

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 12:53
 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: Jun 28 05:37:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.881	164.9E6	968.6E6	57.795	57.135
28)	SA Decachlor...	9.074	8.072	186.4E6	882.4E6	47.460	44.636
Target Compounds							
2)	A alpha-BHC	4.001	3.393	339.7E6	1483.9E6	58.278	55.376
3)	MA gamma-BHC...	4.332	3.729	319.1E6	1357.0E6	57.165	54.815
4)	MA Heptachlor	4.931	4.082	282.5E6	1246.7E6	51.812	49.793
5)	MB Aldrin	5.273	4.368	301.2E6	1322.1E6	56.698	54.595
6)	B beta-BHC	4.518	4.025	121.5E6	572.2E6	55.031	53.248
7)	B delta-BHC	4.766	4.261	307.0E6	1351.5E6	59.807	54.336
8)	B Heptachlo...	5.692	4.871	258.7E6	1193.8E6	53.631	54.515
9)	A Endosulfan I	6.076	5.246	241.9E6	1103.0E6	53.657	52.923
10)	B gamma-Chl...	5.947	5.125	271.0E6	1303.4E6	56.596	54.485
11)	B alpha-Chl...	6.028	5.189	264.9E6	1220.7E6	54.740	53.314
12)	B 4,4'-DDE	6.197	5.374	230.1E6	1202.0E6	52.764	52.451
13)	MA Dieldrin	6.348	5.512	256.7E6	1221.7E6	53.510	52.641
14)	MA Endrin	6.575	5.788	205.2E6	1082.4E6	49.739	49.849
15)	B Endosulfa...	6.787	6.079	208.1E6	1036.8E6	51.560	51.334
16)	A 4,4'-DDD	6.706	5.928	181.6E6	970.4E6	52.921	50.729
17)	MA 4,4'-DDT	7.022	6.182	158.6E6	868.9E6	41.870	42.845
18)	B Endrin al...	6.916	6.257	146.4E6	744.7E6	47.779	48.636
19)	B Endosulfa...	7.151	6.481	187.2E6	956.9E6	48.781	48.769
20)	A Methoxychlor	7.495	6.753	84285924	469.6E6	41.713	43.610
21)	B Endrin ke...	7.631	6.990	198.4E6	1021.1E6	48.704	47.268
22)	Mirex	8.115	7.184	140.5E6	762.7E6	46.229	45.733

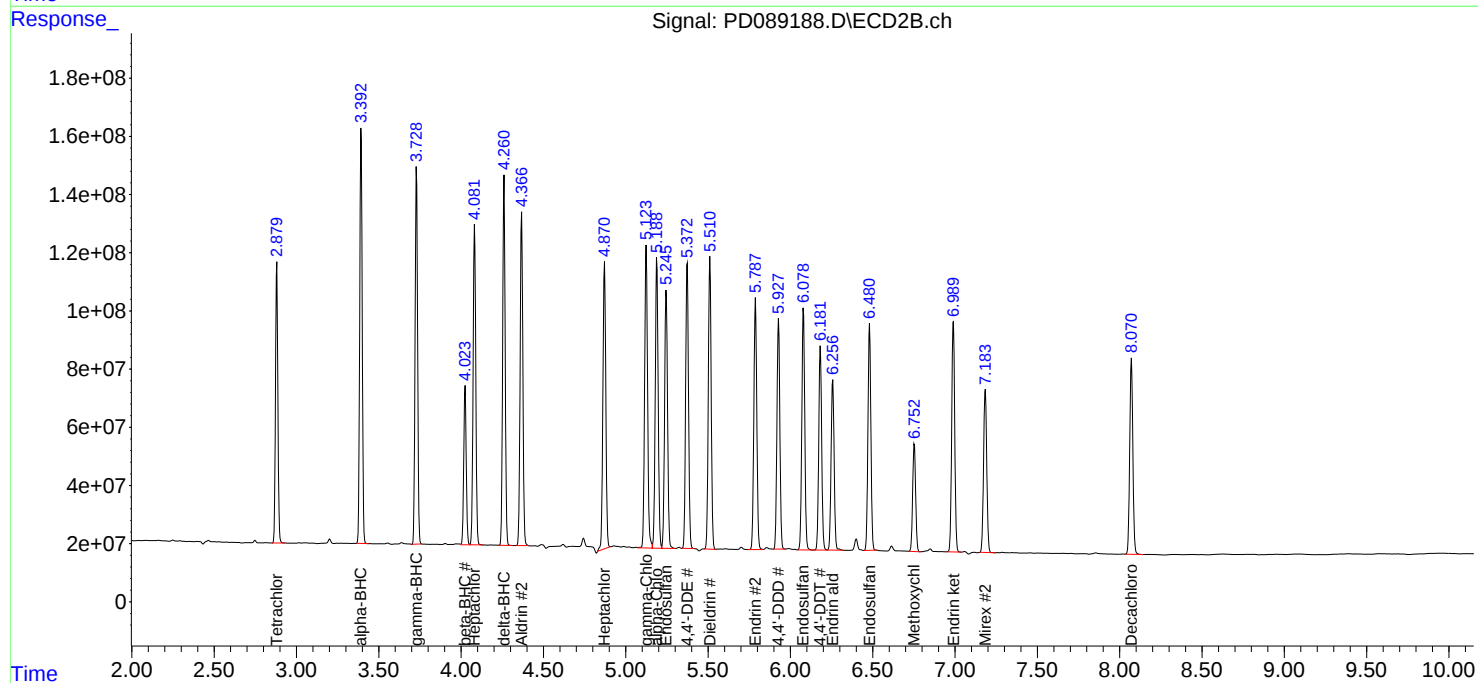
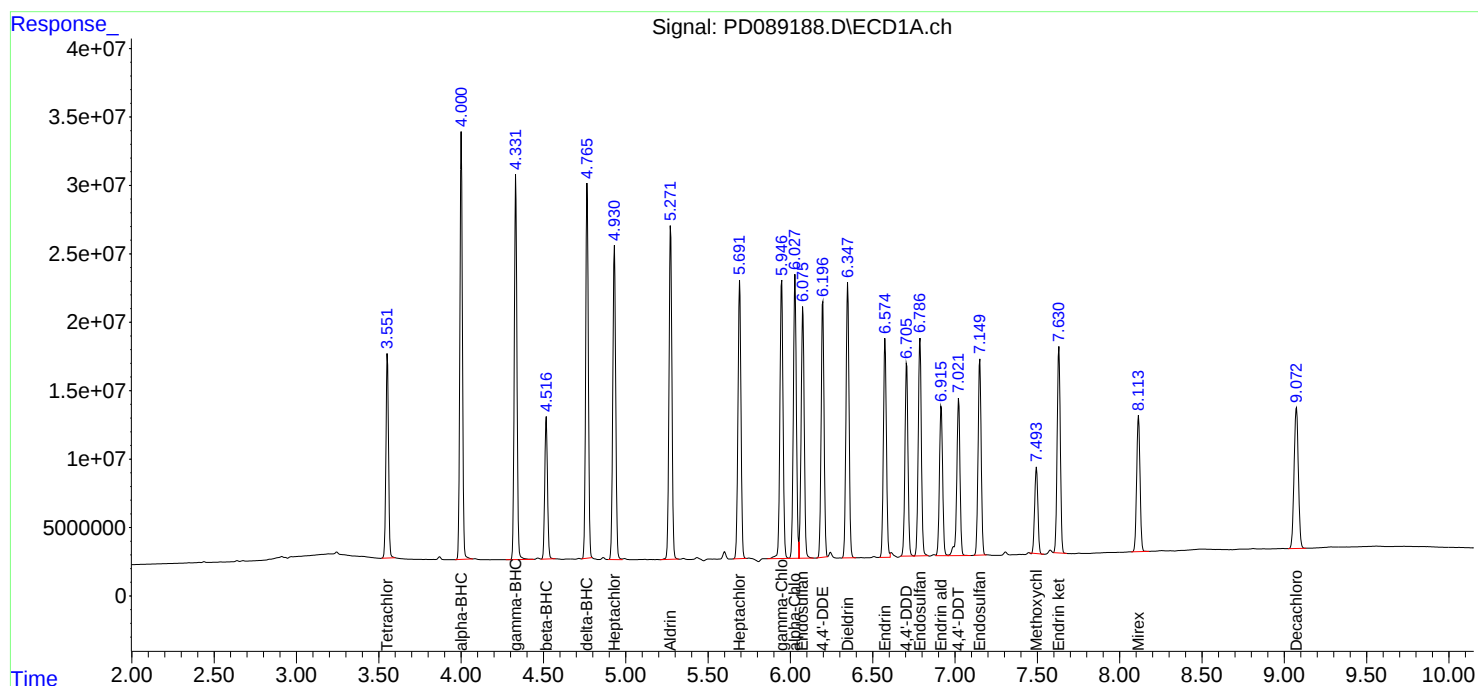
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

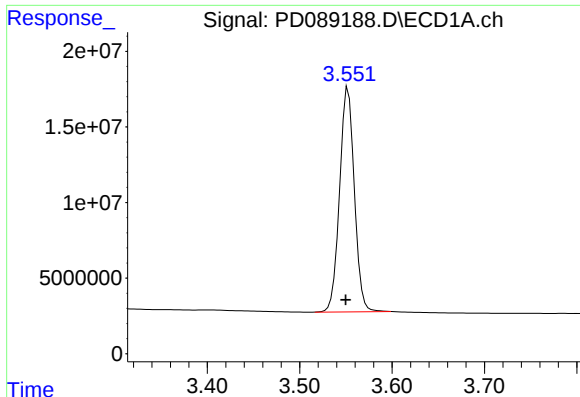
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 12:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:37:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

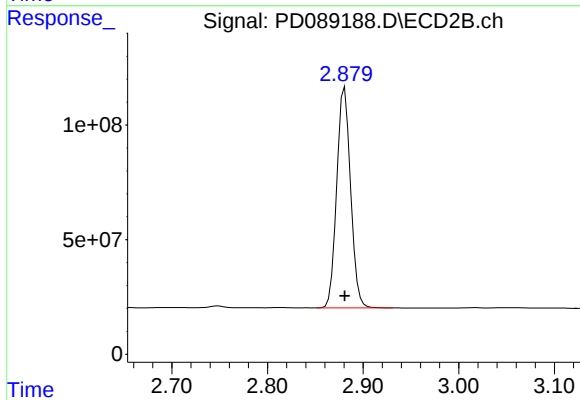




#1 Tetrachloro-m-xylene

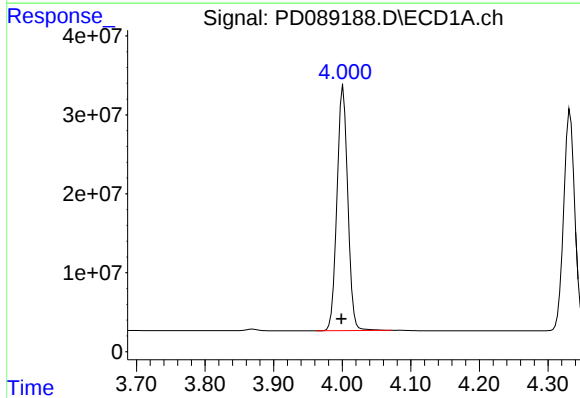
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 164897204
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



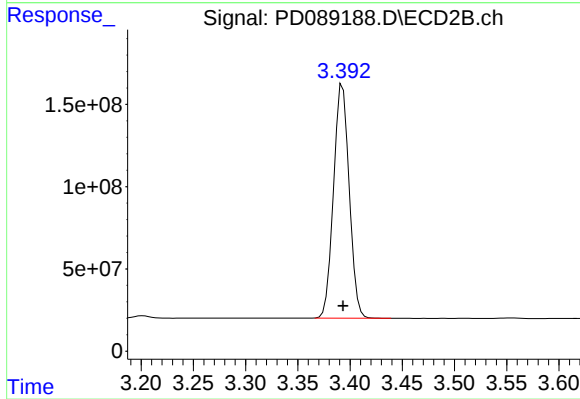
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 968618398
Conc: 57.13 ng/ml



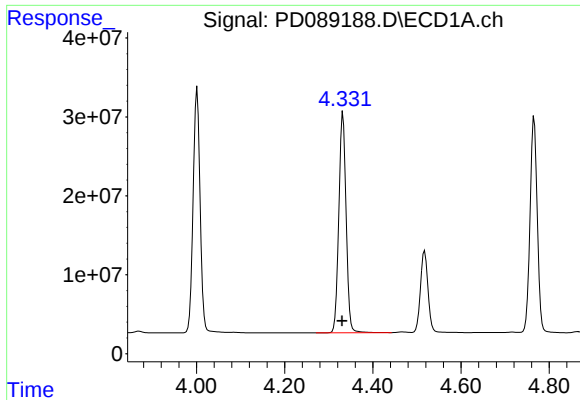
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 339708613
Conc: 58.28 ng/ml



#2 alpha-BHC

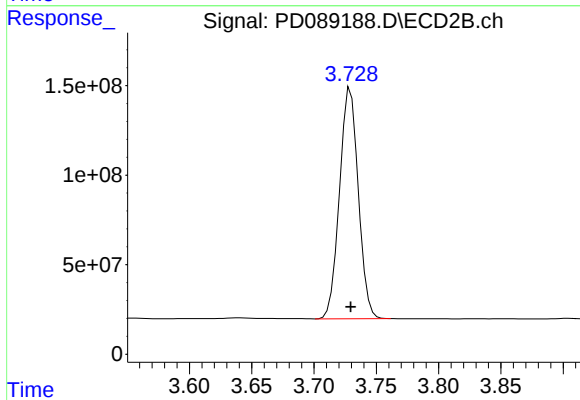
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1483919642
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

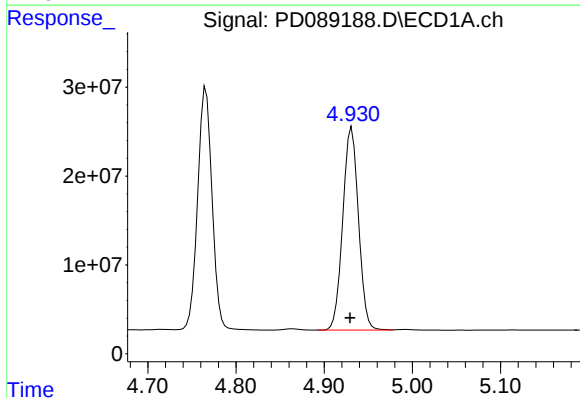
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 319075142
Conc: 57.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



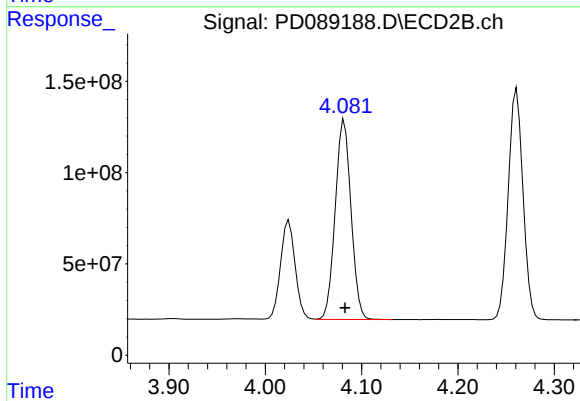
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1357040106
Conc: 54.81 ng/ml



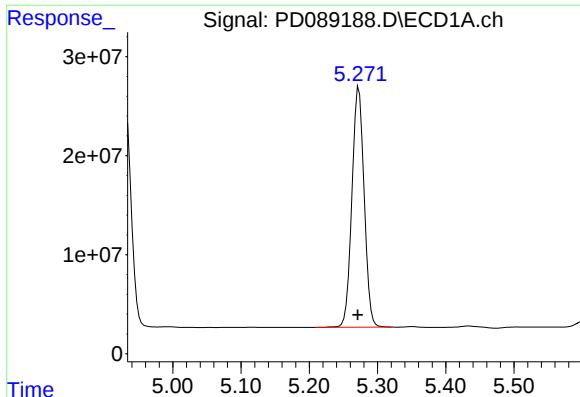
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 282479696
Conc: 51.81 ng/ml



#4 Heptachlor

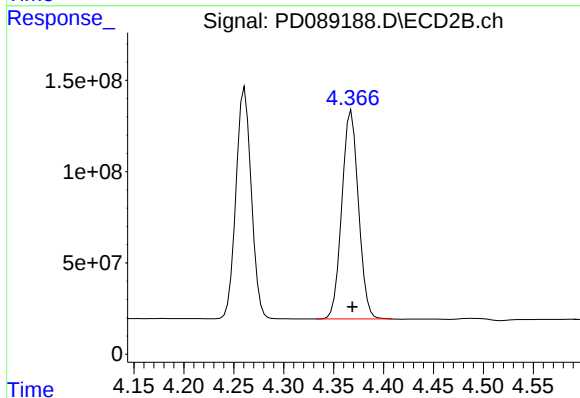
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1246745159
Conc: 49.79 ng/ml



#5 Aldrin

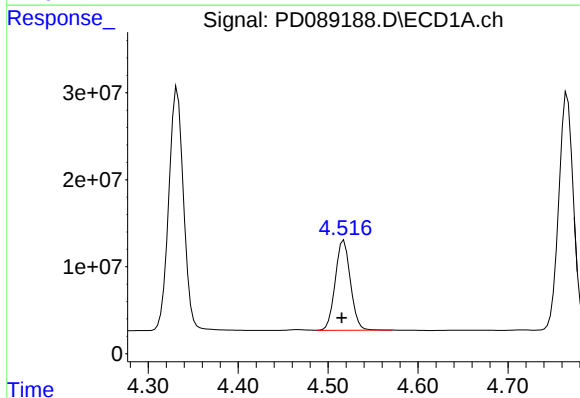
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 301234970
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



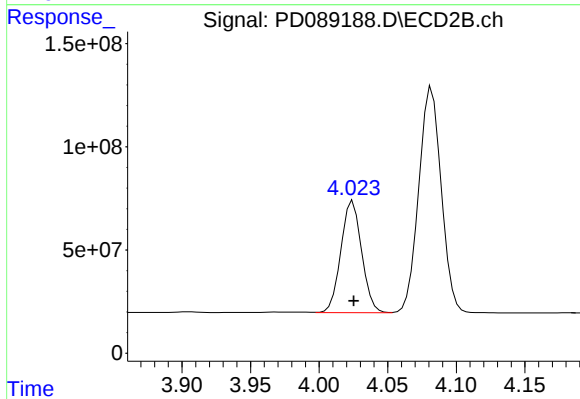
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1322140261
Conc: 54.59 ng/ml



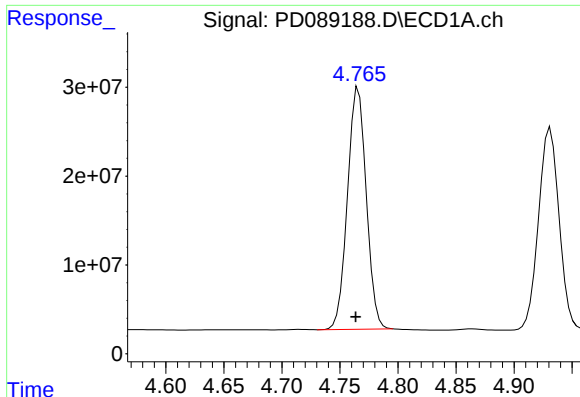
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 121460907
Conc: 55.03 ng/ml



#6 beta-BHC

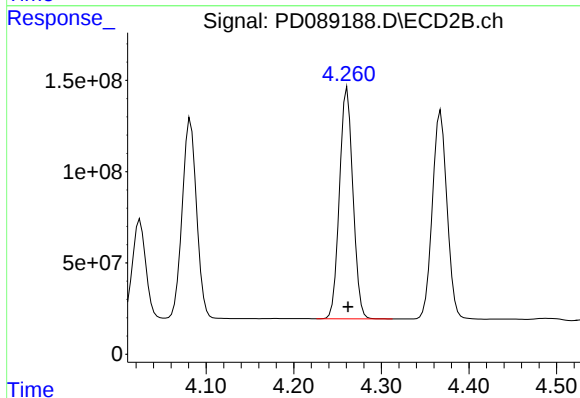
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 572219576
Conc: 53.25 ng/ml



#7 delta-BHC

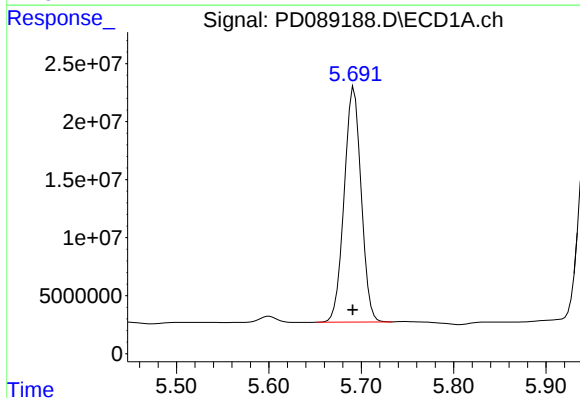
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 306984470
Conc: 59.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



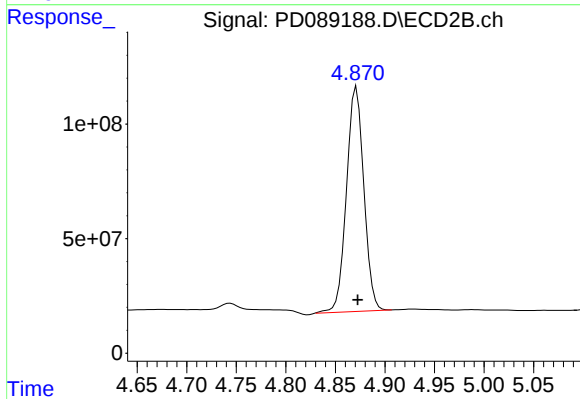
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1351524593
Conc: 54.34 ng/ml



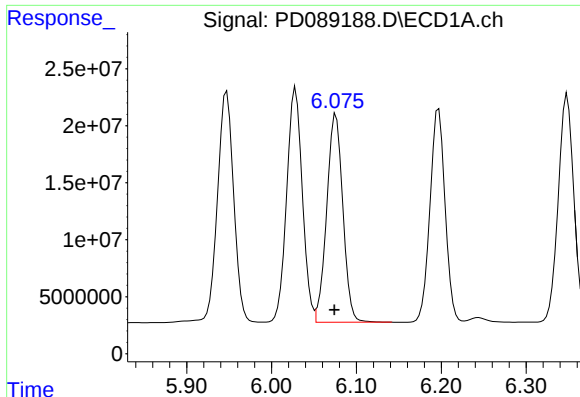
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 258713962
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

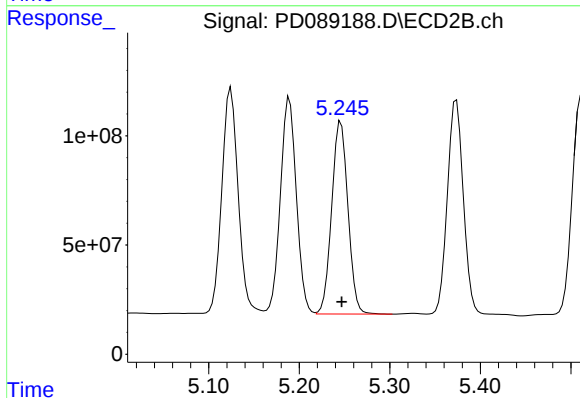
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 1193776259
Conc: 54.52 ng/ml



#9 Endosulfan I

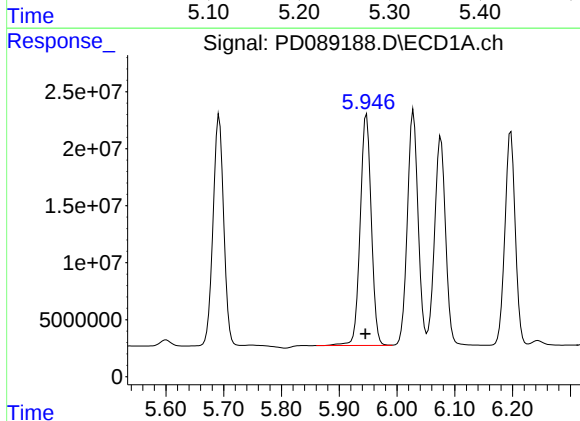
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 241854371
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



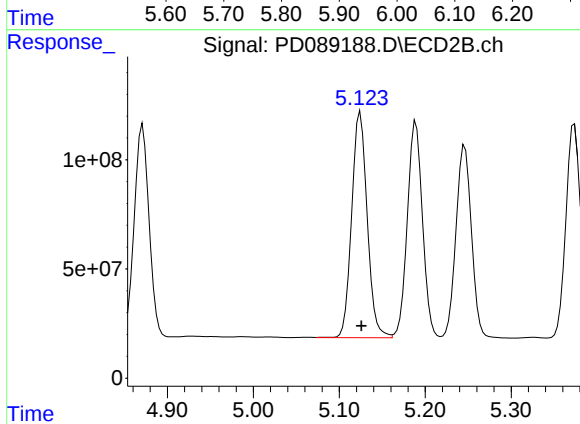
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1103040356
Conc: 52.92 ng/ml



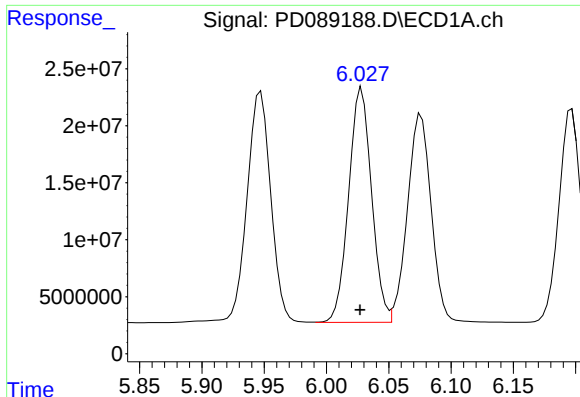
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 270990182
Conc: 56.60 ng/ml



#10 gamma-Chlordane

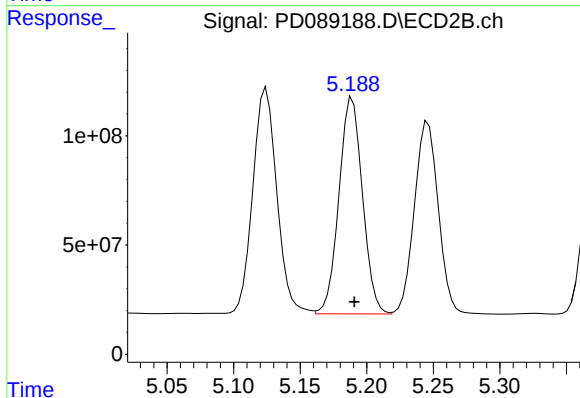
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1303436512
Conc: 54.49 ng/ml



#11 alpha-Chlordane

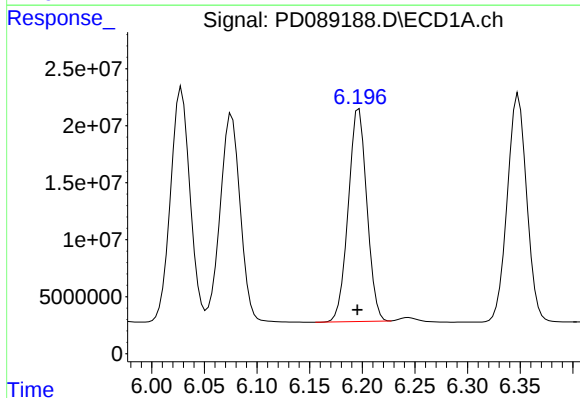
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 264859370
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



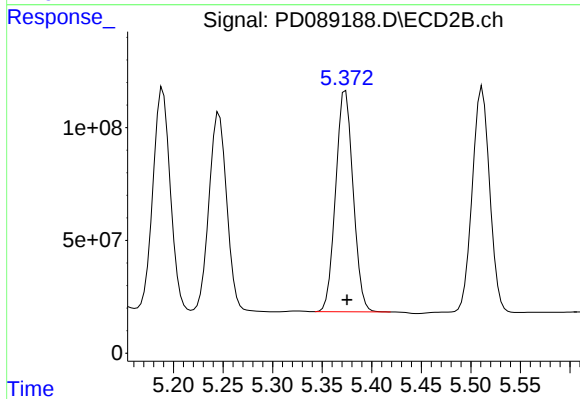
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1220712371
Conc: 53.31 ng/ml



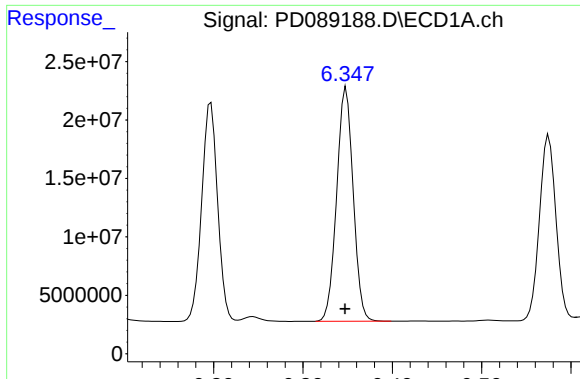
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 230103959
Conc: 52.76 ng/ml



#12 4,4'-DDE

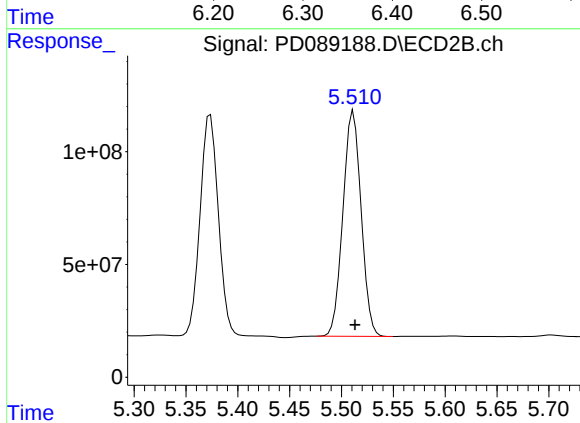
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1201969865
Conc: 52.45 ng/ml



#13 Dieldrin

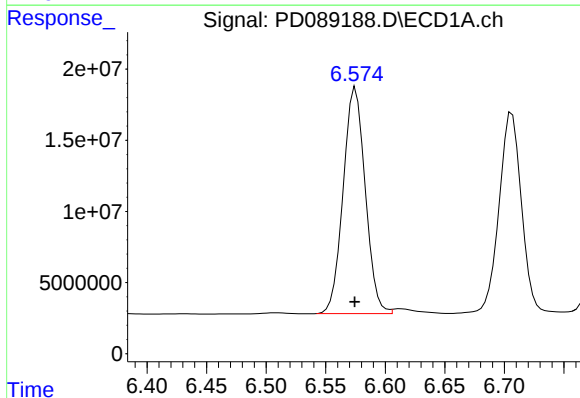
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 256711649
Conc: 53.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



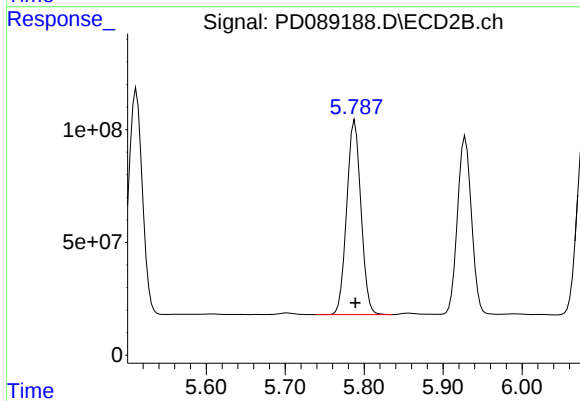
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 1221716744
Conc: 52.64 ng/ml



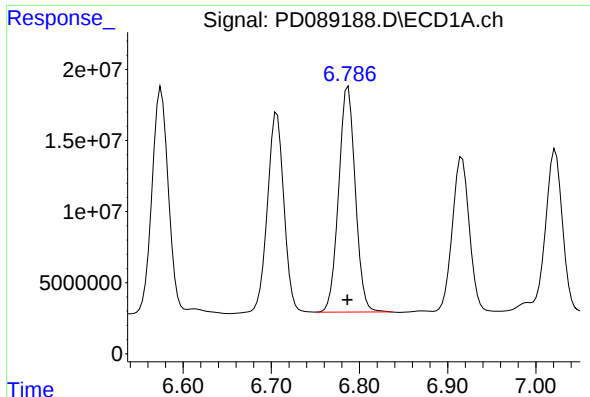
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 205204056
Conc: 49.74 ng/ml



#14 Endrin

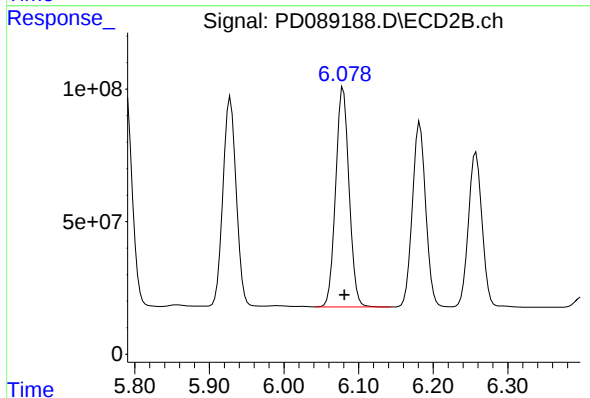
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1082423909
Conc: 49.85 ng/ml



#15 Endosulfan II

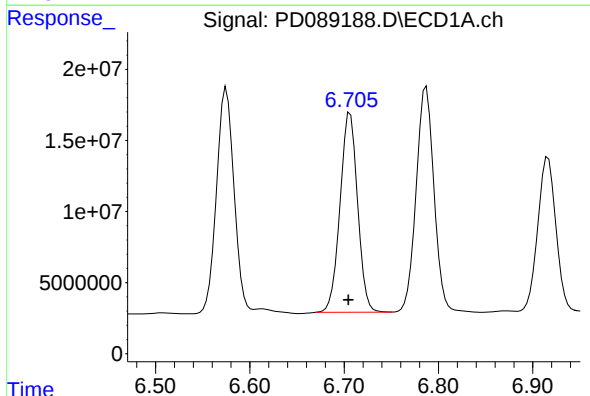
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 208126273
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



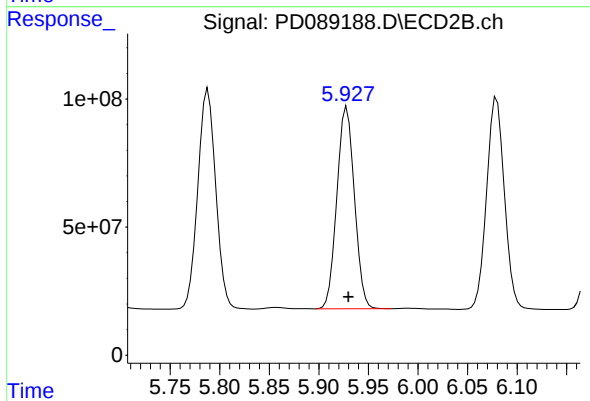
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1036765025
Conc: 51.33 ng/ml



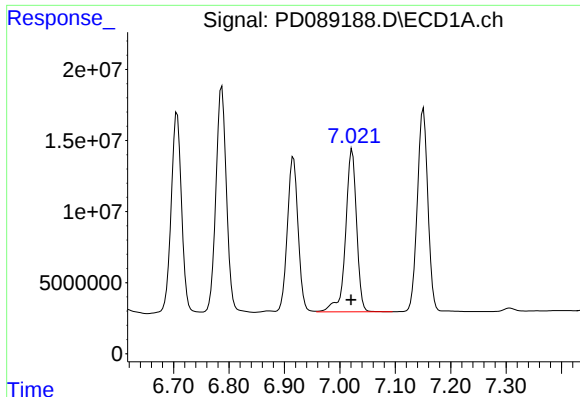
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 181628834
Conc: 52.92 ng/ml



#16 4,4'-DDD

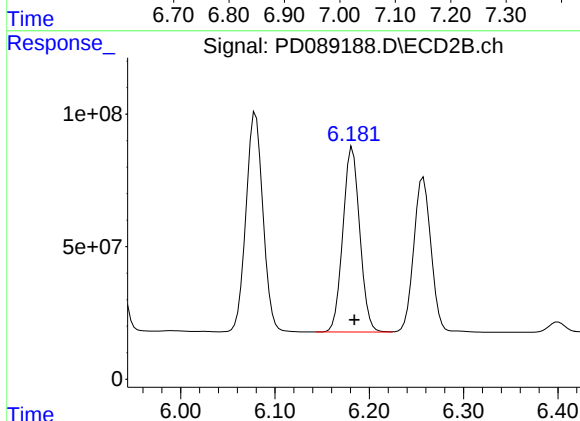
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 970419530
Conc: 50.73 ng/ml



#17 4,4'-DDT

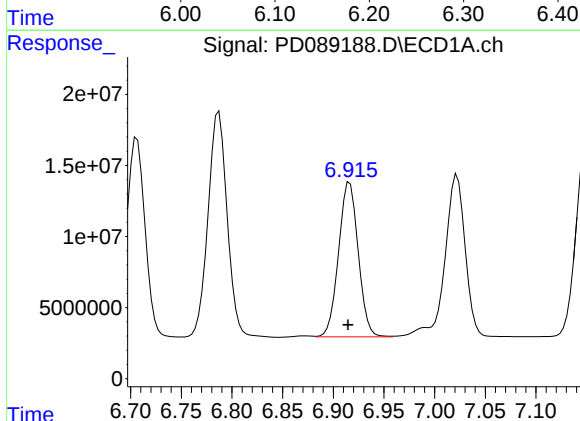
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 158611688
Conc: 41.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



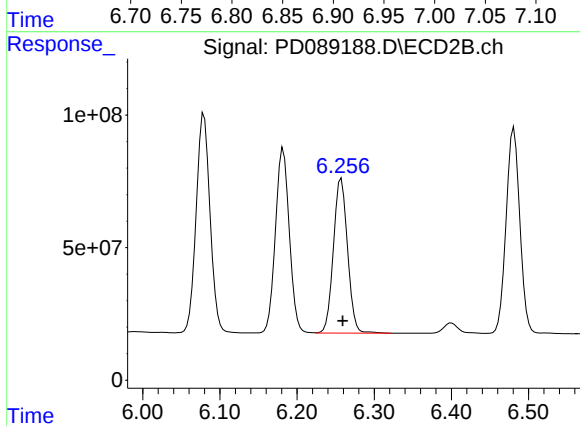
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 868861493
Conc: 42.84 ng/ml



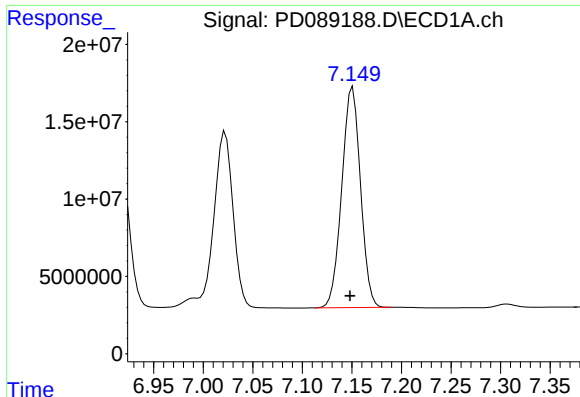
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 146390752
Conc: 47.78 ng/ml



#18 Endrin aldehyde

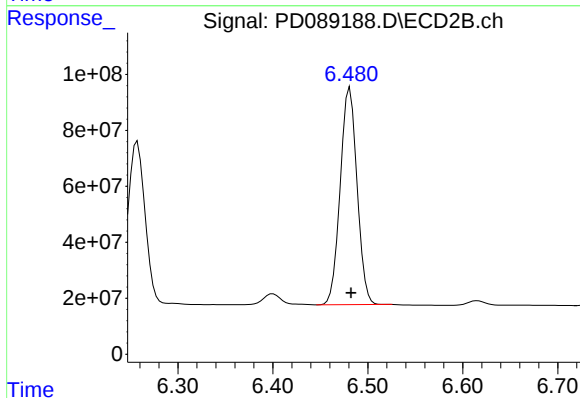
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 744677099
Conc: 48.64 ng/ml



#19 Endosulfan Sulfate

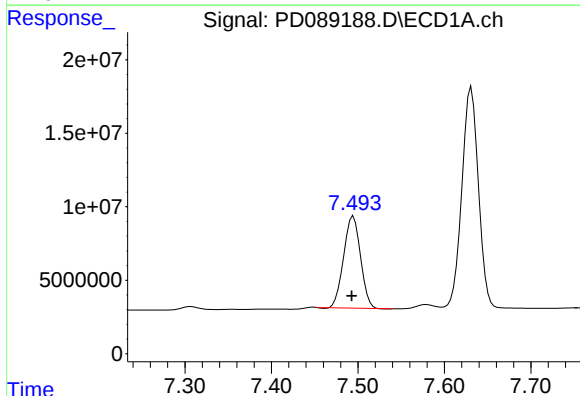
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 187181755
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



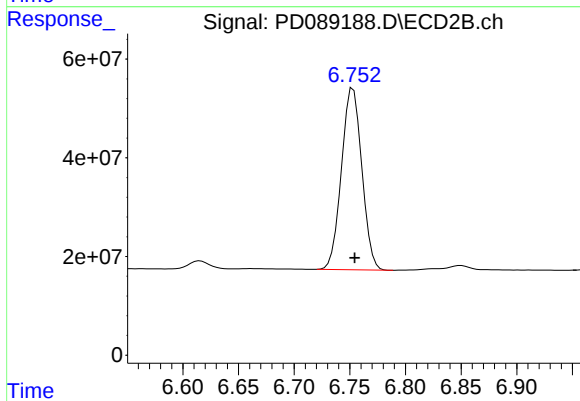
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 956890673
Conc: 48.77 ng/ml



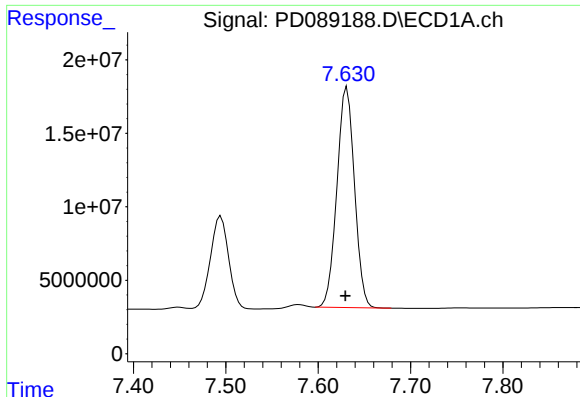
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 84285924
Conc: 41.71 ng/ml



#20 Methoxychlor

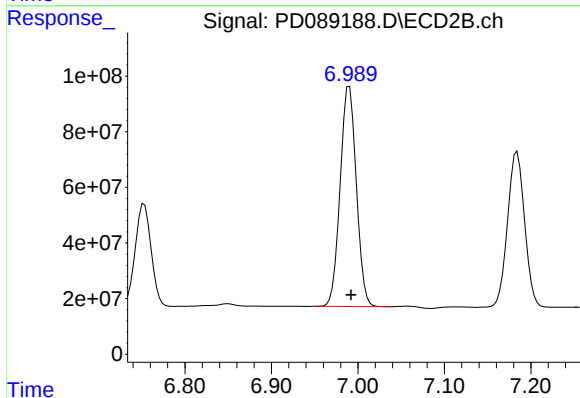
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 469598098
Conc: 43.61 ng/ml



#21 Endrin ketone

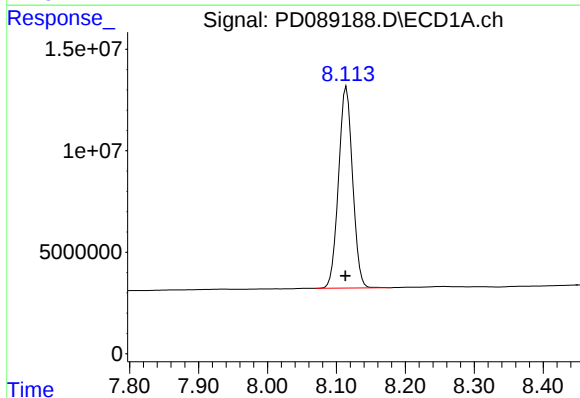
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 198375191
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



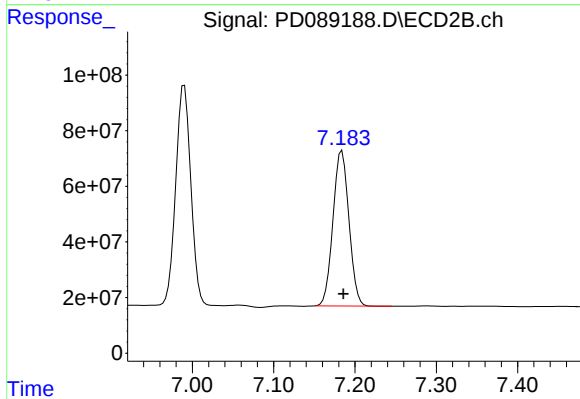
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1021072037
Conc: 47.27 ng/ml



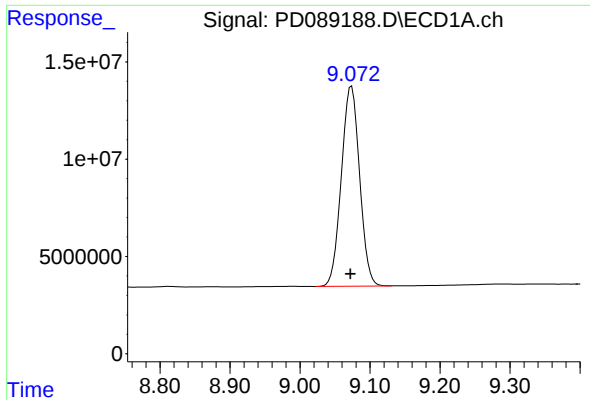
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 140543366
Conc: 46.23 ng/ml



#22 Mirex

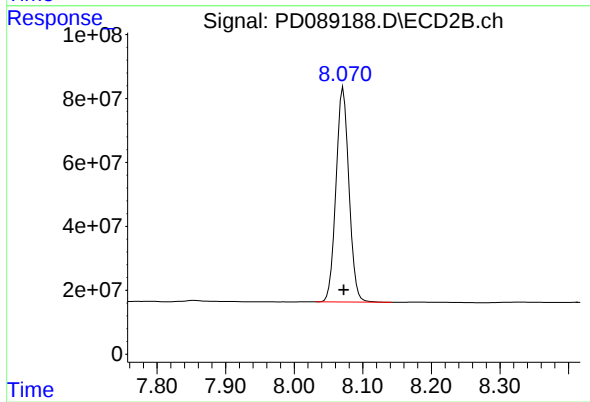
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 762735270
Conc: 45.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 186406408
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 882446915
Conc: 44.64 ng/ml