

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 15:58
 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: Aug 17 04:48:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.807	3.564	140.7E6	1456.6E6	51.470	49.696
28)	SA Decachlor...	8.001	9.090	128.7E6	480.8E6	44.301	47.121
Target Compounds							
2)	A alpha-BHC	3.316	4.031	222.7E6	1967.2E6	52.444	49.901
3)	MA gamma-BHC...	3.649	4.366	202.7E6	1577.6E6	52.535	49.174
4)	MA Heptachlor	3.996	4.944	213.4E6	1168.1E6	52.244	48.641
5)	MB Aldrin	4.280	5.286	221.0E6	1025.2E6	51.506	48.346
6)	B beta-BHC	3.947	4.572	82339840	612.1E6	51.877	49.698
7)	B delta-BHC	4.181	4.820	209.4E6	1279.1E6	53.950	50.998
8)	B Heptachlo...	4.787	5.717	189.0E6	842.1E6	50.624	48.656
9)	A Endosulfan I	5.161	6.105	173.5E6	754.0E6	50.164	48.469
10)	B gamma-Chl...	5.039	5.972	197.4E6	840.7E6	50.881	48.895
11)	B alpha-Chl...	5.104	6.050	193.2E6	809.9E6	50.449	48.478
12)	B 4,4'-DDE	5.295	6.222	183.2E6	763.0E6	52.816	48.978
13)	MA Dieldrin	5.427	6.382	198.7E6	825.7E6	51.232	48.559
14)	MA Endrin	5.704	6.614	175.1E6	677.4E6	50.800	47.262
15)	B Endosulfa...	6.000	6.841	160.5E6	662.8E6	49.973	48.193
16)	A 4,4'-DDD	5.853	6.747	149.4E6	627.7E6	54.475	51.004
17)	MA 4,4'-DDT	6.107	7.057	151.3E6	627.1E6	52.102	49.053
18)	B Endrin al...	6.180	6.972	124.5E6	521.6E6	48.299	47.777
19)	B Endosulfa...	6.405	7.204	150.6E6	596.4E6	49.418	48.652
20)	A Methoxychlor	6.686	7.534	82276257	317.1E6	52.150	50.066
21)	B Endrin ke...	6.915	7.696	172.7E6	641.0E6	48.146	47.818
22)	Mirex	7.102	8.158	130.6E6	440.2E6	45.304	45.562

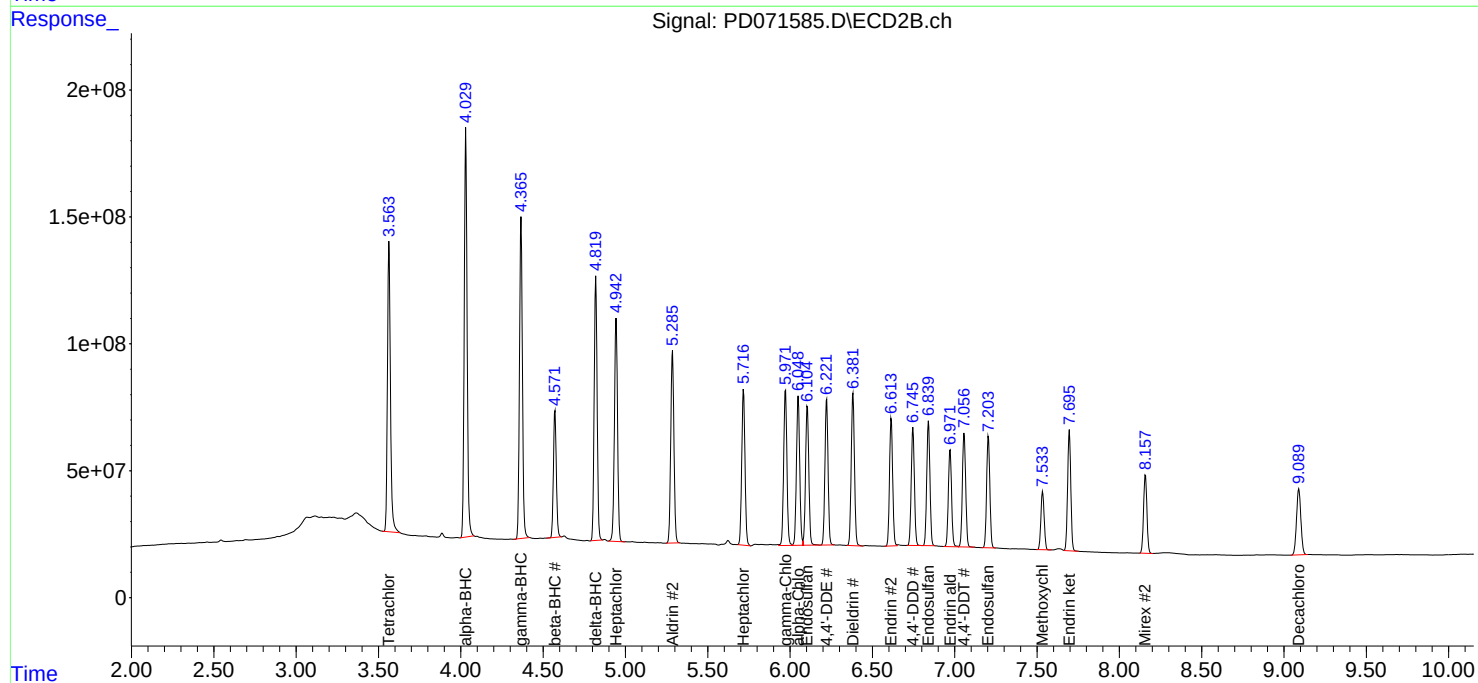
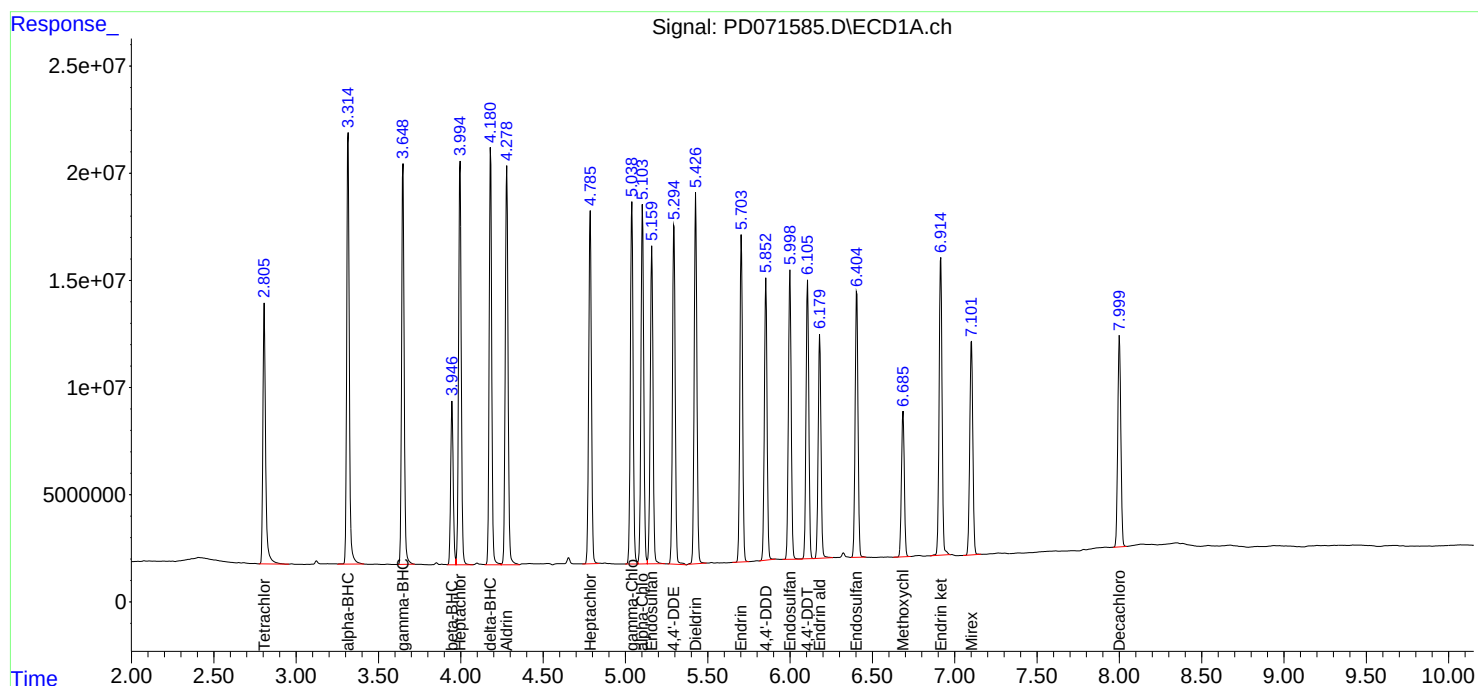
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

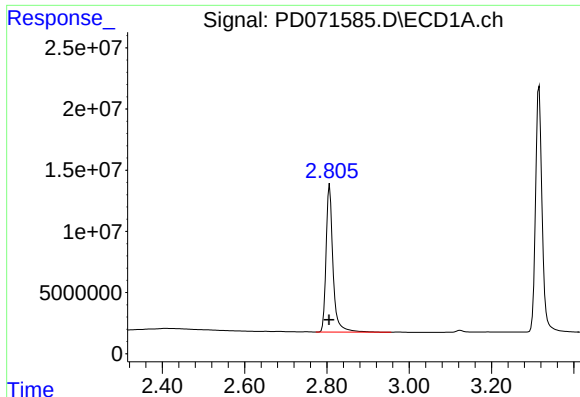
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 15:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:48:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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

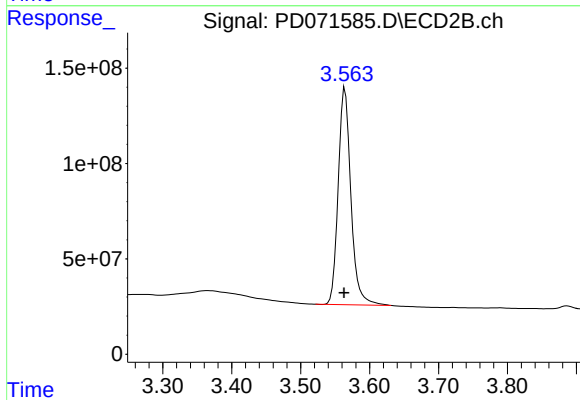




#1 Tetrachloro-m-xylene

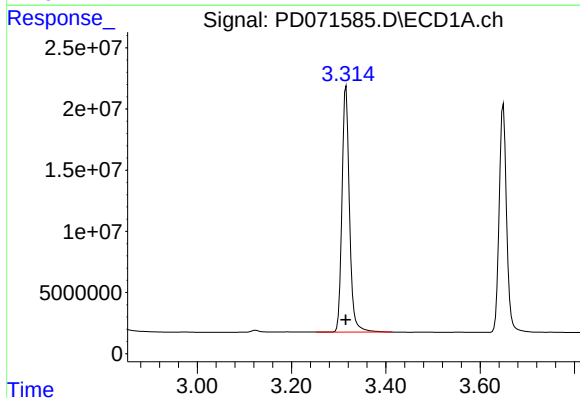
R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 140659625
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



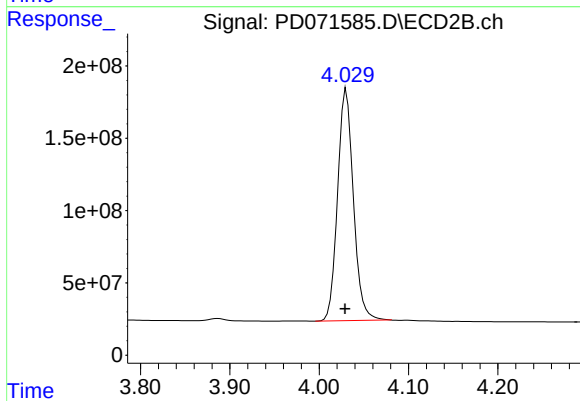
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 1456595622
Conc: 49.70 ng/ml



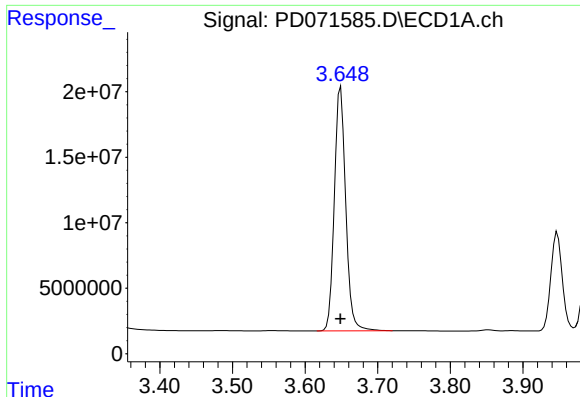
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 222736294
Conc: 52.44 ng/ml



#2 alpha-BHC

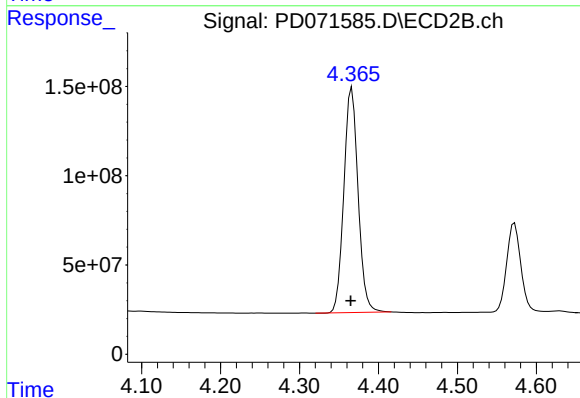
R.T.: 4.031 min
Delta R.T.: 0.001 min
Response: 1967214642
Conc: 49.90 ng/ml



#3 gamma-BHC (Lindane)

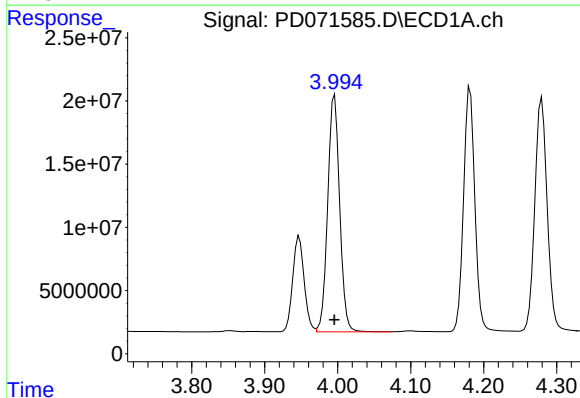
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 202677046
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



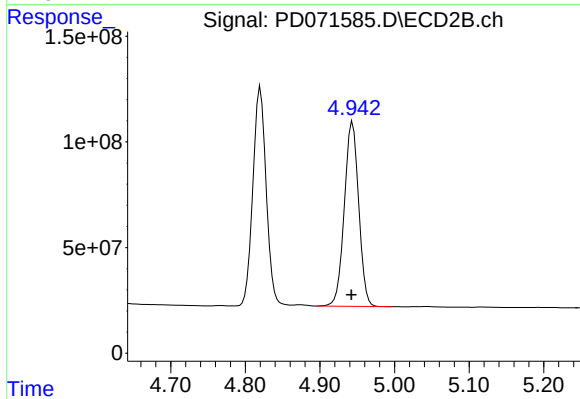
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 1577577826
Conc: 49.17 ng/ml



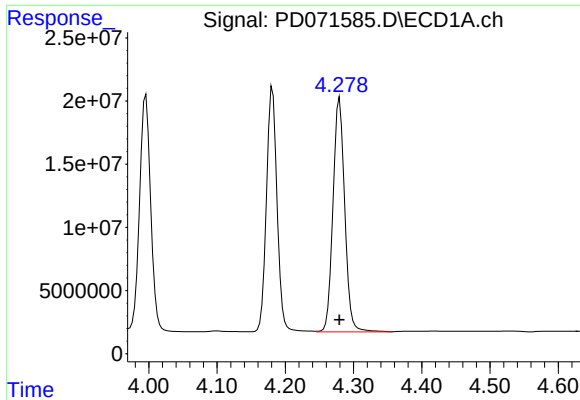
#4 Heptachlor

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 213400771
Conc: 52.24 ng/ml



#4 Heptachlor

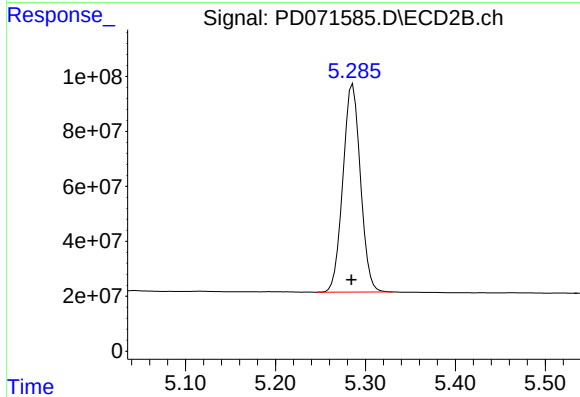
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 1168108575
Conc: 48.64 ng/ml



#5 Aldrin

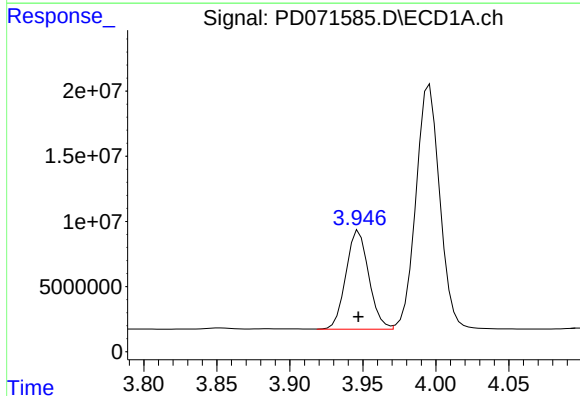
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 221004579
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



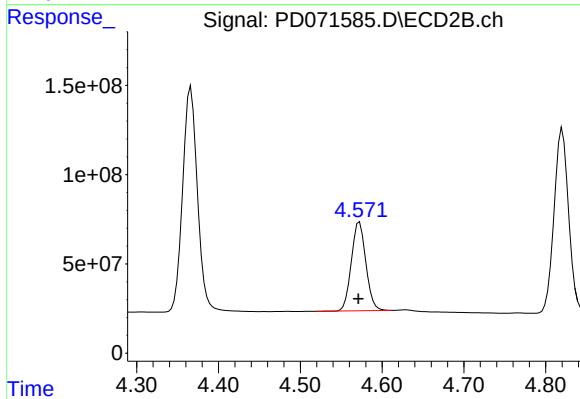
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 1025169207
Conc: 48.35 ng/ml



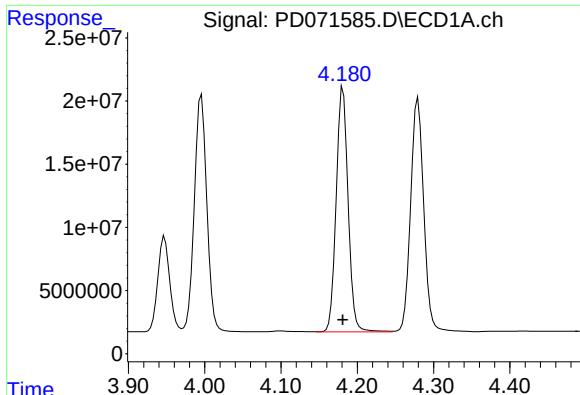
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 82339840
Conc: 51.88 ng/ml



#6 beta-BHC

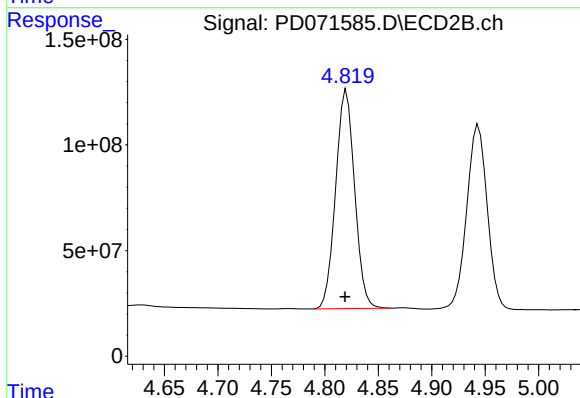
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 612110720
Conc: 49.70 ng/ml



#7 delta-BHC

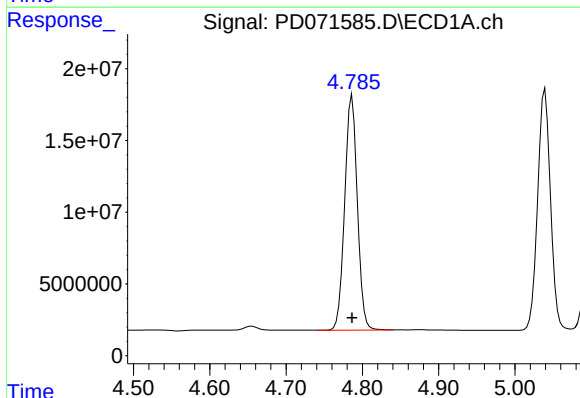
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 209437053
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



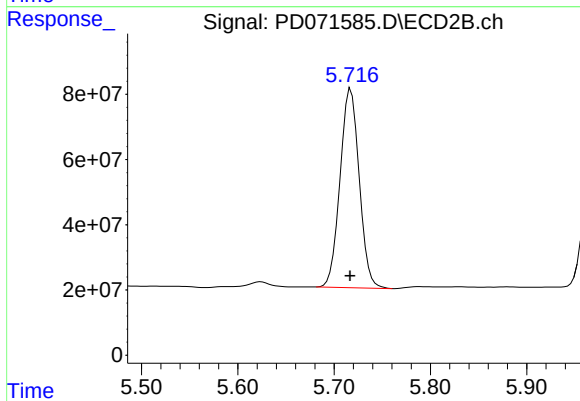
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 1279052551
Conc: 51.00 ng/ml



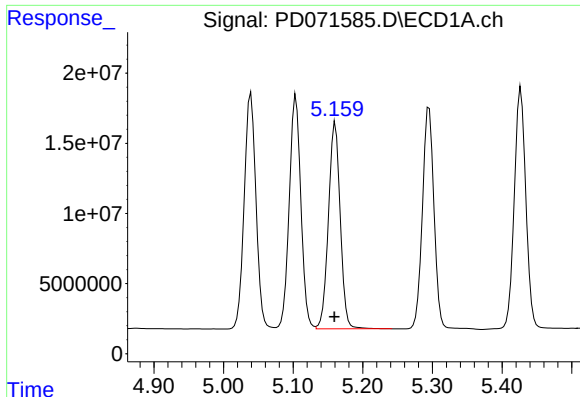
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 189018797
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

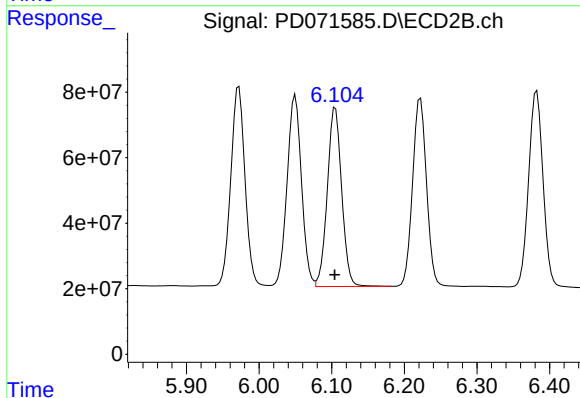
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 842141804
Conc: 48.66 ng/ml



#9 Endosulfan I

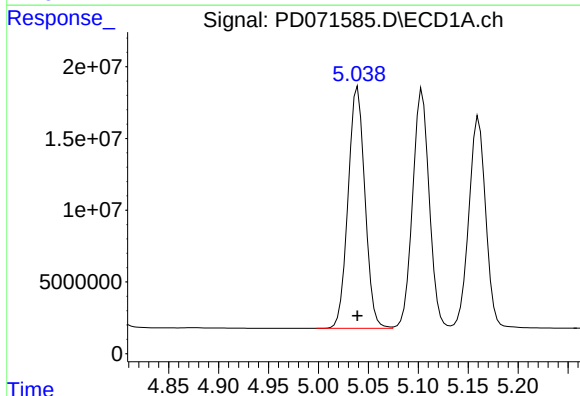
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 173472275
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



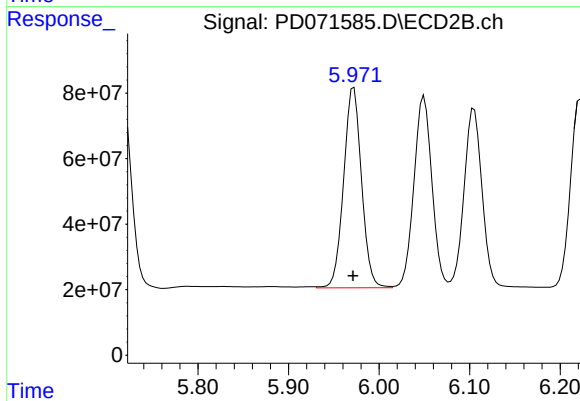
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 754013299
Conc: 48.47 ng/ml



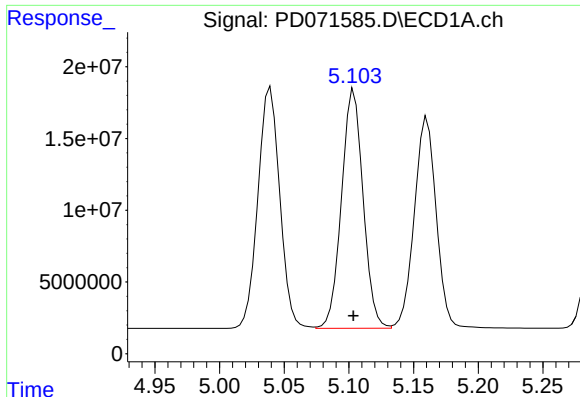
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 197432764
Conc: 50.88 ng/ml



#10 gamma-Chlordane

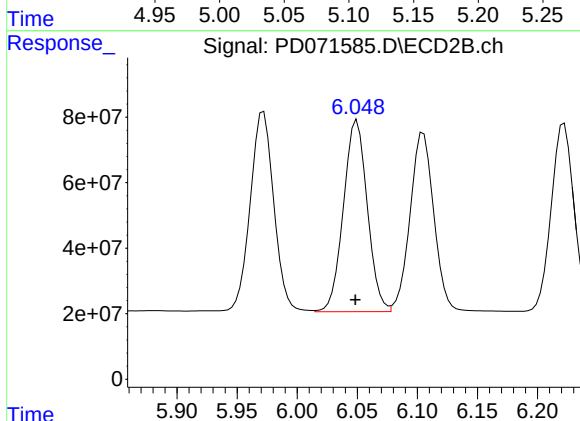
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 840662656
Conc: 48.89 ng/ml



#11 alpha-Chlordane

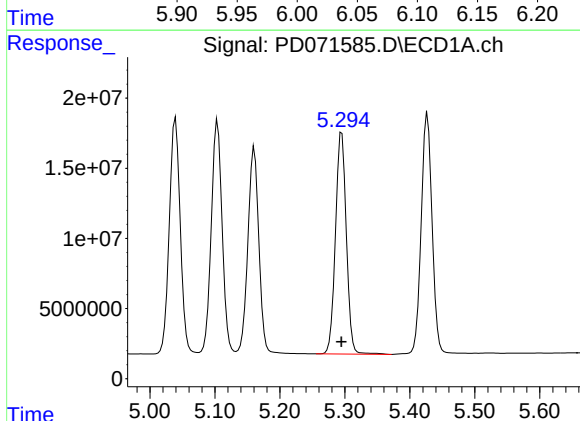
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 193233381
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



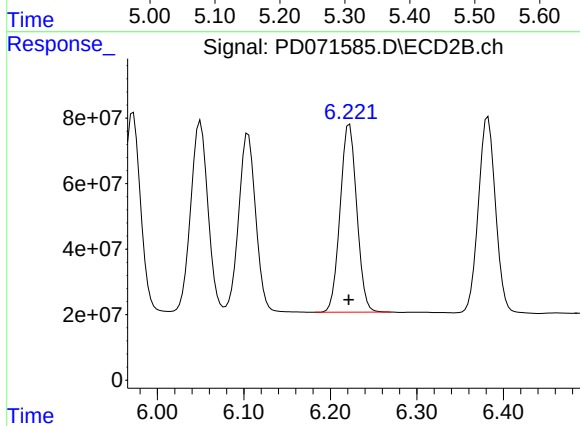
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 809905060
Conc: 48.48 ng/ml



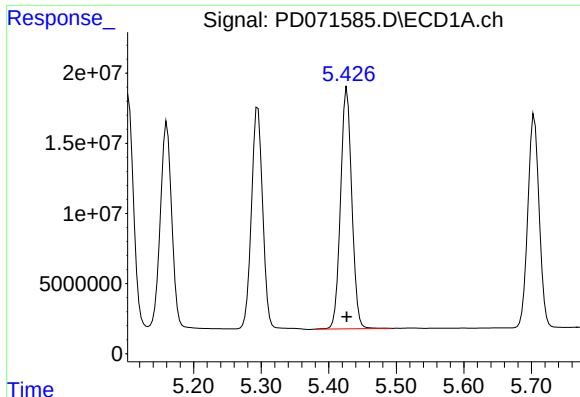
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 183168051
Conc: 52.82 ng/ml



#12 4,4'-DDE

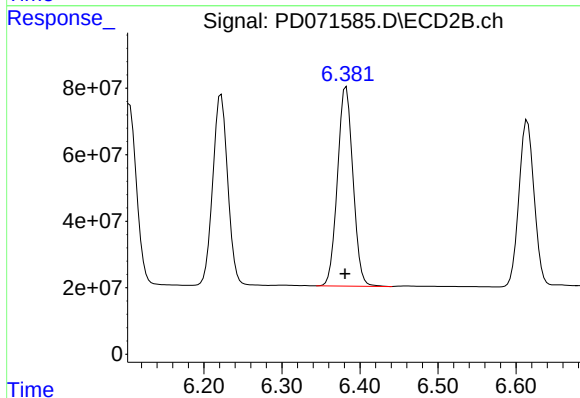
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 762985164
Conc: 48.98 ng/ml



#13 Dieldrin

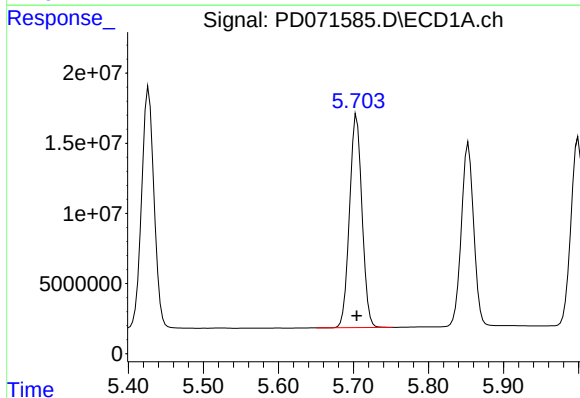
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 198741443
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



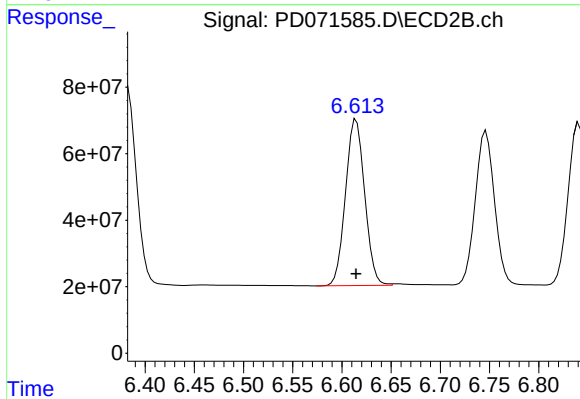
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 825657894
Conc: 48.56 ng/ml



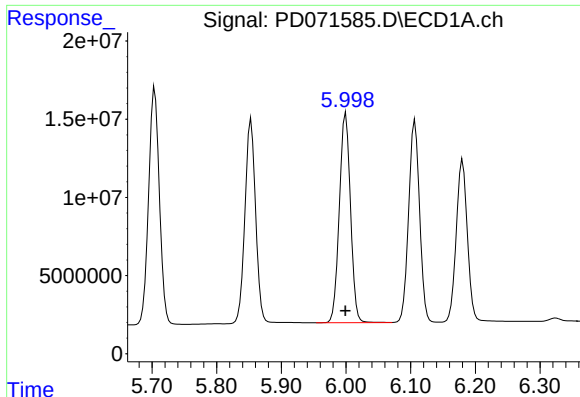
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 175092749
Conc: 50.80 ng/ml



#14 Endrin

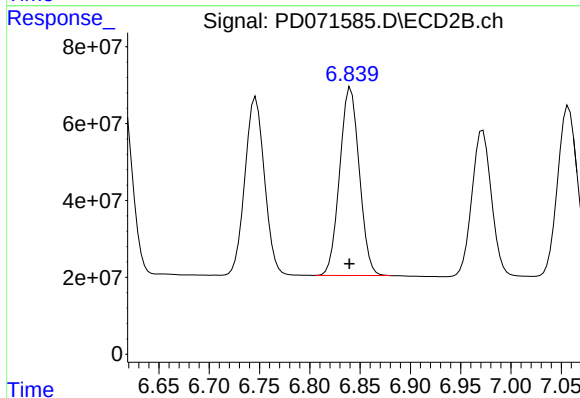
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 677428920
Conc: 47.26 ng/ml



#15 Endosulfan II

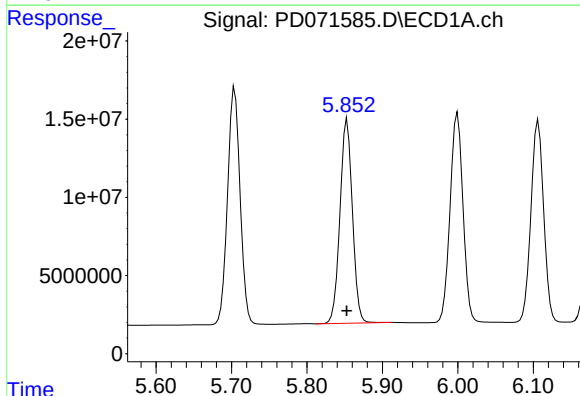
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 160483233
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



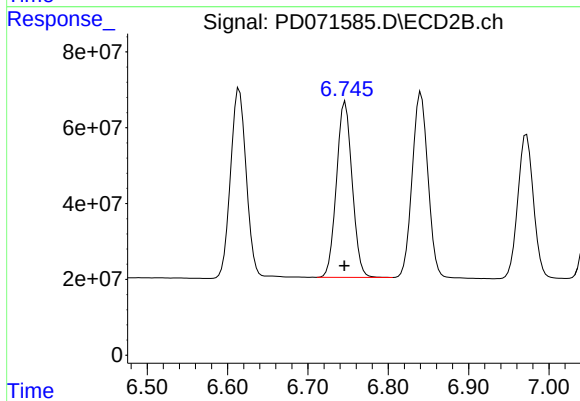
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 662786585
Conc: 48.19 ng/ml



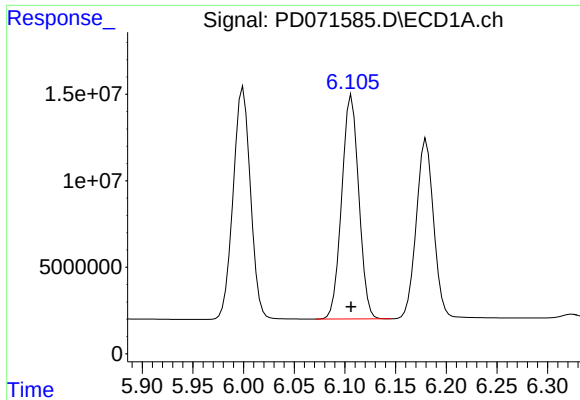
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 149433251
Conc: 54.48 ng/ml



#16 4,4'-DDD

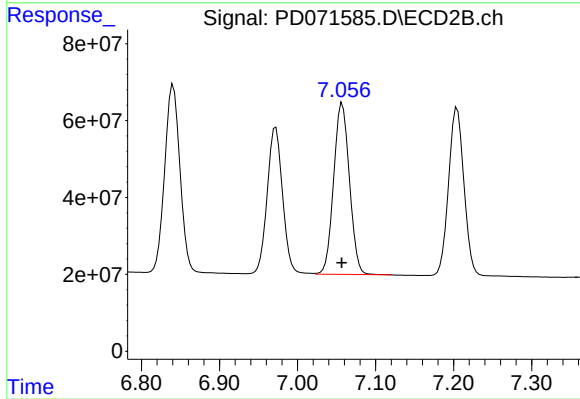
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 627653583
Conc: 51.00 ng/ml



#17 4,4'-DDT

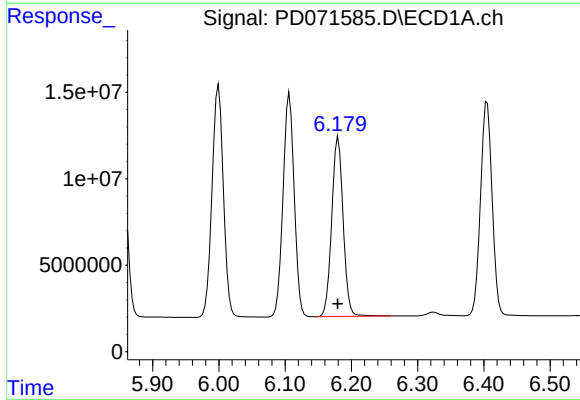
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 151344029
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



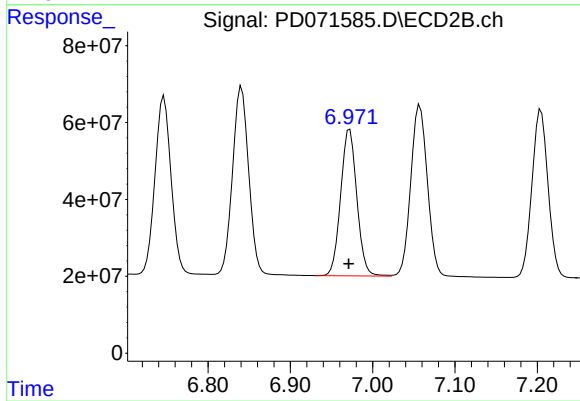
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 627086385
Conc: 49.05 ng/ml



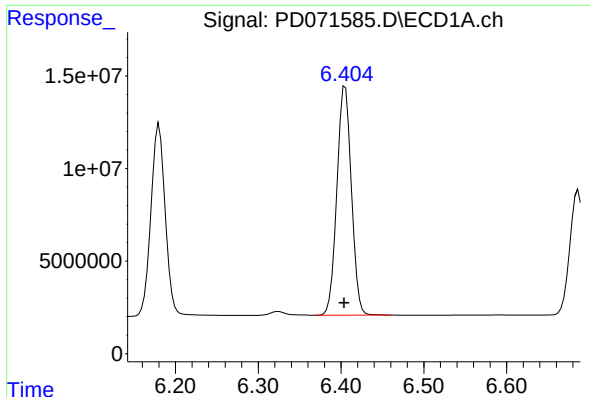
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 124488992
Conc: 48.30 ng/ml



#18 Endrin aldehyde

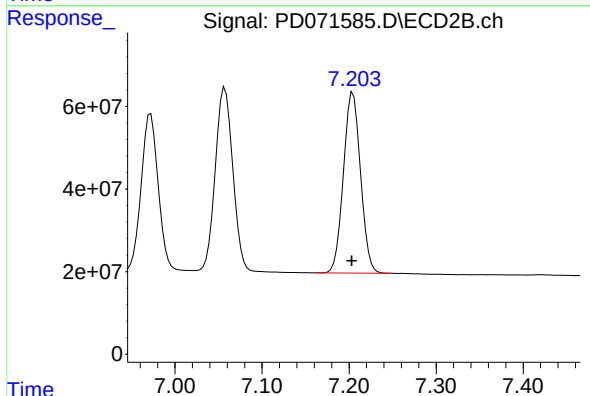
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 521591965
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

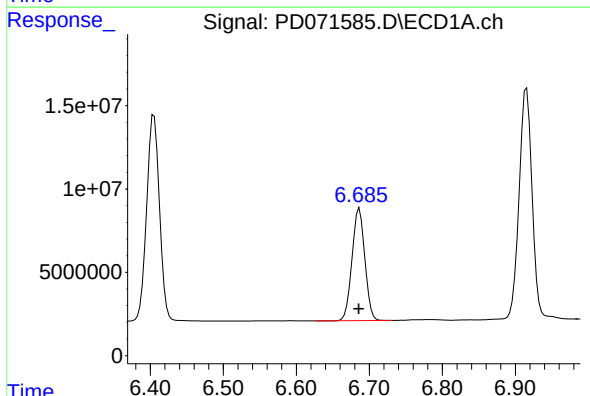
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 150618111
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



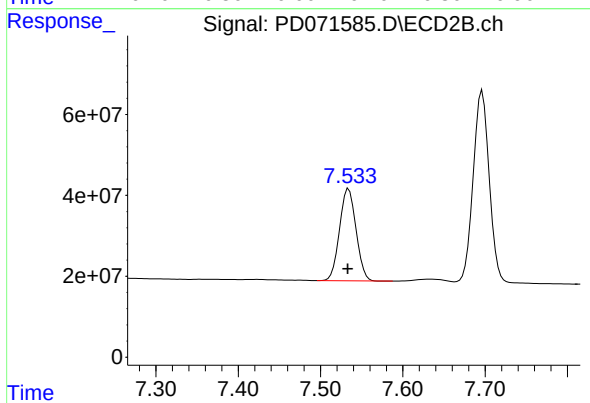
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 596410727
Conc: 48.65 ng/ml



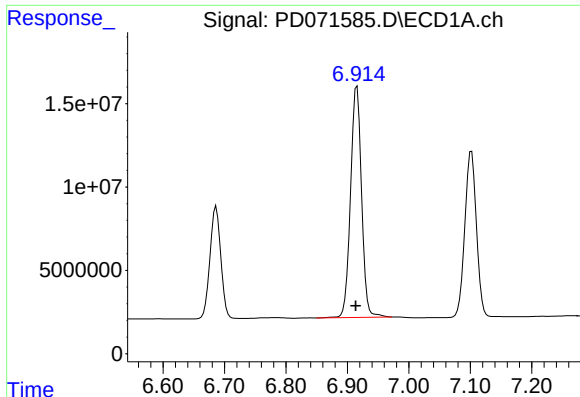
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 82276257
Conc: 52.15 ng/ml



#20 Methoxychlor

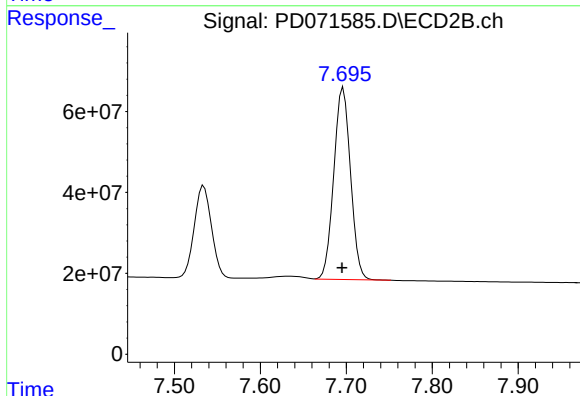
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 317055006
Conc: 50.07 ng/ml



#21 Endrin ketone

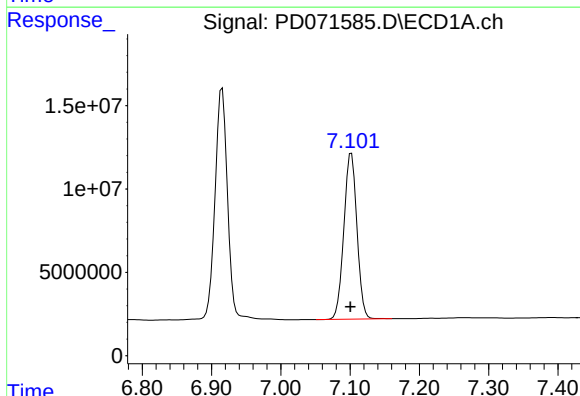
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 172672607
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



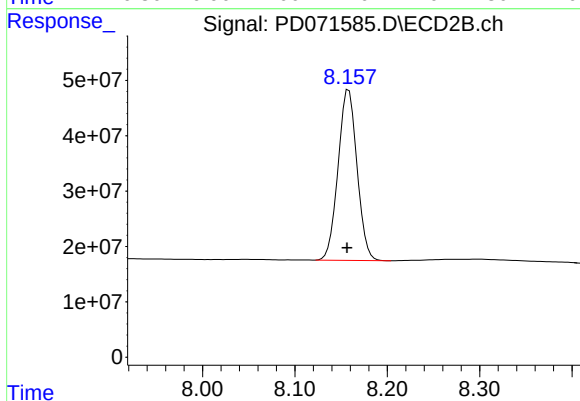
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 641012699
Conc: 47.82 ng/ml



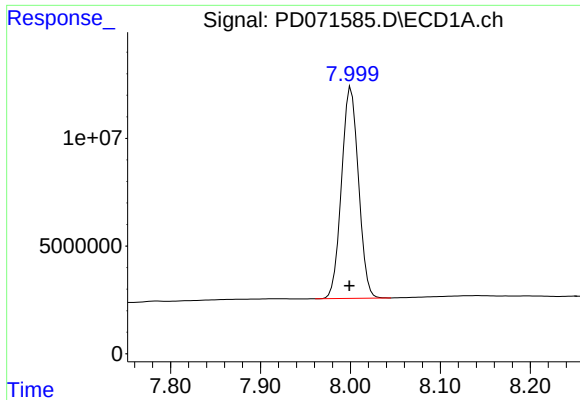
#22 Mirex

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 130620240
Conc: 45.30 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 440166140
Conc: 45.56 ng/ml



#28 Decachlorobiphenyl

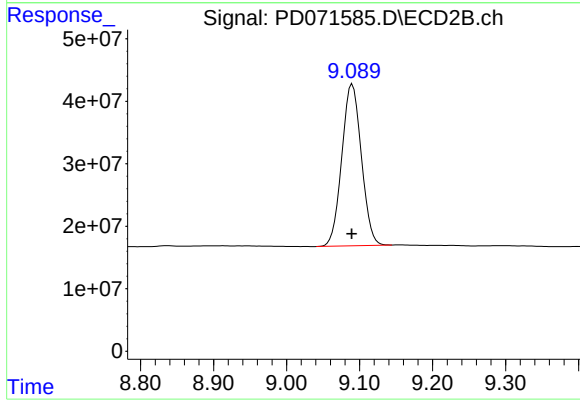
R.T.: 8.001 min

Delta R.T.: 0.002 min

Response: 128673960

Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.090 min

Delta R.T.: 0.000 min

Response: 480823749

Conc: 47.12 ng/ml