

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 11:41
 Operator : AR\AJ
 Sample : M2589-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:15:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.971	16004063	149.0E6	11.566	11.118
28)	SA Decachlor...	8.196	9.026	14999793	129.2E6	9.538	9.348
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	4316087	N.D.	0.228 #
4)	MA Heptachlor	4.464	5.173f	2558156	12703815	1.318	0.665 #
5)	MB Aldrin	4.710	5.478f	-994783	26711747	N.D.	1.374
6)	B beta-BHC	4.407	4.837f	789391	38073206	0.907	4.836 #
8)	B Heptachlo...	0.000	5.832	0	141.0E6	N.D.	7.714 #
9)	A Endosulfan I	5.511f	0.000	1469343	0	0.891	N.D. #
10)	B gamma-Chl...	5.399f	6.078	23500206	177.9E6	13.159	9.577 #
11)	B alpha-Chl...	5.436	6.148	12927713	239.8E6	7.311	13.486 #
12)	B 4,4'-DDE	5.601	6.304	91137724	815.9E6	52.416	44.898
13)	MA Dieldrin	5.726	6.446	27336096	47706739	15.564	2.635 #
14)	MA Endrin	5.988	6.664	-8865996	214.3E6	N.D.	13.943
15)	B Endosulfa...	6.249	6.867	10484422	3099978	7.478	0.210 #
16)	A 4,4'-DDD	0.000	6.800	0	174.8E6	N.D.	11.748 #
17)	MA 4,4'-DDT	6.355	7.094	30569980	-4923719	21.160	N.D. #
18)	B Endrin al...	6.449f	7.014	1121995	20822127	0.943	1.719 #
19)	B Endosulfa...	6.643	7.198f	1279205	6523421	1.001	0.430 #
20)	A Methoxychlor	6.890	7.535	4096169	1568204	5.136	0.212 #
21)	B Endrin ke...	7.167f	0.000	826199	0	0.466	N.D. #
23)	Chlordane-1	4.308	4.963	11983247	89879962	246.853	155.385 #
24)	Chlordane-2	4.810	5.430	10953260	110.9E6	187.806	198.307
25)	Chlordane-3	5.399f	6.078	23500206	177.9E6	138.164	72.014 #
26)	Chlordane-4	5.436	6.148	12927713	239.8E6	92.750	83.882
27)	Chlordane-5	6.249f	6.974f	10484422	10975036	189.396	21.005 #

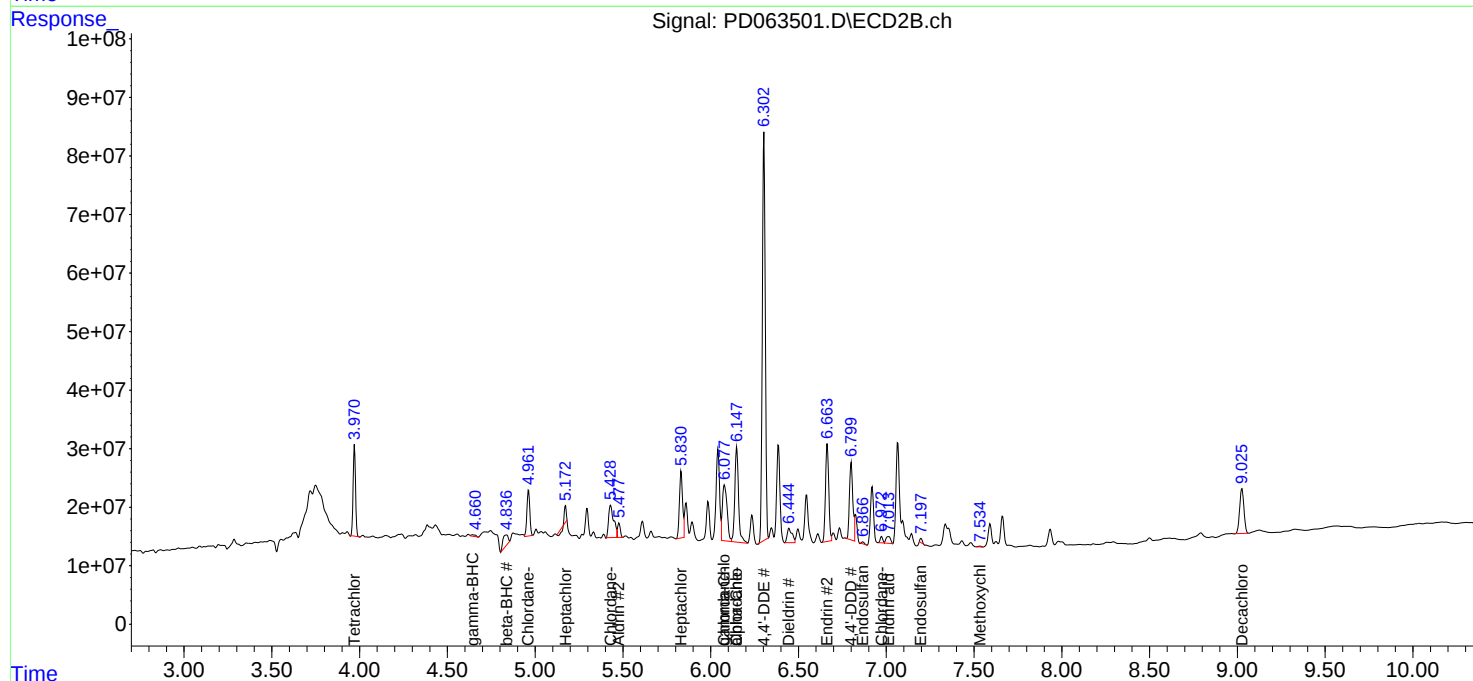
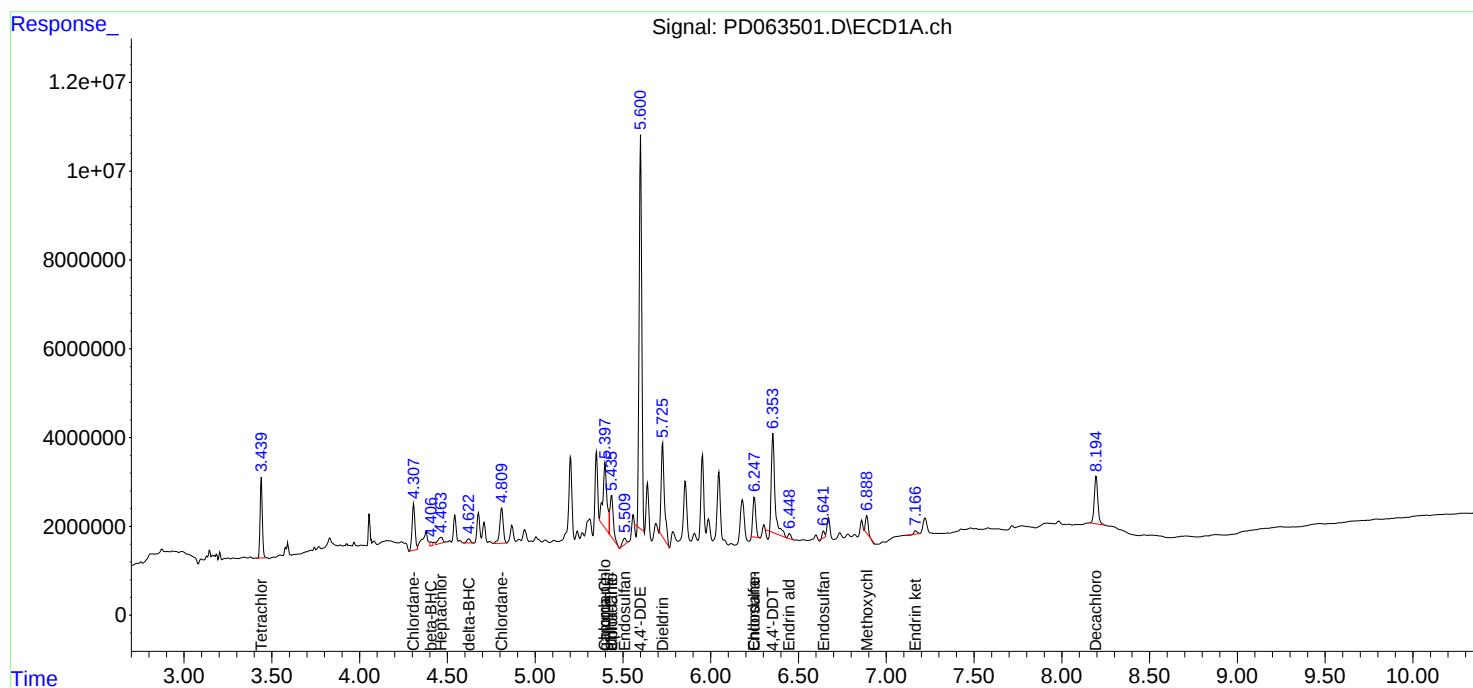
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

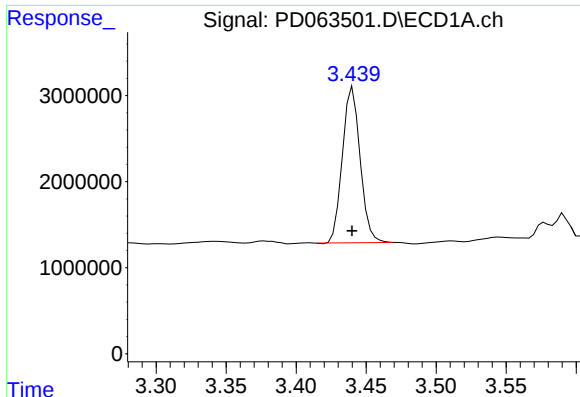
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 11:41
Operator : AR\AJ
Sample : M2589-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B9(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:15:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

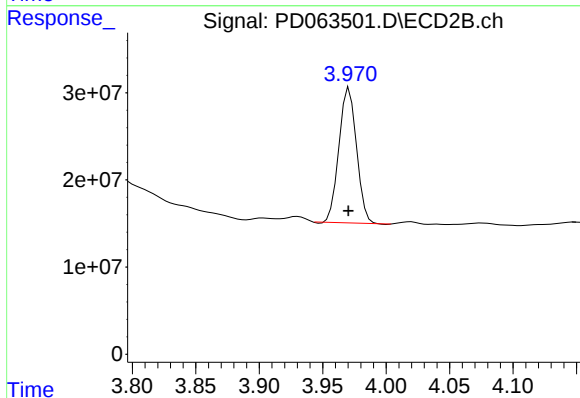




#1 Tetrachloro-m-xylene

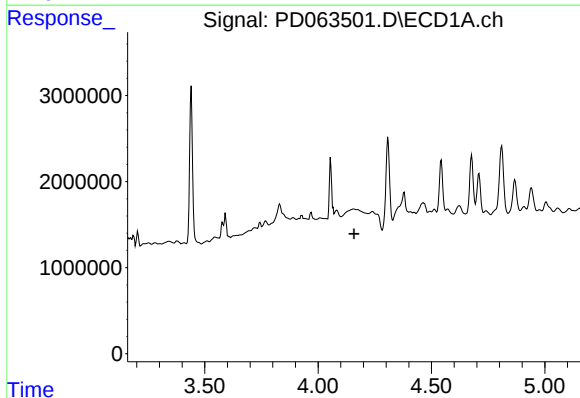
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16004063
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



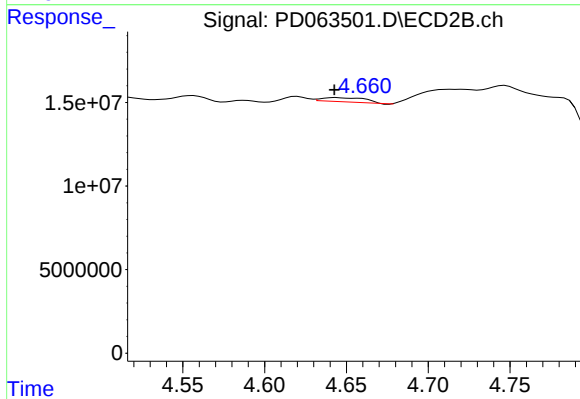
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 148962870
Conc: 11.12 ng/ml



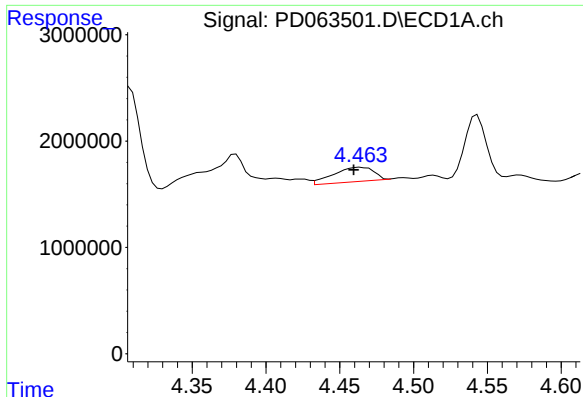
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

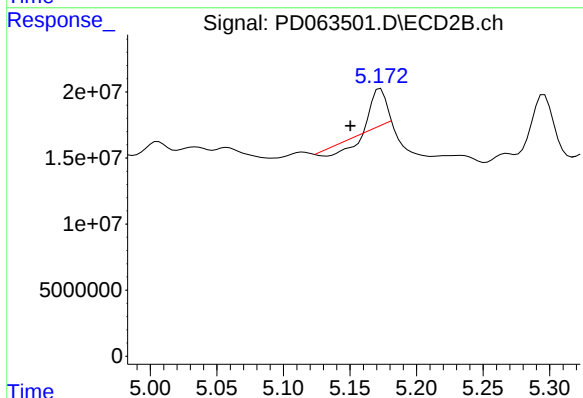
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 4316087
Conc: 0.23 ng/ml



#4 Heptachlor

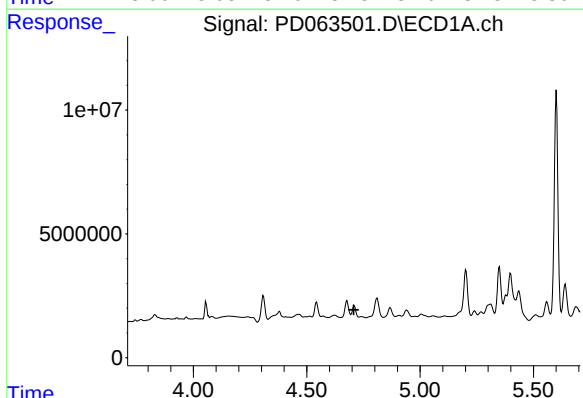
R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 2558156
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



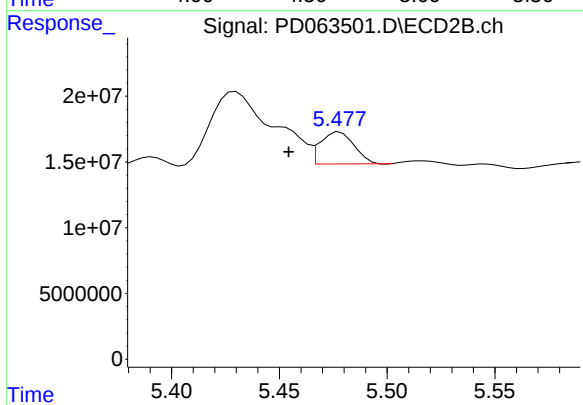
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 12703815
Conc: 0.66 ng/ml



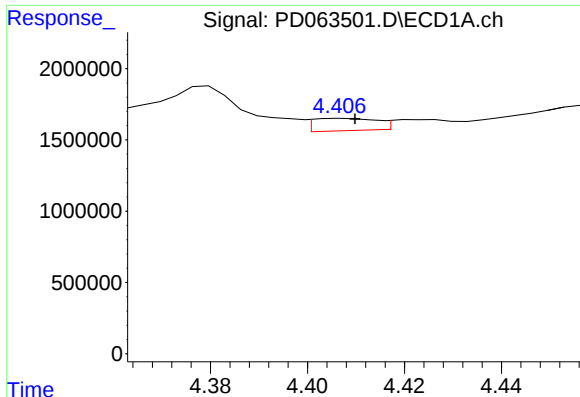
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: -994783
Conc: N.D.



#5 Aldrin

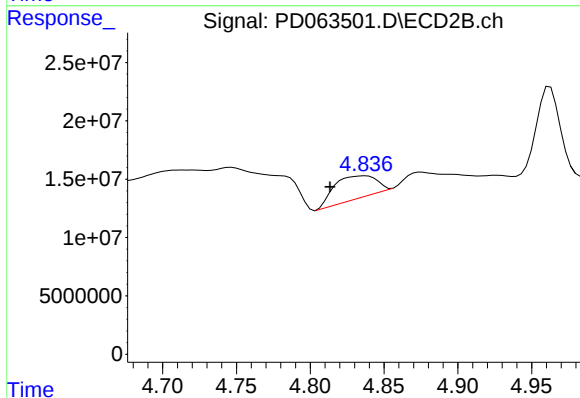
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 26711747
Conc: 1.37 ng/ml



#6 beta-BHC

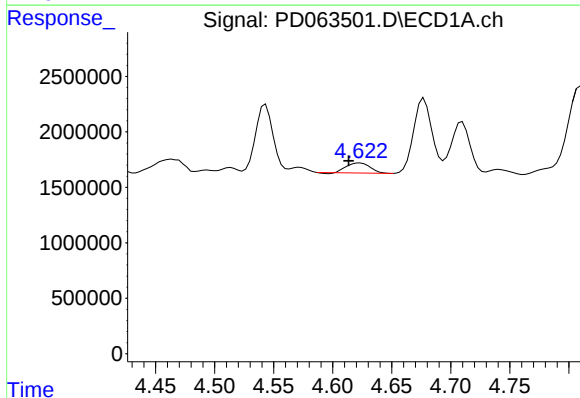
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 789391
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



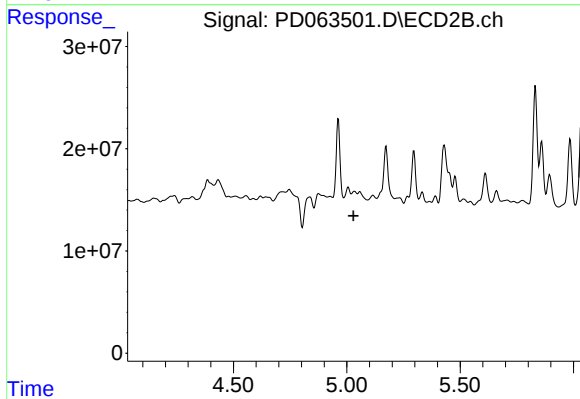
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 38073206
Conc: 4.84 ng/ml



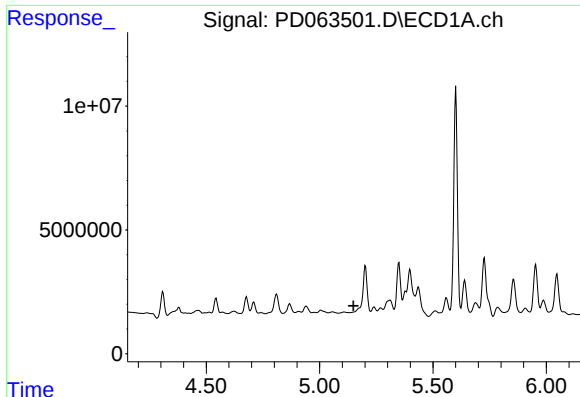
#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: 0.010 min
Response: 1244368
Conc: 0.63 ng/ml



#7 delta-BHC

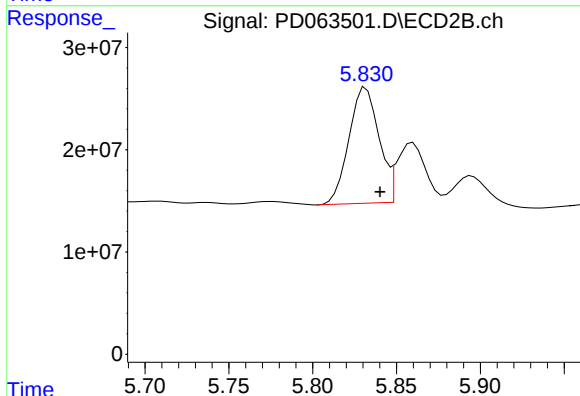
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 3680426
Conc: N.D.



#8 Heptachlor epoxide

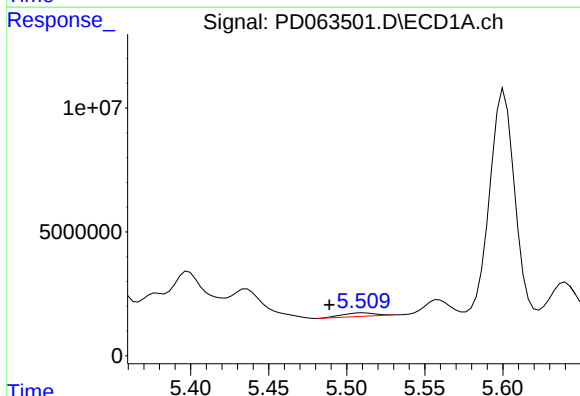
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



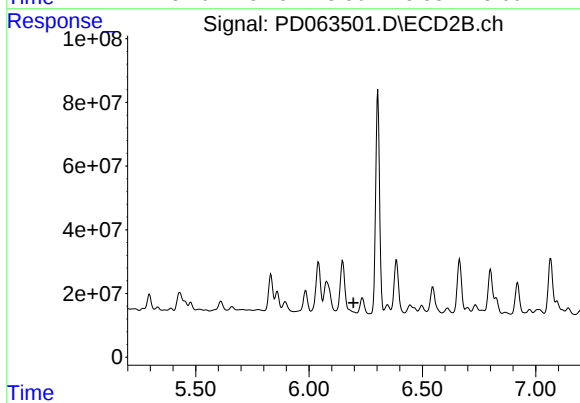
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 141013232
Conc: 7.71 ng/ml



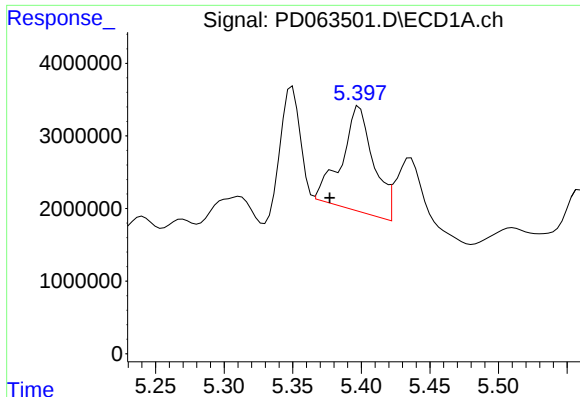
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 1469343
Conc: 0.89 ng/ml



#9 Endosulfan I

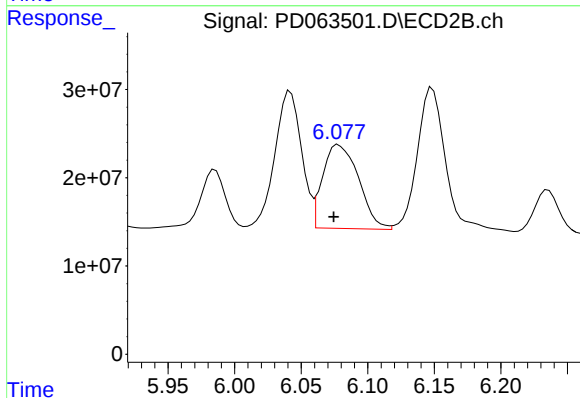
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

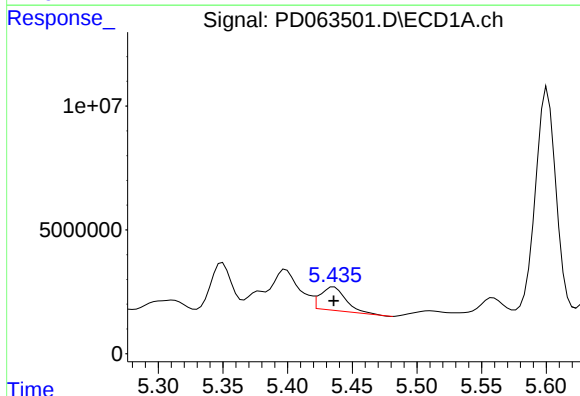
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 23500206
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



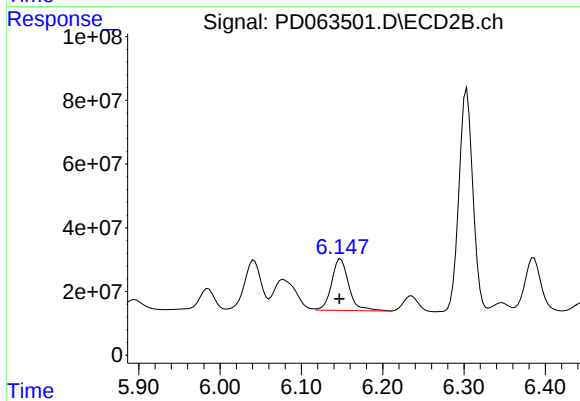
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 177917721
Conc: 9.58 ng/ml



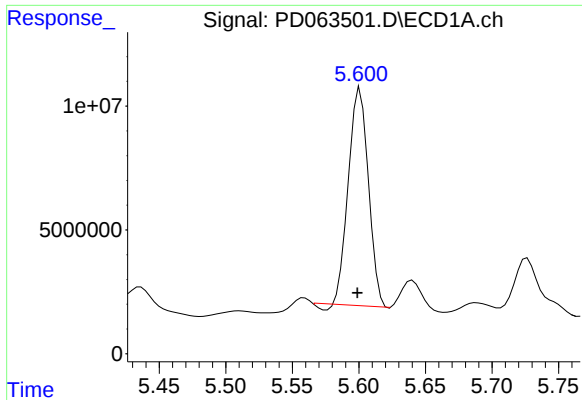
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 12927713
Conc: 7.31 ng/ml



#11 alpha-Chlordane

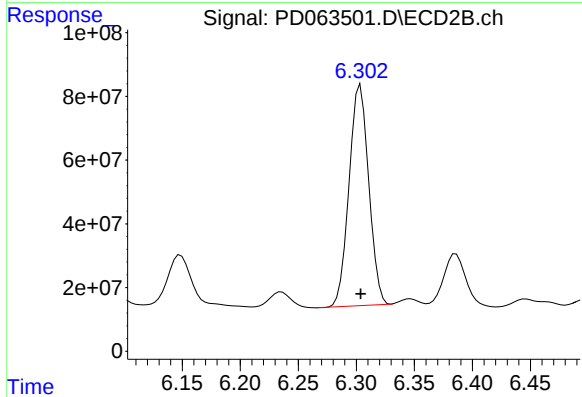
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 239759060
Conc: 13.49 ng/ml



#12 4,4'-DDE

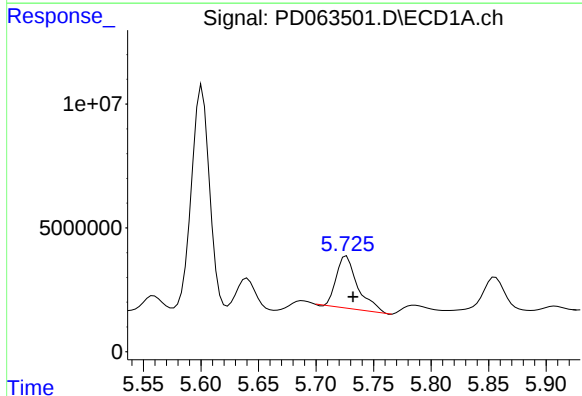
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 91137724
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



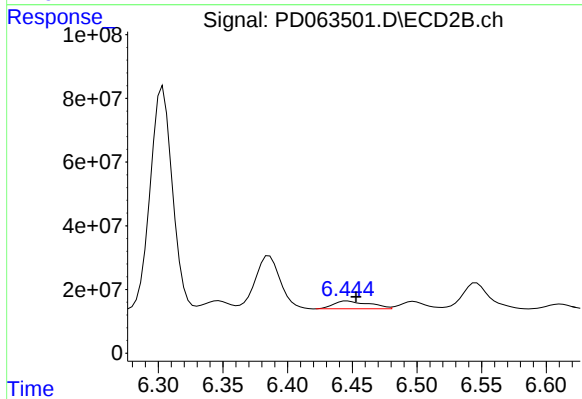
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 815918129
Conc: 44.90 ng/ml



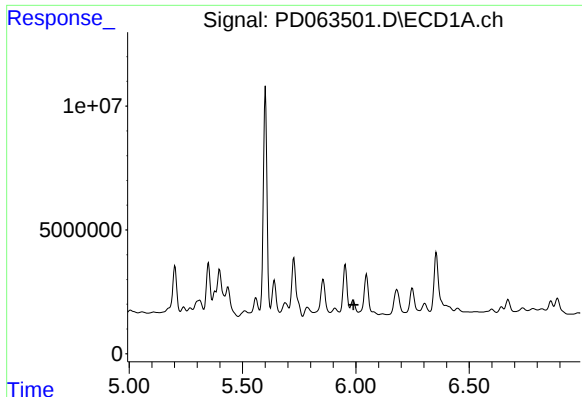
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 27336096
Conc: 15.56 ng/ml



#13 Dieldrin

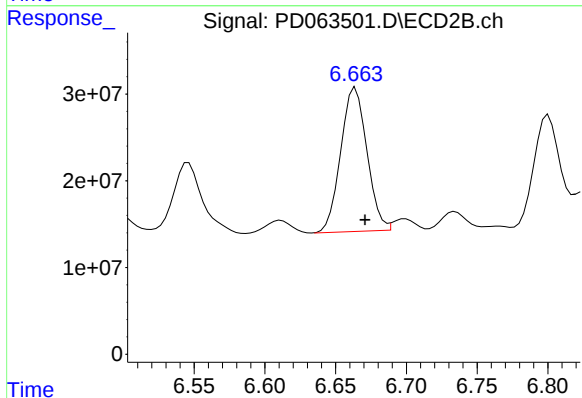
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 47706739
Conc: 2.64 ng/ml



#14 Endrin

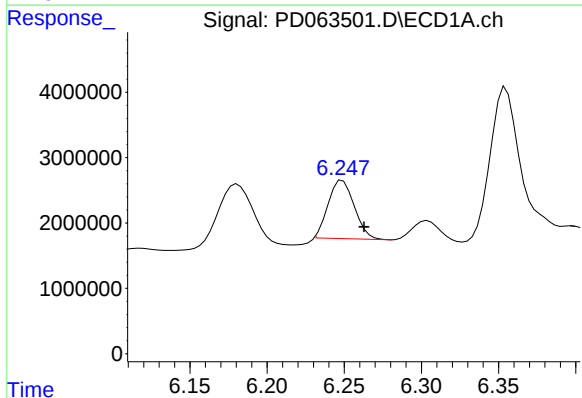
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: -8865996
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



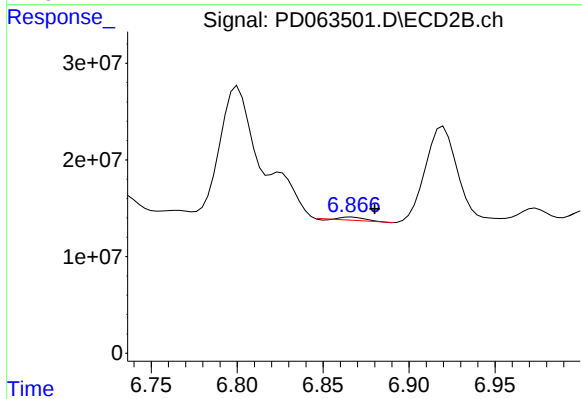
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 214304708
Conc: 13.94 ng/ml



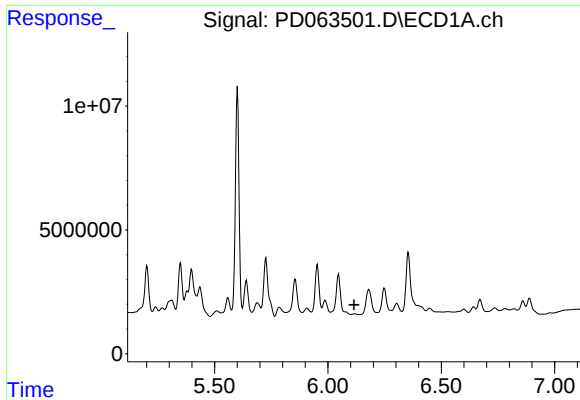
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 10484422
Conc: 7.48 ng/ml



#15 Endosulfan II

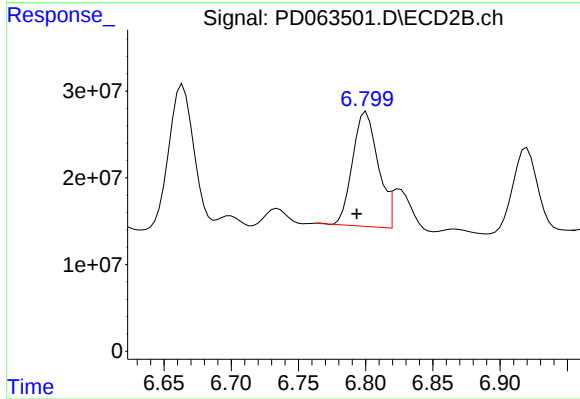
R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 3099978
Conc: 0.21 ng/ml



#16 4,4'-DDD

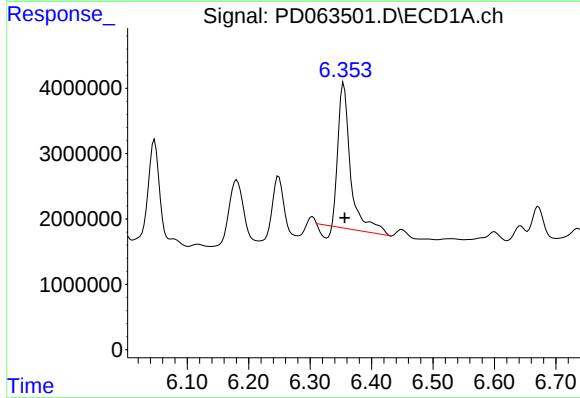
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



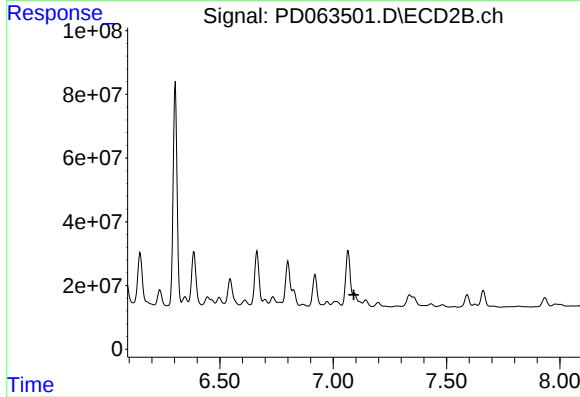
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 174795067
Conc: 11.75 ng/ml



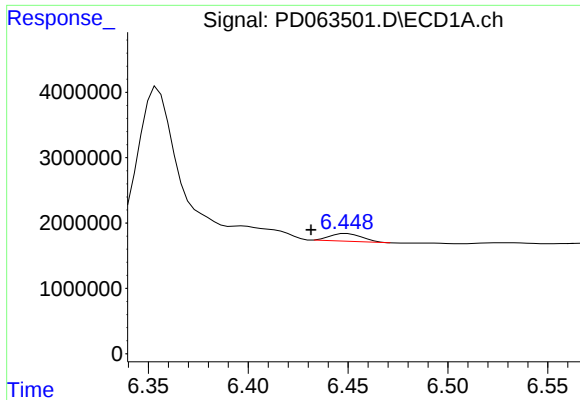
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 30569980
Conc: 21.16 ng/ml



#17 4,4'-DDT

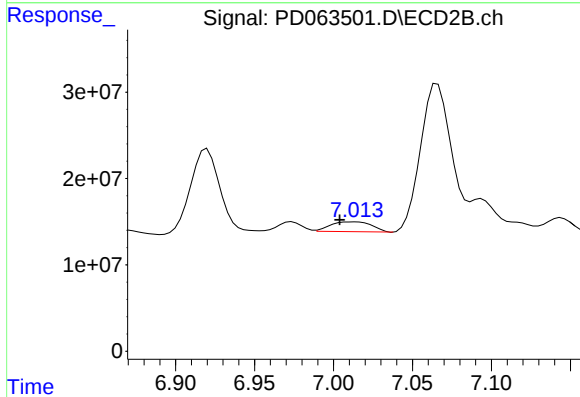
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: -4923719
Conc: N.D.



#18 Endrin aldehyde

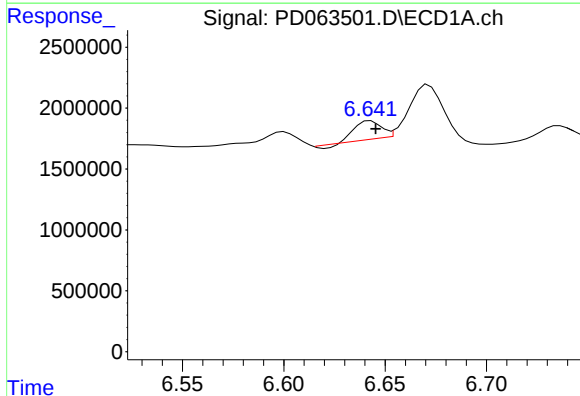
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 1121995
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



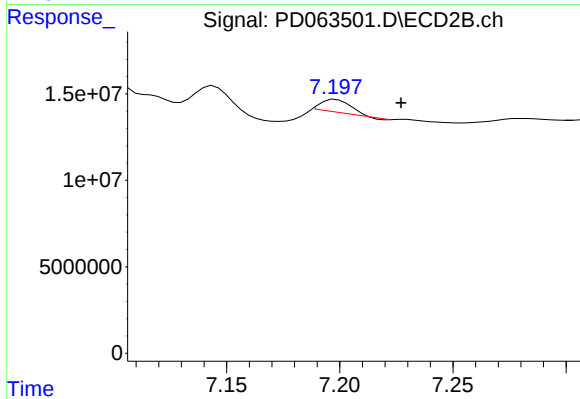
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.010 min
Response: 20822127
Conc: 1.72 ng/ml



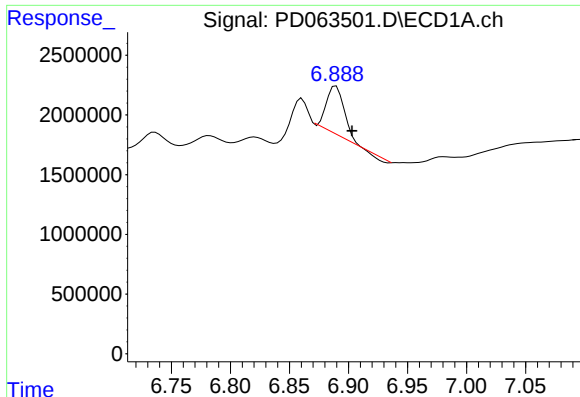
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 1279205
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

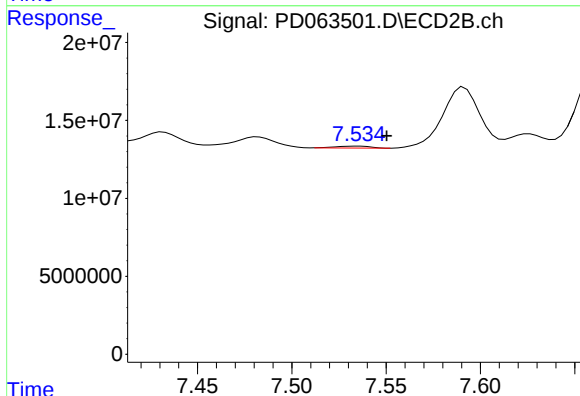
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 6523421
Conc: 0.43 ng/ml



#20 Methoxychlor

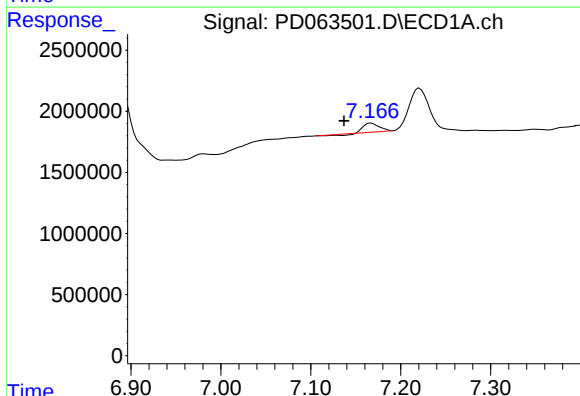
R.T.: 6.890 min
Delta R.T.: -0.014 min
Response: 4096169
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



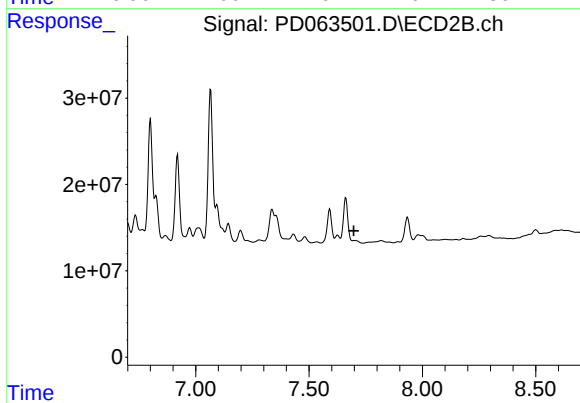
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 1568204
Conc: 0.21 ng/ml



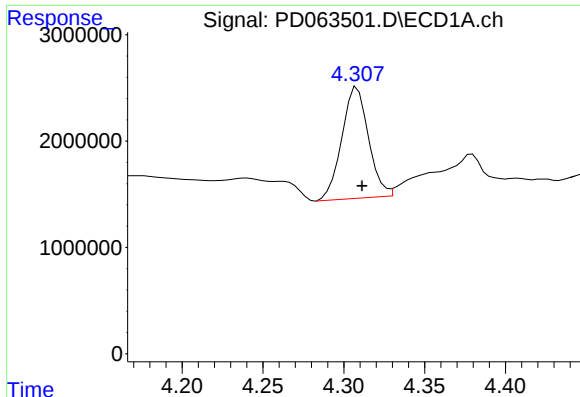
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.030 min
Response: 826199
Conc: 0.47 ng/ml



#21 Endrin ketone

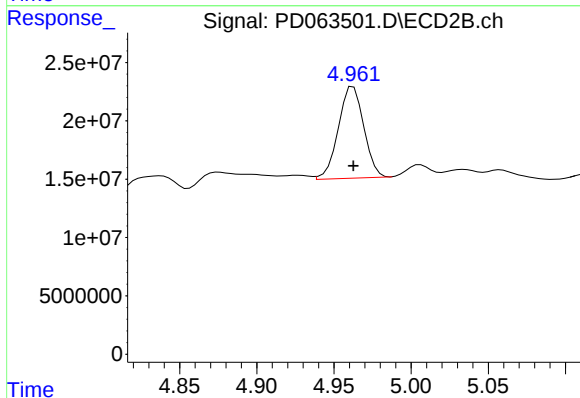
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#23 Chlordane-1

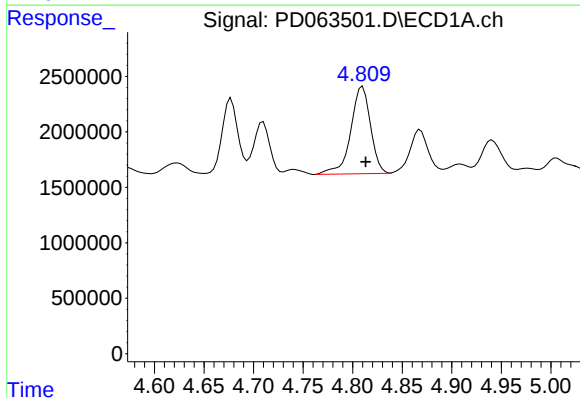
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 11983247
Conc: 246.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



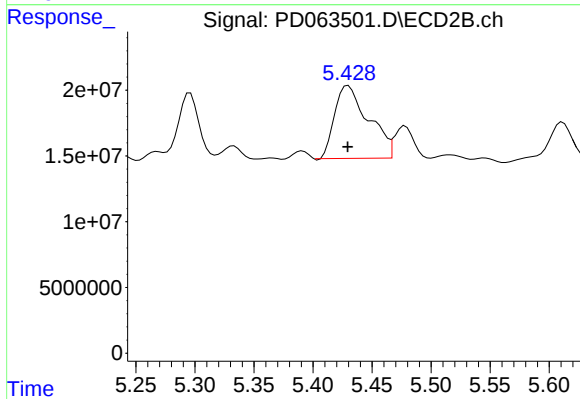
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 89879962
Conc: 155.39 ng/ml



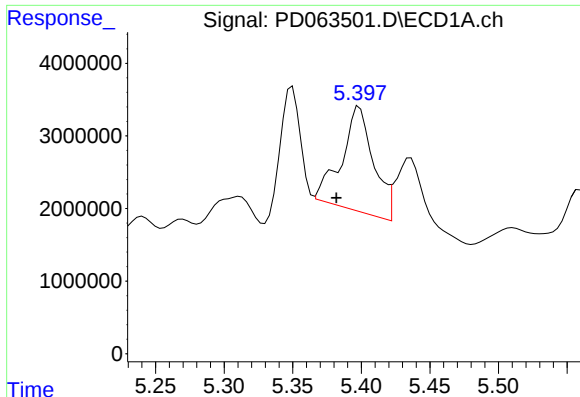
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 10953260
Conc: 187.81 ng/ml



#24 Chlordane-2

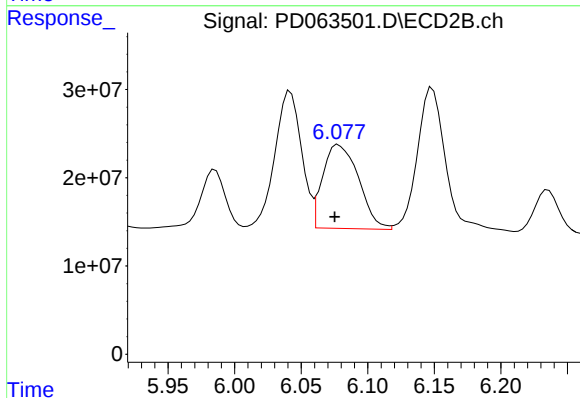
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 110946708
Conc: 198.31 ng/ml



#25 Chlordane-3

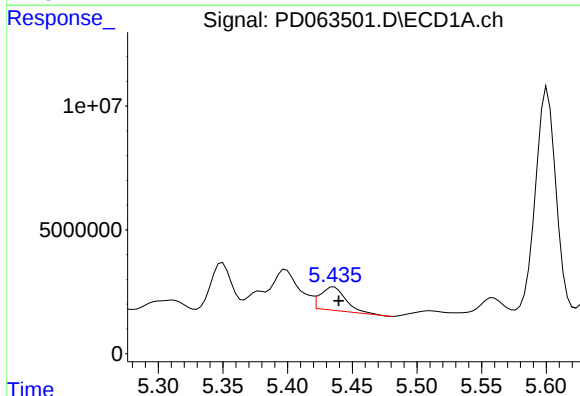
R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 23500206
Conc: 138.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



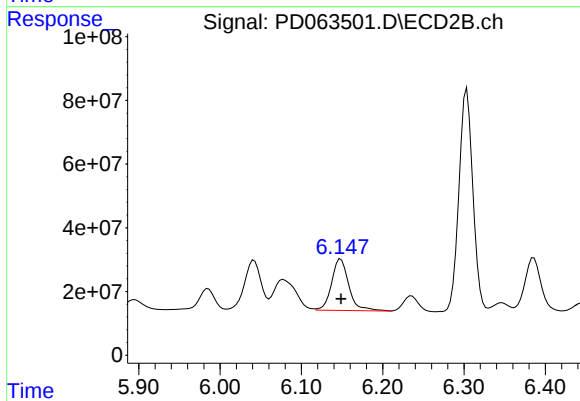
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 177917721
Conc: 72.01 ng/ml



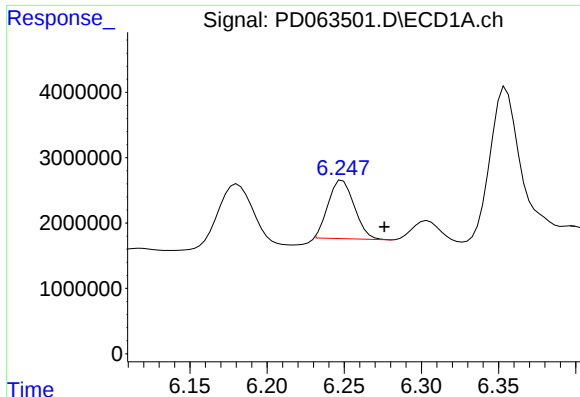
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 12927713
Conc: 92.75 ng/ml



#26 Chlordane-4

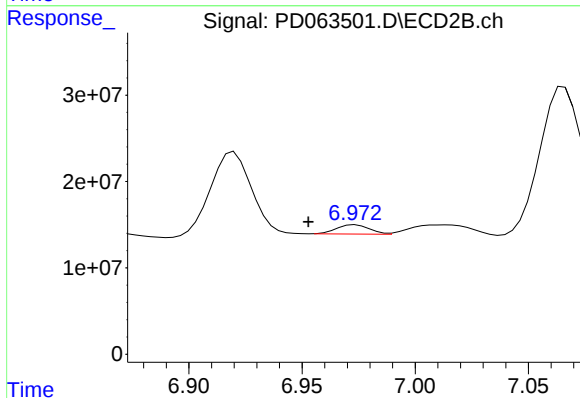
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 239759060
Conc: 83.88 ng/ml



#27 Chlordane-5

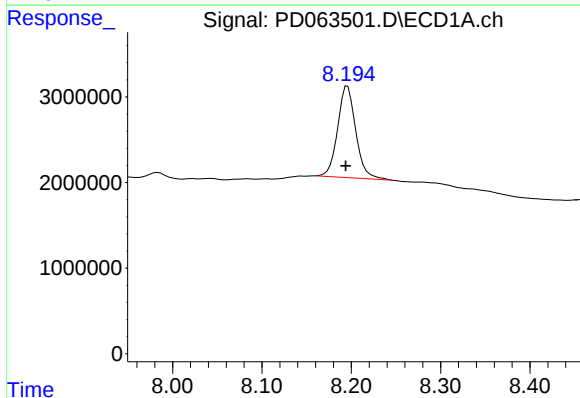
R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 10484422
Conc: 189.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)



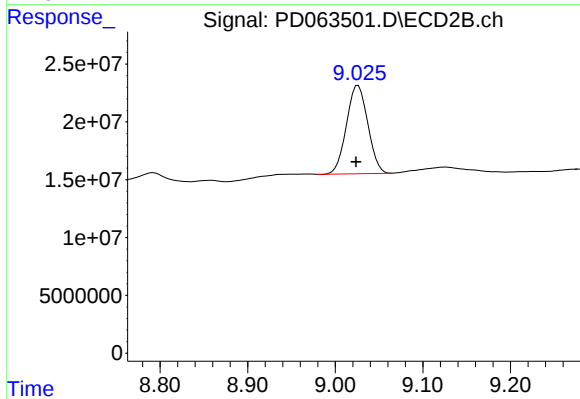
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 10975036
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 14999793
Conc: 9.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 129179076
Conc: 9.35 ng/ml