

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012821\
 Data File : PD061061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 20:07
 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: Jan 29 01:01:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 00:59:49 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	82814792	654.0E6	95.897	97.902
2)	SA Decachlor...	8.276	9.104	77687300	578.2E6	91.518	103.032
Target Compounds							
2)	A alpha-BHC	3.936	4.410	136.6E6	1088.9E6	98.436	98.473
3)	MA gamma-BHC...	4.221	4.696	128.6E6	998.6E6	97.915	97.991
4)	MA Heptachlor	4.527	5.207	122.5E6	976.0E6	96.396	96.166
5)	MB Aldrin	4.777	5.513	117.9E6	897.3E6	96.875	96.250
6)	B beta-BHC	4.471	4.865	51462742	389.9E6	93.057	95.078
7)	B delta-BHC	4.678	5.083	125.7E6	931.0E6	95.287	94.955
8)	B Heptachlo...	5.222	5.901	109.5E6	772.4E6	96.005	94.229
9)	A Endosulfan I	5.563	6.258	102.4E6	771.7E6	95.373	95.689
10)	B gamma-Chl...	5.450	6.135	110.5E6	828.7E6	96.345	95.432
11)	B alpha-Chl...	5.509	6.208	109.0E6	815.4E6	95.832	95.995
12)	B 4,4'-DDE	5.673	6.364	109.6E6	812.1E6	96.381	97.132
13)	MA Dieldrin	5.808	6.516	114.0E6	839.8E6	96.673	96.511
14)	MA Endrin	6.067	6.734	100.1E6	687.5E6	95.604	96.977
15)	B Endosulfa...	6.340	6.942	91557715	702.4E6	98.012	97.346
16)	A 4,4'-DDD	6.190	6.854	91655847	652.7E6	96.541	98.070
17)	MA 4,4'-DDT	6.433	7.154	92461876	670.9E6	95.186	101.846
18)	B Endrin al...	6.509	7.066	78594222	584.9E6	92.684	99.168
19)	B Endosulfa...	6.723	7.290	77641565	669.1E6	94.276	99.198
20)	A Methoxychlor	6.980	7.611	50309285	329.8E6	93.323	100.600
21)	B Endrin ke...	7.217	7.762	108.3E6	709.2E6	94.196	103.719
22)	Mirex	7.409	8.219	65418176	371.1E6	96.702	92.594

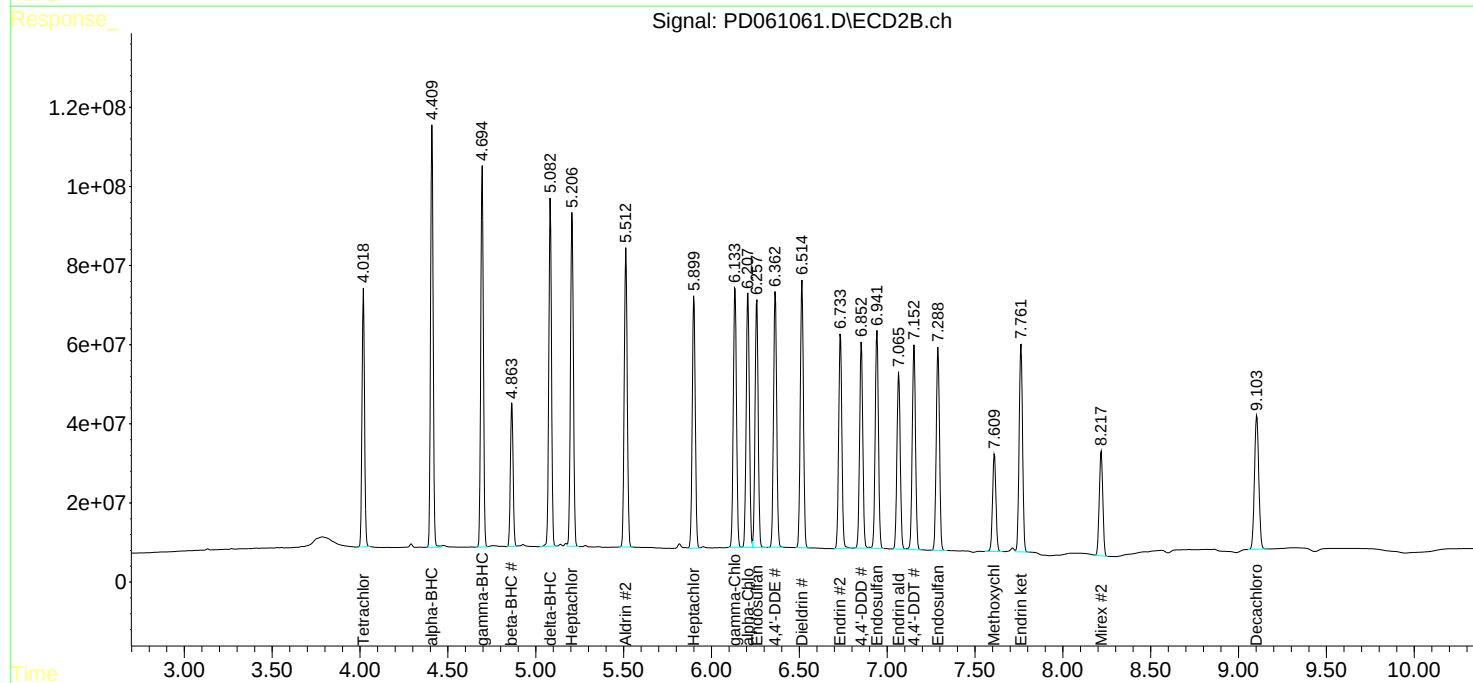
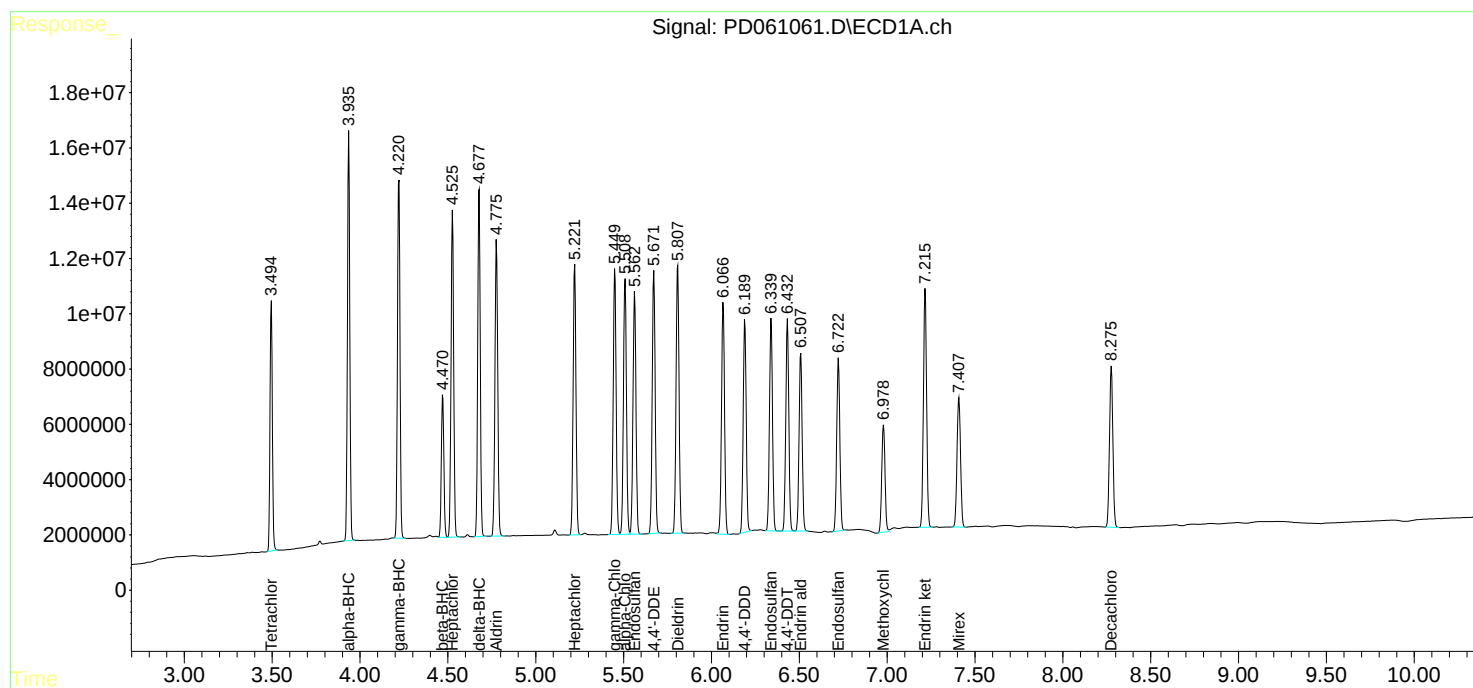
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

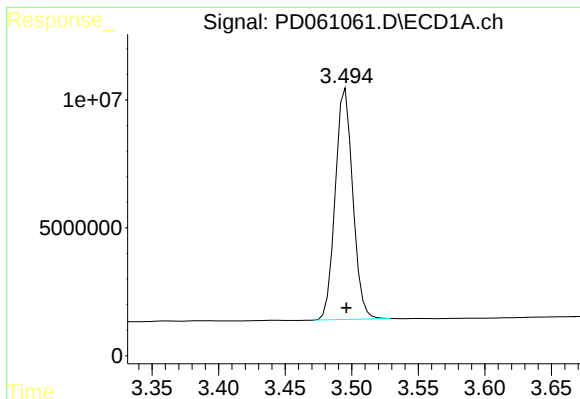
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012821\
Data File : PD061061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 20:07
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:01:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 00:59:49 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

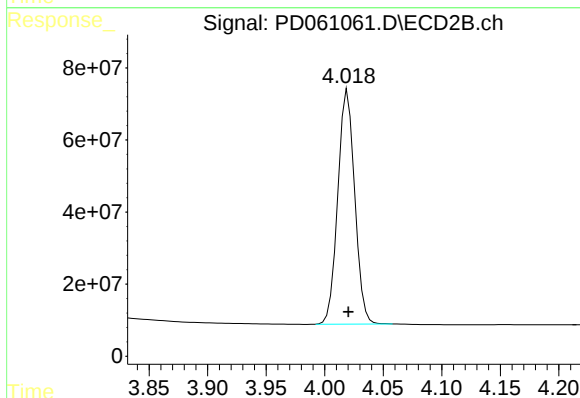




#1 Tetrachloro-m-xylene

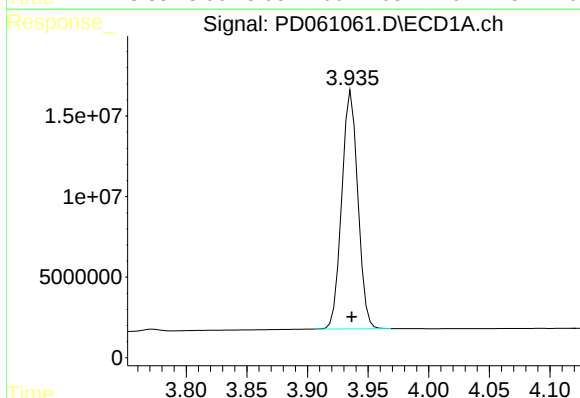
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 82814792
Conc: 95.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



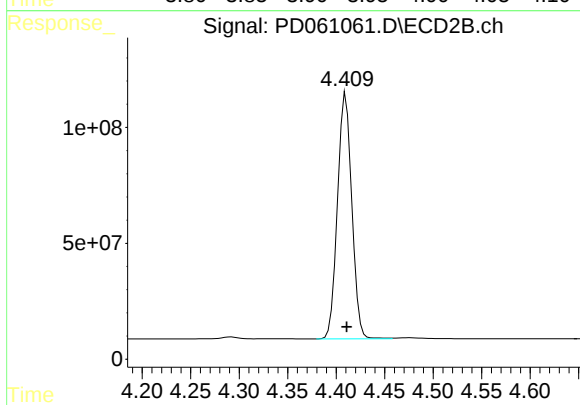
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 654014918
Conc: 97.90 ng/ml



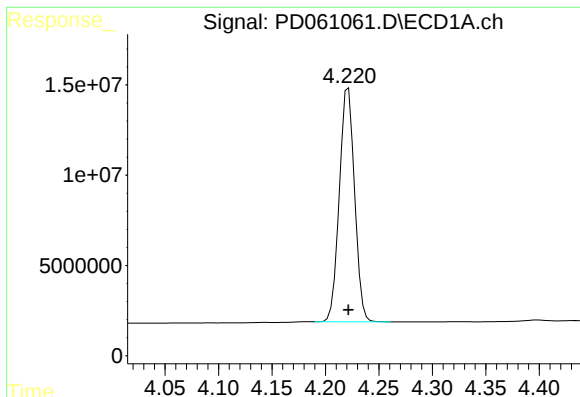
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 136600348
Conc: 98.44 ng/ml



#2 alpha-BHC

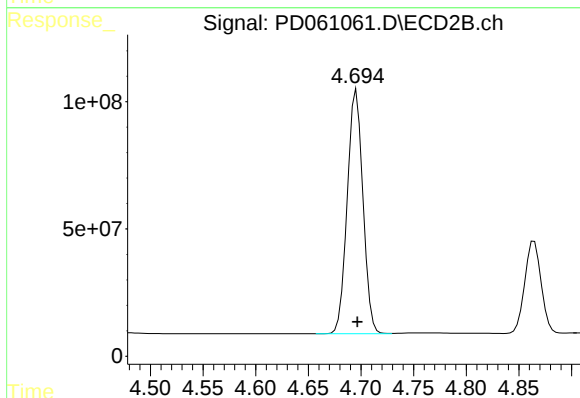
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 1088886283
Conc: 98.47 ng/ml



#3 gamma-BHC (Lindane)

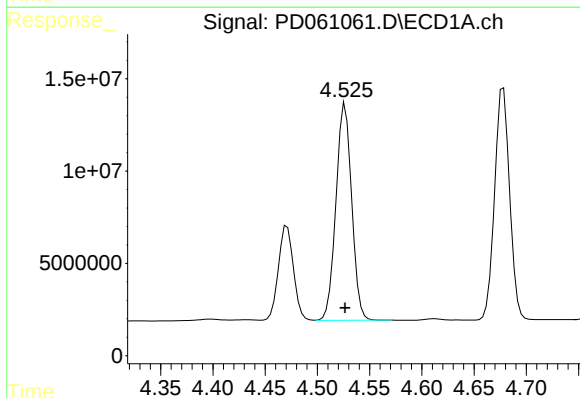
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 128576856
Conc: 97.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



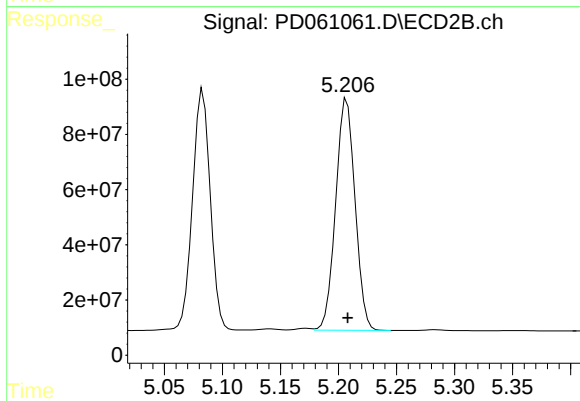
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 998622277
Conc: 97.99 ng/ml



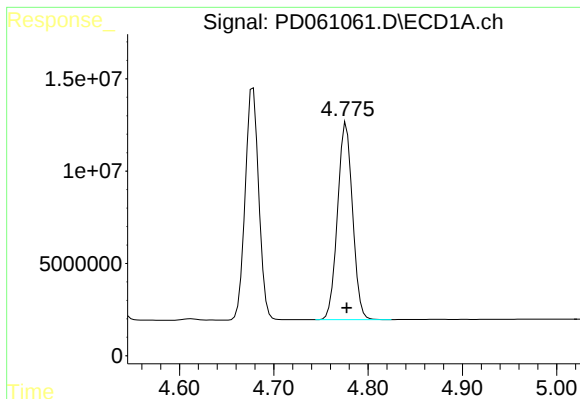
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 122539597
Conc: 96.40 ng/ml



#4 Heptachlor

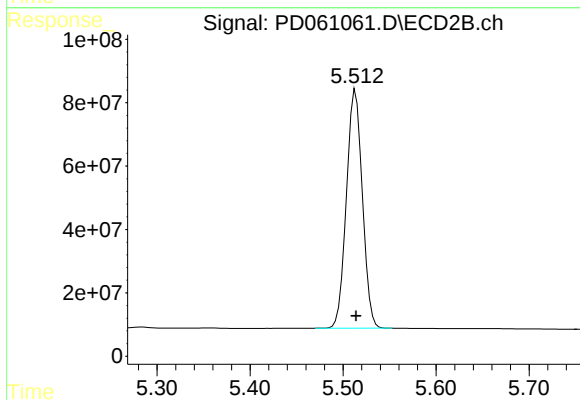
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 975959326
Conc: 96.17 ng/ml



#5 Aldrin

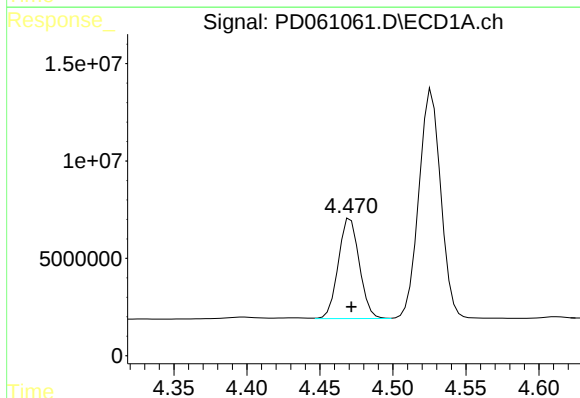
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 117880968
Conc: 96.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



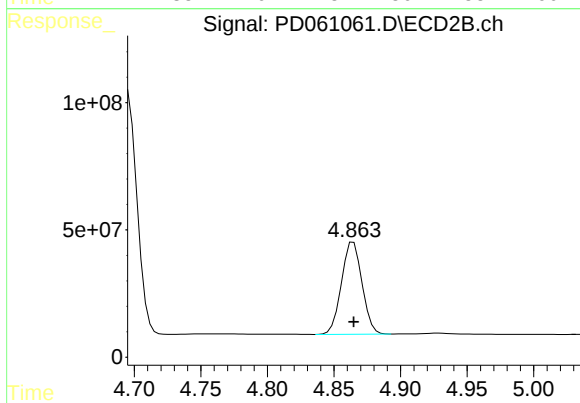
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 897334912
Conc: 96.25 ng/ml



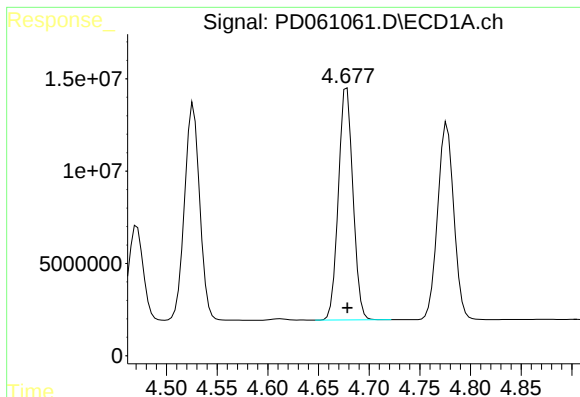
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 51462742
Conc: 93.06 ng/ml



#6 beta-BHC

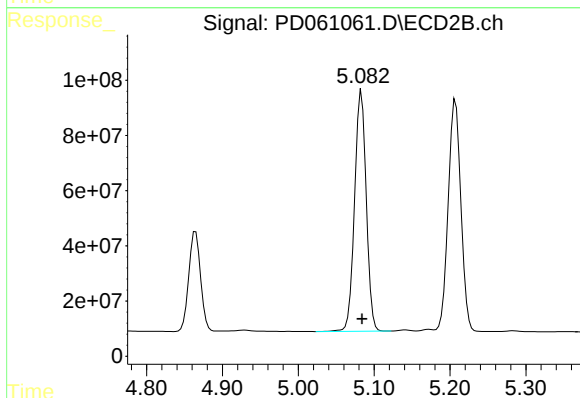
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 389876352
Conc: 95.08 ng/ml



#7 delta-BHC

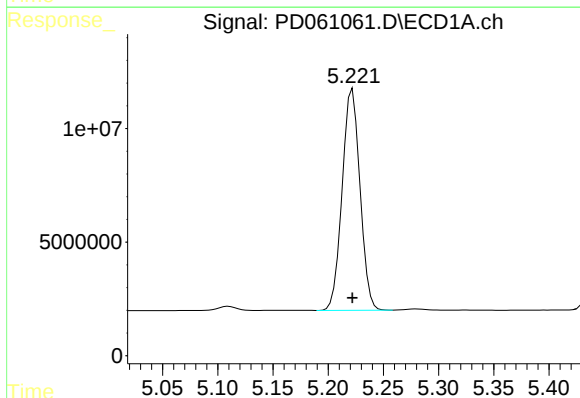
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 125721595
Conc: 95.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



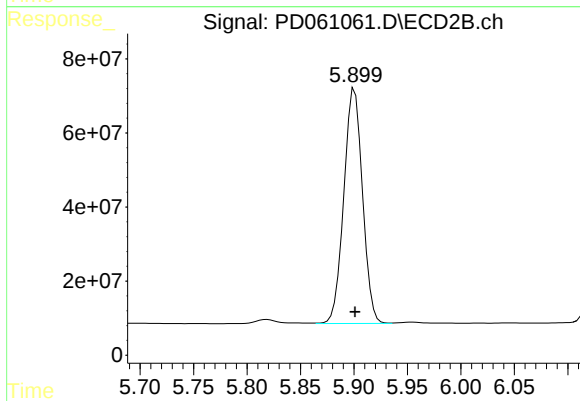
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 931010319
Conc: 94.96 ng/ml



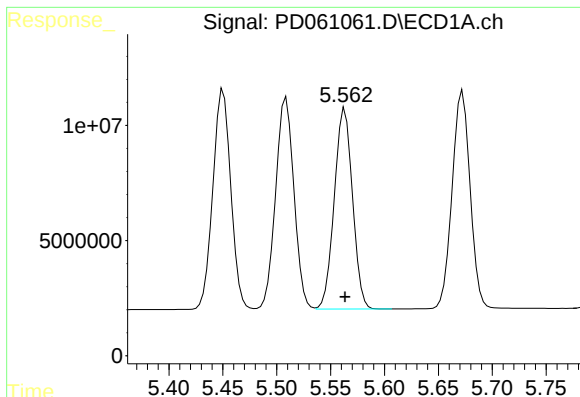
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 109461555
Conc: 96.01 ng/ml



#8 Heptachlor epoxide

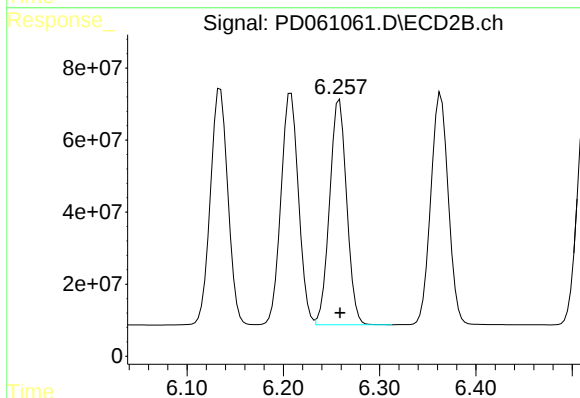
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 772447416
Conc: 94.23 ng/ml



#9 Endosulfan I

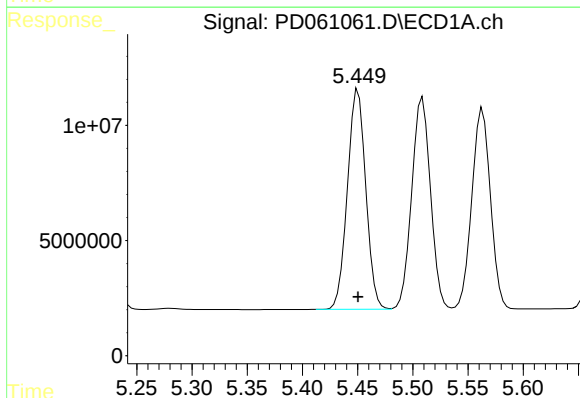
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 102430274
Conc: 95.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



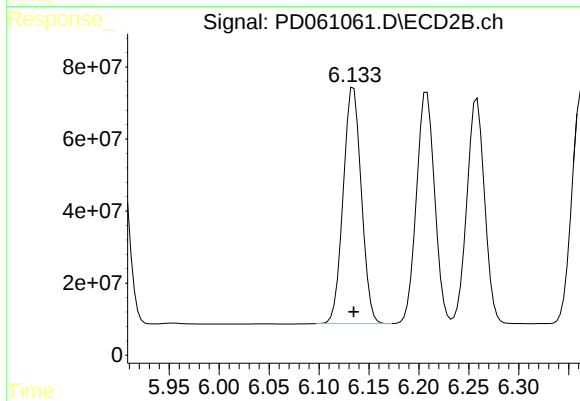
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 771662853
Conc: 95.69 ng/ml



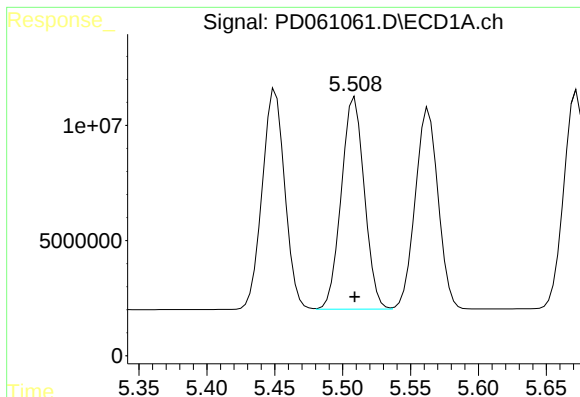
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 110542779
Conc: 96.35 ng/ml



#10 gamma-Chlordane

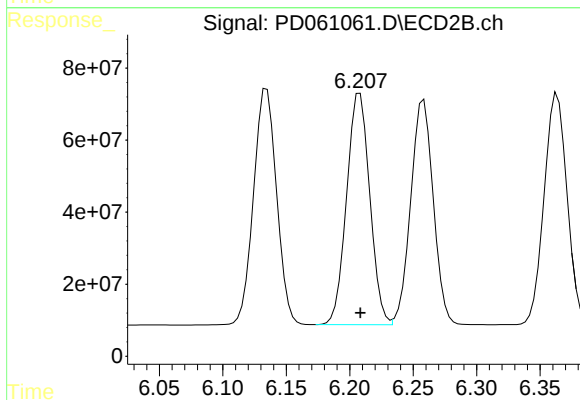
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 828705373
Conc: 95.43 ng/ml



#11 alpha-Chlordane

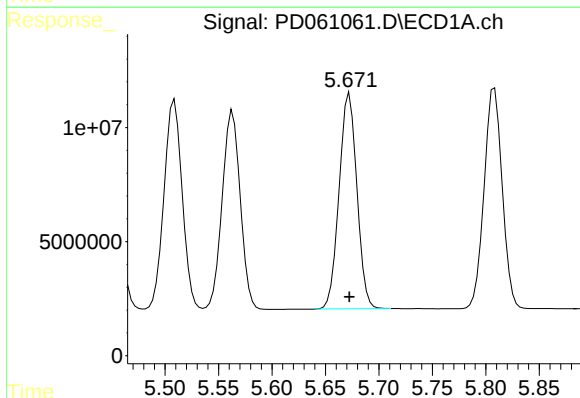
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 109002811
Conc: 95.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



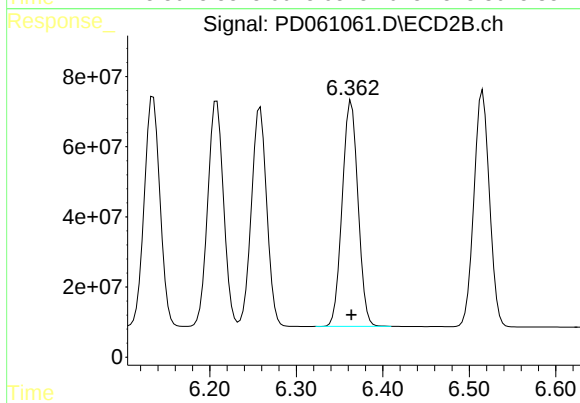
#11 alpha-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 81535558
Conc: 95.99 ng/ml



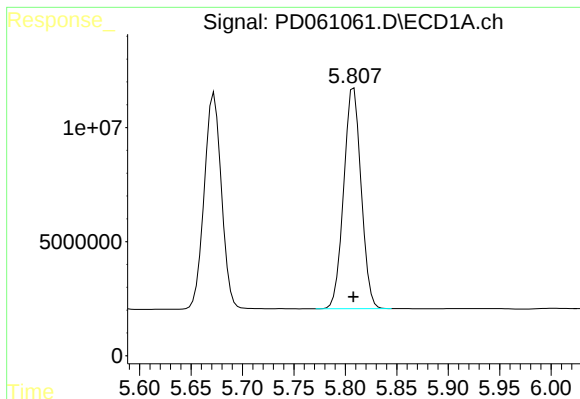
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 109641764
Conc: 96.38 ng/ml



#12 4,4'-DDE

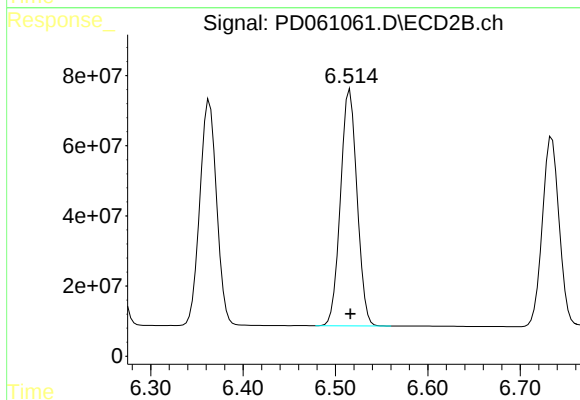
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 812113904
Conc: 97.13 ng/ml



#13 Dieldrin

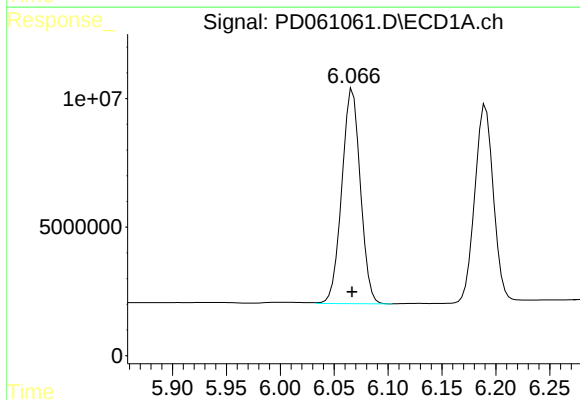
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 113978446
Conc: 96.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



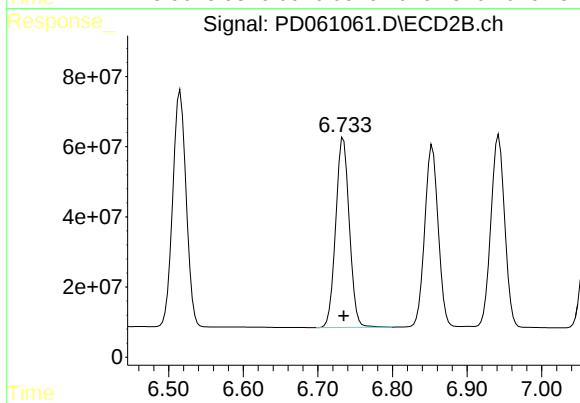
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 839808023
Conc: 96.51 ng/ml



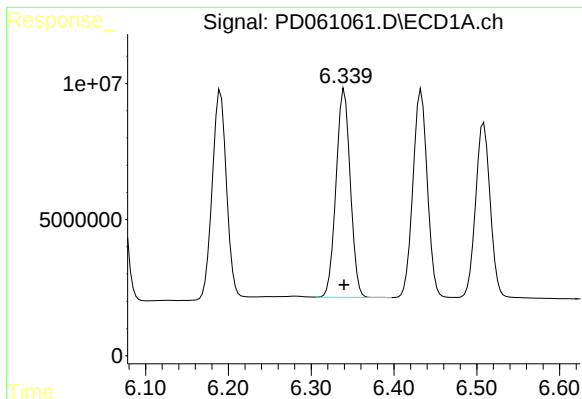
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 100135038
Conc: 95.60 ng/ml



#14 Endrin

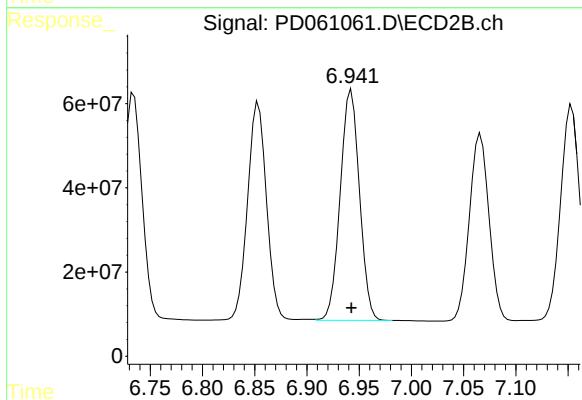
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 687500772
Conc: 96.98 ng/ml



#15 Endosulfan II

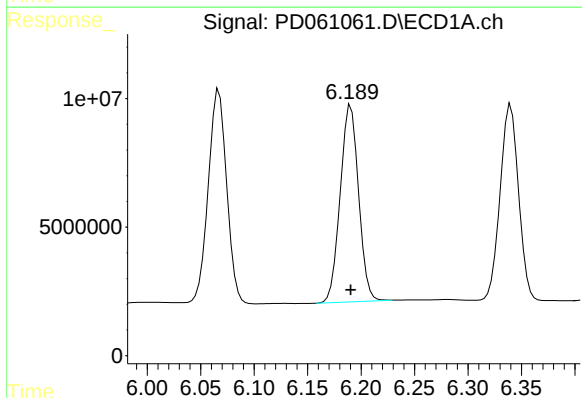
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 91557715
Conc: 98.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



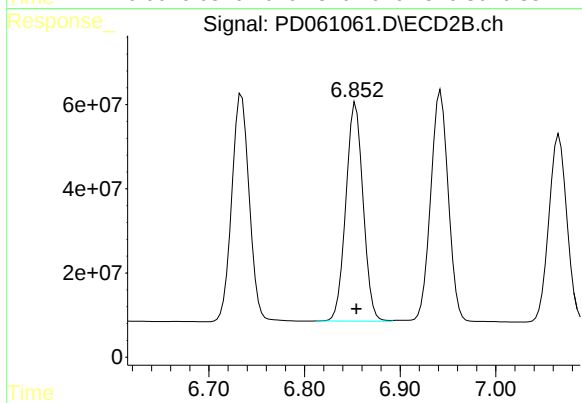
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 702388539
Conc: 97.35 ng/ml



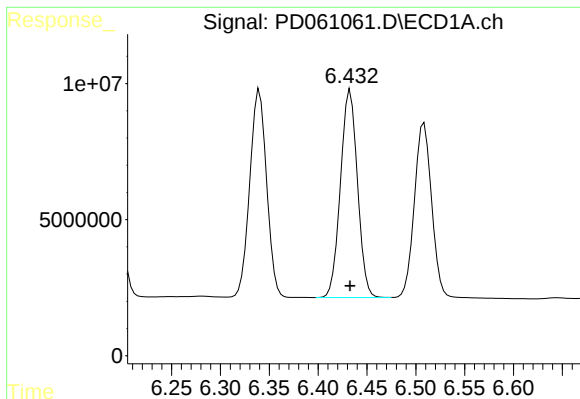
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 91655847
Conc: 96.54 ng/ml



#16 4,4'-DDD

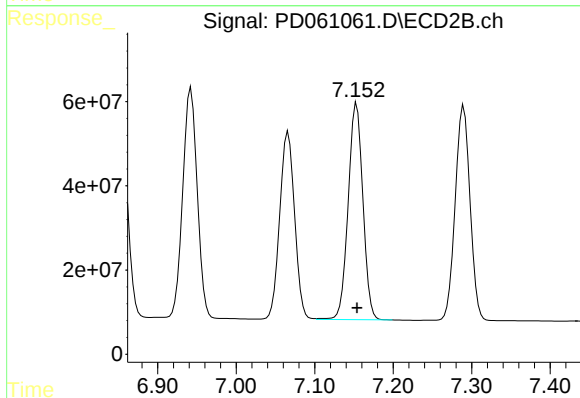
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 652683871
Conc: 98.07 ng/ml



#17 4,4'-DDT

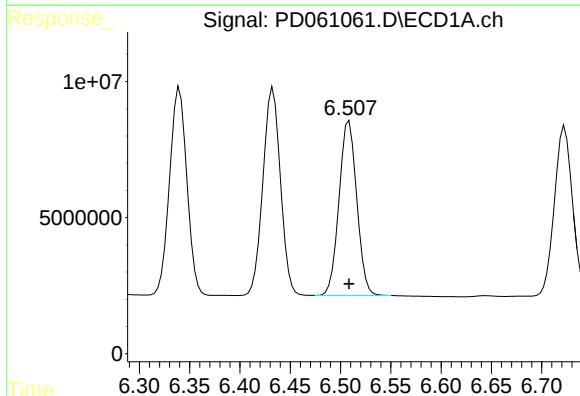
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 92461876
Conc: 95.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



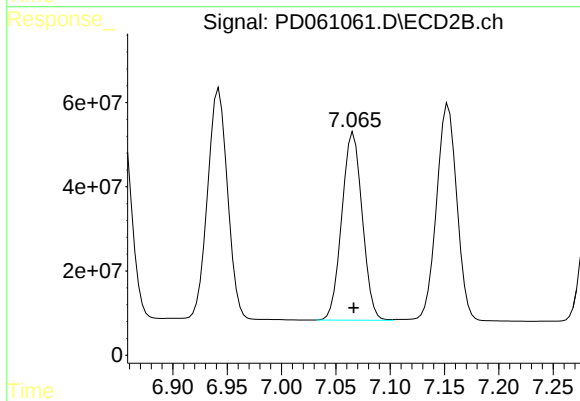
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 670856367
Conc: 101.85 ng/ml



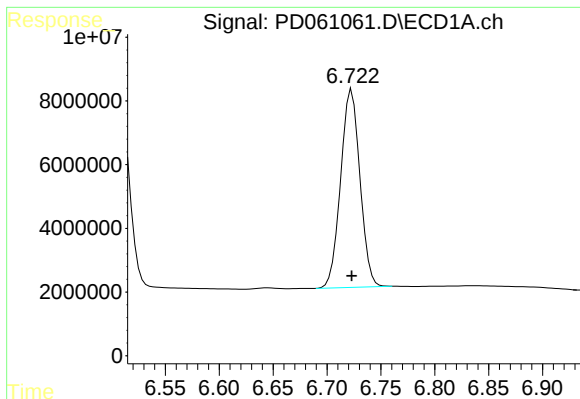
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 78594222
Conc: 92.68 ng/ml



#18 Endrin aldehyde

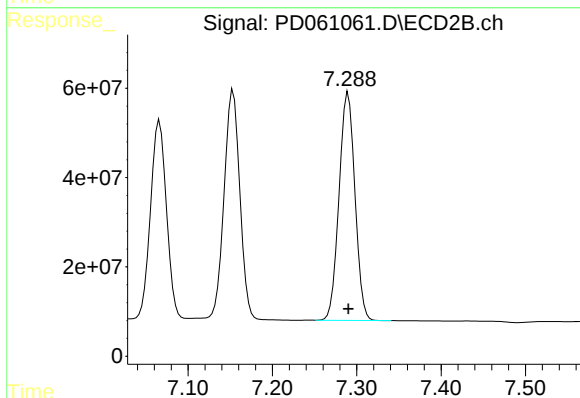
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 584910887
Conc: 99.17 ng/ml



#19 Endosulfan Sulfate

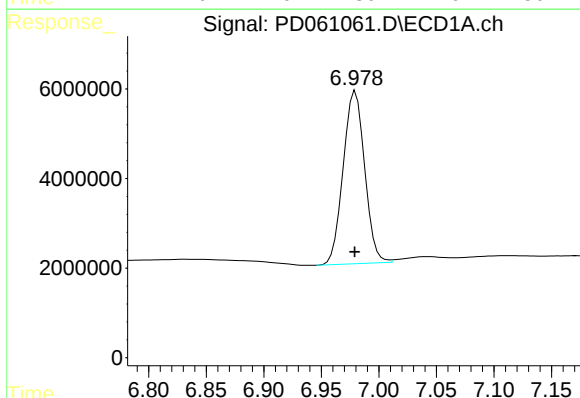
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 77641565
Conc: 94.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



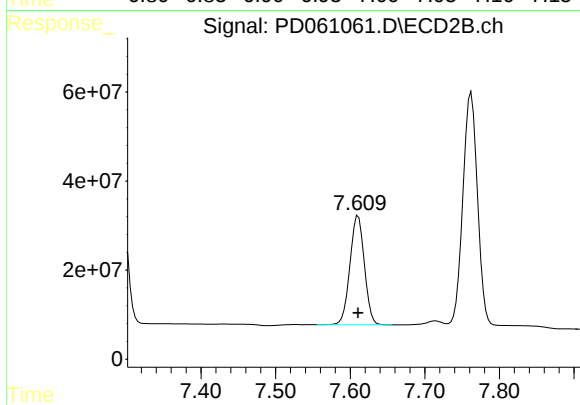
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 669128151
Conc: 99.20 ng/ml



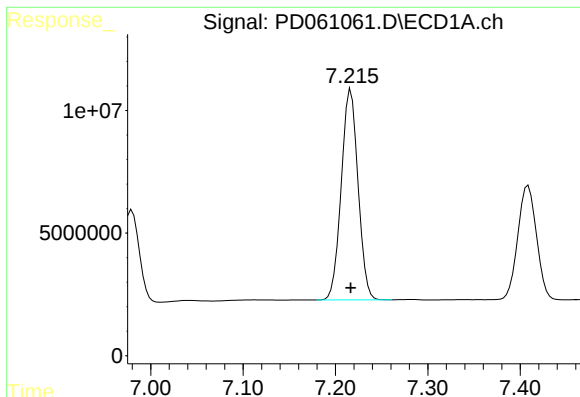
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 50309285
Conc: 93.32 ng/ml



#20 Methoxychlor

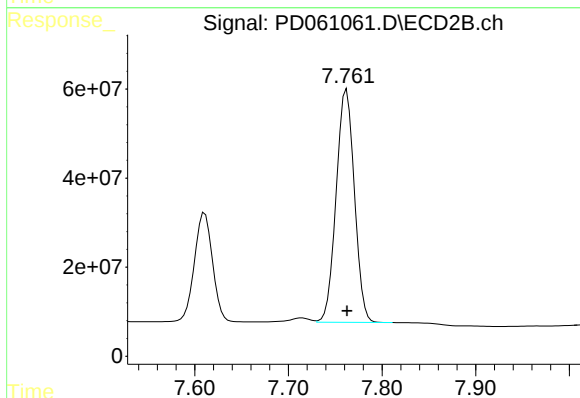
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 329802148
Conc: 100.60 ng/ml



#21 Endrin ketone

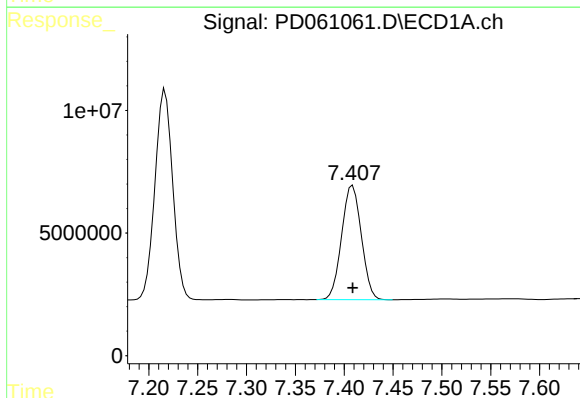
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 108340619
Conc: 94.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



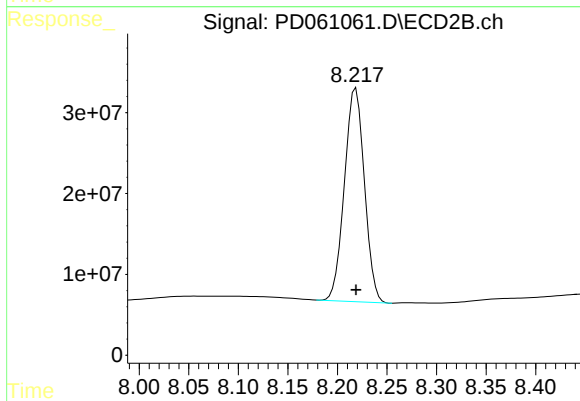
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 709226859
Conc: 103.72 ng/ml



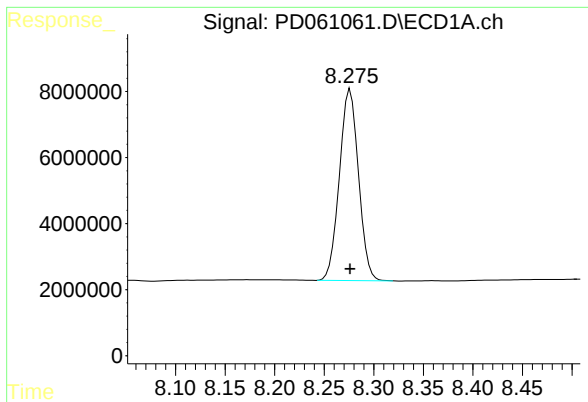
#22 Mirex

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 65418176
Conc: 96.70 ng/ml



#22 Mirex

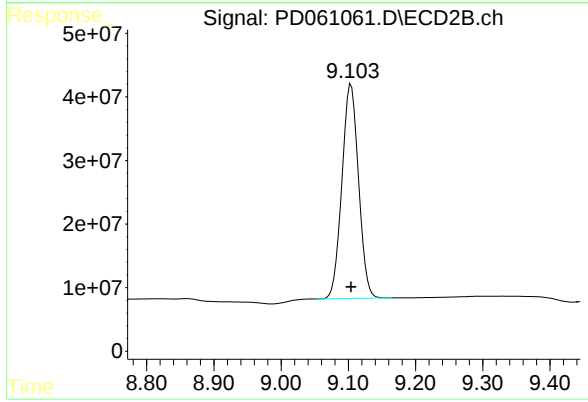
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 371128215
Conc: 92.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 77687300
Conc: 91.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 578195341
Conc: 103.03 ng/ml