

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 12:32
 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 07:57:35 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	47031095	603.7E6	52.891	52.147
28)	SA Decachlor...	8.201	9.030	56678885	613.0E6	53.536	53.125
Target Compounds							
2)	A alpha-BHC	3.878	4.359	75126935	990.1E6	54.024	51.430
3)	MA gamma-BHC...	4.162	4.644	69619210	894.7E6	53.278	51.762
4)	MA Heptachlor	4.463	5.152	67407287	898.8E6	53.095	51.210
5)	MB Aldrin	4.711	5.456	64821539	852.9E6	53.839	50.997
6)	B beta-BHC	4.412	4.815	31378105	390.0E6	52.374	51.142
7)	B delta-BHC	4.616	5.031	72865701	928.1E6	54.041	51.415
8)	B Heptachlo...	5.154	5.842	61460171	796.5E6	53.117	49.858
9)	A Endosulfan I	5.493	6.199	58015049	743.9E6	52.959	50.401
10)	B gamma-Chl...	5.381	6.077	62590687	812.9E6	53.177	51.093
11)	B alpha-Chl...	5.440	6.149	61322639	775.0E6	52.948	50.763
12)	B 4,4'-DDE	5.604	6.307	61878986	797.7E6	53.812	50.363
13)	MA Dieldrin	5.737	6.456	64362745	814.1E6	53.595	50.384
14)	MA Endrin	5.994	6.673	56278834	678.1E6	50.638	48.233
15)	B Endosulfa...	6.268	6.882	55535400	676.6E6	53.309	50.646
16)	A 4,4'-DDD	6.120	6.796	51991196	664.9E6	54.599	51.458
17)	MA 4,4'-DDT	6.361	7.095	52282871	651.7E6	54.458	51.162
18)	B Endrin al...	6.436	7.007	48859892	588.4E6	52.375	50.427
19)	B Endosulfa...	6.650	7.230	56911876	717.5E6	54.354	51.587
20)	A Methoxychlor	6.908	7.554	30965575	332.9E6	52.602	49.871
21)	B Endrin ke...	7.142	7.700	69193586	708.6E6	55.503	52.214
22)	Mirex	7.330	8.155	50686138	477.7E6	55.366	52.146
23)	Chlordane-1	4.337f	0.000	1053886	0	29.886	N.D. #
24)	Chlordane-2	0.000	5.456f	0	852.9E6	N.D.	1597.588 #
25)	Chlordane-3	5.381	6.077	62590687	812.9E6	528.213	363.746 #
26)	Chlordane-4	5.440	6.149	61322639	775.0E6	632.356	300.457 #
27)	Chlordane-5	6.268	0.000	55535400	0	1273.959	N.D. #

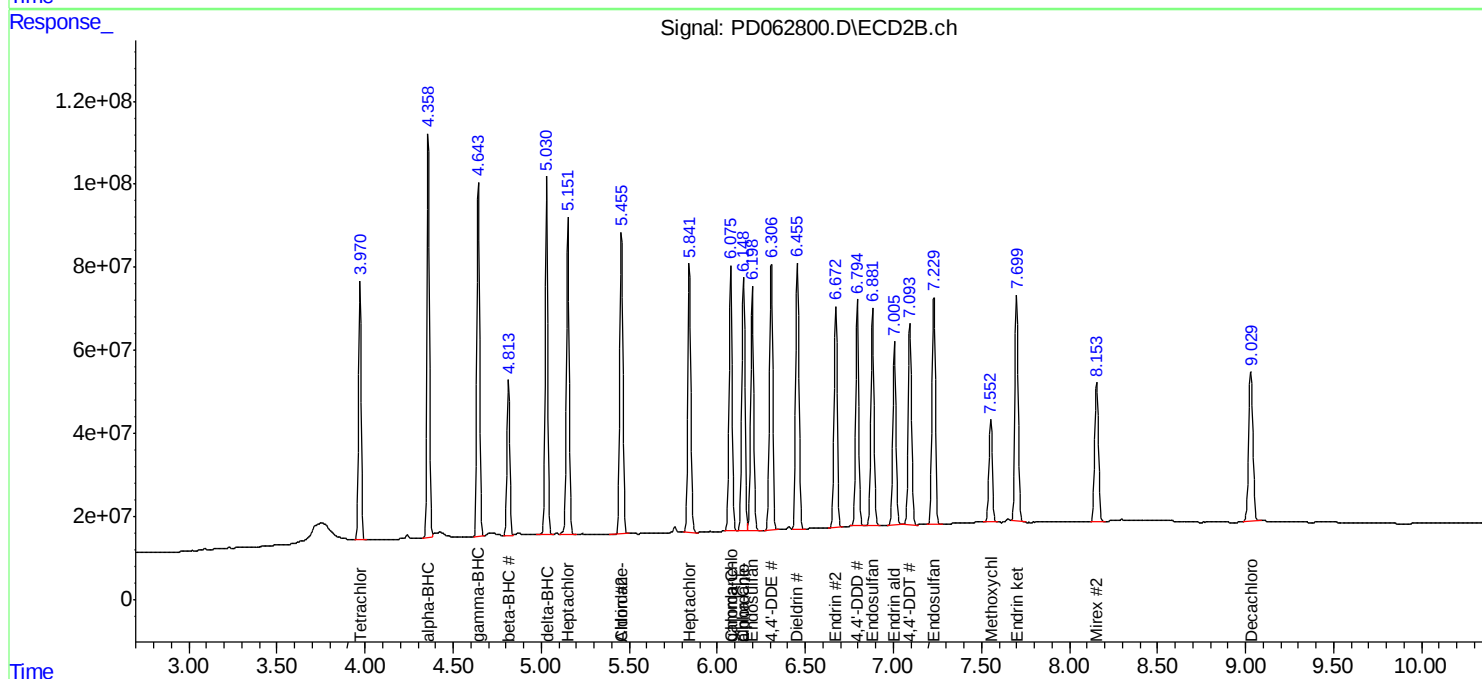
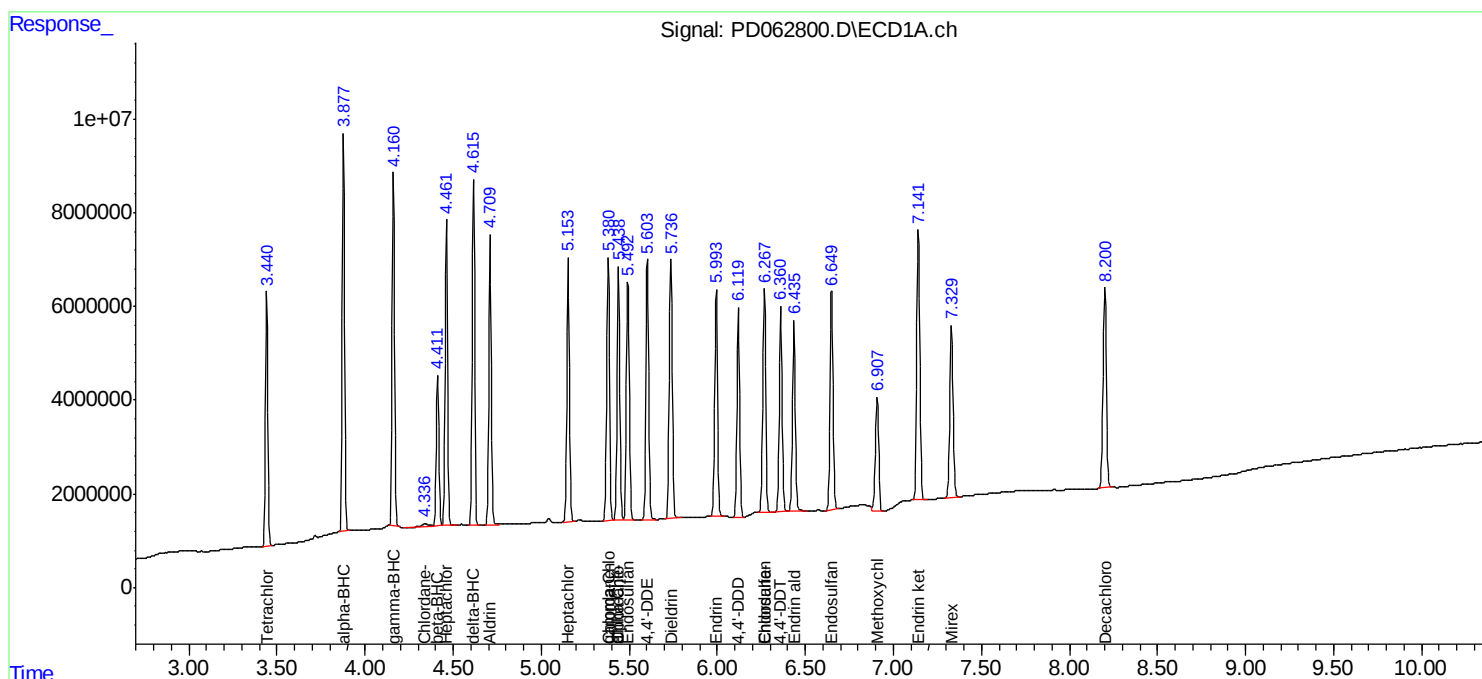
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

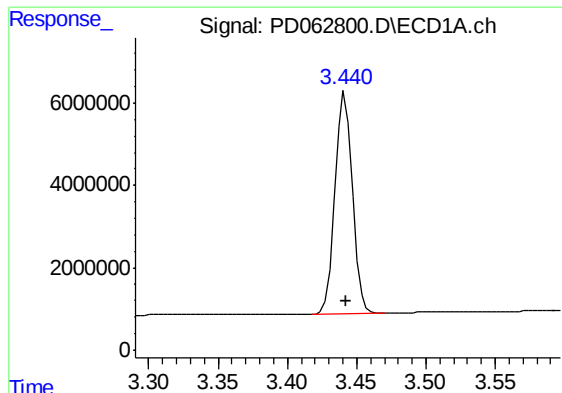
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 12:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:57:35 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
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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

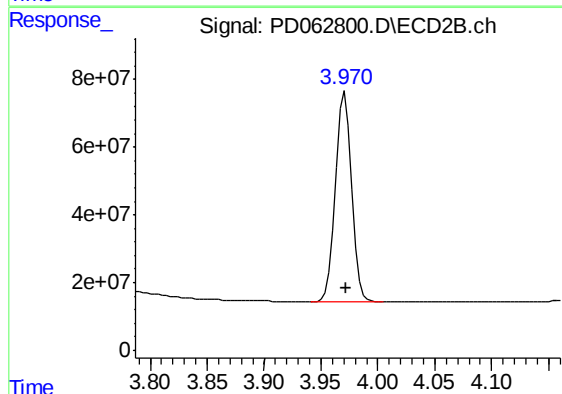




#1 Tetrachloro-m-xylene

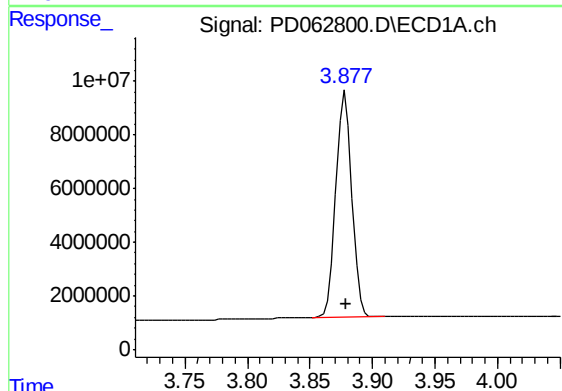
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 47031095
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



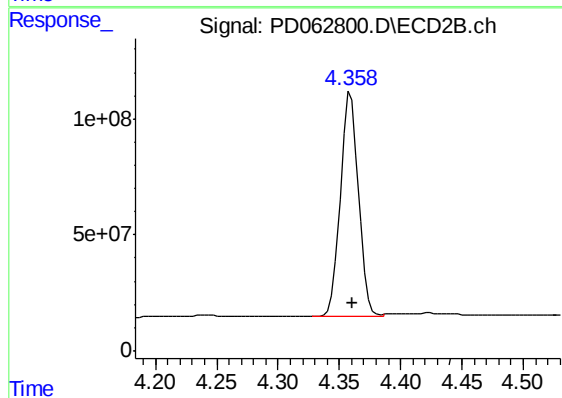
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 603707950
Conc: 52.15 ng/ml



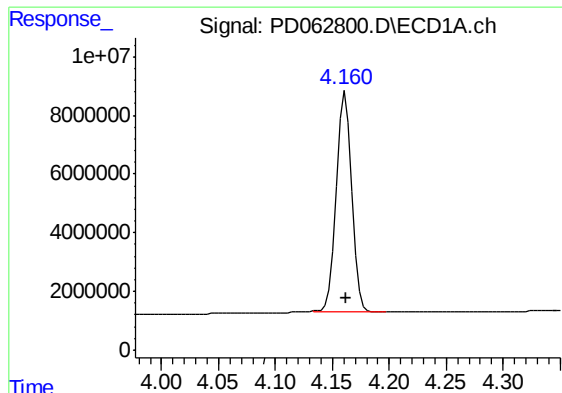
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 75126935
Conc: 54.02 ng/ml



#2 alpha-BHC

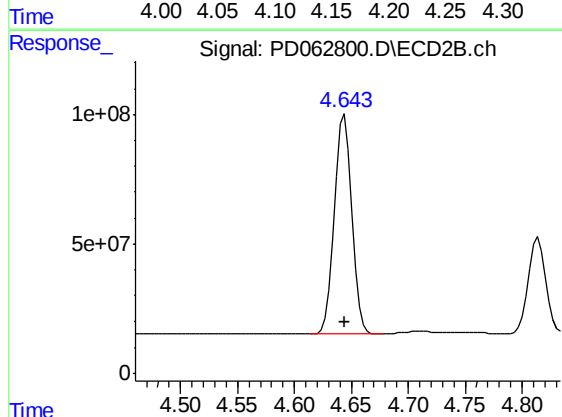
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 990126996
Conc: 51.43 ng/ml



#3 gamma-BHC (Lindane)

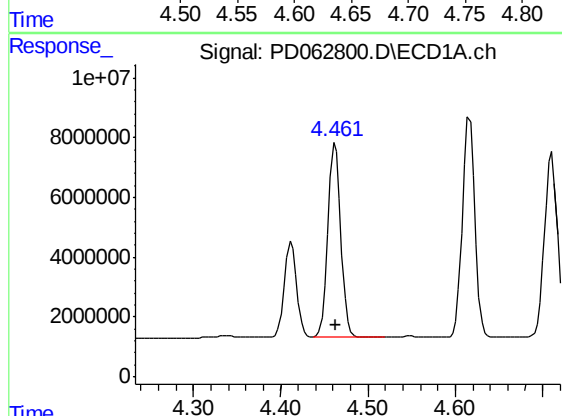
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 69619210
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



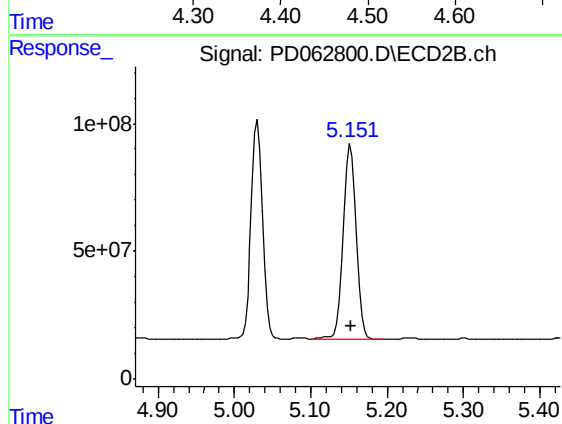
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 894668588
Conc: 51.76 ng/ml



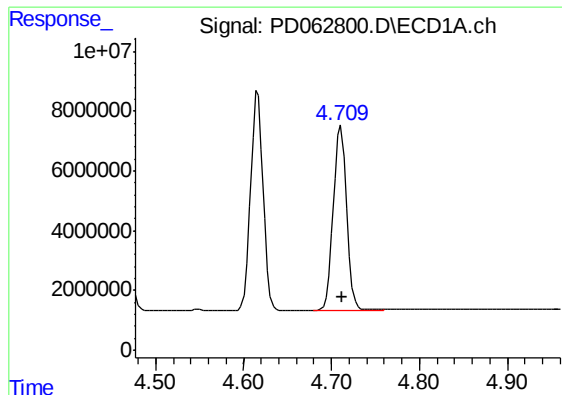
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 67407287
Conc: 53.10 ng/ml



#4 Heptachlor

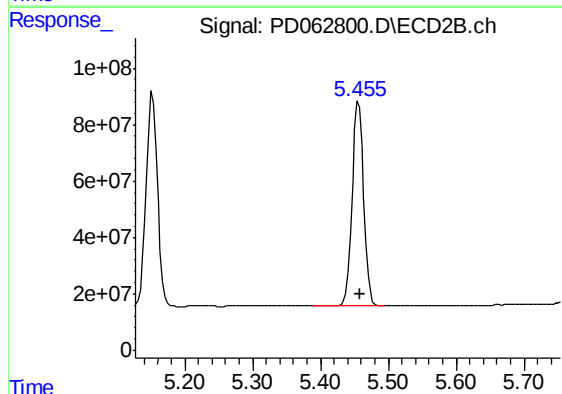
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 898843902
Conc: 51.21 ng/ml



#5 Aldrin

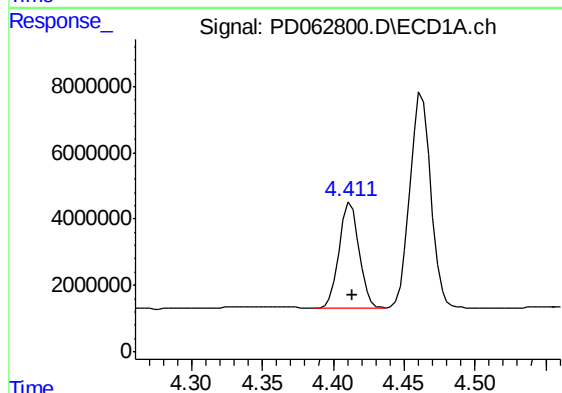
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 64821539
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



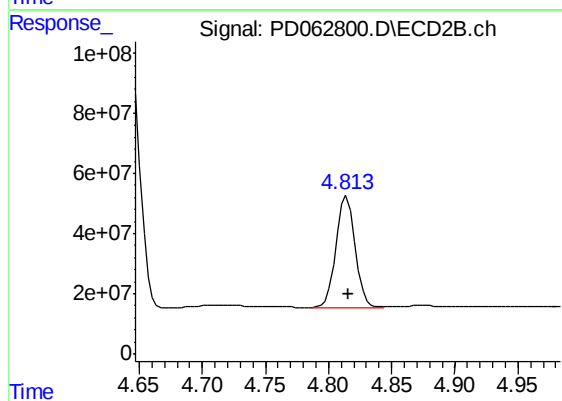
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 852903470
Conc: 51.00 ng/ml



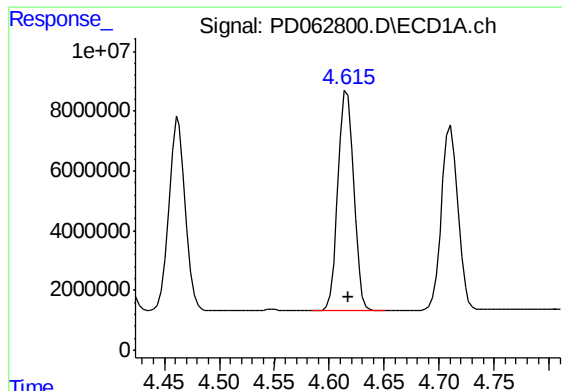
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 31378105
Conc: 52.37 ng/ml



#6 beta-BHC

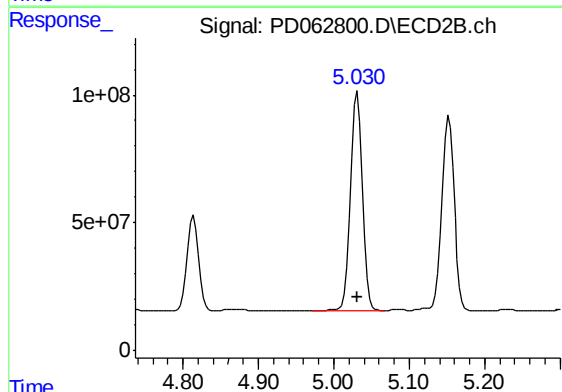
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 390020266
Conc: 51.14 ng/ml



#7 delta-BHC

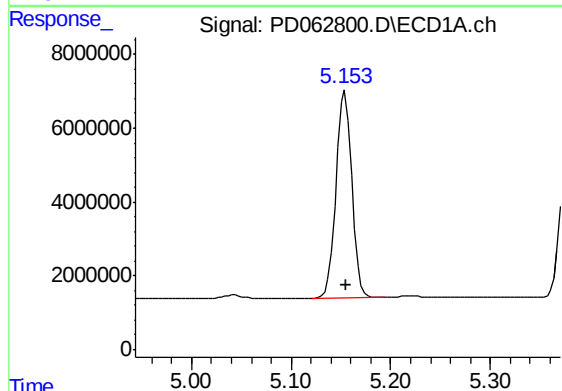
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 72865701
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



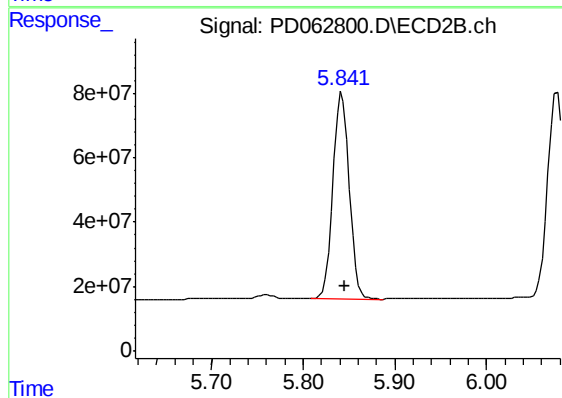
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 928085903
Conc: 51.41 ng/ml



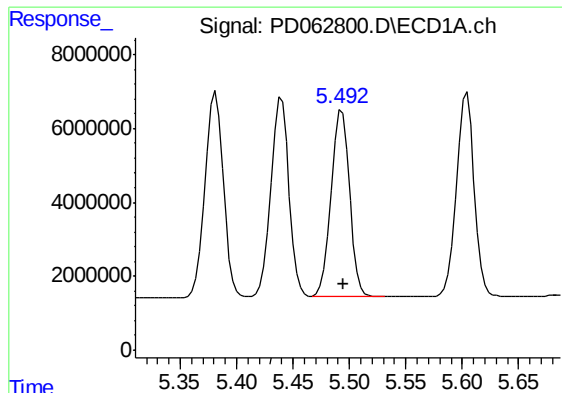
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 61460171
Conc: 53.12 ng/ml



#8 Heptachlor epoxide

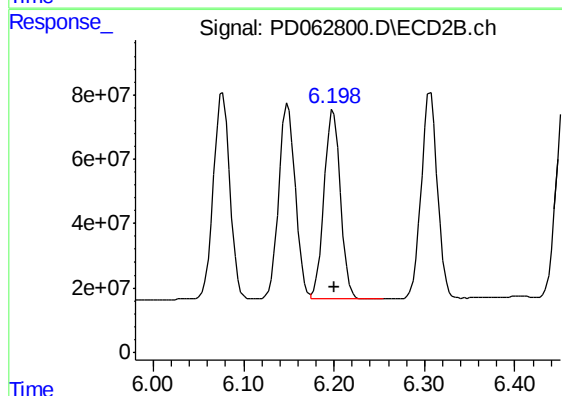
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 796451746
Conc: 49.86 ng/ml



#9 Endosulfan I

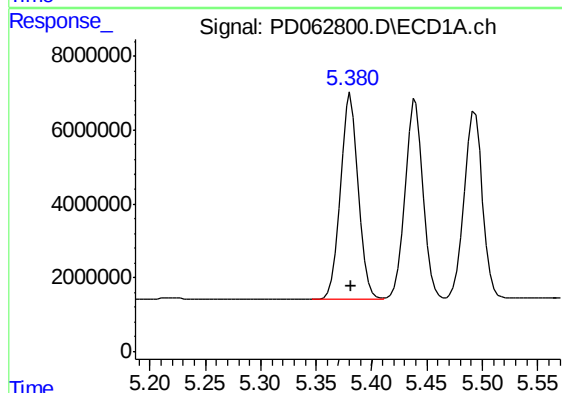
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 58015049
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



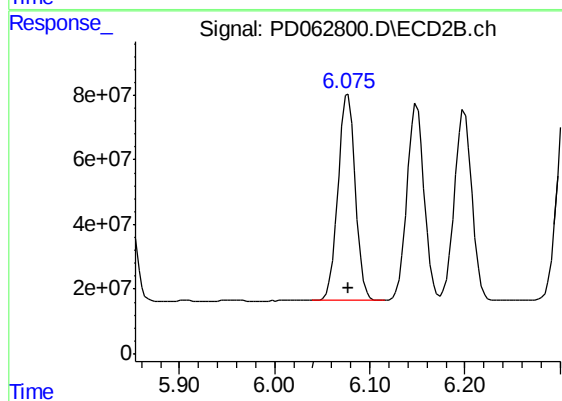
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 743941686
Conc: 50.40 ng/ml



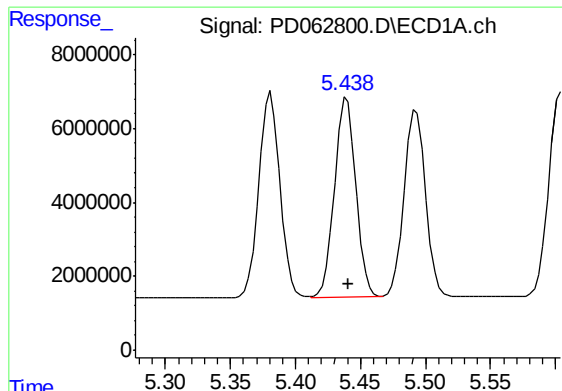
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 62590687
Conc: 53.18 ng/ml



#10 gamma-Chlordane

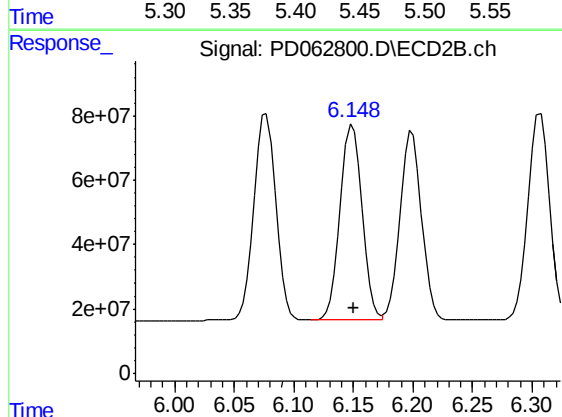
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 812939586
Conc: 51.09 ng/ml



#11 alpha-Chlordane

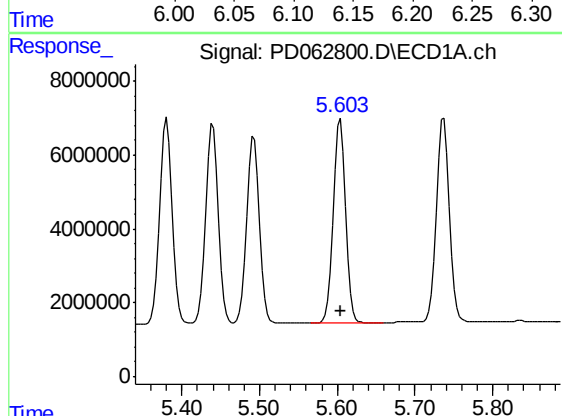
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 61322639
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



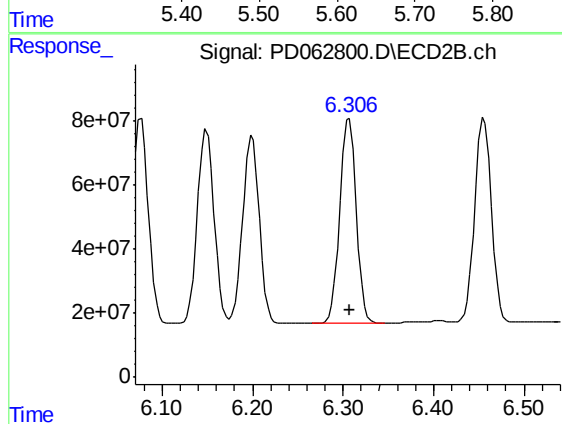
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 774966438
Conc: 50.76 ng/ml



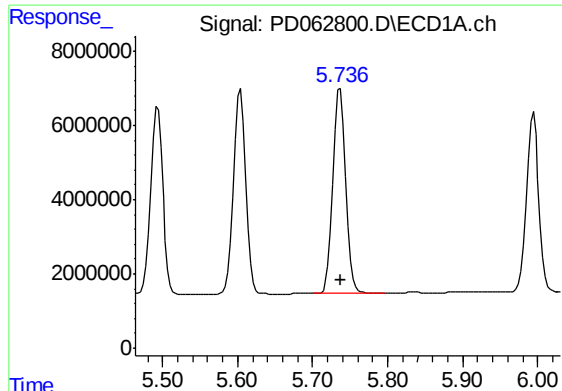
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 61878986
Conc: 53.81 ng/ml



#12 4,4'-DDE

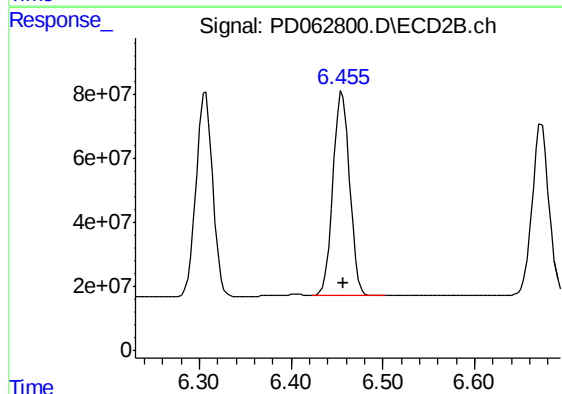
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 797658088
Conc: 50.36 ng/ml



#13 Dielldrin

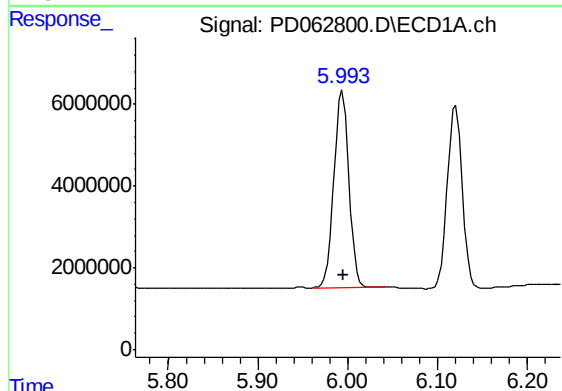
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 64362745
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



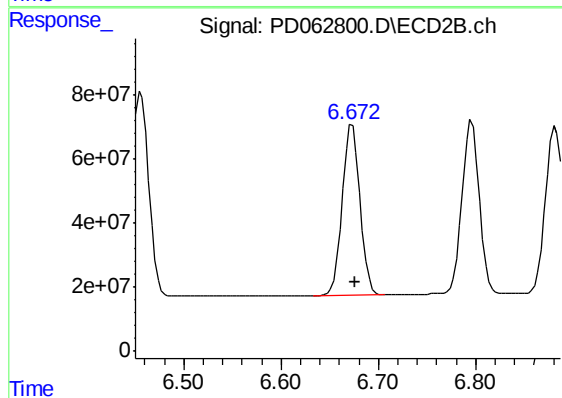
#13 Dielldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 814079773
Conc: 50.38 ng/ml



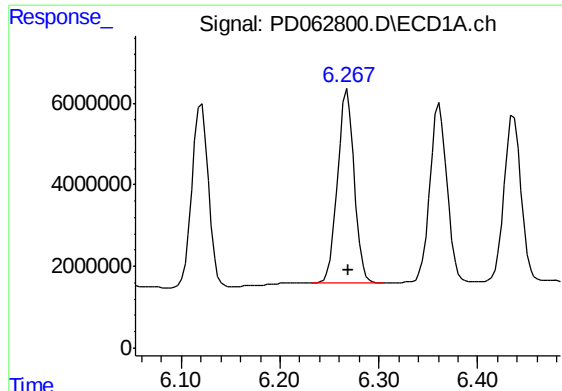
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 56278834
Conc: 50.64 ng/ml



#14 Endrin

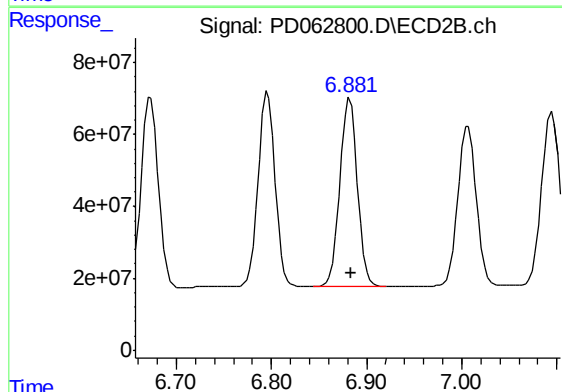
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 678125843
Conc: 48.23 ng/ml



#15 Endosulfan II

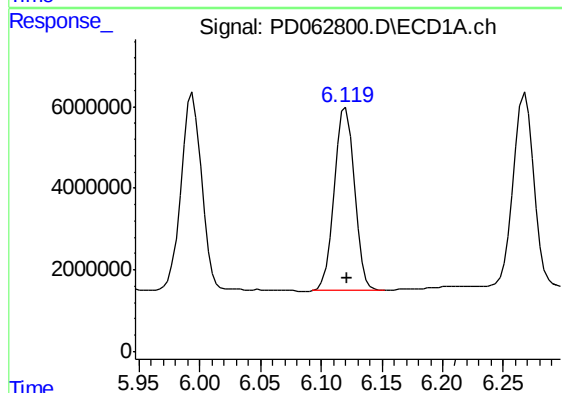
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 55535400
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



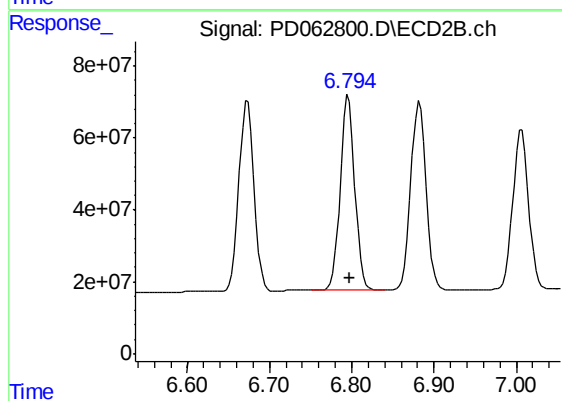
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 676584732
Conc: 50.65 ng/ml



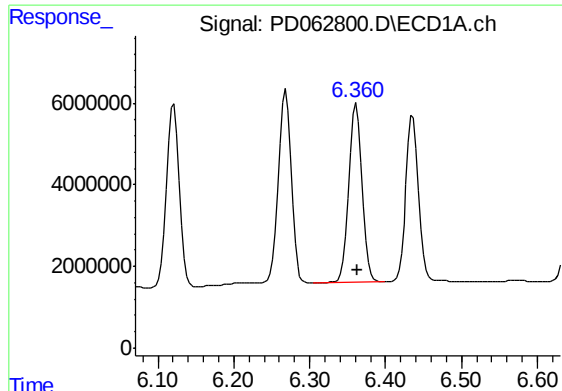
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 51991196
Conc: 54.60 ng/ml



#16 4,4'-DDD

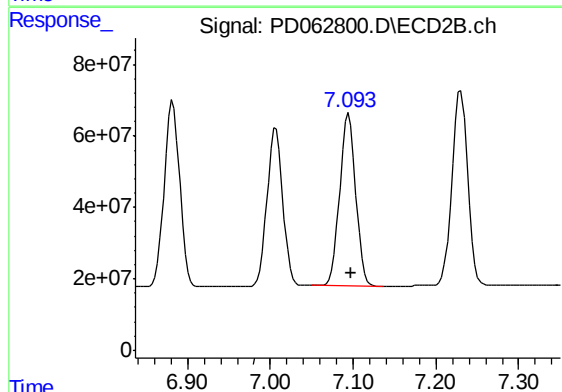
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 664924213
Conc: 51.46 ng/ml



#17 4,4'-DDT

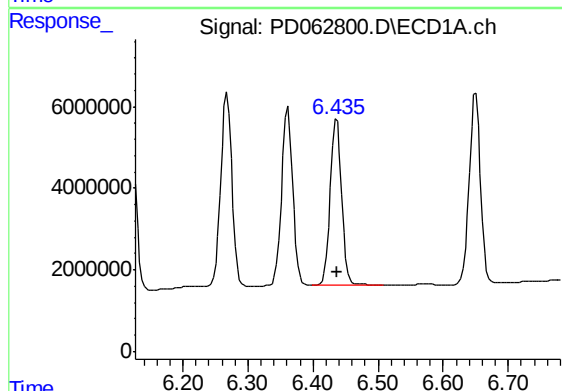
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 52282871
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



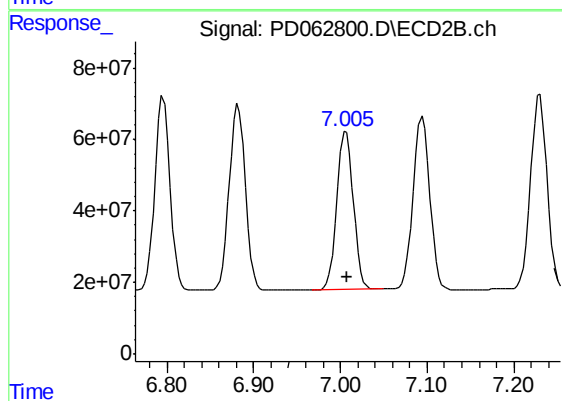
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 651715450
Conc: 51.16 ng/ml



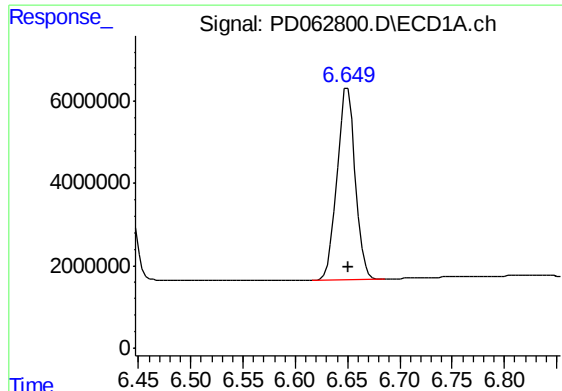
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 48859892
Conc: 52.38 ng/ml



#18 Endrin aldehyde

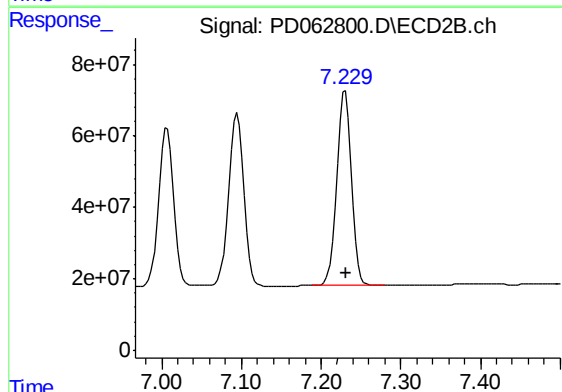
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 588372315
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

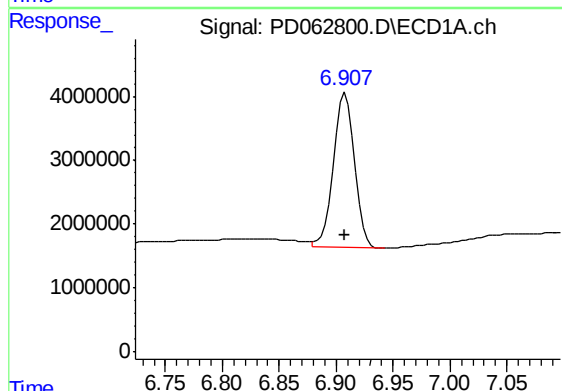
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 56911876
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



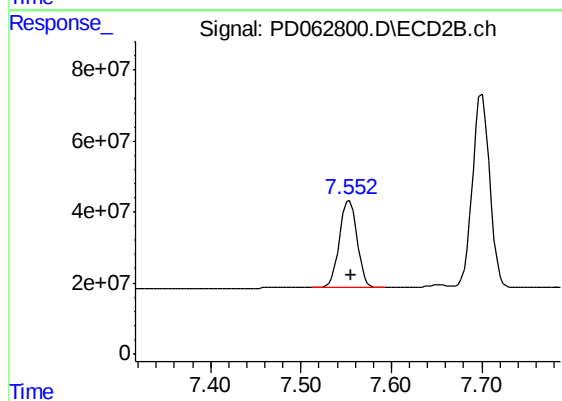
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 717470832
Conc: 51.59 ng/ml



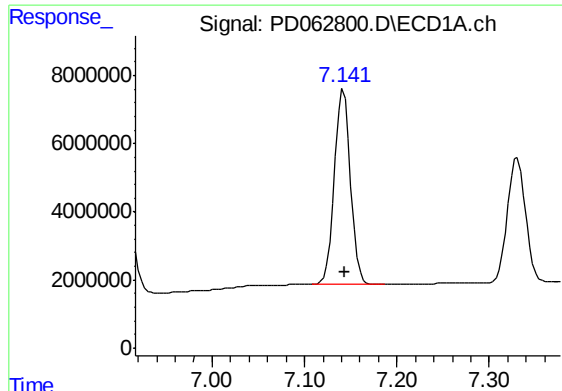
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 30965575
Conc: 52.60 ng/ml



#20 Methoxychlor

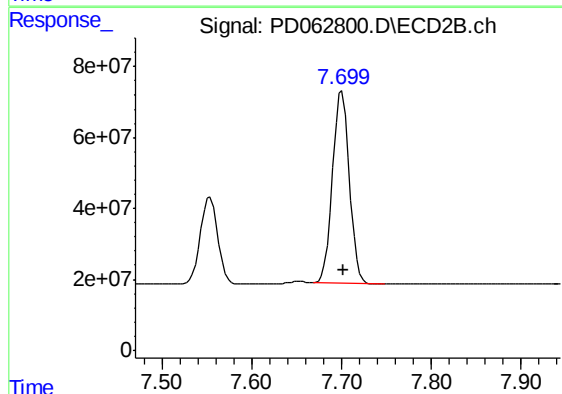
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 332888080
Conc: 49.87 ng/ml



#21 Endrin ketone

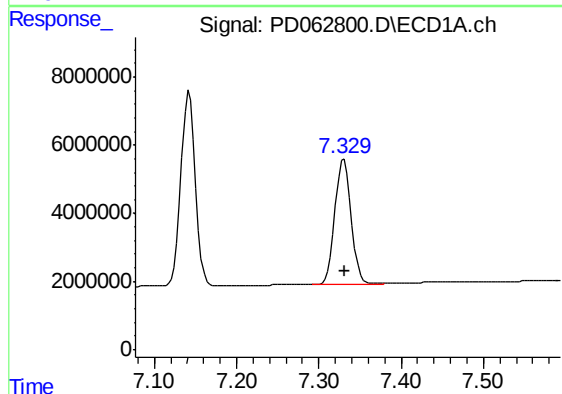
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 69193586
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



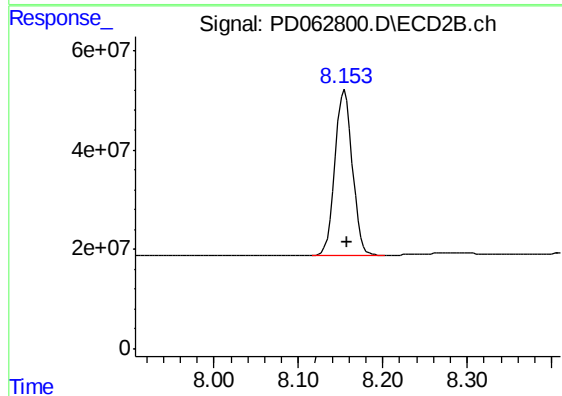
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 708583539
Conc: 52.21 ng/ml



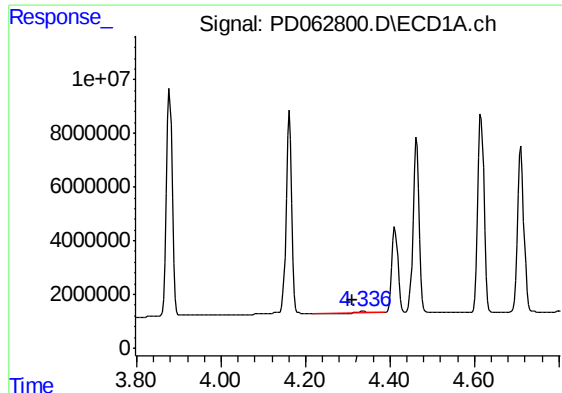
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 50686138
Conc: 55.37 ng/ml



#22 Mirex

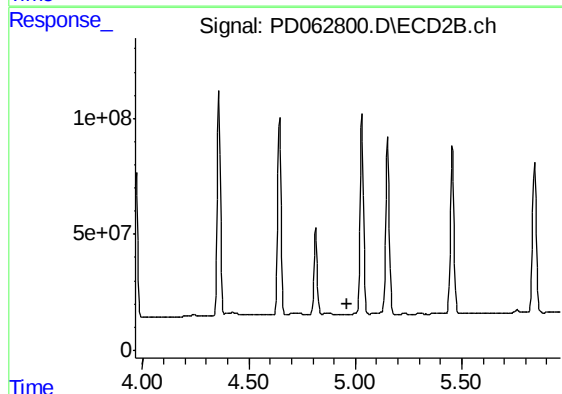
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 477657399
Conc: 52.15 ng/ml



#23 Chlordane-1

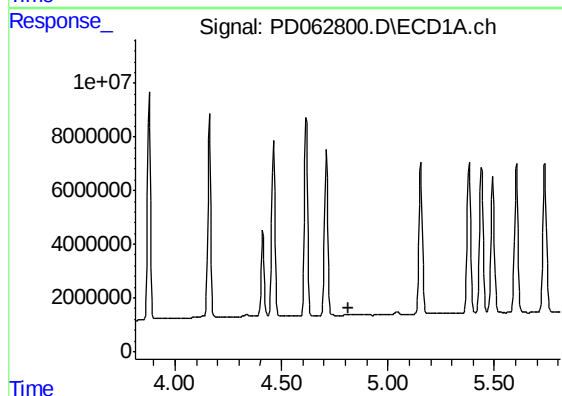
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 1053886
Conc: 29.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



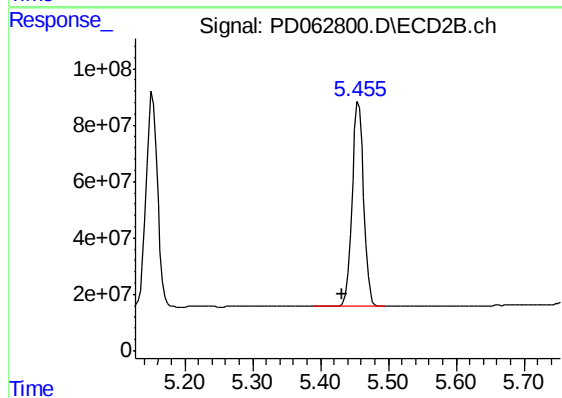
#23 Chlordane-1

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



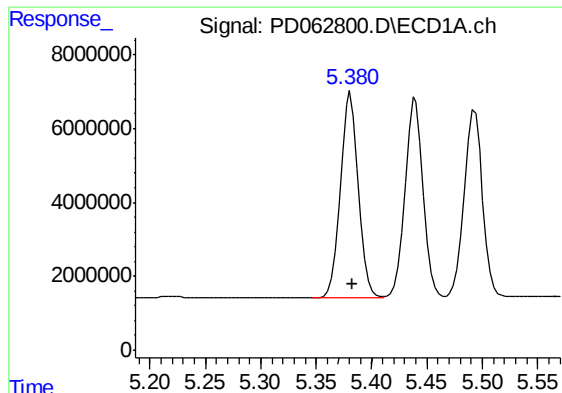
#24 Chlordane-2

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



#24 Chlordane-2

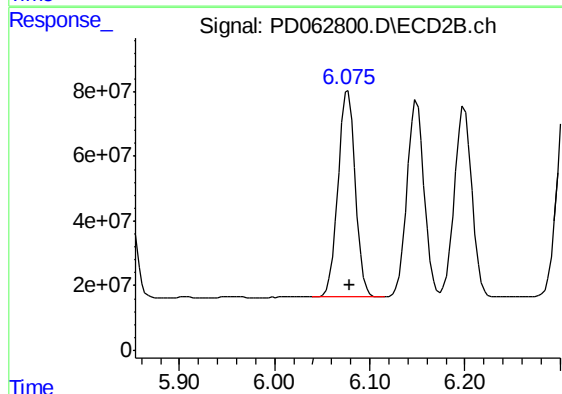
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 852903470
Conc: 1597.59 ng/ml



#25 Chlordane-3

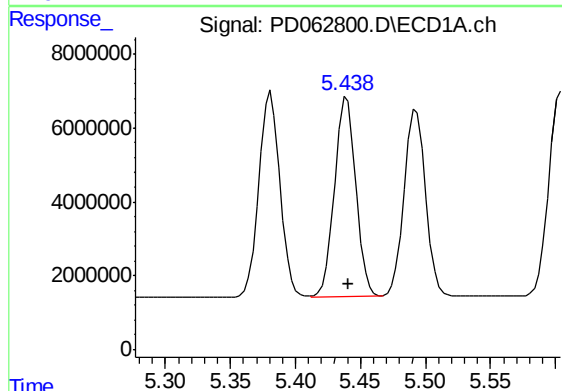
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 62590687
Conc: 528.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



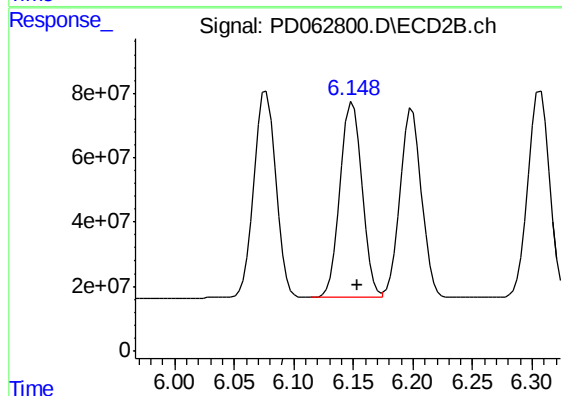
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 812939586
Conc: 363.75 ng/ml



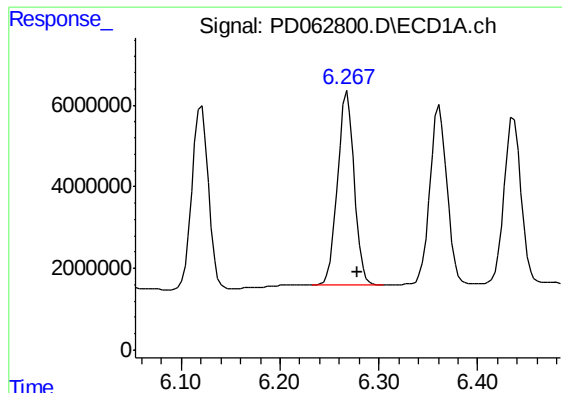
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 61322639
Conc: 632.36 ng/ml



#26 Chlordane-4

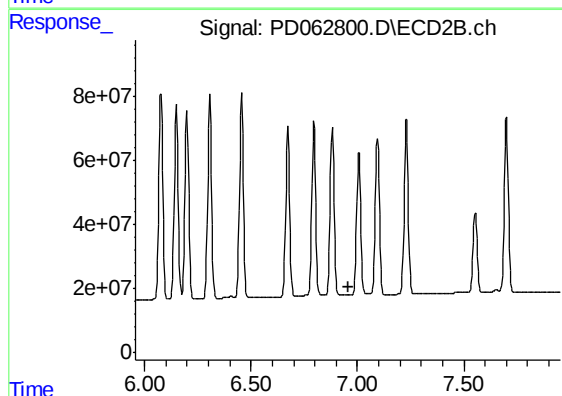
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 774966438
Conc: 300.46 ng/ml



#27 Chlordane-5

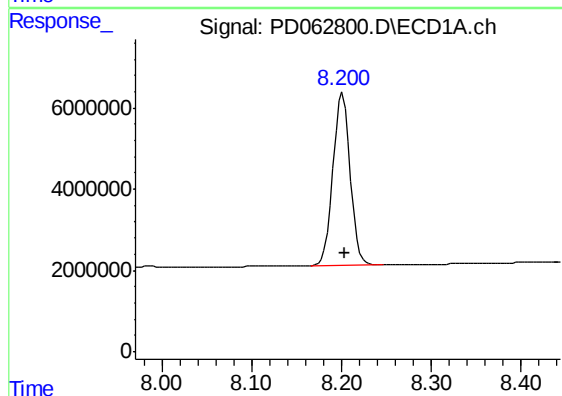
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 55535400
Conc: 1273.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



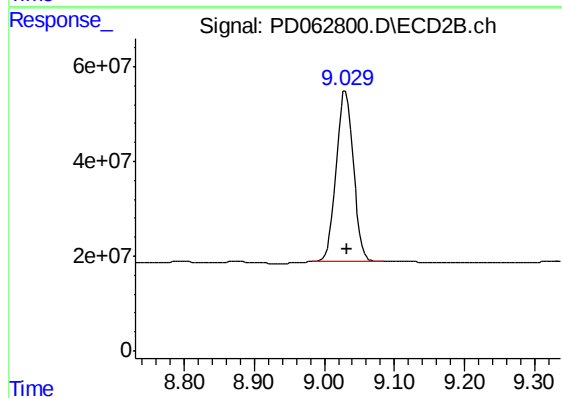
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 56678885
Conc: 53.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 613014374
Conc: 53.13 ng/ml