

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 09:28
 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: Nov 12 09:50:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	147.8E6	1607.8E6	47.458	53.994
2)	SA Decachlor...	9.066	8.060	205.5E6	1684.3E6	43.922	55.604 #
Target Compounds							
2)	A alpha-BHC	3.993	3.385	352.4E6	2798.7E6	49.100	54.773
3)	MA gamma-BHC...	4.324	3.721	329.0E6	2562.3E6	48.394	54.231
4)	MA Heptachlor	4.923	4.073	323.6E6	2480.1E6	57.889	55.605
5)	MB Aldrin	5.264	4.359	314.2E6	2500.7E6	47.987	53.990
6)	B beta-BHC	4.512	4.018	123.4E6	1058.1E6	47.121	53.362
7)	B delta-BHC	4.760	4.254	327.5E6	2577.2E6	48.429	54.010
8)	B Heptachlo...	5.684	4.862	278.1E6	2246.7E6	48.043	52.692
9)	A Endosulfan I	6.068	5.236	263.4E6	2121.4E6	47.577	53.855
10)	B gamma-Chl...	5.939	5.115	280.3E6	2427.8E6	47.262	54.013
11)	B alpha-Chl...	6.020	5.180	287.1E6	2326.9E6	46.460	53.940
12)	B 4,4'-DDE	6.190	5.364	251.1E6	2366.5E6	47.137	53.982
13)	MA Dieldrin	6.341	5.502	280.2E6	2410.2E6	48.046	54.548
14)	MA Endrin	6.568	5.779	226.5E6	2138.2E6	45.729	52.802
15)	B Endosulfa...	6.781	6.070	229.2E6	2058.7E6	45.845	54.817
16)	A 4,4'-DDD	6.700	5.919	205.5E6	2082.6E6	50.700	57.155
17)	MA 4,4'-DDT	7.016	6.172	192.9E6	1887.6E6	46.935	53.818
18)	B Endrin al...	6.910	6.249	172.9E6	1521.8E6	47.218	54.952
19)	B Endosulfa...	7.145	6.472	217.4E6	1960.1E6	46.880	54.683
20)	A Methoxychlor	7.489	6.743	99761766	940.1E6	46.934	53.942
21)	B Endrin ke...	7.625	6.981	235.4E6	2154.3E6	48.454	57.116
22)	Mirex	8.108	7.174	148.6E6	1452.3E6	46.438	56.528

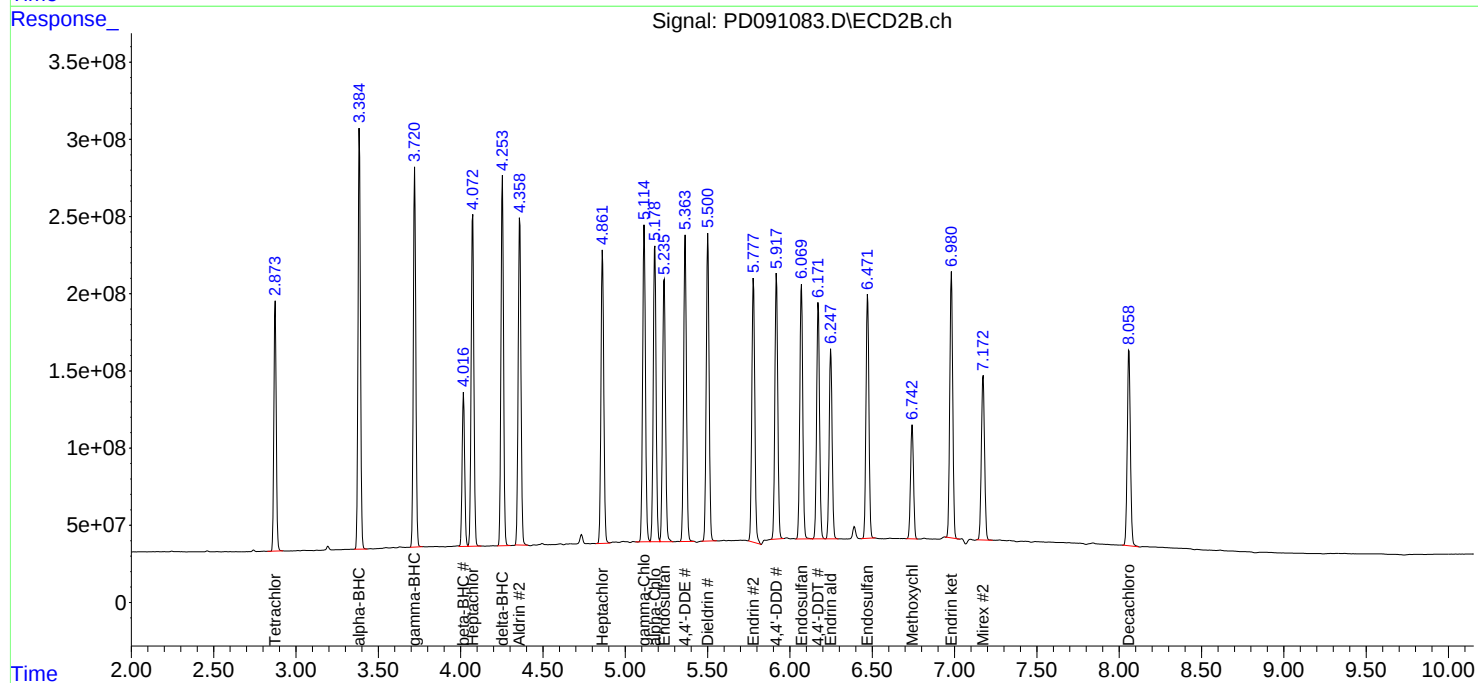
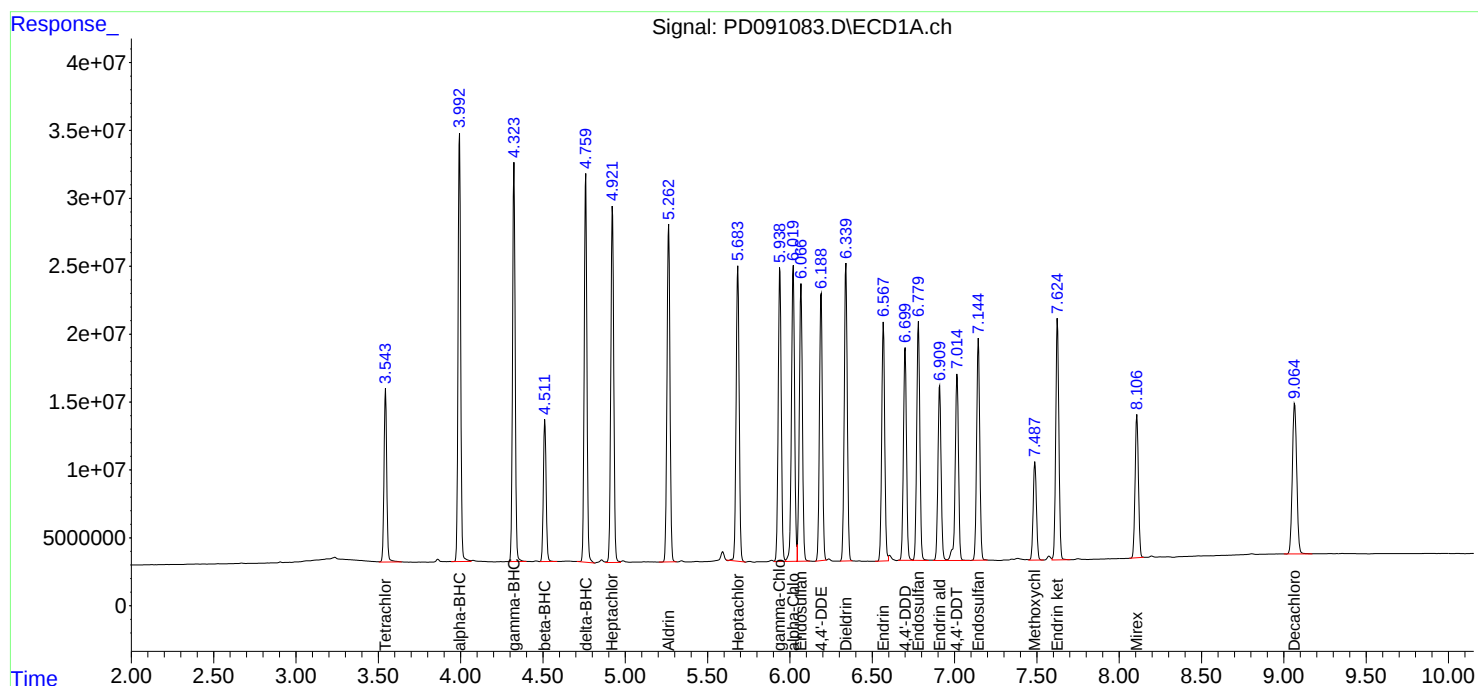
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

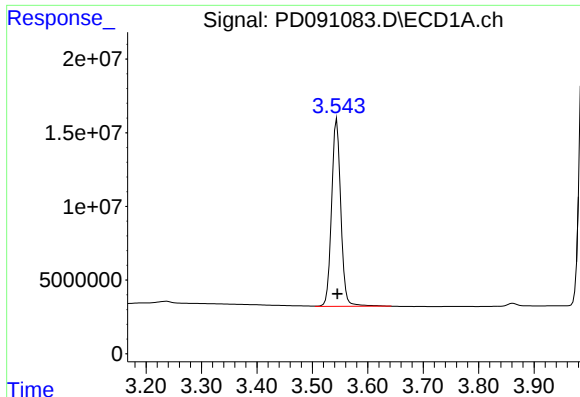
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 09:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 09:50:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

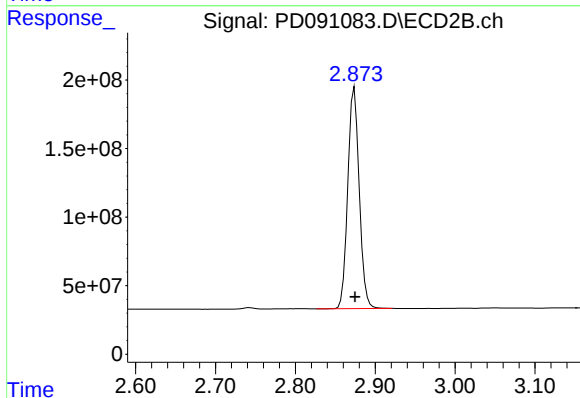




#1 Tetrachloro-m-xylene

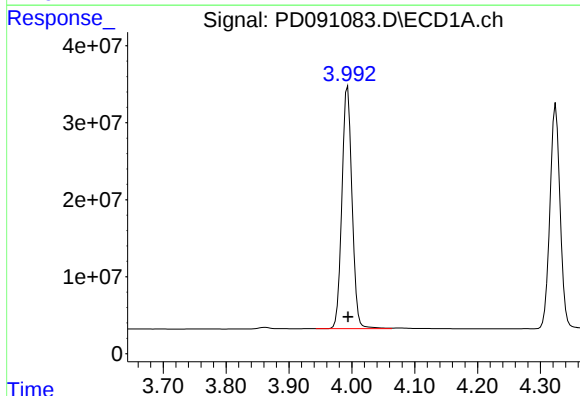
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 147791699
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



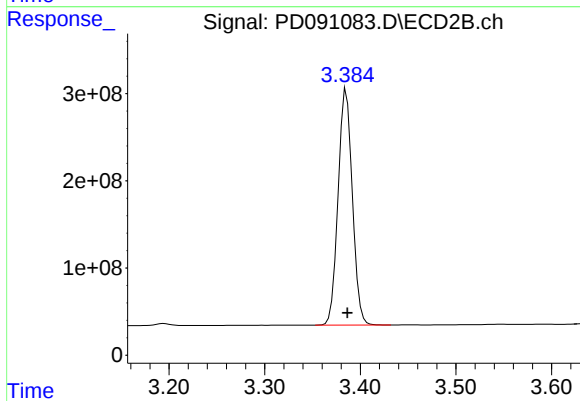
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1607788322
Conc: 53.99 ng/ml



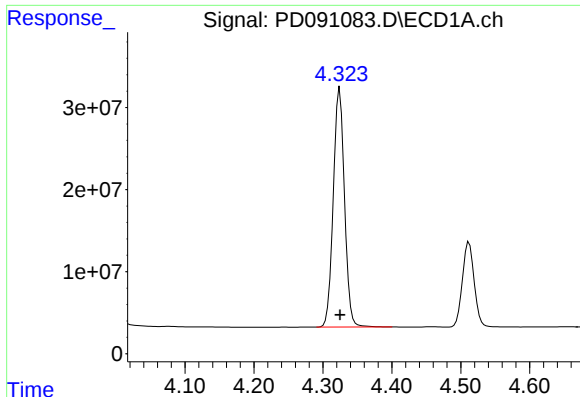
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 352399060
Conc: 49.10 ng/ml



#2 alpha-BHC

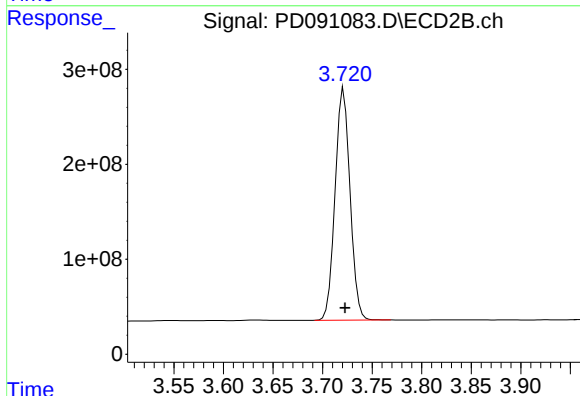
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2798687806
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

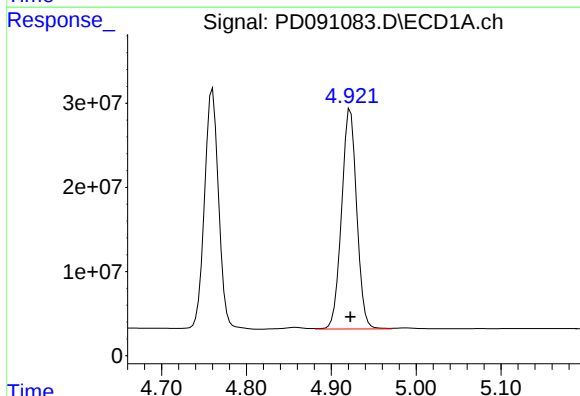
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 329022075
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



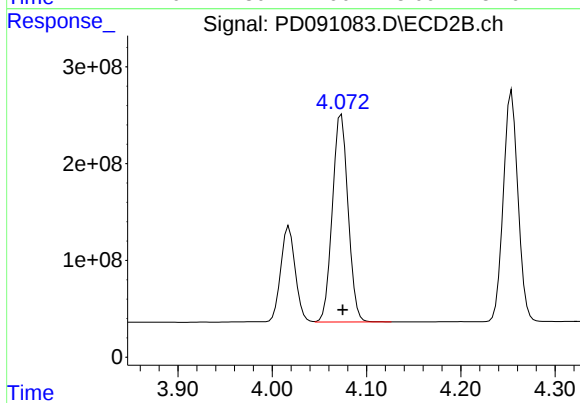
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2562347822
Conc: 54.23 ng/ml



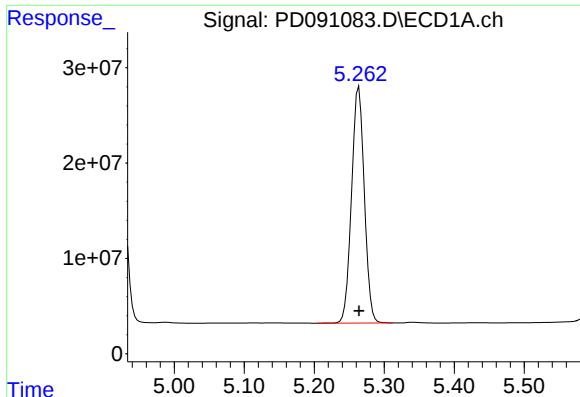
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 323573447
Conc: 57.89 ng/ml



#4 Heptachlor

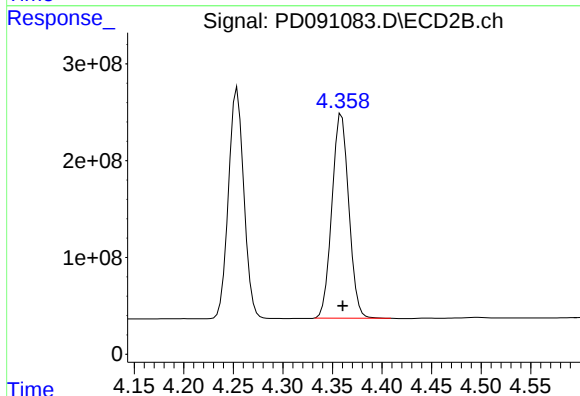
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2480148294
Conc: 55.61 ng/ml



#5 Aldrin

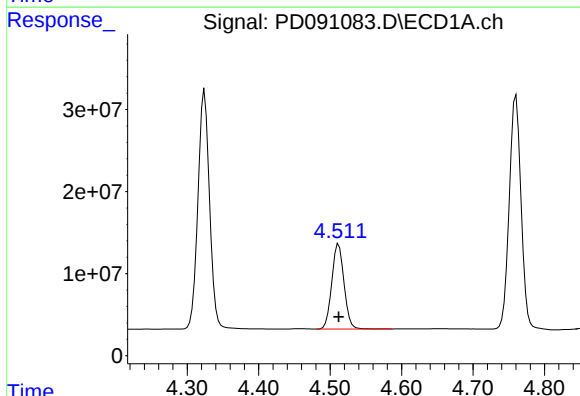
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 314182500
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



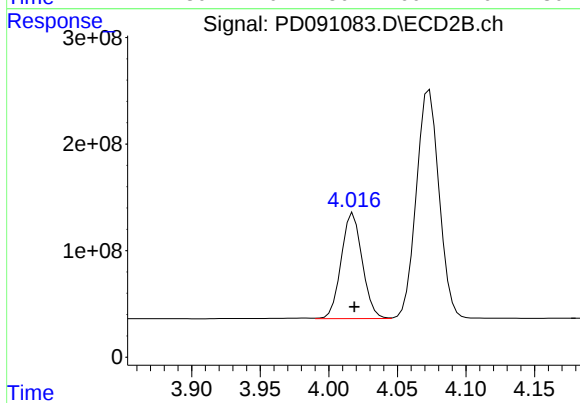
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2500737374
Conc: 53.99 ng/ml



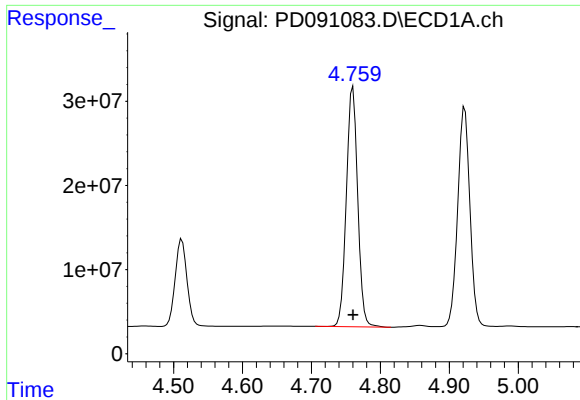
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 123439169
Conc: 47.12 ng/ml



#6 beta-BHC

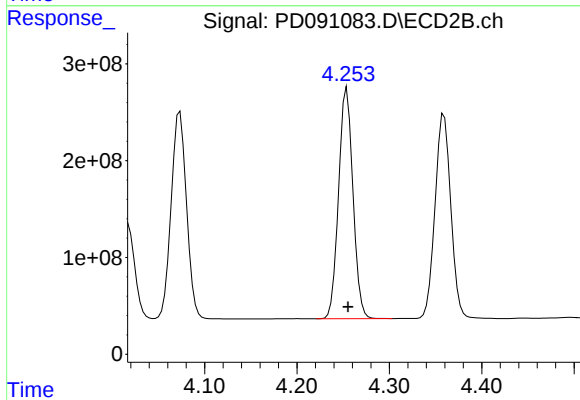
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1058142397
Conc: 53.36 ng/ml



#7 delta-BHC

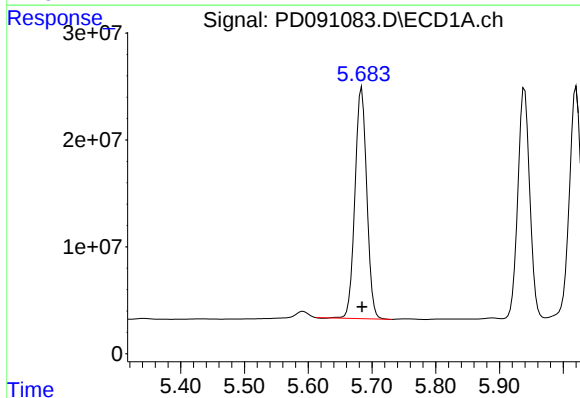
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 327461825
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



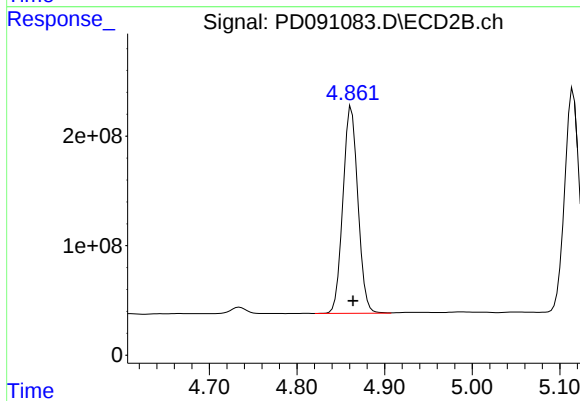
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2577171101
Conc: 54.01 ng/ml



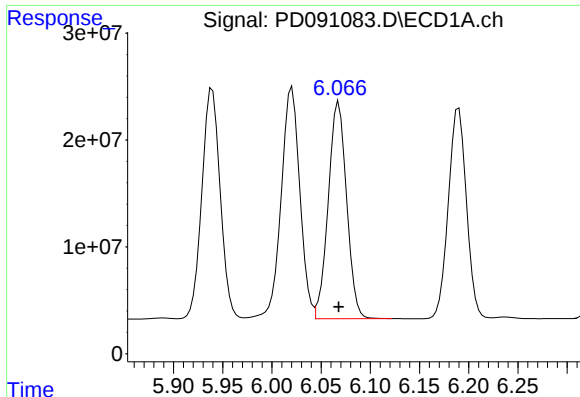
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 278125452
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

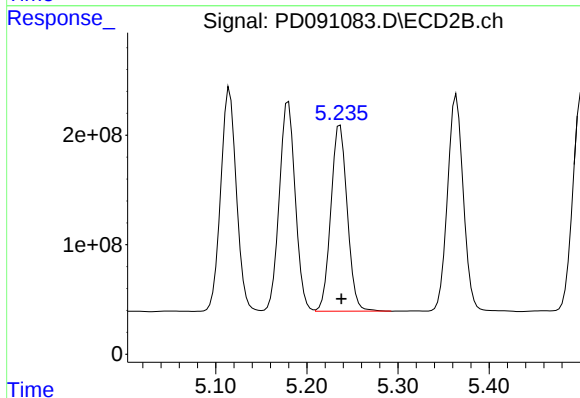
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2246733285
Conc: 52.69 ng/ml



#9 Endosulfan I

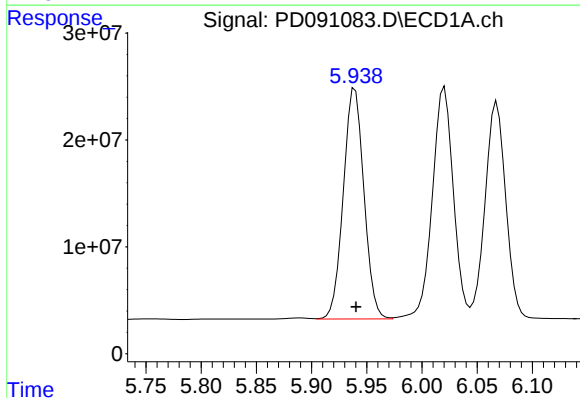
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 263418183
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



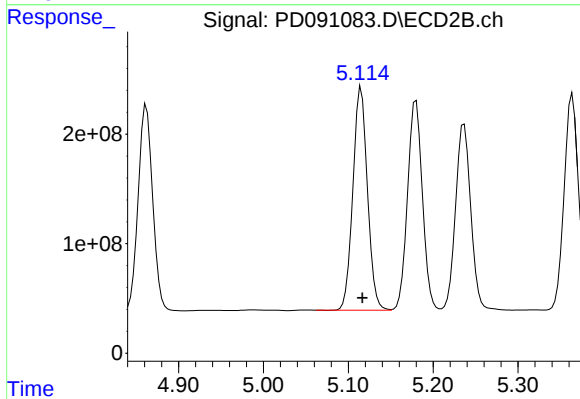
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2121371571
Conc: 53.86 ng/ml



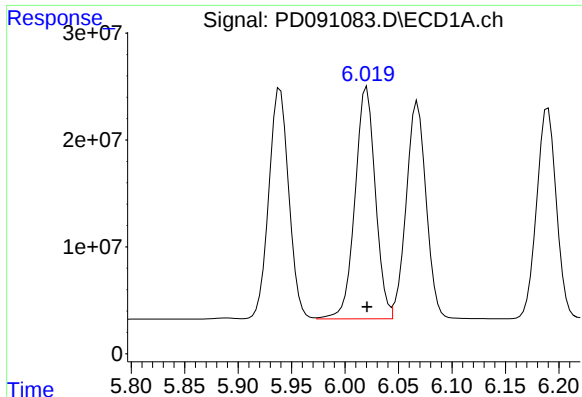
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 280316770
Conc: 47.26 ng/ml



#10 gamma-Chlordane

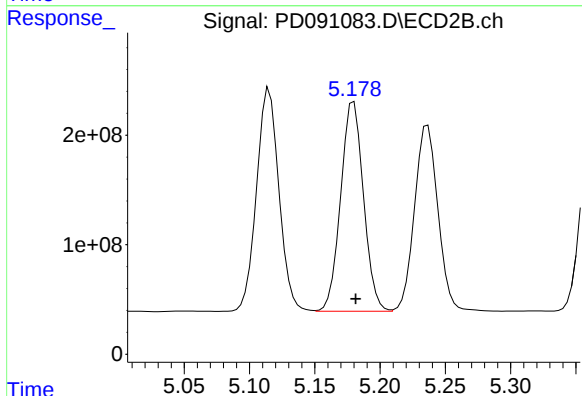
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2427817656
Conc: 54.01 ng/ml



#11 alpha-Chlordane

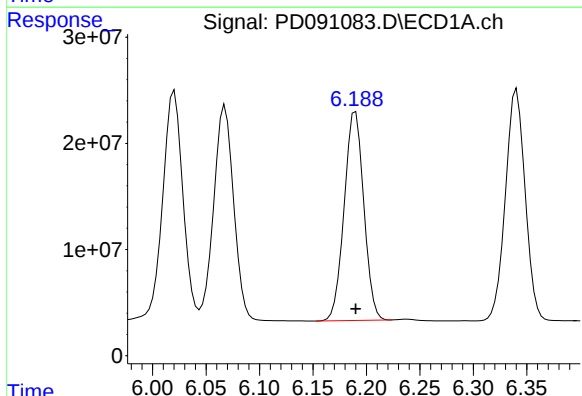
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 287132145
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



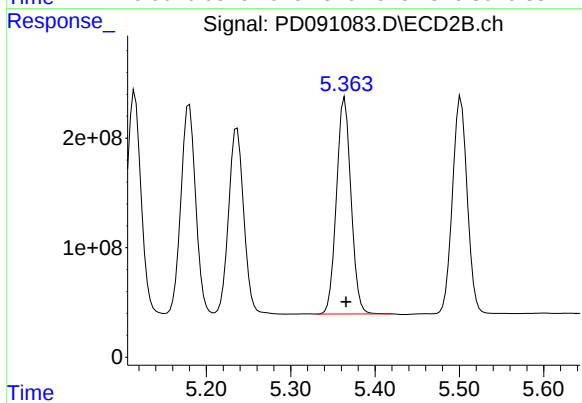
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2326861520
Conc: 53.94 ng/ml



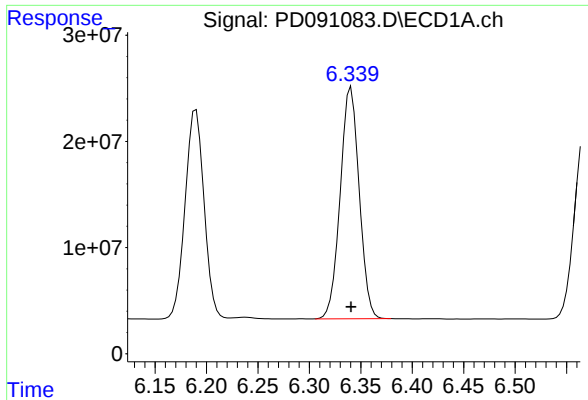
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 251078956
Conc: 47.14 ng/ml



#12 4,4'-DDE

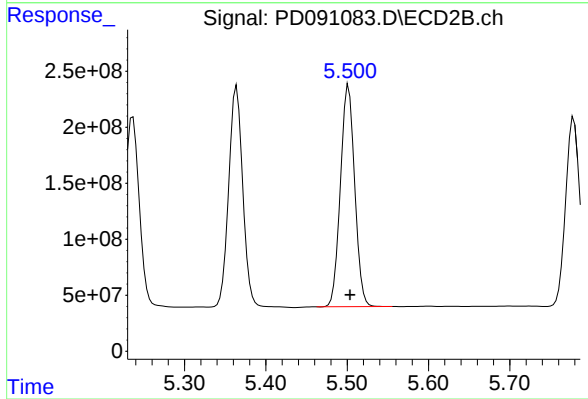
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2366466265
Conc: 53.98 ng/ml



#13 Dieldrin

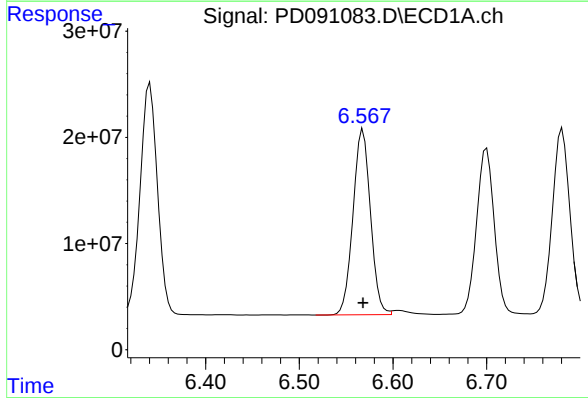
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 280174916
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



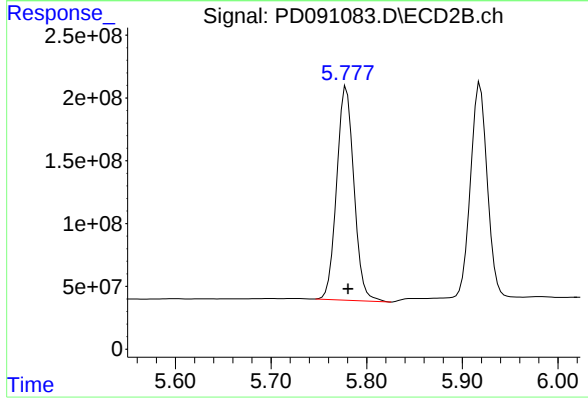
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2410163525
Conc: 54.55 ng/ml



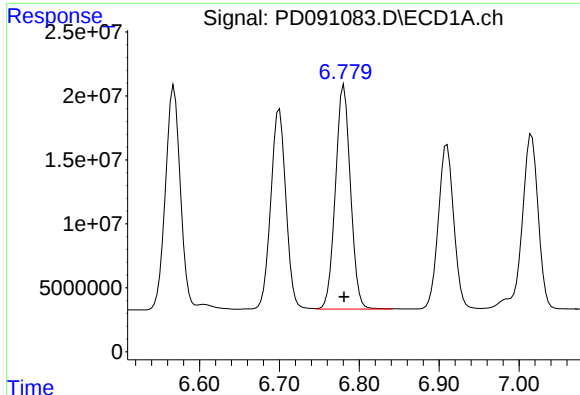
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 226530275
Conc: 45.73 ng/ml



#14 Endrin

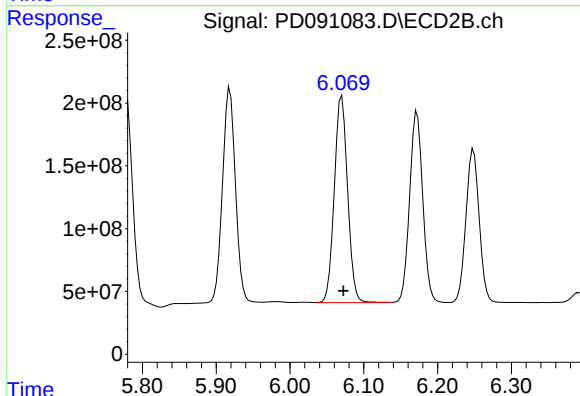
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2138166784
Conc: 52.80 ng/ml



#15 Endosulfan II

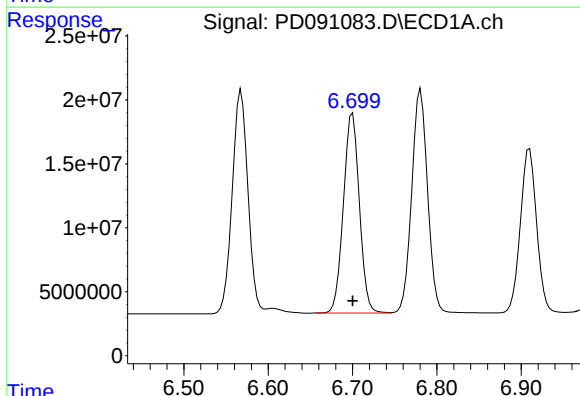
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 229222139
Conc: 45.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



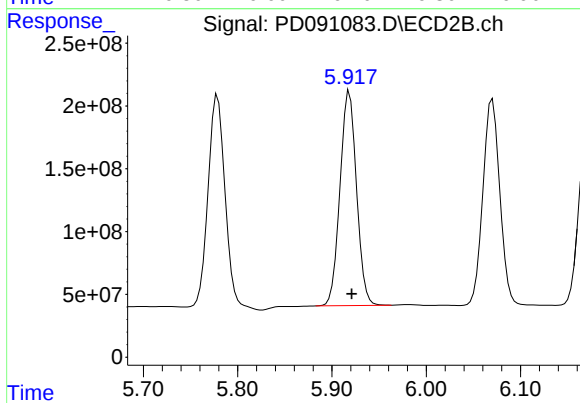
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 2058681994
Conc: 54.82 ng/ml



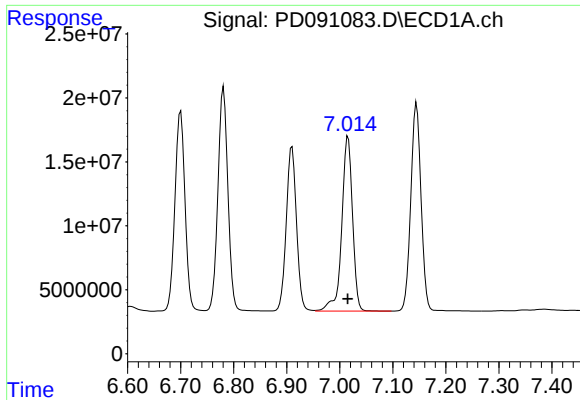
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 205547509
Conc: 50.70 ng/ml



#16 4,4'-DDD

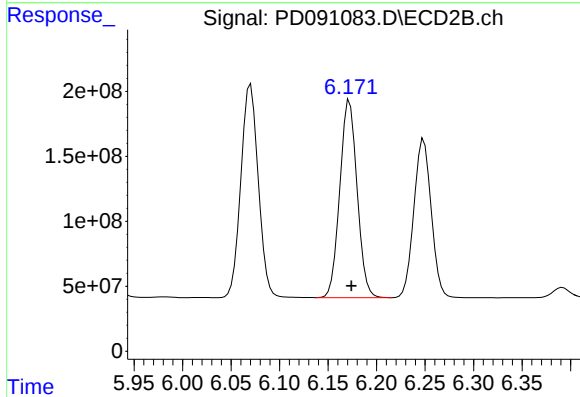
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2082620927
Conc: 57.16 ng/ml



#17 4,4'-DDT

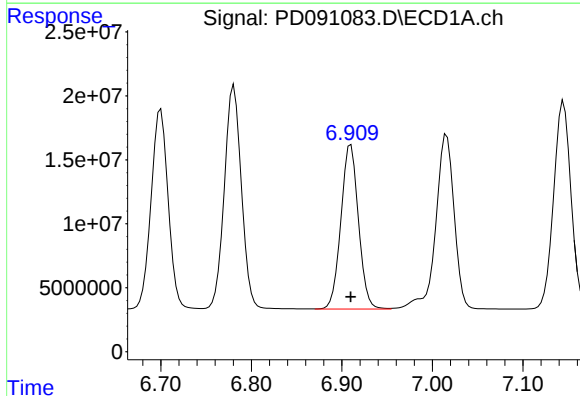
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 192923745
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



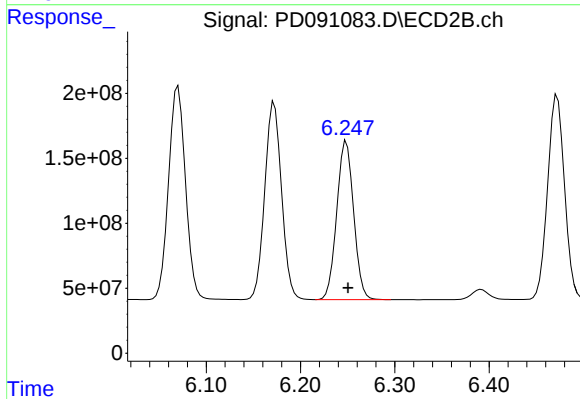
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1887551953
Conc: 53.82 ng/ml



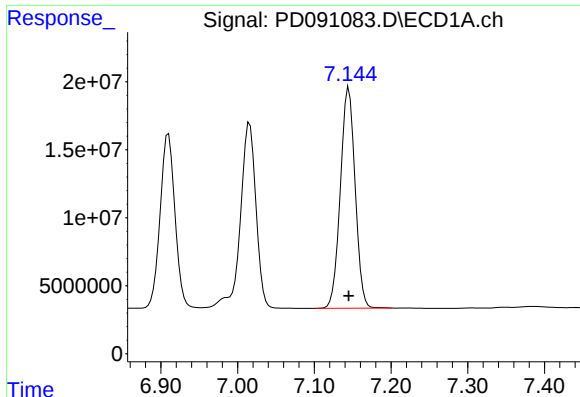
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 172946694
Conc: 47.22 ng/ml



#18 Endrin aldehyde

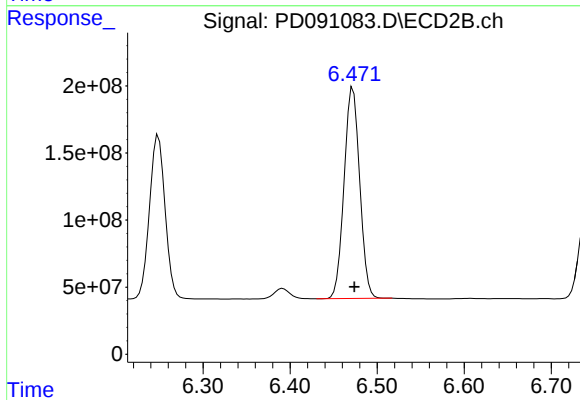
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1521764222
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

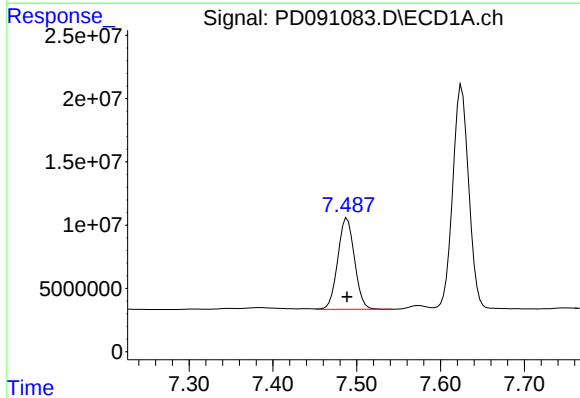
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 217439232
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



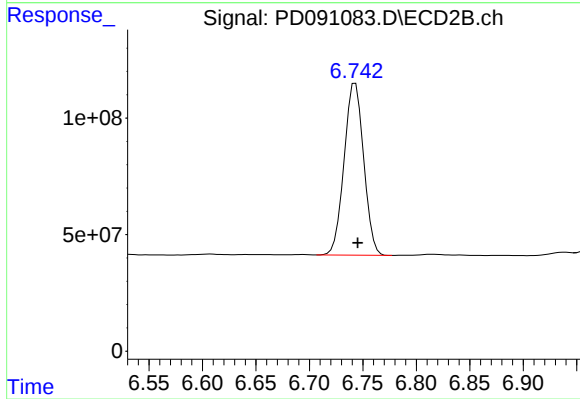
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1960120990
Conc: 54.68 ng/ml



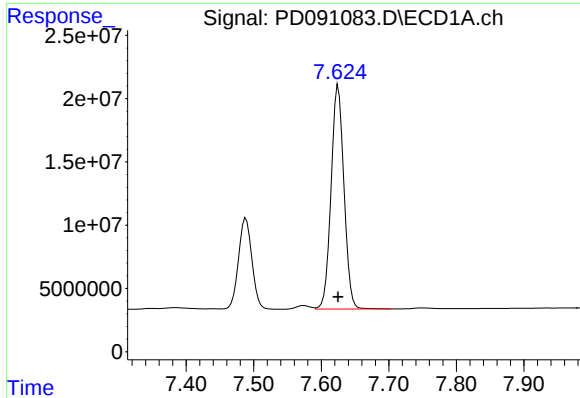
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 99761766
Conc: 46.93 ng/ml



#20 Methoxychlor

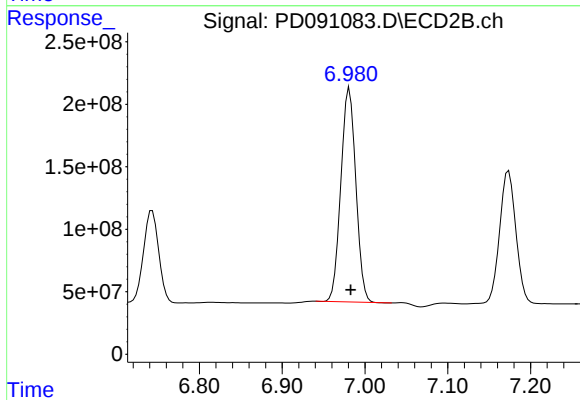
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 940085706
Conc: 53.94 ng/ml



#21 Endrin ketone

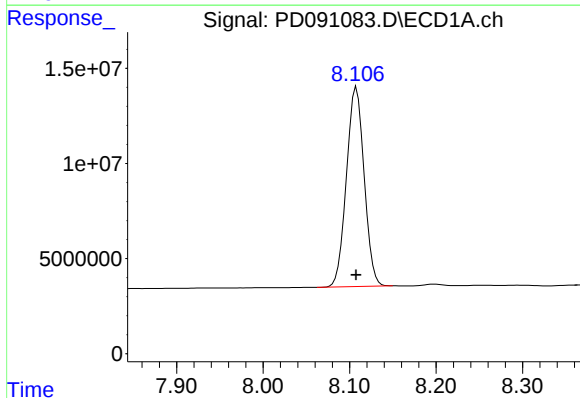
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 235433012
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



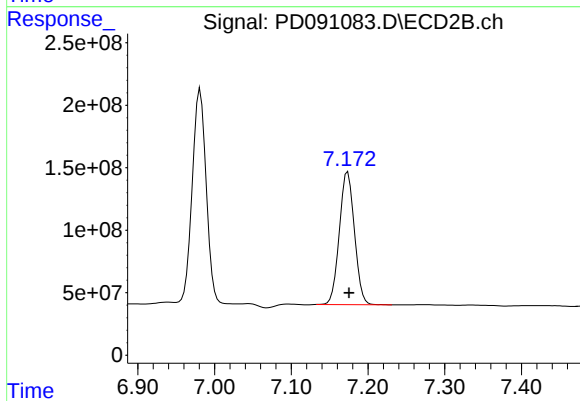
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 2154293397
Conc: 57.12 ng/ml



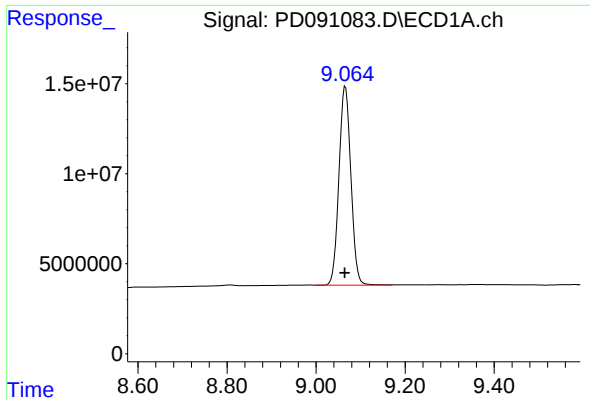
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 148639891
Conc: 46.44 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1452264028
Conc: 56.53 ng/ml



#28 Decachlorobiphenyl

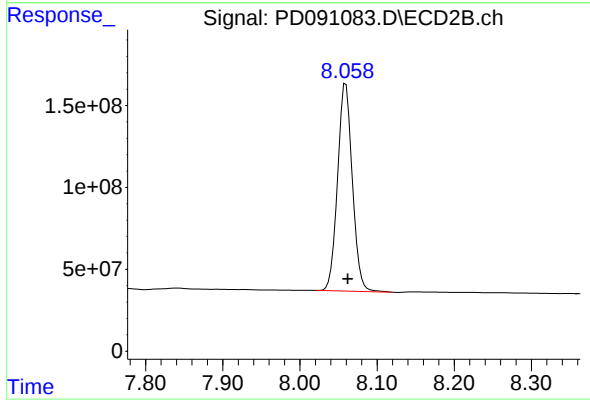
R.T.: 9.066 min

Delta R.T.: 0.002 min

Response: 205463699

Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.060 min

Delta R.T.: -0.002 min

Response: 1684307240

Conc: 55.60 ng/ml