

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:52
 Operator : AR\AJ
 Sample : PB147669BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB147669BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.806	3.564	52288763	632.0E6	21.384	22.023
28)	SA Decachlor...	7.994	9.090	48584062	205.0E6	19.285	22.051
Target Compounds							
2)	A alpha-BHC	3.314	4.029	45489064	525.9E6	11.804	13.104m
3)	MA gamma-BHC...	3.648	4.366	41328933	446.8E6	11.771	13.610
4)	MA Heptachlor	3.992	4.942	40858653	359.2E6	10.929m	14.868m#
5)	MB Aldrin	4.275	5.286	40012027	277.4E6	10.927m	13.683 #
6)	B beta-BHC	3.944	4.572	18000928	185.5E6	11.881m	14.037
7)	B delta-BHC	4.178	4.820	39578514	330.0E6	11.231m	14.118 #
8)	B Heptachlo...	4.783	5.716	36619833	301.9E6	11.199	19.577m#
9)	A Endosulfan I	5.154	6.103	24354418	217.6E6	7.663m	14.757m#
10)	B gamma-Chl...	5.034	5.970	38238235	214.1E6	11.343m	13.323m
11)	B alpha-Chl...	5.099	6.048	37852801	216.5E6	11.406m	13.877m
12)	B 4,4'-DDE	5.290	6.221	33513669	179.6E6	10.953m	12.195m
13)	MA Dieldrin	5.422	6.381	36515148	205.3E6	10.917m	13.544m
14)	MA Endrin	5.702	6.605	44727865	46062671	15.096	3.647m#
15)	B Endosulfa...	5.994	6.841	30937267	165.1E6	11.231m	13.331
16)	A 4,4'-DDD	5.849	6.747	28915471	166.8E6	11.404	14.030
17)	MA 4,4'-DDT	6.101	7.056	26484859	155.2E6	10.063m	12.561m
18)	B Endrin al...	6.176	6.970	23227695	126.5E6	10.503	13.103m
19)	B Endosulfa...	6.401	7.205	31909552	137.3E6	11.898	12.312
20)	A Methoxychlor	6.681	7.531	17415056	130.1E6	11.631	21.405m#
21)	B Endrin ke...	6.908	7.695	42153408	166.0E6	14.048m	13.351m
22)	Mirex	7.095	8.158	30147850	114.6E6	12.792m	13.238

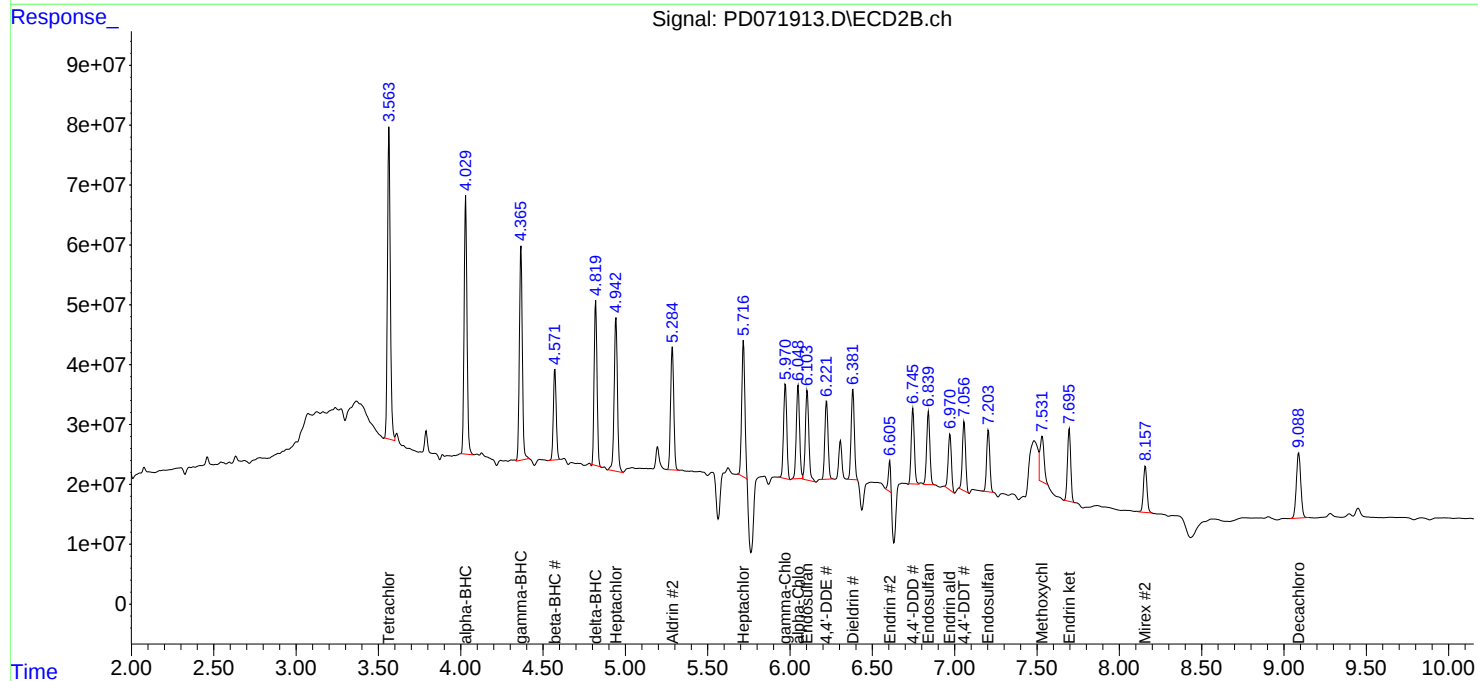
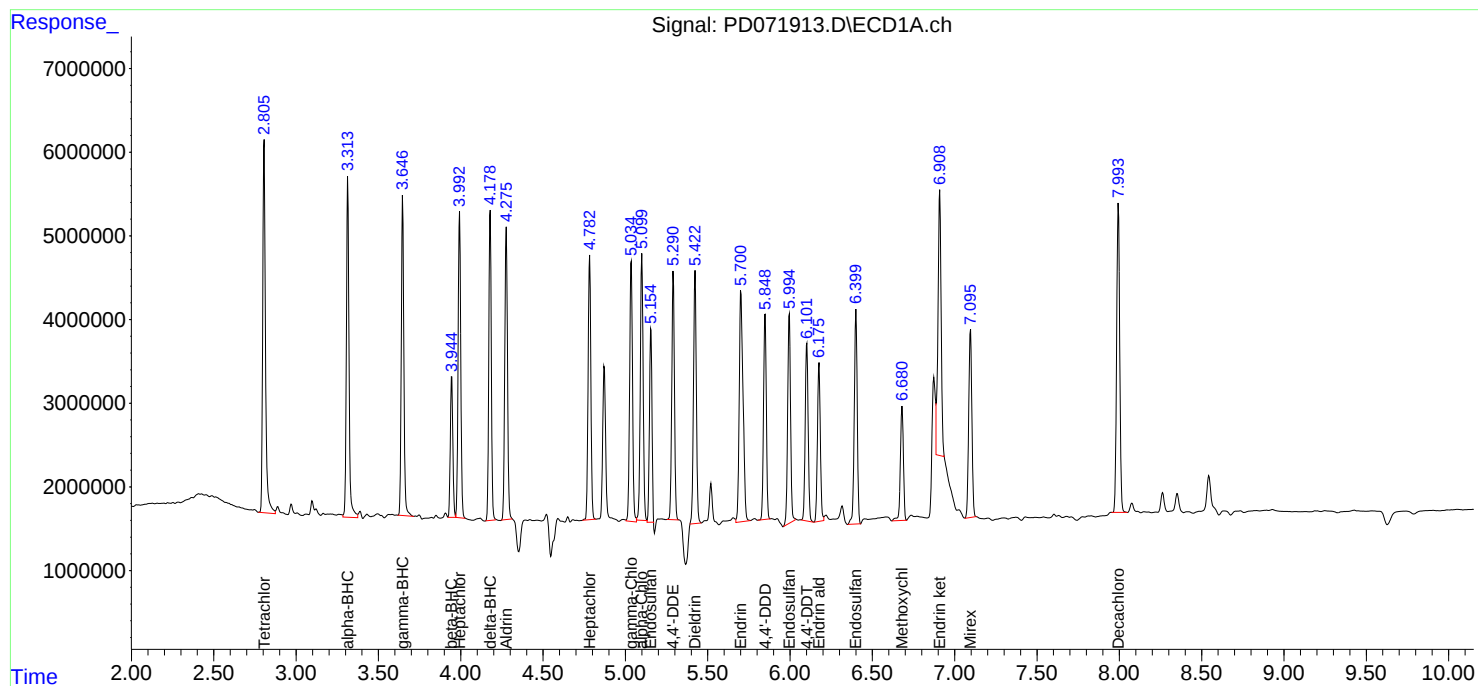
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

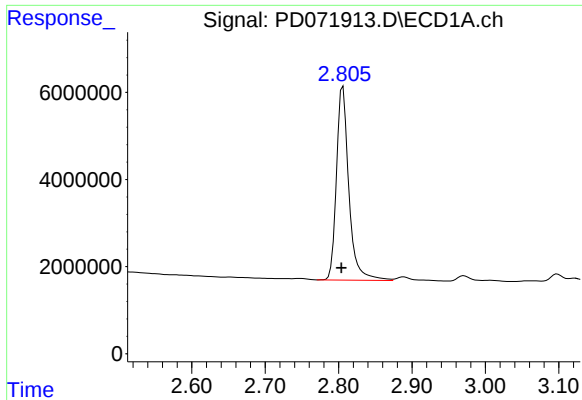
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 16:52
Operator : AR\AJ
Sample : PB147669BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB147669BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:09:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

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

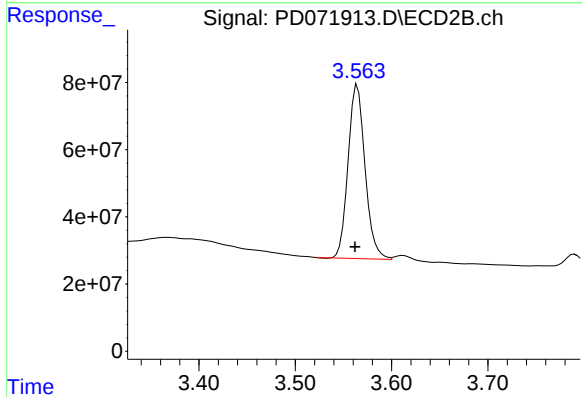




#1 Tetrachloro-m-xylene

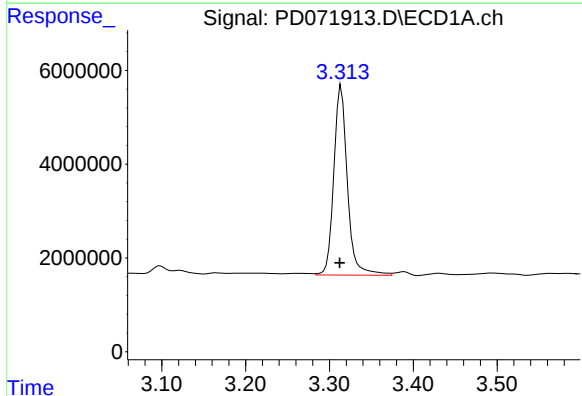
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 52288763
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



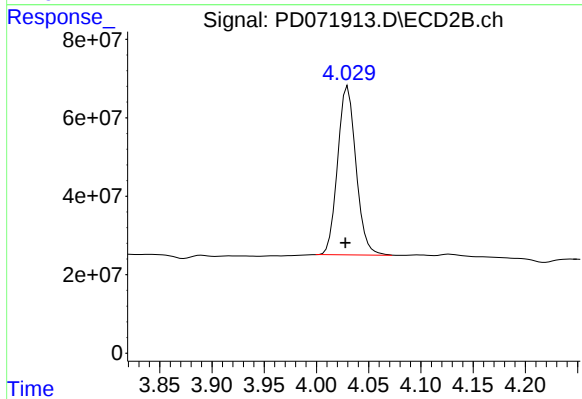
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 631957003
Conc: 22.02 ng/ml



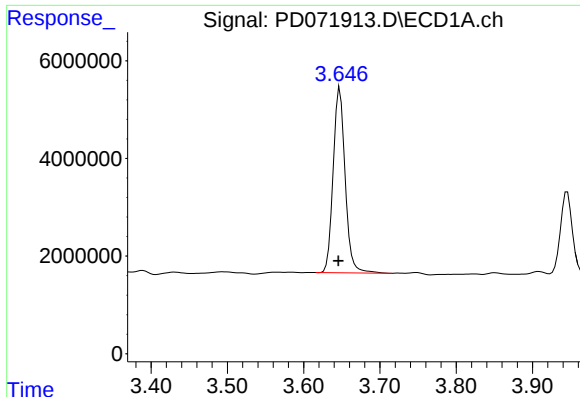
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 45489064
Conc: 11.80 ng/ml



#2 alpha-BHC

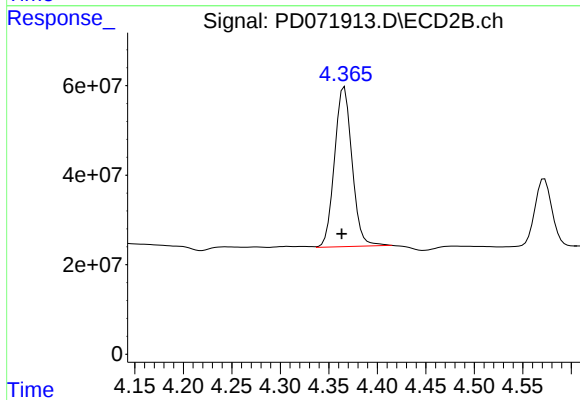
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 525851609
Conc: 13.10 ng/ml m



#3 gamma-BHC (Lindane)

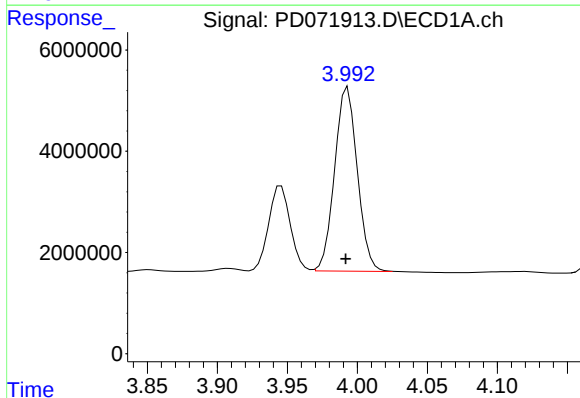
R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 41328933
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



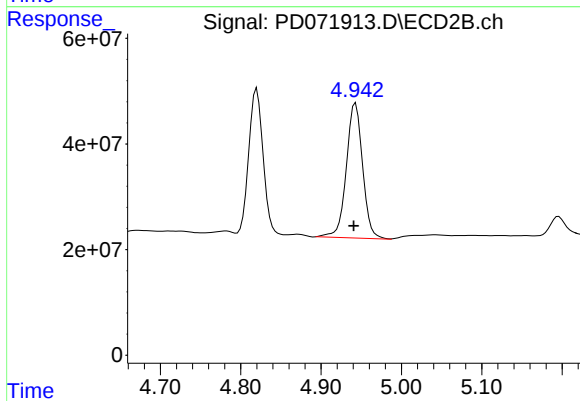
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 446835602
Conc: 13.61 ng/ml



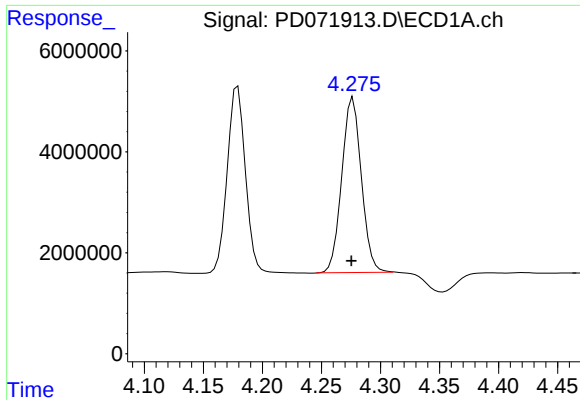
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 40858653
Conc: 10.93 ng/ml m



#4 Heptachlor

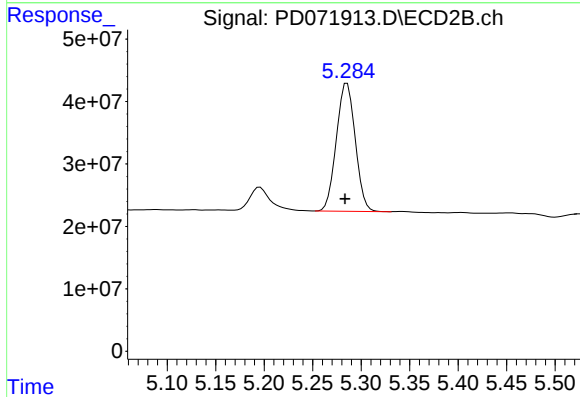
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 359248475
Conc: 14.87 ng/ml m



#5 Aldrin

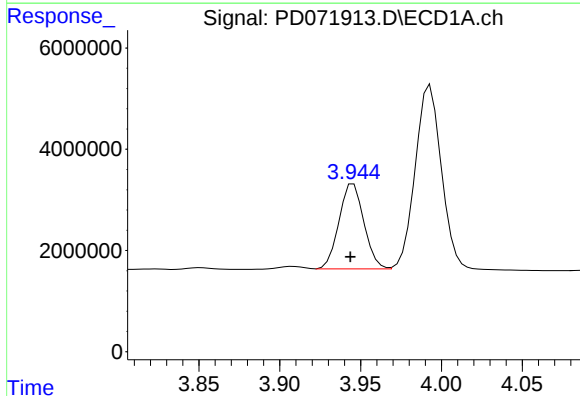
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 40012027
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



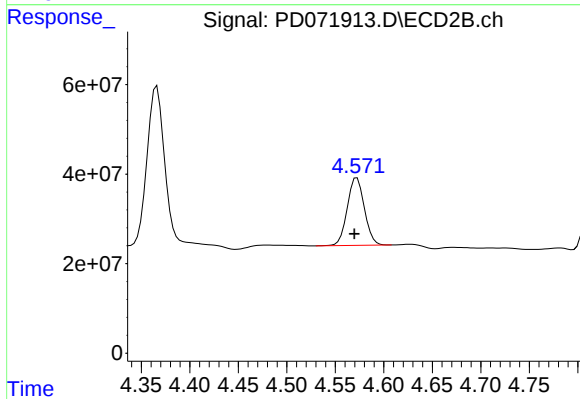
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 277383733
Conc: 13.68 ng/ml



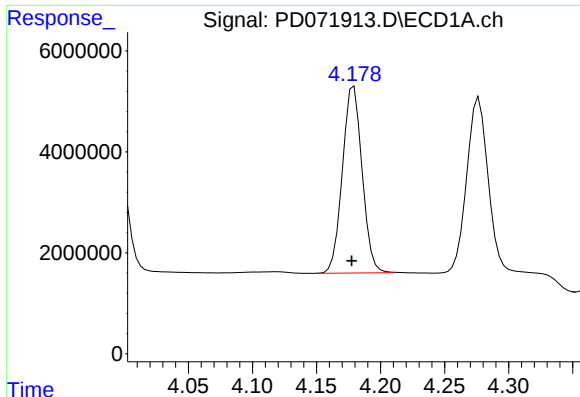
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 18000928
Conc: 11.88 ng/ml m



#6 beta-BHC

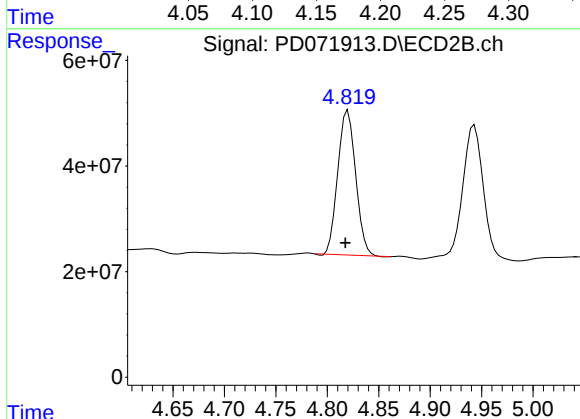
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 185528956
Conc: 14.04 ng/ml



#7 delta-BHC

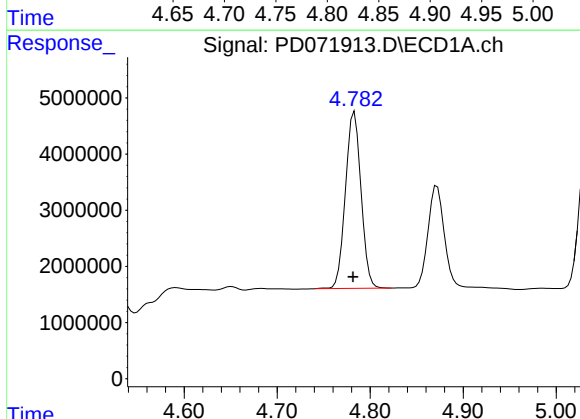
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 39578514
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



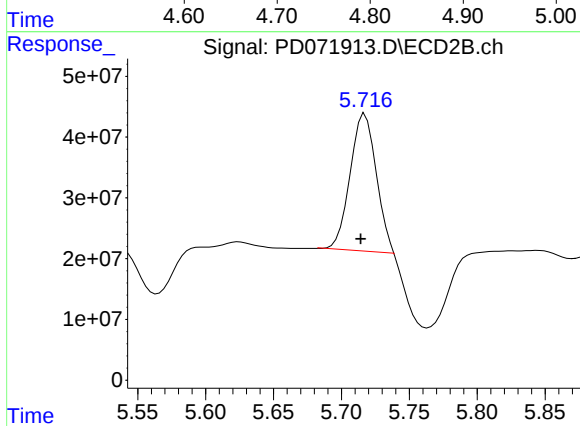
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 330003126
Conc: 14.12 ng/ml



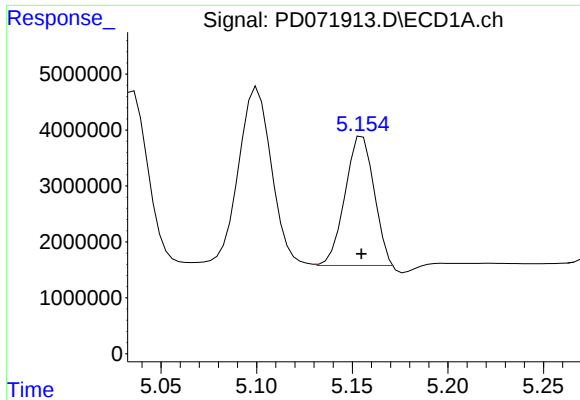
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 36619833
Conc: 11.20 ng/ml



#8 Heptachlor epoxide

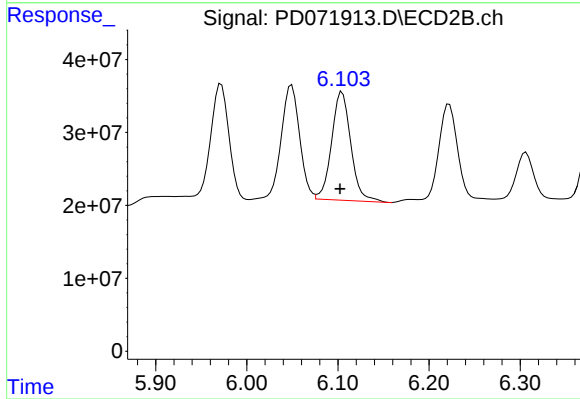
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 301879673
Conc: 19.58 ng/ml m



#9 Endosulfan I

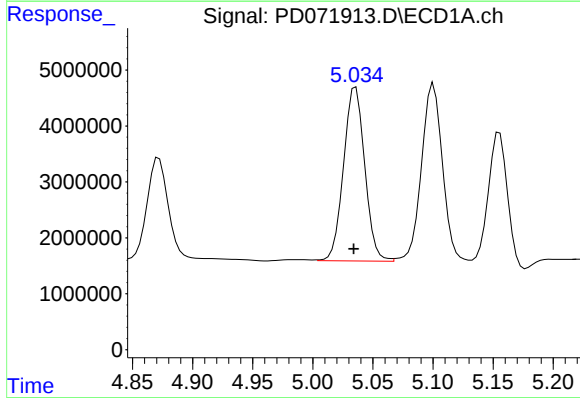
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 24354418
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



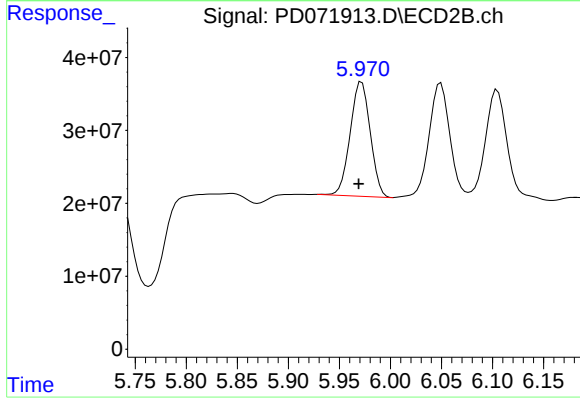
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 217552113
Conc: 14.76 ng/ml m



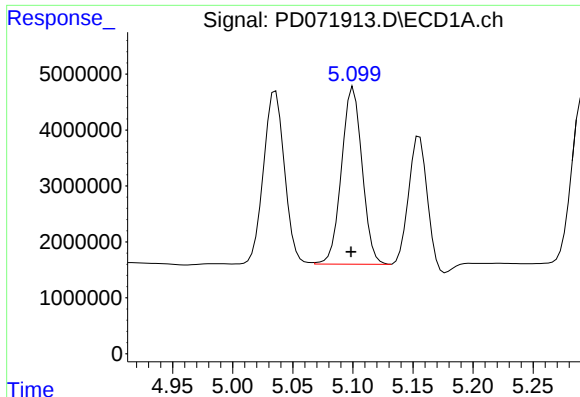
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 38238235
Conc: 11.34 ng/ml m



#10 gamma-Chlordane

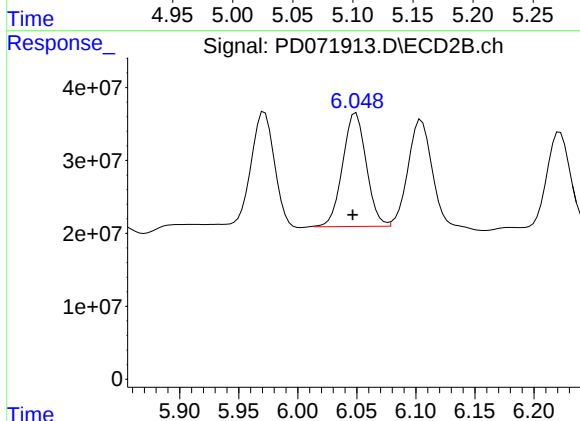
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 214065767
Conc: 13.32 ng/ml m



#11 alpha-Chlordane

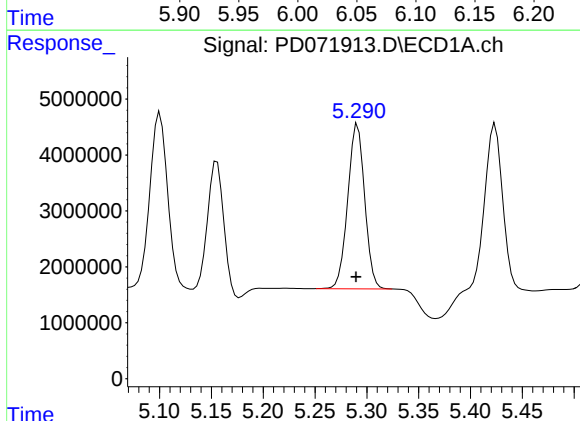
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 37852801
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



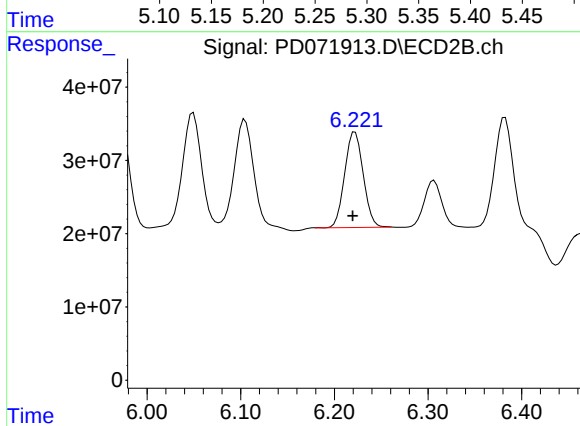
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 216517253
Conc: 13.88 ng/ml m



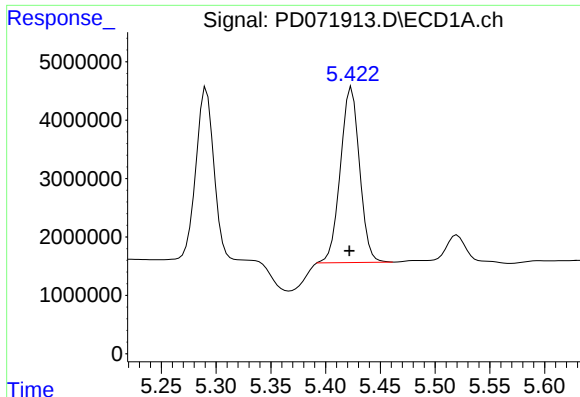
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 33513669
Conc: 10.95 ng/ml m



#12 4,4'-DDE

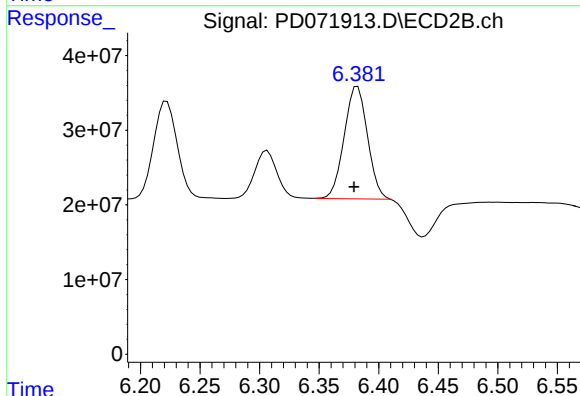
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 179647793
Conc: 12.19 ng/ml m



#13 Dieldrin

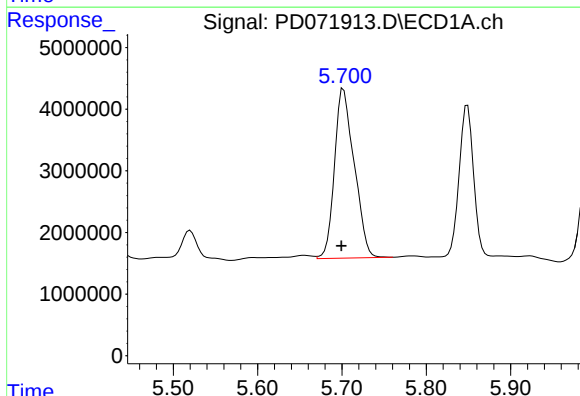
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 36515148
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



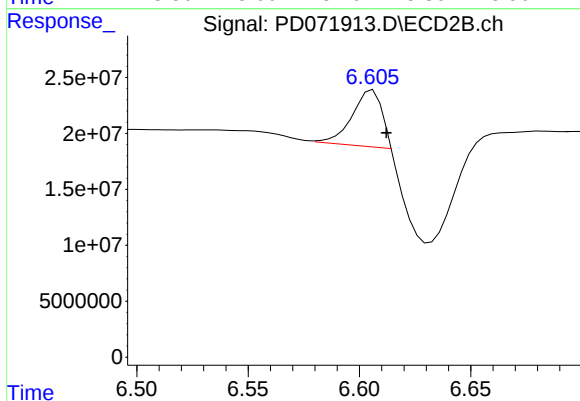
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 205281951
Conc: 13.54 ng/ml m



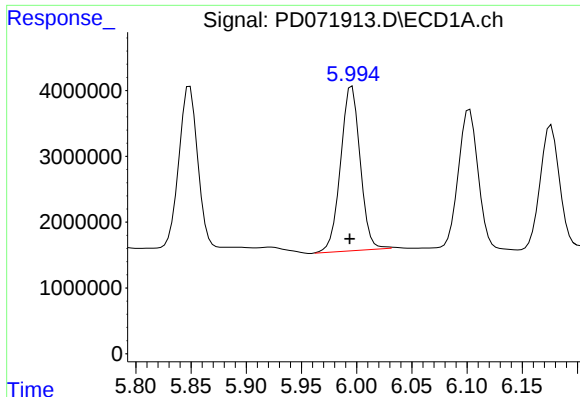
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 44727865
Conc: 15.10 ng/ml



#14 Endrin

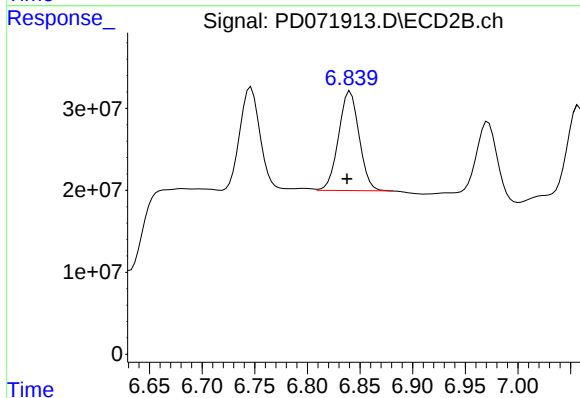
R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 46062671
Conc: 3.65 ng/ml m



#15 Endosulfan II

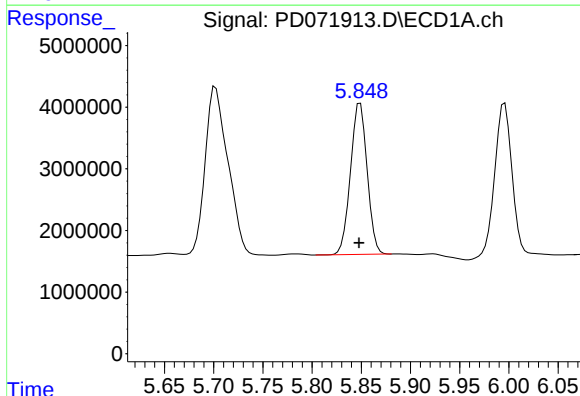
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 30937267
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



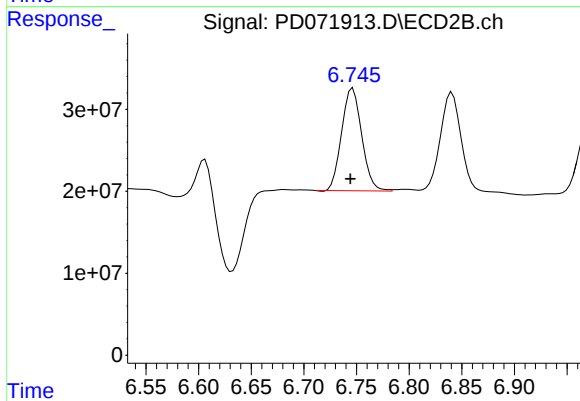
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 165073384
Conc: 13.33 ng/ml



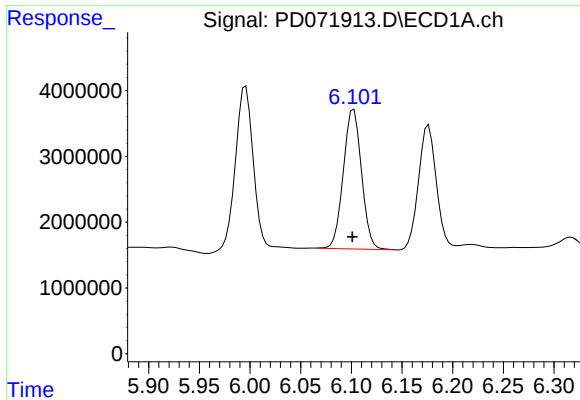
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 28915471
Conc: 11.40 ng/ml



#16 4,4'-DDD

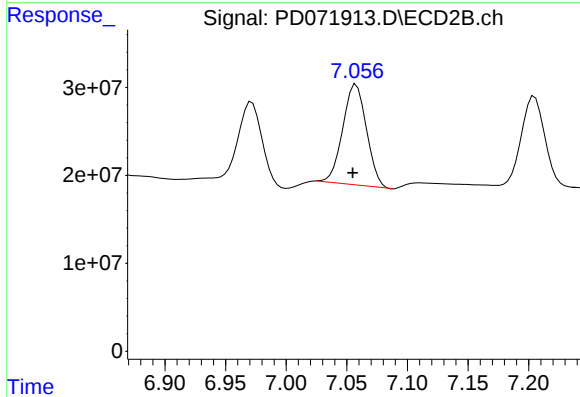
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 166757971
Conc: 14.03 ng/ml



#17 4,4'-DDT

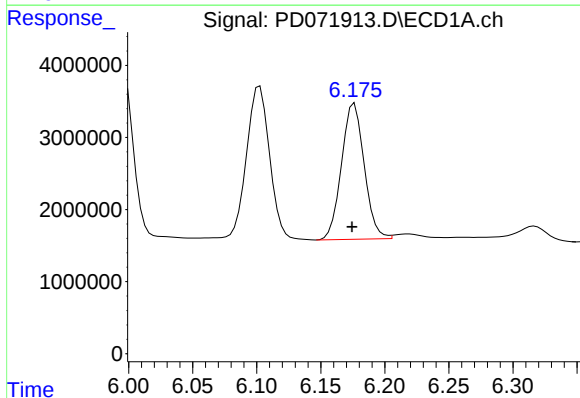
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 26484859
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



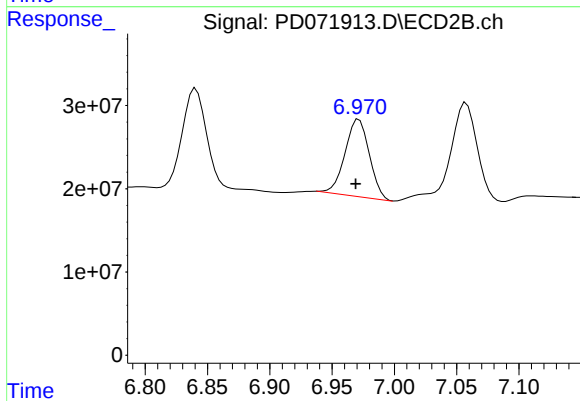
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 155177167
Conc: 12.56 ng/ml m



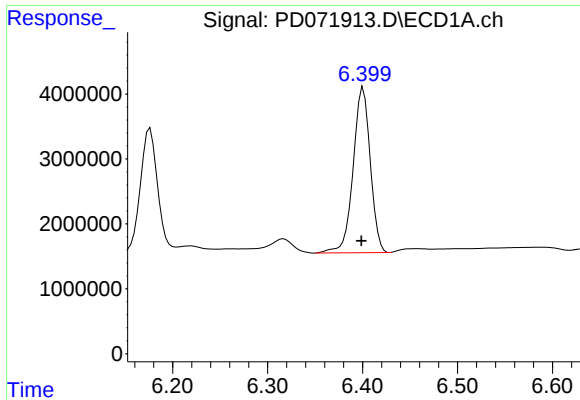
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 23227695
Conc: 10.50 ng/ml



#18 Endrin aldehyde

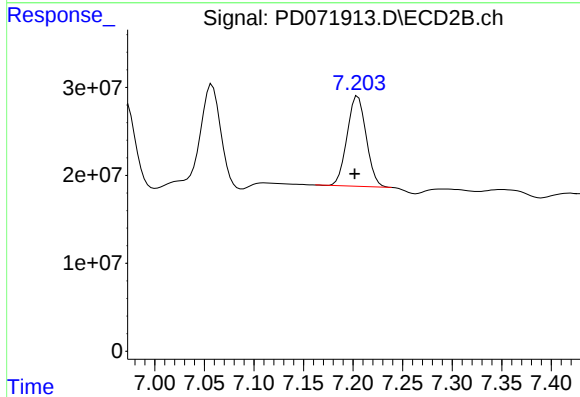
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 126514587
Conc: 13.10 ng/ml m



#19 Endosulfan Sulfate

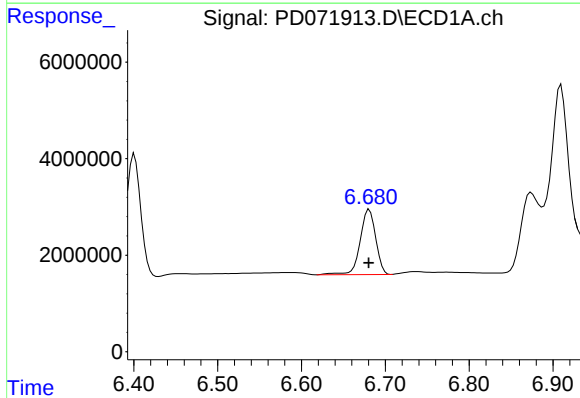
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 31909552
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



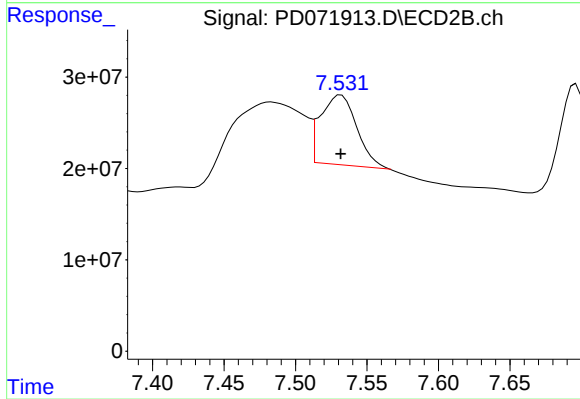
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 137306670
Conc: 12.31 ng/ml



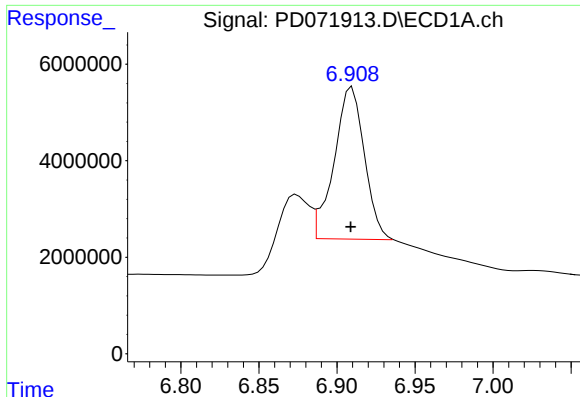
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 17415056
Conc: 11.63 ng/ml



#20 Methoxychlor

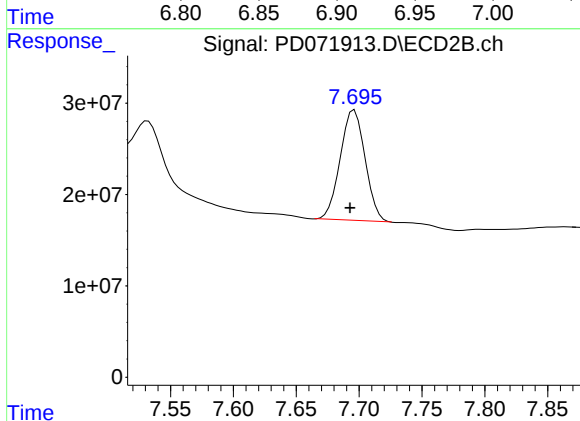
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 130125639
Conc: 21.41 ng/ml m



#21 Endrin ketone

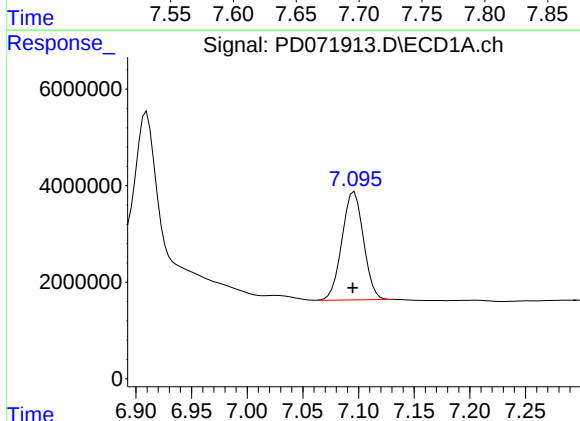
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 42153408
Conc: 14.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



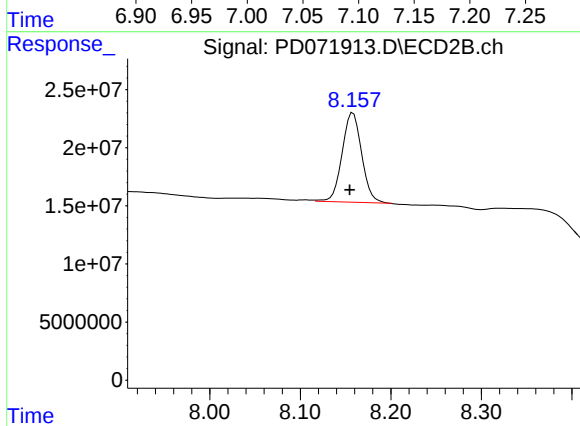
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 166043225
Conc: 13.35 ng/ml m



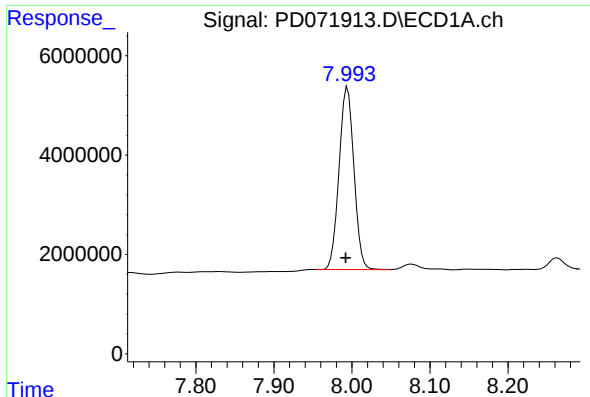
#22 Mirex

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 30147850
Conc: 12.79 ng/ml m



#22 Mirex

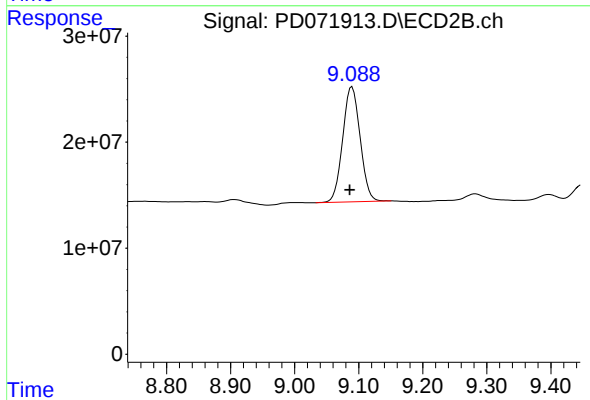
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 114644588
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 48584062
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147669BS



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 205012832
Conc: 22.05 ng/ml