

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 19:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:21:42 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 x 0.2 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	54823894	382.9E6	53.336	48.342
28)	SA Decachlor...	8.241	9.085	53669030	208.6E6	47.367	44.088
Target Compounds							
2)	A alpha-BHC	3.935	4.408	77731484	569.8E6	54.313	49.047
3)	MA gamma-BHC...	4.219	4.695	73233543	528.8E6	53.379	49.916
4)	MA Heptachlor	4.517	5.198	67444286	475.1E6	51.782	47.383
5)	MB Aldrin	4.765	5.504	64726127	435.9E6	53.974	48.255
6)	B beta-BHC	4.467	4.871	36565558	238.1E6	58.284	53.146
7)	B delta-BHC	4.672	5.087	72253426	505.1E6	54.651	52.007
8)	B Heptachlor...	5.207	5.893	60951551	375.4E6	53.637	50.314
9)	A Endosulfan I	5.546	6.251	57266650	335.2E6	53.686	47.600
10)	B gamma-Chl...	5.432	6.127	60869982	363.6E6	53.835	47.555
11)	B alpha-Chl...	5.491	6.199	60013502	354.0E6	53.600	47.558
12)	B 4,4'-DDE	5.654	6.357	57833906	339.9E6	54.874	47.337
13)	MA Dieldrin	5.789	6.509	60362761	338.4E6	53.787	46.630
14)	MA Endrin	6.046	6.728	53925083	263.1E6	51.387	42.740
15)	B Endosulfa...	6.319	6.941	52728720	269.9E6	52.736	46.026
16)	A 4,4'-DDD	6.169	6.851	51011586	278.4E6	53.935	47.337
17)	MA 4,4'-DDT	6.409	7.149	50064716	264.0E6	50.342	44.016
18)	B Endrin al...	6.487	7.066	41688898	214.7E6	50.380	46.030
19)	B Endosulfa...	6.699	7.288	54107806	262.2E6	50.954	45.727
20)	A Methoxychlor	6.955	7.608	29415972	132.3E6	49.906	43.713
21)	B Endrin ke...	7.193	7.762	64284185	290.5E6	50.424	44.695
22)	Mirex	7.379	8.211	49479522	195.1E6	48.523	43.816
23)	Chlordane-1	4.393f	0.000	1535327	0	40.540	N.D. #
24)	Chlordane-2	0.000	5.504f	0	435.9E6	N.D.	1393.391 #
25)	Chlordane-3	5.432	6.127	60869982	363.6E6	551.504	351.703 #
26)	Chlordane-4	5.491	6.199	60013502	354.0E6	653.715	294.469 #
27)	Chlordane-5	6.319	0.000	52728720	0	1172.042	N.D. #

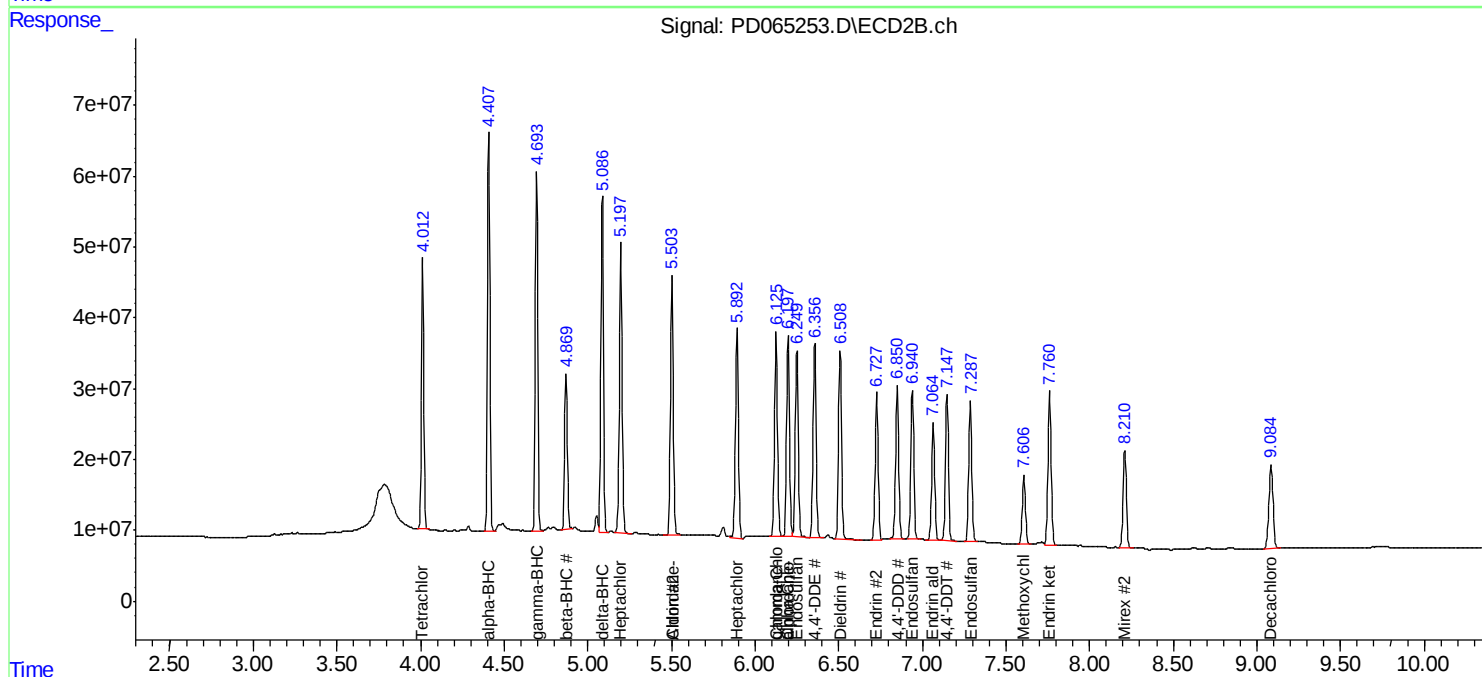
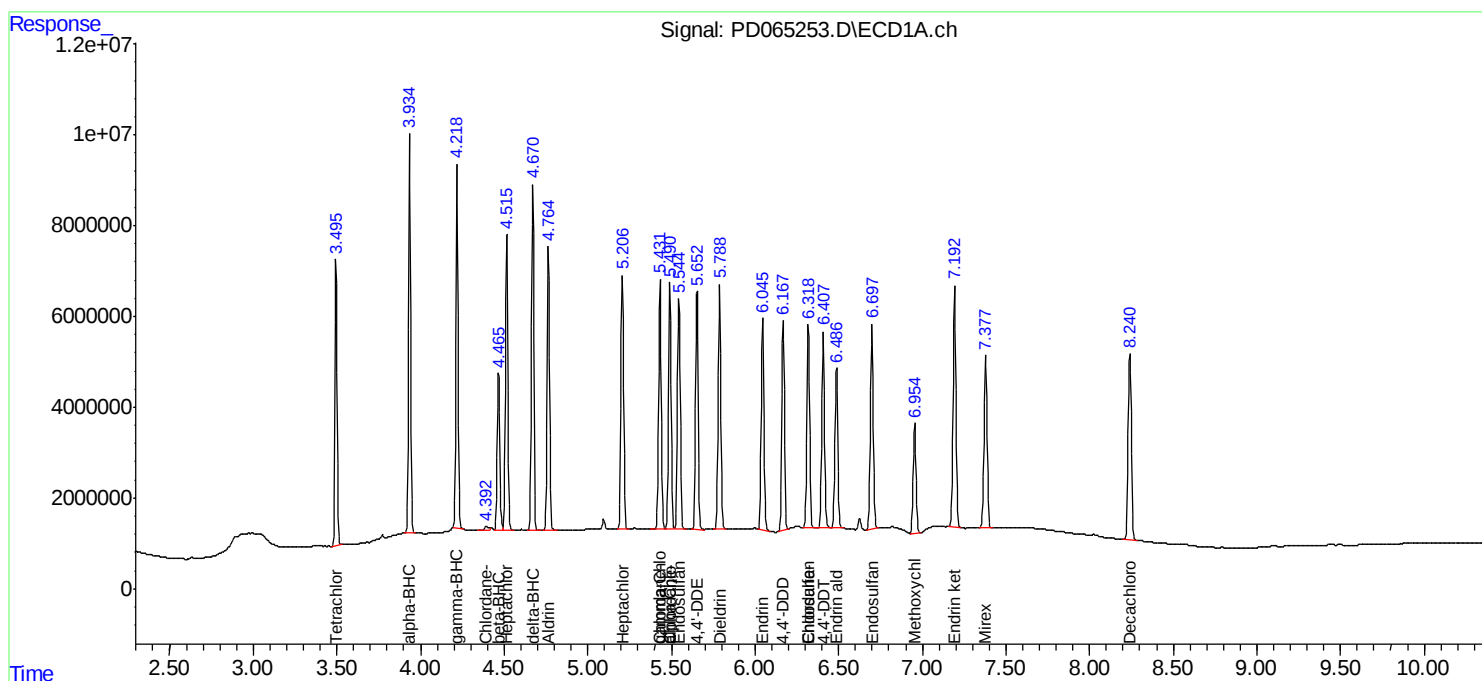
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

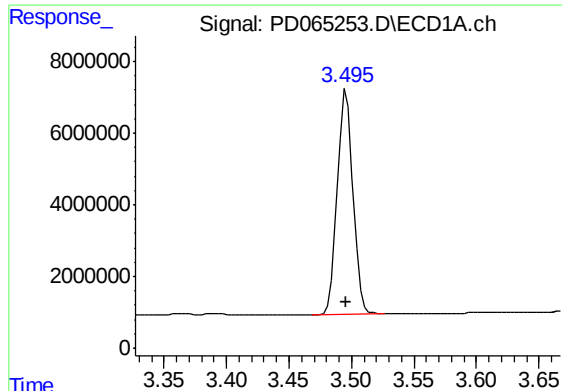
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

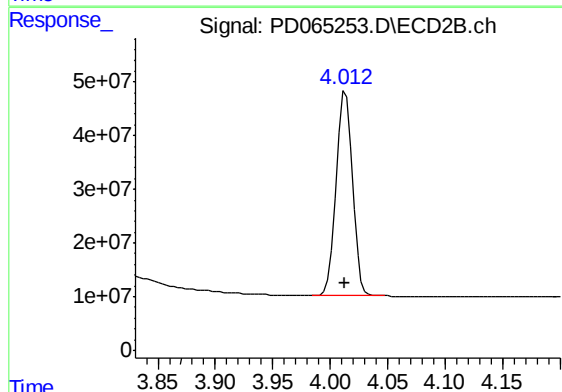




#1 Tetrachloro-m-xylene

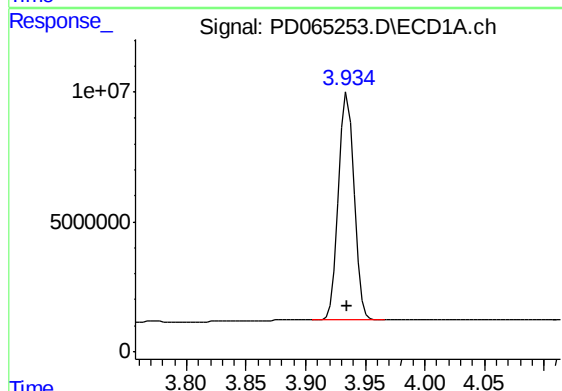
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 54823894
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



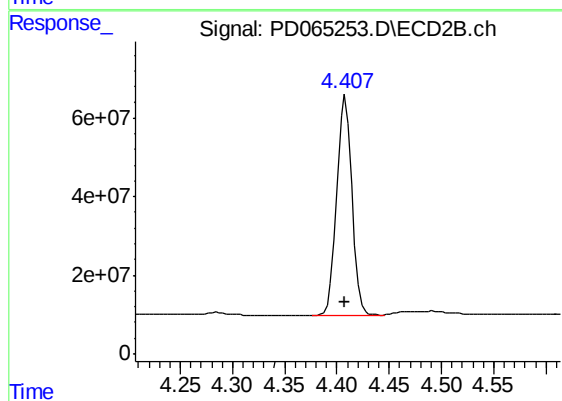
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 382903553
Conc: 48.34 ng/ml



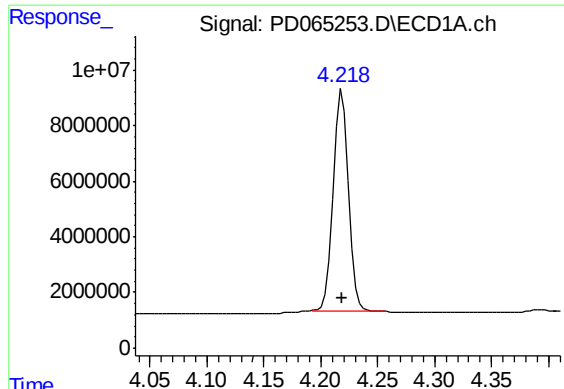
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 77731484
Conc: 54.31 ng/ml



#2 alpha-BHC

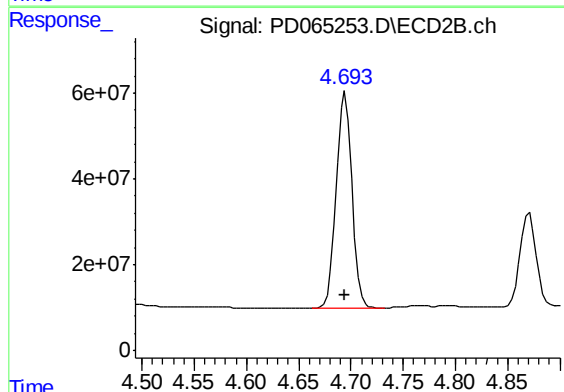
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 569777294
Conc: 49.05 ng/ml



#3 gamma-BHC (Lindane)

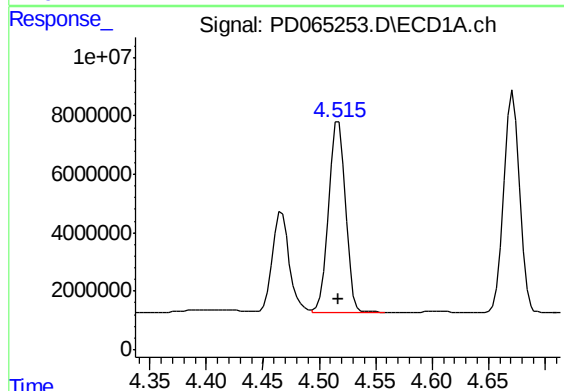
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 73233543
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



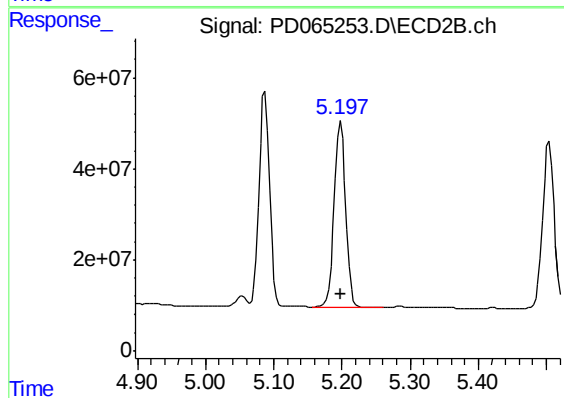
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 528778617
Conc: 49.92 ng/ml



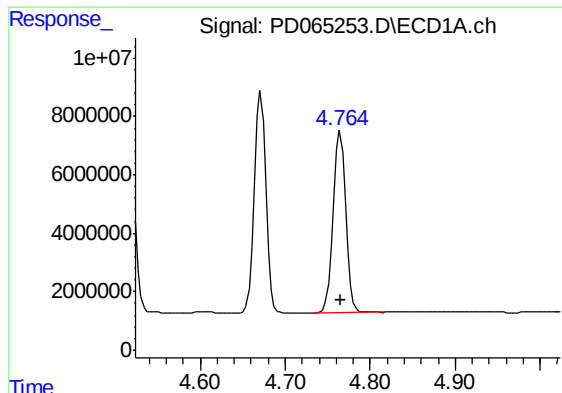
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 67444286
Conc: 51.78 ng/ml



#4 Heptachlor

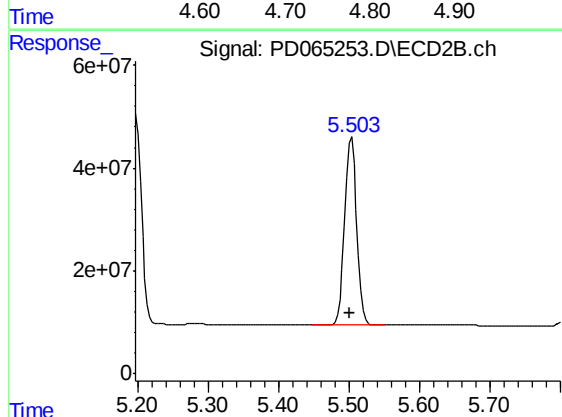
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 475058605
Conc: 47.38 ng/ml



#5 Aldrin

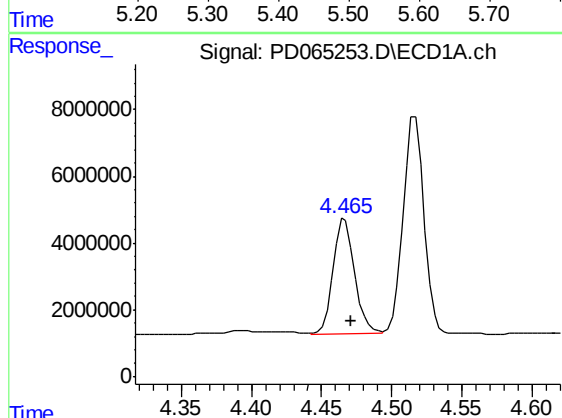
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 64726127
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



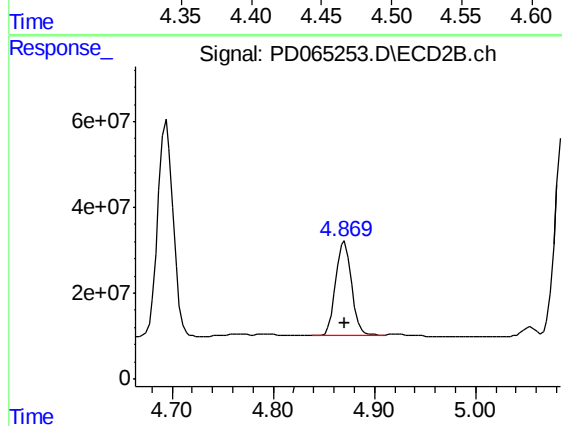
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 435886522
Conc: 48.26 ng/ml



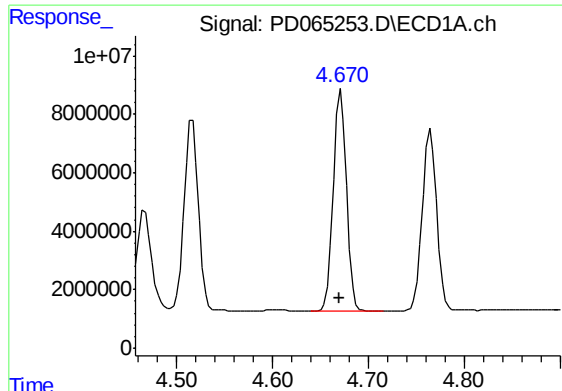
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 36565558
Conc: 58.28 ng/ml



#6 beta-BHC

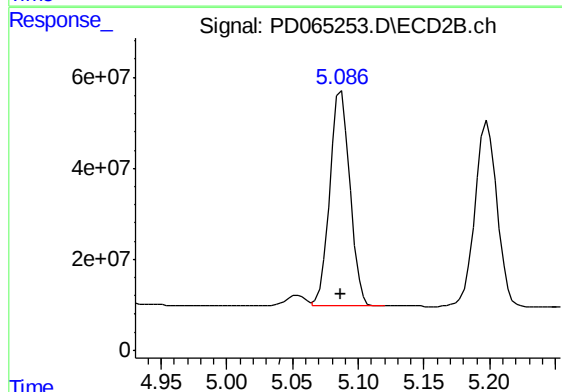
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 238088349
Conc: 53.15 ng/ml



#7 delta-BHC

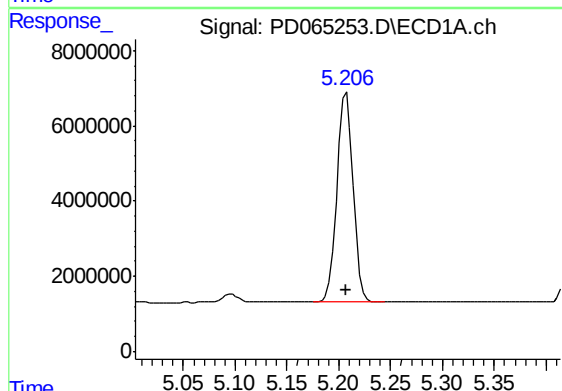
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 72253426
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



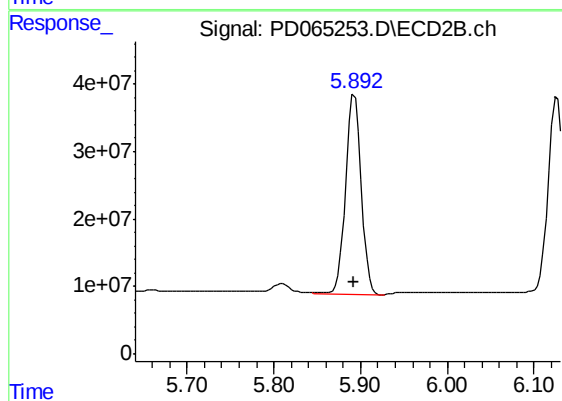
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 505071435
Conc: 52.01 ng/ml



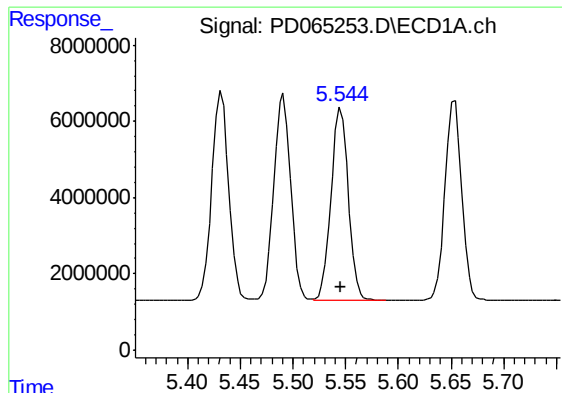
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 60951551
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

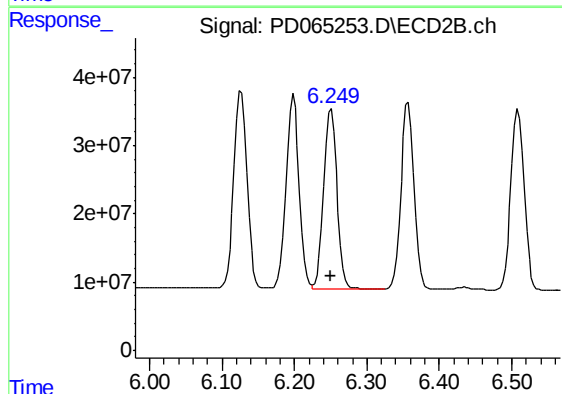
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 375362183
Conc: 50.31 ng/ml



#9 Endosulfan I

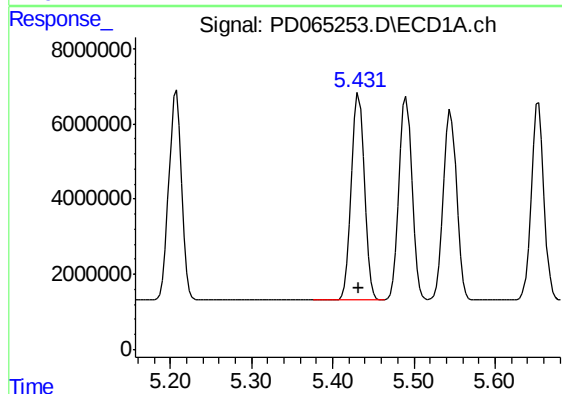
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 57266650
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



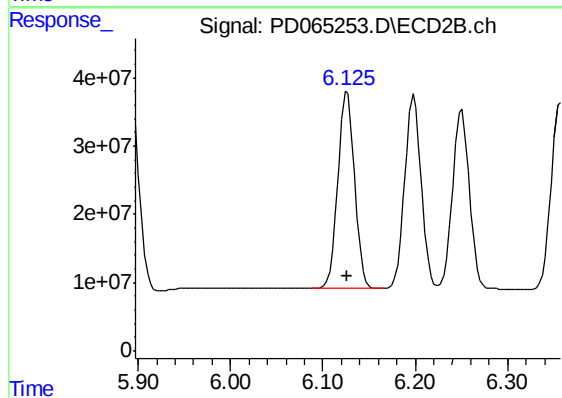
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 335224317
Conc: 47.60 ng/ml



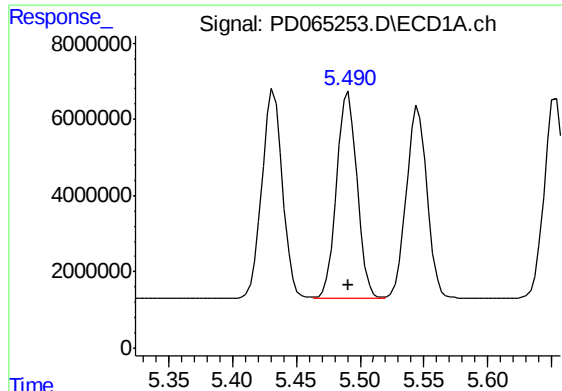
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 60869982
Conc: 53.83 ng/ml



#10 gamma-Chlordane

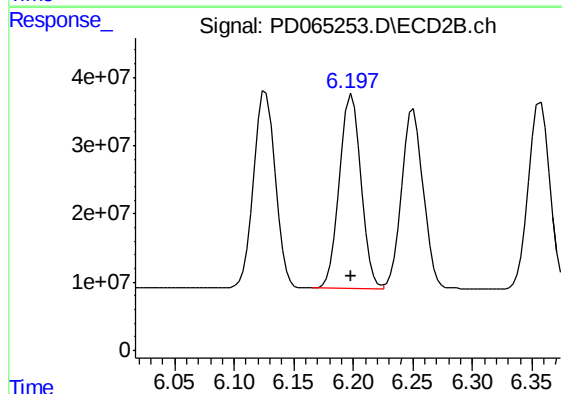
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 363609553
Conc: 47.55 ng/ml



#11 alpha-Chlordane

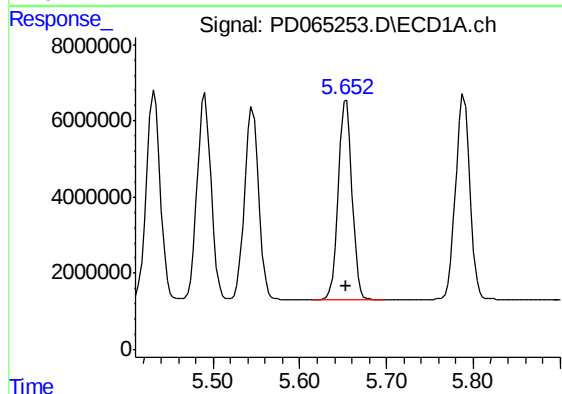
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 60013502
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



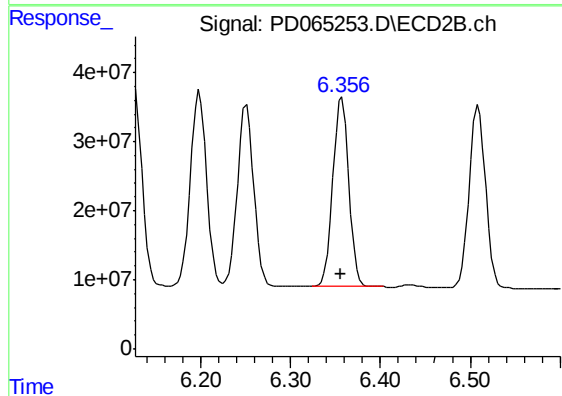
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 354046318
Conc: 47.56 ng/ml



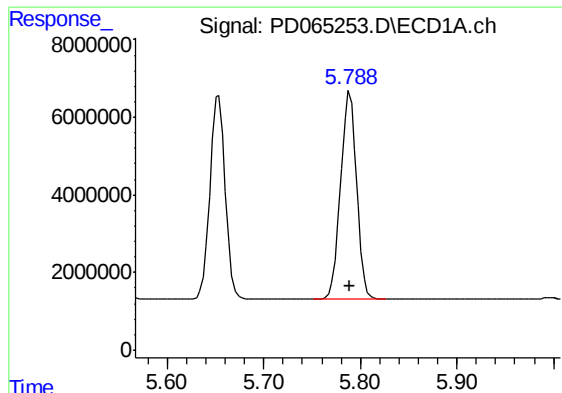
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 57833906
Conc: 54.87 ng/ml



#12 4,4'-DDE

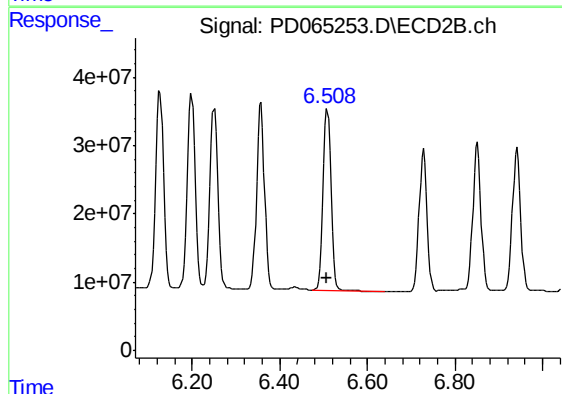
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 339917231
Conc: 47.34 ng/ml



#13 Dielddrin

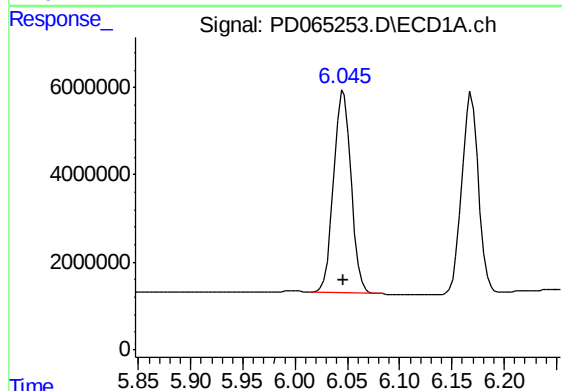
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 60362761
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



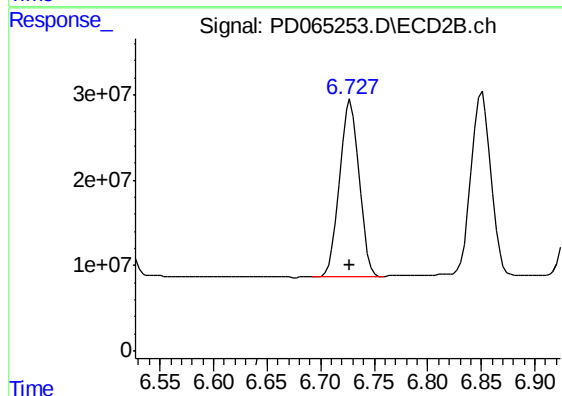
#13 Dielddrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 338354718
Conc: 46.63 ng/ml



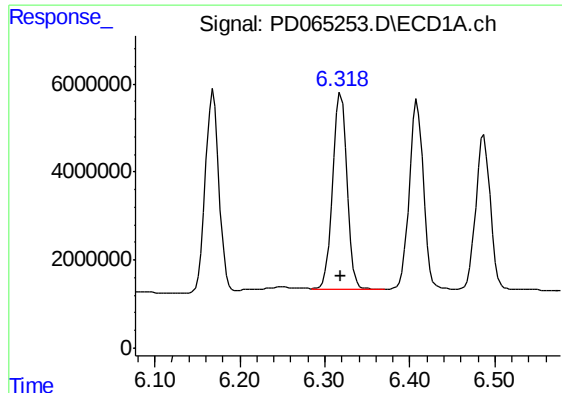
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 53925083
Conc: 51.39 ng/ml



#14 Endrin

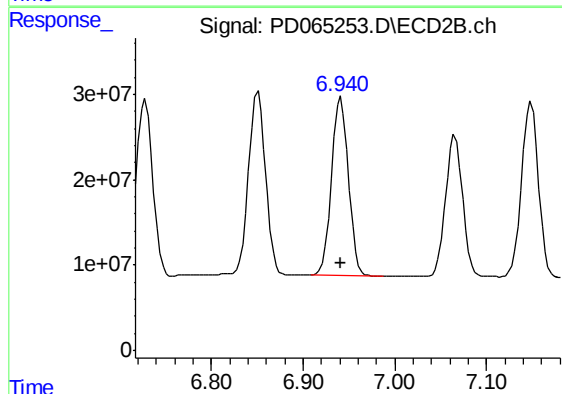
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 263054247
Conc: 42.74 ng/ml



#15 Endosulfan II

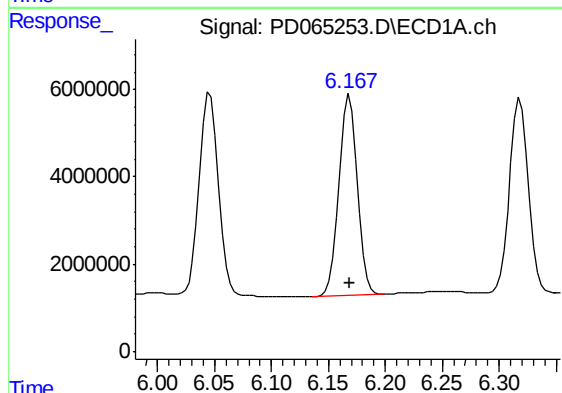
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 52728720
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



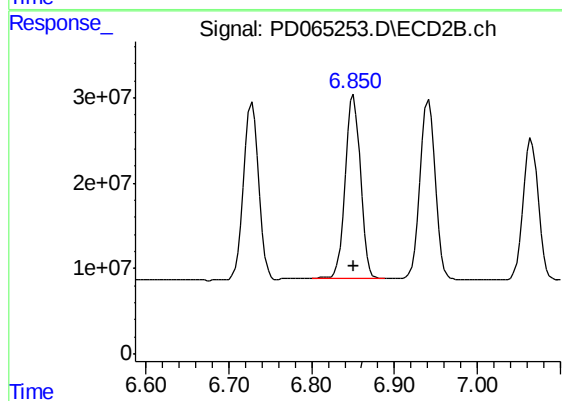
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 269890520
Conc: 46.03 ng/ml



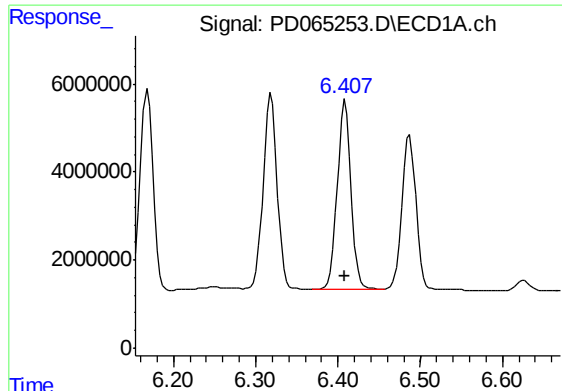
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 51011586
Conc: 53.94 ng/ml



#16 4,4'-DDD

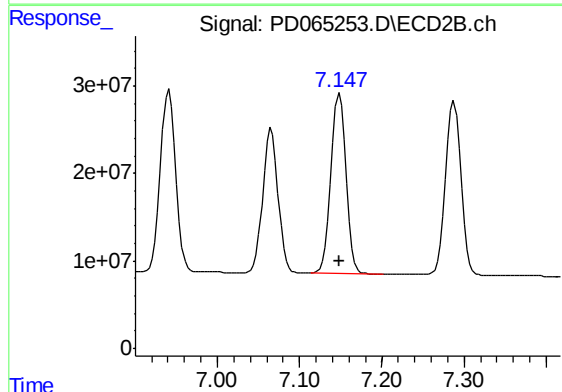
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 278362977
Conc: 47.34 ng/ml



#17 4,4'-DDT

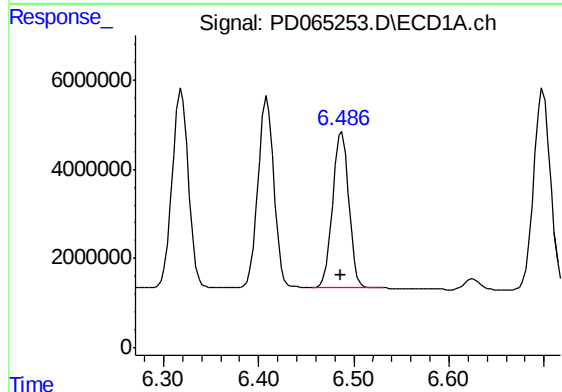
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 50064716
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



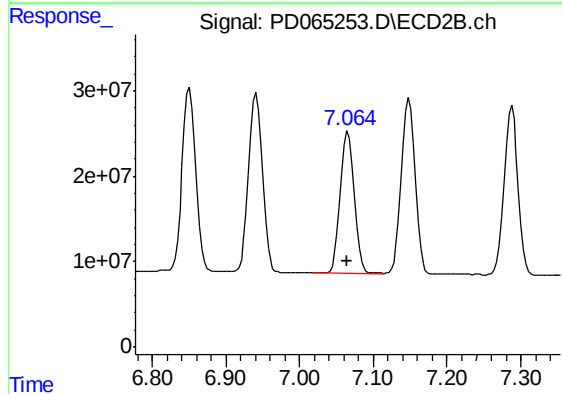
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 263961654
Conc: 44.02 ng/ml



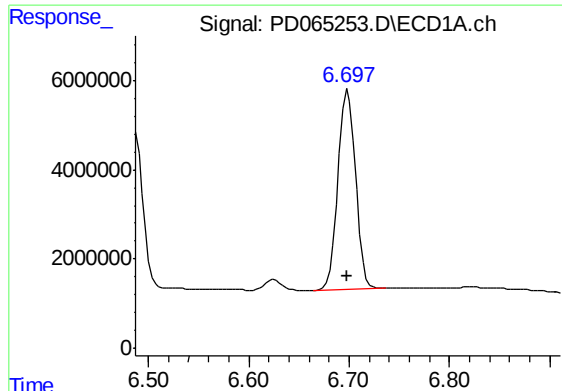
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 41688898
Conc: 50.38 ng/ml



#18 Endrin aldehyde

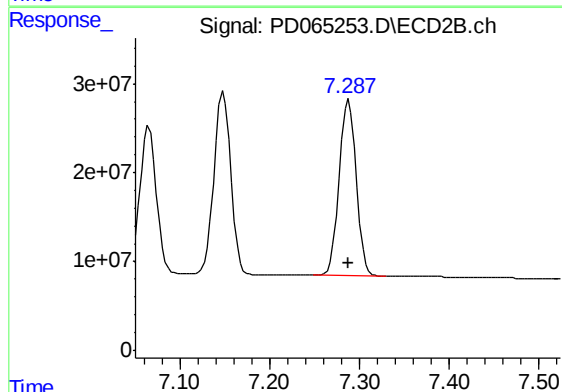
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 214703274
Conc: 46.03 ng/ml



#19 Endosulfan Sulfate

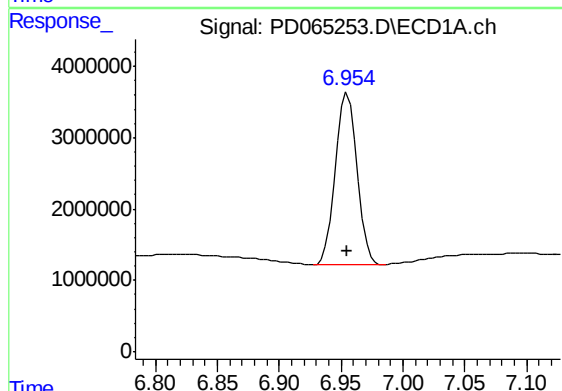
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 54107806
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



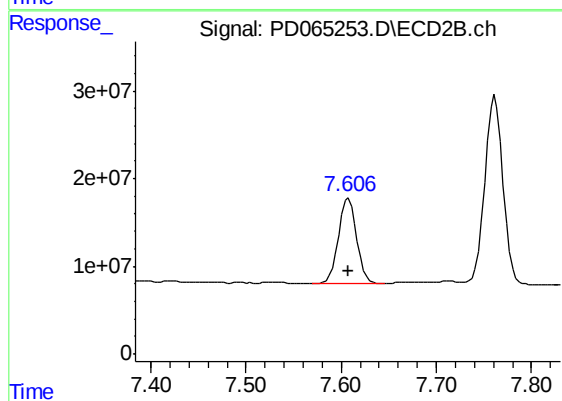
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 262225689
Conc: 45.73 ng/ml



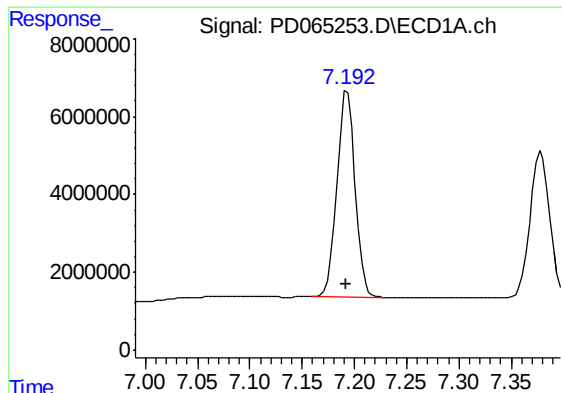
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 29415972
Conc: 49.91 ng/ml



#20 Methoxychlor

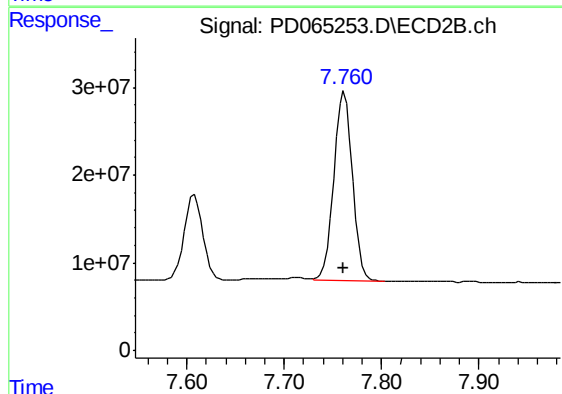
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 132280441
Conc: 43.71 ng/ml



#21 Endrin ketone

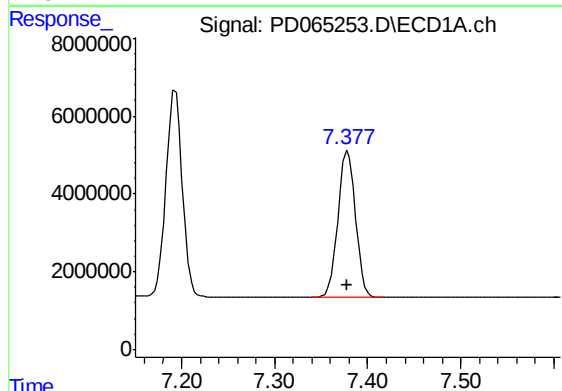
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 64284185
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



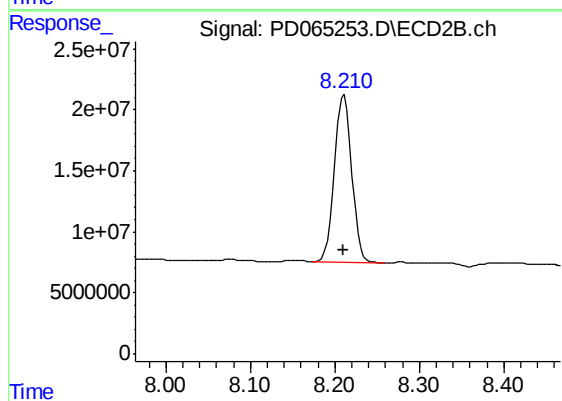
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 290458514
Conc: 44.69 ng/ml



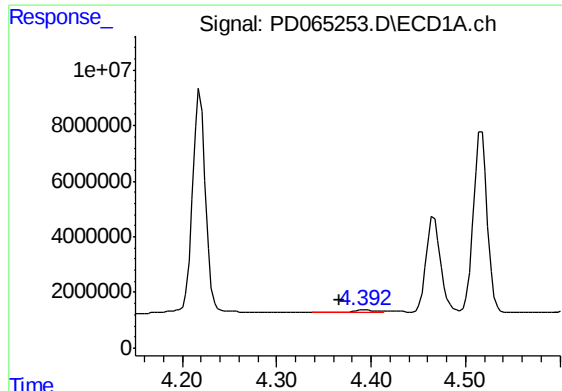
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 49479522
Conc: 48.52 ng/ml



#22 Mirex

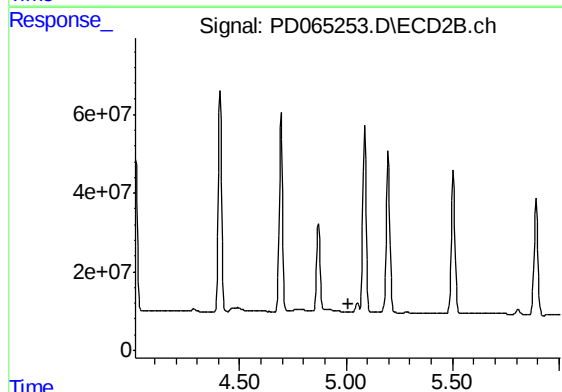
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 195081678
Conc: 43.82 ng/ml



#23 Chlordane-1

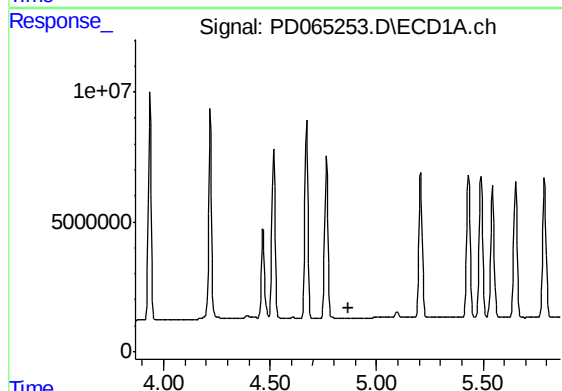
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 1535327
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



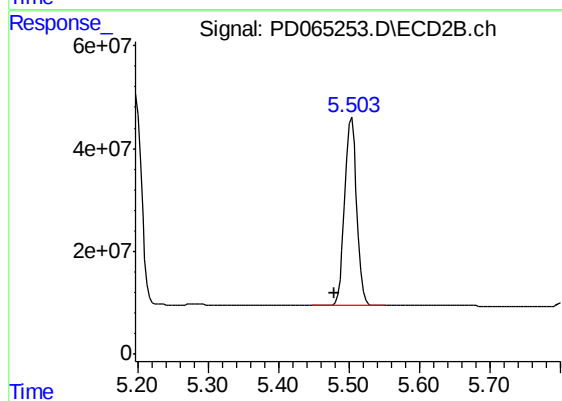
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



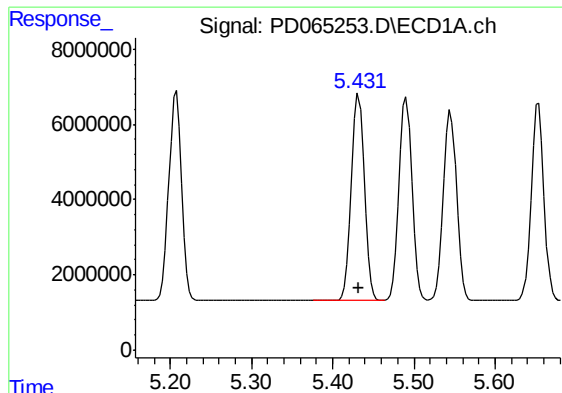
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

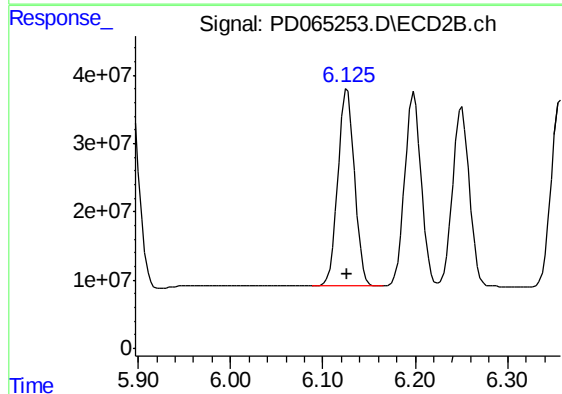
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 435886522
Conc: 1393.39 ng/ml



#25 Chlordane-3

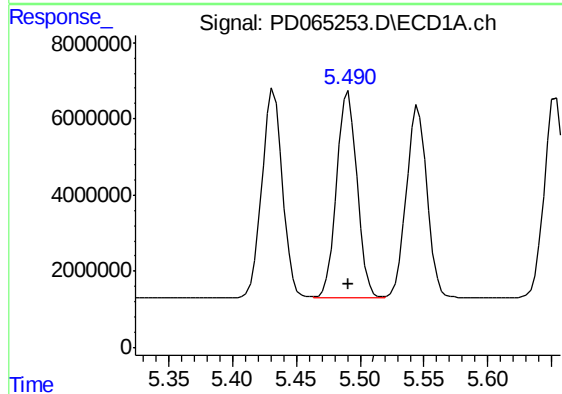
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 60869982
Conc: 551.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



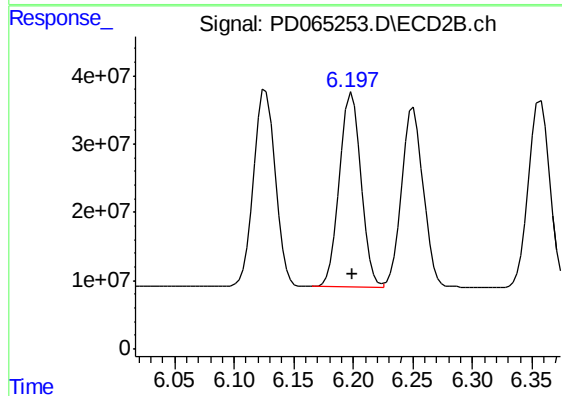
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 363609553
Conc: 351.70 ng/ml



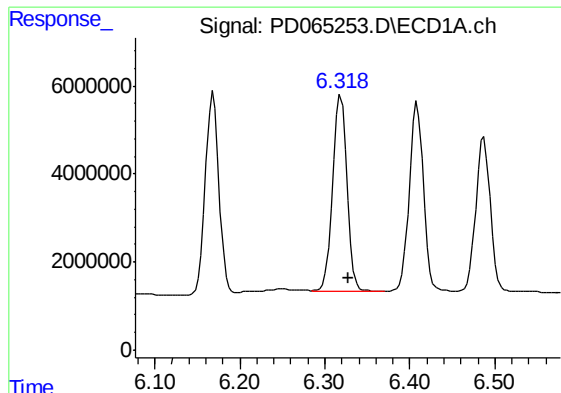
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 60013502
Conc: 653.72 ng/ml



#26 Chlordane-4

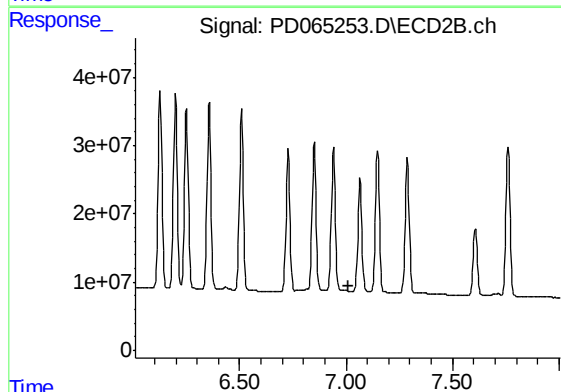
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 354046318
Conc: 294.47 ng/ml



#27 Chlordane-5

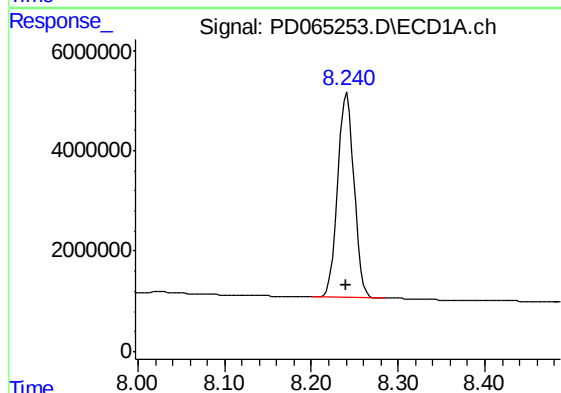
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 52728720
Conc: 1172.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



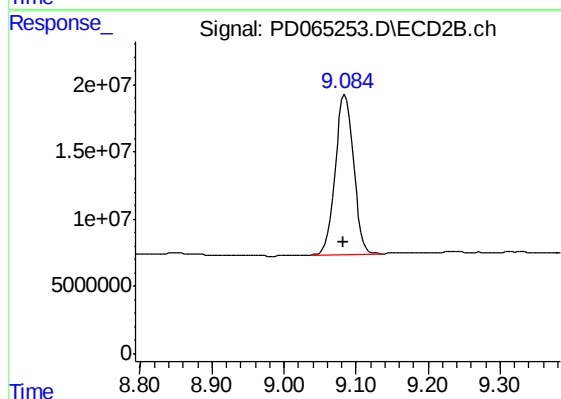
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.001 min
Response: 53669030
Conc: 47.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 208647766
Conc: 44.09 ng/ml