

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 14:08
 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 04:59:40 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	5.490	20328600	82858142	63.470	50.485
28)	SA Decachlor...	10.418	11.327	28466528	89162632	55.982	49.862
Target Compounds							
2)	A alpha-BHC	5.375f	6.067	17838	2319413	0.043	1.031 #
3)	MA gamma-BHC...	0.000	6.465f	0	539573	N.D.	0.253 #
4)	MA Heptachlor	6.186	7.100	8492560	40522756	18.822	17.295
5)	MB Aldrin	0.000	7.444f	0	34344708	N.D.	16.394 #
6)	B beta-BHC	6.129f	6.701f	132695	442723	0.644	0.425 #
7)	B delta-BHC	6.404	6.956	839094	2014853	2.089	0.936 #
8)	B Heptachlo...	0.000	7.908f	0	21725438	N.D.	10.877 #
9)	A Endosulfan I	7.488	0.000	2066503	0	5.038	N.D. #
10)	B gamma-Chl...	7.366	8.194	20105082	134.7E6	45.975	65.969 #
11)	B alpha-Chl...	7.434	8.280	21981274	163.4E6	49.739	81.694 #
12)	B 4,4'-DDE	7.672f	8.438f	209522	681611	0.584	0.380 #
13)	MA Dieldrin	7.757f	8.611	1319443	8584370	3.167	4.653 #
14)	MA Endrin	8.080	8.867f	2175259	-1276873	5.606	N.D. #
15)	B Endosulfa...	8.384	9.050f	7818745	3465020	20.003	2.256 #
16)	A 4,4'-DDD	8.210f	9.001	103907	6843462	0.320	4.688 #
17)	MA 4,4'-DDT	8.491	9.307	-64421	474068	N.D.	0.290
18)	B Endrin al...	8.575	9.201	43550	1922749	0.138	1.568 #
19)	B Endosulfa...	8.803	9.437	180067	474838	0.426	0.301 #
20)	A Methoxychlor	9.084	9.771	82924	489578	0.323	0.543 #
21)	B Endrin ke...	9.302f	0.000	95573	0	0.195	N.D. #
23)	Chlordane-1	5.975	6.862	5758745	31623638	485.765	462.921
24)	Chlordane-2	6.664	7.444	7664571	34344708	469.847	477.848
25)	Chlordane-3	7.366	8.194	20105082	134.7E6	492.360	496.940
26)	Chlordane-4	7.434	8.280	21981274	163.4E6	495.958	493.244
27)	Chlordane-5	8.384	9.148	7818745	26566220	477.472	489.453

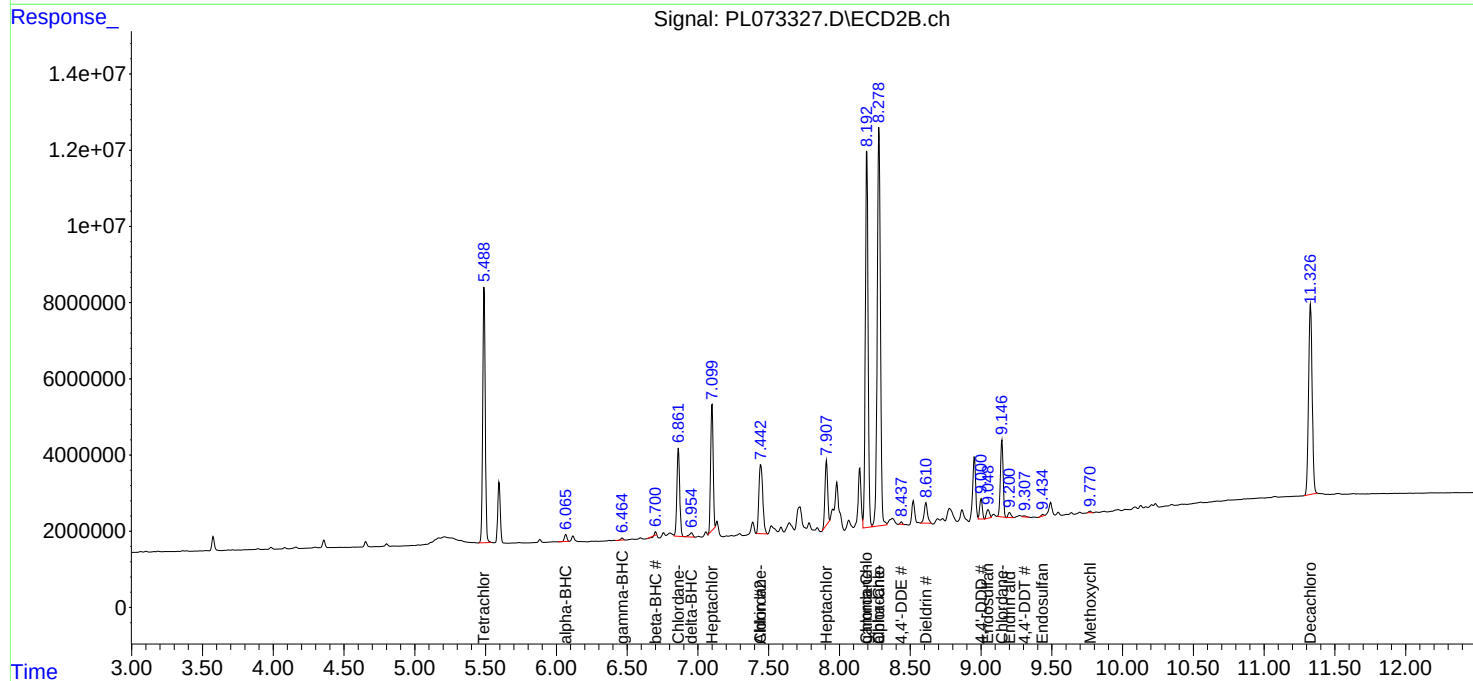
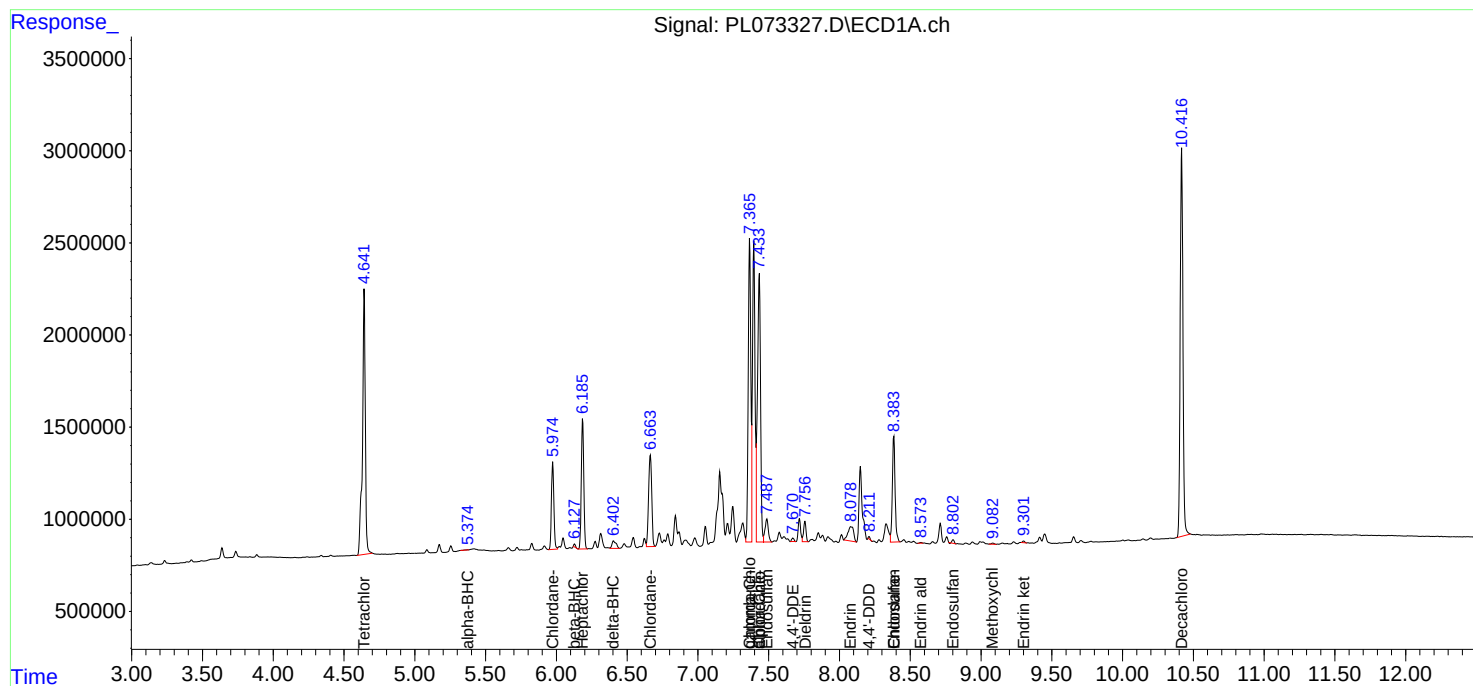
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

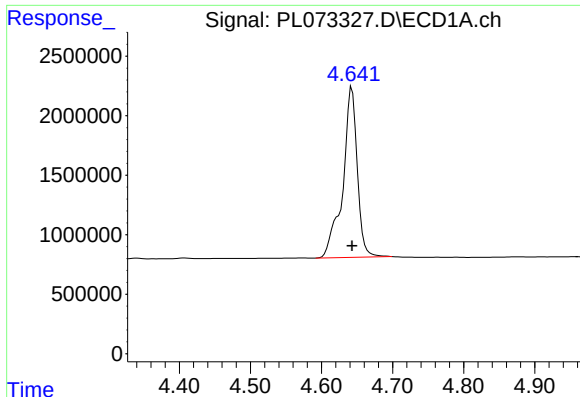
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 14:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:59:40 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

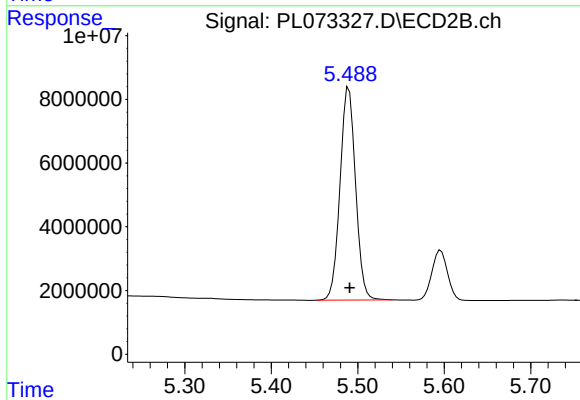




#1 Tetrachloro-m-xylene

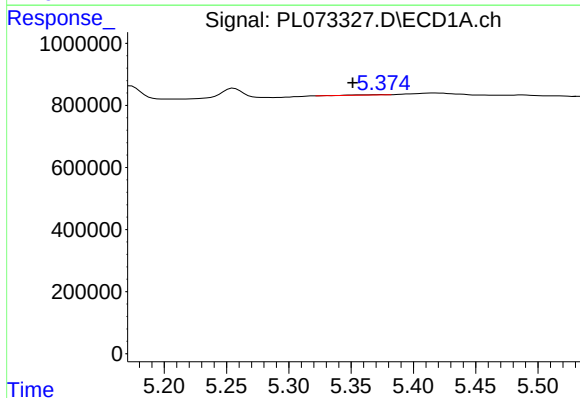
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 20328600
Conc: 63.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



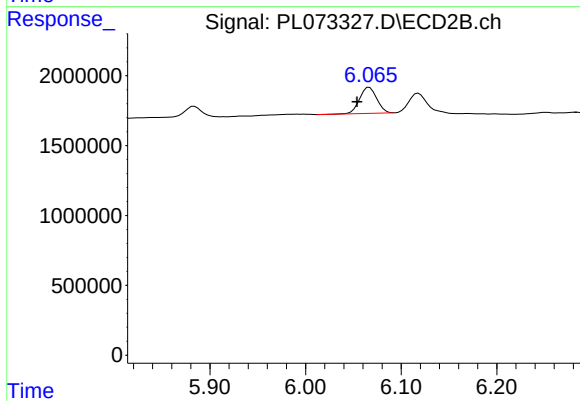
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 82858142
Conc: 50.48 ng/ml



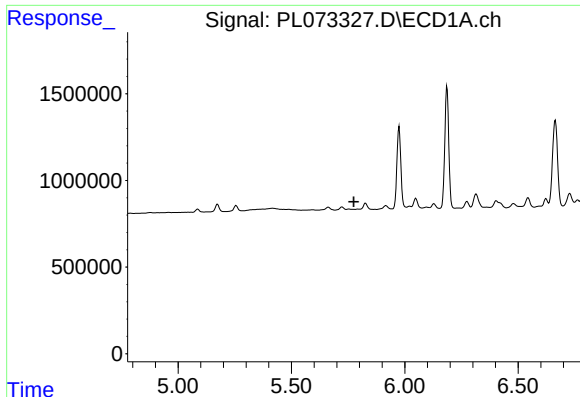
#2 alpha-BHC

R.T.: 5.375 min
Delta R.T.: 0.024 min
Response: 17838
Conc: 0.04 ng/ml



#2 alpha-BHC

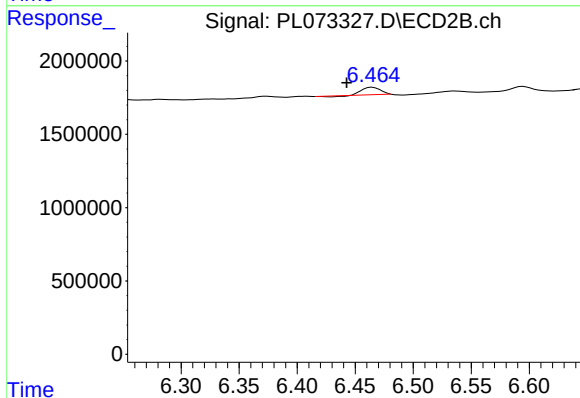
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 2319413
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

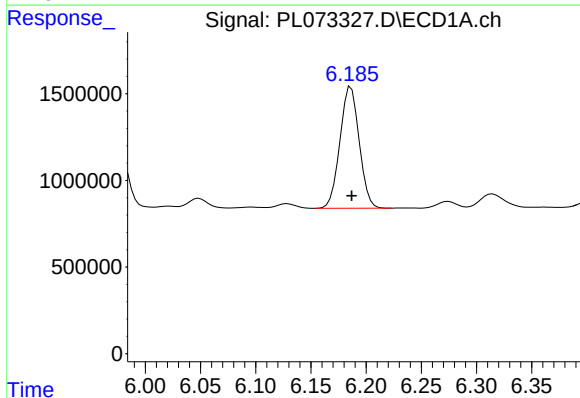
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



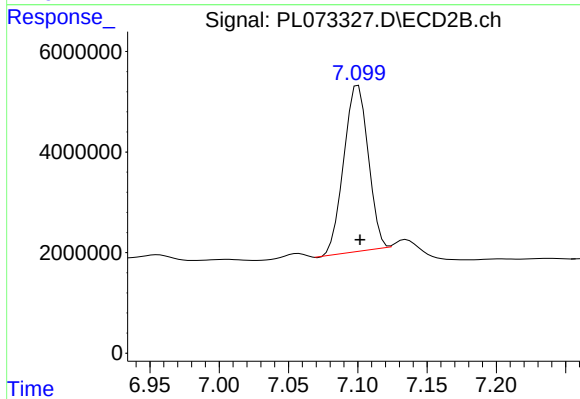
#3 gamma-BHC (Lindane)

R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 539573
Conc: 0.25 ng/ml



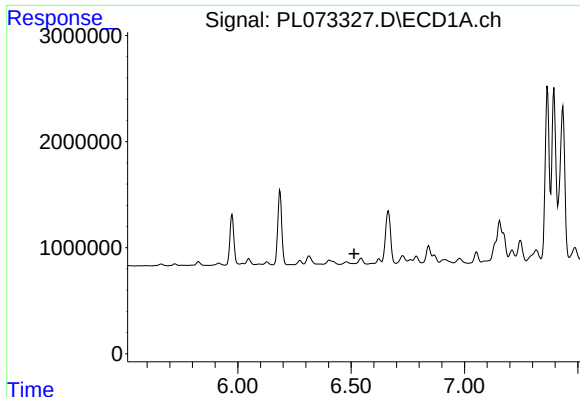
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 8492560
Conc: 18.82 ng/ml



#4 Heptachlor

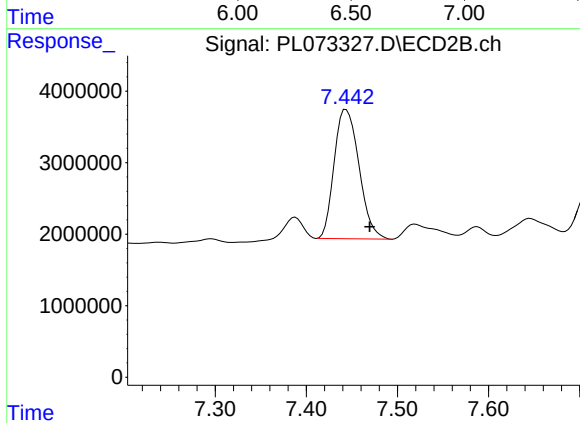
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 40522756
Conc: 17.29 ng/ml



#5 Aldrin

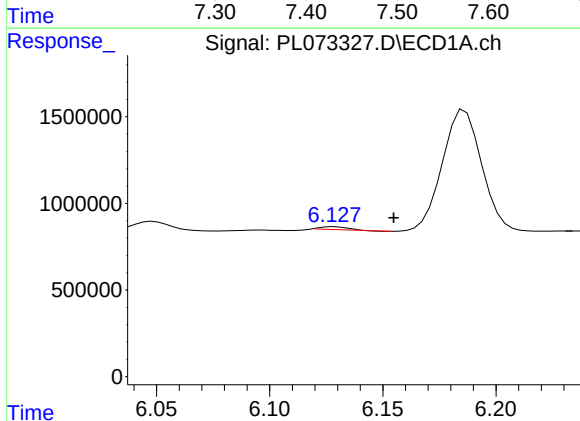
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



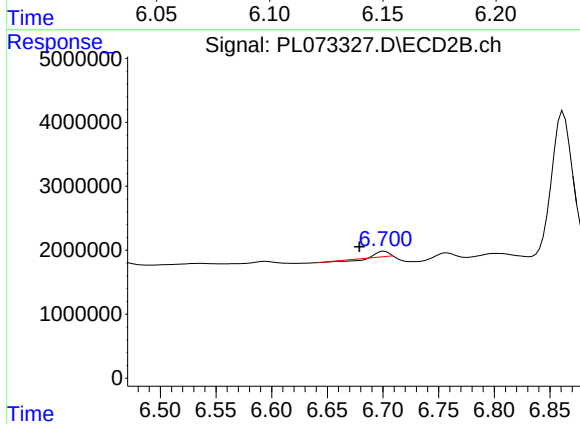
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.026 min
Response: 34344708
Conc: 16.39 ng/ml



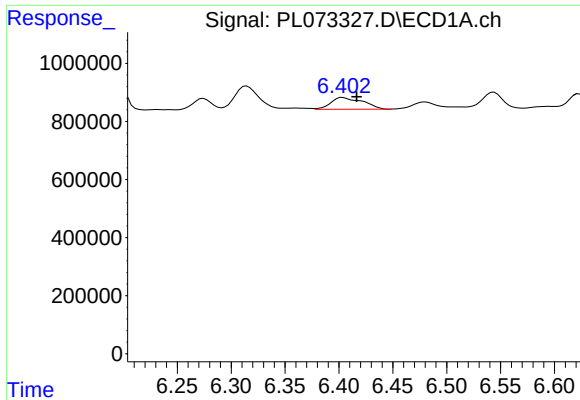
#6 beta-BHC

R.T.: 6.129 min
Delta R.T.: -0.026 min
Response: 132695
Conc: 0.64 ng/ml



#6 beta-BHC

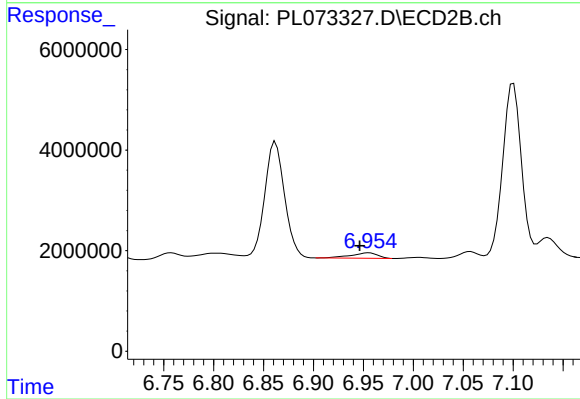
R.T.: 6.701 min
Delta R.T.: 0.023 min
Response: 442723
Conc: 0.42 ng/ml



#7 delta-BHC

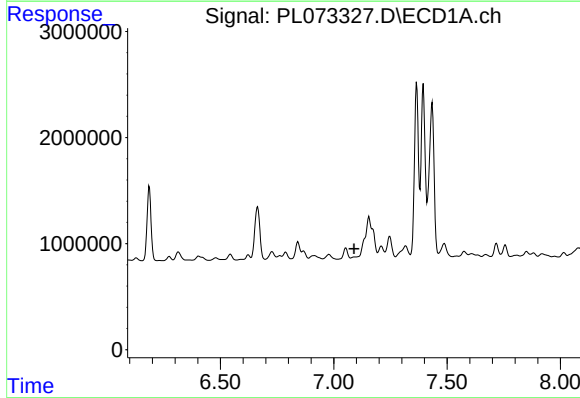
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 839094
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



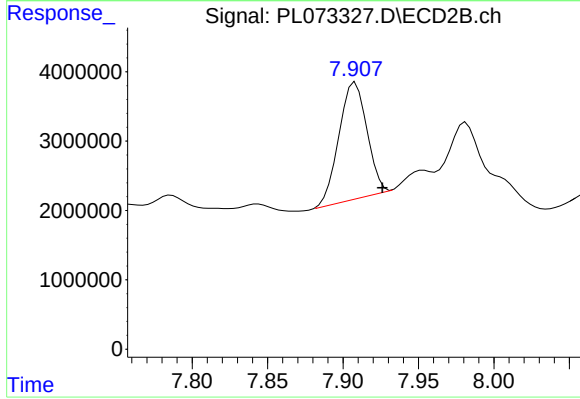
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 2014853
Conc: 0.94 ng/ml



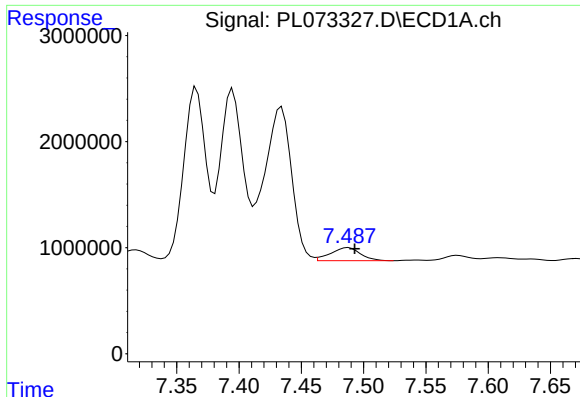
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

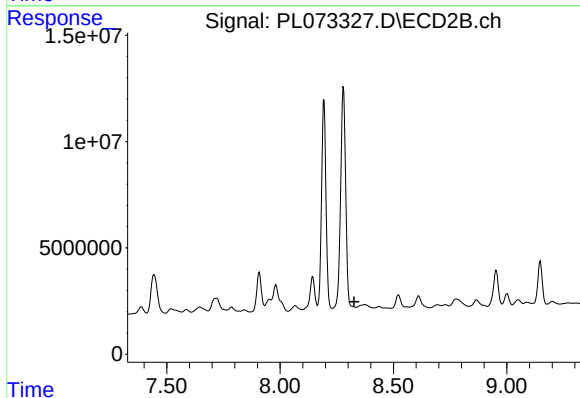
R.T.: 7.908 min
Delta R.T.: -0.018 min
Response: 21725438
Conc: 10.88 ng/ml



#9 Endosulfan I

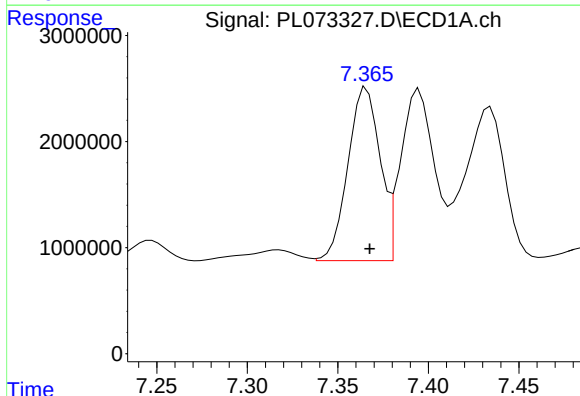
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 2066503
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



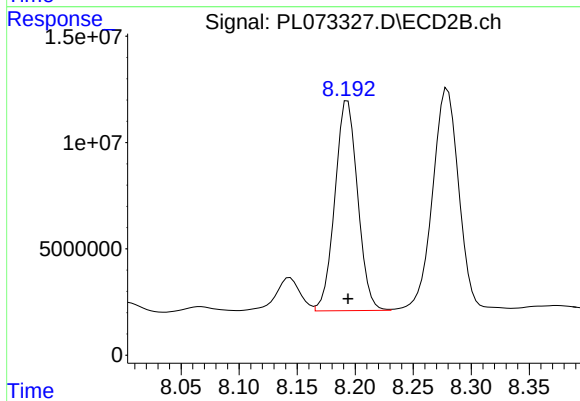
#9 Endosulfan I

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



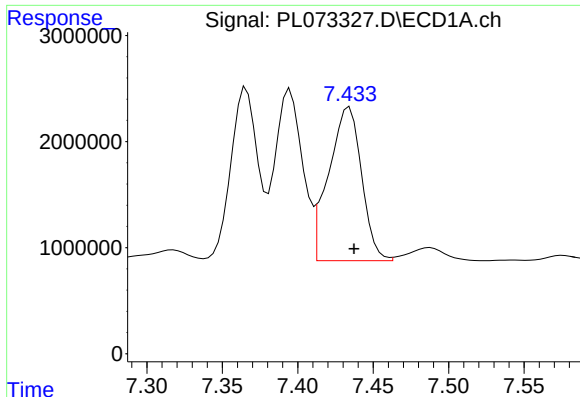
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 20105082
Conc: 45.98 ng/ml



#10 gamma-Chlordane

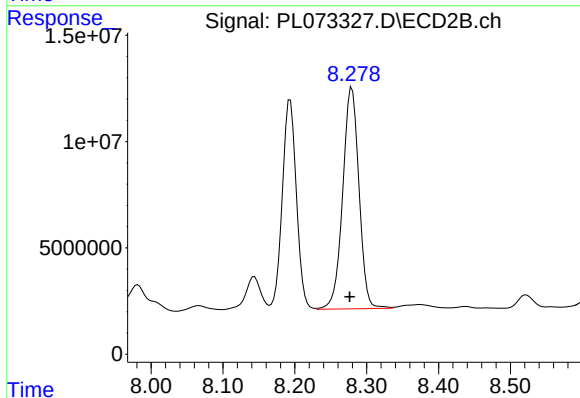
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 134736469
Conc: 65.97 ng/ml



#11 alpha-Chlordane

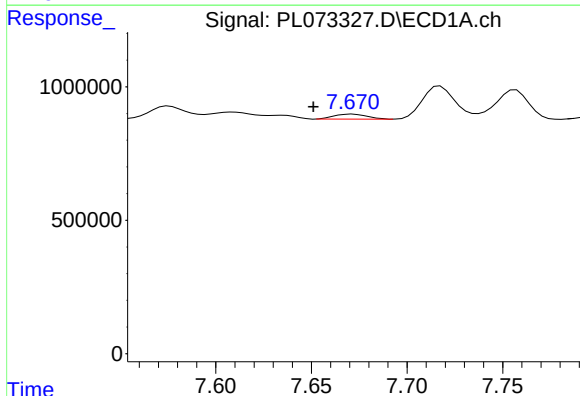
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 21981274
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



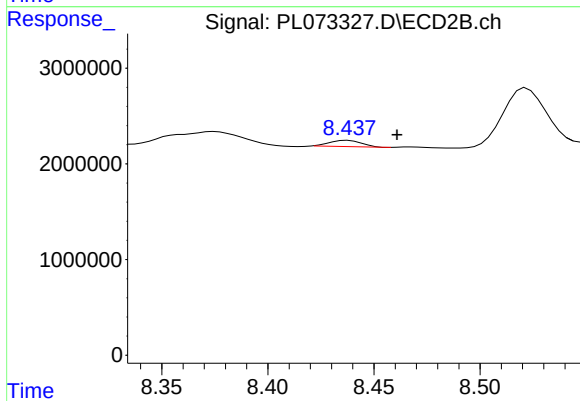
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 163388311
Conc: 81.69 ng/ml



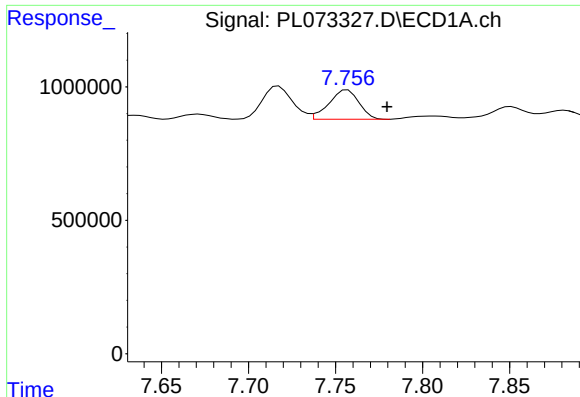
#12 4,4'-DDE

R.T.: 7.672 min
Delta R.T.: 0.021 min
Response: 209522
Conc: 0.58 ng/ml



#12 4,4'-DDE

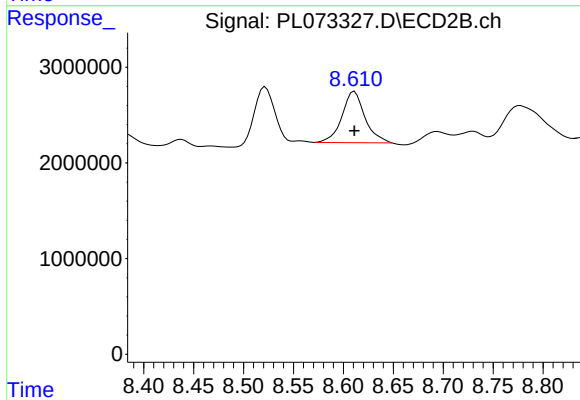
R.T.: 8.438 min
Delta R.T.: -0.023 min
Response: 681611
Conc: 0.38 ng/ml



#13 Dieldrin

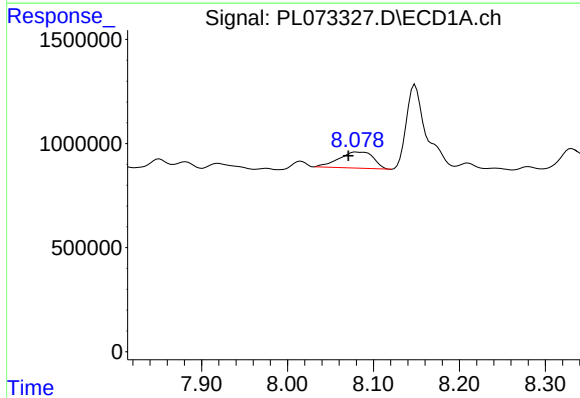
R.T.: 7.757 min
Delta R.T.: -0.023 min
Response: 1319443
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



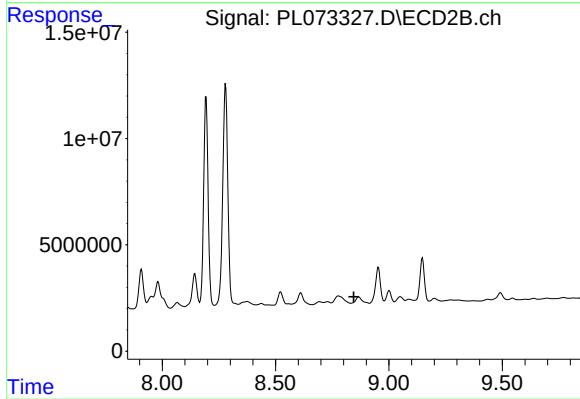
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 8584370
Conc: 4.65 ng/ml



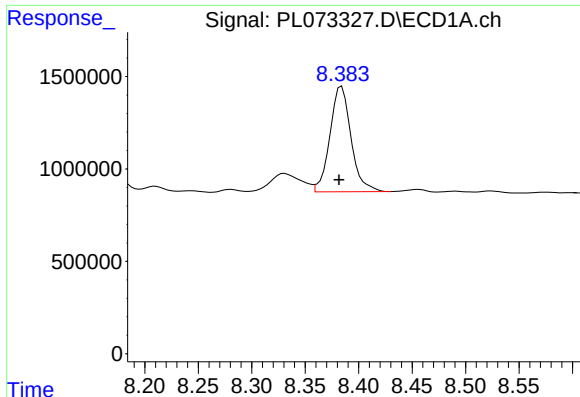
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 2175259
Conc: 5.61 ng/ml



#14 Endrin

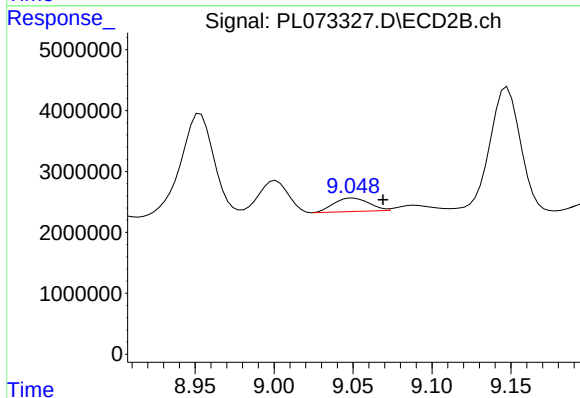
R.T.: 8.867 min
Delta R.T.: 0.021 min
Response: -1276873
Conc: N.D.



#15 Endosulfan II

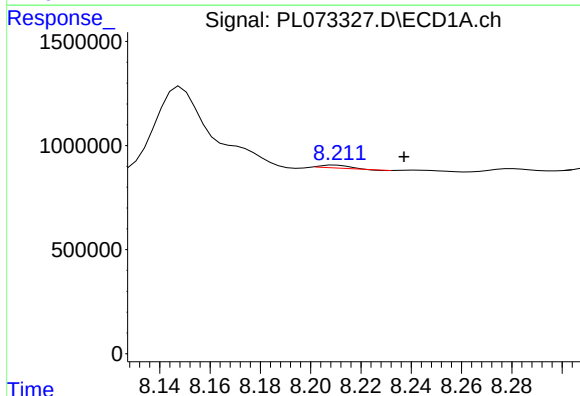
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 7818745
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



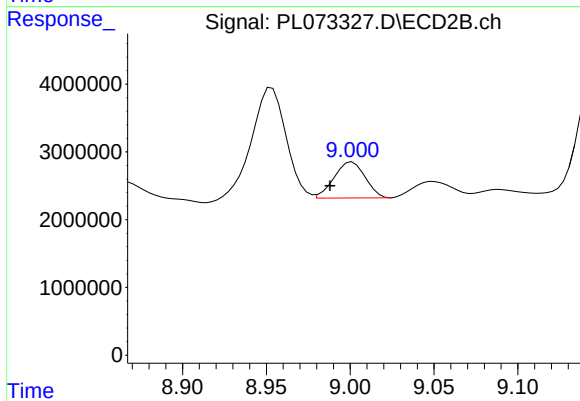
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.019 min
Response: 3465020
Conc: 2.26 ng/ml



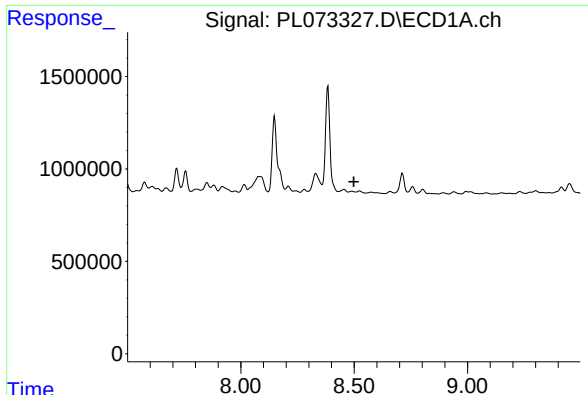
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.027 min
Response: 103907
Conc: 0.32 ng/ml



#16 4,4'-DDD

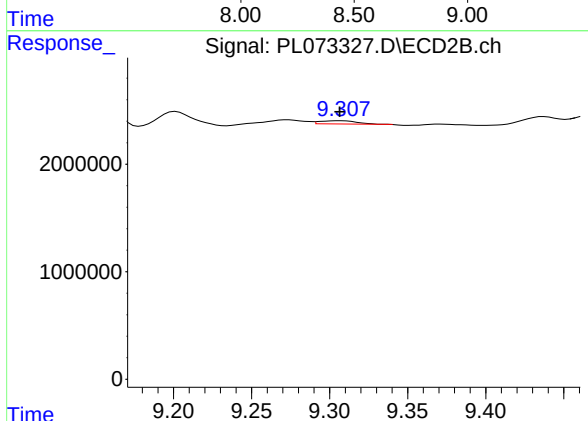
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 6843462
Conc: 4.69 ng/ml



#17 4,4'-DDT

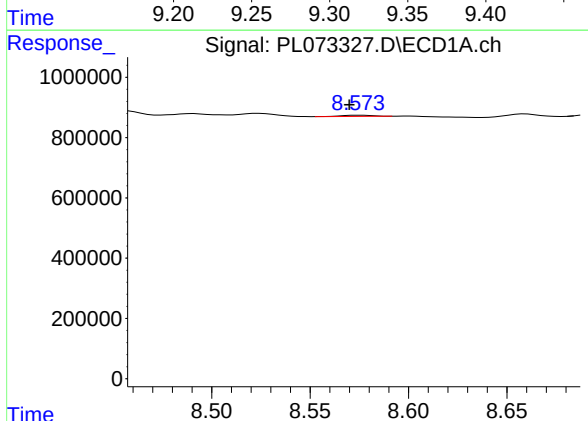
R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: -64421
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



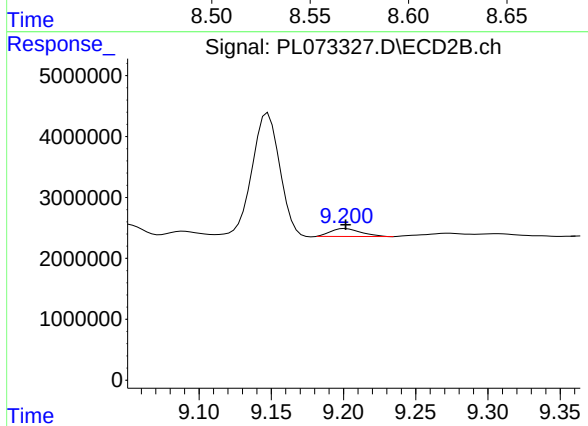
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 474068
Conc: 0.29 ng/ml



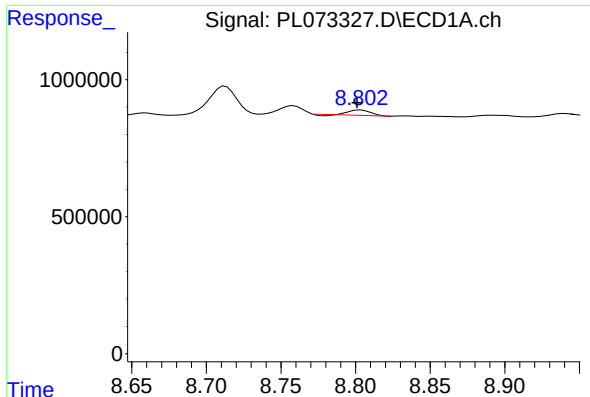
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 43550
Conc: 0.14 ng/ml



#18 Endrin aldehyde

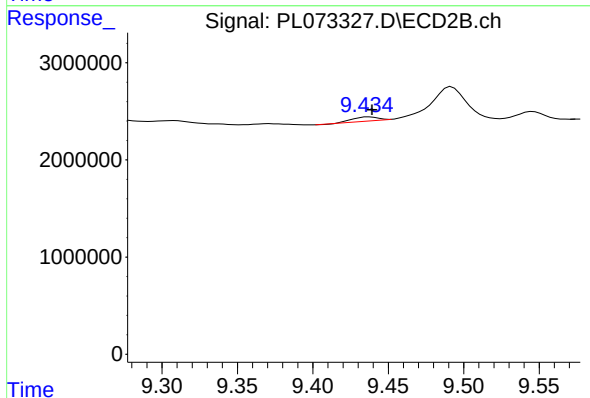
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 1922749
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

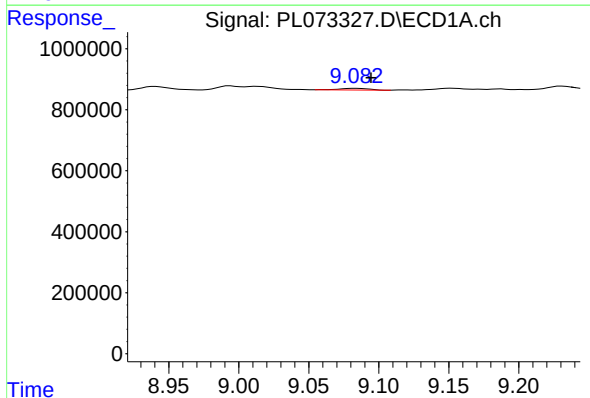
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 180067
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



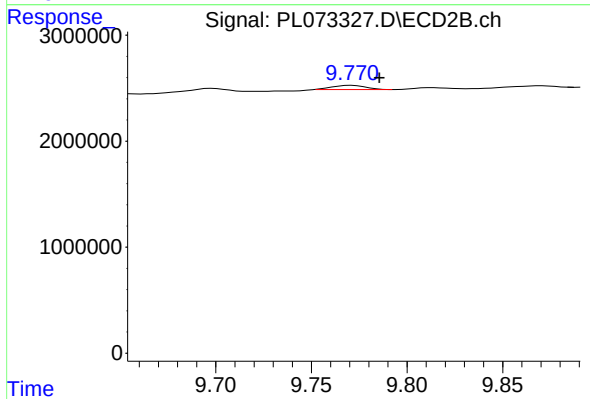
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 474838
Conc: 0.30 ng/ml



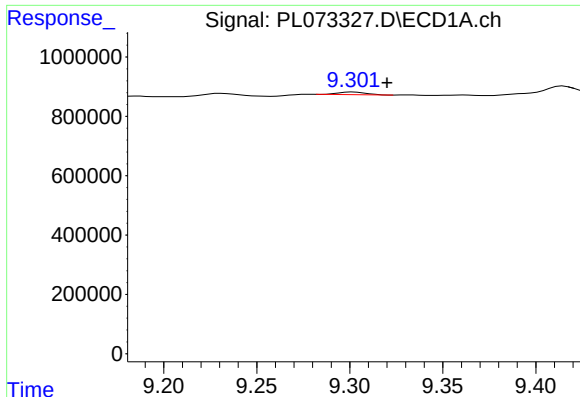
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 82924
Conc: 0.32 ng/ml



#20 Methoxychlor

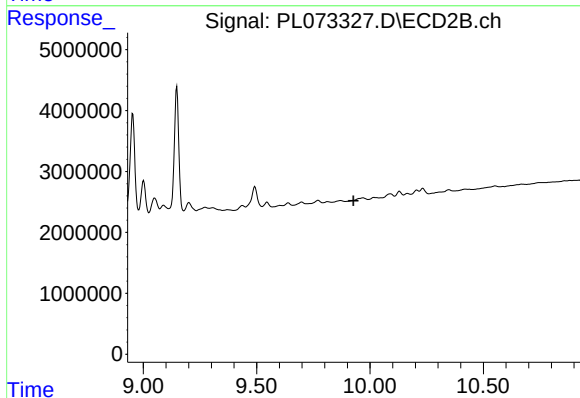
R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 489578
Conc: 0.54 ng/ml



#21 Endrin ketone

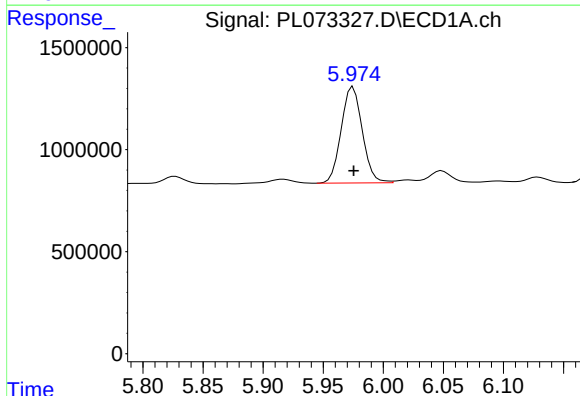
R.T.: 9.302 min
Delta R.T.: -0.018 min
Response: 95573
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



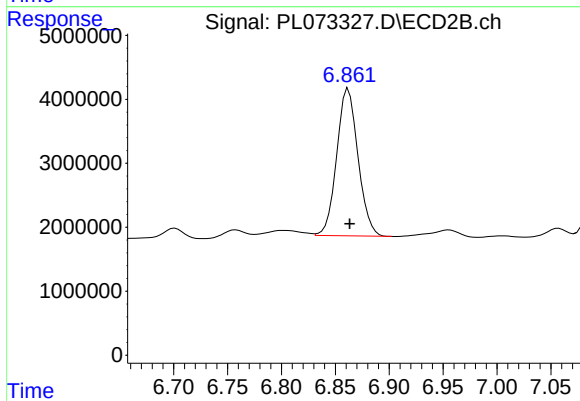
#21 Endrin ketone

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



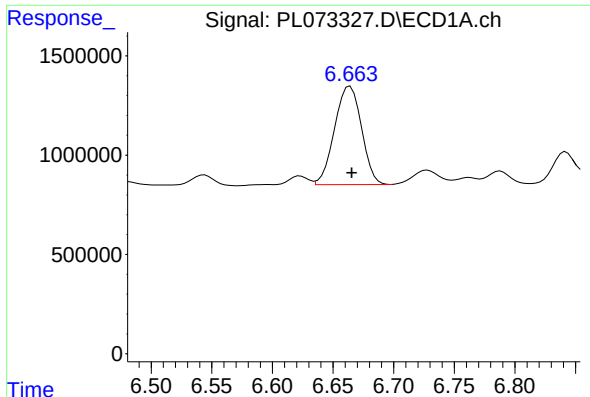
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 5758745
Conc: 485.77 ng/ml



#23 Chlordane-1

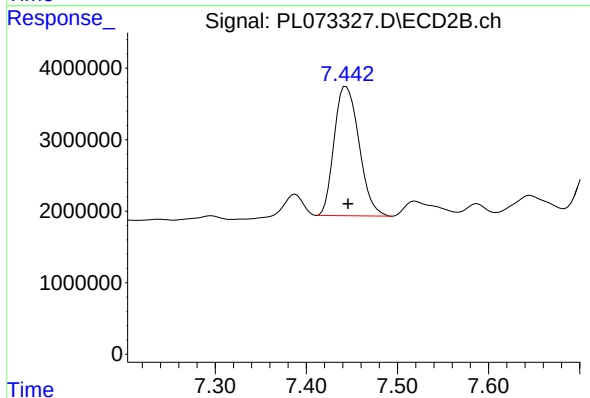
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 31623638
Conc: 462.92 ng/ml



#24 Chlordane-2

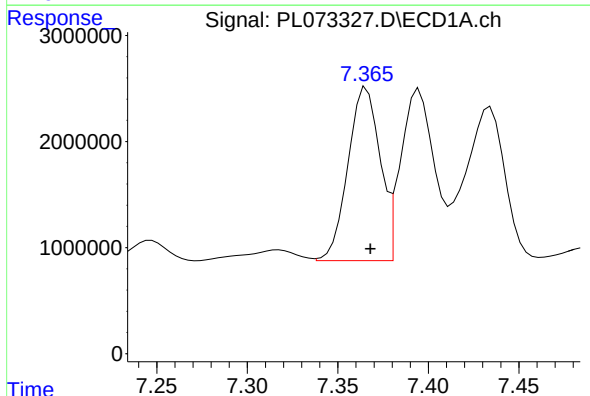
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 7664571
Conc: 469.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



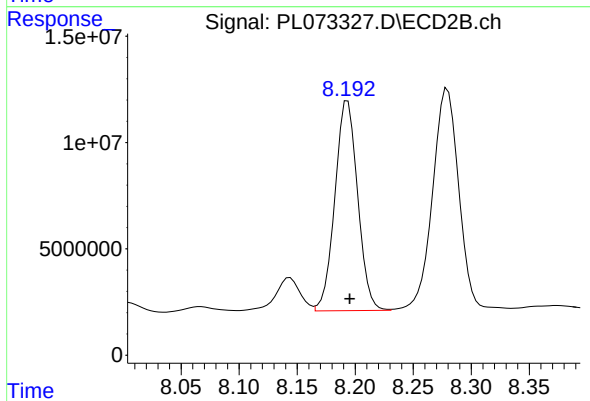
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 34344708
Conc: 477.85 ng/ml



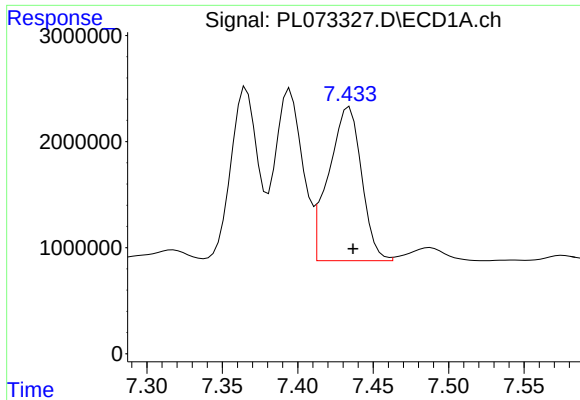
#25 Chlordane-3

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 20105082
Conc: 492.36 ng/ml



#25 Chlordane-3

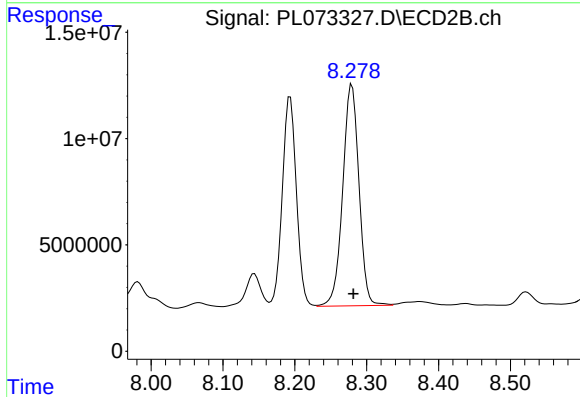
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 134736469
Conc: 496.94 ng/ml



#26 Chlordane-4

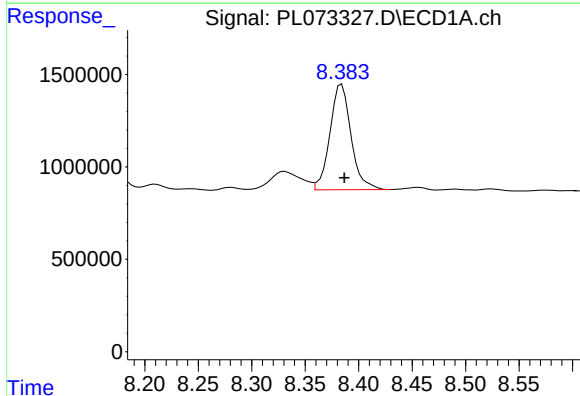
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 21981274
Conc: 495.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



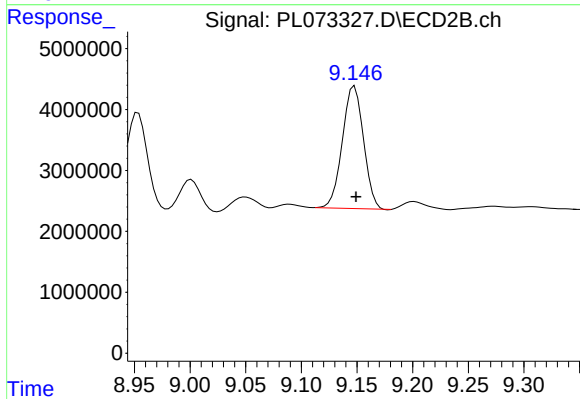
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 163388311
Conc: 493.24 ng/ml



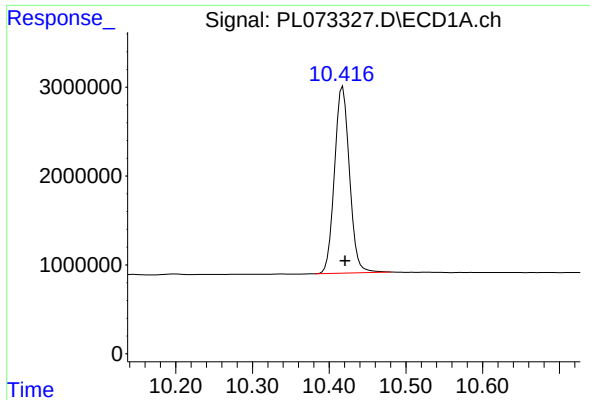
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 7818745
Conc: 477.47 ng/ml



#27 Chlordane-5

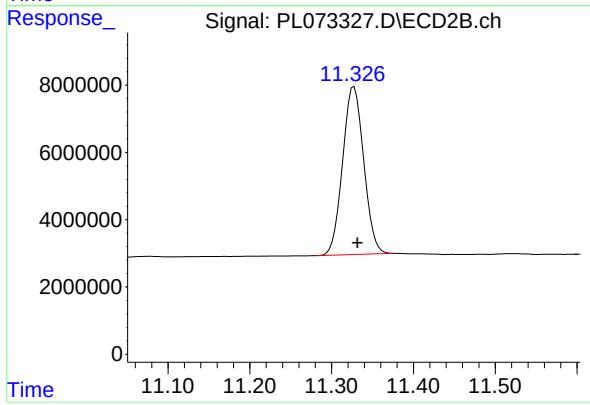
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 26566220
Conc: 489.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 28466528
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 89162632
Conc: 49.86 ng/ml