

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
 Data File : PD061149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 15:51
 Operator : DD\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: Feb 10 03:19:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020921.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 10 03:18:51 2021
 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...	3.495	4.020	116.6E6	734.8E6	97.999	97.459
28)	SA Decachlor...	8.275	9.105	131.5E6	677.0E6	97.864	95.945
Target Compounds							
2)	A alpha-BHC	3.935	4.411	200.9E6	1229.0E6	98.828	98.480
3)	MA gamma-BHC...	4.221	4.697	188.1E6	1141.0E6	98.800	98.108
4)	MA Heptachlor	4.525	5.208	177.9E6	1134.3E6	98.340	97.767
5)	MB Aldrin	4.776	5.515	175.0E6	1054.9E6	98.463	98.117
6)	B beta-BHC	4.470	4.865	72960610	449.2E6	97.841	97.569
7)	B delta-BHC	4.678	5.084	191.7E6	1063.4E6	98.884	96.937
8)	B Heptachlo...	5.221	5.902	163.5E6	901.2E6	98.157	96.316
9)	A Endosulfan I	5.562	6.259	154.9E6	905.1E6	97.980	97.595
10)	B gamma-Chl...	5.449	6.136	165.9E6	985.4E6	98.339	97.813
11)	B alpha-Chl...	5.508	6.209	162.7E6	963.4E6	98.241	97.726
12)	B 4,4'-DDE	5.671	6.364	166.4E6	959.4E6	98.220	98.385
13)	MA Dieldrin	5.806	6.517	175.0E6	988.0E6	98.271	98.139
14)	MA Endrin	6.065	6.735	153.2E6	816.2E6	98.484	99.029
15)	B Endosulfa...	6.338	6.943	149.4E6	824.7E6	97.201	97.826
16)	A 4,4'-DDD	6.188	6.855	141.9E6	772.0E6	97.763	98.307
17)	MA 4,4'-DDT	6.431	7.154	148.0E6	801.5E6	99.380	99.578
18)	B Endrin al...	6.507	7.068	124.0E6	691.8E6	97.563	96.838
19)	B Endosulfa...	6.721	7.290	135.0E6	792.7E6	97.299	97.534
20)	A Methoxychlor	6.977	7.611	74180540	388.8E6	98.785	97.766
21)	B Endrin ke...	7.216	7.763	174.7E6	810.1E6	98.227	96.803
22)	Mirex	7.407	8.219	108.8E6	506.8E6	95.554	95.723

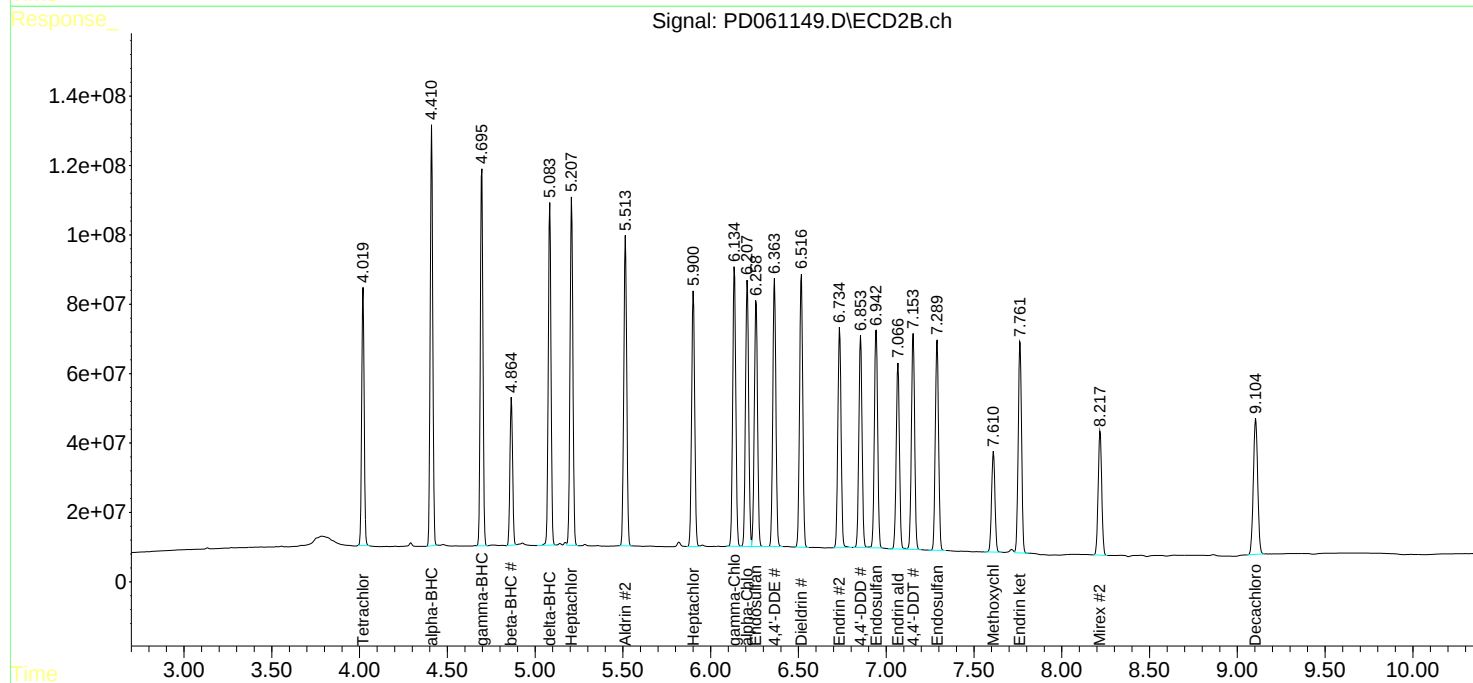
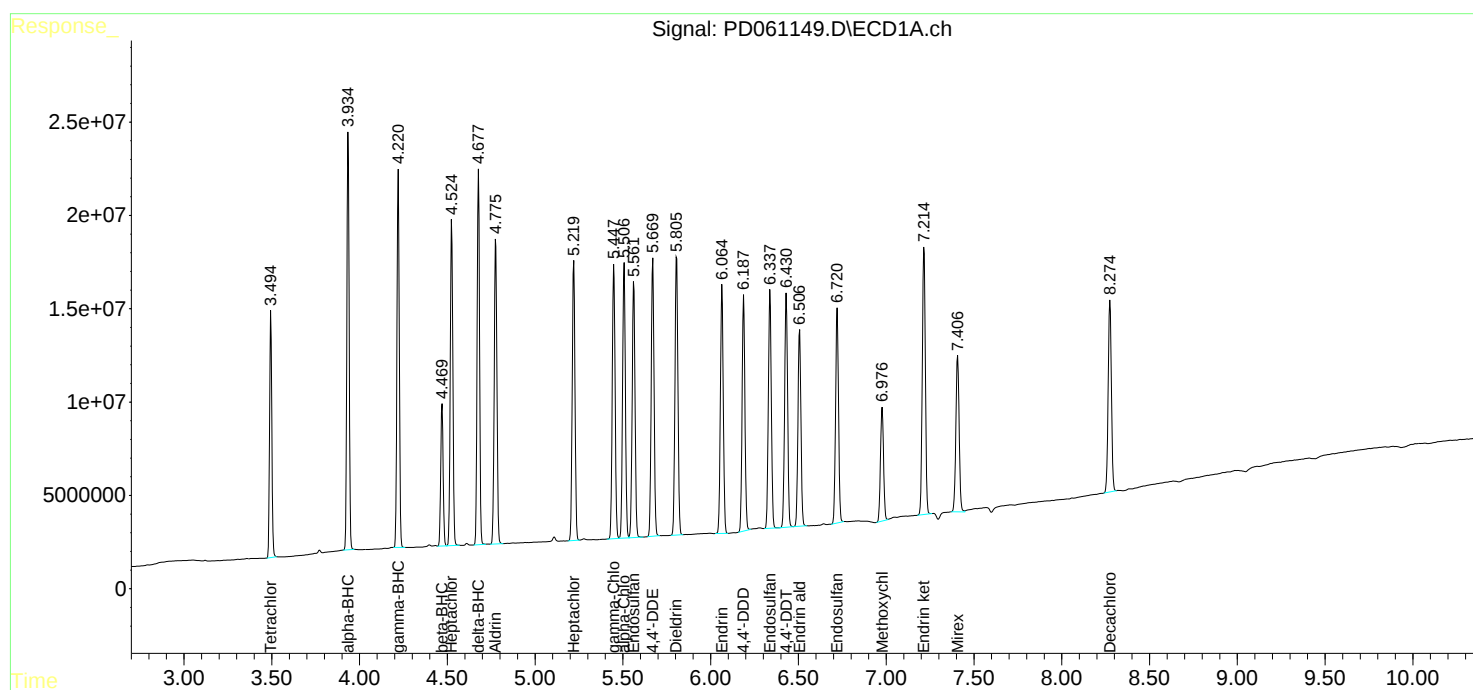
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

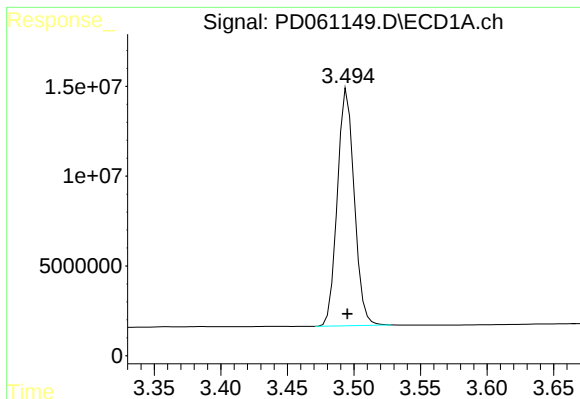
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
Data File : PD061149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 15:51
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 03:19:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020921.M
Quant Title : GC Extractables
QLast Update : Wed Feb 10 03:18:51 2021
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

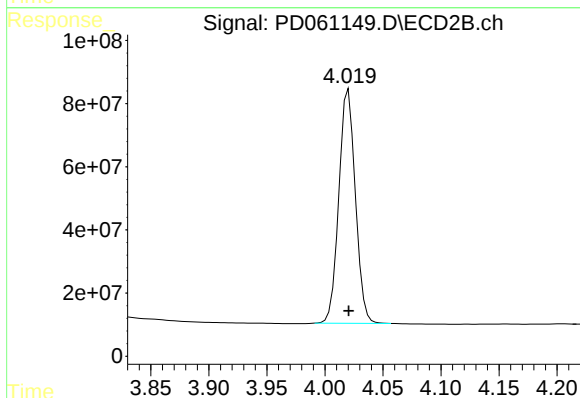




#1 Tetrachloro-m-xylene

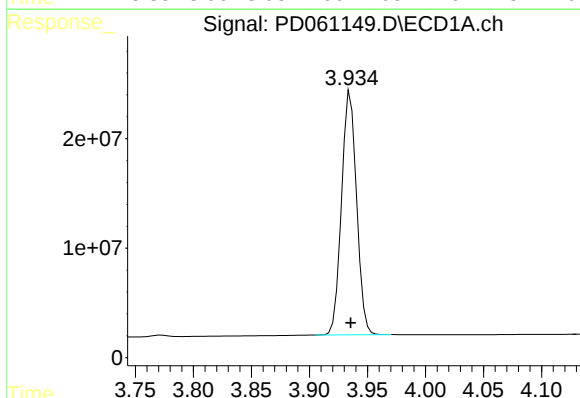
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 116613446
Conc: 98.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



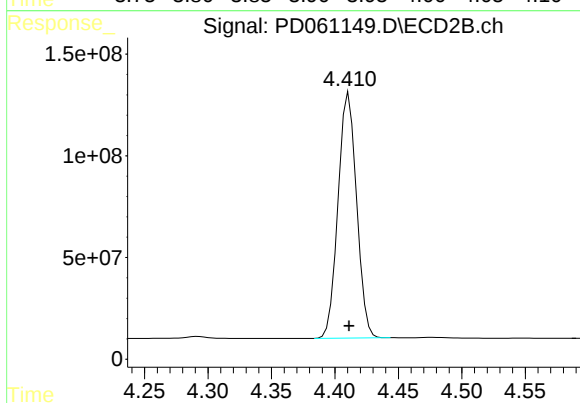
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 734755401
Conc: 97.46 ng/ml



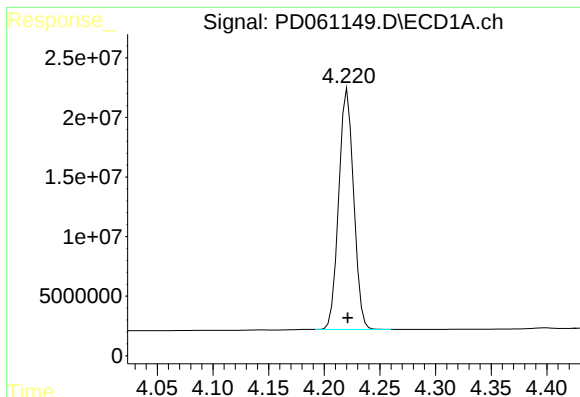
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 200866132
Conc: 98.83 ng/ml



#2 alpha-BHC

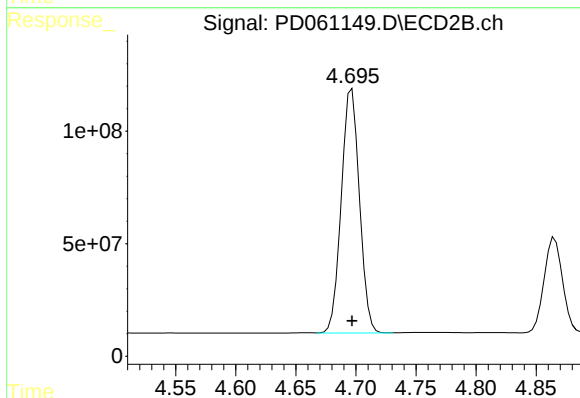
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1229035308
Conc: 98.48 ng/ml



#3 gamma-BHC (Lindane)

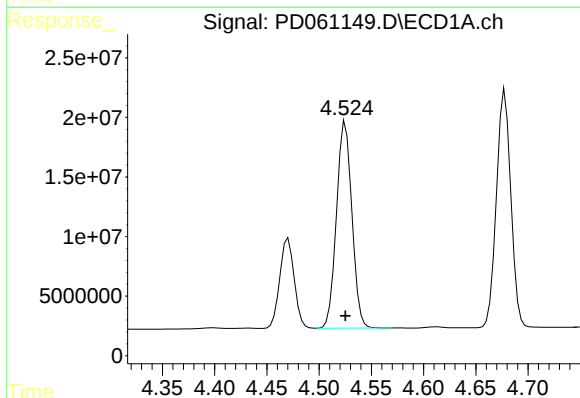
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 188105118
Conc: 98.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



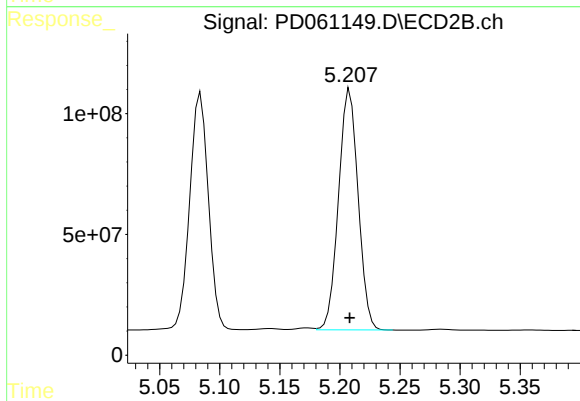
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 1141006894
Conc: 98.11 ng/ml



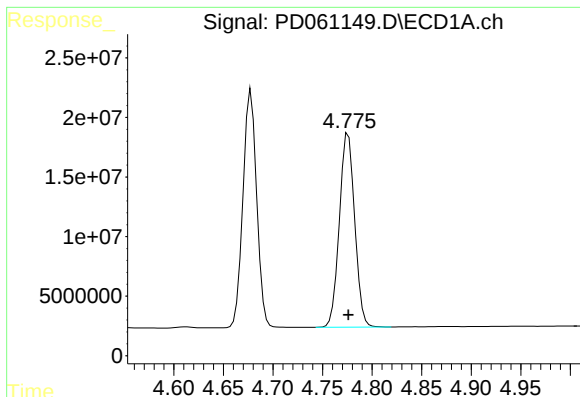
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 177903584
Conc: 98.34 ng/ml



#4 Heptachlor

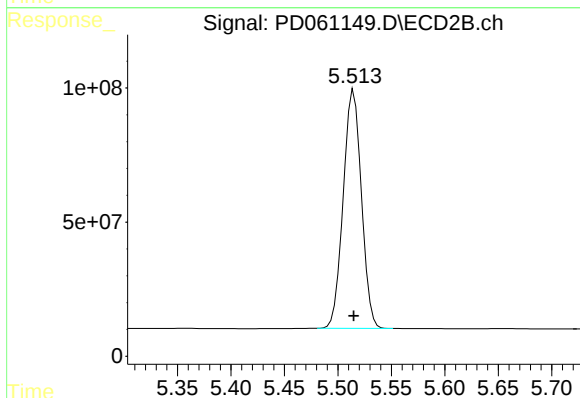
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 1134255133
Conc: 97.77 ng/ml



#5 Aldrin

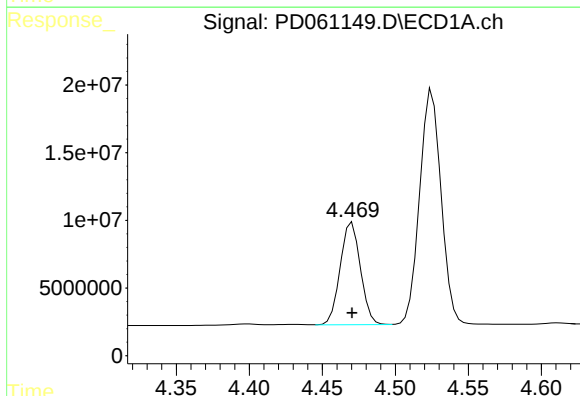
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 175016169
Conc: 98.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



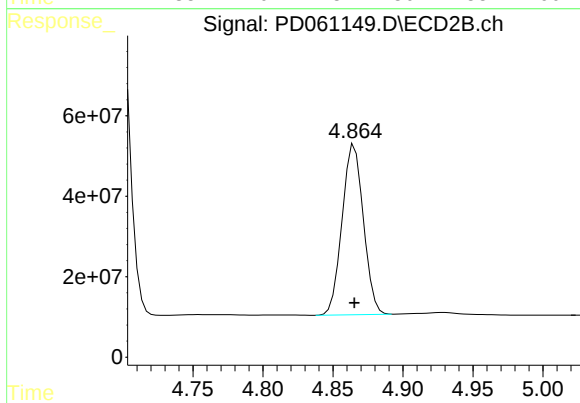
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1054907686
Conc: 98.12 ng/ml



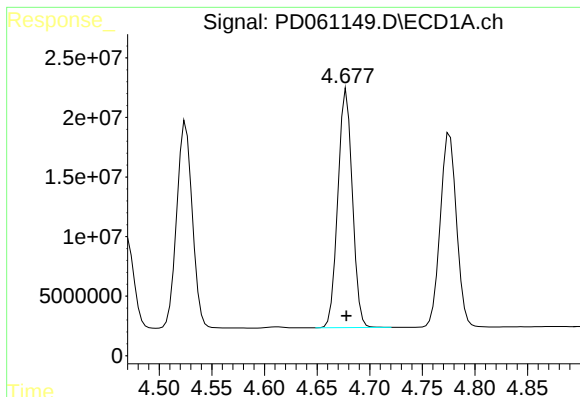
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 72960610
Conc: 97.84 ng/ml



#6 beta-BHC

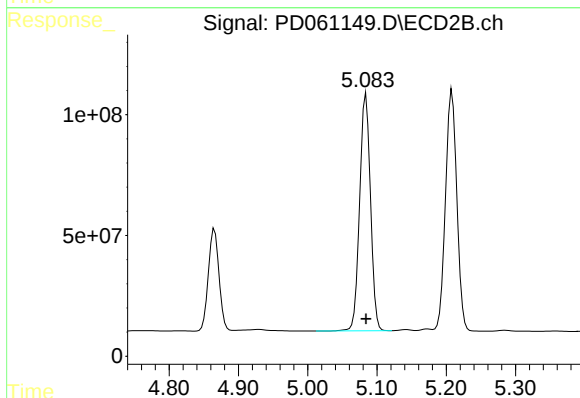
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 449203851
Conc: 97.57 ng/ml



#7 delta-BHC

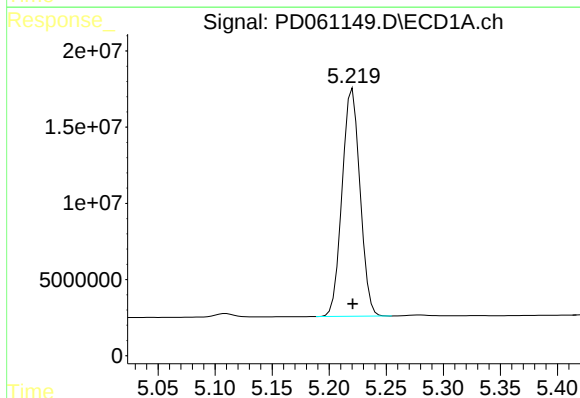
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 191687610
Conc: 98.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



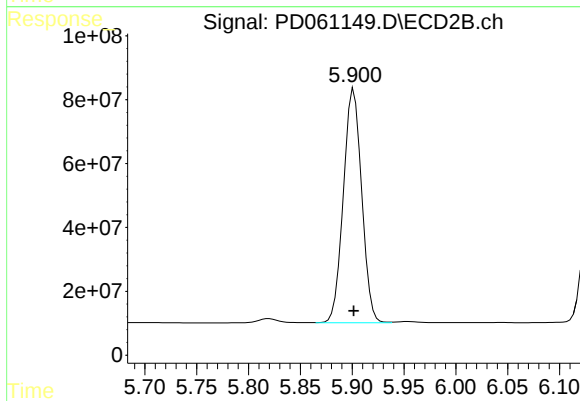
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1063440525
Conc: 96.94 ng/ml



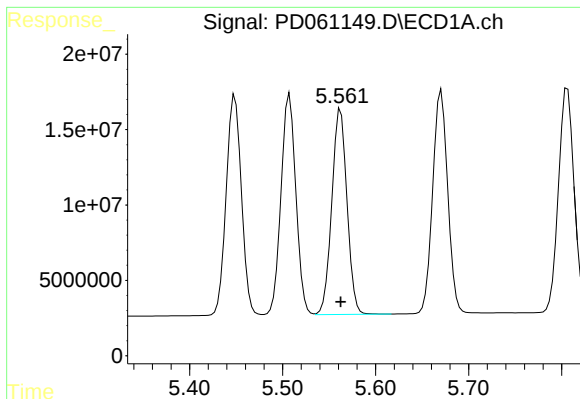
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 163500672
Conc: 98.16 ng/ml



#8 Heptachlor epoxide

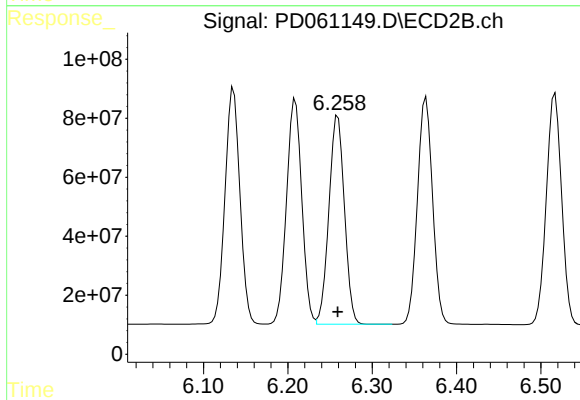
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 901169480
Conc: 96.32 ng/ml



#9 Endosulfan I

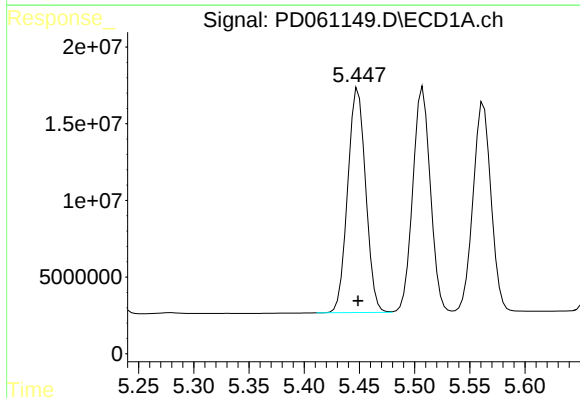
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 154885332
Conc: 97.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



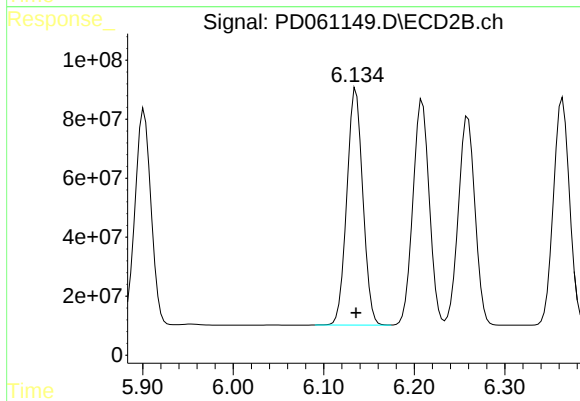
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 905056571
Conc: 97.60 ng/ml



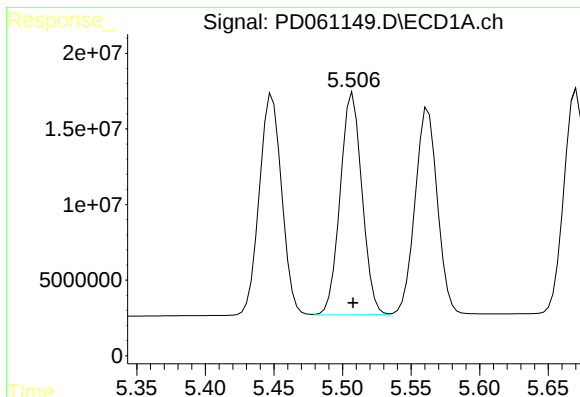
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 165890255
Conc: 98.34 ng/ml



#10 gamma-Chlordane

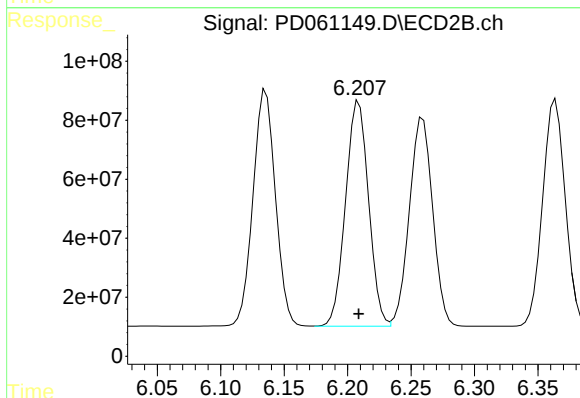
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 985360991
Conc: 97.81 ng/ml



#11 alpha-Chlordane

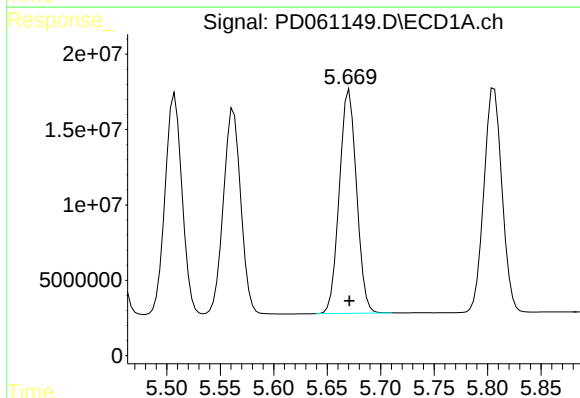
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 162682243
Conc: 98.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



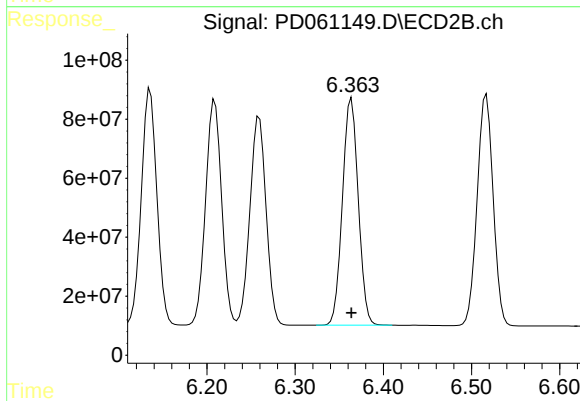
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 963440332
Conc: 97.73 ng/ml



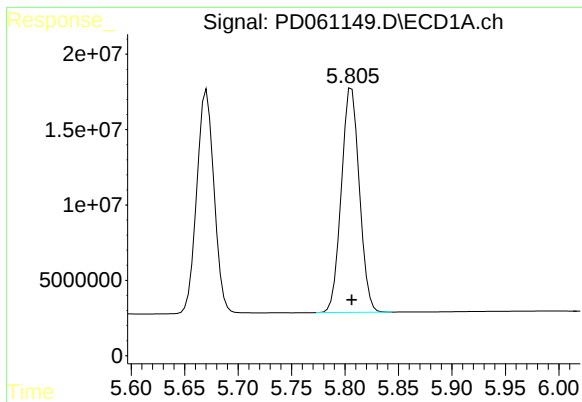
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 166431255
Conc: 98.22 ng/ml



#12 4,4'-DDE

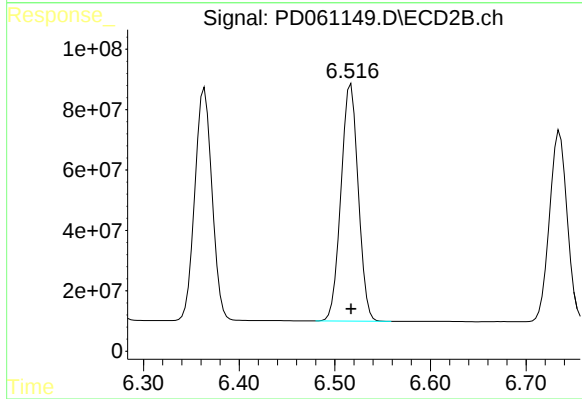
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 959392851
Conc: 98.38 ng/ml



#13 Dieldrin

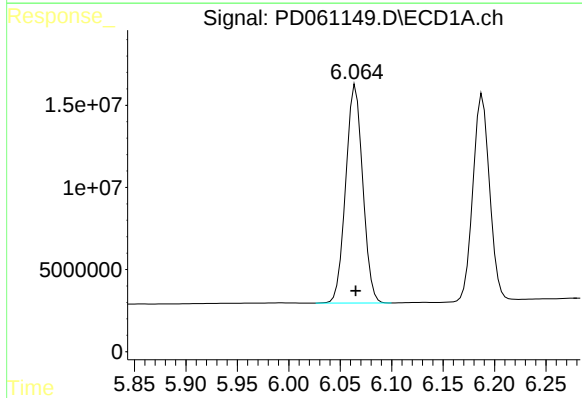
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 175002749
Conc: 98.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



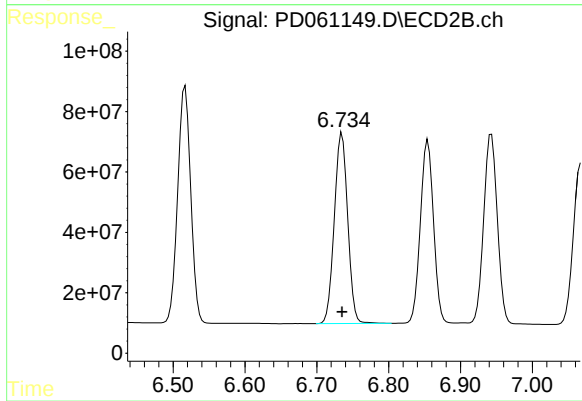
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 988006620
Conc: 98.14 ng/ml



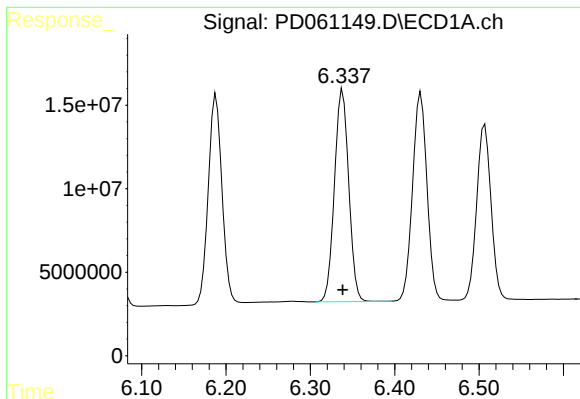
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 153162917
Conc: 98.48 ng/ml



#14 Endrin

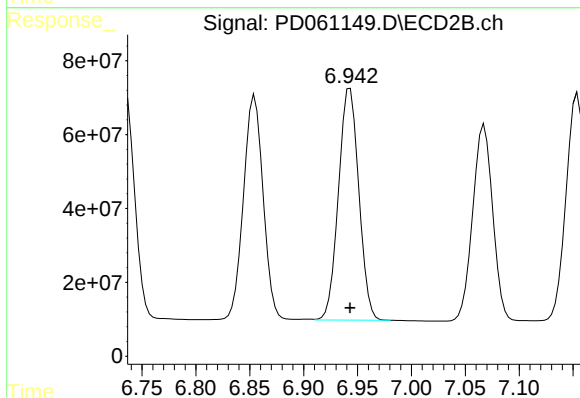
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 816195121
Conc: 99.03 ng/ml



#15 Endosulfan II

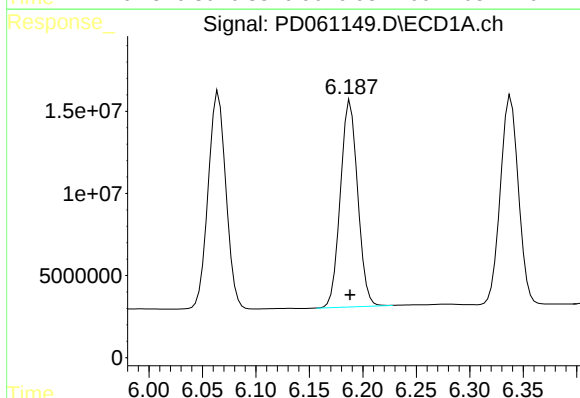
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 149378861
Conc: 97.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



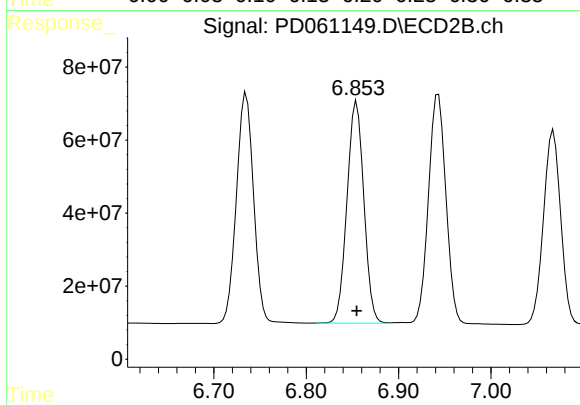
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 824746550
Conc: 97.83 ng/ml



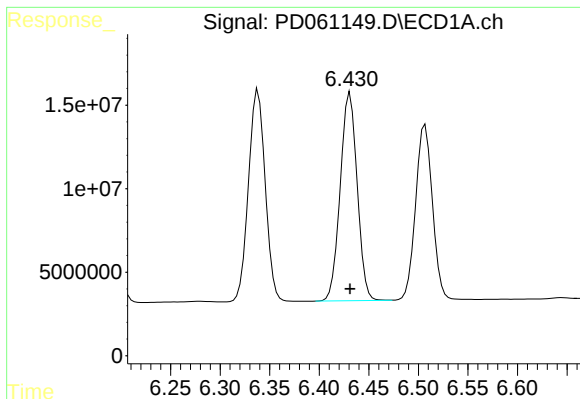
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 141886154
Conc: 97.76 ng/ml



#16 4,4'-DDD

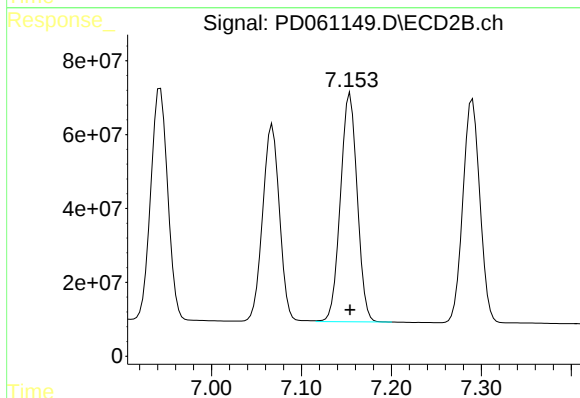
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 771965208
Conc: 98.31 ng/ml



#17 4,4'-DDT

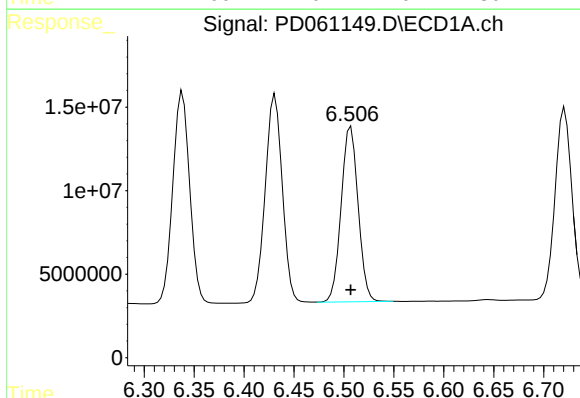
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 148039059
Conc: 99.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



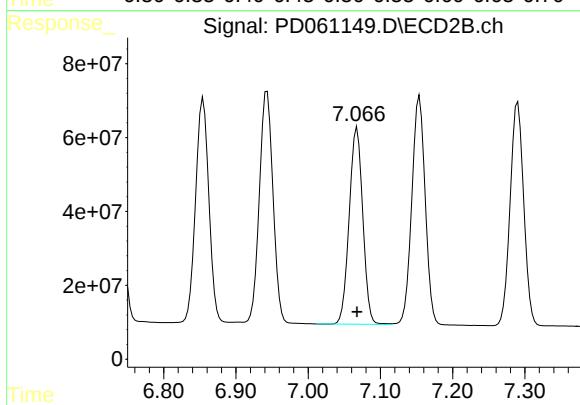
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 801478263
Conc: 99.58 ng/ml



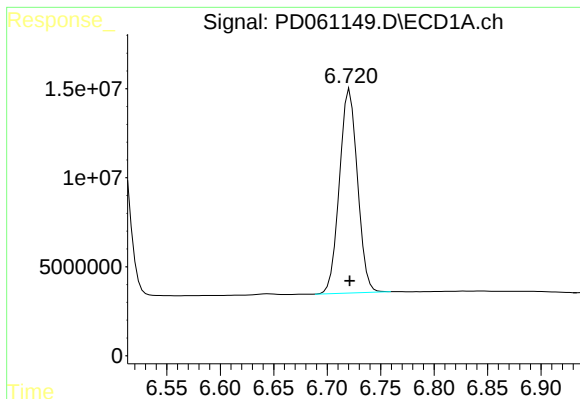
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 124016785
Conc: 97.56 ng/ml



#18 Endrin aldehyde

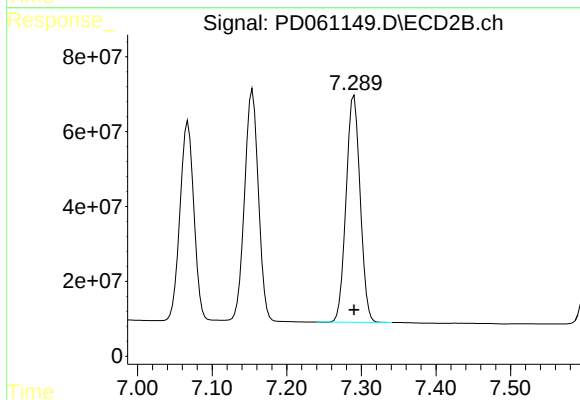
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 691818892
Conc: 96.84 ng/ml



#19 Endosulfan Sulfate

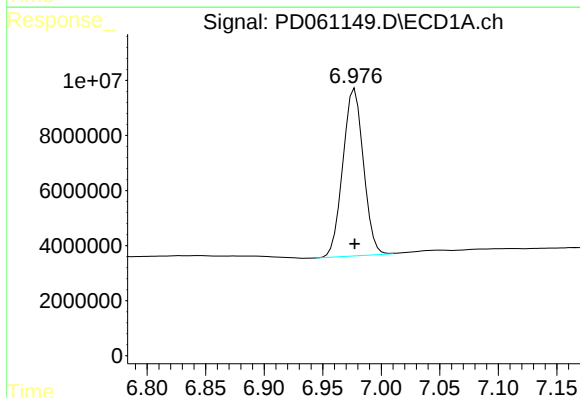
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 134976091
Conc: 97.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



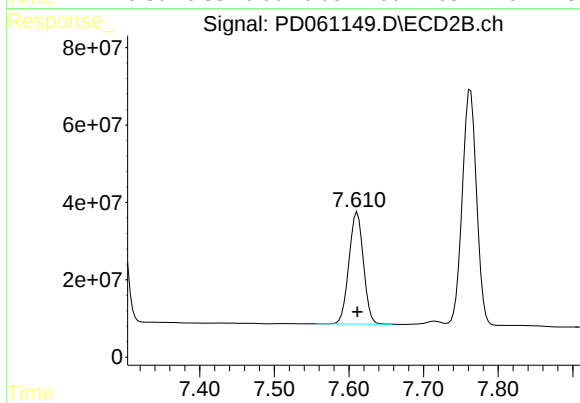
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 792680608
Conc: 97.53 ng/ml



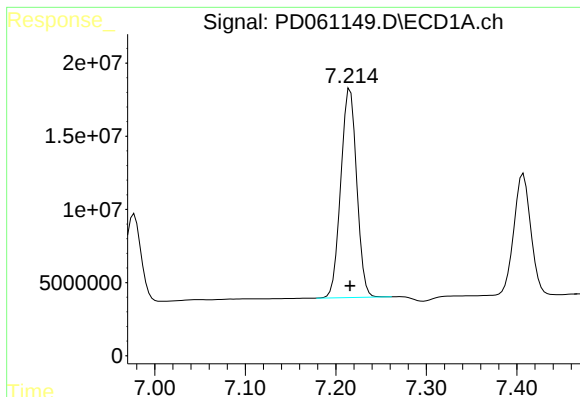
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 74180540
Conc: 98.79 ng/ml



#20 Methoxychlor

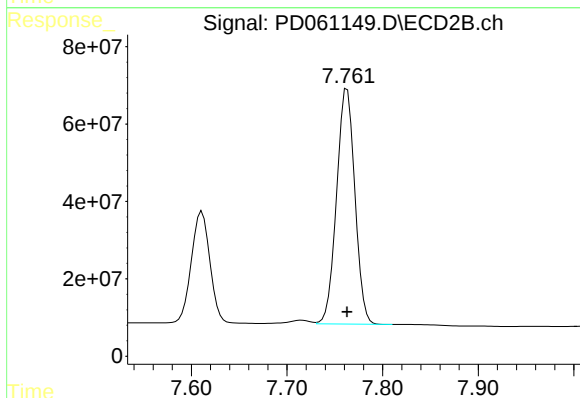
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 388780709
Conc: 97.77 ng/ml



#21 Endrin ketone

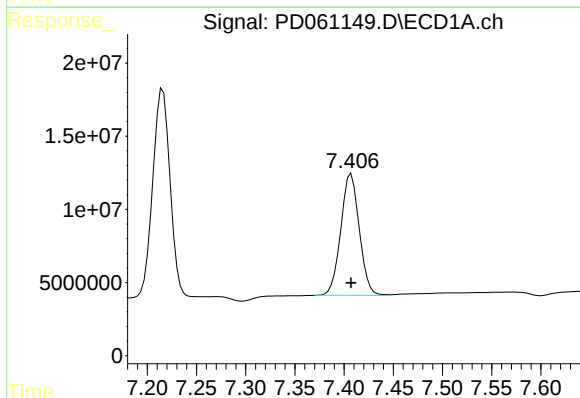
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 174650803
Conc: 98.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



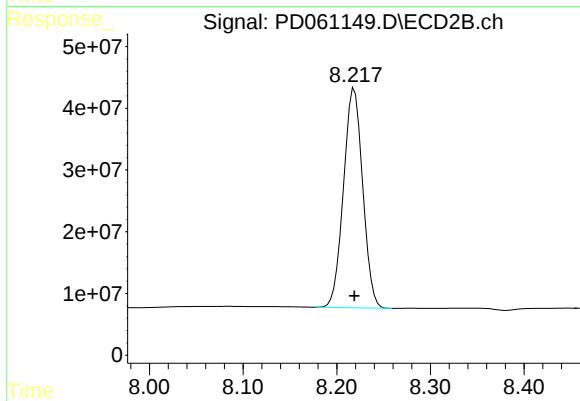
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 810108421
Conc: 96.80 ng/ml



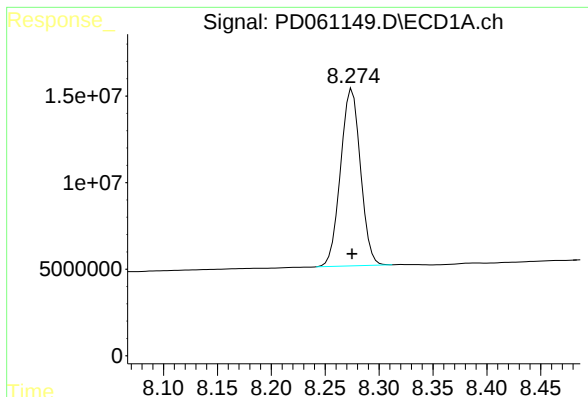
#22 Mirex

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 108829889
Conc: 95.55 ng/ml



#22 Mirex

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 506797381
Conc: 95.72 ng/ml



#28 Decachlorobiphenyl

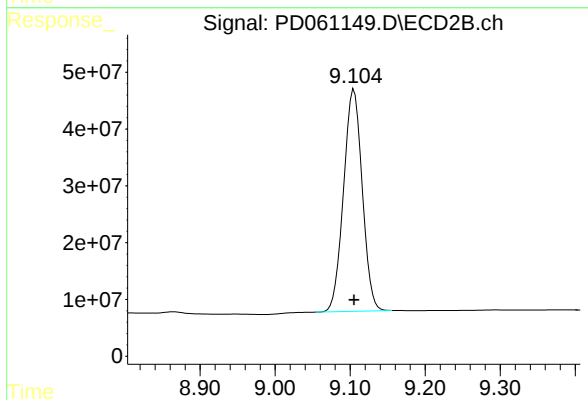
R.T.: 8.275 min

Delta R.T.: 0.000 min

Response: 131534423

Conc: 97.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: 0.000 min

Response: 677033893

Conc: 95.94 ng/ml