

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 13:17
 Operator : AJ\MA
 Sample : PB140304BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.439	3.968	38148907	179.4E6	20.446	22.165
2)	SA Decachlor...	8.167	9.023	25001950	118.0E6	21.639	21.914
Target Compounds							
2)	A alpha-BHC	3.876	4.361	161.1E6	560.3E6	52.700	50.786
3)	MA gamma-BHC...	4.158	4.646	146.2E6	508.9E6	48.405	51.070
4)	MA Heptachlor	4.452	5.146	150.9E6	482.9E6	50.861	49.270
5)	MB Aldrin	4.697	5.449	147.9E6	451.8E6	51.306	49.770
6)	B beta-BHC	4.407	4.823	61097103	236.2E6	48.912	50.716
7)	B delta-BHC	4.609	5.037	141.7E6	487.0E6	52.707	53.284
8)	B Heptachlo...	5.138	5.838	133.4E6	397.2E6	51.583	54.799
9)	A Endosulfan I	5.474	6.195	122.2E6	398.3E6	51.471	50.519
10)	B gamma-Chl...	5.362	6.072	135.0E6	420.2E6	51.820	50.359
11)	B alpha-Chl...	5.421	6.143	131.4E6	416.7E6	51.199	50.243
12)	B 4,4'-DDE	5.585	6.303	122.6E6	405.0E6	52.600	51.395
13)	MA Dieldrin	5.717	6.453	134.4E6	426.4E6	53.706	51.391
14)	MA Endrin	5.974	6.672	108.2E6	343.5E6	51.689	49.902
15)	B Endosulfa...	6.247	6.886	104.0E6	367.5E6	52.288	52.053
16)	A 4,4'-DDD	6.099	6.798	96241549	345.2E6	51.333	50.804
17)	MA 4,4'-DDT	6.338	7.095	99531660	355.4E6	51.746	48.999
18)	B Endrin al...	6.415	7.010	87893848	320.8E6	56.861	56.402
19)	B Endosulfa...	6.627	7.233	99597430	379.3E6	53.515	52.284
20)	A Methoxychlor	6.885	7.557	51330387	202.1E6	49.705	49.603
21)	B Endrin ke...	7.119	7.706	113.2E6	430.7E6	51.874	51.219
22)	Mirex	7.299	8.154	80569663	301.3E6	51.794	50.950
24)	Chlordane-2	0.000	5.449f	0	451.8E6	N.D.	1523.135 #
25)	Chlordane-3	5.362	6.072	135.0E6	420.2E6	551.417	389.692 #
26)	Chlordane-4	5.421	6.143	131.4E6	416.7E6	645.030	330.693 #
27)	Chlordane-5	6.247	0.000	104.0E6	0	1229.468	N.D. #

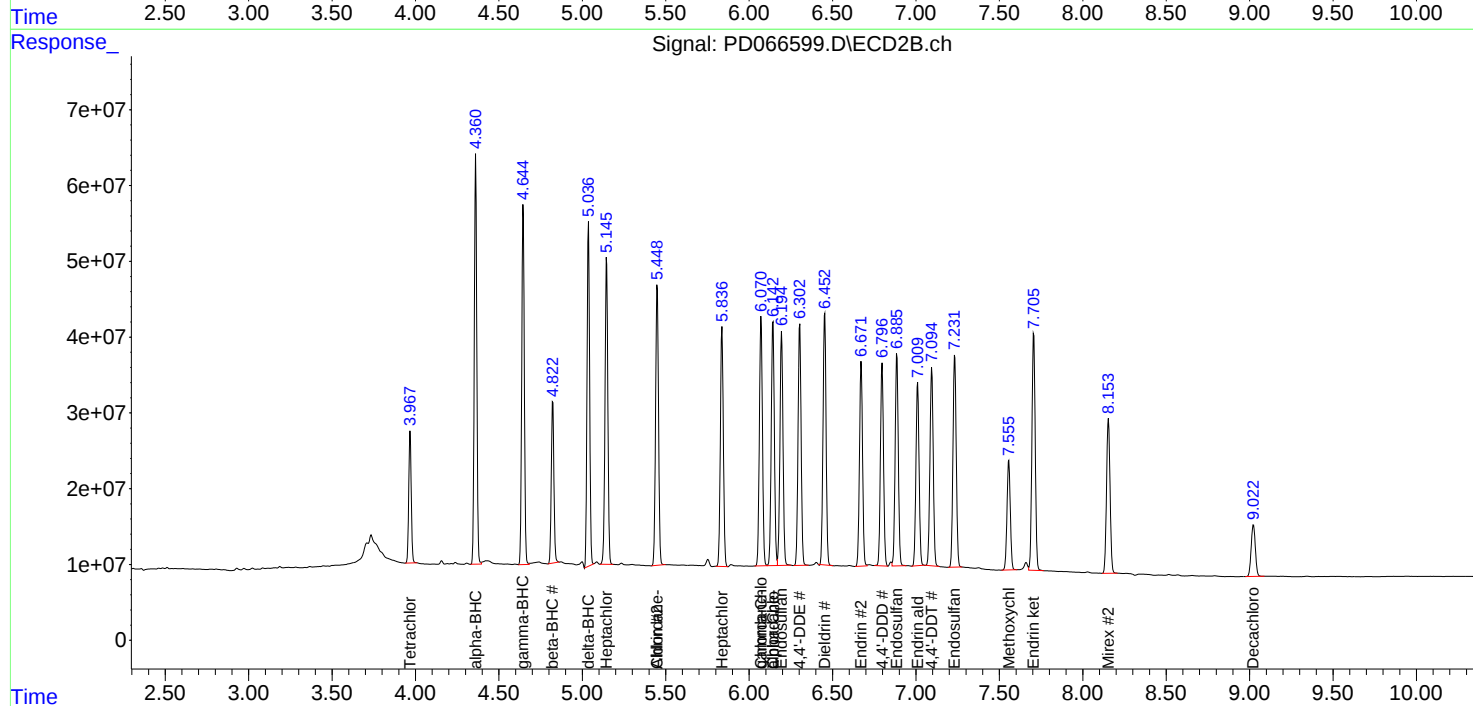
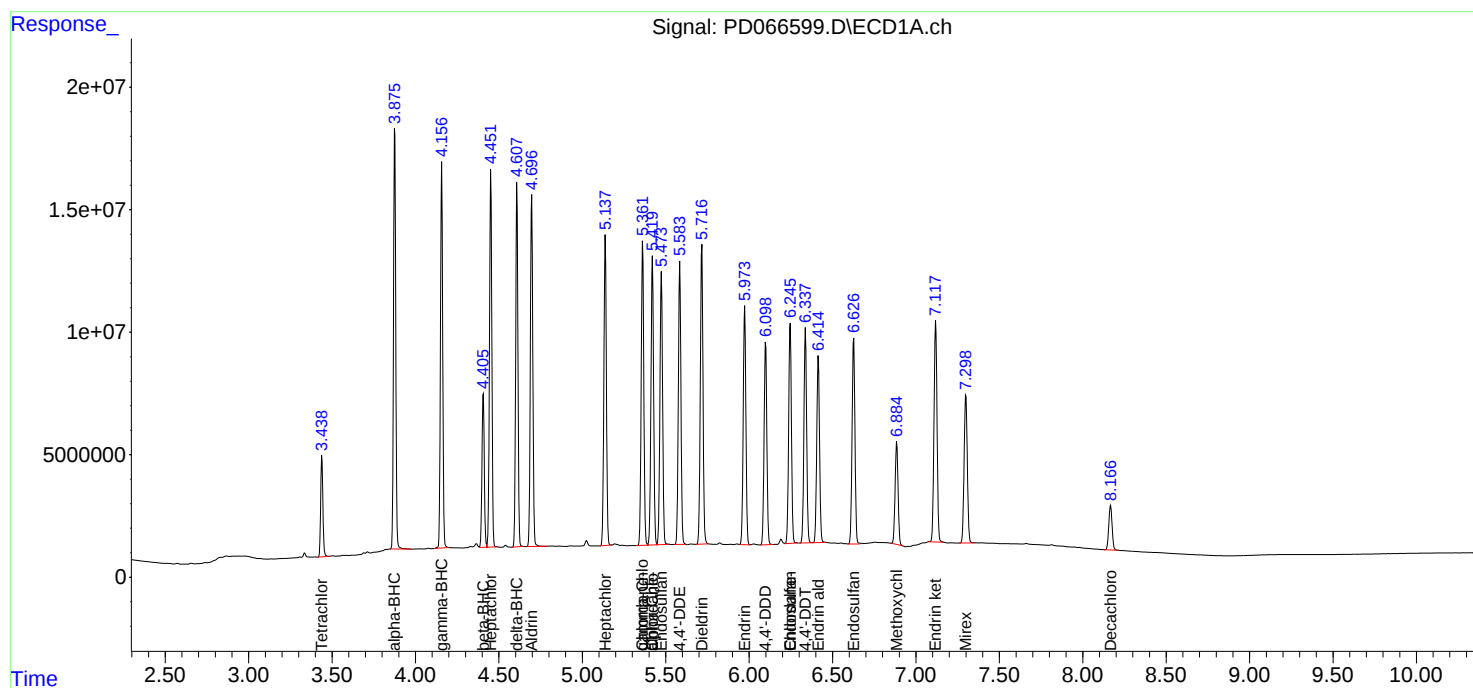
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

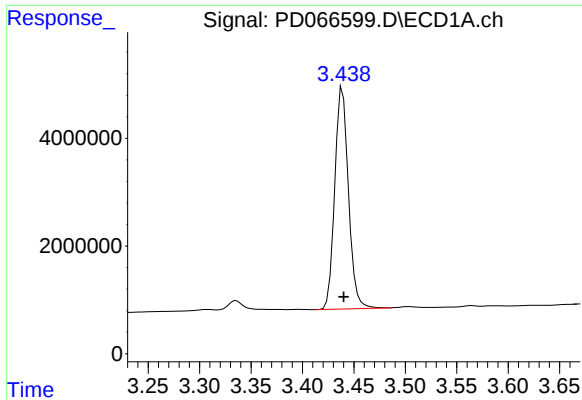
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 13:17
Operator : AJ\MA
Sample : PB140304BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:03:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
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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

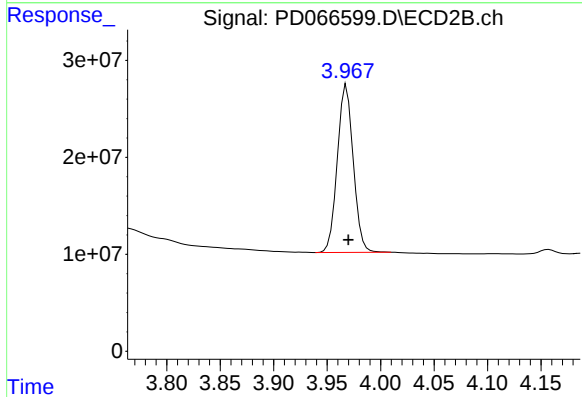




#1 Tetrachloro-m-xylene

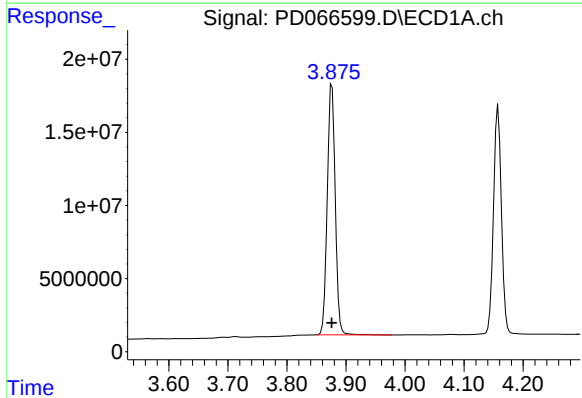
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 38148907
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



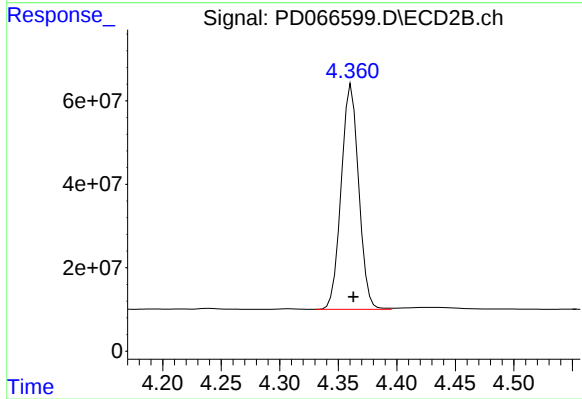
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 179365700
Conc: 22.17 ng/ml



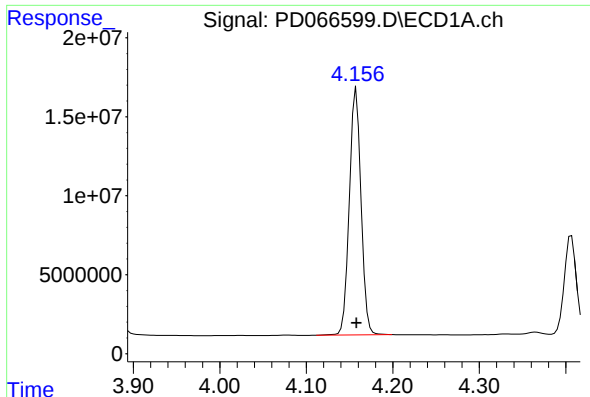
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 161122432
Conc: 52.70 ng/ml



#2 alpha-BHC

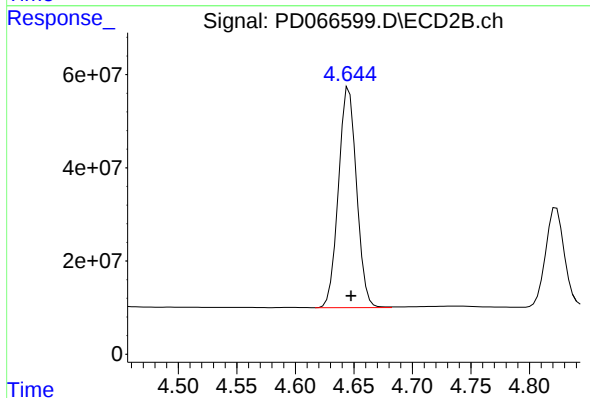
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 560303007
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

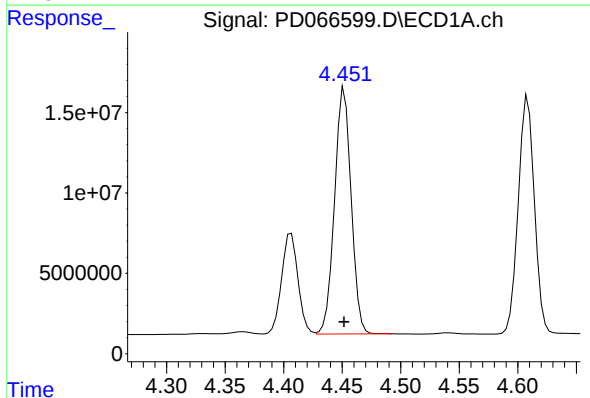
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 146180735
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



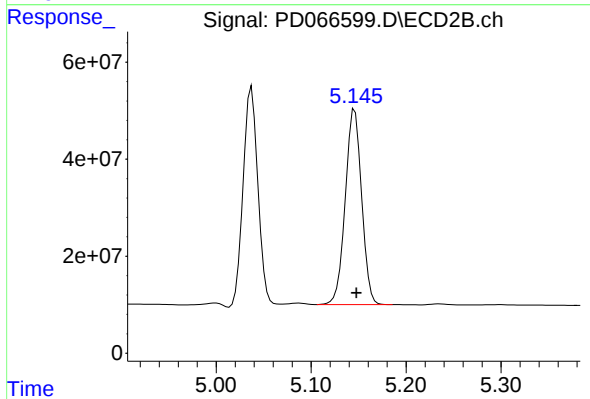
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 508931716
Conc: 51.07 ng/ml



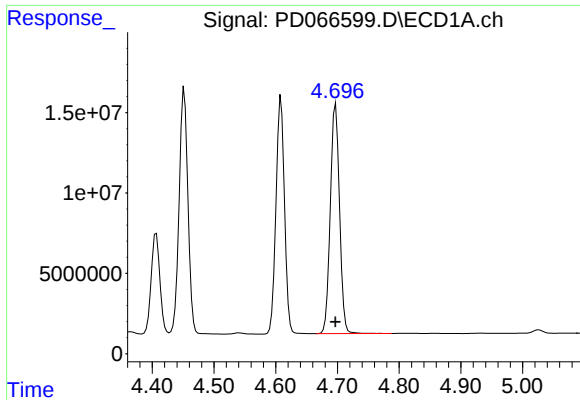
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 150884105
Conc: 50.86 ng/ml



#4 Heptachlor

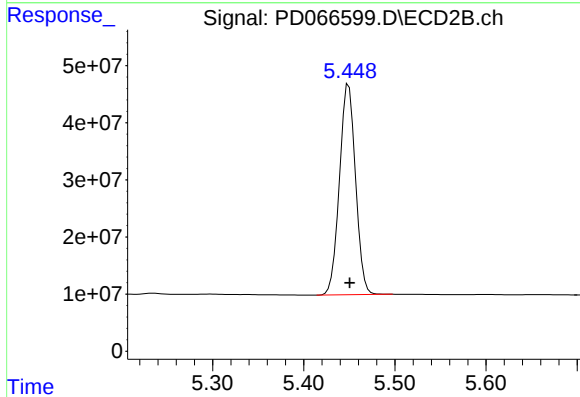
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 482942859
Conc: 49.27 ng/ml



#5 Aldrin

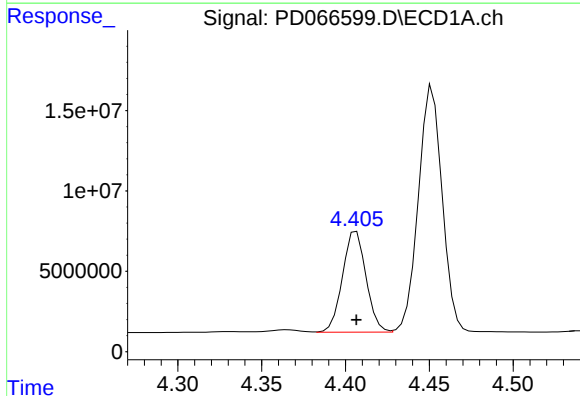
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 147853181
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



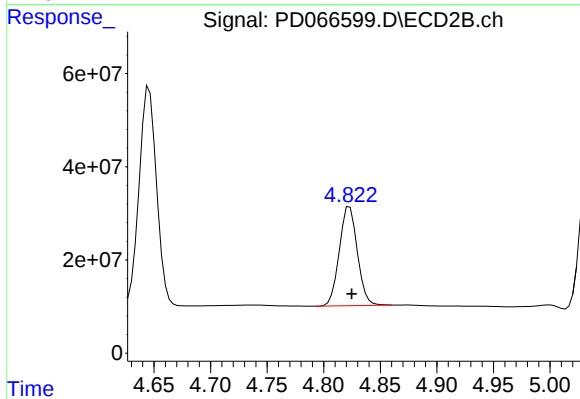
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 451790924
Conc: 49.77 ng/ml



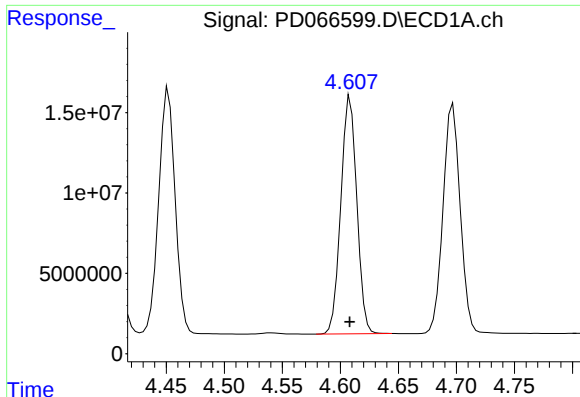
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 61097103
Conc: 48.91 ng/ml



#6 beta-BHC

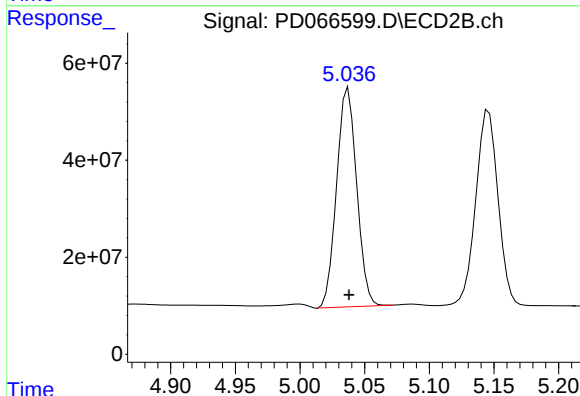
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 236151268
Conc: 50.72 ng/ml



#7 delta-BHC

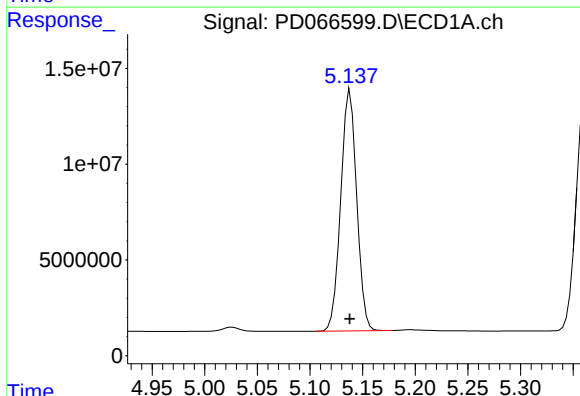
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 141689809
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



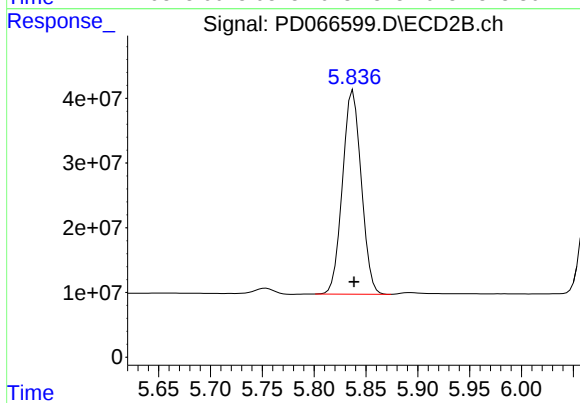
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 487032135
Conc: 53.28 ng/ml



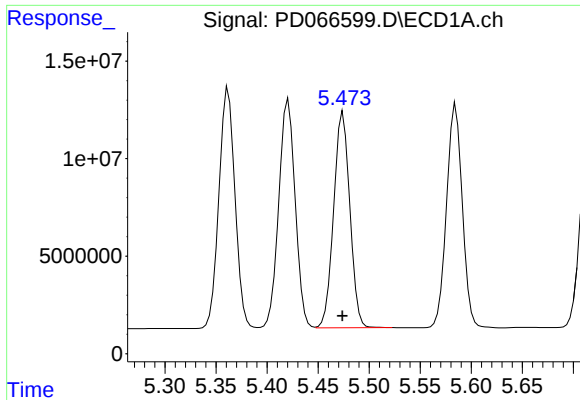
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 133427180
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

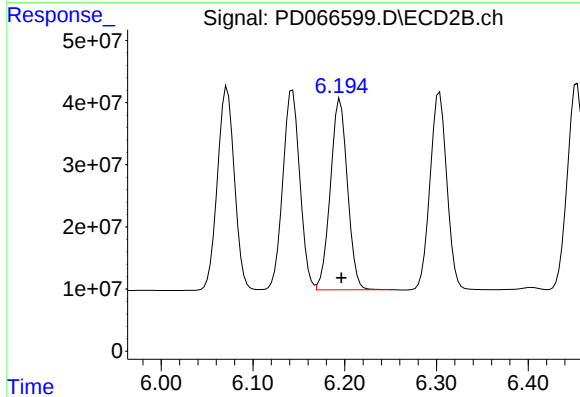
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 397171822
Conc: 54.80 ng/ml



#9 Endosulfan I

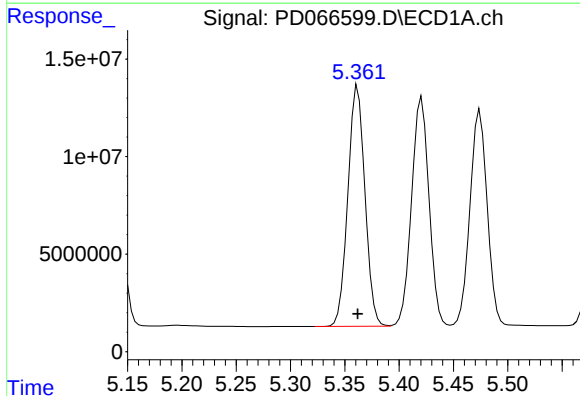
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 122231785
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



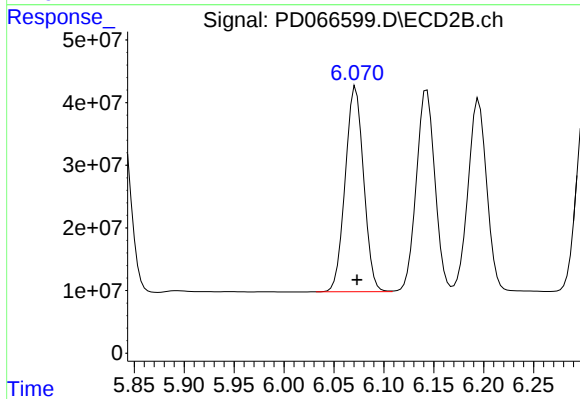
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 398336279
Conc: 50.52 ng/ml



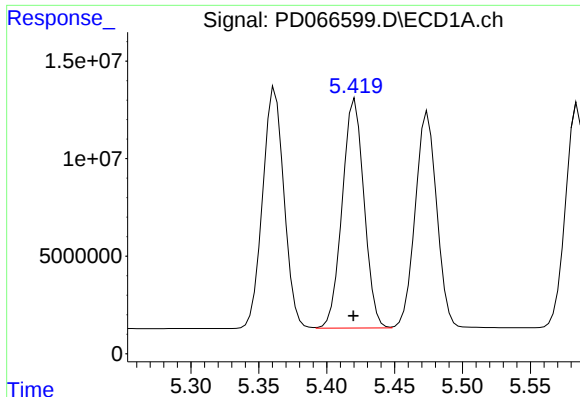
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 135012098
Conc: 51.82 ng/ml



#10 gamma-Chlordane

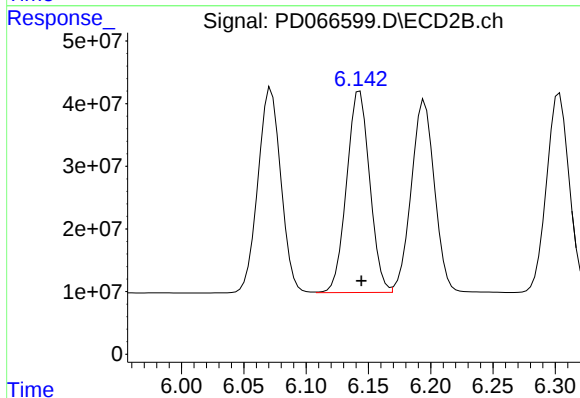
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 420155605
Conc: 50.36 ng/ml



#11 alpha-Chlordane

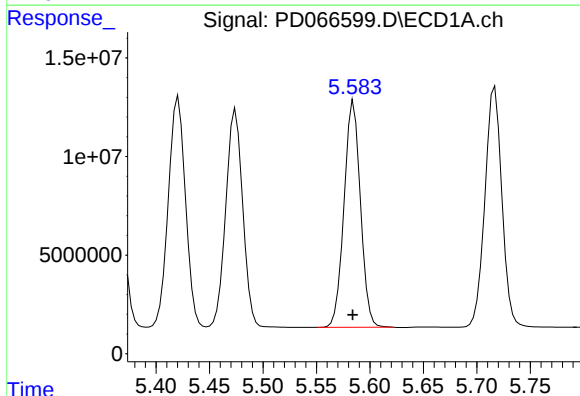
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 131392526
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



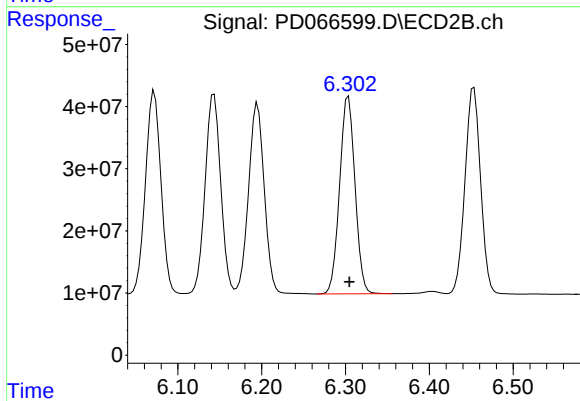
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 416747594
Conc: 50.24 ng/ml



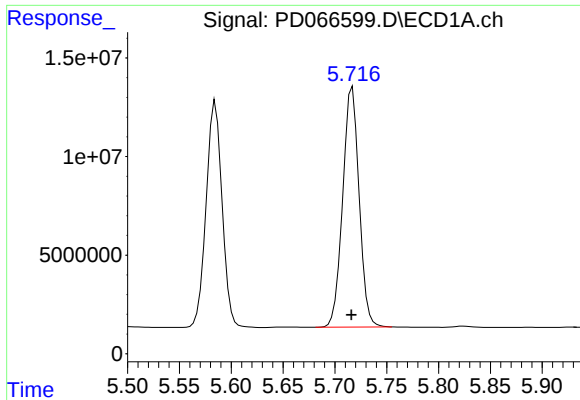
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 122550757
Conc: 52.60 ng/ml



#12 4,4'-DDE

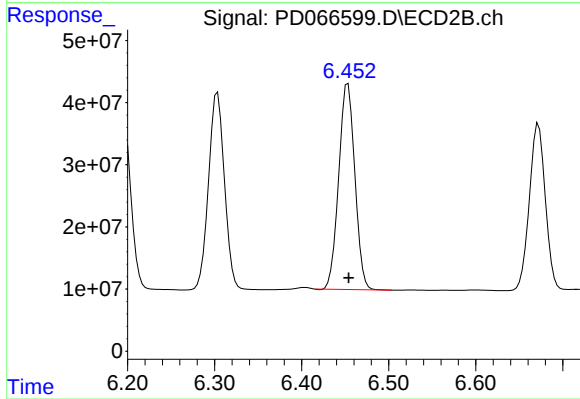
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 405028856
Conc: 51.39 ng/ml



#13 Dieldrin

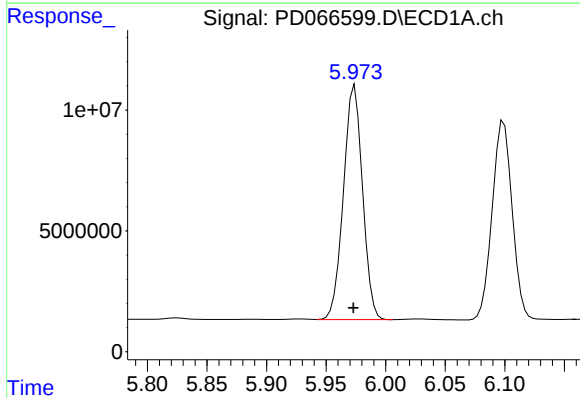
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 134386570
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



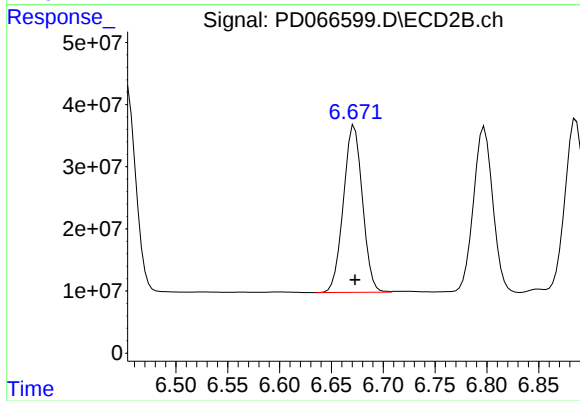
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 426426239
Conc: 51.39 ng/ml



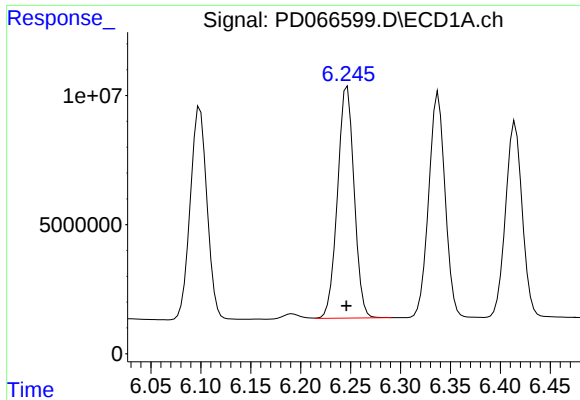
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 108176774
Conc: 51.69 ng/ml



#14 Endrin

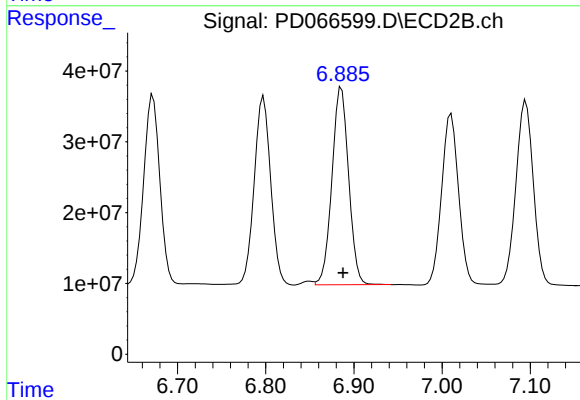
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 343454738
Conc: 49.90 ng/ml



#15 Endosulfan II

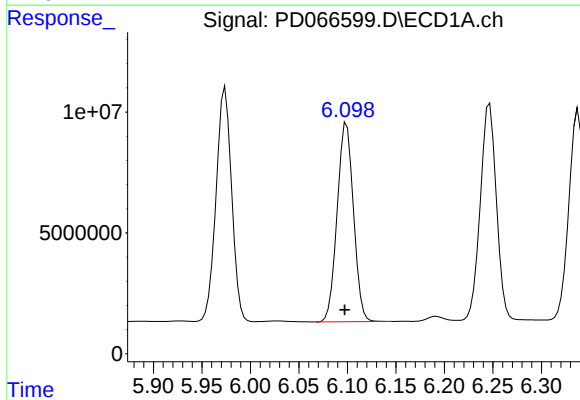
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 103977541
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



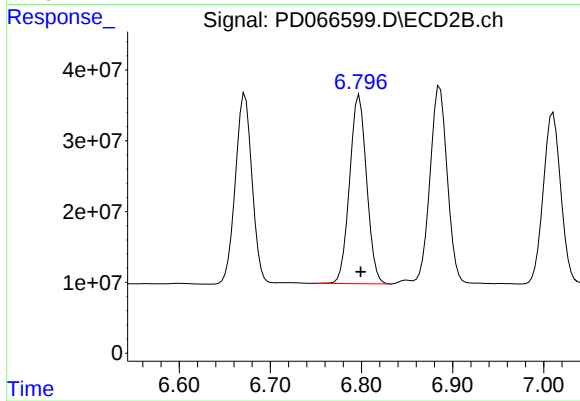
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 367519316
Conc: 52.05 ng/ml



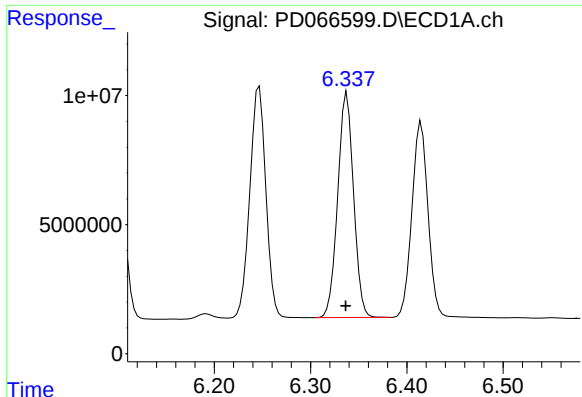
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 96241549
Conc: 51.33 ng/ml



#16 4,4'-DDD

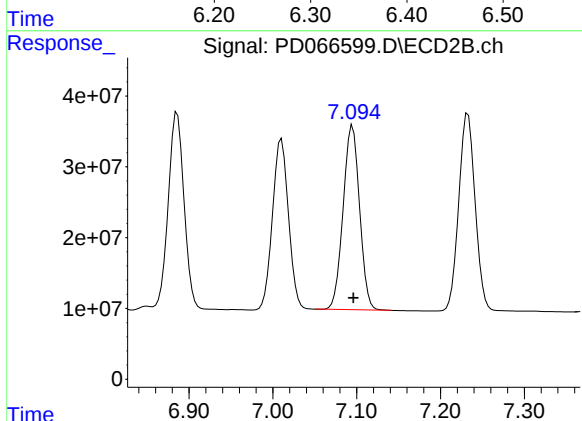
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 345222909
Conc: 50.80 ng/ml



#17 4,4'-DDT

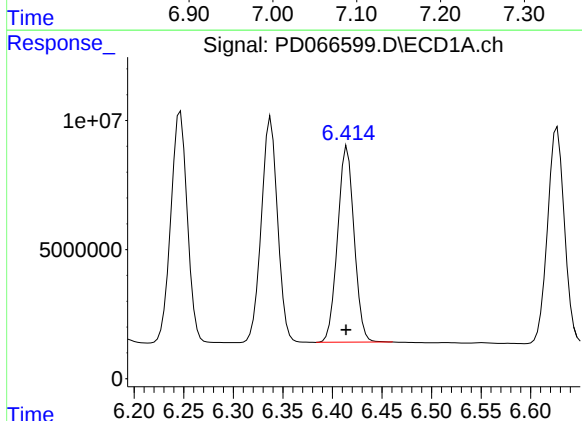
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 99531660
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



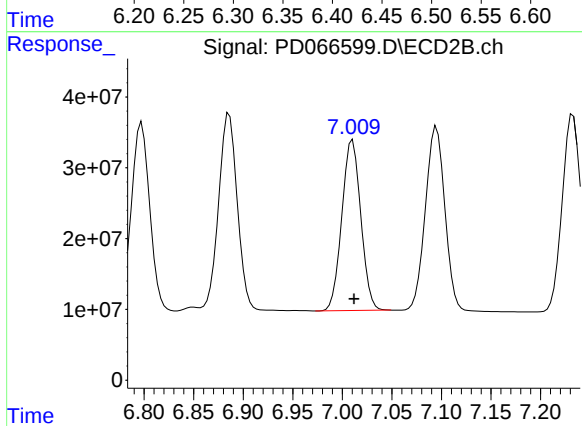
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 355390120
Conc: 49.00 ng/ml



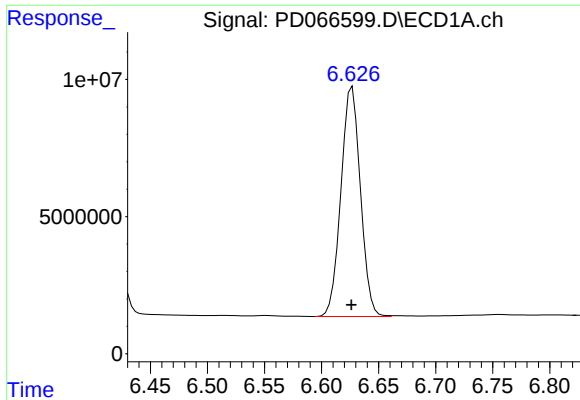
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 87893848
Conc: 56.86 ng/ml



#18 Endrin aldehyde

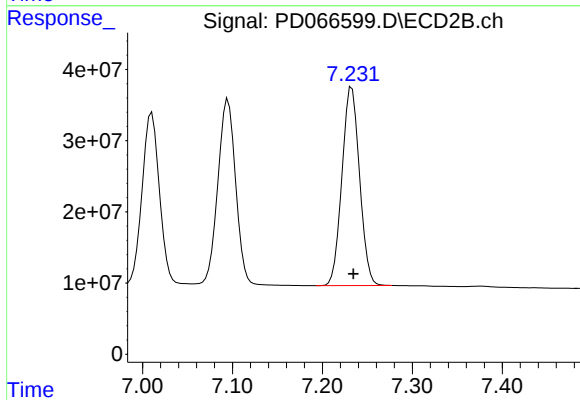
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 320821706
Conc: 56.40 ng/ml



#19 Endosulfan Sulfate

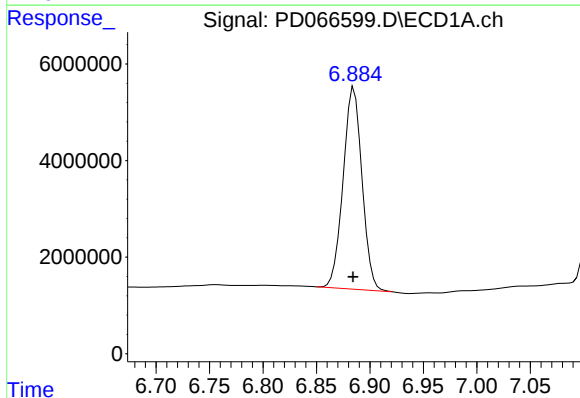
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 99597430
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



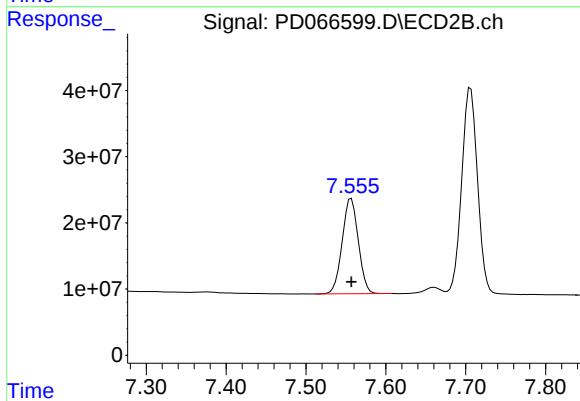
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 379279580
Conc: 52.28 ng/ml



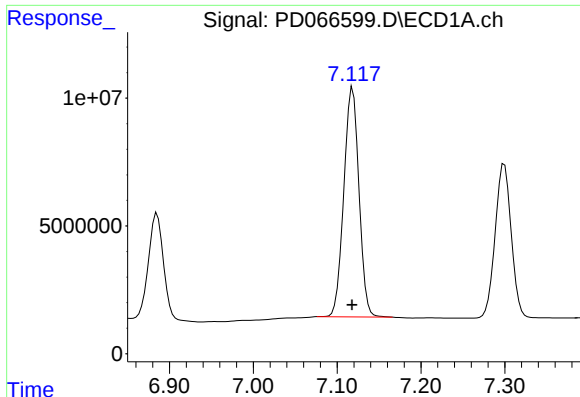
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 51330387
Conc: 49.71 ng/ml



#20 Methoxychlor

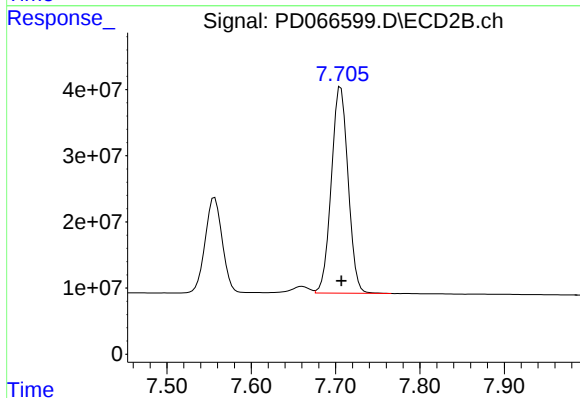
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 202069846
Conc: 49.60 ng/ml



#21 Endrin ketone

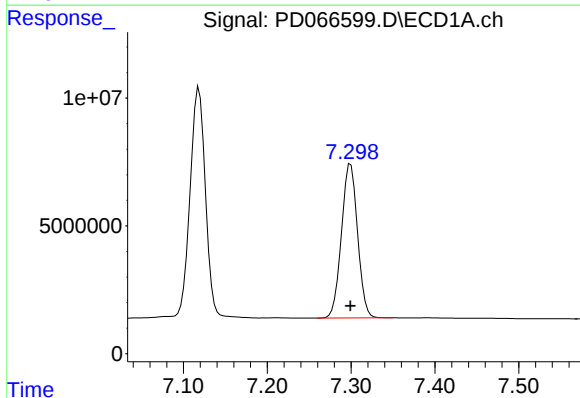
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 113192098
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



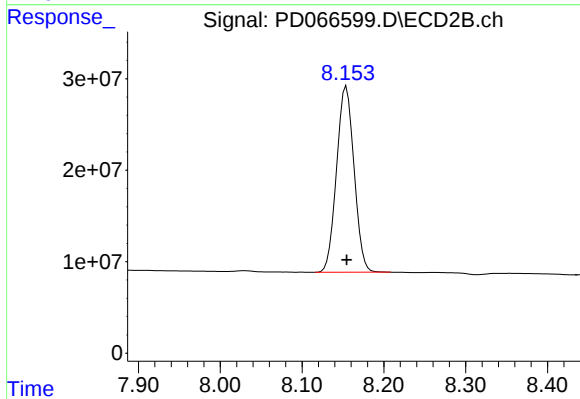
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 430742946
Conc: 51.22 ng/ml



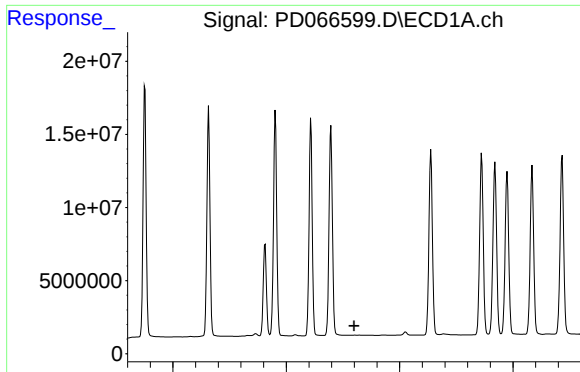
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 80569663
Conc: 51.79 ng/ml



#22 Mirex

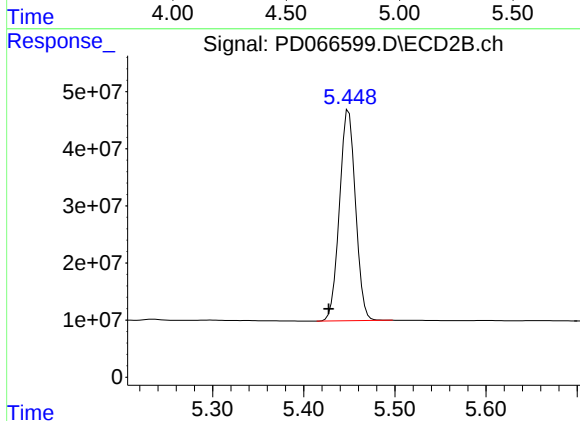
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 301342908
Conc: 50.95 ng/ml



#24 Chlordane-2

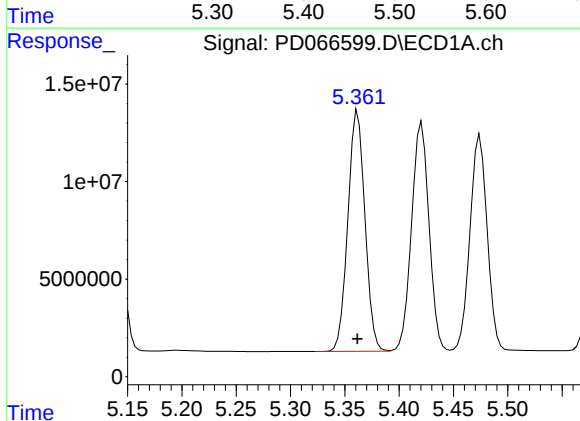
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



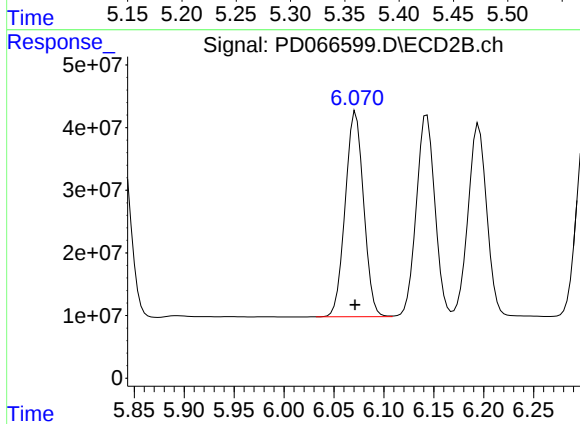
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.022 min
Response: 451790924
Conc: 1523.14 ng/ml



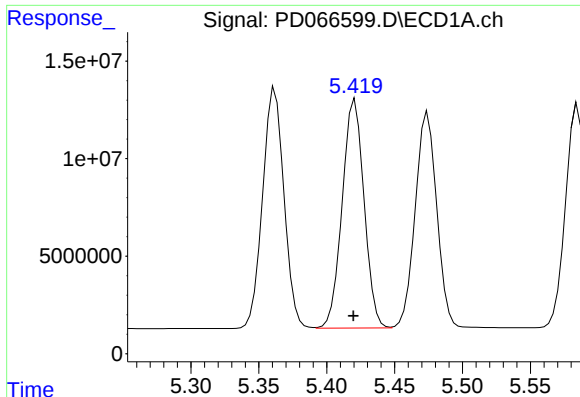
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 135012098
Conc: 551.42 ng/ml



#25 Chlordane-3

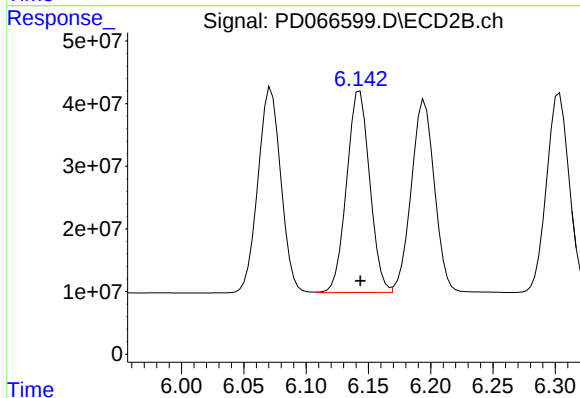
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 420155605
Conc: 389.69 ng/ml



#26 Chlordane-4

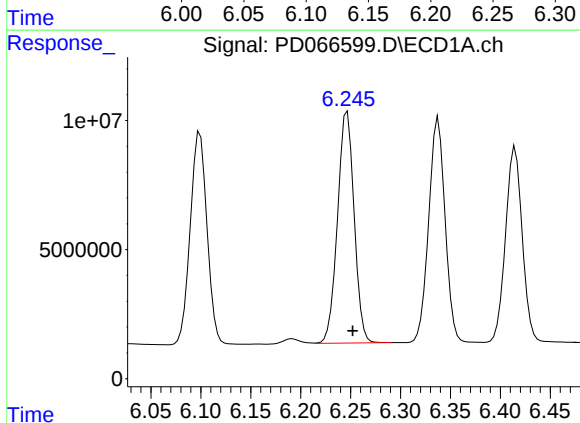
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 131392526
Conc: 645.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



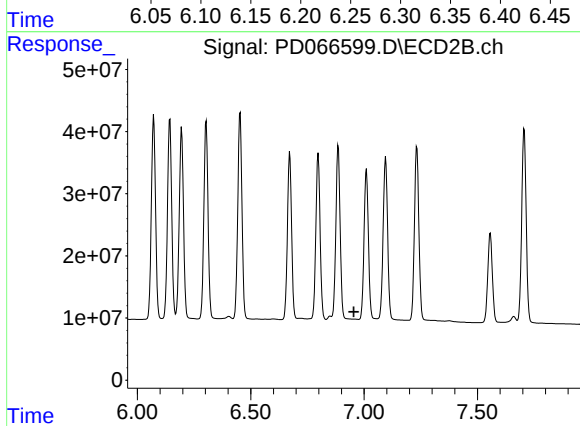
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 416747594
Conc: 330.69 ng/ml



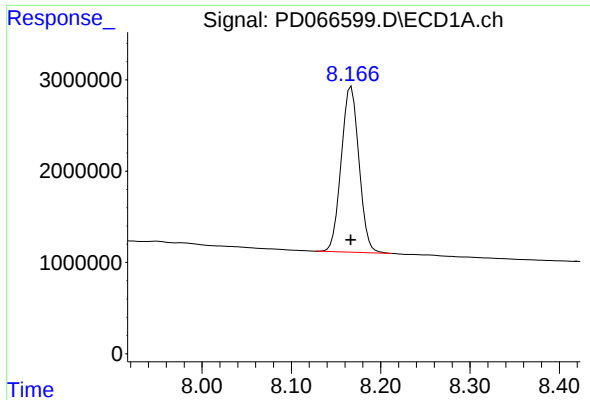
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 103977541
Conc: 1229.47 ng/ml



#27 Chlordane-5

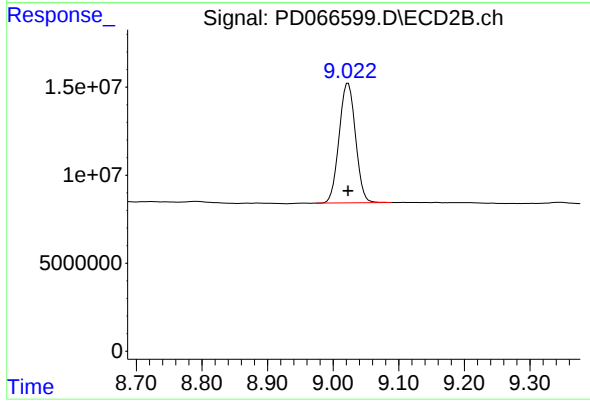
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 25001950
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 118039215
Conc: 21.91 ng/ml