

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 14:41
 Operator : AR\AJ
 Sample : TEST SAMPLE
 Misc : 500PPB PEST SPIKE 10X
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TEST SAMPLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:32:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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							
28)	SA Decachlor...	0.000	9.037	0	1755202	N.D.	0.202 #
Target Compounds							
2)	A alpha-BHC	3.926	4.371	72988028	681.0E6	56.123	53.548
3)	MA gamma-BHC...	4.211	4.655	66855969	596.5E6	55.386	51.198
4)	MA Heptachlor	4.514	5.164	65111220	551.3E6	55.298	45.583
5)	MB Aldrin	4.765	5.469	66488778	570.5E6	54.912	47.479
6)	B beta-BHC	4.461	4.824	30745409	250.4E6	54.797	51.857
7)	B delta-BHC	4.667	5.041	73626478	691.5E6	59.563	57.336
8)	B Heptachlo...	5.209	5.854	63666835	561.2E6	55.183	52.664
9)	A Endosulfan I	5.550	6.211	61025126	554.3E6	55.101	53.043
10)	B gamma-Chl...	5.437	6.088	65543773	603.6E6	55.209	53.482
11)	B alpha-Chl...	5.496	6.161	64134169	571.1E6	54.721	52.297
12)	B 4,4'-DDE	5.659	6.317	63282838	593.9E6	55.757	53.543
13)	MA Dieldrin	5.794	6.468	66895816	595.4E6	57.253	53.326
14)	MA Endrin	6.053	6.685	48224717	412.3E6	45.846	44.040
15)	B Endosulfa...	6.326	6.894	57802091	502.8E6	55.937	54.243
16)	A 4,4'-DDD	6.176	6.807	55426932	496.2E6	57.879	54.880
17)	MA 4,4'-DDT	6.419	7.105	51178856	458.5E6	50.916	46.511
18)	B Endrin al...	6.495	7.018	52246157	452.2E6	59.926	59.522
19)	B Endosulfa...	6.708	7.241	60442051	545.1E6	55.973	56.348
20)	A Methoxychlor	6.965	7.563	28331382	230.2E6	51.757	49.668
21)	B Endrin ke...	7.203	7.711	82666011	568.9E6	63.673	59.139
22)	Mirex	7.393	8.166	48247101	324.2E6	50.361	55.235
23)	Chlordane-1	0.000	4.963	0	9986446	N.D.	27.022 #
24)	Chlordane-2	0.000	5.469f	0	570.5E6	N.D.	1522.482 #
25)	Chlordane-3	5.437	6.088	65543773	603.6E6	555.795	377.263 #
26)	Chlordane-4	5.496	6.161	64134169	571.1E6	657.291	308.880 #
27)	Chlordane-5	6.326	6.946f	57802091	1187717	1306.946	3.385 #

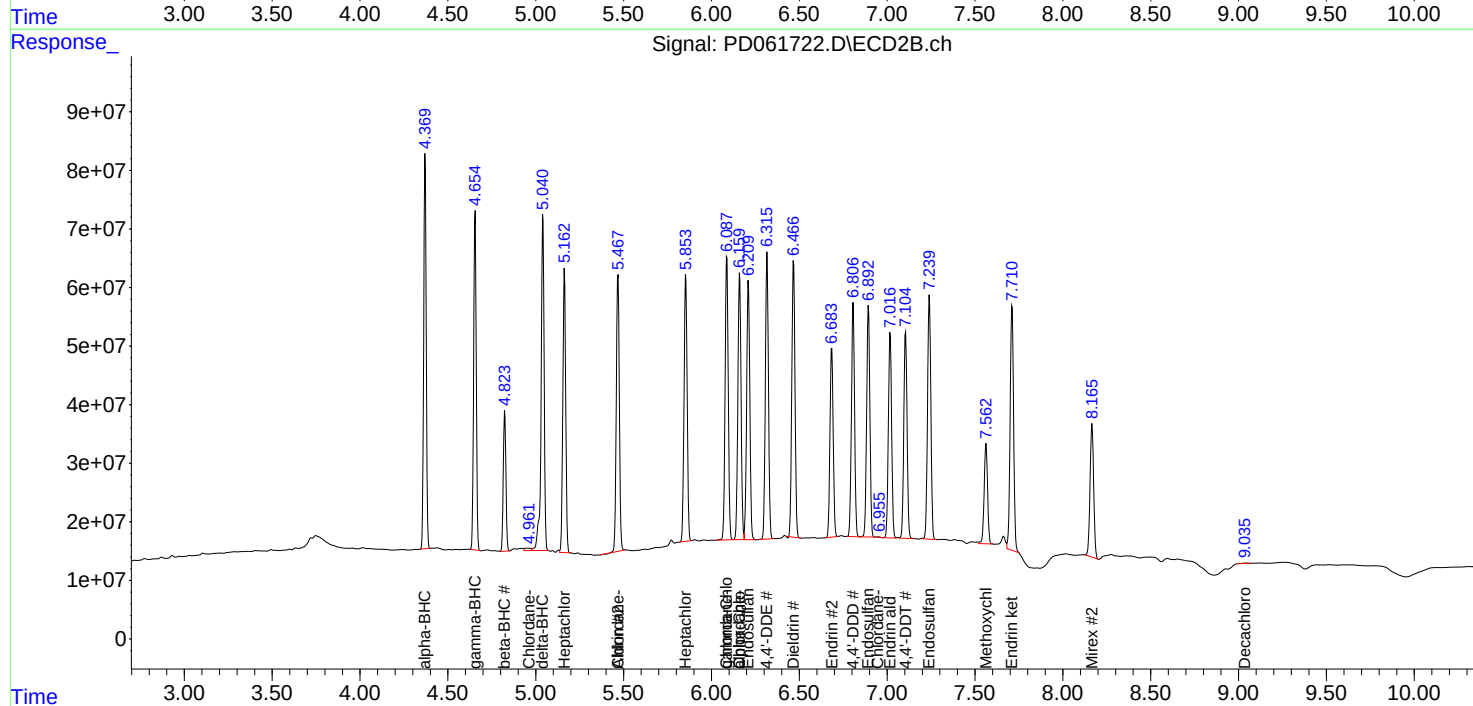
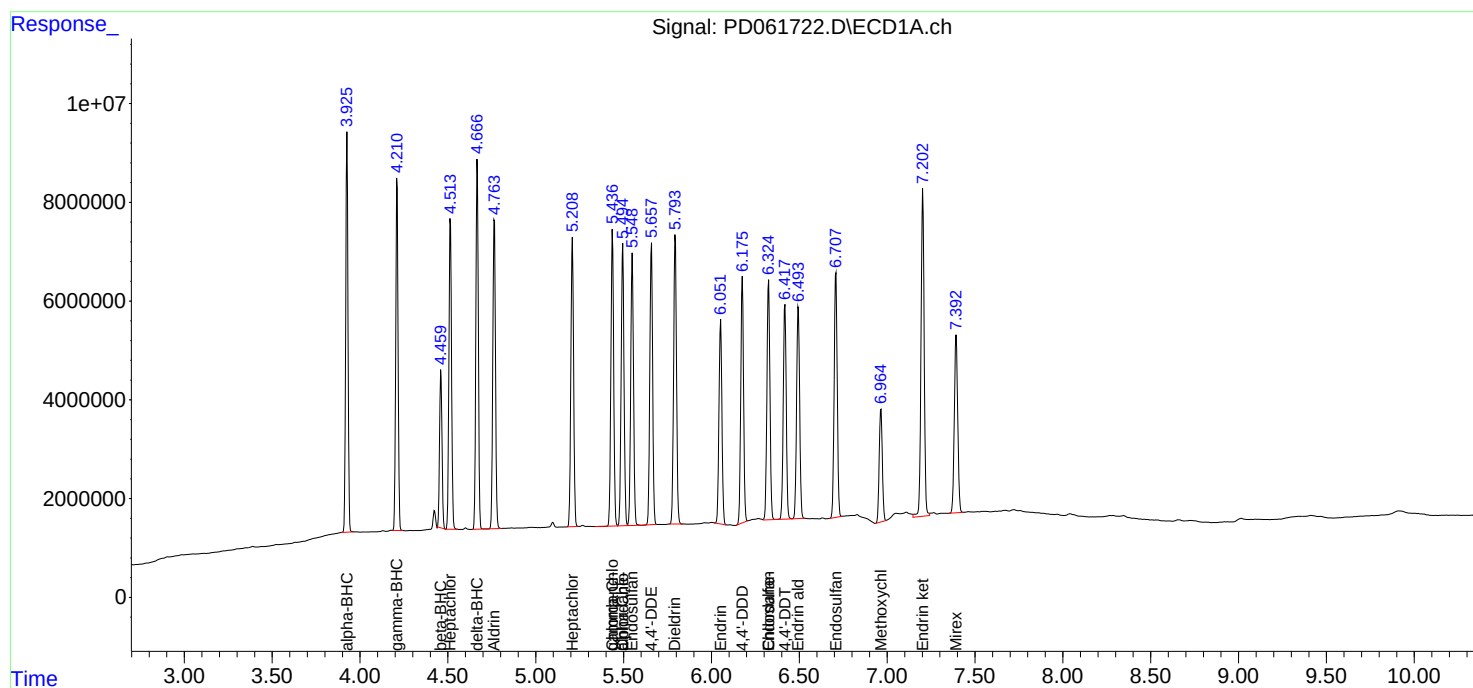
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

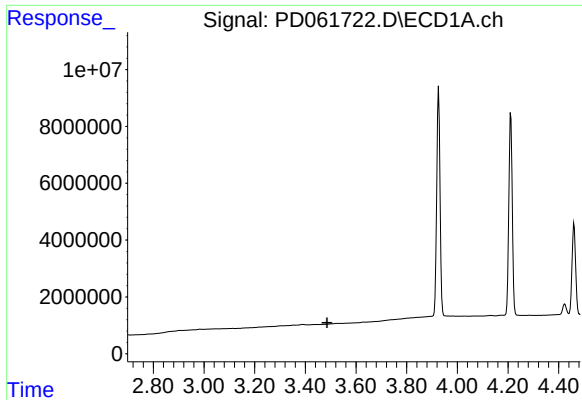
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 14:41
Operator : AR\AJ
Sample : TEST SAMPLE
Misc : 500PPB PEST SPIKE 10X
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:32:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

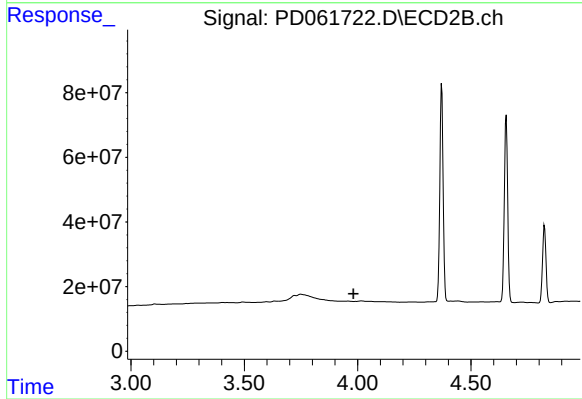




#1 Tetrachloro-m-xylene

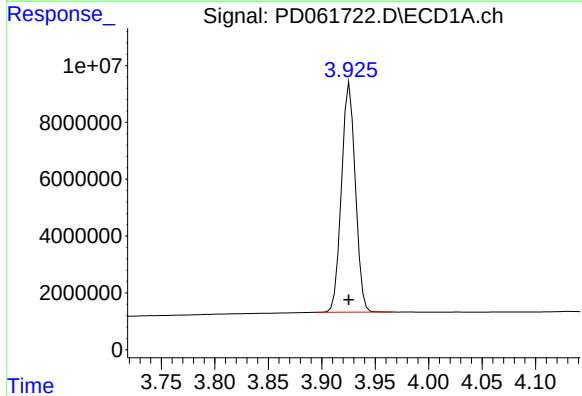
R.T.: 0.000 min
Exp R.T.: 3.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



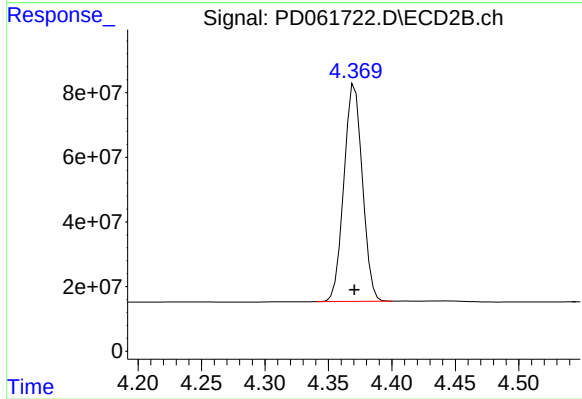
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.982 min
Response: 0
Conc: N.D.



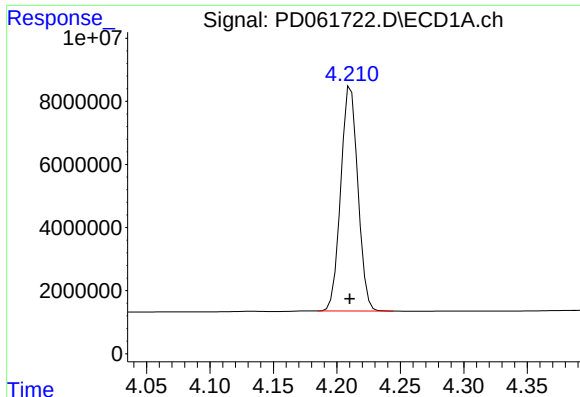
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 72988028
Conc: 56.12 ng/ml



#2 alpha-BHC

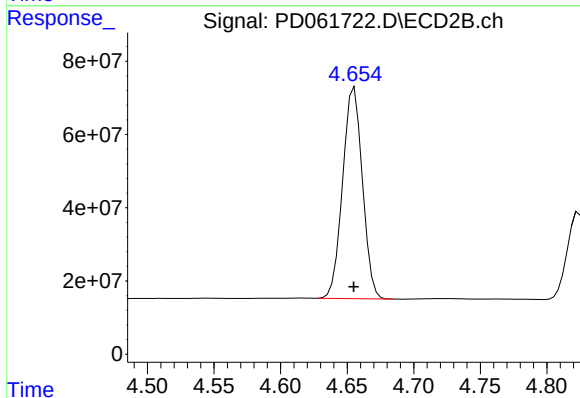
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 680972650
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

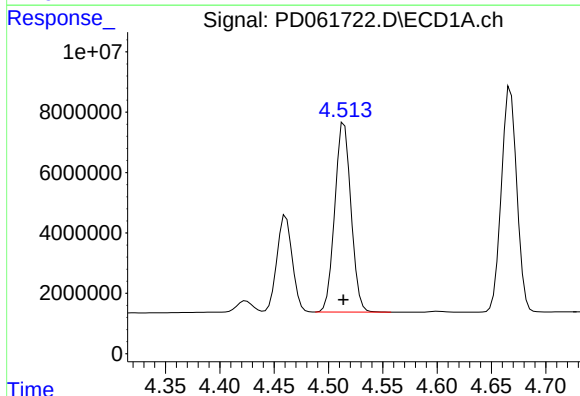
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 66855969
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



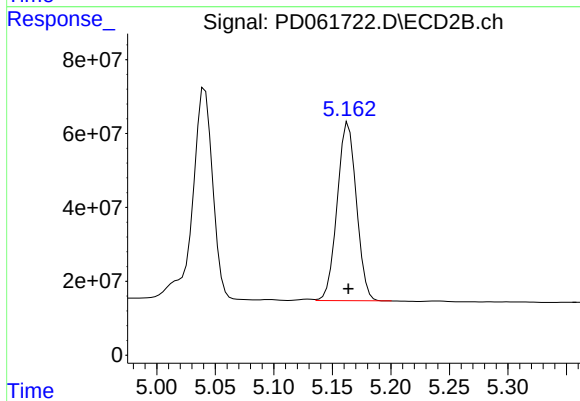
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 596544915
Conc: 51.20 ng/ml



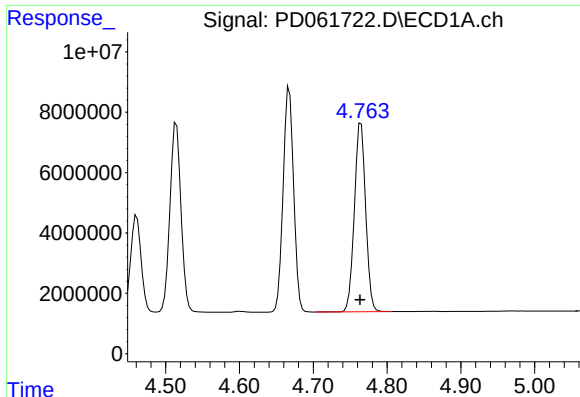
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 65111220
Conc: 55.30 ng/ml



#4 Heptachlor

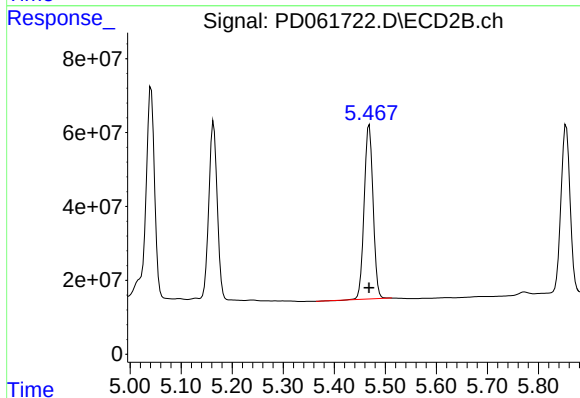
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 551349298
Conc: 45.58 ng/ml



#5 Aldrin

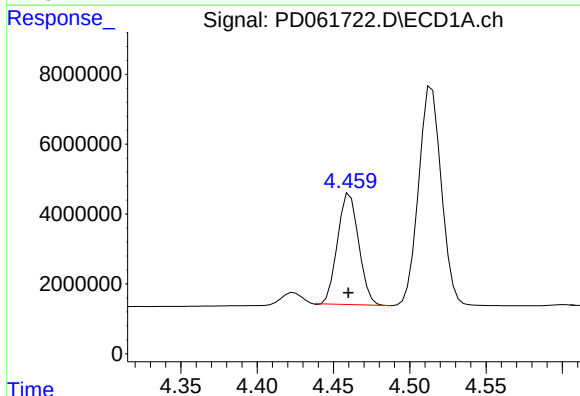
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 66488778
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



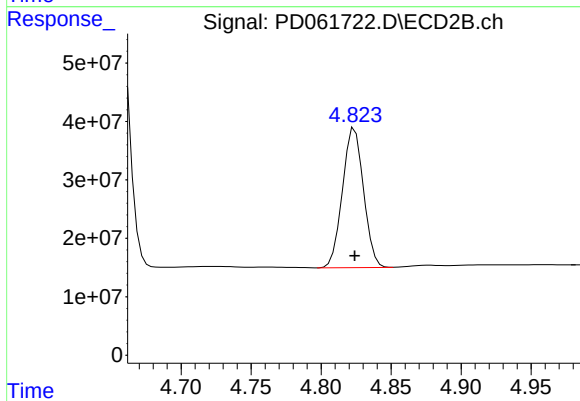
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 570450284
Conc: 47.48 ng/ml



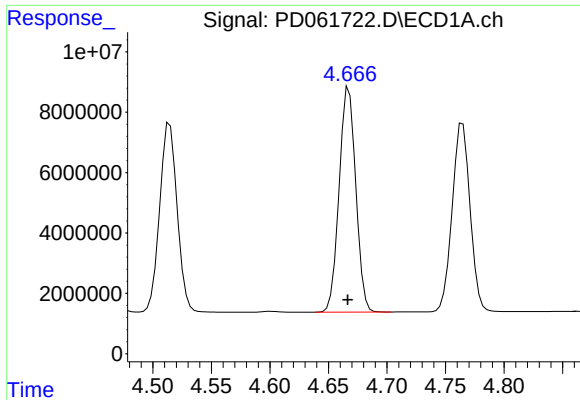
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 30745409
Conc: 54.80 ng/ml



#6 beta-BHC

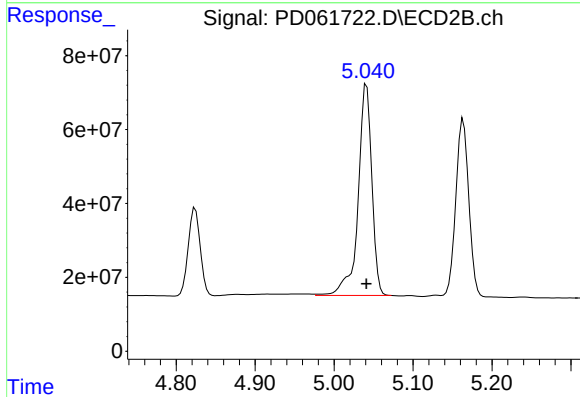
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 250406128
Conc: 51.86 ng/ml



#7 delta-BHC

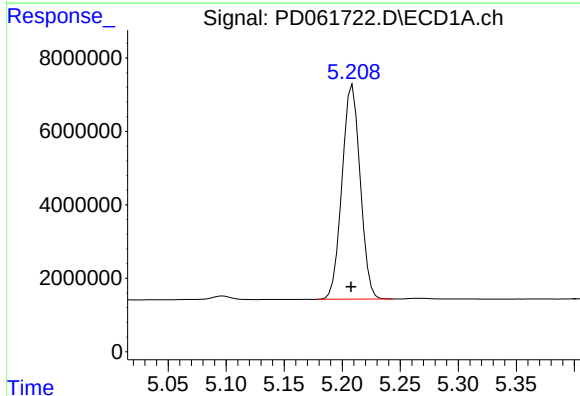
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 73626478
Conc: 59.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



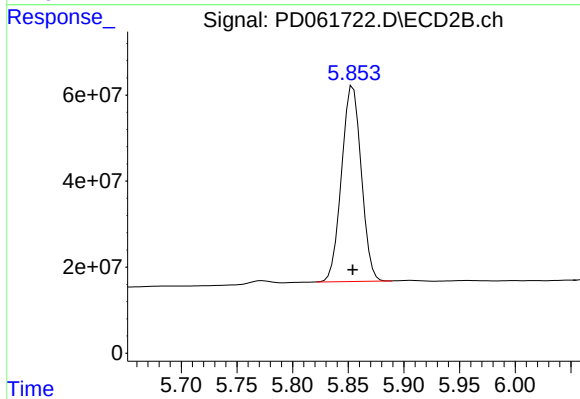
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 691549464
Conc: 57.34 ng/ml



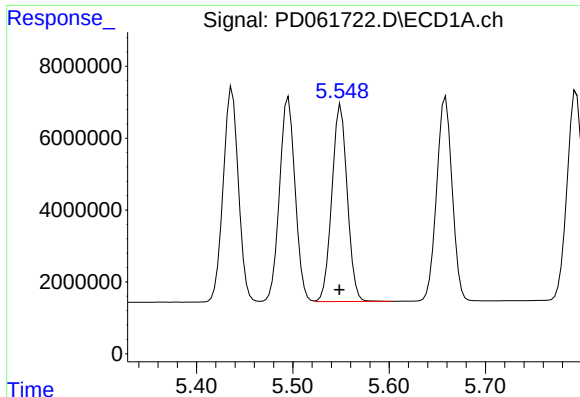
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 63666835
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

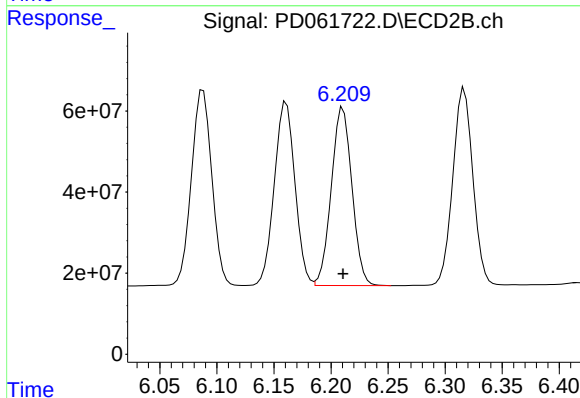
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 561160211
Conc: 52.66 ng/ml



#9 Endosulfan I

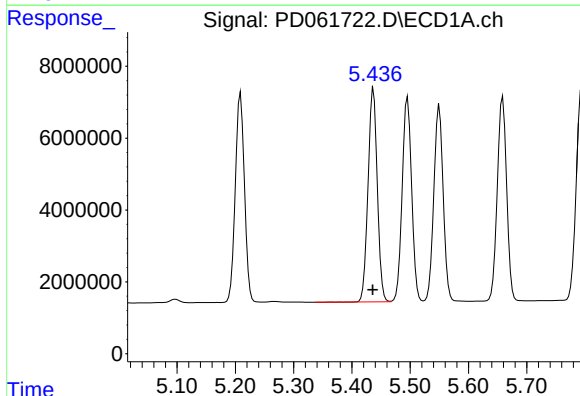
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 61025126
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



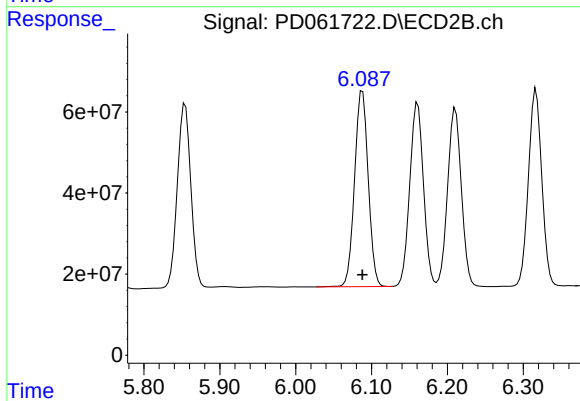
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 554271922
Conc: 53.04 ng/ml



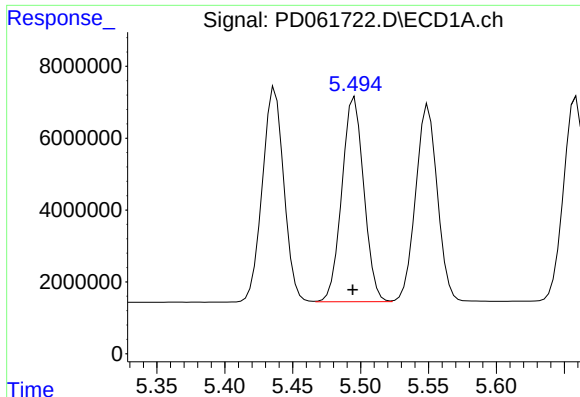
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 65543773
Conc: 55.21 ng/ml



#10 gamma-Chlordane

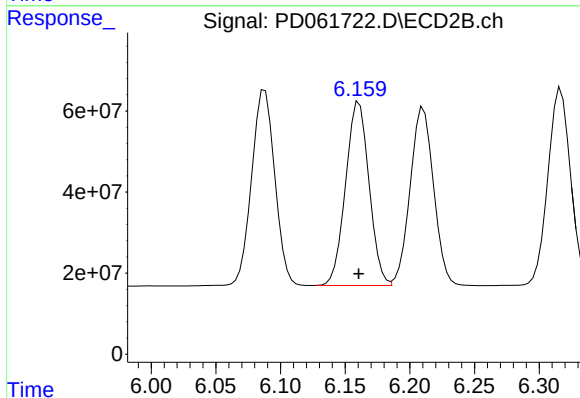
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 603601433
Conc: 53.48 ng/ml



#11 alpha-Chlordane

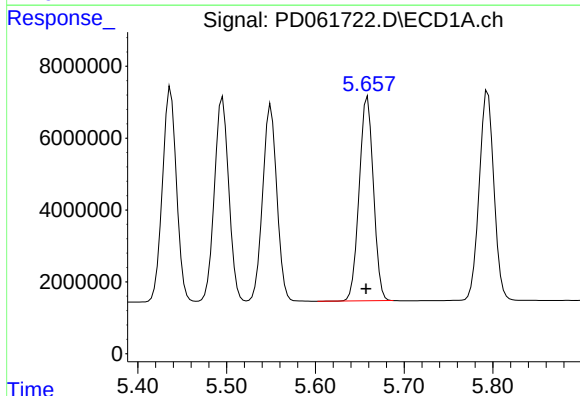
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 64134169
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



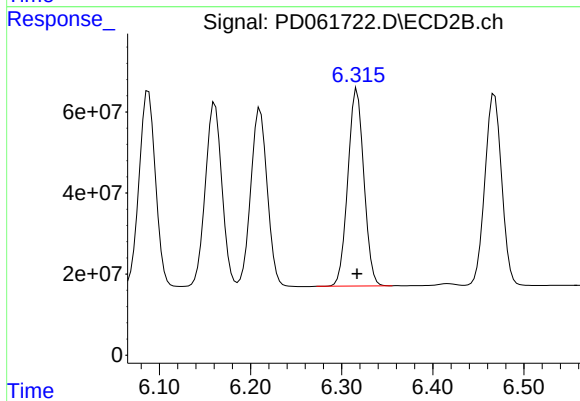
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 571123694
Conc: 52.30 ng/ml



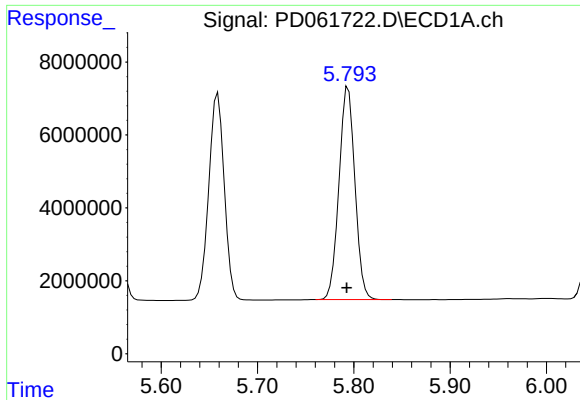
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 63282838
Conc: 55.76 ng/ml



#12 4,4'-DDE

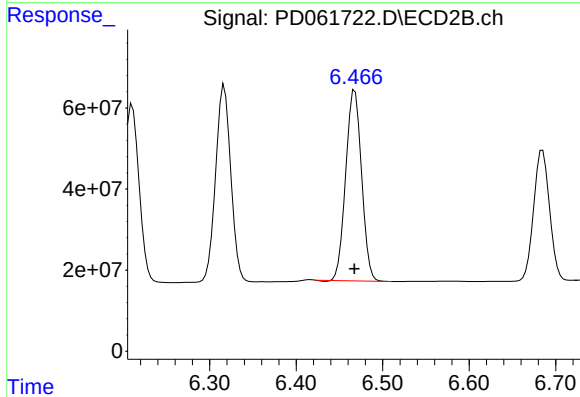
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 593910207
Conc: 53.54 ng/ml



#13 Dieldrin

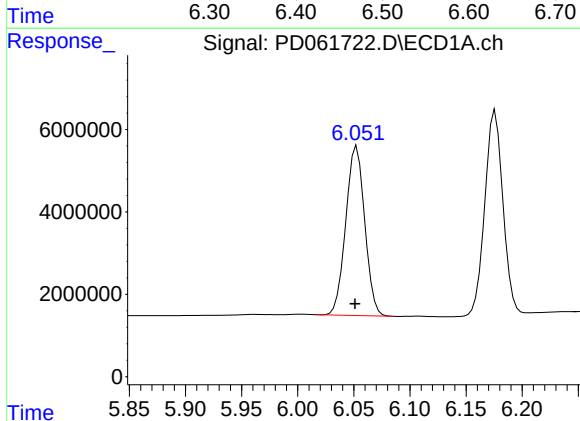
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 66895816
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



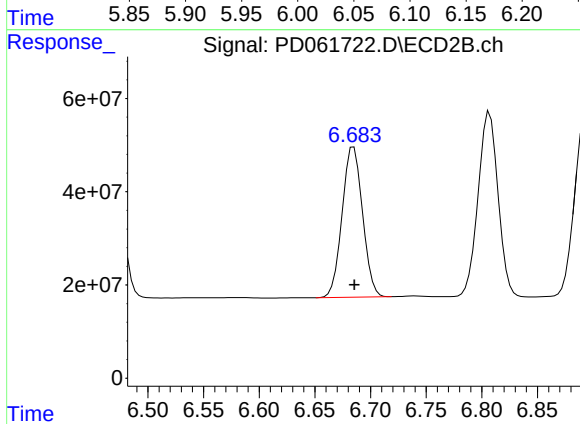
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 595402815
Conc: 53.33 ng/ml



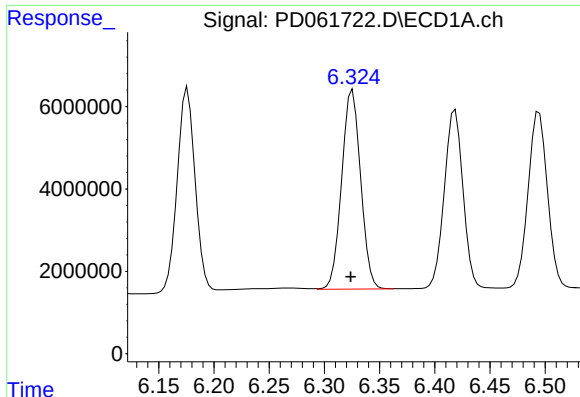
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 48224717
Conc: 45.85 ng/ml



#14 Endrin

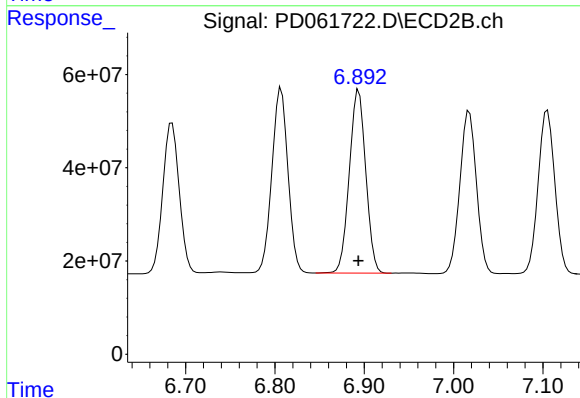
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 412322408
Conc: 44.04 ng/ml



#15 Endosulfan II

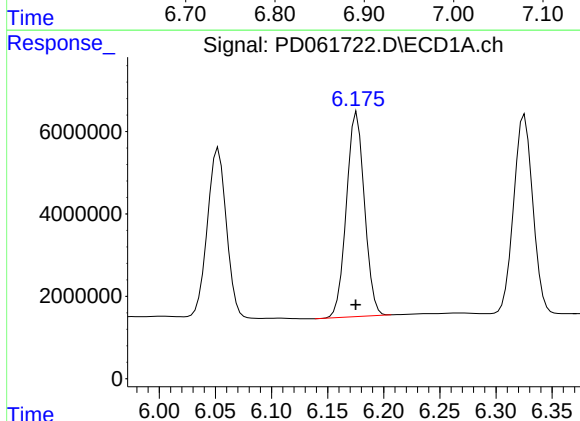
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 57802091
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



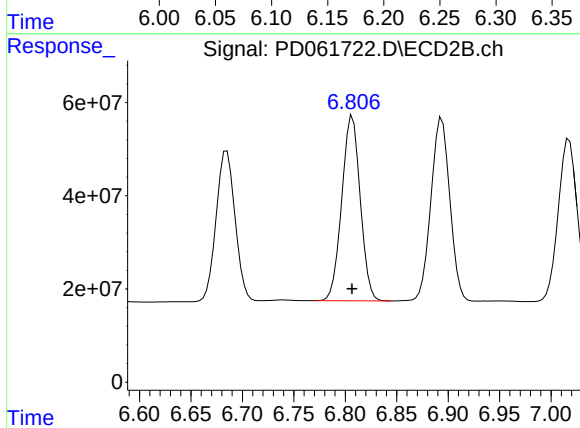
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 502839068
Conc: 54.24 ng/ml



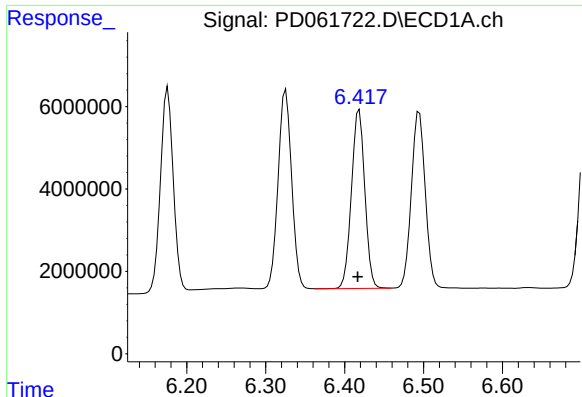
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 55426932
Conc: 57.88 ng/ml



#16 4,4'-DDD

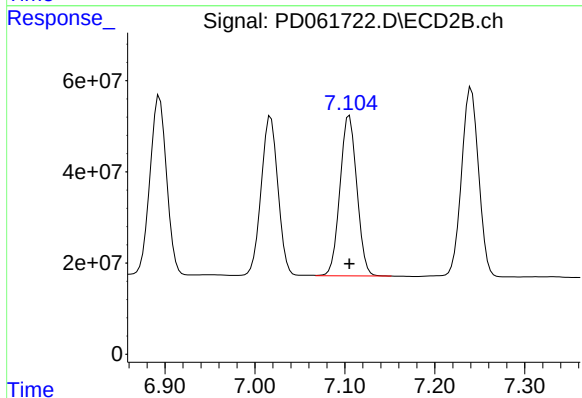
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 496210716
Conc: 54.88 ng/ml



#17 4,4'-DDT

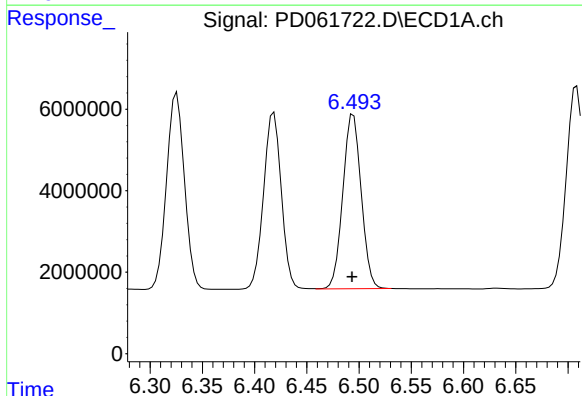
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 51178856
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



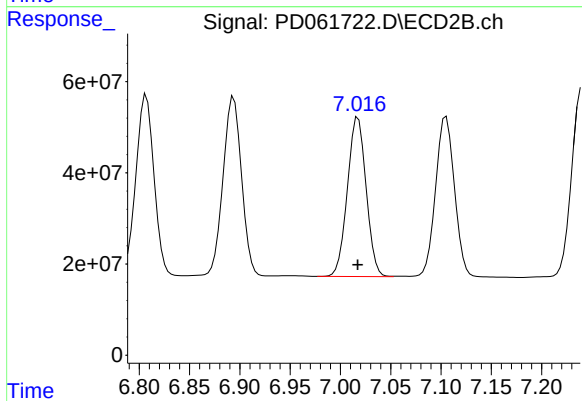
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 458529764
Conc: 46.51 ng/ml



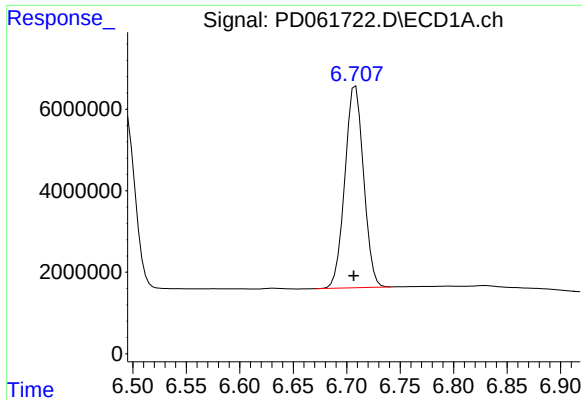
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 52246157
Conc: 59.93 ng/ml



#18 Endrin aldehyde

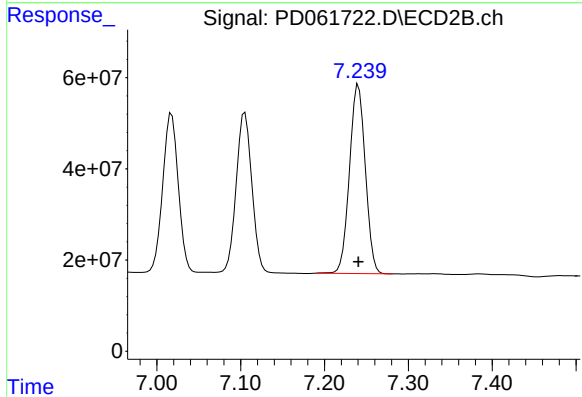
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 452211443
Conc: 59.52 ng/ml



#19 Endosulfan Sulfate

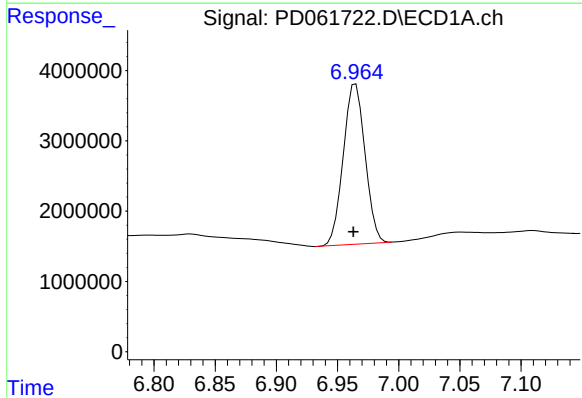
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 60442051
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



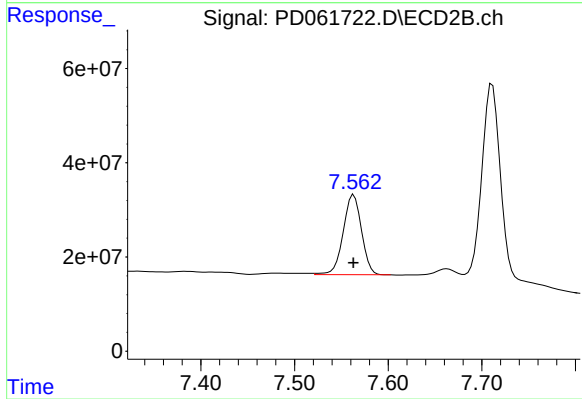
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 545062241
Conc: 56.35 ng/ml



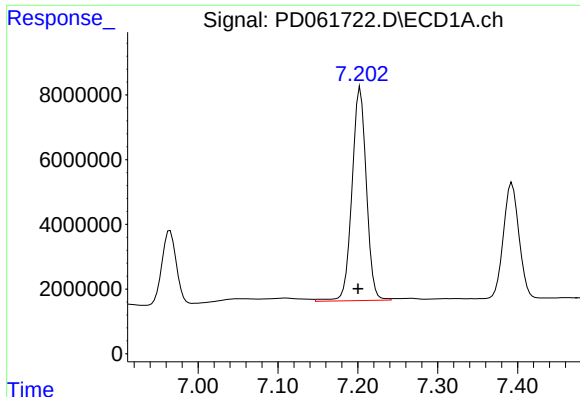
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 28331382
Conc: 51.76 ng/ml



#20 Methoxychlor

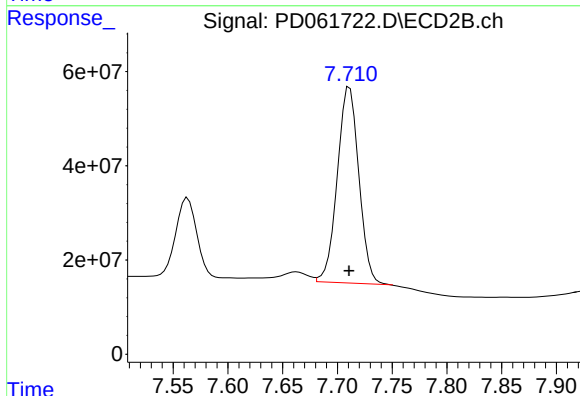
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 230225885
Conc: 49.67 ng/ml



#21 Endrin ketone

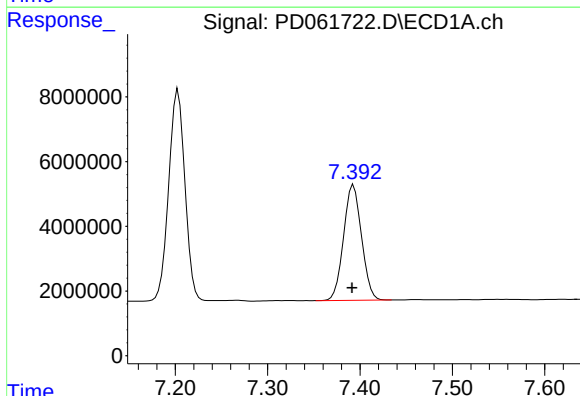
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 82666011
Conc: 63.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



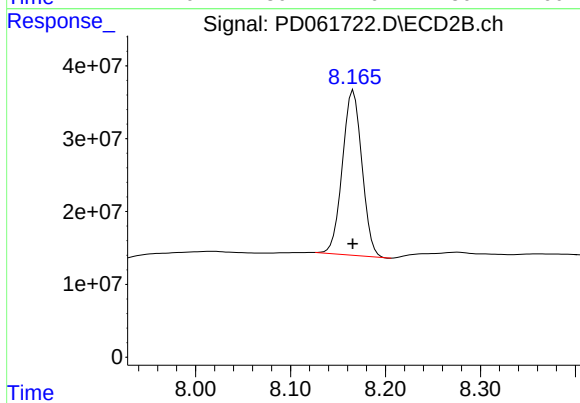
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 568913347
Conc: 59.14 ng/ml



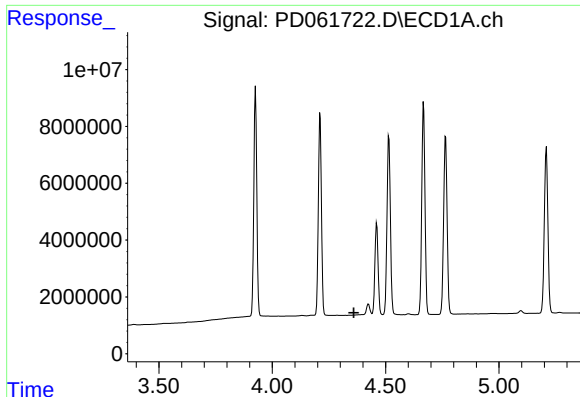
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 48247101
Conc: 50.36 ng/ml



#22 Mirex

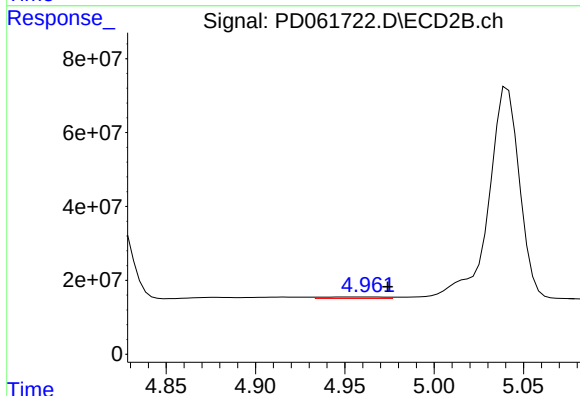
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 324153804
Conc: 55.23 ng/ml



#23 Chlordane-1

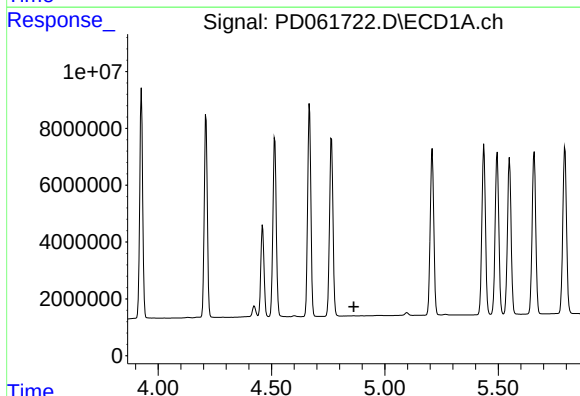
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



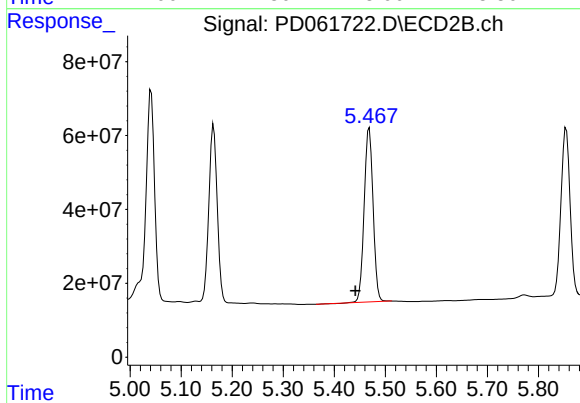
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 9986446
Conc: 27.02 ng/ml



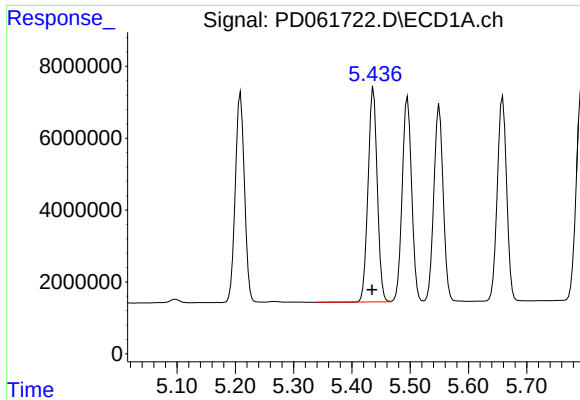
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

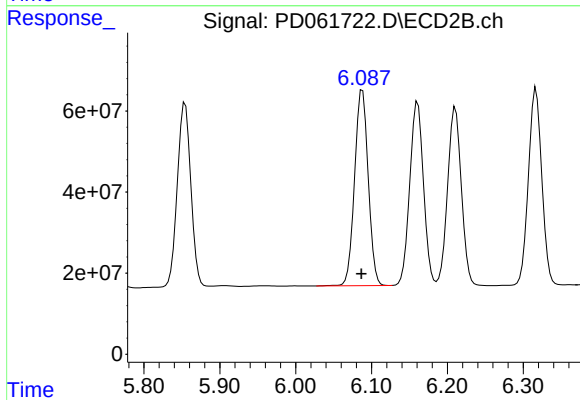
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 570450284
Conc: 1522.48 ng/ml



#25 Chlordane-3

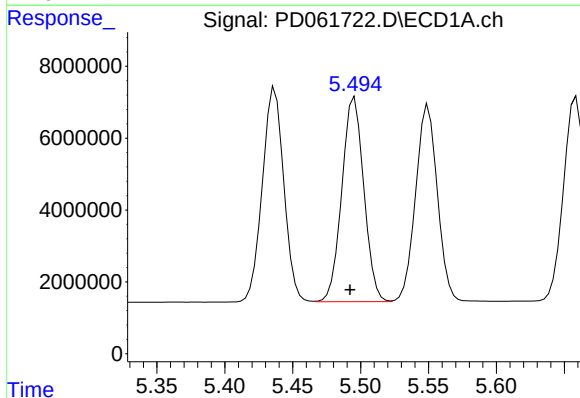
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 65543773
Conc: 555.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



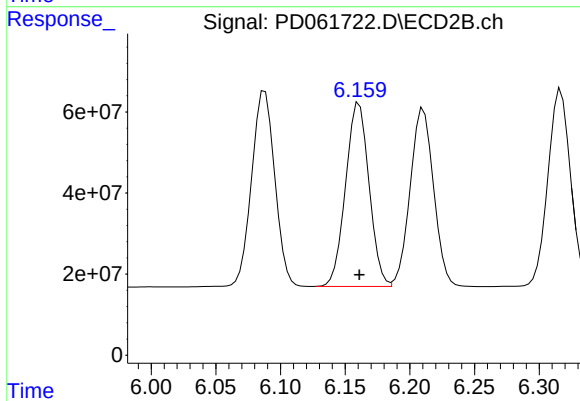
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 603601433
Conc: 377.26 ng/ml



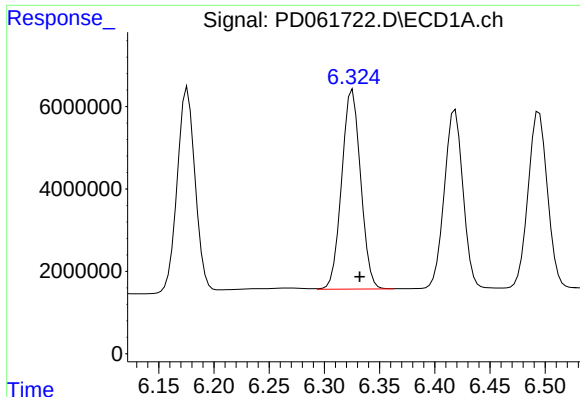
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 64134169
Conc: 657.29 ng/ml



#26 Chlordane-4

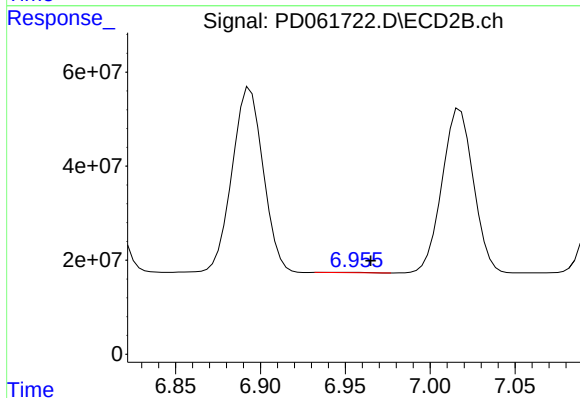
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 571123694
Conc: 308.88 ng/ml



#27 Chlordane-5

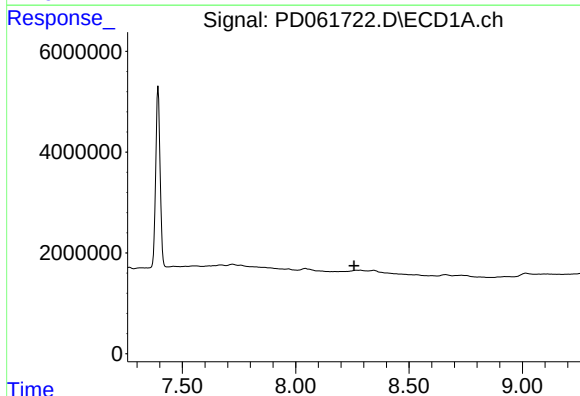
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 57802091
Conc: 1306.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TEST SAMPLE



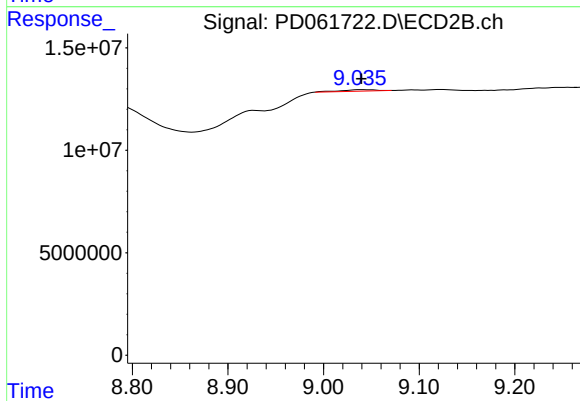
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 1187717
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 1755202
Conc: 0.20 ng/ml