

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
 Data File : PD061164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 19:20
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD020921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 03:27:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020921.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 10 03:27:10 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...	3.494	4.019	57576868	362.3E6	46.212	46.028
2)	SA Decachlor...	8.273	9.104	65839830	338.5E6	46.794	44.402
Target Compounds							
2)	A alpha-BHC	3.935	4.410	97369769	589.4E6	46.297	46.170
3)	MA gamma-BHC...	4.220	4.696	91335193	553.0E6	46.250	45.903
4)	MA Heptachlor	4.524	5.207	86589241	551.5E6	46.019	45.212
5)	MB Aldrin	4.775	5.513	85533198	511.9E6	46.176	45.506
6)	B beta-BHC	4.469	4.864	36324359	220.5E6	45.765	45.918
7)	B delta-BHC	4.677	5.083	92480685	536.6E6	46.087	45.936
8)	B Heptachlo...	5.220	5.901	80661144	468.0E6	46.248	46.370
9)	A Endosulfan I	5.561	6.258	76335698	440.4E6	46.044	44.748
10)	B gamma-Chl...	5.448	6.134	81430819	480.7E6	46.228	45.257
11)	B alpha-Chl...	5.507	6.208	79829412	468.4E6	46.109	44.953
12)	B 4,4'-DDE	5.670	6.363	81923315	460.4E6	46.079	44.964
13)	MA Dieldrin	5.806	6.516	86179805	471.3E6	46.075	44.855
14)	MA Endrin	6.065	6.734	72966339	377.2E6	43.951	43.954
15)	B Endosulfa...	6.338	6.942	74867750	398.7E6	46.178	44.730
16)	A 4,4'-DDD	6.188	6.853	69966460	368.7E6	45.926	44.934
17)	MA 4,4'-DDT	6.431	7.153	70609698	369.5E6	46.182	44.628
18)	B Endrin al...	6.507	7.066	61747296	338.5E6	45.437	44.498
19)	B Endosulfa...	6.721	7.290	67342809	381.3E6	46.404	44.165
20)	A Methoxychlor	6.977	7.610	35566955	184.6E6	46.394	43.993
21)	B Endrin ke...	7.215	7.762	86409601	398.1E6	46.728	45.044
22)	Mirex	7.406	8.218	53953574	252.2E6	44.630	43.749

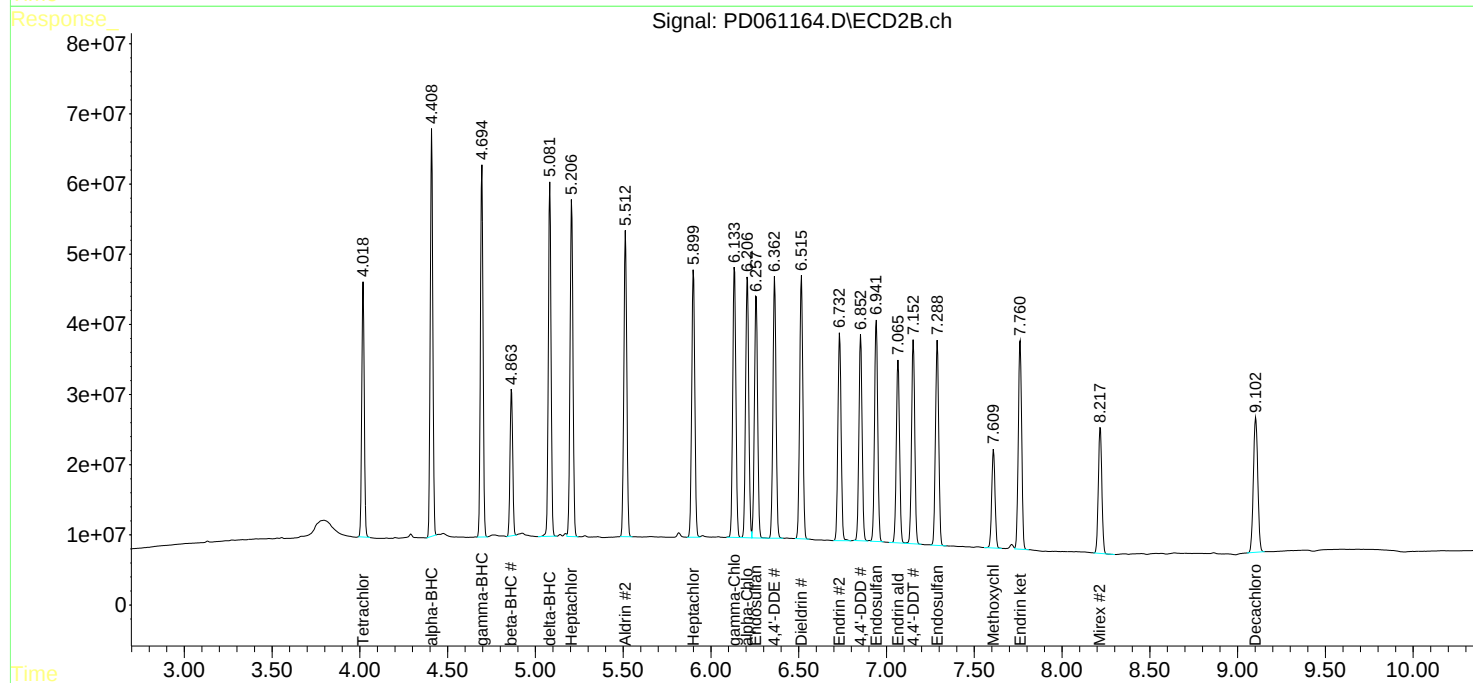
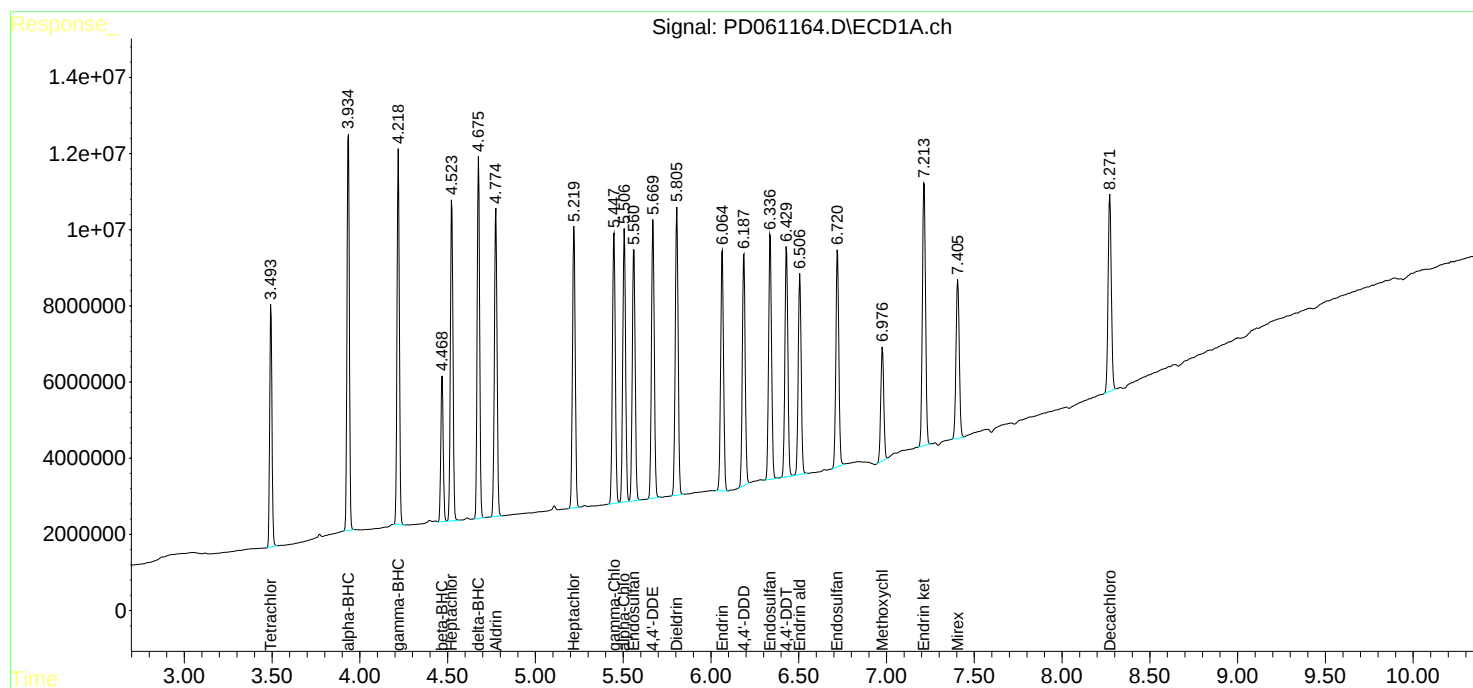
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

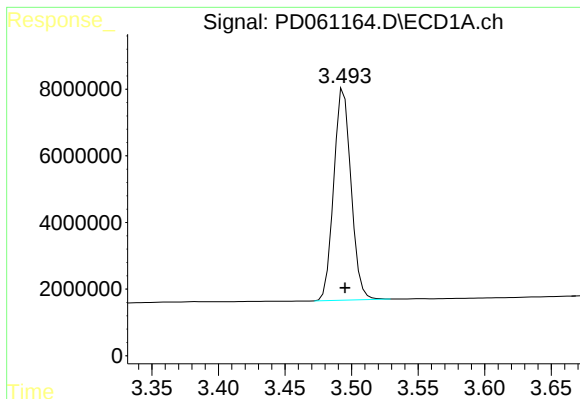
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
Data File : PD061164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 19:20
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ICVPD020921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 03:27:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020921.M
Quant Title : GC Extractables
QLast Update : Wed Feb 10 03:27:10 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

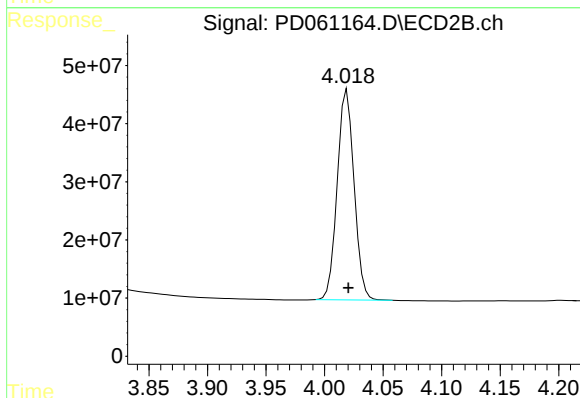




#1 Tetrachloro-m-xylene

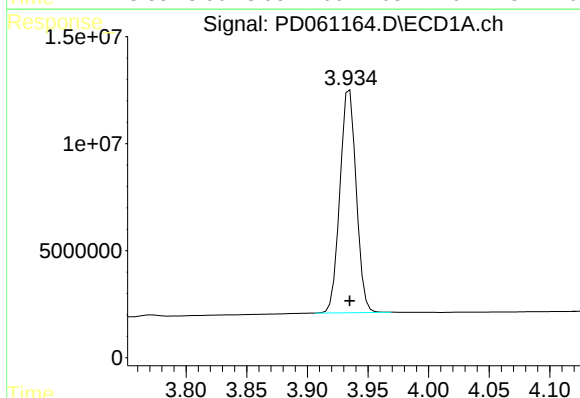
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 57576868
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



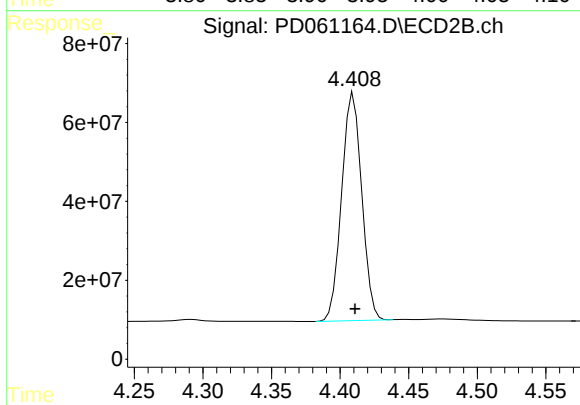
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 362339015
Conc: 46.03 ng/ml



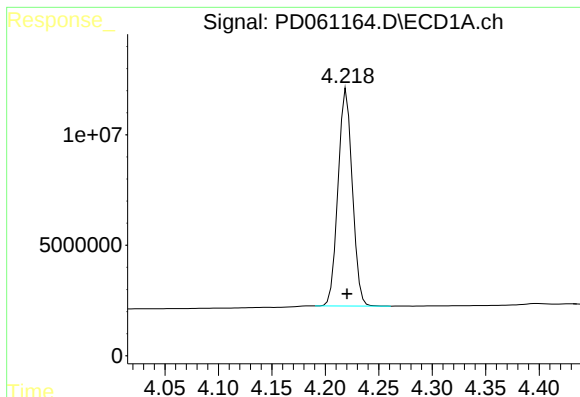
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 97369769
Conc: 46.30 ng/ml



#2 alpha-BHC

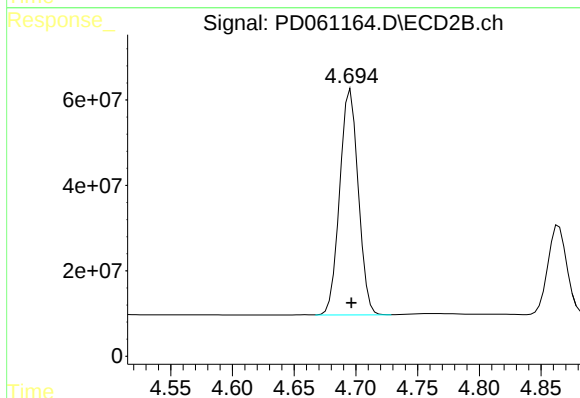
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 589401582
Conc: 46.17 ng/ml



#3 gamma-BHC (Lindane)

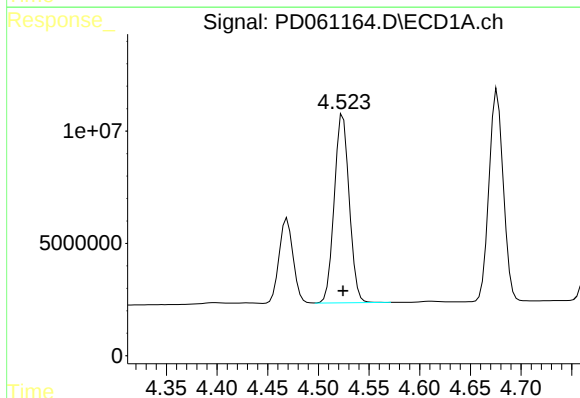
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 91335193
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



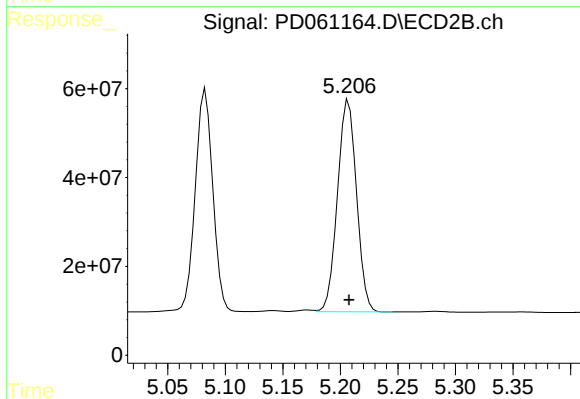
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 552951680
Conc: 45.90 ng/ml



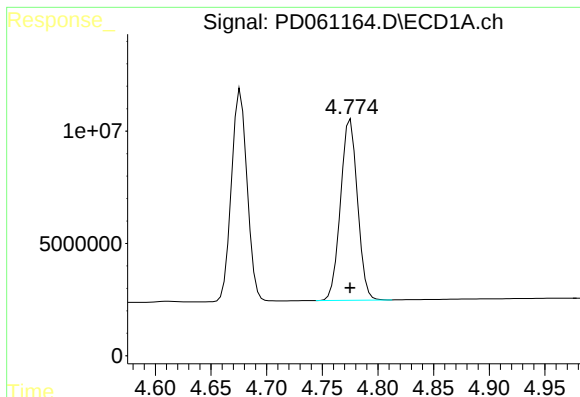
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 86589241
Conc: 46.02 ng/ml



#4 Heptachlor

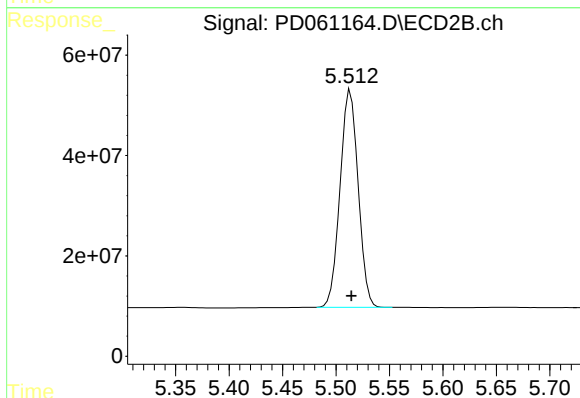
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 551459709
Conc: 45.21 ng/ml



#5 Aldrin

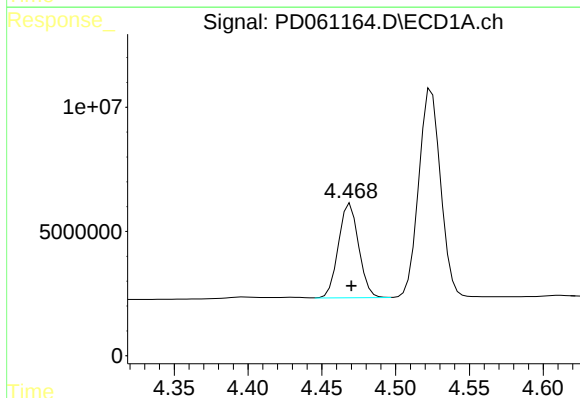
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 85533198
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



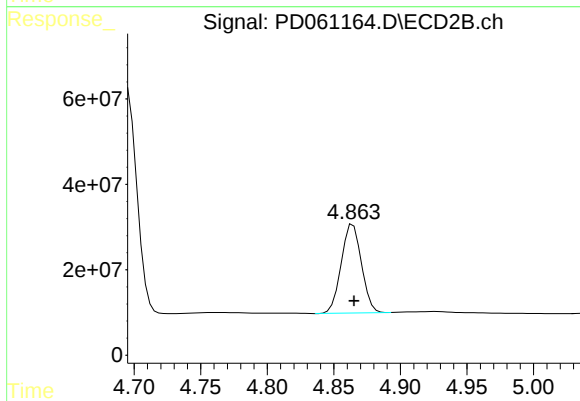
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 511860696
Conc: 45.51 ng/ml



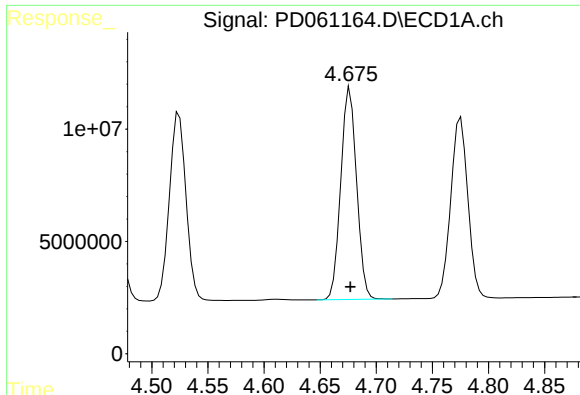
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 36324359
Conc: 45.76 ng/ml



#6 beta-BHC

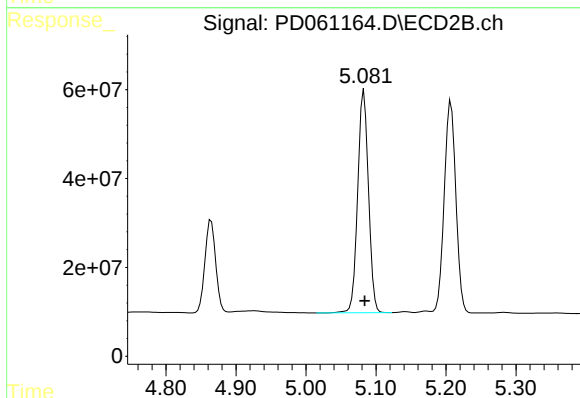
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 220467146
Conc: 45.92 ng/ml



#7 delta-BHC

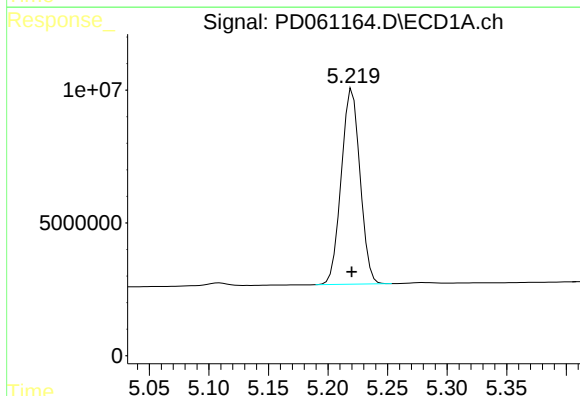
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 92480685
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



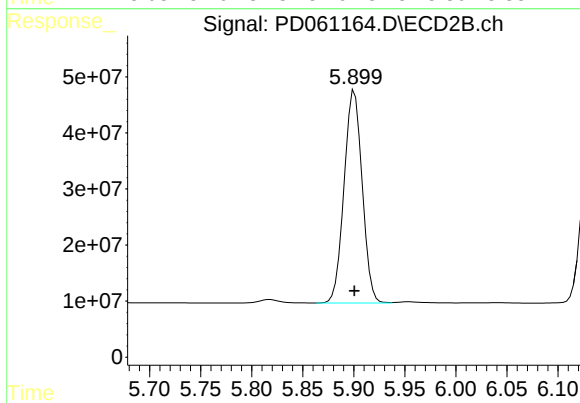
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 536575169
Conc: 45.94 ng/ml



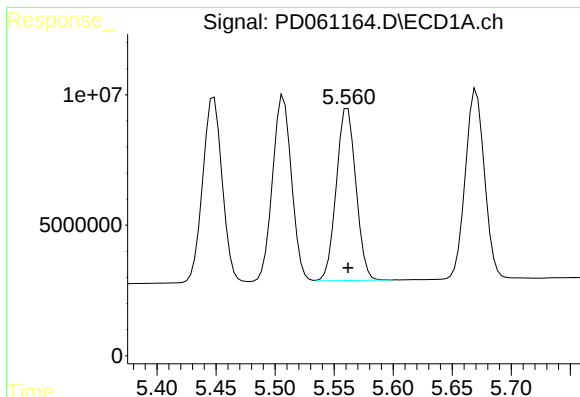
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 80661144
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

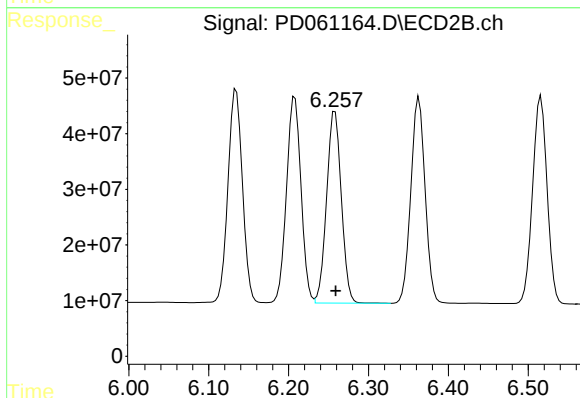
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 467983040
Conc: 46.37 ng/ml



#9 Endosulfan I

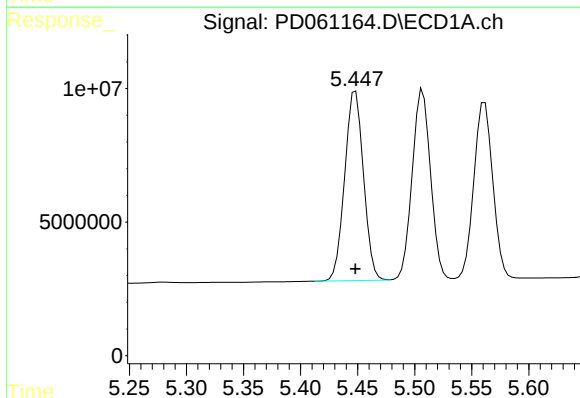
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 76335698
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



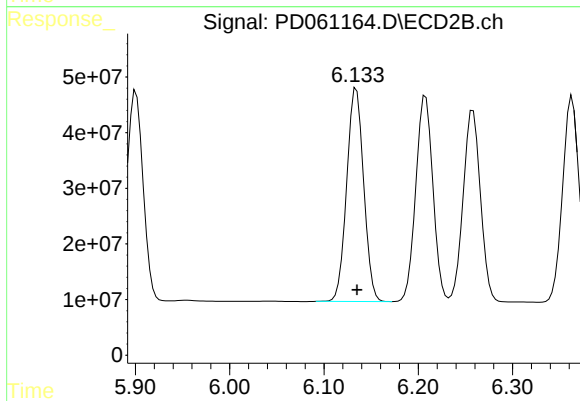
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 440445616
Conc: 44.75 ng/ml



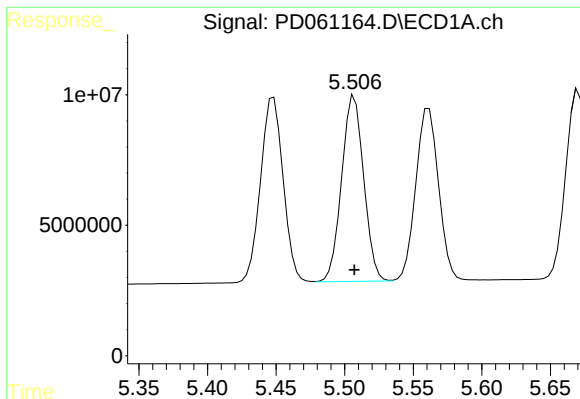
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 81430819
Conc: 46.23 ng/ml



#10 gamma-Chlordane

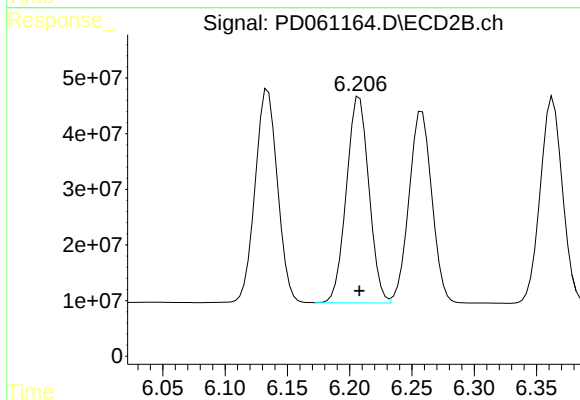
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 480727610
Conc: 45.26 ng/ml



#11 alpha-Chlordane

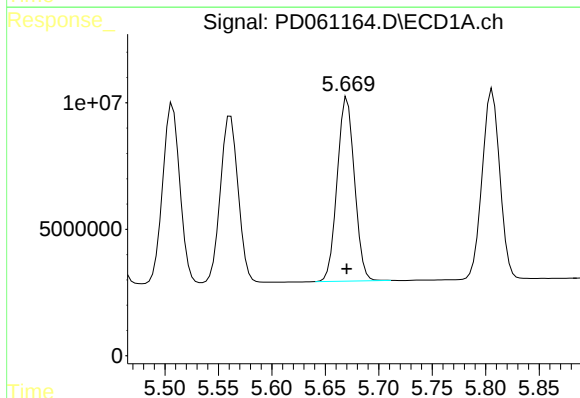
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 79829412
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



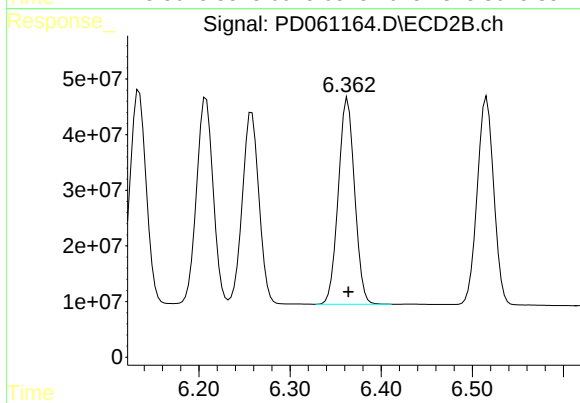
#11 alpha-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 468374010
Conc: 44.95 ng/ml



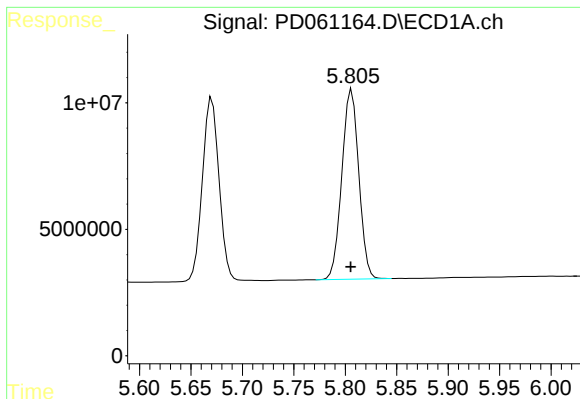
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 81923315
Conc: 46.08 ng/ml



#12 4,4'-DDE

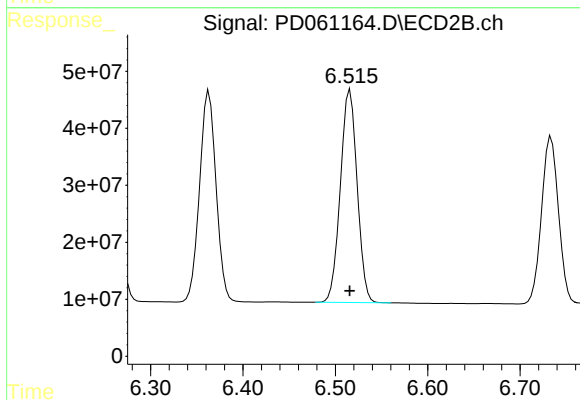
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 460380936
Conc: 44.96 ng/ml



#13 Dieldrin

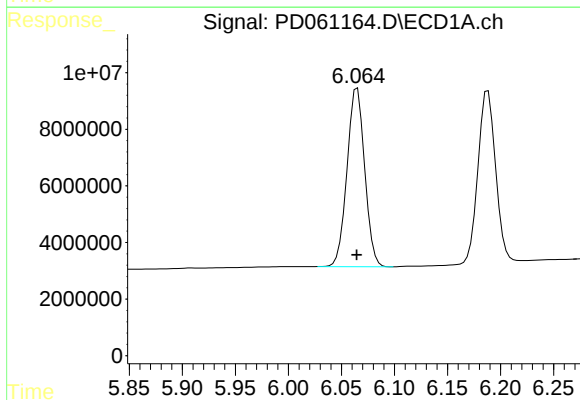
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 86179805
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



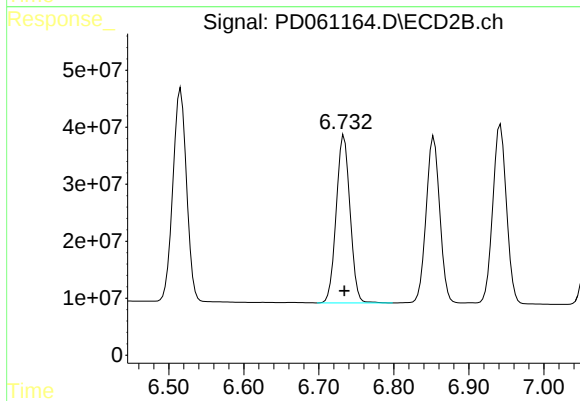
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 471339729
Conc: 44.86 ng/ml



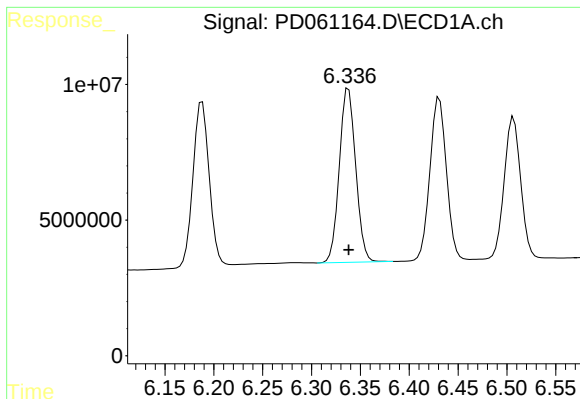
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 72966339
Conc: 43.95 ng/ml



#14 Endrin

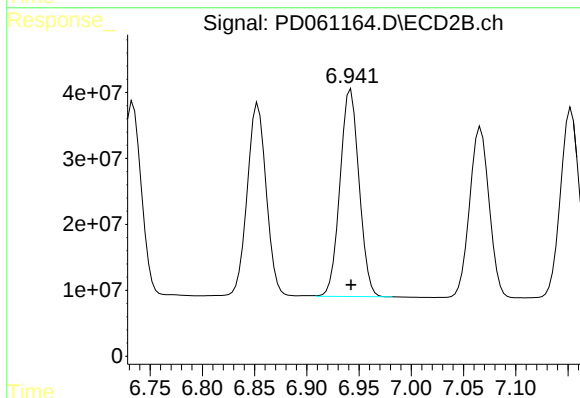
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 377162258
Conc: 43.95 ng/ml



#15 Endosulfan II

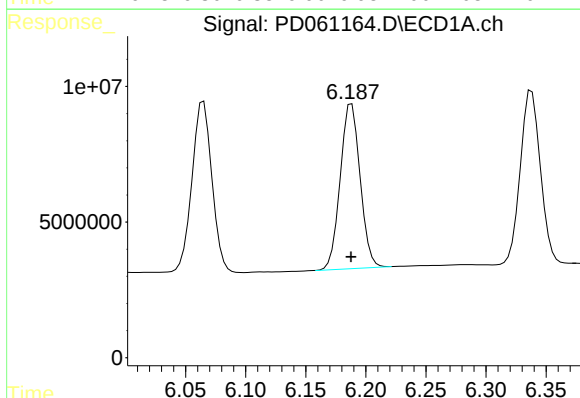
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 74867750
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



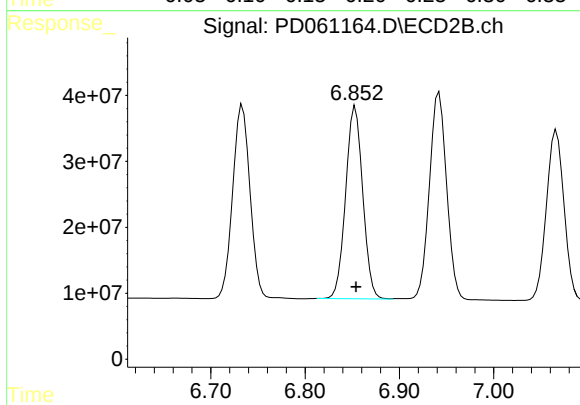
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 398692777
Conc: 44.73 ng/ml



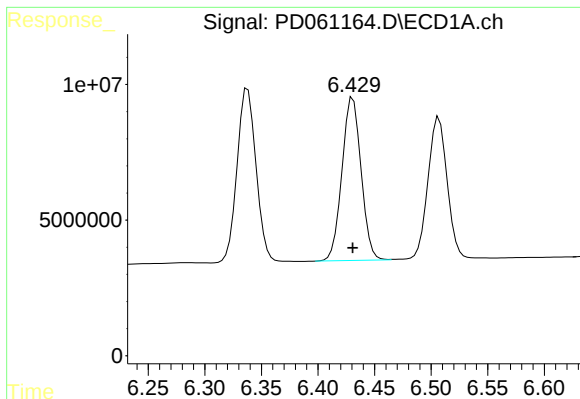
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 69966460
Conc: 45.93 ng/ml



#16 4,4'-DDD

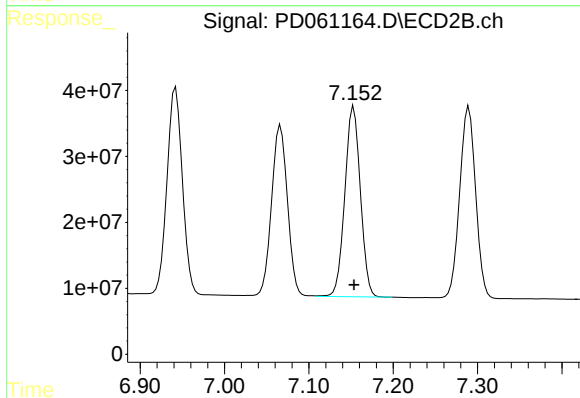
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 368657676
Conc: 44.93 ng/ml



#17 4,4'-DDT

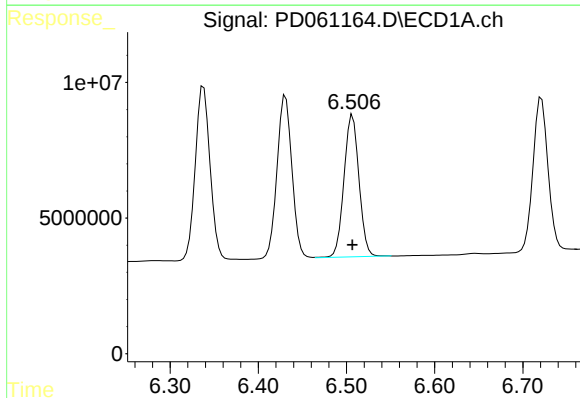
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 70609698
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



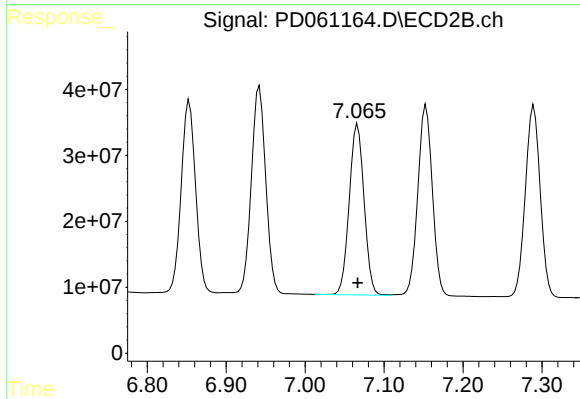
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 369511461
Conc: 44.63 ng/ml



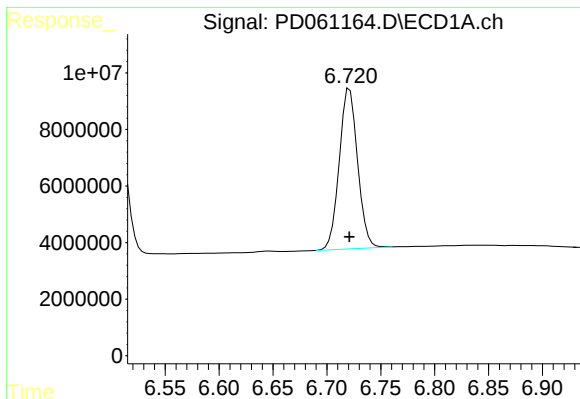
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 61747296
Conc: 45.44 ng/ml



#18 Endrin aldehyde

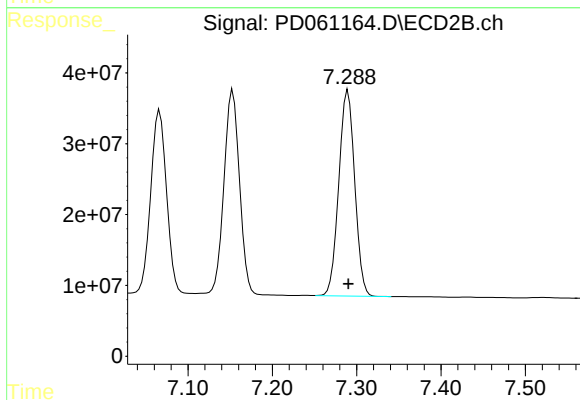
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 338455252
Conc: 44.50 ng/ml



#19 Endosulfan Sulfate

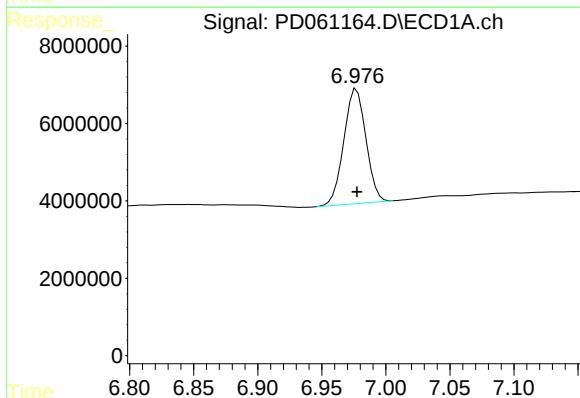
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 67342809
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



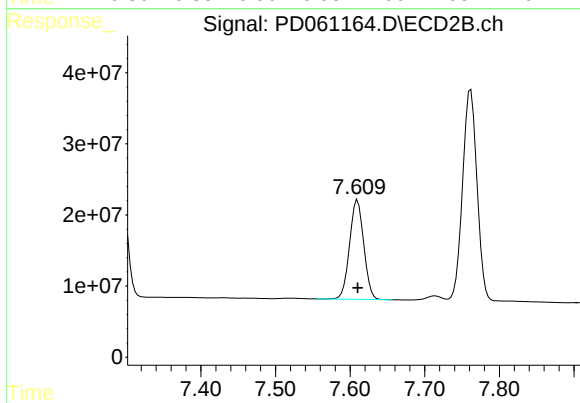
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 381281821
Conc: 44.16 ng/ml



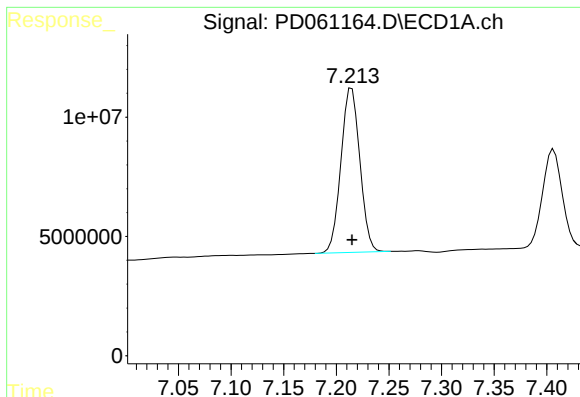
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 35566955
Conc: 46.39 ng/ml



#20 Methoxychlor

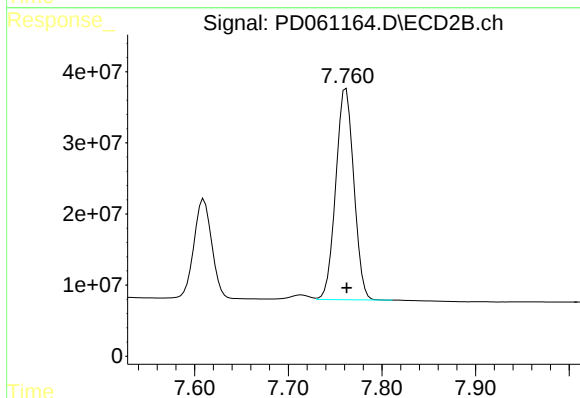
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 184646962
Conc: 43.99 ng/ml



#21 Endrin ketone

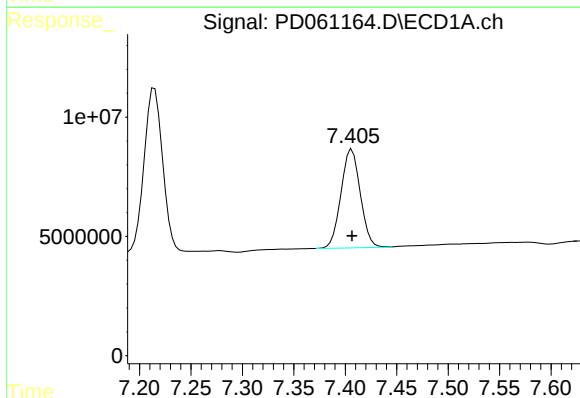
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 86409601
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



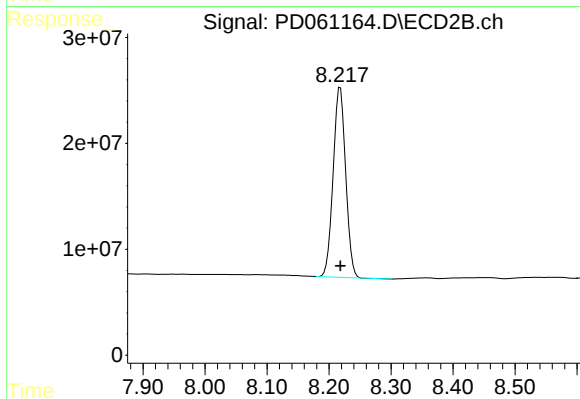
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 398094756
Conc: 45.04 ng/ml



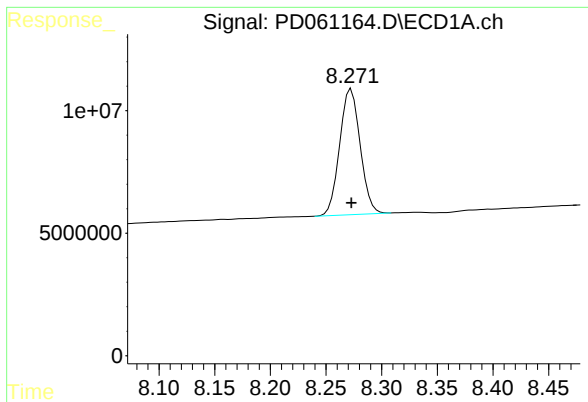
#22 Mirex

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 53953574
Conc: 44.63 ng/ml



#22 Mirex

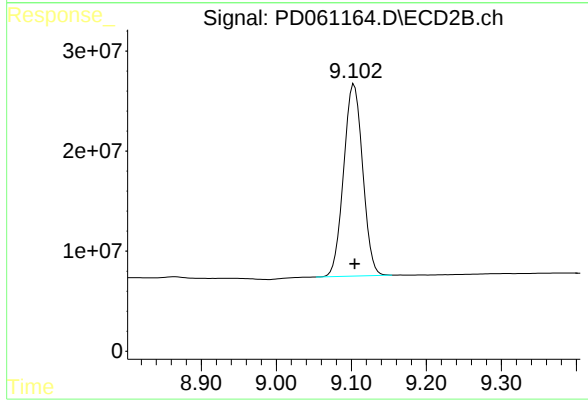
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 252173839
Conc: 43.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 65839830
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD020921



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 338451943
Conc: 44.40 ng/ml