

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 09:37
 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 12 03:55:28 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 x 0.2 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...	3.441	3.971	49819040	556.4E6	56.026	48.064
28)	SA Decachlor...	8.199	9.028	58436134	625.4E6	55.196	54.199
Target Compounds							
2)	A alpha-BHC	3.878	4.359	78988031	953.0E6	56.801	49.503
3)	MA gamma-BHC...	4.161	4.644	73171562	859.6E6	55.996	49.732
4)	MA Heptachlor	4.462	5.151	70609028	856.8E6	55.617	48.814
5)	MB Aldrin	4.710	5.456	68663428	830.3E6	57.030	49.646
6)	B beta-BHC	4.412	4.814	32747466	368.6E6	54.659	48.335
7)	B delta-BHC	4.616	5.031	75743234	795.7E6	56.175	44.083
8)	B Heptachlo...	5.153	5.842	64202285	746.7E6	55.486	46.747
9)	A Endosulfan I	5.492	6.199	60472240	723.2E6	55.202	48.995
10)	B gamma-Chl...	5.380	6.077	65424979	790.2E6	55.585	49.666
11)	B alpha-Chl...	5.439	6.149	64241619	758.2E6	55.469	49.664
12)	B 4,4'-DDE	5.603	6.306	63562368	775.1E6	55.276	48.938
13)	MA Dieldrin	5.736	6.456	66036577	793.1E6	54.989	49.085
14)	MA Endrin	5.993	6.673	57957903	689.8E6	52.149	49.060
15)	B Endosulfa...	6.266	6.882	56124241	643.9E6	53.874	48.200
16)	A 4,4'-DDD	6.119	6.796	54141835	650.9E6	56.858	50.370
17)	MA 4,4'-DDT	6.360	7.094	53454468	639.9E6	55.678	50.236
18)	B Endrin al...	6.435	7.006	47566930	540.9E6	50.989	46.362
19)	B Endosulfa...	6.649	7.229	56314177	680.0E6	53.783	48.894
20)	A Methoxychlor	6.907	7.552	30668998	323.0E6	52.098	48.386
21)	B Endrin ke...	7.141	7.699	69805250	684.0E6	55.993	50.399
22)	Mirex	7.329	8.154	49699656	437.9E6	54.288	47.804
23)	Chlordane-1	4.337f	0.000	67820	0	1.923	N.D. #
24)	Chlordane-2	0.000	5.456f	0	830.3E6	N.D.	1555.261 #
25)	Chlordane-3	5.380	6.077	65424979	790.2E6	552.132	353.587 #
26)	Chlordane-4	5.439	6.149	64241619	758.2E6	662.456	293.951 #
27)	Chlordane-5	6.266	0.000	56124241	0	1287.467	N.D. #

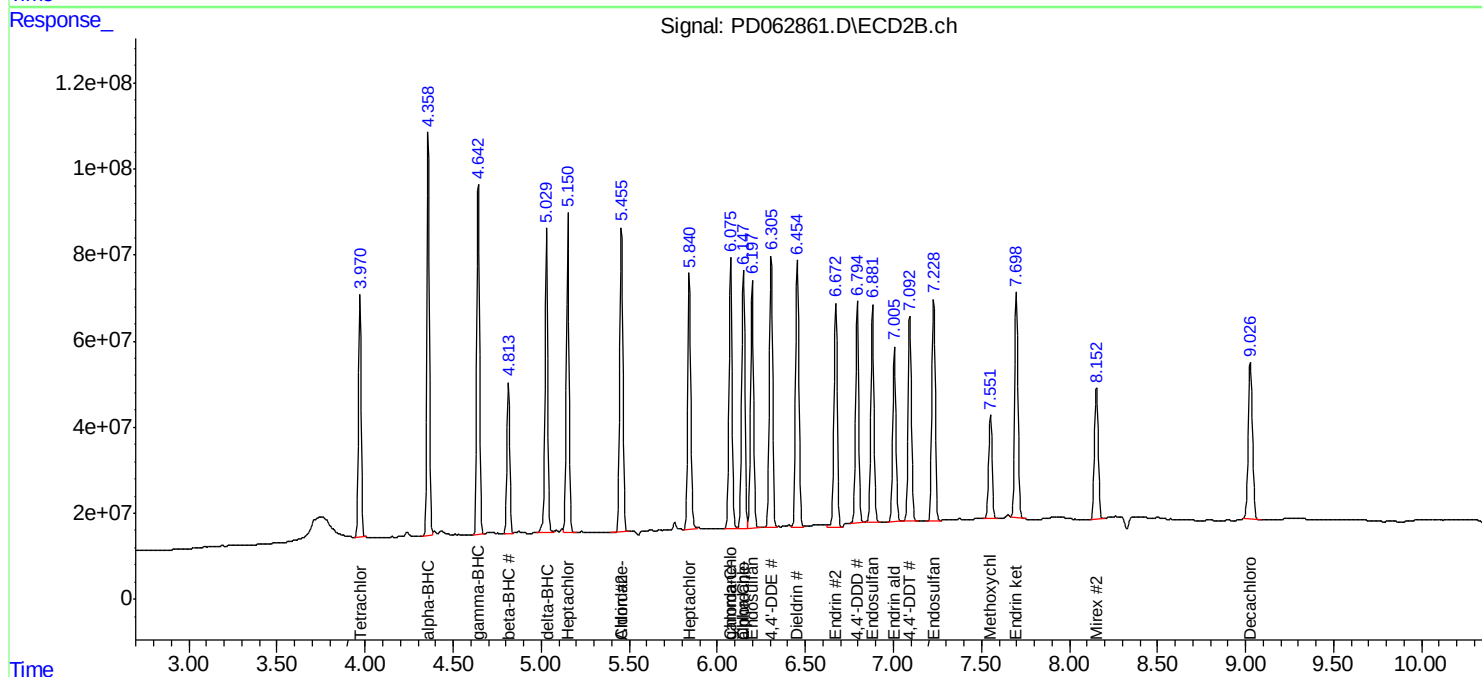
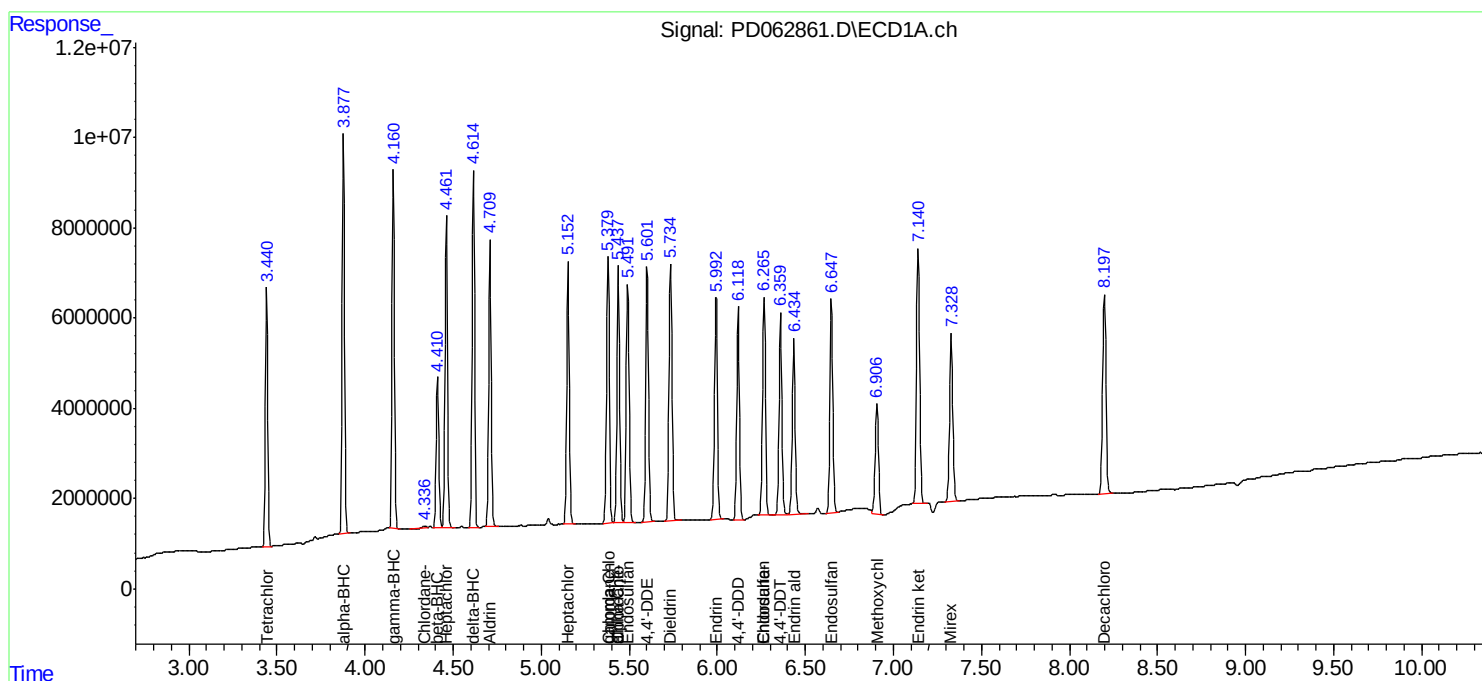
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

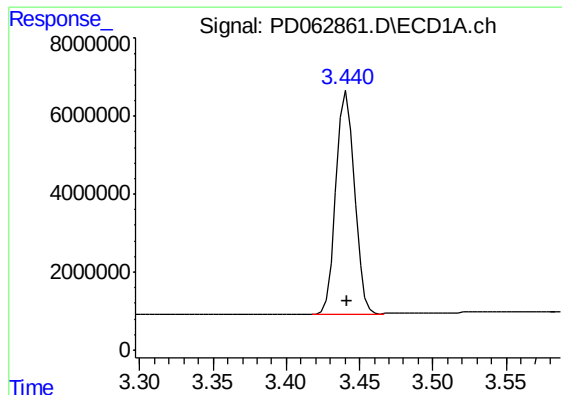
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 09:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:55:28 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

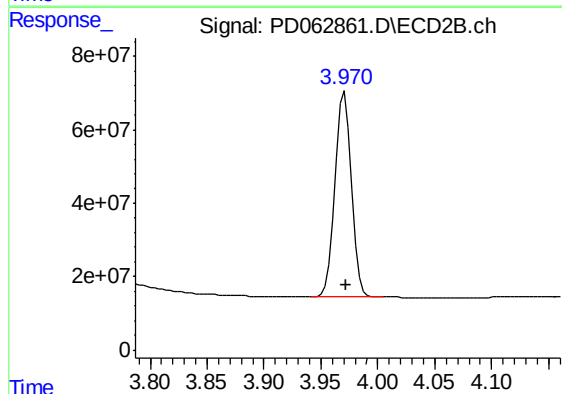




#1 Tetrachloro-m-xylene

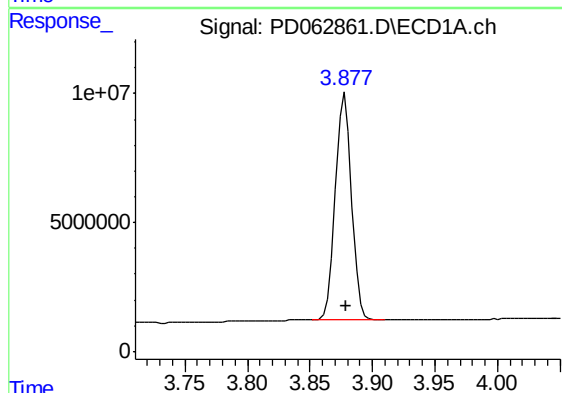
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 49819040
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



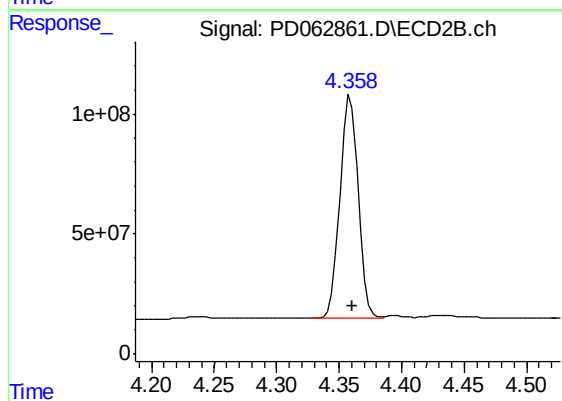
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 556440128
Conc: 48.06 ng/ml



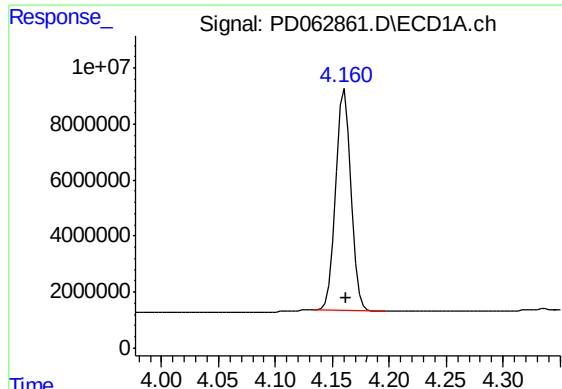
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 78988031
Conc: 56.80 ng/ml



#2 alpha-BHC

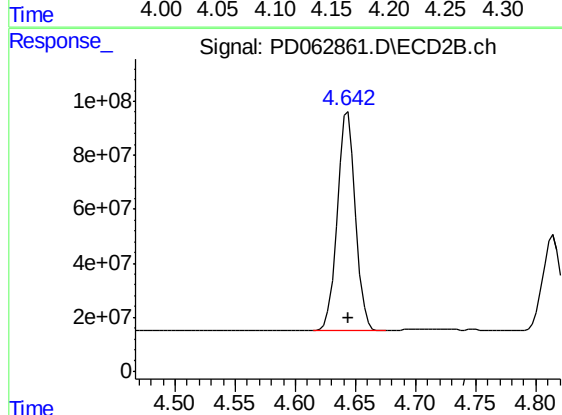
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 953040761
Conc: 49.50 ng/ml



#3 gamma-BHC (Lindane)

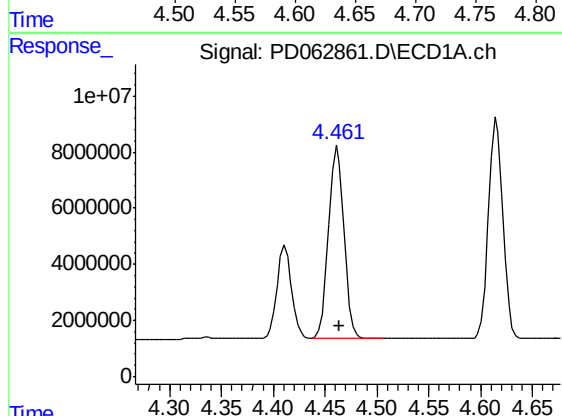
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 73171562
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



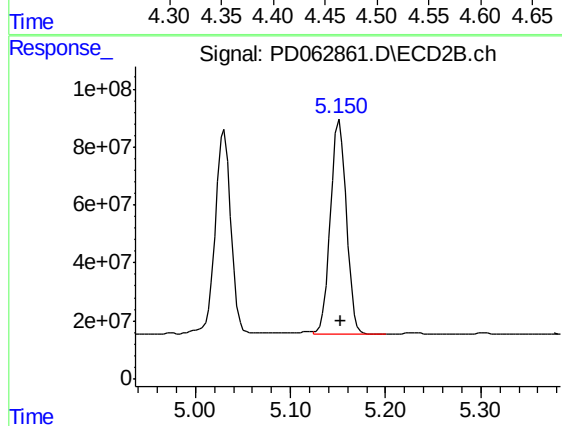
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 859579946
Conc: 49.73 ng/ml



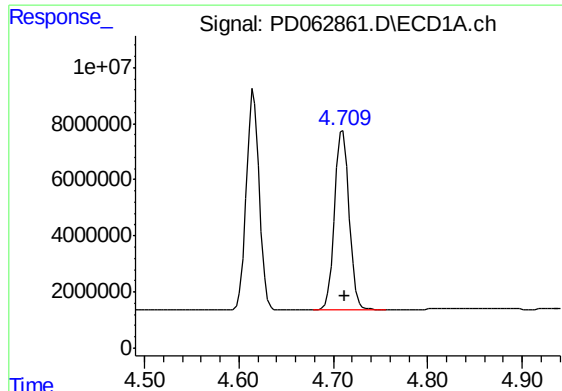
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 70609028
Conc: 55.62 ng/ml



#4 Heptachlor

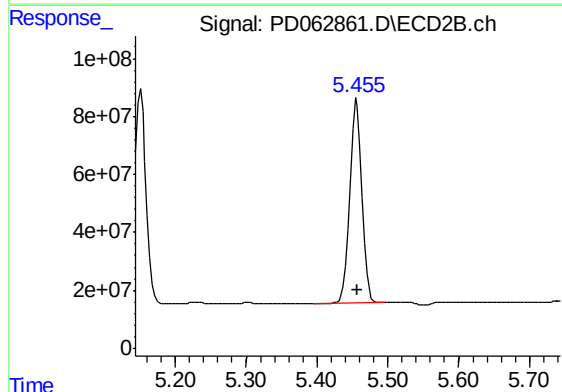
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 856787485
Conc: 48.81 ng/ml



#5 Aldrin

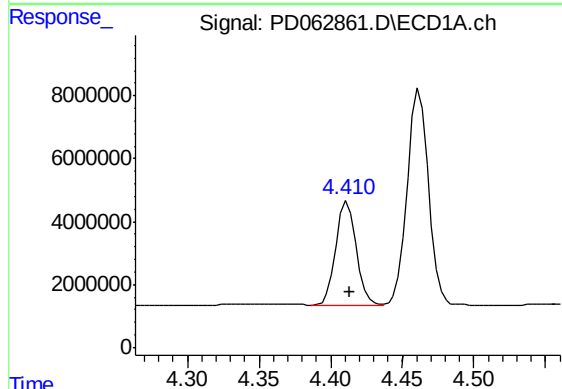
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 68663428
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



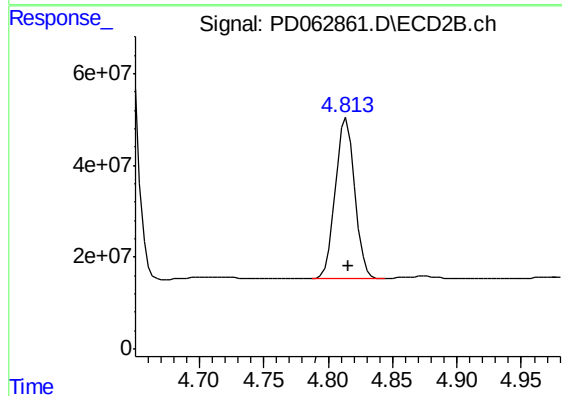
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 830306095
Conc: 49.65 ng/ml



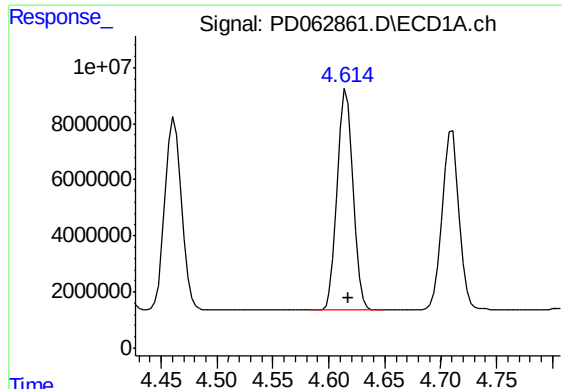
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 32747466
Conc: 54.66 ng/ml



#6 beta-BHC

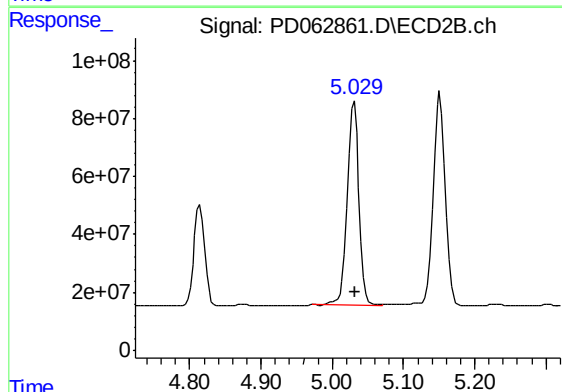
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 368613768
Conc: 48.33 ng/ml



#7 delta-BHC

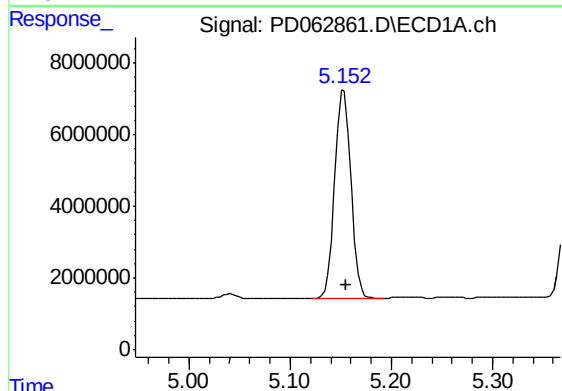
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 75743234
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



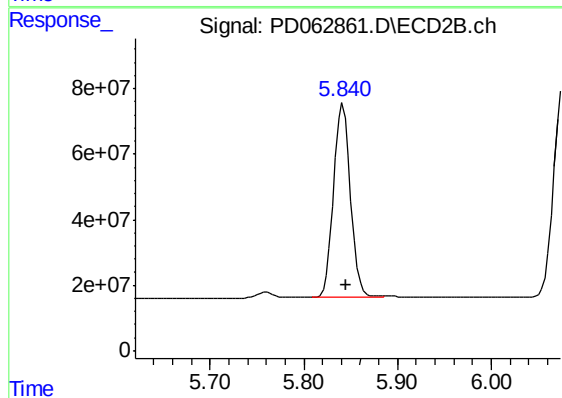
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 795746353
Conc: 44.08 ng/ml



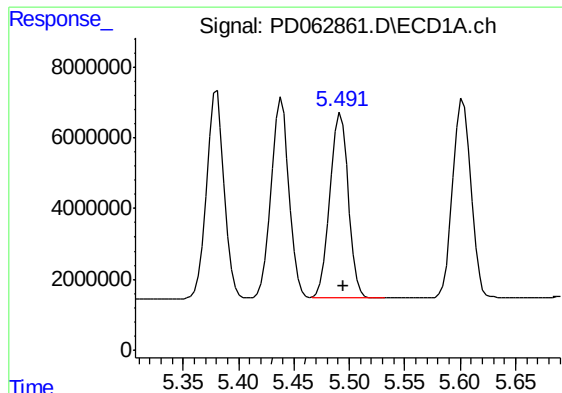
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 64202285
Conc: 55.49 ng/ml



#8 Heptachlor epoxide

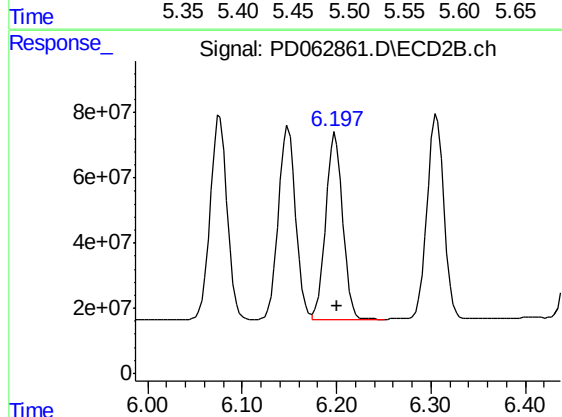
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 746747980
Conc: 46.75 ng/ml



#9 Endosulfan I

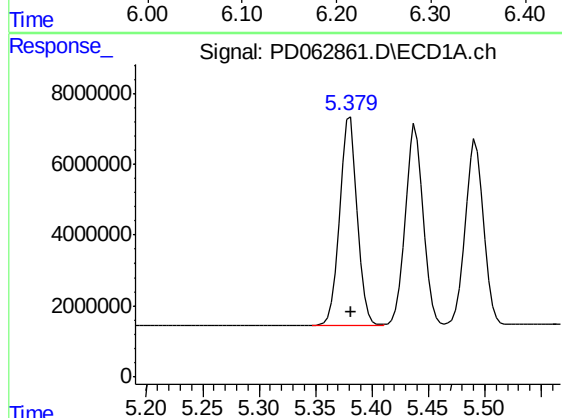
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 60472240
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



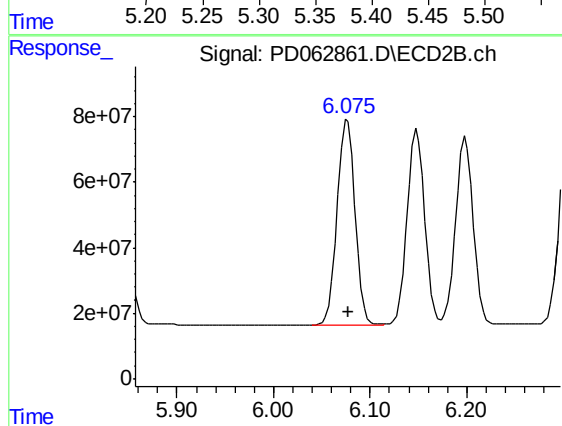
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 723182660
Conc: 49.00 ng/ml



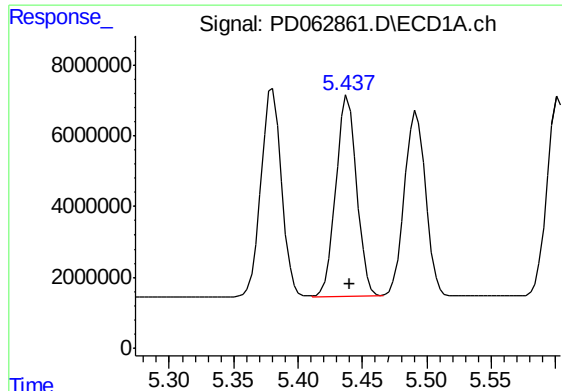
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 65424979
Conc: 55.59 ng/ml



#10 gamma-Chlordane

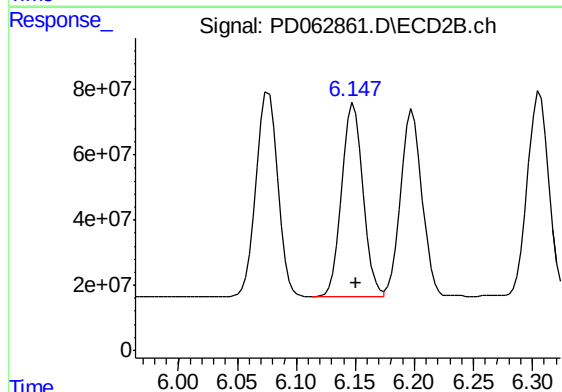
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 790236058
Conc: 49.67 ng/ml



#11 alpha-Chlordane

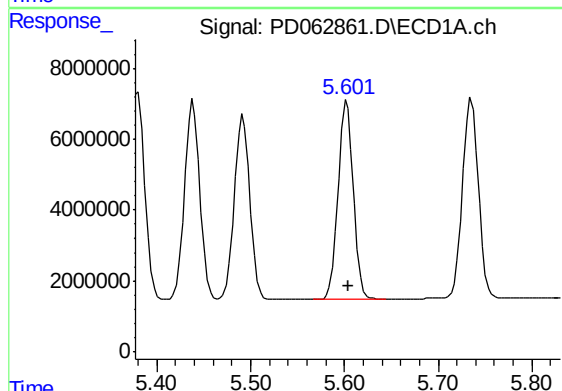
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 64241619
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



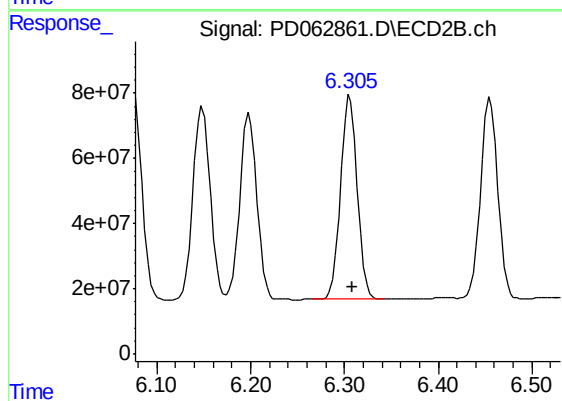
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 758187114
Conc: 49.66 ng/ml



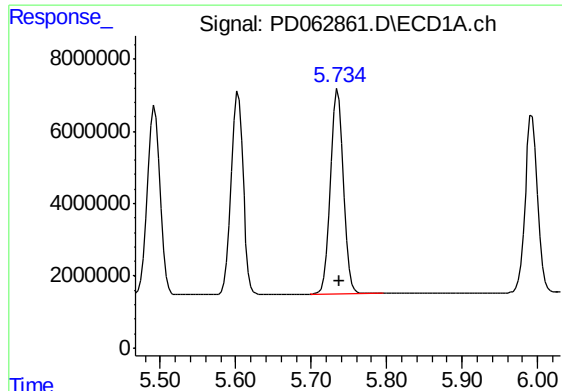
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 63562368
Conc: 55.28 ng/ml



#12 4,4'-DDE

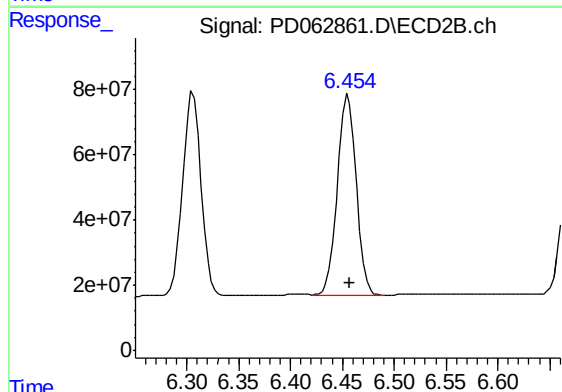
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 775090196
Conc: 48.94 ng/ml



#13 Dielddrin

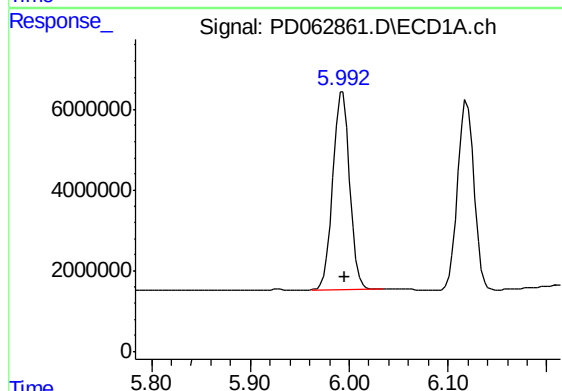
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 66036577
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



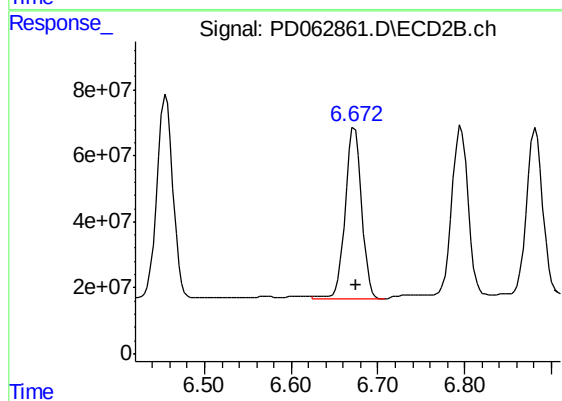
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 793096060
Conc: 49.09 ng/ml



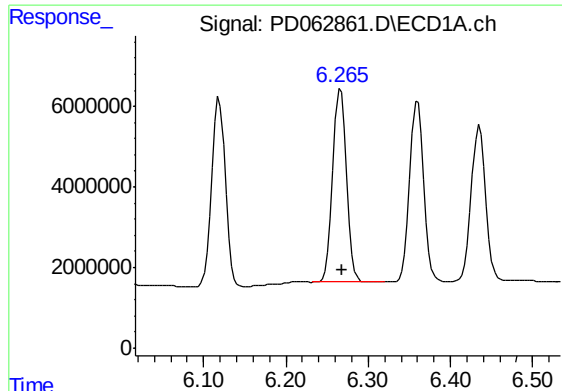
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 57957903
Conc: 52.15 ng/ml



#14 Endrin

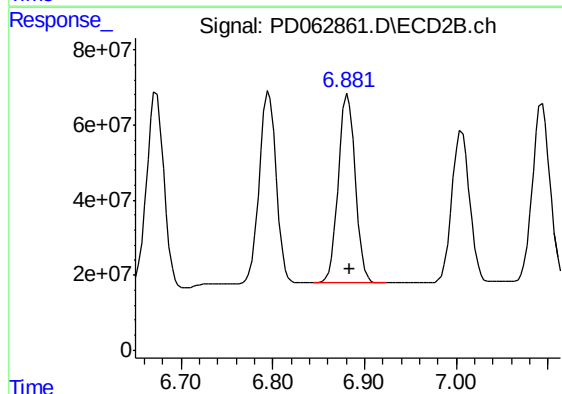
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 689755133
Conc: 49.06 ng/ml



#15 Endosulfan II

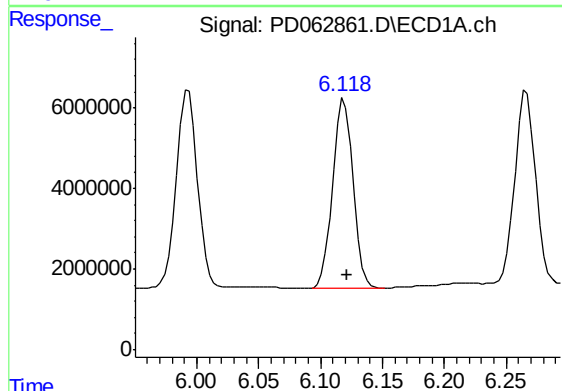
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 56124241
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



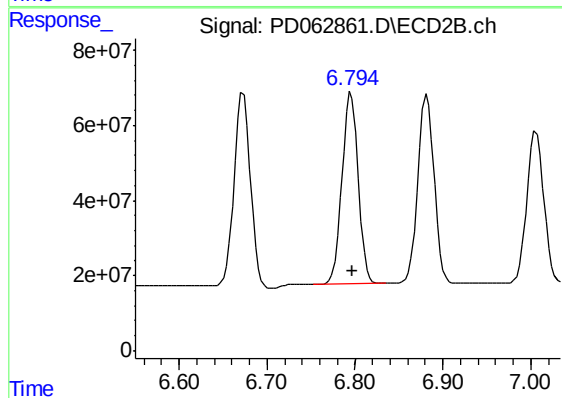
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 643902565
Conc: 48.20 ng/ml



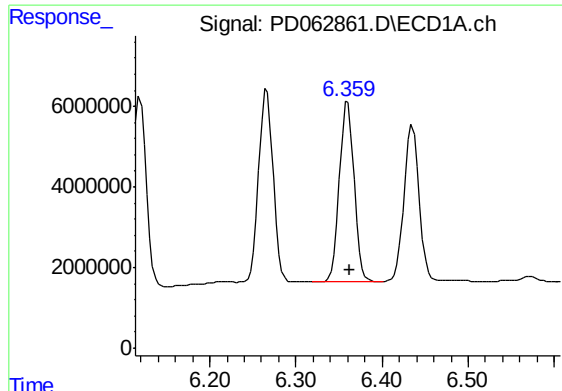
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 54141835
Conc: 56.86 ng/ml



#16 4,4'-DDD

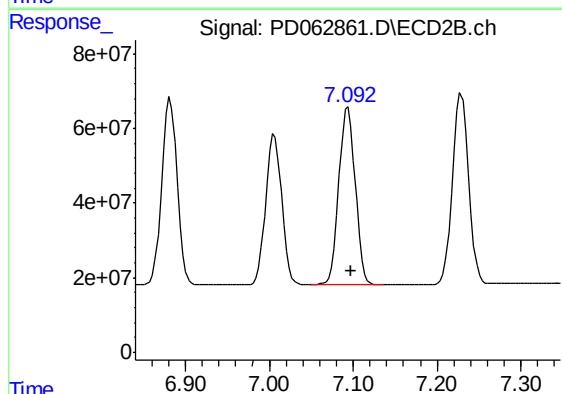
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 650864466
Conc: 50.37 ng/ml



#17 4,4'-DDT

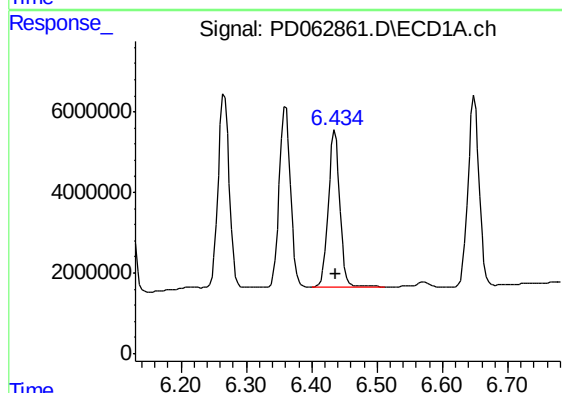
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 53454468
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



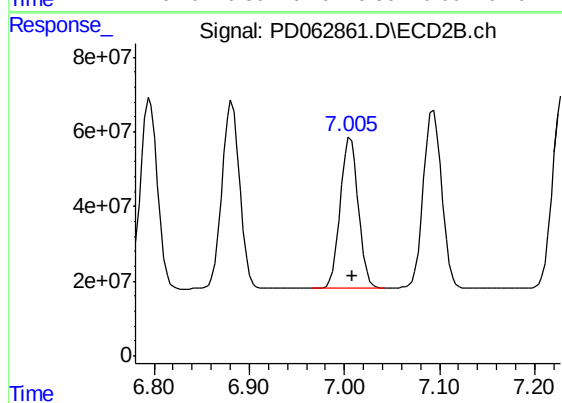
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 639923917
Conc: 50.24 ng/ml



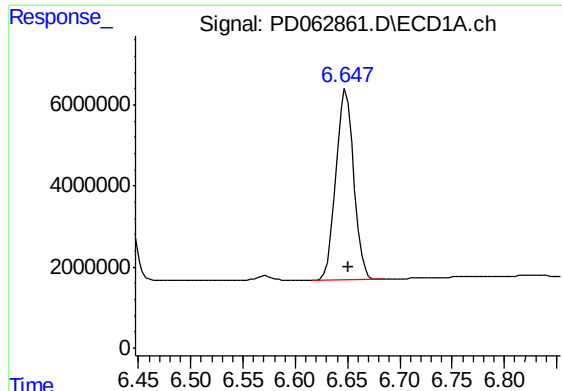
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 47566930
Conc: 50.99 ng/ml



#18 Endrin aldehyde

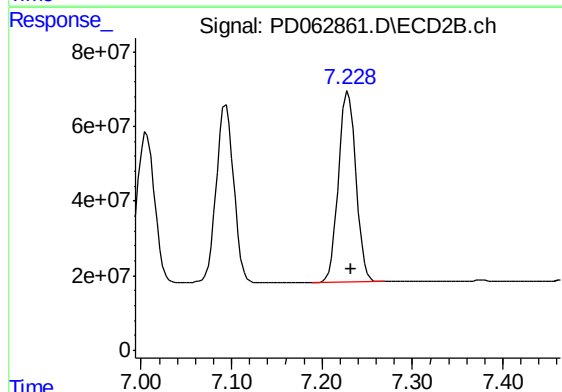
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 540943102
Conc: 46.36 ng/ml



#19 Endosulfan Sulfate

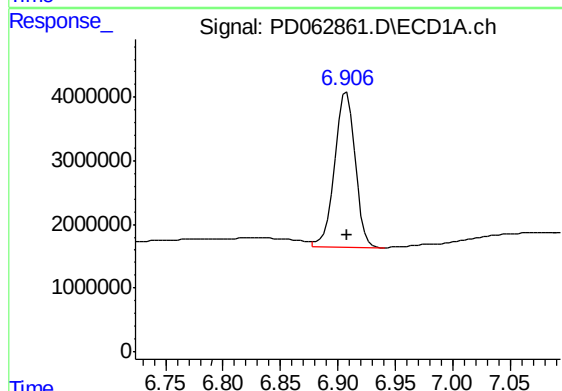
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 56314177
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



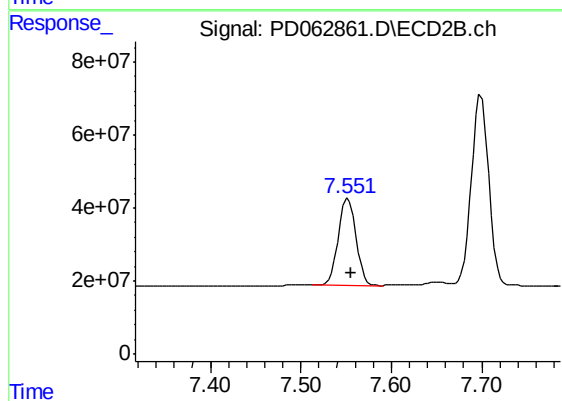
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 680011252
Conc: 48.89 ng/ml



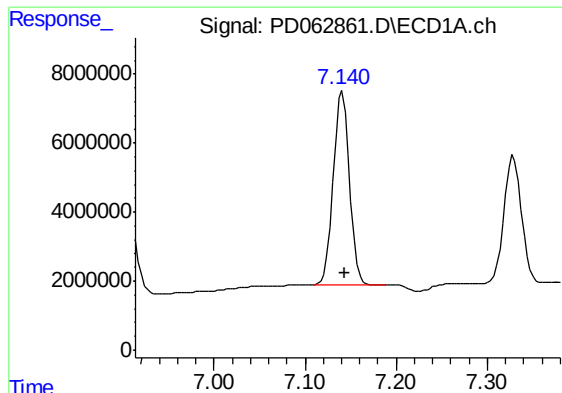
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 30668998
Conc: 52.10 ng/ml



#20 Methoxychlor

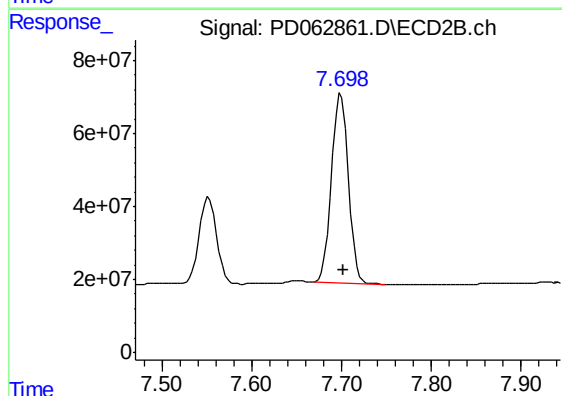
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 322972682
Conc: 48.39 ng/ml



#21 Endrin ketone

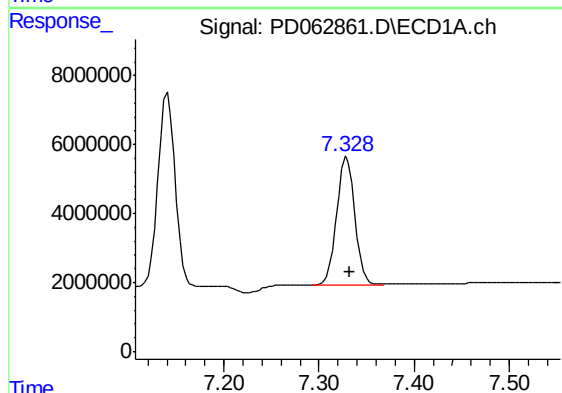
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 69805250
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



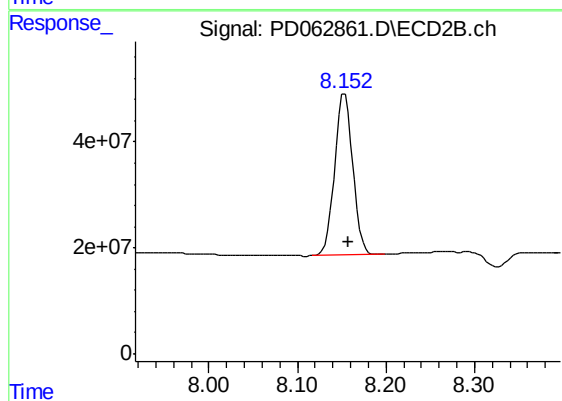
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 683952804
Conc: 50.40 ng/ml



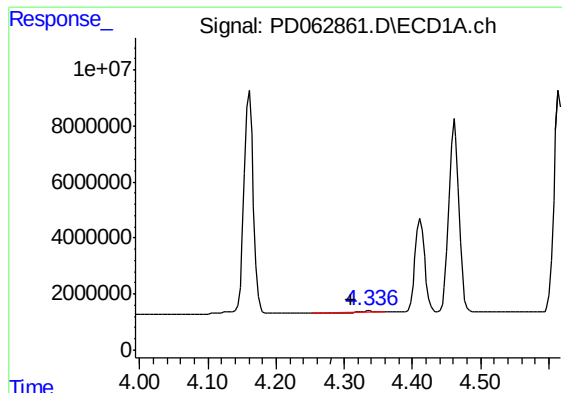
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 49699656
Conc: 54.29 ng/ml



#22 Mirex

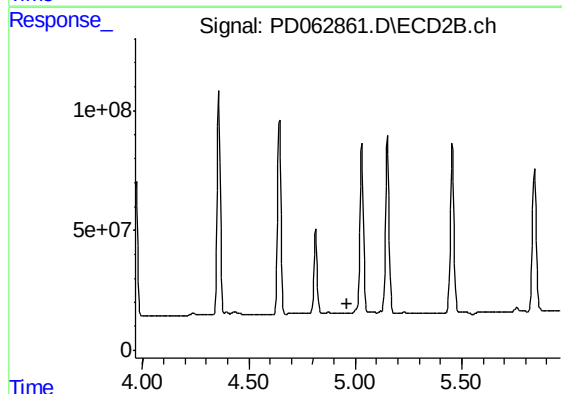
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 437884421
Conc: 47.80 ng/ml



#23 Chlordane-1

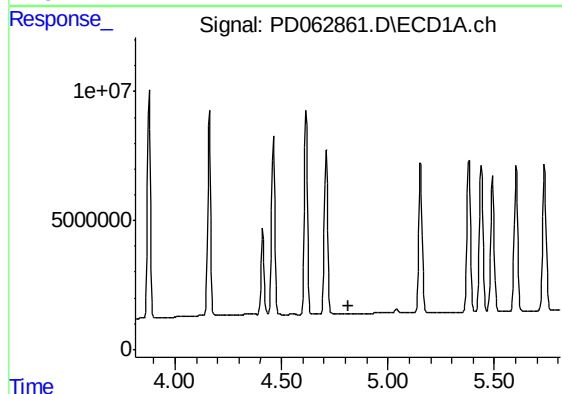
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 67820
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



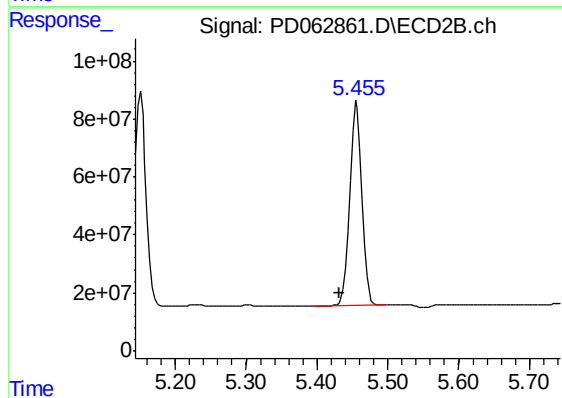
#23 Chlordane-1

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



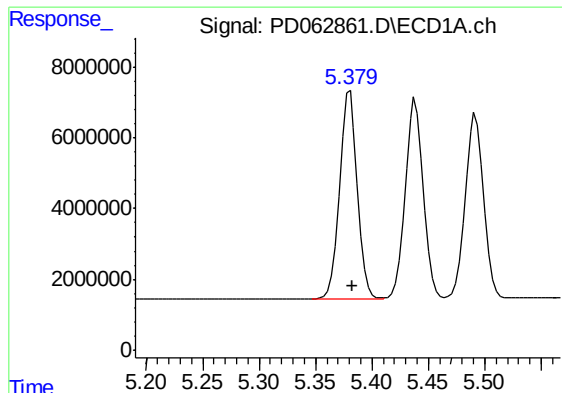
#24 Chlordane-2

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



#24 Chlordane-2

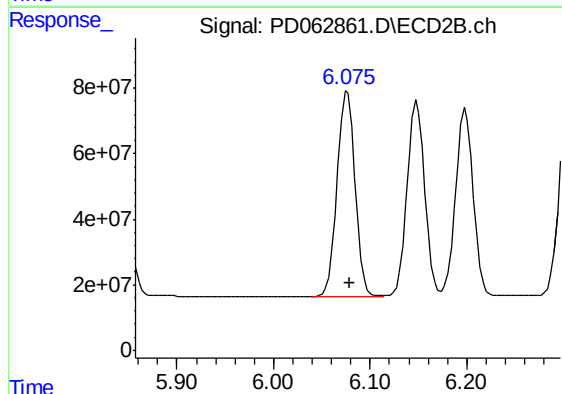
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 830306095
Conc: 1555.26 ng/ml



#25 Chlordane-3

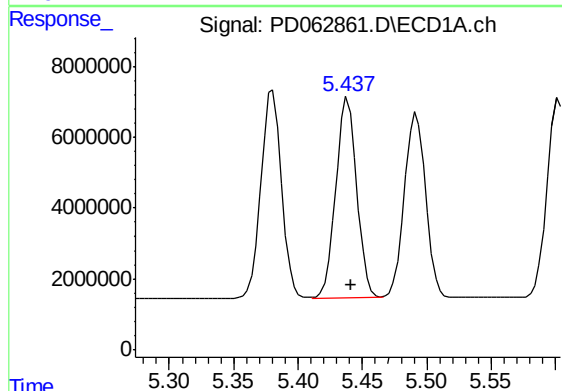
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 65424979
Conc: 552.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



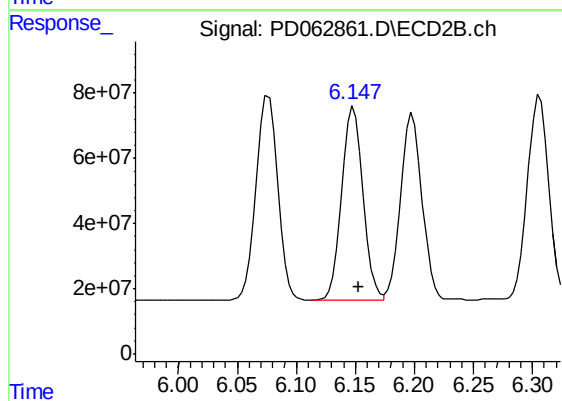
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 790236058
Conc: 353.59 ng/ml



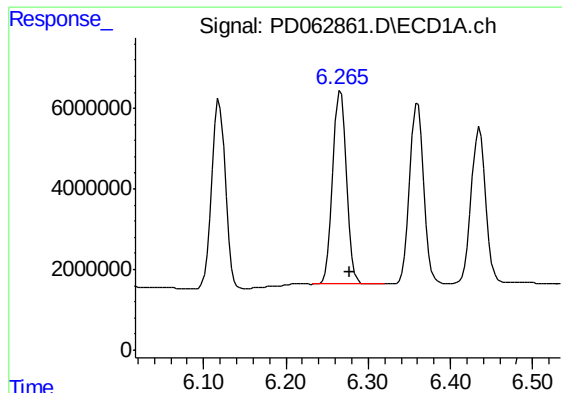
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 64241619
Conc: 662.46 ng/ml



#26 Chlordane-4

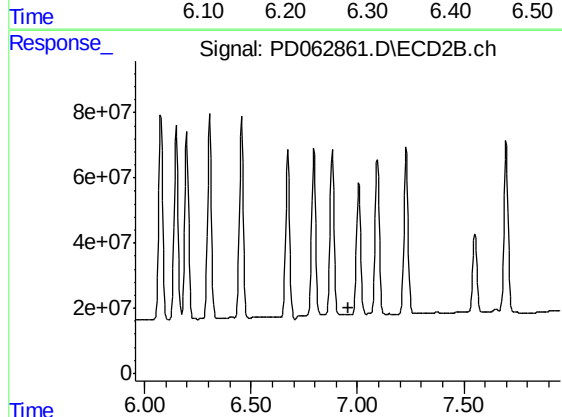
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 758187114
Conc: 293.95 ng/ml



#27 Chlordane-5

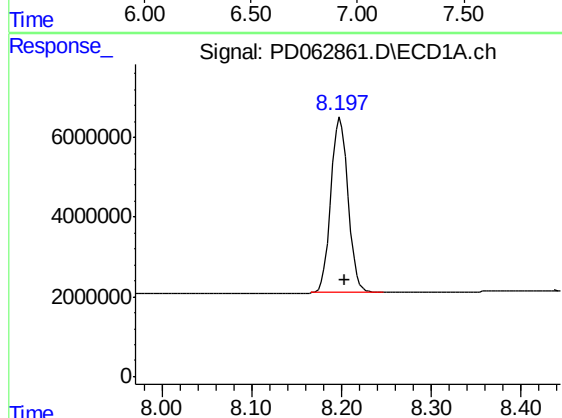
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 56124241
Conc: 1287.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



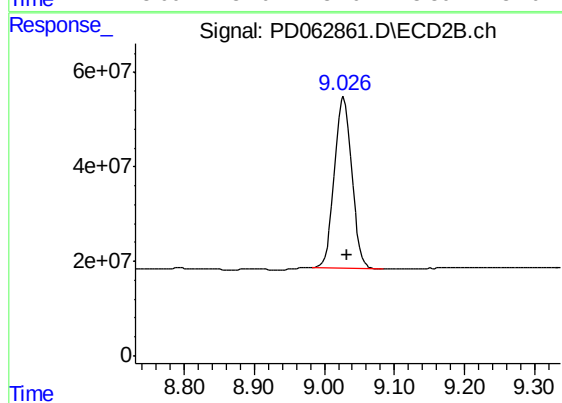
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 58436134
Conc: 55.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 625399999
Conc: 54.20 ng/ml