

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 11:42
 Operator : AR\AJ
 Sample : PB136070BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:39:25 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	3.973	19253696	254.8E6	20.110	20.982
27)	SA Decachlor...	8.202	9.032	40711749	452.0E6	37.928	41.407
Target Compounds							
2)	A alpha-BHC	3.879	4.361	6596792	103.7E6	4.712	5.484
3)	MA gamma-BHC...	4.163	4.646	6246159	89586365	4.676	5.186
4)	MA Heptachlor	4.464	5.154	6075417	91545980	4.732	5.260
5)	MB Aldrin	4.712	5.459	6014509	91866981	4.617	5.311
6)	B beta-BHC	4.413	4.816	3142430	38207882	5.061	5.005
7)	B delta-BHC	4.618	5.032	6182288	117.4E6	4.543	6.329 #
8)	B Heptachlor...	5.156	5.845	5902811	95032617	4.817	5.925
9)	A Endosulfan I	5.495	6.201	5352147	79208728	4.786	5.401
10)	B trans-Chl...	5.383	6.079	5902279	83284107	4.708	5.085
11)	B cis-Chlor...	5.441	6.151	5766590	77958439	4.696	5.022
12)	B 4,4'-DDE	5.605	6.308	11005916	159.1E6	8.893	10.156
13)	MA Dieldrin	5.738	6.458	11564853	161.4E6	9.175	10.408
14)	MA Endrin	5.996	6.675	10017760	111.4E6	9.468	8.930
15)	B Endosulfa...	6.269	6.885	9948441	139.9E6	9.592	11.182
16)	A 4,4'-DDD	6.122	6.798	9316236	141.4E6	9.356	11.378
17)	MA 4,4'-DDT	6.363	7.097	7169855	114.2E6	7.655	9.620 #
18)	B Endrin al...	6.438	7.009	9346360	122.2E6	10.475	11.201
19)	B Endosulfa...	6.652	7.232	9071858	128.4E6	9.075	10.065
20)	A Methoxychlor	6.910	7.556	23037255	317.2E6	43.176	55.960 #
21)	B Endrin ke...	7.144	7.702	11835042	126.8E6	10.099	10.304
22)	Toxaphene-1	5.738	6.378	11564853	302873	1551.424	4.558 #
23)	Toxaphene-2	0.000	6.675	0	111.4E6	N.D.	1337.359
24)	Toxaphene-3	6.122	7.097	9316236	114.2E6	1133.760	1036.023
25)	Toxaphene-4	6.269	7.164	9948441	441660	516.558	1.387 #

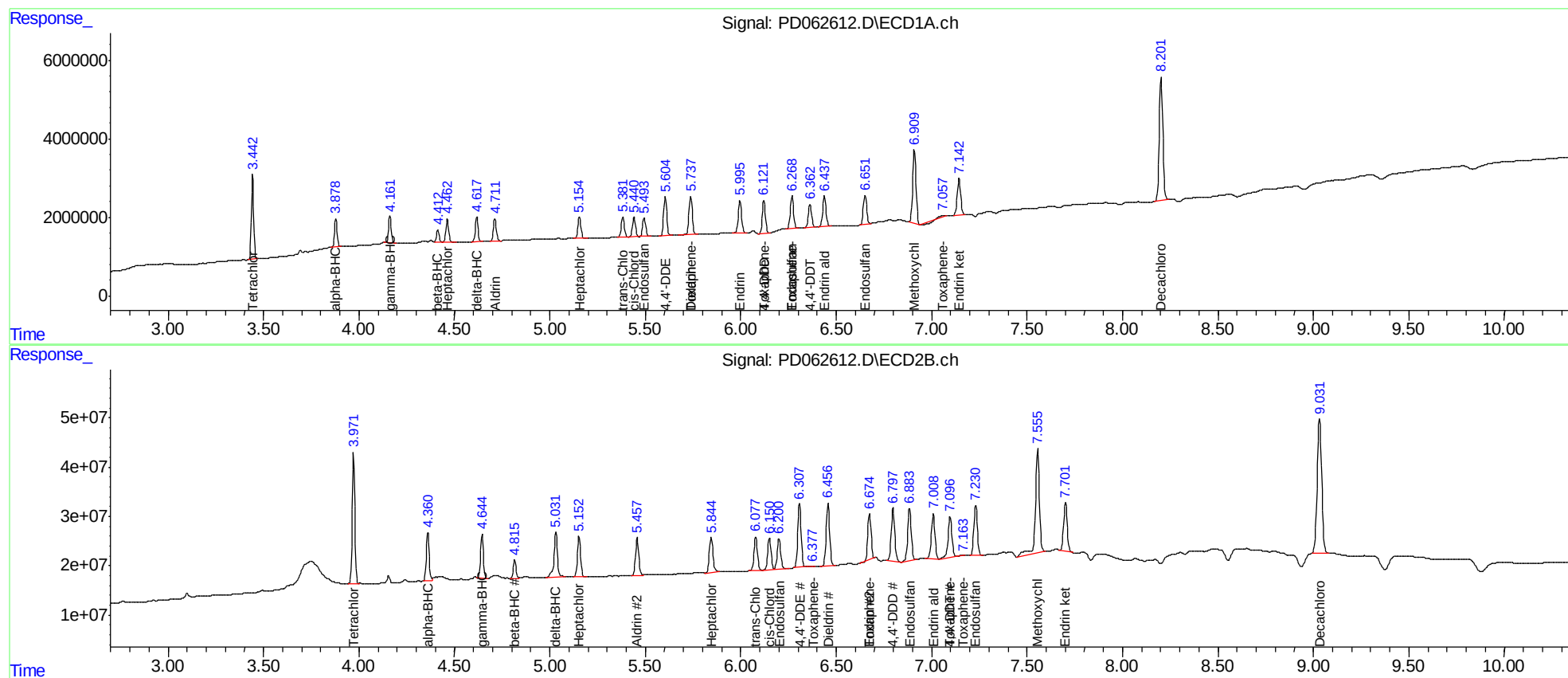
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

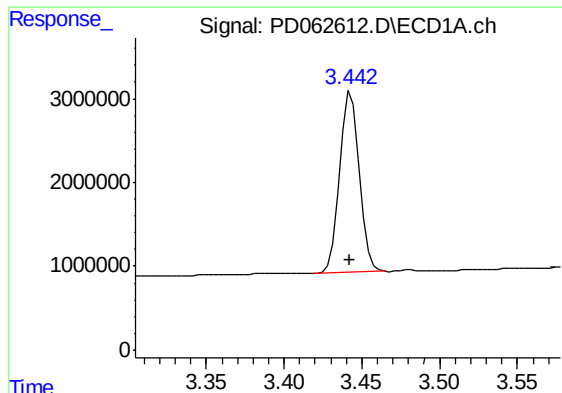
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 11:42
Operator : AR\AJ
Sample : PB136070BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:39:25 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

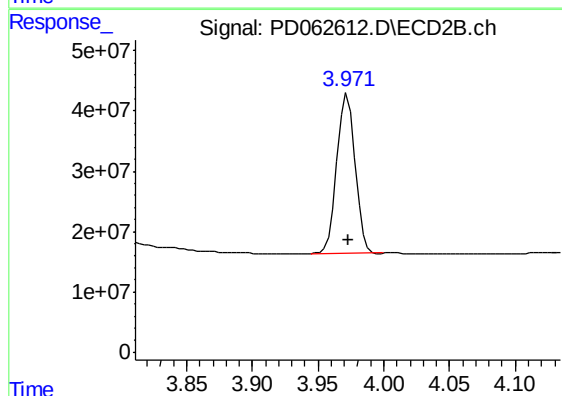




#1 Tetrachloro-m-xylene

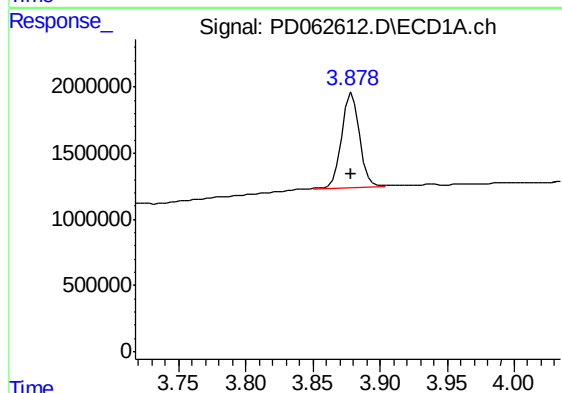
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 19253696
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



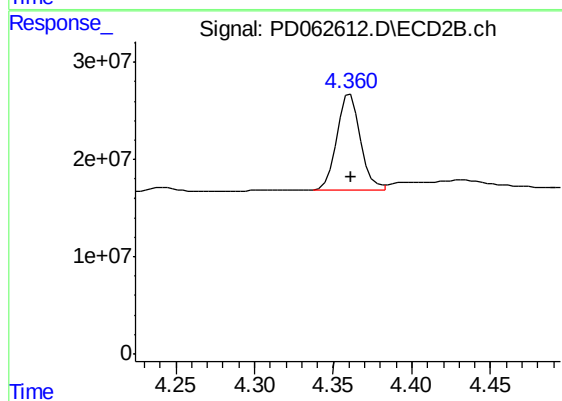
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 254789721
Conc: 20.98 ng/ml



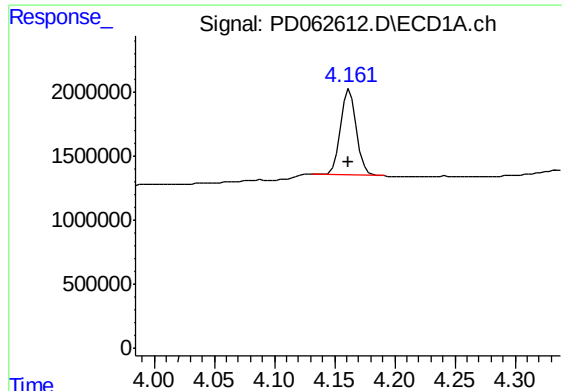
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.001 min
Response: 6596792
Conc: 4.71 ng/ml



#2 alpha-BHC

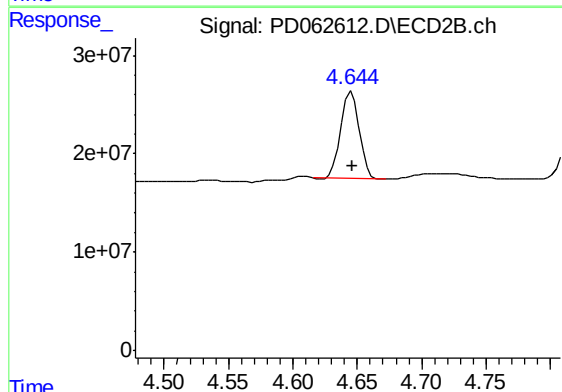
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 103714996
Conc: 5.48 ng/ml



#3 gamma-BHC (Lindane)

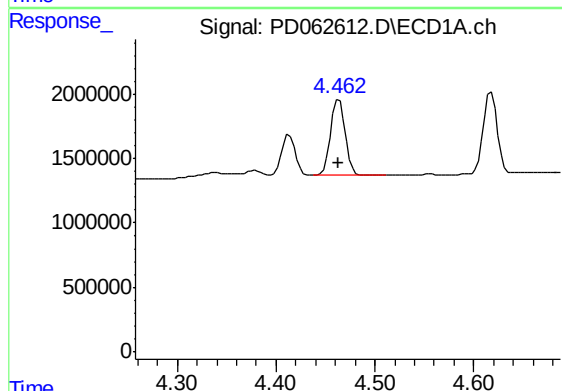
R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 6246159
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



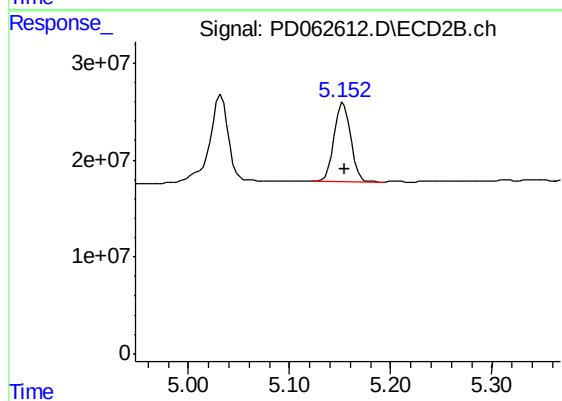
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 89586365
Conc: 5.19 ng/ml



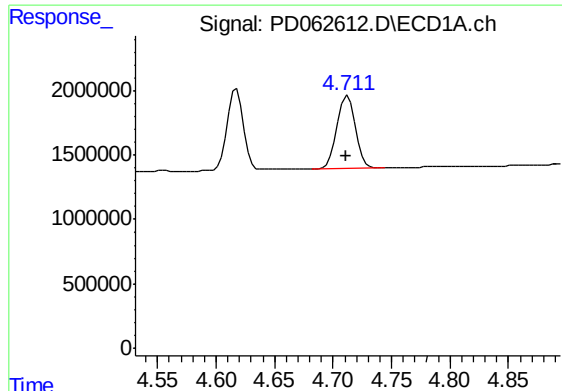
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 6075417
Conc: 4.73 ng/ml



#4 Heptachlor

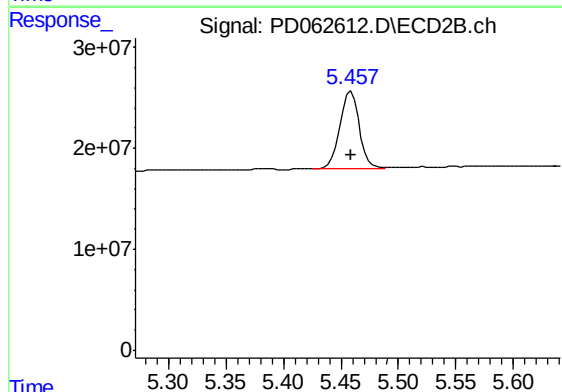
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 91545980
Conc: 5.26 ng/ml



#5 Aldrin

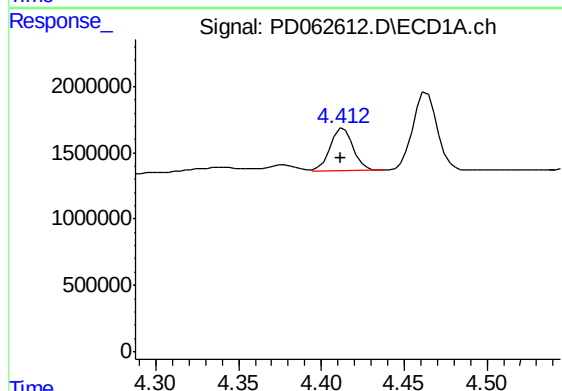
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 6014509
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



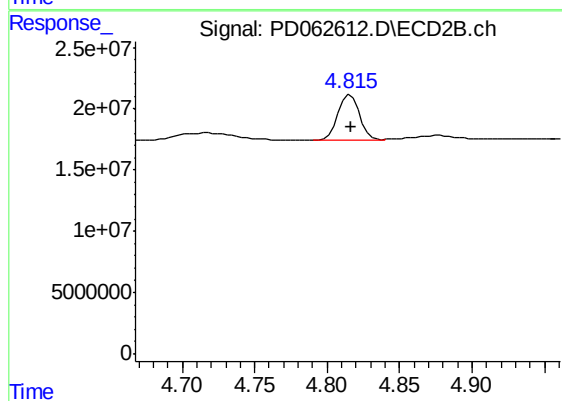
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 91866981
Conc: 5.31 ng/ml



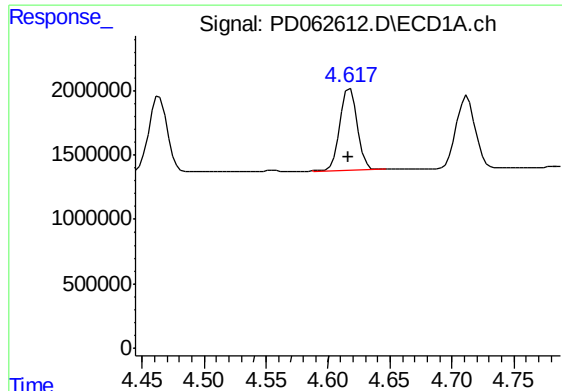
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.002 min
Response: 3142430
Conc: 5.06 ng/ml



#6 beta-BHC

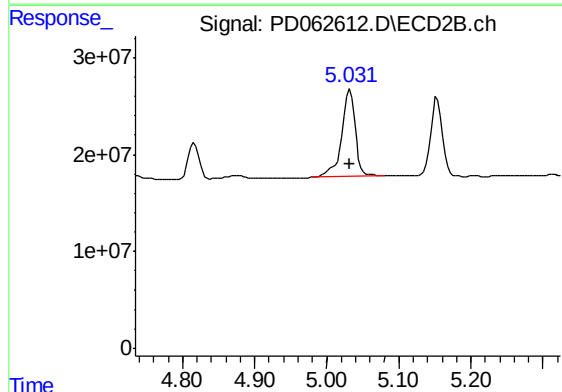
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 38207882
Conc: 5.01 ng/ml



#7 delta-BHC

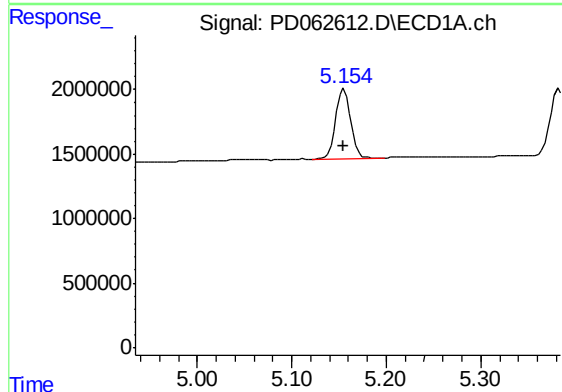
R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 6182288
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



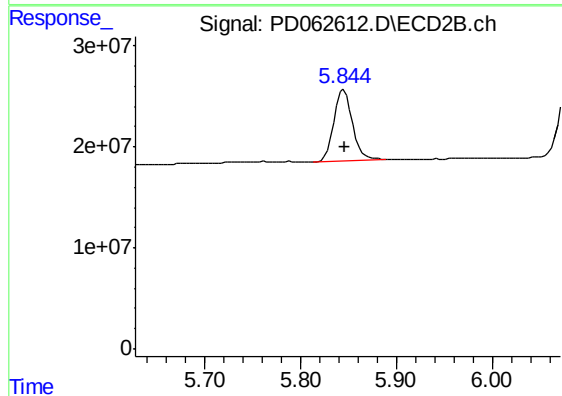
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 117413806
Conc: 6.33 ng/ml



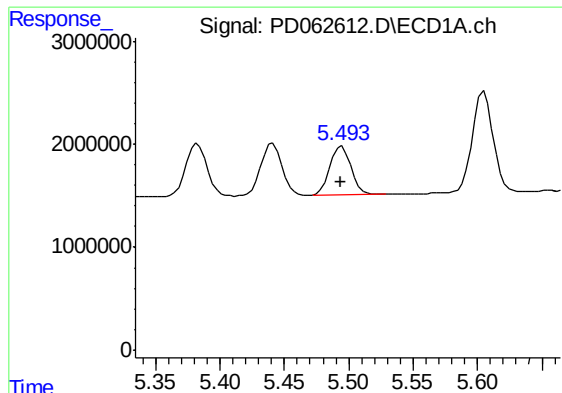
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 5902811
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

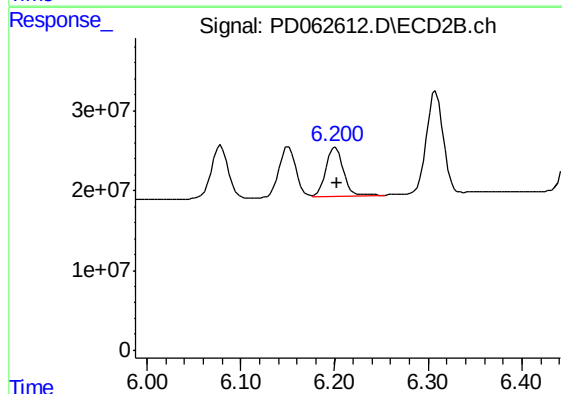
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 95032617
Conc: 5.93 ng/ml



#9 Endosulfan I

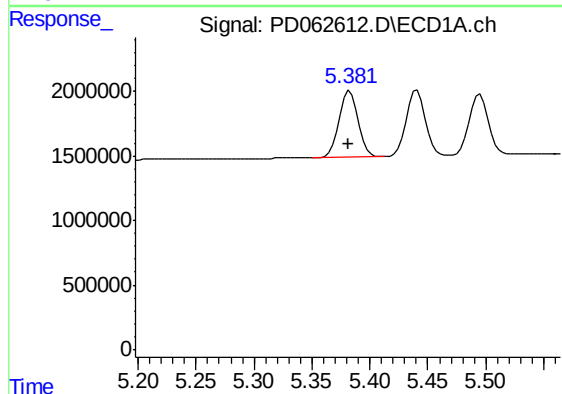
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 5352147
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



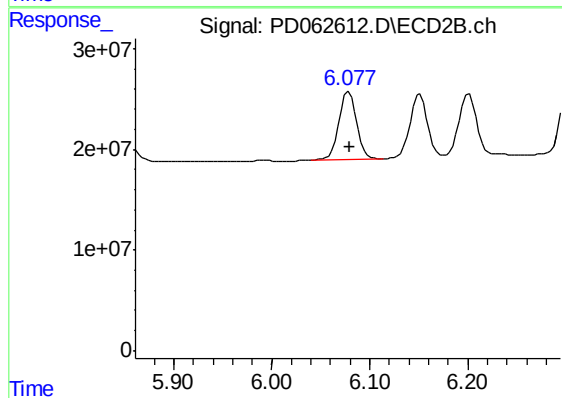
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 79208728
Conc: 5.40 ng/ml



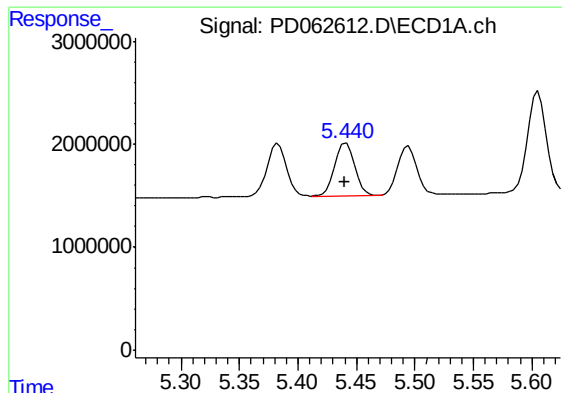
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 5902279
Conc: 4.71 ng/ml



#10 trans-Chlordane

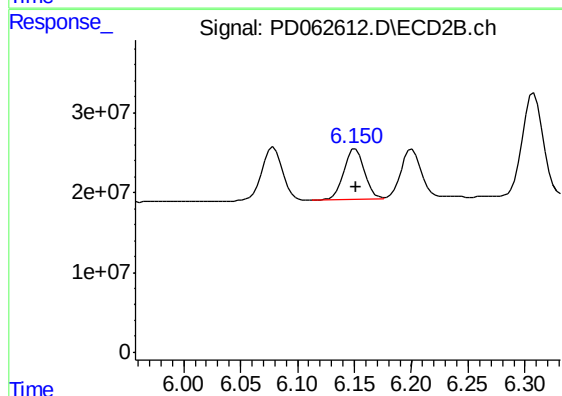
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 83284107
Conc: 5.09 ng/ml



#11 cis-Chlordane

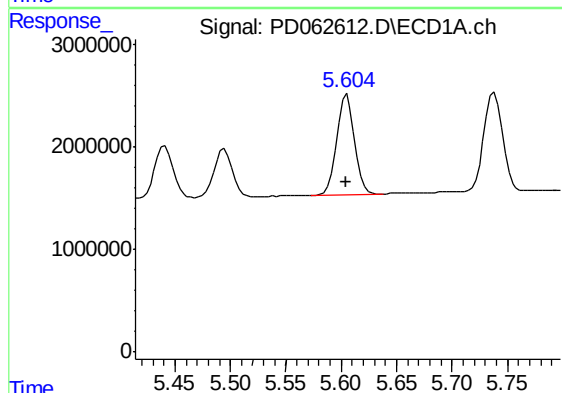
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 5766590
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



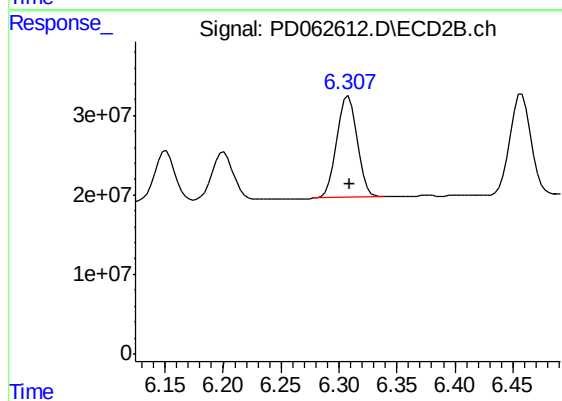
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 77958439
Conc: 5.02 ng/ml



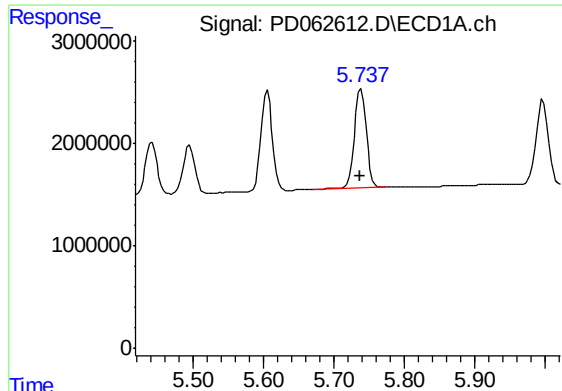
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 11005916
Conc: 8.89 ng/ml



#12 4,4'-DDE

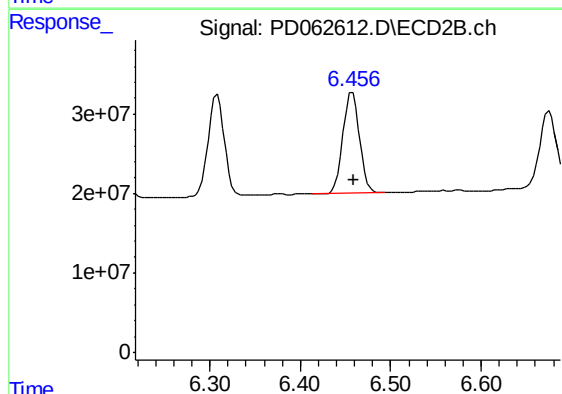
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 159147421
Conc: 10.16 ng/ml



#13 Dieldrin

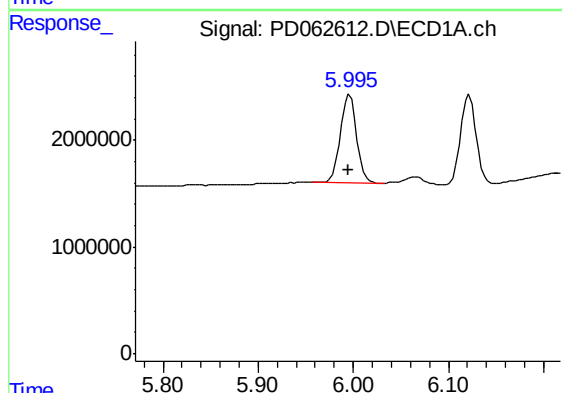
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 11564853
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



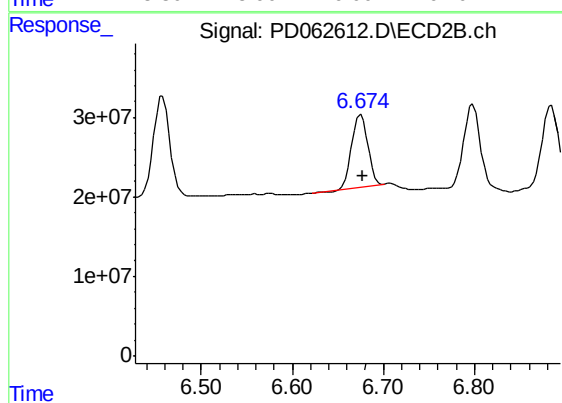
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 161394552
Conc: 10.41 ng/ml



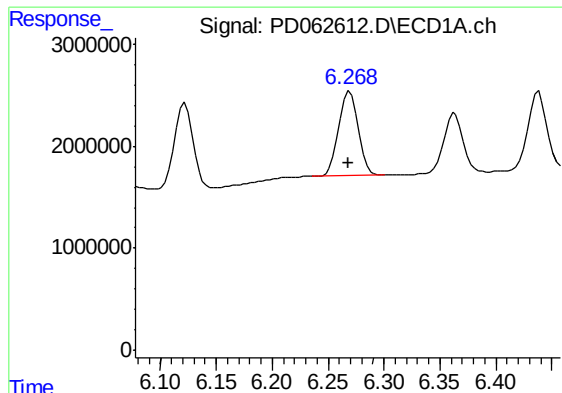
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 10017760
Conc: 9.47 ng/ml



#14 Endrin

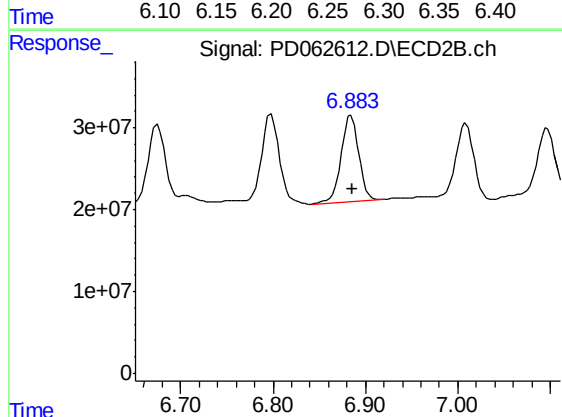
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 111374453
Conc: 8.93 ng/ml



#15 Endosulfan II

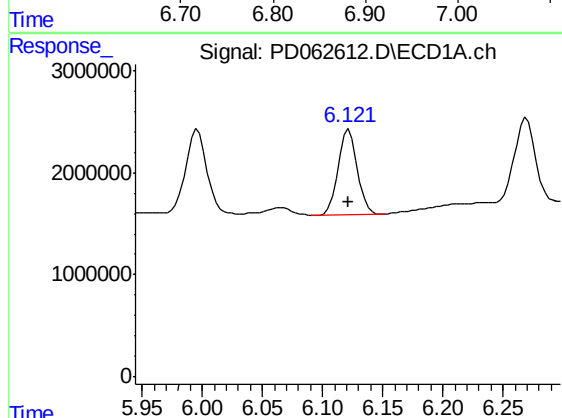
R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 9948441
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



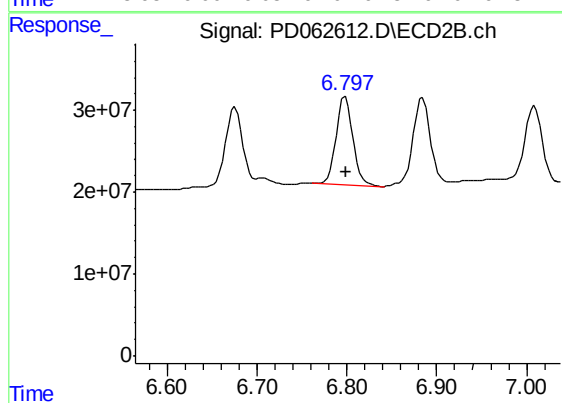
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 139944611
Conc: 11.18 ng/ml



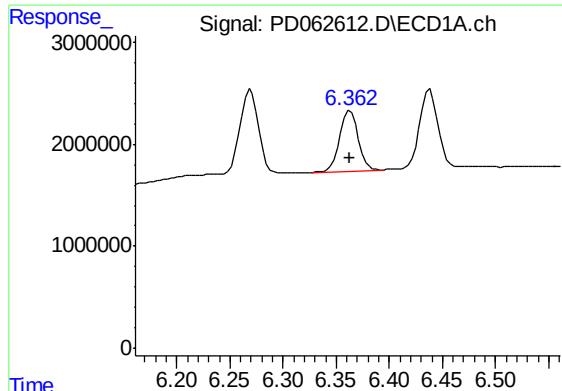
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 9316236
Conc: 9.36 ng/ml



#16 4,4'-DDD

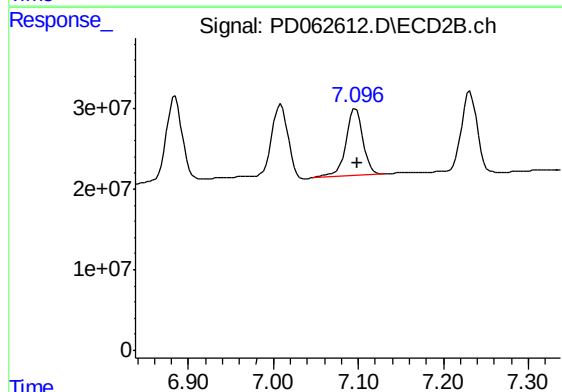
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 141420591
Conc: 11.38 ng/ml



#17 4,4'-DDT

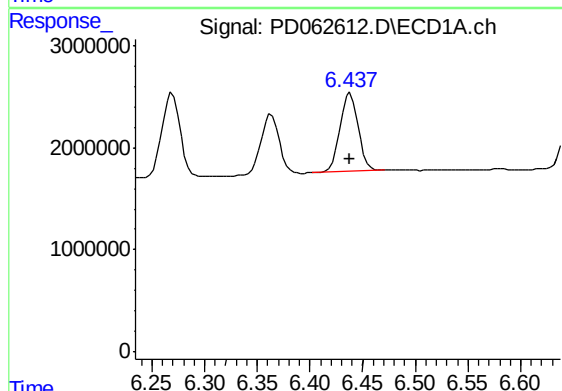
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 7169855
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



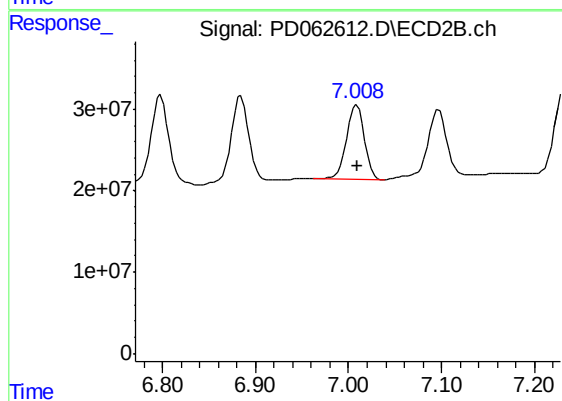
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 114216723
Conc: 9.62 ng/ml



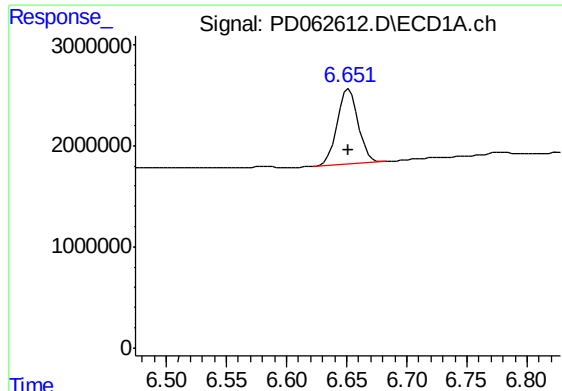
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 9346360
Conc: 10.48 ng/ml



#18 Endrin aldehyde

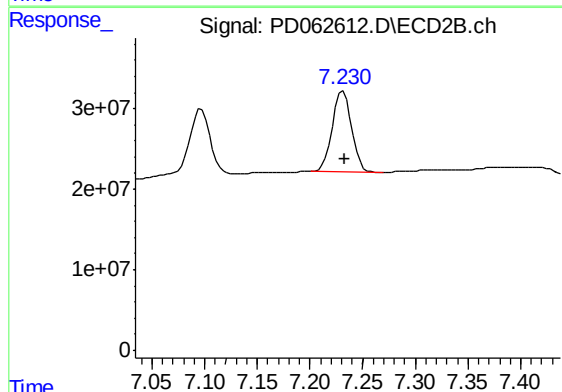
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 122200432
Conc: 11.20 ng/ml



#19 Endosulfan Sulfate

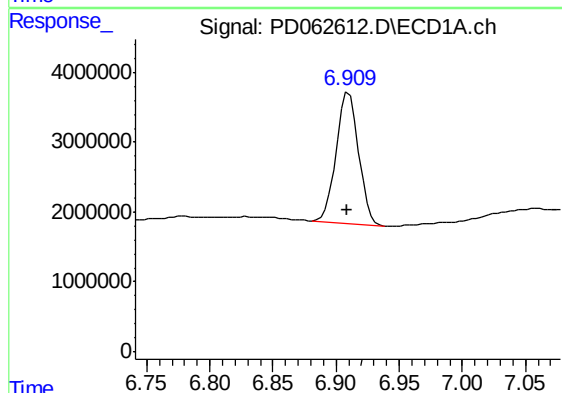
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 9071858
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



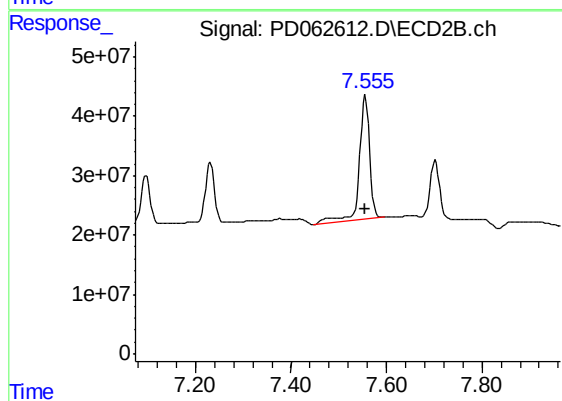
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 128448891
Conc: 10.07 ng/ml



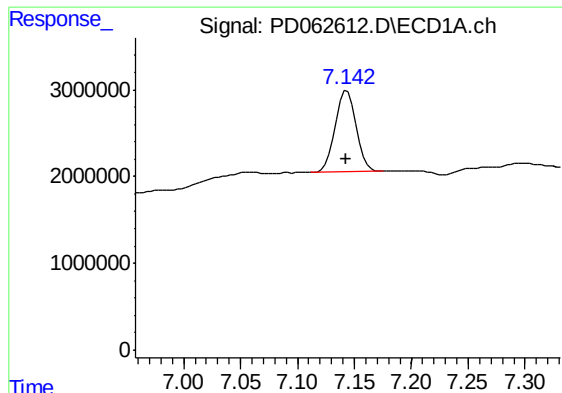
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 23037255
Conc: 43.18 ng/ml



#20 Methoxychlor

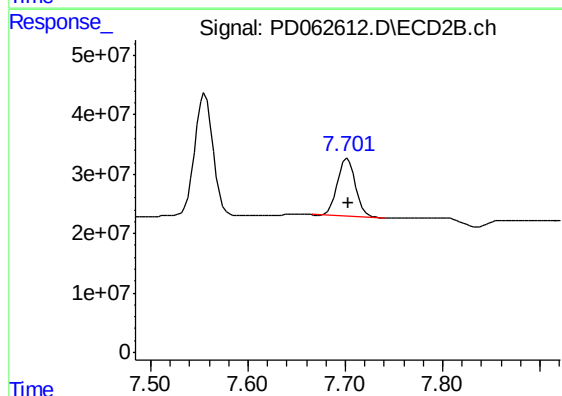
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 317190821
Conc: 55.96 ng/ml



#21 Endrin ketone

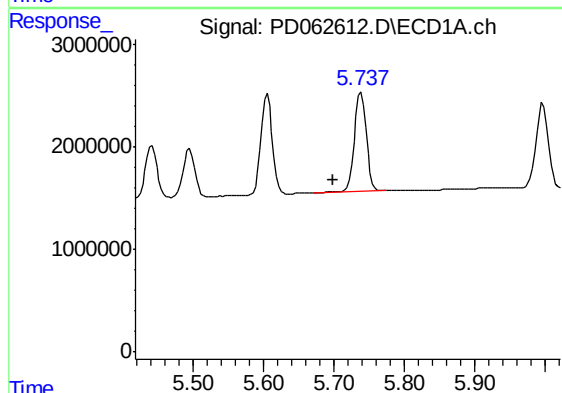
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 11835042
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



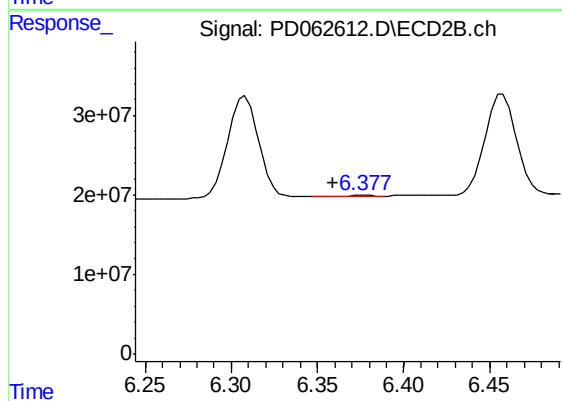
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 126810009
Conc: 10.30 ng/ml



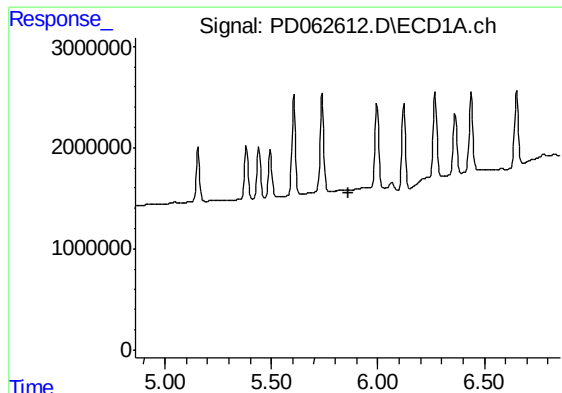
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.040 min
Response: 11564853
Conc: 1551.42 ng/ml



#22 Toxaphene-1

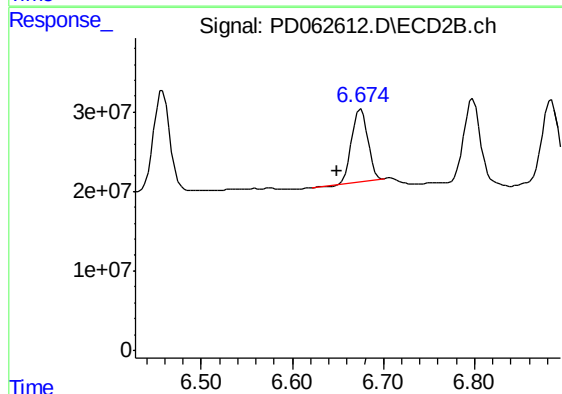
R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: 302873
Conc: 4.56 ng/ml



#23 Toxaphene-2

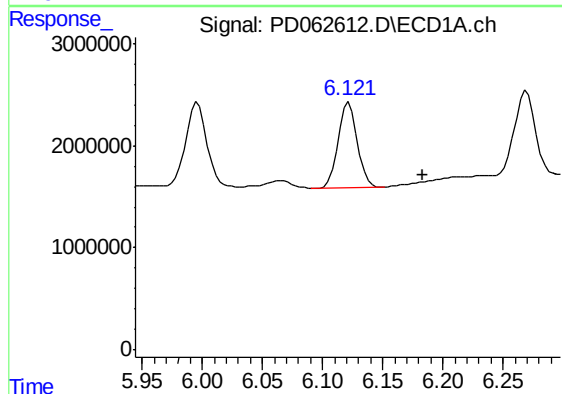
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ5



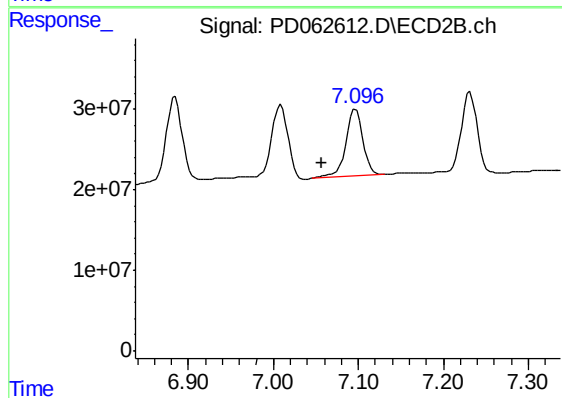
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 111374453
Conc: 1337.36 ng/ml



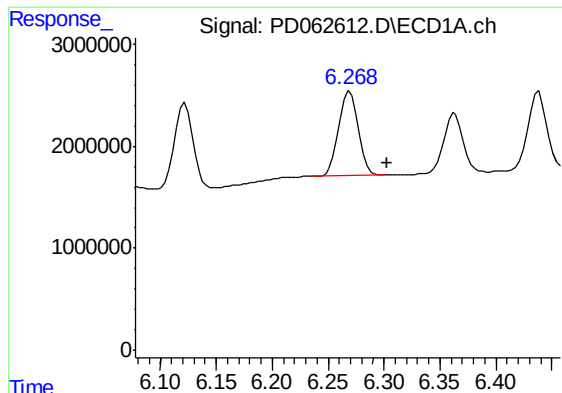
#24 Toxaphene-3

R.T.: 6.122 min
Delta R.T.: -0.061 min
Response: 9316236
Conc: 1133.76 ng/ml



#24 Toxaphene-3

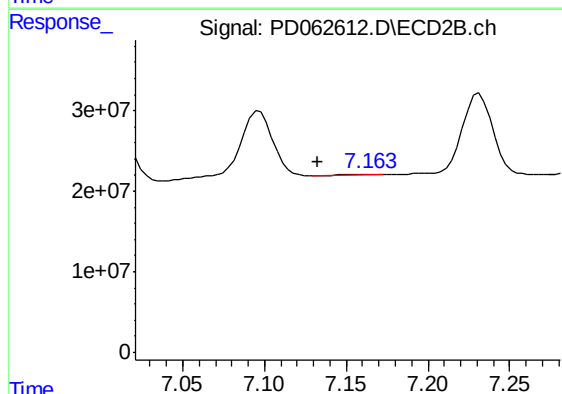
R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 114216723
Conc: 1036.02 ng/ml



#25 Toxaphene-4

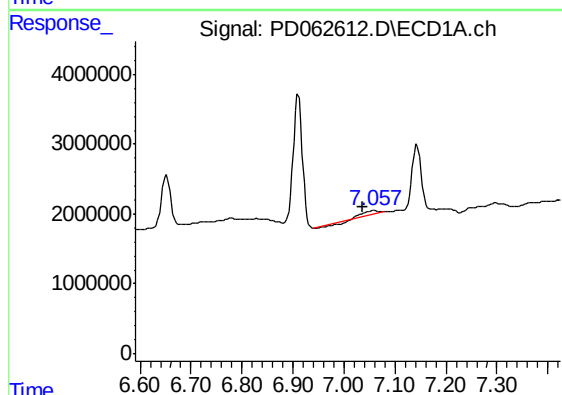
R.T.: 6.269 min
Delta R.T.: -0.033 min
Response: 9948441
Conc: 516.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



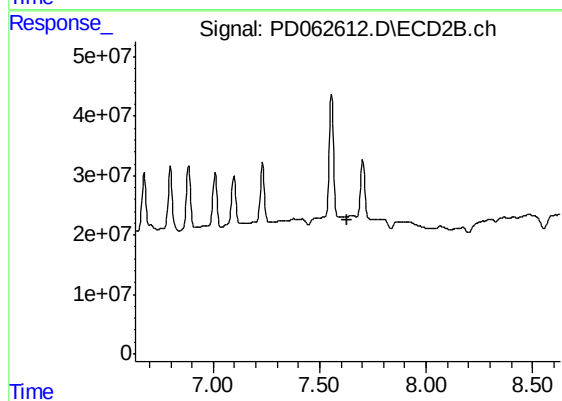
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.031 min
Response: 441660
Conc: 1.39 ng/ml



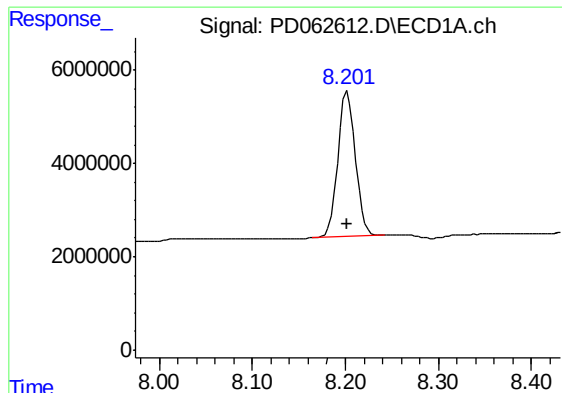
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: 0.023 min
Response: 54067
Conc: 2.52 ng/ml



#26 Toxaphene-5

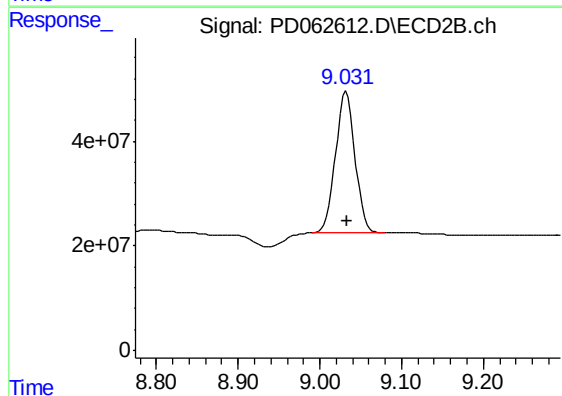
R.T.: 7.655 min
Delta R.T.: 0.022 min
Response: -701549
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 40711749
Conc: 37.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 451962887
Conc: 41.41 ng/ml