

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 14:58
 Operator : AR\AJ
 Sample : PB136072BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS072

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:11:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.443	3.971	15745333	201.0E6	16.446	16.552
27)	SA Decachlor...	8.202	9.030	37869821	410.4E6	35.281	37.596
Target Compounds							
2)	A alpha-BHC	3.879	4.359	5554678	86283325	3.967	4.563
3)	MA gamma-BHC...	4.163	4.644	5651148	73382206	4.230	4.248
4)	MA Heptachlor	4.464	5.152	5167334	74404886	4.024	4.275
5)	MB Aldrin	4.712	5.457	5095547	73074582	3.912	4.225
6)	B beta-BHC	4.414	4.814	2622836	31763977	4.225	4.161
7)	B delta-BHC	4.618	5.031	5178078	88351103	3.805	4.762 #
8)	B Heptachlor...	5.155	5.844	5007127	76693669	4.086	4.782
9)	A Endosulfan I	5.495	6.200	4614682	63850172	4.127	4.353
10)	B trans-Chl...	5.383	6.077	5006301	66054010	3.993	4.033
11)	B cis-Chlor...	5.441	6.150	4998319	67184625	4.070	4.328
12)	B 4,4'-DDE	5.605	6.307	9610413	133.7E6	7.766	8.530
13)	MA Dieldrin	5.738	6.457	10210497	137.0E6	8.100	8.838
14)	MA Endrin	5.996	6.674	9190893	108.1E6	8.686	8.665
15)	B Endosulfa...	6.269	6.883	9107832	125.8E6	8.782	10.054
16)	A 4,4'-DDD	6.122	6.797	8061603	120.0E6	8.096	9.657
17)	MA 4,4'-DDT	6.363	7.096	7012190	93971772	7.487	7.915
18)	B Endrin al...	6.438	7.007	8255680	99226003	9.253	9.095
19)	B Endosulfa...	6.652	7.230	8616082	109.5E6	8.619	8.579
20)	A Methoxychlor	6.910	7.554	22218458	246.3E6	41.642	43.452
21)	B Endrin ke...	7.144	7.701	10681743	111.9E6	9.115	9.093
22)	Toxaphene-1	5.738	6.381	10210497	184479	1369.737	2.777 #
23)	Toxaphene-2	0.000	6.674	0	108.1E6	N.D.	1297.572
24)	Toxaphene-3	6.122	7.096	8061603	93971772	981.074	852.388
25)	Toxaphene-4	6.269	7.096	9107832	93971772	472.911	295.148 #
26)	Toxaphene-5	0.000	7.653	0	1096099	N.D.	8.125

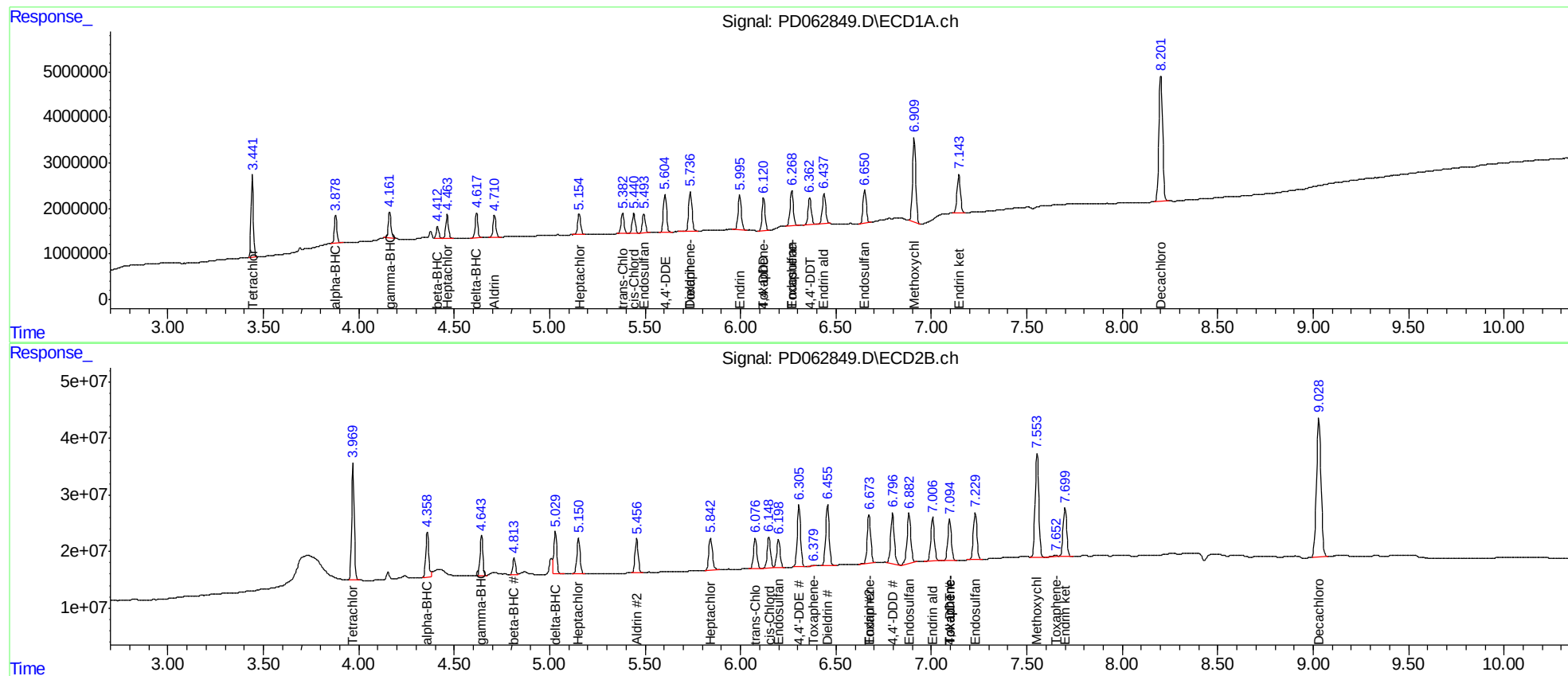
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

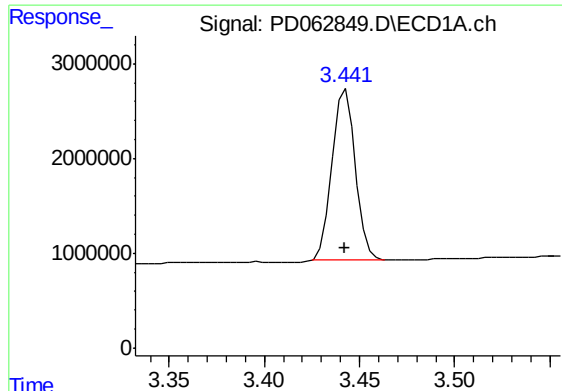
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 14:58
Operator : AR\AJ
Sample : PB136072BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
PLCS072

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:11:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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Volume Inj. : 1 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

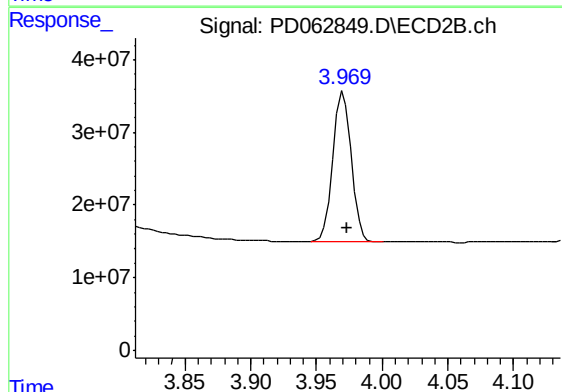




#1 Tetrachloro-m-xylene

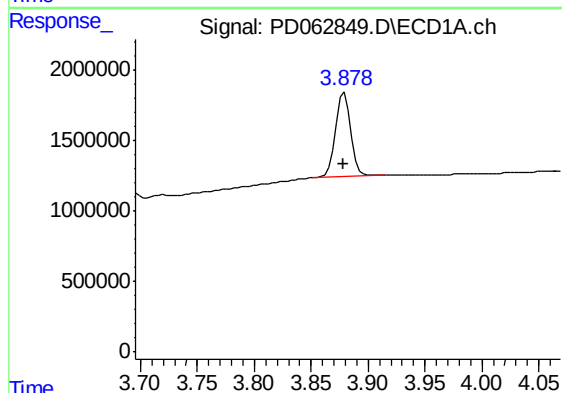
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 15745333
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



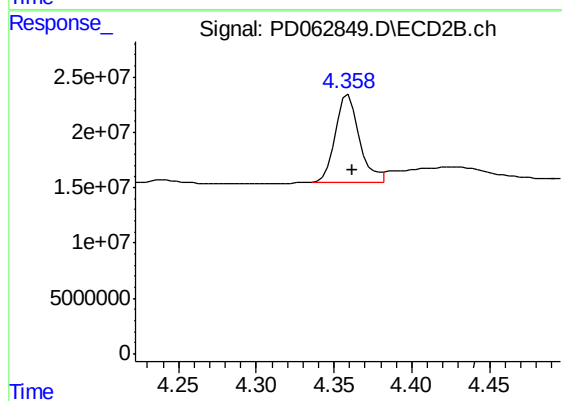
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 200998240
Conc: 16.55 ng/ml



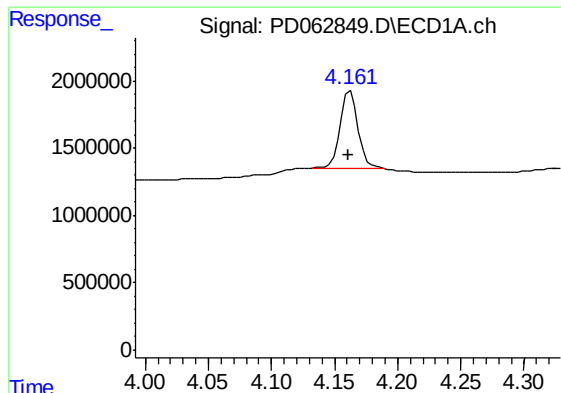
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.001 min
Response: 5554678
Conc: 3.97 ng/ml



#2 alpha-BHC

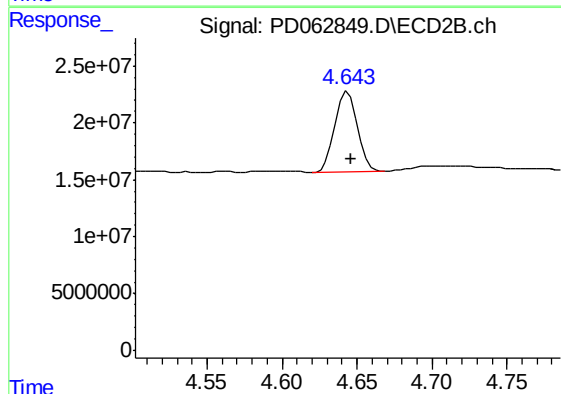
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 86283325
Conc: 4.56 ng/ml



#3 gamma-BHC (Lindane)

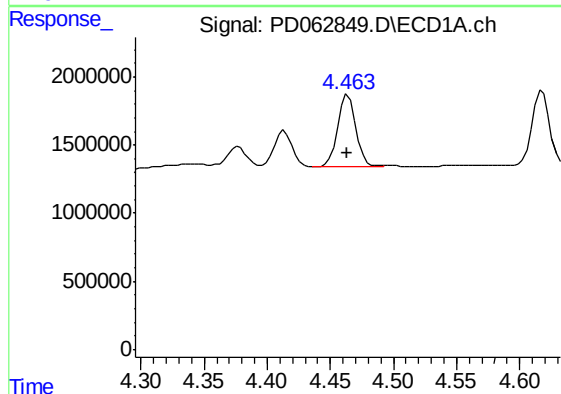
R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 5651148
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



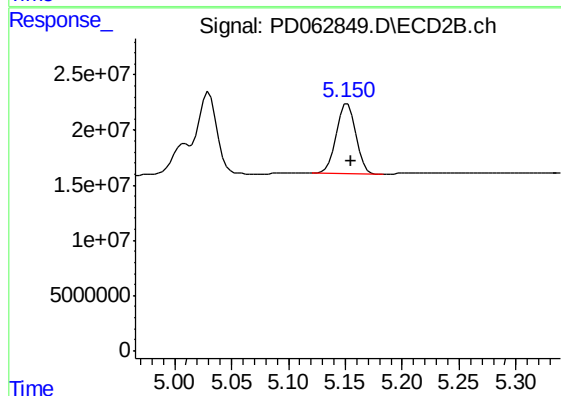
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 73382206
Conc: 4.25 ng/ml



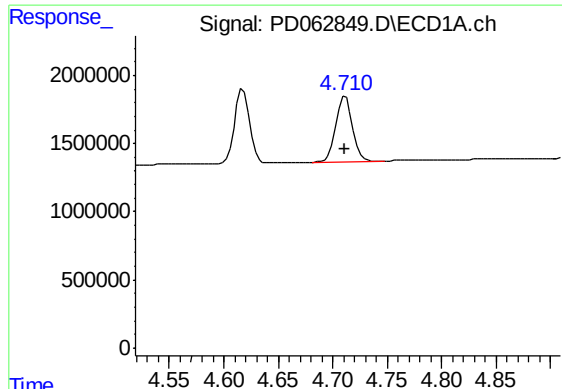
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 5167334
Conc: 4.02 ng/ml



#4 Heptachlor

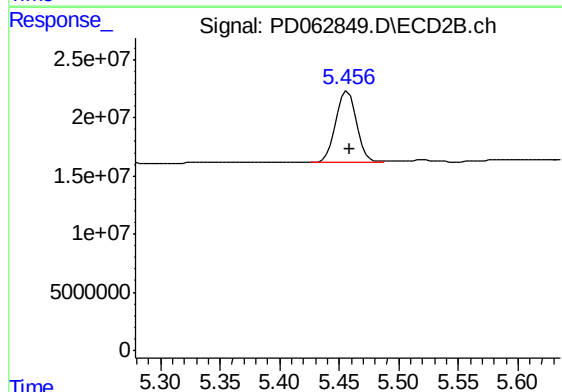
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 74404886
Conc: 4.27 ng/ml



#5 Aldrin

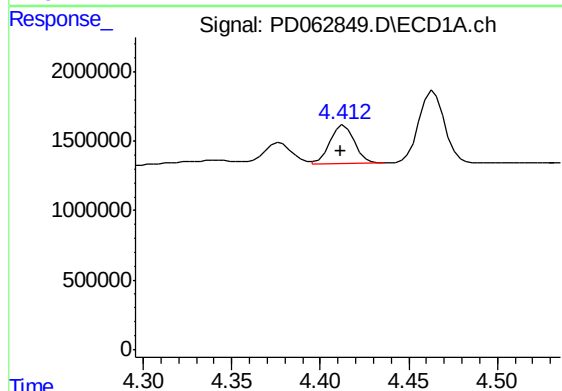
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5095547
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



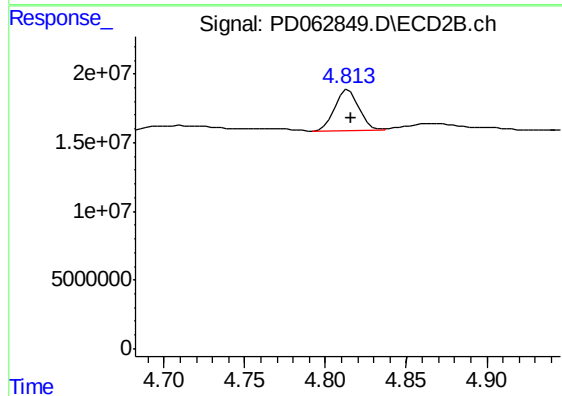
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 73074582
Conc: 4.22 ng/ml



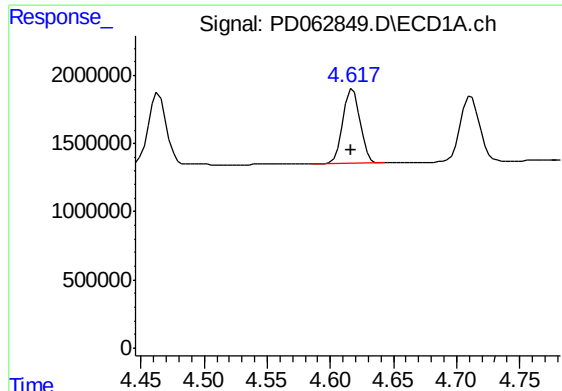
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 2622836
Conc: 4.22 ng/ml



#6 beta-BHC

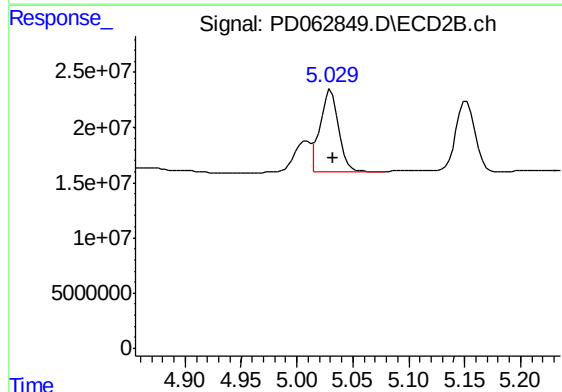
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 31763977
Conc: 4.16 ng/ml



#7 delta-BHC

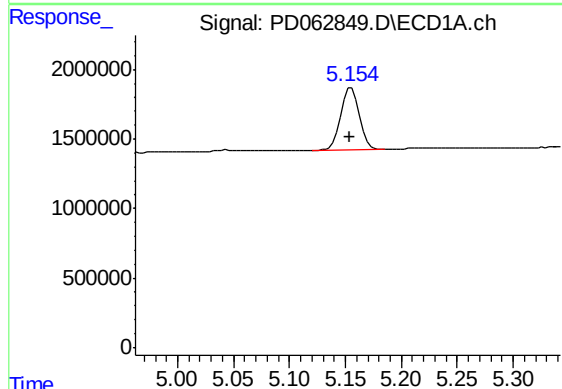
R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 5178078
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



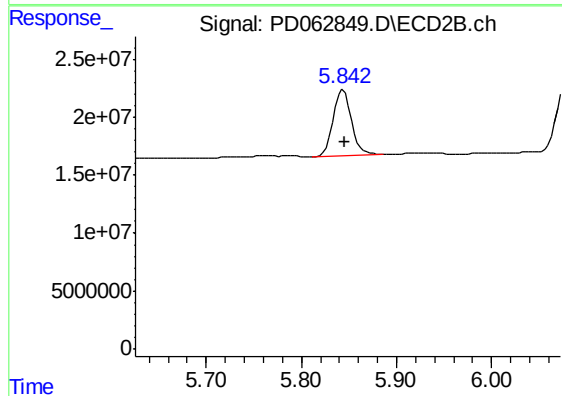
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 88351103
Conc: 4.76 ng/ml



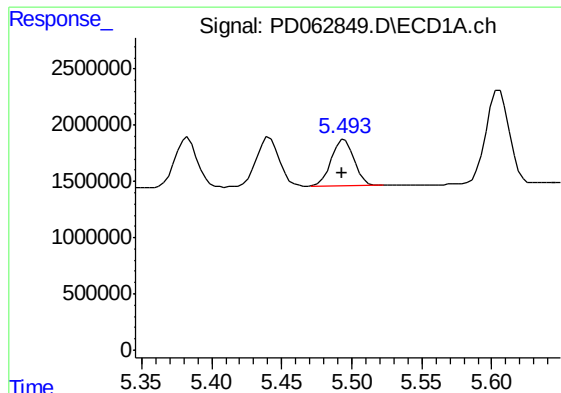
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 5007127
Conc: 4.09 ng/ml



#8 Heptachlor epoxide

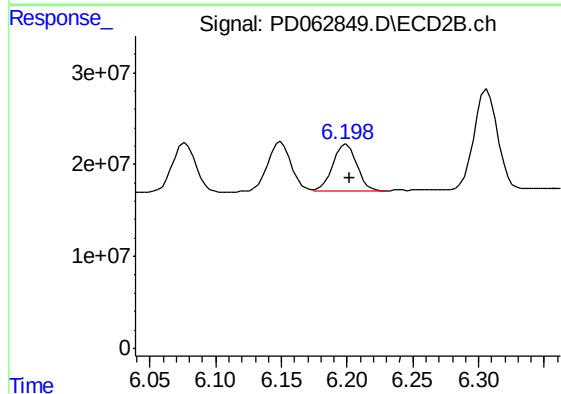
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 76693669
Conc: 4.78 ng/ml



#9 Endosulfan I

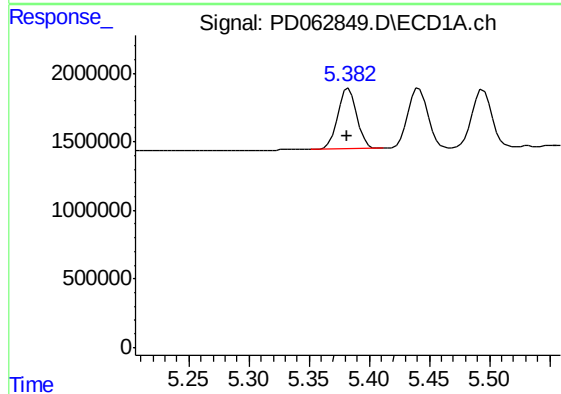
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 4614682
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



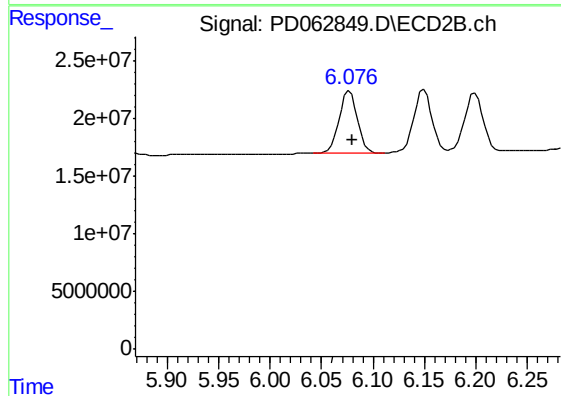
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 63850172
Conc: 4.35 ng/ml



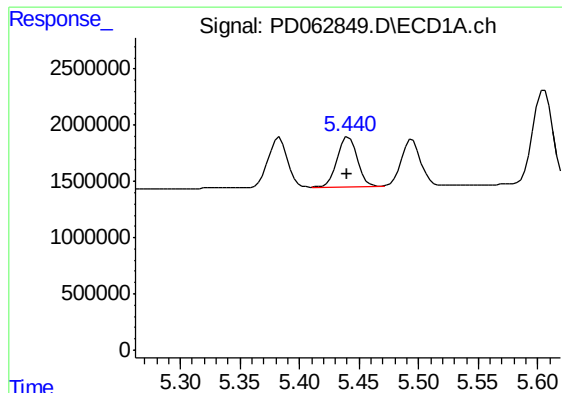
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 5006301
Conc: 3.99 ng/ml



#10 trans-Chlordane

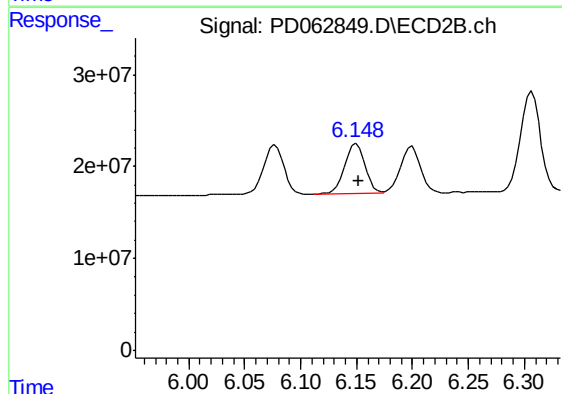
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 66054010
Conc: 4.03 ng/ml



#11 cis-Chlordane

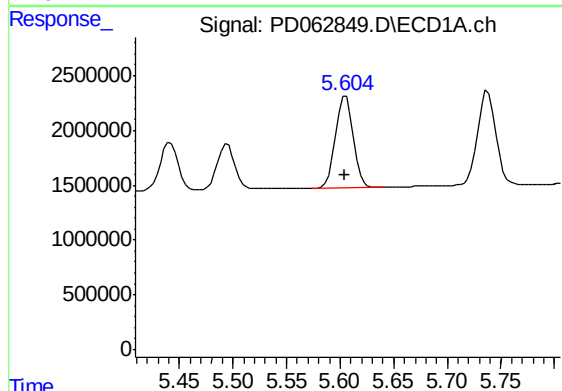
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 4998319
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



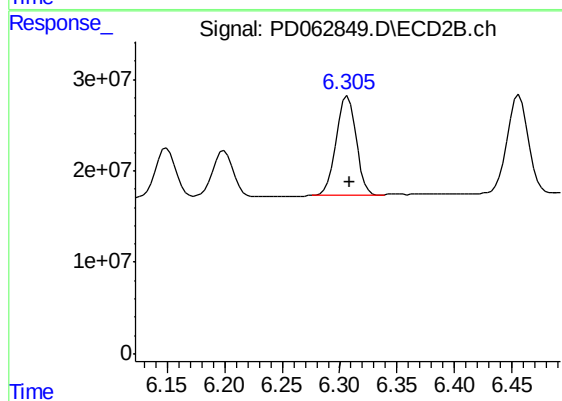
#11 cis-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 67184625
Conc: 4.33 ng/ml



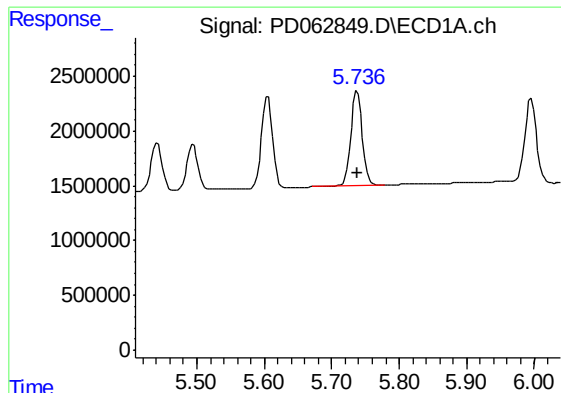
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 9610413
Conc: 7.77 ng/ml



#12 4,4'-DDE

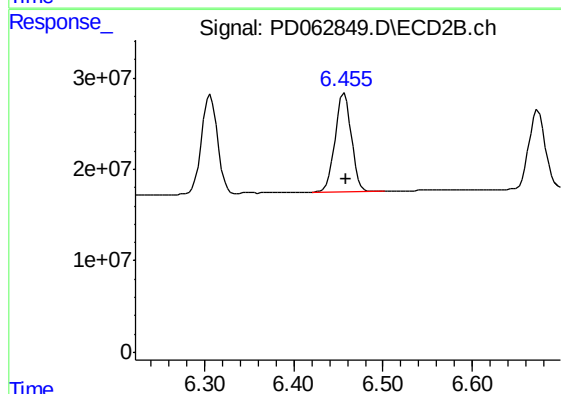
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 133663694
Conc: 8.53 ng/ml



#13 Dielldrin

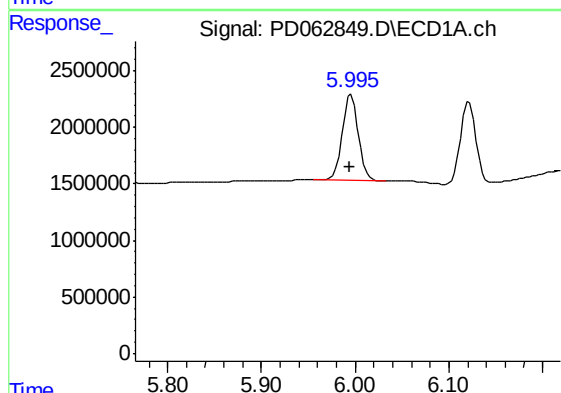
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 10210497
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



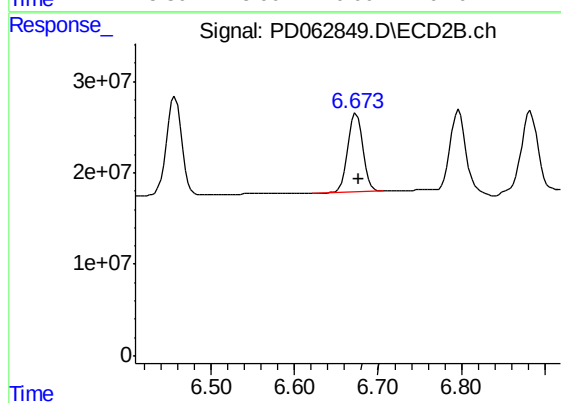
#13 Dielldrin

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 137038347
Conc: 8.84 ng/ml



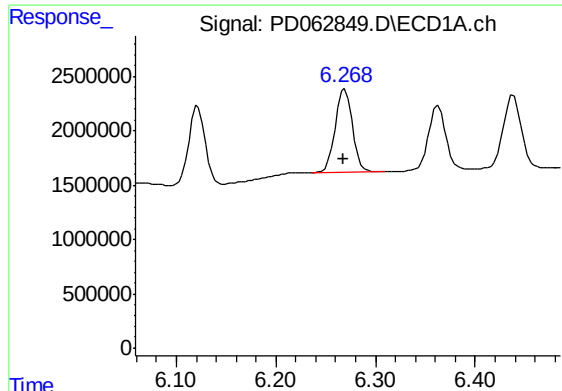
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 9190893
Conc: 8.69 ng/ml



#14 Endrin

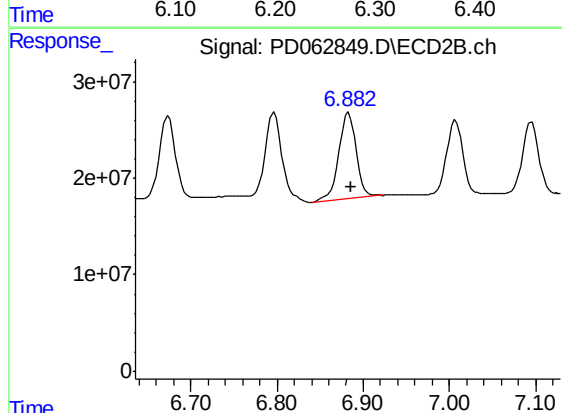
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 108061039
Conc: 8.66 ng/ml



#15 Endosulfan II

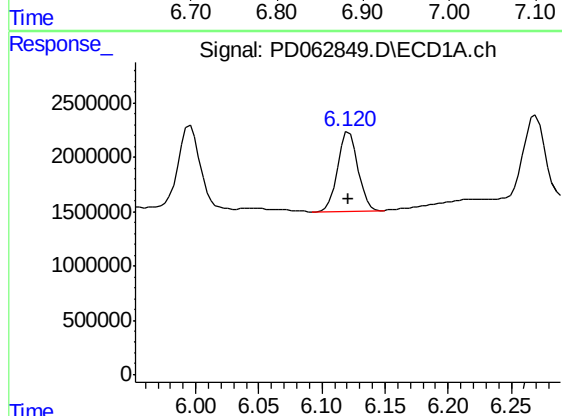
R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 9107832
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



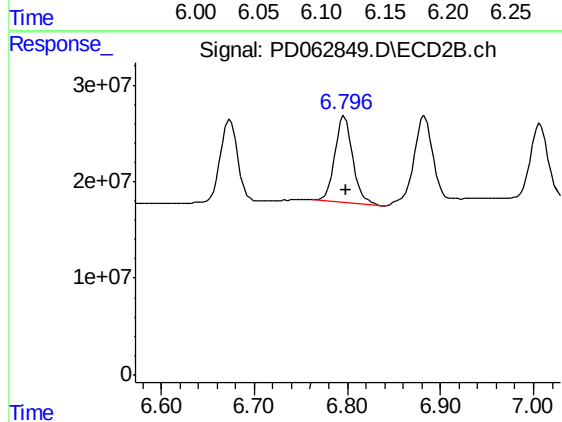
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 125821996
Conc: 10.05 ng/ml



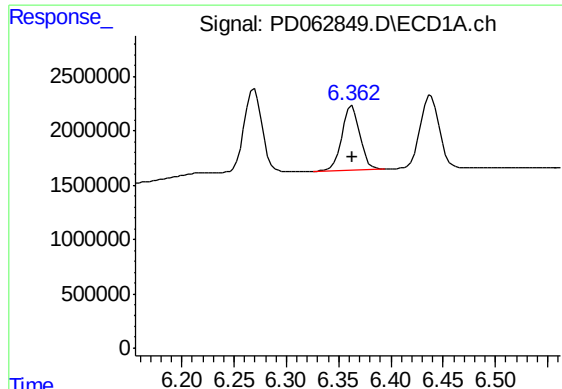
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 8061603
Conc: 8.10 ng/ml



#16 4,4'-DDD

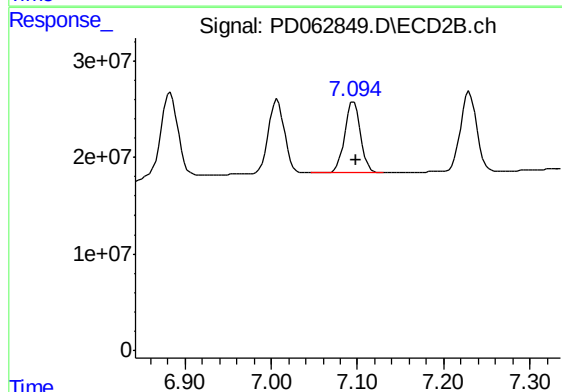
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 120029650
Conc: 9.66 ng/ml



#17 4,4'-DDT

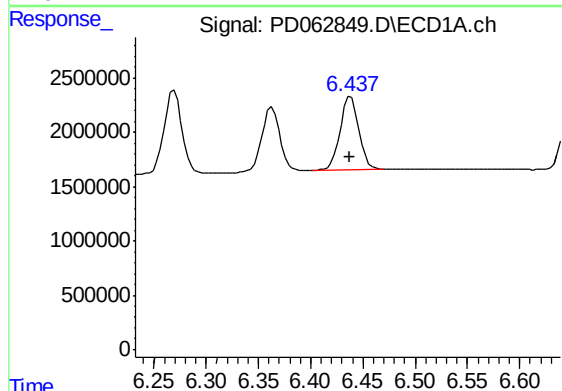
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 7012190
Conc: 7.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



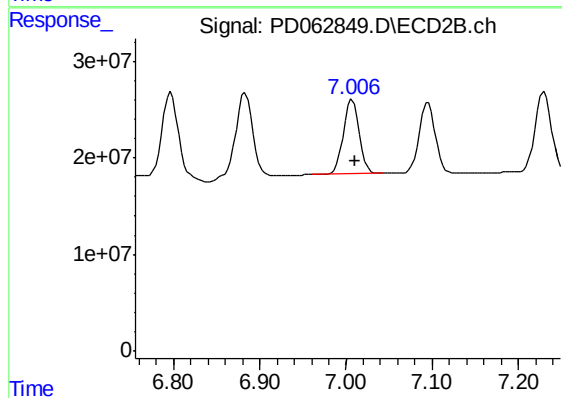
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 93971772
Conc: 7.91 ng/ml



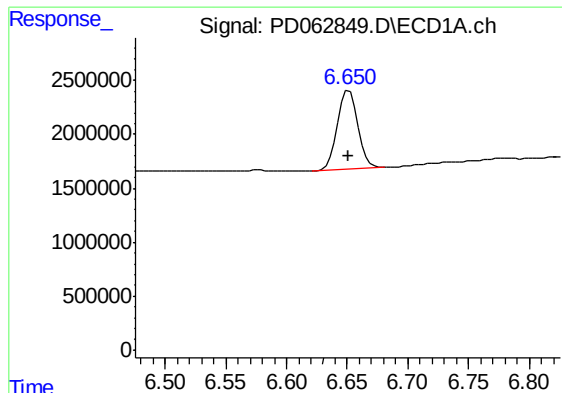
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 8255680
Conc: 9.25 ng/ml



#18 Endrin aldehyde

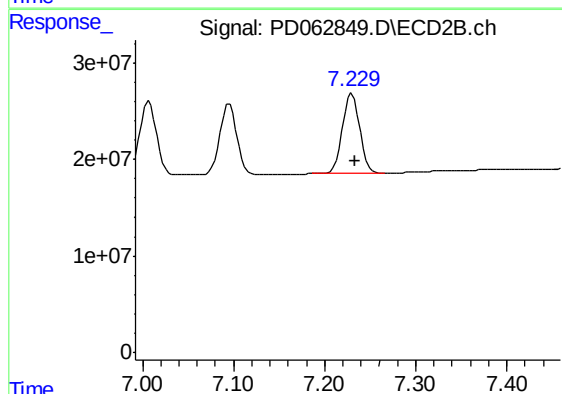
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 99226003
Conc: 9.09 ng/ml



#19 Endosulfan Sulfate

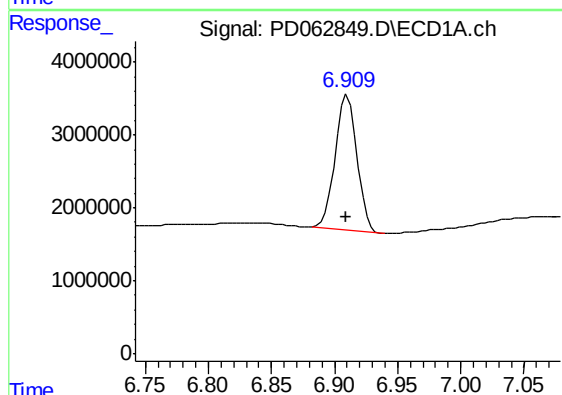
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 8616082
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



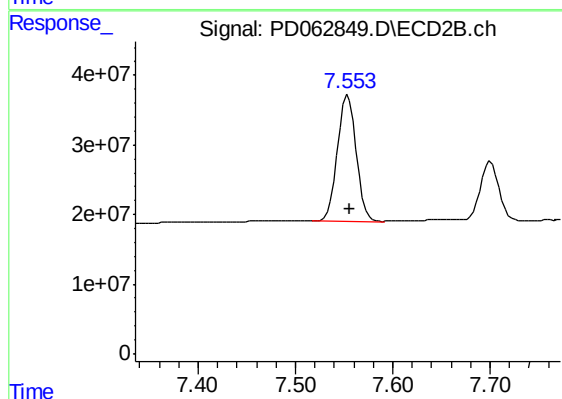
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 109478176
Conc: 8.58 ng/ml



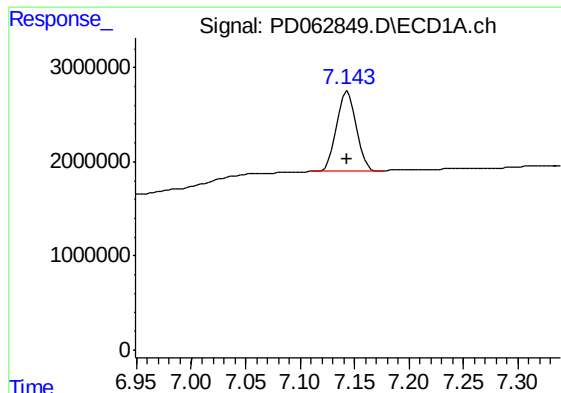
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 22218458
Conc: 41.64 ng/ml



#20 Methoxychlor

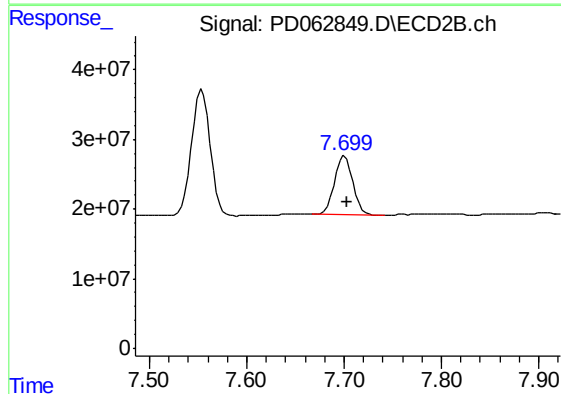
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 246293447
Conc: 43.45 ng/ml



#21 Endrin ketone

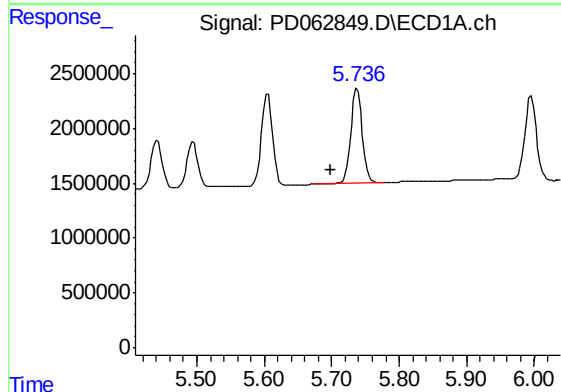
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 10681743
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



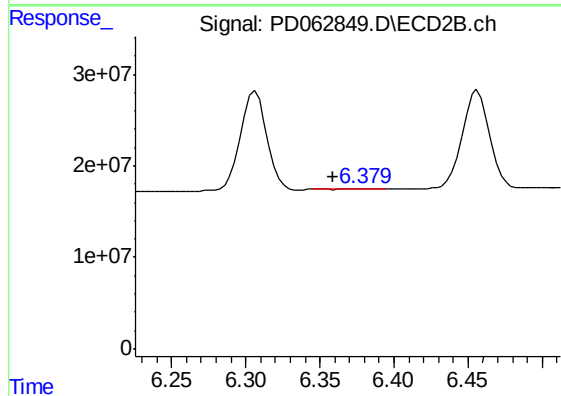
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 111906339
Conc: 9.09 ng/ml



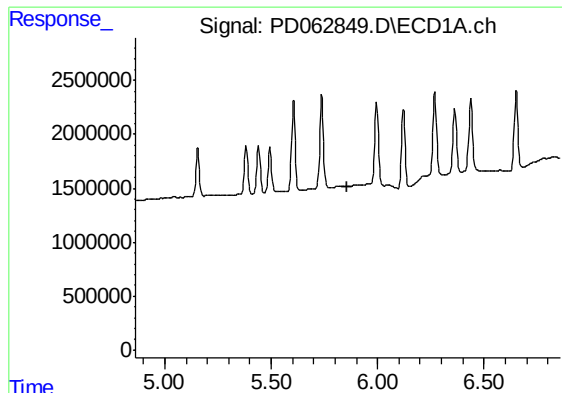
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.039 min
Response: 10210497
Conc: 1369.74 ng/ml



#22 Toxaphene-1

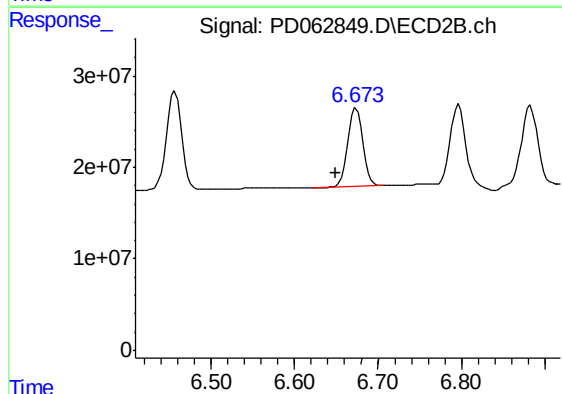
R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 184479
Conc: 2.78 ng/ml



#23 Toxaphene-2

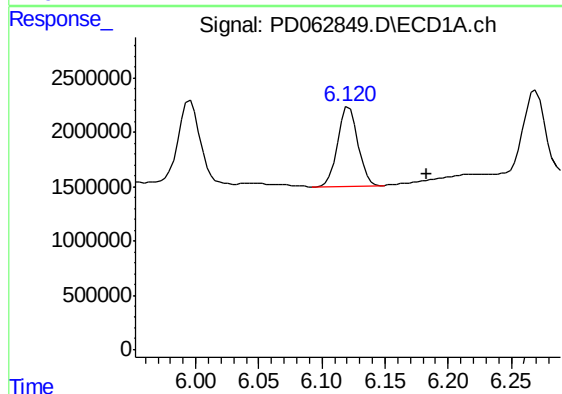
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS072



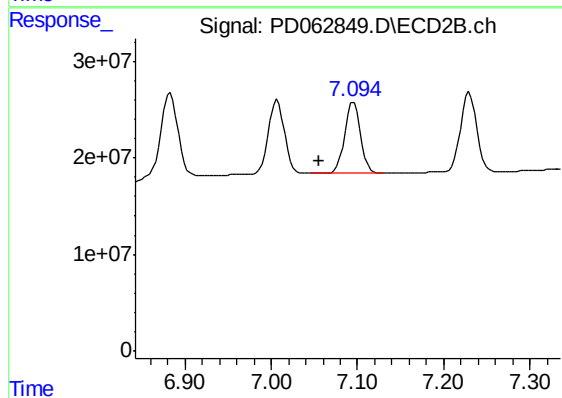
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 108061039
Conc: 1297.57 ng/ml



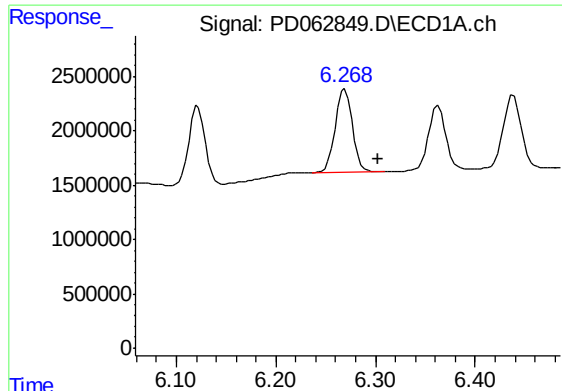
#24 Toxaphene-3

R.T.: 6.122 min
Delta R.T.: -0.061 min
Response: 8061603
Conc: 981.07 ng/ml



#24 Toxaphene-3

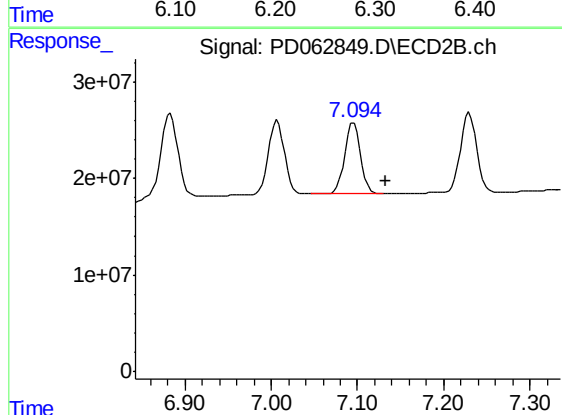
R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 93971772
Conc: 852.39 ng/ml



#25 Toxaphene-4

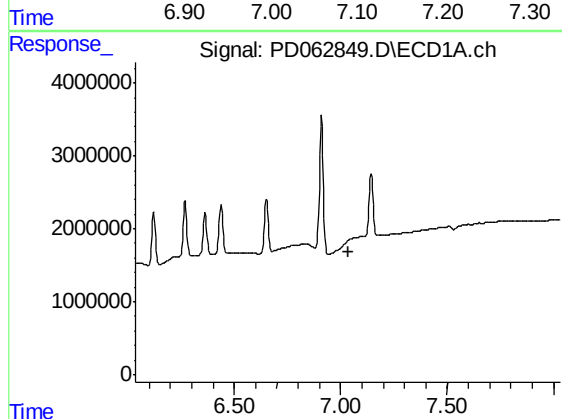
R.T.: 6.269 min
Delta R.T.: -0.033 min
Response: 9107832
Conc: 472.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



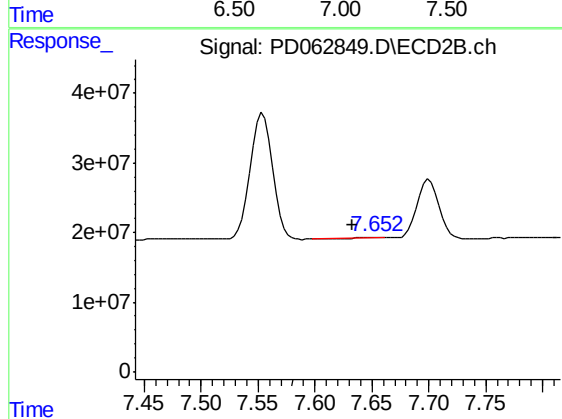
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 93971772
Conc: 295.15 ng/ml



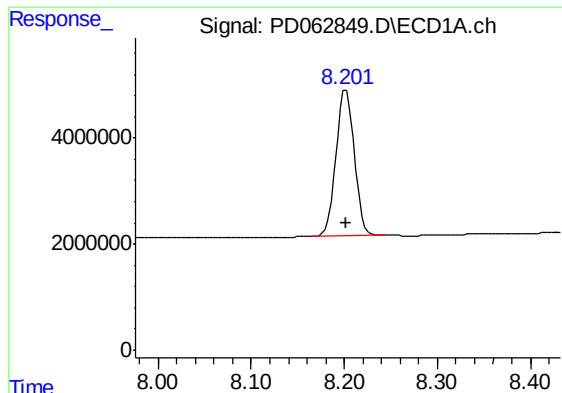
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

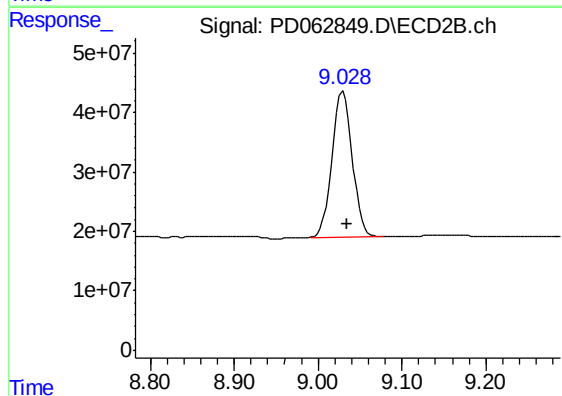
R.T.: 7.653 min
Delta R.T.: 0.021 min
Response: 1096099
Conc: 8.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 37869821
Conc: 35.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS072



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 410360683
Conc: 37.60 ng/ml