

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 22:29
 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: May 08 08:08:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	48837698	574.0E6	54.923	49.581
28)	SA Decachlor...	8.200	9.030	56040388	596.5E6	52.933	51.693
Target Compounds							
2)	A alpha-BHC	3.878	4.360	78546163	949.0E6	56.483	49.292
3)	MA gamma-BHC...	4.161	4.644	72582679	864.2E6	55.545	49.999
4)	MA Heptachlor	4.463	5.152	69611358	866.6E6	54.832	49.376
5)	MB Aldrin	4.711	5.457	67687611	827.8E6	56.219	49.496
6)	B beta-BHC	4.412	4.815	31842429	376.7E6	53.149	49.389
7)	B delta-BHC	4.617	5.031	75980753	909.1E6	56.351	50.363
8)	B Heptachlor...	5.154	5.843	64040576	828.7E6	55.347	51.874
9)	A Endosulfan I	5.493	6.199	60002800	707.3E6	54.773	47.922
10)	B gamma-Chl...	5.381	6.077	65111666	766.4E6	55.319	48.167
11)	B alpha-Chl...	5.439	6.149	63700910	724.3E6	55.002	47.444
12)	B 4,4'-DDE	5.604	6.306	67098332	746.3E6	58.351	47.123
13)	MA Dieldrin	5.737	6.456	66602342	780.6E6	55.460	48.310
14)	MA Endrin	5.995	6.673	58230453	677.3E6	52.394	48.177
15)	B Endosulfa...	6.268	6.883	56933258	636.8E6	54.650	47.670
16)	A 4,4'-DDD	6.120	6.797	54556608	629.2E6	57.293	48.693
17)	MA 4,4'-DDT	6.362	7.095	52395507	596.4E6	54.575	46.816
18)	B Endrin al...	6.436	7.008	49742248	551.1E6	53.321	47.230
19)	B Endosulfa...	6.650	7.230	57437303	668.0E6	54.856	48.028
20)	A Methoxychlor	6.909	7.553	30680738	294.0E6	52.118	44.052
21)	B Endrin ke...	7.143	7.701	70102633	665.2E6	56.232	49.021
22)	Mirex	7.331	8.155	50953113	446.5E6	55.657	48.749
23)	Chlordane-1	4.337f	0.000	79953	0	2.267	N.D. #
24)	Chlordane-2	0.000	5.457f	0	827.8E6	N.D.	1550.553 #
25)	Chlordane-3	5.381	6.077	65111666	766.4E6	549.488	342.919 #
26)	Chlordane-4	5.439	6.149	63700910	724.3E6	656.880	280.811 #
27)	Chlordane-5	6.268	0.000	56933258	0	1306.025	N.D. #

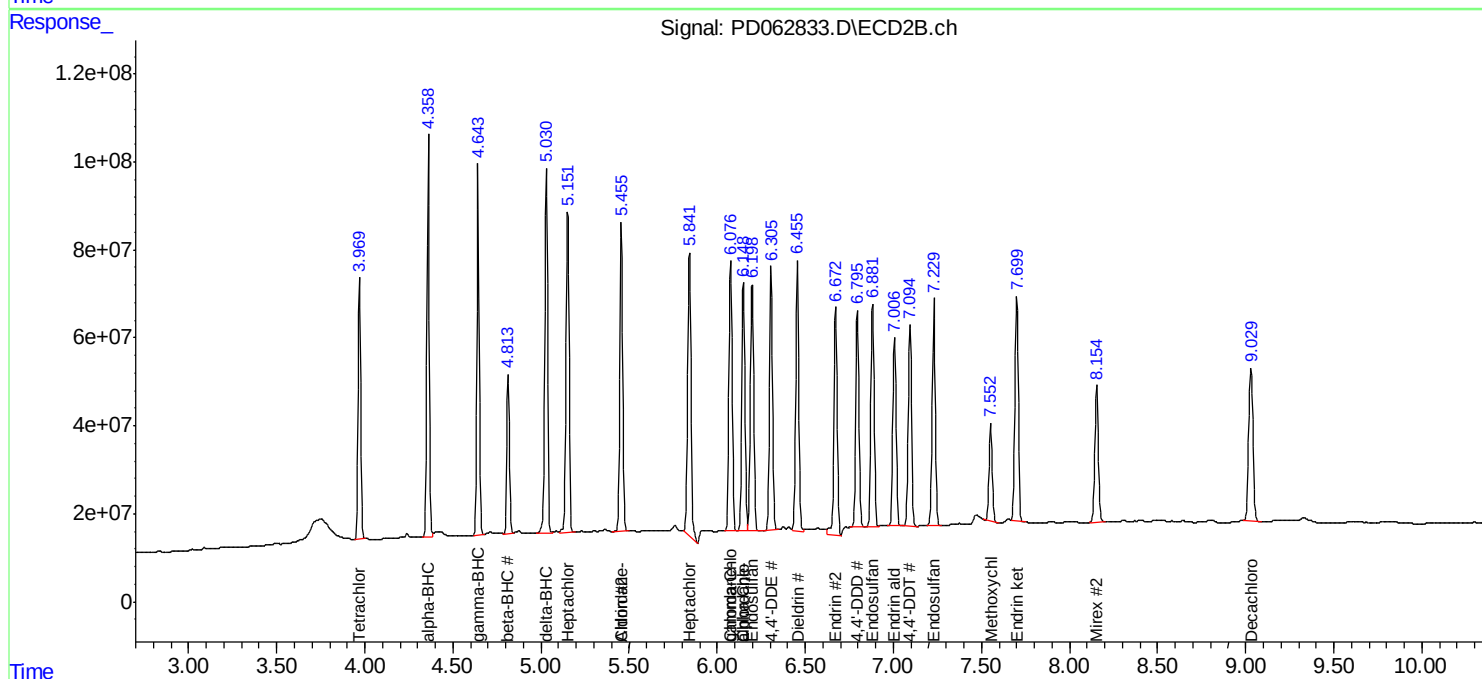
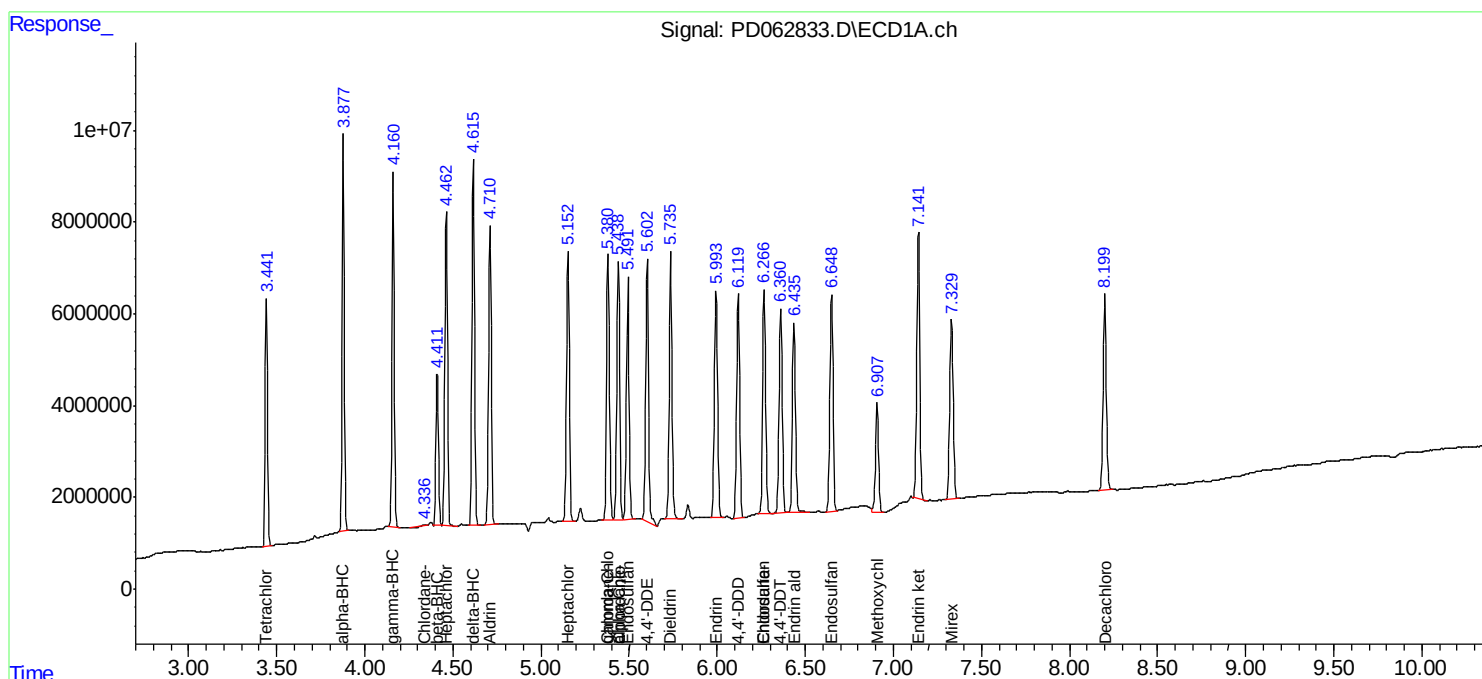
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

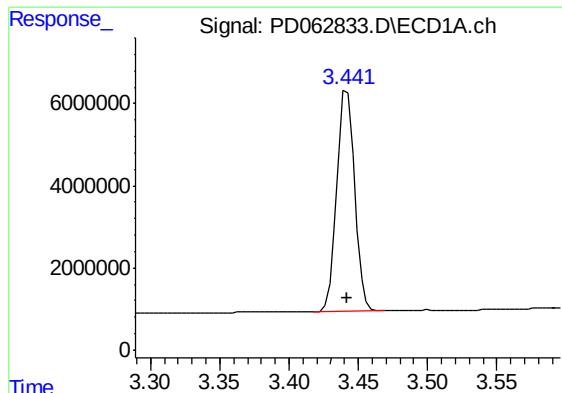
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 22:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:08:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

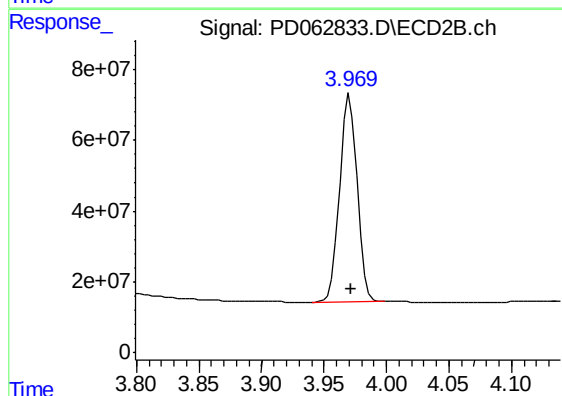




#1 Tetrachloro-m-xylene

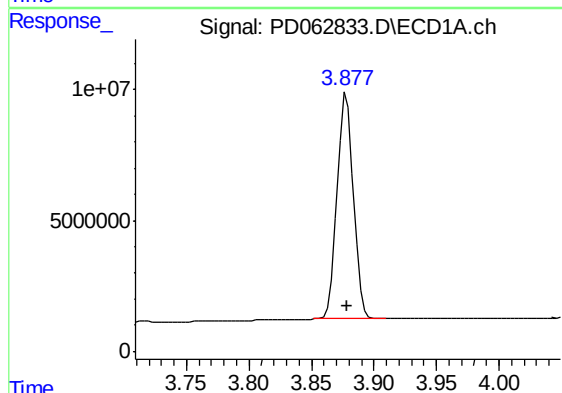
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 48837698
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



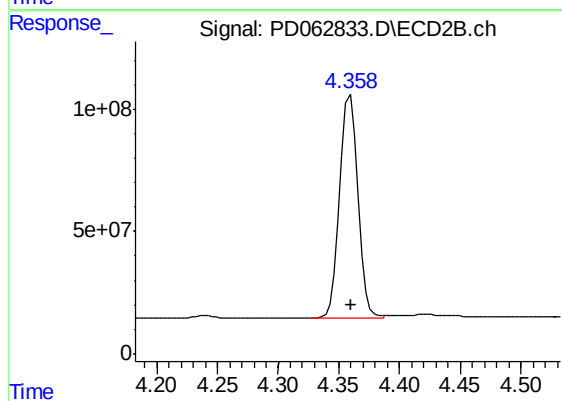
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 573993358
Conc: 49.58 ng/ml



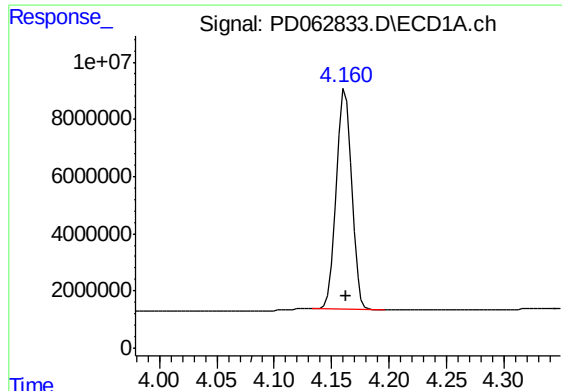
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 78546163
Conc: 56.48 ng/ml



#2 alpha-BHC

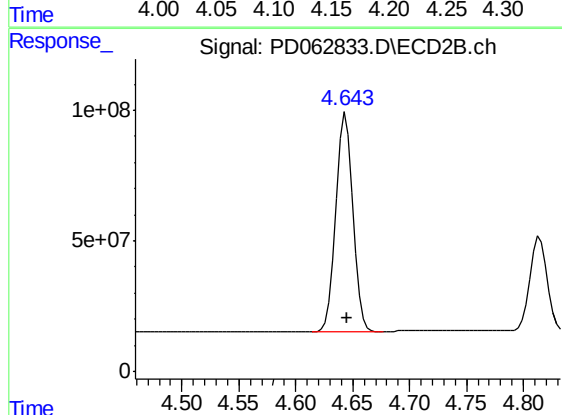
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 948974233
Conc: 49.29 ng/ml



#3 gamma-BHC (Lindane)

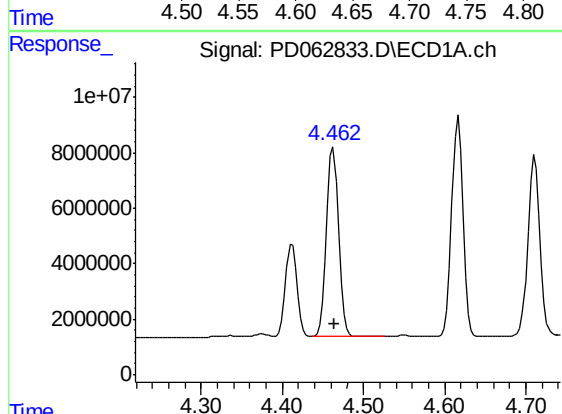
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 72582679
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



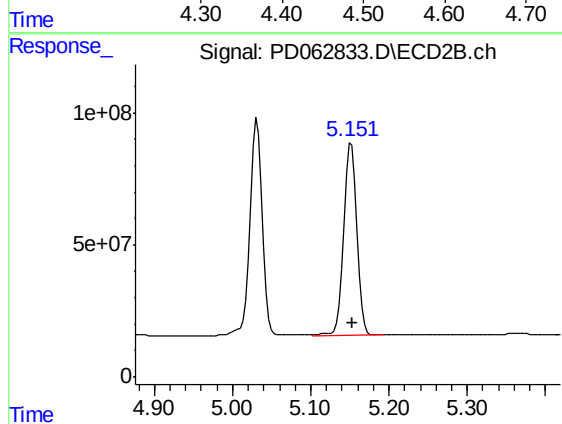
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 864197788
Conc: 50.00 ng/ml



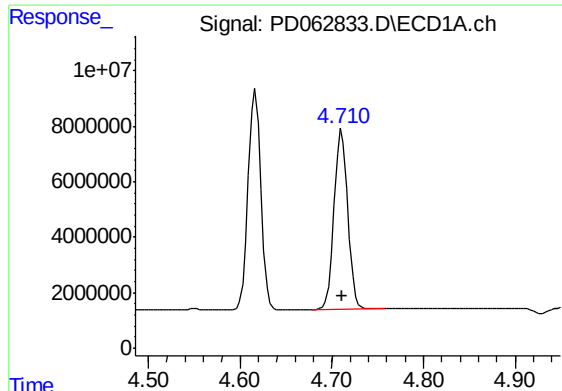
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 69611358
Conc: 54.83 ng/ml



#4 Heptachlor

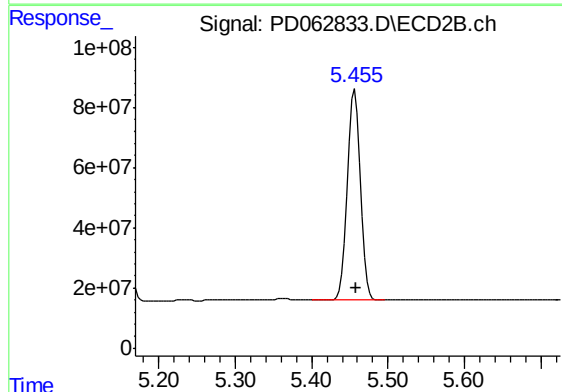
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 866640997
Conc: 49.38 ng/ml



#5 Aldrin

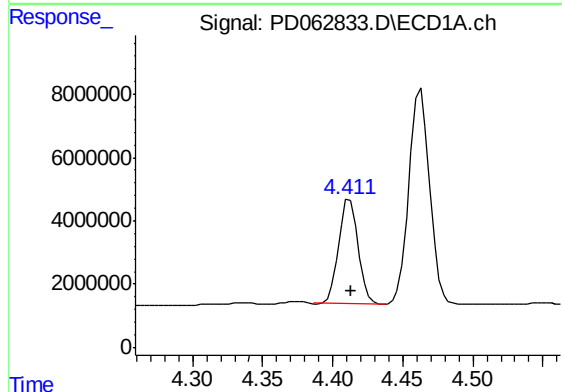
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 67687611
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



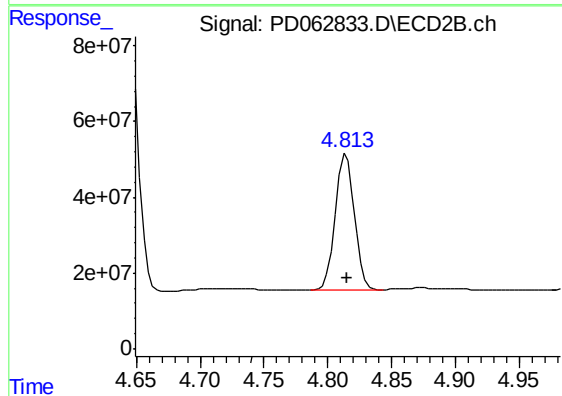
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 827792843
Conc: 49.50 ng/ml



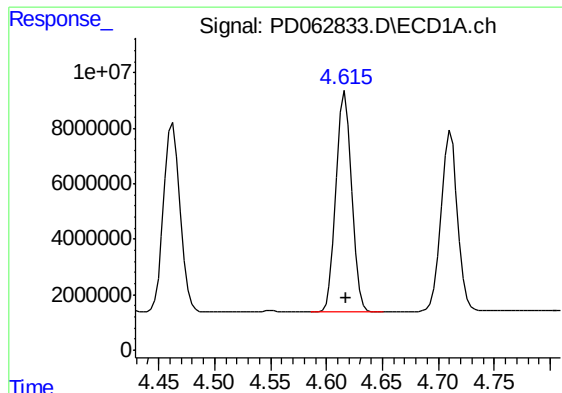
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 31842429
Conc: 53.15 ng/ml



#6 beta-BHC

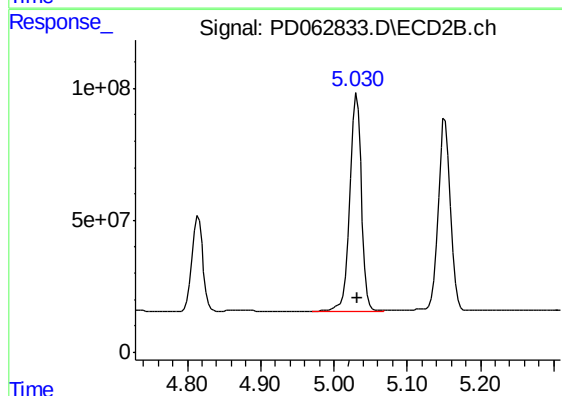
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 376652662
Conc: 49.39 ng/ml



#7 delta-BHC

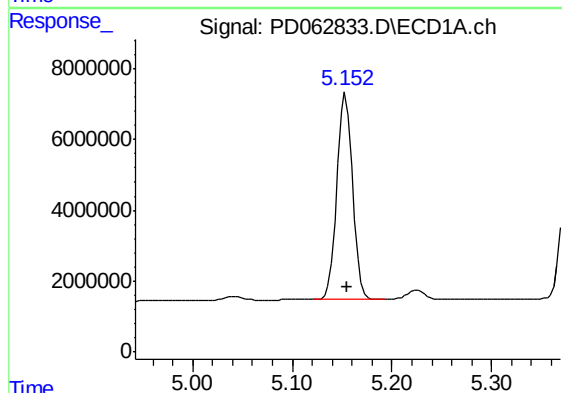
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 75980753
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



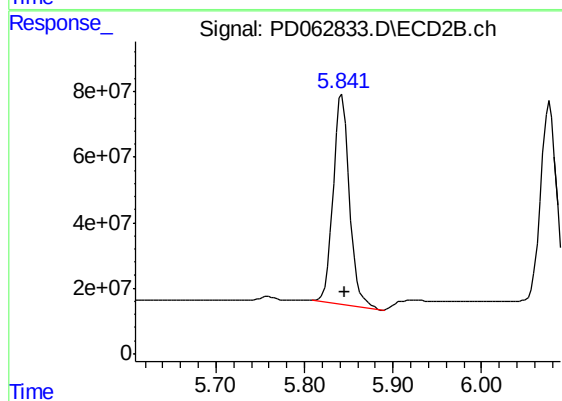
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 909095391
Conc: 50.36 ng/ml



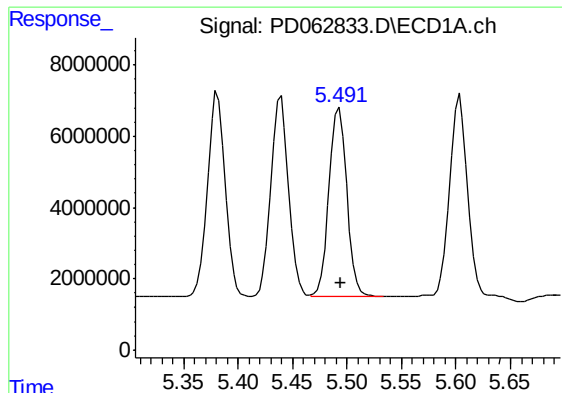
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 64040576
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

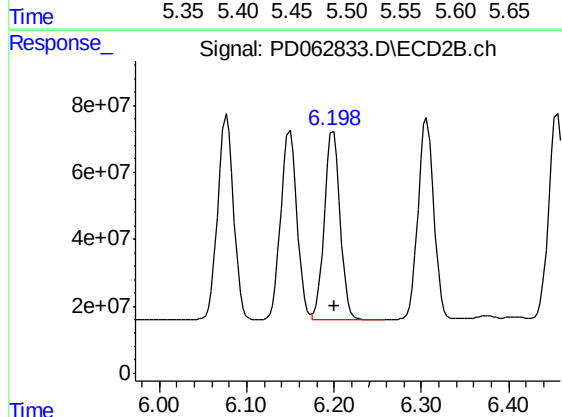
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 828660549
Conc: 51.87 ng/ml



#9 Endosulfan I

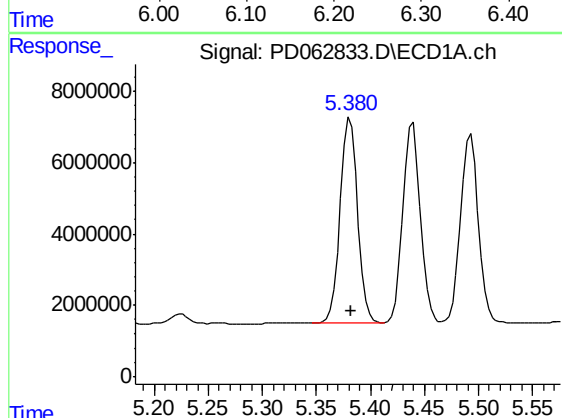
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 60002800
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



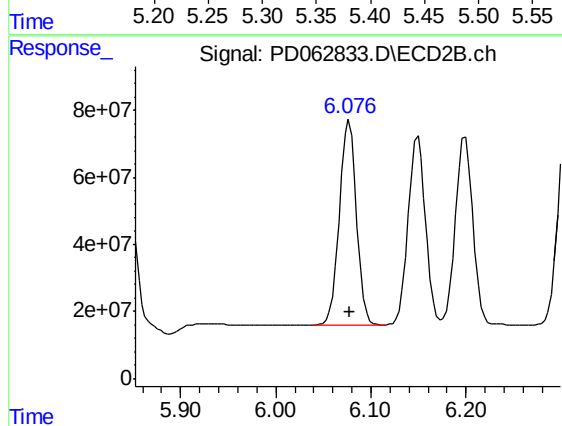
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 707348770
Conc: 47.92 ng/ml



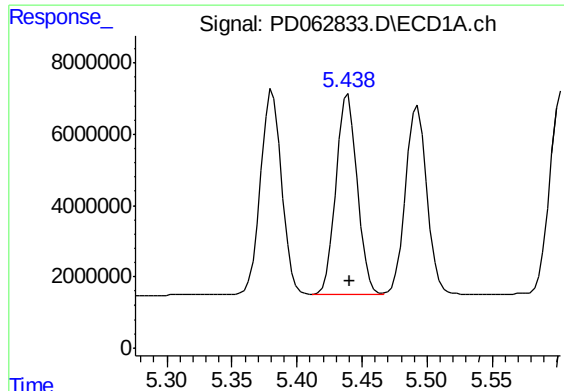
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 65111666
Conc: 55.32 ng/ml



#10 gamma-Chlordane

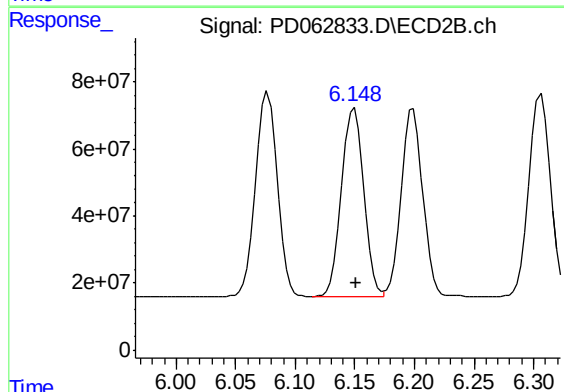
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 766393121
Conc: 48.17 ng/ml



#11 alpha-Chlordane

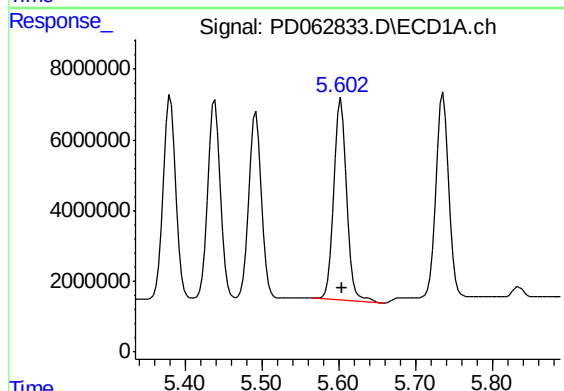
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 63700910
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



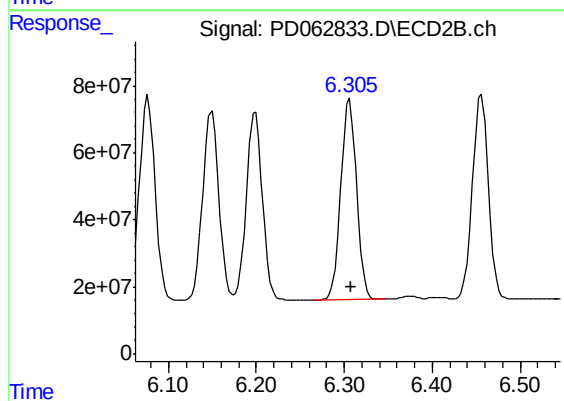
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 724295084
Conc: 47.44 ng/ml



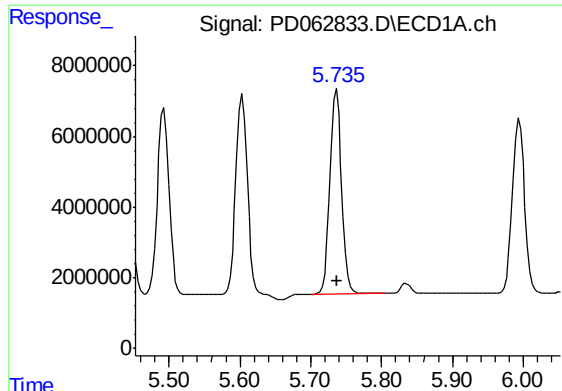
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 67098332
Conc: 58.35 ng/ml



#12 4,4'-DDE

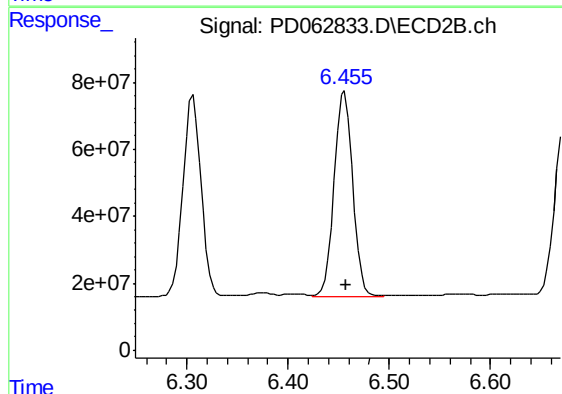
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 746336909
Conc: 47.12 ng/ml



#13 Dieldrin

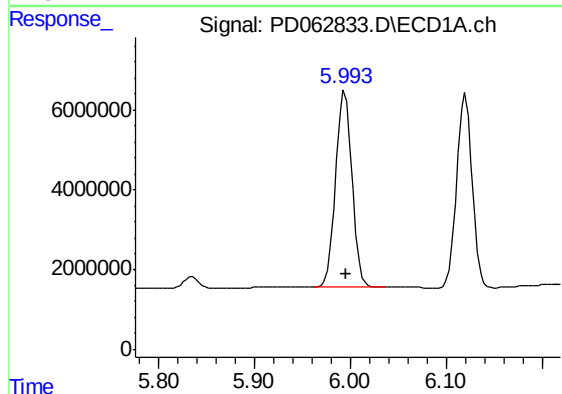
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 66602342
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



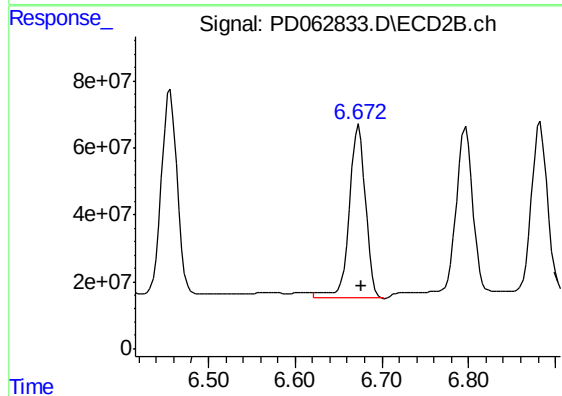
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 780572614
Conc: 48.31 ng/ml



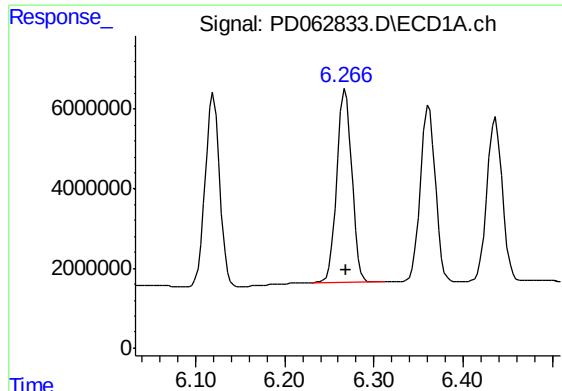
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 58230453
Conc: 52.39 ng/ml



#14 Endrin

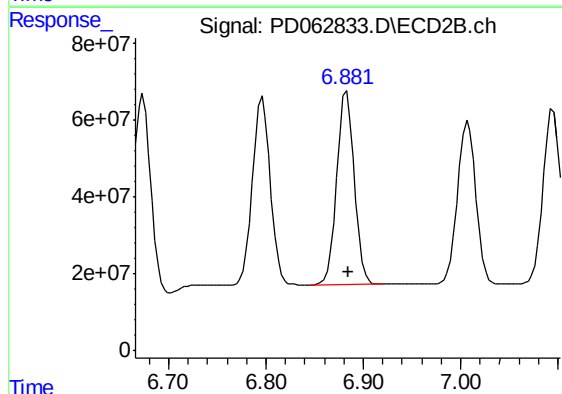
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 677347428
Conc: 48.18 ng/ml



#15 Endosulfan II

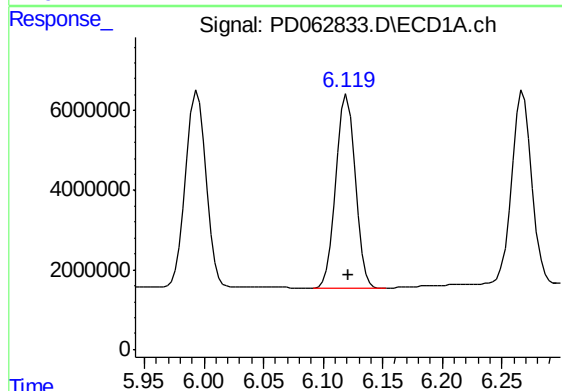
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 56933258
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



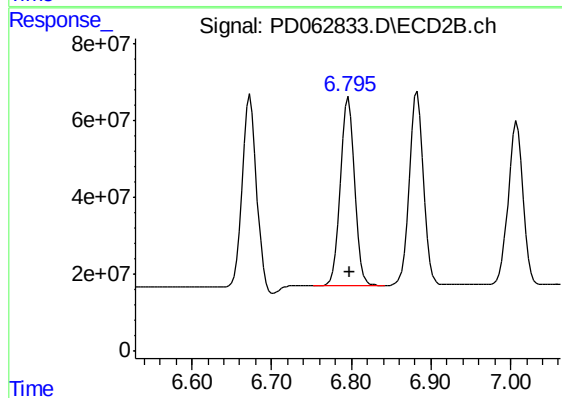
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 636821817
Conc: 47.67 ng/ml



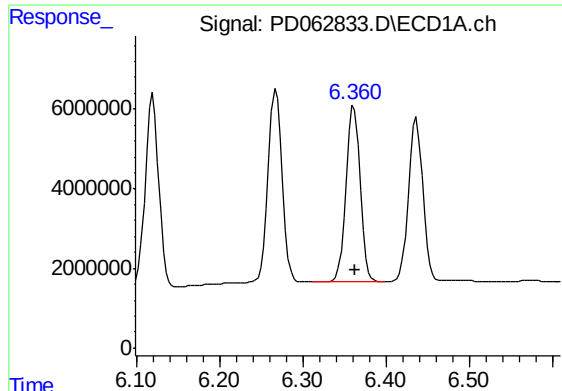
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 54556608
Conc: 57.29 ng/ml



#16 4,4'-DDD

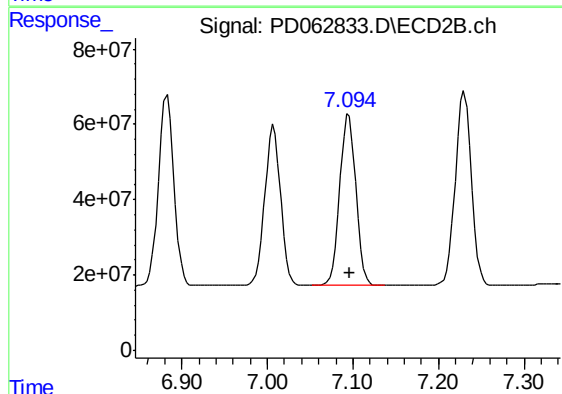
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 629194796
Conc: 48.69 ng/ml



#17 4,4'-DDT

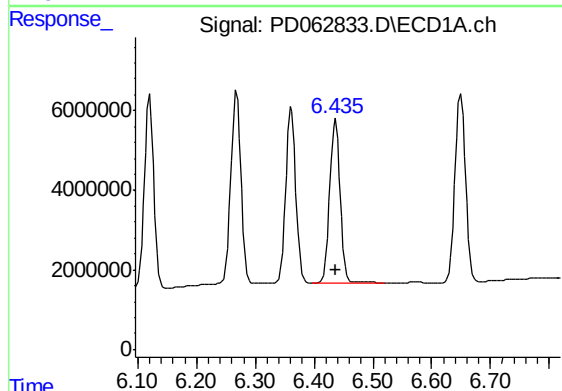
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 52395507
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



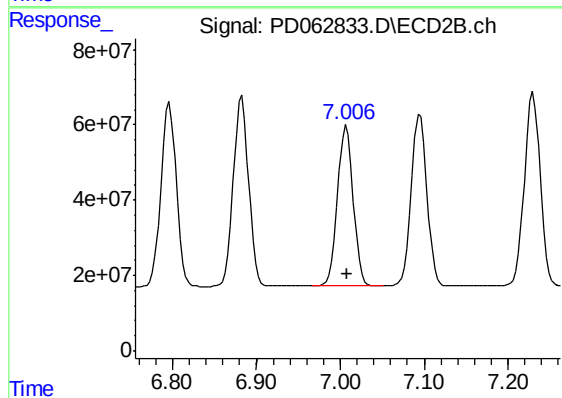
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 596355518
Conc: 46.82 ng/ml



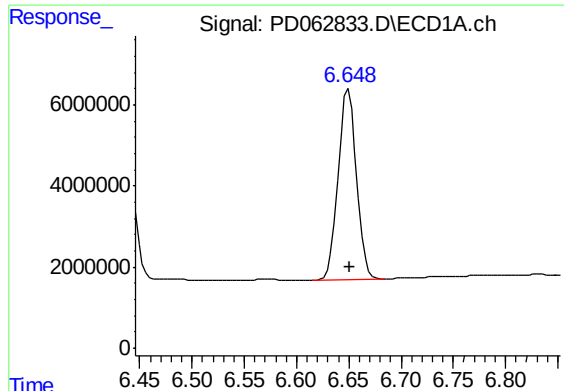
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 49742248
Conc: 53.32 ng/ml



#18 Endrin aldehyde

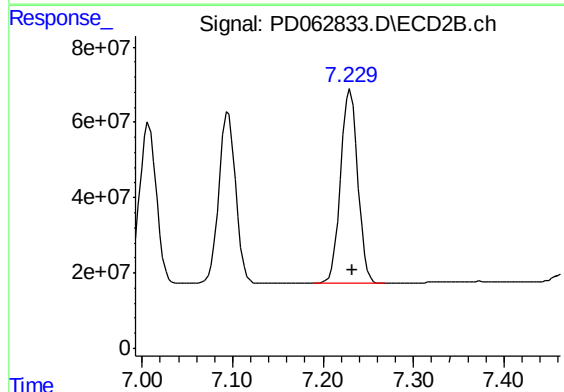
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 551059617
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

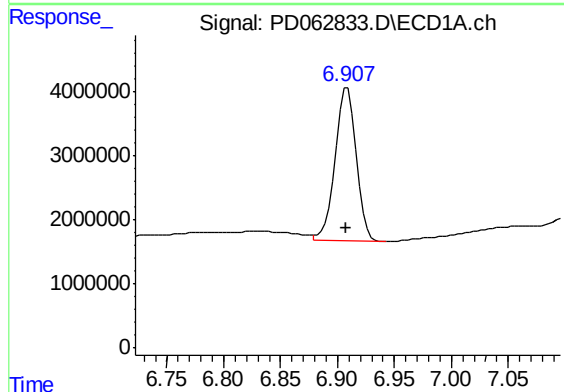
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 57437303
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



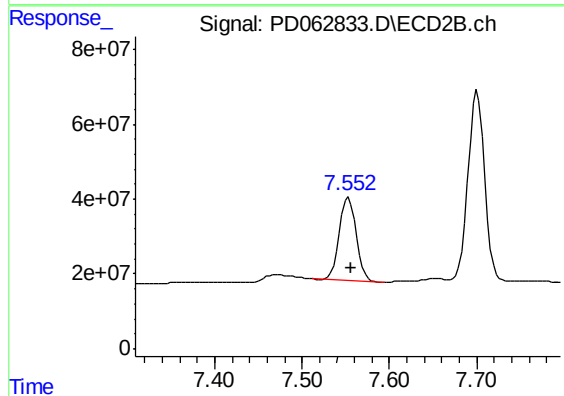
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 667969834
Conc: 48.03 ng/ml



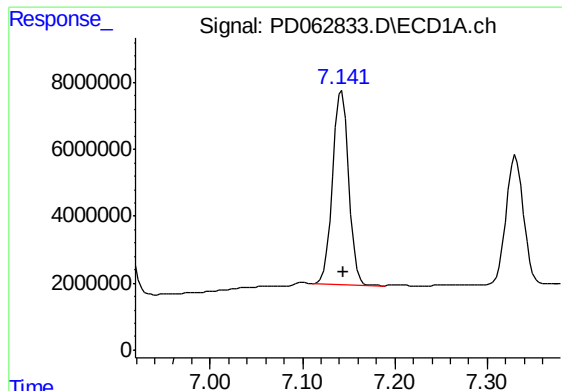
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 30680738
Conc: 52.12 ng/ml



#20 Methoxychlor

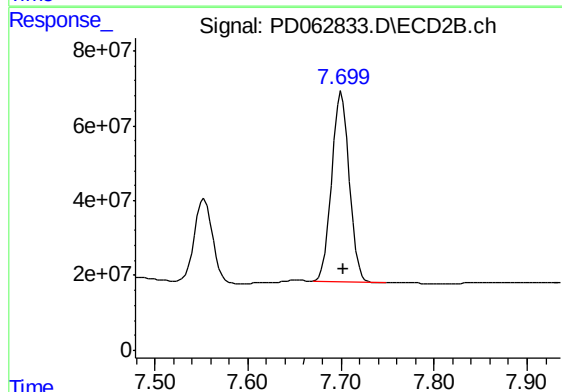
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 294044674
Conc: 44.05 ng/ml



#21 Endrin ketone

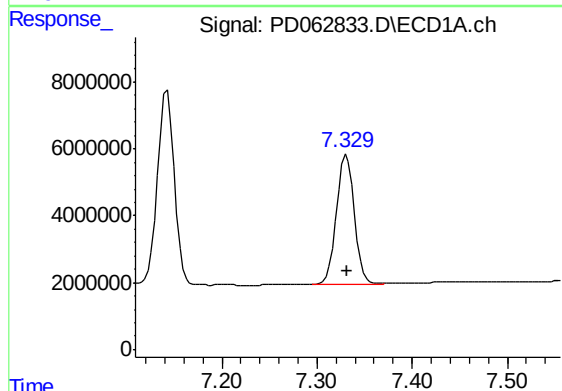
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 70102633
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



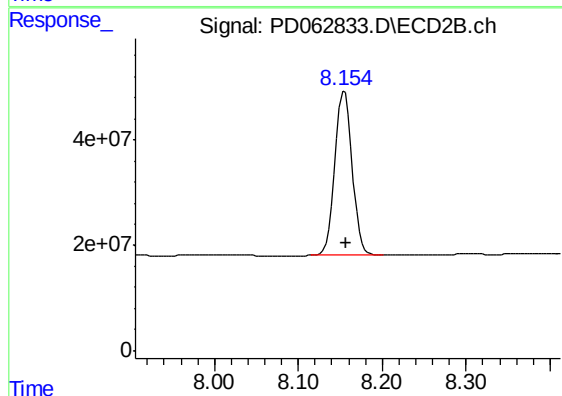
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 665242538
Conc: 49.02 ng/ml



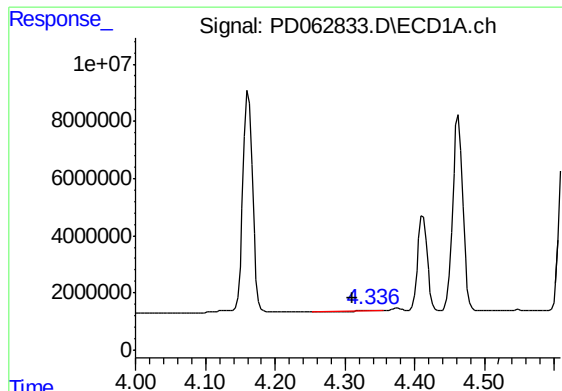
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 50953113
Conc: 55.66 ng/ml



#22 Mirex

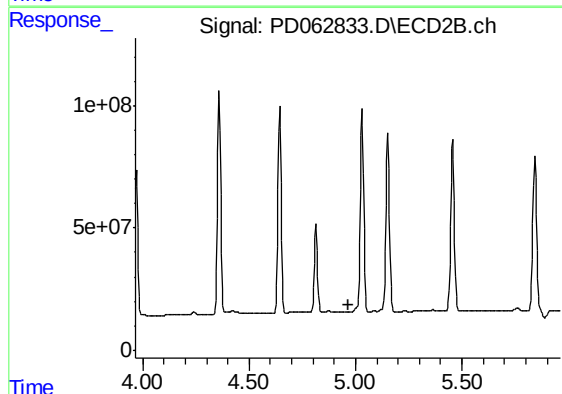
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 446537676
Conc: 48.75 ng/ml



#23 Chlordane-1

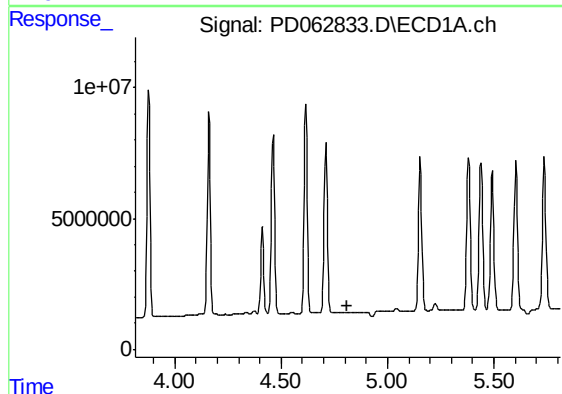
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 79953
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



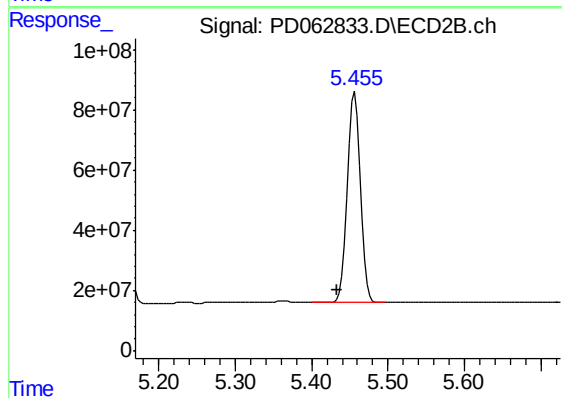
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



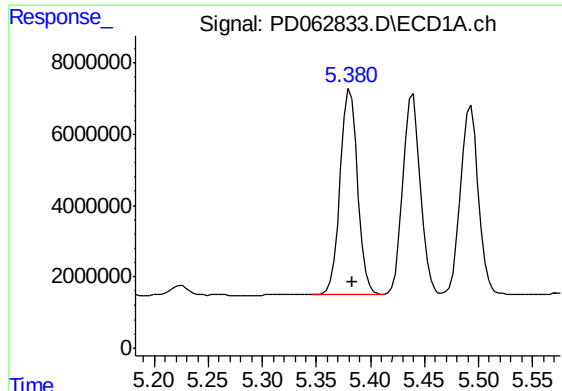
#24 Chlordane-2

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



#24 Chlordane-2

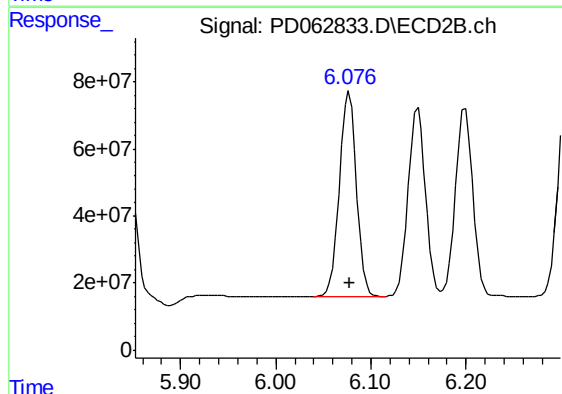
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 827792843
Conc: 1550.55 ng/ml



#25 Chlordane-3

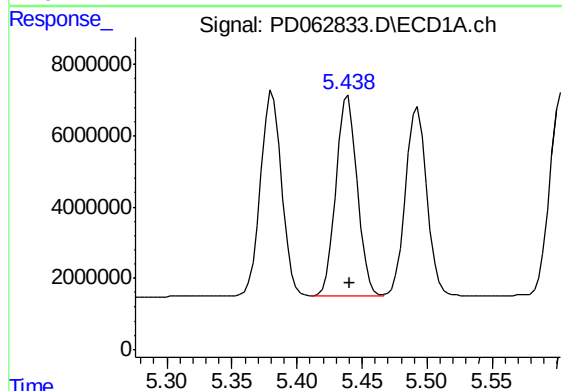
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 65111666
Conc: 549.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



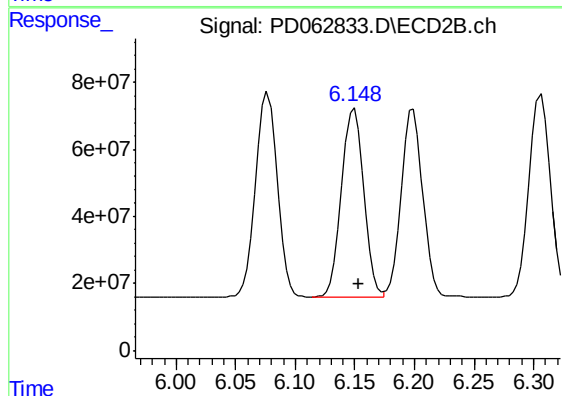
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 766393121
Conc: 342.92 ng/ml



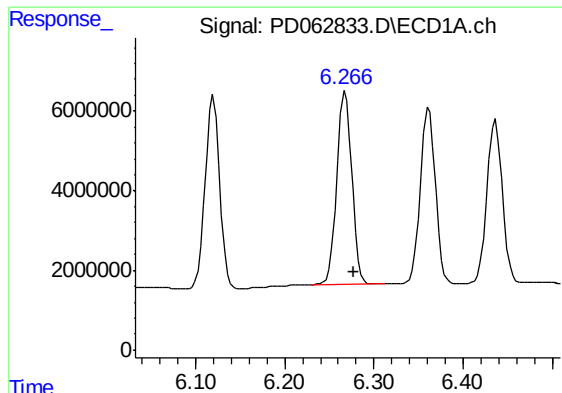
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 63700910
Conc: 656.88 ng/ml



#26 Chlordane-4

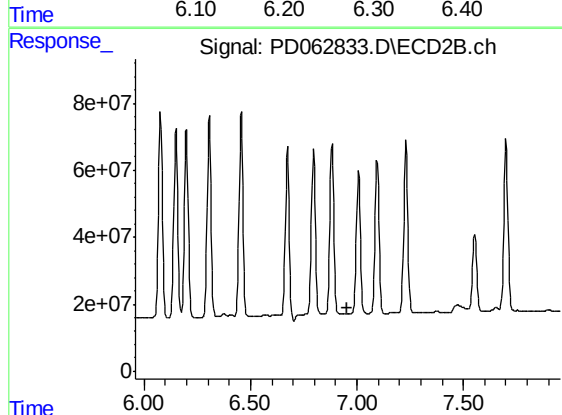
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 724295084
Conc: 280.81 ng/ml



#27 Chlordane-5

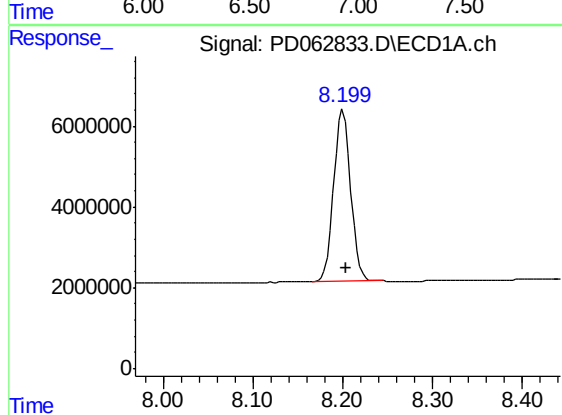
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 56933258
Conc: 1306.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



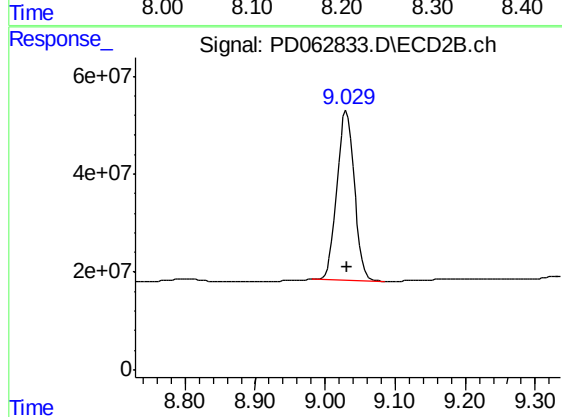
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 56040388
Conc: 52.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 596486945
Conc: 51.69 ng/ml