

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 12:50
 Operator : AR\AJ
 Sample : M2589-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:38 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	17242334	155.4E6	12.461	11.595
2)	SA Decachlor...	8.196	9.027	16683296	143.9E6	10.608	10.411
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0	15495561	N.D.	0.750 #
3)	MA gamma-BHC...	4.166	4.661f	1706993	12855562	0.869	0.678
5)	MB Aldrin	4.708	5.454	28489097	304.3E6	15.075	15.651
6)	B beta-BHC	4.407	4.837f	684794	42323961	0.787	5.376 #
7)	B delta-BHC	4.623	5.026	8103356	42733071	4.132	N.D. #
8)	B Heptachlo...	5.149	5.827	305187	108.7E6	0.174	5.947 #
9)	A Endosulfan I	0.000	6.200	0	3952061	N.D.	0.232 #
10)	B gamma-Chl...	5.378	6.075	54607319	712.5E6	30.578	38.356 #
11)	B alpha-Chl...	5.436	6.149	77089936	1211.8E6	43.596	68.161 #
12)	B 4,4'-DDE	5.600	6.304	41095156	356.4E6	23.635	19.614
13)	MA Dieldrin	5.726	6.444	5068039	11831687	2.885	0.654 #
14)	MA Endrin	5.990	6.665	-723986	20293572	N.D.	1.320
15)	B Endosulfa...	6.273	6.866	617965	4337390	0.441	0.294 #
16)	A 4,4'-DDD	6.117	6.798	3373400	37728958	2.326	2.536
17)	MA 4,4'-DDT	6.355	7.094	6774151	10378460	4.689	0.690 #
18)	B Endrin al...	6.449f	7.020f	1098818	2414549	0.924	0.199 #
19)	B Endosulfa...	6.642	7.199f	1768620	4249477	1.384	0.280 #
20)	A Methoxychlor	6.889	0.000	4197870	0	5.263	N.D. #
21)	B Endrin ke...	7.165f	0.000	1360079	0	0.767	N.D. #
22)	Mirex	0.000	8.156	0	219393	N.D.	0.022 #
23)	Chlordane-1	4.308	4.962	53464417	481.2E6	1101.358	831.868
24)	Chlordane-2	4.810	5.428	37167451	225.0E6	637.278	402.167 #
25)	Chlordane-3	5.378	6.075	54607319	712.5E6	321.052	288.405
26)	Chlordane-4	5.436	6.149	77089936	1211.8E6	553.085	423.955
27)	Chlordane-5	6.273	6.948	617965	1868667	11.163	3.576 #

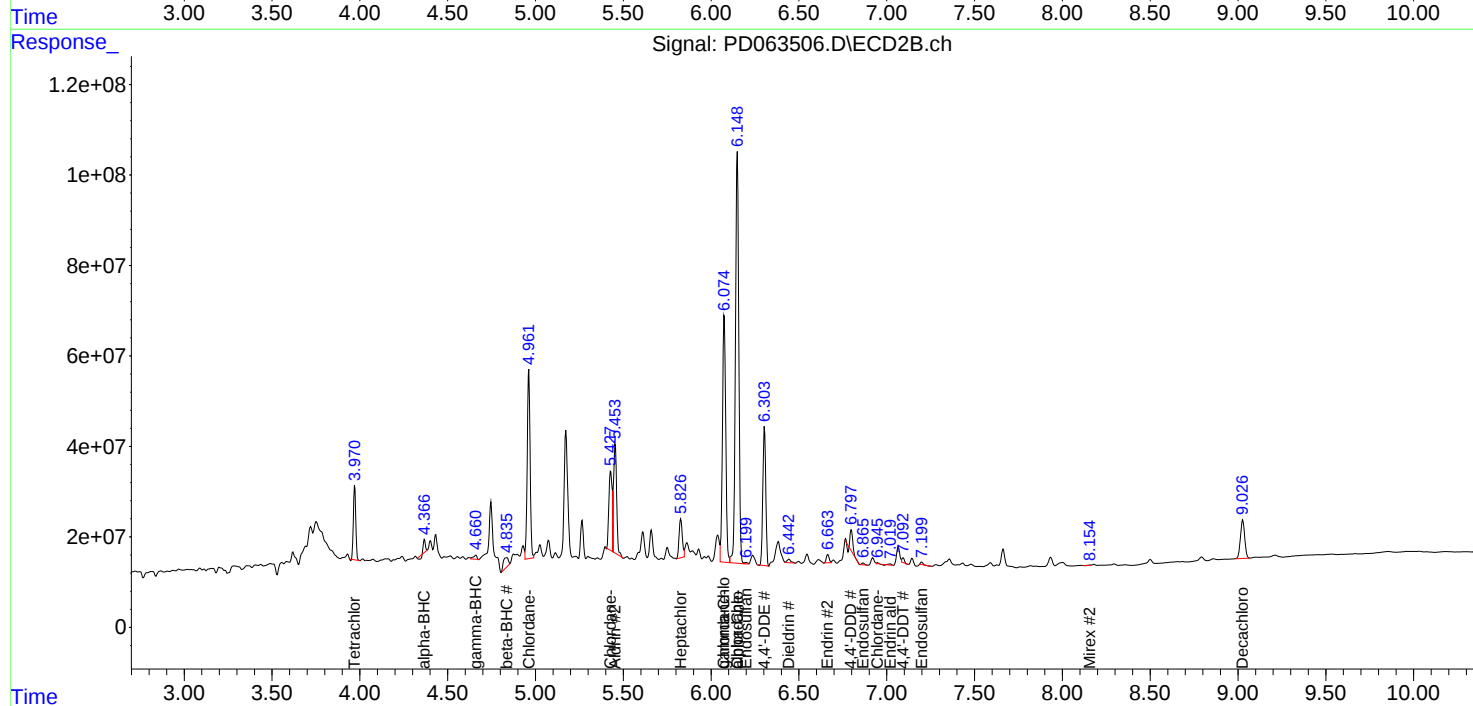
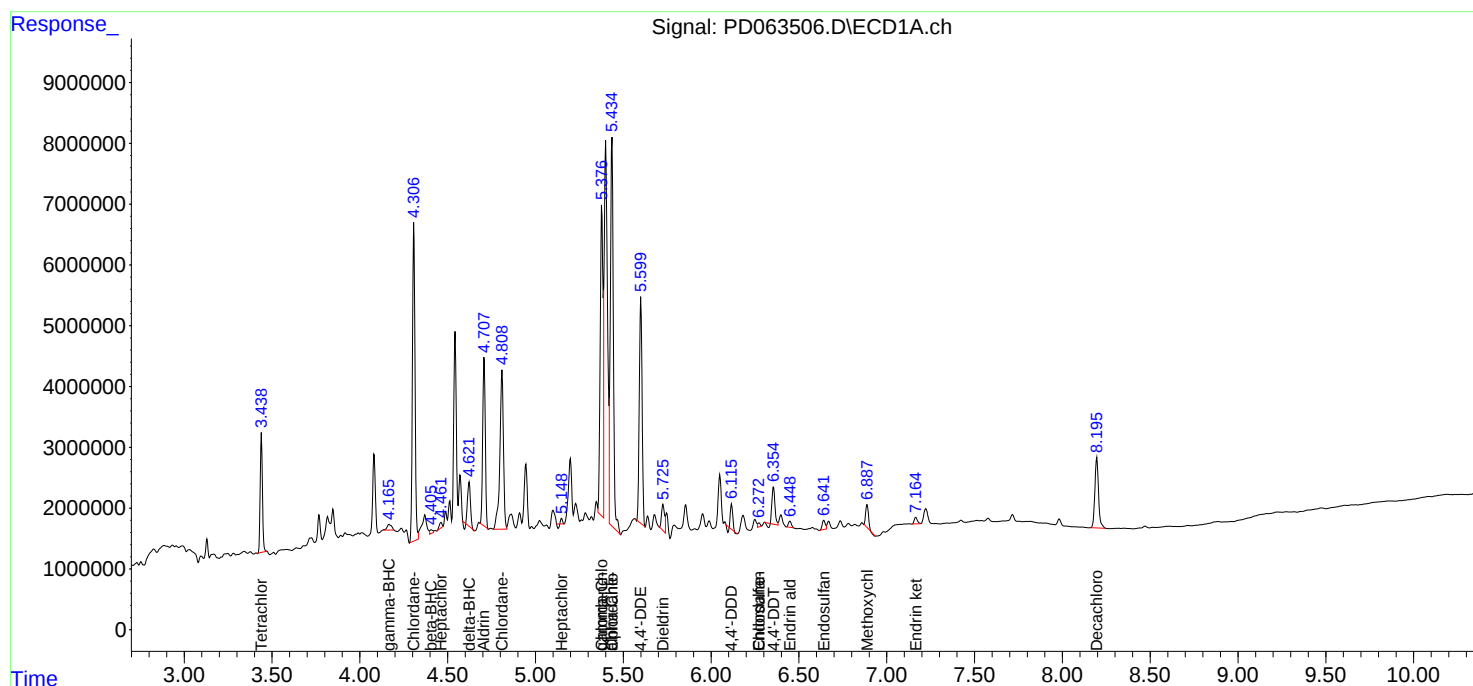
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

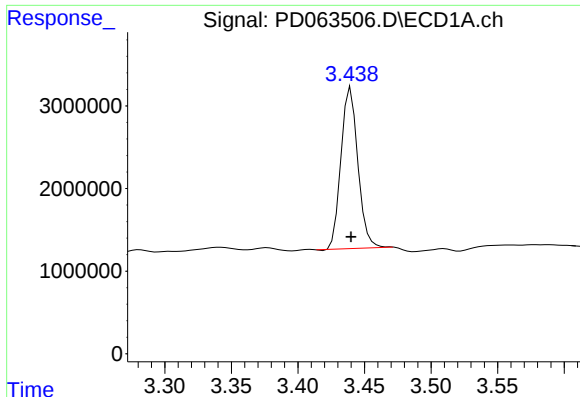
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 12:50
Operator : AR\AJ
Sample : M2589-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:16:38 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

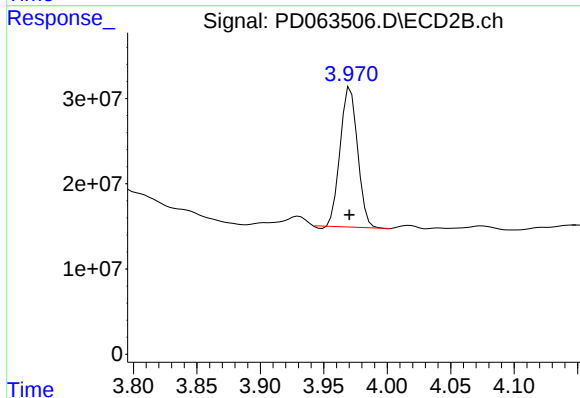




#1 Tetrachloro-m-xylene

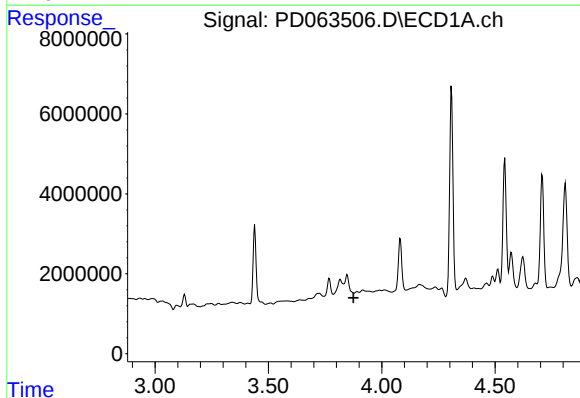
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17242334
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



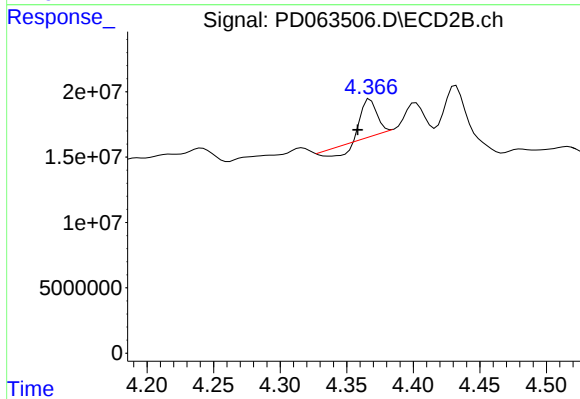
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 155352808
Conc: 11.59 ng/ml



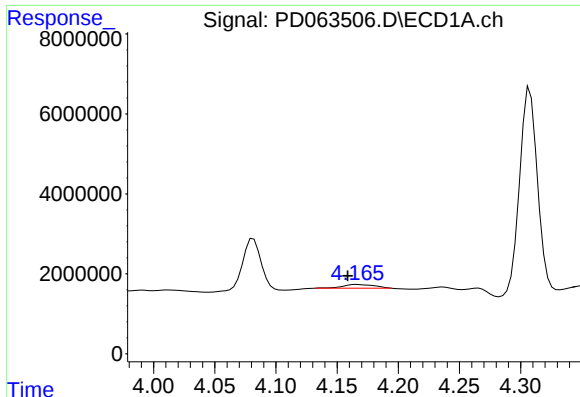
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

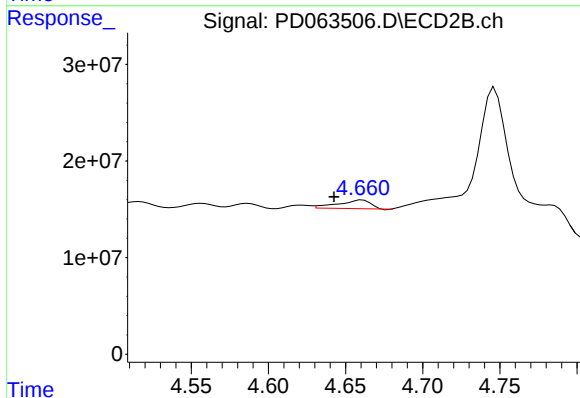
R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 15495561
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

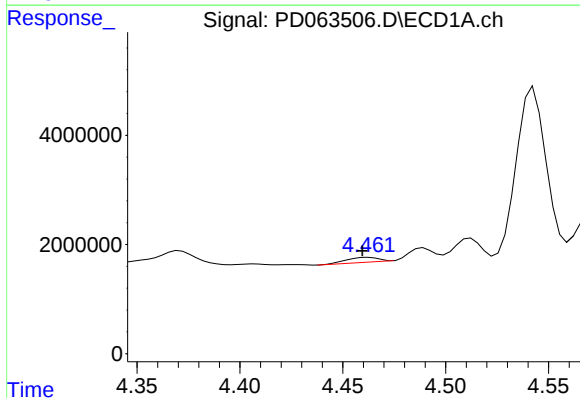
R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 1706993
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



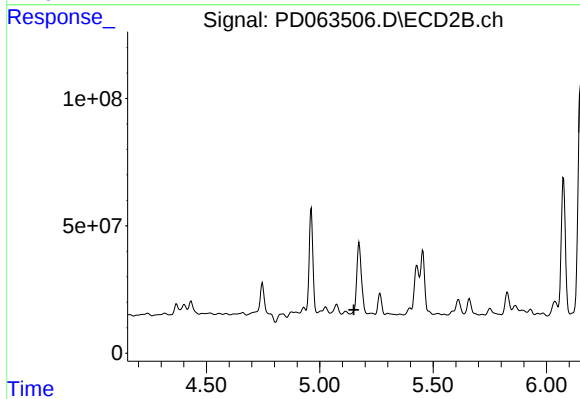
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 12855562
Conc: 0.68 ng/ml



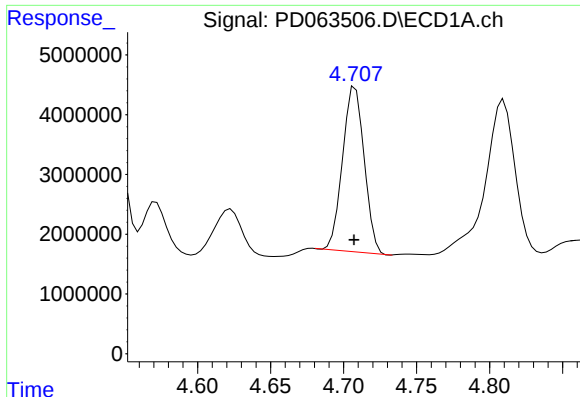
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 953193
Conc: 0.49 ng/ml



#4 Heptachlor

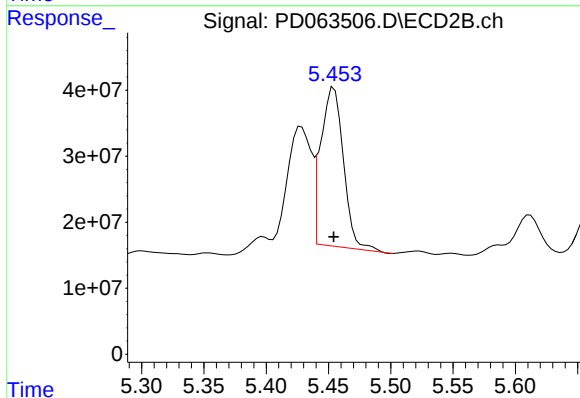
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -17576402
Conc: N.D.



#5 Aldrin

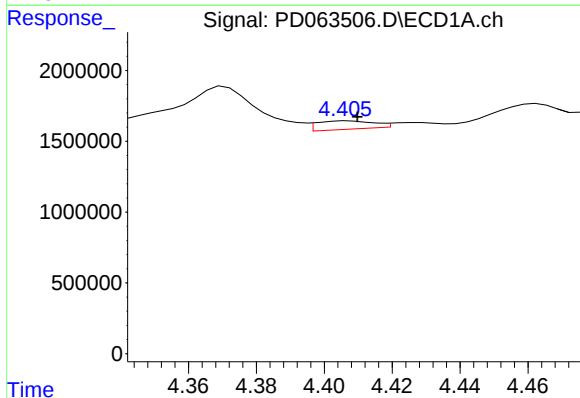
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 28489097
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



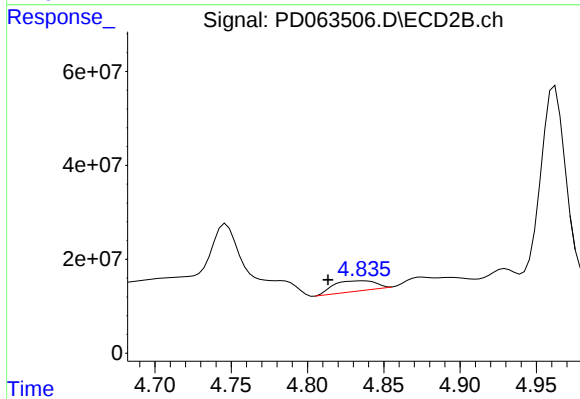
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 304311488
Conc: 15.65 ng/ml



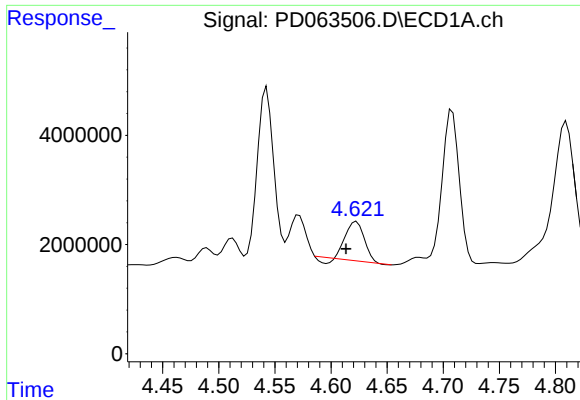
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 684794
Conc: 0.79 ng/ml



#6 beta-BHC

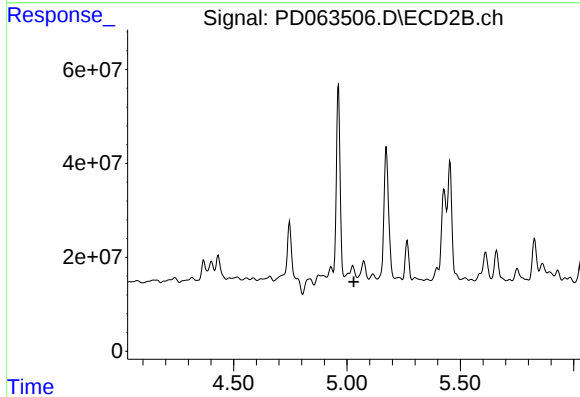
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 42323961
Conc: 5.38 ng/ml



#7 delta-BHC

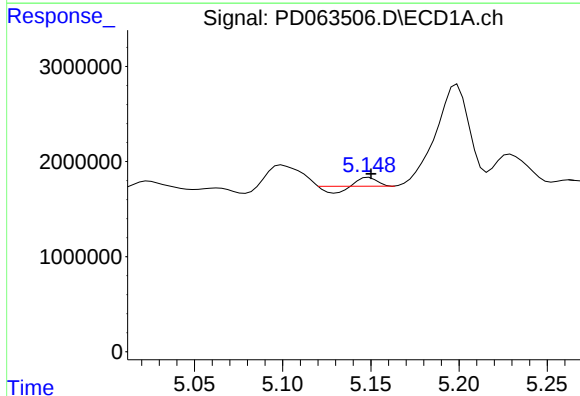
R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 8103356
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



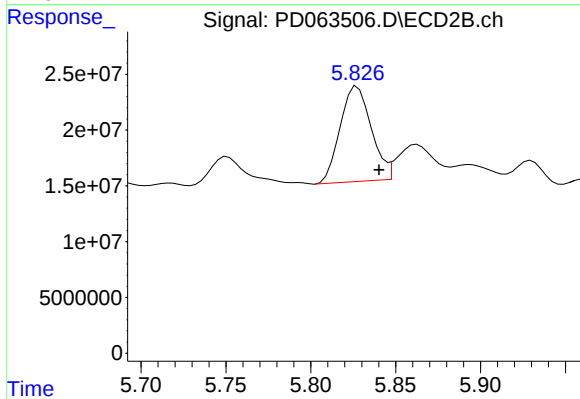
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 42733071
Conc: N.D.



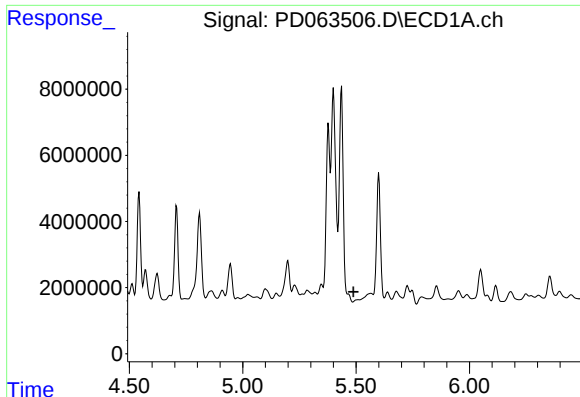
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 305187
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

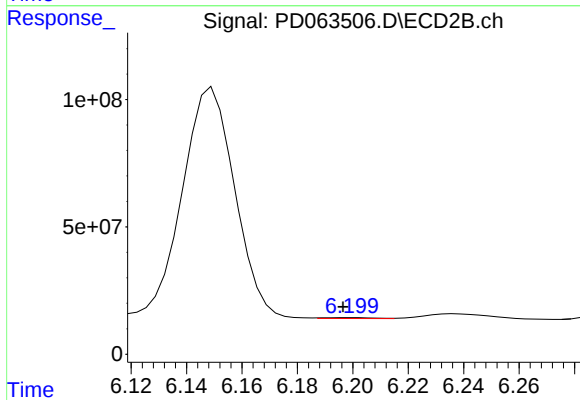
R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 108720520
Conc: 5.95 ng/ml



#9 Endosulfan I

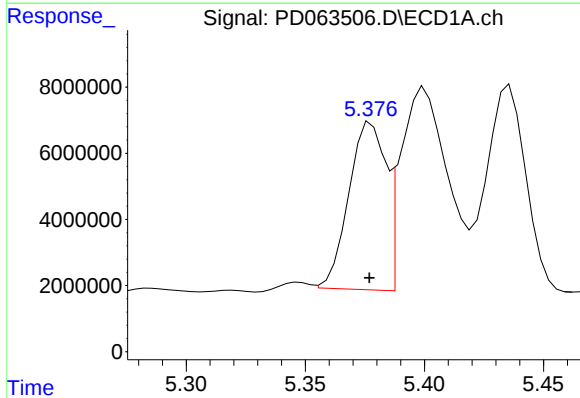
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



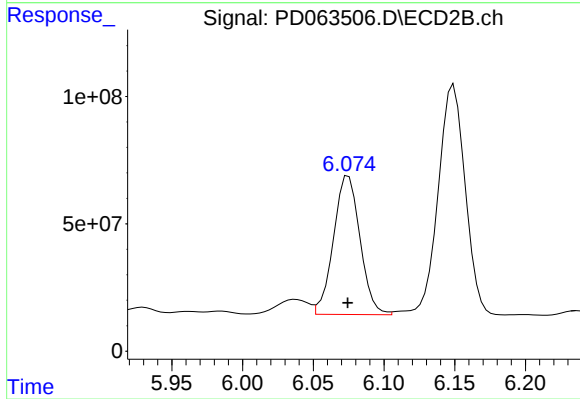
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 3952061
Conc: 0.23 ng/ml



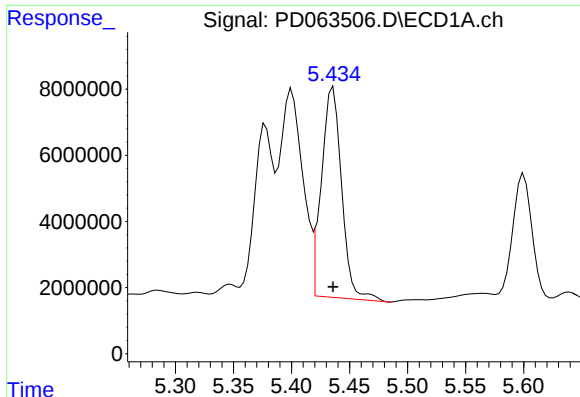
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 54607319
Conc: 30.58 ng/ml



#10 gamma-Chlordane

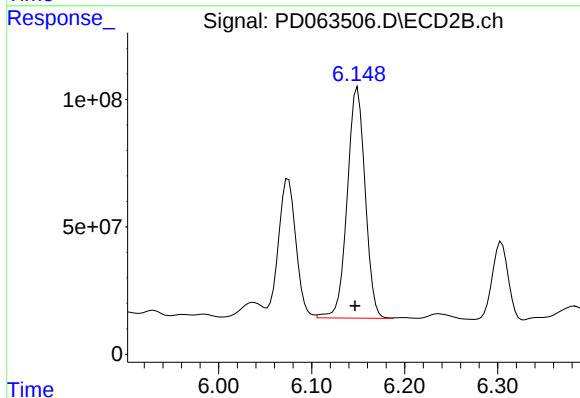
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 712535362
Conc: 38.36 ng/ml



#11 alpha-Chlordane

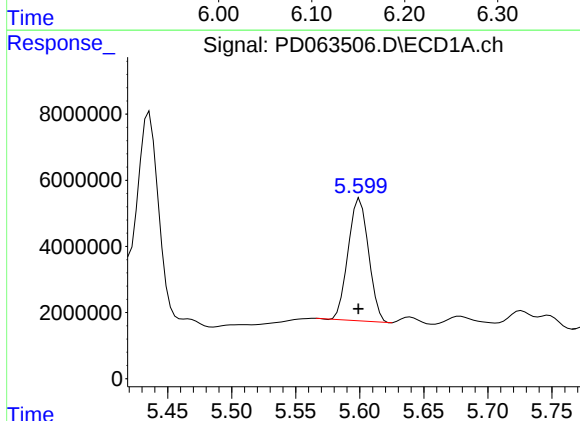
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 77089936
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



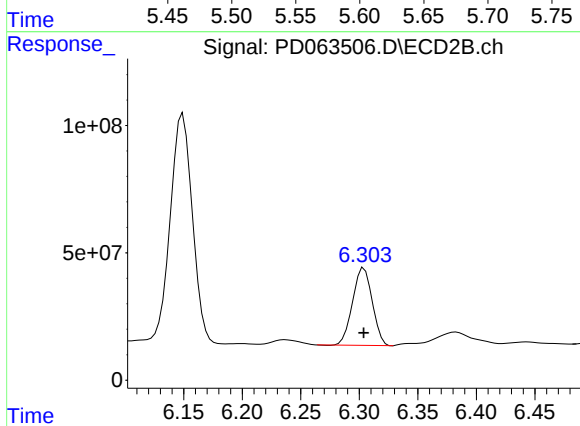
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 1211793174
Conc: 68.16 ng/ml



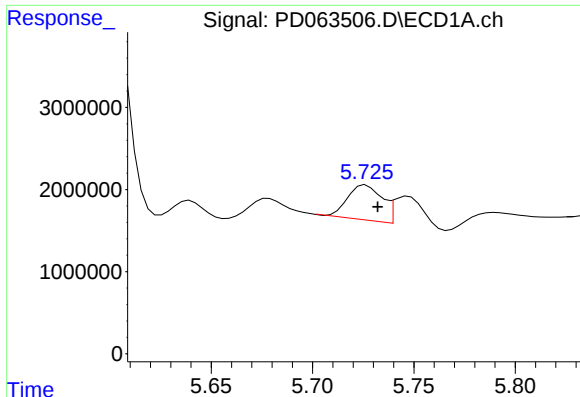
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 41095156
Conc: 23.63 ng/ml



#12 4,4'-DDE

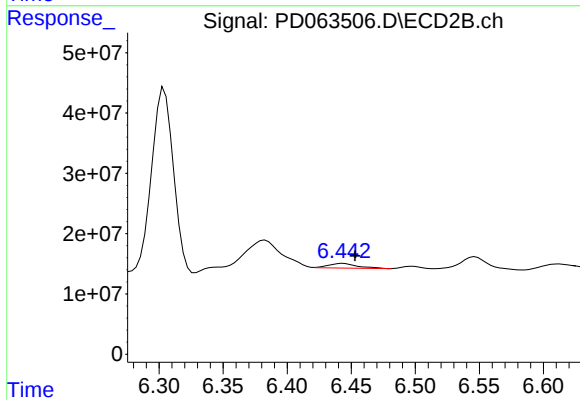
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 356437346
Conc: 19.61 ng/ml



#13 Dieldrin

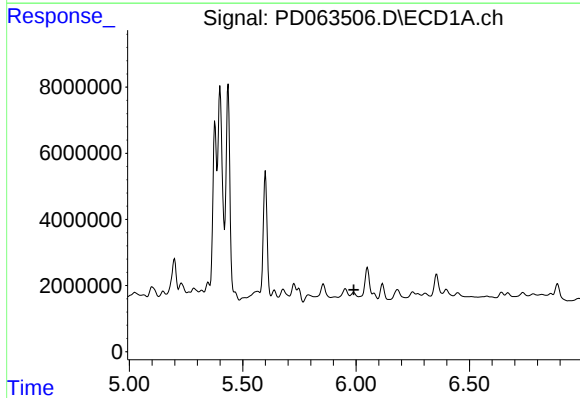
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 5068039
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



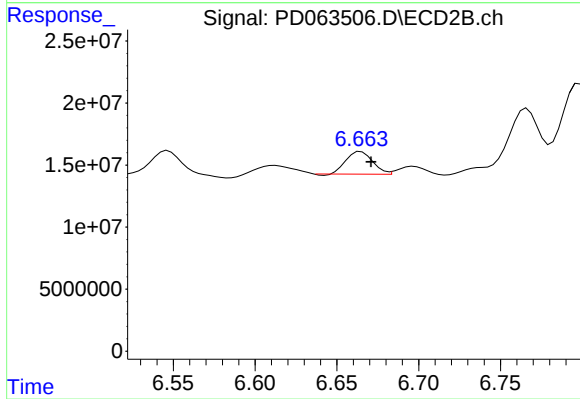
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 11831687
Conc: 0.65 ng/ml



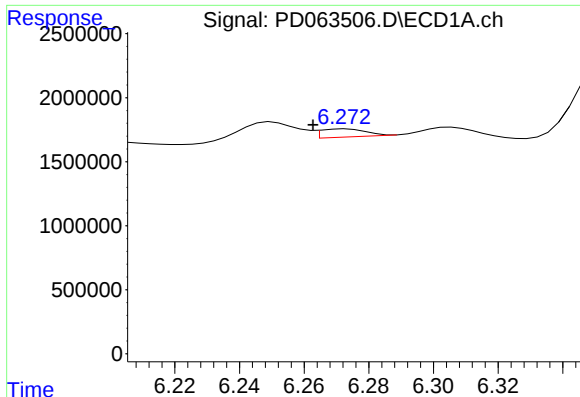
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: -723986
Conc: N.D.



#14 Endrin

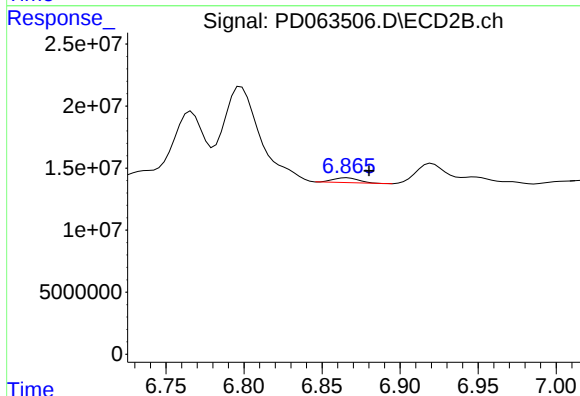
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 20293572
Conc: 1.32 ng/ml



#15 Endosulfan II

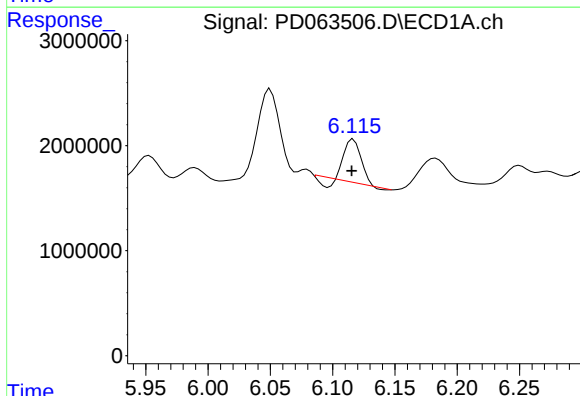
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 617965
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



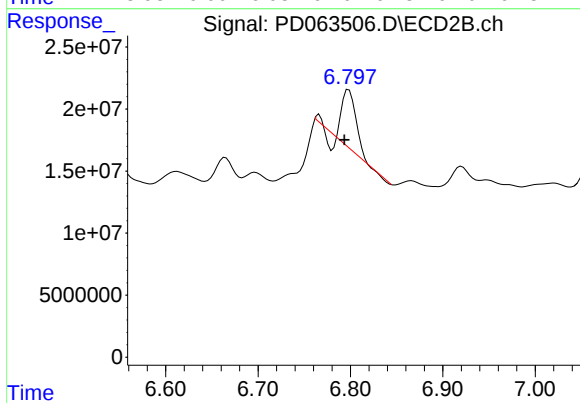
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 4337390
Conc: 0.29 ng/ml



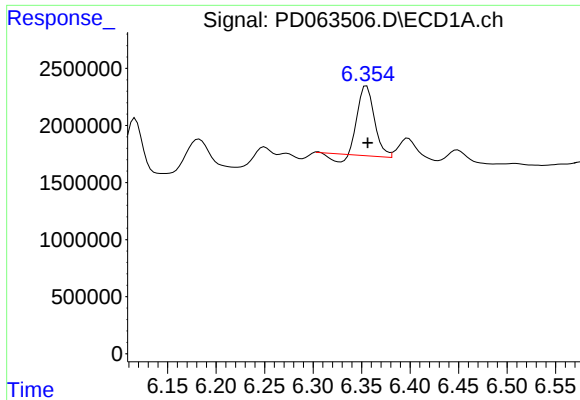
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 3373400
Conc: 2.33 ng/ml



#16 4,4'-DDD

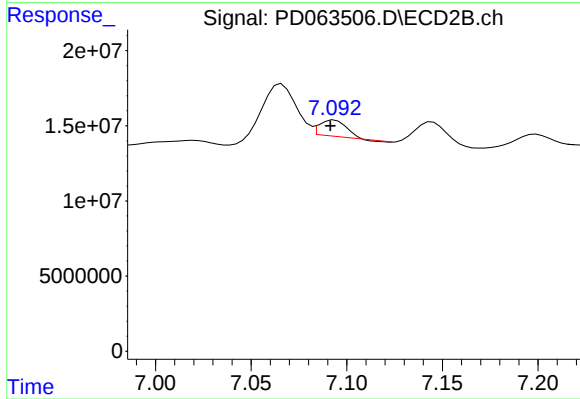
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 37728958
Conc: 2.54 ng/ml



#17 4,4'-DDT

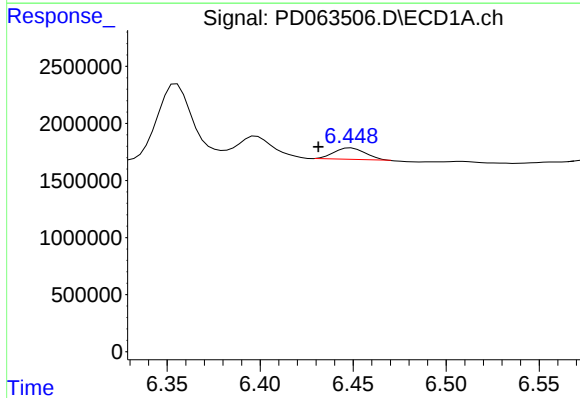
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 6774151
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



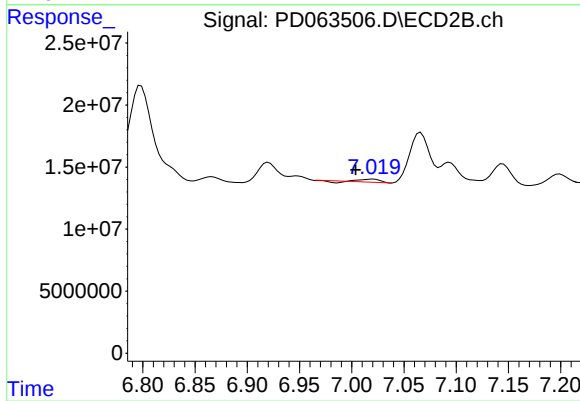
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 10378460
Conc: 0.69 ng/ml



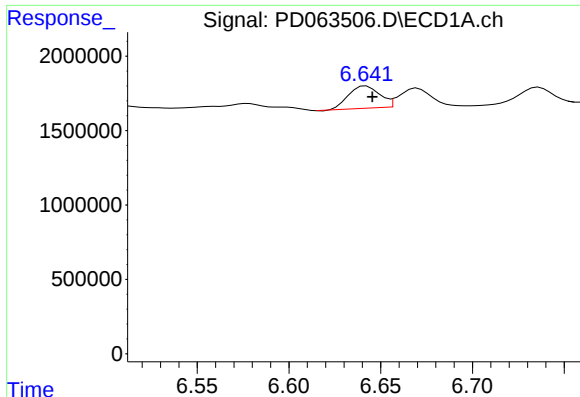
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 1098818
Conc: 0.92 ng/ml



#18 Endrin aldehyde

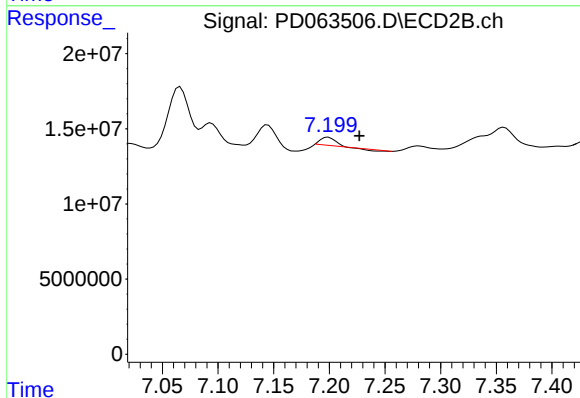
R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 2414549
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

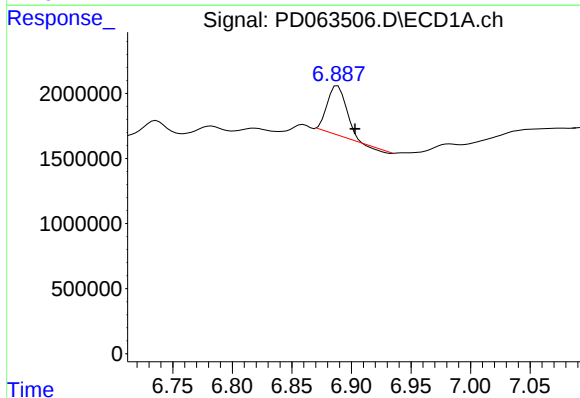
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 1768620
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



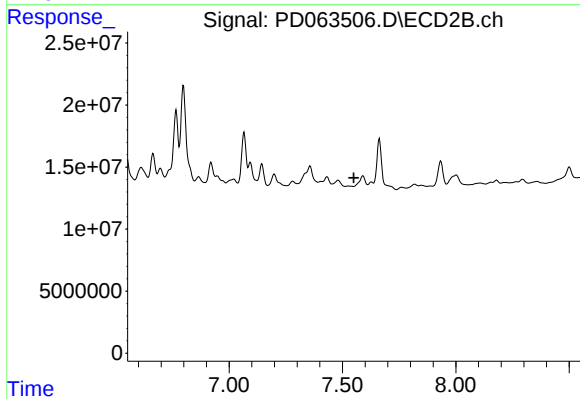
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 4249477
Conc: 0.28 ng/ml



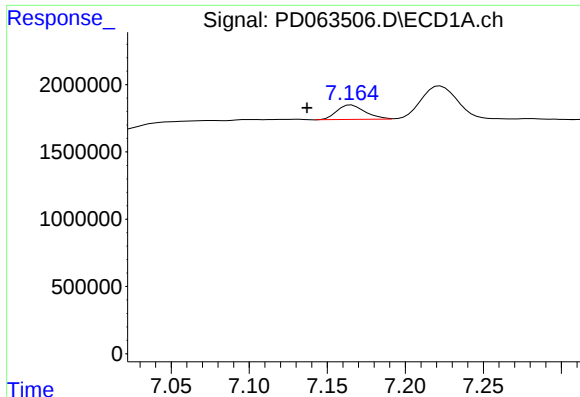
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 4197870
Conc: 5.26 ng/ml



#20 Methoxychlor

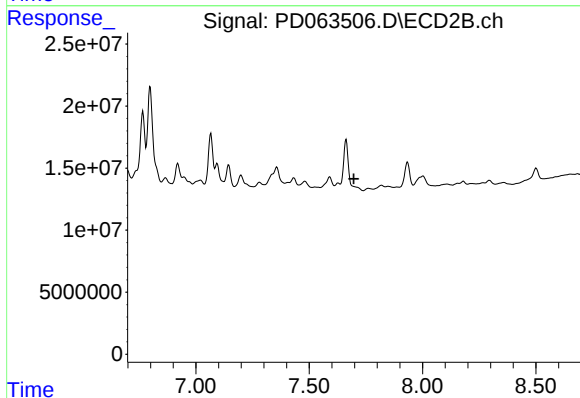
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

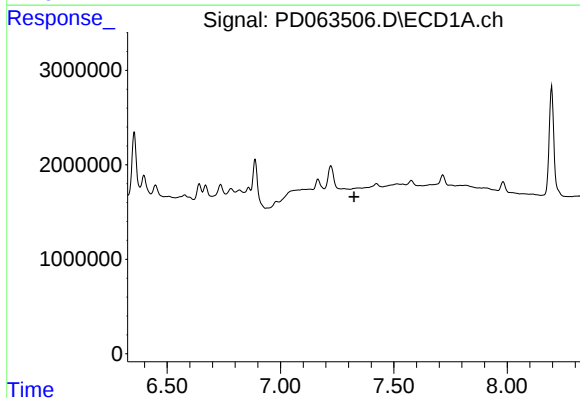
R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 1360079
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



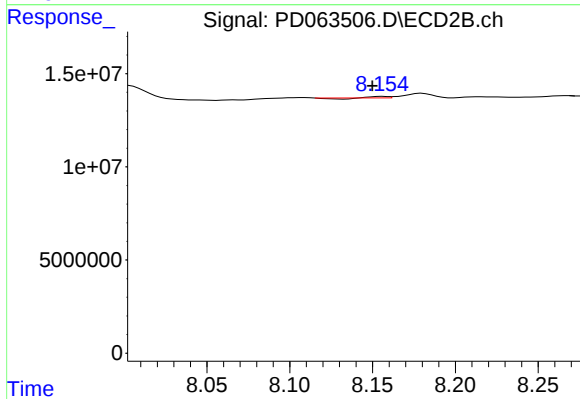
#21 Endrin ketone

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



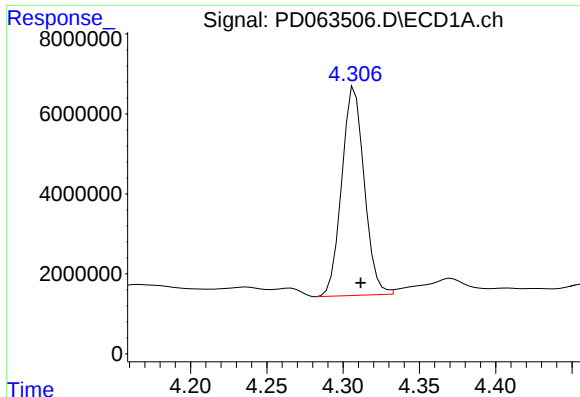
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

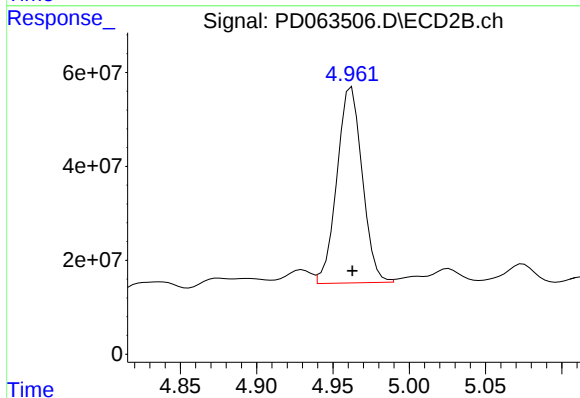
R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 219393
Conc: 0.02 ng/ml



#23 Chlordane-1

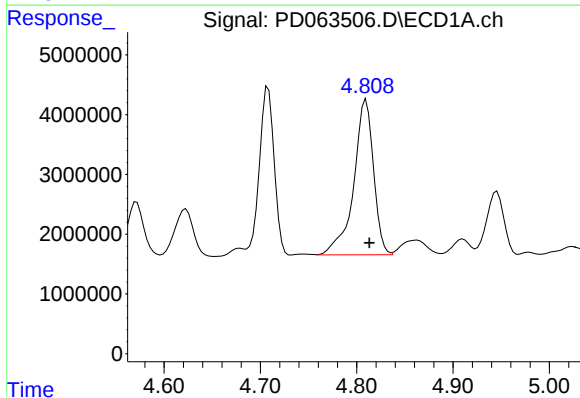
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 53464417
Conc: 1101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



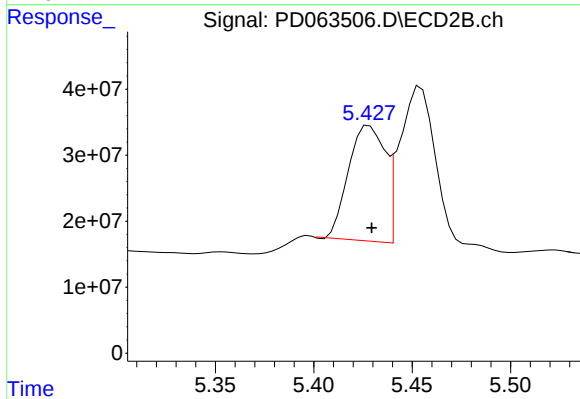
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 481180076
Conc: 831.87 ng/ml



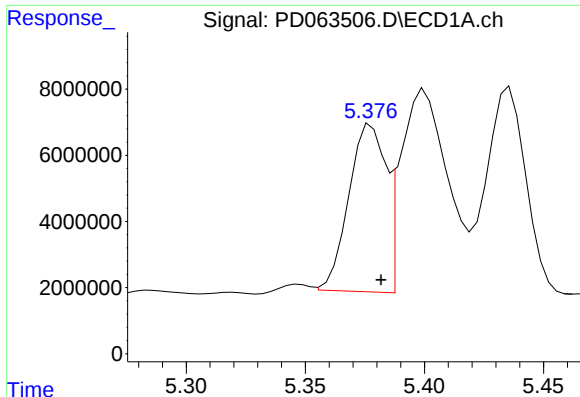
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 37167451
Conc: 637.28 ng/ml



#24 Chlordane-2

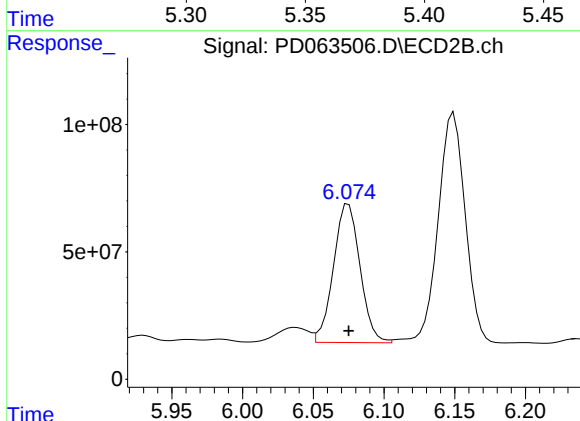
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 224999779
Conc: 402.17 ng/ml



#25 Chlordane-3

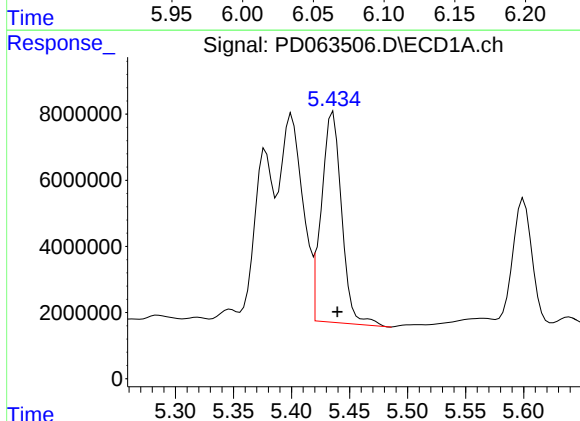
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 54607319
Conc: 321.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



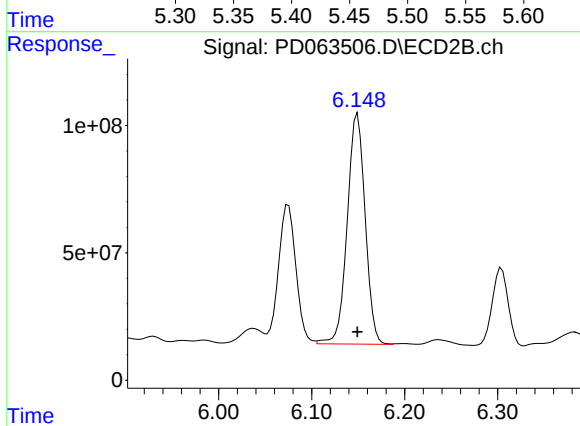
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 712535362
Conc: 288.41 ng/ml



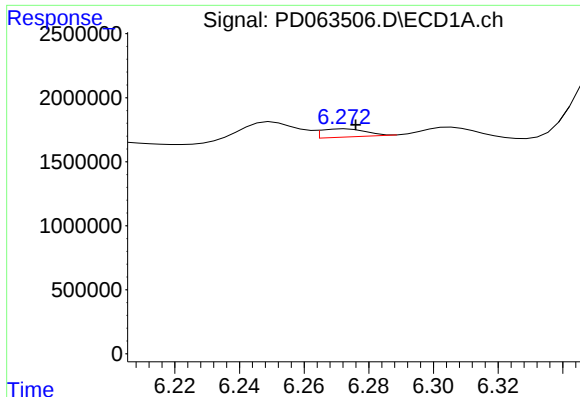
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 77089936
Conc: 553.08 ng/ml



#26 Chlordane-4

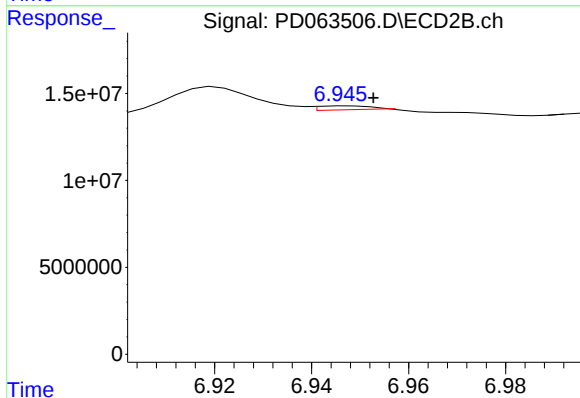
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1211793174
Conc: 423.96 ng/ml



#27 Chlordane-5

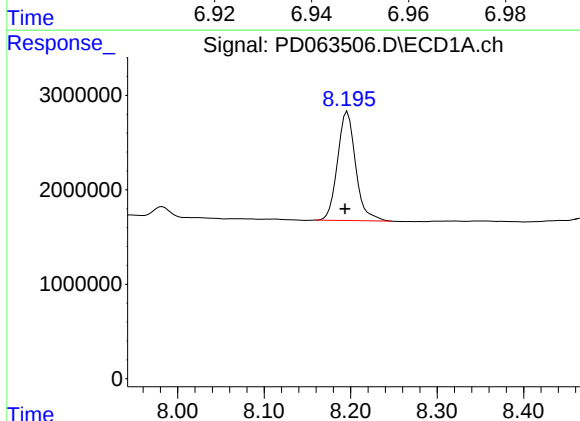
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 617965
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)



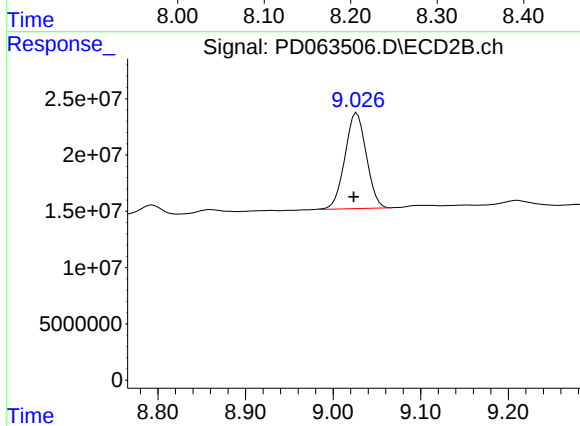
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1868667
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 16683296
Conc: 10.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 143863686
Conc: 10.41 ng/ml