

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
 Data File : PD080092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 13:32
 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: Dec 14 21:49:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.566	2.800	74849395	130.0E6	49.661	51.726
28)	SA Decachlor...	9.110	7.941	85921113	123.5E6	42.447	43.801
Target Compounds							
2)	A alpha-BHC	4.023	3.302	125.6E6	201.4E6	50.002	52.659
3)	MA gamma-BHC...	4.356	3.632	117.5E6	192.7E6	49.590	53.036
4)	MA Heptachlor	4.949	3.974	117.2E6	187.7E6	47.638	53.519
5)	MB Aldrin	5.292	4.254	113.8E6	183.0E6	47.928	51.392
6)	B beta-BHC	4.550	3.927	48502368	79715278	48.465	51.637
7)	B delta-BHC	4.799	4.157	108.9E6	197.2E6	44.473	52.381
8)	B Heptachlo...	5.719	4.755	102.2E6	168.1E6	46.413	51.269
9)	A Endosulfan I	6.105	5.126	96790970	156.0E6	47.071	51.662
10)	B gamma-Chl...	5.975	5.006	105.1E6	167.6E6	48.258	51.997
11)	B alpha-Chl...	6.054	5.070	101.9E6	165.7E6	47.240	51.543
12)	B 4,4'-DDE	6.225	5.259	94724719	157.3E6	47.242	52.200
13)	MA Dieldrin	6.380	5.390	100.4E6	170.5E6	46.037	52.065
14)	MA Endrin	6.611	5.665	83931585	152.0E6	46.282	54.098
15)	B Endosulfa...	6.828	5.958	84448198	142.2E6	44.329	52.111
16)	A 4,4'-DDD	6.742	5.812	73978884	134.4E6	44.159	52.197
17)	MA 4,4'-DDT	7.057	6.063	81050992	136.5E6	45.556	53.732
18)	B Endrin al...	6.958	6.137	62647597	105.6E6	43.730	51.449
19)	B Endosulfa...	7.193	6.359	84452524	137.6E6	44.540	51.319
20)	A Methoxychlor	7.530	6.638	45043474	75230330	45.572	51.446
21)	B Endrin ke...	7.679	6.865	92767366	154.6E6	44.804	49.473
22)	Mirex	8.155	7.050	72820741	116.0E6	44.516	47.917
24)	Chlordane-2	5.292f	0.000	113.8E6	0	1489.001	N.D. #
25)	Chlordane-3	5.975	5.006	105.1E6	167.6E6	347.967	532.048 #
26)	Chlordane-4	6.054	5.070	101.9E6	165.7E6	281.387	563.024 #
27)	Chlordane-5	0.000	5.958	0	142.2E6	N.D.	1251.562 #

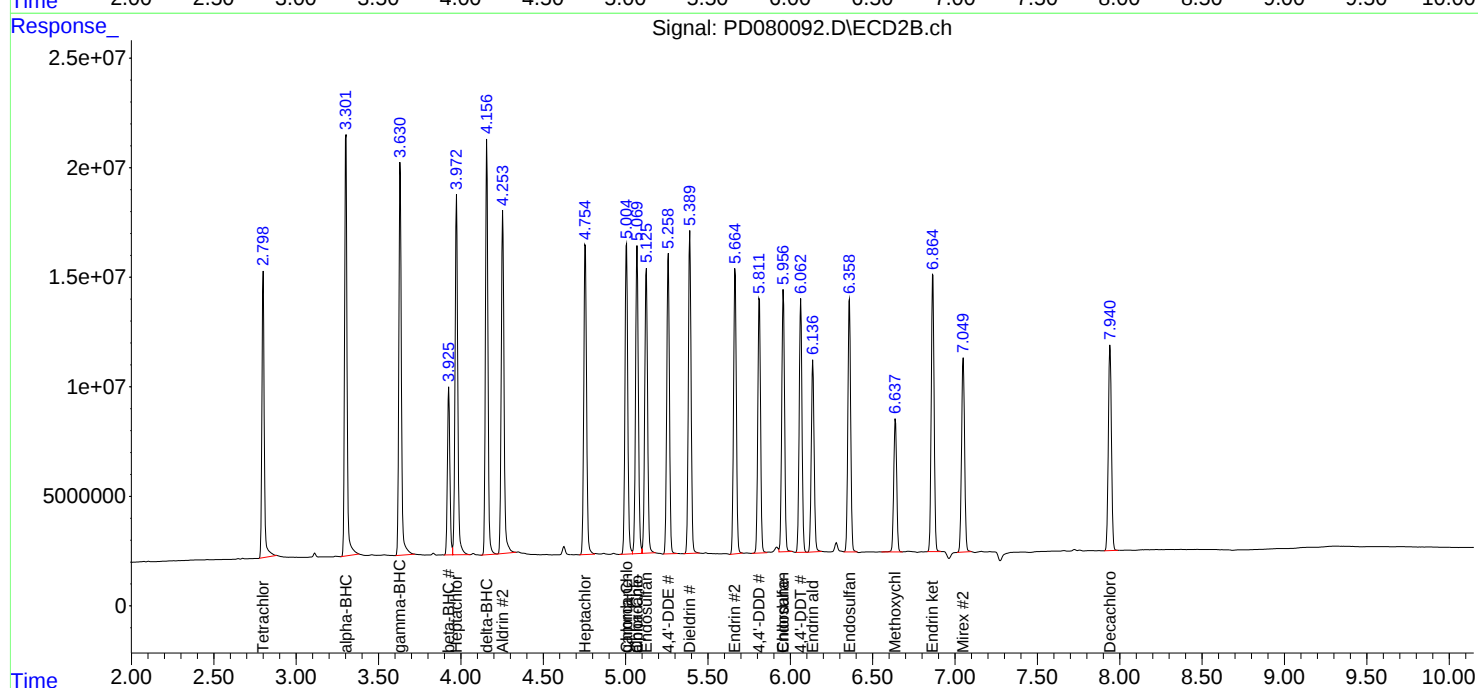
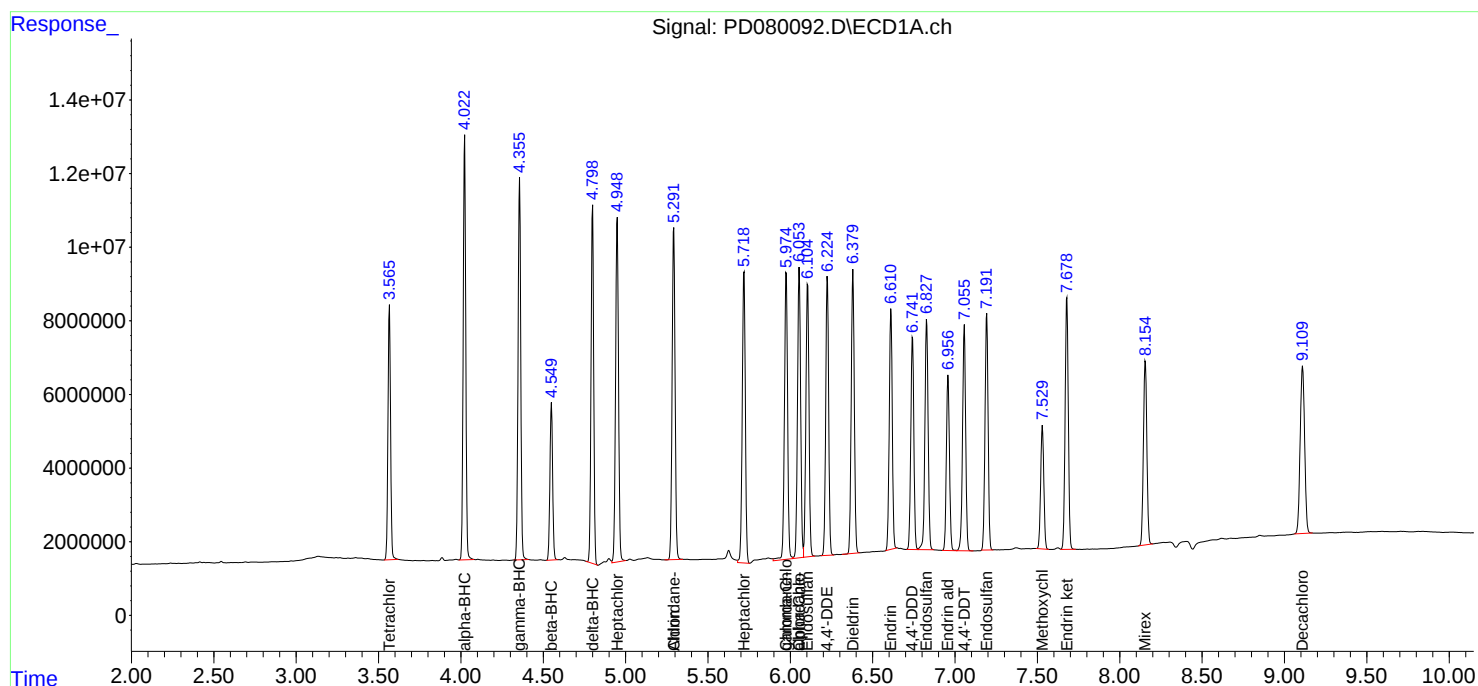
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

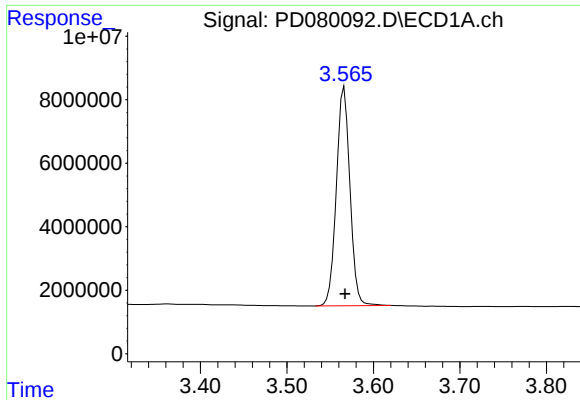
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
Data File : PD080092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 13:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:49:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

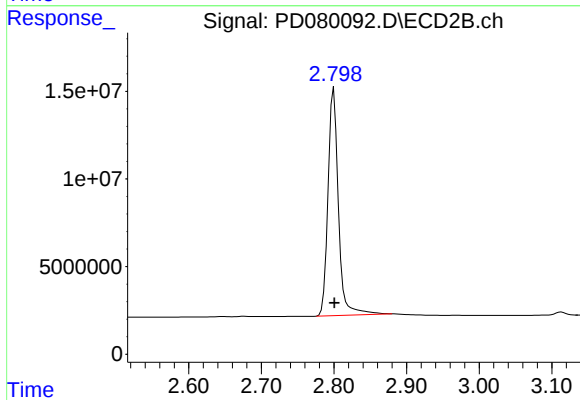




#1 Tetrachloro-m-xylene

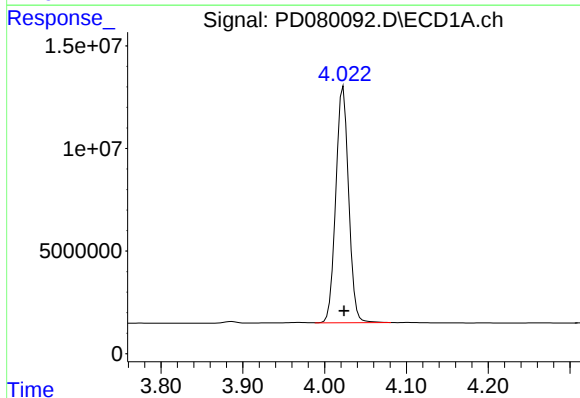
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 74849395
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



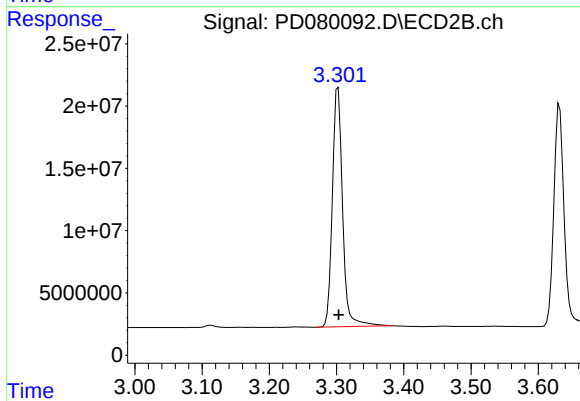
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 130029586
Conc: 51.73 ng/ml



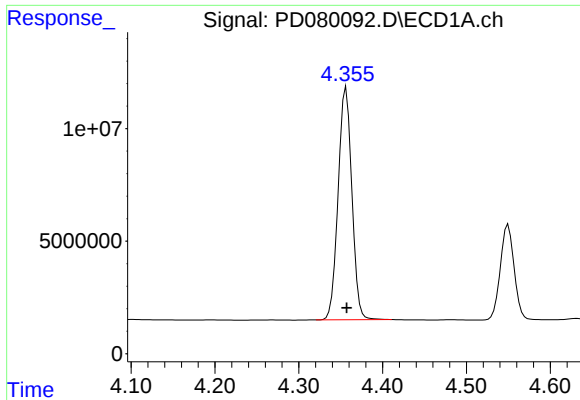
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 125599225
Conc: 50.00 ng/ml



#2 alpha-BHC

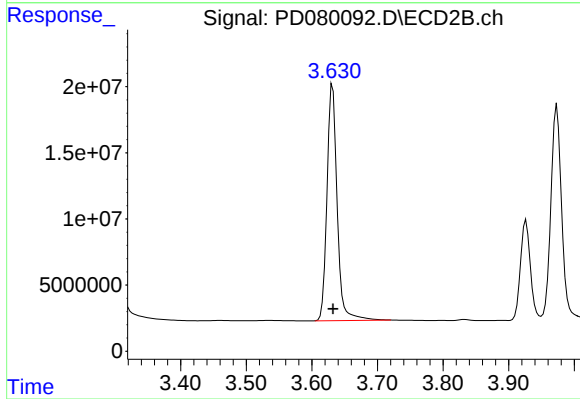
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 201352268
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

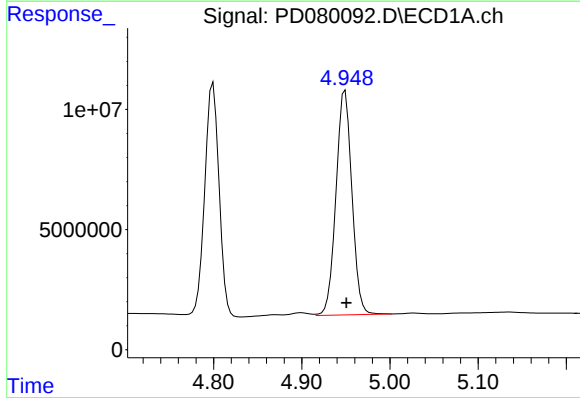
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 117488327
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



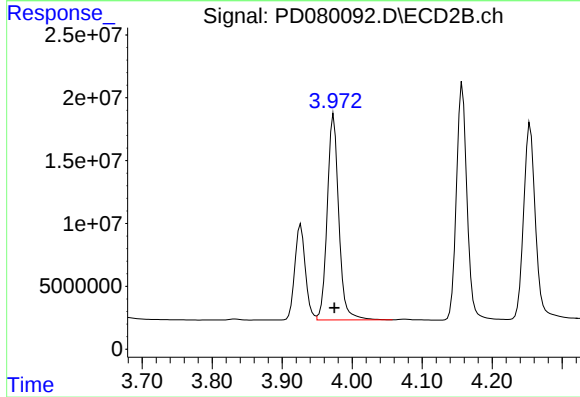
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 192734794
Conc: 53.04 ng/ml



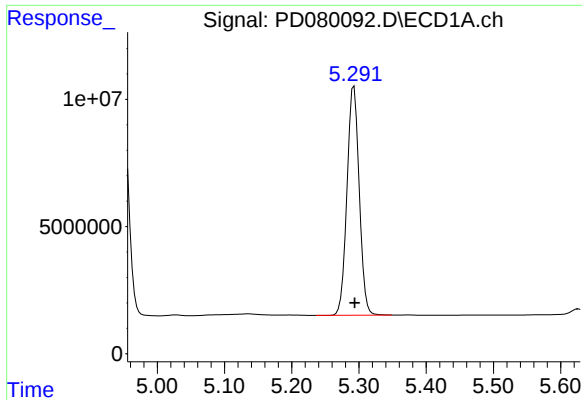
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 117157055
Conc: 47.64 ng/ml



#4 Heptachlor

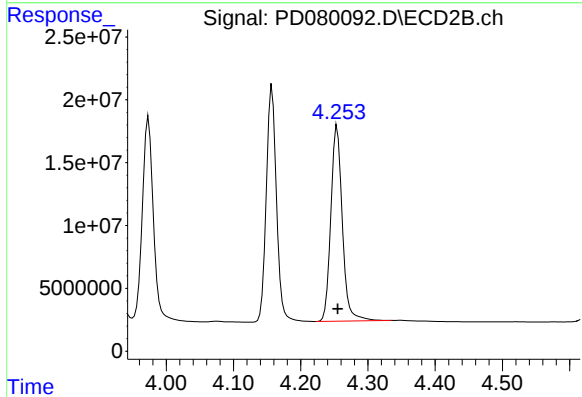
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 187660078
Conc: 53.52 ng/ml



#5 Aldrin

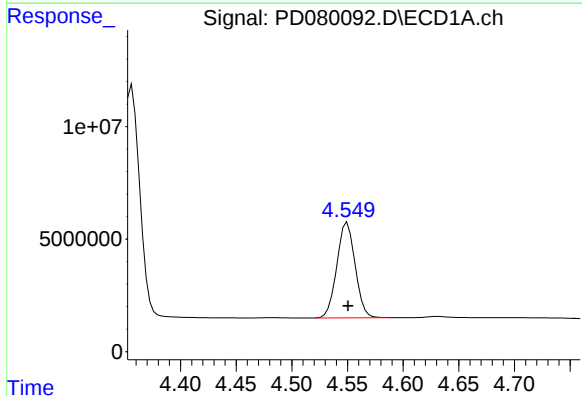
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 113815245
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



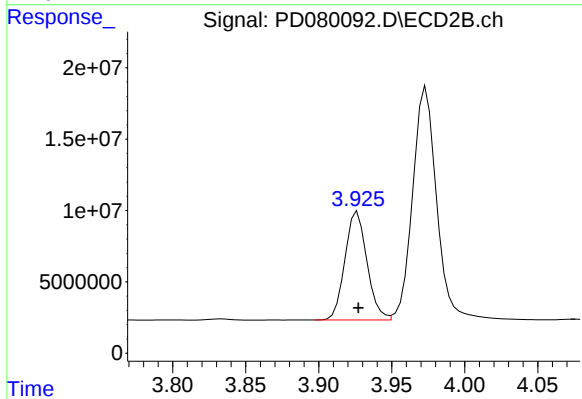
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 182960270
Conc: 51.39 ng/ml



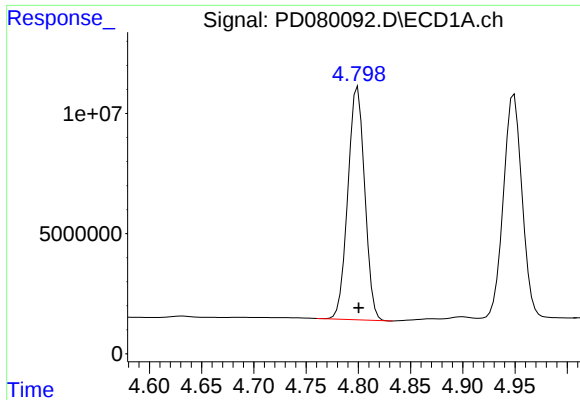
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48502368
Conc: 48.46 ng/ml



#6 beta-BHC

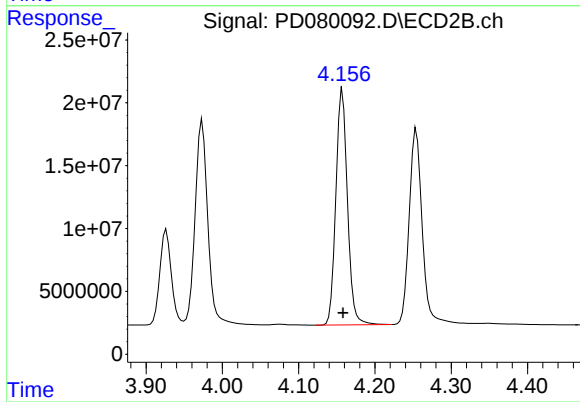
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 79715278
Conc: 51.64 ng/ml



#7 delta-BHC

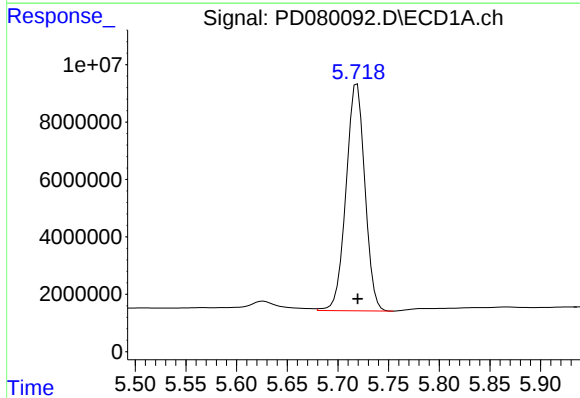
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 108910885
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



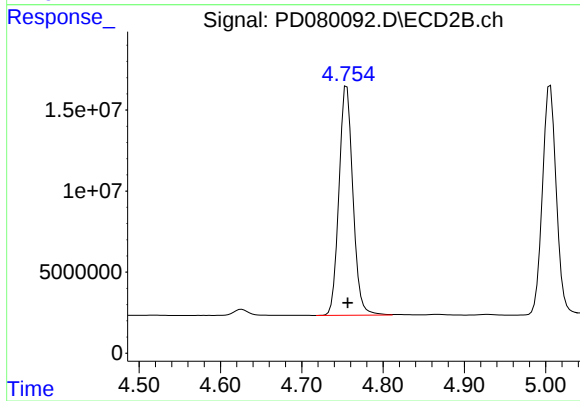
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 197247672
Conc: 52.38 ng/ml



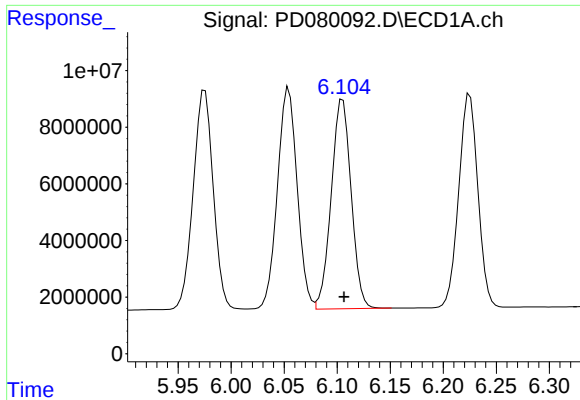
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 102240017
Conc: 46.41 ng/ml



#8 Heptachlor epoxide

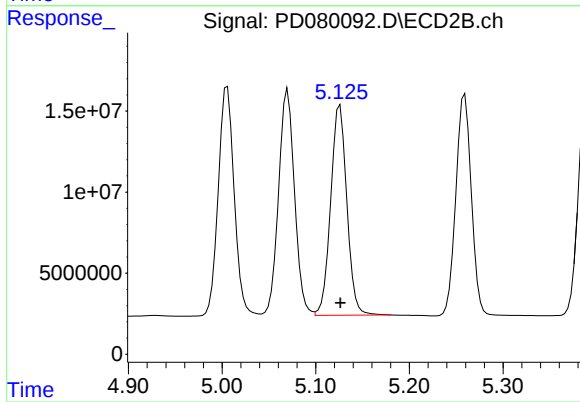
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 168129652
Conc: 51.27 ng/ml



#9 Endosulfan I

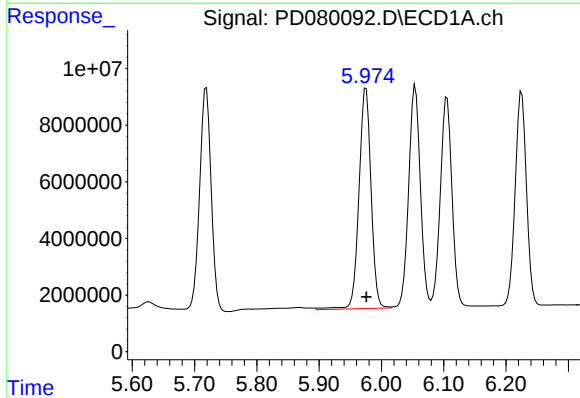
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 96790970
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



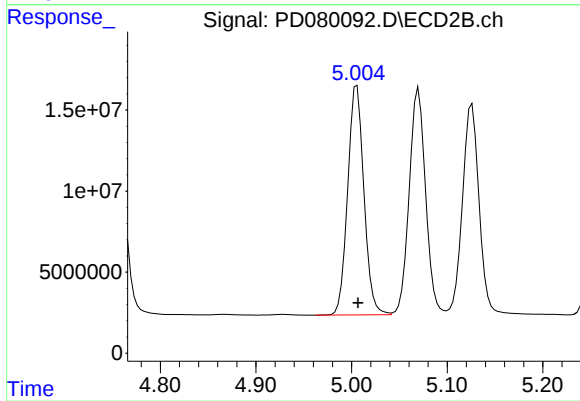
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 155980474
Conc: 51.66 ng/ml



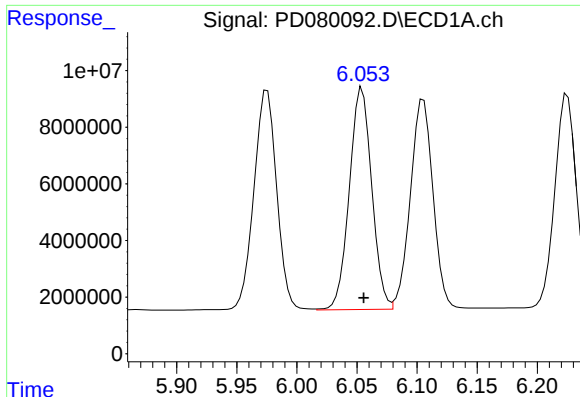
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 105055856
Conc: 48.26 ng/ml



#10 gamma-Chlordane

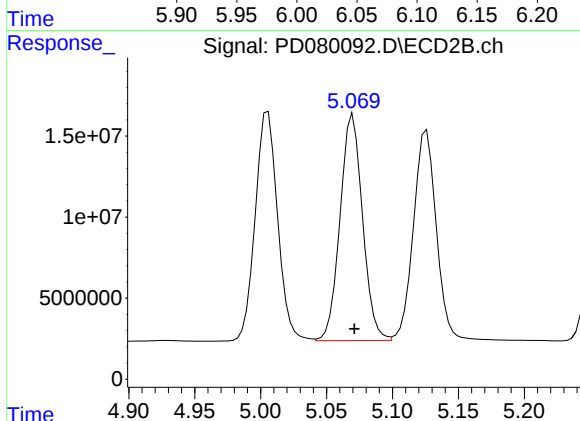
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 167619648
Conc: 52.00 ng/ml



#11 alpha-Chlordane

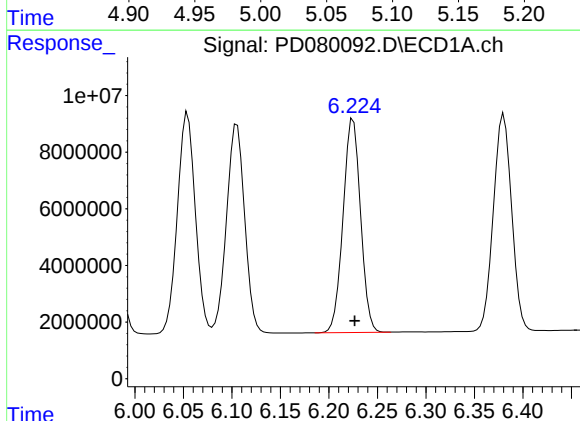
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 101904245
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



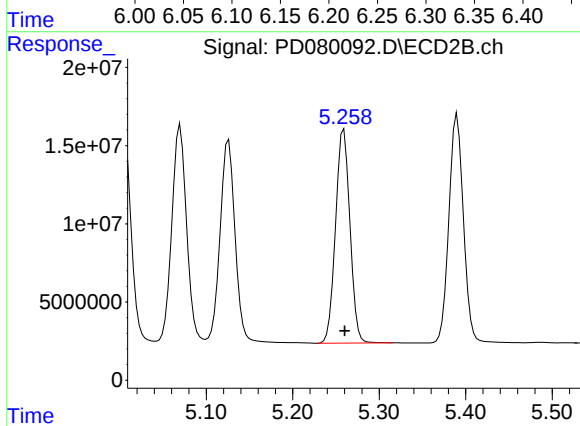
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 165652521
Conc: 51.54 ng/ml



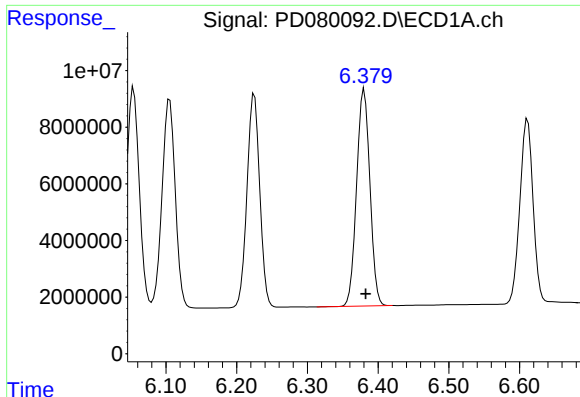
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 94724719
Conc: 47.24 ng/ml



#12 4,4'-DDE

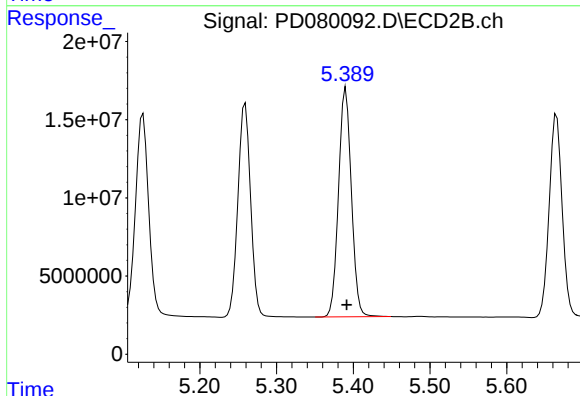
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 157344559
Conc: 52.20 ng/ml



#13 Dieldrin

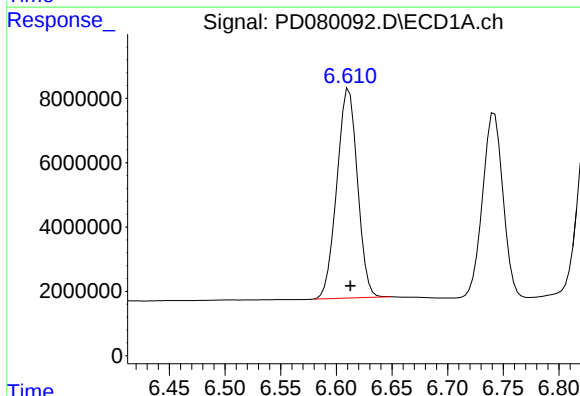
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 100447528
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



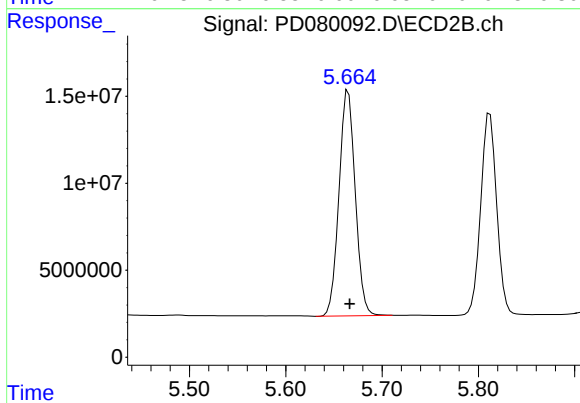
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 170482473
Conc: 52.06 ng/ml



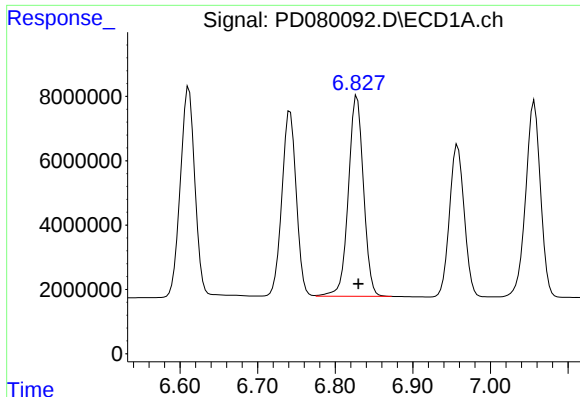
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 83931585
Conc: 46.28 ng/ml



#14 Endrin

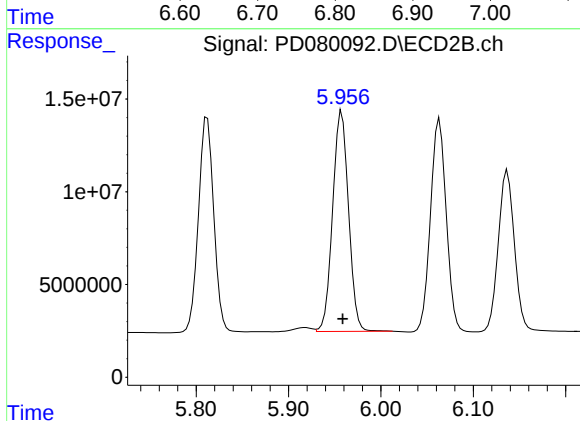
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 152020206
Conc: 54.10 ng/ml



#15 Endosulfan II

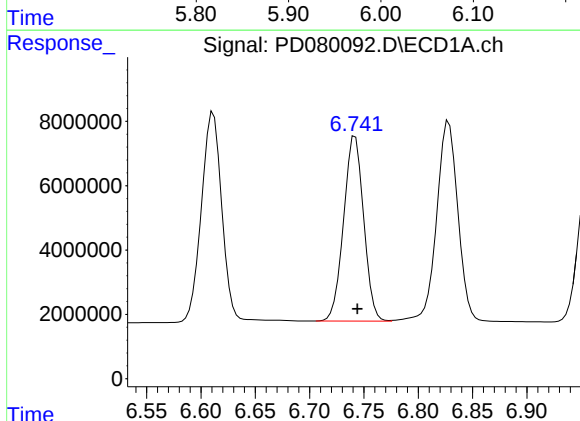
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 84448198
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



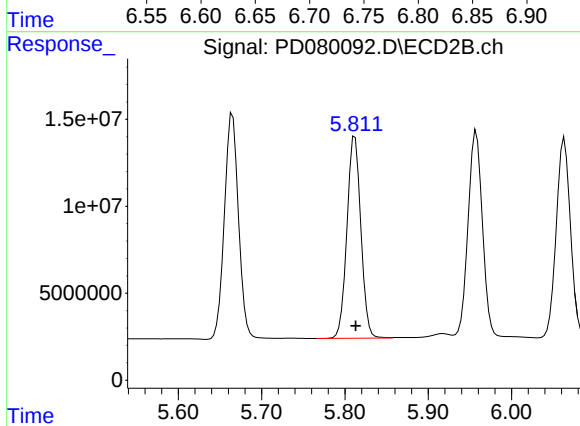
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 142188189
Conc: 52.11 ng/ml



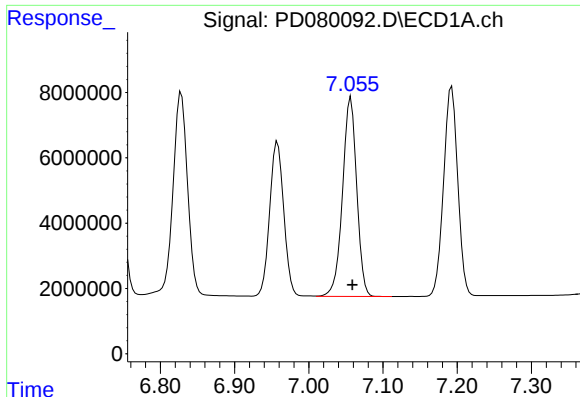
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 73978884
Conc: 44.16 ng/ml



#16 4,4'-DDD

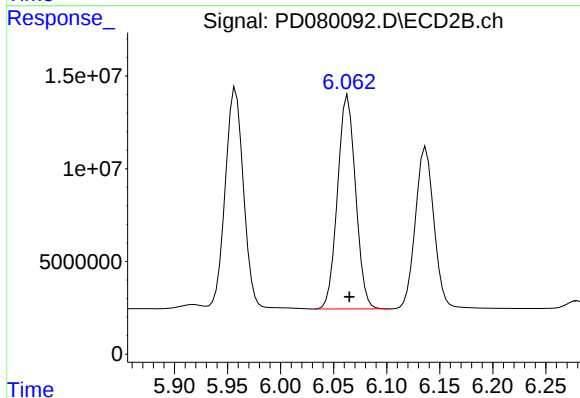
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 134410918
Conc: 52.20 ng/ml



#17 4,4'-DDT

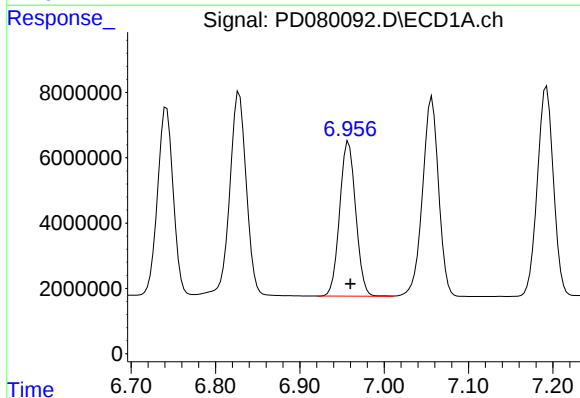
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 81050992
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



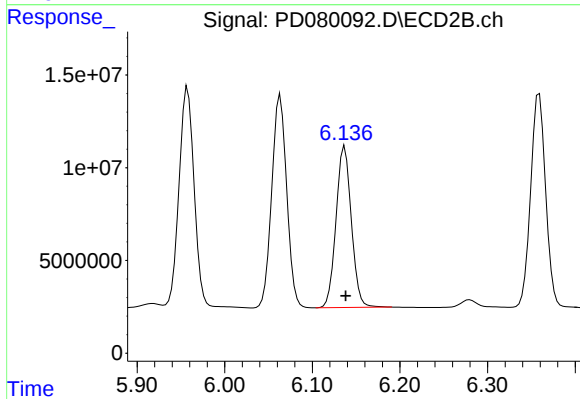
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 136510604
Conc: 53.73 ng/ml



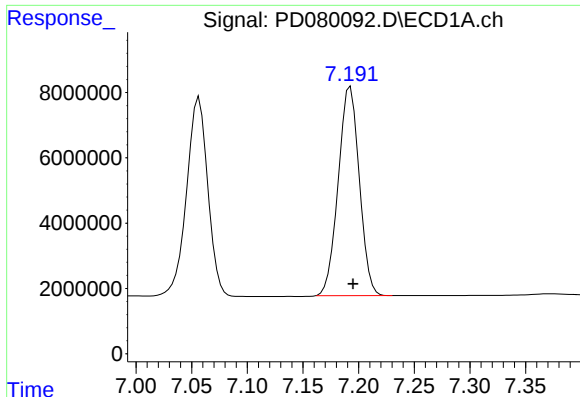
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 62647597
Conc: 43.73 ng/ml



#18 Endrin aldehyde

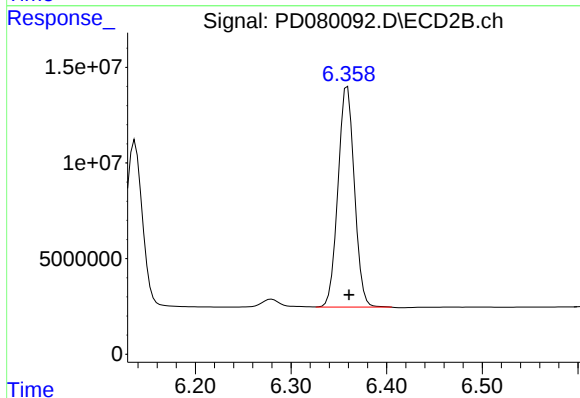
R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 105619087
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

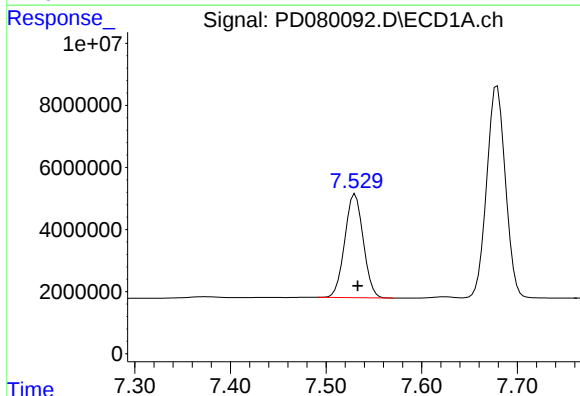
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 84452524
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



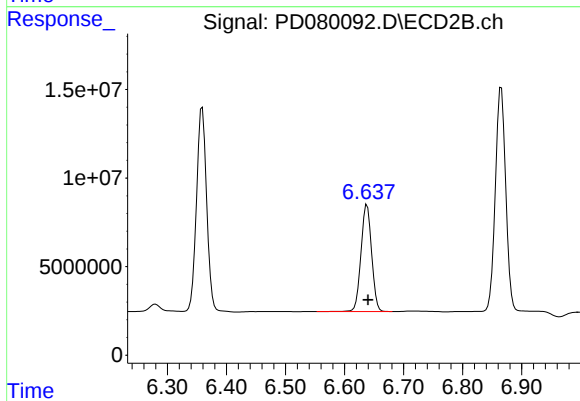
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 137586342
Conc: 51.32 ng/ml



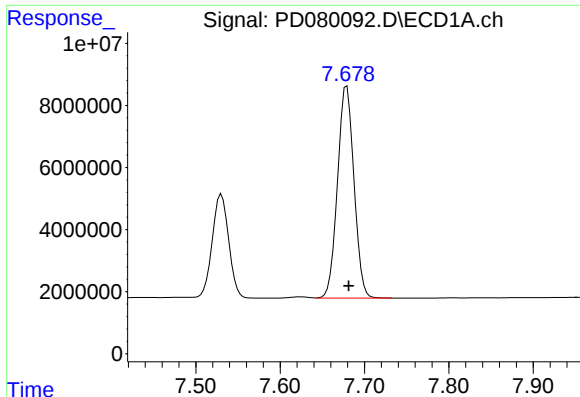
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 45043474
Conc: 45.57 ng/ml



#20 Methoxychlor

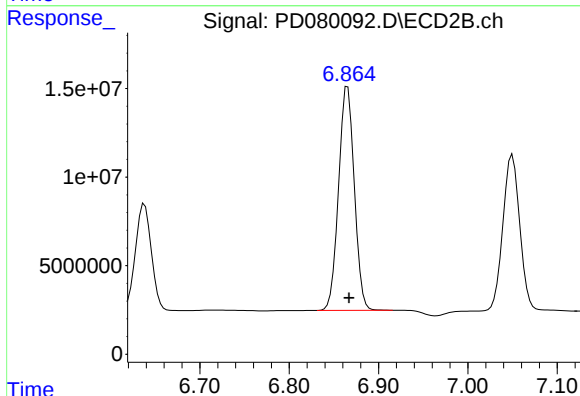
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 75230330
Conc: 51.45 ng/ml



#21 Endrin ketone

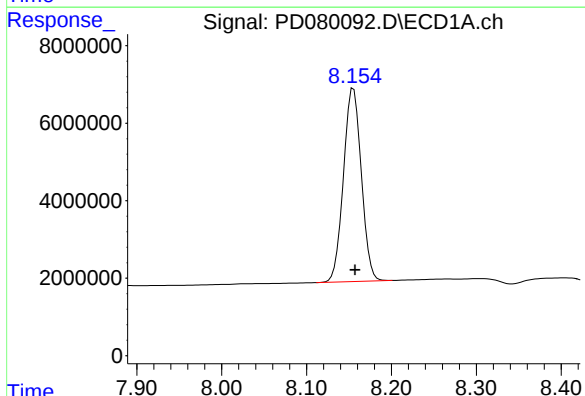
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 92767366
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



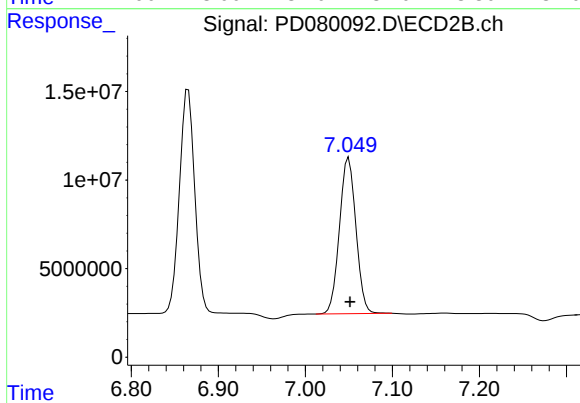
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 154617108
Conc: 49.47 ng/ml



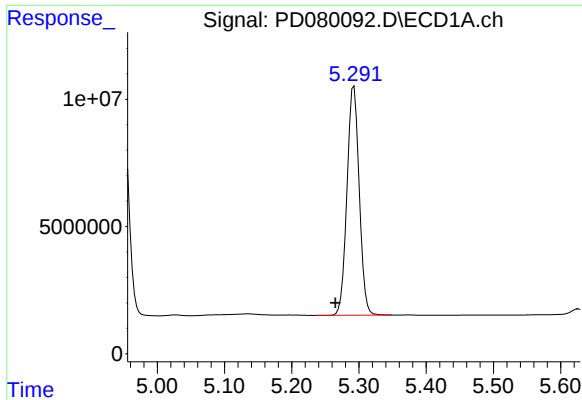
#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 72820741
Conc: 44.52 ng/ml



#22 Mirex

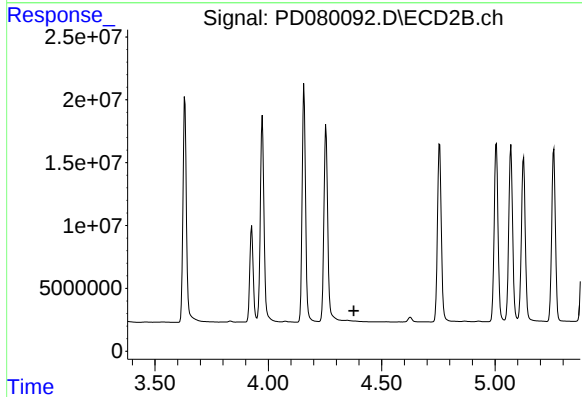
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 115967583
Conc: 47.92 ng/ml



#24 Chlordane-2

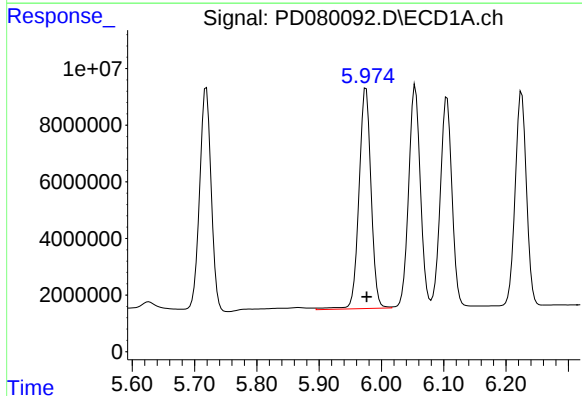
R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 113815245
Conc: 1489.00 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



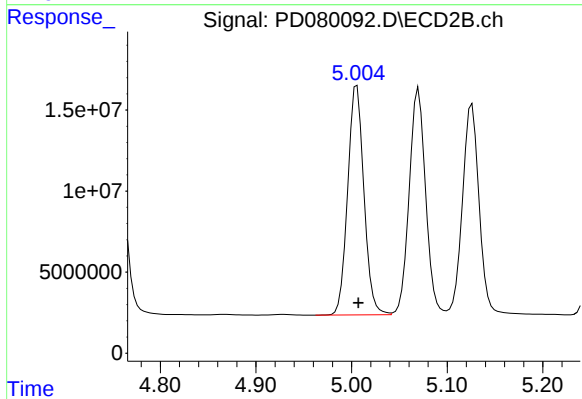
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



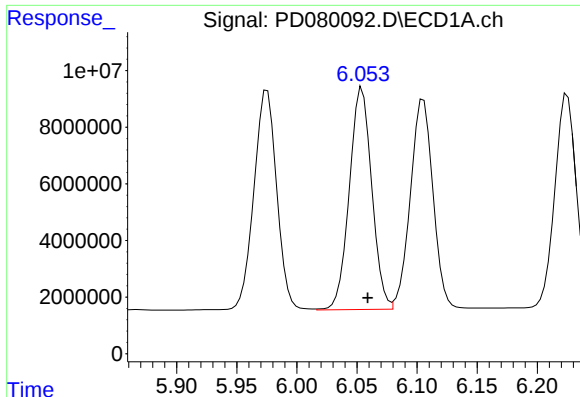
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 105055856
Conc: 347.97 ng/ml



#25 Chlordane-3

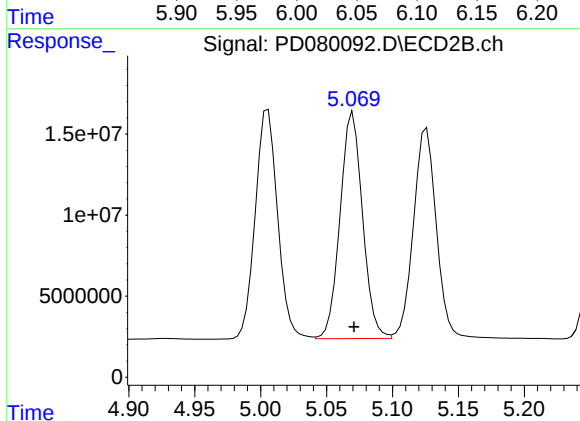
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 167619648
Conc: 532.05 ng/ml



#26 Chlordane-4

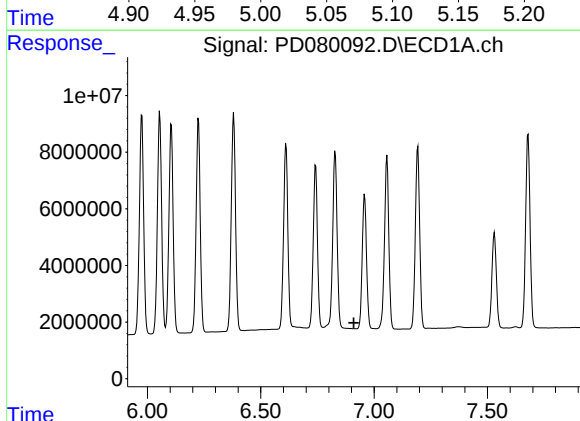
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 101904245
Conc: 281.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



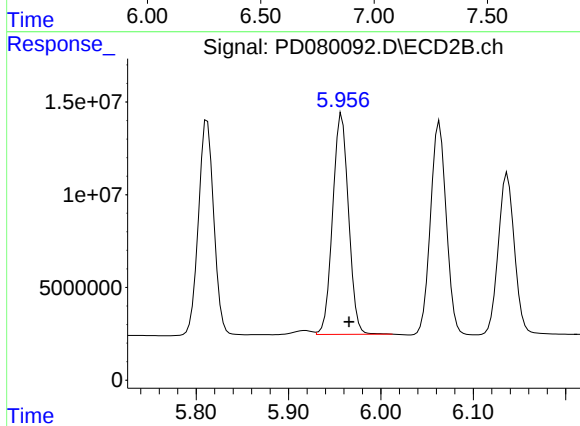
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 165652521
Conc: 563.02 ng/ml



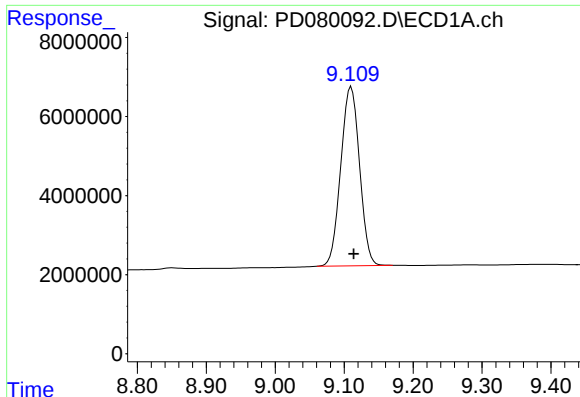
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

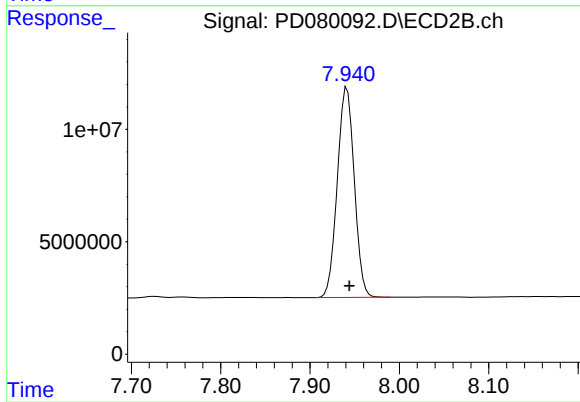
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 142188189
Conc: 1251.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 85921113
Conc: 42.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 123471574
Conc: 43.80 ng/ml