

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 09:54
 Operator : AR\AJ
 Sample : PB158860BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158860BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:48:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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	2.795	34939686	59732627	24.613	24.970
28)	SA Decachlor...	9.112	7.932	45437778	60649265	22.578	22.770
Target Compounds							
2)	A alpha-BHC	4.023	3.297	119.7E6	190.6E6	48.191	49.679
3)	MA gamma-BHC...	4.356	3.626	116.6E6	179.9E6	47.647	48.107
4)	MA Heptachlor	4.949	3.967	120.2E6	170.8E6	48.740	49.539
5)	MB Aldrin	5.292	4.247	115.9E6	169.7E6	47.215	46.590
6)	B beta-BHC	4.550	3.921	49043619	75003466	48.469	47.999
7)	B delta-BHC	4.800	4.152	117.6E6	177.9E6	46.862	47.395
8)	B Heptachlo...	5.718	4.748	105.9E6	156.3E6	47.283	46.678
9)	A Endosulfan I	6.105	5.118	99620764	146.6E6	48.032	47.881
10)	B gamma-Chl...	5.974	4.998	104.7E6	159.2E6	47.811	48.672
11)	B alpha-Chl...	6.054	5.062	105.1E6	156.2E6	48.276	47.767
12)	B 4,4'-DDE	6.226	5.251	99911844	148.8E6	49.100	48.575
13)	MA Dieldrin	6.381	5.382	105.6E6	163.2E6	47.789	47.988
14)	MA Endrin	6.611	5.658	86486713	149.7E6	46.305	50.504
15)	B Endosulfa...	6.828	5.950	90231982	141.8E6	46.597	49.301
16)	A 4,4'-DDD	6.742	5.804	79563961	128.4E6	48.422	48.919
17)	MA 4,4'-DDT	7.057	6.055	82589407	126.9E6	46.375	47.834
18)	B Endrin al...	6.959	6.129	69312531	108.0E6	45.566	47.894
19)	B Endosulfa...	7.193	6.352	82627626	135.9E6	43.517	48.723
20)	A Methoxychlor	7.532	6.629	45633975	70981081	44.336	45.348
21)	B Endrin ke...	7.680	6.858	99052728	154.5E6	47.366	47.866
22)	Mirex	8.156	7.041	75465667	115.4E6	45.754	45.792
24)	Chlordane-2	5.292f	4.383	115.9E6	909201	1400.006	7.418 #
25)	Chlordane-3	5.974	4.998	104.7E6	159.2E6	331.429	474.375 #
26)	Chlordane-4	6.054	5.062	105.1E6	156.2E6	276.082	491.587 #
27)	Chlordane-5	0.000	5.950	0	141.8E6	N.D.	1169.456 #

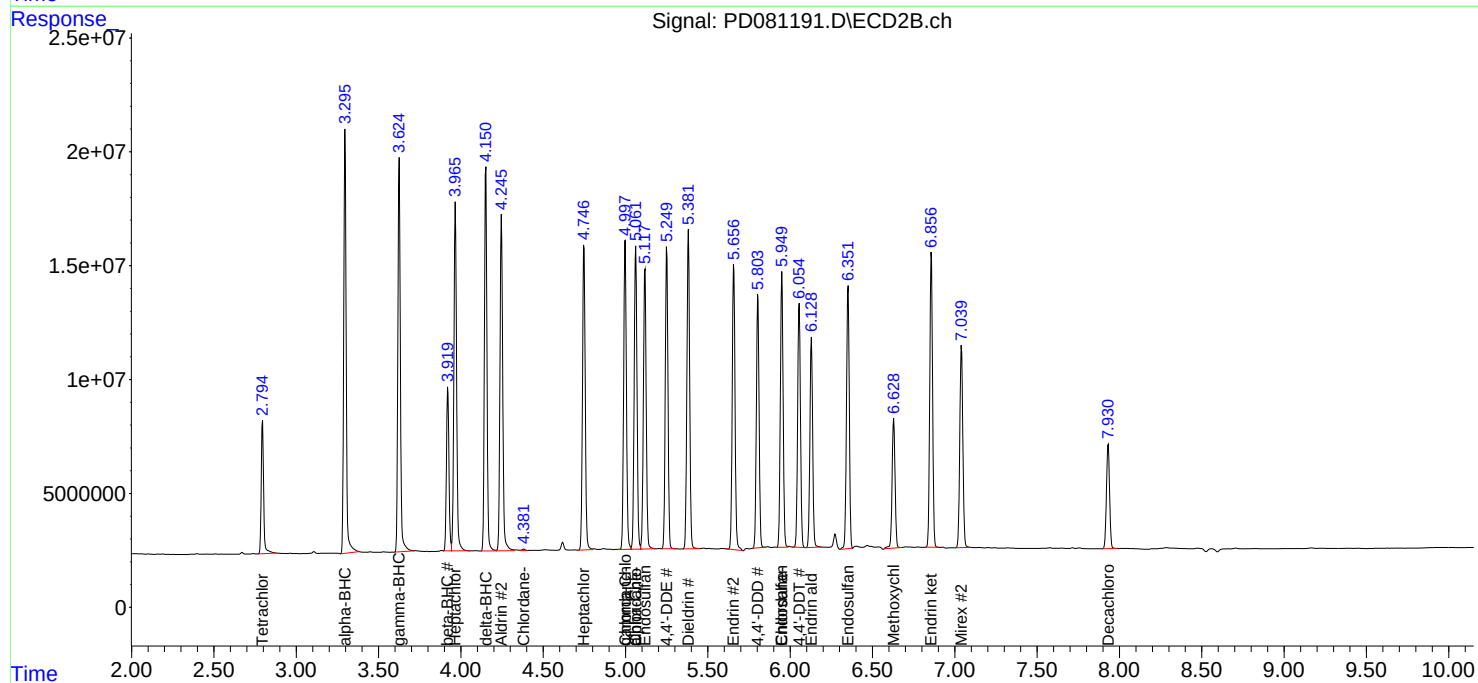
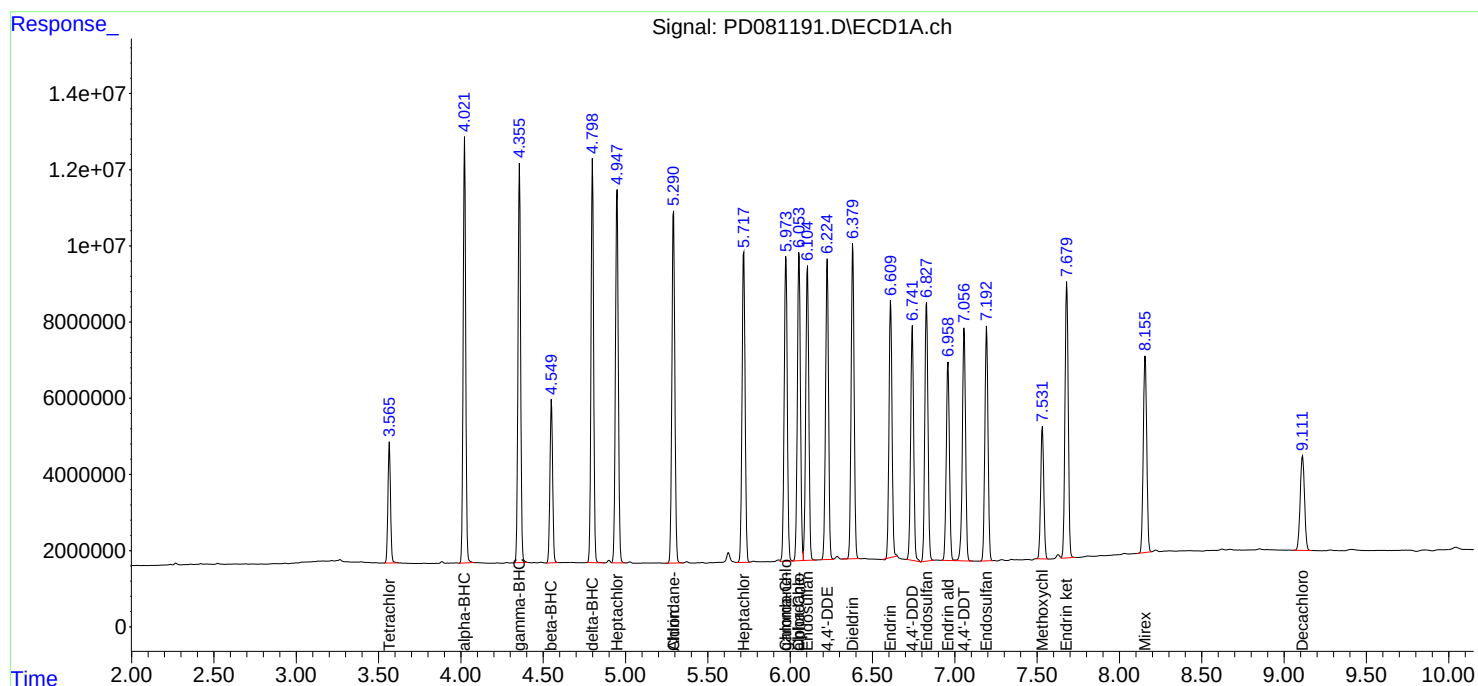
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

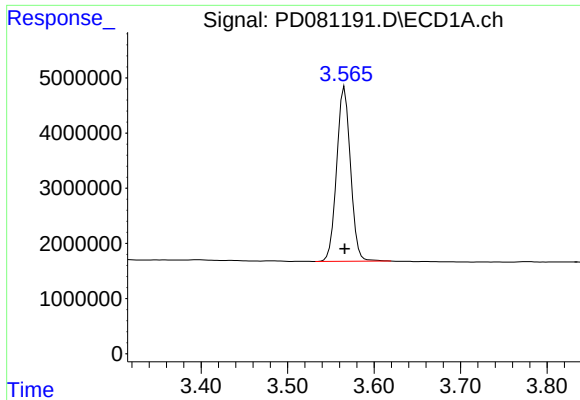
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 09:54
Operator : AR\AJ
Sample : PB158860BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158860BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:48:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

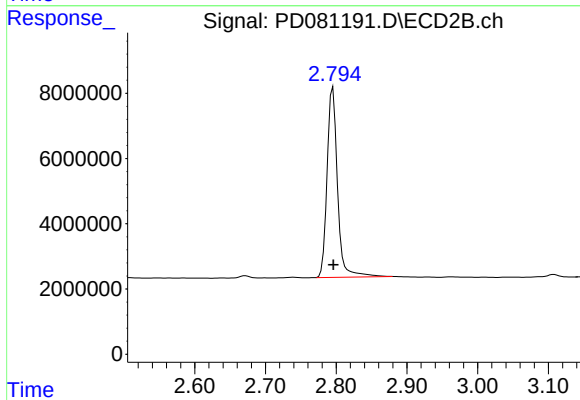




#1 Tetrachloro-m-xylene

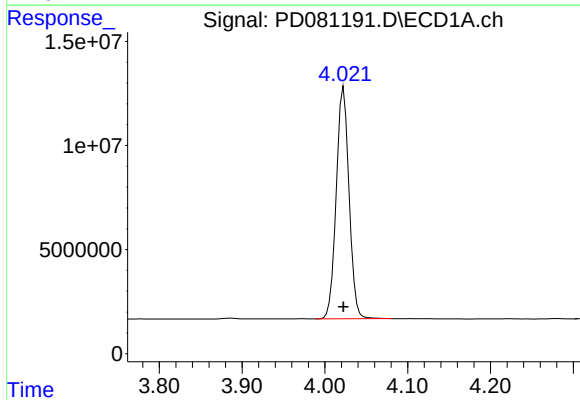
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 34939686
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



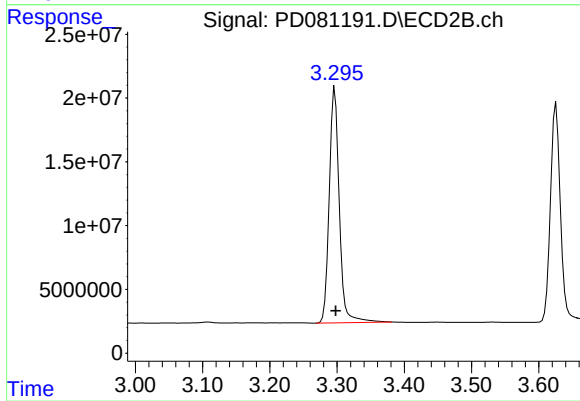
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 59732627
Conc: 24.97 ng/ml



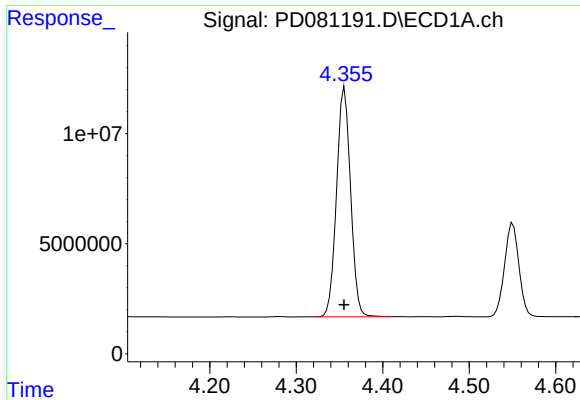
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 119698364
Conc: 48.19 ng/ml



#2 alpha-BHC

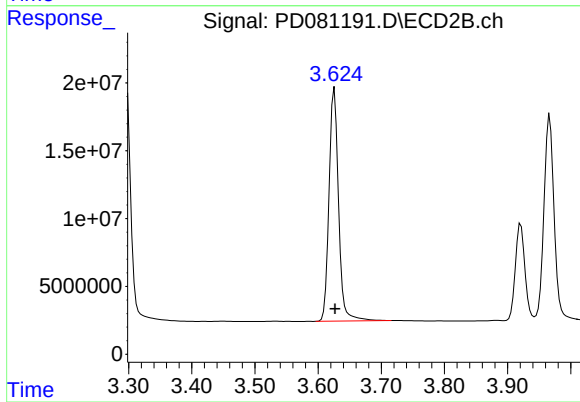
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 190621913
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

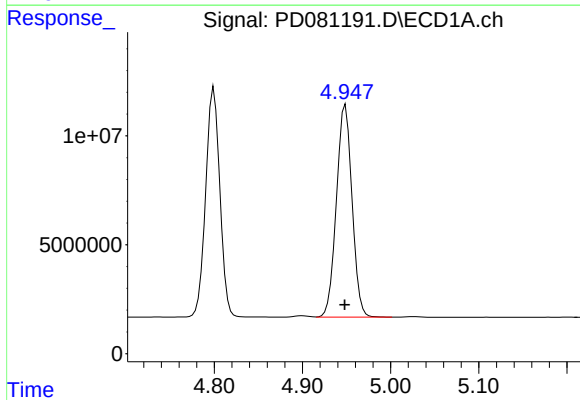
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 116620944
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



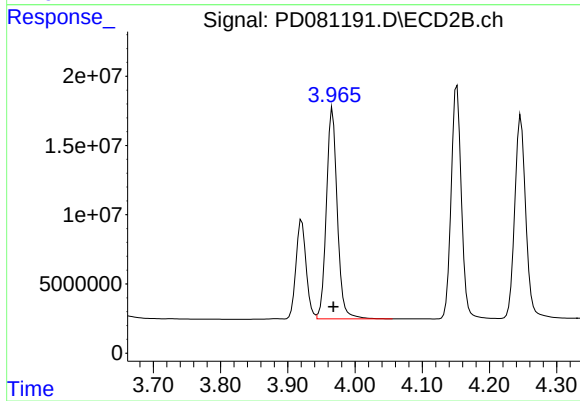
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 179870209
Conc: 48.11 ng/ml



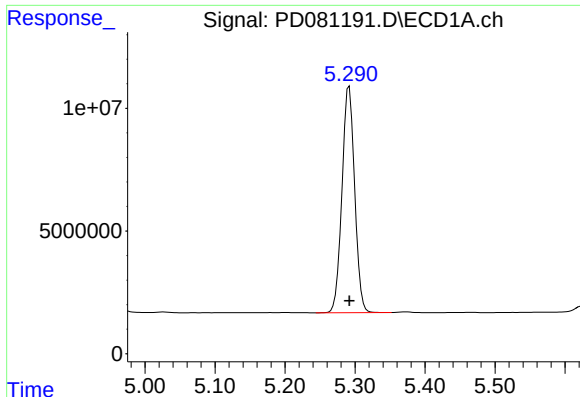
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 120210830
Conc: 48.74 ng/ml



#4 Heptachlor

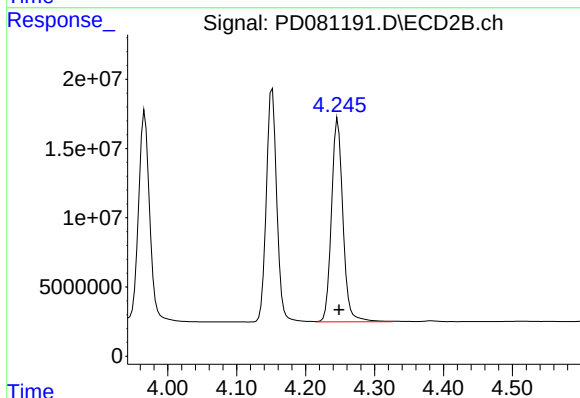
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 170815612
Conc: 49.54 ng/ml



#5 Aldrin

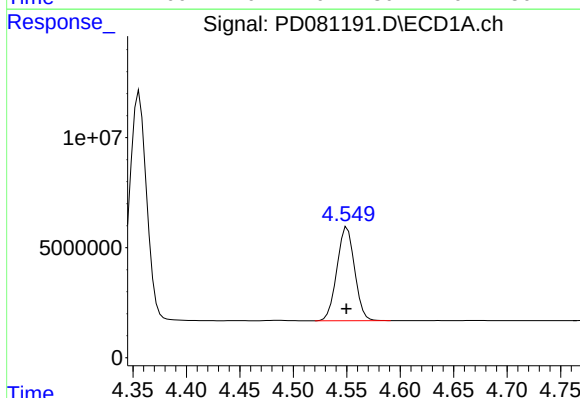
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 115895184
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



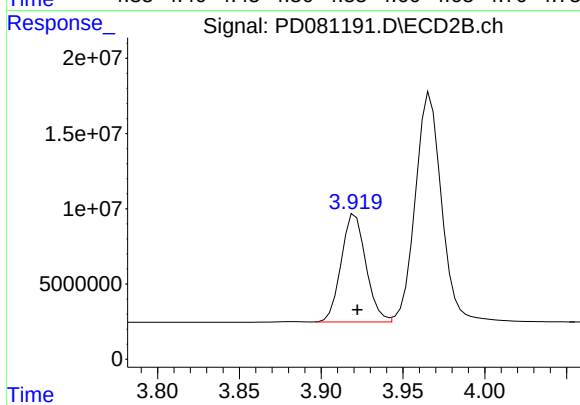
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 169682419
Conc: 46.59 ng/ml



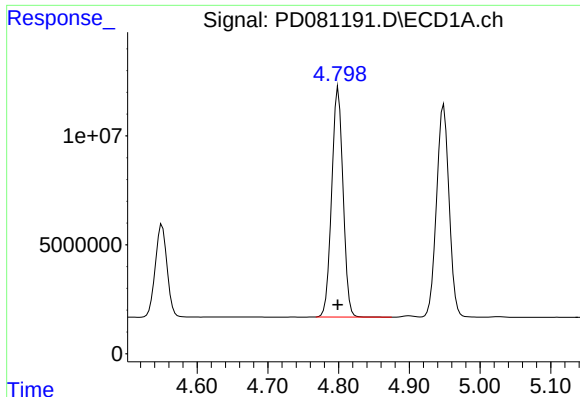
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49043619
Conc: 48.47 ng/ml



#6 beta-BHC

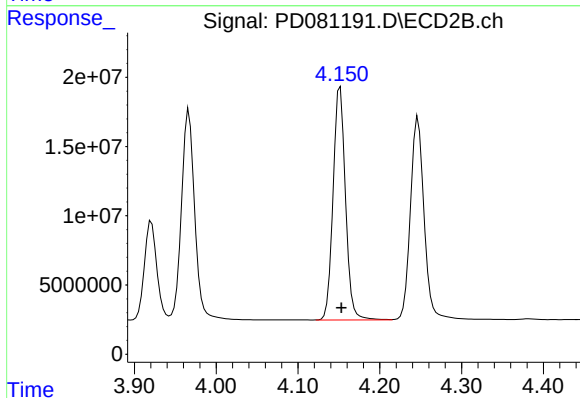
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 75003466
Conc: 48.00 ng/ml



#7 delta-BHC

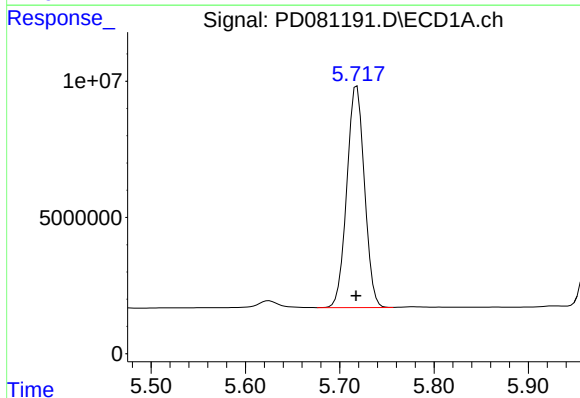
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 117566180
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



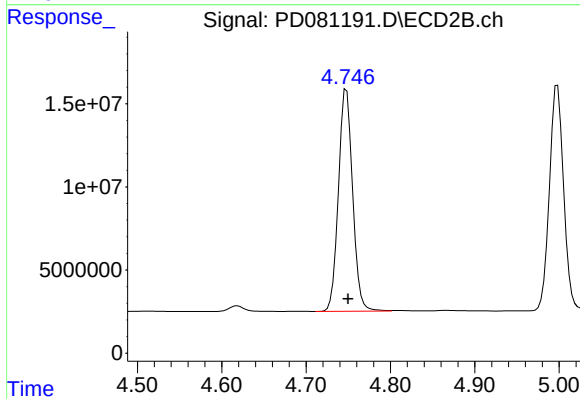
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 177874969
Conc: 47.40 ng/ml



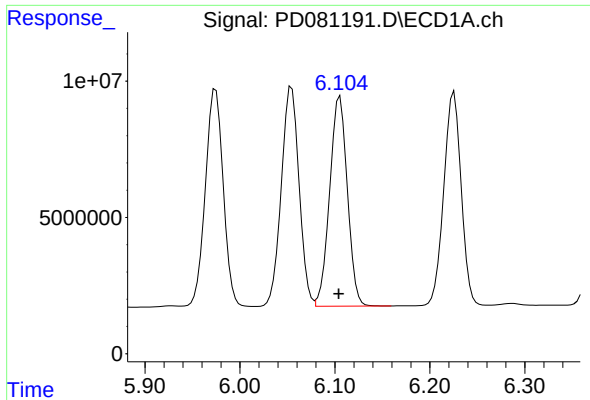
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 105877013
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

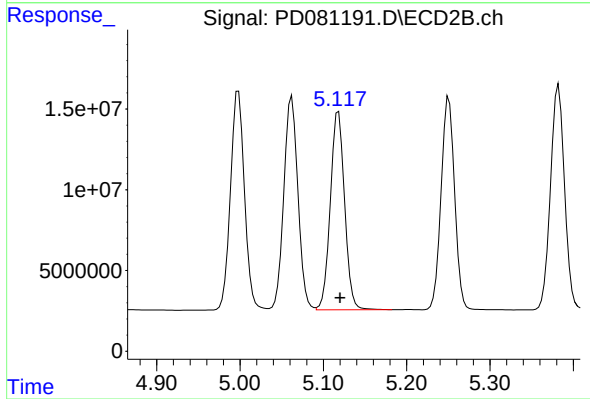
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 156345539
Conc: 46.68 ng/ml



#9 Endosulfan I

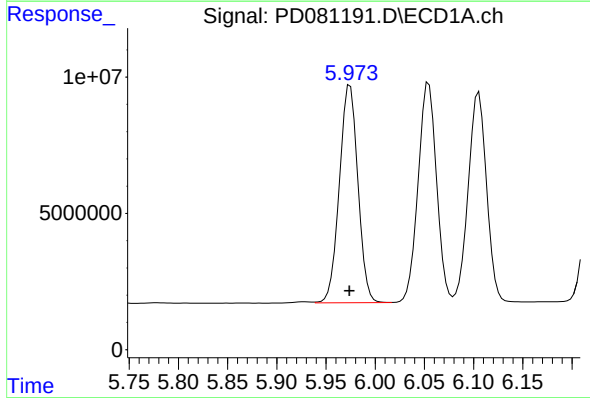
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 99620764
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



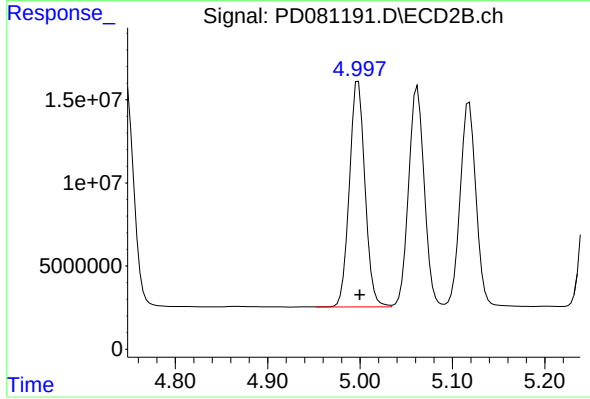
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 146649295
Conc: 47.88 ng/ml



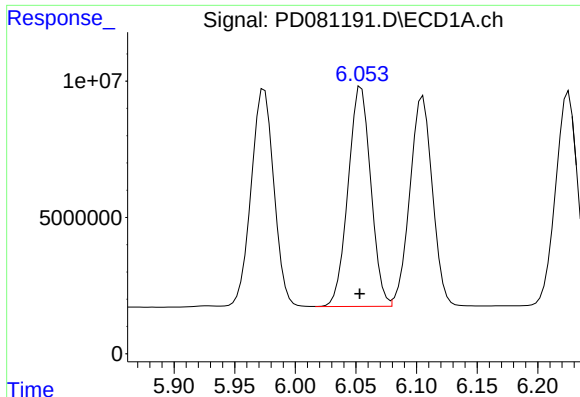
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 104663241
Conc: 47.81 ng/ml



#10 gamma-Chlordane

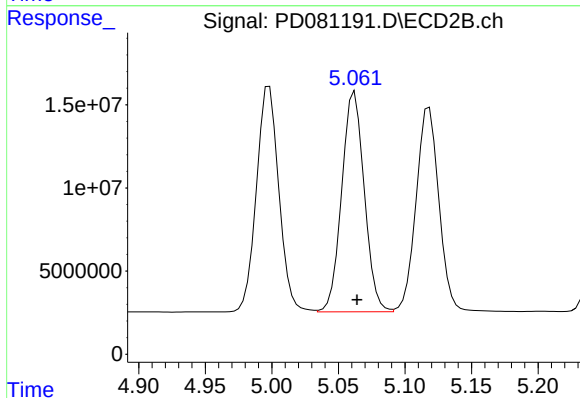
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 159207755
Conc: 48.67 ng/ml



#11 alpha-Chlordane

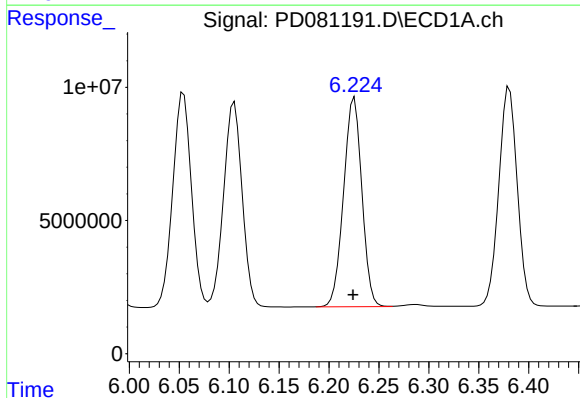
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 105116874
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



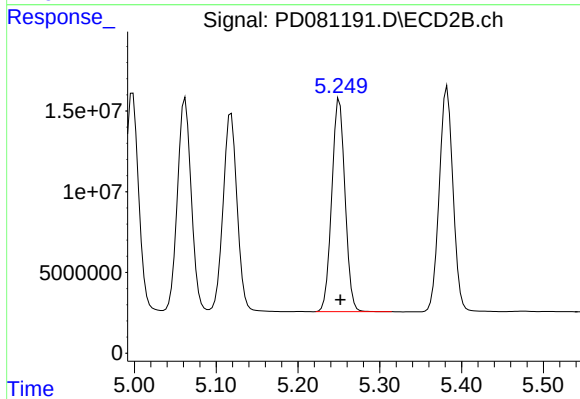
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 156174720
Conc: 47.77 ng/ml



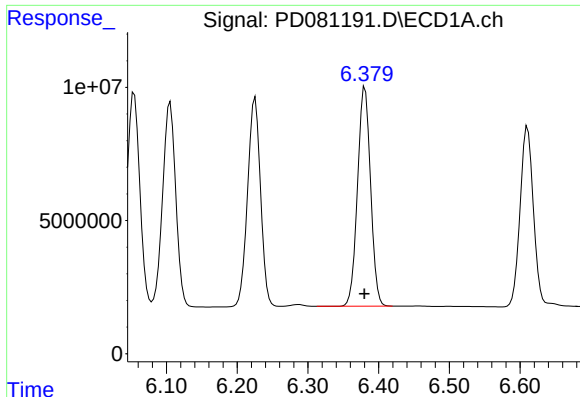
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 99911844
Conc: 49.10 ng/ml



#12 4,4'-DDE

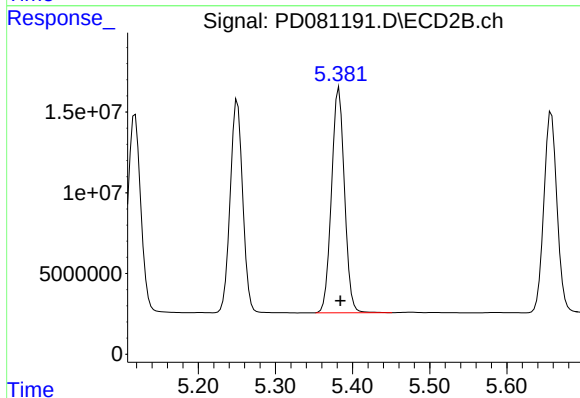
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 148797217
Conc: 48.57 ng/ml



#13 Dieldrin

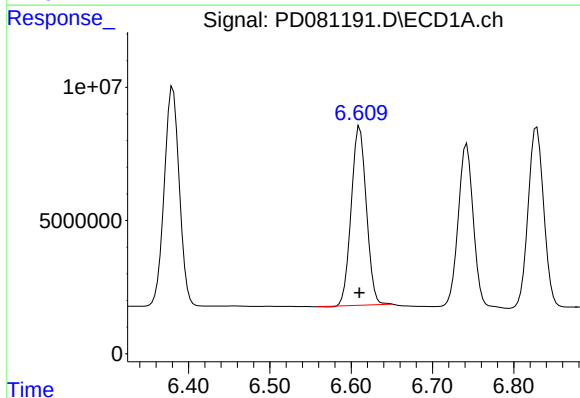
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 105599079
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



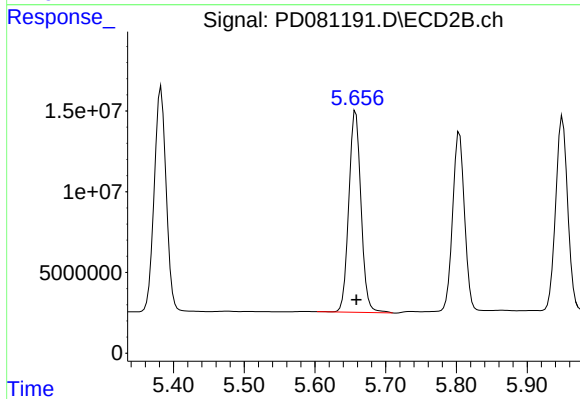
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 163198217
Conc: 47.99 ng/ml



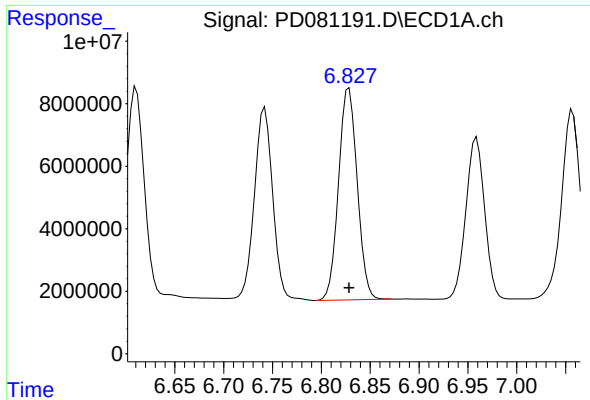
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 86486713
Conc: 46.31 ng/ml



#14 Endrin

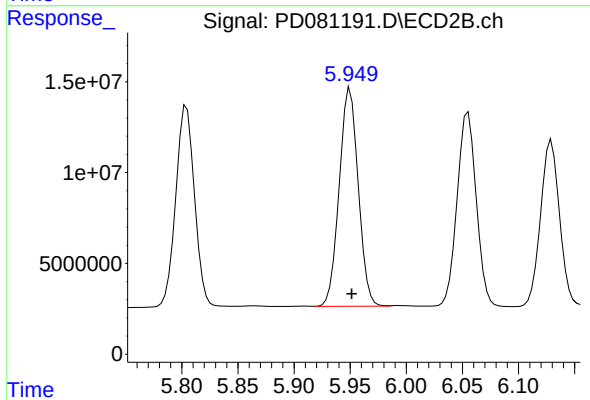
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 149663128
Conc: 50.50 ng/ml



#15 Endosulfan II

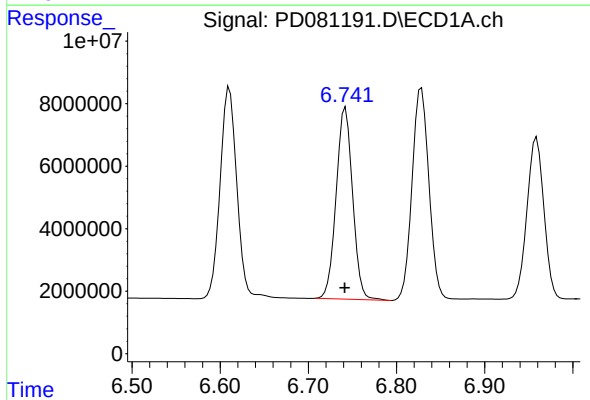
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 90231982
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



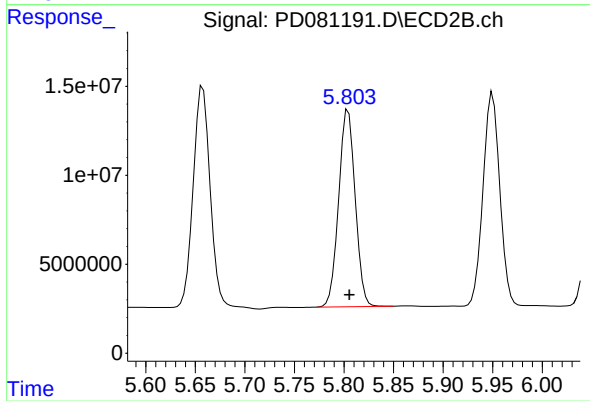
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 141786585
Conc: 49.30 ng/ml



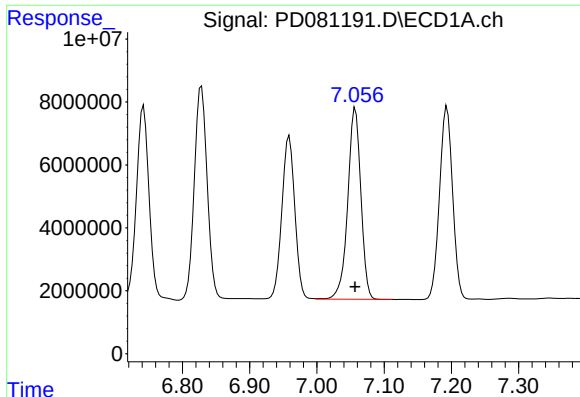
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 79563961
Conc: 48.42 ng/ml



#16 4,4'-DDD

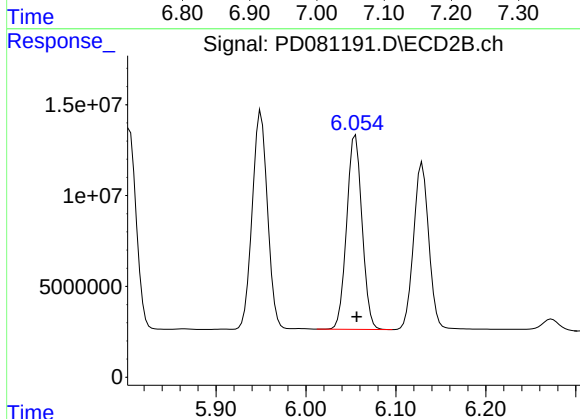
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 128424916
Conc: 48.92 ng/ml



#17 4,4'-DDT

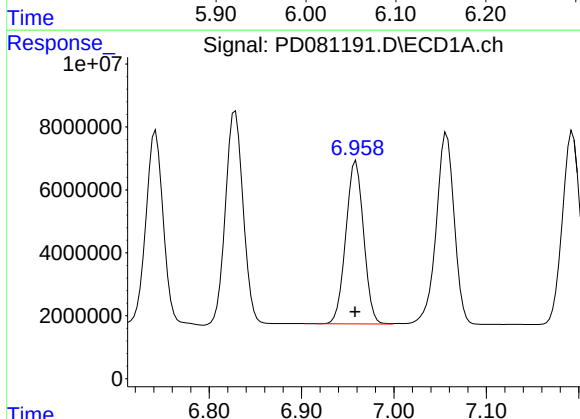
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 82589407
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



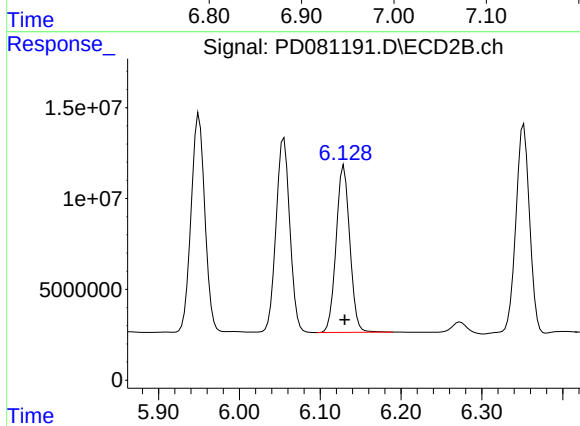
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 126907829
Conc: 47.83 ng/ml



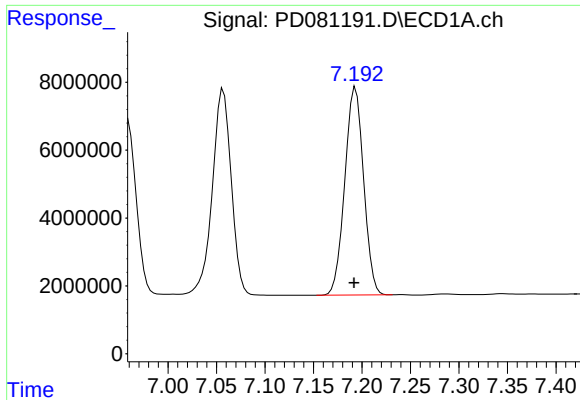
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 69312531
Conc: 45.57 ng/ml



#18 Endrin aldehyde

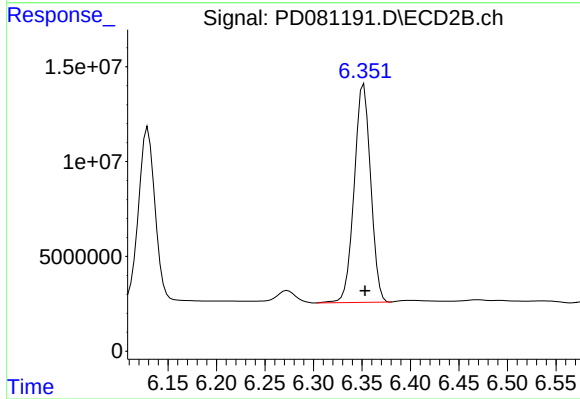
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 107983706
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

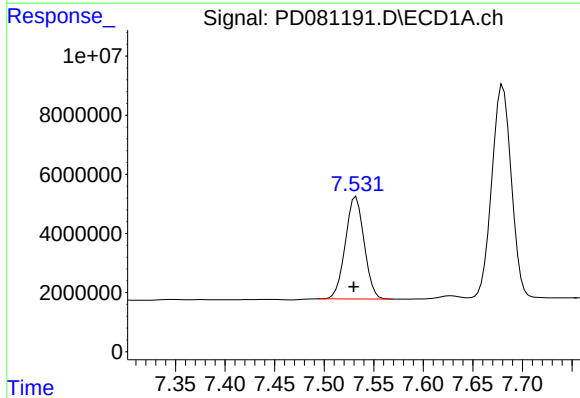
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 82627626
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



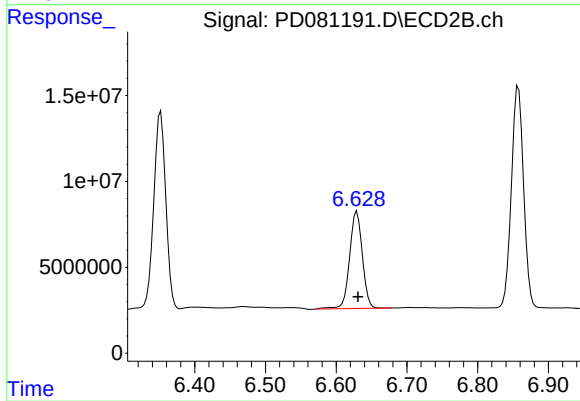
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 135905735
Conc: 48.72 ng/ml



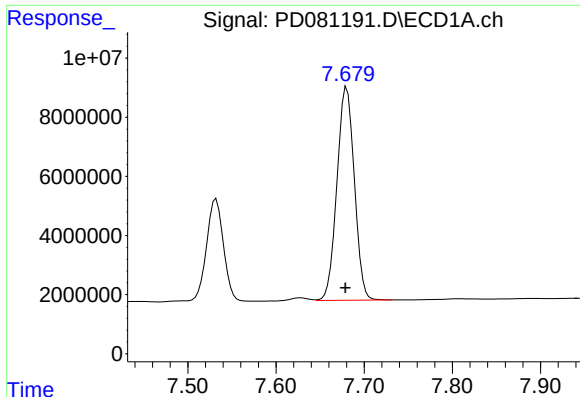
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 45633975
Conc: 44.34 ng/ml



#20 Methoxychlor

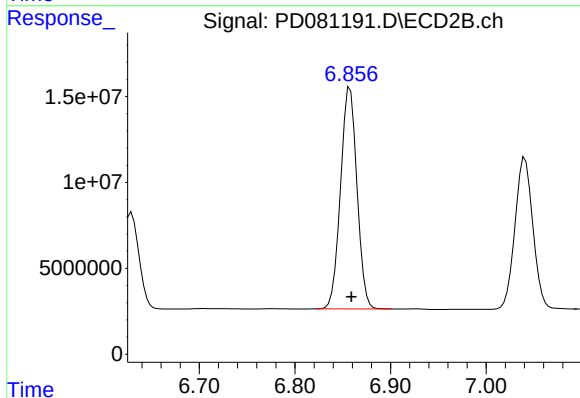
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 70981081
Conc: 45.35 ng/ml



#21 Endrin ketone

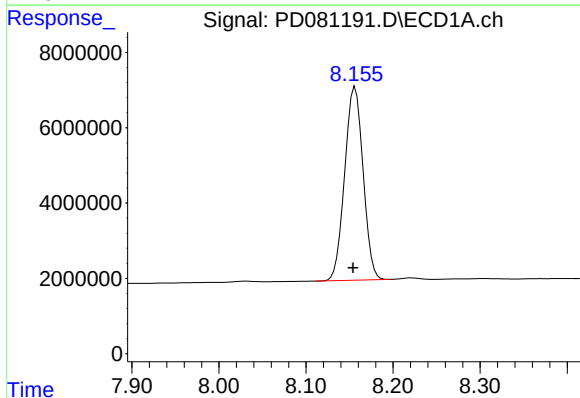
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 99052728
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



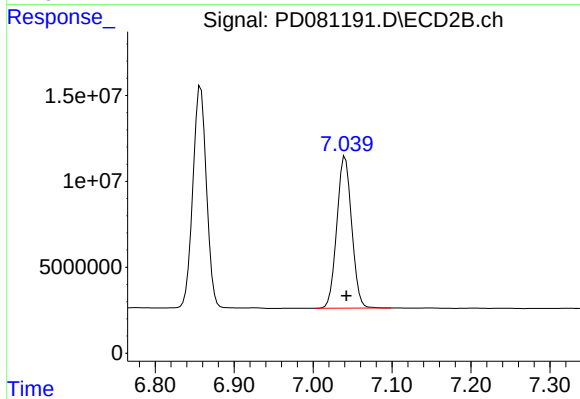
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 154463996
Conc: 47.87 ng/ml



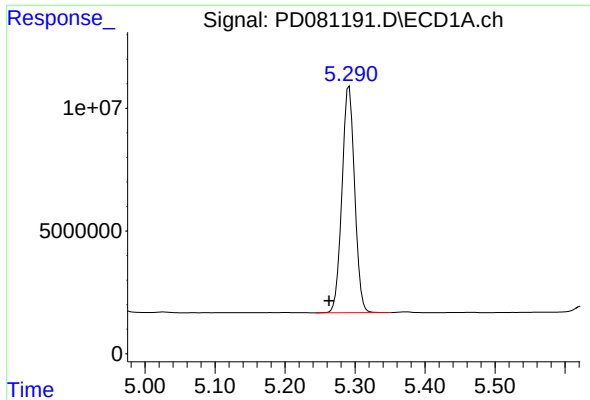
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 75465667
Conc: 45.75 ng/ml



#22 Mirex

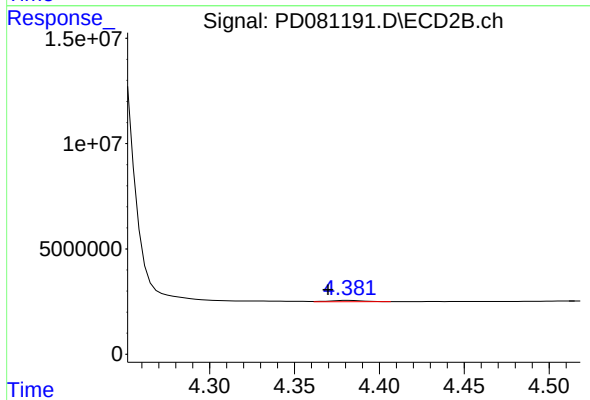
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 115394903
Conc: 45.79 ng/ml



#24 Chlordane-2

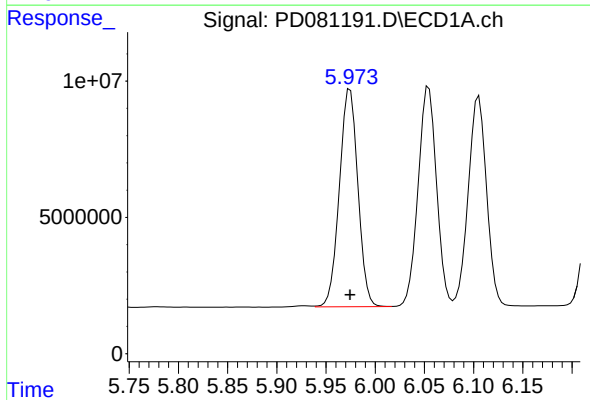
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 115895184
Conc: 1400.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



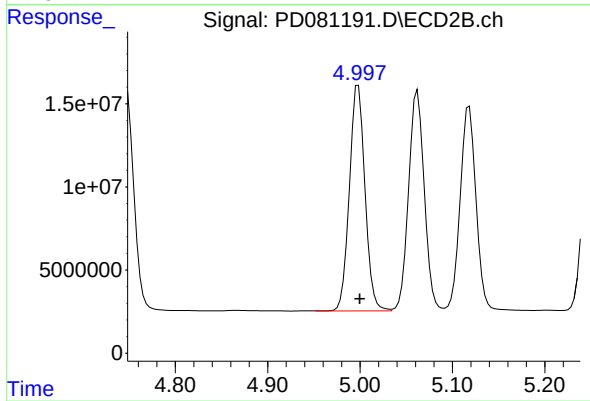
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 909201
Conc: 7.42 ng/ml



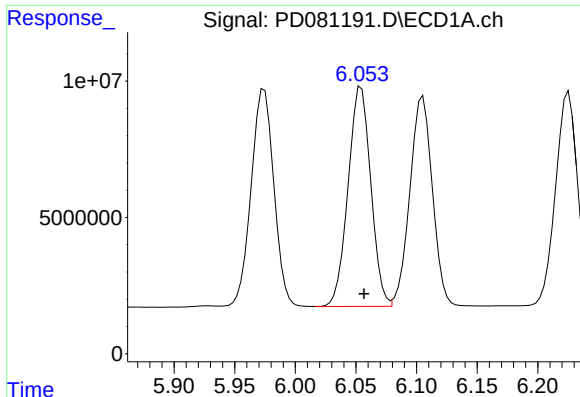
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 104663241
Conc: 331.43 ng/ml



#25 Chlordane-3

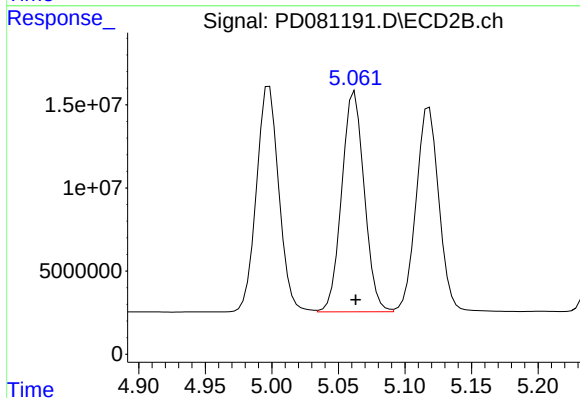
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 159207755
Conc: 474.37 ng/ml



#26 Chlordane-4

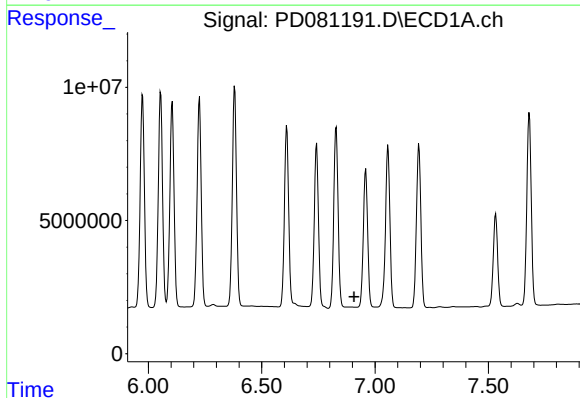
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 105116874
Conc: 276.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



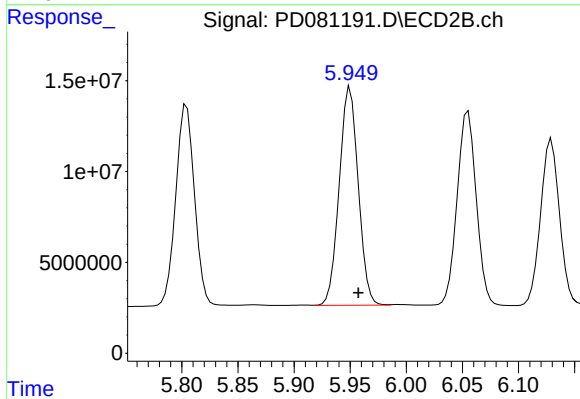
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 156174720
Conc: 491.59 ng/ml



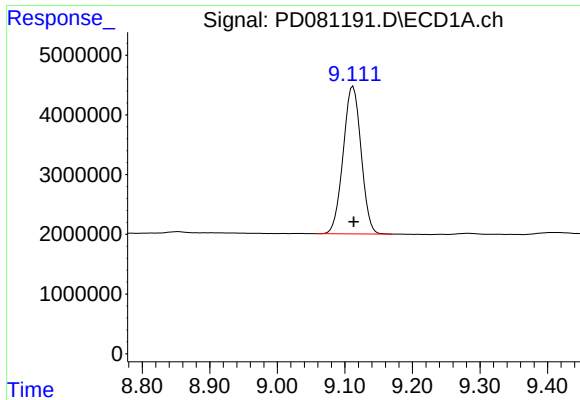
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

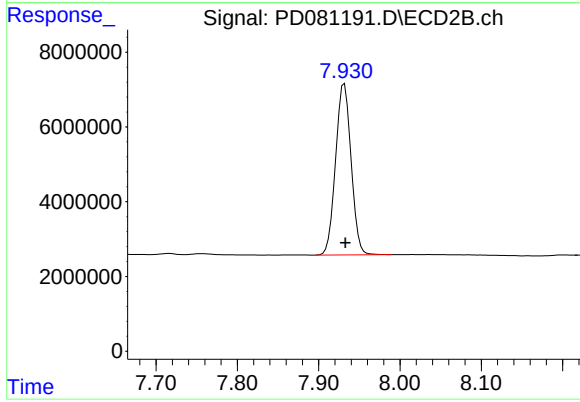
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 141786585
Conc: 1169.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 45437778
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 60649265
Conc: 22.77 ng/ml