

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 15:33
 Operator : AJ\MA
 Sample : PB128017BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB128017BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:51:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.230	3.895	14342730	19227758	20.088	24.508
28)	SA Decachlor...	7.874	8.901	16857992	21793447	22.141	24.778
Target Compounds							
2)	A alpha-BHC	3.653	4.279	54919667	69748972	50.052	58.530
3)	MA gamma-BHC...	3.925	4.560	51290020	65169917	47.638	56.447
4)	MA Heptachlor	4.206	5.062	43949313	66196173	55.769	58.799
5)	MB Aldrin	4.442	5.363	48087474	63427956	49.023	57.748
6)	B beta-BHC	4.174	4.730	22127609	30080356	52.151	59.648
7)	B delta-BHC	4.365	4.943	49681958	54719027	48.021	61.705 #
8)	B Heptachlo...	4.875	5.746	44497260	59468670	52.487	59.335
9)	A Endosulfan I	5.202	6.099	41898678	58160657	50.469	55.836
10)	B gamma-Chl...	5.095	5.979	46249846	62664834	50.360	57.464
11)	B alpha-Chl...	5.152	6.051	44772374	61666859	48.870	55.651
12)	B 4,4'-DDE	5.321	6.210	44326147	59415302	50.471	57.836
13)	MA Dieldrin	5.441	6.355	45276143	61259123	58.005	58.053
14)	MA Endrin	5.692	6.571	36199065	48847573	49.808	53.425
15)	B Endosulfa...	5.965	6.781	38950692	51906926	50.396	51.334
16)	A 4,4'-DDD	5.828	6.697	34601900	51017847	60.646	57.840
17)	MA 4,4'-DDT	6.062	6.994	32425270	47189512	55.650	53.937
18)	B Endrin al...	6.133	6.903	33987245	46160268	54.882	55.660
19)	B Endosulfa...	6.344	7.126	38349996	51430946	54.433	57.017
20)	A Methoxychlor	6.611	7.453	15866462	27324630	63.130	55.742
21)	B Endrin ke...	6.824	7.593	48414118	59810650	59.234	58.777
22)	Mirex	6.995	8.045	35613273	42557657	50.980	56.149
24)	Chlordane-2	0.000	5.363f	0	63427956	N.D.	1711.038 #
25)	Chlordane-3	5.095	5.979	46249846	62664834	526.884	430.140
26)	Chlordane-4	5.152	6.051	44772374	61666859	553.642	348.936 #
27)	Chlordane-5	5.965	0.000	38950692	0	1461.226	N.D. #

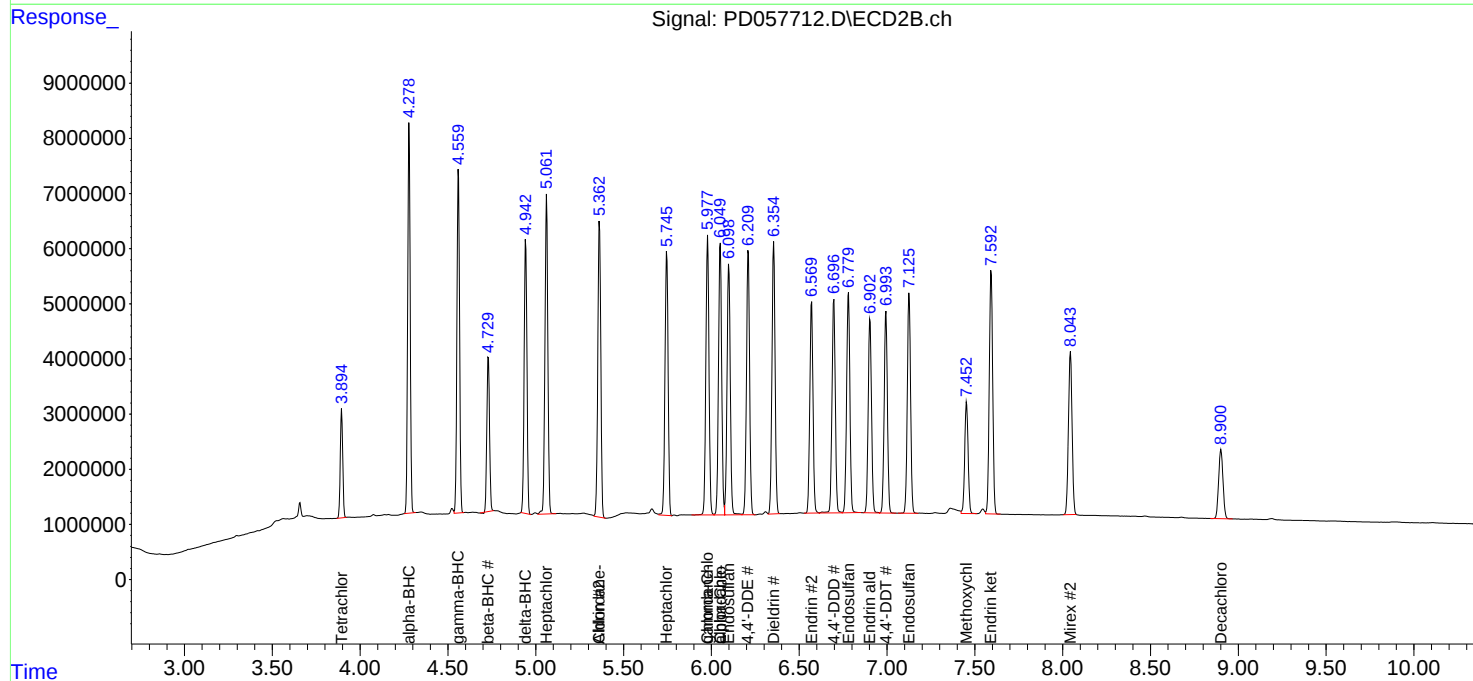
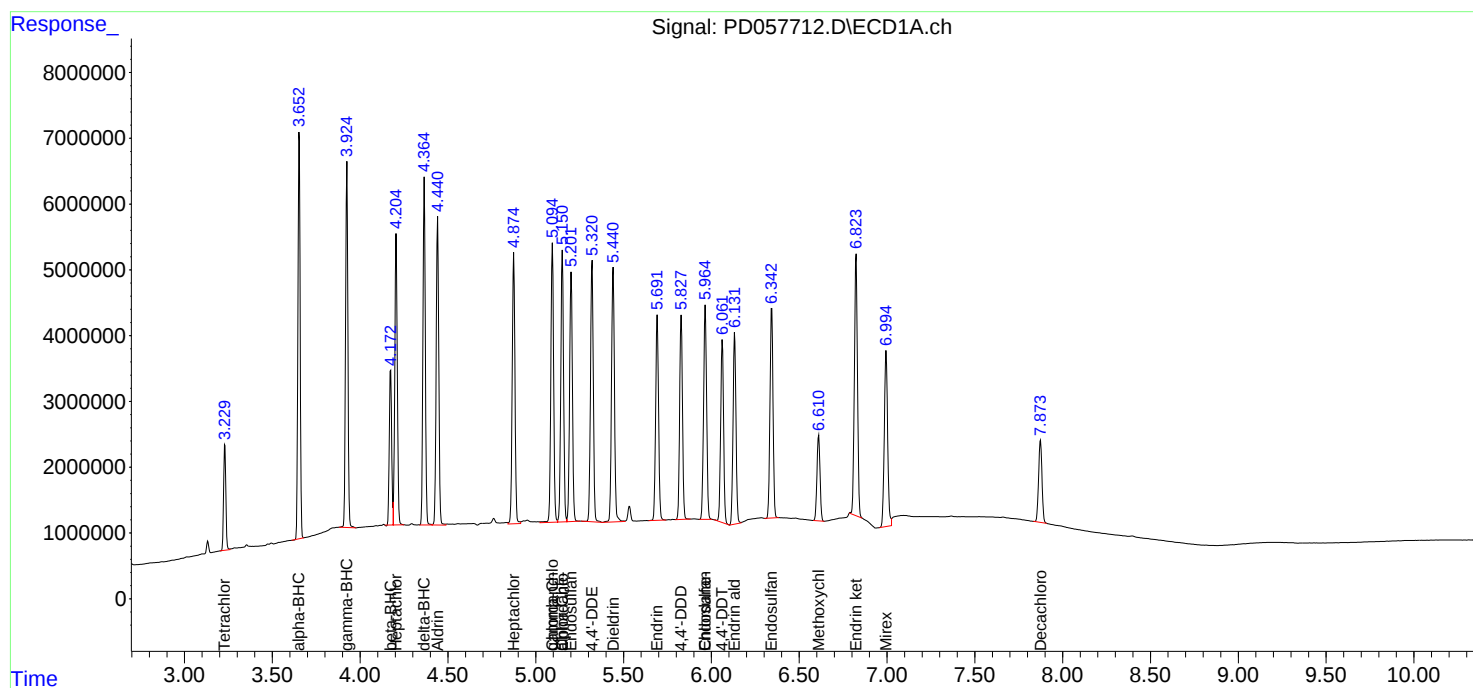
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

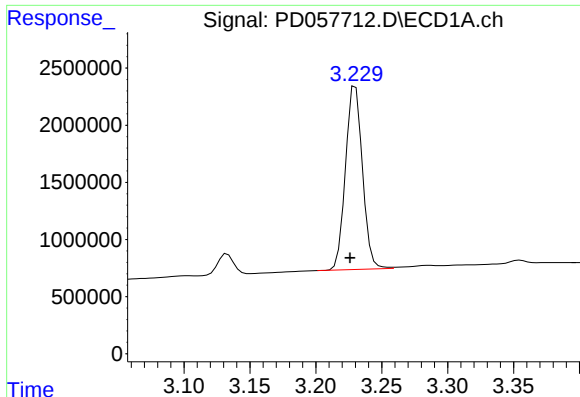
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
Data File : PD057712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 15:33
Operator : AJ\MA
Sample : PB128017BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB128017BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 00:51:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
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

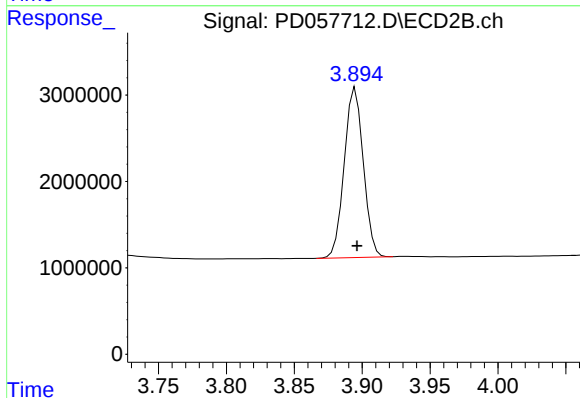




#1 Tetrachloro-m-xylene

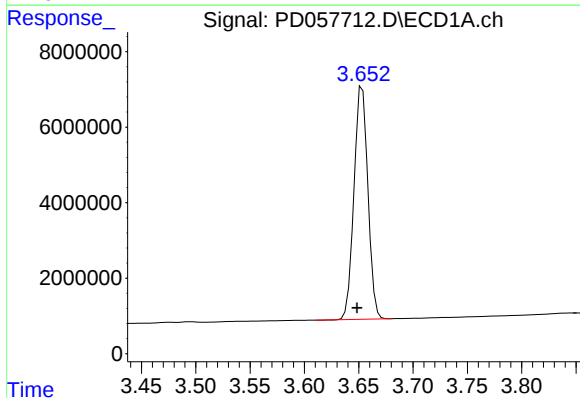
R.T.: 3.230 min
Delta R.T.: 0.004 min
Response: 14342730
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



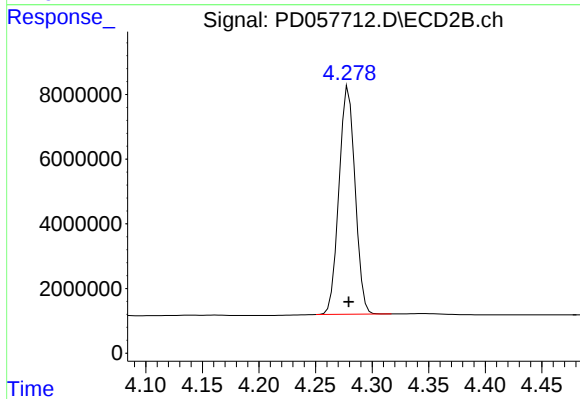
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 19227758
Conc: 24.51 ng/ml



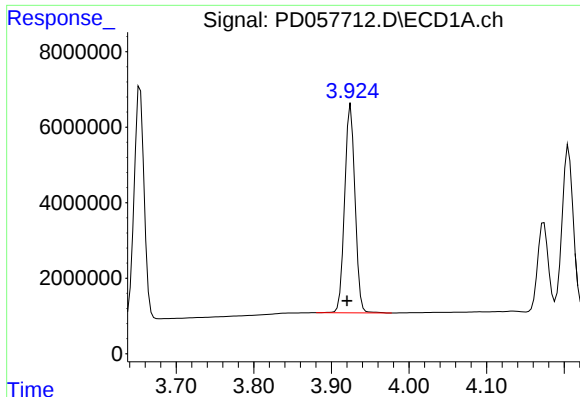
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.005 min
Response: 54919667
Conc: 50.05 ng/ml



#2 alpha-BHC

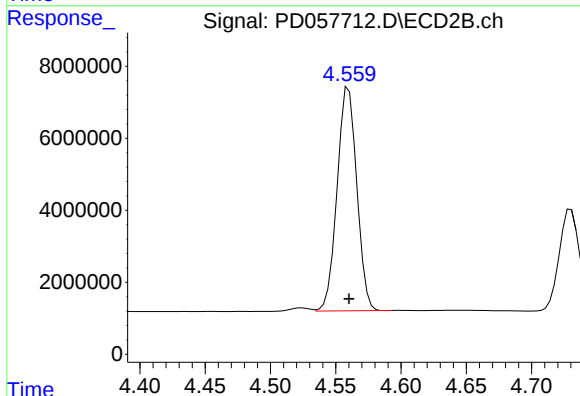
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 69748972
Conc: 58.53 ng/ml



#3 gamma-BHC (Lindane)

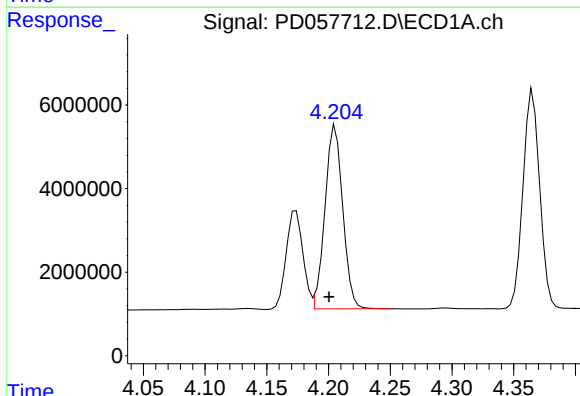
R.T.: 3.925 min
Delta R.T.: 0.005 min
Response: 51290020
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



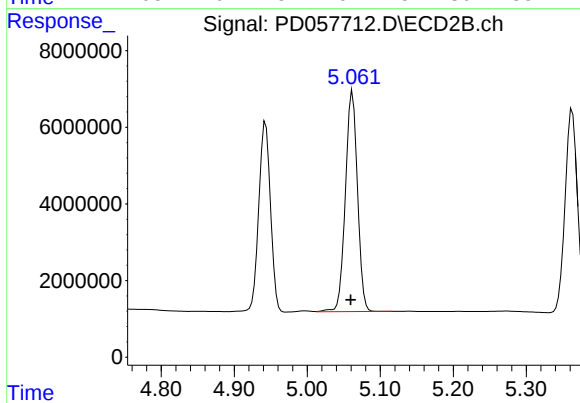
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 65169917
Conc: 56.45 ng/ml



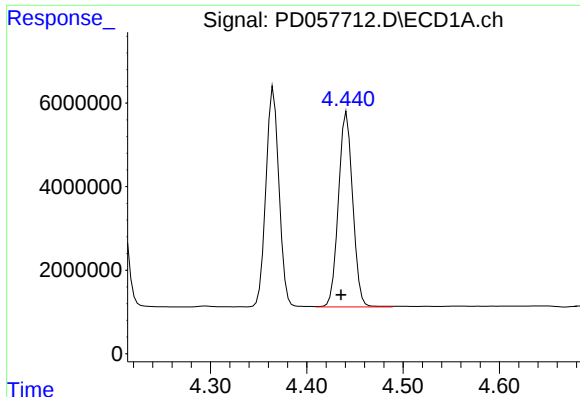
#4 Heptachlor

R.T.: 4.206 min
Delta R.T.: 0.005 min
Response: 43949313
Conc: 55.77 ng/ml



#4 Heptachlor

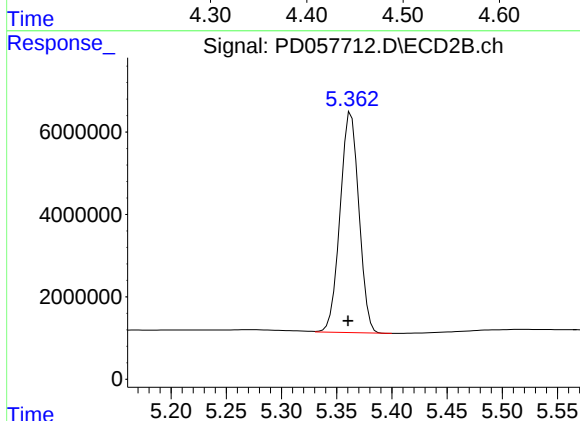
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 66196173
Conc: 58.80 ng/ml



#5 Aldrin

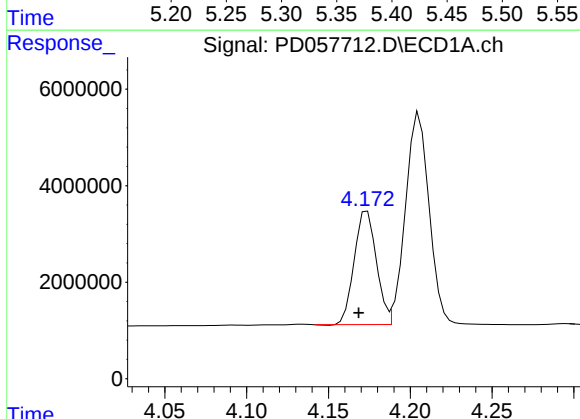
R.T.: 4.442 min
Delta R.T.: 0.006 min
Response: 48087474
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



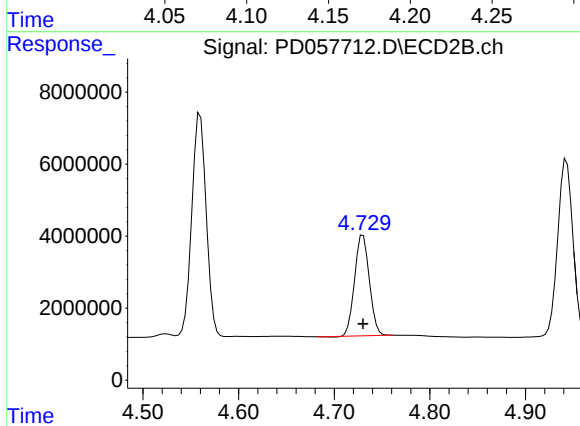
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 63427956
Conc: 57.75 ng/ml



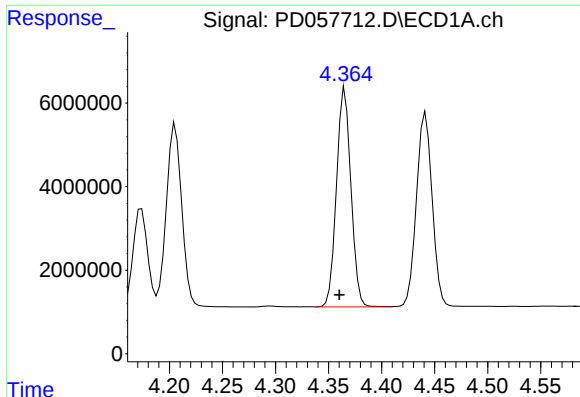
#6 beta-BHC

R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 22127609
Conc: 52.15 ng/ml



#6 beta-BHC

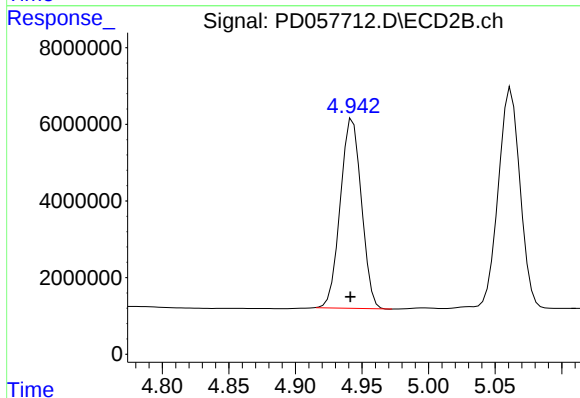
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 30080356
Conc: 59.65 ng/ml



#7 delta-BHC

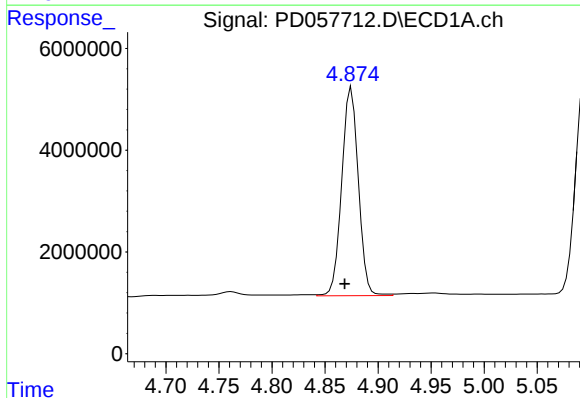
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 49681958
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



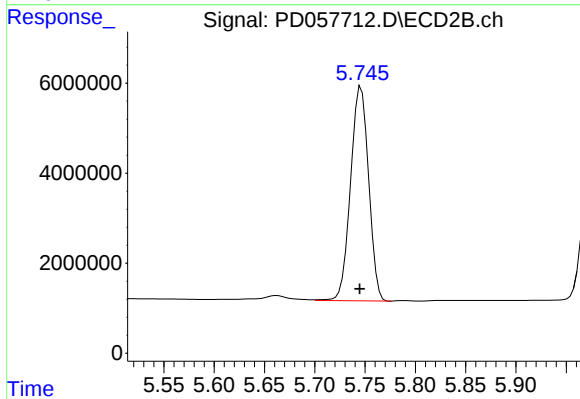
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 54719027
Conc: 61.71 ng/ml



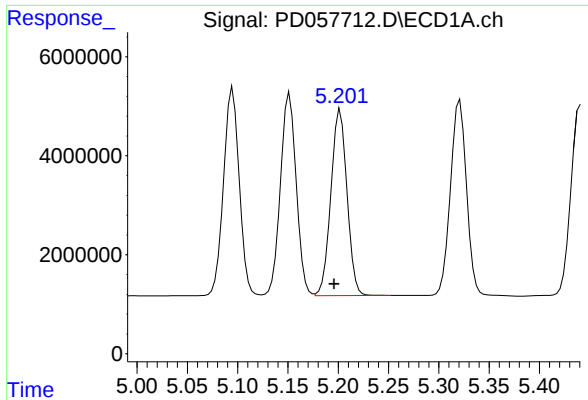
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 44497260
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

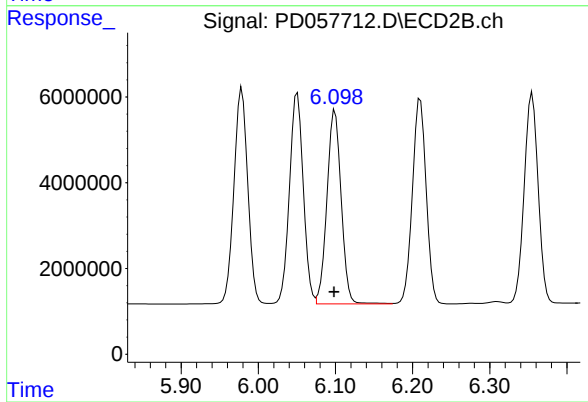
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 59468670
Conc: 59.34 ng/ml



#9 Endosulfan I

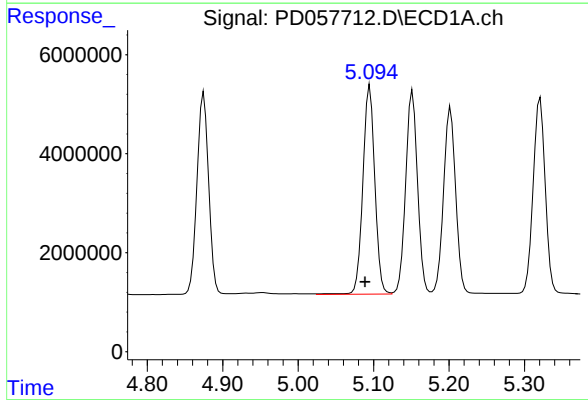
R.T.: 5.202 min
Delta R.T.: 0.006 min
Response: 41898678
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



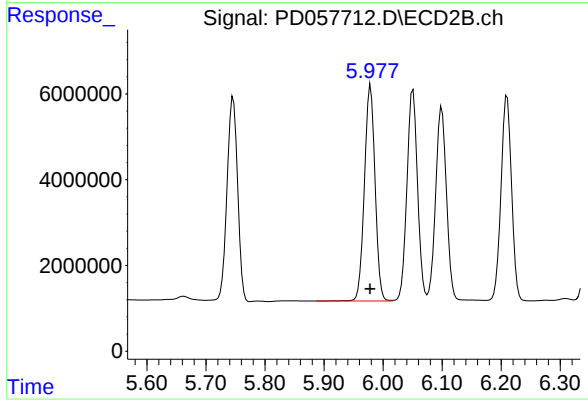
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 58160657
Conc: 55.84 ng/ml



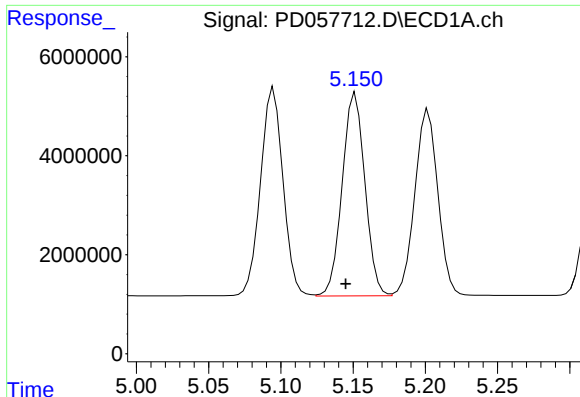
#10 gamma-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 46249846
Conc: 50.36 ng/ml



#10 gamma-Chlordane

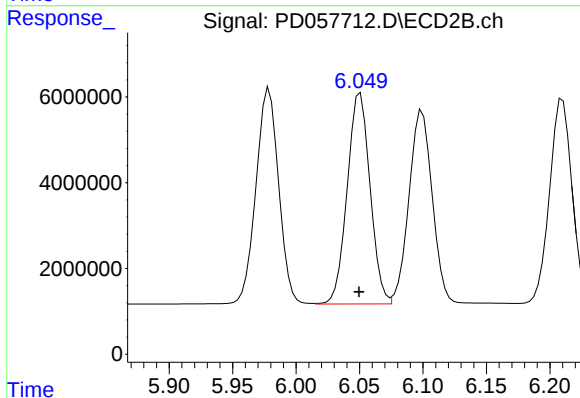
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 62664834
Conc: 57.46 ng/ml



#11 alpha-Chlordane

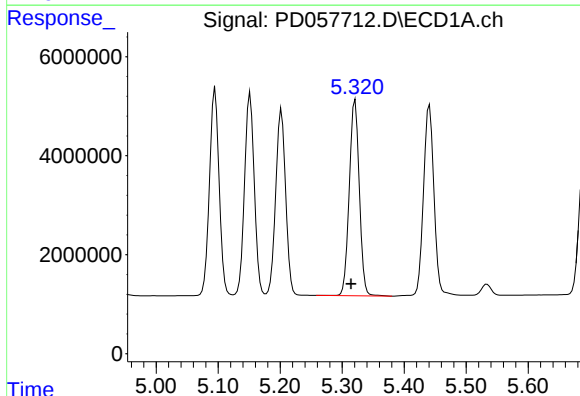
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 44772374
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



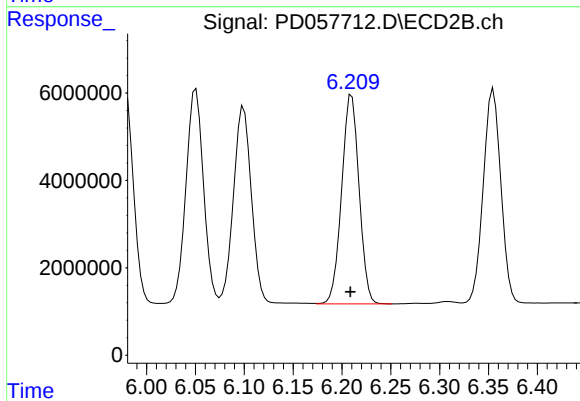
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 61666859
Conc: 55.65 ng/ml



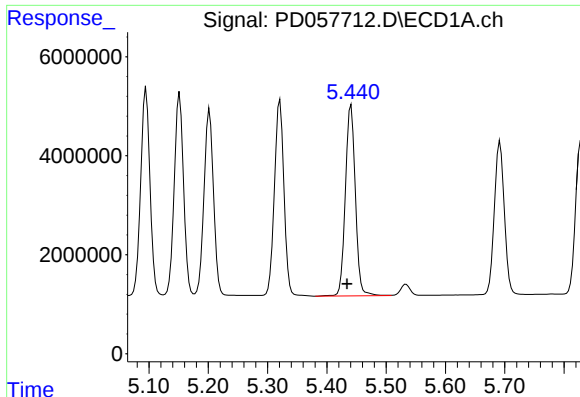
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.007 min
Response: 44326147
Conc: 50.47 ng/ml



#12 4,4'-DDE

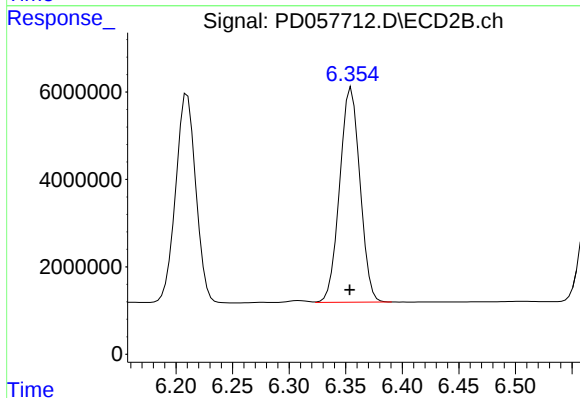
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 59415302
Conc: 57.84 ng/ml



#13 Dieldrin

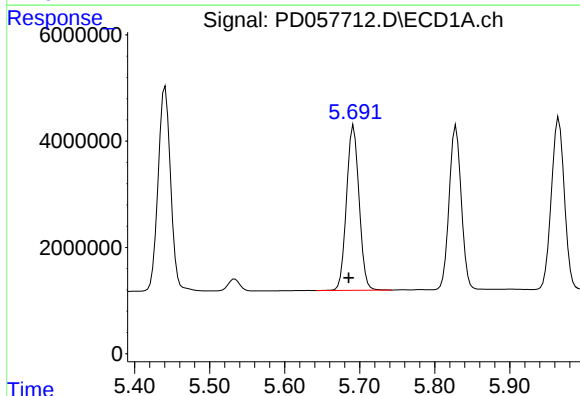
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 45276143
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



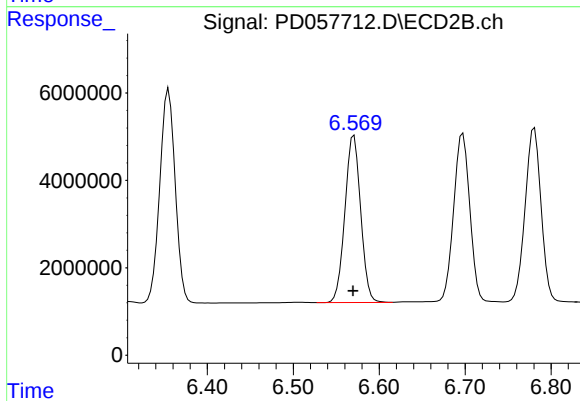
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 61259123
Conc: 58.05 ng/ml



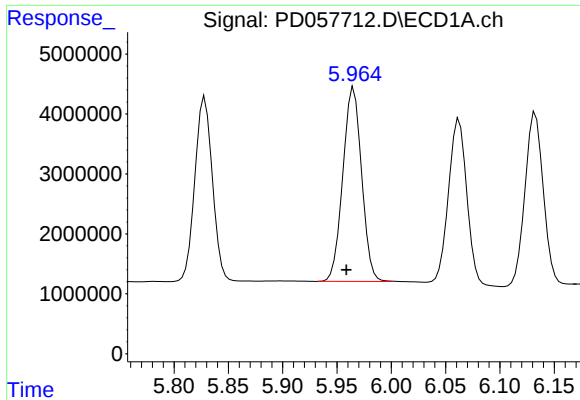
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 36199065
Conc: 49.81 ng/ml



#14 Endrin

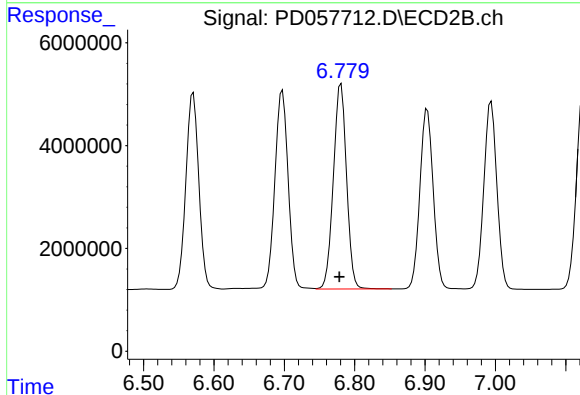
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 48847573
Conc: 53.42 ng/ml



#15 Endosulfan II

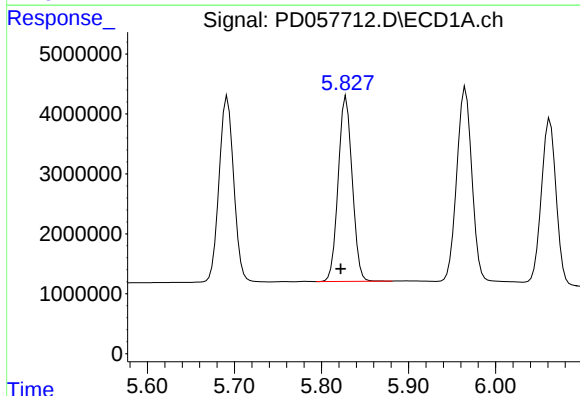
R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 38950692
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



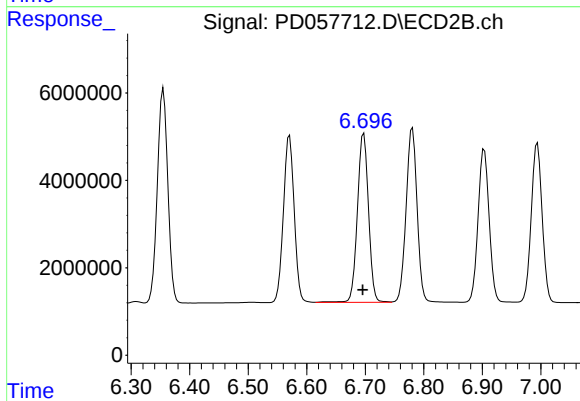
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 51906926
Conc: 51.33 ng/ml



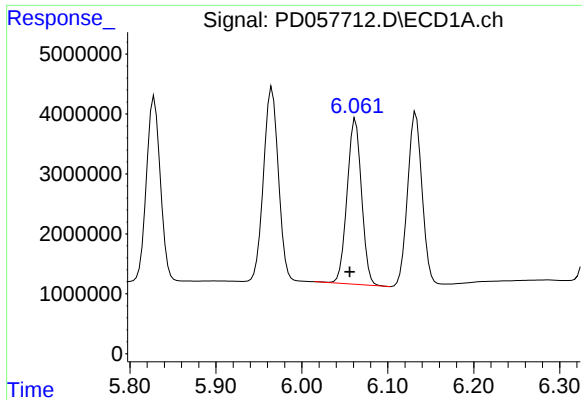
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 34601900
Conc: 60.65 ng/ml



#16 4,4'-DDD

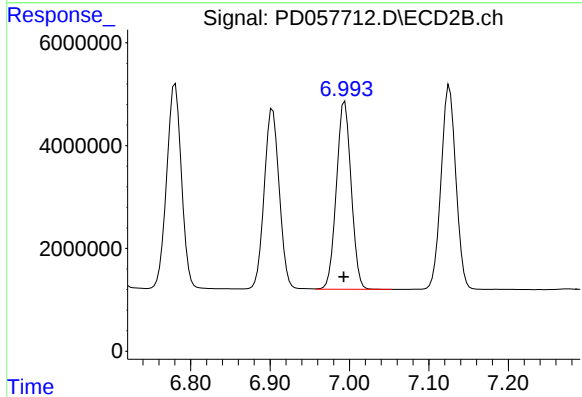
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 51017847
Conc: 57.84 ng/ml



#17 4,4'-DDT

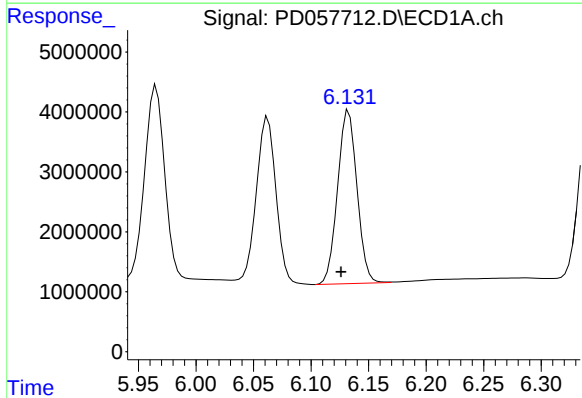
R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 32425270
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



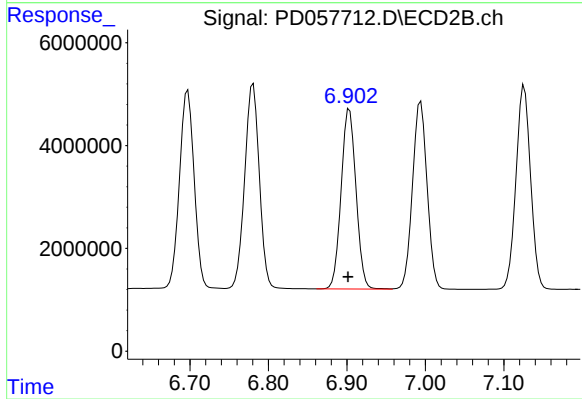
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 47189512
Conc: 53.94 ng/ml



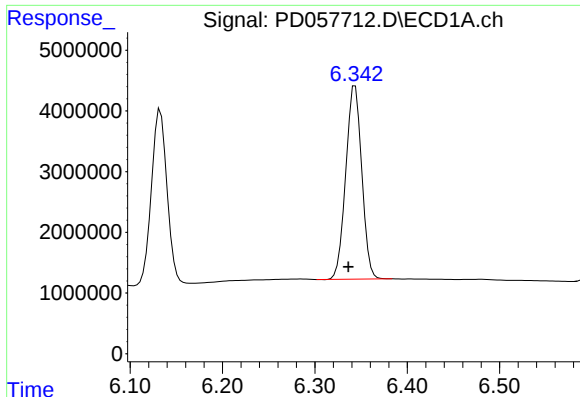
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 33987245
Conc: 54.88 ng/ml



#18 Endrin aldehyde

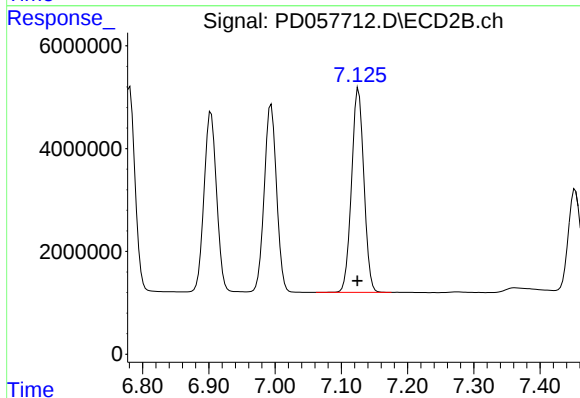
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 46160268
Conc: 55.66 ng/ml



#19 Endosulfan Sulfate

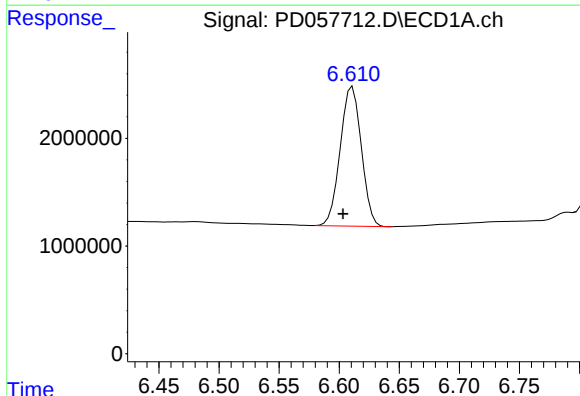
R.T.: 6.344 min
Delta R.T.: 0.008 min
Response: 38349996
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



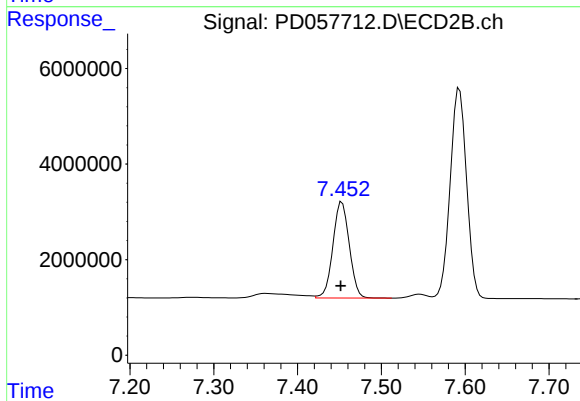
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 51430946
Conc: 57.02 ng/ml



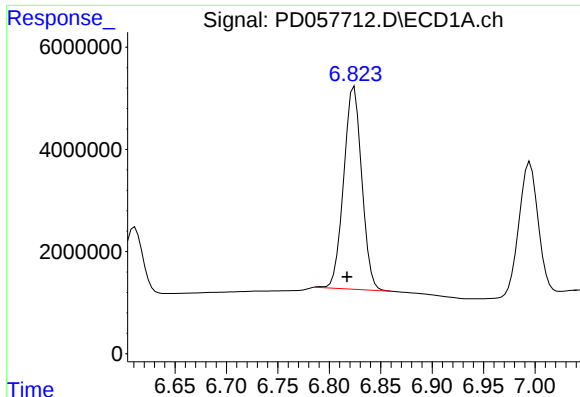
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 15866462
Conc: 63.13 ng/ml



#20 Methoxychlor

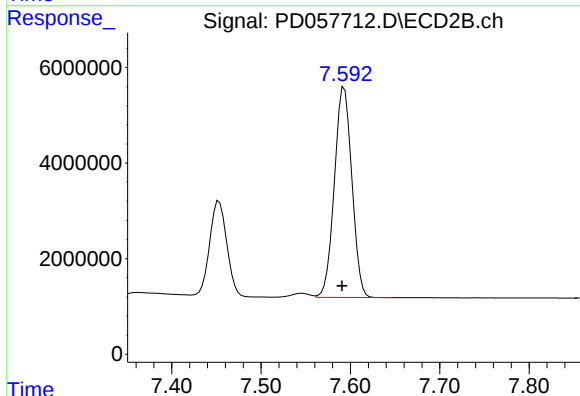
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 27324630
Conc: 55.74 ng/ml



#21 Endrin ketone

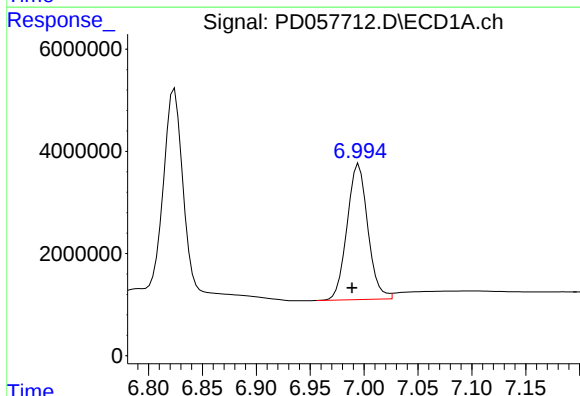
R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 48414118
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



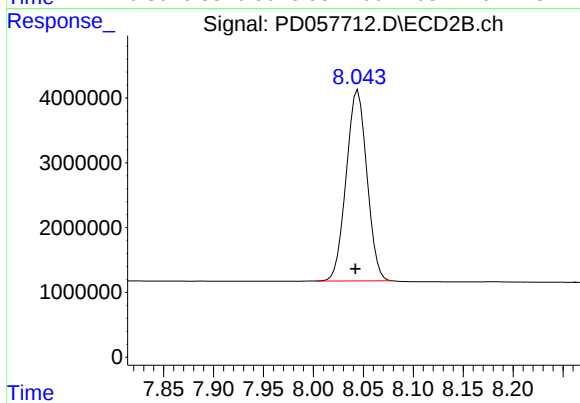
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 59810650
Conc: 58.78 ng/ml



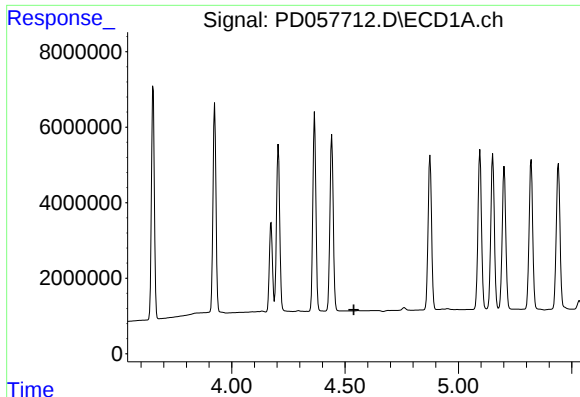
#22 Mirex

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 35613273
Conc: 50.98 ng/ml



#22 Mirex

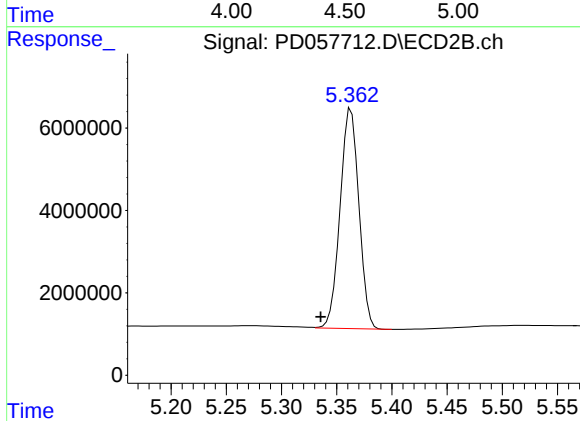
R.T.: 8.045 min
Delta R.T.: 0.002 min
Response: 42557657
Conc: 56.15 ng/ml



#24 Chlordane-2

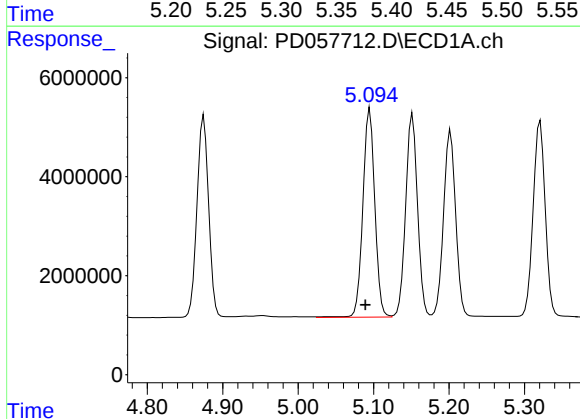
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB128017BS



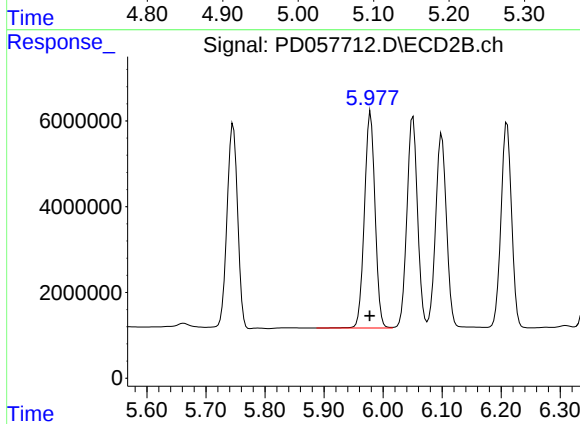
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 63427956
Conc: 1711.04 ng/ml



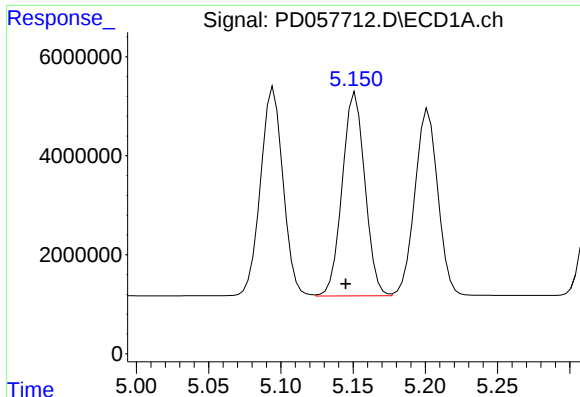
#25 Chlordane-3

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 46249846
Conc: 526.88 ng/ml



#25 Chlordane-3

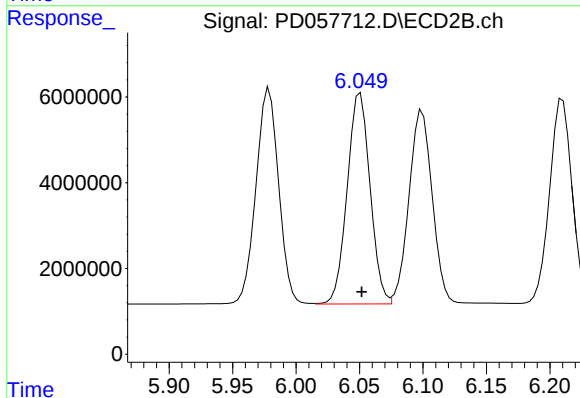
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 62664834
Conc: 430.14 ng/ml



#26 Chlordane-4

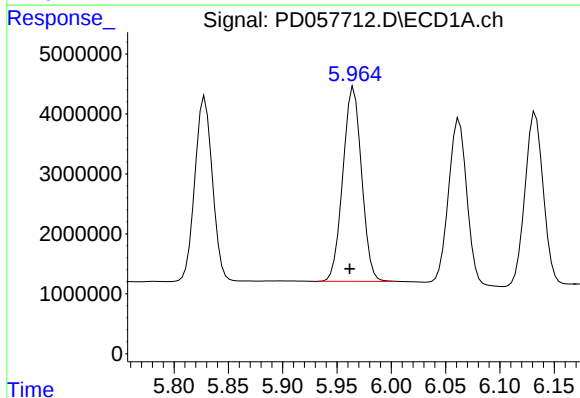
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 44772374
Conc: 553.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



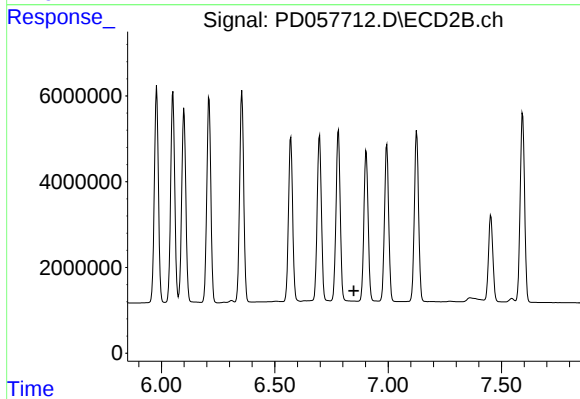
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 61666859
Conc: 348.94 ng/ml



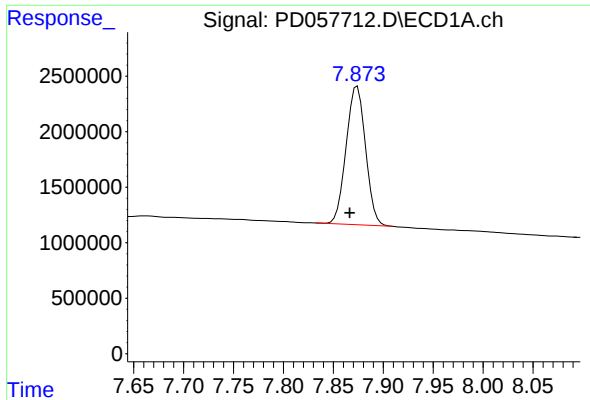
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 38950692
Conc: 1461.23 ng/ml



#27 Chlordane-5

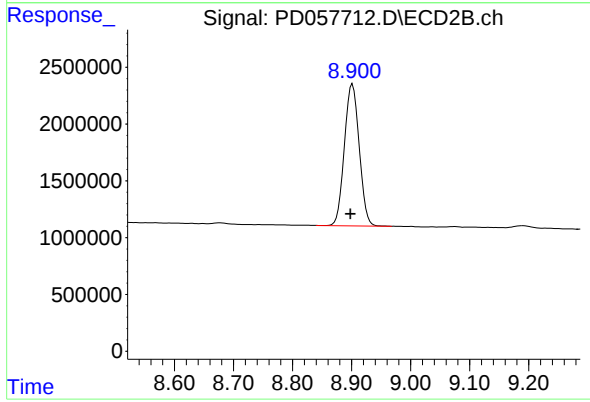
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.007 min
Response: 16857992
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128017BS



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 21793447
Conc: 24.78 ng/ml