

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 16:44
 Operator : AR\AJ
 Sample : M2433-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 GPLDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	23844565	246.6E6	21.647	21.279
2)	SA Decachlor...	8.195	9.025	24383014	218.7E6	19.374	21.441
Target Compounds							
2)	A alpha-BHC	3.876	4.359	87450570	915.7E6	50.437	47.559
3)	MA gamma-BHC...	4.159	4.644	81151028	816.0E6	49.912	47.281
4)	MA Heptachlor	4.460	5.151	77245004	799.1E6	49.104	48.194
5)	MB Aldrin	4.708	5.455	76243282	802.0E6	49.768	48.045
6)	B beta-BHC	4.410	4.815	32975823	330.2E6	41.007	44.513
7)	B delta-BHC	4.615	5.030	80785396	785.3E6	49.008	56.205
8)	B Heptachlo...	5.151	5.841	70412928	703.1E6	48.861	45.970
9)	A Endosulfan I	5.490	6.197	59534083	666.5E6	43.872	46.918
10)	B gamma-Chl...	5.378	6.075	79513509	746.5E6	54.209	47.885
11)	B alpha-Chl...	5.436	6.147	73572699	773.8E6	50.960	52.214
12)	B 4,4'-DDE	5.600	6.303	79556962	733.0E6	55.455	48.561
13)	MA Dieldrin	5.733	6.454	74714638	728.4E6	50.495	48.035
14)	MA Endrin	5.991	6.671	64122054	571.2E6	47.943	44.768
15)	B Endosulfa...	6.264	6.880	57813462	559.5E6	46.469	46.657
16)	A 4,4'-DDD	6.116	6.794	63352963	672.0E6	52.664	55.385
17)	MA 4,4'-DDT	6.358	7.092	62017304	589.4E6	54.260	52.270
18)	B Endrin al...	6.433	7.004	44918093	409.0E6	42.258	40.155
19)	B Endosulfa...	6.646	7.227	51976110	559.5E6	43.123	45.595
20)	A Methoxychlor	6.904	7.551	27338737	256.5E6	40.739	44.719
21)	B Endrin ke...	7.138	7.697	63263592	584.8E6	42.811	48.748
22)	Mirex	7.326	8.151	46341752	325.3E6	43.189	42.773
23)	Chlordane-1	4.308	4.962	1885530	16013007	51.593	23.926 #
24)	Chlordane-2	4.809	5.455f	1535777	802.0E6	33.406	1645.396 #
25)	Chlordane-3	5.378	6.075	79513509	746.5E6	553.593	364.094 #
26)	Chlordane-4	5.436	6.147	73572699	773.8E6	623.534	328.957 #
27)	Chlordane-5	6.264	6.951	57813462	3282645	1258.755	7.698 #

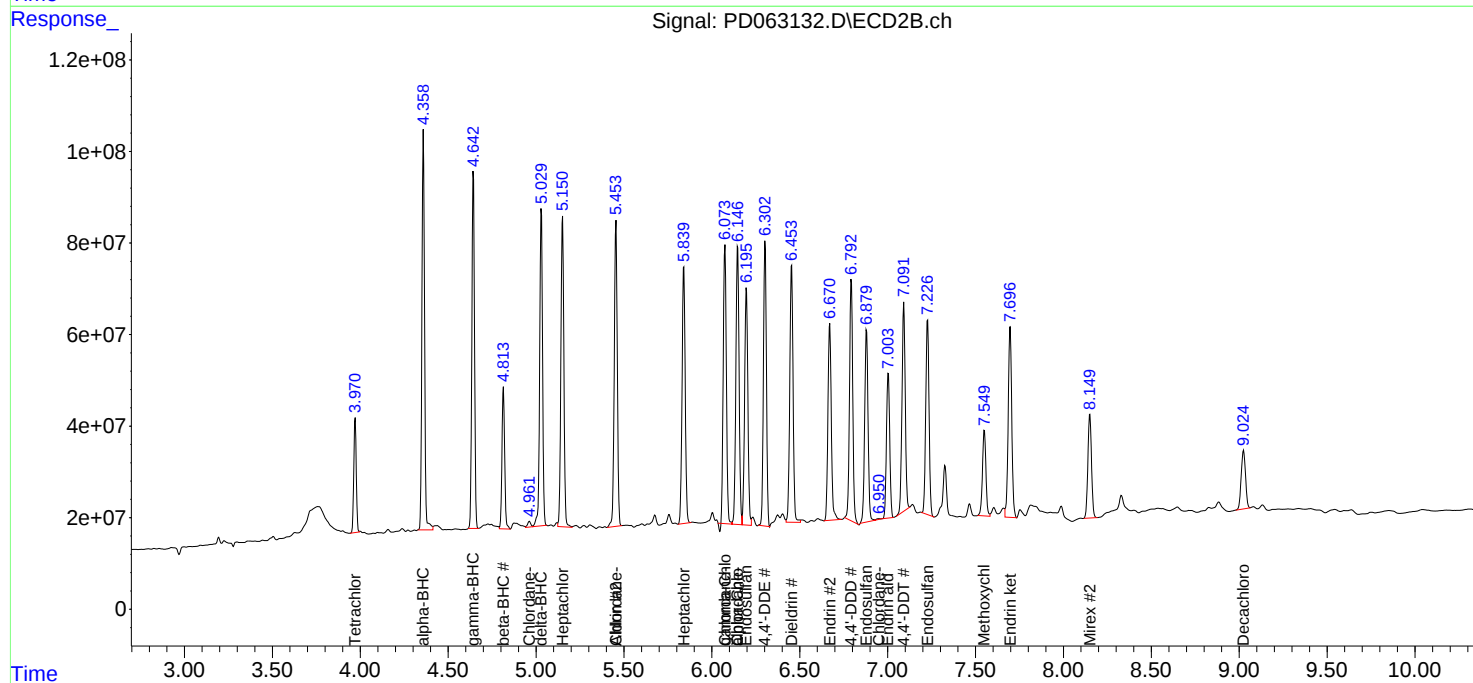
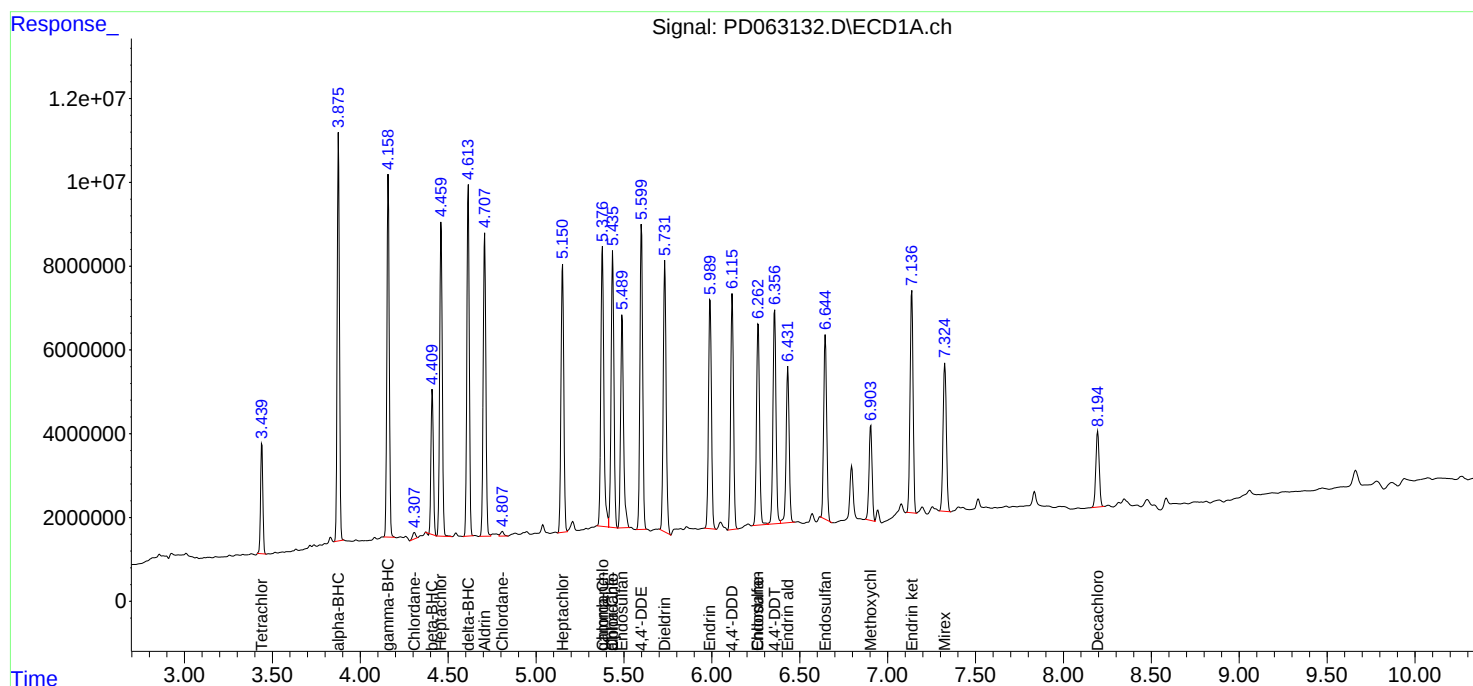
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

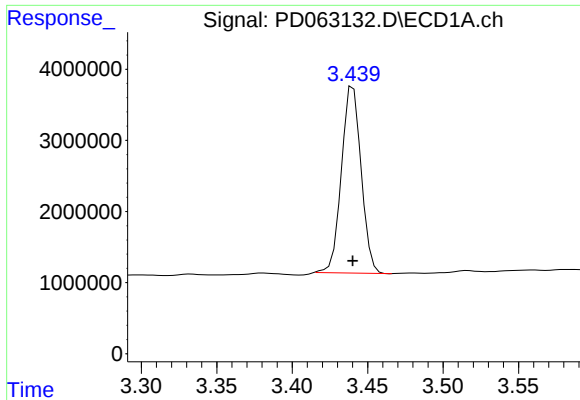
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

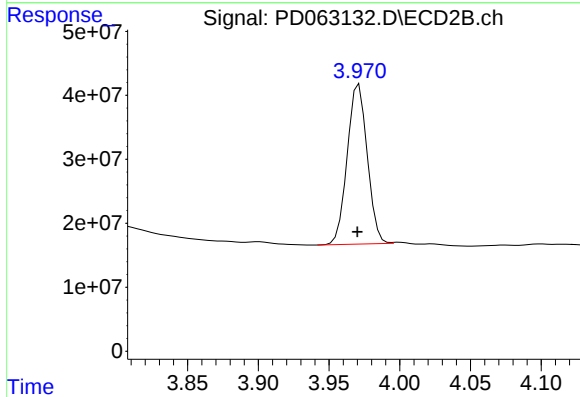




#1 Tetrachloro-m-xylene

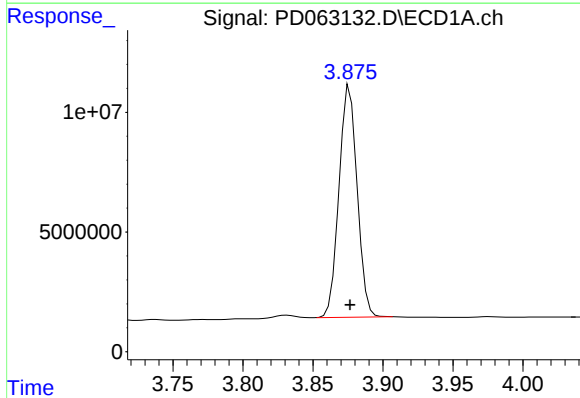
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23844565
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



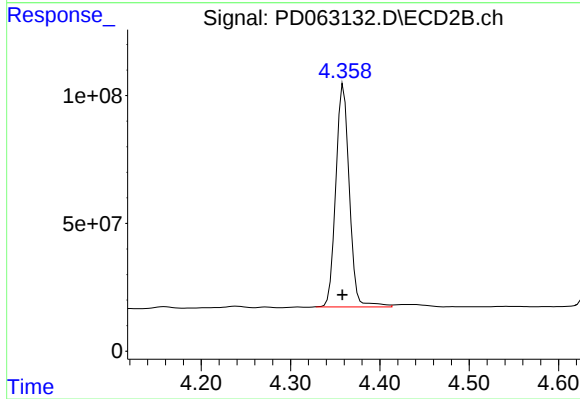
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 246587208
Conc: 21.28 ng/ml



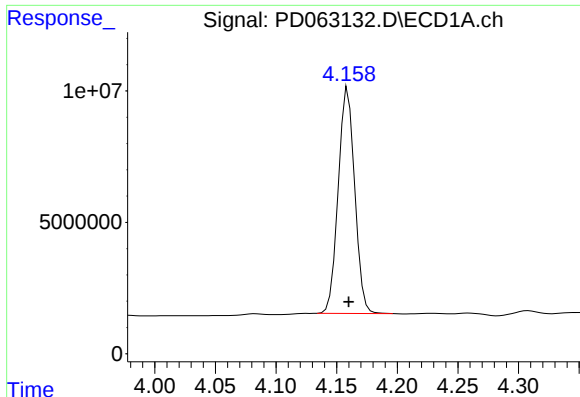
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 87450570
Conc: 50.44 ng/ml



#2 alpha-BHC

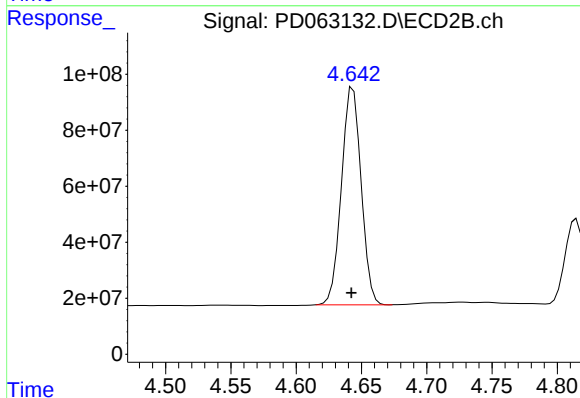
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 915717720
Conc: 47.56 ng/ml



#3 gamma-BHC (Lindane)

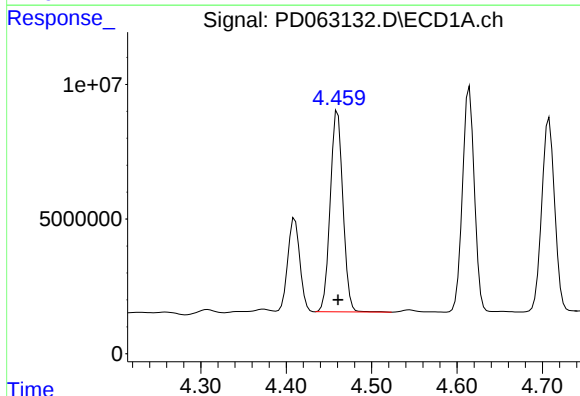
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 81151028
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



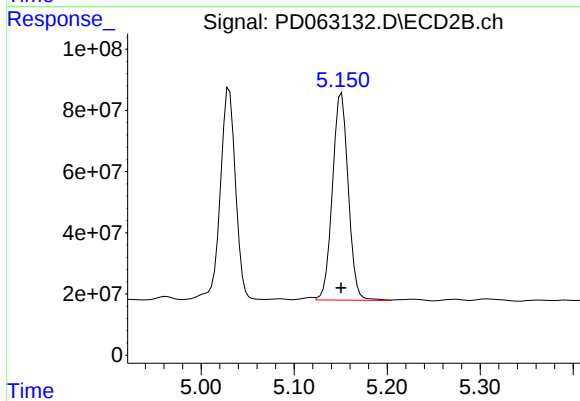
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 816027684
Conc: 47.28 ng/ml



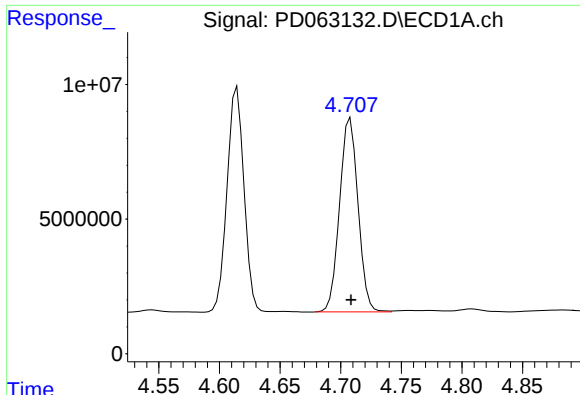
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 77245004
Conc: 49.10 ng/ml



#4 Heptachlor

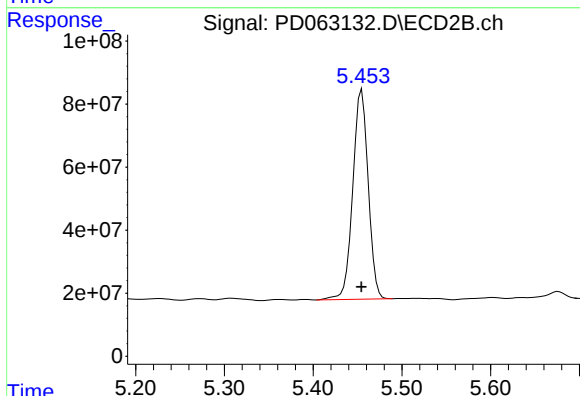
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 799081013
Conc: 48.19 ng/ml



#5 Aldrin

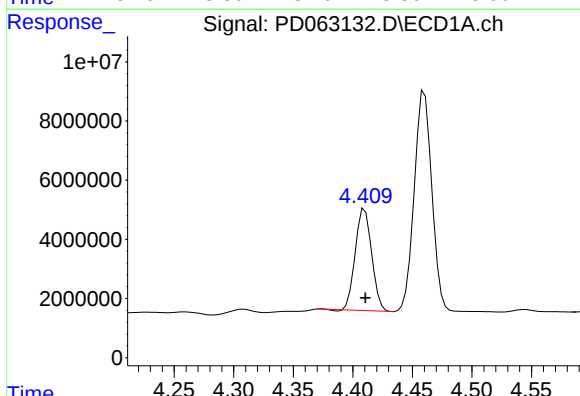
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 76243282
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



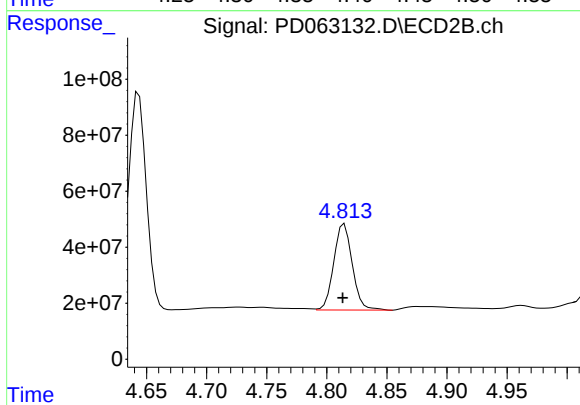
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 801973991
Conc: 48.05 ng/ml



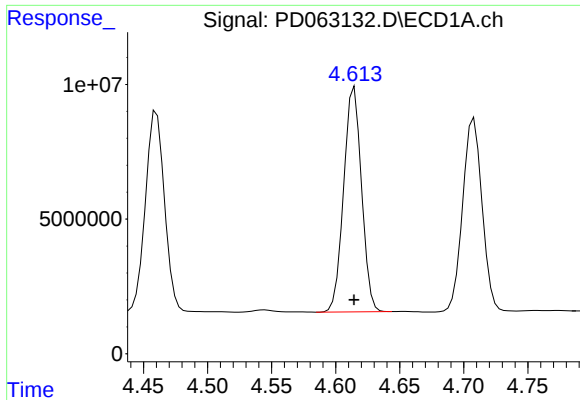
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32975823
Conc: 41.01 ng/ml



#6 beta-BHC

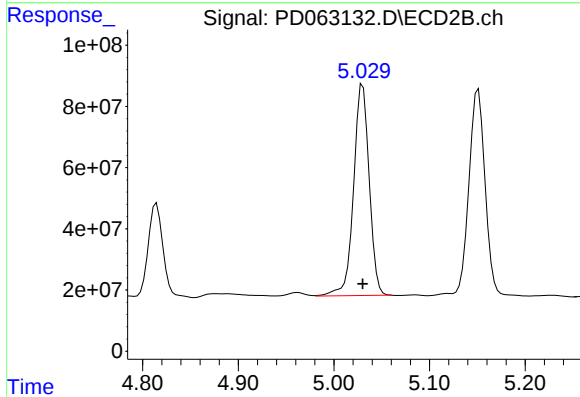
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 330171393
Conc: 44.51 ng/ml



#7 delta-BHC

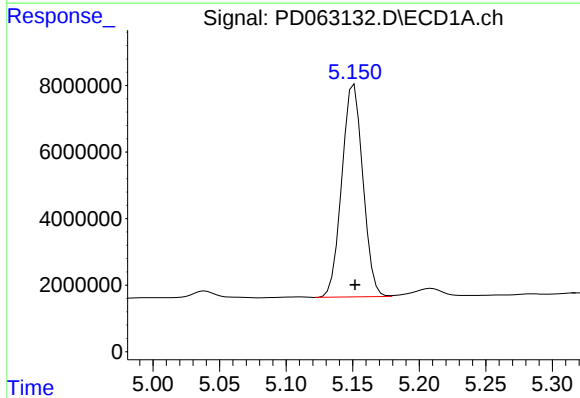
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 80785396
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



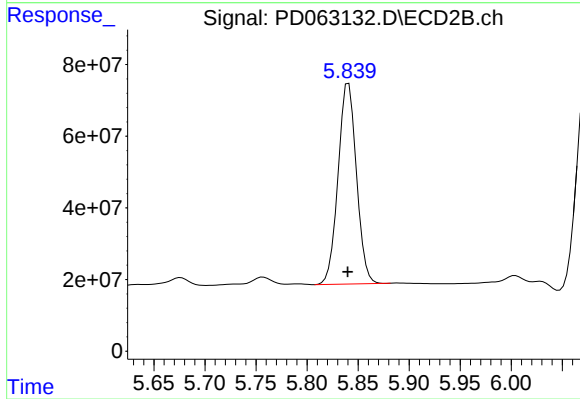
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 785293881
Conc: 56.21 ng/ml



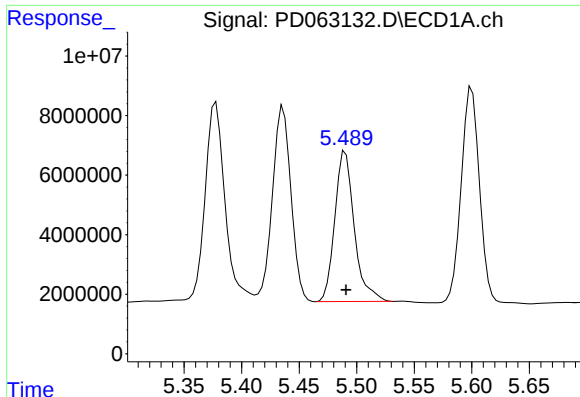
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 70412928
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

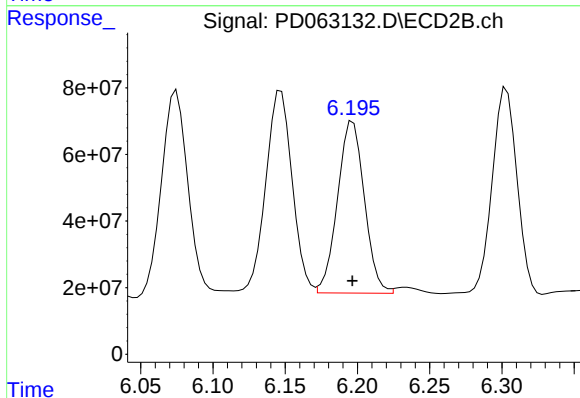
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 703134881
Conc: 45.97 ng/ml



#9 Endosulfan I

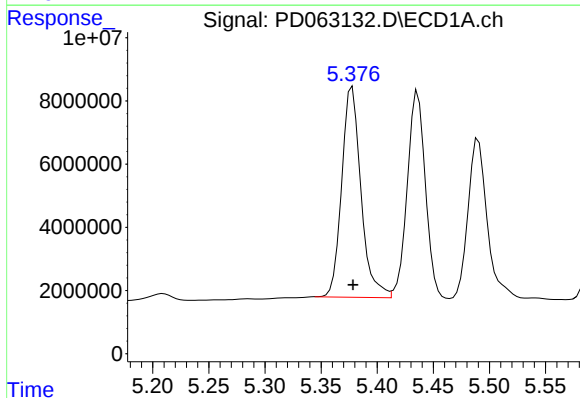
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59534083
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



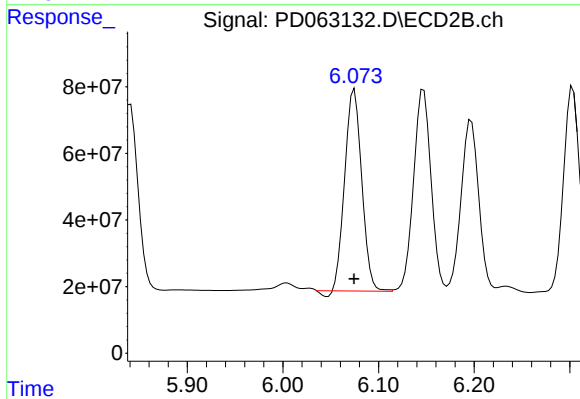
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 666467784
Conc: 46.92 ng/ml



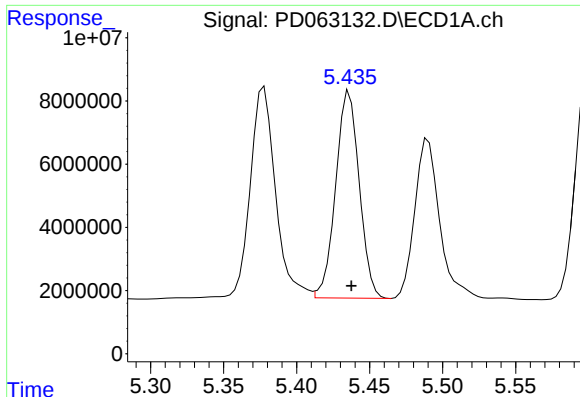
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 79513509
Conc: 54.21 ng/ml



#10 gamma-Chlordane

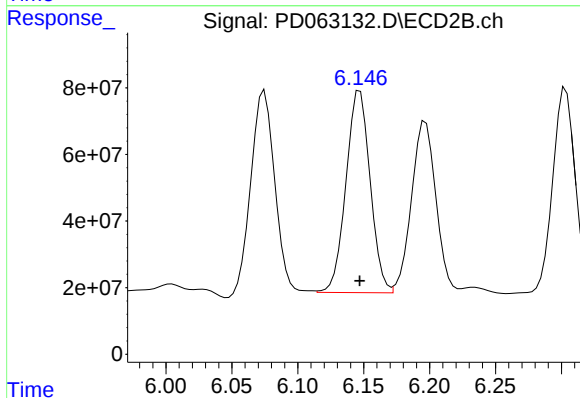
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 746469544
Conc: 47.88 ng/ml



#11 alpha-Chlordane

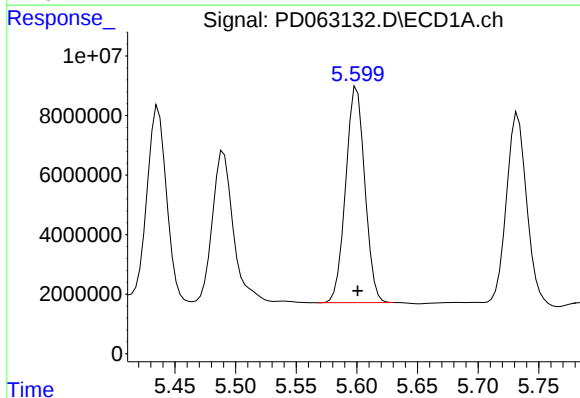
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 73572699
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



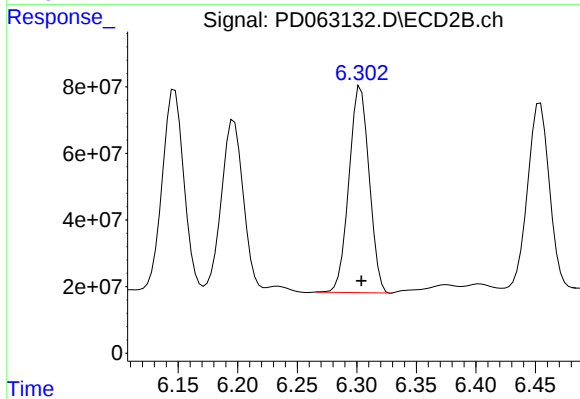
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 773800789
Conc: 52.21 ng/ml



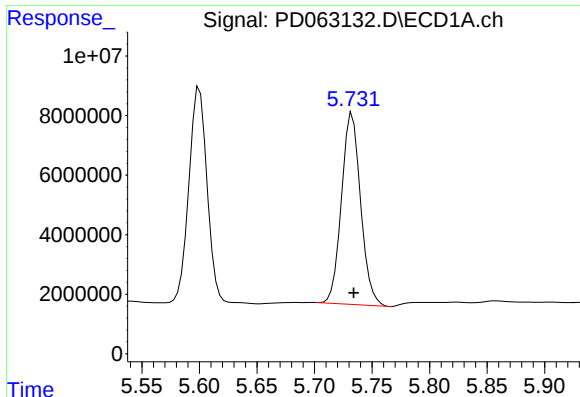
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 79556962
Conc: 55.45 ng/ml



#12 4,4'-DDE

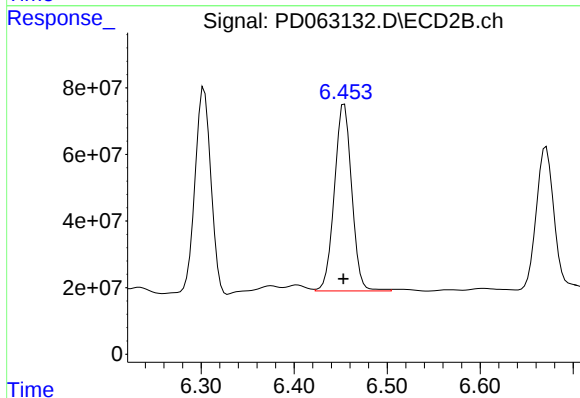
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 732981240
Conc: 48.56 ng/ml



#13 Dieldrin

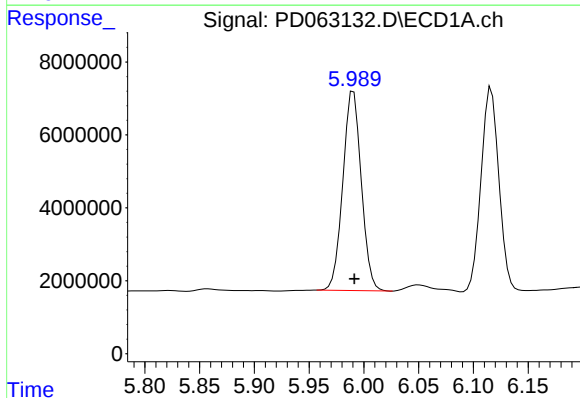
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 74714638
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



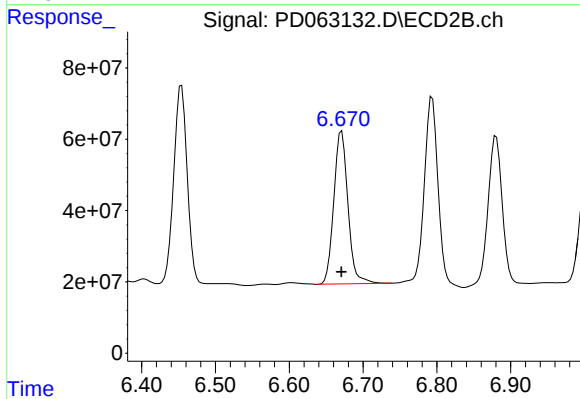
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 728375989
Conc: 48.03 ng/ml



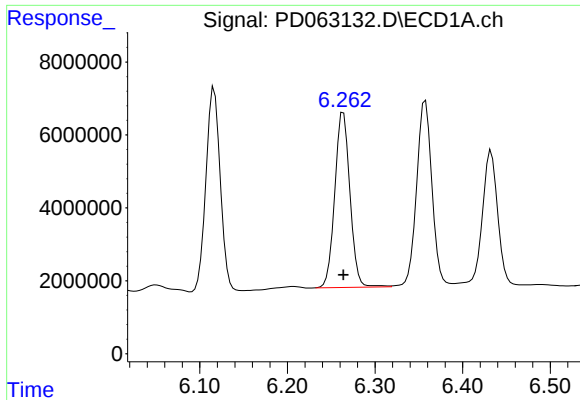
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 64122054
Conc: 47.94 ng/ml



#14 Endrin

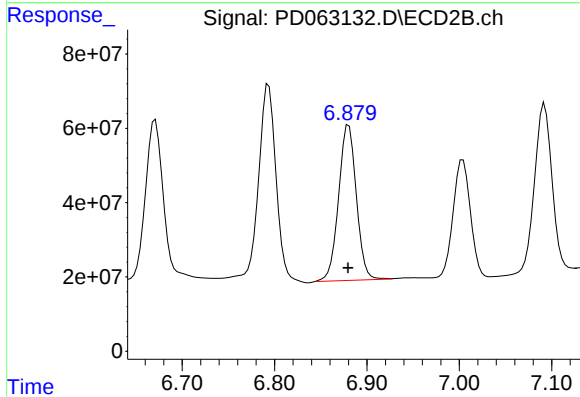
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 571177206
Conc: 44.77 ng/ml



#15 Endosulfan II

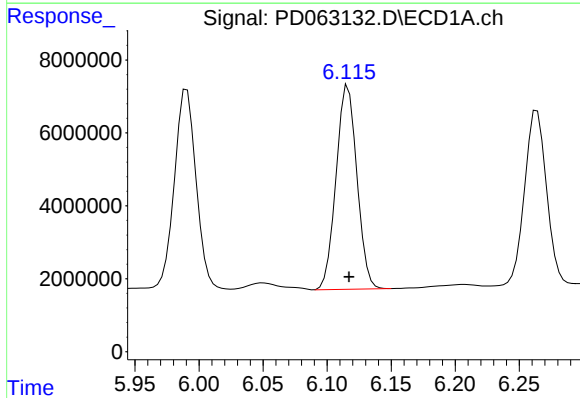
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 57813462
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



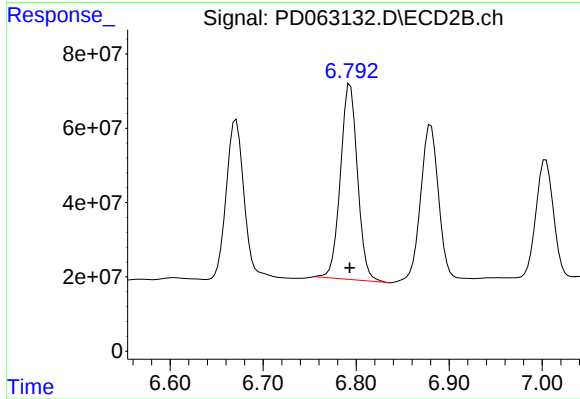
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 559493865
Conc: 46.66 ng/ml



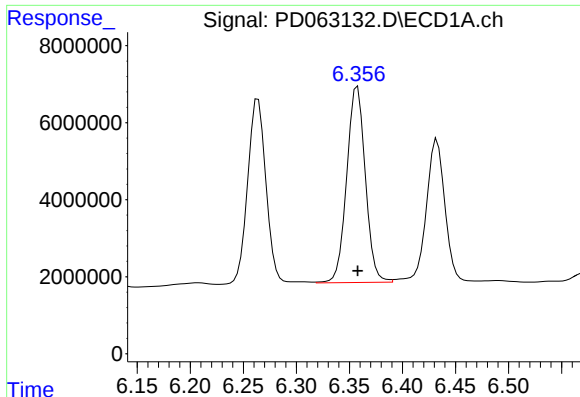
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 63352963
Conc: 52.66 ng/ml



#16 4,4'-DDD

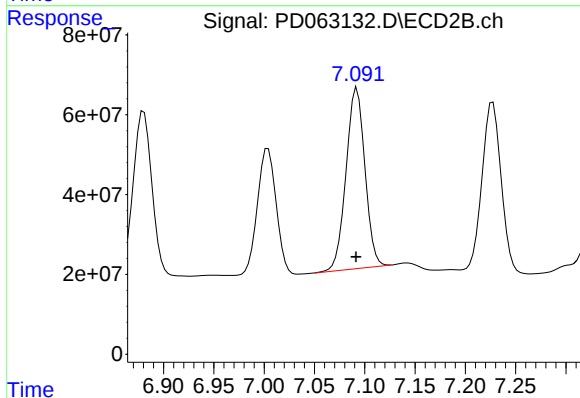
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 671953838
Conc: 55.38 ng/ml



#17 4,4'-DDT

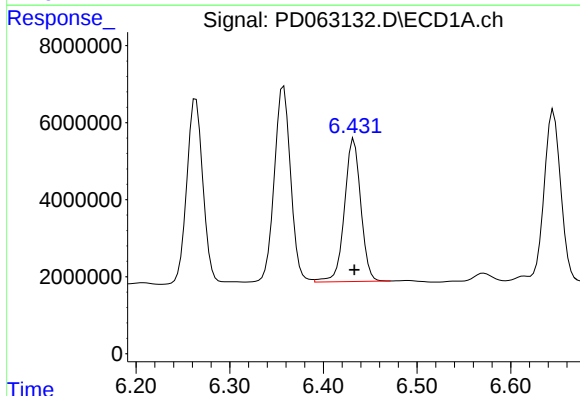
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 62017304
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



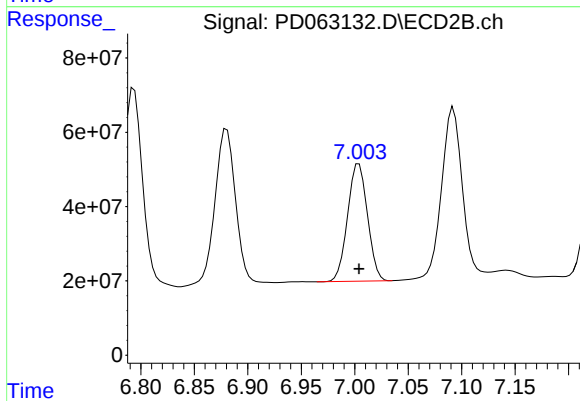
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 589386965
Conc: 52.27 ng/ml



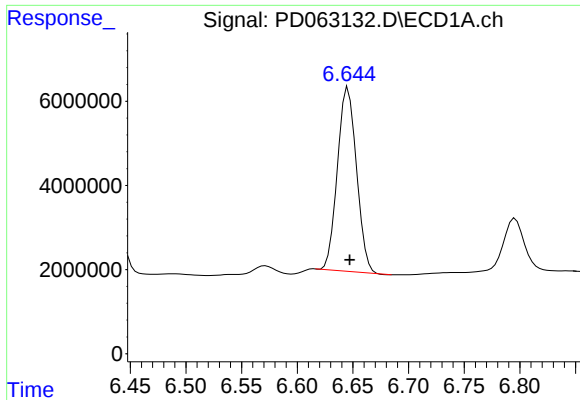
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 44918093
Conc: 42.26 ng/ml



#18 Endrin aldehyde

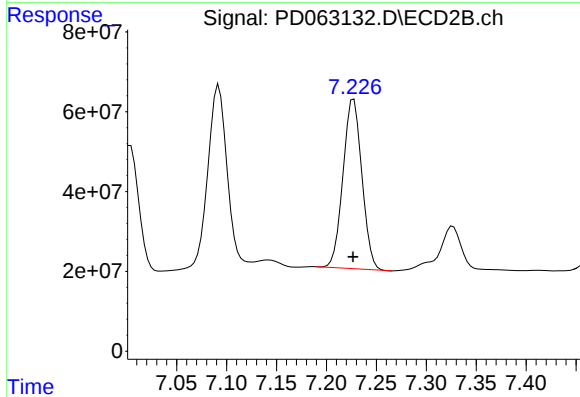
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 408964524
Conc: 40.16 ng/ml



#19 Endosulfan Sulfate

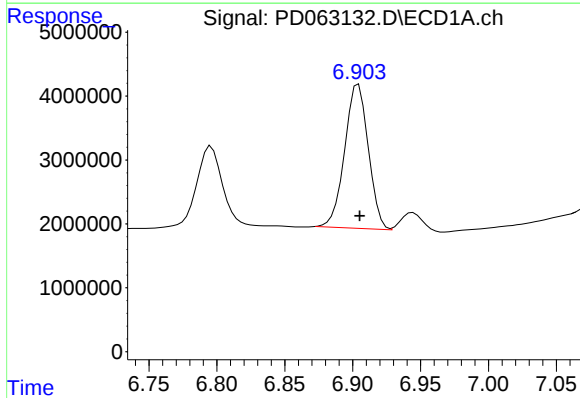
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 51976110
Conc: 43.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



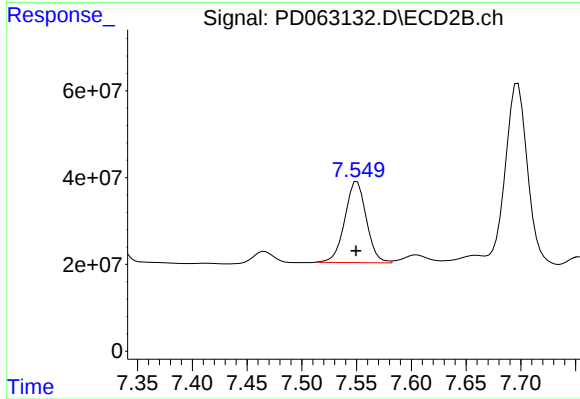
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 559450569
Conc: 45.59 ng/ml



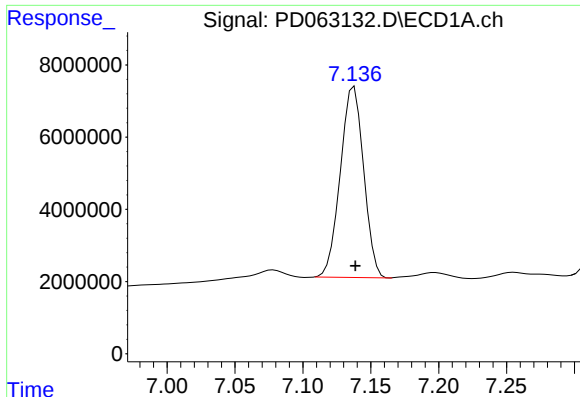
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 27338737
Conc: 40.74 ng/ml



#20 Methoxychlor

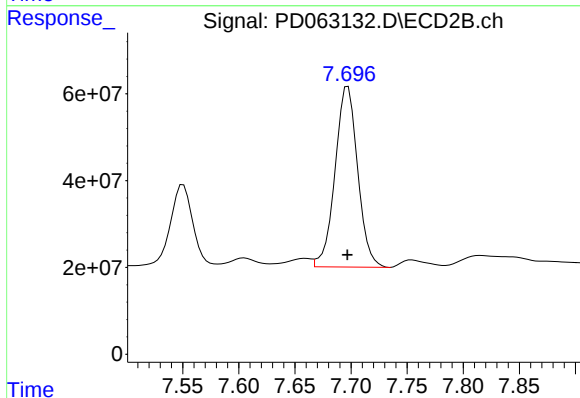
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 256537224
Conc: 44.72 ng/ml



#21 Endrin ketone

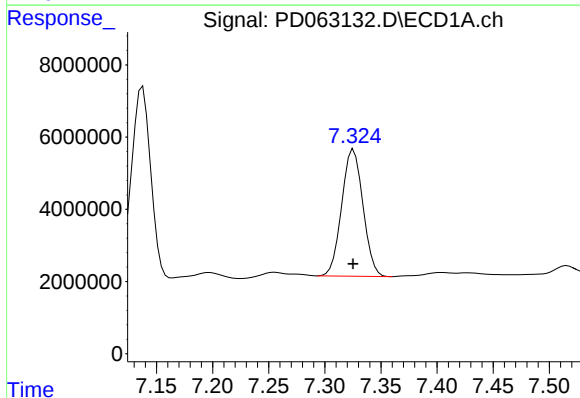
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 63263592
Conc: 42.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



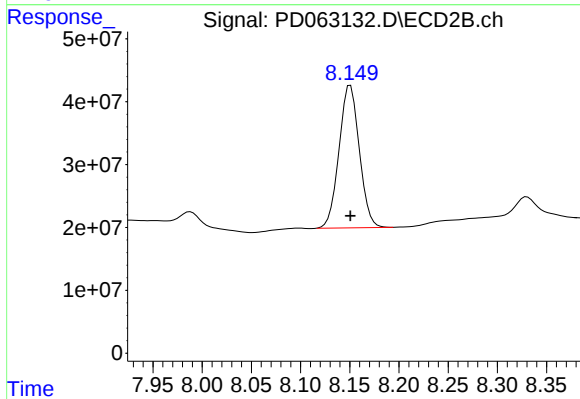
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 584753728
Conc: 48.75 ng/ml



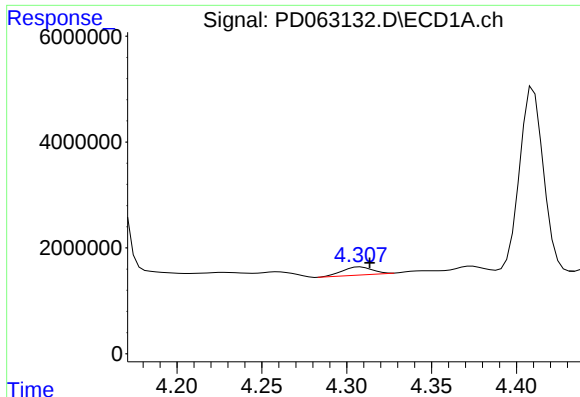
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 46341752
Conc: 43.19 ng/ml



#22 Mirex

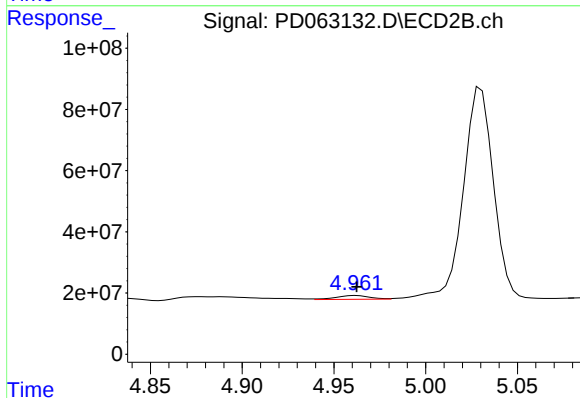
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 325261344
Conc: 42.77 ng/ml



#23 Chlordane-1

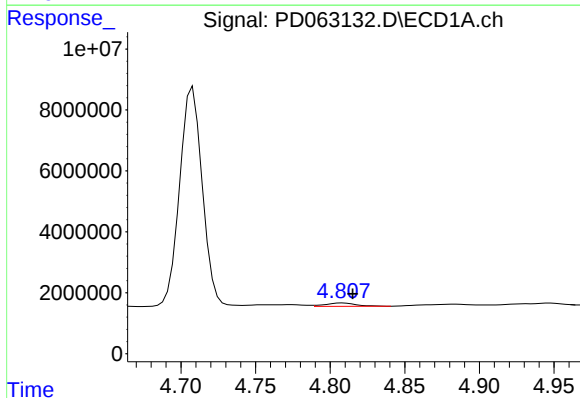
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 1885530
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



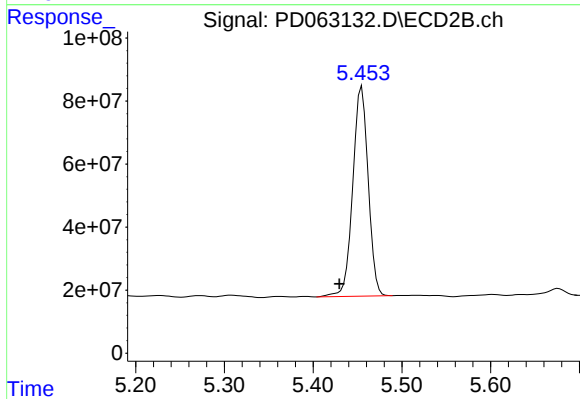
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 16013007
Conc: 23.93 ng/ml



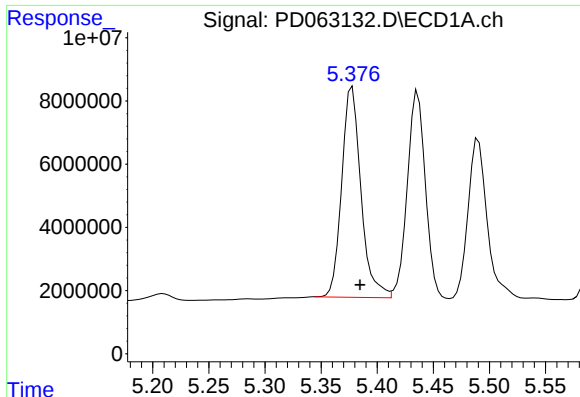
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 1535777
Conc: 33.41 ng/ml



#24 Chlordane-2

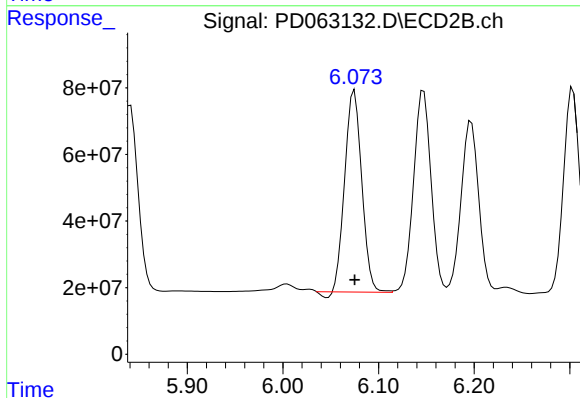
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 801973991
Conc: 1645.40 ng/ml



#25 Chlordane-3

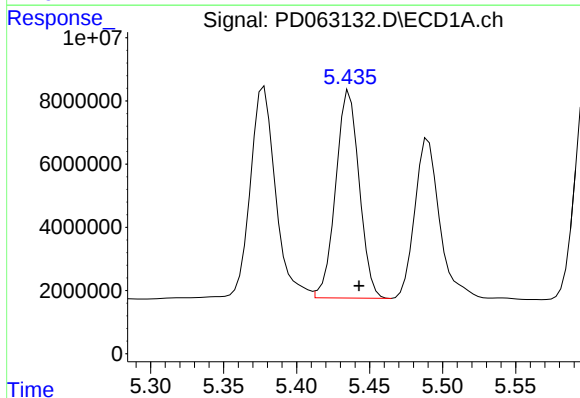
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 79513509
Conc: 553.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



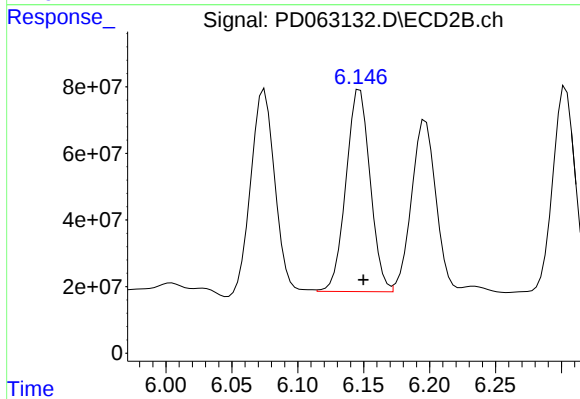
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 746469544
Conc: 364.09 ng/ml



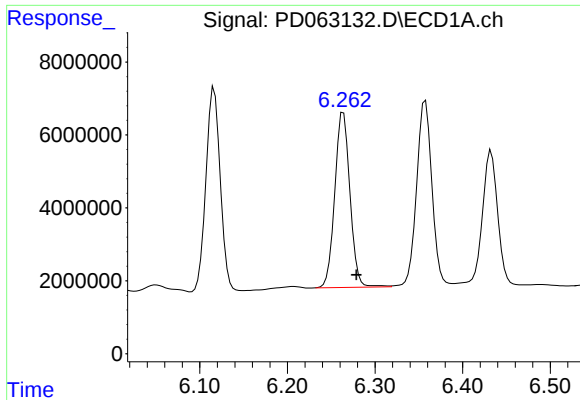
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 73572699
Conc: 623.53 ng/ml



#26 Chlordane-4

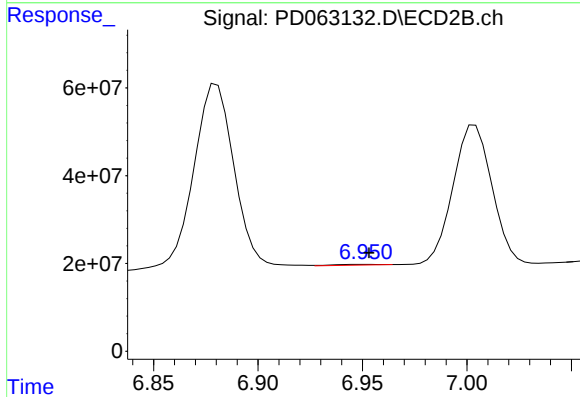
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 773800789
Conc: 328.96 ng/ml



#27 Chlordane-5

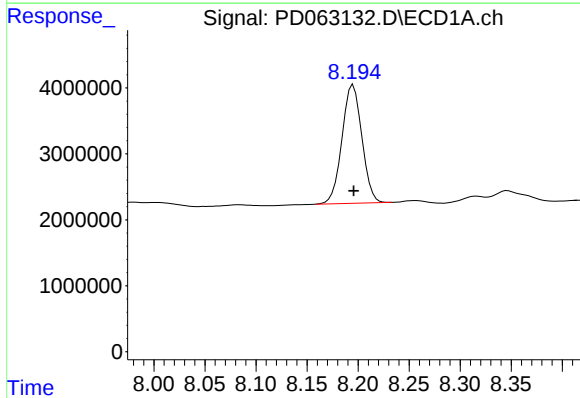
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 57813462
Conc: 1258.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
GPLDMS



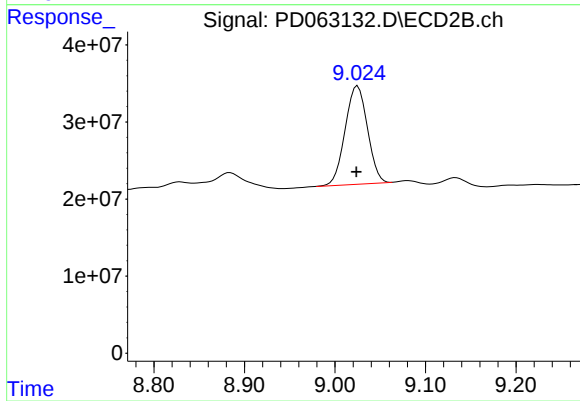
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 3282645
Conc: 7.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 24383014
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 218741086
Conc: 21.44 ng/ml