

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:44
 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 24 04:09:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.290	3.786	130.8E6	119.1E6	55.082	43.389
28)	SA Decachlor...	7.929	8.736	104.8E6	95805555	43.396	48.335
Target Compounds							
2)	A alpha-BHC	0.000	4.170	0	3680722	N.D.	0.906 #
3)	MA gamma-BHC...	0.000	4.463	0	2334786	N.D.	0.639 #
4)	MA Heptachlor	4.273	4.936	61218947	66860980	18.706	20.050
5)	MB Aldrin	4.525	5.214f	4019961	47438227	1.269	14.484 #
6)	B beta-BHC	4.239	4.633	703201	5183077	0.497	3.009 #
7)	B delta-BHC	4.428	0.000	5842999	0	1.757	N.D. #
8)	B Heptachlo...	0.000	5.609f	0	45800499	N.D.	15.844 #
9)	A Endosulfan I	5.258	5.967	11579530	1179721	4.248	0.448 #
10)	B gamma-Chl...	5.164	5.851	136.6E6	171.4E6	46.255	61.408 #
11)	B alpha-Chl...	5.220	5.921	123.7E6	205.4E6	42.522	73.995 #
12)	B 4,4'-DDE	5.384	6.072f	765623	1456757	0.291	0.585 #
13)	MA Dieldrin	5.529f	6.217	874070	7519044	0.312	2.764 #
14)	MA Endrin	5.762	6.462f	8399435	3527777	3.364	1.597 #
15)	B Endosulfa...	6.033	6.664	44980685	1881015	18.361	0.833 #
16)	A 4,4'-DDD	5.877f	6.577	612973	7732163	0.277	3.515 #
17)	MA 4,4'-DDT	6.125	6.855f	52550	284351	0.028	0.145 #
18)	B Endrin al...	6.201	6.764f	1163050	1609973	0.606	0.919 #
19)	B Endosulfa...	6.409	7.000	1734211	1190246	0.702	0.543
21)	B Endrin ke...	6.870f	7.477	750126	712671	0.279	0.302
22)	Mirex	0.000	7.939f	0	118154	N.D.	0.071 #
23)	Chlordane-1	4.126	4.751	38659561	60599678	448.749	537.276
24)	Chlordane-2	4.614	5.214	51544474	47438227	475.235	435.560
25)	Chlordane-3	5.164	5.851	136.6E6	171.4E6	457.740	420.395
26)	Chlordane-4	5.220	5.921	123.7E6	205.4E6	454.211	426.889
27)	Chlordane-5	6.033	6.718	44980685	34302942	449.908	428.688

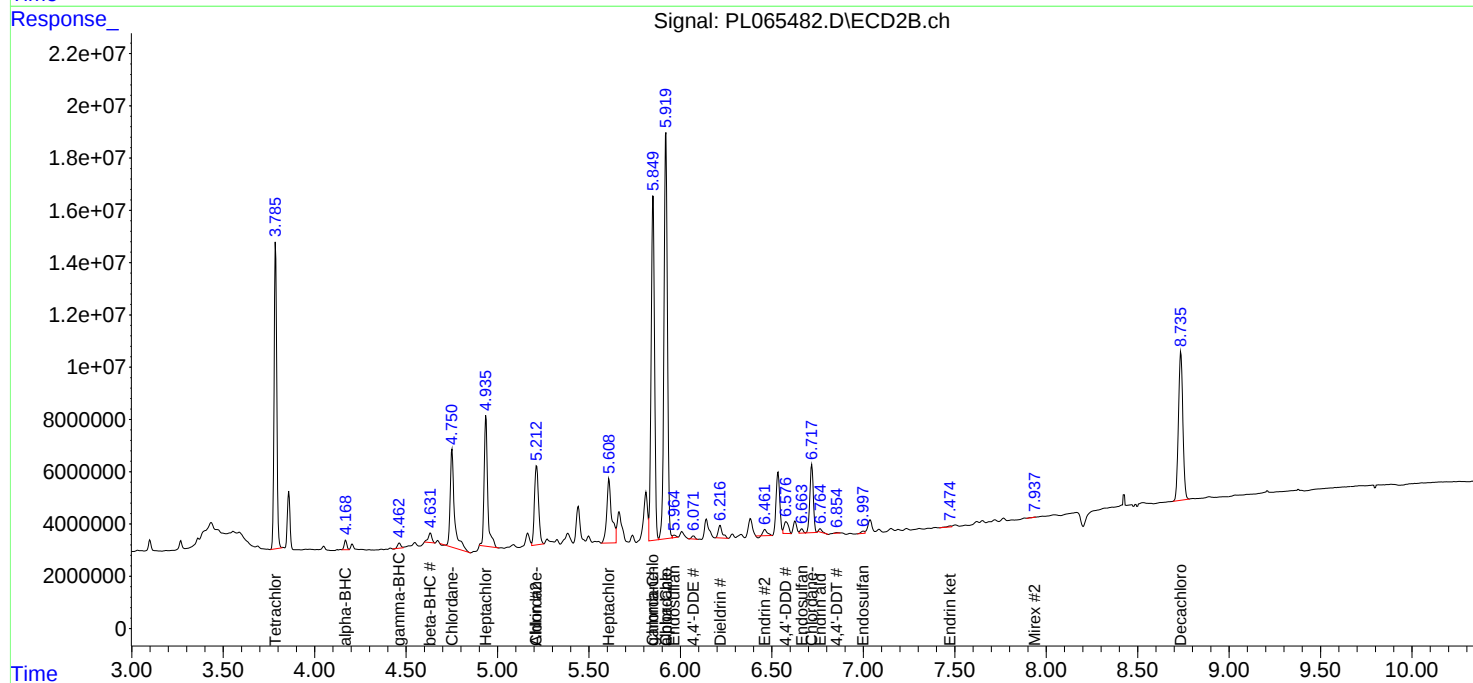
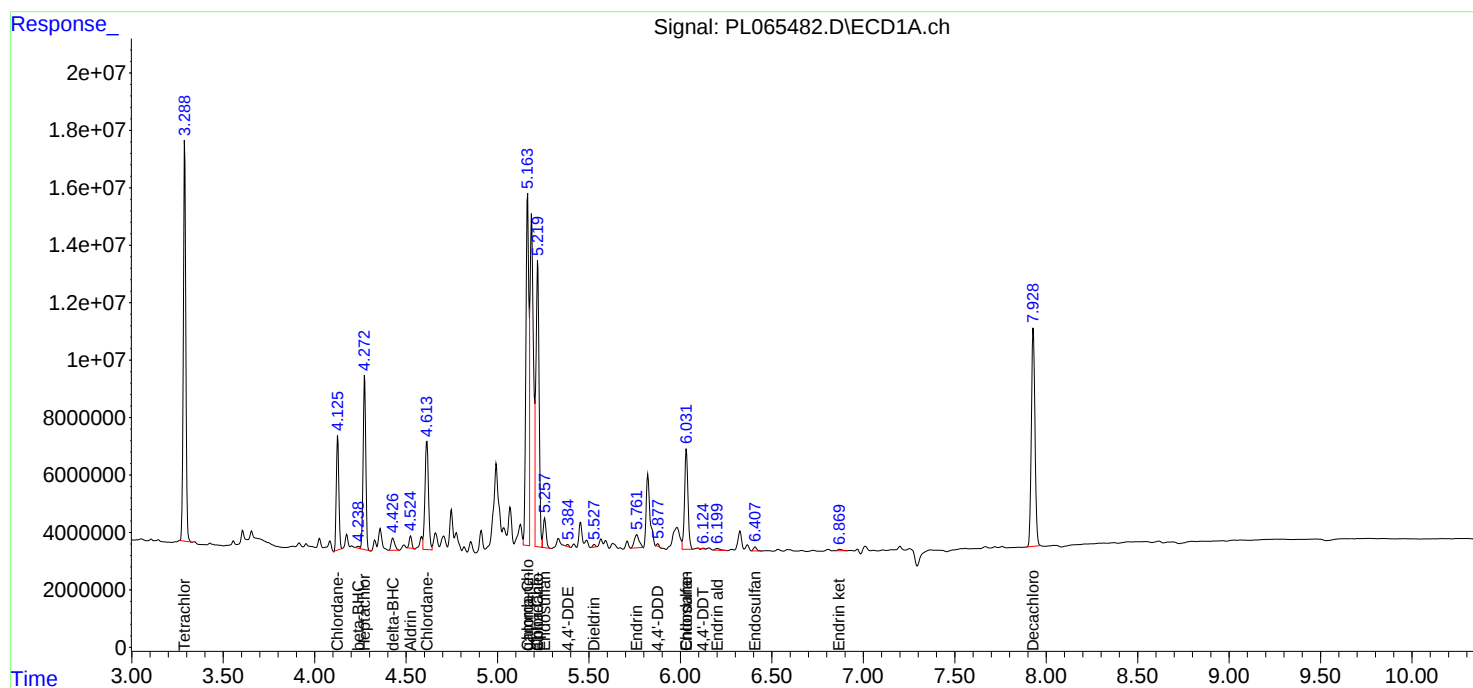
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

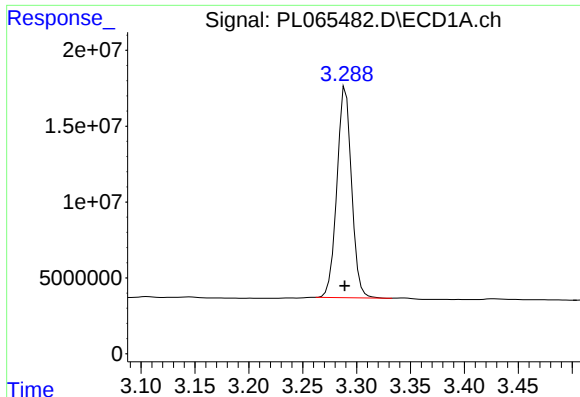
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 09:44
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:09:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

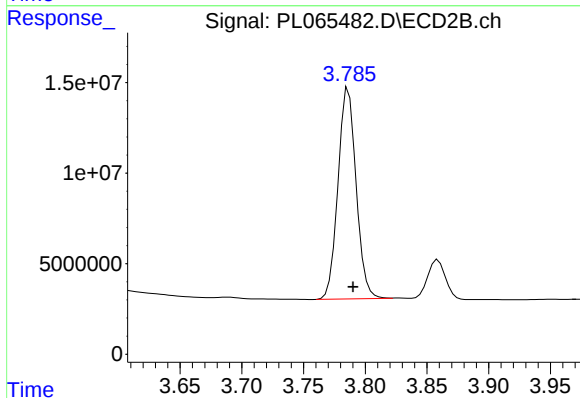




#1 Tetrachloro-m-xylene

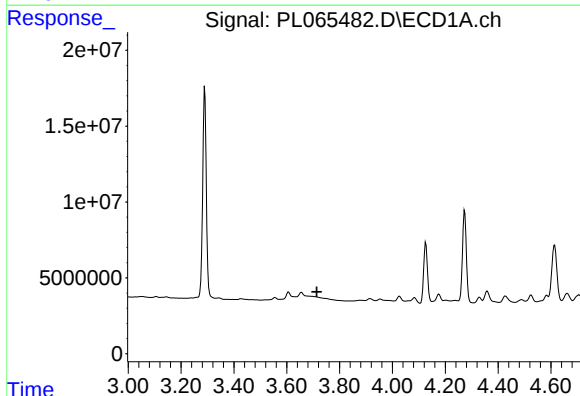
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 130808767
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



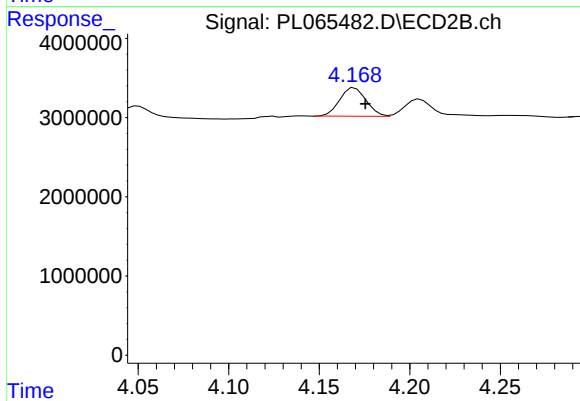
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 119092537
Conc: 43.39 ng/ml



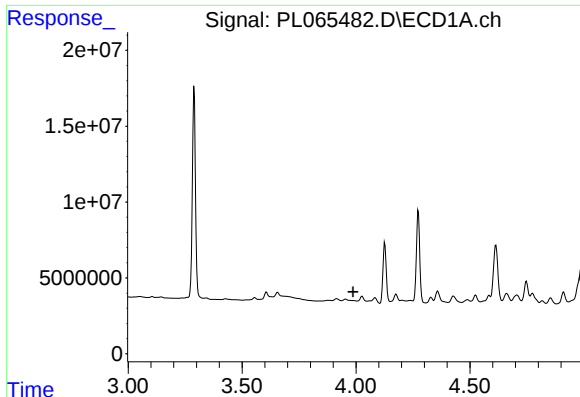
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

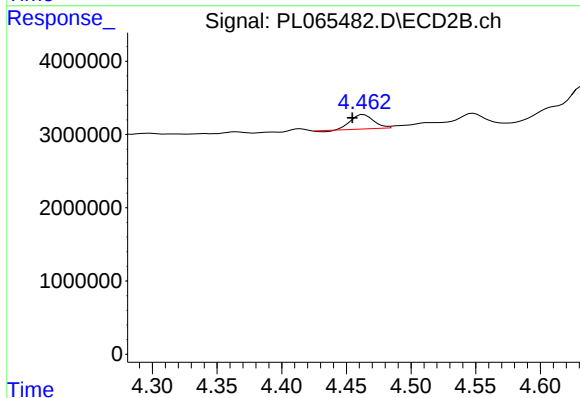
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 3680722
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

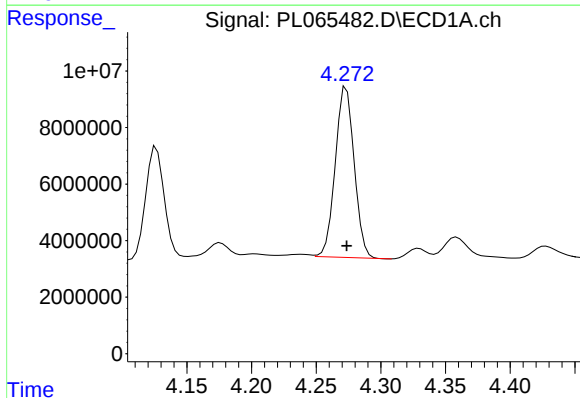
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



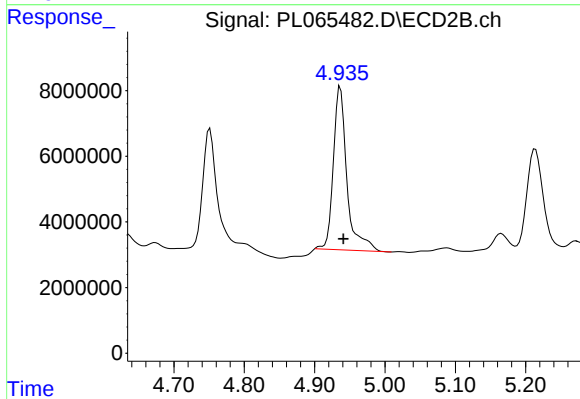
#3 gamma-BHC (Lindane)

R.T.: 4.463 min
Delta R.T.: 0.009 min
Response: 2334786
Conc: 0.64 ng/ml



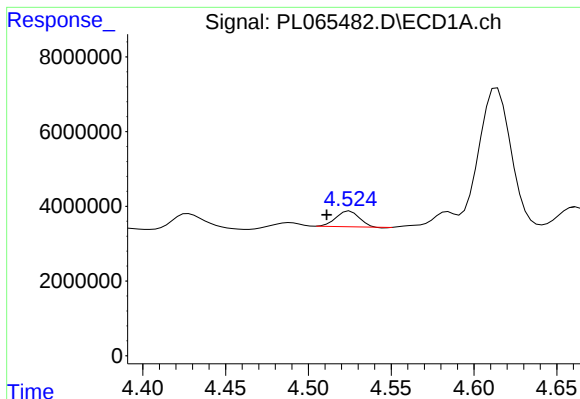
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 61218947
Conc: 18.71 ng/ml



#4 Heptachlor

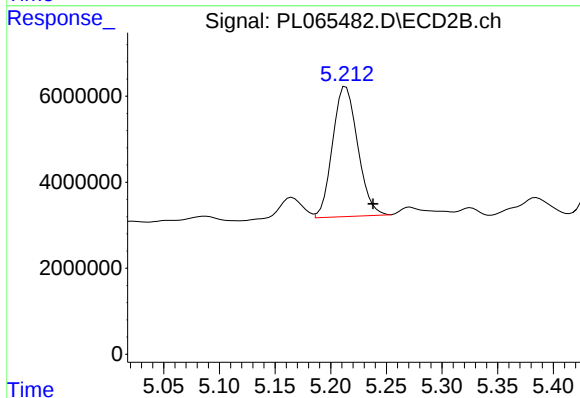
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 66860980
Conc: 20.05 ng/ml



#5 Aldrin

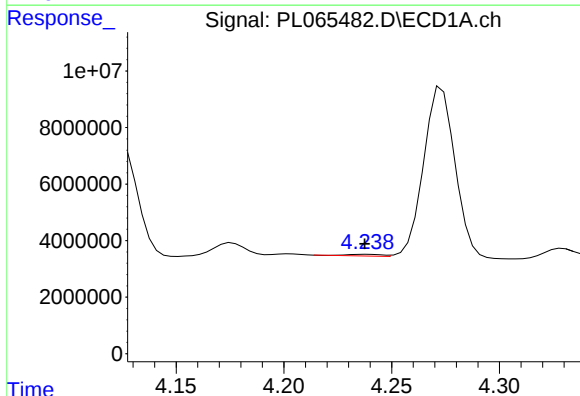
R.T.: 4.525 min
Delta R.T.: 0.014 min
Response: 4019961
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



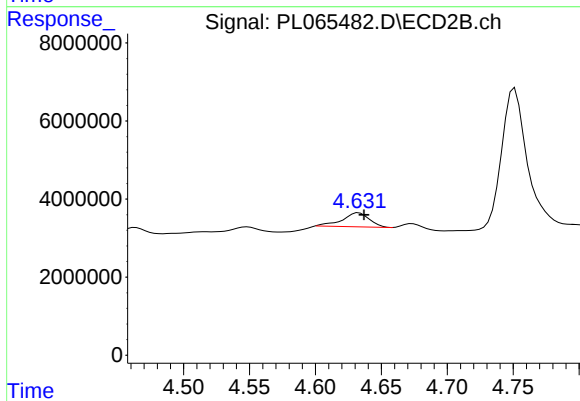
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 47438227
Conc: 14.48 ng/ml



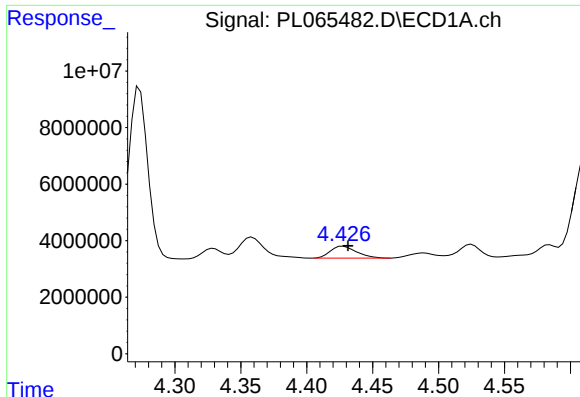
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 703201
Conc: 0.50 ng/ml



#6 beta-BHC

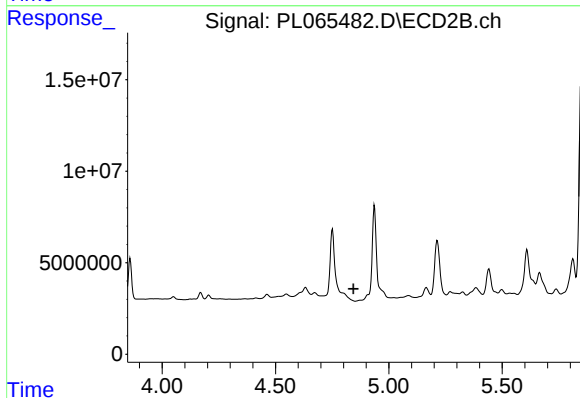
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 5183077
Conc: 3.01 ng/ml



#7 delta-BHC

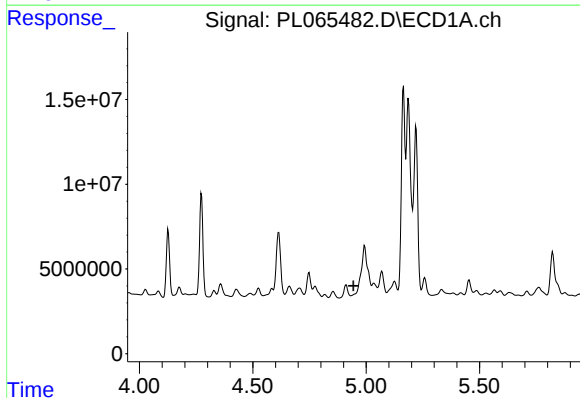
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 5842999
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



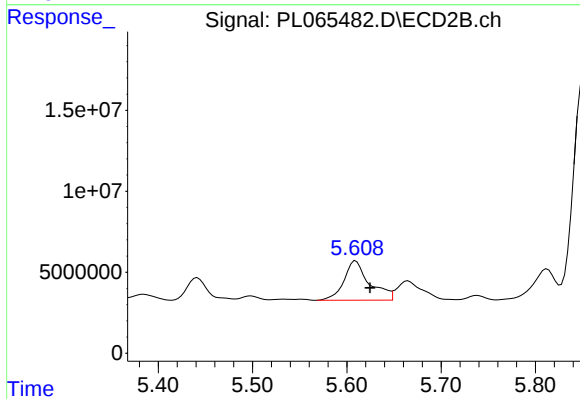
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



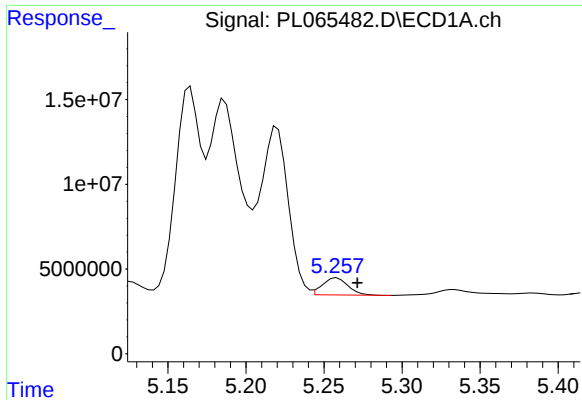
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

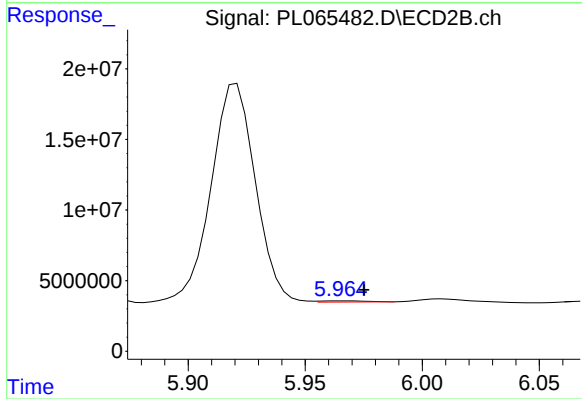
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 45800499
Conc: 15.84 ng/ml



#9 Endosulfan I

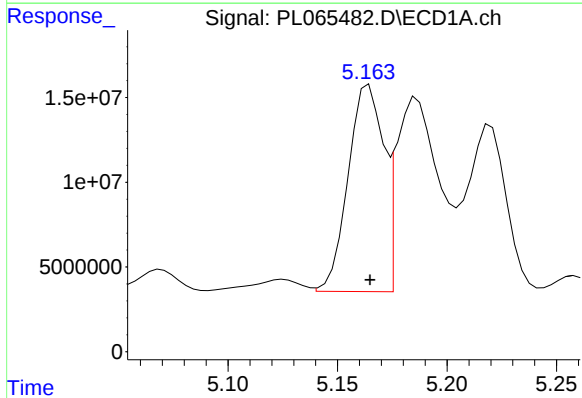
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 11579530
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



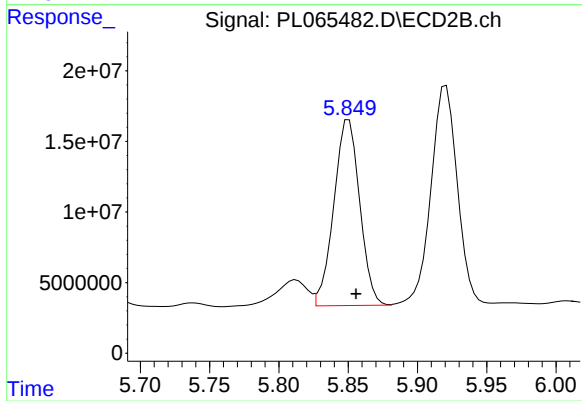
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 1179721
Conc: 0.45 ng/ml



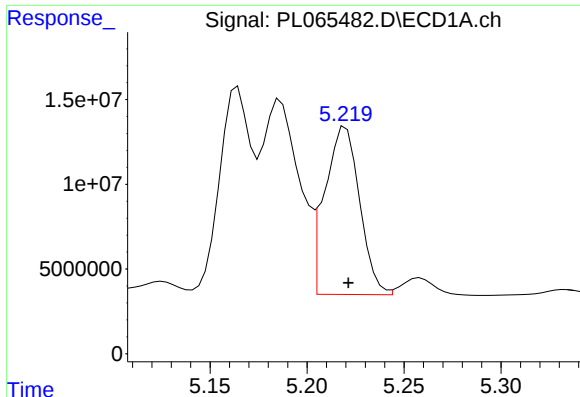
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 136576298
Conc: 46.26 ng/ml



#10 gamma-Chlordane

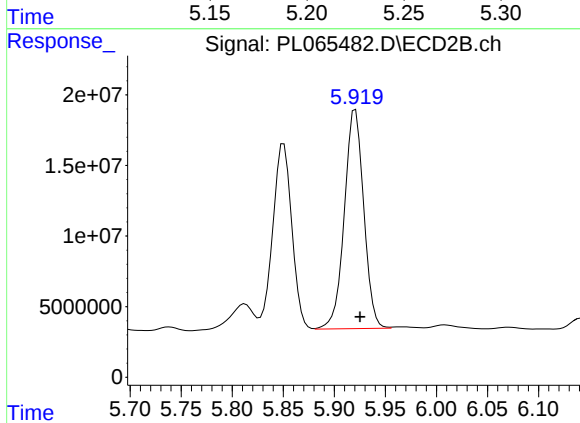
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 171364192
Conc: 61.41 ng/ml



#11 alpha-Chlordane

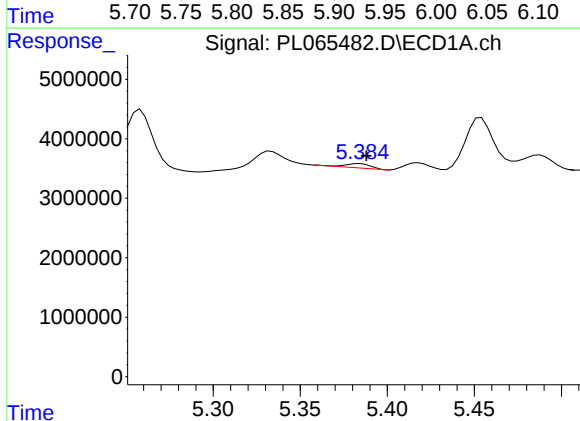
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 123742810
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



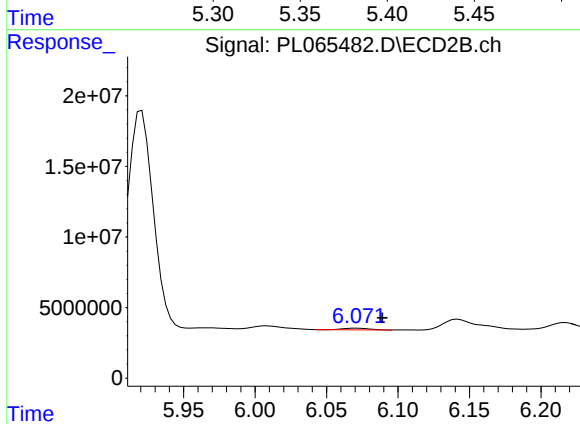
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 205364230
Conc: 73.99 ng/ml



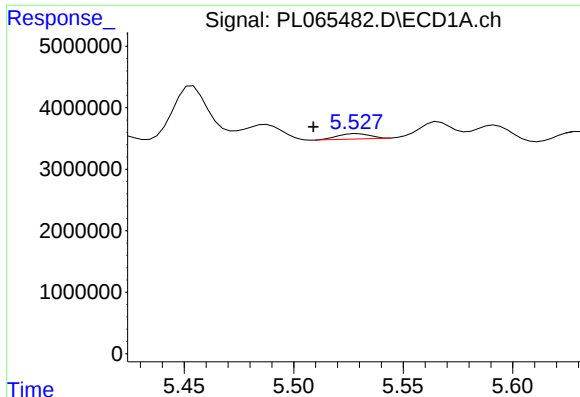
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 765623
Conc: 0.29 ng/ml



#12 4,4'-DDE

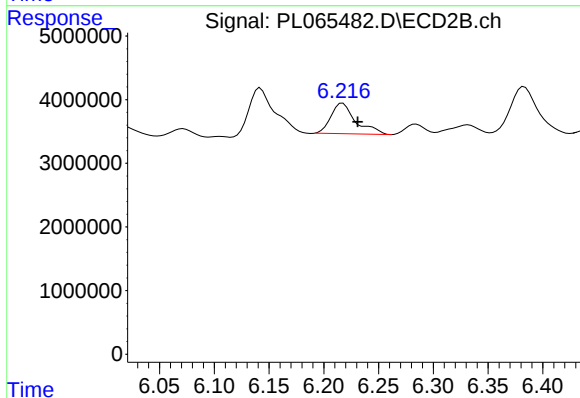
R.T.: 6.072 min
Delta R.T.: -0.018 min
Response: 1456757
Conc: 0.58 ng/ml



#13 Dieldrin

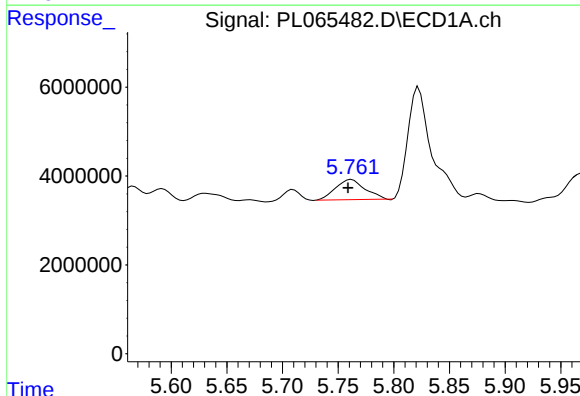
R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 874070
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



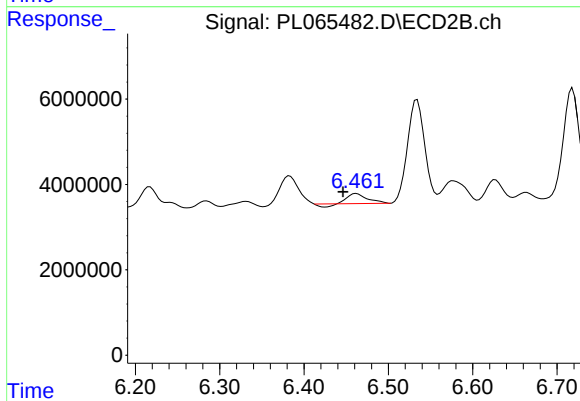
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.014 min
Response: 7519044
Conc: 2.76 ng/ml



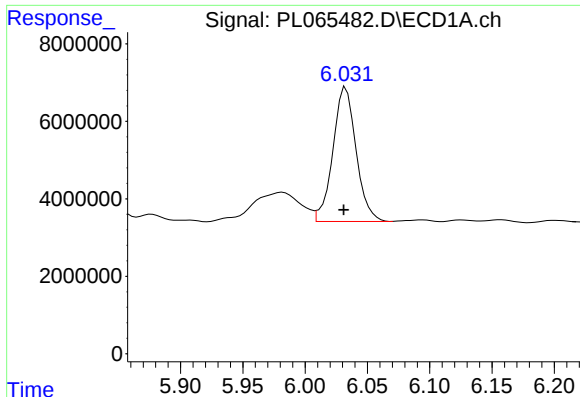
#14 Endrin

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 8399435
Conc: 3.36 ng/ml



#14 Endrin

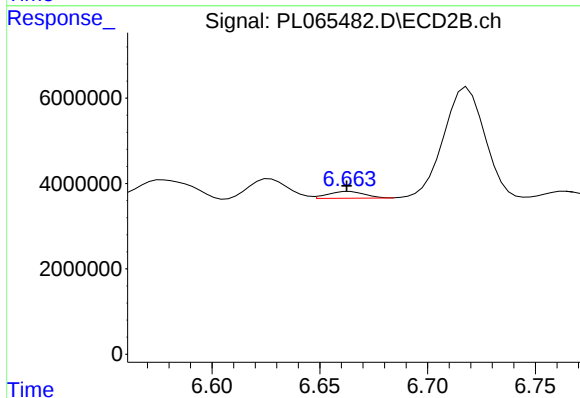
R.T.: 6.462 min
Delta R.T.: 0.016 min
Response: 3527777
Conc: 1.60 ng/ml



#15 Endosulfan II

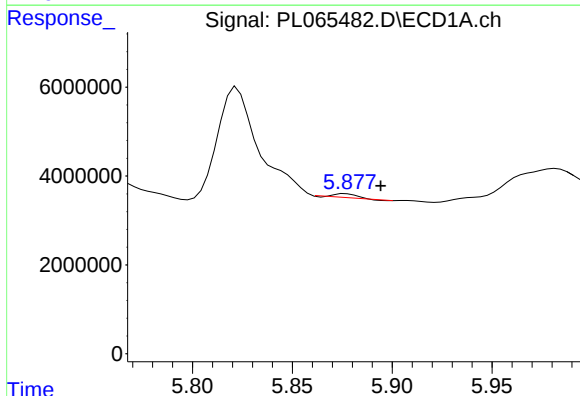
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 44980685
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



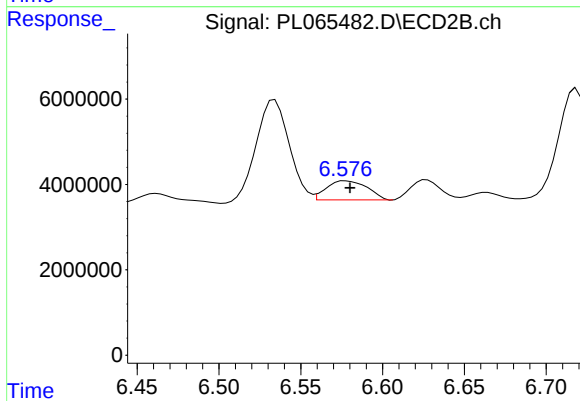
#15 Endosulfan II

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 1881015
Conc: 0.83 ng/ml



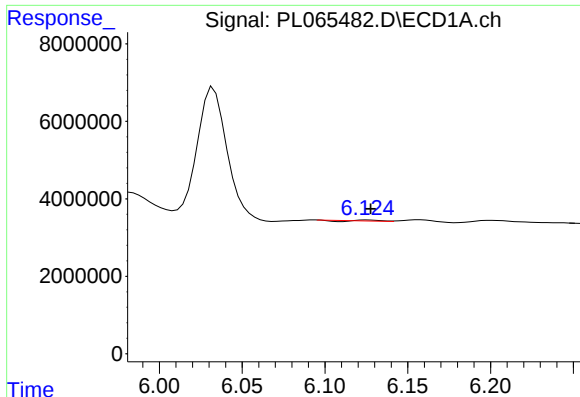
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.018 min
Response: 612973
Conc: 0.28 ng/ml



#16 4,4'-DDD

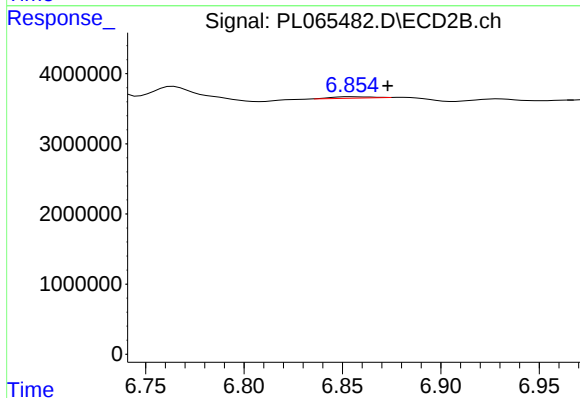
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 7732163
Conc: 3.52 ng/ml



#17 4,4'-DDT

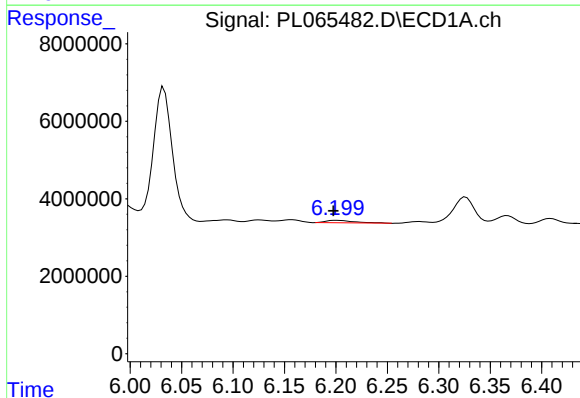
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 52550
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



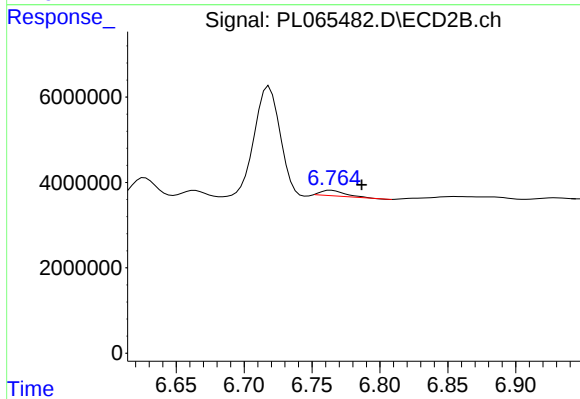
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: -0.018 min
Response: 284351
Conc: 0.14 ng/ml



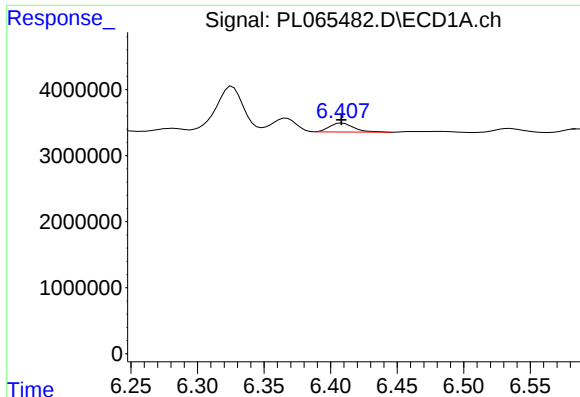
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 1163050
Conc: 0.61 ng/ml



#18 Endrin aldehyde

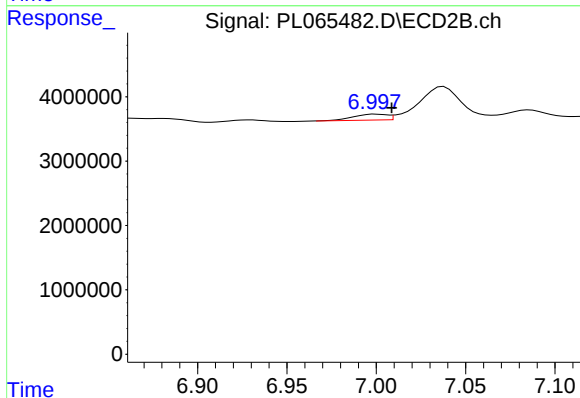
R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 1609973
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

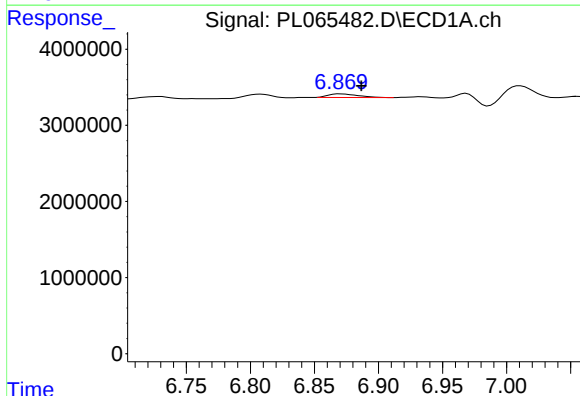
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1734211
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



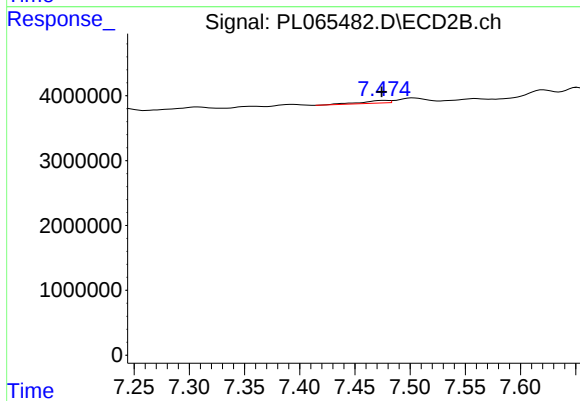
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 1190246
Conc: 0.54 ng/ml



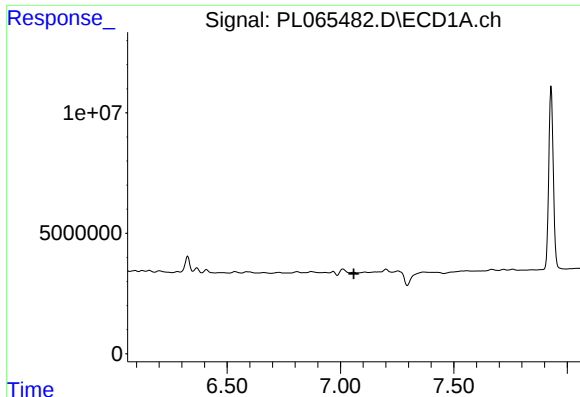
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.016 min
Response: 750126
Conc: 0.28 ng/ml



#21 Endrin ketone

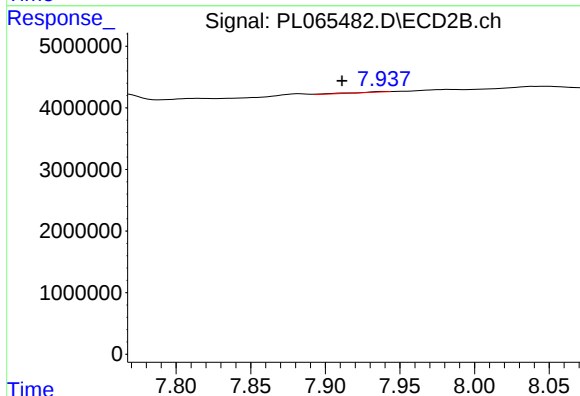
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 712671
Conc: 0.30 ng/ml



#22 Mirex

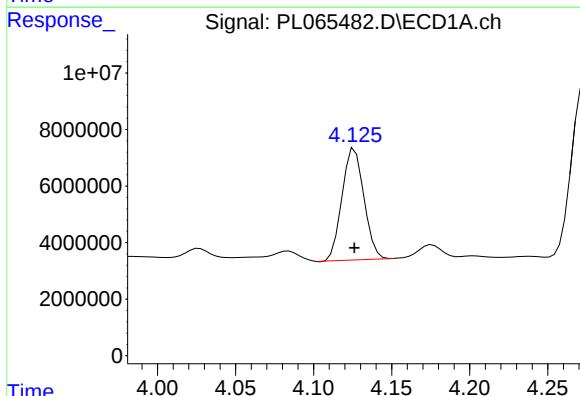
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



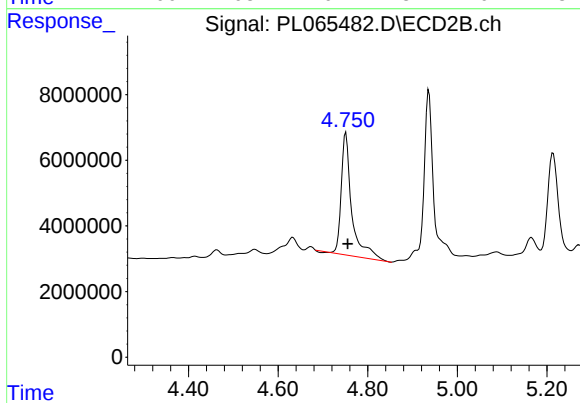
#22 Mirex

R.T.: 7.939 min
Delta R.T.: 0.028 min
Response: 118154
Conc: 0.07 ng/ml



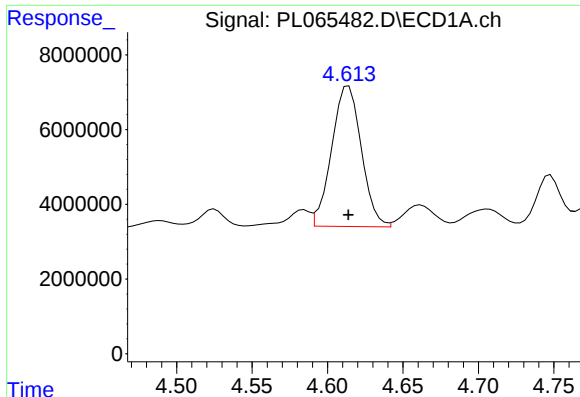
#23 Chlordane-1

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 38659561
Conc: 448.75 ng/ml



#23 Chlordane-1

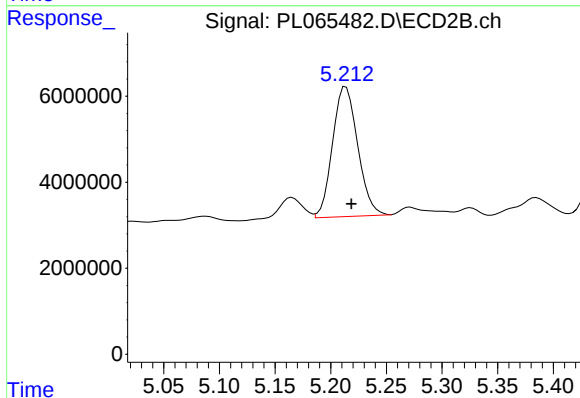
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 60599678
Conc: 537.28 ng/ml



#24 Chlordane-2

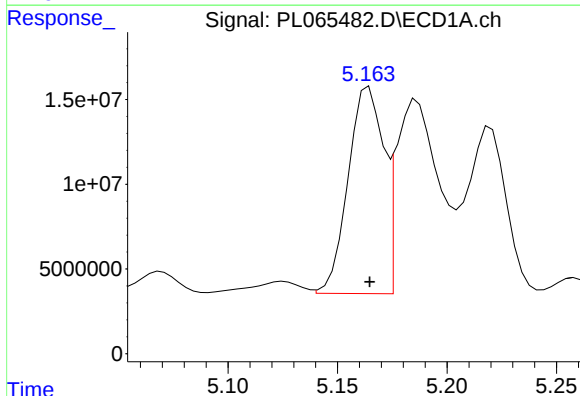
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 51544474
Conc: 475.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



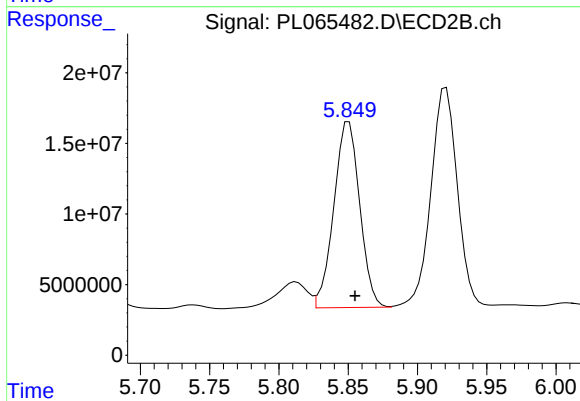
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 47438227
Conc: 435.56 ng/ml



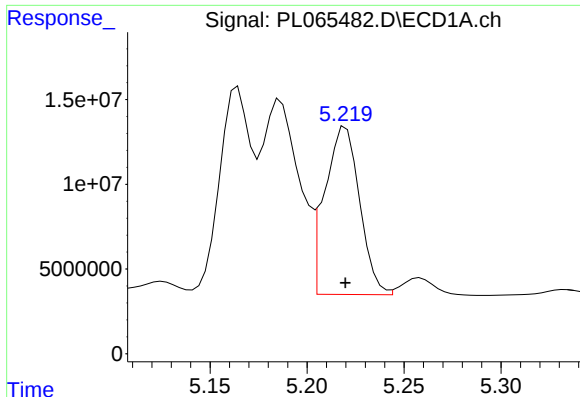
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 136576298
Conc: 457.74 ng/ml



#25 Chlordane-3

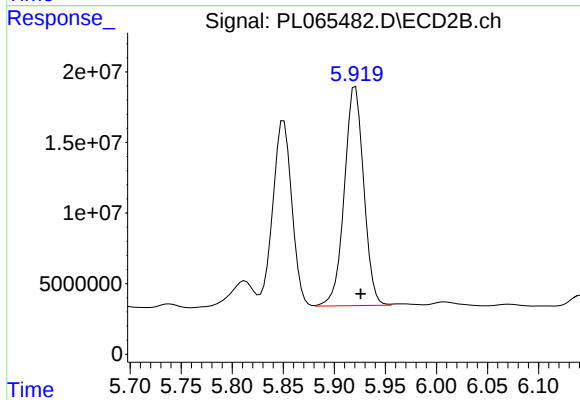
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 171364192
Conc: 420.40 ng/ml



#26 Chlordane-4

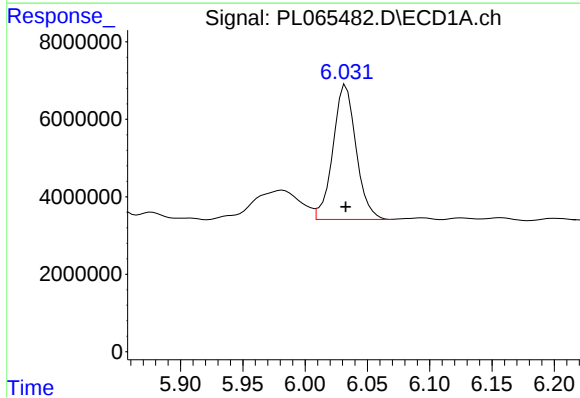
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 123742810
Conc: 454.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



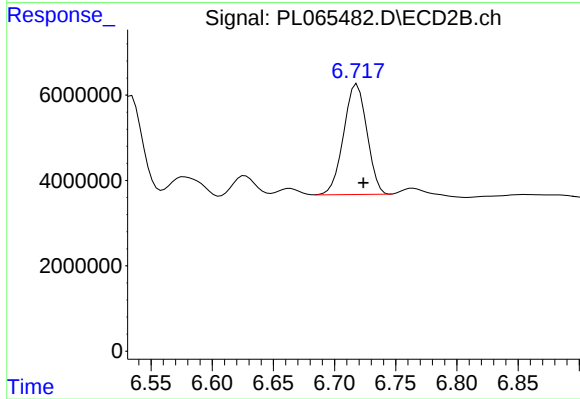
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 205364230
Conc: 426.89 ng/ml



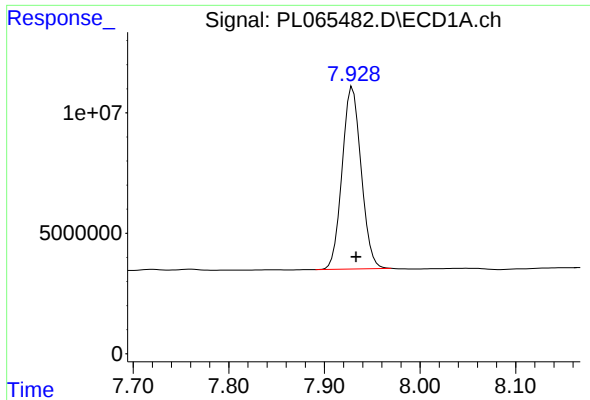
#27 Chlordane-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 44980685
Conc: 449.91 ng/ml



#27 Chlordane-5

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 34302942
Conc: 428.69 ng/ml



#28 Decachlorobiphenyl

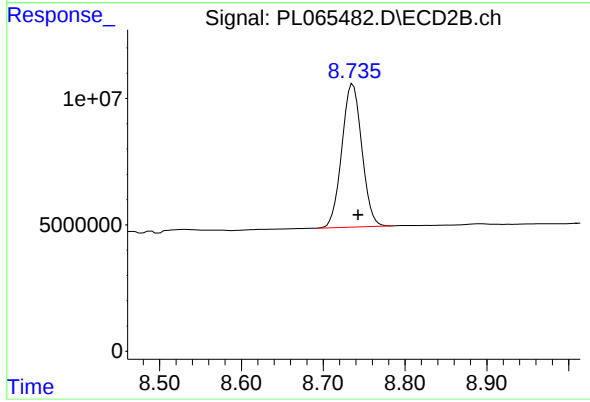
R.T.: 7.929 min

Delta R.T.: -0.003 min

Response: 104846801

Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.736 min

Delta R.T.: -0.006 min

Response: 95805555

Conc: 48.33 ng/ml