

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 17:09
 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 04:00:11 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	51592224	560.1E6	58.020	48.378
28)	SA Decachlor...	8.200	9.028	53769755	563.6E6	50.788	48.845
Target Compounds							
2)	A alpha-BHC	3.877	4.359	82228173	959.3E6	59.131	49.829
3)	MA gamma-BHC...	4.161	4.643	75827375	859.4E6	58.028	49.724
4)	MA Heptachlor	4.462	5.151	69918048	817.4E6	55.073	46.570
5)	MB Aldrin	4.710	5.456	71050313	824.9E6	59.012	49.321
6)	B beta-BHC	4.412	4.814	33916987	367.5E6	56.612	48.187
7)	B delta-BHC	4.617	5.030	78392691	774.7E6	58.140	42.917 #
8)	B Heptachlor...	5.154	5.841	65988588	723.0E6	57.030	45.263
9)	A Endosulfan I	5.493	6.198	61575394	696.0E6	56.209	47.151
10)	B gamma-Chl...	5.381	6.075	67200946	764.4E6	57.094	48.039
11)	B alpha-Chl...	5.439	6.148	65591626	731.3E6	56.634	47.905
12)	B 4,4'-DDE	5.603	6.305	65956344	742.4E6	57.358	46.876
13)	MA Dieldrin	5.736	6.455	66998367	755.9E6	55.790	46.784
14)	MA Endrin	5.994	6.672	59401452	664.1E6	53.448	47.238
15)	B Endosulfa...	6.268	6.881	55933965	597.2E6	53.691	44.702
16)	A 4,4'-DDD	6.120	6.795	56559949	628.1E6	59.397	48.610
17)	MA 4,4'-DDT	6.361	7.093	47498632	533.2E6	49.475	41.856
18)	B Endrin al...	6.436	7.005	47110413	502.3E6	50.500	43.047
19)	B Endosulfa...	6.649	7.229	55802288	626.0E6	53.294	45.012
20)	A Methoxychlor	6.908	7.552	28069167	263.5E6	47.682	39.481
21)	B Endrin ke...	7.142	7.699	65813380	611.3E6	52.791	45.048
22)	Mirex	7.330	8.153	47726665	403.3E6	52.133	44.032
23)	Chlordane-1	4.337f	0.000	201419	0	5.712	N.D. #
24)	Chlordane-2	0.000	5.456f	0	824.9E6	N.D.	1545.068 #
25)	Chlordane-3	5.381	6.075	67200946	764.4E6	567.119	342.006 #
26)	Chlordane-4	5.439	6.148	65591626	731.3E6	676.377	283.541 #
27)	Chlordane-5	6.268	0.000	55933965	0	1283.102	N.D. #

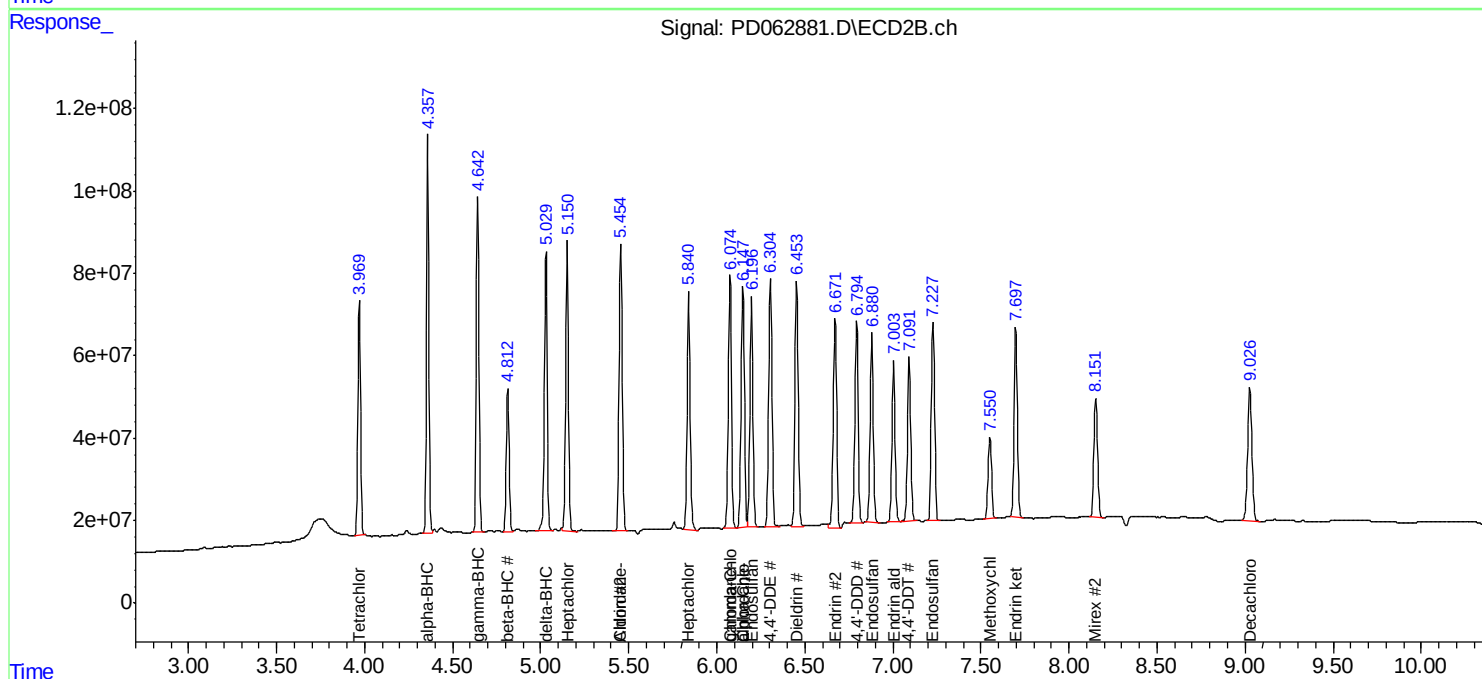
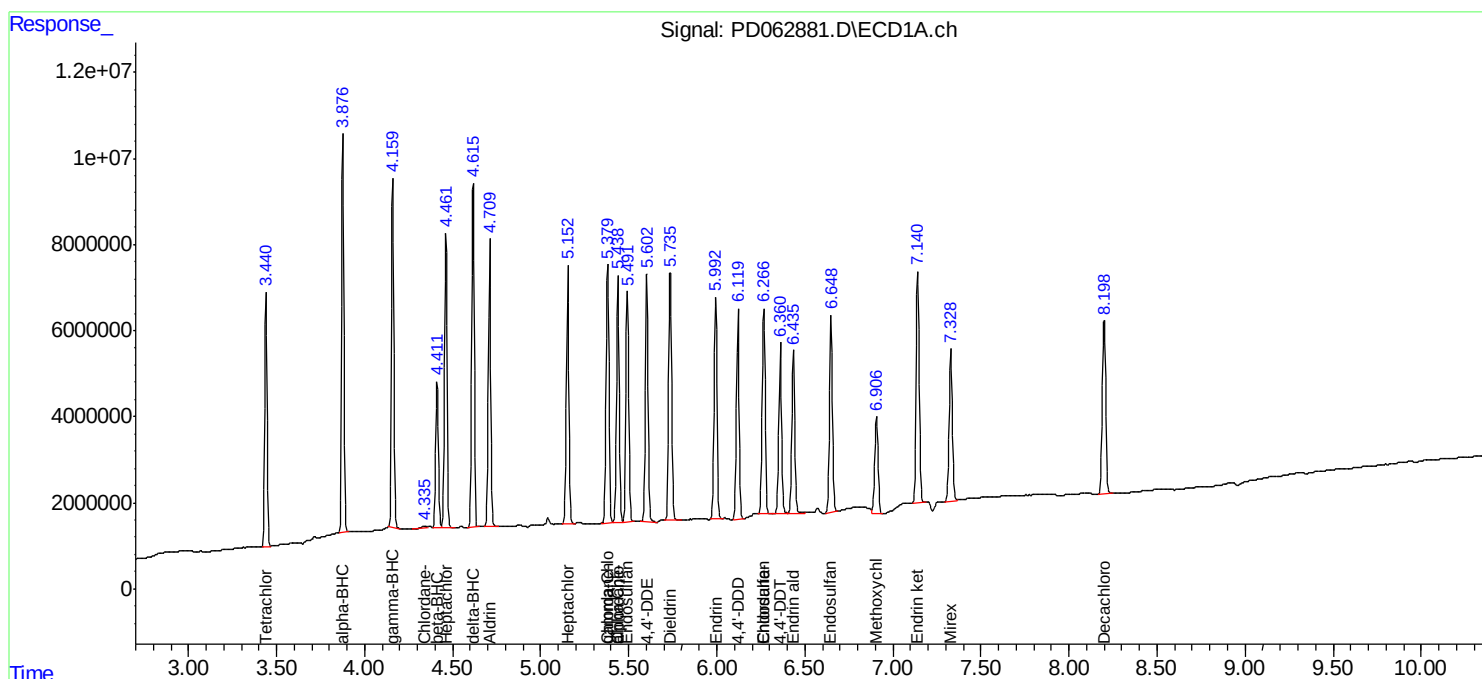
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

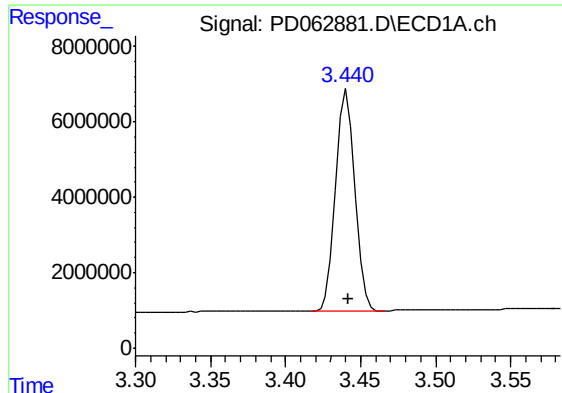
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 17:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:00:11 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

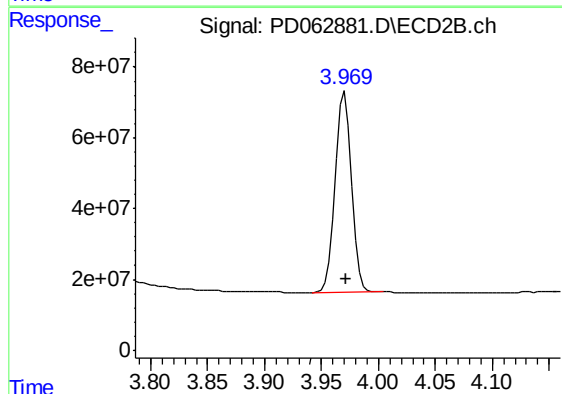




#1 Tetrachloro-m-xylene

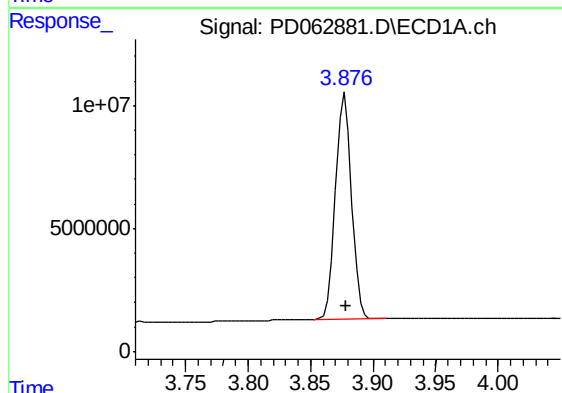
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 51592224
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



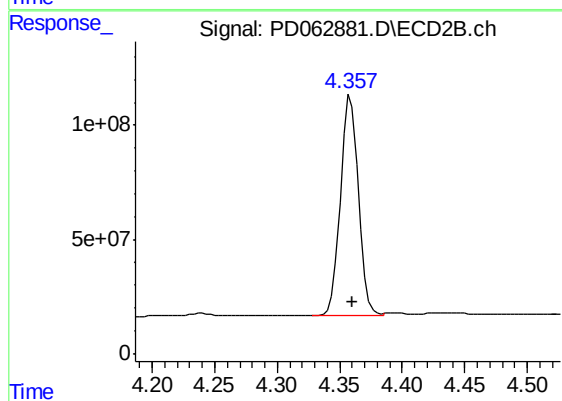
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 560069883
Conc: 48.38 ng/ml



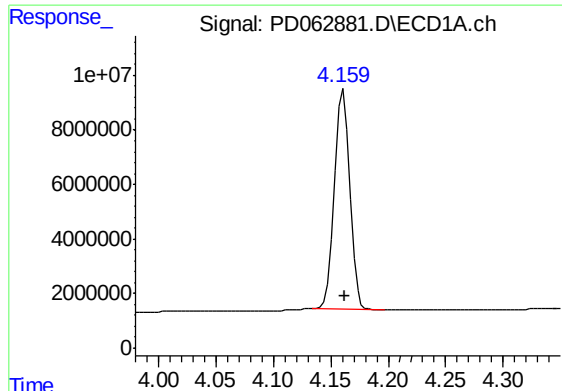
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 82228173
Conc: 59.13 ng/ml



#2 alpha-BHC

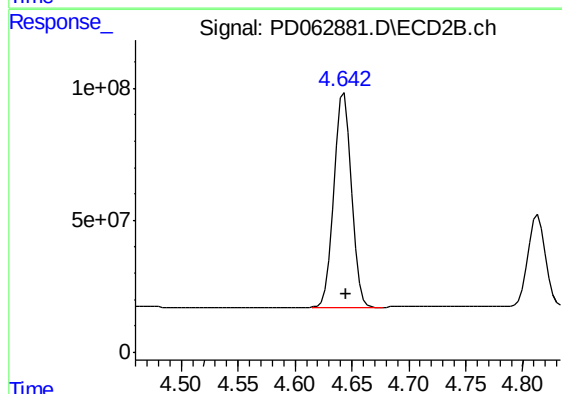
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 959321082
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

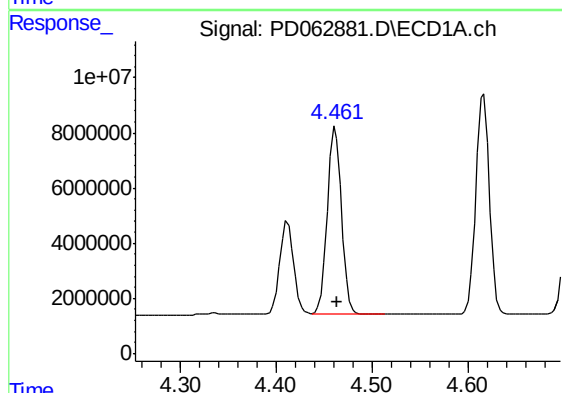
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 75827375
Conc: 58.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



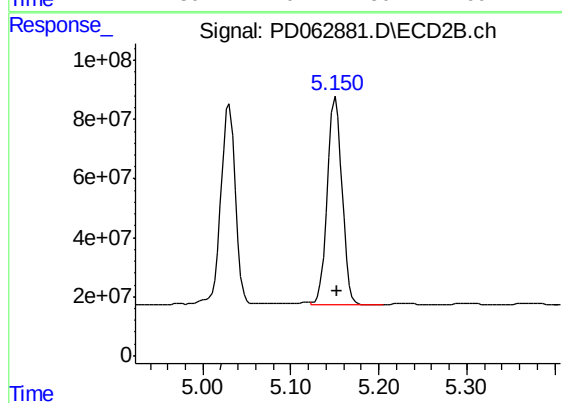
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 859433699
Conc: 49.72 ng/ml



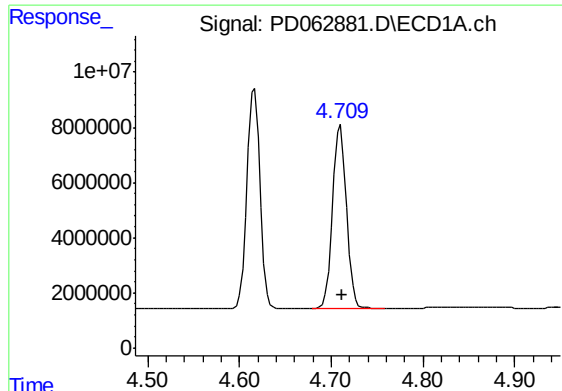
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 69918048
Conc: 55.07 ng/ml



#4 Heptachlor

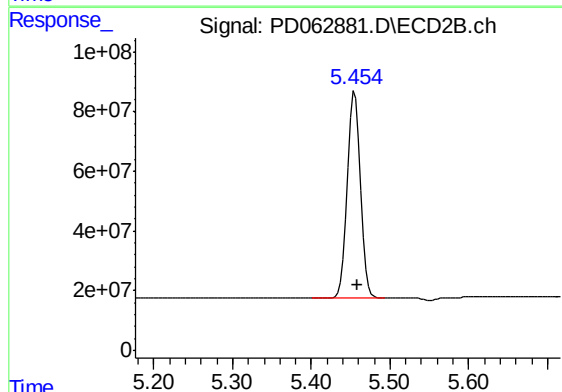
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 817397922
Conc: 46.57 ng/ml



#5 Aldrin

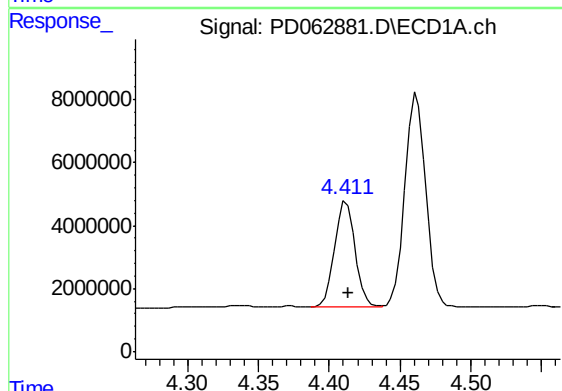
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 71050313
Conc: 59.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



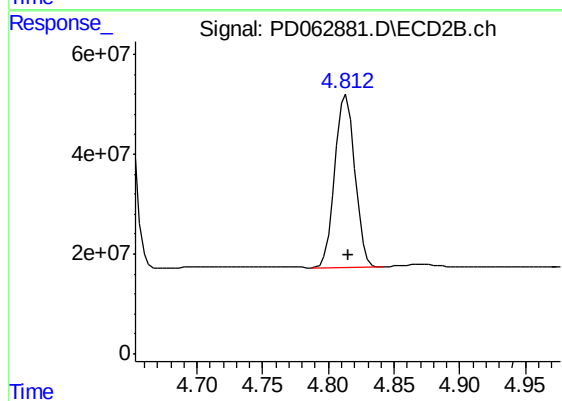
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 824864326
Conc: 49.32 ng/ml



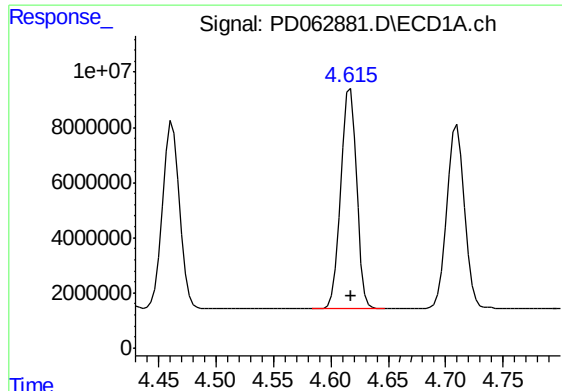
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 33916987
Conc: 56.61 ng/ml



#6 beta-BHC

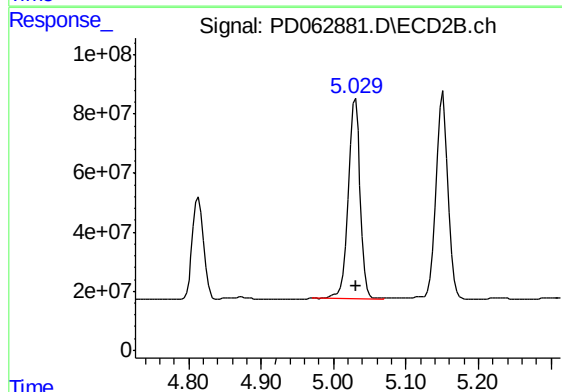
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 367489117
Conc: 48.19 ng/ml



#7 delta-BHC

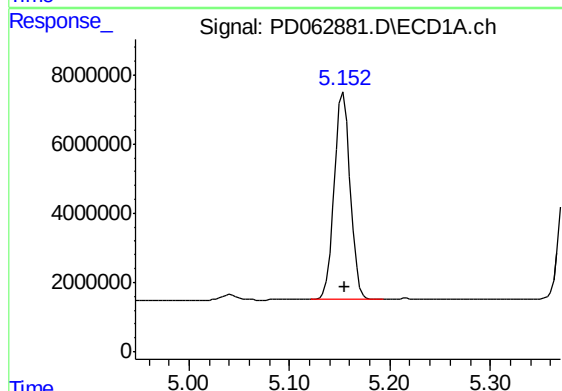
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 78392691
Conc: 58.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



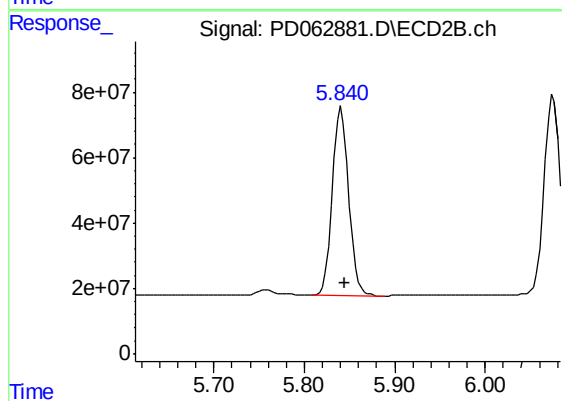
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 774696417
Conc: 42.92 ng/ml



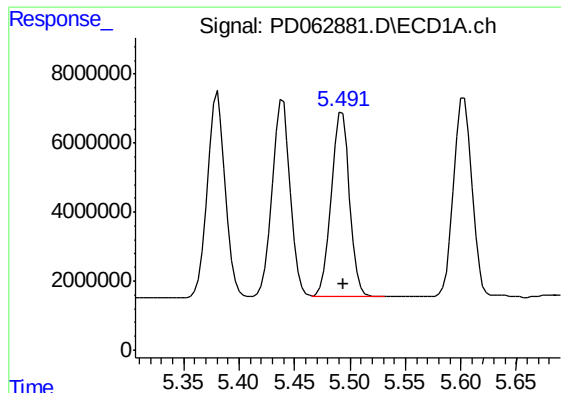
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 65988588
Conc: 57.03 ng/ml



#8 Heptachlor epoxide

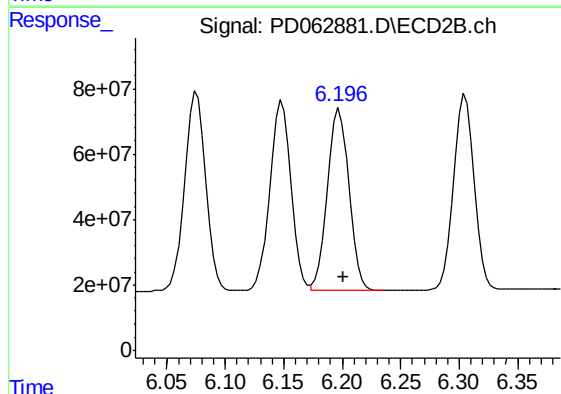
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 723043991
Conc: 45.26 ng/ml



#9 Endosulfan I

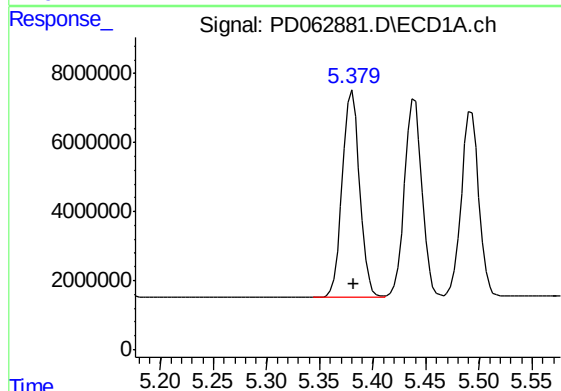
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 61575394
Conc: 56.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



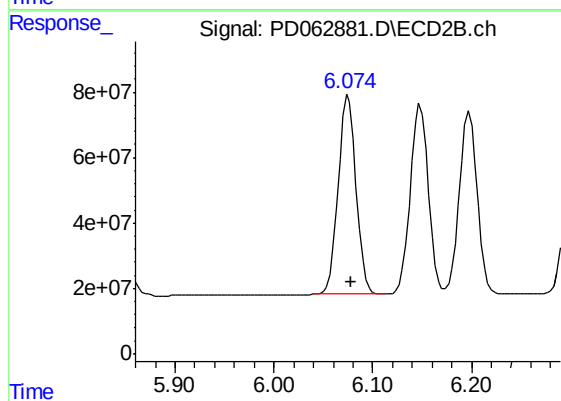
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 695960738
Conc: 47.15 ng/ml



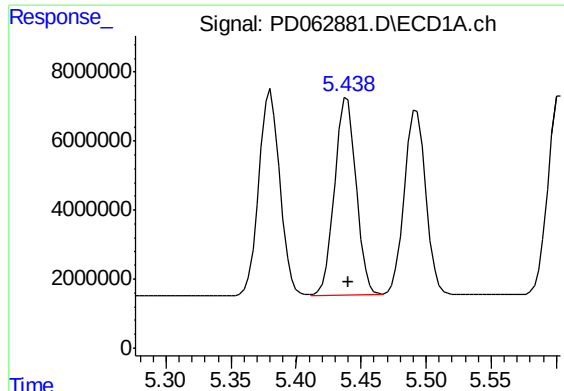
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 67200946
Conc: 57.09 ng/ml



#10 gamma-Chlordane

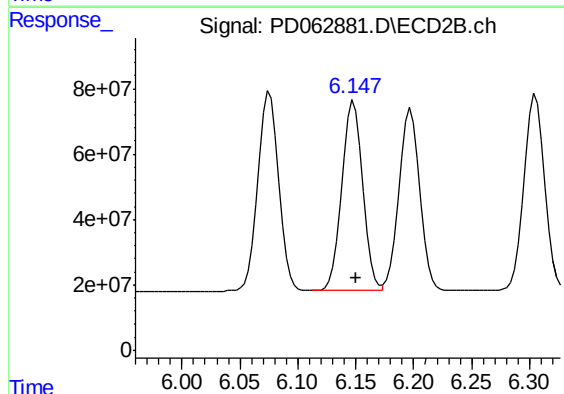
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 764352605
Conc: 48.04 ng/ml



#11 alpha-Chlordane

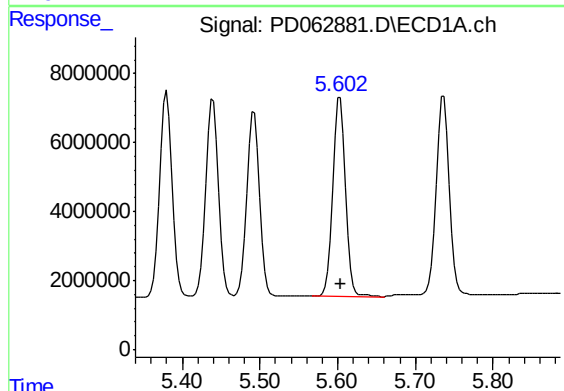
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 65591626
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



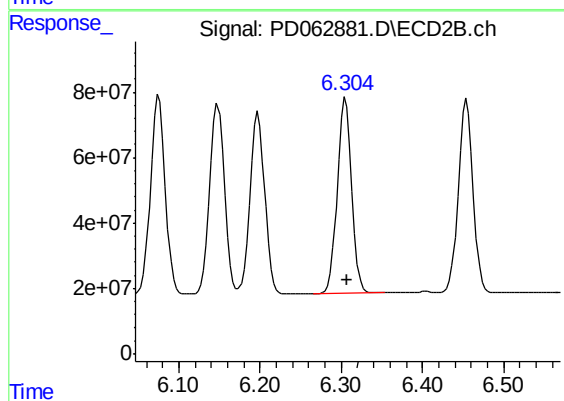
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 731334996
Conc: 47.91 ng/ml



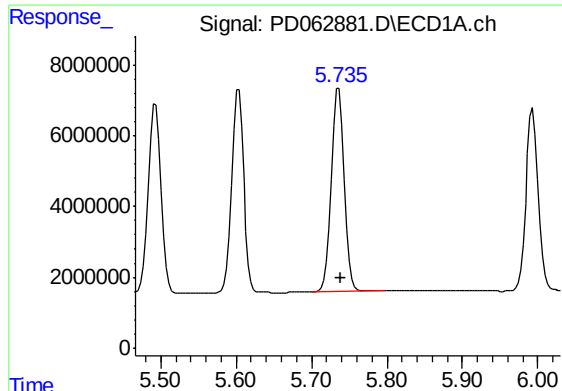
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 65956344
Conc: 57.36 ng/ml



#12 4,4'-DDE

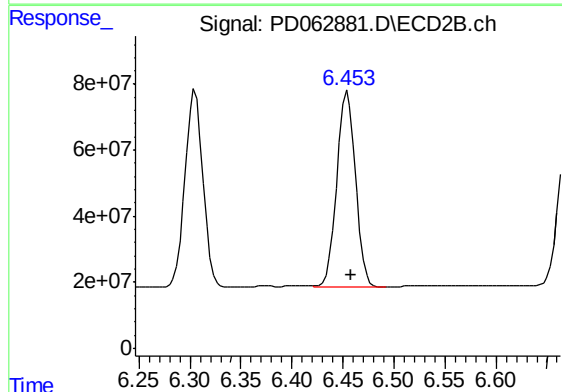
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 742420085
Conc: 46.88 ng/ml



#13 Dielldrin

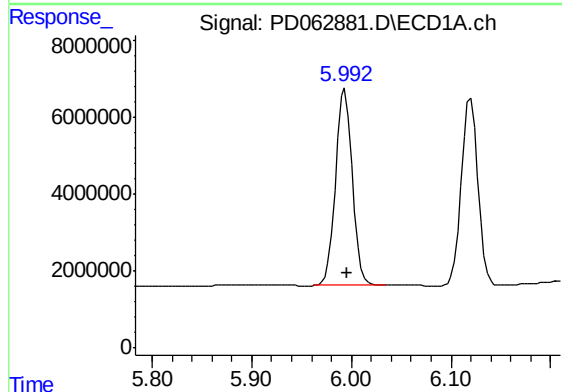
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 66998367
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



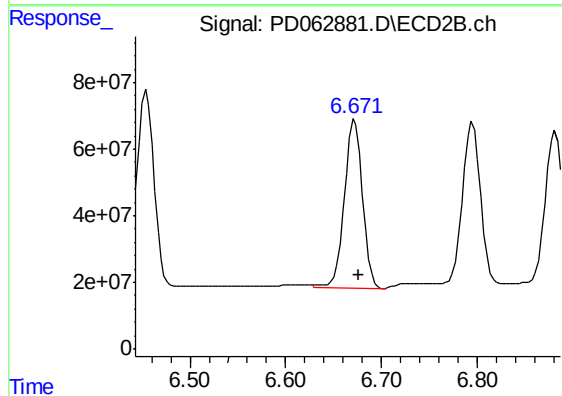
#13 Dielldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 755917043
Conc: 46.78 ng/ml



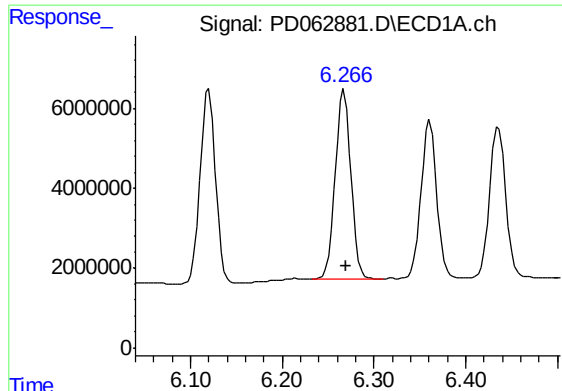
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 59401452
Conc: 53.45 ng/ml



#14 Endrin

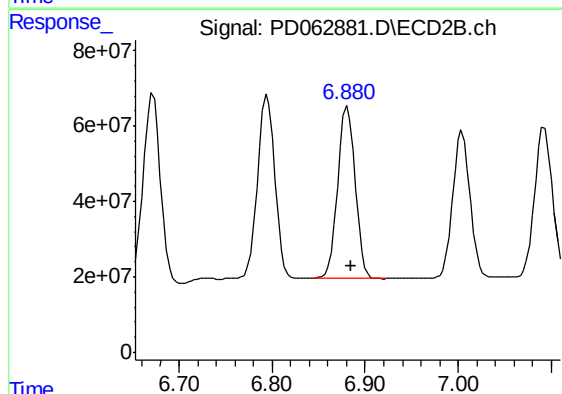
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 664133481
Conc: 47.24 ng/ml



#15 Endosulfan II

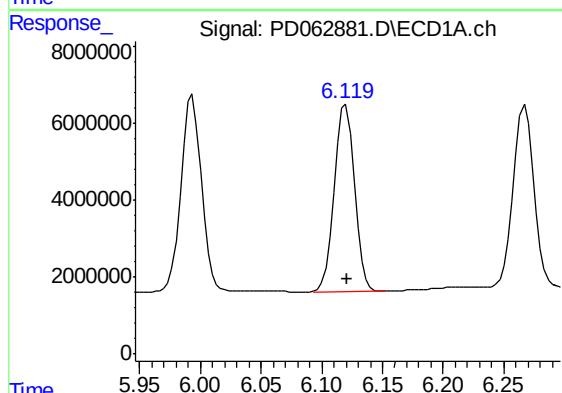
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 55933965
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



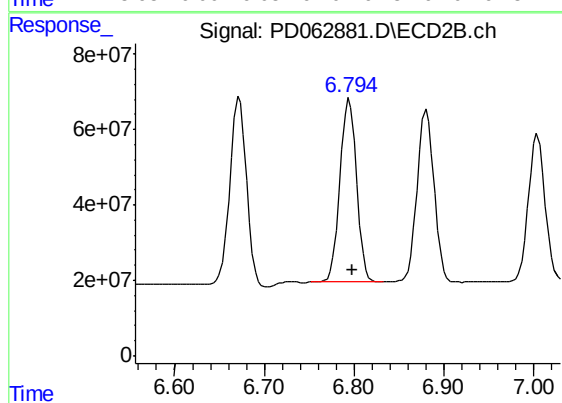
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 597170029
Conc: 44.70 ng/ml



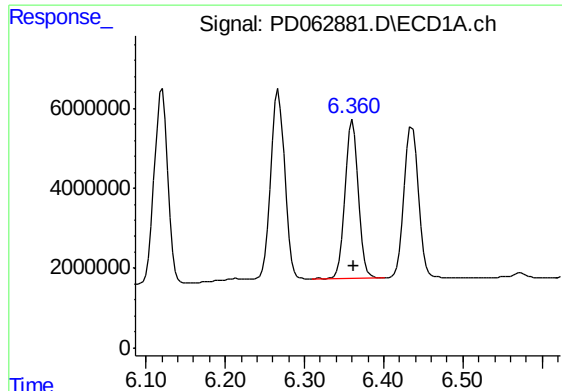
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 56559949
Conc: 59.40 ng/ml



#16 4,4'-DDD

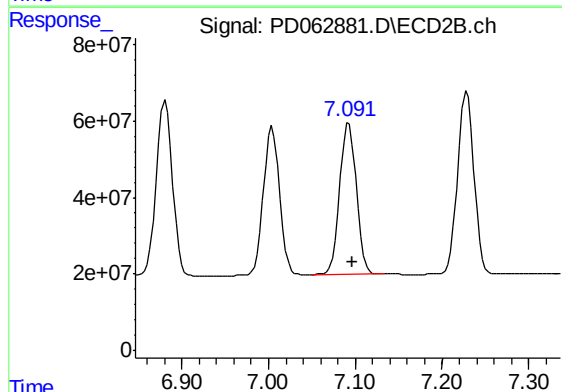
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 628116886
Conc: 48.61 ng/ml



#17 4,4'-DDT

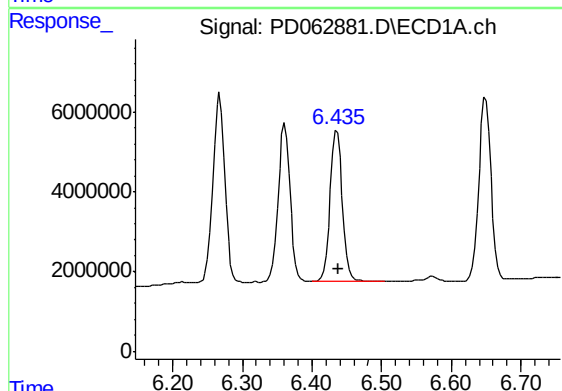
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 47498632
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



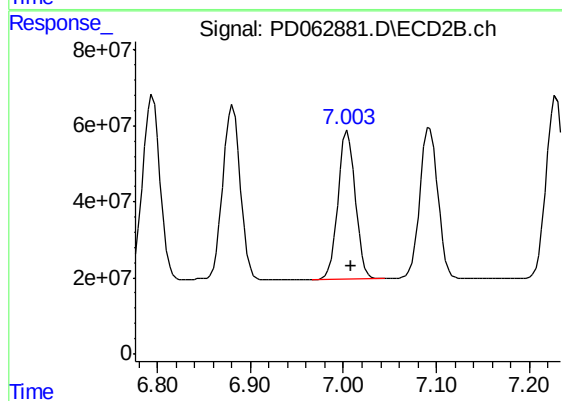
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 533166481
Conc: 41.86 ng/ml



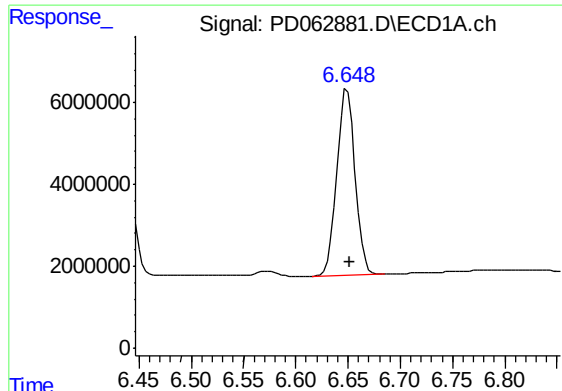
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 47110413
Conc: 50.50 ng/ml



#18 Endrin aldehyde

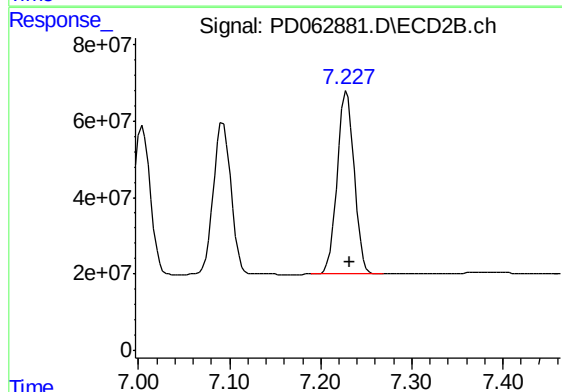
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 502264431
Conc: 43.05 ng/ml



#19 Endosulfan Sulfate

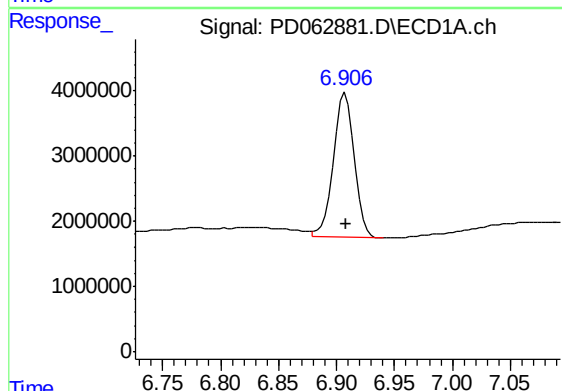
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 55802288
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



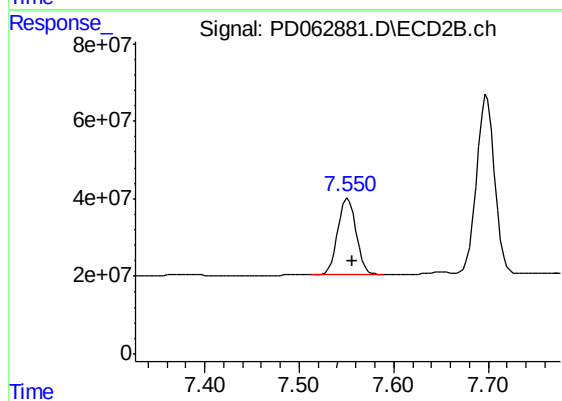
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 626029794
Conc: 45.01 ng/ml



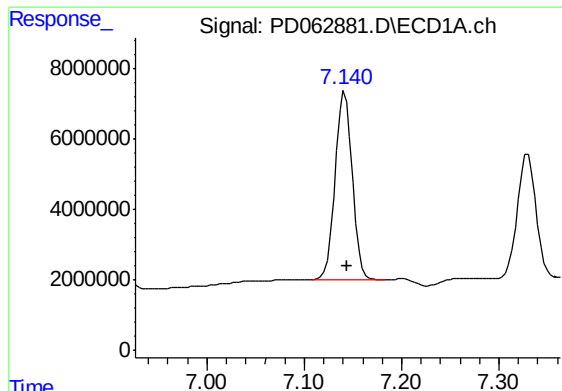
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 28069167
Conc: 47.68 ng/ml



#20 Methoxychlor

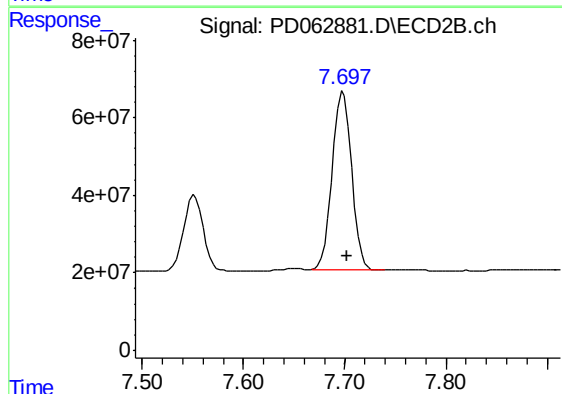
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 263535228
Conc: 39.48 ng/ml



#21 Endrin ketone

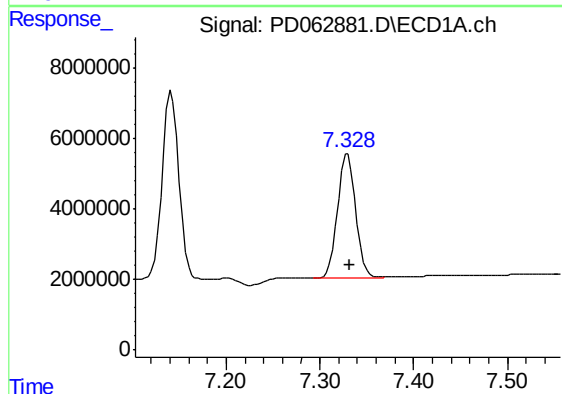
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 65813380
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



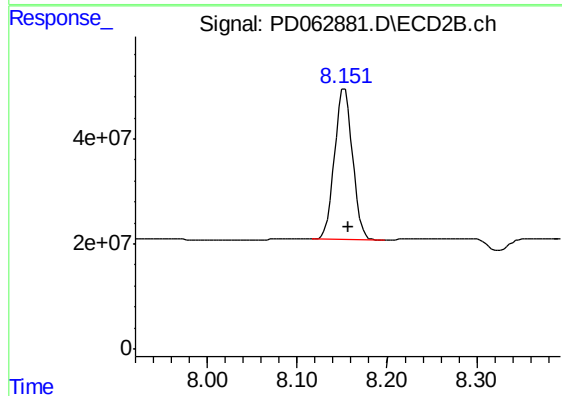
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 611337093
Conc: 45.05 ng/ml



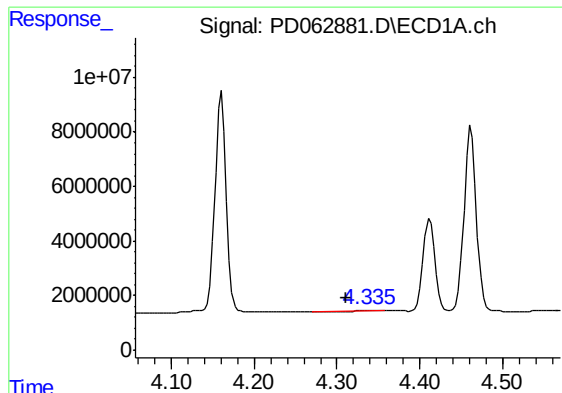
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 47726665
Conc: 52.13 ng/ml



#22 Mirex

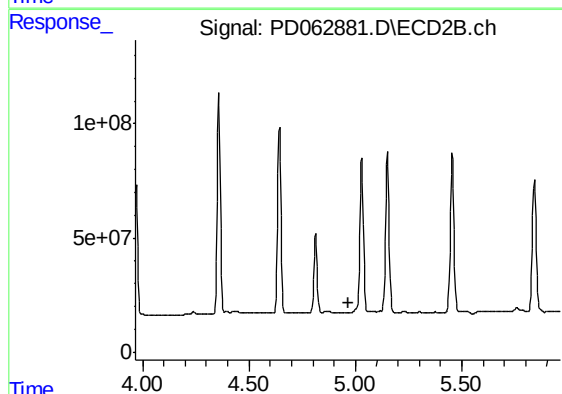
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 403329843
Conc: 44.03 ng/ml



#23 Chlordane-1

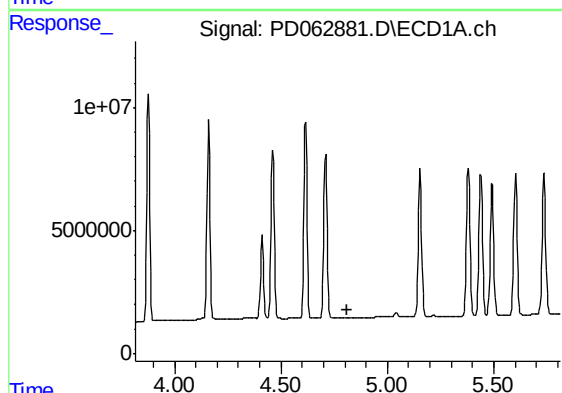
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 201419
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



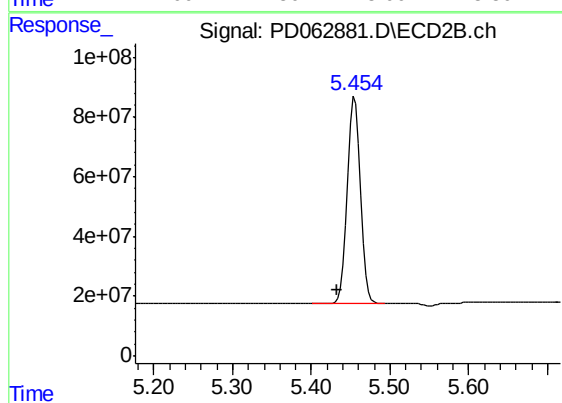
#23 Chlordane-1

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



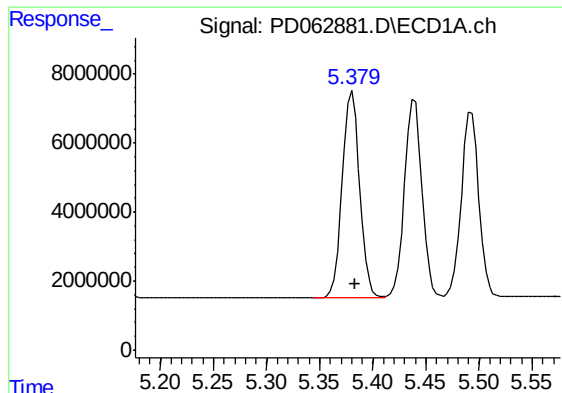
#24 Chlordane-2

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



#24 Chlordane-2

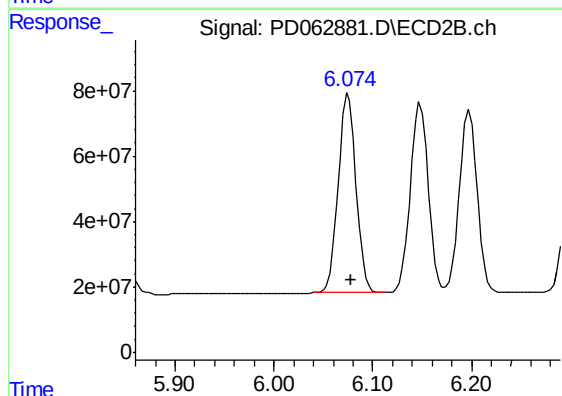
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 824864326
Conc: 1545.07 ng/ml



#25 Chlordane-3

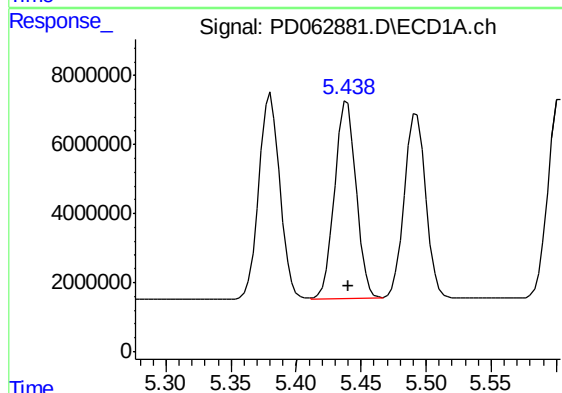
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 67200946
Conc: 567.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



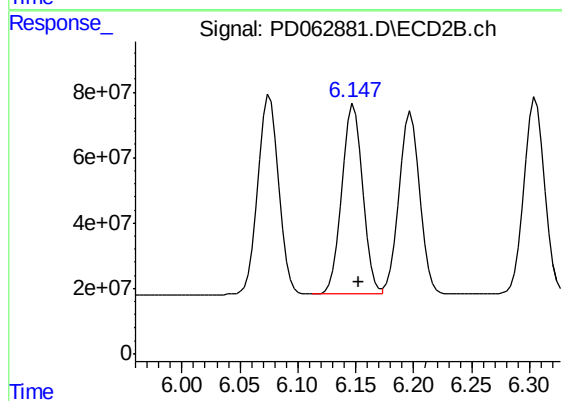
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 764352605
Conc: 342.01 ng/ml



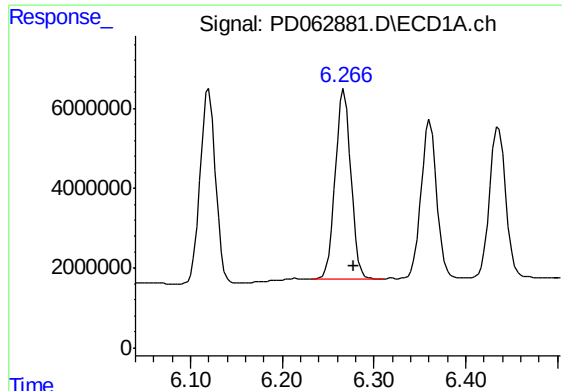
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 65591626
Conc: 676.38 ng/ml



#26 Chlordane-4

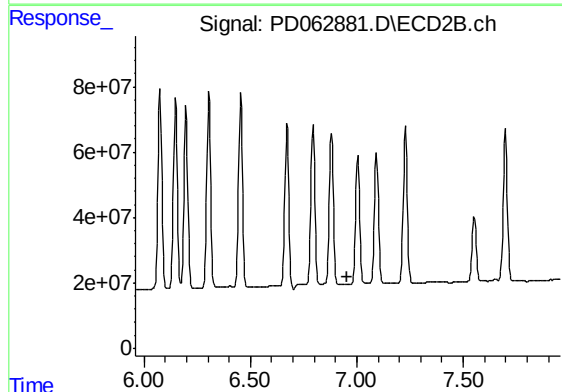
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 731334996
Conc: 283.54 ng/ml



#27 Chlordane-5

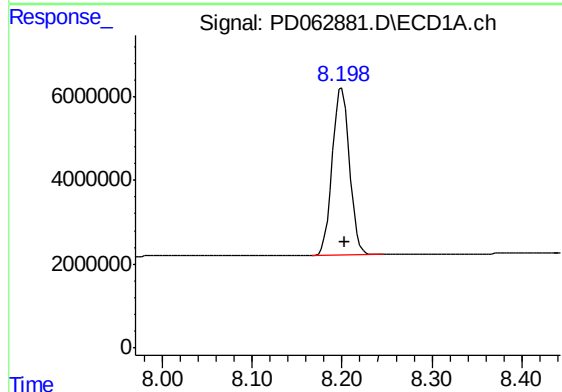
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 55933965
Conc: 1283.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



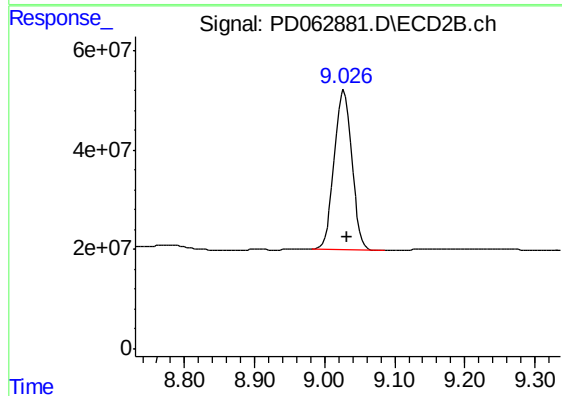
#27 Chlordane-5

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: 53769755
Conc: 50.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 563617374
Conc: 48.84 ng/ml