

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 16:54
 Operator : AR\AJ
 Sample : PB136252BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136252BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:00:03 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...	3.446	3.972	17617715	229.0E6	19.813	19.778
28)	SA Decachlor...	8.206	9.034	22406887	250.5E6	21.164	21.705
Target Compounds							
2)	A alpha-BHC	3.883	4.361	70508031	910.2E6	50.703	47.277
3)	MA gamma-BHC...	4.167	4.645	66248933	832.7E6	50.698	48.174
4)	MA Heptachlor	4.468	5.154	64703995	846.4E6	50.966	48.220
5)	MB Aldrin	4.716	5.458	62549416	815.1E6	51.952	48.737
6)	B beta-BHC	4.418	4.816	28089199	359.5E6	46.884	47.140
7)	B delta-BHC	4.622	5.033	67173201	844.5E6	49.819	46.786
8)	B Heptachlor...	5.160	5.845	58667661	747.0E6	50.703	46.763
9)	A Endosulfan I	5.499	6.201	54954877	701.1E6	50.165	47.499
10)	B gamma-Chl...	5.387	6.078	59168186	757.4E6	50.269	47.605
11)	B alpha-Chl...	5.445	6.151	58540877	732.1E6	50.546	47.956
12)	B 4,4'-DDE	5.610	6.309	57800758	748.1E6	50.266	47.235
13)	MA Dieldrin	5.742	6.458	59116643	753.6E6	49.227	46.641
14)	MA Endrin	6.000	6.675	51934675	621.0E6	46.730	44.168
15)	B Endosulfa...	6.273	6.885	50562711	619.4E6	48.535	46.364
16)	A 4,4'-DDD	6.127	6.798	49914489	636.6E6	52.418	49.265
17)	MA 4,4'-DDT	6.367	7.097	49244053	632.3E6	51.293	49.637
18)	B Endrin al...	6.442	7.008	42920645	510.5E6	46.009	43.750
19)	B Endosulfa...	6.656	7.232	50933798	643.5E6	48.644	46.265
20)	A Methoxychlor	6.914	7.556	28484980	308.0E6	48.388	46.145
21)	B Endrin ke...	7.148	7.703	64182899	655.0E6	51.484	48.262
22)	Mirex	7.336	8.157	45960387	427.0E6	50.204	46.616
24)	Chlordane-2	0.000	5.458f	0	815.1E6	N.D.	1526.783 #
25)	Chlordane-3	5.387	6.078	59168186	757.4E6	499.330	338.916 #
26)	Chlordane-4	5.445	6.151	58540877	732.1E6	603.670	283.838 #
27)	Chlordane-5	6.273	0.000	50562711	0	1159.887	N.D. #

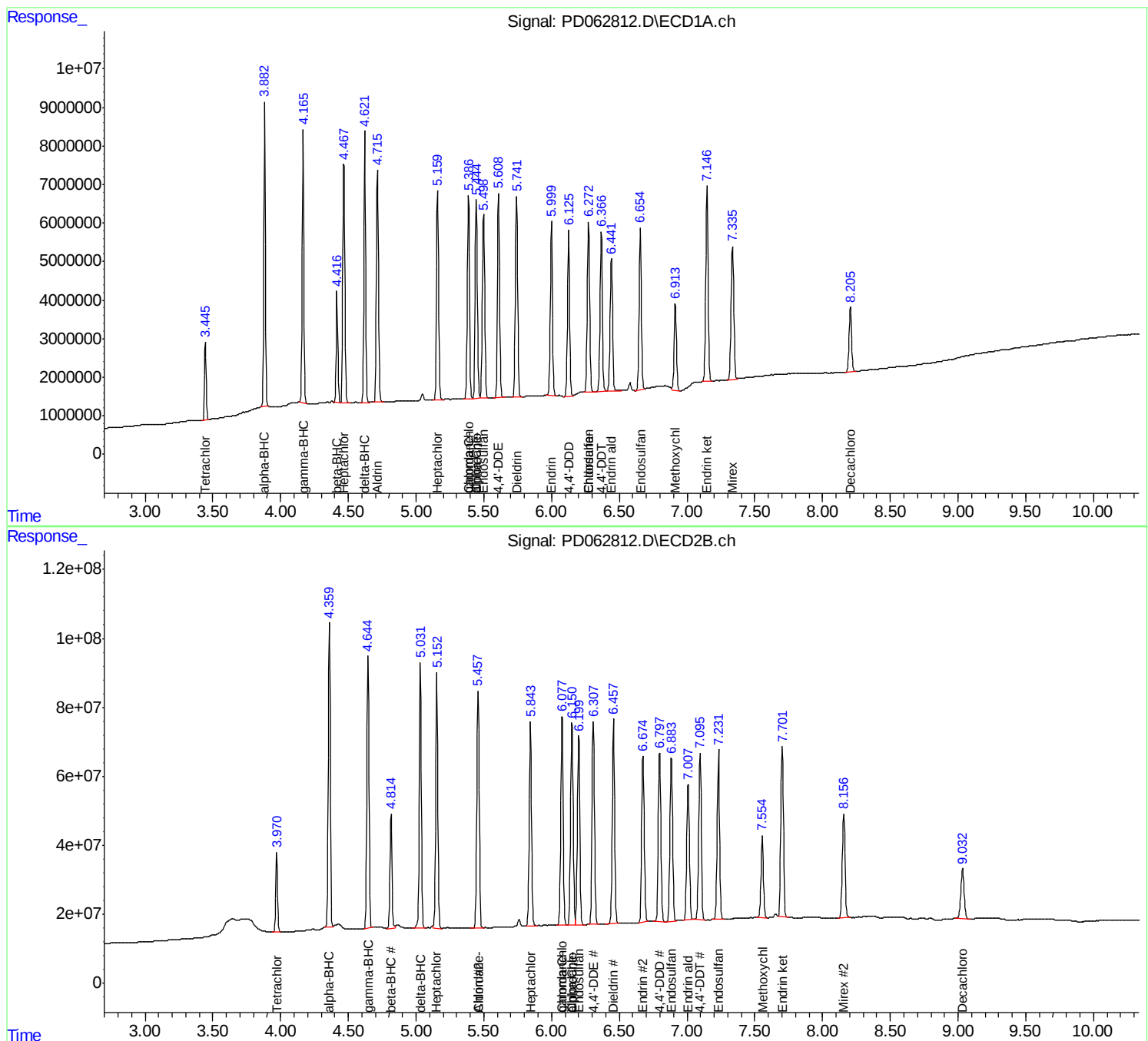
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

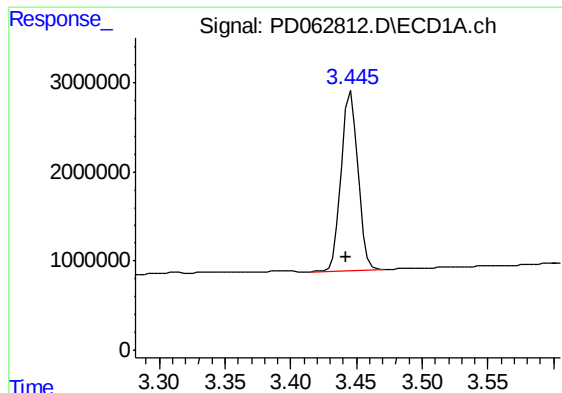
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 16:54
Operator : AR\AJ
Sample : PB136252BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB136252BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:00:03 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

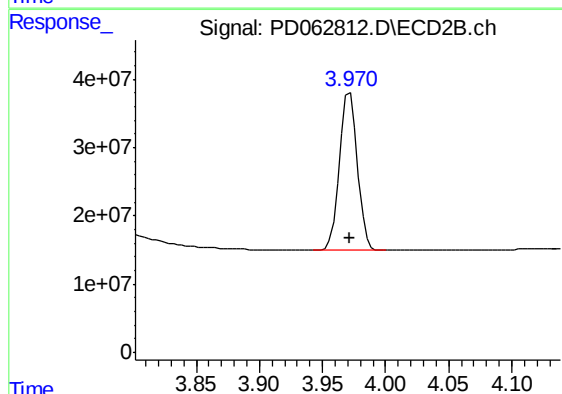




#1 Tetrachloro-m-xylene

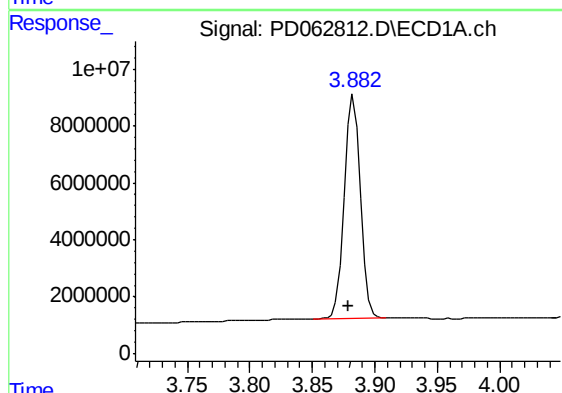
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 17617715
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



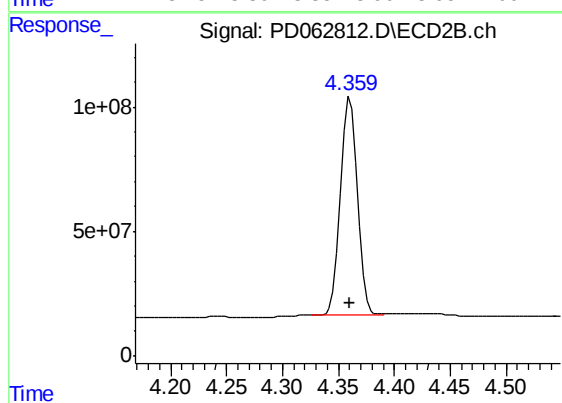
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 228968264
Conc: 19.78 ng/ml



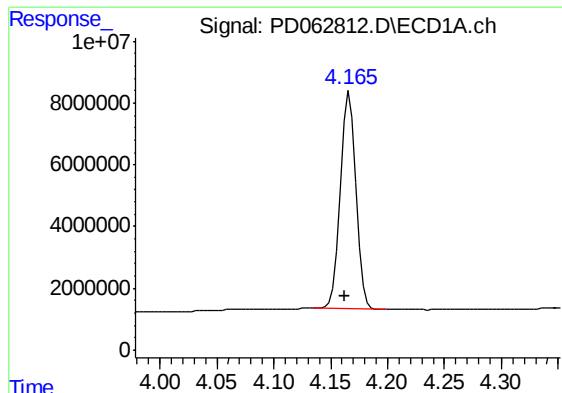
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.005 min
Response: 70508031
Conc: 50.70 ng/ml



#2 alpha-BHC

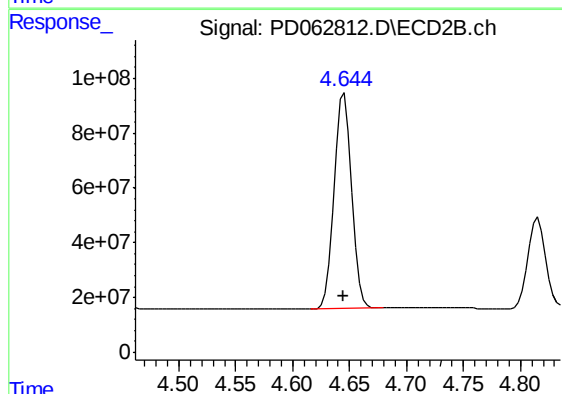
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 910187655
Conc: 47.28 ng/ml



#3 gamma-BHC (Lindane)

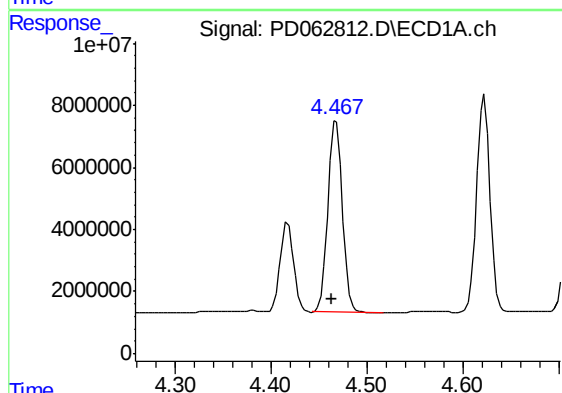
R.T.: 4.167 min
Delta R.T.: 0.005 min
Response: 66248933
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



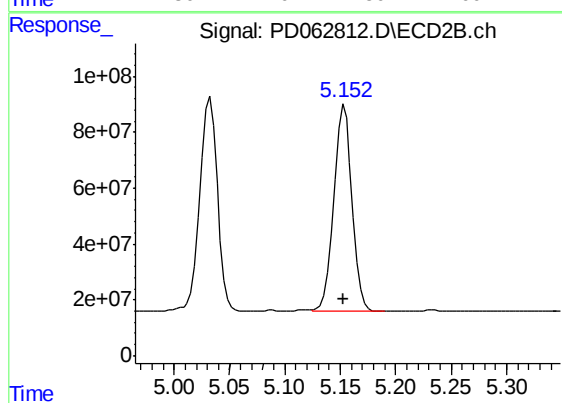
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 832651268
Conc: 48.17 ng/ml



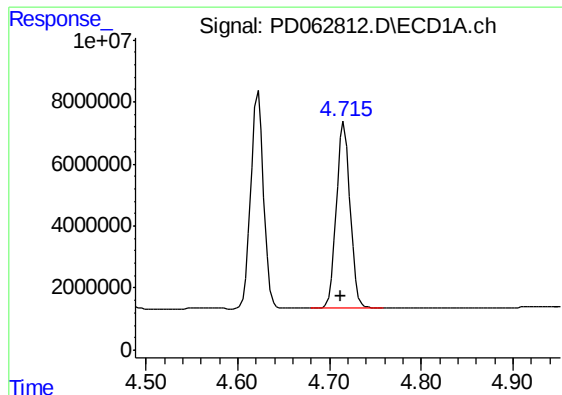
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 64703995
Conc: 50.97 ng/ml



#4 Heptachlor

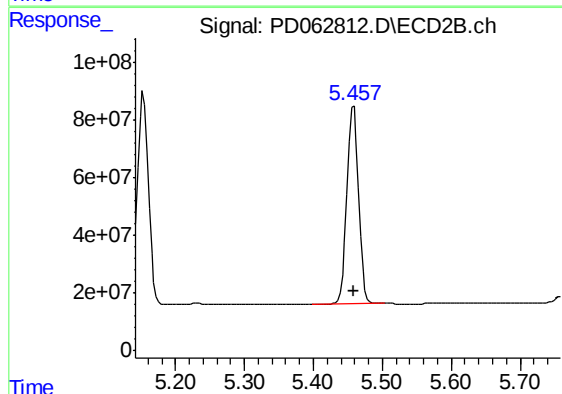
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 846351363
Conc: 48.22 ng/ml



#5 Aldrin

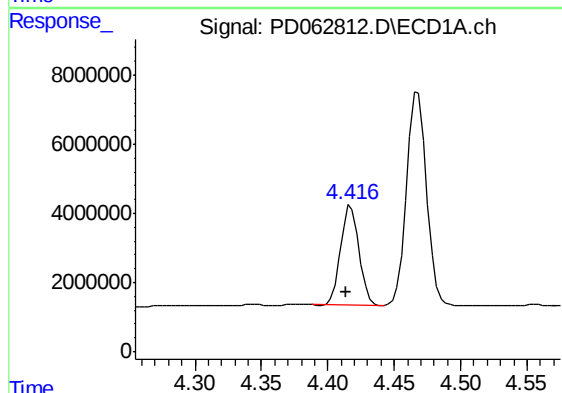
R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 62549416
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



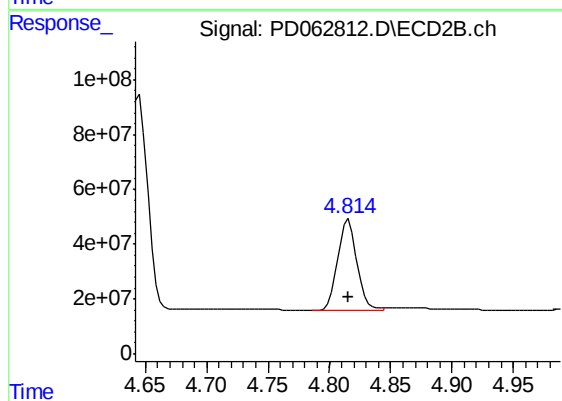
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 815102418
Conc: 48.74 ng/ml



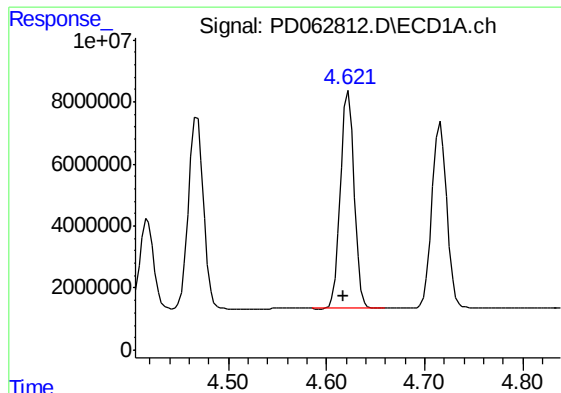
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.004 min
Response: 28089199
Conc: 46.88 ng/ml



#6 beta-BHC

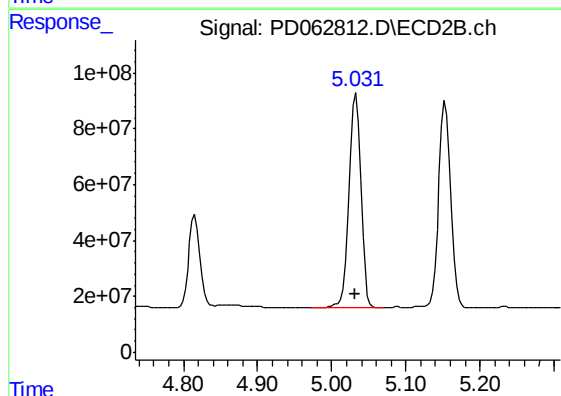
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 359497984
Conc: 47.14 ng/ml



#7 delta-BHC

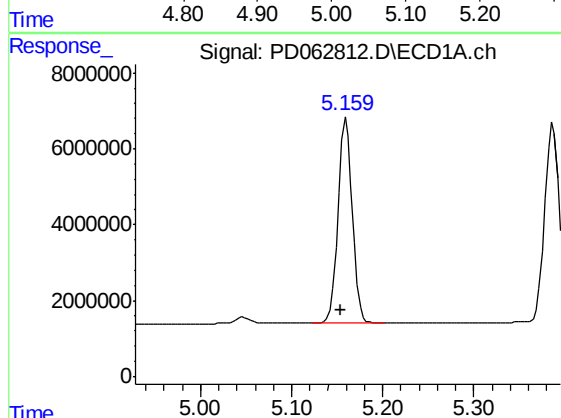
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 67173201
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



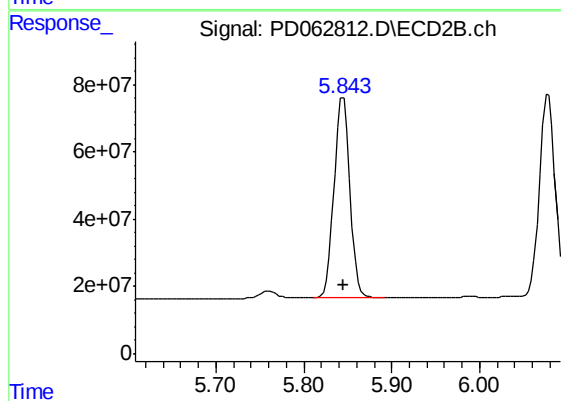
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 844533001
Conc: 46.79 ng/ml



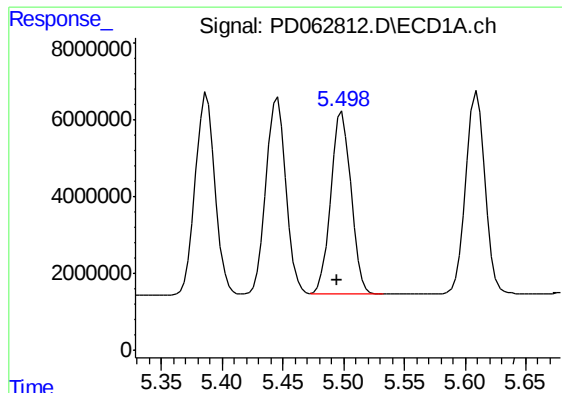
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 58667661
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

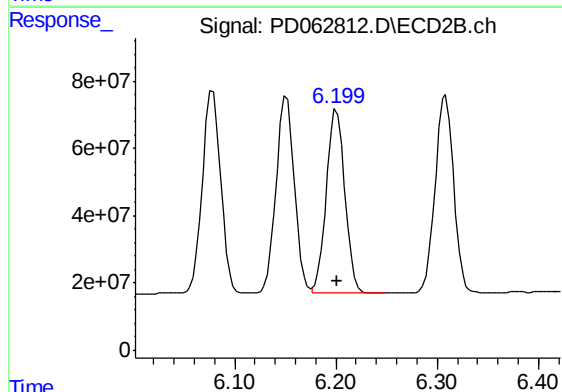
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 747014731
Conc: 46.76 ng/ml



#9 Endosulfan I

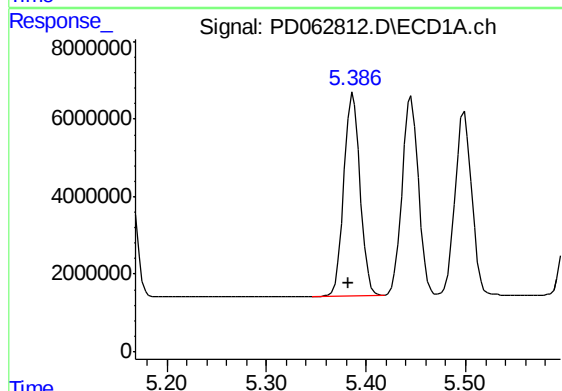
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 54954877
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



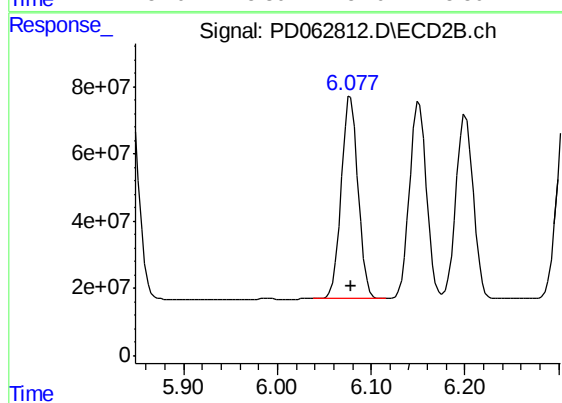
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 701105303
Conc: 47.50 ng/ml



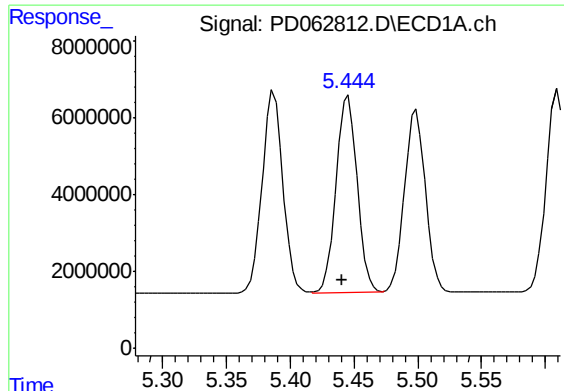
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 59168186
Conc: 50.27 ng/ml



#10 gamma-Chlordane

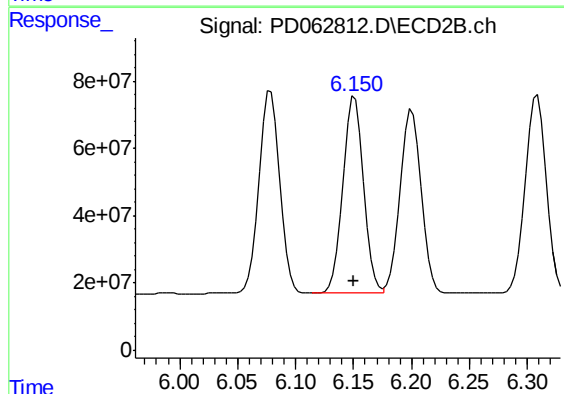
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 757447114
Conc: 47.60 ng/ml



#11 alpha-Chlordane

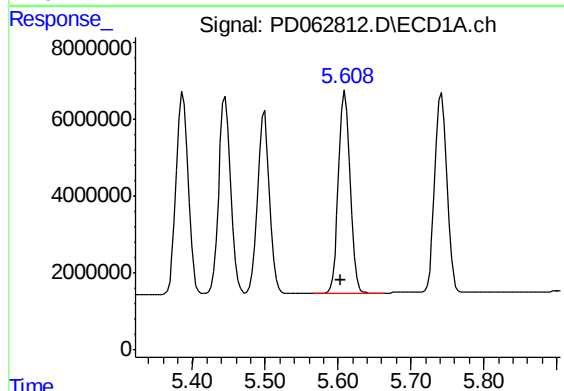
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 58540877
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



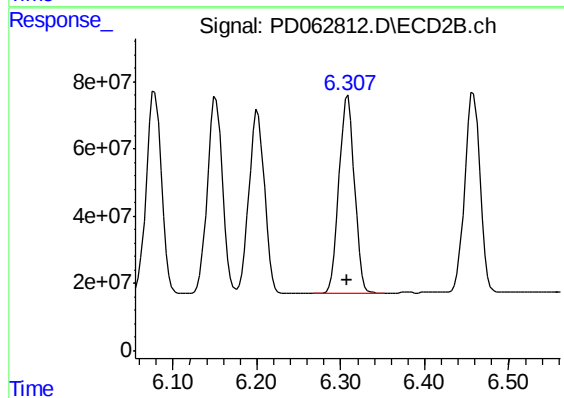
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 732102054
Conc: 47.96 ng/ml



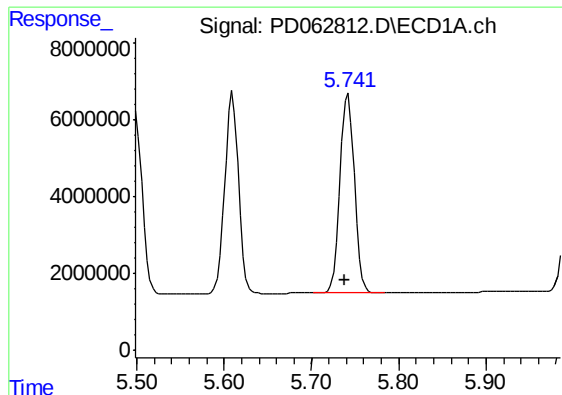
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 57800758
Conc: 50.27 ng/ml



#12 4,4'-DDE

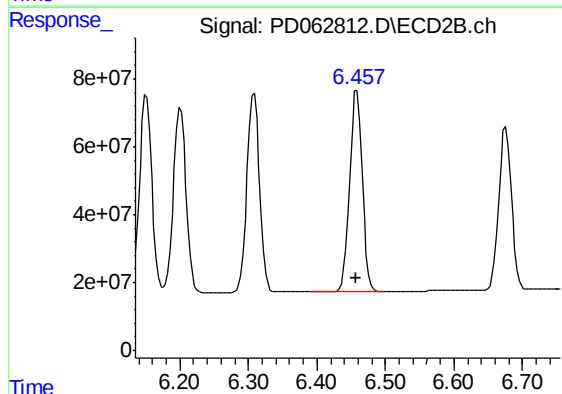
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 748110797
Conc: 47.23 ng/ml



#13 Dieldrin

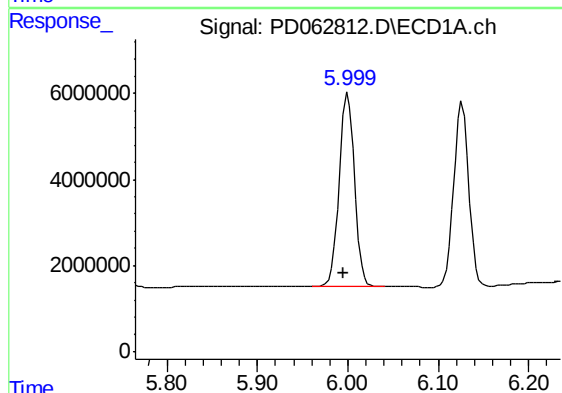
R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 59116643
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



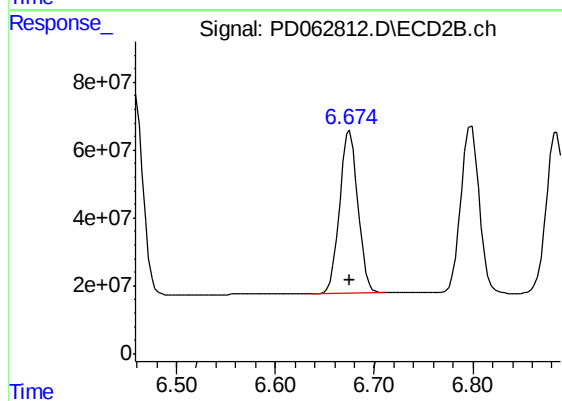
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 753597657
Conc: 46.64 ng/ml



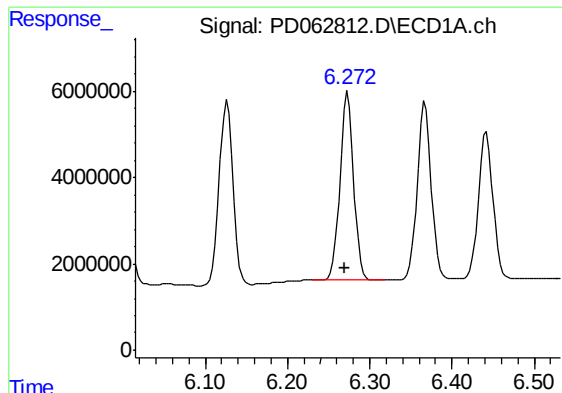
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 51934675
Conc: 46.73 ng/ml



#14 Endrin

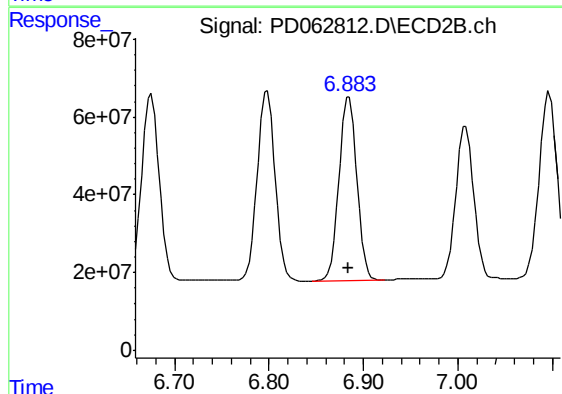
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 620982069
Conc: 44.17 ng/ml



#15 Endosulfan II

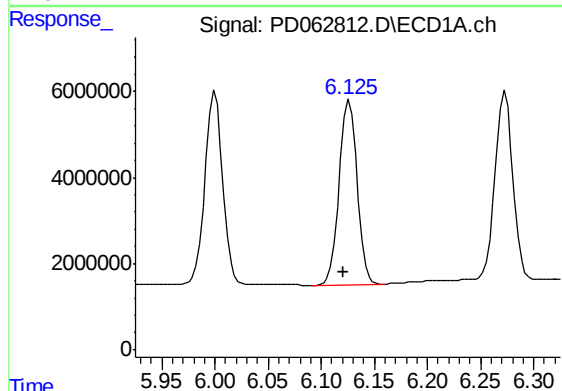
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 50562711
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



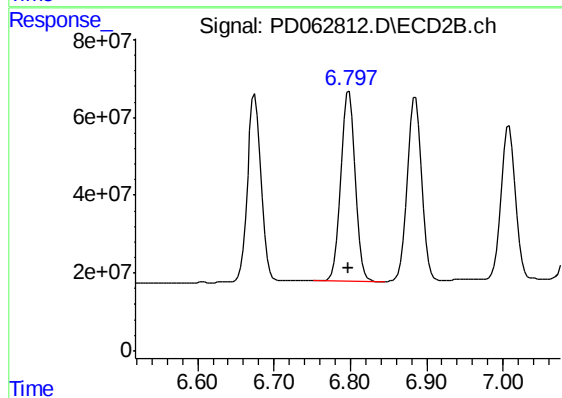
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 619377693
Conc: 46.36 ng/ml



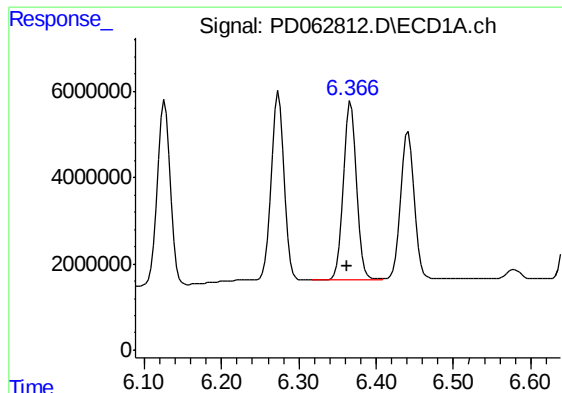
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 49914489
Conc: 52.42 ng/ml



#16 4,4'-DDD

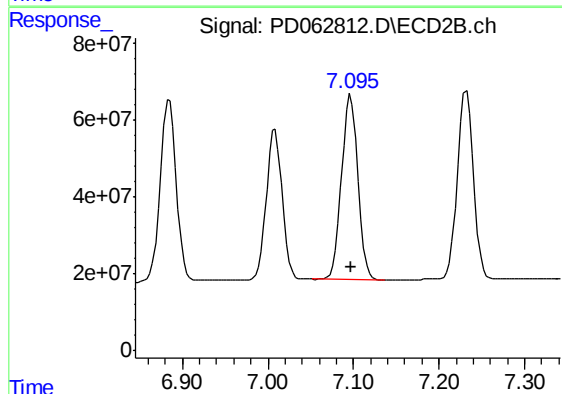
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 636589247
Conc: 49.27 ng/ml



#17 4,4'-DDT

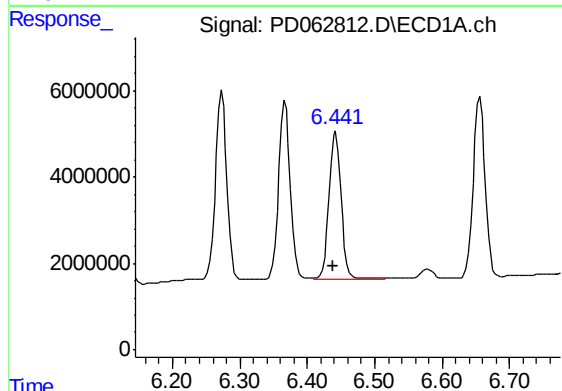
R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 49244053
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



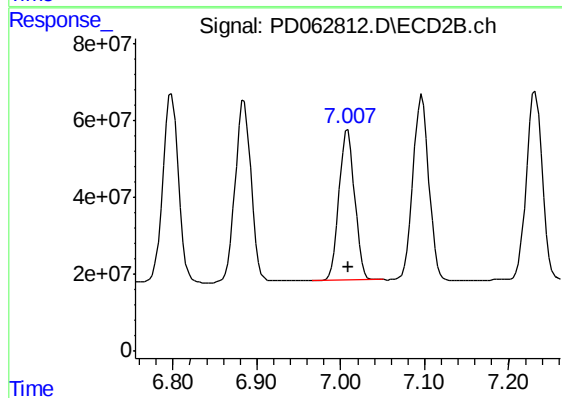
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 632291015
Conc: 49.64 ng/ml



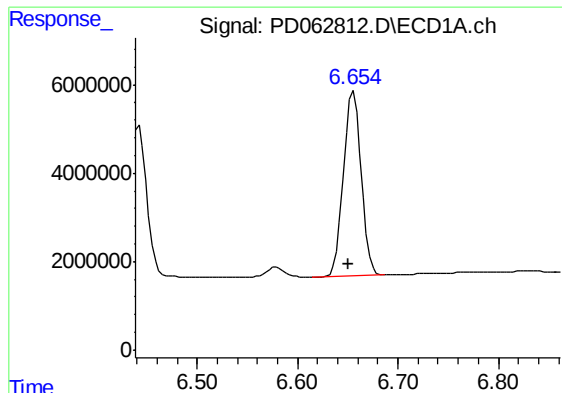
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 42920645
Conc: 46.01 ng/ml



#18 Endrin aldehyde

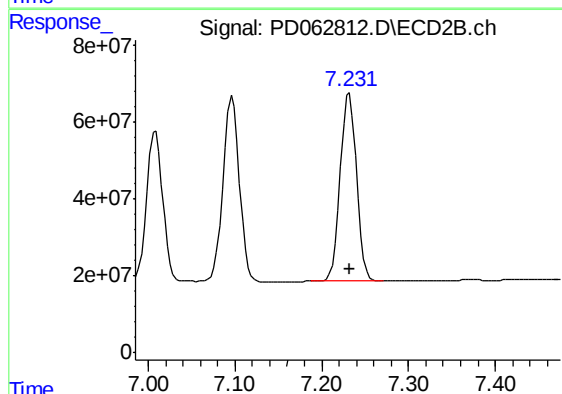
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 510466961
Conc: 43.75 ng/ml



#19 Endosulfan Sulfate

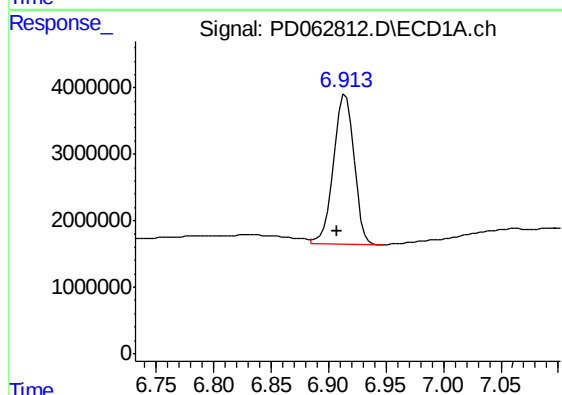
R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 50933798
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



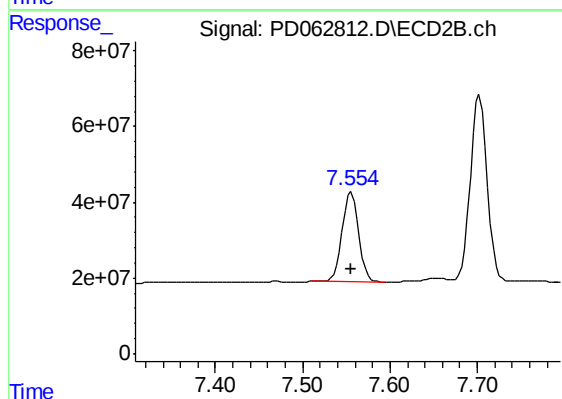
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 643457036
Conc: 46.27 ng/ml



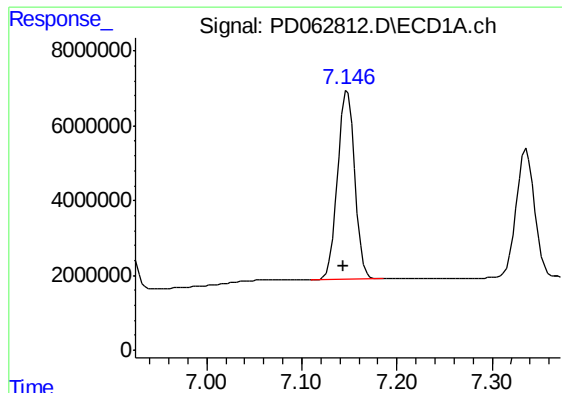
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 28484980
Conc: 48.39 ng/ml



#20 Methoxychlor

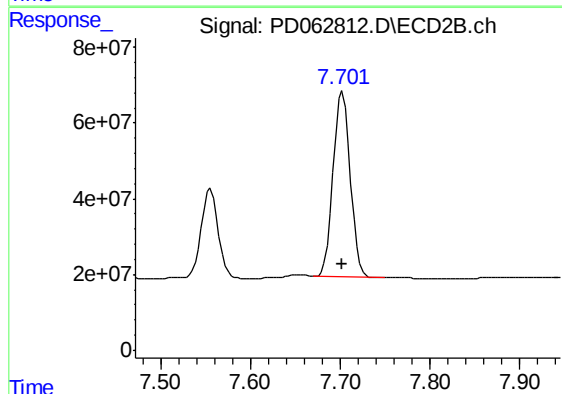
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 308012892
Conc: 46.14 ng/ml



#21 Endrin ketone

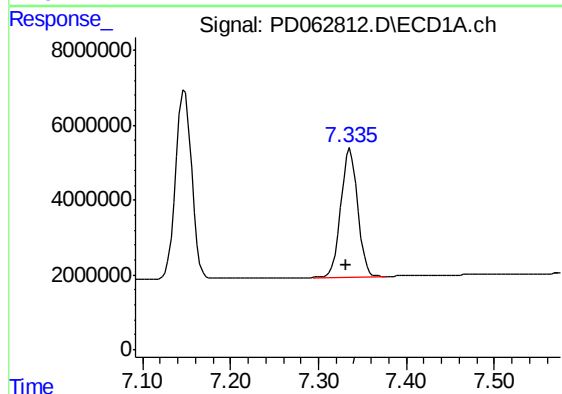
R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 64182899
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



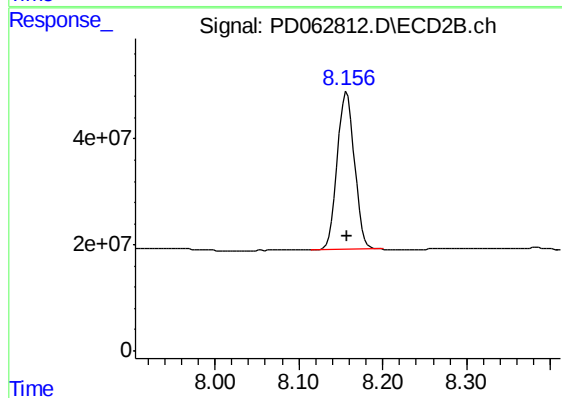
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 654951113
Conc: 48.26 ng/ml



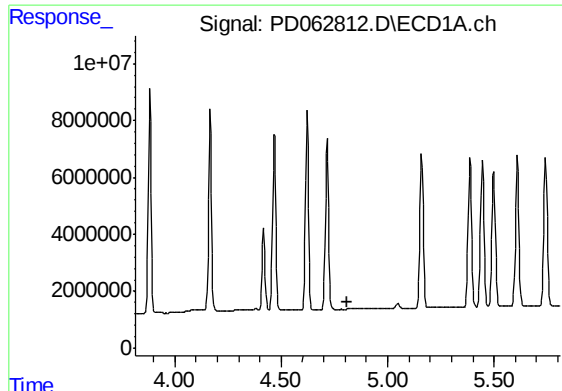
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 45960387
Conc: 50.20 ng/ml



#22 Mirex

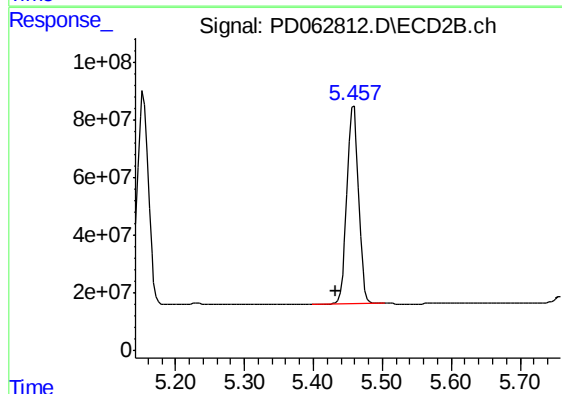
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 426999333
Conc: 46.62 ng/ml



#24 Chlordane-2

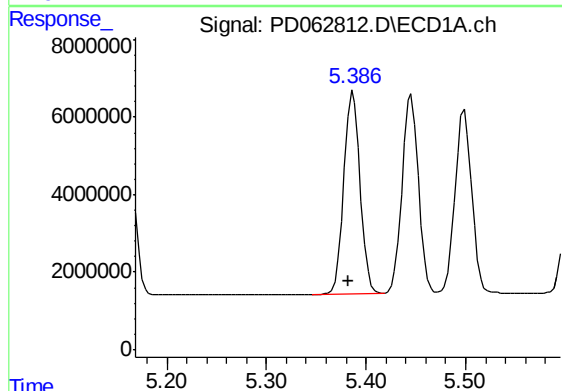
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136252BS



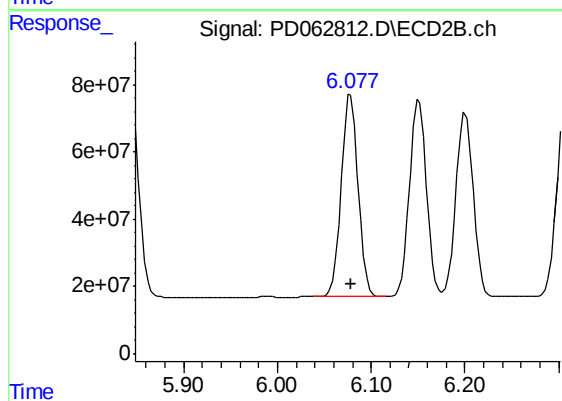
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.026 min
Response: 815102418
Conc: 1526.78 ng/ml



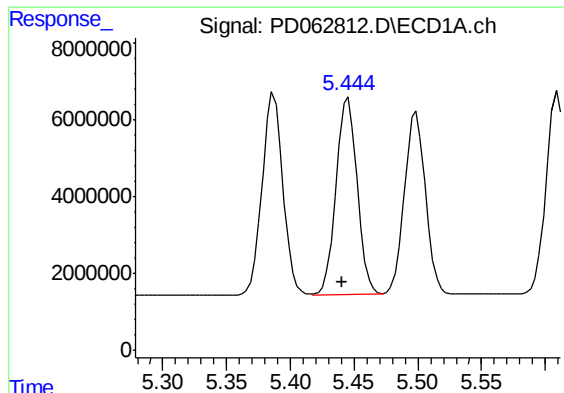
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 59168186
Conc: 499.33 ng/ml



#25 Chlordane-3

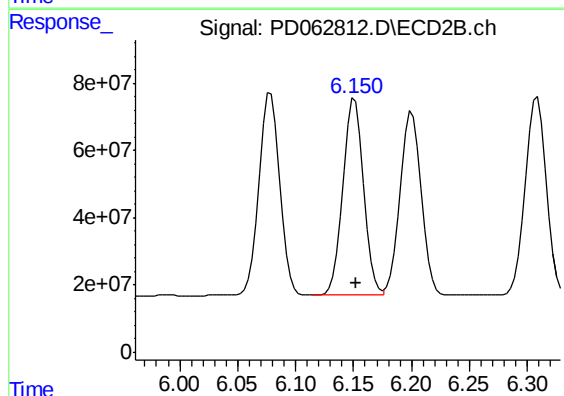
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 757447114
Conc: 338.92 ng/ml



#26 Chlordane-4

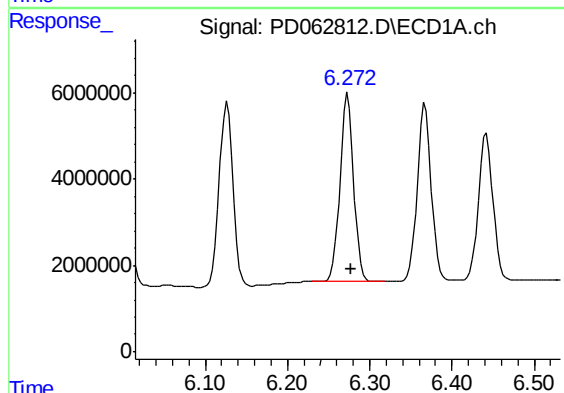
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 58540877
Conc: 603.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



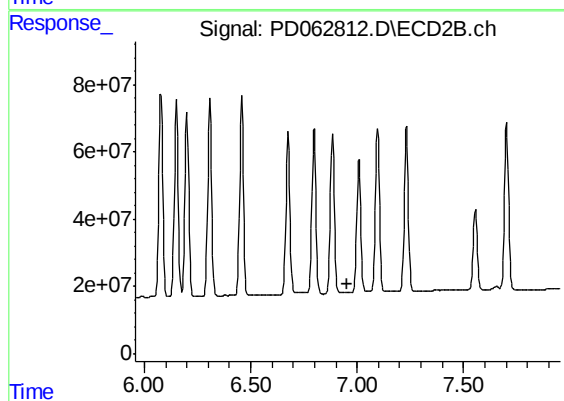
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 732102054
Conc: 283.84 ng/ml



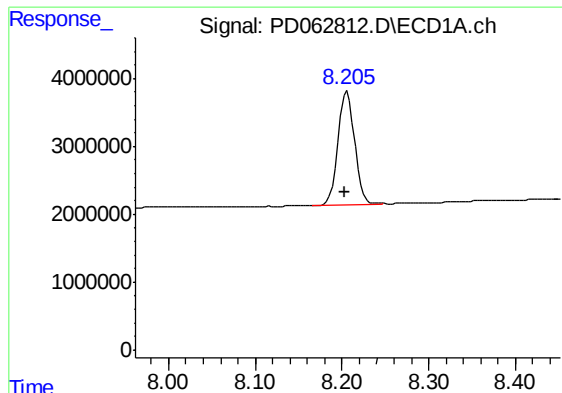
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 50562711
Conc: 1159.89 ng/ml



#27 Chlordane-5

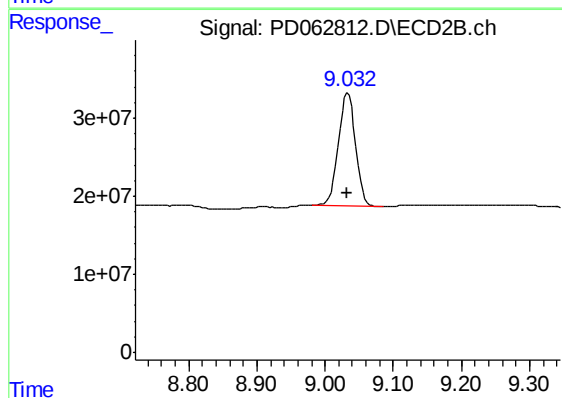
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 22406887
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136252BS



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 250456769
Conc: 21.71 ng/ml