

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 13:55
 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 03:57:58 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...	3.441	3.971	49874422	560.5E6	56.088	48.413
28)	SA Decachlor...	8.200	9.028	59511001	621.4E6	56.211	53.848
Target Compounds							
2)	A alpha-BHC	3.878	4.359	79912575	963.0E6	57.466	50.021
3)	MA gamma-BHC...	4.161	4.644	73937232	870.0E6	56.582	50.336
4)	MA Heptachlor	4.462	5.152	71881197	866.0E6	56.620	49.338
5)	MB Aldrin	4.710	5.457	69313130	839.9E6	57.569	50.217
6)	B beta-BHC	4.412	4.814	33008750	372.4E6	55.096	48.836
7)	B delta-BHC	4.616	5.031	76398649	768.8E6	56.661	42.593
8)	B Heptachlor...	5.154	5.842	64967318	729.8E6	56.148	45.688
9)	A Endosulfan I	5.492	6.199	61187102	730.1E6	55.854	49.466
10)	B gamma-Chl...	5.381	6.076	66212953	797.4E6	56.254	50.116
11)	B alpha-Chl...	5.439	6.149	65053319	764.5E6	56.169	50.075
12)	B 4,4'-DDE	5.603	6.306	64801556	782.5E6	56.354	49.408
13)	MA Dieldrin	5.736	6.455	66937587	801.2E6	55.739	49.587
14)	MA Endrin	5.993	6.673	59026718	707.6E6	53.111	50.328
15)	B Endosulfa...	6.267	6.882	56928497	648.0E6	54.646	48.505
16)	A 4,4'-DDD	6.119	6.795	55172603	655.5E6	57.940	50.732
17)	MA 4,4'-DDT	6.360	7.094	54476491	641.8E6	56.743	50.383
18)	B Endrin al...	6.436	7.007	48690586	540.9E6	52.194	46.360
19)	B Endosulfa...	6.649	7.229	57591464	680.2E6	55.003	48.906
20)	A Methoxychlor	6.907	7.553	31486185	315.4E6	53.486	47.253
21)	B Endrin ke...	7.142	7.700	71111925	676.2E6	57.042	49.826
22)	Mirex	7.330	8.154	51074824	449.5E6	55.790	49.075
23)	Chlordane-1	4.337f	0.000	79857	0	2.265	N.D. #
24)	Chlordane-2	0.000	5.457f	0	839.9E6	N.D.	1573.158 #
25)	Chlordane-3	5.381	6.076	66212953	797.4E6	558.781	356.790 #
26)	Chlordane-4	5.439	6.149	65053319	764.5E6	670.826	296.383 #
27)	Chlordane-5	6.267	0.000	56928497	0	1305.916	N.D. #

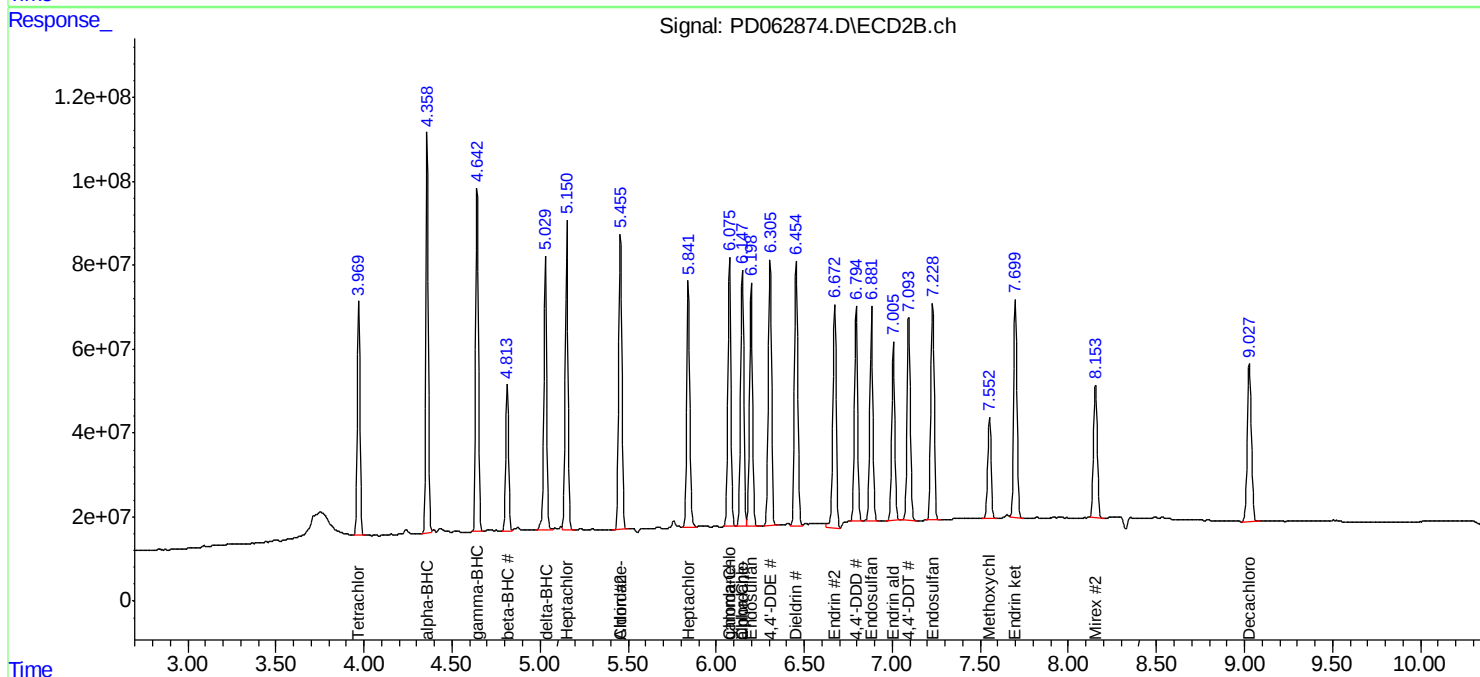
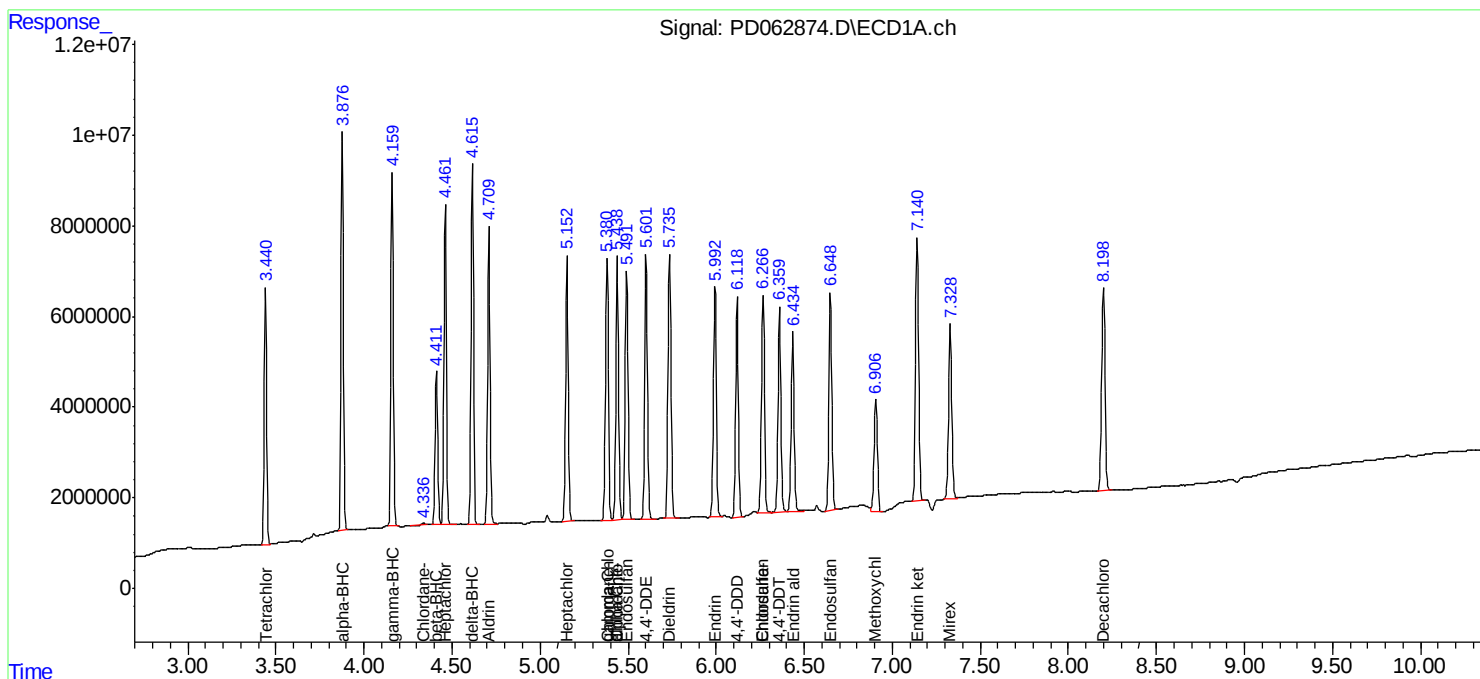
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

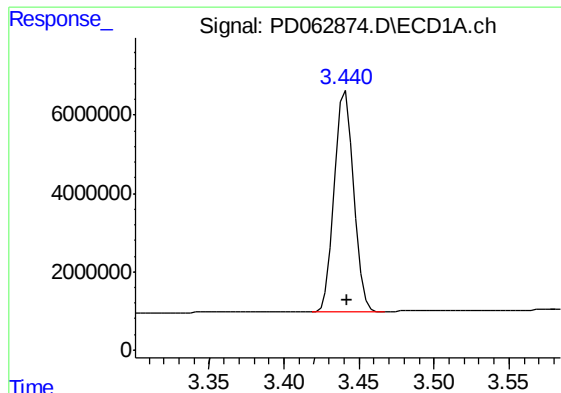
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 13:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:57:58 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

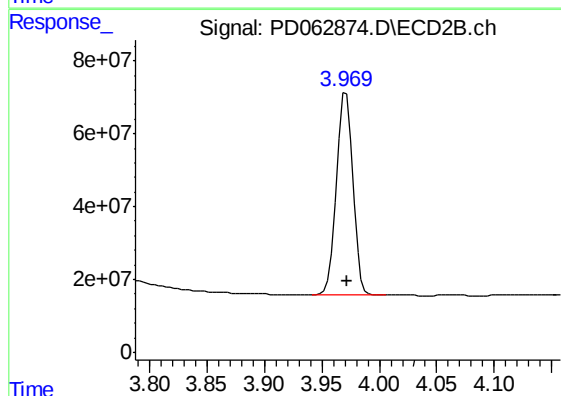




#1 Tetrachloro-m-xylene

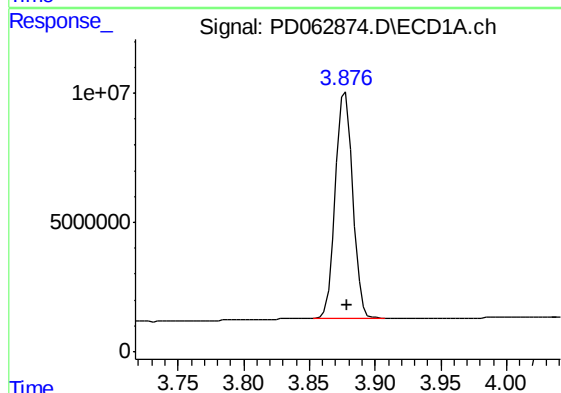
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 49874422
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



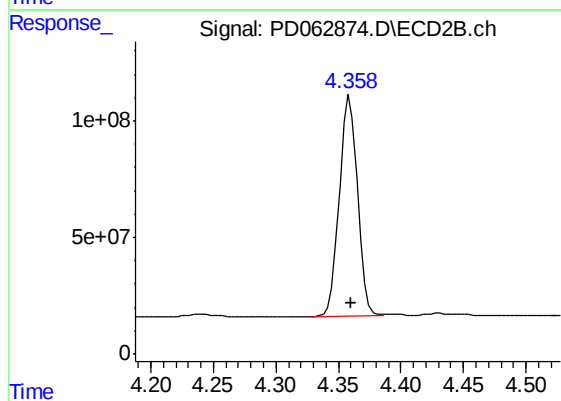
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 560476116
Conc: 48.41 ng/ml



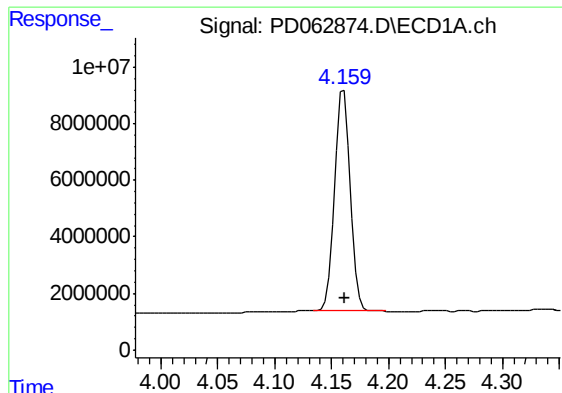
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 79912575
Conc: 57.47 ng/ml



#2 alpha-BHC

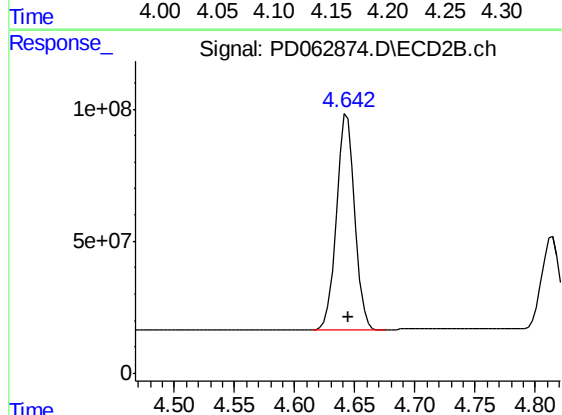
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 963015521
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

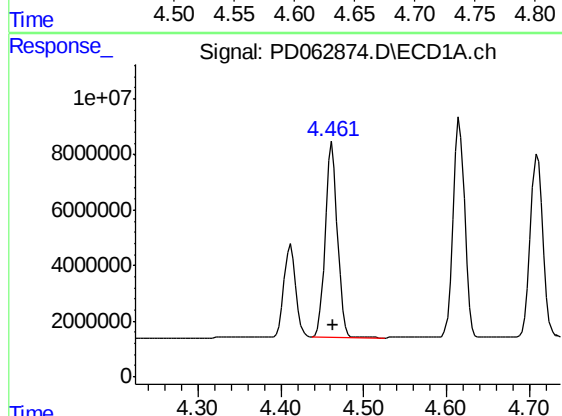
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 73937232
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



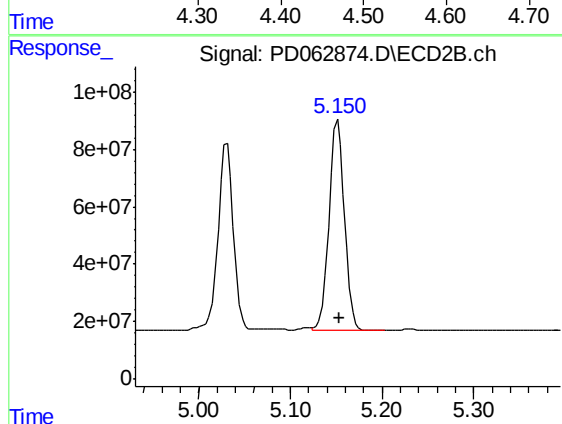
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 870012885
Conc: 50.34 ng/ml



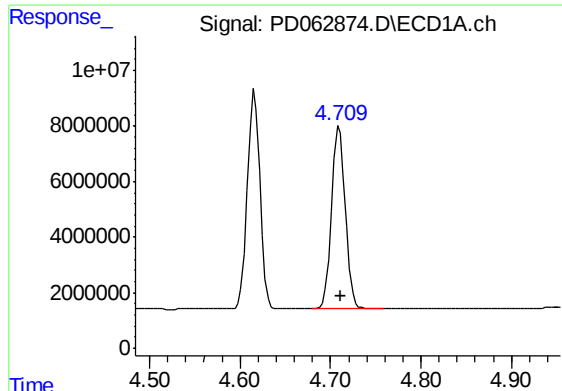
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 71881197
Conc: 56.62 ng/ml



#4 Heptachlor

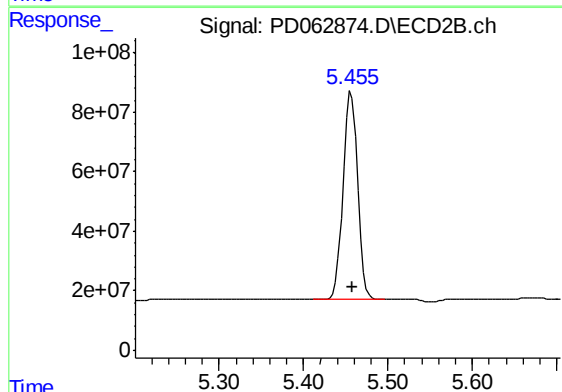
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 865988131
Conc: 49.34 ng/ml



#5 Aldrin

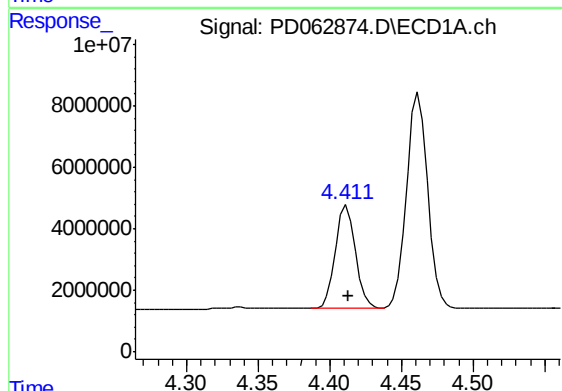
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 69313130
Conc: 57.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



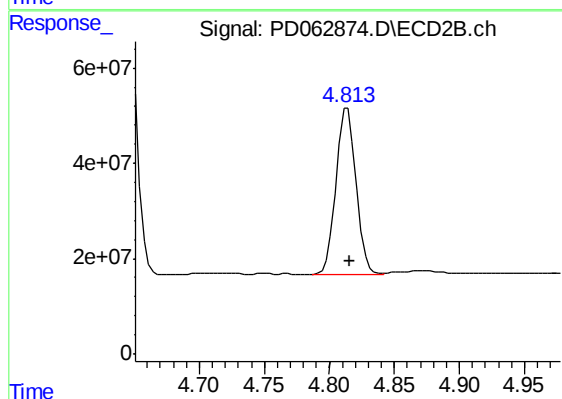
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 839860726
Conc: 50.22 ng/ml



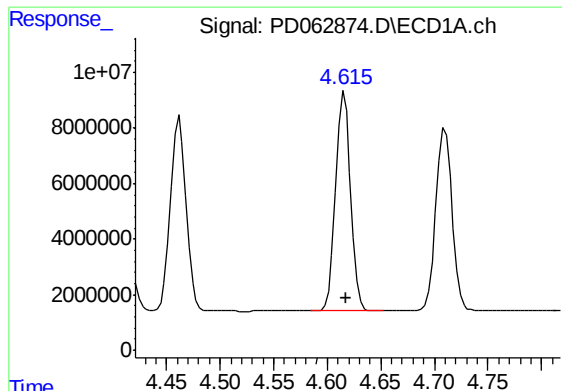
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 33008750
Conc: 55.10 ng/ml



#6 beta-BHC

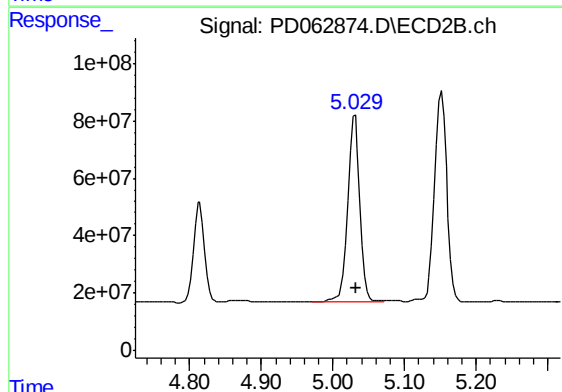
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 372435244
Conc: 48.84 ng/ml



#7 delta-BHC

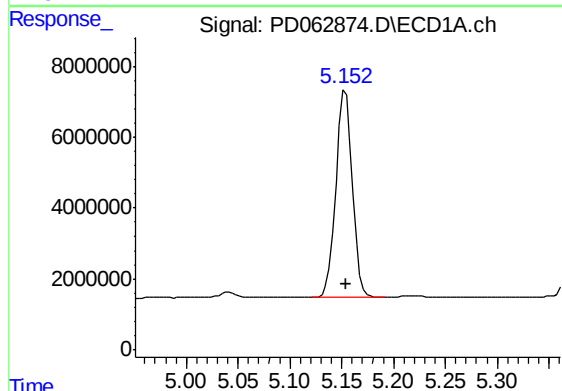
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 76398649
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



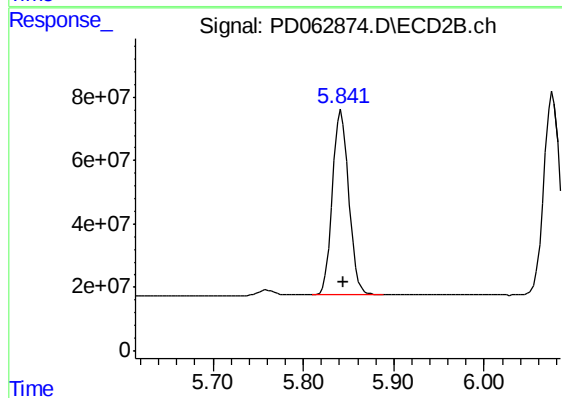
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 768837784
Conc: 42.59 ng/ml



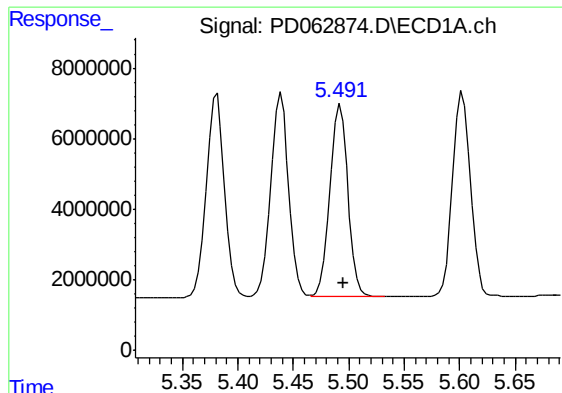
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 64967318
Conc: 56.15 ng/ml



#8 Heptachlor epoxide

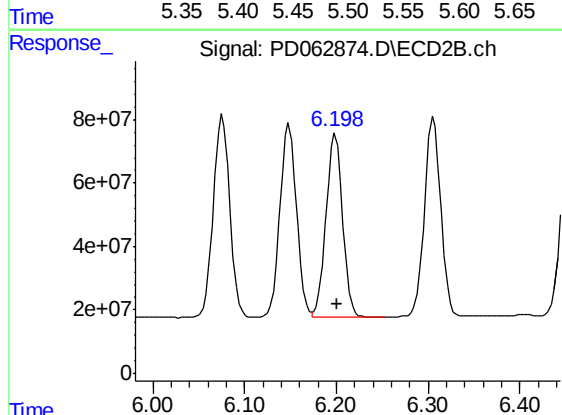
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 729836411
Conc: 45.69 ng/ml



#9 Endosulfan I

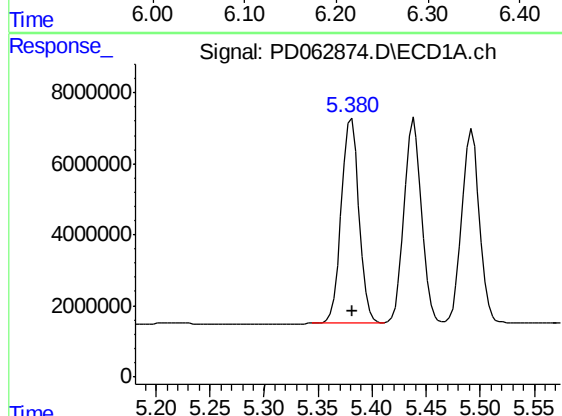
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 61187102
Conc: 55.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



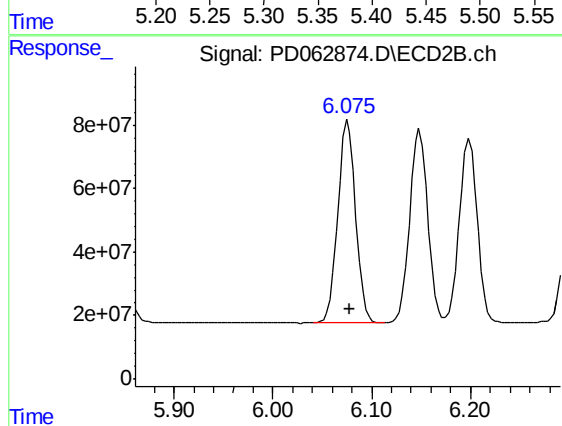
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 730136457
Conc: 49.47 ng/ml



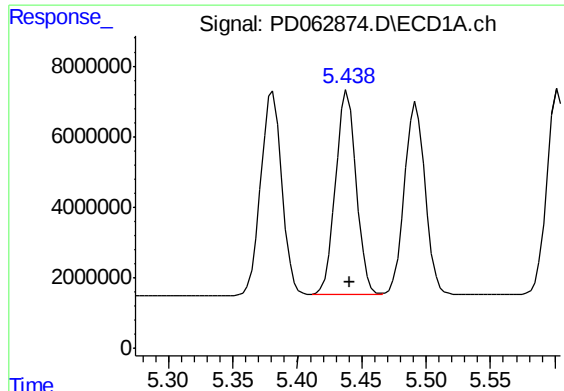
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 66212953
Conc: 56.25 ng/ml



#10 gamma-Chlordane

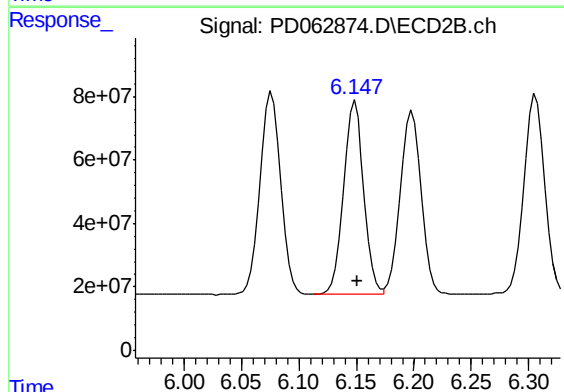
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 797395421
Conc: 50.12 ng/ml



#11 alpha-Chlordane

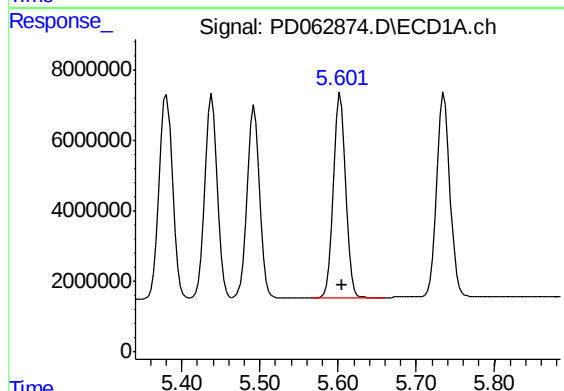
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 65053319
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



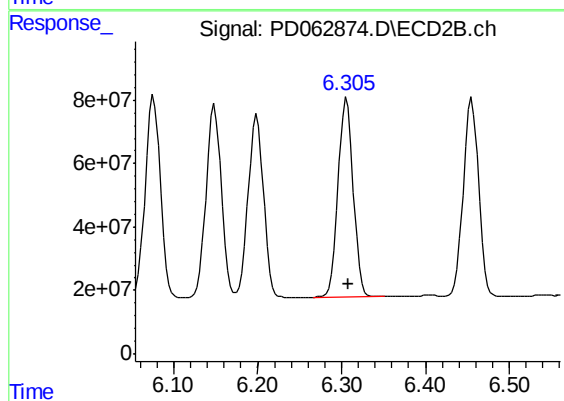
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 764457704
Conc: 50.07 ng/ml



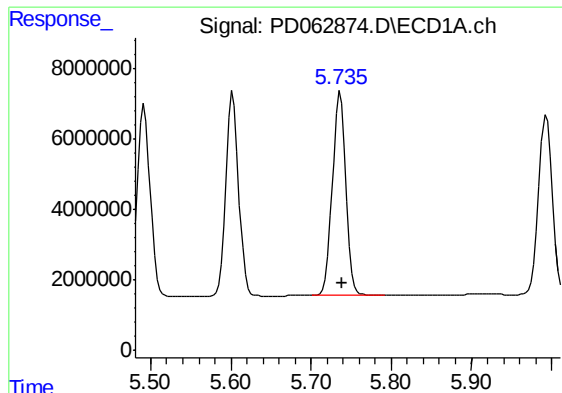
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 64801556
Conc: 56.35 ng/ml



#12 4,4'-DDE

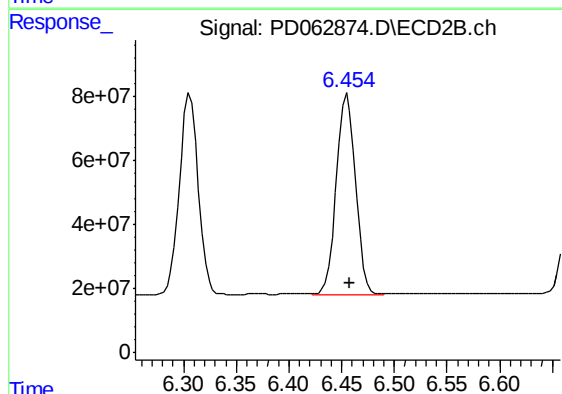
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 782530968
Conc: 49.41 ng/ml



#13 Dielddrin

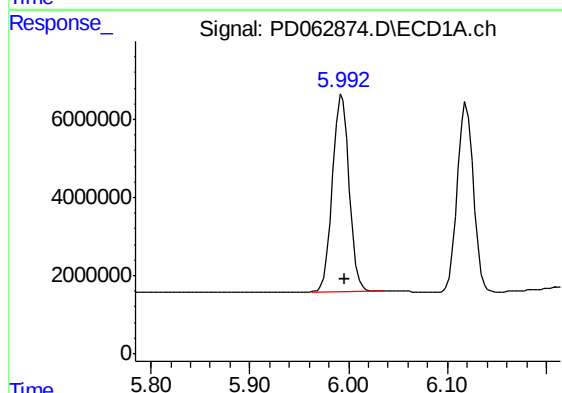
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 66937587
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



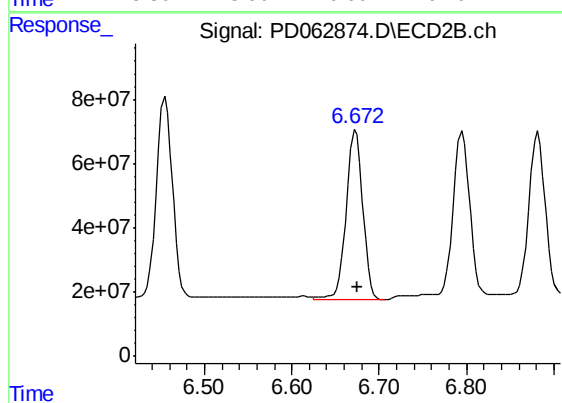
#13 Dielddrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 801207697
Conc: 49.59 ng/ml



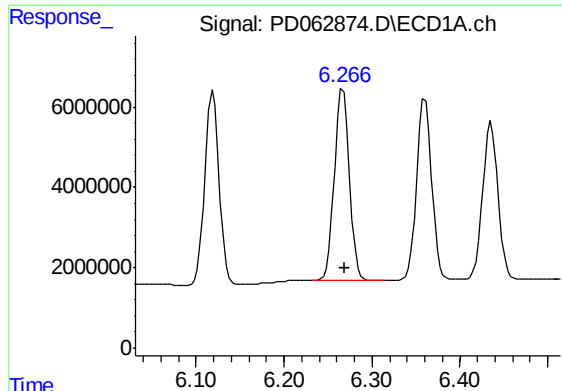
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 59026718
Conc: 53.11 ng/ml



#14 Endrin

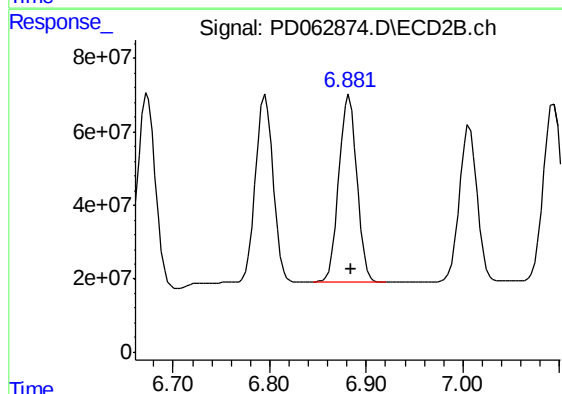
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 707584320
Conc: 50.33 ng/ml



#15 Endosulfan II

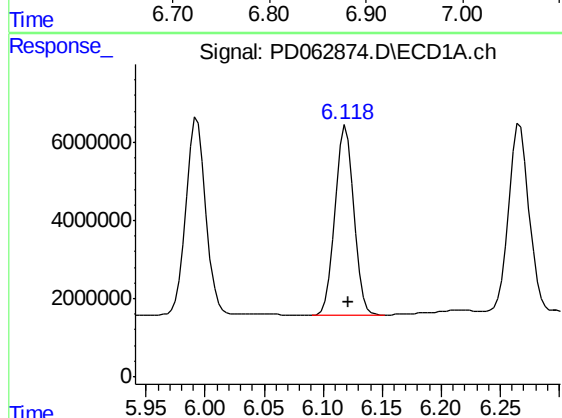
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 56928497
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



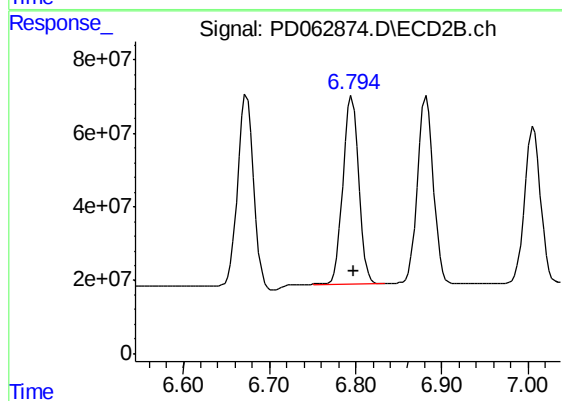
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 647975943
Conc: 48.50 ng/ml



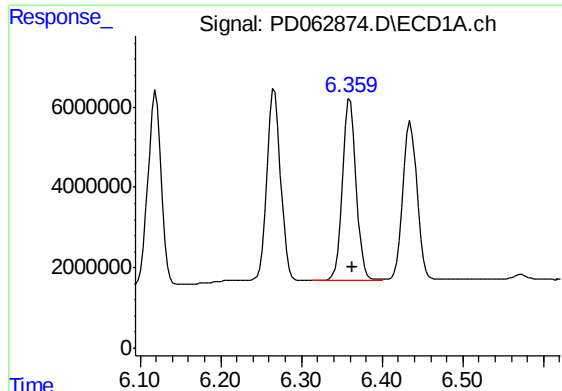
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 55172603
Conc: 57.94 ng/ml



#16 4,4'-DDD

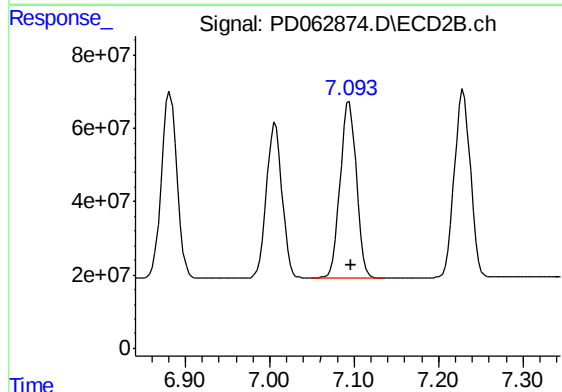
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 655545350
Conc: 50.73 ng/ml



#17 4,4'-DDT

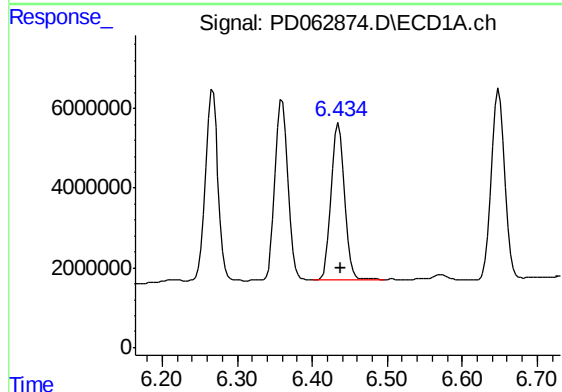
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 54476491
Conc: 56.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



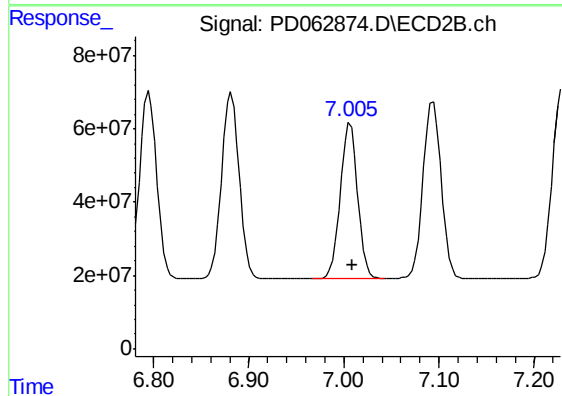
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 641793826
Conc: 50.38 ng/ml



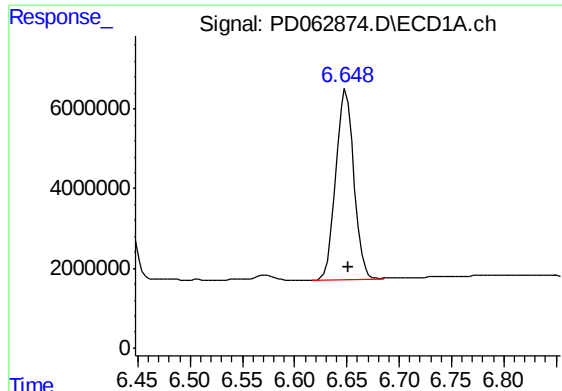
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 48690586
Conc: 52.19 ng/ml



#18 Endrin aldehyde

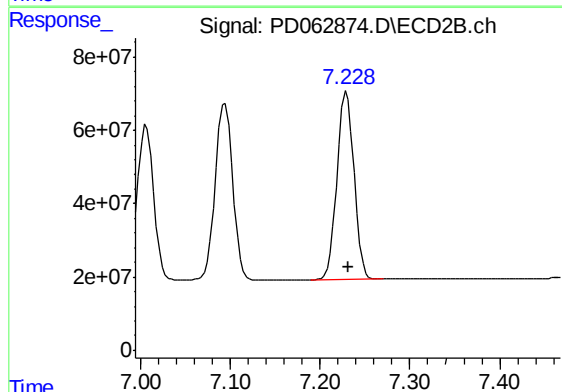
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 540915736
Conc: 46.36 ng/ml



#19 Endosulfan Sulfate

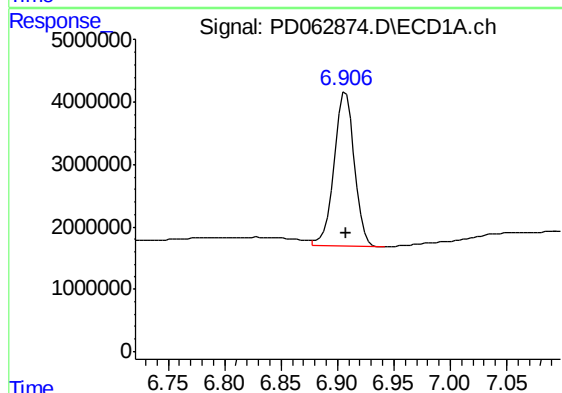
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 57591464
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



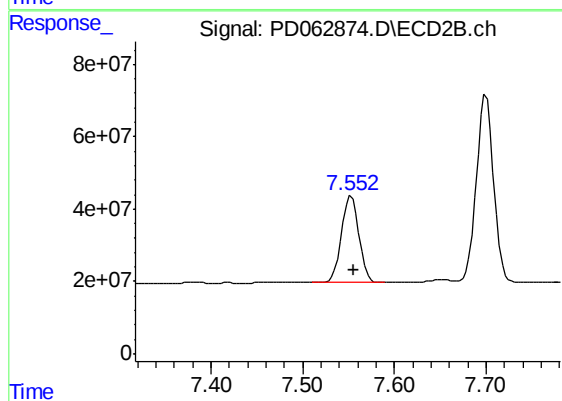
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 680186811
Conc: 48.91 ng/ml



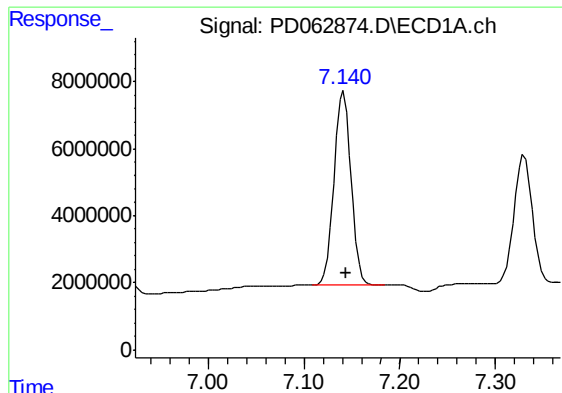
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 31486185
Conc: 53.49 ng/ml



#20 Methoxychlor

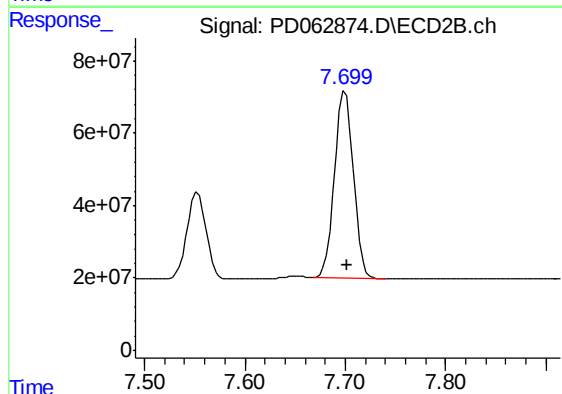
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 315409223
Conc: 47.25 ng/ml



#21 Endrin ketone

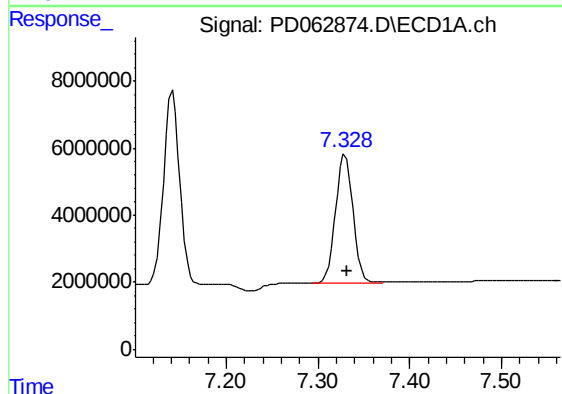
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 71111925
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



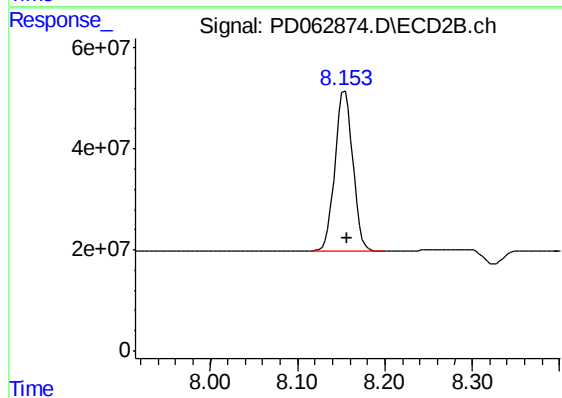
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 676172145
Conc: 49.83 ng/ml



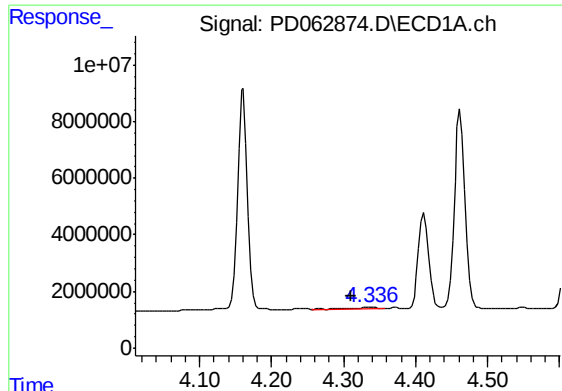
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 51074824
Conc: 55.79 ng/ml



#22 Mirex

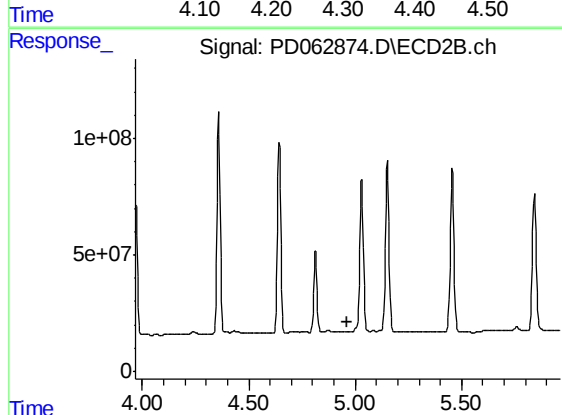
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 449526092
Conc: 49.07 ng/ml



#23 Chlordane-1

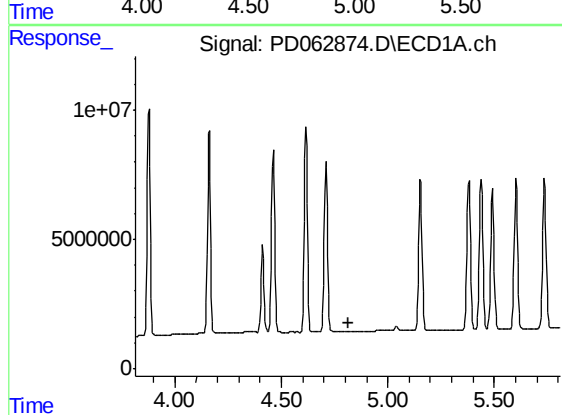
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 79857
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



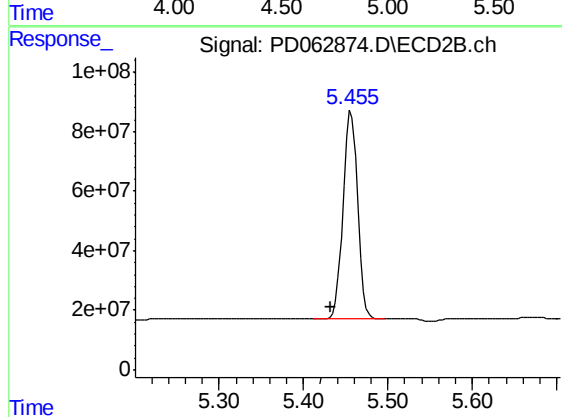
#23 Chlordane-1

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



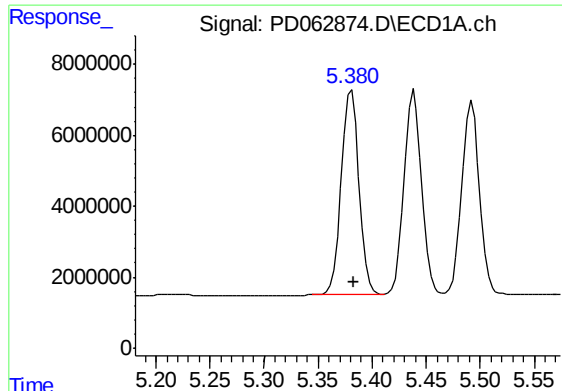
#24 Chlordane-2

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



#24 Chlordane-2

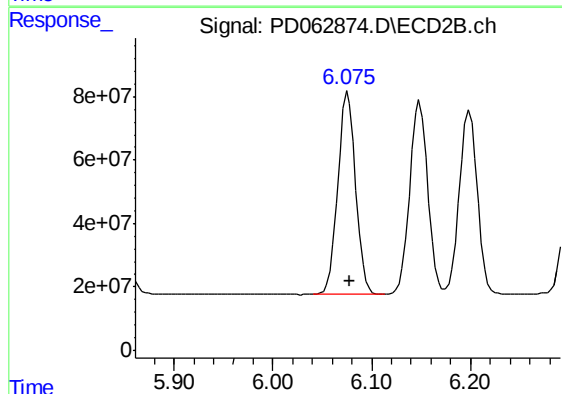
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 839860726
Conc: 1573.16 ng/ml



#25 Chlordane-3

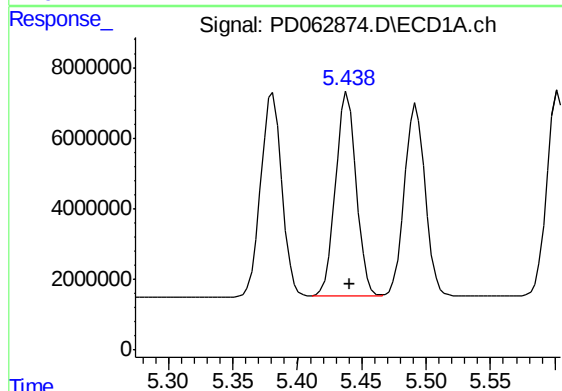
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 66212953
Conc: 558.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



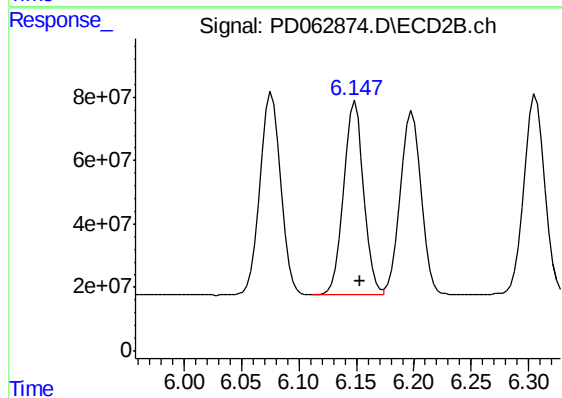
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 797395421
Conc: 356.79 ng/ml



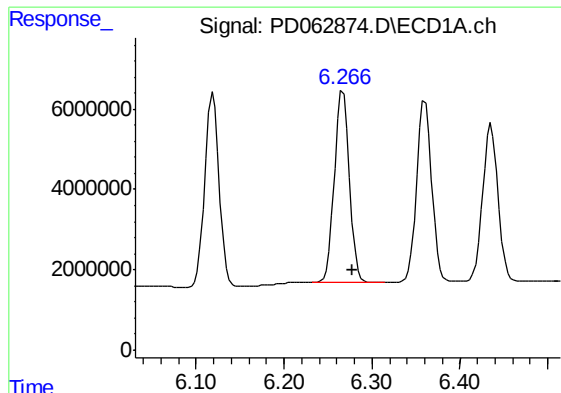
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 65053319
Conc: 670.83 ng/ml



#26 Chlordane-4

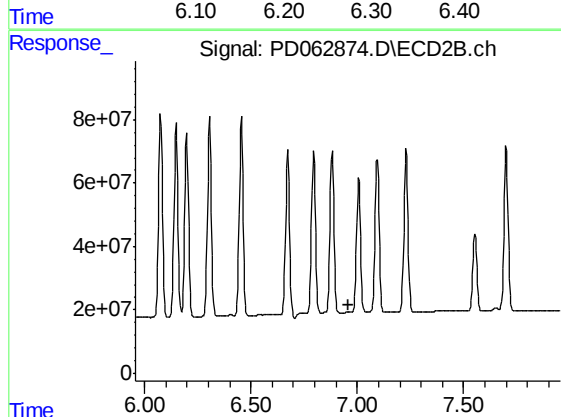
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 764457704
Conc: 296.38 ng/ml



#27 Chlordane-5

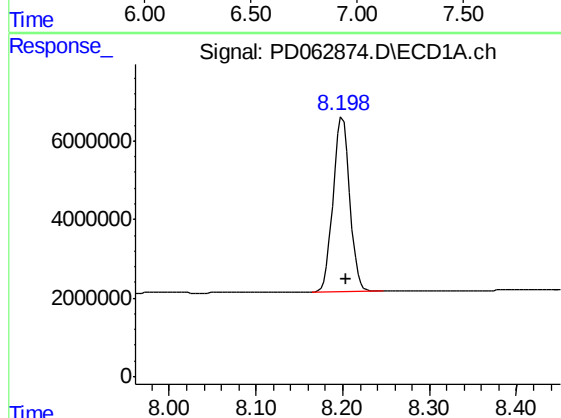
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 56928497
Conc: 1305.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



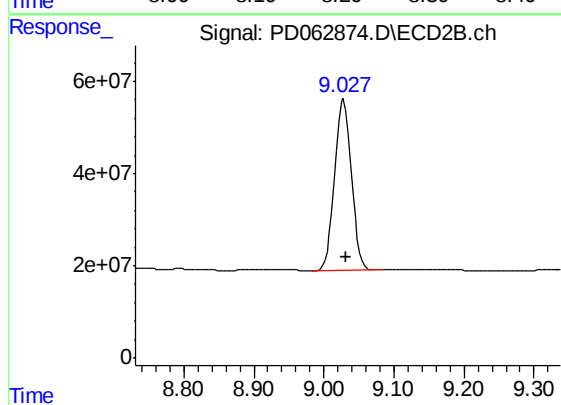
#27 Chlordane-5

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.: -0.004 min
Response: 59511001
Conc: 56.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 621352456
Conc: 53.85 ng/ml