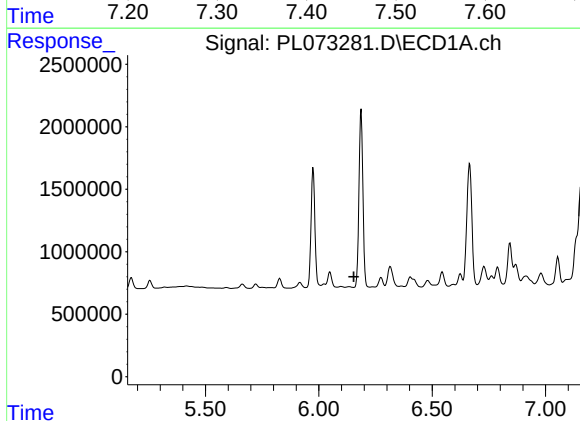
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



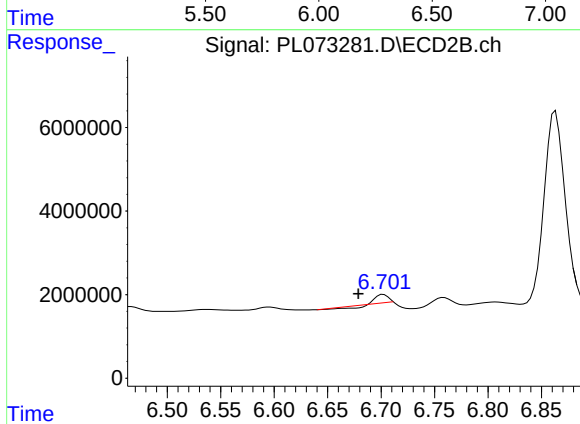
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 68478891
Conc: 32.69 ng/ml



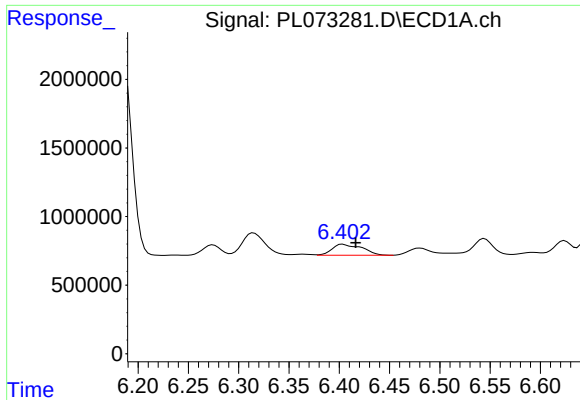
#6 beta-BHC

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



#6 beta-BHC

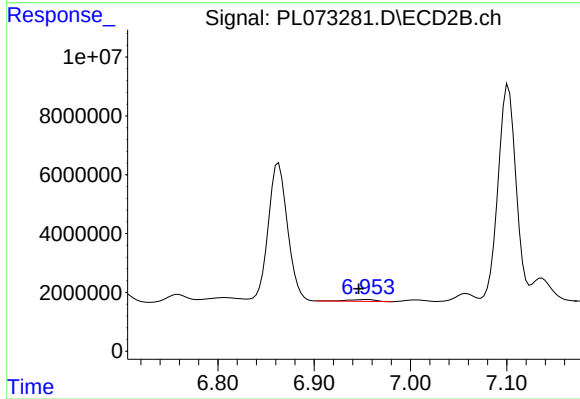
R.T.: 6.702 min
Delta R.T.: 0.024 min
Response: 1025596
Conc: 0.98 ng/ml



#7 delta-BHC

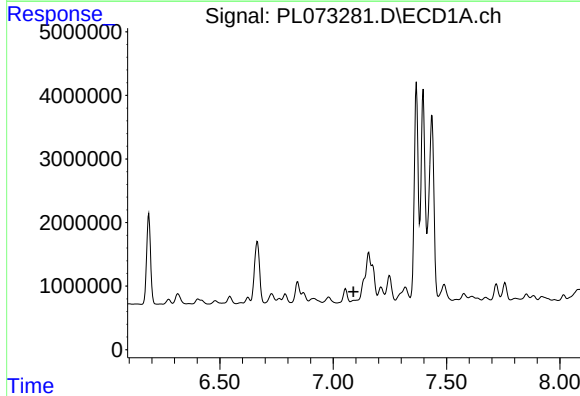
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 1645997
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



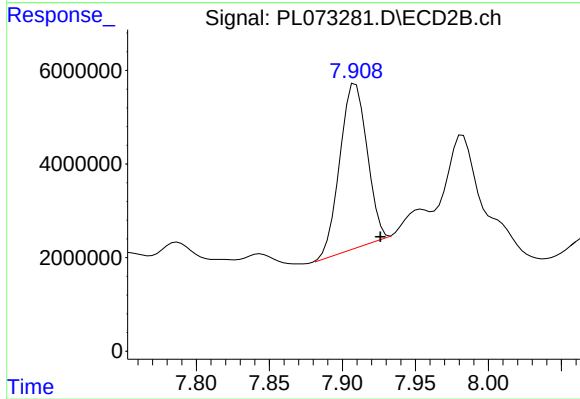
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 1123707
Conc: 0.52 ng/ml



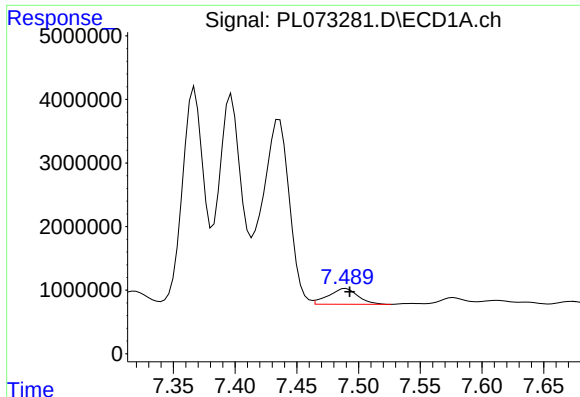
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

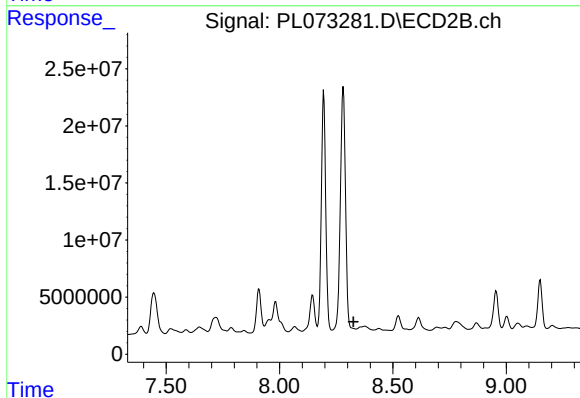
R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 45506680
Conc: 22.78 ng/ml



#9 Endosulfan I

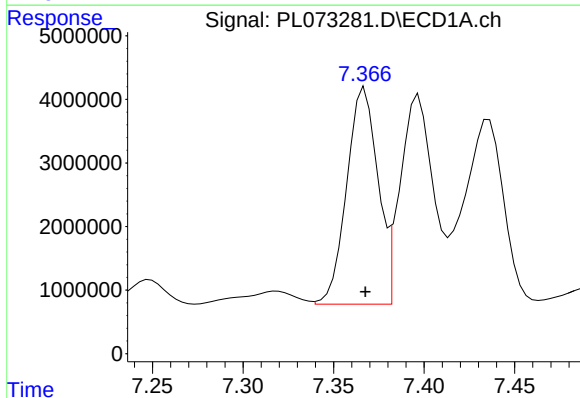
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 4133521
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



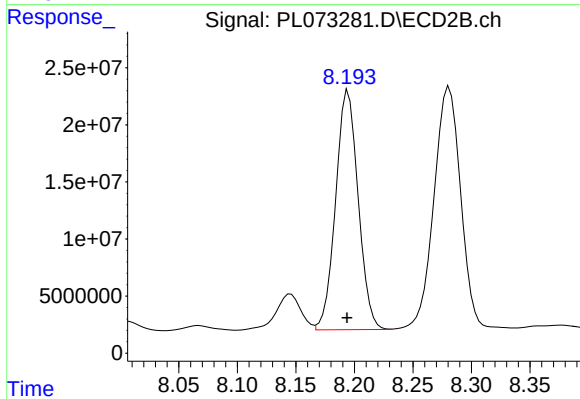
#9 Endosulfan I

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



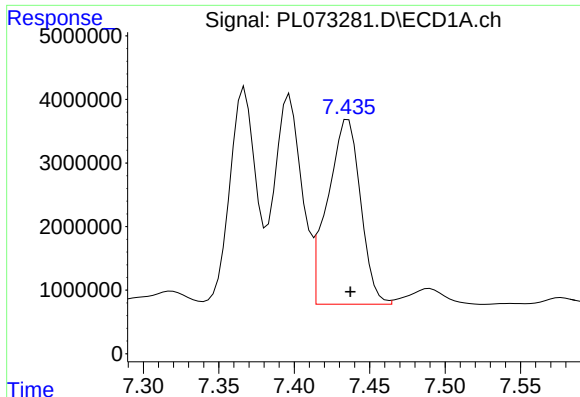
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 40677393
Conc: 93.02 ng/ml



#10 gamma-Chlordane

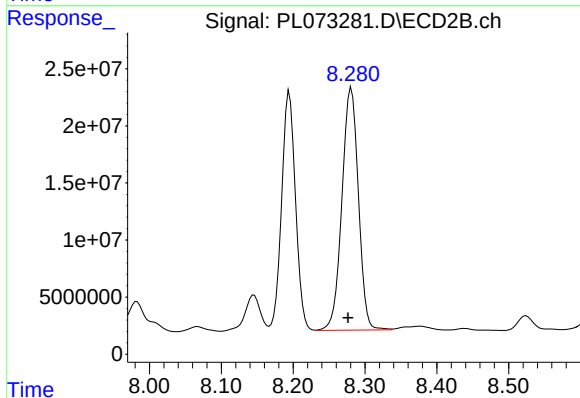
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 281062282
Conc: 137.61 ng/ml



#11 alpha-Chlordane

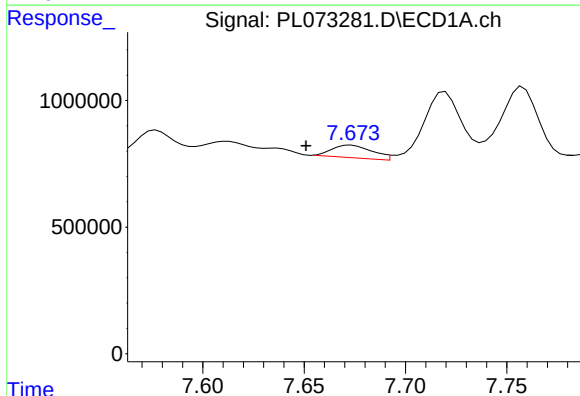
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 44105994
Conc: 99.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



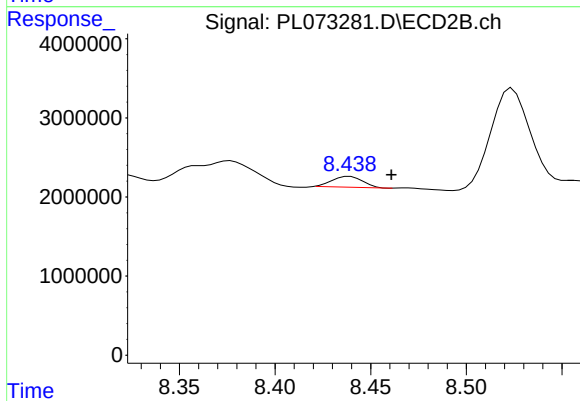
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 338202374
Conc: 169.10 ng/ml



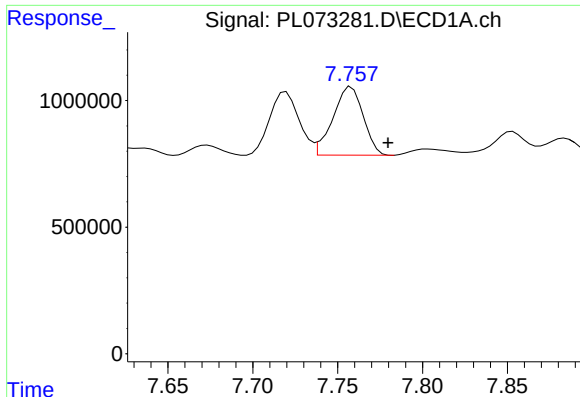
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 657695
Conc: 1.83 ng/ml



#12 4,4'-DDE

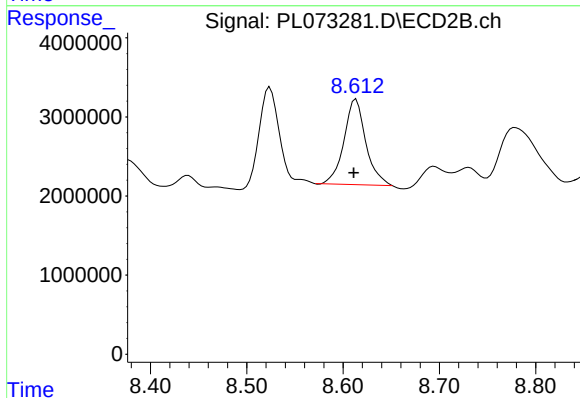
R.T.: 8.439 min
Delta R.T.: -0.022 min
Response: 1513764
Conc: 0.84 ng/ml



#13 Dieldrin

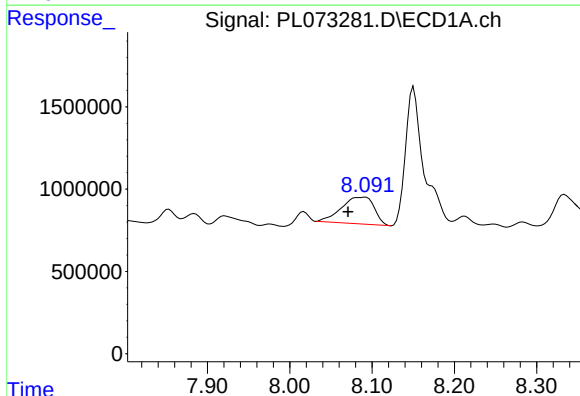
R.T.: 7.758 min
Delta R.T.: -0.022 min
Response: 3353872
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



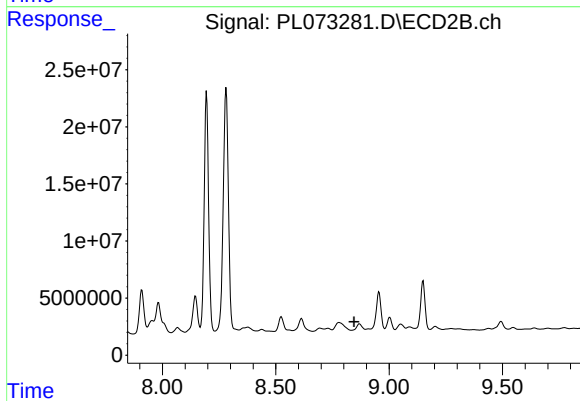
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 16927243
Conc: 9.18 ng/ml



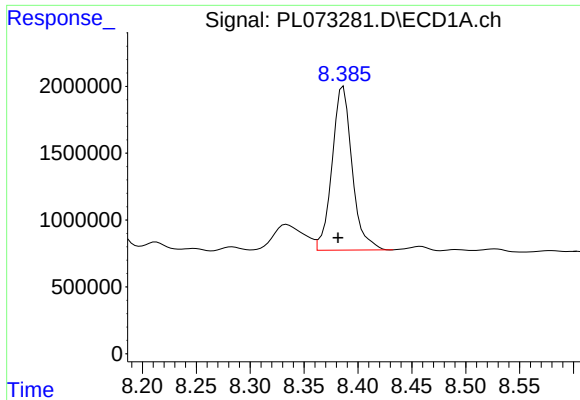
#14 Endrin

R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 4520604
Conc: 11.65 ng/ml



#14 Endrin

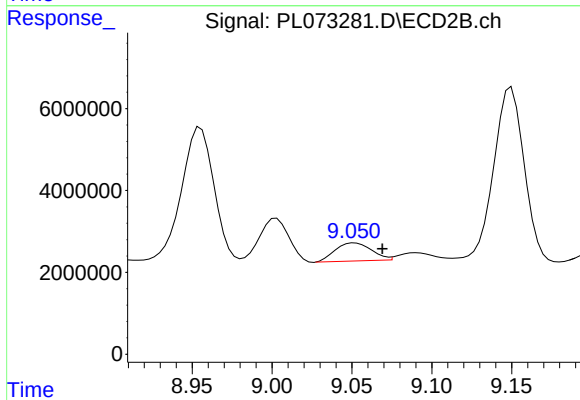
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

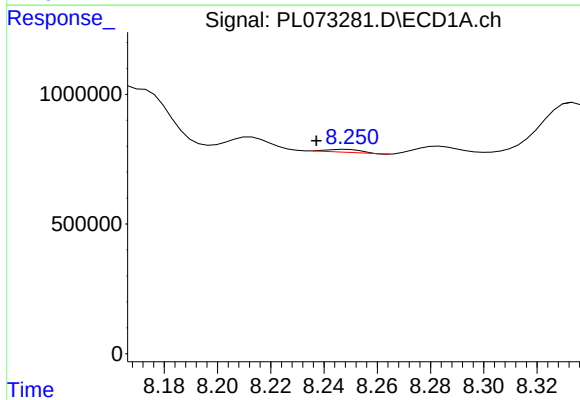
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 15845163
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



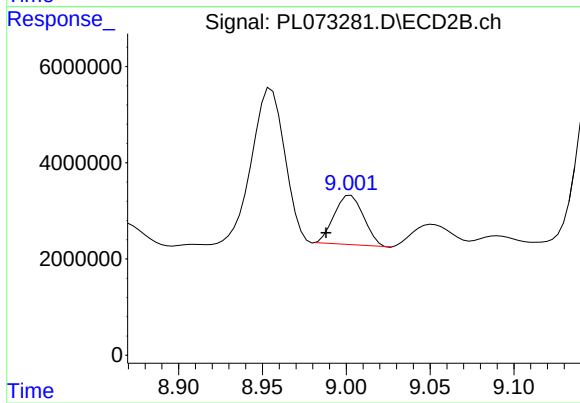
#15 Endosulfan II

R.T.: 9.052 min
Delta R.T.: -0.017 min
Response: 6989432
Conc: 4.55 ng/ml



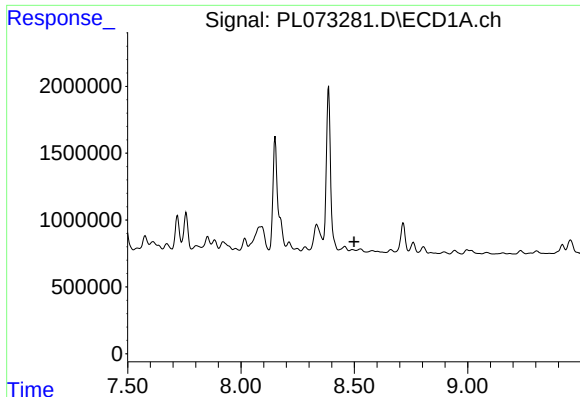
#16 4,4'-DDD

R.T.: 8.248 min
Delta R.T.: 0.011 min
Response: 102707
Conc: 0.32 ng/ml



#16 4,4'-DDD

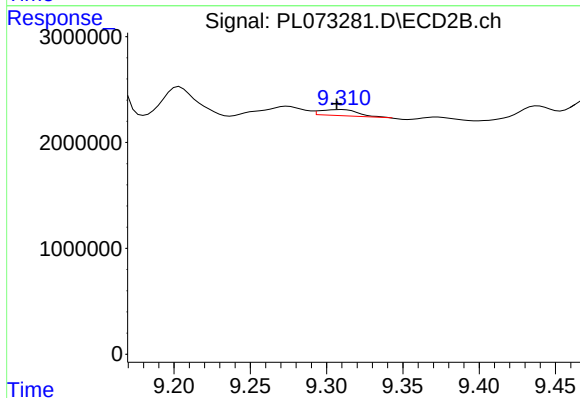
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 12515118
Conc: 8.57 ng/ml



#17 4,4'-DDT

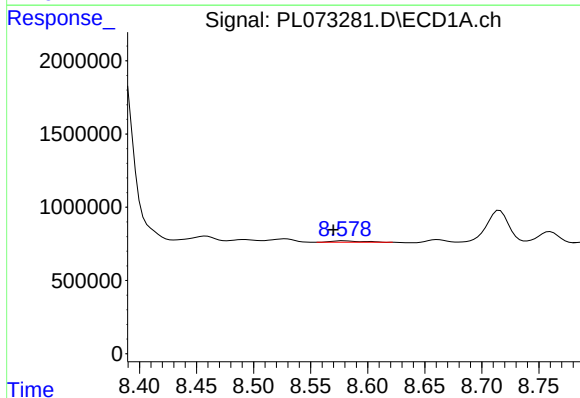
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: -191034
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



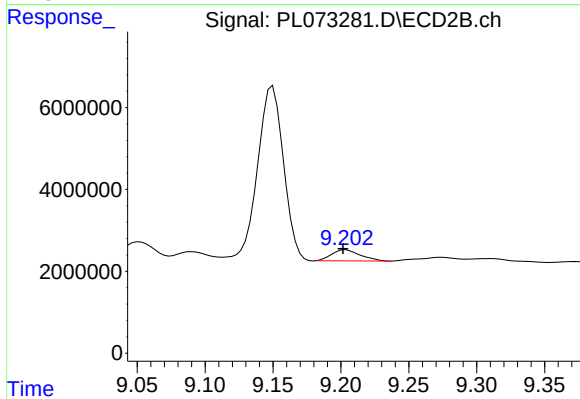
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 925610
Conc: 0.57 ng/ml



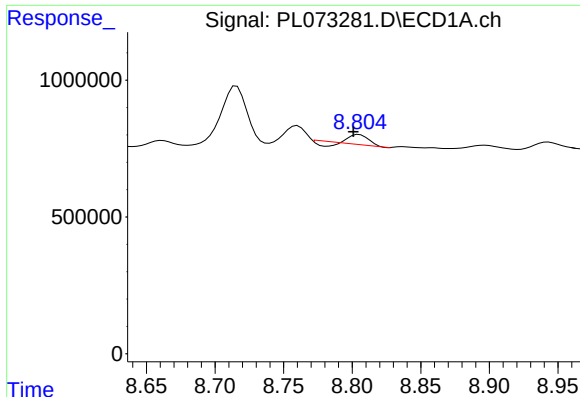
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.009 min
Response: 144884
Conc: 0.46 ng/ml



#18 Endrin aldehyde

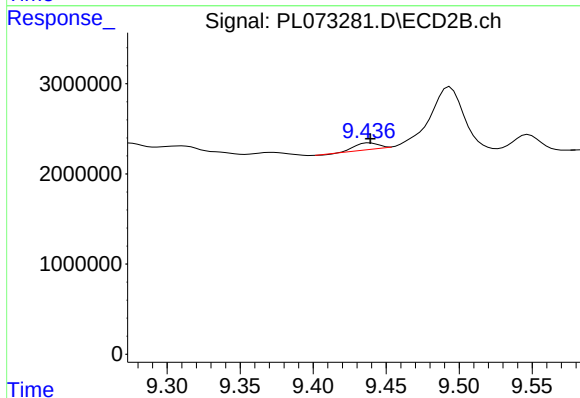
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 4015391
Conc: 3.27 ng/ml



#19 Endosulfan Sulfate

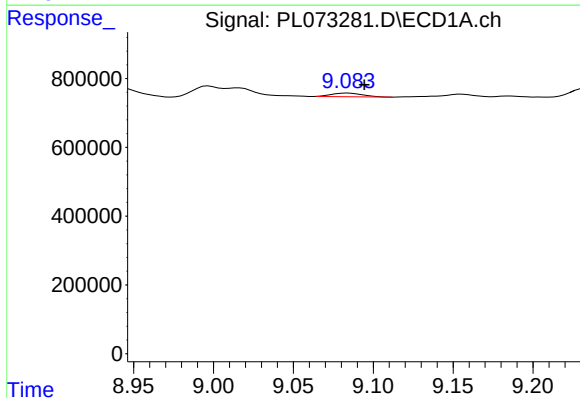
R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 232789
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



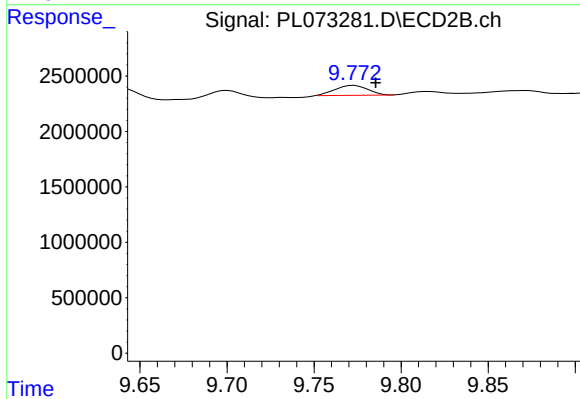
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 789796
Conc: 0.50 ng/ml



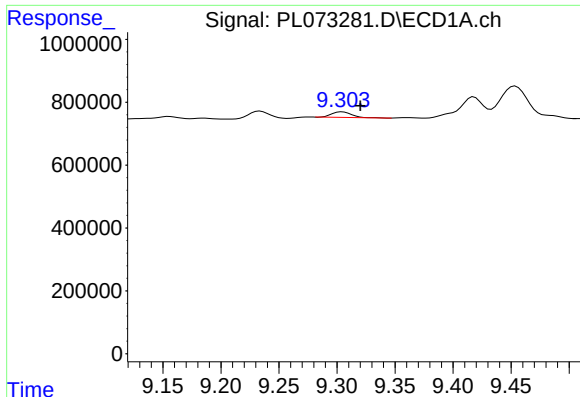
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.010 min
Response: 143809
Conc: 0.56 ng/ml



#20 Methoxychlor

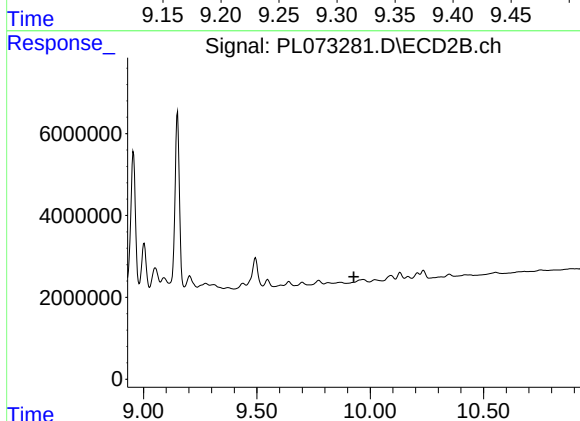
R.T.: 9.773 min
Delta R.T.: -0.012 min
Response: 1162032
Conc: 1.29 ng/ml



#21 Endrin ketone

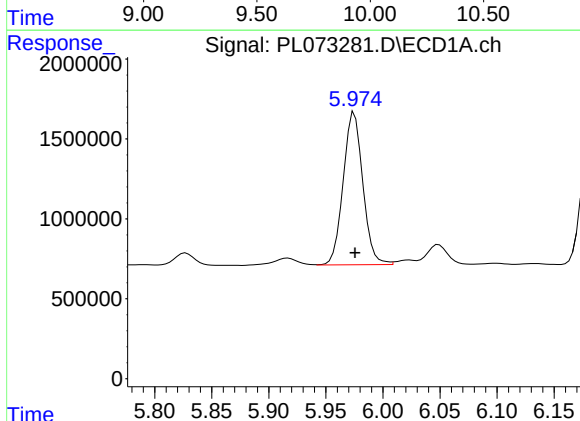
R.T.: 9.305 min
Delta R.T.: -0.015 min
Response: 206721
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



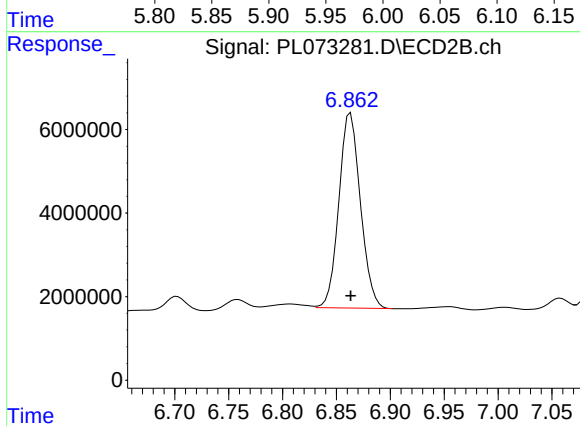
#21 Endrin ketone

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



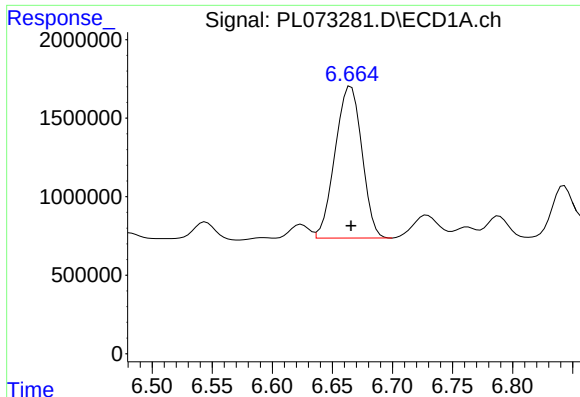
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 11438391
Conc: 964.86 ng/ml



#23 Chlordane-1

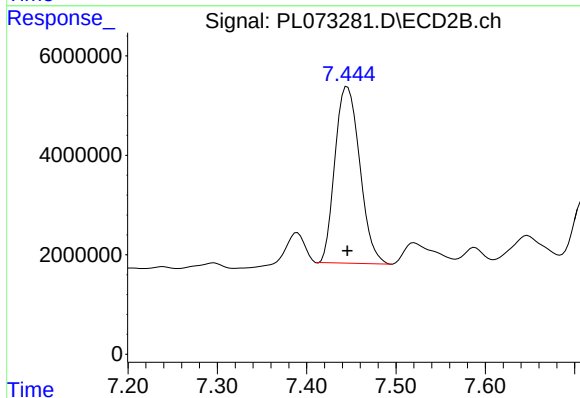
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 64913032
Conc: 950.23 ng/ml



#24 Chlordane-2

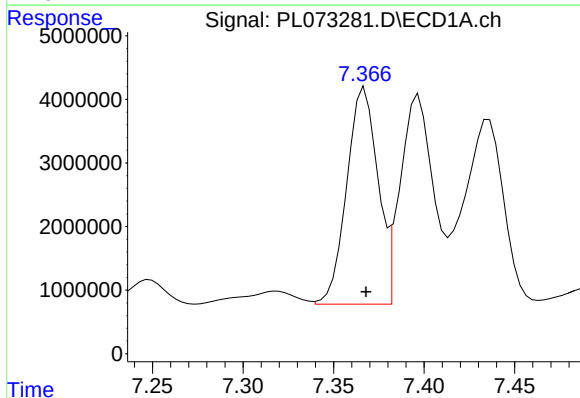
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 15035970
Conc: 921.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



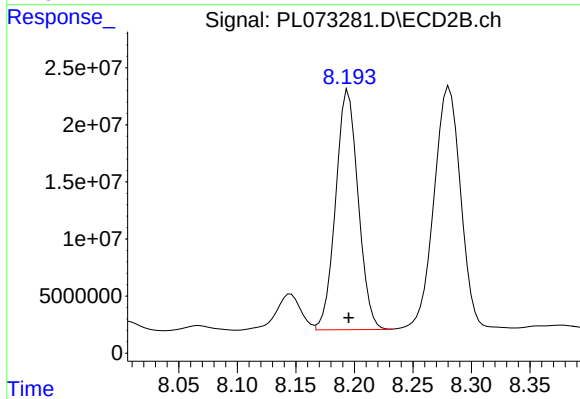
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 68478891
Conc: 952.77 ng/ml



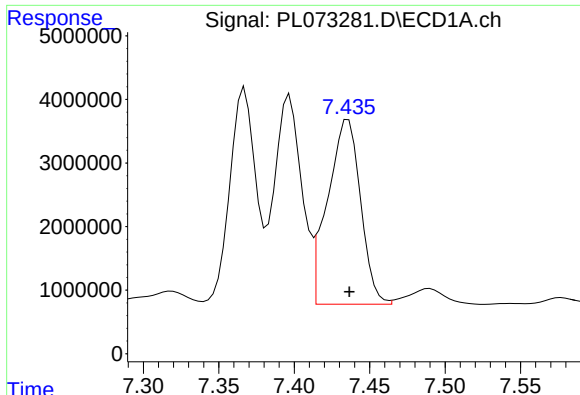
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 40677393
Conc: 996.16 ng/ml



#25 Chlordane-3

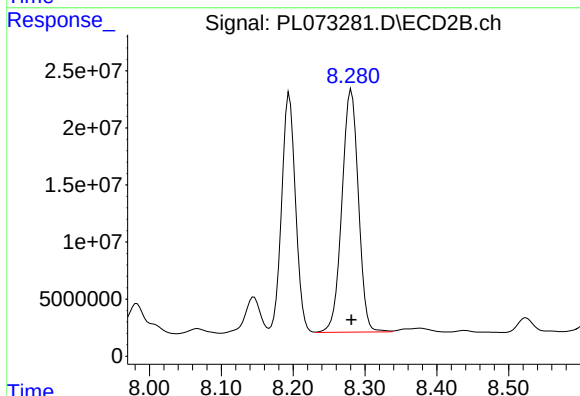
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 281062282
Conc: 1036.62 ng/ml



#26 Chlordane-4

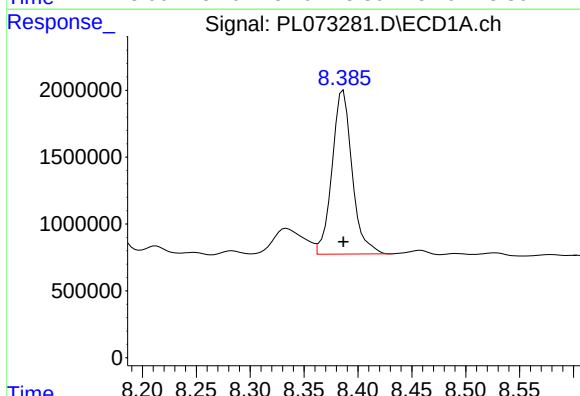
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 44105994
Conc: 995.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



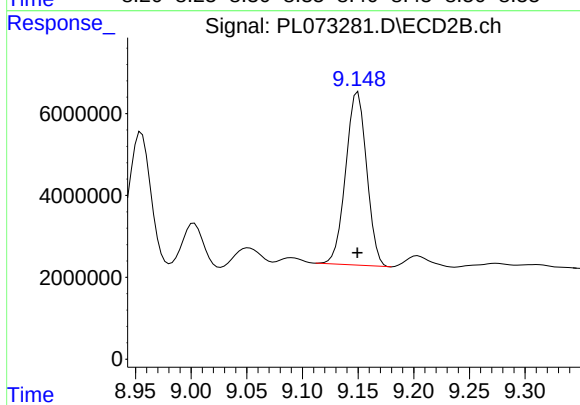
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 338202374
Conc: 1020.98 ng/ml



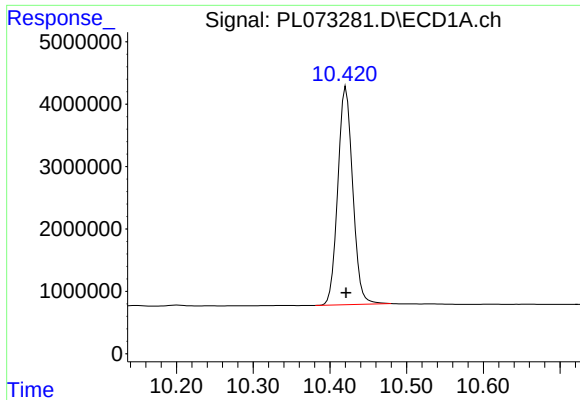
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 15845163
Conc: 967.63 ng/ml



#27 Chlordane-5

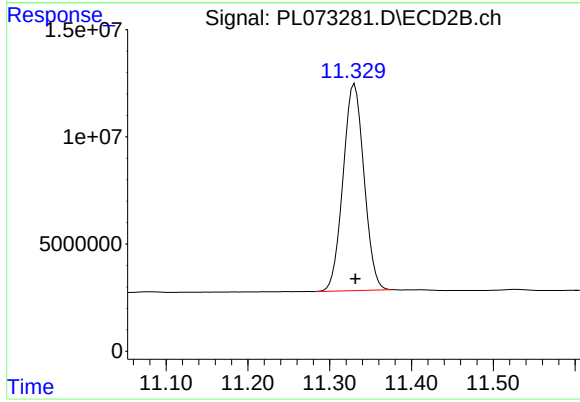
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 55307480
Conc: 1018.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 47133004
Conc: 92.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 171093348
Conc: 95.68 ng/ml