

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 11:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:23:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.224	4.044	72152758	1525.7E6	54.417	53.201
28)	SA Decachlor...	7.824	9.157	61481077	891.6E6	54.089	48.808
Target Compounds							
2)	A alpha-BHC	3.644	4.437	122.9E6	2291.4E6	55.977	52.518
3)	MA gamma-BHC...	3.913	4.724	116.0E6	2064.0E6	55.521	52.112
4)	MA Heptachlor	4.190	5.237	119.6E6	2016.5E6	55.755	52.582
5)	MB Aldrin	4.422	5.545	114.5E6	1875.2E6	56.240	52.354
6)	B beta-BHC	4.158	4.894	47356085	912.5E6	53.784	50.767
7)	B delta-BHC	4.347	5.113	114.3E6	1958.4E6	56.360	56.988
8)	B Heptachlor...	4.849	5.932	109.4E6	1755.2E6	55.667	54.739
9)	A Endosulfan I	5.172	6.291	104.9E6	1592.1E6	56.625	53.705
10)	B gamma-Chl...	5.067	6.167	114.0E6	1852.5E6	56.268	57.928
11)	B alpha-Chl...	5.124	6.241	113.0E6	1685.7E6	56.229	53.188
12)	B 4,4'-DDE	5.293	6.396	109.9E6	1588.7E6	58.672	51.364
13)	MA Dieldrin	5.407	6.549	115.8E6	1524.3E6	57.578	49.402
14)	MA Endrin	5.654	6.768	103.9E6	1216.3E6	54.227	46.581
15)	B Endosulfa...	5.924	6.977	101.2E6	1321.1E6	56.150	51.286
16)	A 4,4'-DDD	5.794	6.888	87122230	1248.6E6	55.336	50.837
17)	MA 4,4'-DDT	6.025	7.189	91367270	1127.8E6	57.187	55.675
18)	B Endrin al...	6.091	7.102	82411221	1089.3E6	55.714	50.806
19)	B Endosulfa...	6.299	7.325	91089420	1207.5E6	55.095	51.512
20)	A Methoxychlor	6.571	7.647	48724442	583.9E6	54.865	53.048
21)	B Endrin ke...	6.774	7.800	107.5E6	1203.6E6	58.069	53.276
22)	Mirex	6.943	8.258	72252382	792.2E6	57.436	51.191
24)	Chlordane-2	0.000	5.545f	0	1875.2E6	N.D.	1322.429 #
25)	Chlordane-3	5.067	6.167	114.0E6	1852.5E6	489.901	416.001
26)	Chlordane-4	5.124	6.241	113.0E6	1685.7E6	505.384	321.886 #
27)	Chlordane-5	5.924	0.000	101.2E6	0	1408.811	N.D. #

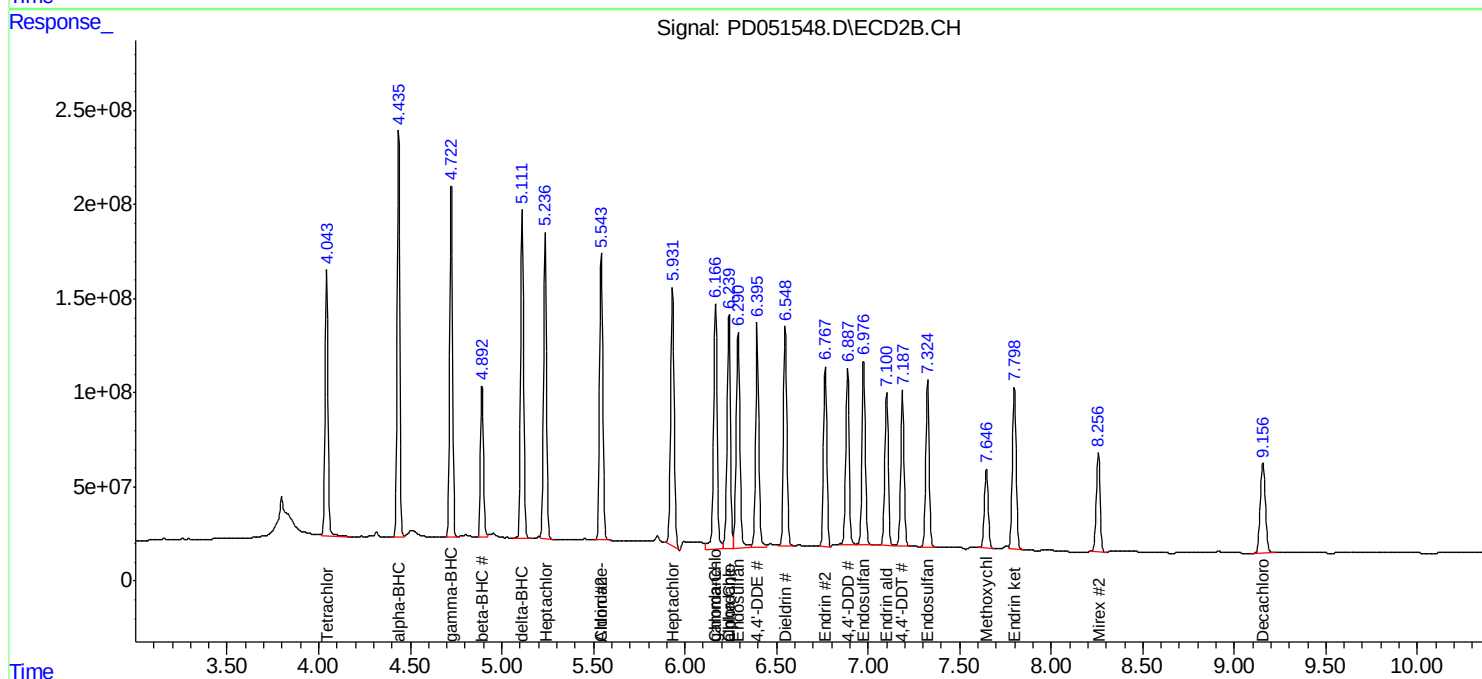
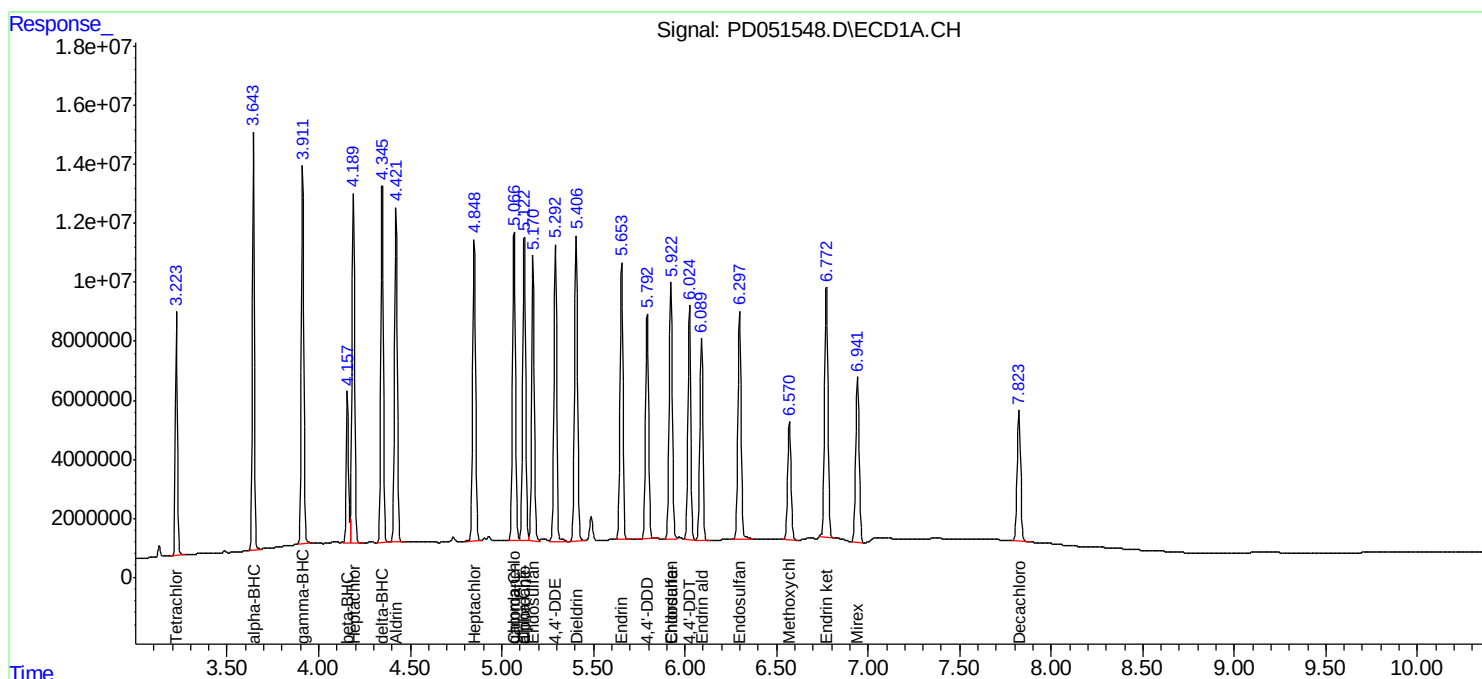
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

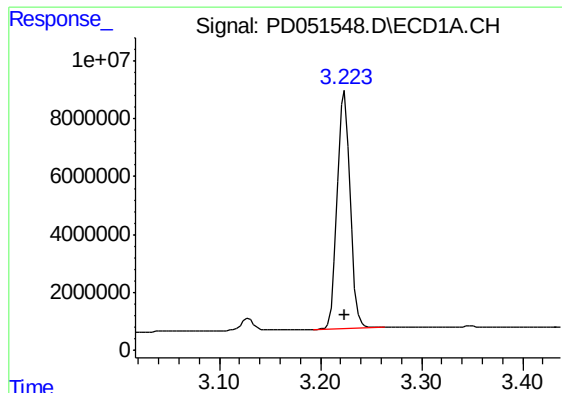
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 11:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

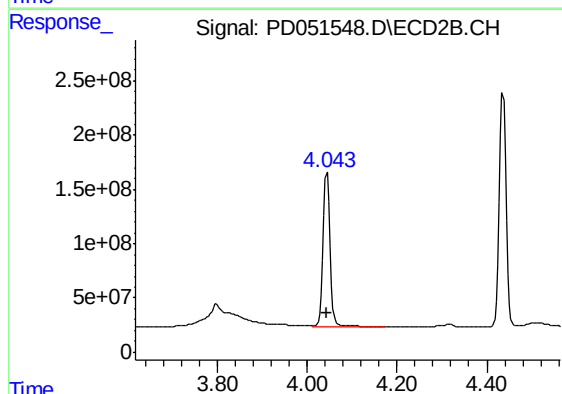




#1 Tetrachloro-m-xylene

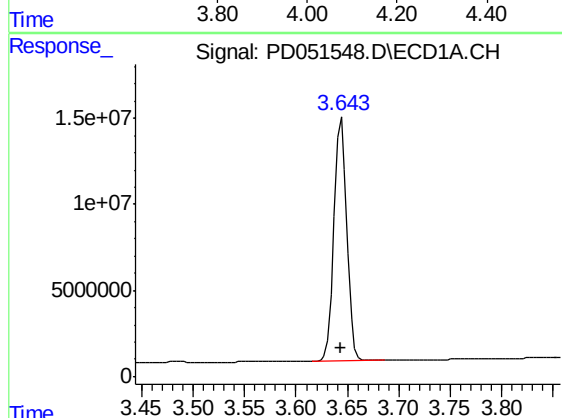
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 72152758
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



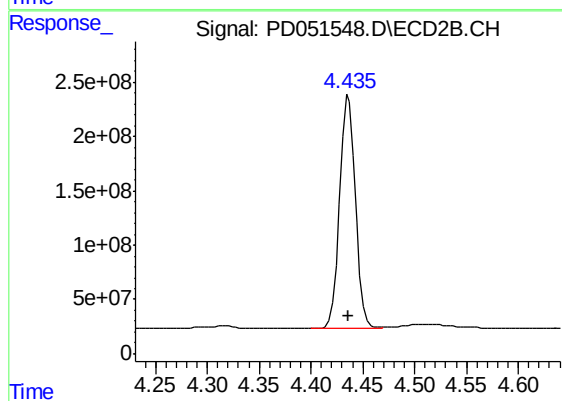
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1525652844
Conc: 53.20 ng/ml



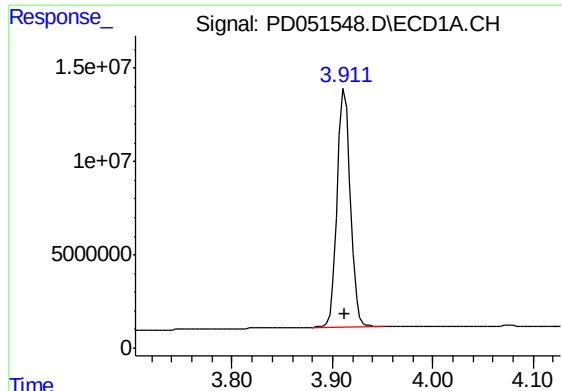
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 122880745
Conc: 55.98 ng/ml



#2 alpha-BHC

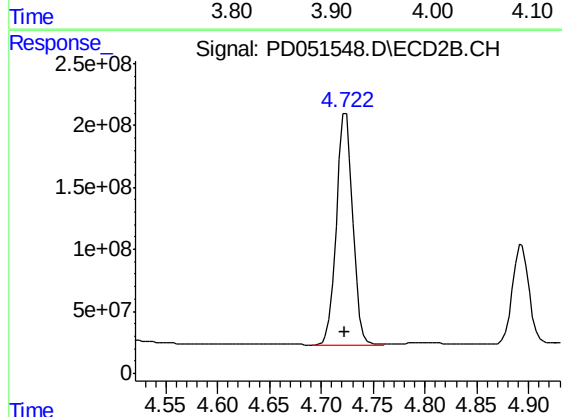
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2291358038
Conc: 52.52 ng/ml



#3 gamma-BHC (Lindane)

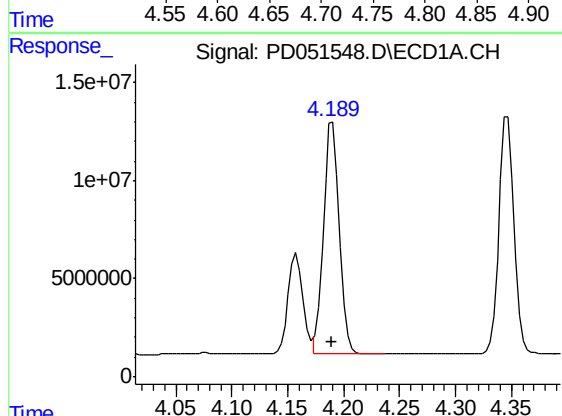
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 115998688
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



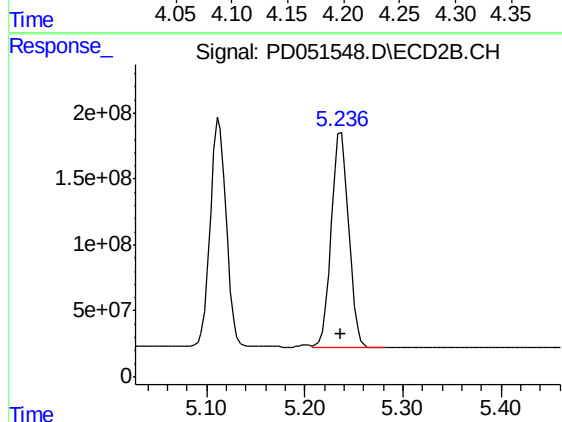
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2064020205
Conc: 52.11 ng/ml



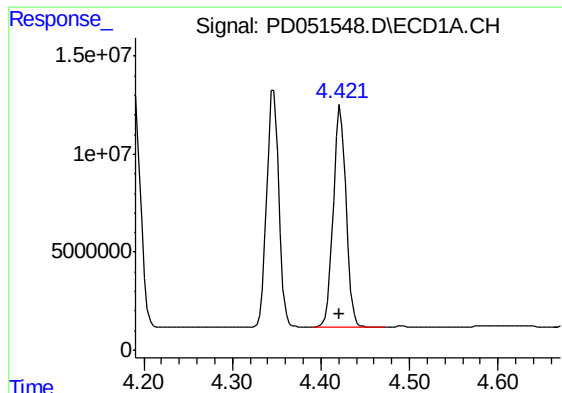
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 119617300
Conc: 55.76 ng/ml



#4 Heptachlor

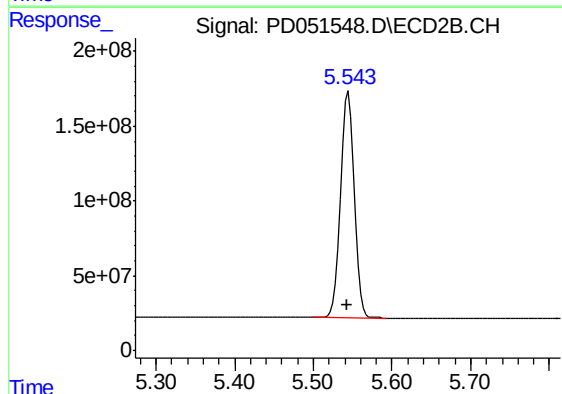
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2016496697
Conc: 52.58 ng/ml



#5 Aldrin

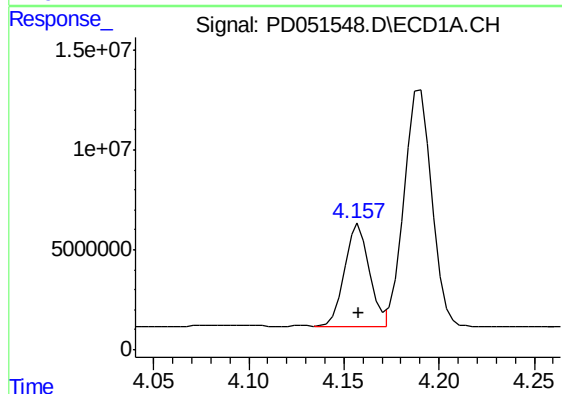
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 114485813
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



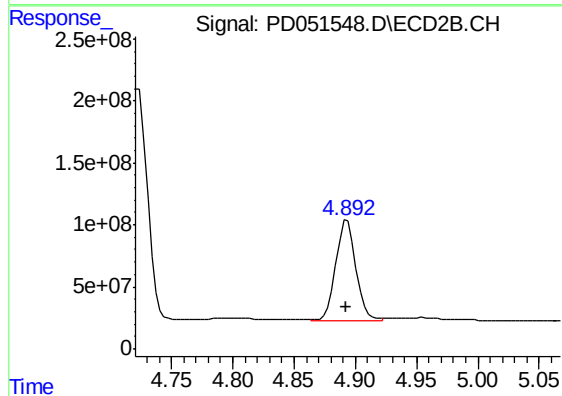
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1875192316
Conc: 52.35 ng/ml



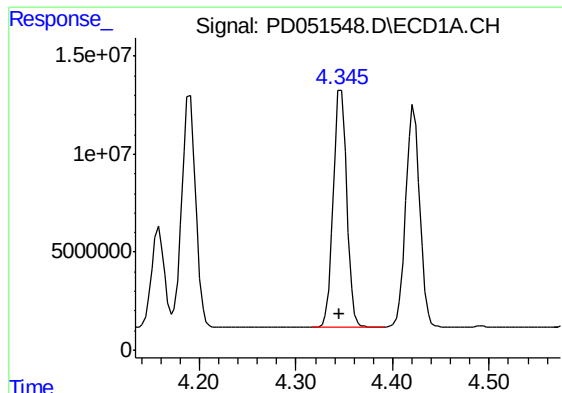
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 47356085
Conc: 53.78 ng/ml



#6 beta-BHC

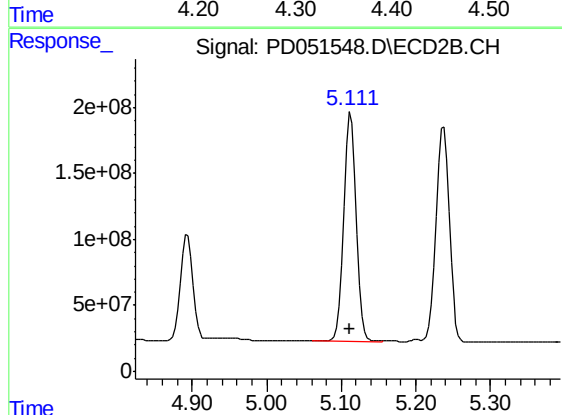
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 912458170
Conc: 50.77 ng/ml



#7 delta-BHC

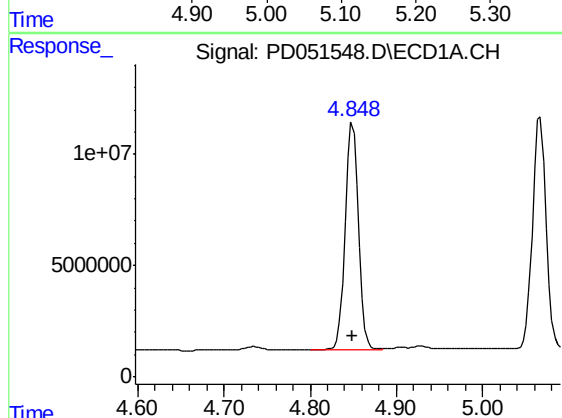
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 114289061
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



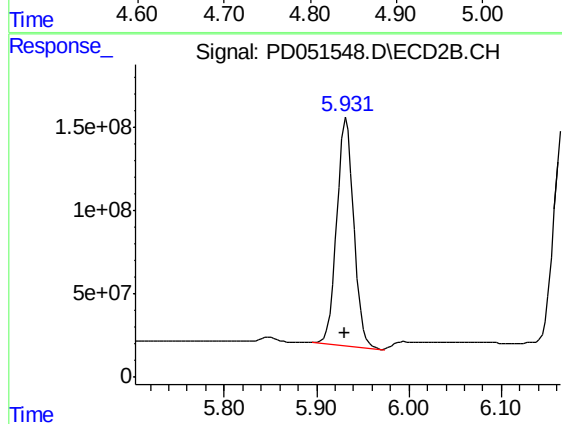
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1958445424
Conc: 56.99 ng/ml



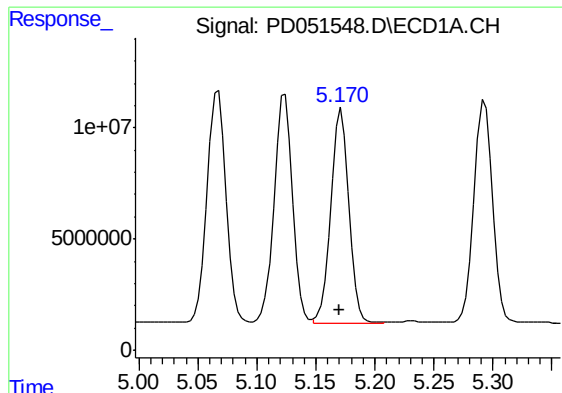
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 109442195
Conc: 55.67 ng/ml



#8 Heptachlor epoxide

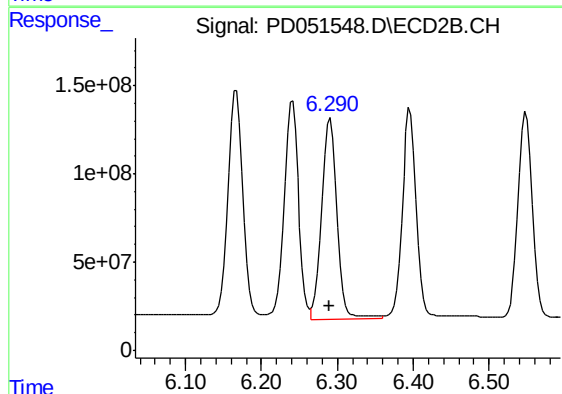
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 1755206455
Conc: 54.74 ng/ml



#9 Endosulfan I

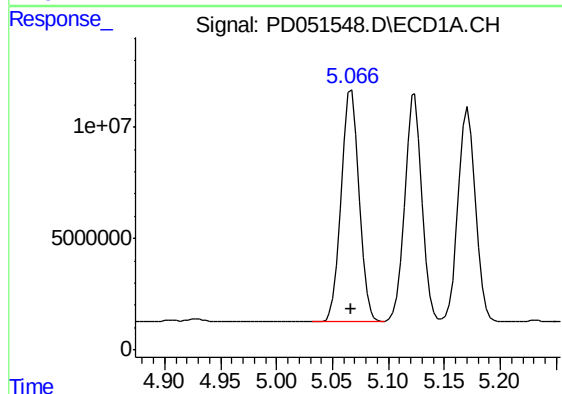
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 104941166
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



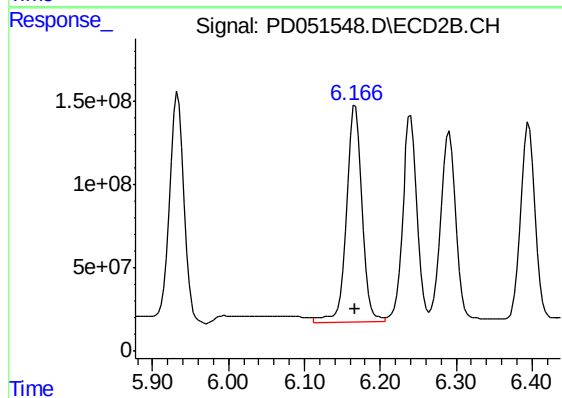
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 1592145397
Conc: 53.71 ng/ml



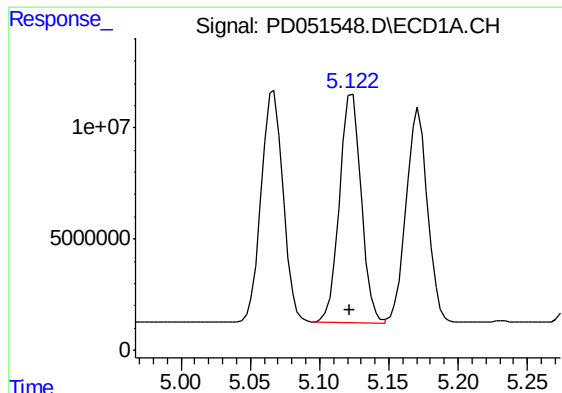
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 114019568
Conc: 56.27 ng/ml



#10 gamma-Chlordane

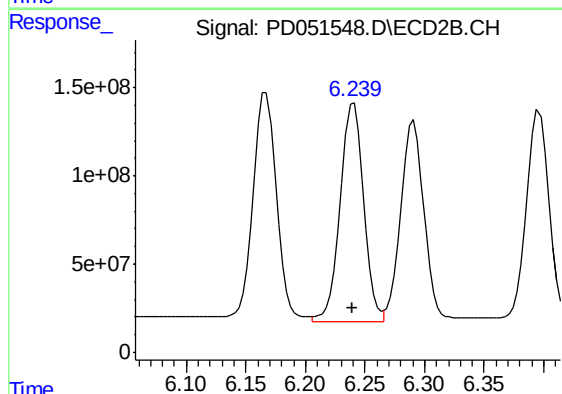
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1852500731
Conc: 57.93 ng/ml



#11 alpha-Chlordane

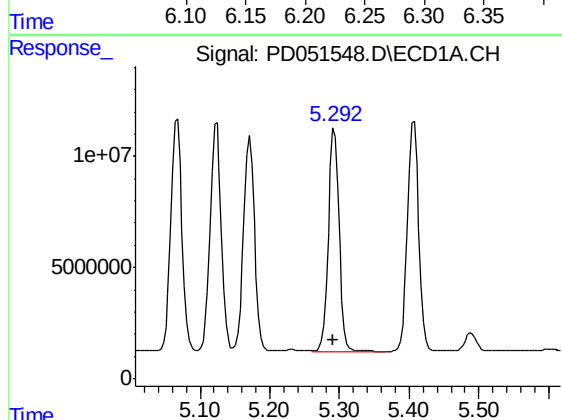
R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 113007326
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



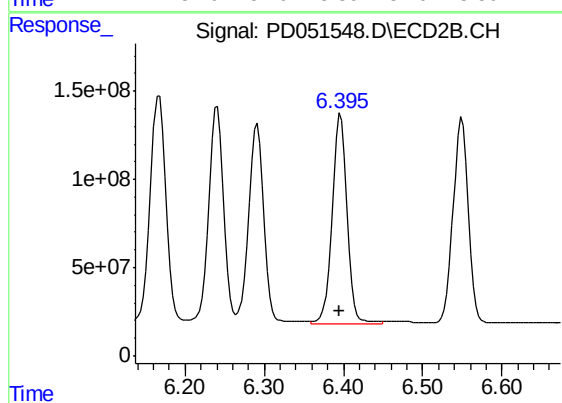
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1685736604
Conc: 53.19 ng/ml



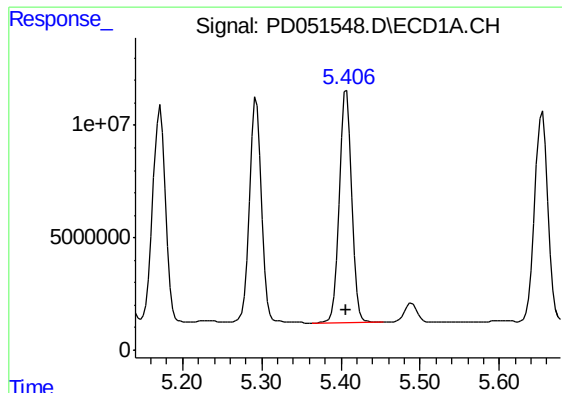
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 109912831
Conc: 58.67 ng/ml



#12 4,4'-DDE

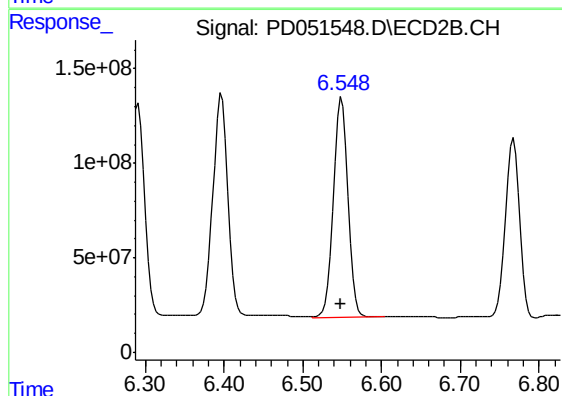
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 1588681001
Conc: 51.36 ng/ml



#13 Dieldrin

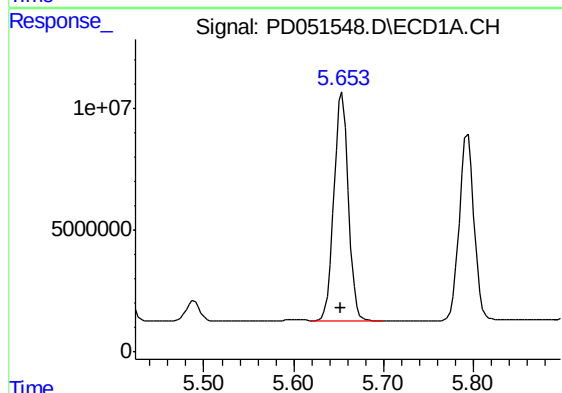
R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 115751003
Conc: 57.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



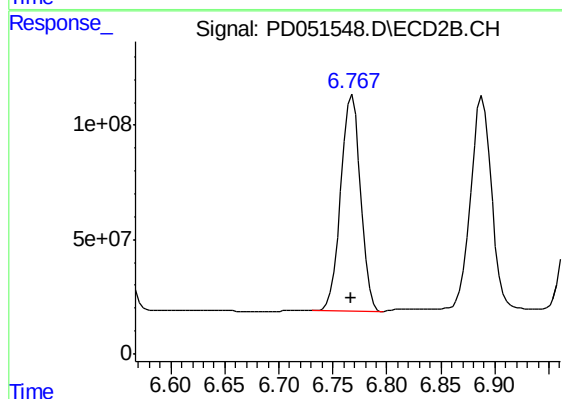
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1524334436
Conc: 49.40 ng/ml



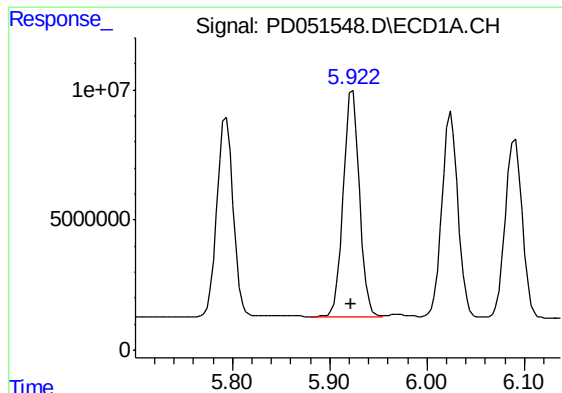
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 103894608
Conc: 54.23 ng/ml



#14 Endrin

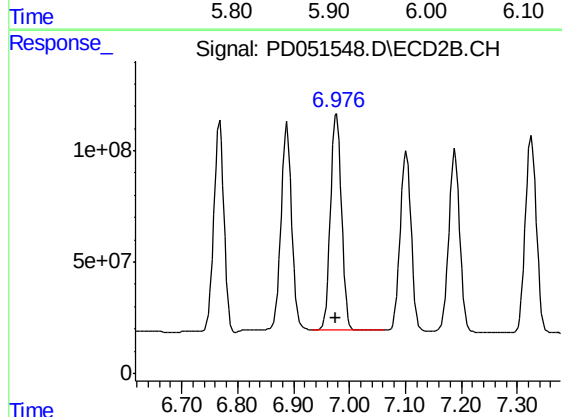
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1216308629
Conc: 46.58 ng/ml



#15 Endosulfan II

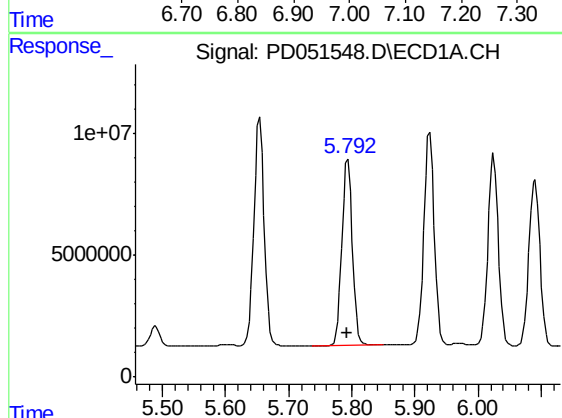
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 101190226
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



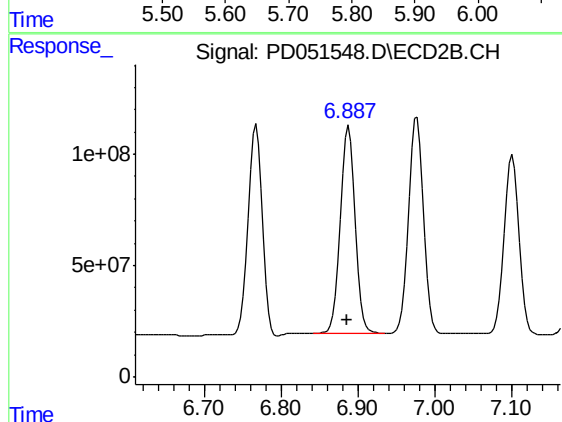
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 1321083409
Conc: 51.29 ng/ml



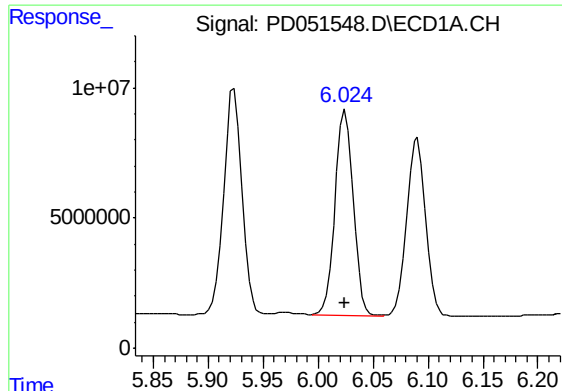
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 87122230
Conc: 55.34 ng/ml



#16 4,4'-DDD

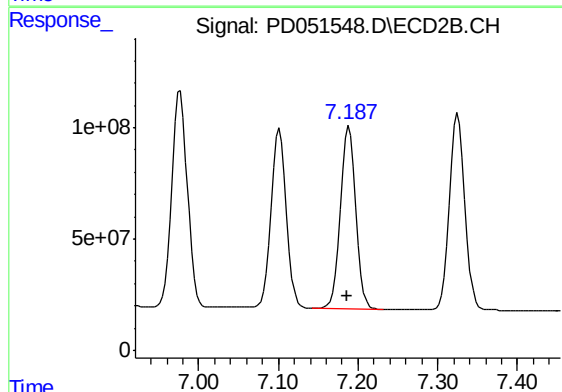
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 1248635395
Conc: 50.84 ng/ml



#17 4,4'-DDT

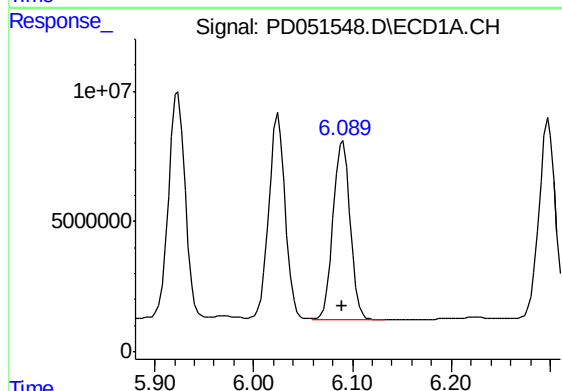
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 91367270
Conc: 57.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



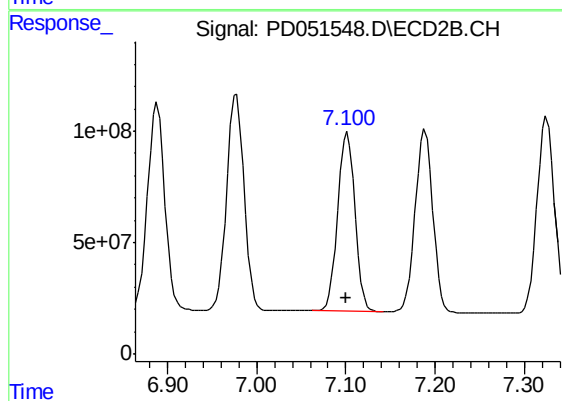
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1127796551
Conc: 55.67 ng/ml



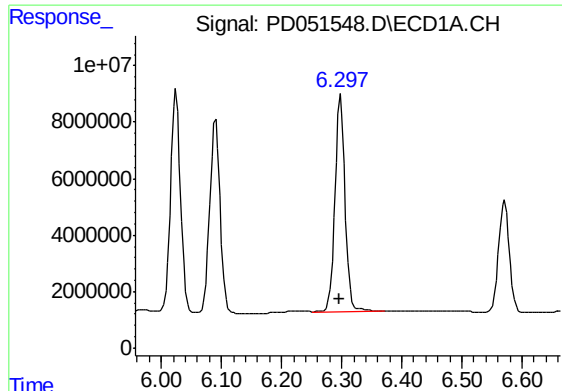
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 82411221
Conc: 55.71 ng/ml



#18 Endrin aldehyde

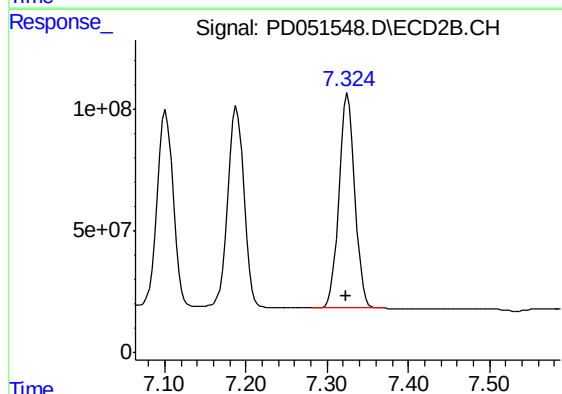
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1089317689
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

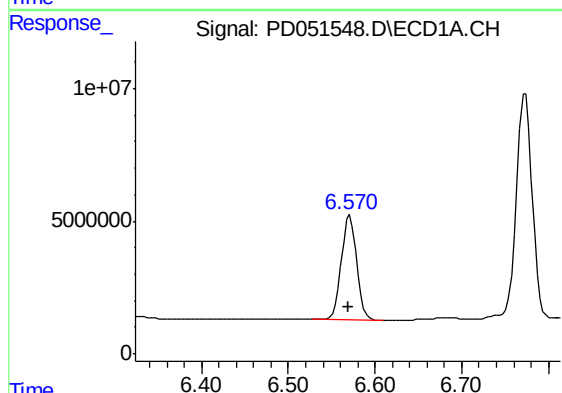
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 91089420
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



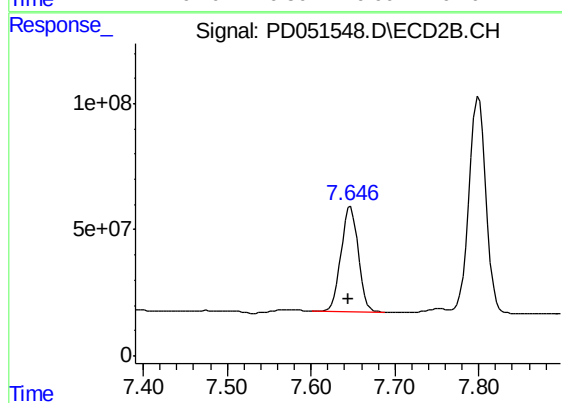
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 1207479125
Conc: 51.51 ng/ml



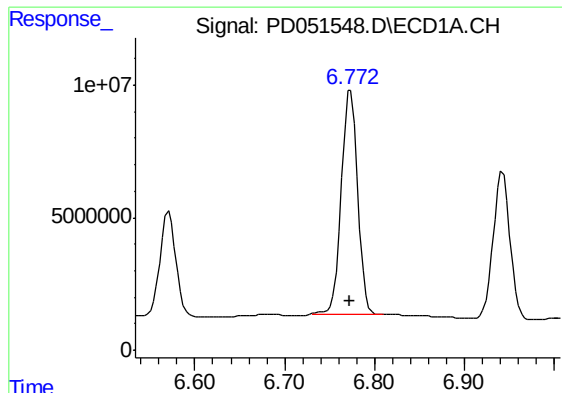
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 48724442
Conc: 54.87 ng/ml



#20 Methoxychlor

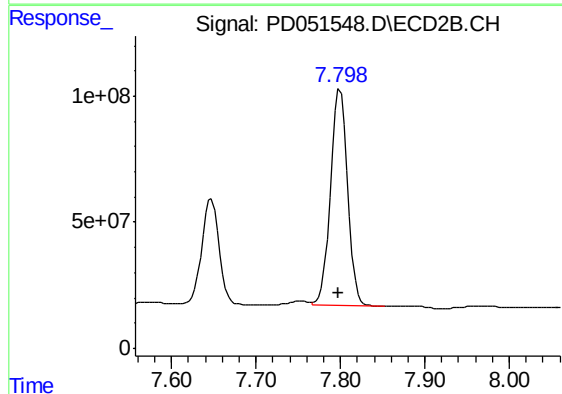
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 583893350
Conc: 53.05 ng/ml



#21 Endrin ketone

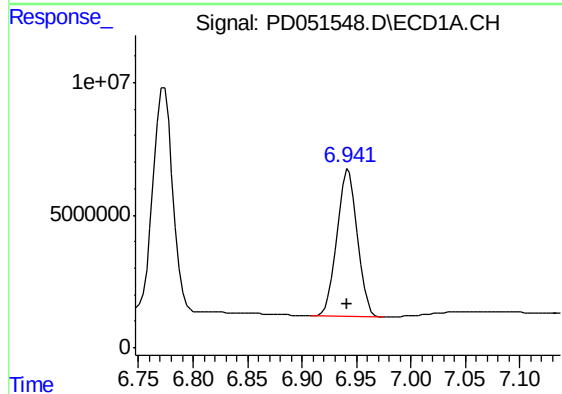
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 107491699
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



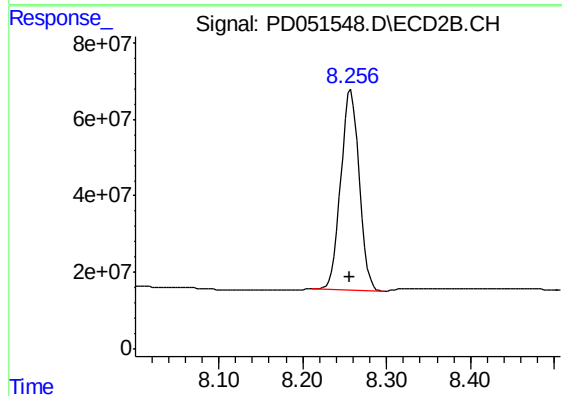
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 1203605389
Conc: 53.28 ng/ml



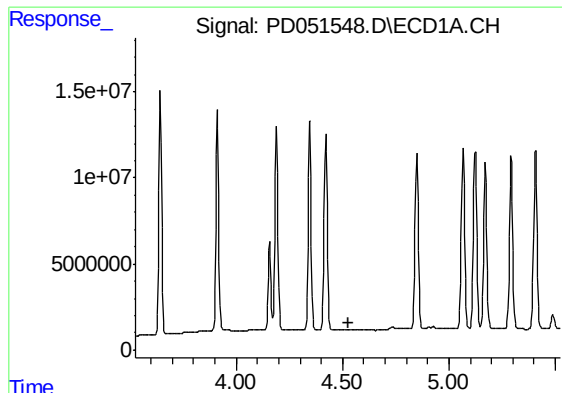
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 72252382
Conc: 57.44 ng/ml



#22 Mirex

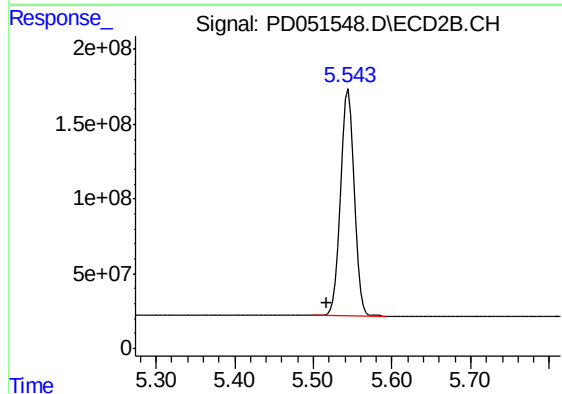
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 792156293
Conc: 51.19 ng/ml



#24 Chlordane-2

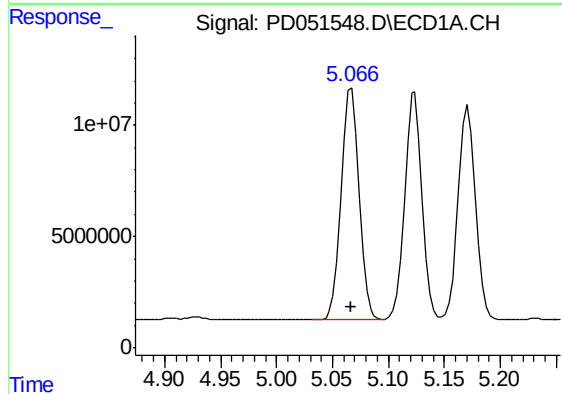
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



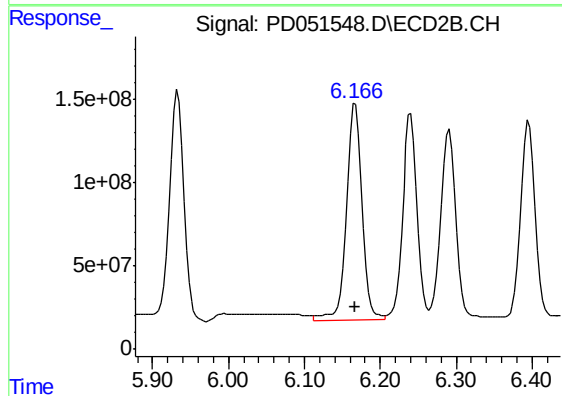
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 1875192316
Conc: 1322.43 ng/ml



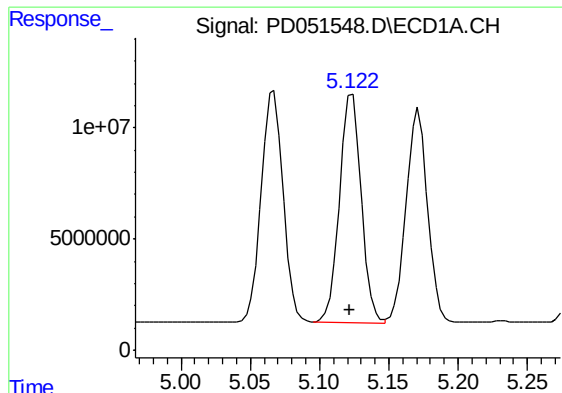
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 114019568
Conc: 489.90 ng/ml



#25 Chlordane-3

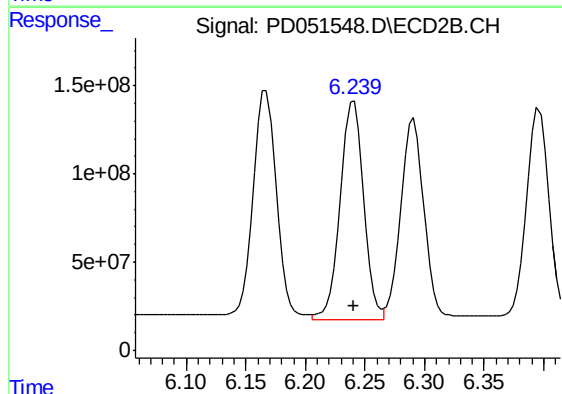
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1852500731
Conc: 416.00 ng/ml



#26 Chlordane-4

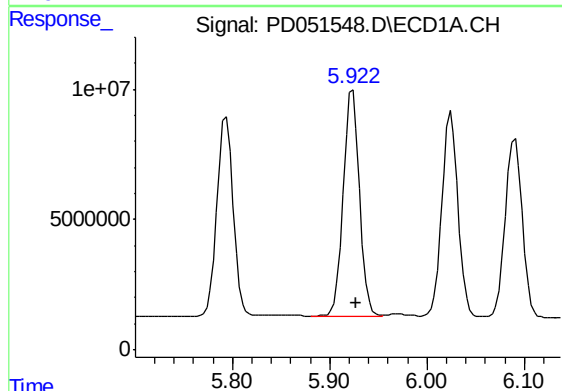
R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 113007326
Conc: 505.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



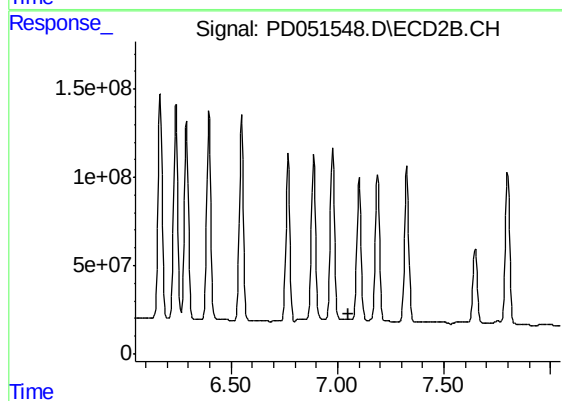
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1685736604
Conc: 321.89 ng/ml



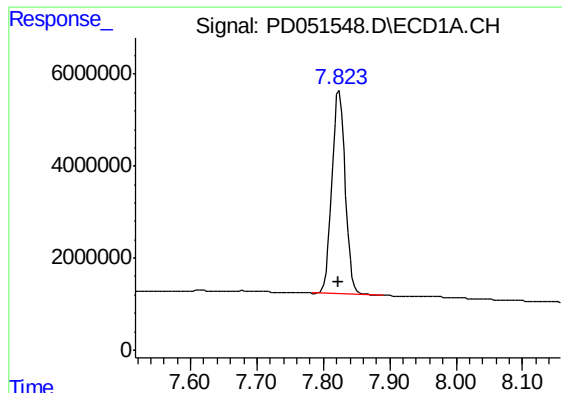
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 101190226
Conc: 1408.81 ng/ml



#27 Chlordane-5

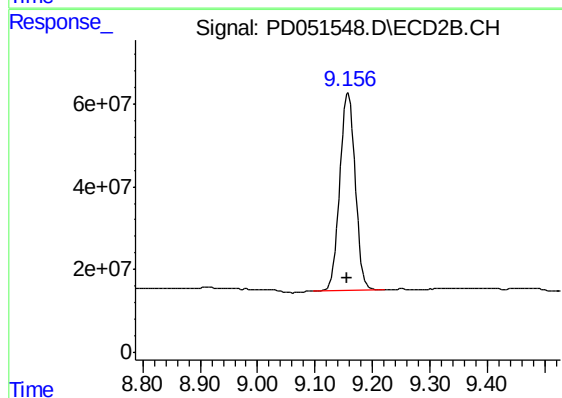
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 61481077
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 891572795
Conc: 48.81 ng/ml