

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
 Data File : PD078989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 18:21
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 19:08:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 19 19:02:36 2023
 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...	3.569	2.806	159.5E6	228.1E6	100.268	100.290
28)	SA Decachlor...	9.116	7.957	181.3E6	228.3E6	97.443	98.763
Target Compounds							
2)	A alpha-BHC	4.027	3.310	282.2E6	360.9E6	102.707	101.829
3)	MA gamma-BHC...	4.360	3.640	269.4E6	349.3E6	101.810	101.319
4)	MA Heptachlor	4.953	3.983	269.3E6	310.2E6	100.873	101.077
5)	MB Aldrin	5.297	4.265	259.1E6	330.6E6	100.935	100.834
6)	B beta-BHC	4.552	3.934	101.4E6	135.0E6	98.720	99.113
7)	B delta-BHC	4.802	4.166	281.2E6	346.1E6	101.647	101.541
8)	B Heptachlo...	5.723	4.767	228.8E6	294.7E6	100.080	100.246
9)	A Endosulfan I	6.110	5.137	210.1E6	264.1E6	99.892	100.492
10)	B gamma-Chl...	5.978	5.017	226.5E6	289.0E6	100.728	100.998
11)	B alpha-Chl...	6.058	5.082	222.8E6	285.9E6	100.201	100.581
12)	B 4,4'-DDE	6.229	5.271	214.4E6	273.4E6	101.466	101.584
13)	MA Dieldrin	6.385	5.402	232.9E6	302.3E6	101.022	101.165
14)	MA Endrin	6.615	5.677	193.5E6	257.1E6	100.730	100.750
15)	B Endosulfa...	6.832	5.969	195.8E6	246.8E6	99.899	100.306
16)	A 4,4'-DDD	6.746	5.824	176.3E6	231.0E6	101.159	101.125
17)	MA 4,4'-DDT	7.061	6.076	188.6E6	234.3E6	100.567	101.187
18)	B Endrin al...	6.962	6.149	146.3E6	180.3E6	98.507	99.201
19)	B Endosulfa...	7.197	6.371	189.3E6	227.9E6	99.695	99.899
20)	A Methoxychlor	7.535	6.652	101.2E6	128.1E6	98.152	98.410
21)	B Endrin ke...	7.684	6.878	208.6E6	273.8E6	99.612	99.745
22)	Mirex	8.160	7.064	150.4E6	199.5E6	97.271	98.410

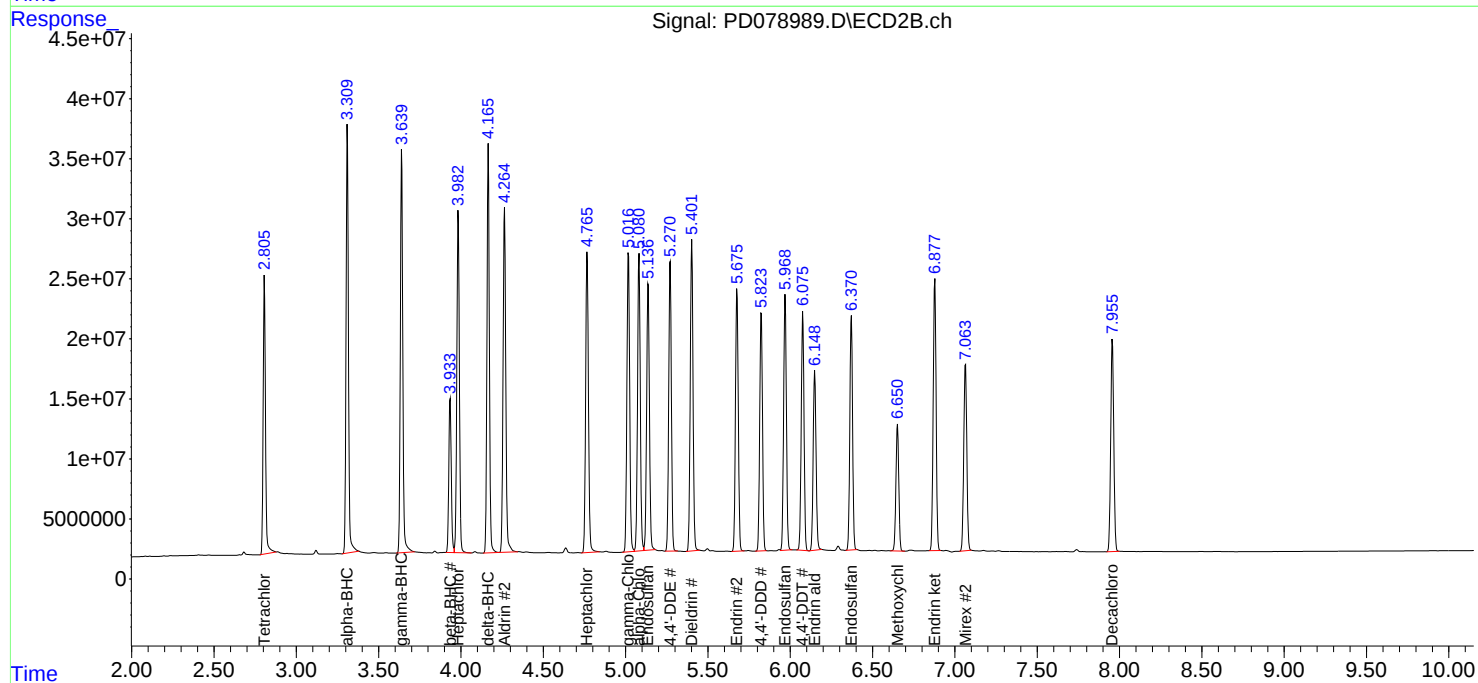
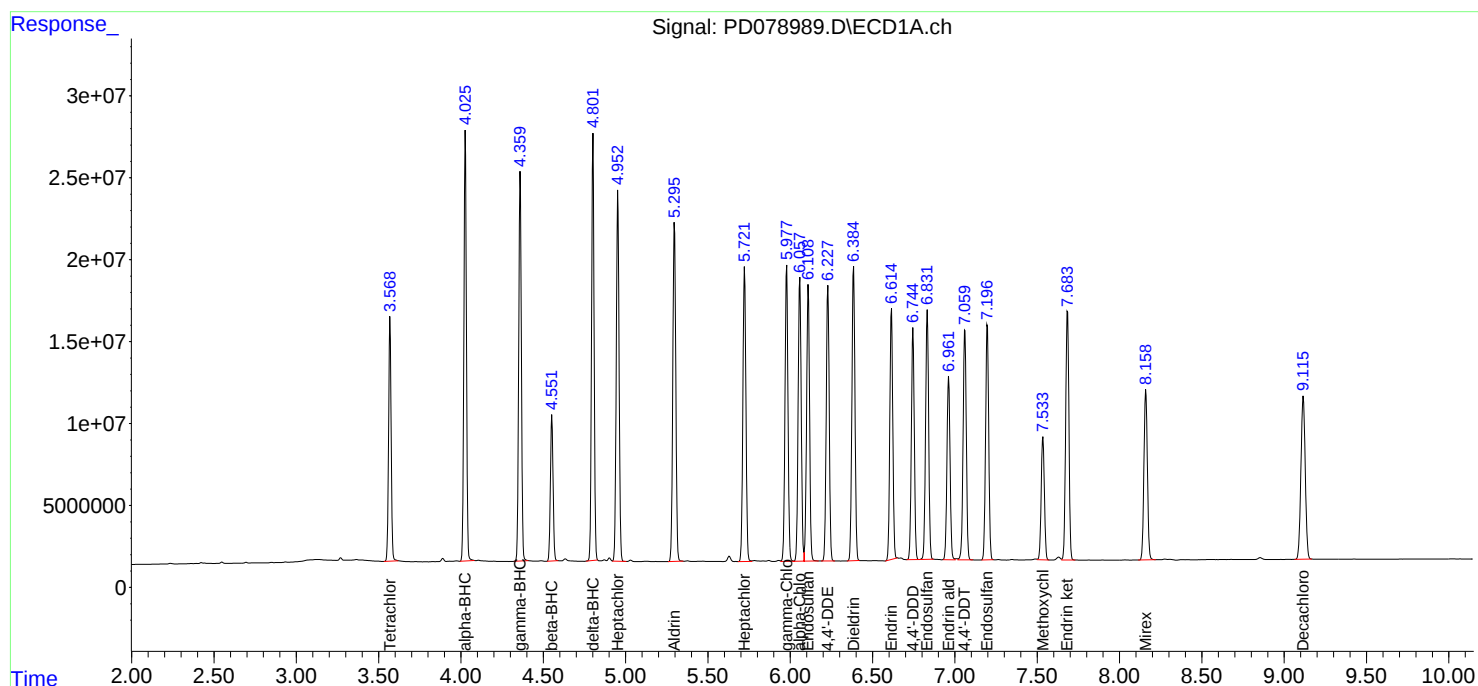
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

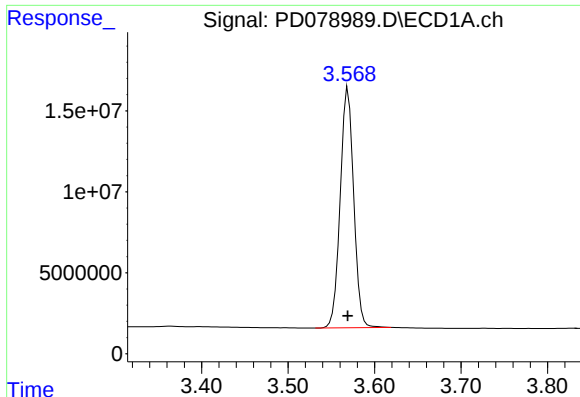
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
Data File : PD078989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 18:21
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 19:08:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Thu Oct 19 19:02:36 2023
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

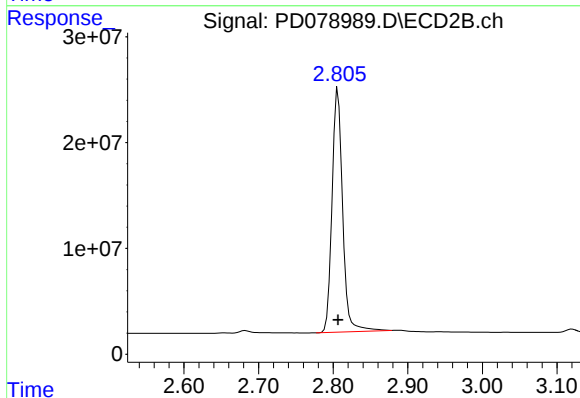




#1 Tetrachloro-m-xylene

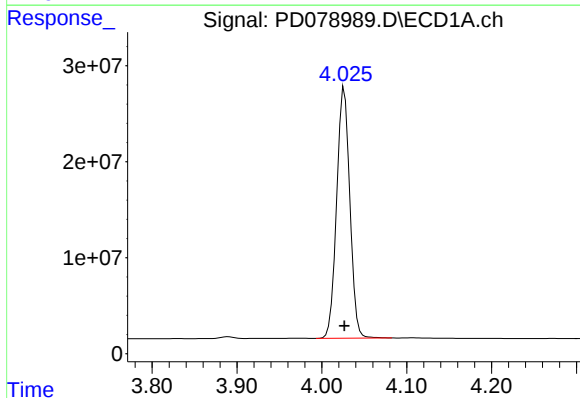
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 159457840
Conc: 100.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



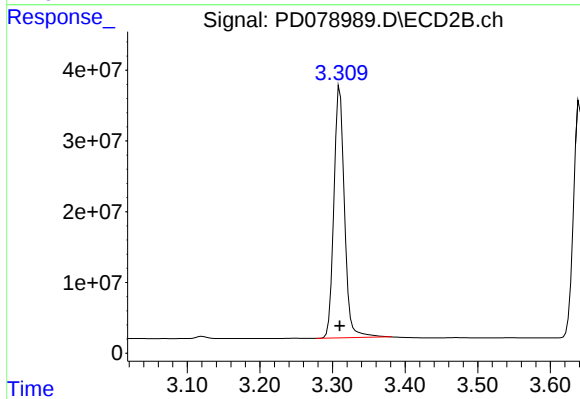
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 228143385
Conc: 100.29 ng/ml



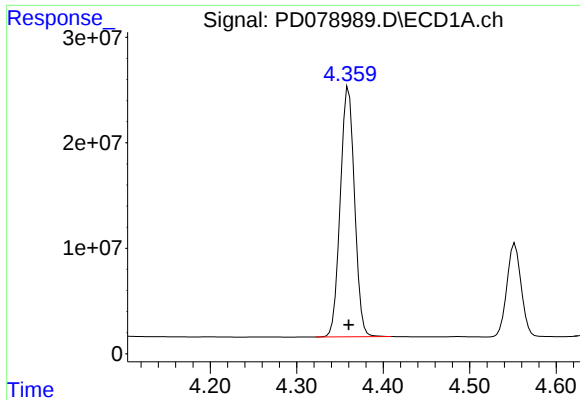
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 282237496
Conc: 102.71 ng/ml



#2 alpha-BHC

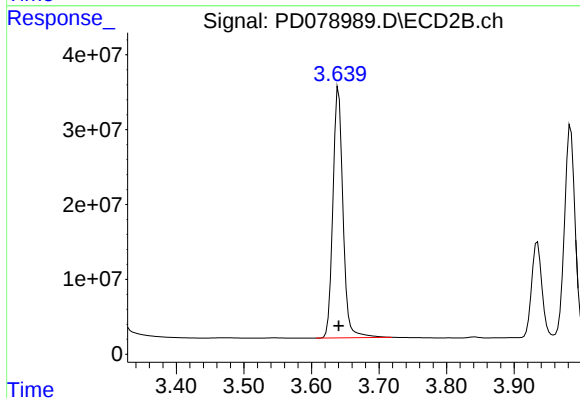
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 360926305
Conc: 101.83 ng/ml



#3 gamma-BHC (Lindane)

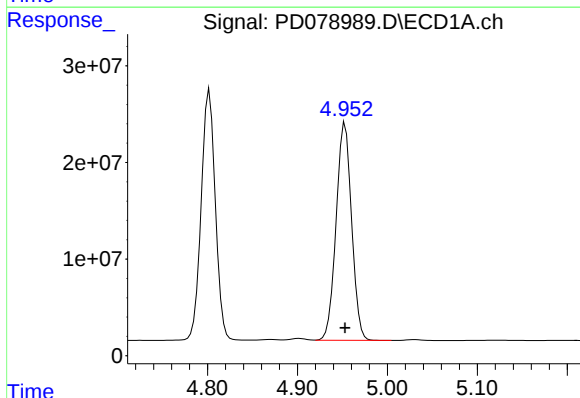
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 269359340
Conc: 101.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



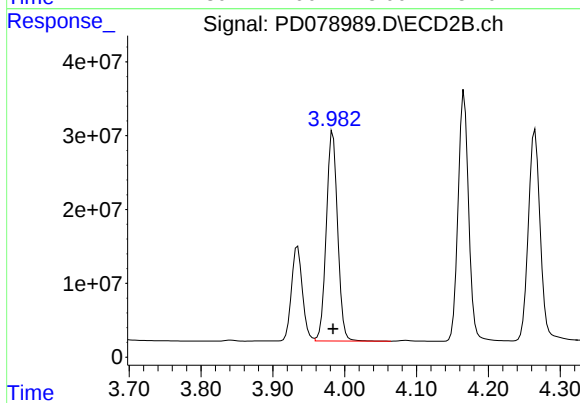
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 349272756
Conc: 101.32 ng/ml



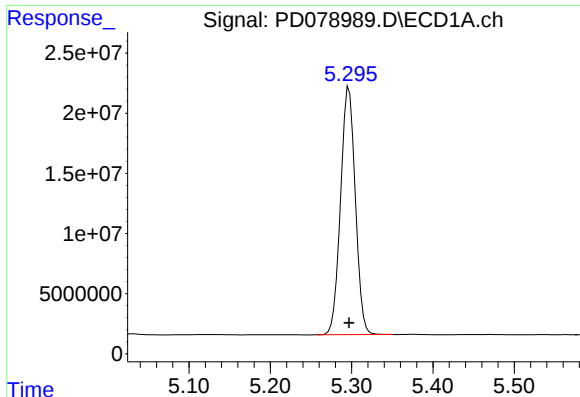
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 269306887
Conc: 100.87 ng/ml



#4 Heptachlor

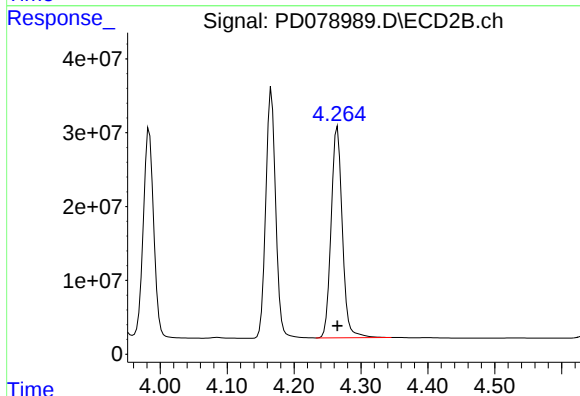
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 310180680
Conc: 101.08 ng/ml



#5 Aldrin

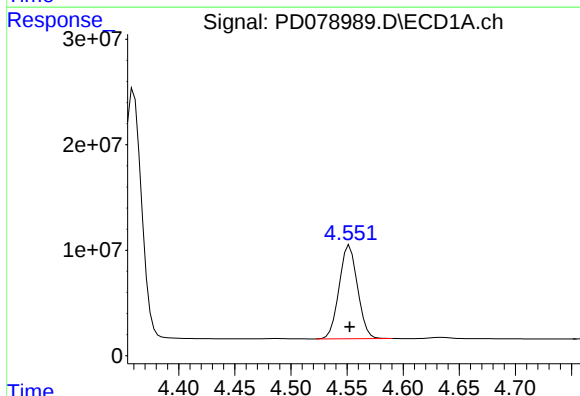
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 259134358
Conc: 100.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



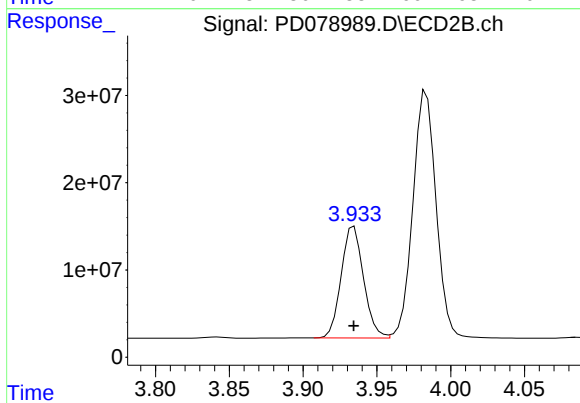
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 330649394
Conc: 100.83 ng/ml



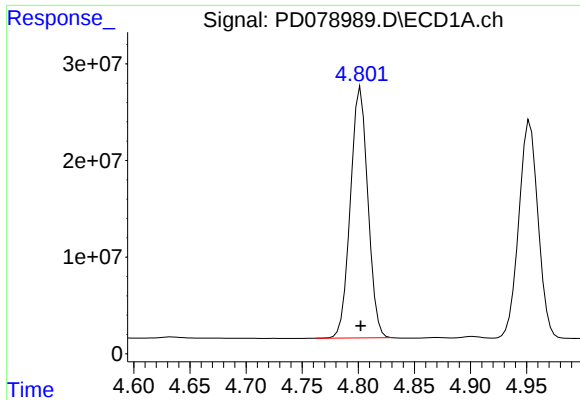
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 101350161
Conc: 98.72 ng/ml



#6 beta-BHC

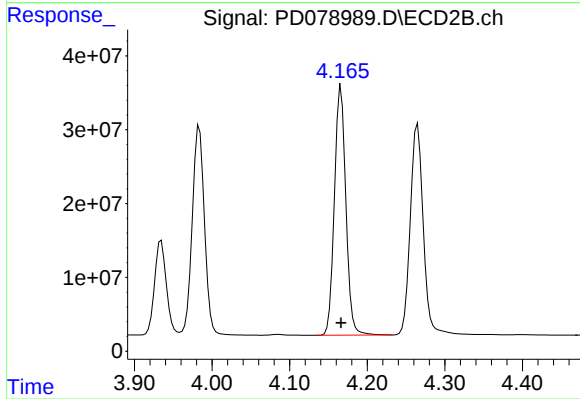
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 135017997
Conc: 99.11 ng/ml



#7 delta-BHC

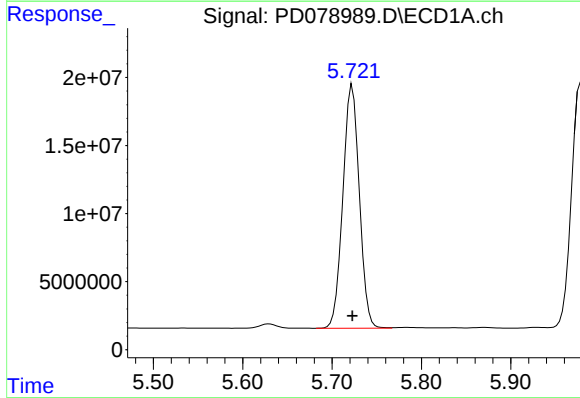
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 281171063
Conc: 101.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



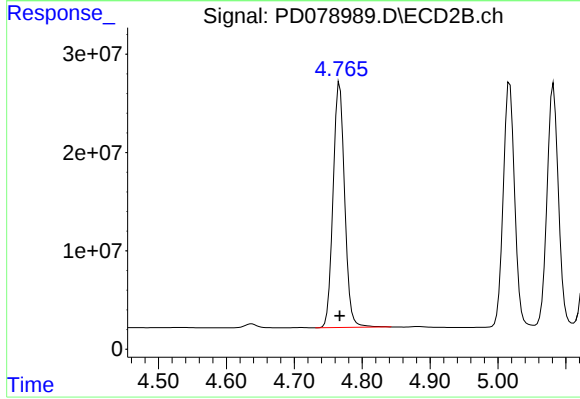
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 346100721
Conc: 101.54 ng/ml



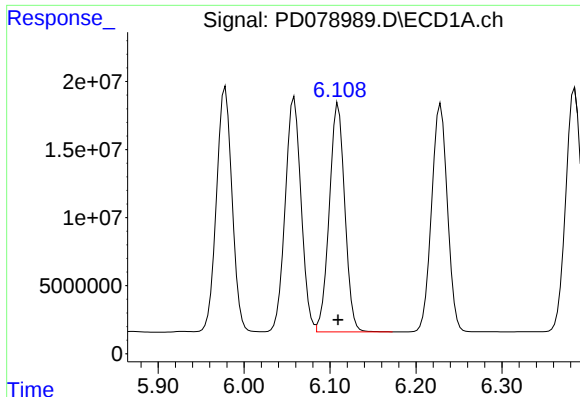
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 228839920
Conc: 100.08 ng/ml



#8 Heptachlor epoxide

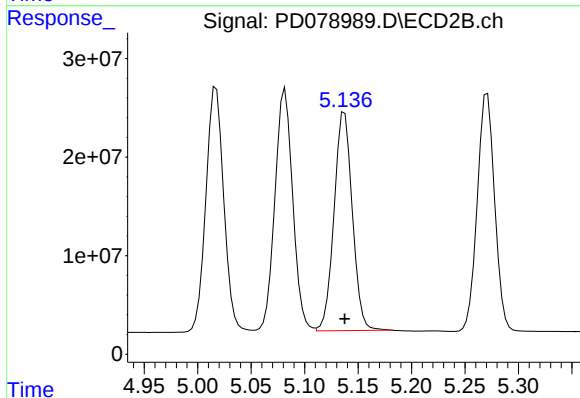
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 294675261
Conc: 100.25 ng/ml



#9 Endosulfan I

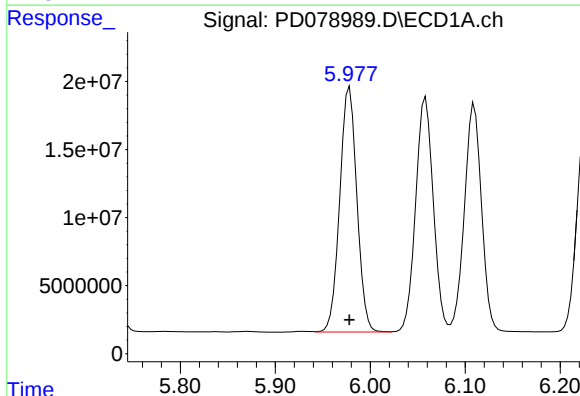
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 210137728
Conc: 99.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



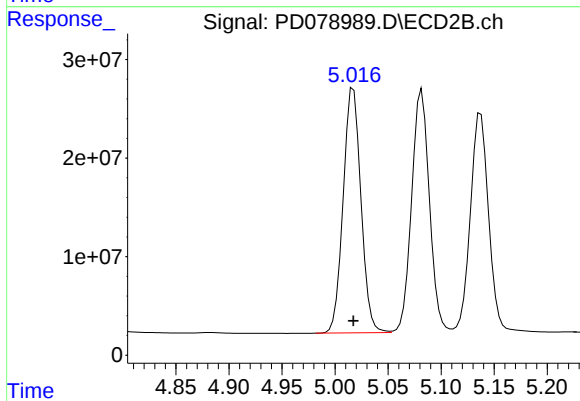
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 264091099
Conc: 100.49 ng/ml



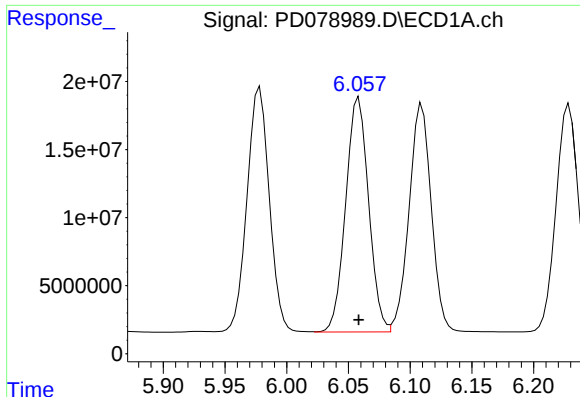
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 226535163
Conc: 100.73 ng/ml



#10 gamma-Chlordane

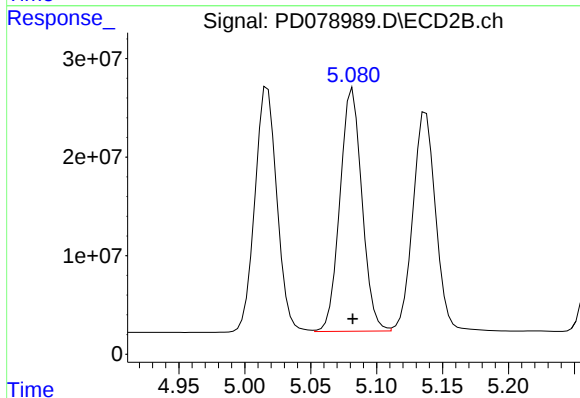
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 289022466
Conc: 101.00 ng/ml



#11 alpha-Chlordane

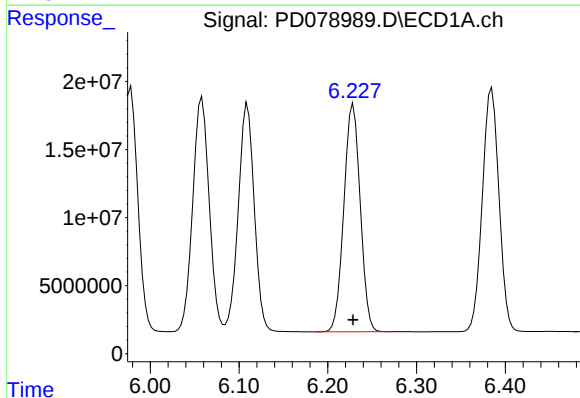
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 222790684
Conc: 100.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



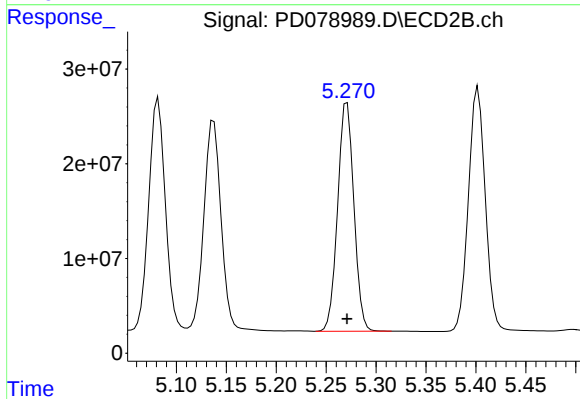
#11 alpha-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 285931853
Conc: 100.58 ng/ml



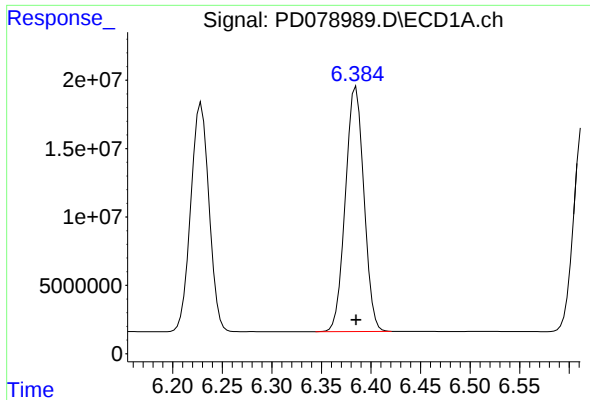
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 214435402
Conc: 101.47 ng/ml



#12 4,4'-DDE

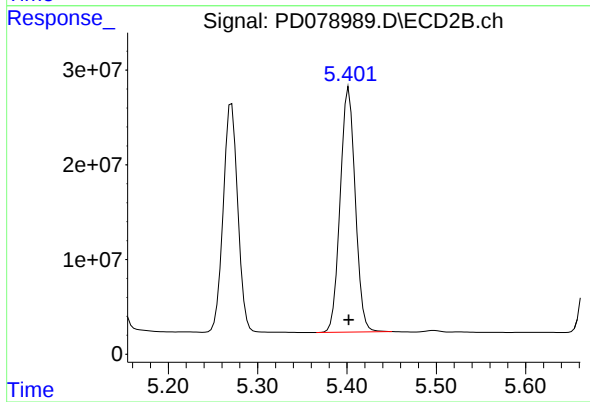
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 273425235
Conc: 101.58 ng/ml



#13 Dieldrin

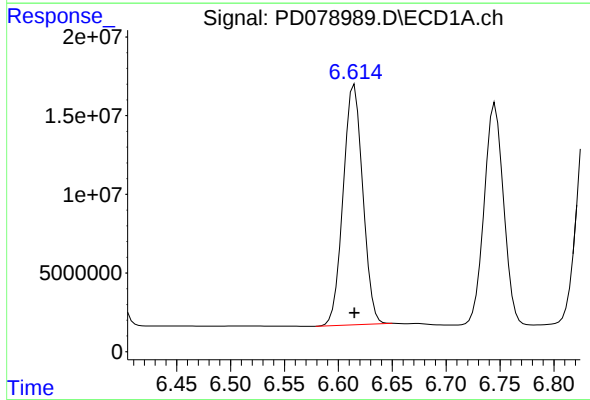
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 232887679
Conc: 101.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



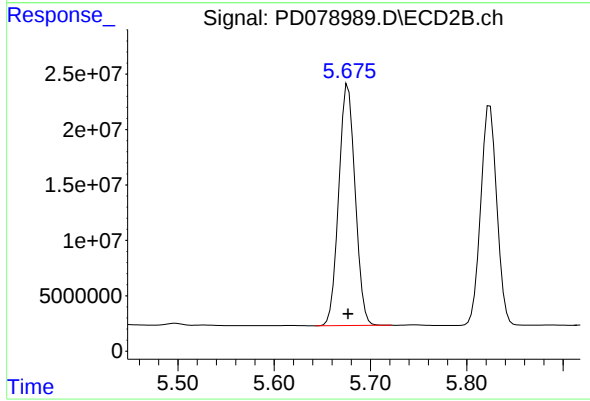
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 302341295
Conc: 101.17 ng/ml



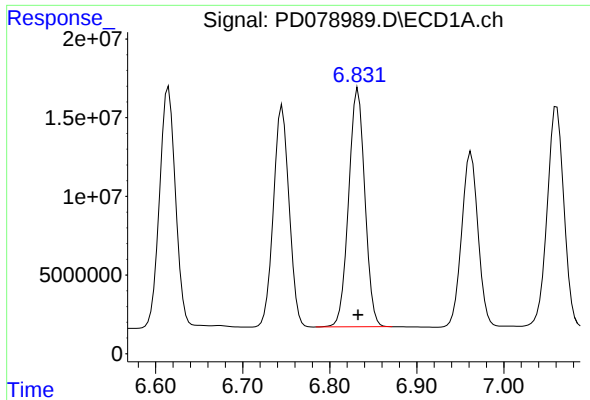
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 193549900
Conc: 100.73 ng/ml



#14 Endrin

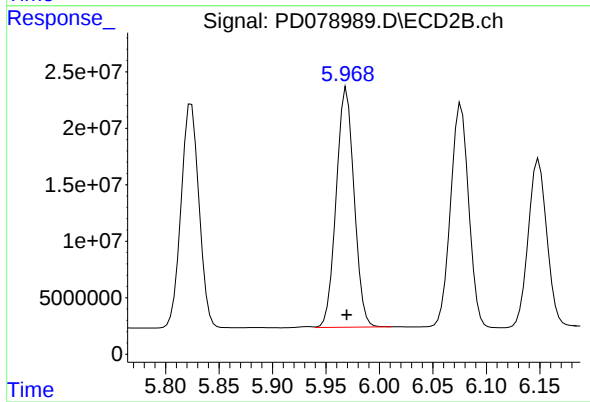
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 257131270
Conc: 100.75 ng/ml



#15 Endosulfan II

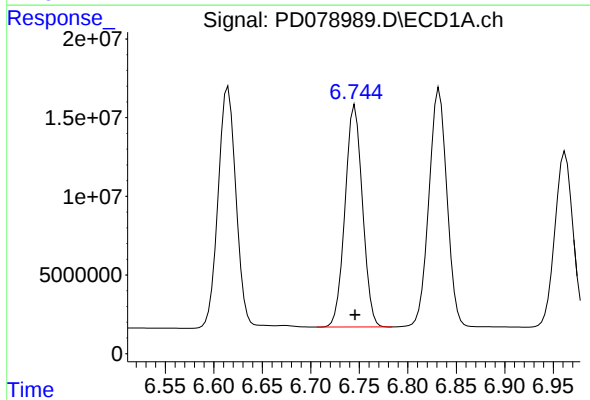
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 195832976
Conc: 99.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



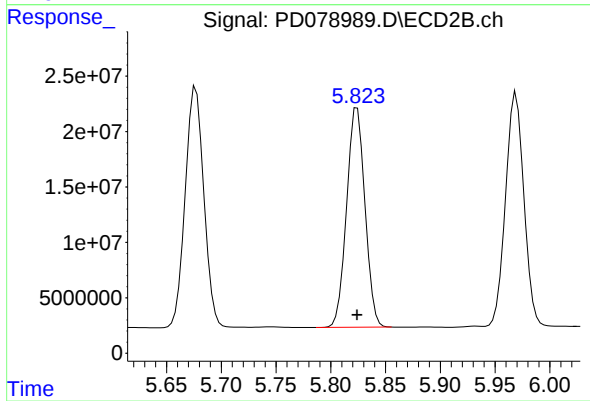
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 246799103
Conc: 100.31 ng/ml



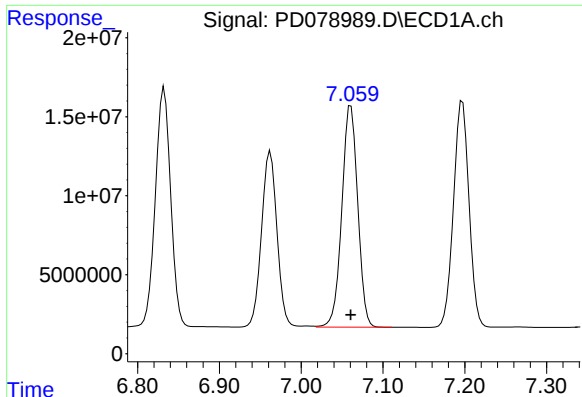
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 176289632
Conc: 101.16 ng/ml



#16 4,4'-DDD

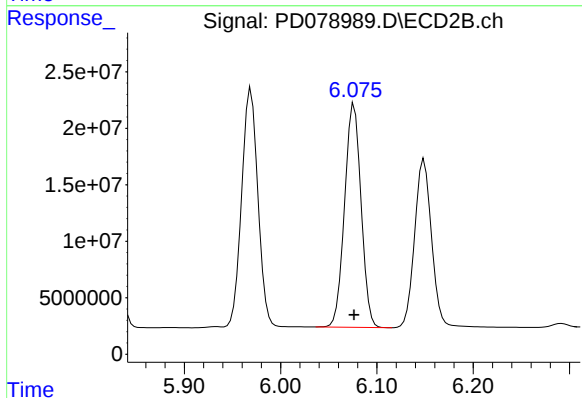
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 230968679
Conc: 101.12 ng/ml



#17 4,4'-DDT

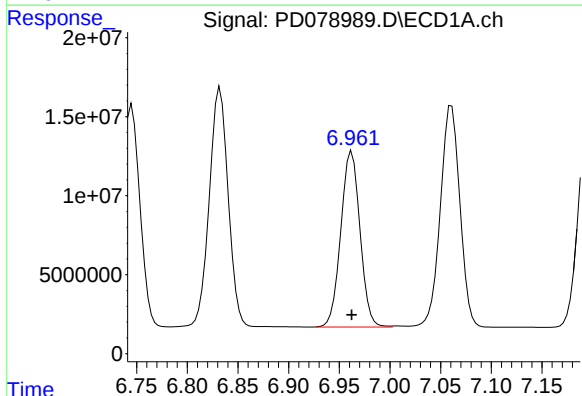
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 188583677
Conc: 100.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



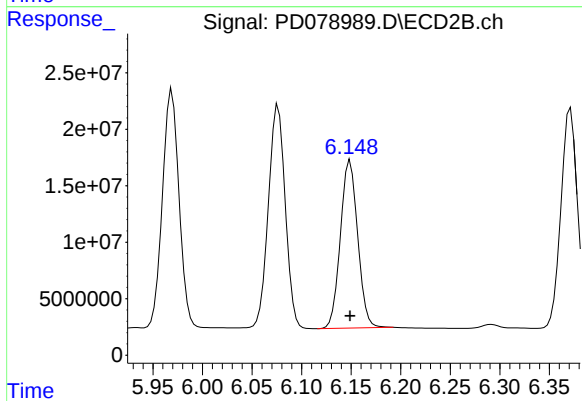
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 234265833
Conc: 101.19 ng/ml



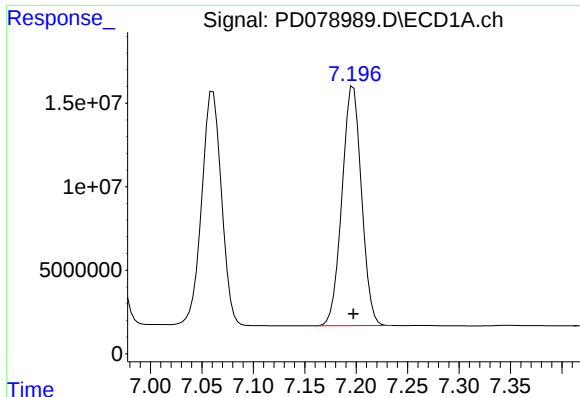
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 146288762
Conc: 98.51 ng/ml



#18 Endrin aldehyde

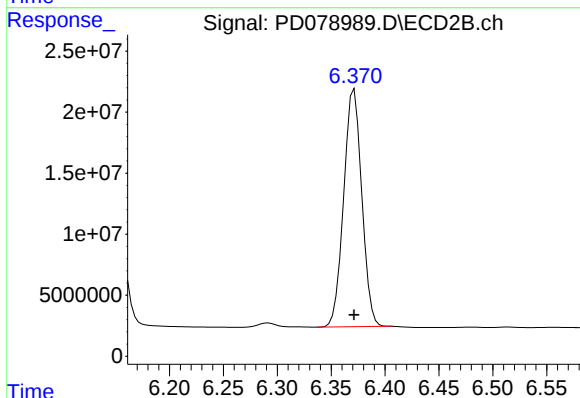
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 180264298
Conc: 99.20 ng/ml



#19 Endosulfan Sulfate

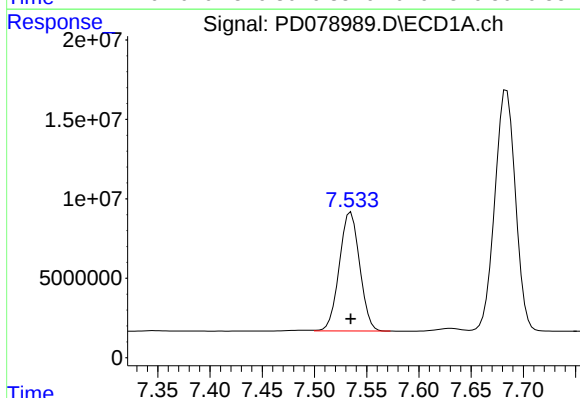
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 189333022
Conc: 99.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



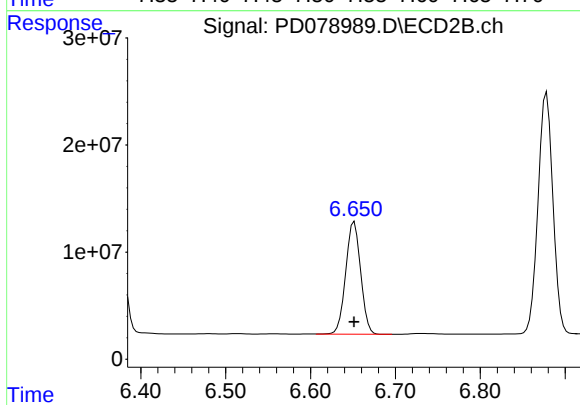
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 227902025
Conc: 99.90 ng/ml



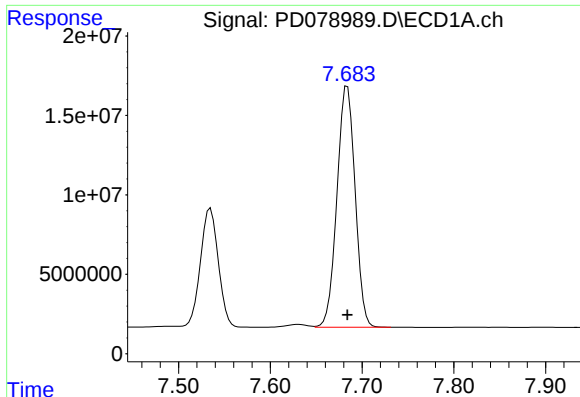
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 101176265
Conc: 98.15 ng/ml



#20 Methoxychlor

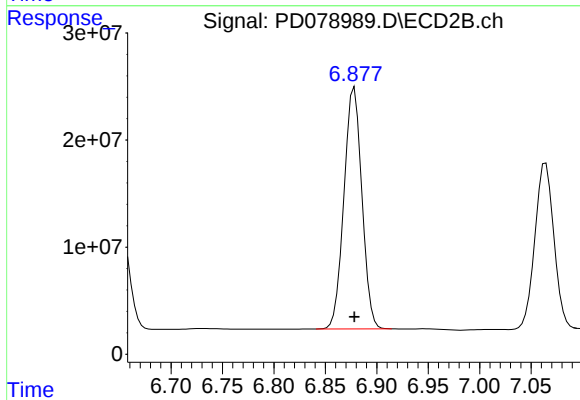
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 128097154
Conc: 98.41 ng/ml



#21 Endrin ketone

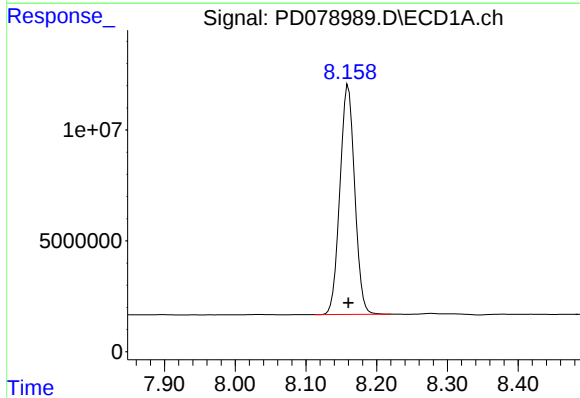
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 208557307
Conc: 99.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



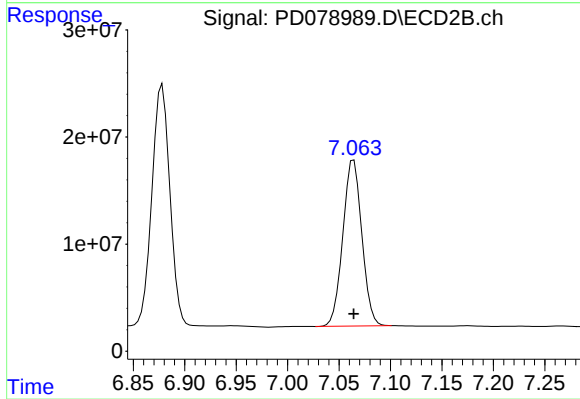
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 273848710
Conc: 99.74 ng/ml



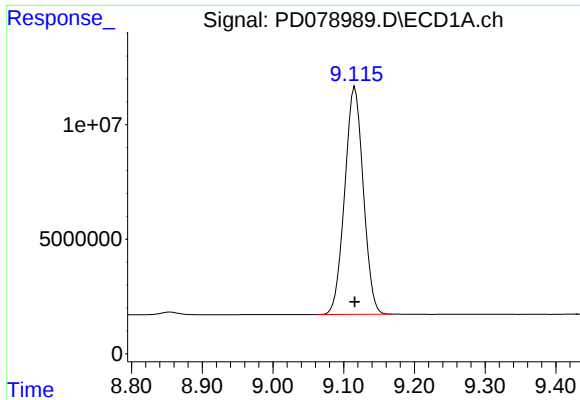
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 150433268
Conc: 97.27 ng/ml



#22 Mirex

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 199522912
Conc: 98.41 ng/ml



#28 Decachlorobiphenyl

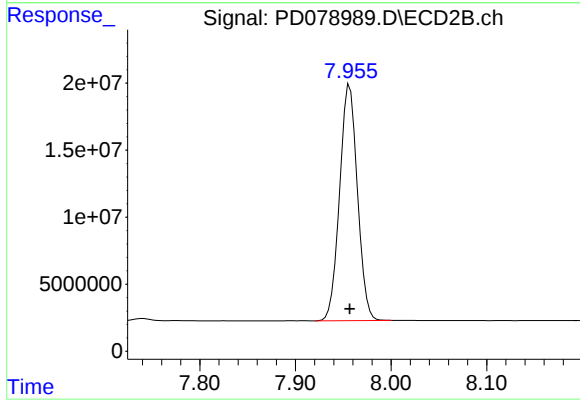
R.T.: 9.116 min

Delta R.T.: 0.000 min

Response: 181300225

Conc: 97.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.957 min

Delta R.T.: 0.000 min

Response: 228282792

Conc: 98.76 ng/ml