

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 06:23
 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: Sep 13 07:10:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 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...	2.804	3.563	131.7E6	1636.9E6	53.864	57.044
2)	SA Decachlor...	7.995	9.087	116.7E6	487.9E6	46.315	52.475
Target Compounds							
2)	A alpha-BHC	3.312	4.029	210.5E6	2252.7E6	54.626	56.135
3)	MA gamma-BHC...	3.646	4.364	192.7E6	1824.8E6	54.885	55.580
4)	MA Heptachlor	3.992	4.941	203.5E6	1331.6E6	54.438	55.110
5)	MB Aldrin	4.276	5.284	205.0E6	1104.9E6	55.989	54.502
6)	B beta-BHC	3.944	4.571	81268870	721.3E6	53.640	54.577
7)	B delta-BHC	4.178	4.819	198.4E6	1402.2E6	56.312	59.987
8)	B Heptachlo...	4.782	5.715	177.1E6	922.7E6	54.147	59.840
9)	A Endosulfan I	5.155	6.103	161.4E6	826.3E6	50.798	56.048
10)	B gamma-Chl...	5.035	5.970	183.5E6	932.1E6	54.441	58.014
11)	B alpha-Chl...	5.099	6.048	180.0E6	871.4E6	54.225	55.852
12)	B 4,4'-DDE	5.290	6.220	169.0E6	811.0E6	55.220	55.052
13)	MA Dieldrin	5.422	6.380	178.8E6	843.2E6	53.462	55.634
14)	MA Endrin	5.700	6.613	152.4E6	635.8E6	51.446	50.340
15)	B Endosulfa...	5.994	6.839	136.8E6	642.9E6	49.651	51.920
16)	A 4,4'-DDD	5.848	6.745	140.6E6	656.4E6	55.455	55.226
17)	MA 4,4'-DDT	6.102	7.055	137.2E6	646.1E6	52.119	52.296
18)	B Endrin al...	6.175	6.970	108.0E6	510.3E6	48.841	52.855
19)	B Endosulfa...	6.400	7.202	135.6E6	600.6E6	50.555	53.855
20)	A Methoxychlor	6.681	7.532	74378550	316.5E6	49.673	52.067
21)	B Endrin ke...	6.910	7.694	156.5E6	666.8E6	52.171	53.612
22)	Mirex	7.096	8.156	115.5E6	439.0E6	49.002	50.695
24)	Chlordane-2	4.403	5.284f	7947422	1104.9E6	65.126	1598.117 #
25)	Chlordane-3	5.035	5.970	183.5E6	932.1E6	539.728	424.318
26)	Chlordane-4	5.099	6.048	180.0E6	871.4E6	572.759	339.123 #
27)	Chlordane-5	5.994	0.000	136.8E6	0	1096.227	N.D. #

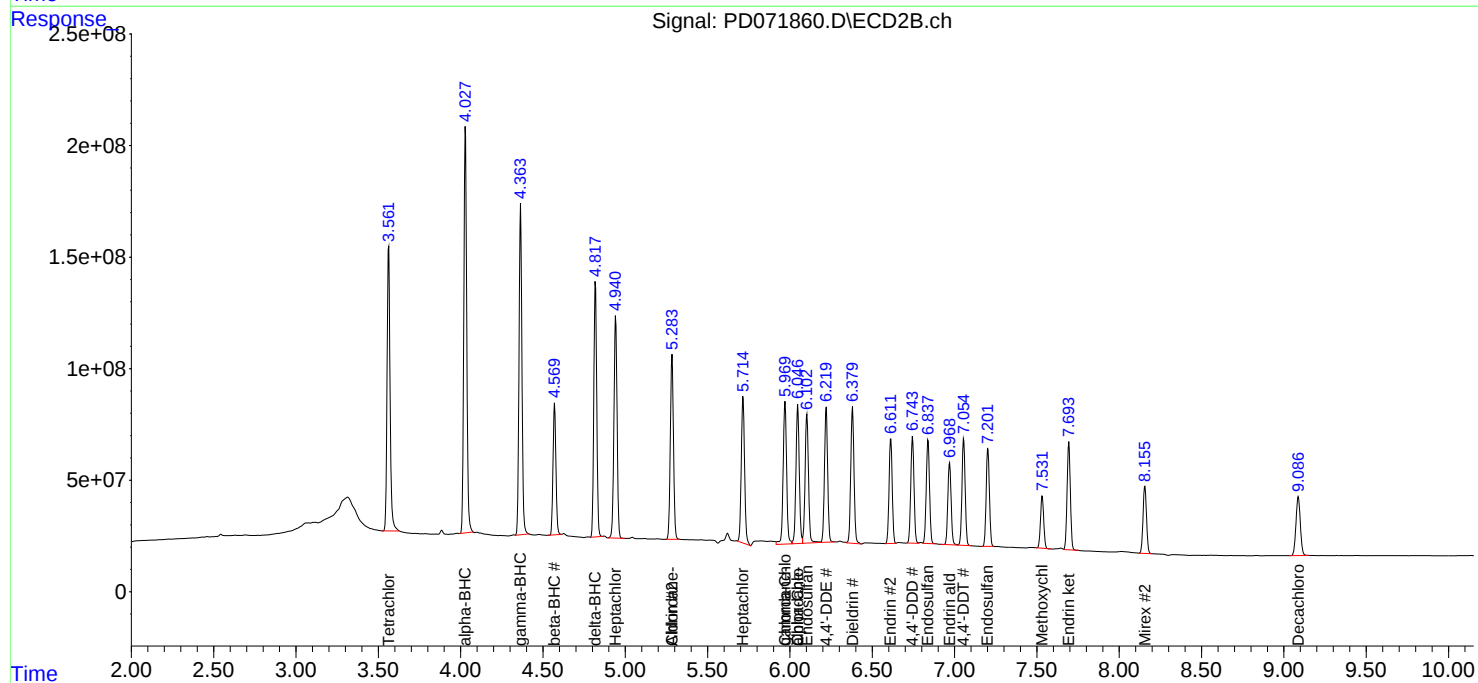
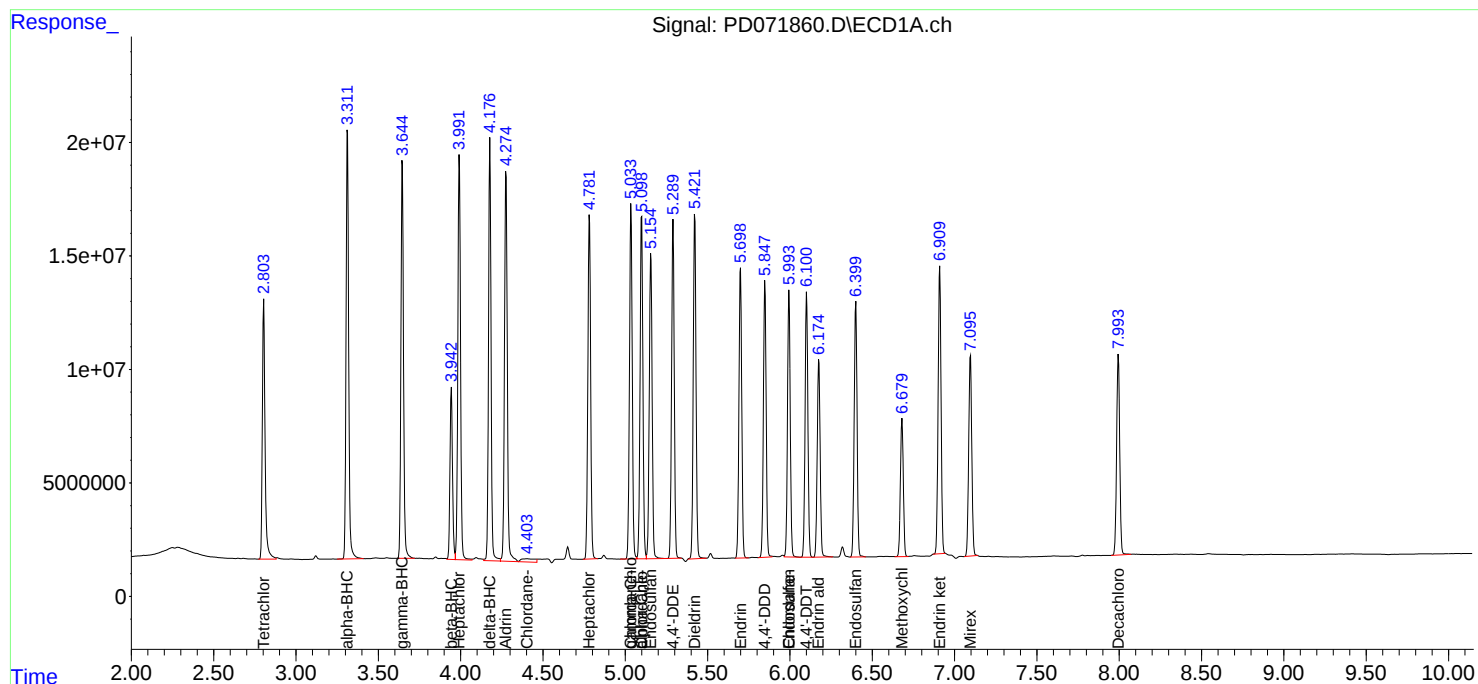
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

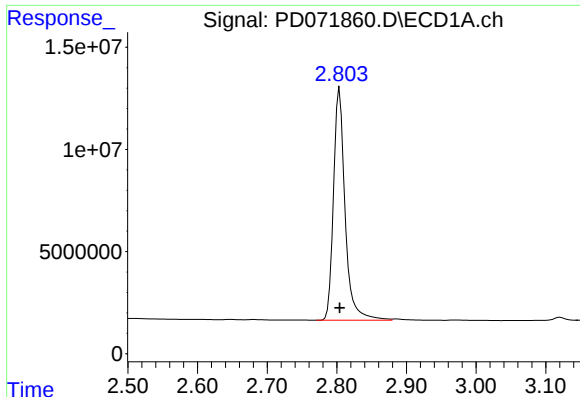
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 06:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:10:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
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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

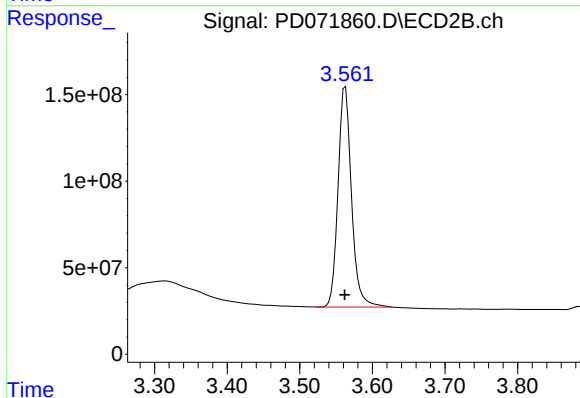




#1 Tetrachloro-m-xylene

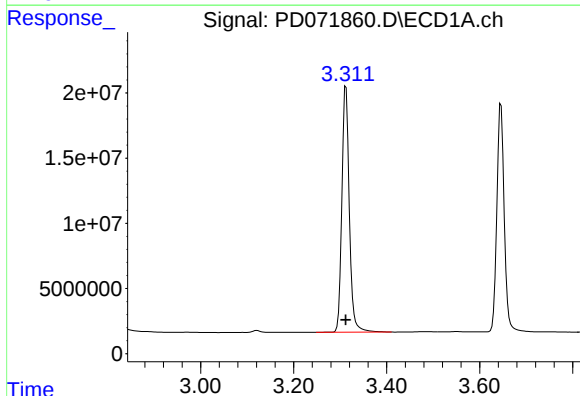
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 131711833
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



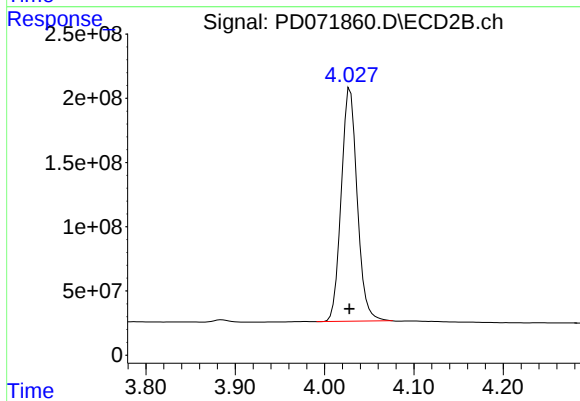
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1636899516
Conc: 57.04 ng/ml



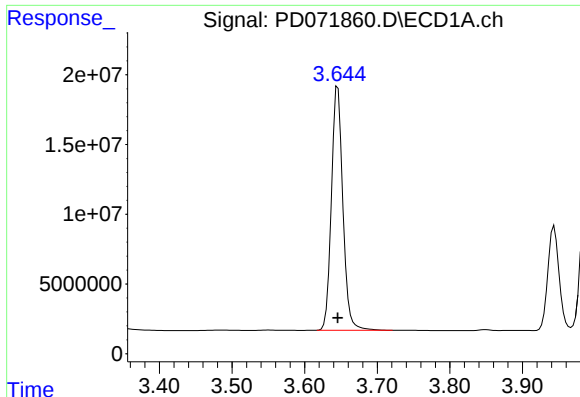
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 210518185
Conc: 54.63 ng/ml



#2 alpha-BHC

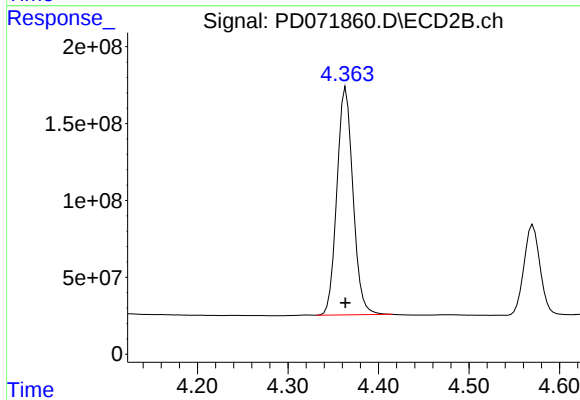
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2252657393
Conc: 56.14 ng/ml



#3 gamma-BHC (Lindane)

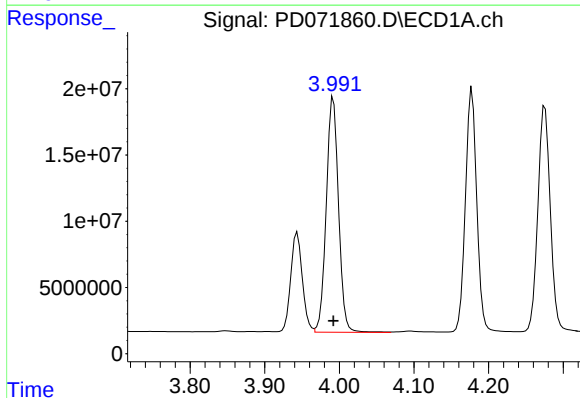
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 192706913
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



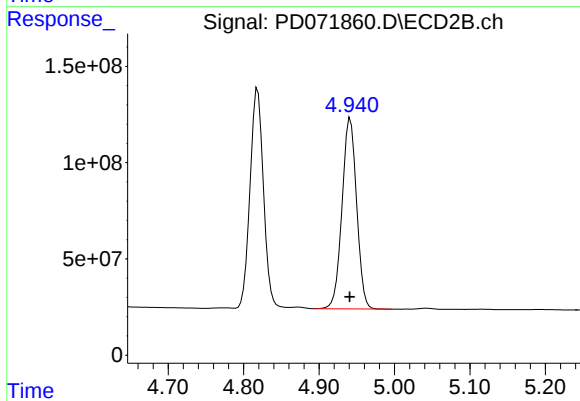
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1824823627
Conc: 55.58 ng/ml



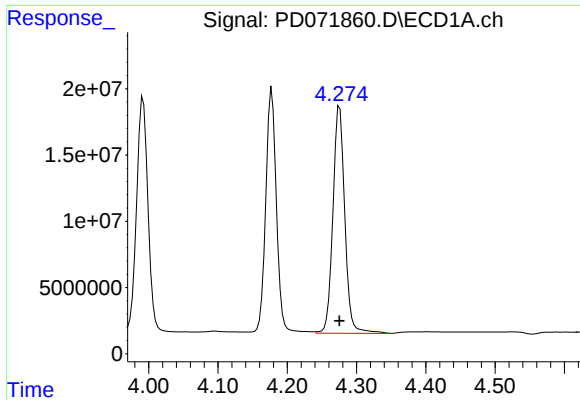
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 203527977
Conc: 54.44 ng/ml



#4 Heptachlor

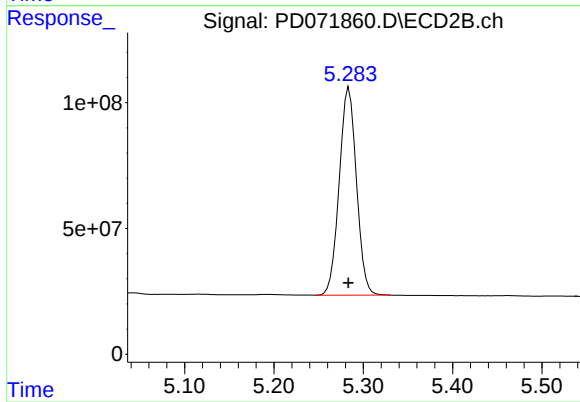
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1331587041
Conc: 55.11 ng/ml



#5 Aldrin

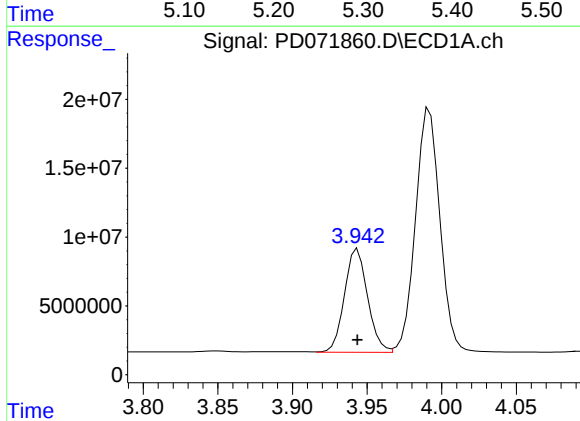
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 205025132
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



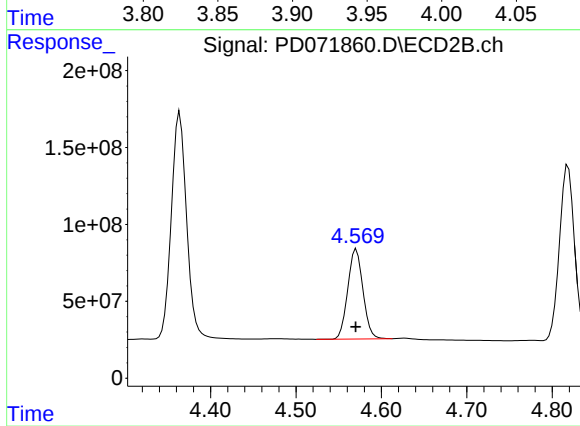
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1104872561
Conc: 54.50 ng/ml



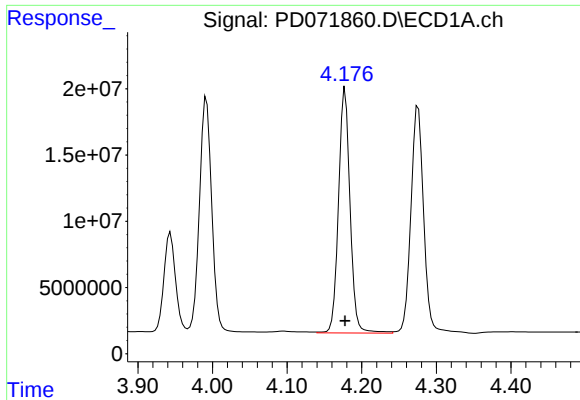
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 81268870
Conc: 53.64 ng/ml



#6 beta-BHC

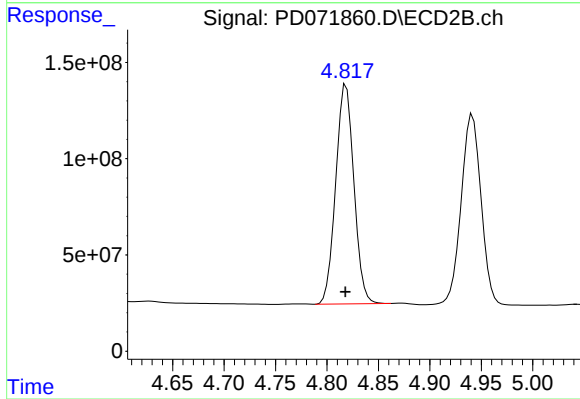
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 721330731
Conc: 54.58 ng/ml



#7 delta-BHC

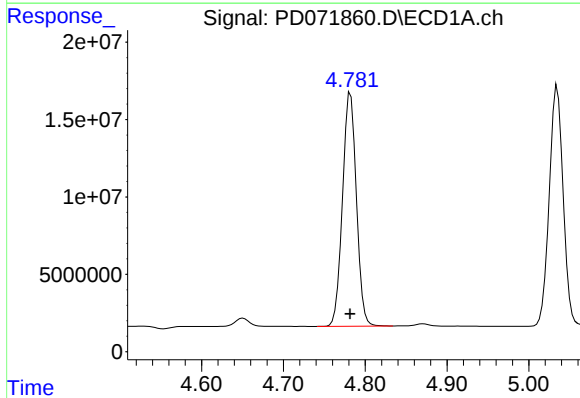
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 198448489
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



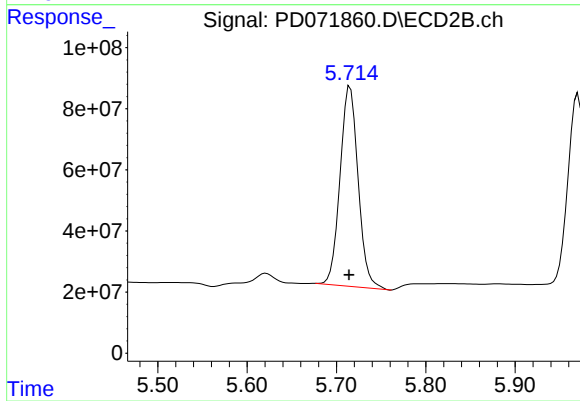
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1402183378
Conc: 59.99 ng/ml



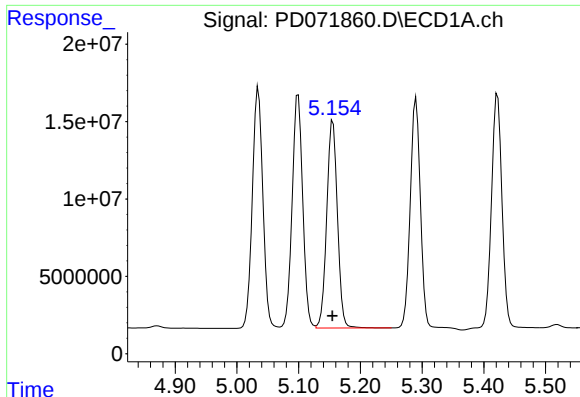
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 177057981
Conc: 54.15 ng/ml



#8 Heptachlor epoxide

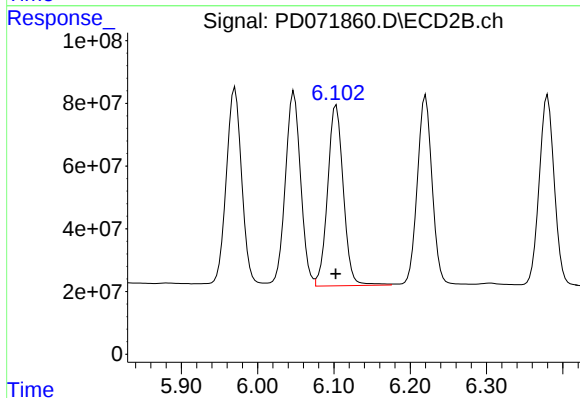
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 922728216
Conc: 59.84 ng/ml



#9 Endosulfan I

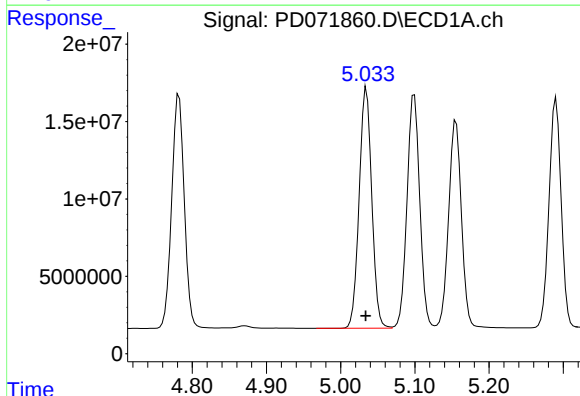
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 161446676
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



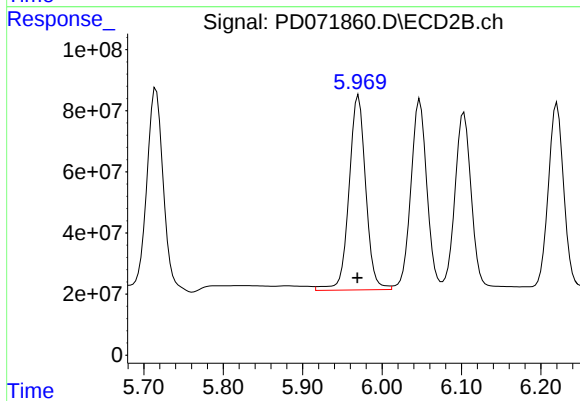
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 826256656
Conc: 56.05 ng/ml



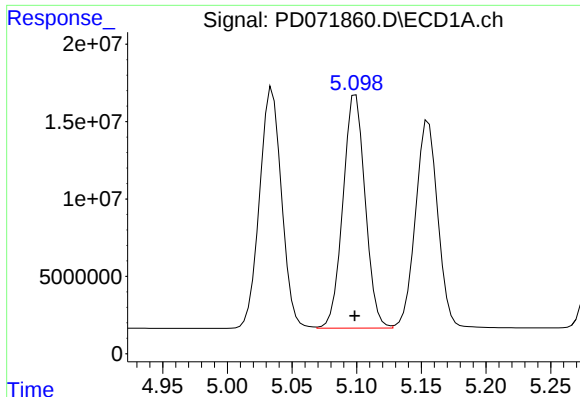
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 183520529
Conc: 54.44 ng/ml



#10 gamma-Chlordane

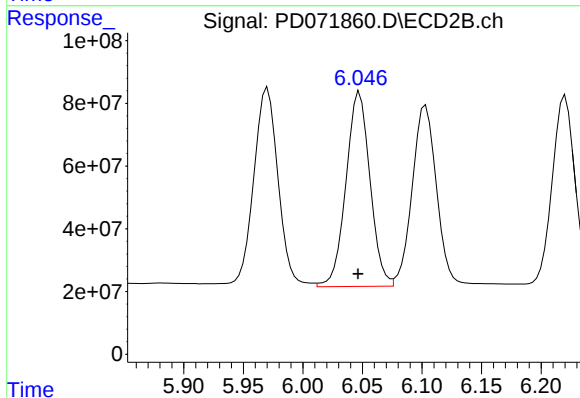
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 932147928
Conc: 58.01 ng/ml



#11 alpha-Chlordane

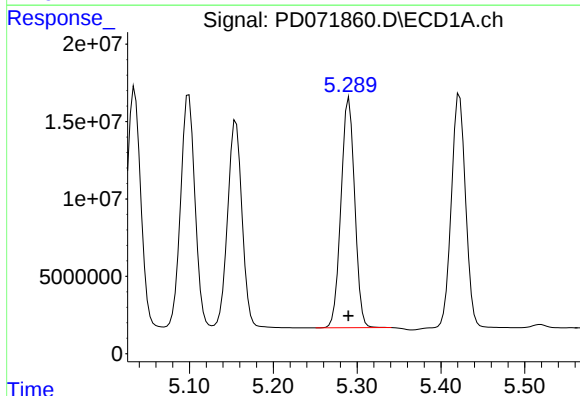
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 179957046
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



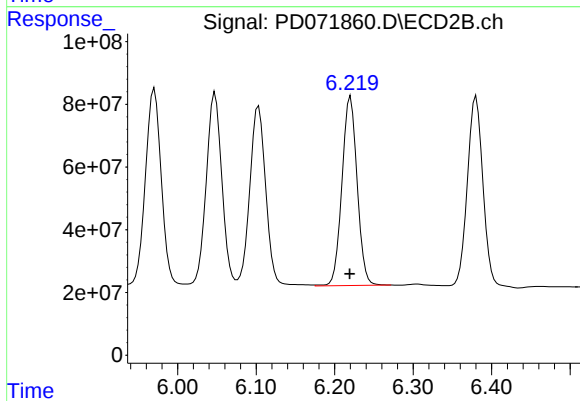
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 871440636
Conc: 55.85 ng/ml



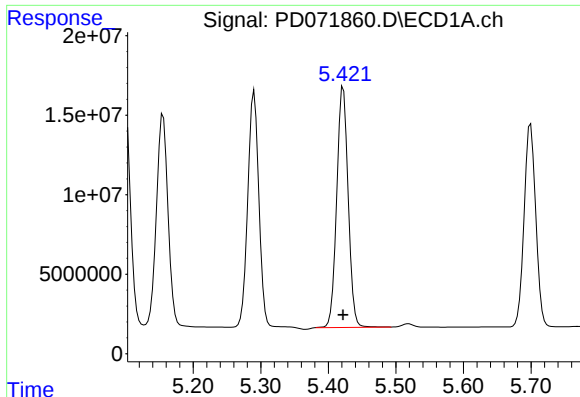
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 168957116
Conc: 55.22 ng/ml



#12 4,4'-DDE

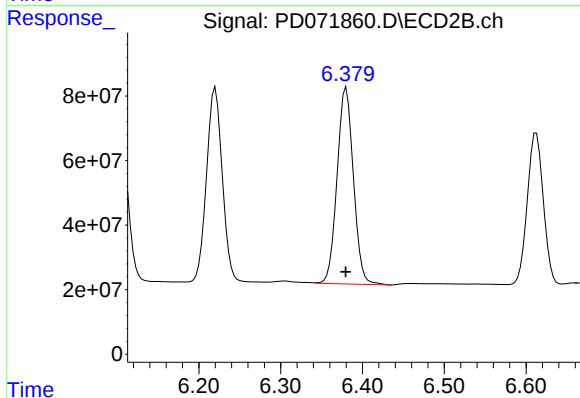
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 810989315
Conc: 55.05 ng/ml



#13 Dieldrin

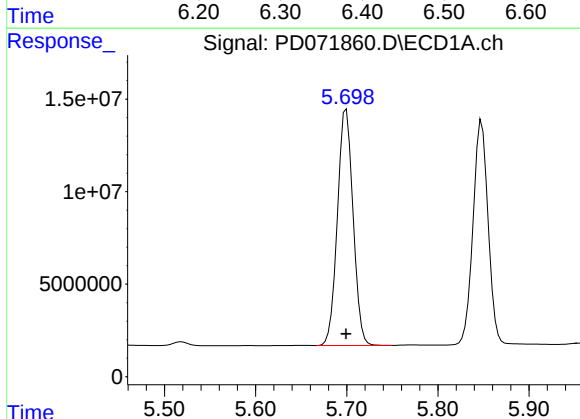
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 178813114
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



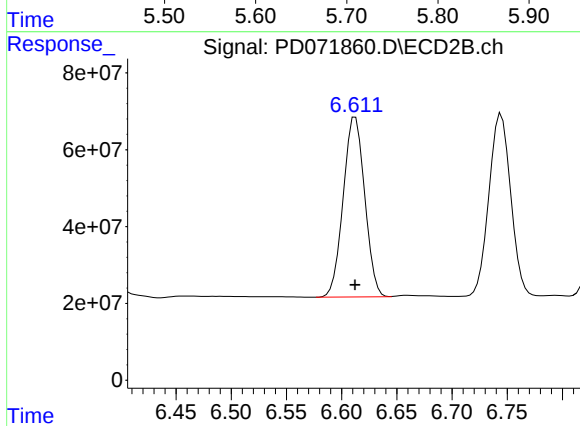
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 843242398
Conc: 55.63 ng/ml



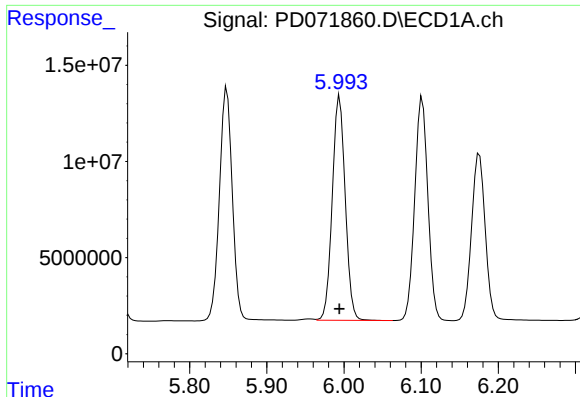
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 152423499
Conc: 51.45 ng/ml



#14 Endrin

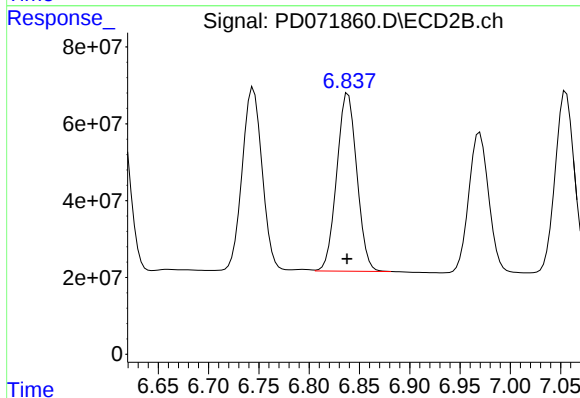
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 635814206
Conc: 50.34 ng/ml



#15 Endosulfan II

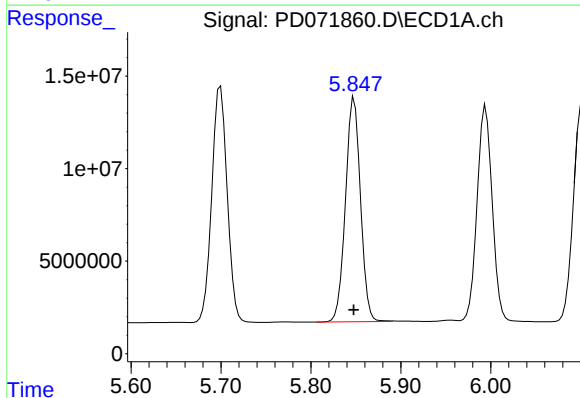
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 136767983
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



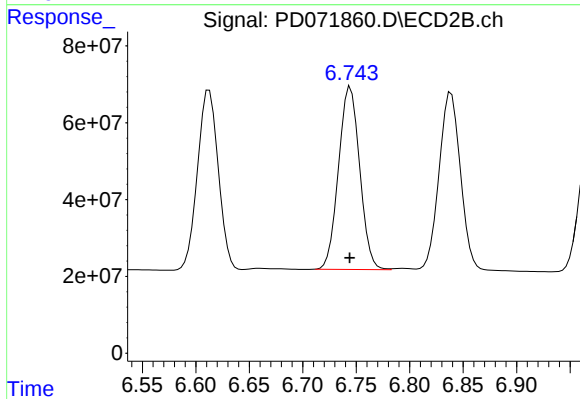
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 642900133
Conc: 51.92 ng/ml



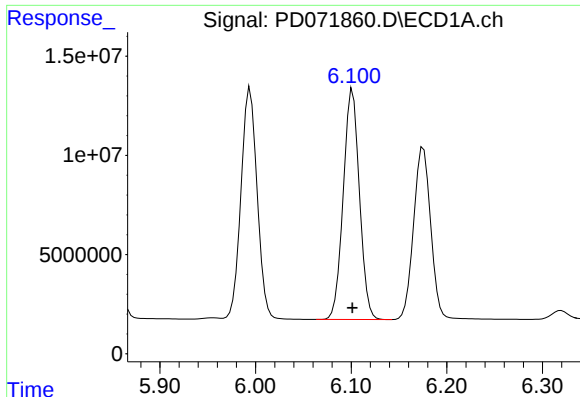
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 140608317
Conc: 55.45 ng/ml



#16 4,4'-DDD

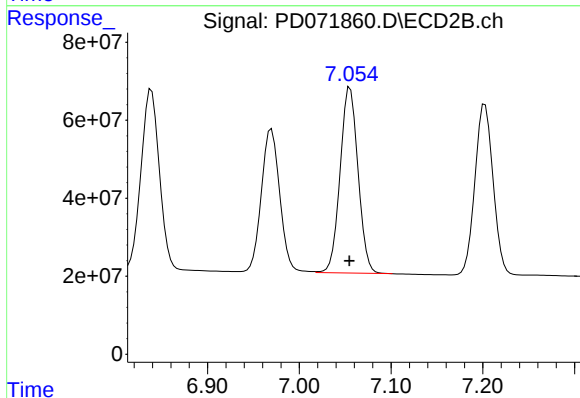
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 656392228
Conc: 55.23 ng/ml



#17 4,4'-DDT

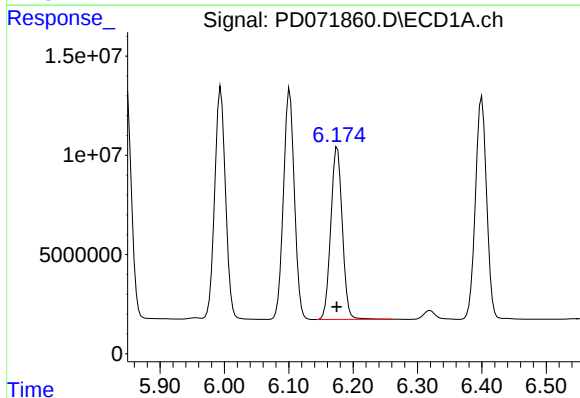
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 137177161
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



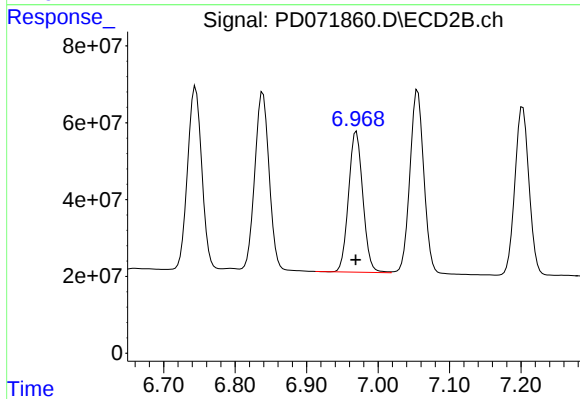
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 646053308
Conc: 52.30 ng/ml



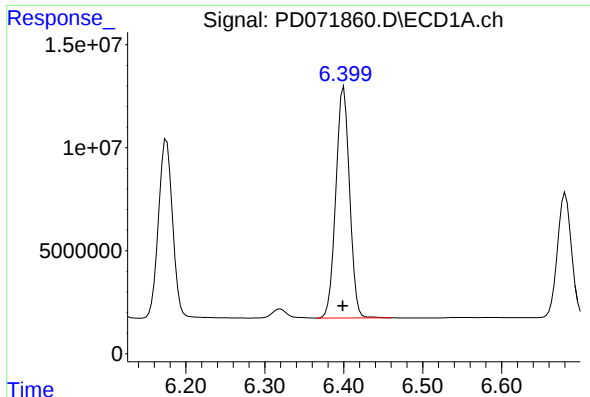
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 108013043
Conc: 48.84 ng/ml



#18 Endrin aldehyde

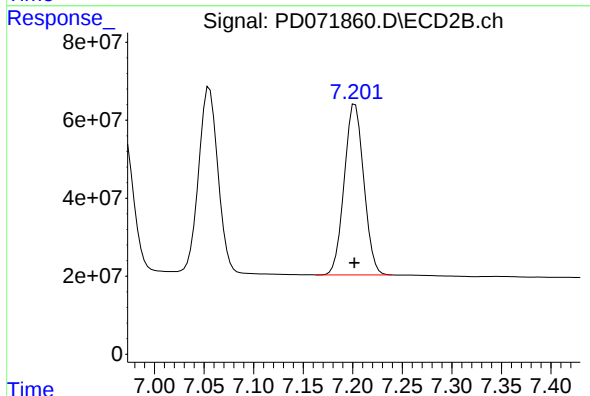
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 510320112
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

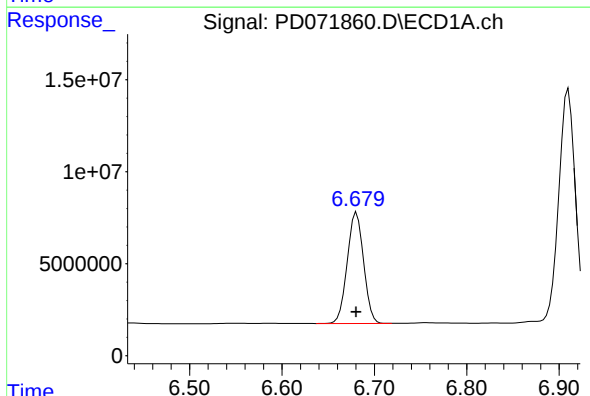
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 135581939
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



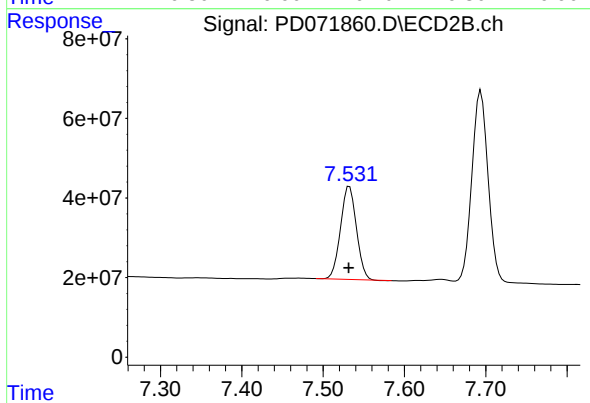
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 600612041
Conc: 53.86 ng/ml



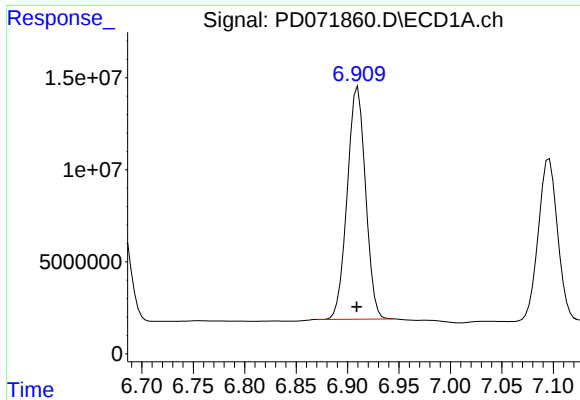
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 74378550
Conc: 49.67 ng/ml



#20 Methoxychlor

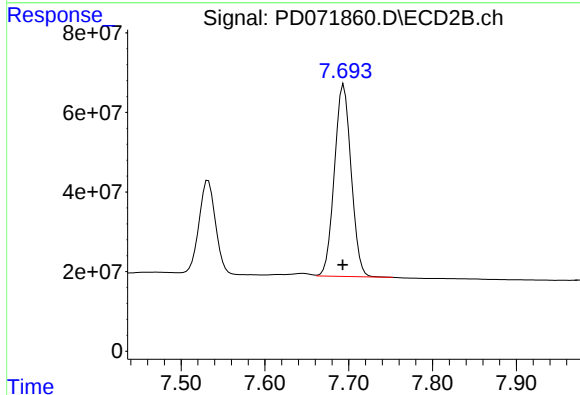
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 316524254
Conc: 52.07 ng/ml



#21 Endrin ketone

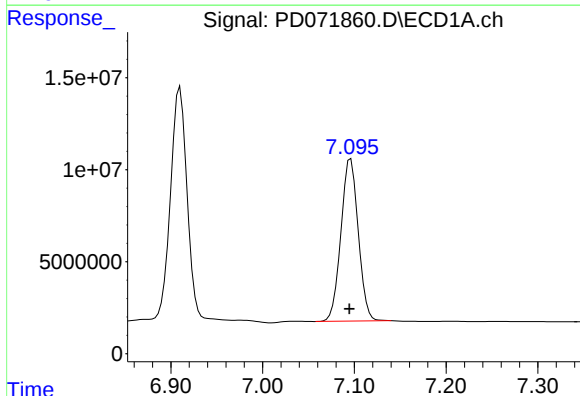
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 156542611
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



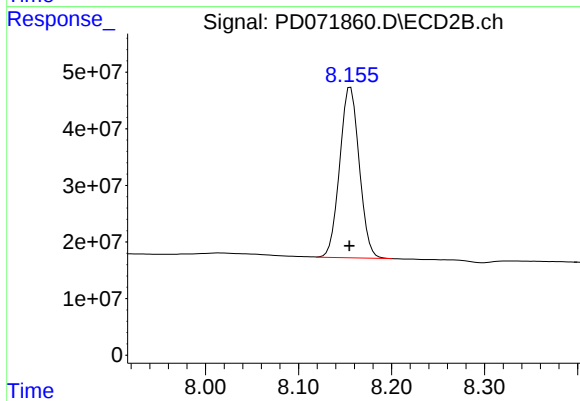
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 666784019
Conc: 53.61 ng/ml



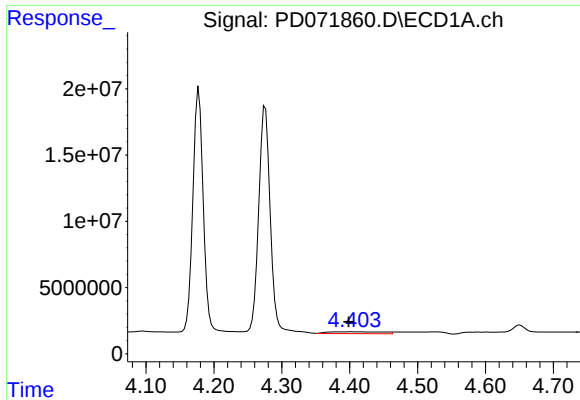
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 115487913
Conc: 49.00 ng/ml



#22 Mirex

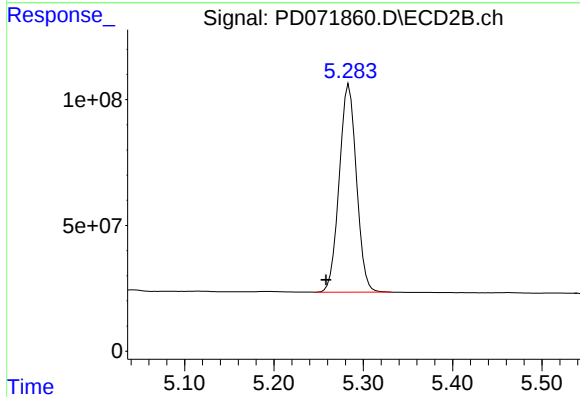
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 439033962
Conc: 50.70 ng/ml



#24 Chlordane-2

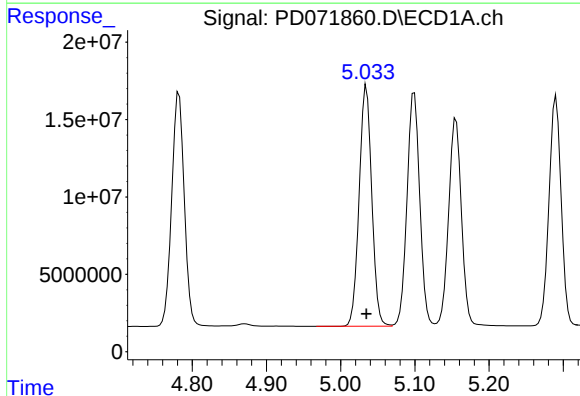
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 7947422
Conc: 65.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



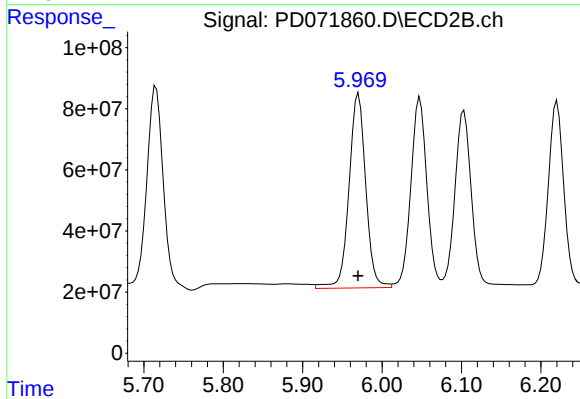
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.026 min
Response: 1104872561
Conc: 1598.12 ng/ml



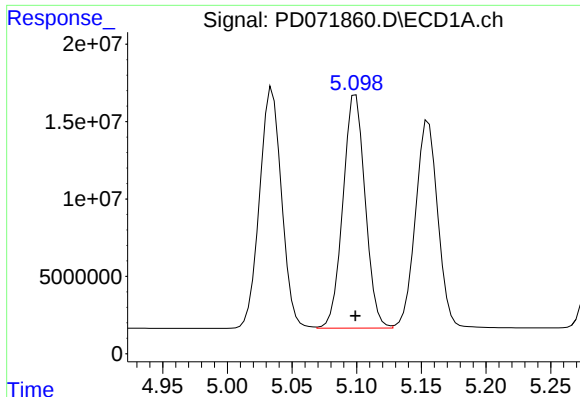
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 183520529
Conc: 539.73 ng/ml



#25 Chlordane-3

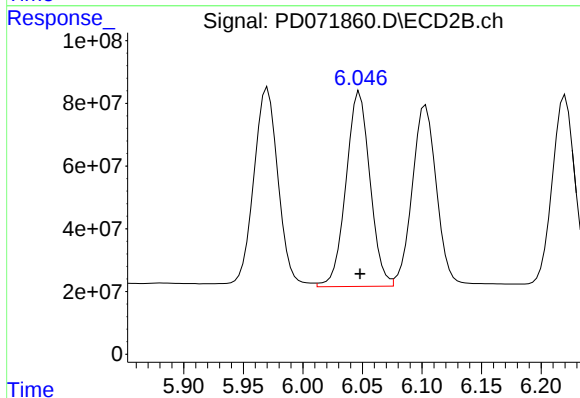
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 932147928
Conc: 424.32 ng/ml



#26 Chlordane-4

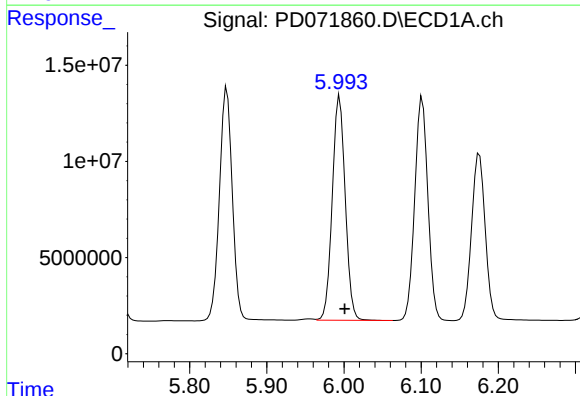
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 179957046
Conc: 572.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



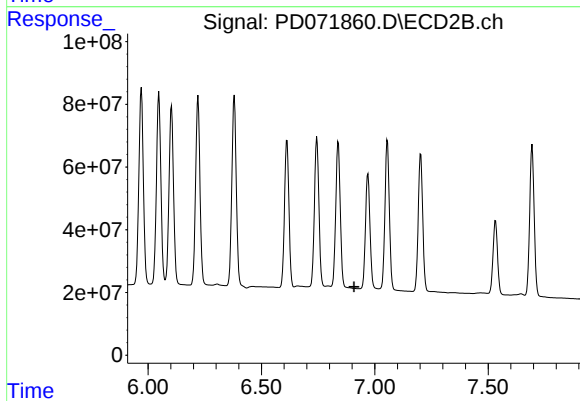
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 871440636
Conc: 339.12 ng/ml



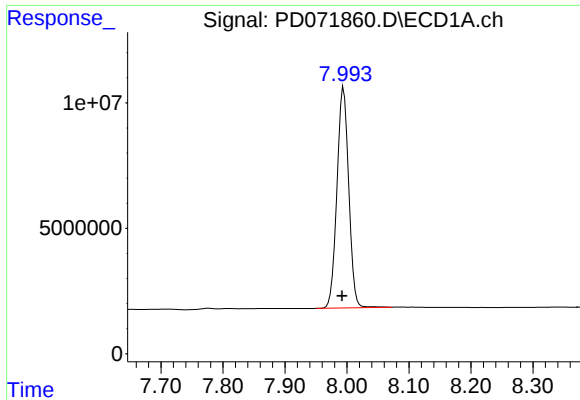
#27 Chlordane-5

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 136767983
Conc: 1096.23 ng/ml



#27 Chlordane-5

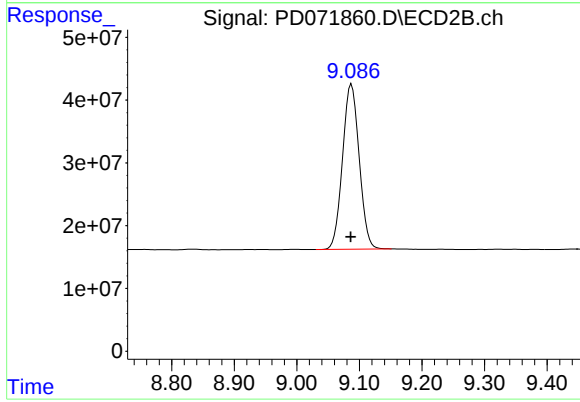
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 116679403
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 487863983
Conc: 52.47 ng/ml