

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:40
 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 13 22:34:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.879	129.4E6	757.9E6	59.785	50.106
28)	SA Decachlor...	9.070	8.070	162.8E6	859.4E6	47.565	47.076
Target Compounds							
2)	A alpha-BHC	3.997	3.391	271.1E6	1199.7E6	56.754	50.191
3)	MA gamma-BHC...	4.328	3.728	258.0E6	1109.1E6	56.064	50.038
4)	MA Heptachlor	4.928	4.081	247.2E6	1088.8E6	55.278	48.490
5)	MB Aldrin	5.269	4.367	244.0E6	1090.9E6	55.526	49.747
6)	B beta-BHC	4.513	4.024	100.2E6	481.1E6	55.565	49.382
7)	B delta-BHC	4.762	4.260	251.3E6	1121.3E6	59.454	50.297
8)	B Heptachlo...	5.689	4.871	214.5E6	980.0E6	54.047	49.316
9)	A Endosulfan I	6.072	5.246	203.2E6	933.0E6	53.991	49.161
10)	B gamma-Chl...	5.944	5.124	218.3E6	1059.3E6	54.714	49.660
11)	B alpha-Chl...	6.025	5.189	218.8E6	1017.7E6	54.624	49.344
12)	B 4,4'-DDE	6.194	5.374	197.0E6	1033.8E6	54.880	49.456
13)	MA Dieldrin	6.345	5.511	216.0E6	1037.7E6	53.832	49.309
14)	MA Endrin	6.572	5.788	174.6E6	909.0E6	51.122	47.139
15)	B Endosulfa...	6.784	6.079	180.3E6	902.3E6	52.358	49.247
16)	A 4,4'-DDD	6.703	5.928	154.1E6	868.8E6	55.338	49.951
17)	MA 4,4'-DDT	7.019	6.182	160.4E6	869.6E6	51.385	47.944
18)	B Endrin al...	6.913	6.257	129.2E6	652.2E6	50.173	46.826
19)	B Endosulfa...	7.147	6.480	168.0E6	867.5E6	52.462	48.855
20)	A Methoxychlor	7.491	6.752	81059097	444.1E6	48.522	46.382
21)	B Endrin ke...	7.628	6.989	180.2E6	968.5E6	52.636	50.060
22)	Mirex	8.112	7.184	131.4E6	726.8E6	50.572	47.807

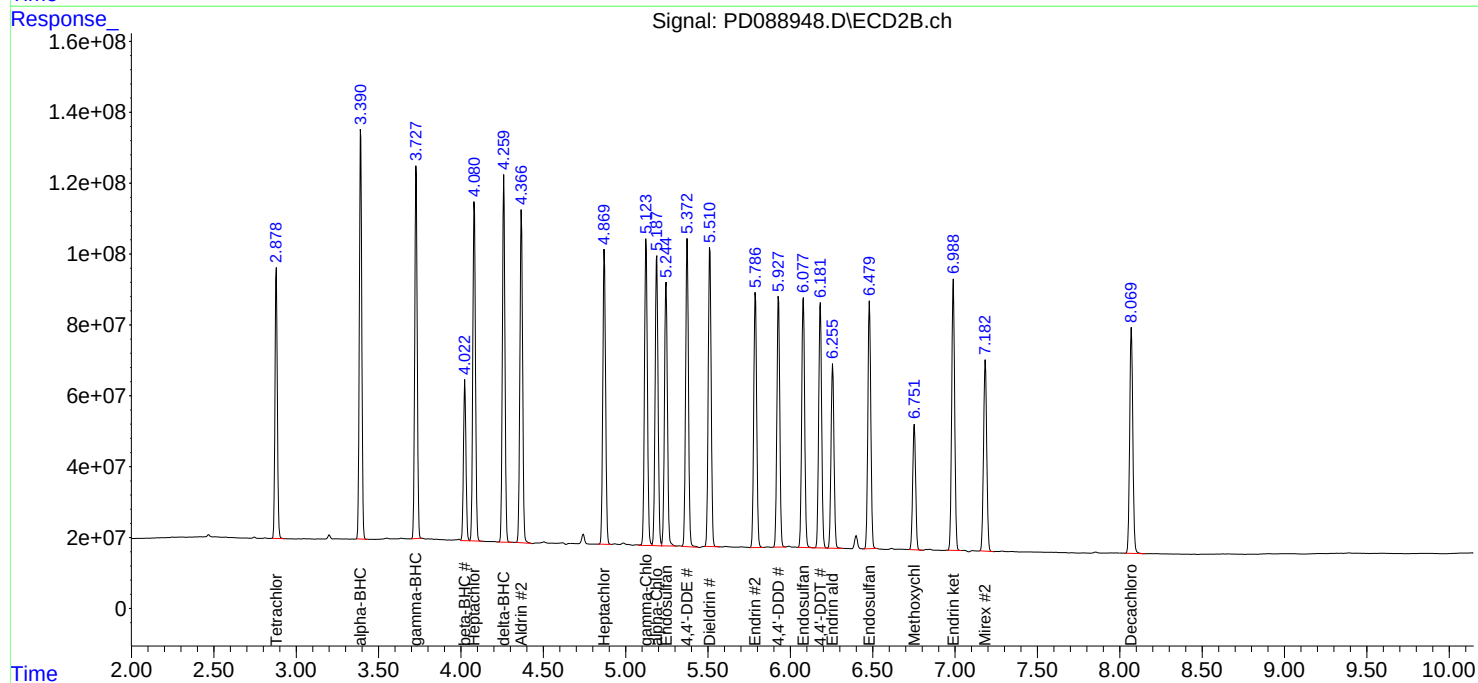
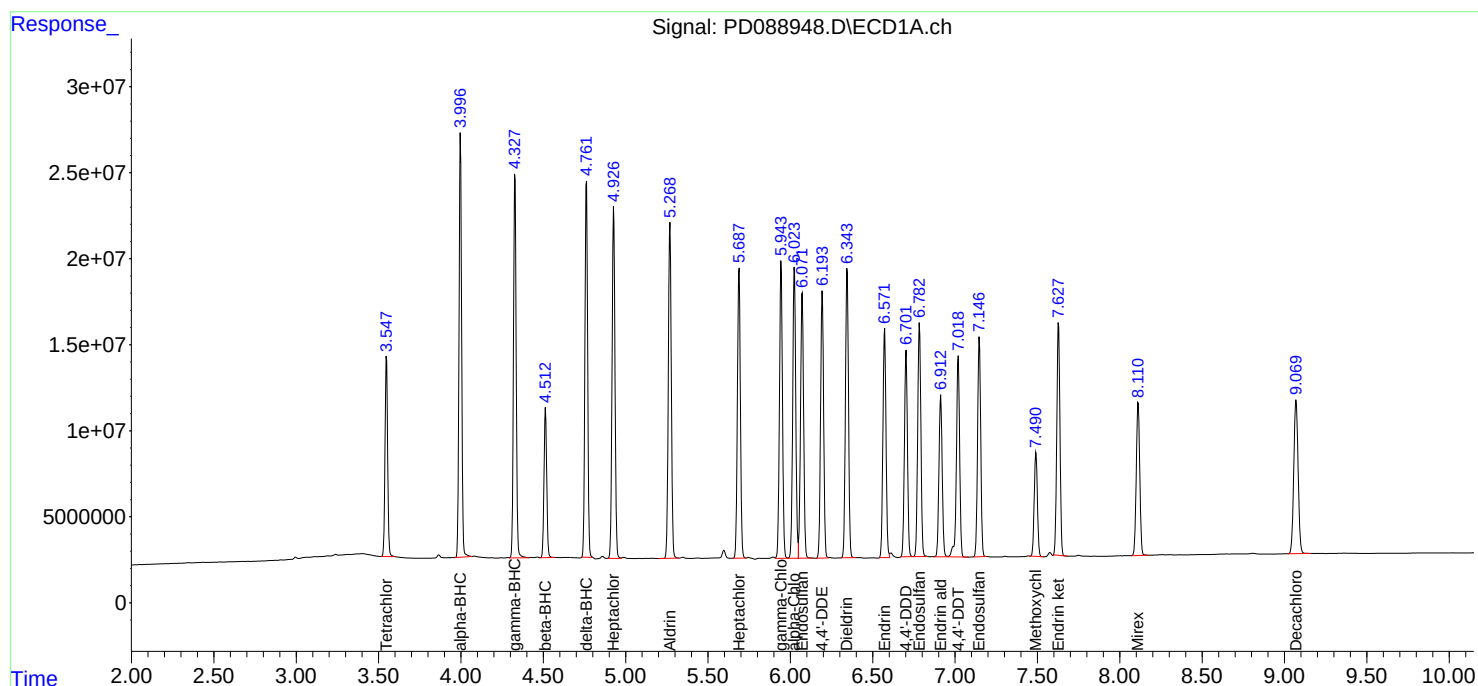
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

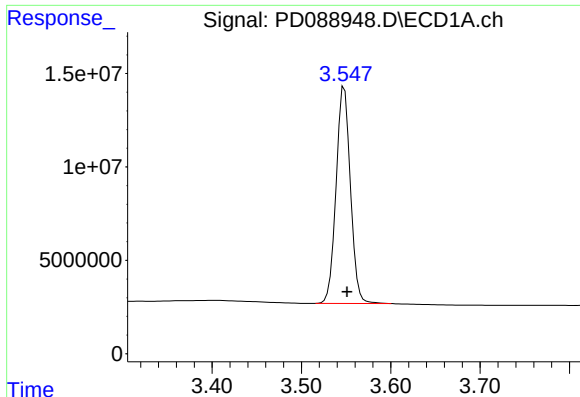
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 13:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:34:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

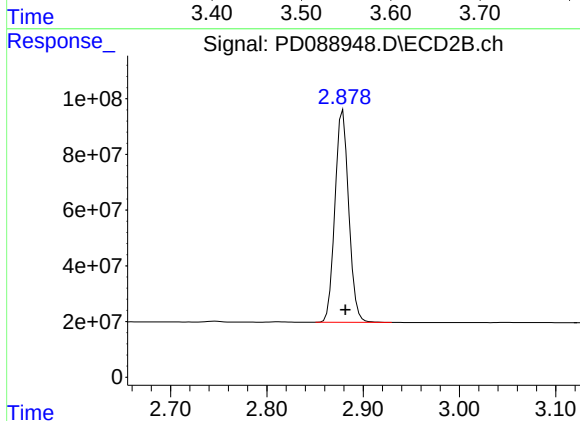




#1 Tetrachloro-m-xylene

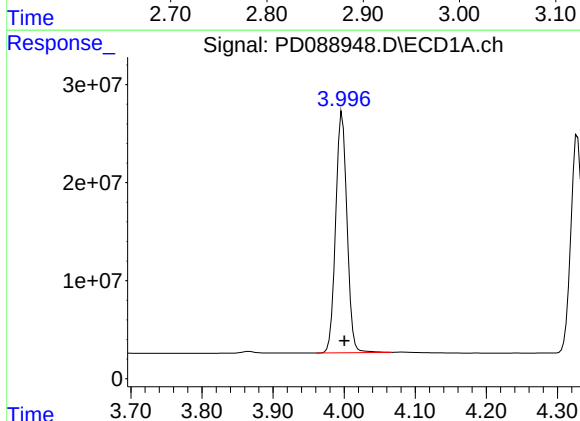
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 129360157
Conc: 59.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



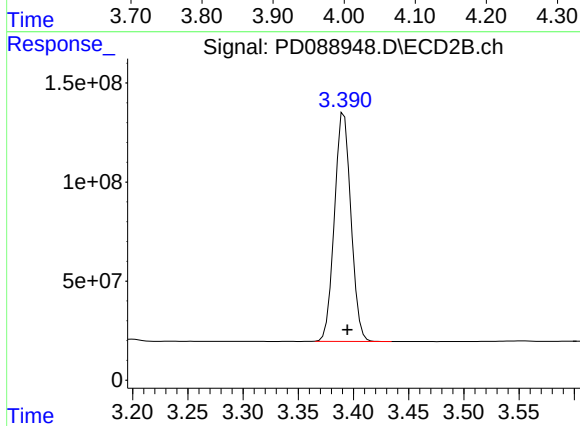
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 757947885
Conc: 50.11 ng/ml



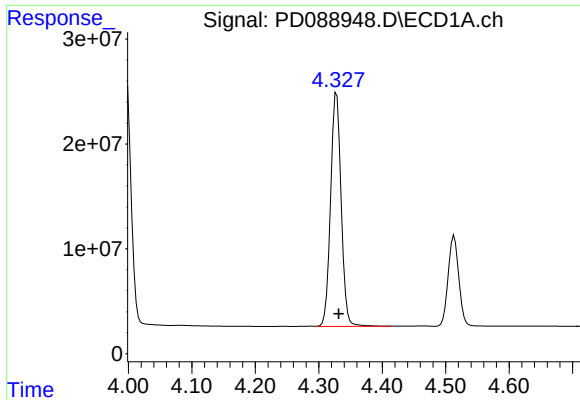
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 271087131
Conc: 56.75 ng/ml



#2 alpha-BHC

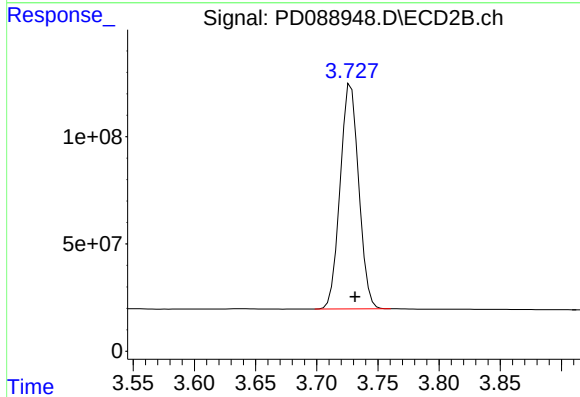
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 1199742193
Conc: 50.19 ng/ml



#3 gamma-BHC (Lindane)

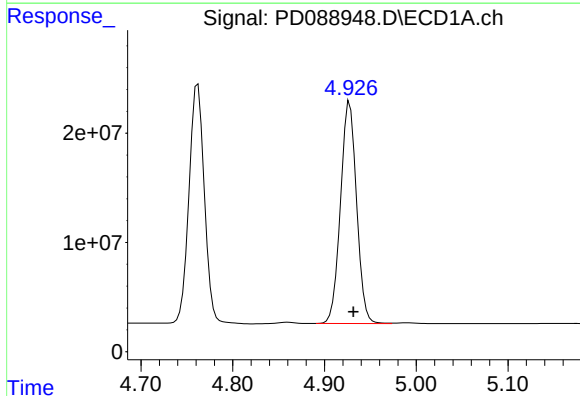
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 258044537
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



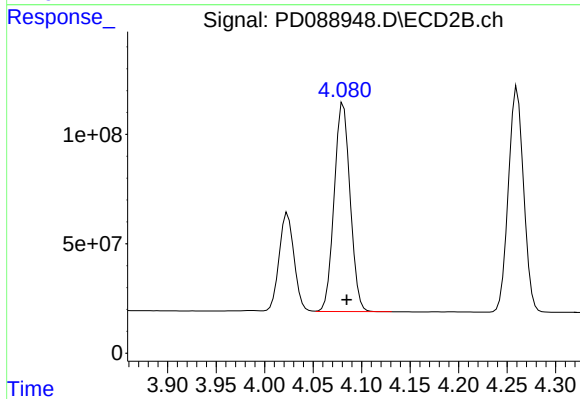
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1109127617
Conc: 50.04 ng/ml



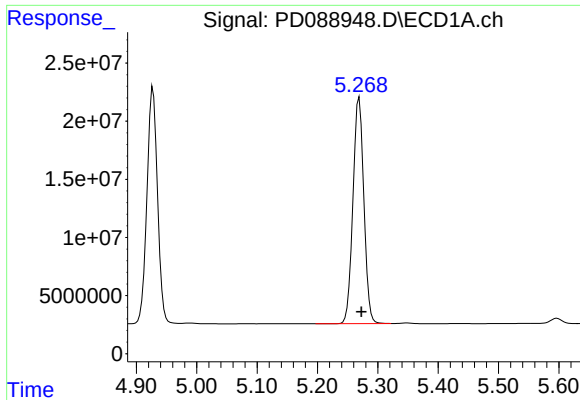
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 247158323
Conc: 55.28 ng/ml



#4 Heptachlor

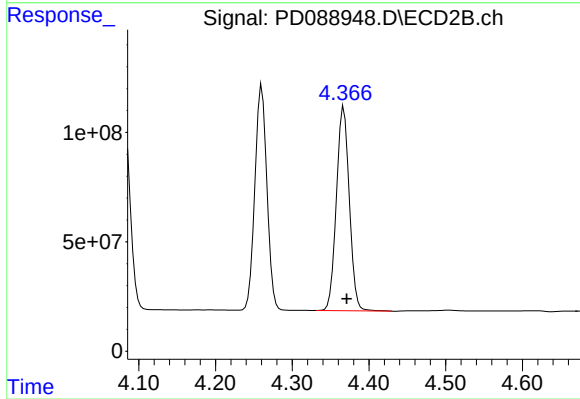
R.T.: 4.081 min
Delta R.T.: -0.004 min
Response: 1088830561
Conc: 48.49 ng/ml



#5 Aldrin

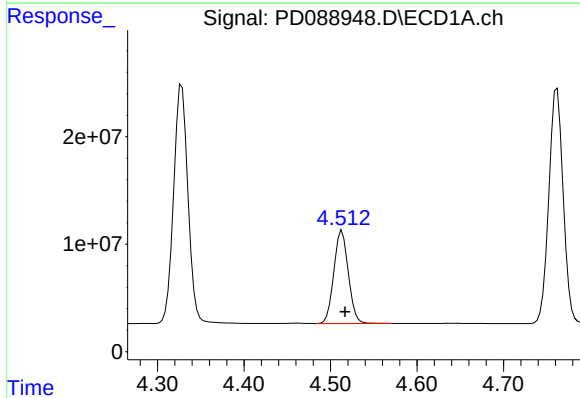
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 244009705
Conc: 55.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



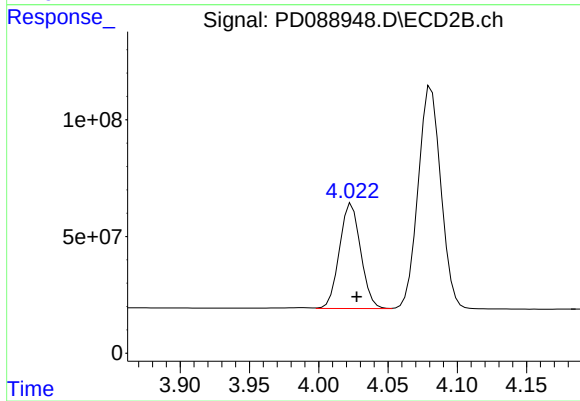
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1090943843
Conc: 49.75 ng/ml



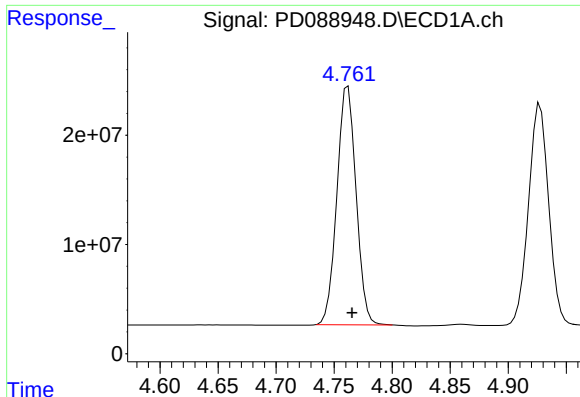
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 100192094
Conc: 55.56 ng/ml



#6 beta-BHC

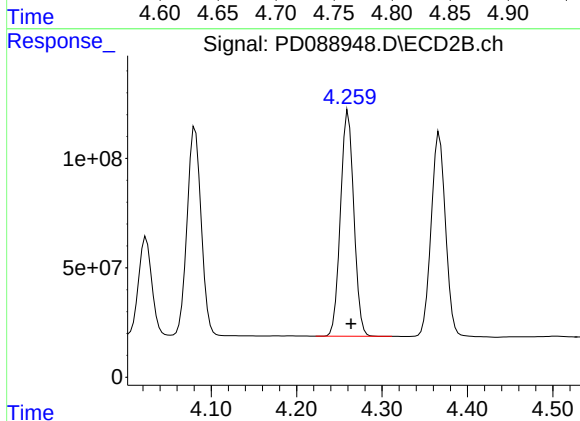
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 481074100
Conc: 49.38 ng/ml



#7 delta-BHC

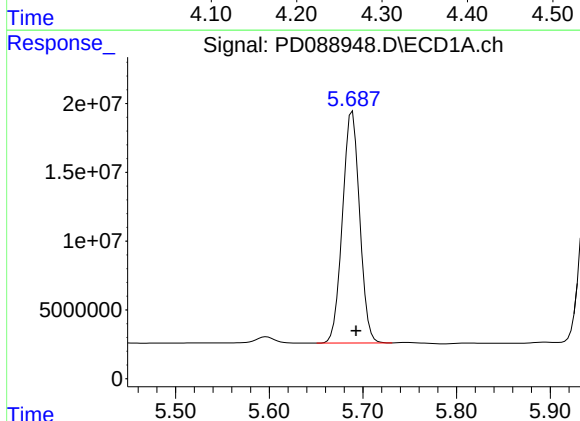
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 251262973
Conc: 59.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



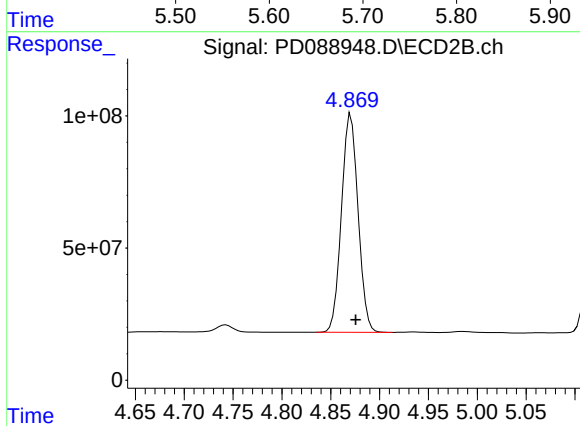
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1121316847
Conc: 50.30 ng/ml



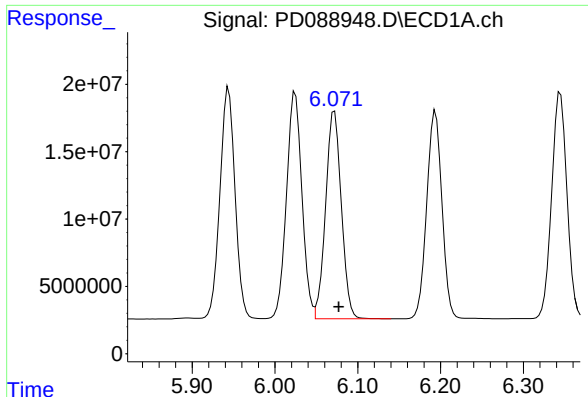
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 214528842
Conc: 54.05 ng/ml



#8 Heptachlor epoxide

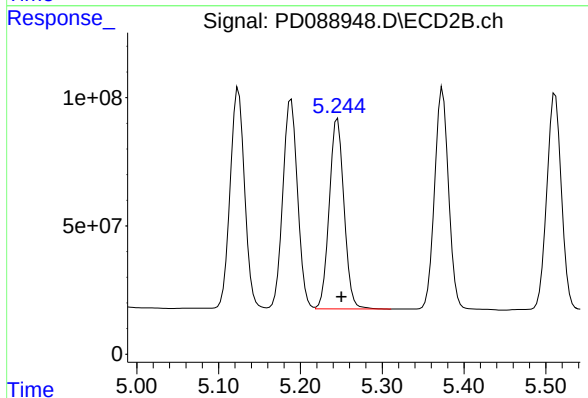
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 979979093
Conc: 49.32 ng/ml



#9 Endosulfan I

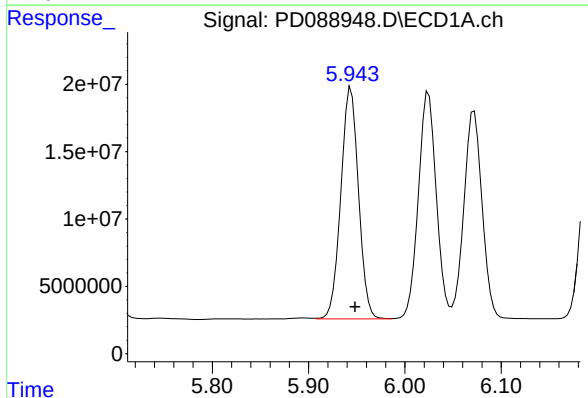
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 203164854
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



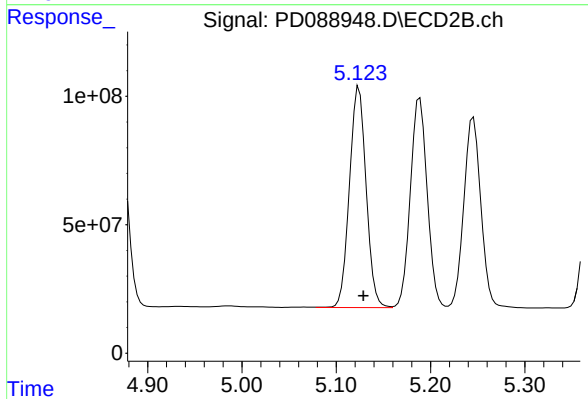
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 933002636
Conc: 49.16 ng/ml



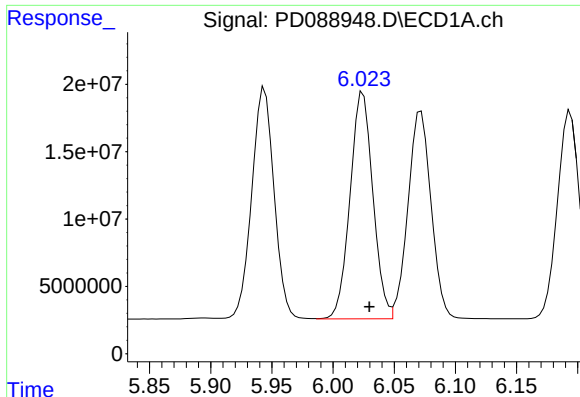
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 218250608
Conc: 54.71 ng/ml



#10 gamma-Chlordane

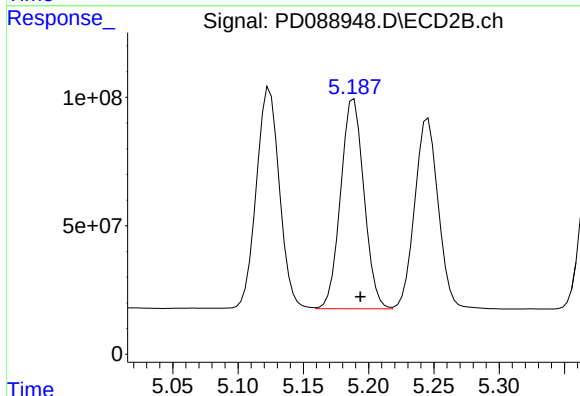
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 1059348818
Conc: 49.66 ng/ml



#11 alpha-Chlordane

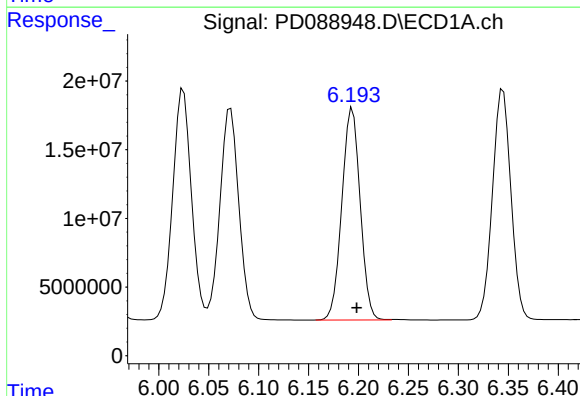
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 218839505
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



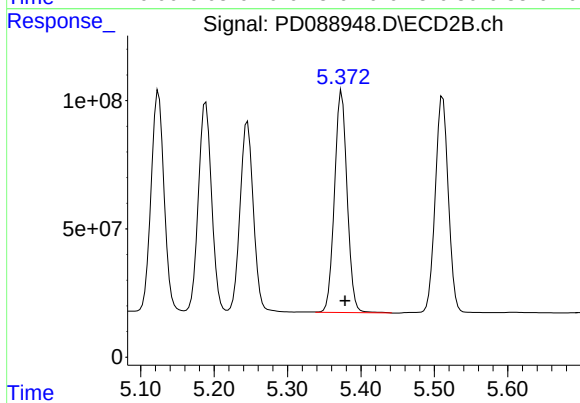
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1017716761
Conc: 49.34 ng/ml



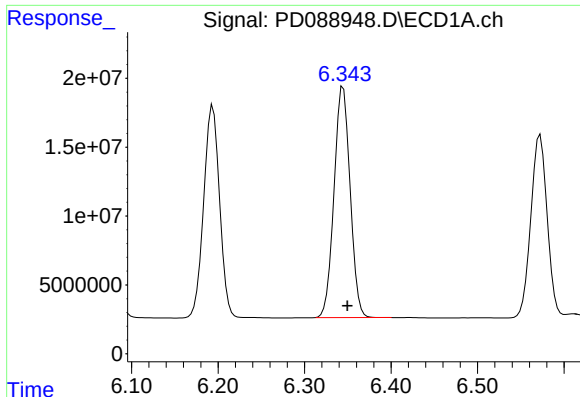
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 196986870
Conc: 54.88 ng/ml



#12 4,4'-DDE

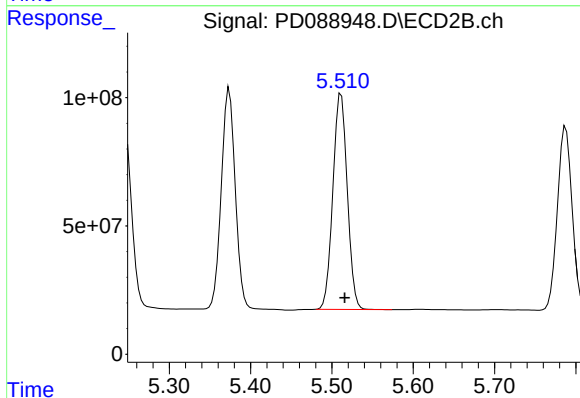
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 1033765260
Conc: 49.46 ng/ml



#13 Dieldrin

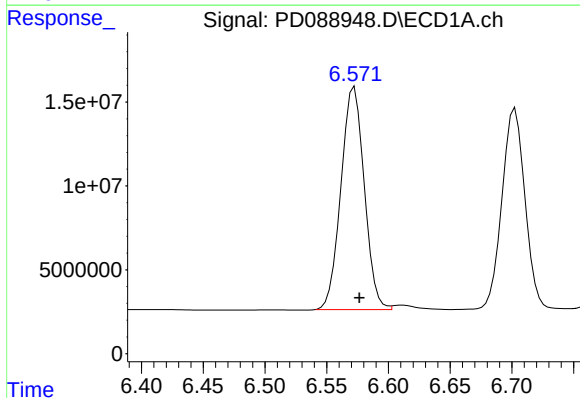
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 215960242
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



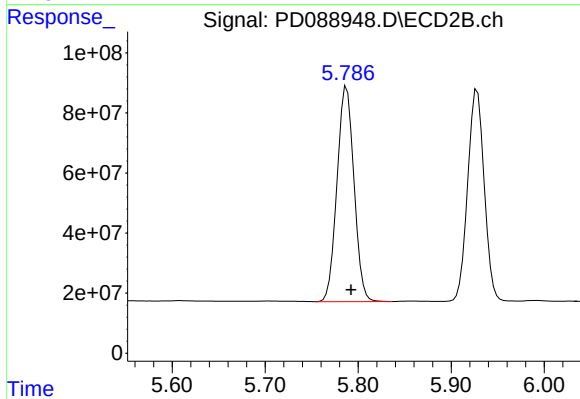
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 1037661282
Conc: 49.31 ng/ml



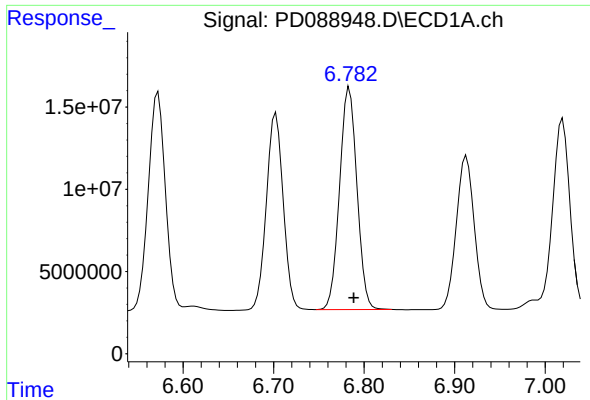
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 174591547
Conc: 51.12 ng/ml



#14 Endrin

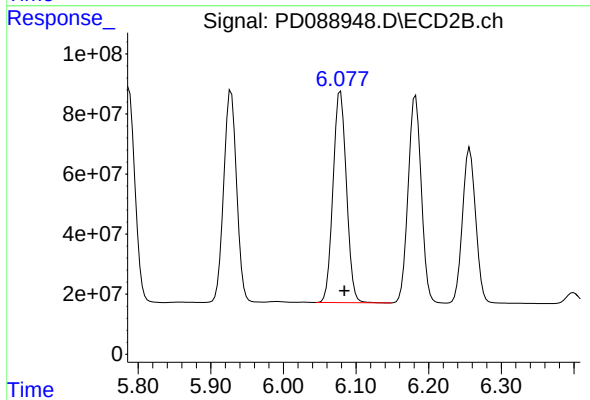
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 909037883
Conc: 47.14 ng/ml



#15 Endosulfan II

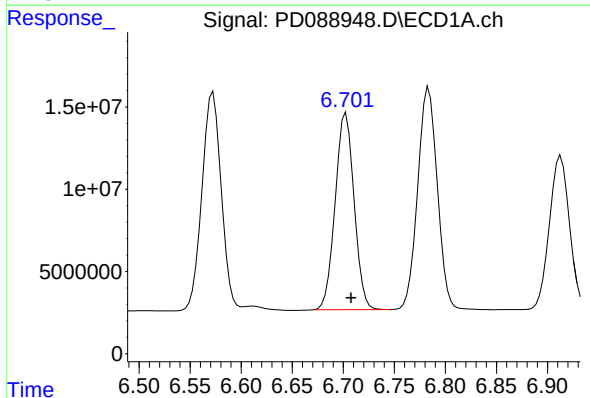
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 180299526
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



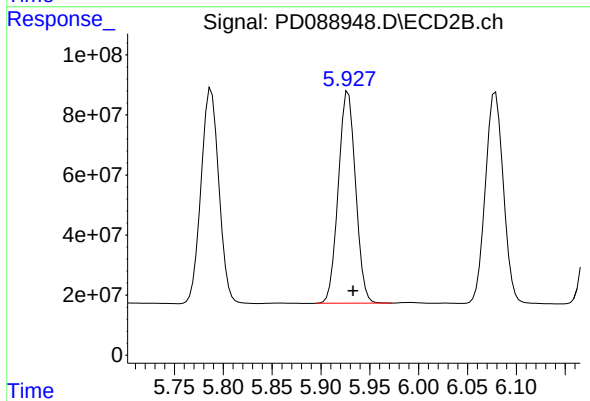
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 902298244
Conc: 49.25 ng/ml



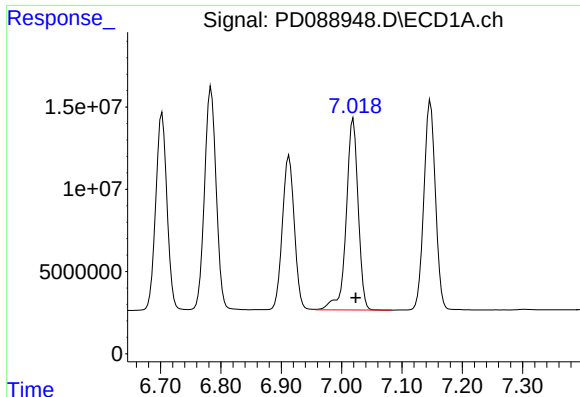
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 154121900
Conc: 55.34 ng/ml



#16 4,4'-DDD

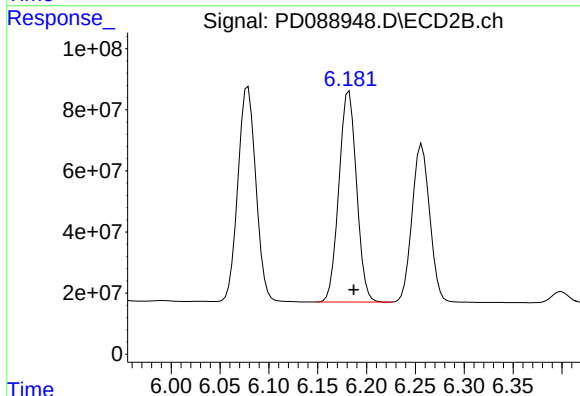
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 868758255
Conc: 49.95 ng/ml



#17 4,4'-DDT

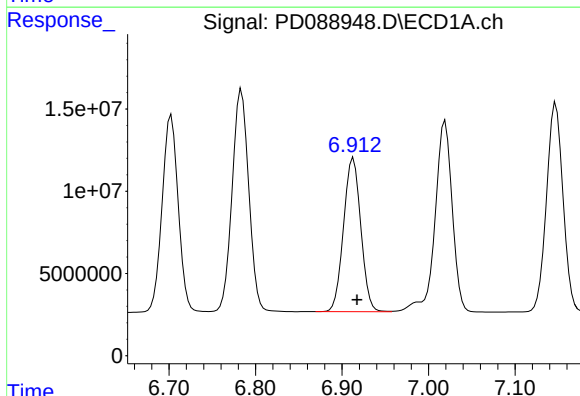
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 160424707
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



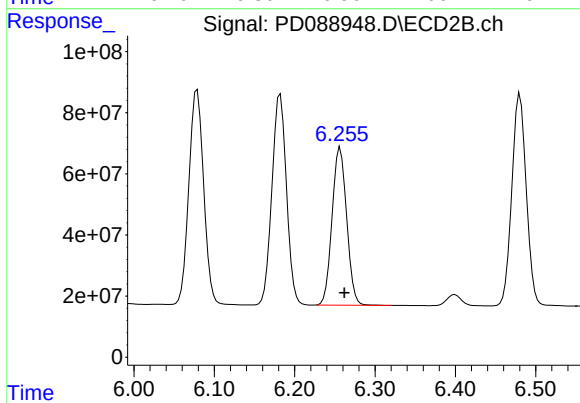
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 869581083
Conc: 47.94 ng/ml



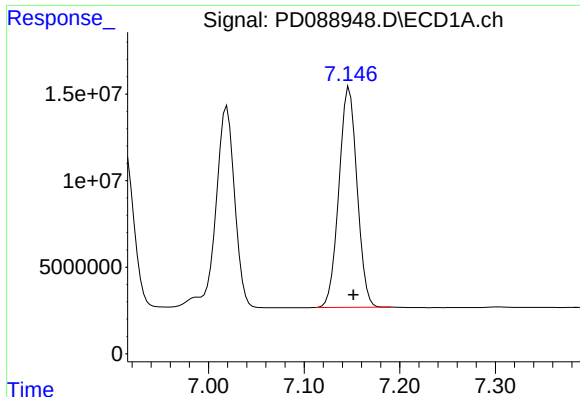
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 129176598
Conc: 50.17 ng/ml



#18 Endrin aldehyde

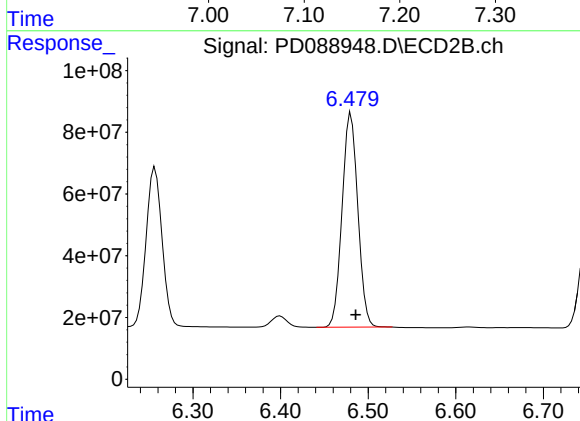
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 652233927
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

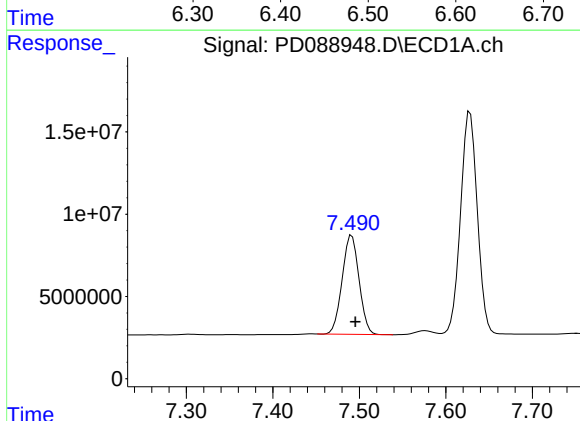
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 168039976
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



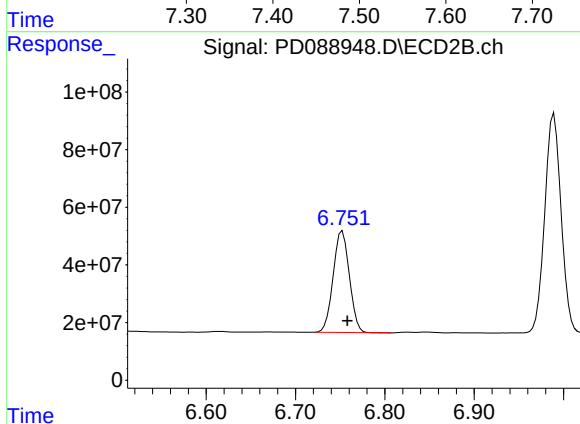
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 867456773
Conc: 48.85 ng/ml



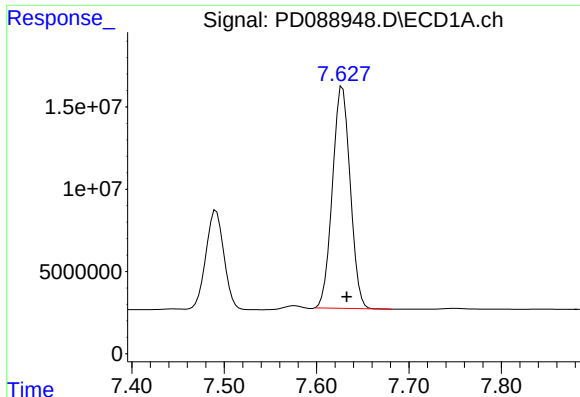
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 81059097
Conc: 48.52 ng/ml



#20 Methoxychlor

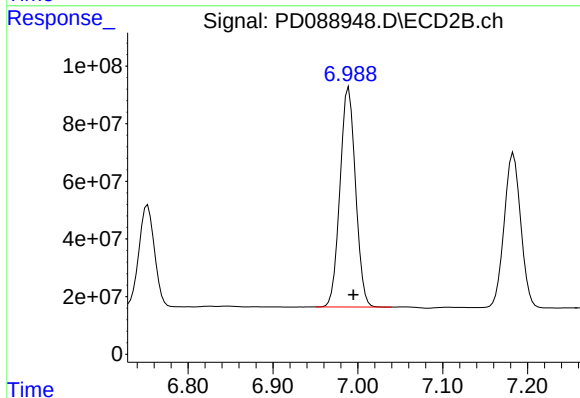
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 444097701
Conc: 46.38 ng/ml



#21 Endrin ketone

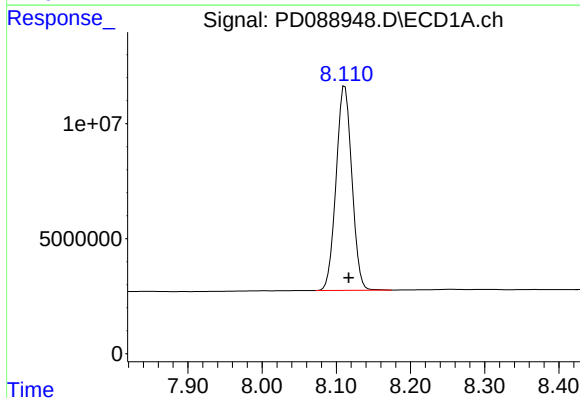
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 180180711
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



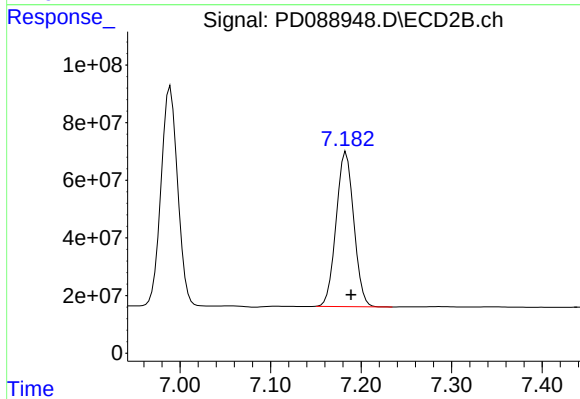
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 968538861
Conc: 50.06 ng/ml



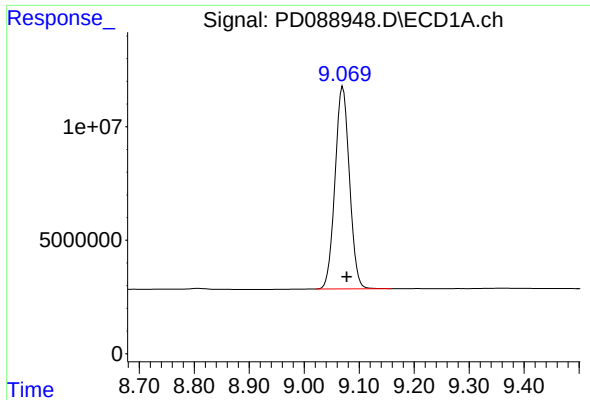
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 131399911
Conc: 50.57 ng/ml



#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 726772055
Conc: 47.81 ng/ml



#28 Decachlorobiphenyl

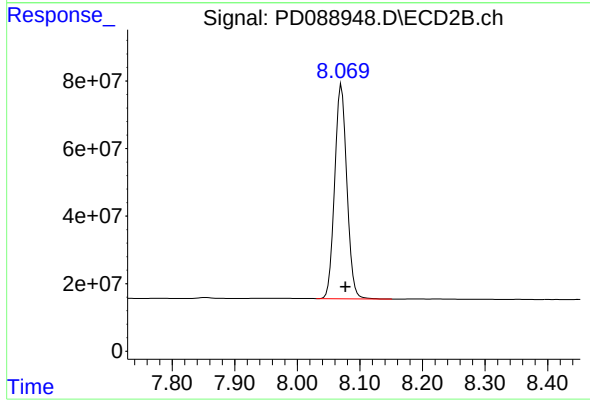
R.T.: 9.070 min

Delta R.T.: -0.007 min

Response: 162782144

Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.070 min

Delta R.T.: -0.006 min

Response: 859430580

Conc: 47.08 ng/ml