

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 17:54
 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 04:20:01 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...	3.497	4.012	59242686	395.5E6	57.635	49.932
28)	SA Decachlor...	8.244	9.086	62511958	243.2E6	55.172	51.385
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	15851150	N.D.	1.364 #
3)	MA gamma-BHC...	4.187f	4.711f	236649	6792181	0.172	0.641 #
4)	MA Heptachlor	4.520	5.198	26166672	216.2E6	20.090	21.568
5)	MB Aldrin	4.776	5.478f	2324815	139.7E6	1.939	15.469 #
7)	B delta-BHC	4.677	0.000	2827395	0	2.139	N.D. #
8)	B Heptachlo...	0.000	5.879	0	115.8E6	N.D.	15.519 #
9)	A Endosulfan I	5.530f	6.246	5881558	6010996	5.514	0.854 #
10)	B gamma-Chl...	5.436	6.126	55920563	419.8E6	49.458	54.903
11)	B alpha-Chl...	5.494	6.199	46728746	576.6E6	41.735	77.448 #
12)	B 4,4'-DDE	0.000	6.353	0	5734056	N.D.	0.799 #
13)	MA Dieldrin	5.774	6.503	1807254	23216850	1.610	3.200 #
14)	MA Endrin	6.051	6.750f	4638013	4242090	4.420	0.689 #
15)	B Endosulfa...	6.331	6.948	22924887	7649290	22.928	1.304 #
16)	A 4,4'-DDD	6.170	6.867f	-1021568	26511049	N.D.	4.508
17)	MA 4,4'-DDT	6.387f	7.139	530932	6648624	0.534	1.109 #
18)	B Endrin al...	0.000	7.049f	0	7821783	N.D.	1.677 #
19)	B Endosulfa...	6.705	7.288	-103117	5357214	N.D.	0.934
20)	A Methoxychlor	0.000	7.603	0	2553965	N.D.	0.844 #
21)	B Endrin ke...	0.000	7.780f	0	2875650	N.D.	0.442 #
22)	Mirex	7.389	0.000	882545	0	0.865	N.D. #
23)	Chlordane-1	4.368	5.008	18629104	157.6E6	491.896	508.847
24)	Chlordane-2	4.869	5.478	22229123	139.7E6	509.323	446.673
25)	Chlordane-3	5.436	6.126	55920563	419.8E6	506.660	406.043
26)	Chlordane-4	5.494	6.199	46728746	576.6E6	509.007	479.544
27)	Chlordane-5	6.331	7.010	22924887	104.3E6	509.569	439.971

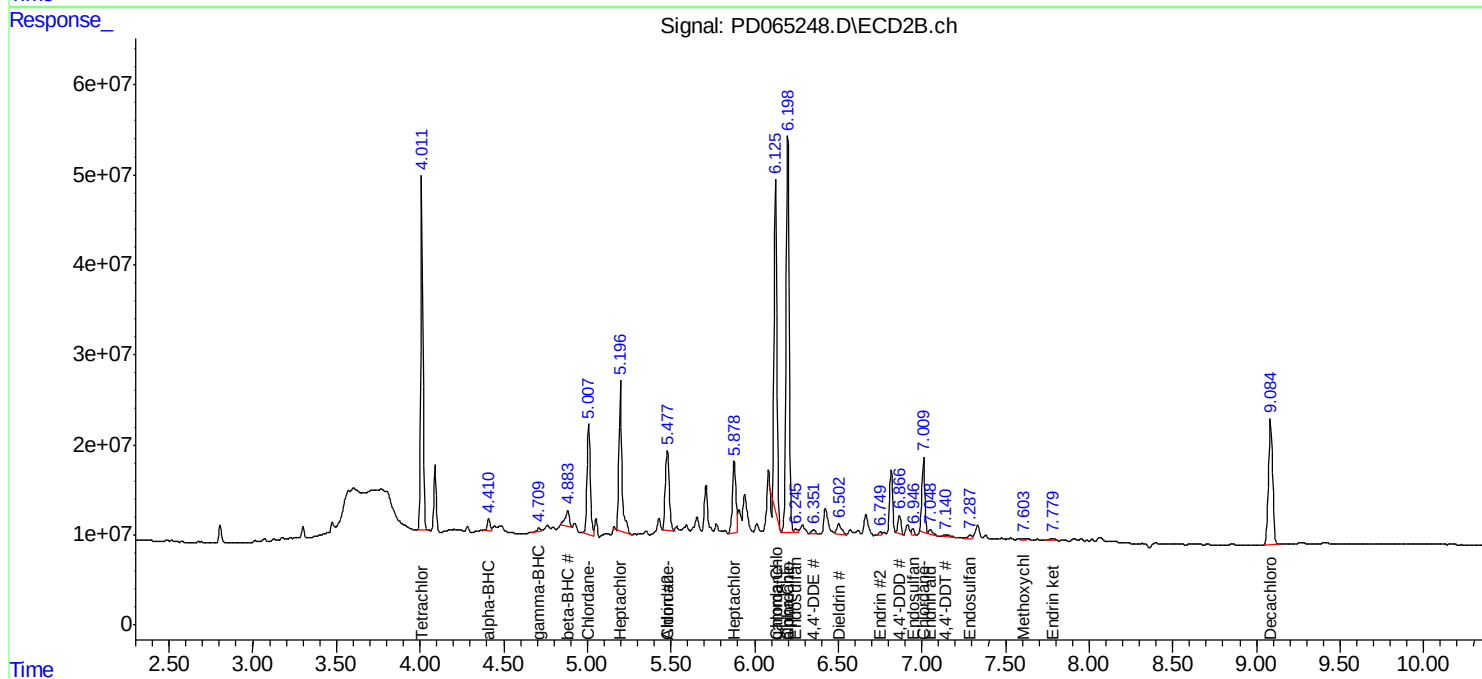
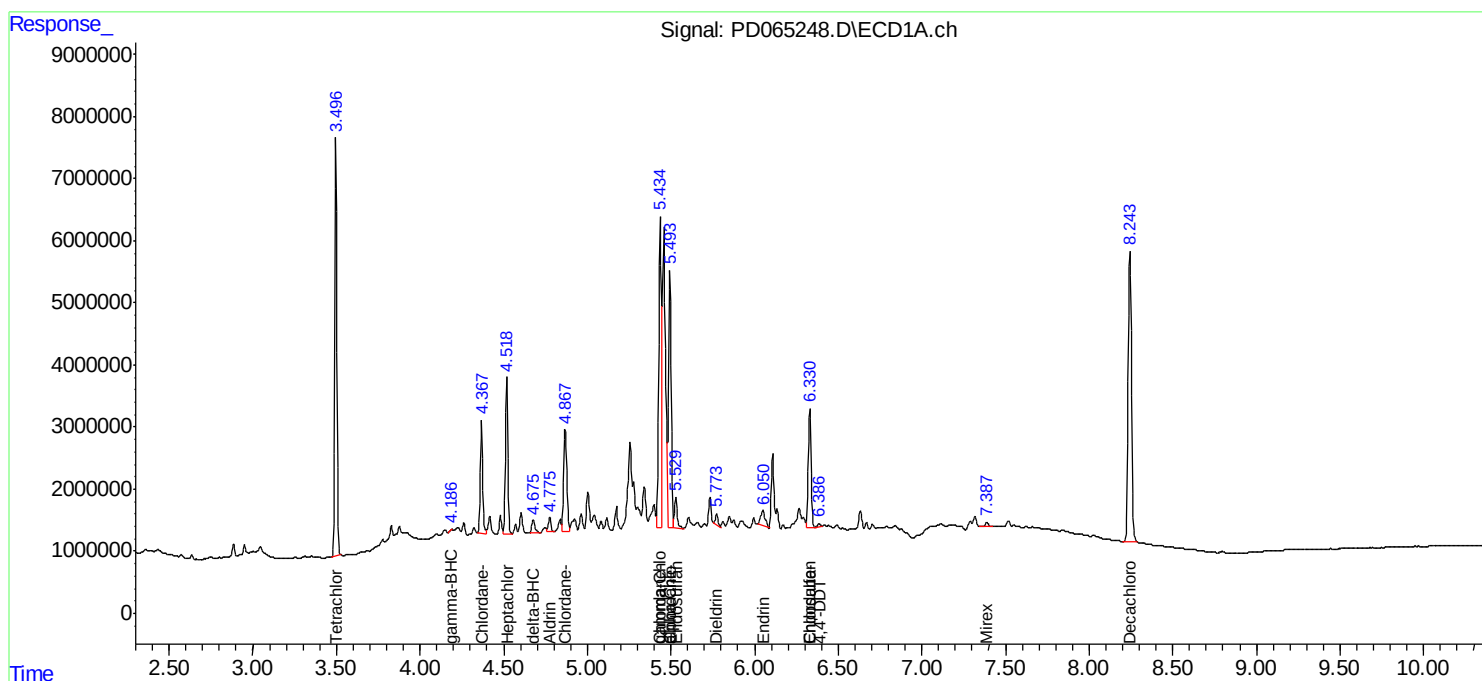
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

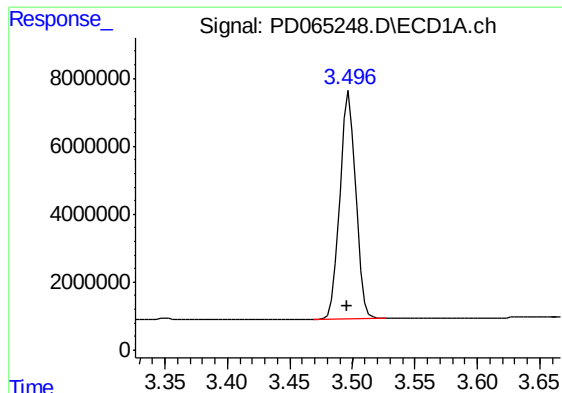
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 17:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:20:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
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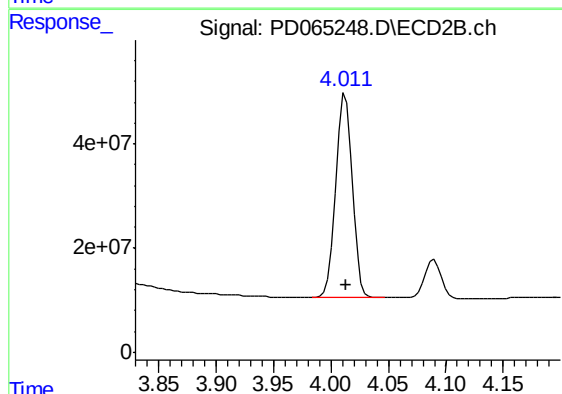




#1 Tetrachloro-m-xylene

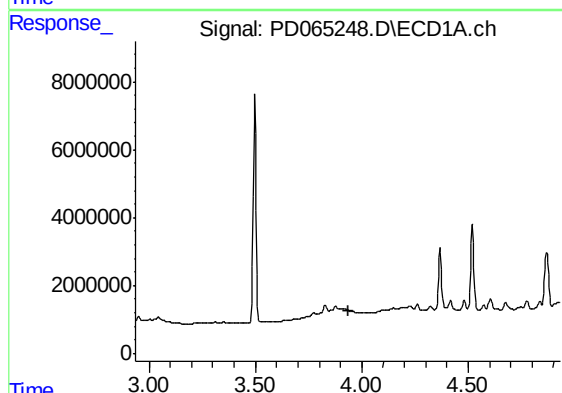
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 59242686
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



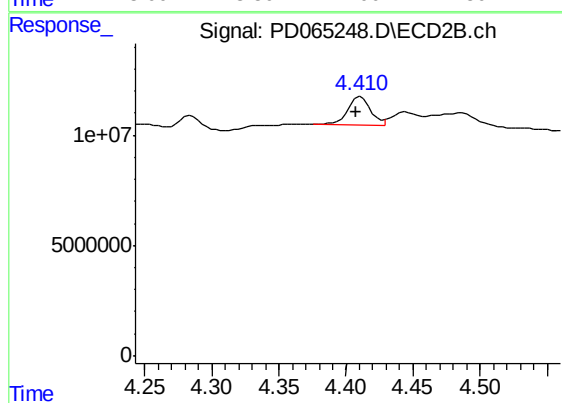
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 395495851
Conc: 49.93 ng/ml



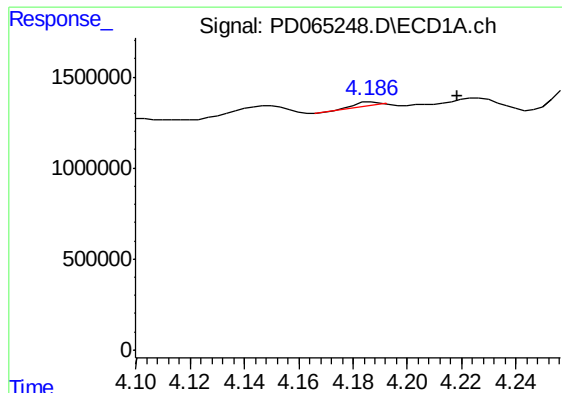
#2 alpha-BHC

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



#2 alpha-BHC

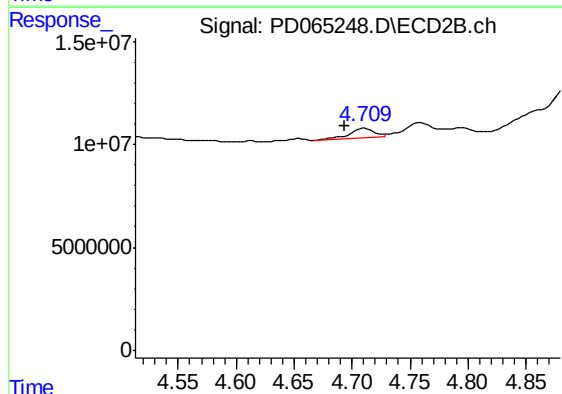
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 15851150
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

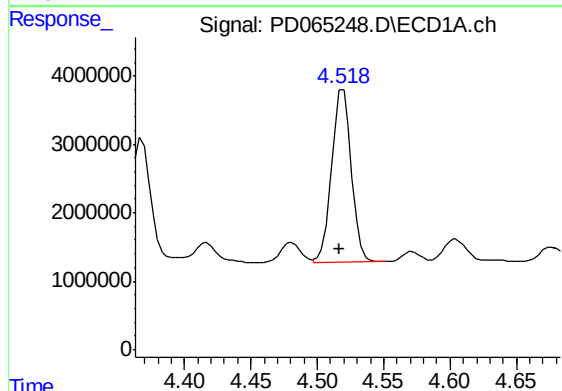
R.T.: 4.187 min
Delta R.T.: -0.031 min
Response: 236649
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



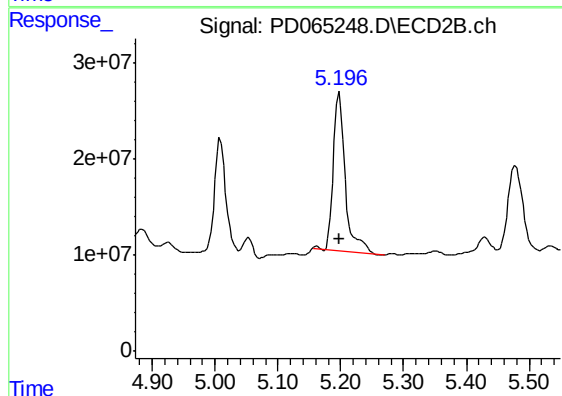
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 6792181
Conc: 0.64 ng/ml



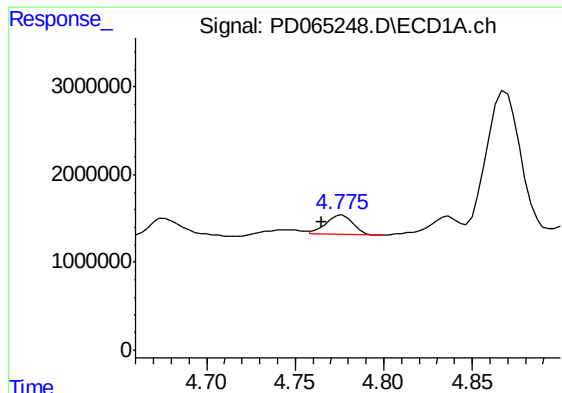
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 26166672
Conc: 20.09 ng/ml



#4 Heptachlor

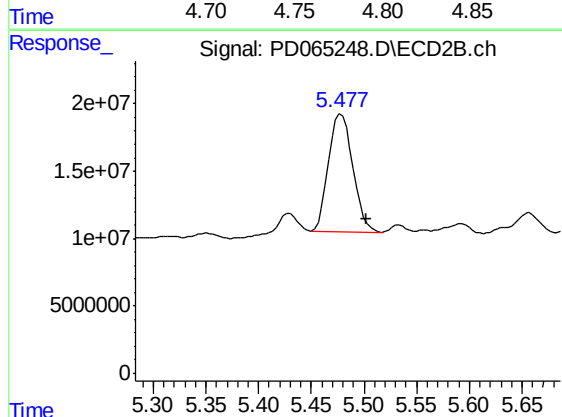
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 216238521
Conc: 21.57 ng/ml



#5 Aldrin

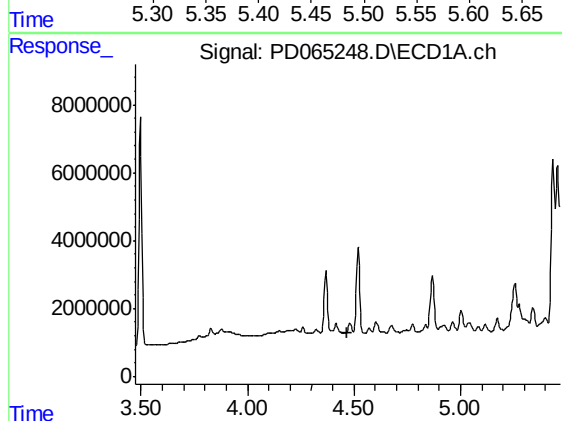
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 2324815
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



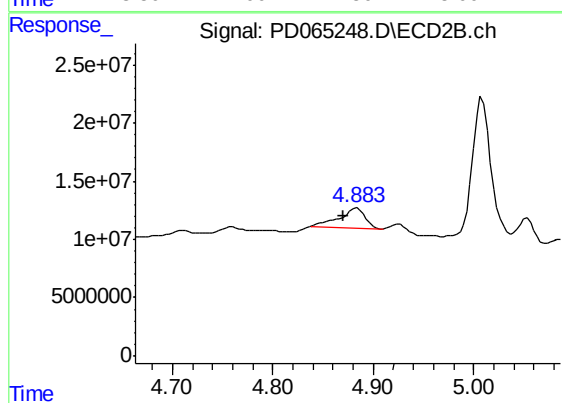
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 139730270
Conc: 15.47 ng/ml



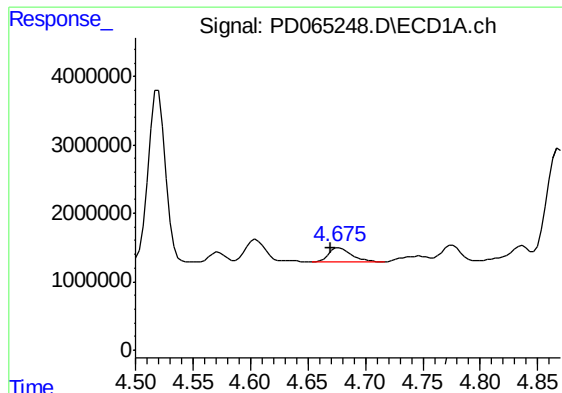
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.010 min
Response: 3000726
Conc: N.D.



#6 beta-BHC

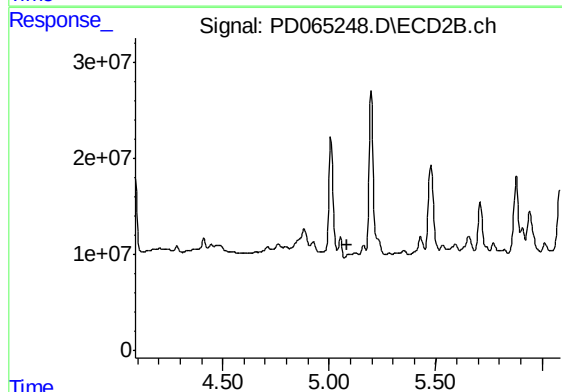
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 31532802
Conc: 3.55 ng/ml



#7 delta-BHC

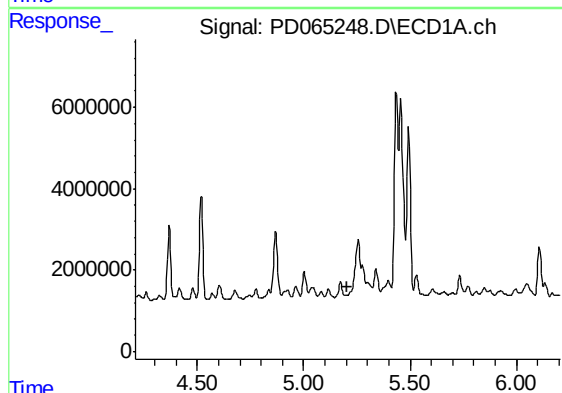
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2827395
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



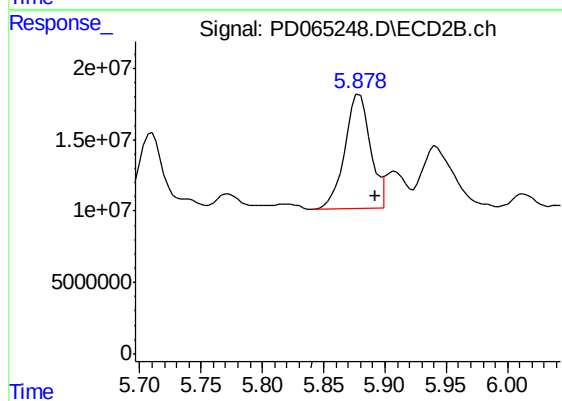
#7 delta-BHC

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



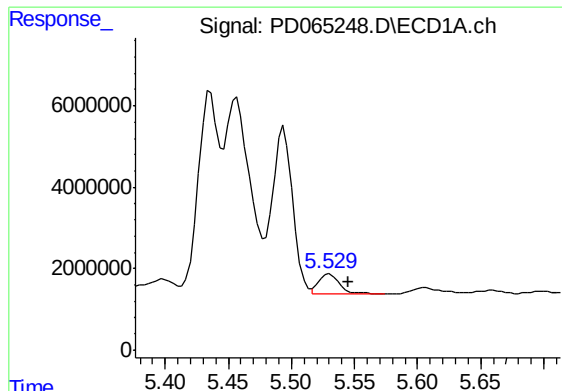
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

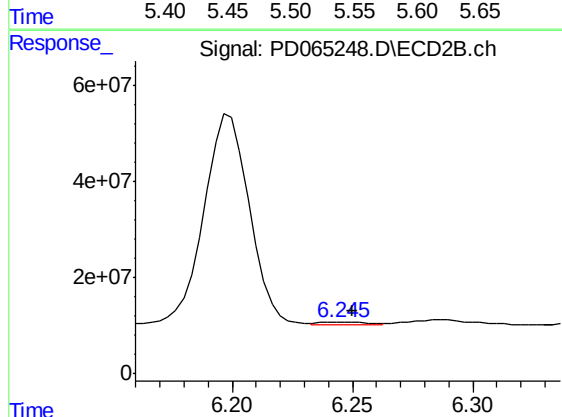
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 115775966
Conc: 15.52 ng/ml



#9 Endosulfan I

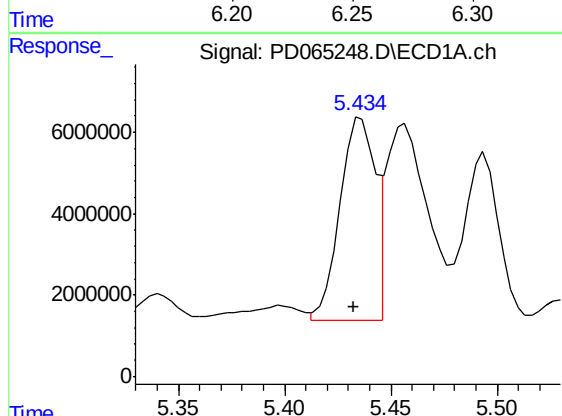
R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 5881558
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



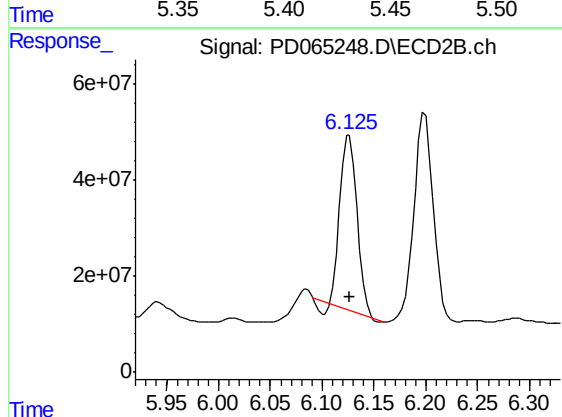
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 6010996
Conc: 0.85 ng/ml



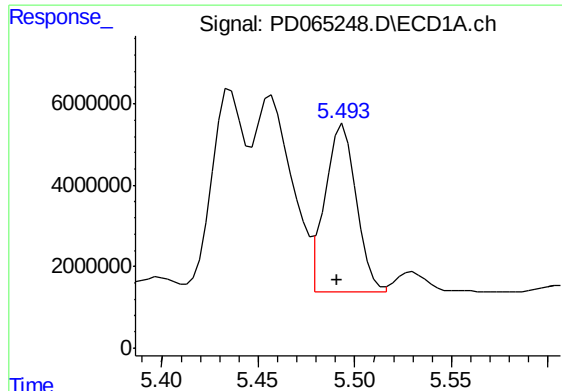
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 55920563
Conc: 49.46 ng/ml



#10 gamma-Chlordane

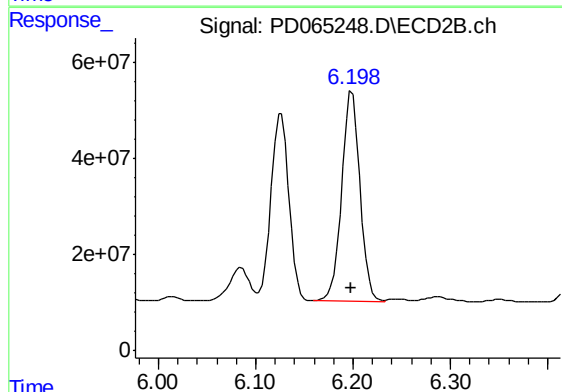
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 419789574
Conc: 54.90 ng/ml



#11 alpha-Chlordane

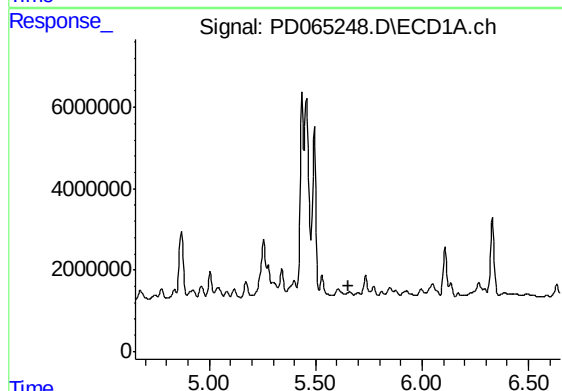
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 46728746
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



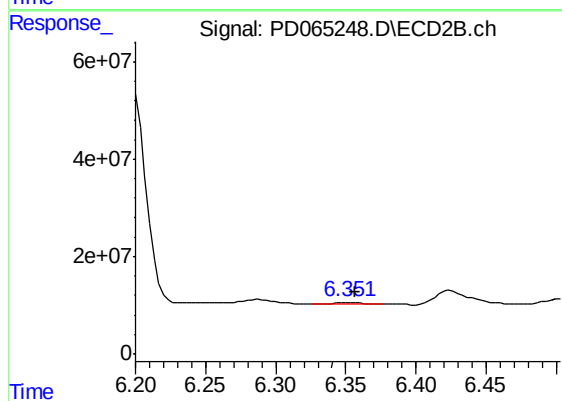
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 576565907
Conc: 77.45 ng/ml



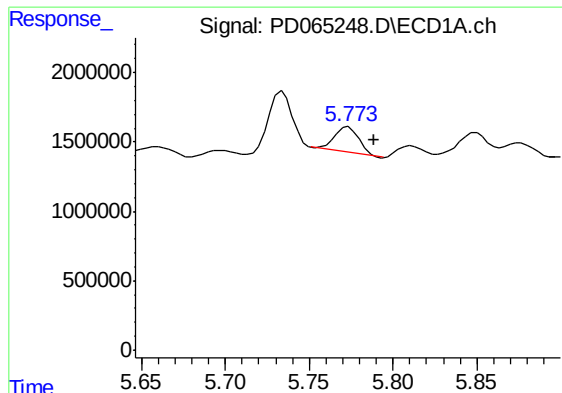
#12 4,4'-DDE

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



#12 4,4'-DDE

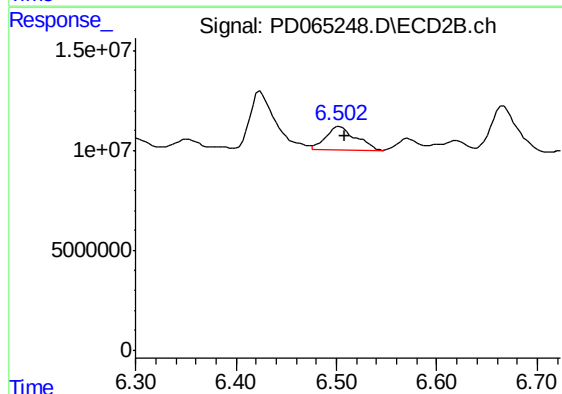
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 5734056
Conc: 0.80 ng/ml



#13 Dieldrin

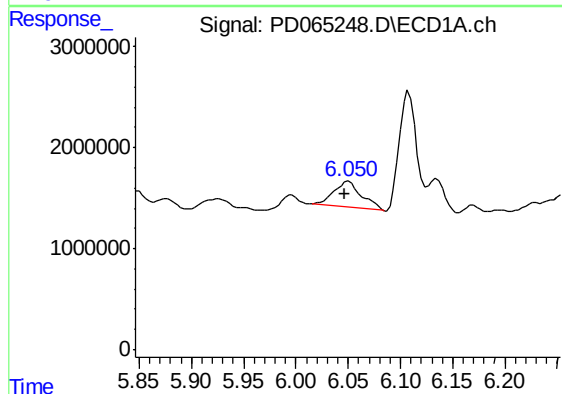
R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 1807254
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



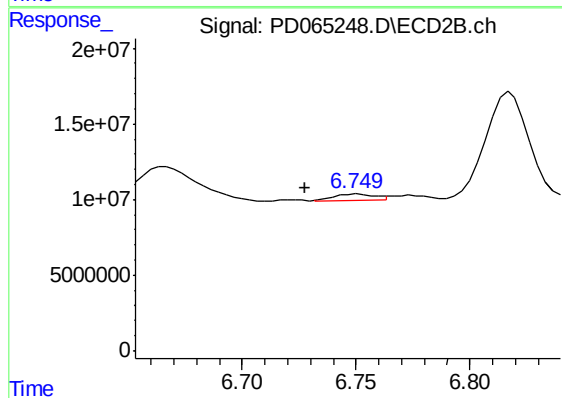
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 23216850
Conc: 3.20 ng/ml



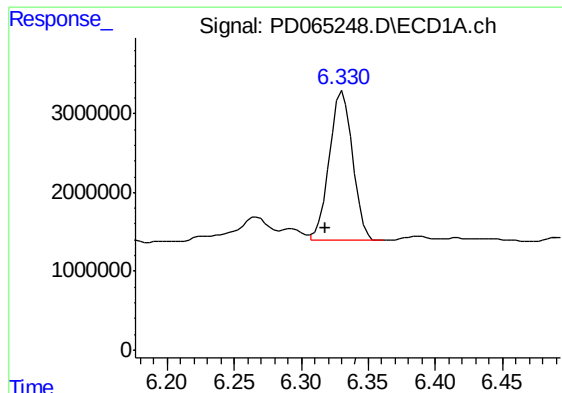
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 4638013
Conc: 4.42 ng/ml



#14 Endrin

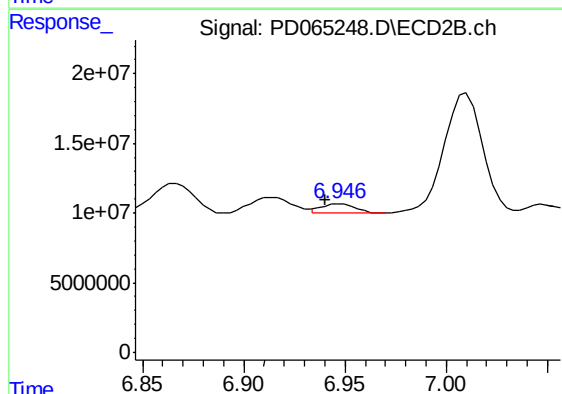
R.T.: 6.750 min
Delta R.T.: 0.022 min
Response: 4242090
Conc: 0.69 ng/ml



#15 Endosulfan II

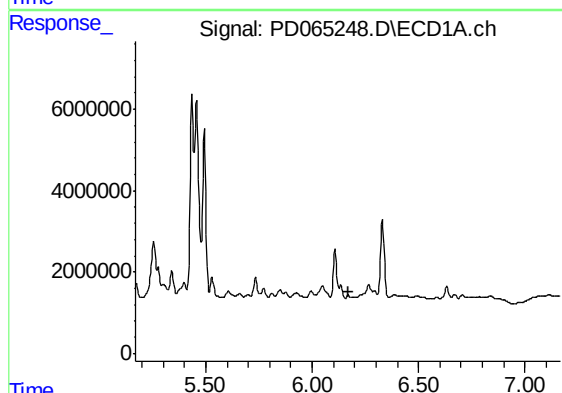
R.T.: 6.331 min
Delta R.T.: 0.012 min
Response: 22924887
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



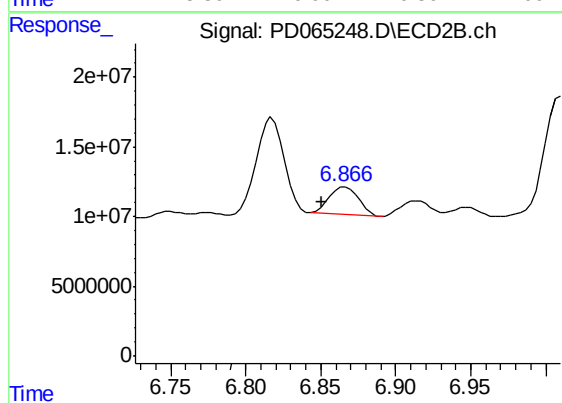
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 7649290
Conc: 1.30 ng/ml



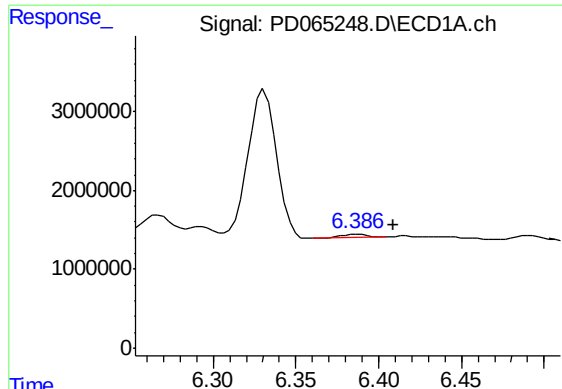
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: -1021568
Conc: N.D.



#16 4,4'-DDD

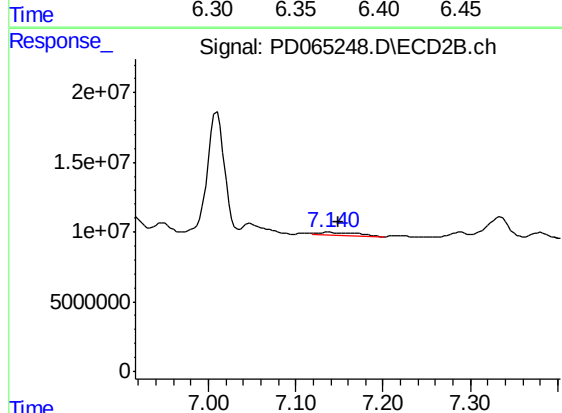
R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: 26511049
Conc: 4.51 ng/ml



#17 4,4'-DDT

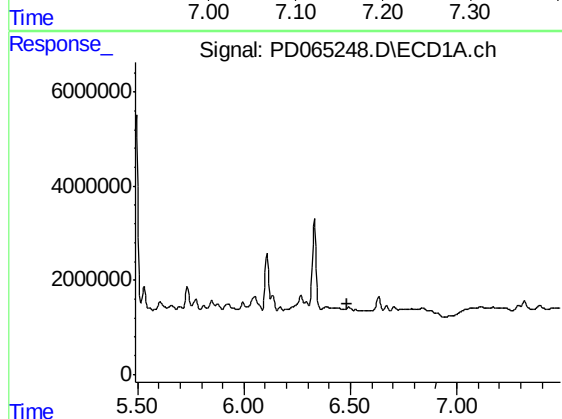
R.T.: 6.387 min
Delta R.T.: -0.022 min
Response: 530932
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



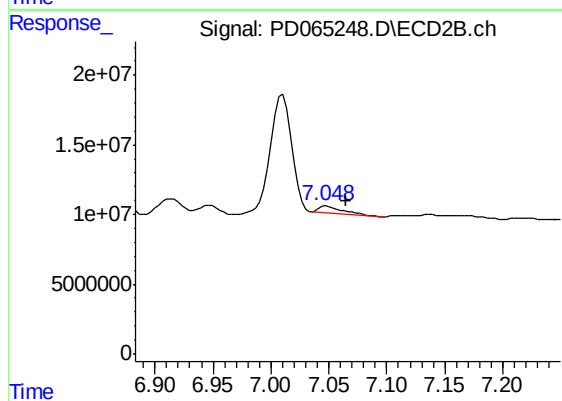
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 6648624
Conc: 1.11 ng/ml



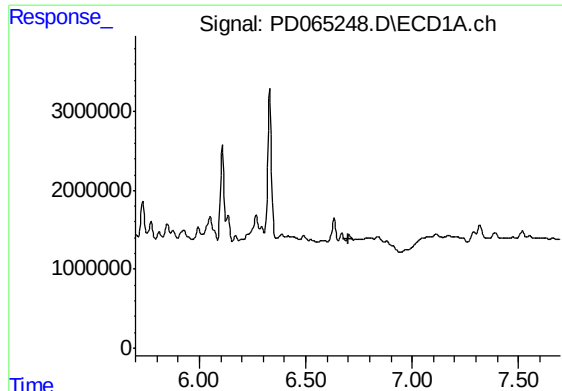
#18 Endrin aldehyde

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



#18 Endrin aldehyde

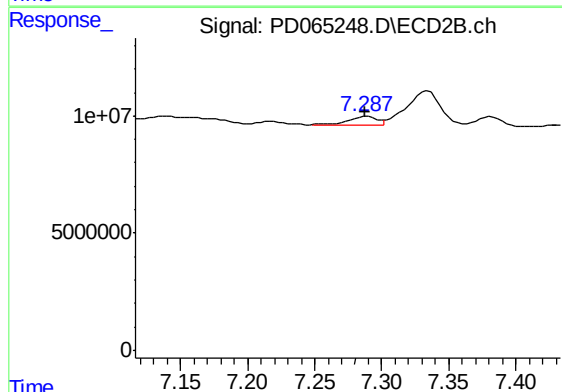
R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 7821783
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

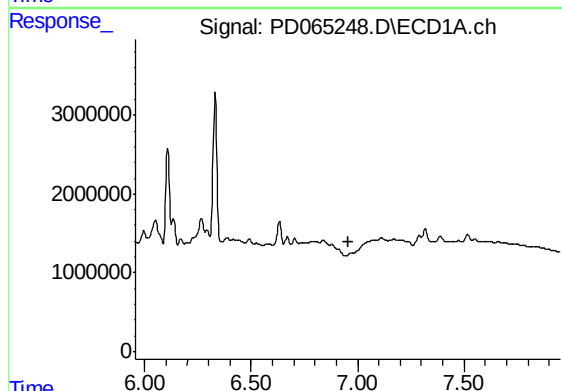
R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: -103117
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



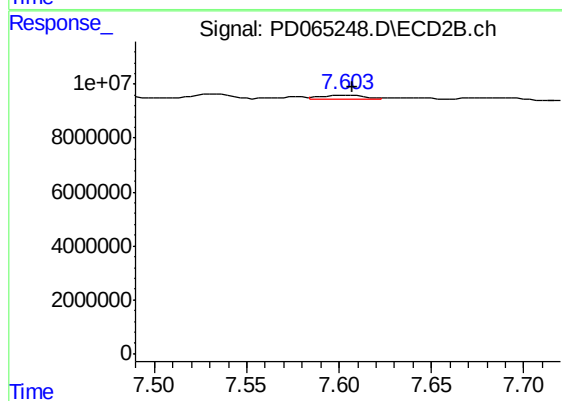
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 5357214
Conc: 0.93 ng/ml



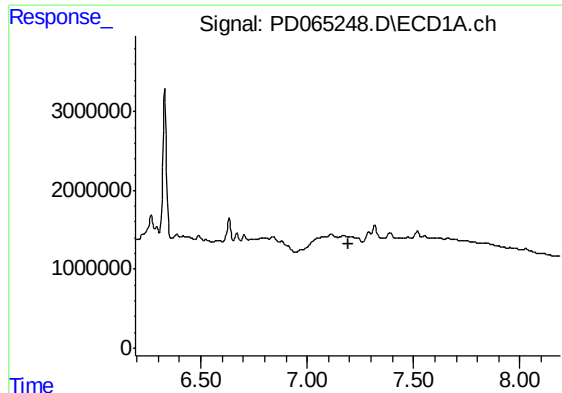
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#20 Methoxychlor

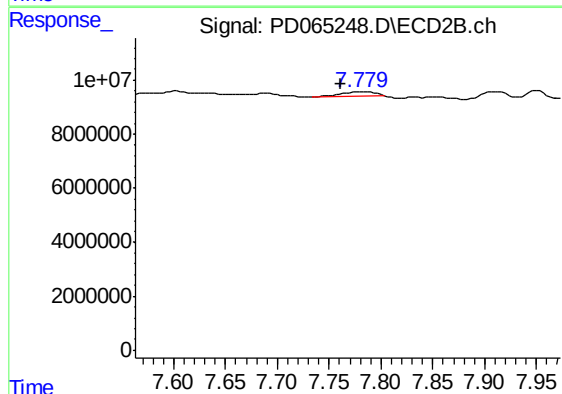
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 2553965
Conc: 0.84 ng/ml



#21 Endrin ketone

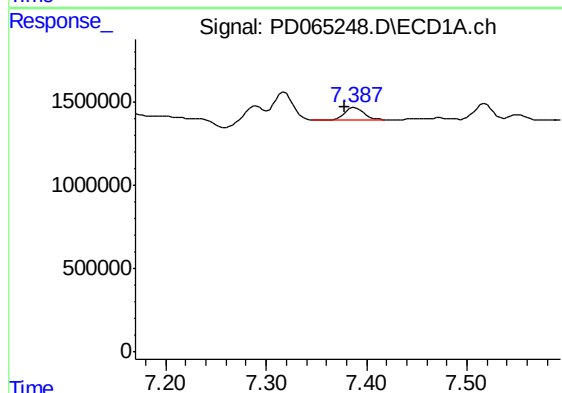
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



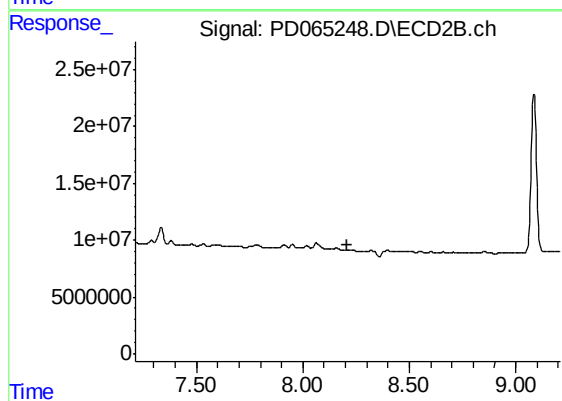
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.019 min
Response: 2875650
Conc: 0.44 ng/ml



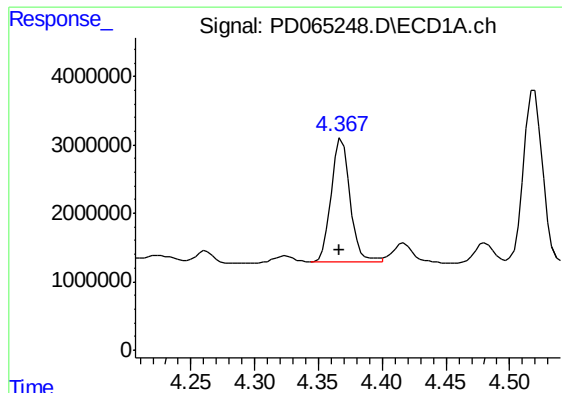
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.010 min
Response: 882545
Conc: 0.87 ng/ml



#22 Mirex

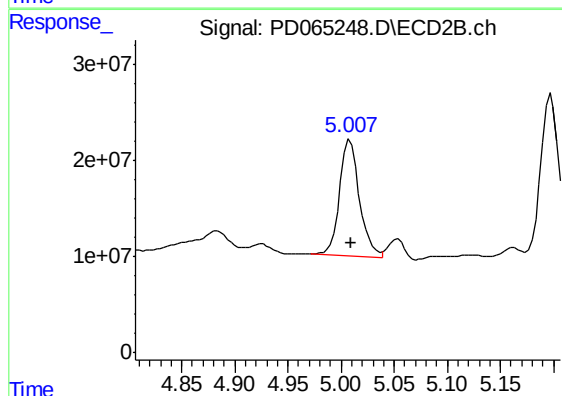
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

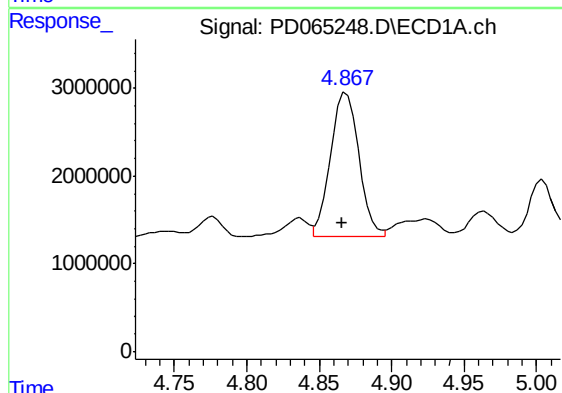
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 18629104
Conc: 491.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



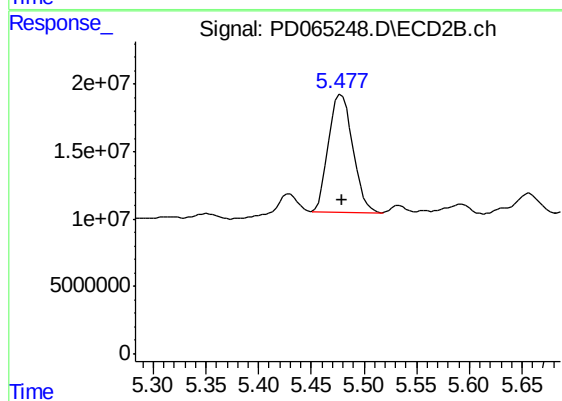
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 157602966
Conc: 508.85 ng/ml



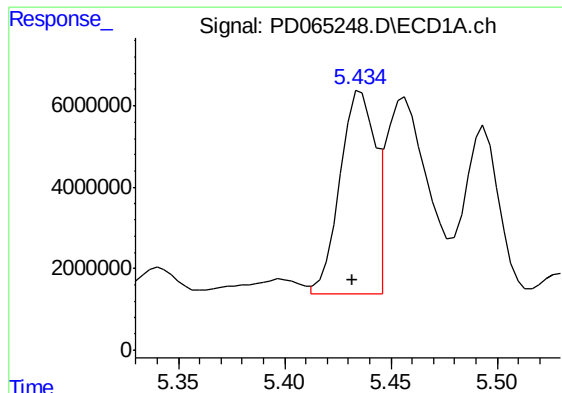
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 22229123
Conc: 509.32 ng/ml



#24 Chlordane-2

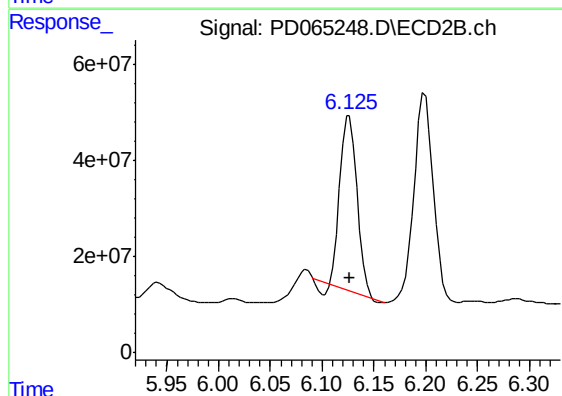
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 139730270
Conc: 446.67 ng/ml



#25 Chlordane-3

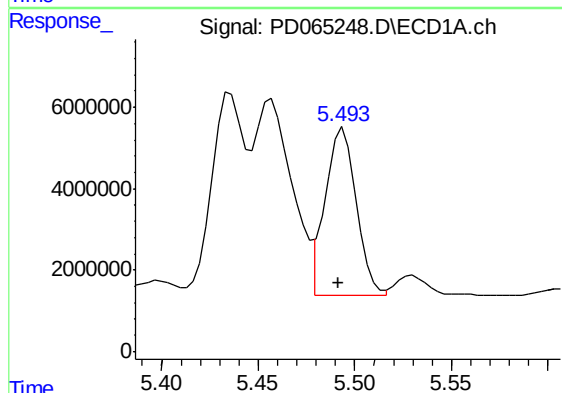
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 55920563
Conc: 506.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



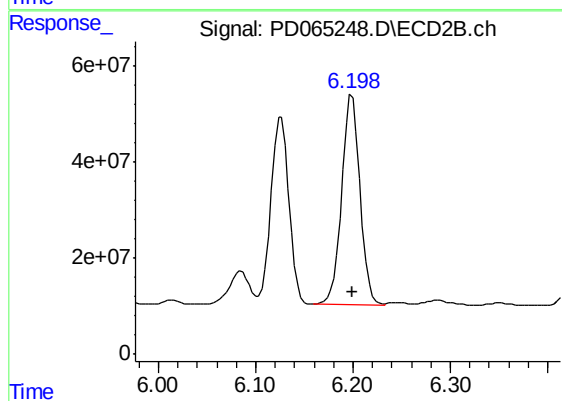
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 419789574
Conc: 406.04 ng/ml



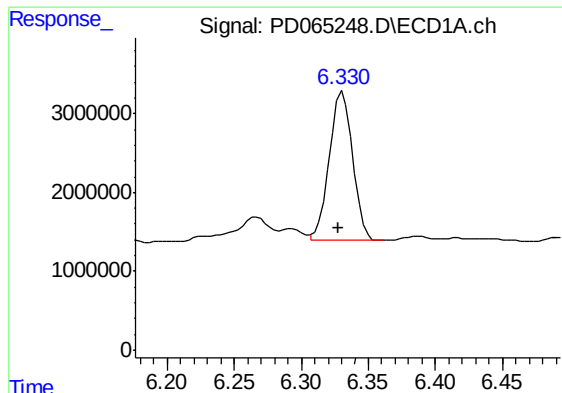
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 46728746
Conc: 509.01 ng/ml



#26 Chlordane-4

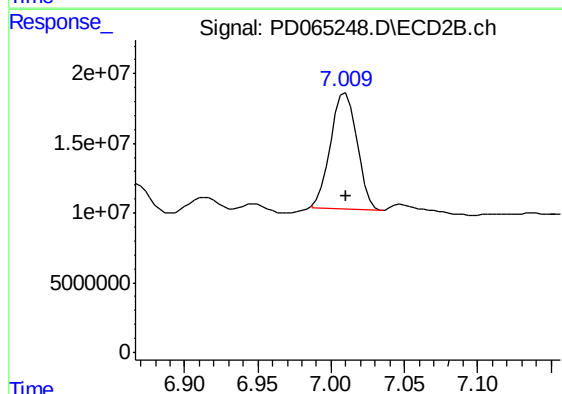
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 576565907
Conc: 479.54 ng/ml



#27 Chlordane-5

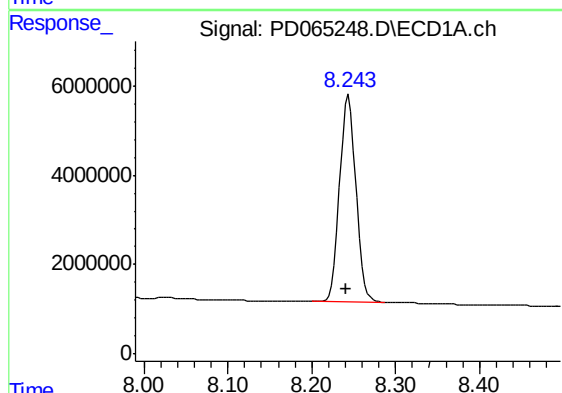
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 22924887
Conc: 509.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



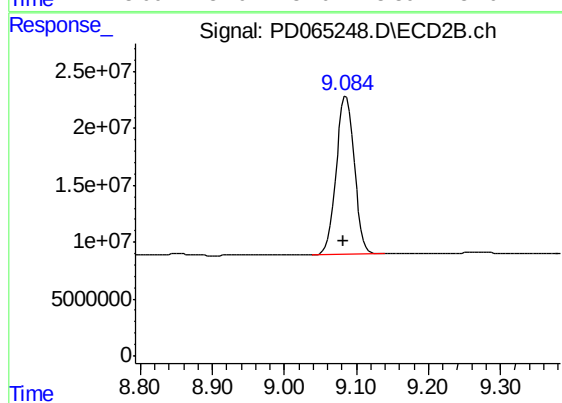
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 104319779
Conc: 439.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 62511958
Conc: 55.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 243179569
Conc: 51.38 ng/ml