

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 19:16
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:22:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	59588528	372.5E6	57.971	47.031
28)	SA Decachlor...	8.240	9.084	52238814	197.7E6	46.105	41.772
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	13094488	N.D.	1.127 #
3)	MA gamma-BHC...	4.189f	4.711f	221368	4221987	0.161	0.399 #
4)	MA Heptachlor	4.517	5.198	26175349	206.3E6	20.097	20.580
5)	MB Aldrin	4.774	5.479f	2216672	132.2E6	1.848	14.637 #
7)	B delta-BHC	4.674	0.000	2843510	0	2.151	N.D. #
8)	B Heptachlo...	0.000	5.880	0	108.1E6	N.D.	14.486 #
9)	A Endosulfan I	5.527f	6.245	5519446	6142729	5.174	0.872 #
10)	B gamma-Chl...	5.433	6.127	53887507	372.3E6	47.659	48.692
11)	B alpha-Chl...	5.491	6.199	45267714	532.5E6	40.430	71.526 #
12)	B 4,4'-DDE	0.000	6.354	0	5335900	N.D.	0.743 #
13)	MA Dieldrin	5.771f	6.503	1749771	20771939	1.559	2.863 #
14)	MA Endrin	6.049	6.751f	4310334	5555324	4.107	0.903 #
15)	B Endosulfa...	6.328	6.948	21759494	6250256	21.762	1.066 #
16)	A 4,4'-DDD	6.167	6.866f	-1769355	23993894	N.D.	4.080
17)	MA 4,4'-DDT	6.384f	0.000	537174	0	0.540	N.D. #
18)	B Endrin al...	0.000	7.048f	0	5924861	N.D.	1.270 #
19)	B Endosulfa...	6.701	7.288	112416	3839675	0.106	0.670 #
21)	B Endrin ke...	0.000	7.790f	0	1011302	N.D.	0.156 #
22)	Mirex	7.384	8.233f	776632	2473006	0.762	0.555 #
23)	Chlordane-1	4.366	5.009	18213288	150.0E6	480.917	484.269
24)	Chlordane-2	4.866	5.479	22012419	132.2E6	504.358	422.646
25)	Chlordane-3	5.433	6.127	53887507	372.3E6	488.240	360.110 #
26)	Chlordane-4	5.491	6.199	45267714	532.5E6	493.092	442.876
27)	Chlordane-5	6.328	7.010	21759494	90373960	483.665	381.154

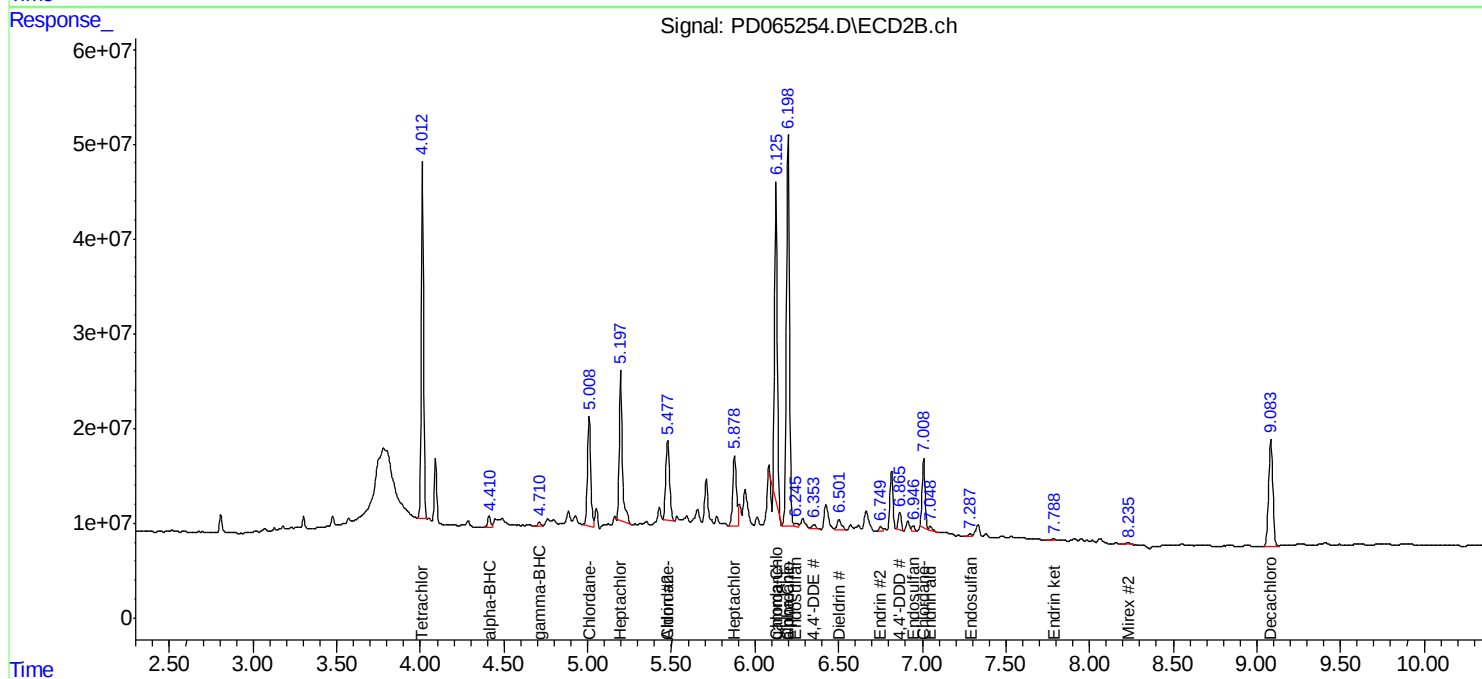
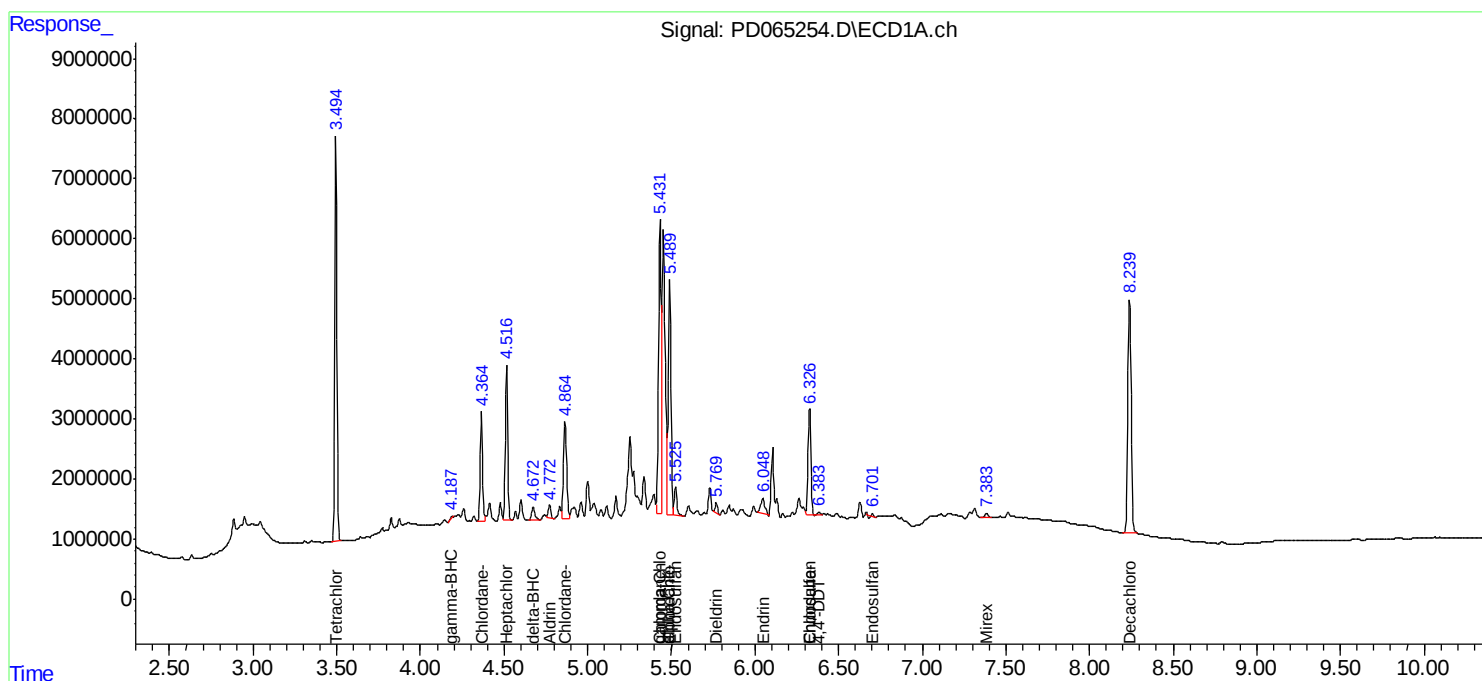
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

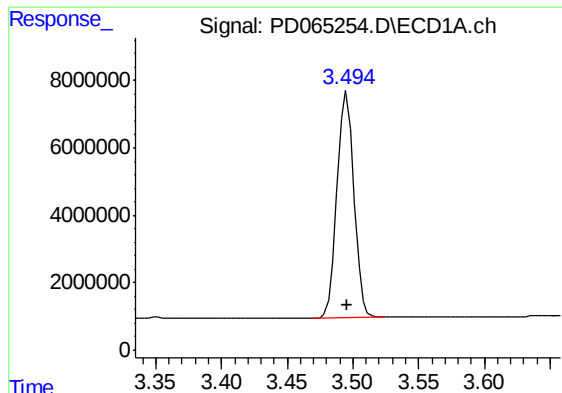
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 19:16
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
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Integration File signal 1: autoint1.e
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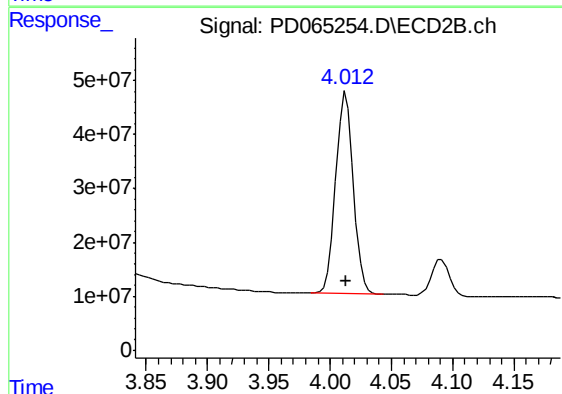




#1 Tetrachloro-m-xylene

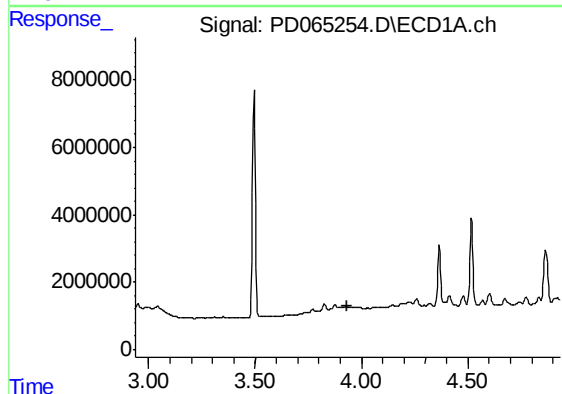
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 59588528
Conc: 57.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



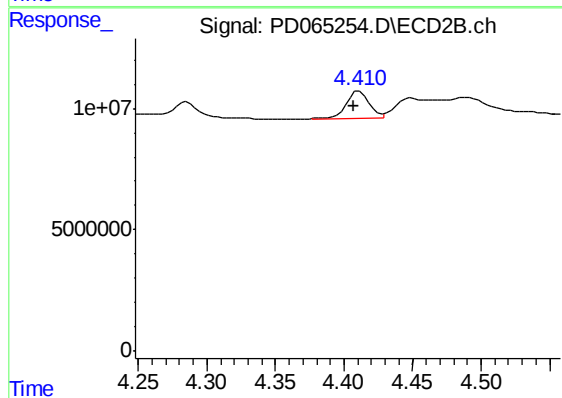
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 372521258
Conc: 47.03 ng/ml



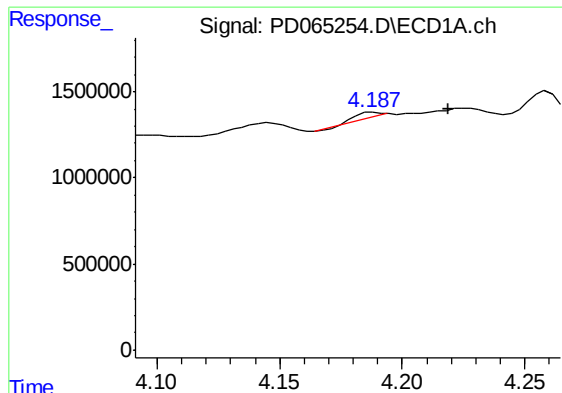
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

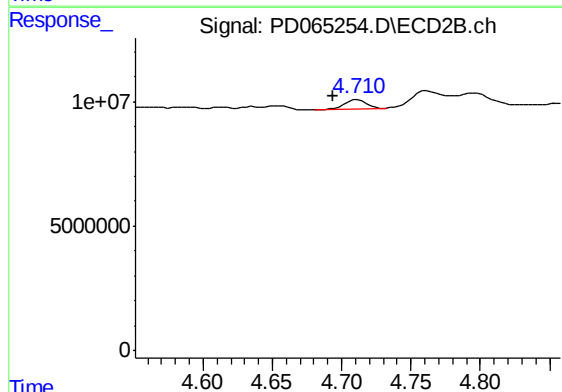
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 13094488
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

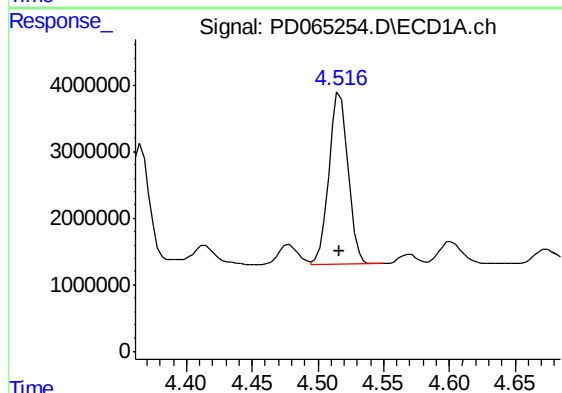
R.T.: 4.189 min
Delta R.T.: -0.030 min
Response: 221368
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



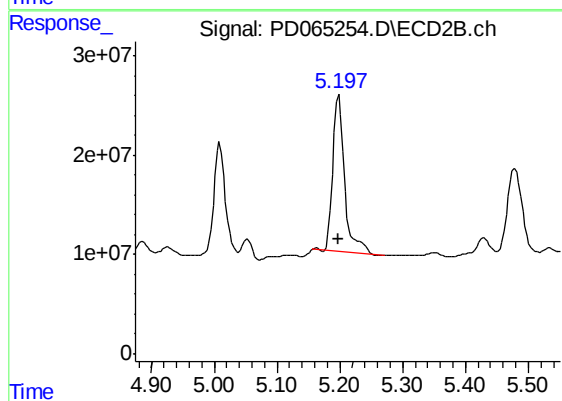
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 4221987
Conc: 0.40 ng/ml



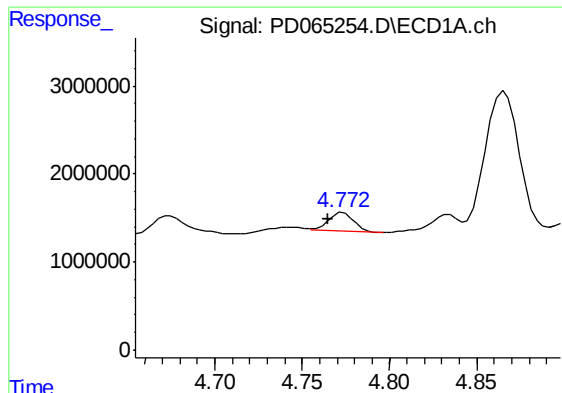
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 26175349
Conc: 20.10 ng/ml



#4 Heptachlor

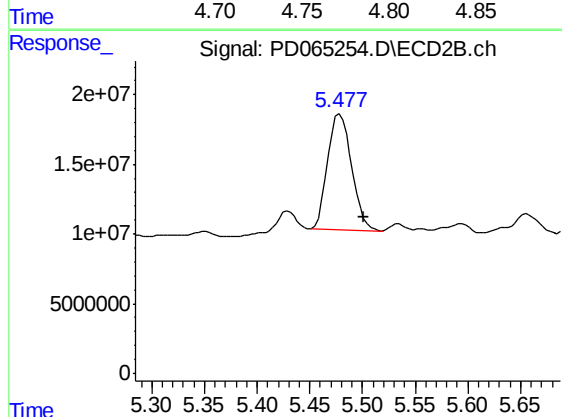
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 206337678
Conc: 20.58 ng/ml



#5 Aldrin

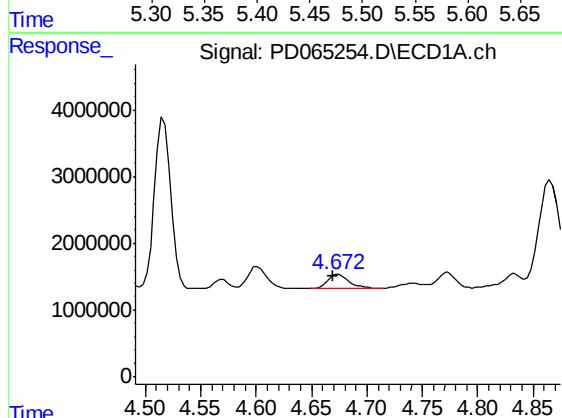
R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 2216672
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



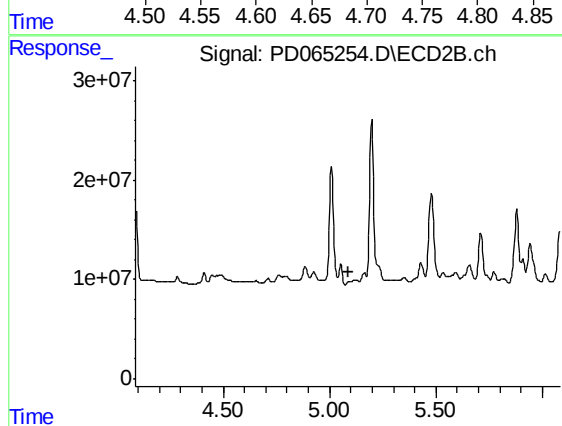
#5 Aldrin

R.T.: 5.479 min
Delta R.T.: -0.023 min
Response: 132213844
Conc: 14.64 ng/ml



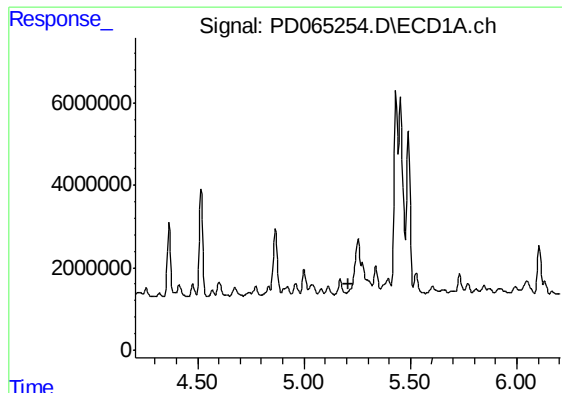
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 2843510
Conc: 2.15 ng/ml



#7 delta-BHC

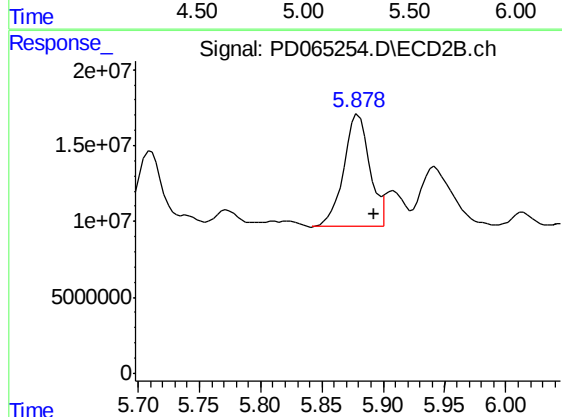
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

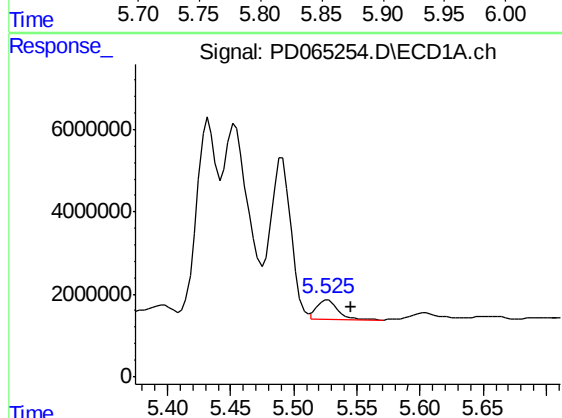
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



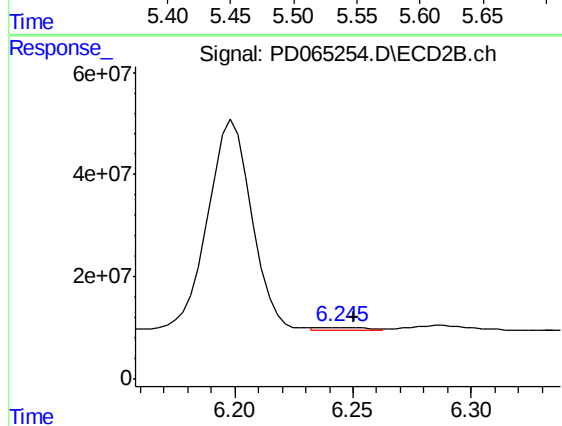
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 108073770
Conc: 14.49 ng/ml



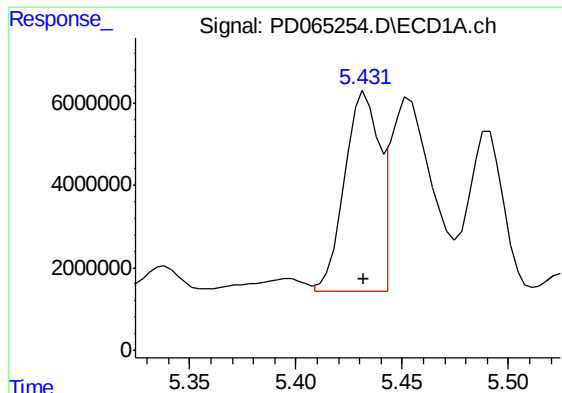
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5519446
Conc: 5.17 ng/ml



#9 Endosulfan I

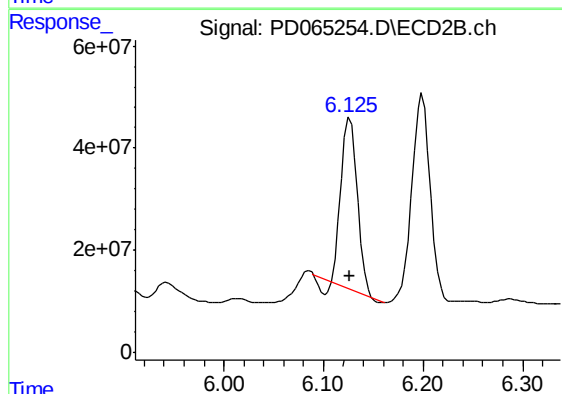
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 6142729
Conc: 0.87 ng/ml



#10 gamma-Chlordane

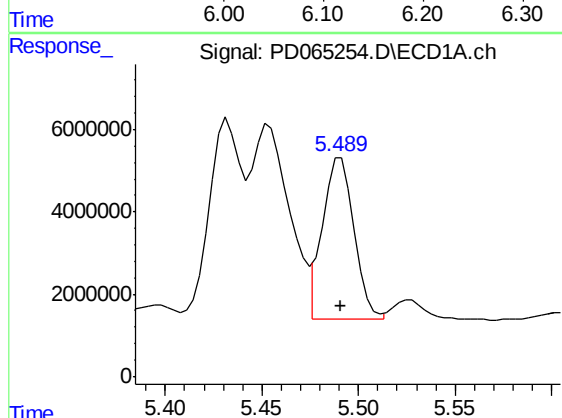
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 53887507
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



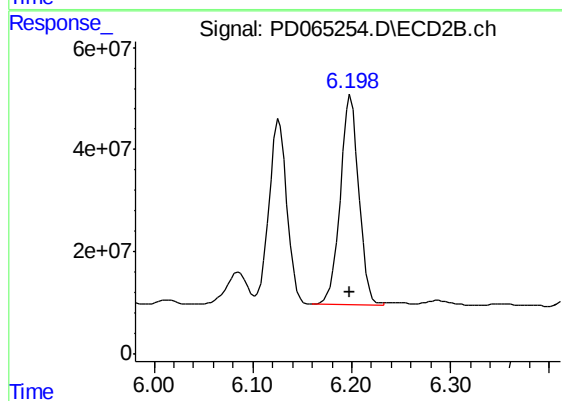
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 372300992
Conc: 48.69 ng/ml



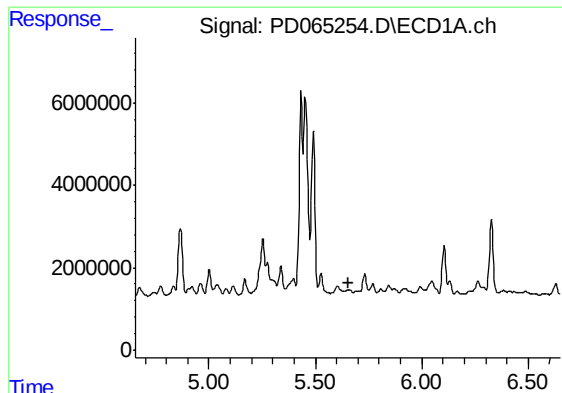
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 45267714
Conc: 40.43 ng/ml



#11 alpha-Chlordane

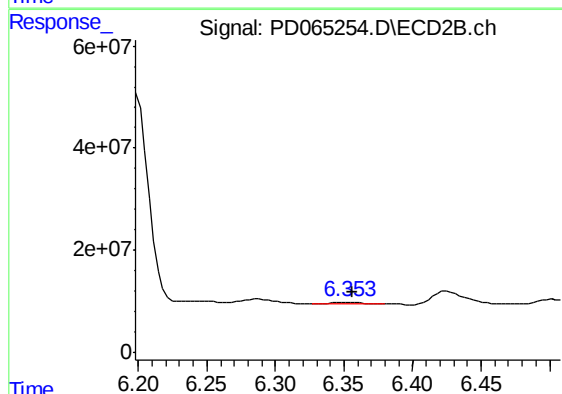
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 532478685
Conc: 71.53 ng/ml



#12 4,4'-DDE

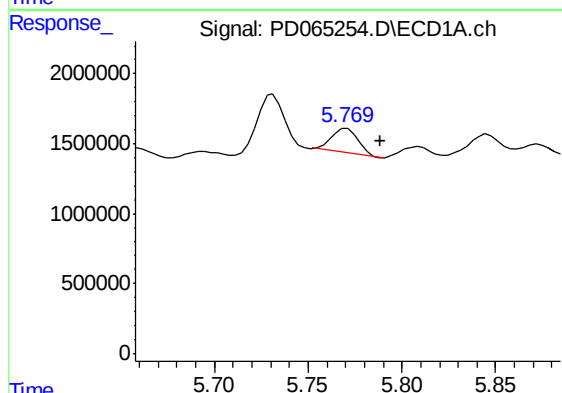
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



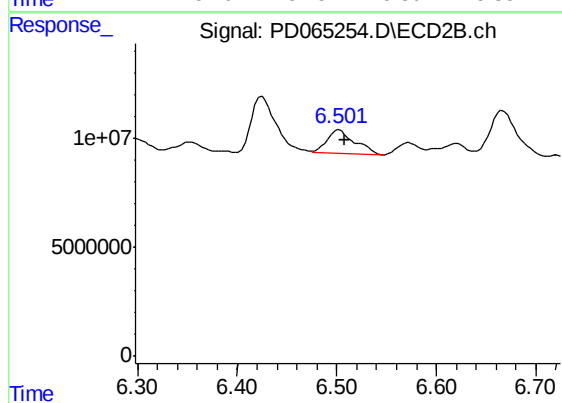
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 5335900
Conc: 0.74 ng/ml



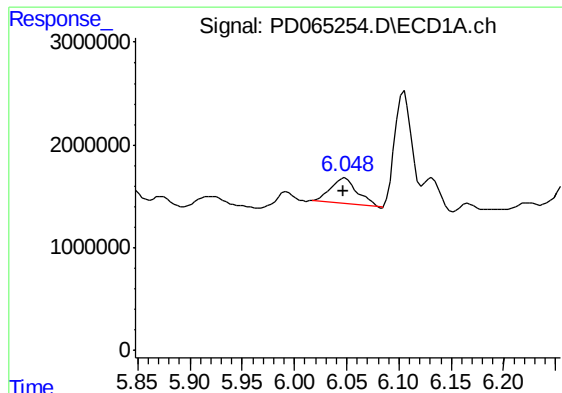
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 1749771
Conc: 1.56 ng/ml



#13 Dieldrin

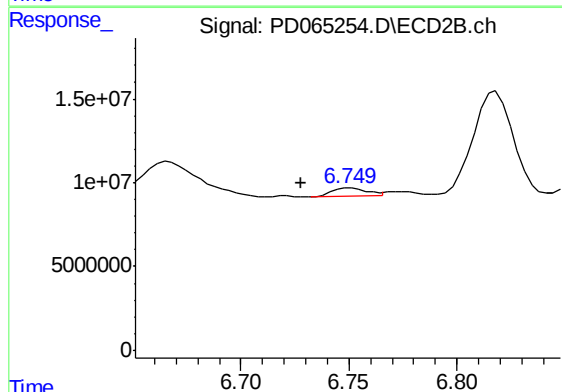
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 20771939
Conc: 2.86 ng/ml



#14 Endrin

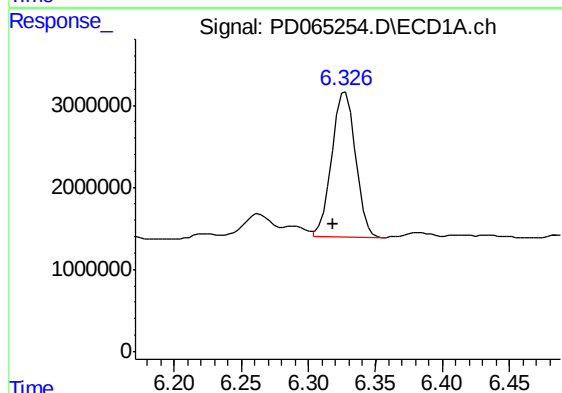
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 4310334
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



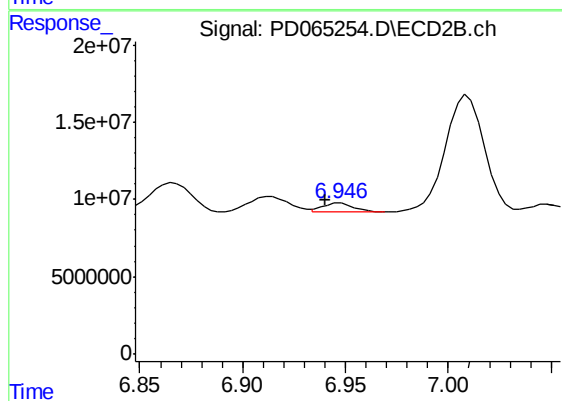
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.023 min
Response: 5555324
Conc: 0.90 ng/ml



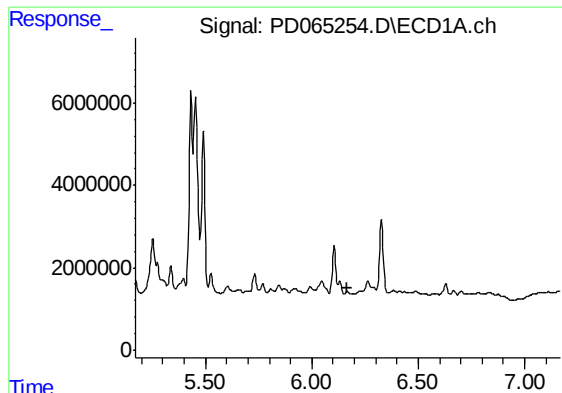
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 21759494
Conc: 21.76 ng/ml



#15 Endosulfan II

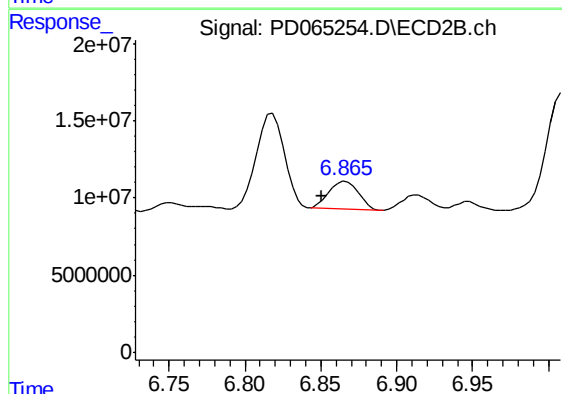
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 6250256
Conc: 1.07 ng/ml



#16 4,4'-DDD

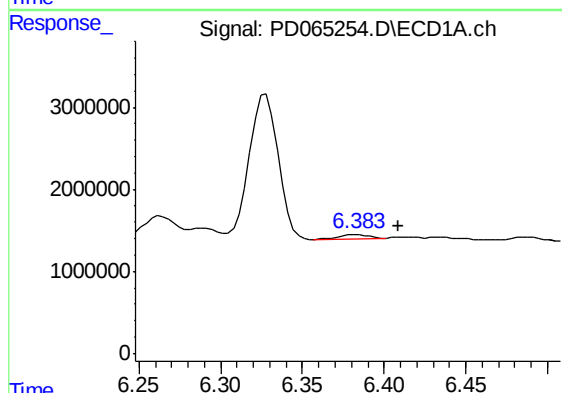
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: -1769355
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



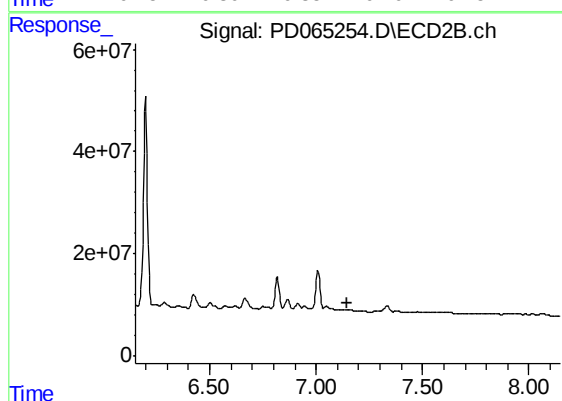
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 23993894
Conc: 4.08 ng/ml



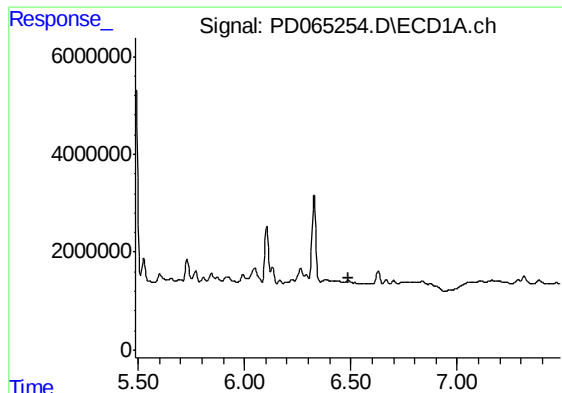
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.025 min
Response: 537174
Conc: 0.54 ng/ml



#17 4,4'-DDT

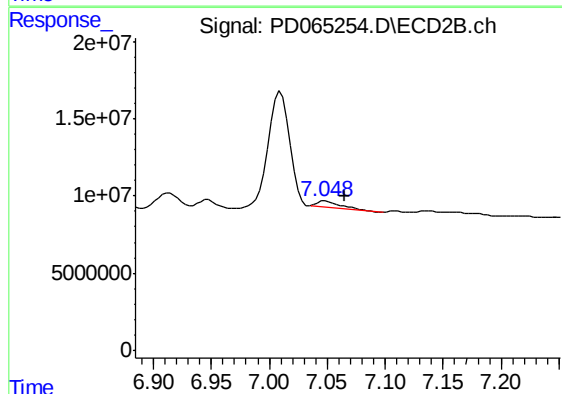
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

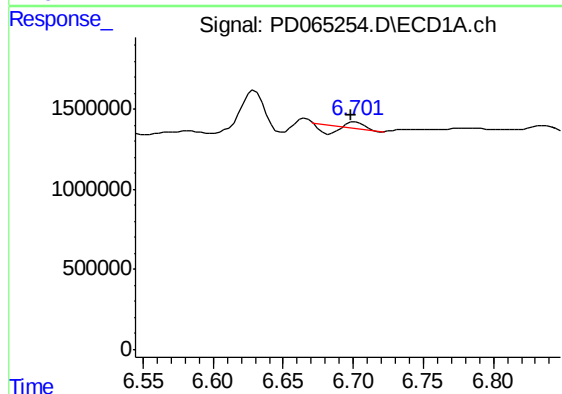
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



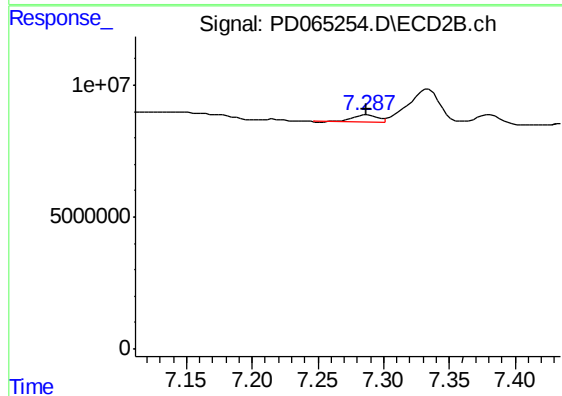
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 5924861
Conc: 1.27 ng/ml



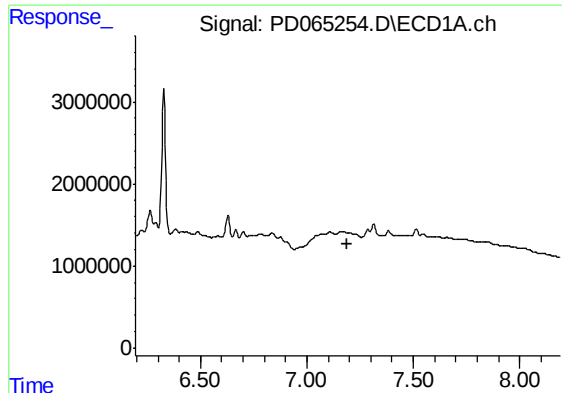
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 112416
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

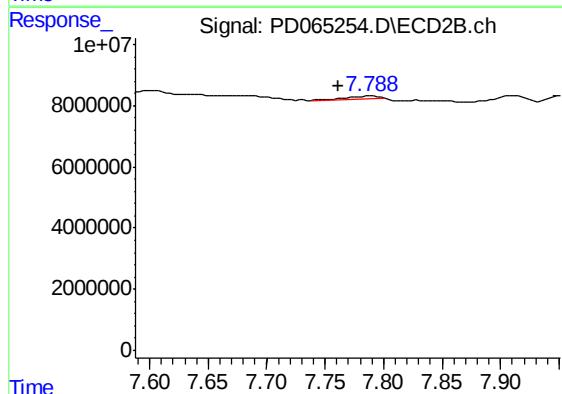
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 3839675
Conc: 0.67 ng/ml



#21 Endrin ketone

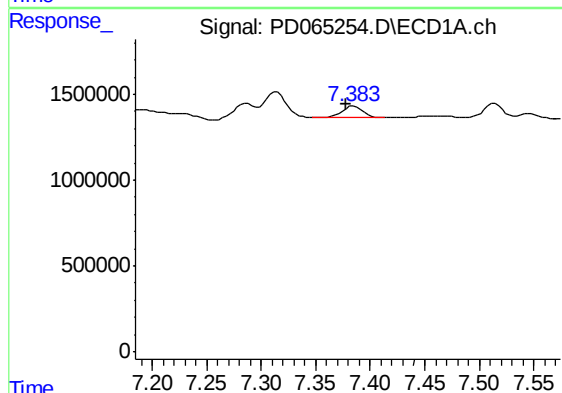
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



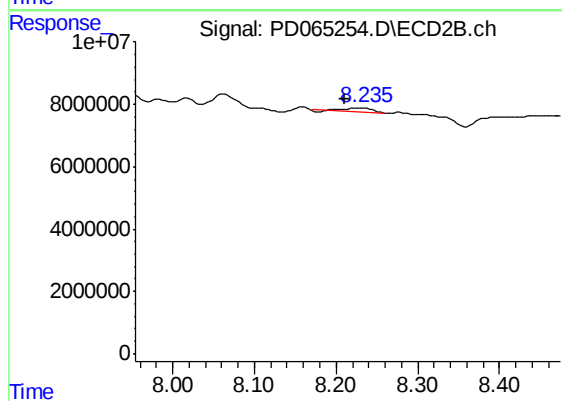
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.029 min
Response: 1011302
Conc: 0.16 ng/ml



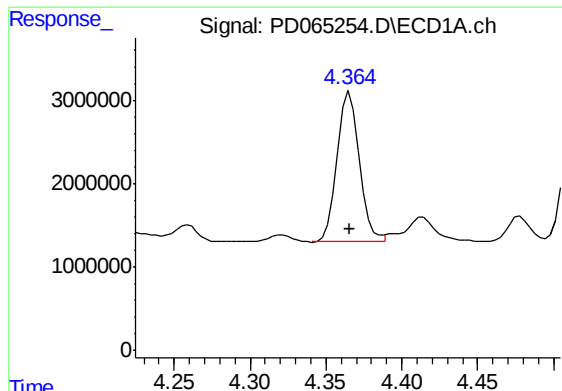
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 776632
Conc: 0.76 ng/ml



#22 Mirex

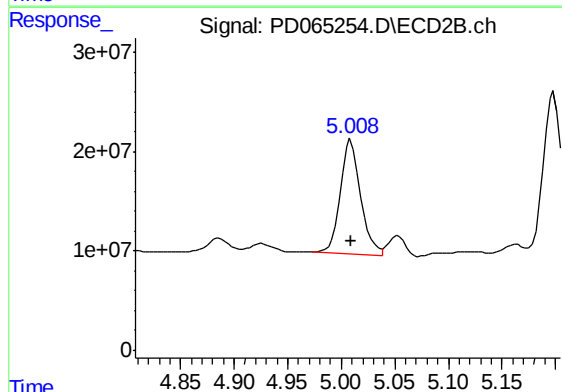
R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 2473006
Conc: 0.56 ng/ml



#23 Chlordane-1

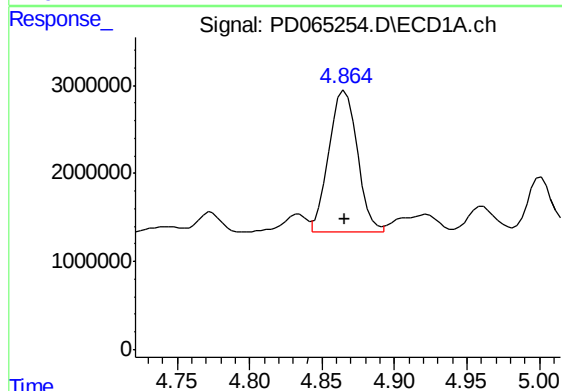
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 18213288
Conc: 480.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



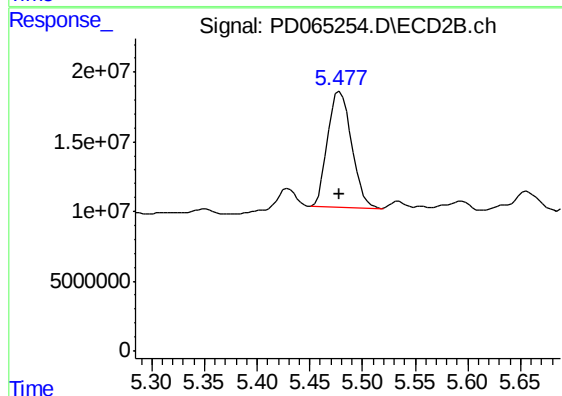
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 149990366
Conc: 484.27 ng/ml



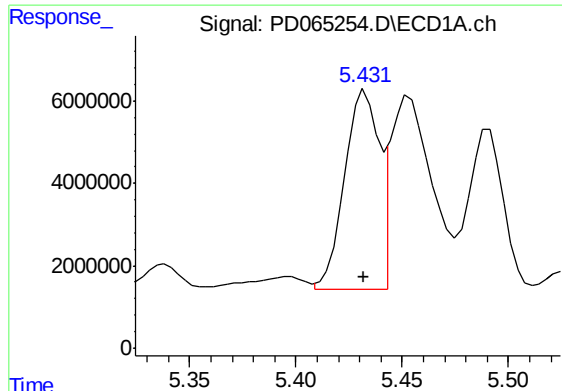
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 22012419
Conc: 504.36 ng/ml



#24 Chlordane-2

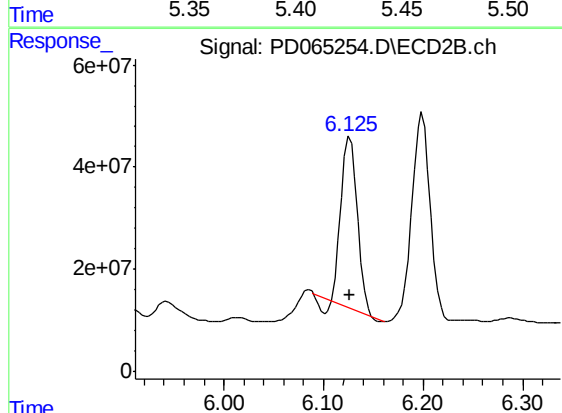
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 132213844
Conc: 422.65 ng/ml



#25 Chlordane-3

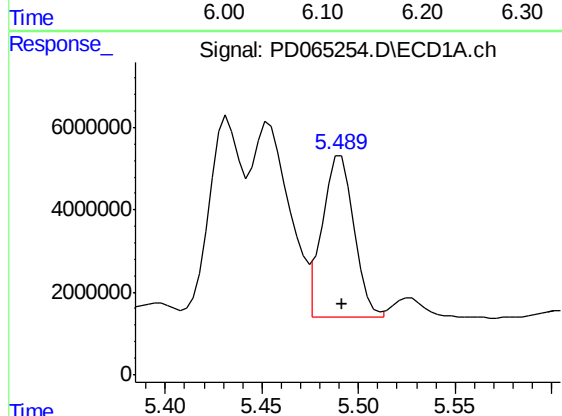
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 53887507
Conc: 488.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



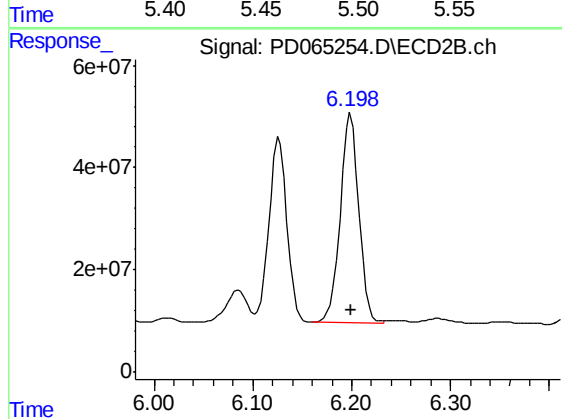
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 372300992
Conc: 360.11 ng/ml



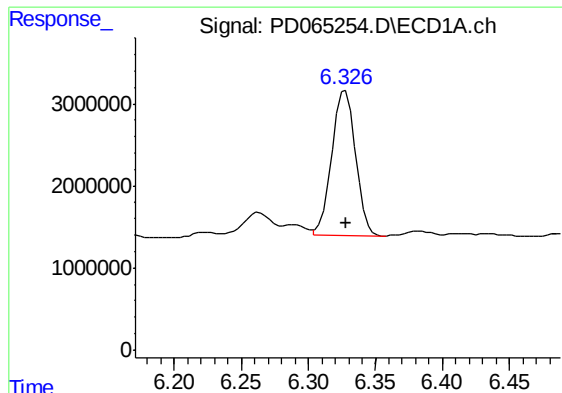
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 45267714
Conc: 493.09 ng/ml



#26 Chlordane-4

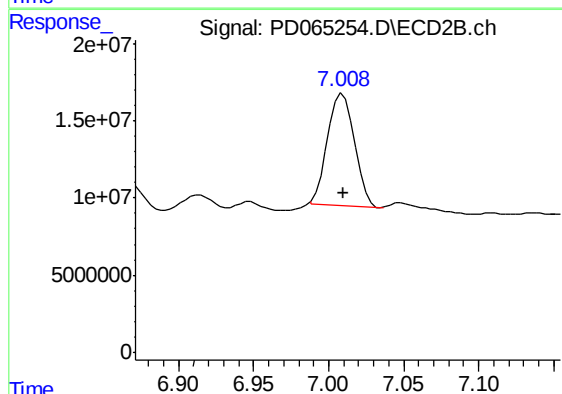
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 532478685
Conc: 442.88 ng/ml



#27 Chlordane-5

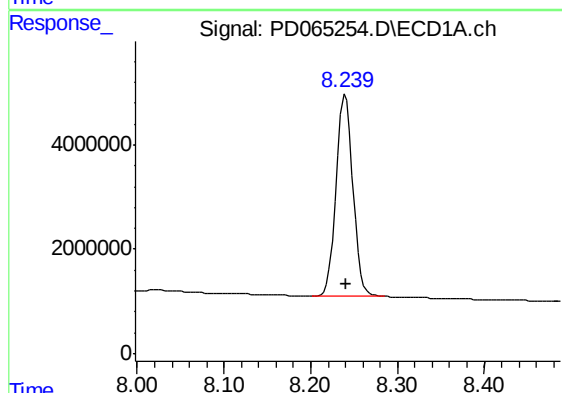
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 21759494
Conc: 483.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



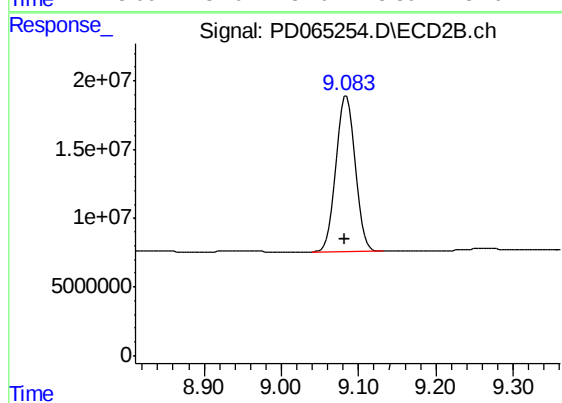
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 90373960
Conc: 381.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 52238814
Conc: 46.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 197686779
Conc: 41.77 ng/ml