

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 19:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:39:30 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...	3.439	3.970	72907204	651.3E6	52.688	48.608
28)	SA Decachlor...	8.194	9.024	76681330	631.6E6	48.758	45.705
Target Compounds							
2)	A alpha-BHC	3.874	4.358	113.7E6	1114.8E6	54.399	53.933
3)	MA gamma-BHC...	4.157	4.643	105.8E6	1019.6E6	53.857	53.758
4)	MA Heptachlor	4.458	5.150	101.7E6	973.3E6	52.400	50.929
5)	MB Aldrin	4.706	5.454	100.4E6	1027.7E6	53.123	52.852
6)	B beta-BHC	4.409	4.813	47006982	422.3E6	54.034	53.641
7)	B delta-BHC	4.613	5.030	107.0E6	1030.9E6	54.569	55.224
8)	B Heptachlor...	5.149	5.840	92225721	964.4E6	52.630	52.755
9)	A Endosulfan I	5.488	6.196	86196891	874.8E6	52.296	51.342
10)	B gamma-Chl...	5.375	6.074	93234664	964.3E6	52.207	51.909
11)	B alpha-Chl...	5.434	6.146	91604716	919.5E6	51.804	51.722
12)	B 4,4'-DDE	5.598	6.303	92512479	929.5E6	53.207	51.149
13)	MA Dieldrin	5.731	6.453	92474000	934.2E6	52.649	51.607
14)	MA Endrin	5.988	6.670	76803166	737.8E6	48.290	48.001
15)	B Endosulfa...	6.261	6.879	75155227	744.5E6	53.603	50.485
16)	A 4,4'-DDD	6.114	6.793	78639131	776.8E6	54.225	52.206
17)	MA 4,4'-DDT	6.355	7.092	71247124	720.5E6	49.316	47.865
18)	B Endrin al...	6.430	7.004	61432294	599.8E6	51.631	49.502
19)	B Endosulfa...	6.643	7.227	71612921	754.6E6	56.035	49.764
20)	A Methoxychlor	6.902	7.551	39098342	340.1E6	49.022	45.922
21)	B Endrin ke...	7.135	7.697	97291667	733.7E6	54.841	50.174
22)	Mirex	7.323	8.150	63159851	473.2E6	55.020	47.327
23)	Chlordane-1	4.334f	0.000	807522	0	16.635	N.D. #
24)	Chlordane-2	0.000	5.454f	0	1027.7E6	N.D.	1836.834 #
25)	Chlordane-3	5.375	6.074	93234664	964.3E6	548.153	390.311 #
26)	Chlordane-4	5.434	6.146	91604716	919.5E6	657.222	321.706 #
27)	Chlordane-5	6.261	0.000	75155227	0	1357.645	N.D. #

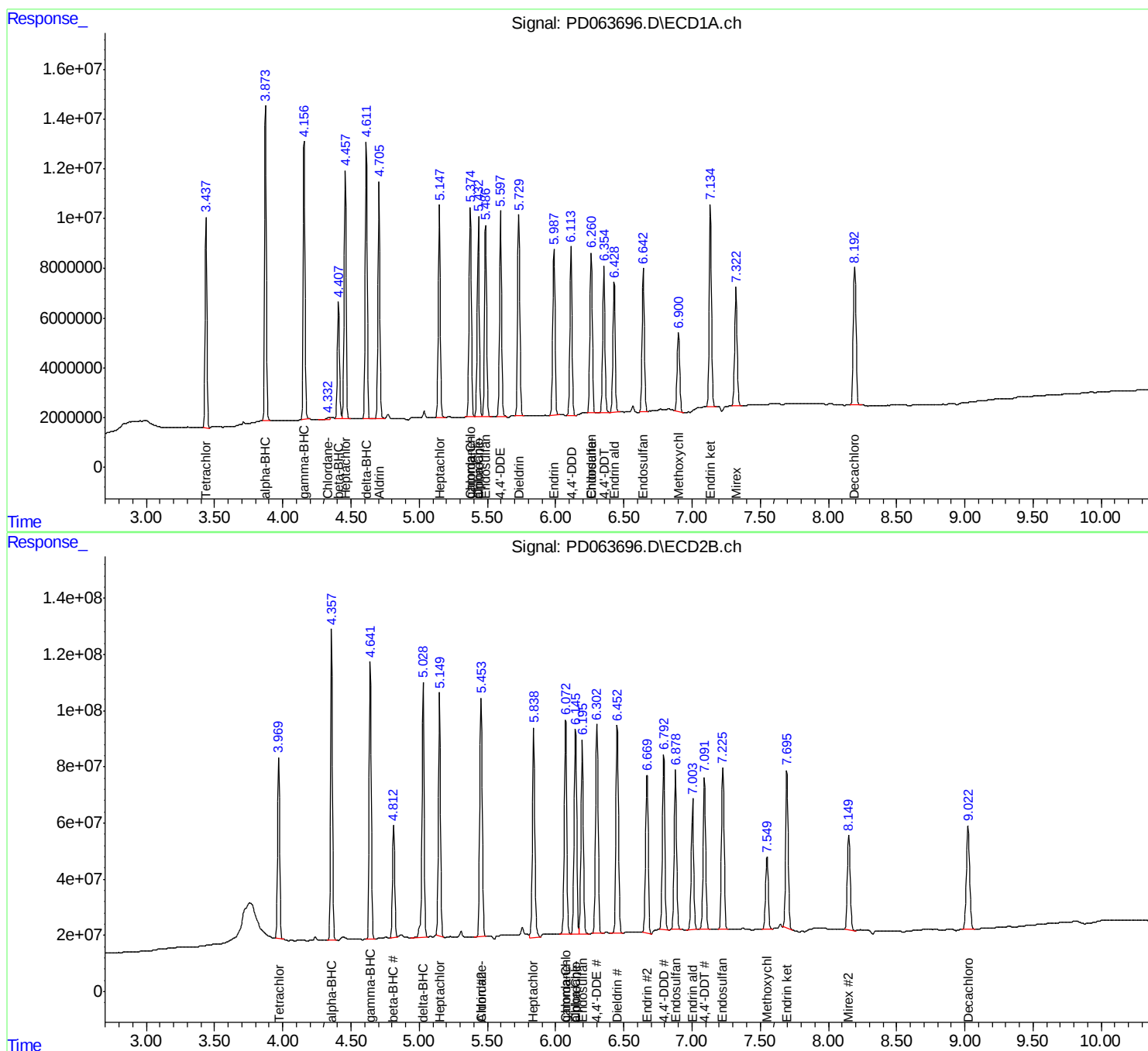
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

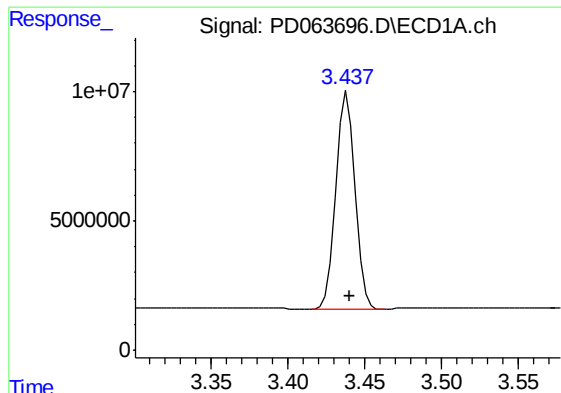
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 19:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:39:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

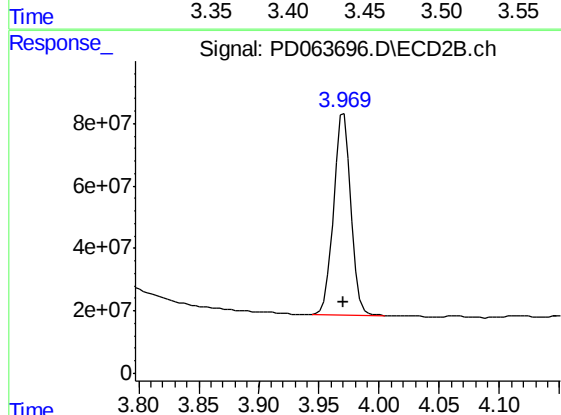




#1 Tetrachloro-m-xylene

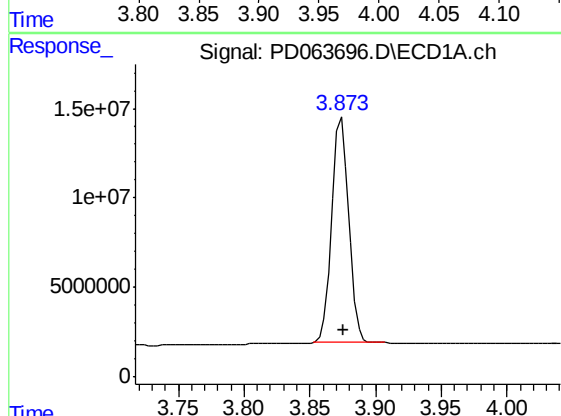
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 72907204
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



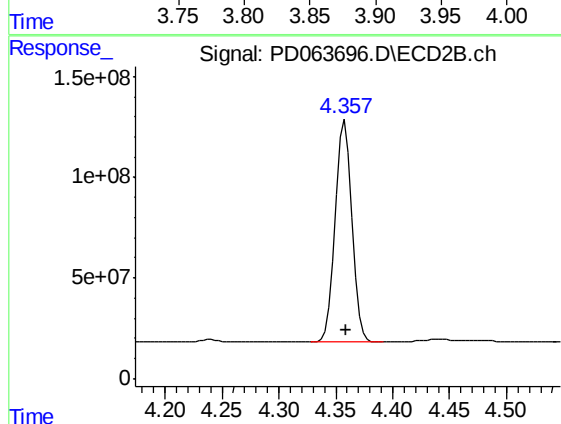
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 651281520
Conc: 48.61 ng/ml



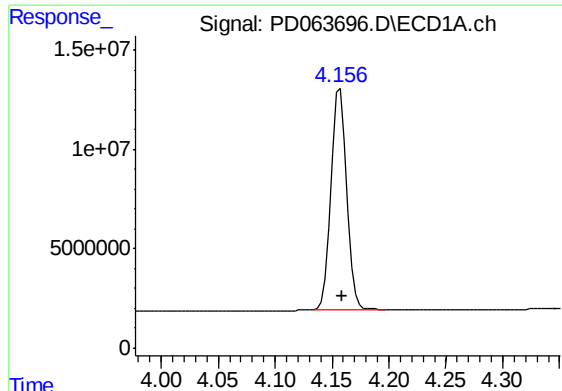
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.001 min
Response: 113741014
Conc: 54.40 ng/ml



#2 alpha-BHC

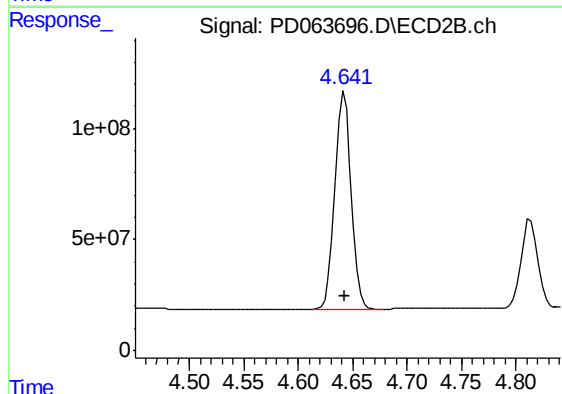
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1114838024
Conc: 53.93 ng/ml



#3 gamma-BHC (Lindane)

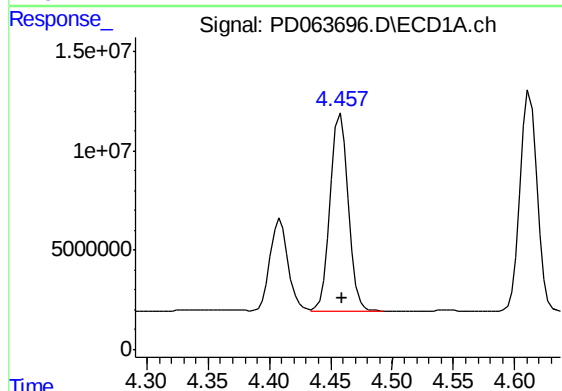
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 105771689
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



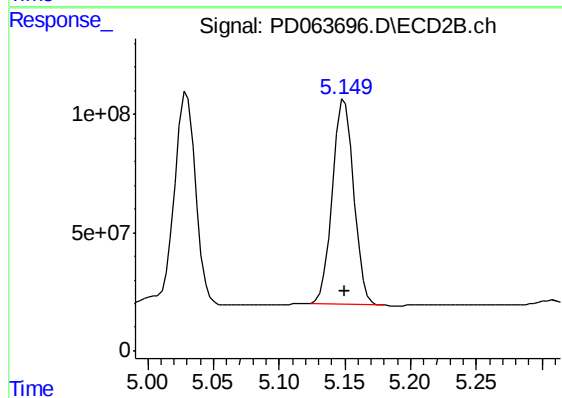
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1019607902
Conc: 53.76 ng/ml



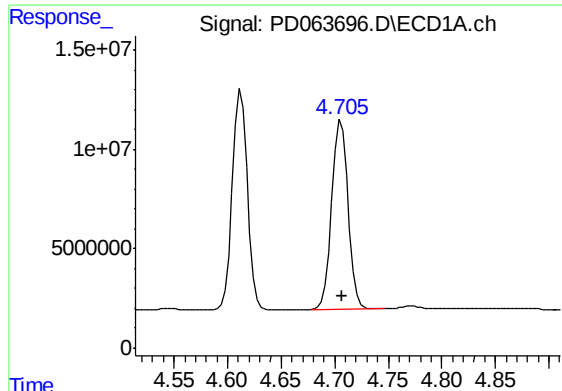
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 101739226
Conc: 52.40 ng/ml



#4 Heptachlor

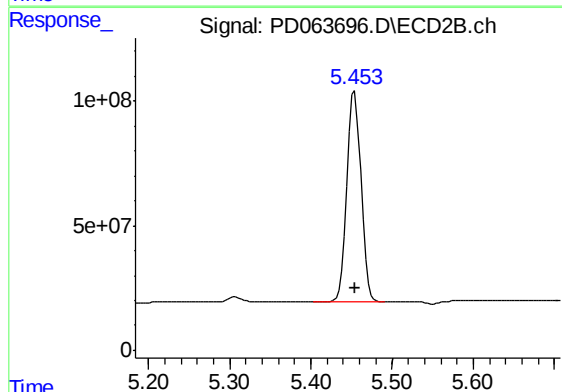
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 973287189
Conc: 50.93 ng/ml



#5 Aldrin

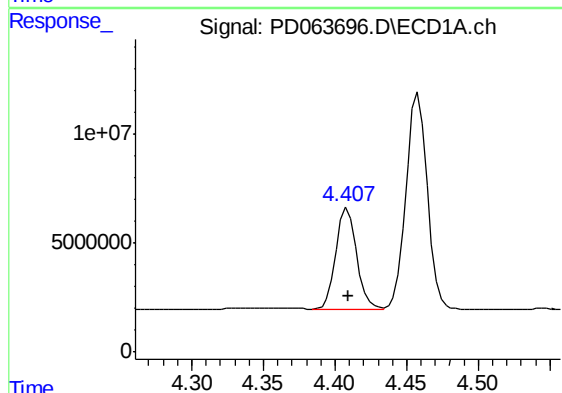
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 100395575
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



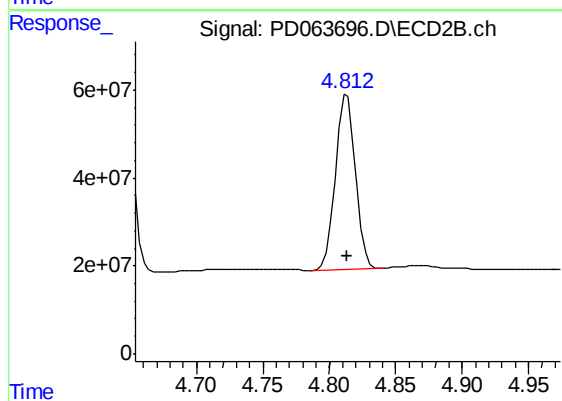
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1027650802
Conc: 52.85 ng/ml



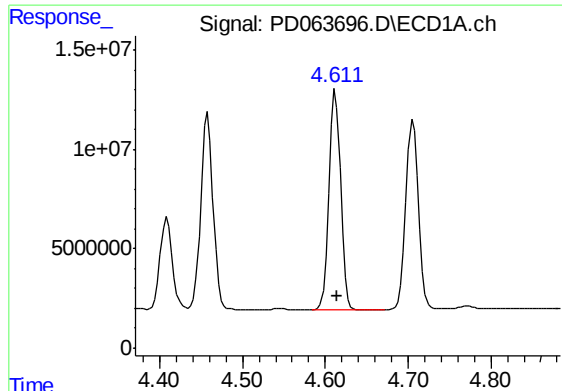
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 47006982
Conc: 54.03 ng/ml



#6 beta-BHC

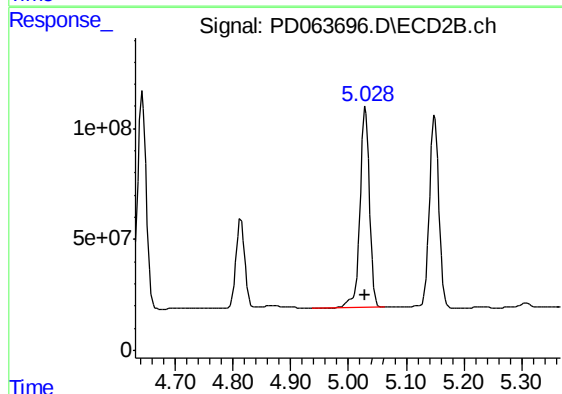
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 422334781
Conc: 53.64 ng/ml



#7 delta-BHC

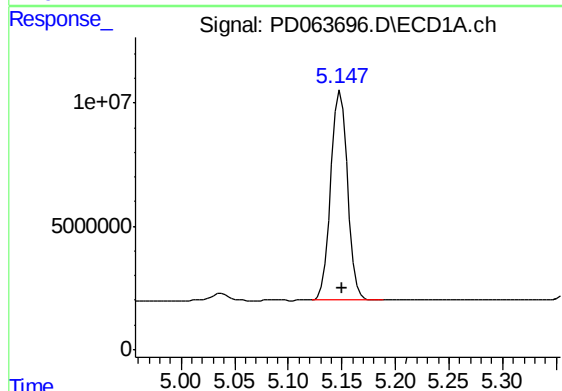
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 107022520
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



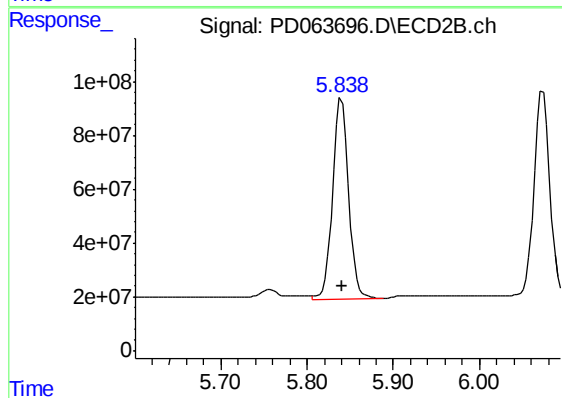
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1030944812
Conc: 55.22 ng/ml



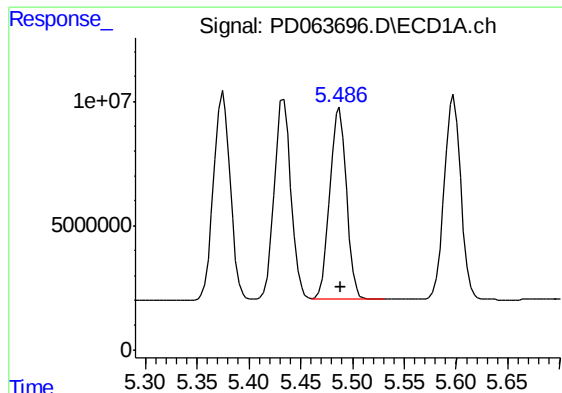
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 92225721
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

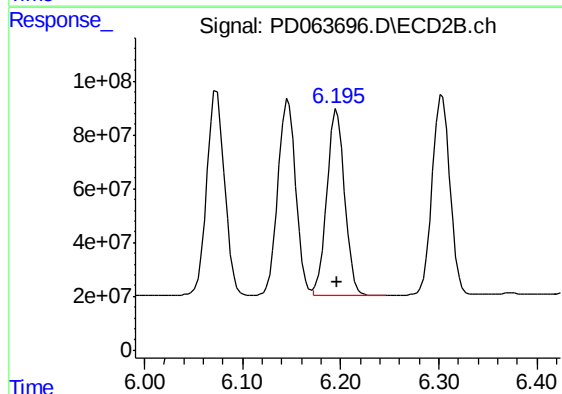
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 964387358
Conc: 52.76 ng/ml



#9 Endosulfan I

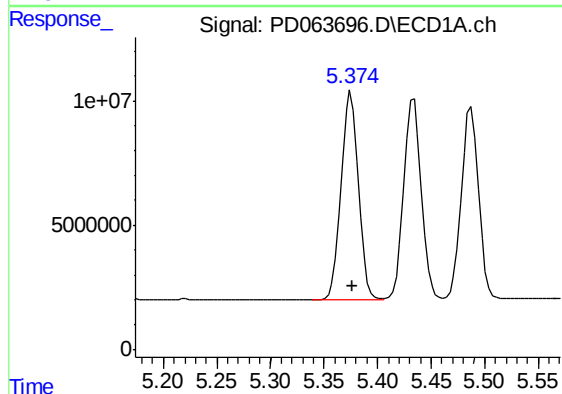
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 86196891
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



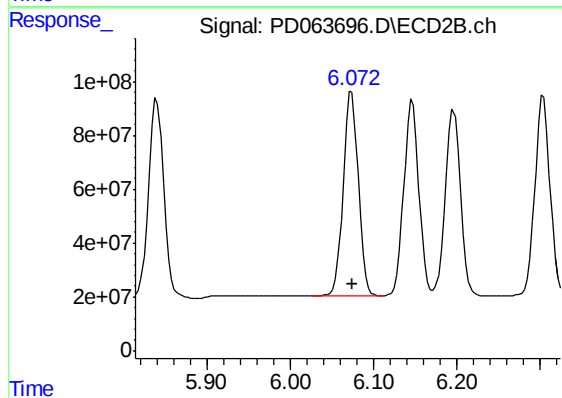
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 874776027
Conc: 51.34 ng/ml



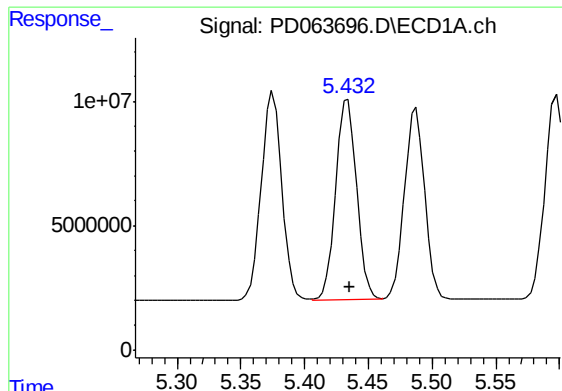
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 93234664
Conc: 52.21 ng/ml



#10 gamma-Chlordane

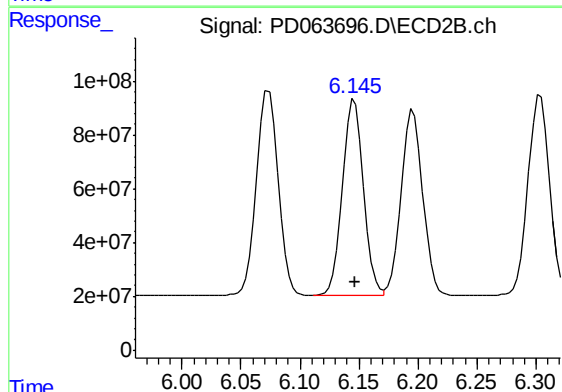
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 964303873
Conc: 51.91 ng/ml



#11 alpha-Chlordane

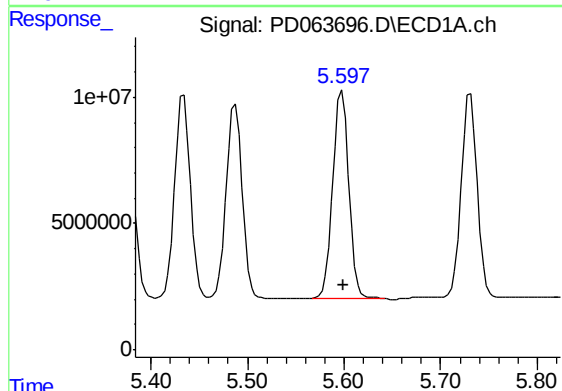
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 91604716
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



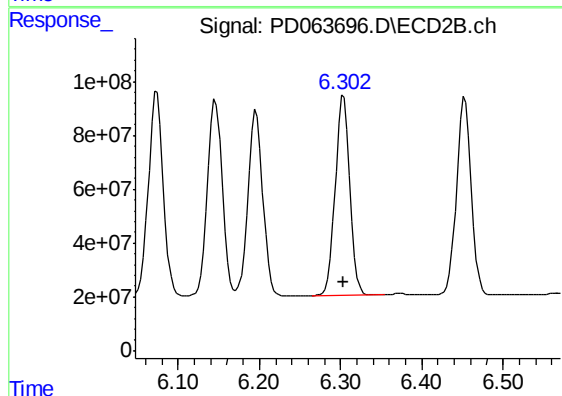
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 919534349
Conc: 51.72 ng/ml



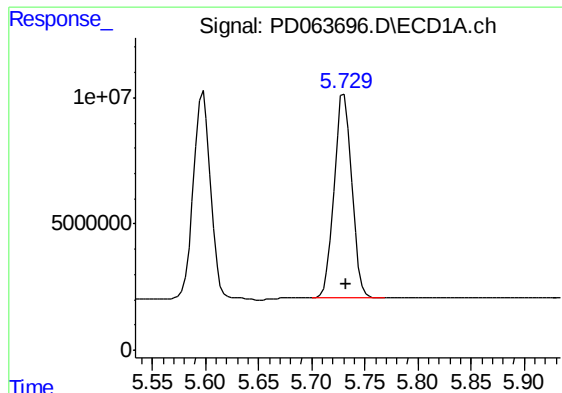
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 92512479
Conc: 53.21 ng/ml



#12 4,4'-DDE

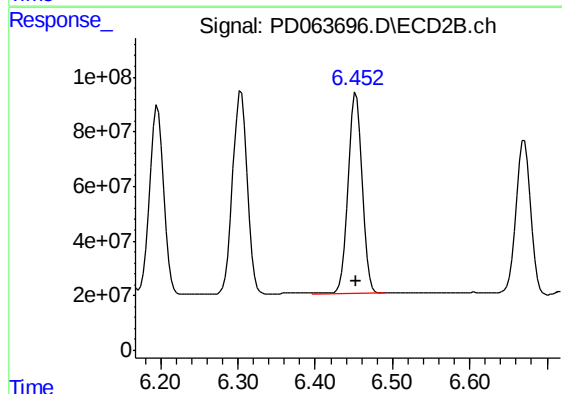
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 929527769
Conc: 51.15 ng/ml



#13 Dieldrin

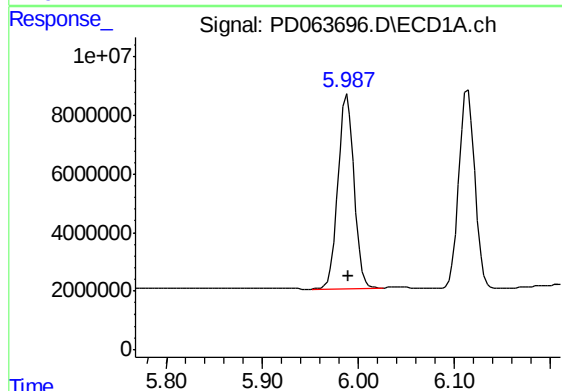
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 92474000
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



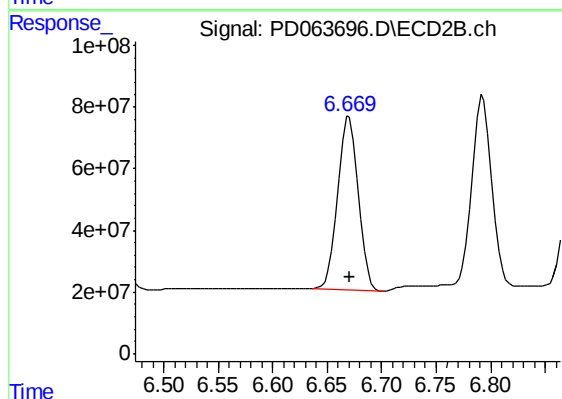
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 934202480
Conc: 51.61 ng/ml



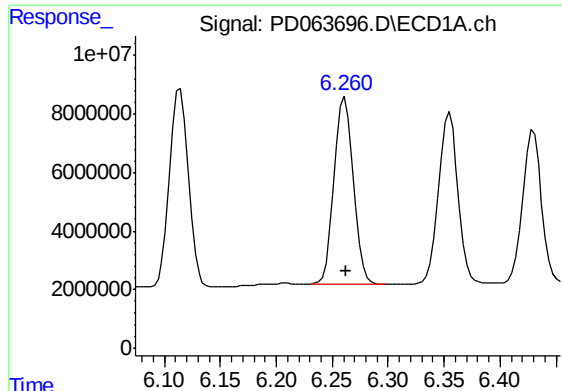
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 76803166
Conc: 48.29 ng/ml



#14 Endrin

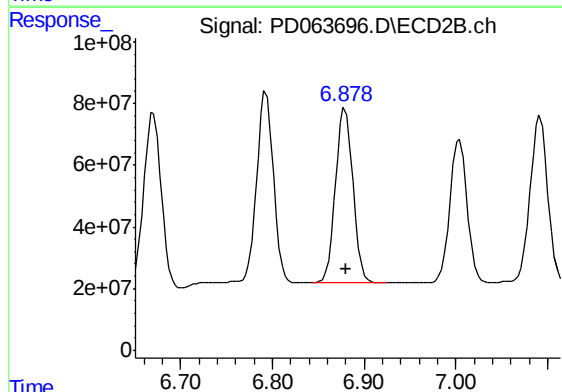
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 737789818
Conc: 48.00 ng/ml



#15 Endosulfan II

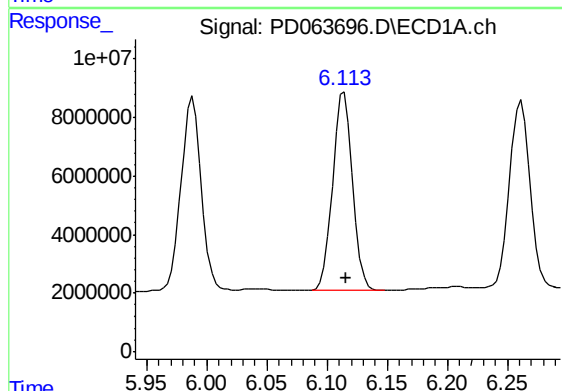
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 75155227
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



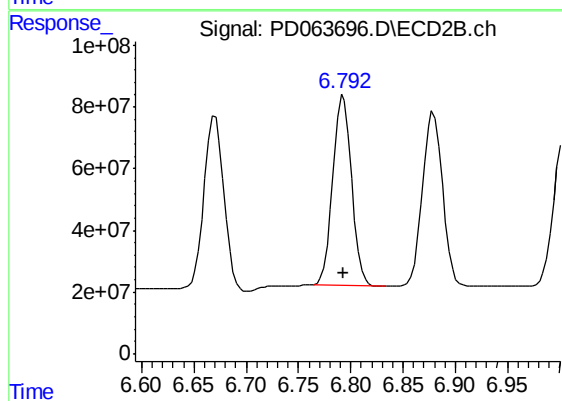
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 744464604
Conc: 50.49 ng/ml



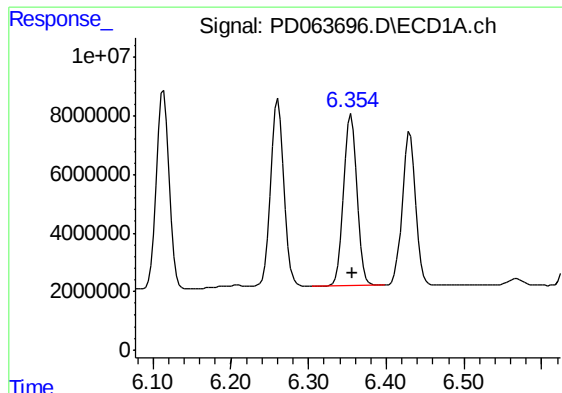
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 78639131
Conc: 54.23 ng/ml



#16 4,4'-DDD

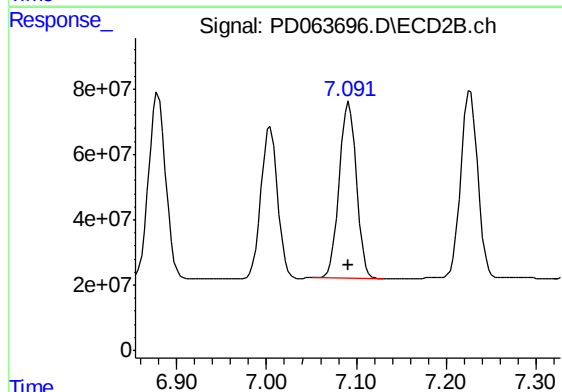
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 776759025
Conc: 52.21 ng/ml



#17 4,4'-DDT

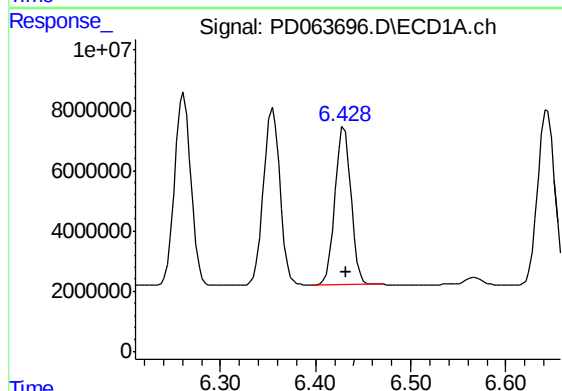
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 71247124
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



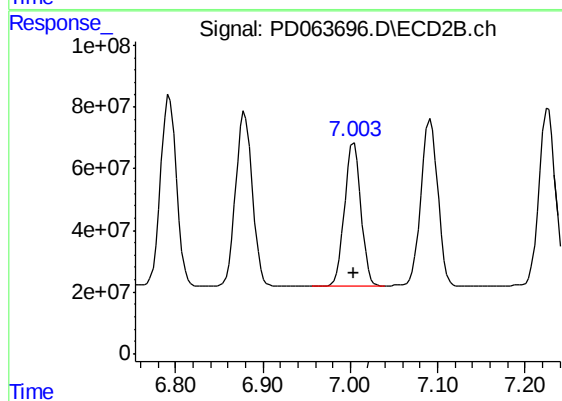
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 720461930
Conc: 47.86 ng/ml



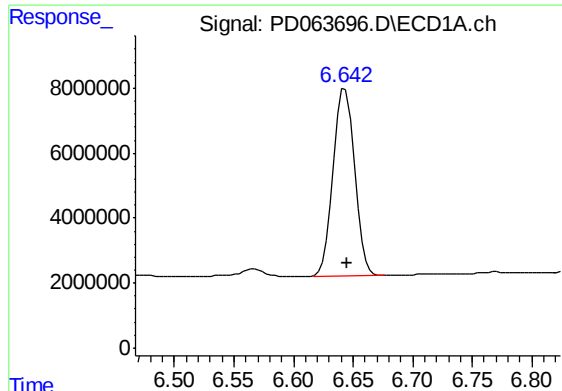
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 61432294
Conc: 51.63 ng/ml



#18 Endrin aldehyde

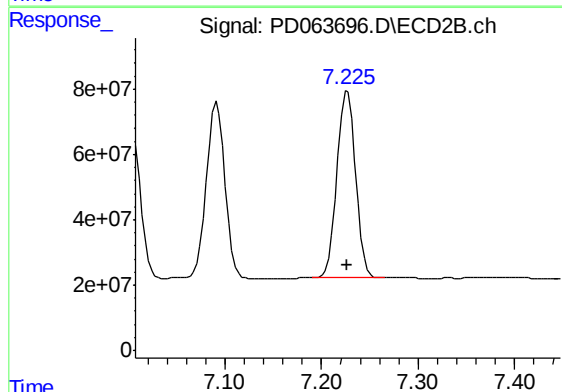
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 599777907
Conc: 49.50 ng/ml



#19 Endosulfan Sulfate

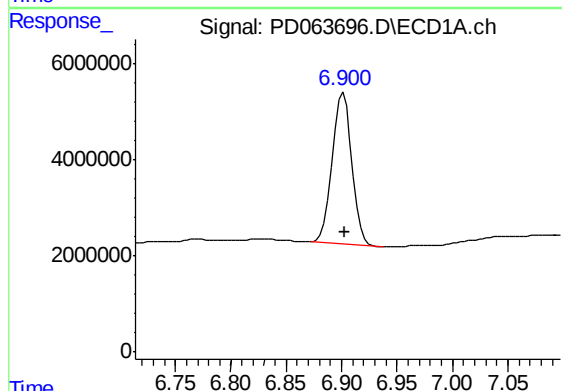
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 71612921
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



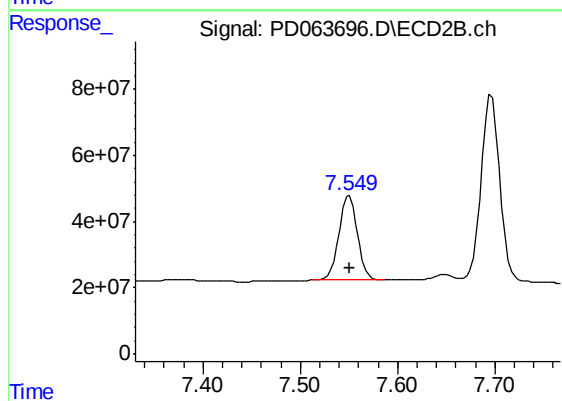
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 754636394
Conc: 49.76 ng/ml



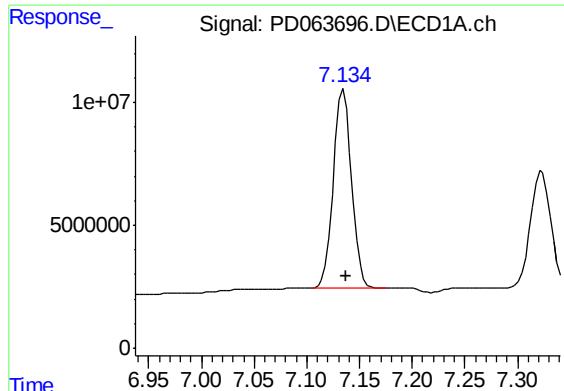
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 39098342
Conc: 49.02 ng/ml



#20 Methoxychlor

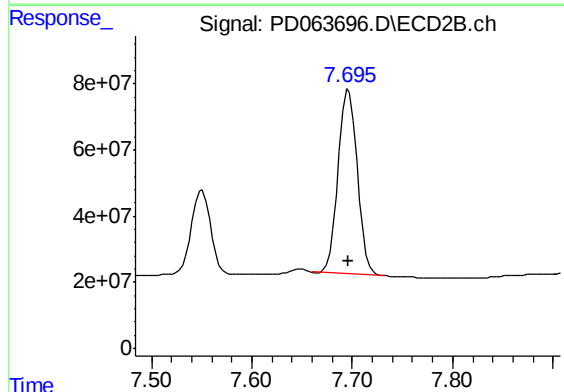
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 340130475
Conc: 45.92 ng/ml



#21 Endrin ketone

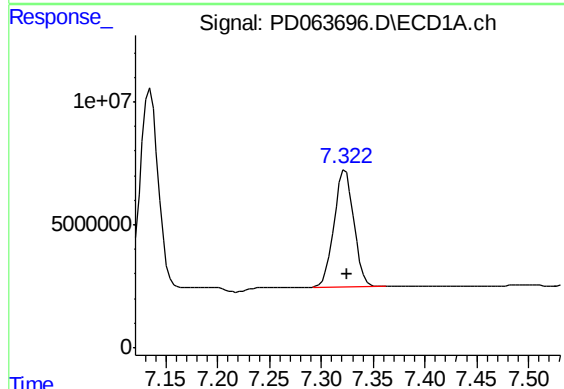
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 97291667
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



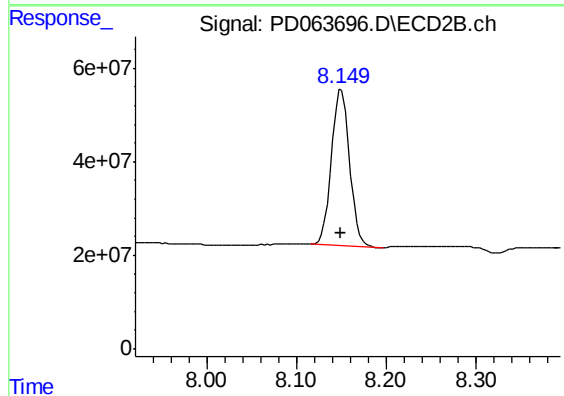
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 733652400
Conc: 50.17 ng/ml



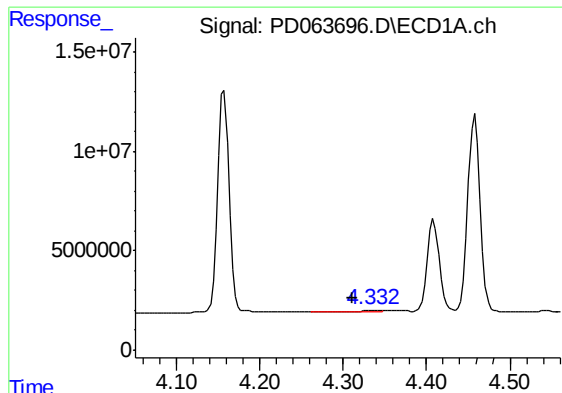
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 63159851
Conc: 55.02 ng/ml



#22 Mirex

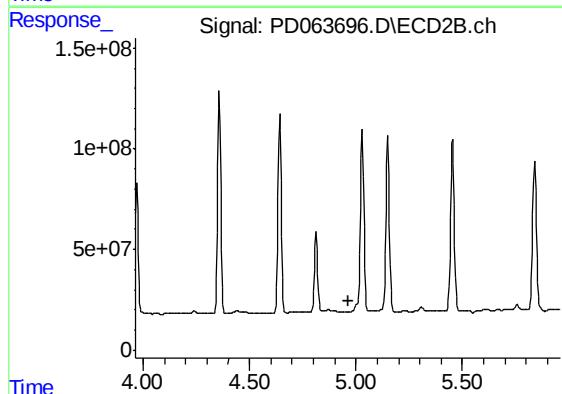
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 473229765
Conc: 47.33 ng/ml



#23 Chlordane-1

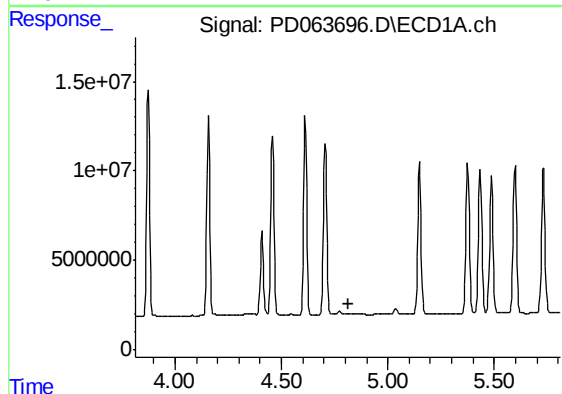
R.T.: 4.334 min
Delta R.T.: 0.022 min
Response: 807522
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



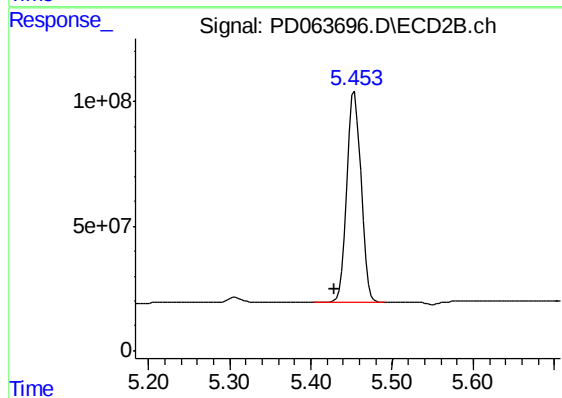
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



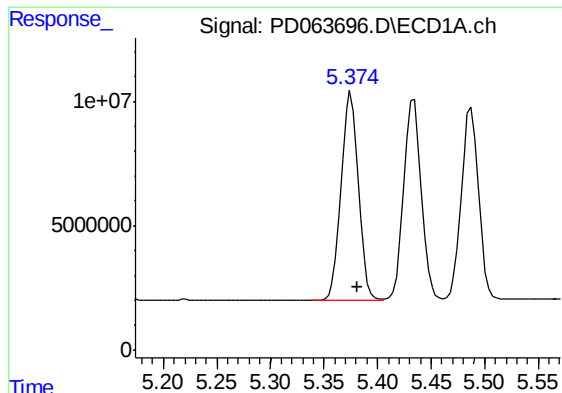
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

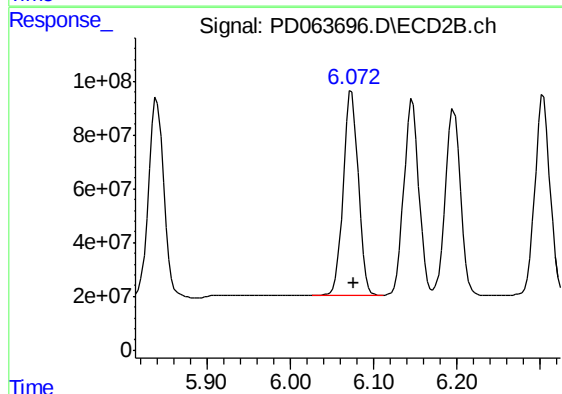
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1027650802
Conc: 1836.83 ng/ml



#25 Chlordane-3

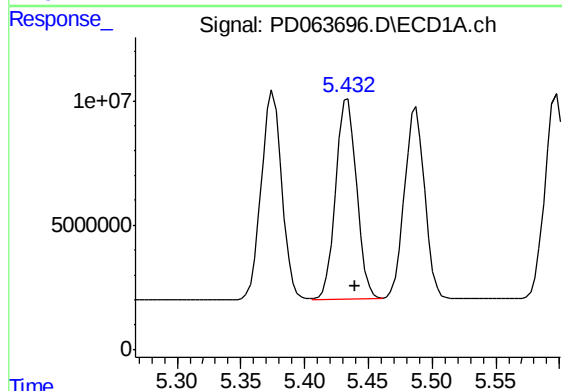
R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 93234664
Conc: 548.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



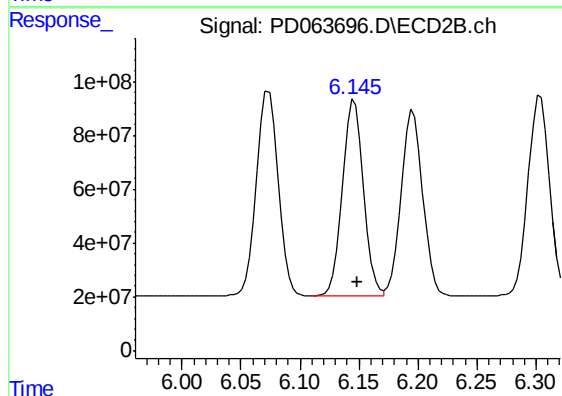
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 964303873
Conc: 390.31 ng/ml



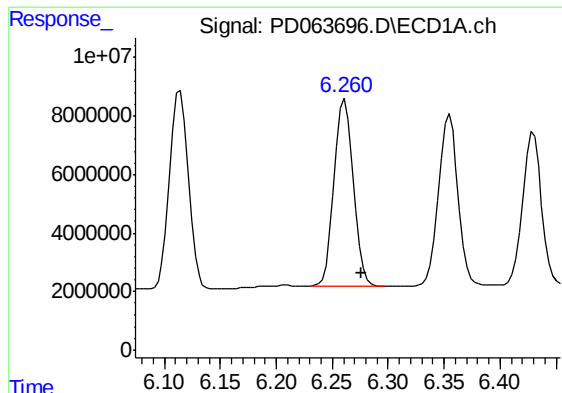
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 91604716
Conc: 657.22 ng/ml



#26 Chlordane-4

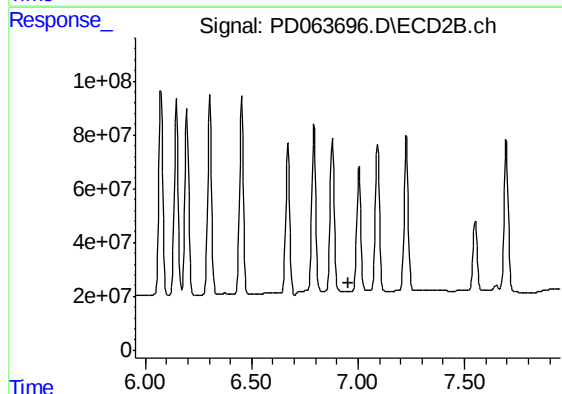
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 919534349
Conc: 321.71 ng/ml



#27 Chlordane-5

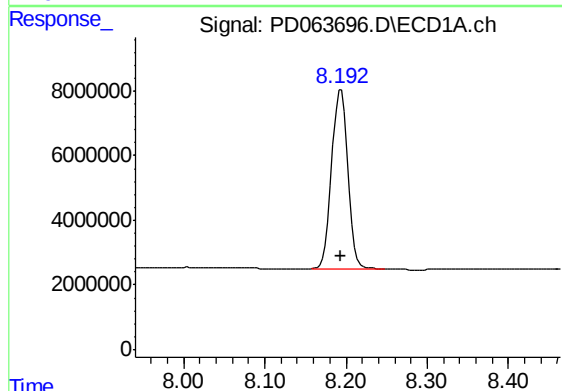
R.T.: 6.261 min
Delta R.T.: -0.014 min
Response: 75155227
Conc: 1357.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



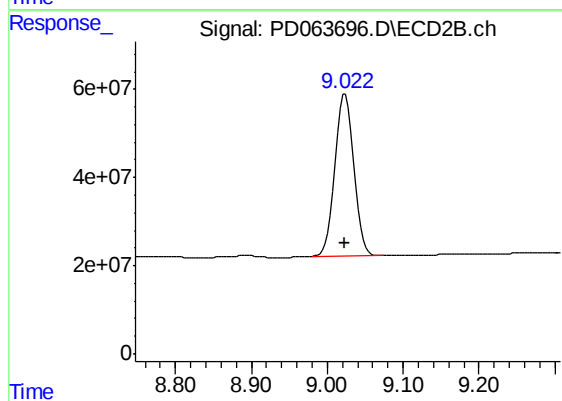
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 76681330
Conc: 48.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 631579500
Conc: 45.71 ng/ml