

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
 Data File : PD056986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 12:07
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD011820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:29:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.960	40484913	80900487	49.022	49.439
28)	SA Decachlor...	7.955	8.995	47103503	79903423	48.601	47.940
Target Compounds							
2)	A alpha-BHC	3.712	4.346	65332986	128.2E6	50.020	50.660
3)	MA gamma-BHC...	3.987	4.629	62754643	122.5E6	47.054	50.124
4)	MA Heptachlor	4.272	5.135	57848805	119.4E6	49.588	49.917
5)	MB Aldrin	4.511	5.438	56608079	114.0E6	48.697	50.298
6)	B beta-BHC	4.237	4.798	24784086	51183712	47.974	48.646
7)	B delta-BHC	4.432	5.014	60893966	114.5E6	48.881	51.182
8)	B Heptachlor...	4.947	5.822	52752365	110.4E6	49.130	50.859
9)	A Endosulfan I	5.277	6.177	49418076	100.0E6	50.284	49.300
10)	B gamma-Chl...	5.169	6.055	53432697	109.8E6	49.193	49.301
11)	B alpha-Chl...	5.225	6.128	53259258	109.1E6	49.200	49.011
12)	B 4,4'-DDE	5.394	6.284	51252782	100.5E6	54.269	50.303
13)	MA Dieldrin	5.517	6.433	53058660	105.9E6	49.814	49.421
14)	MA Endrin	5.770	6.649	43713537	83163348	49.170	48.323
15)	B Endosulfa...	6.043	6.858	47227629	93422766	48.706	48.961
16)	A 4,4'-DDD	5.904	6.772	42195559	84954376	50.323	50.500
17)	MA 4,4'-DDT	6.139	7.070	37994130	78878721	52.773	51.222
18)	B Endrin al...	6.211	6.981	40516927	79399357	47.915	48.129
19)	B Endosulfa...	6.422	7.204	44071368	88237428	48.091	48.179
20)	A Methoxychlor	6.687	7.527	20159145	43787365	51.385	49.622
21)	B Endrin ke...	6.906	7.672	54678271	101.3E6	49.753	49.302
22)	Mirex	7.080	8.126	39536118	70725986	47.045	48.287
24)	Chlordane-2	0.000	5.438f	0	114.0E6	N.D.	1662.190 #
25)	Chlordane-3	5.169	6.055	53432697	109.8E6	545.651	389.028 #
26)	Chlordane-4	5.225	6.128	53259258	109.1E6	612.439	323.126 #
27)	Chlordane-5	6.043	0.000	47227629	0	1365.004	N.D. #

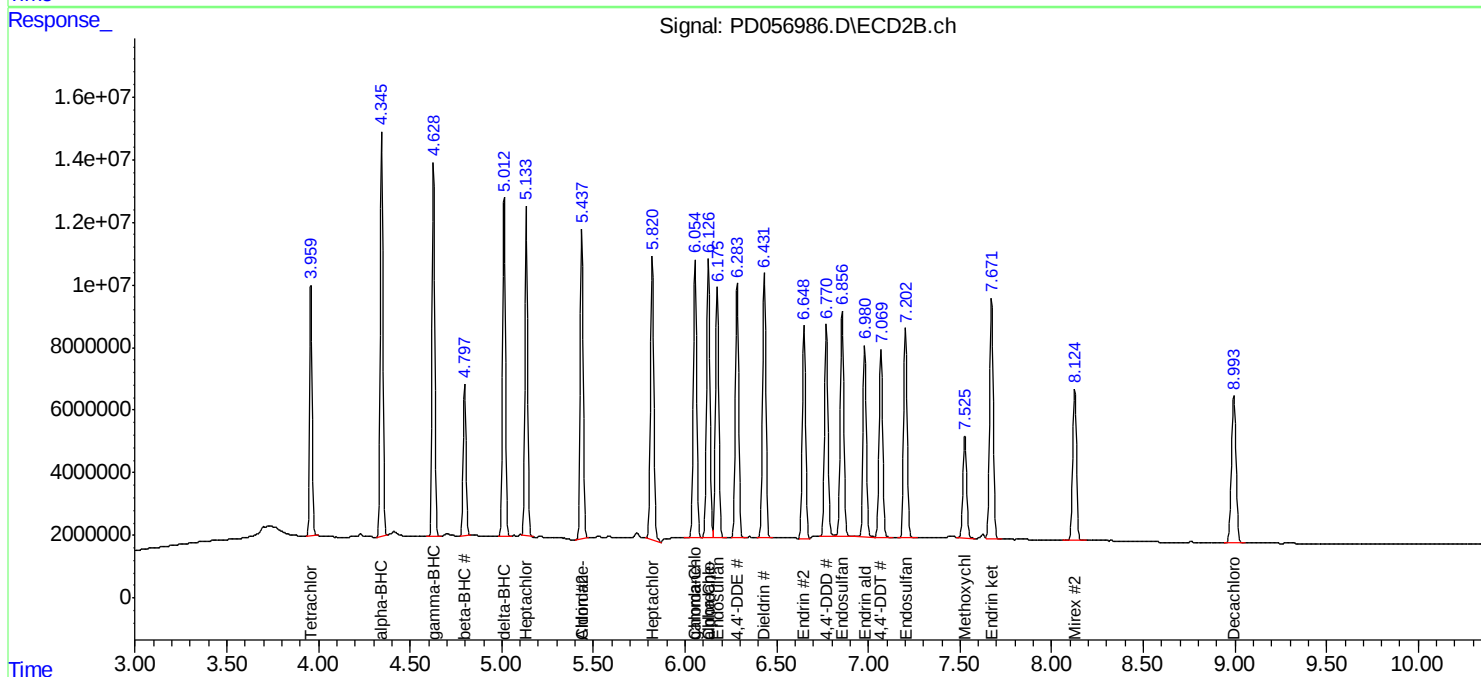
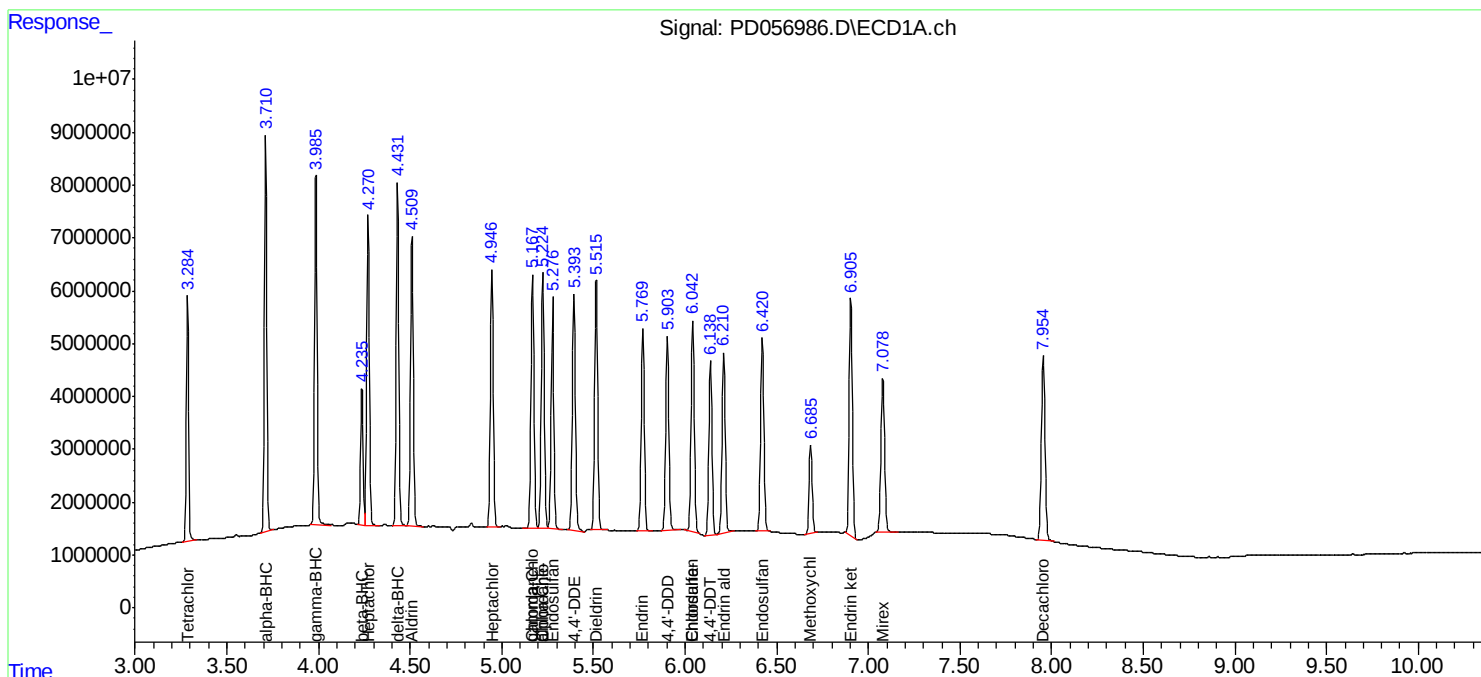
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

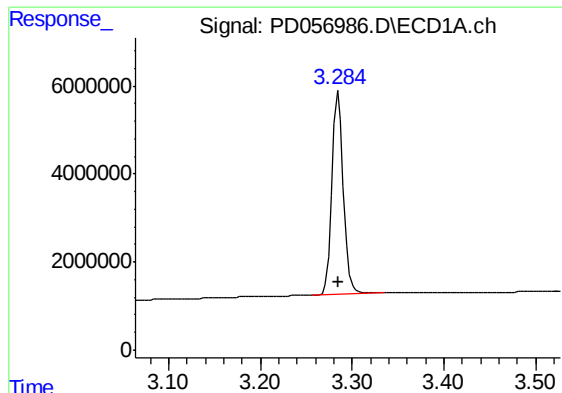
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
Data File : PD056986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 12:07
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD011820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:29:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 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

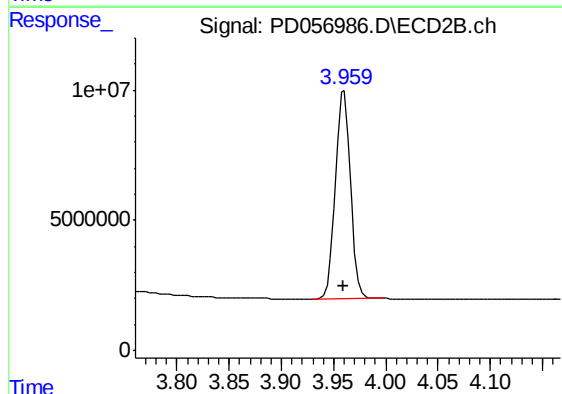




#1 Tetrachloro-m-xylene

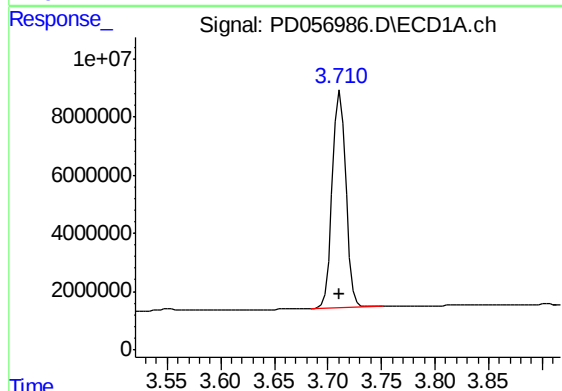
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 40484913
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



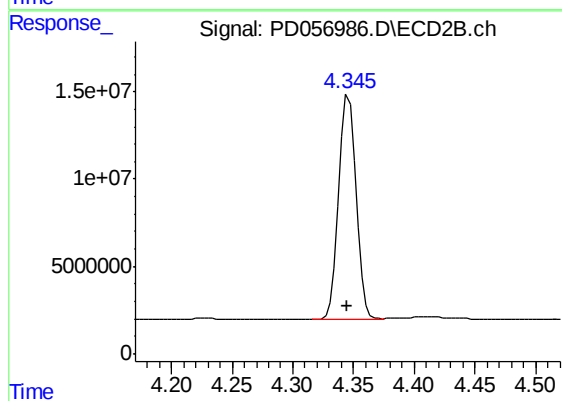
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 80900487
Conc: 49.44 ng/ml



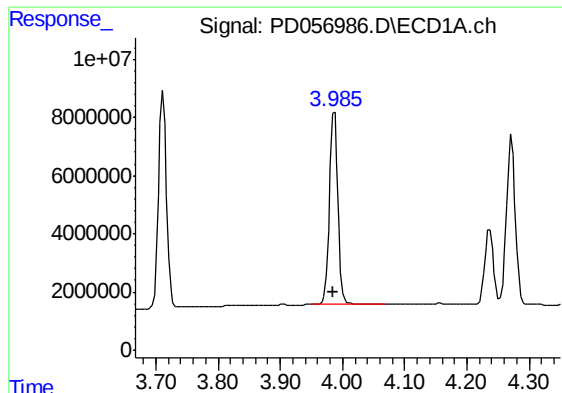
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 65332986
Conc: 50.02 ng/ml



#2 alpha-BHC

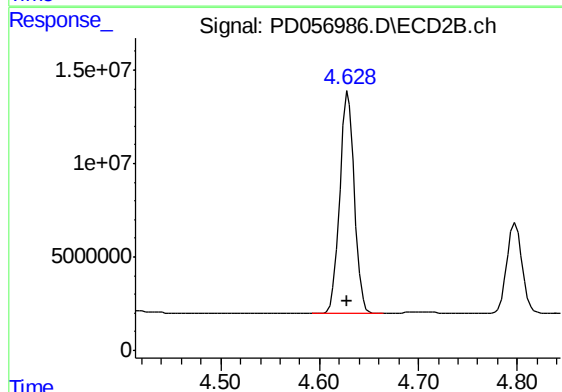
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 128180573
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

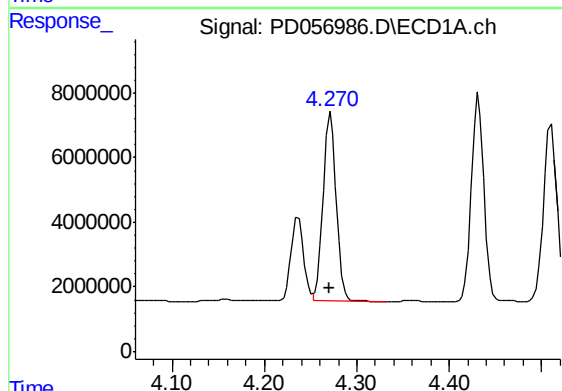
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 62754643
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



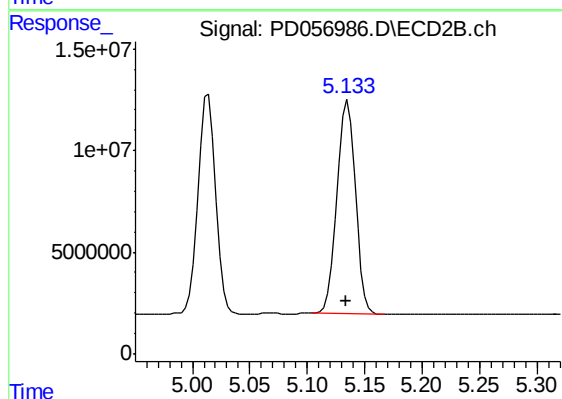
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 122460970
Conc: 50.12 ng/ml



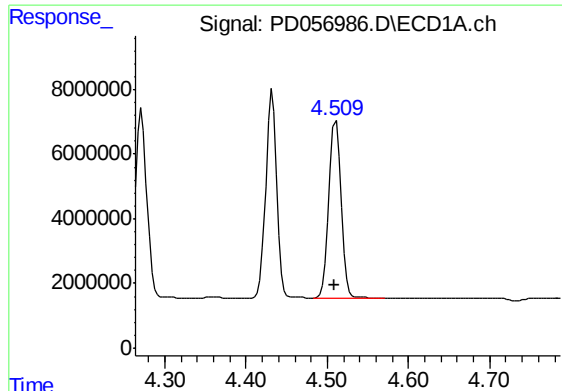
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 57848805
Conc: 49.59 ng/ml



#4 Heptachlor

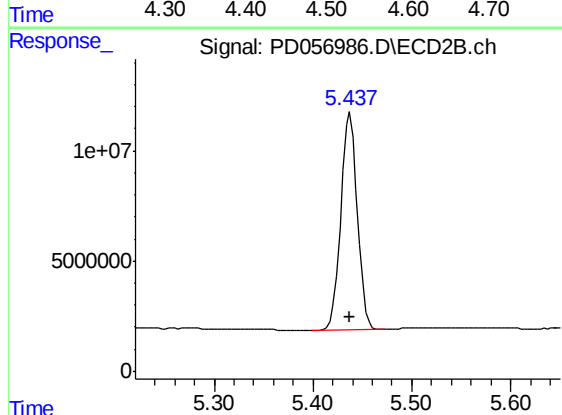
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 119421675
Conc: 49.92 ng/ml



#5 Aldrin

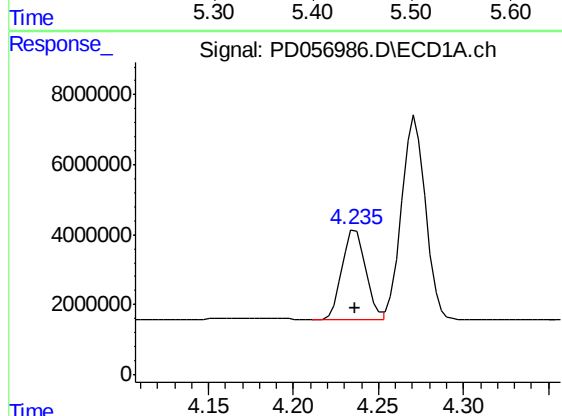
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 56608079
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



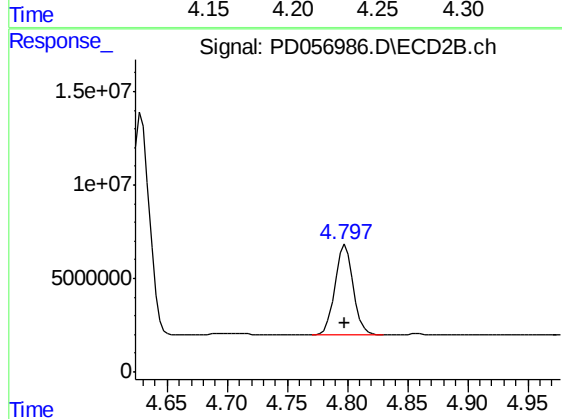
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 114019159
Conc: 50.30 ng/ml



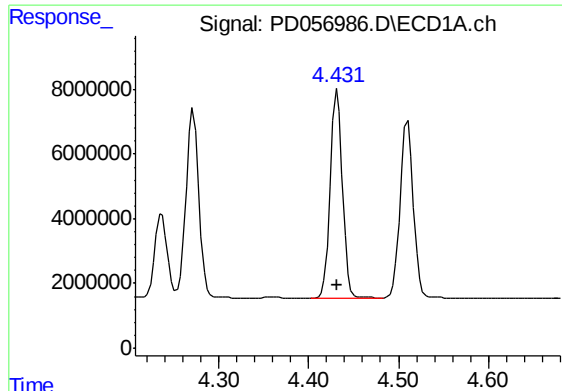
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 24784086
Conc: 47.97 ng/ml



#6 beta-BHC

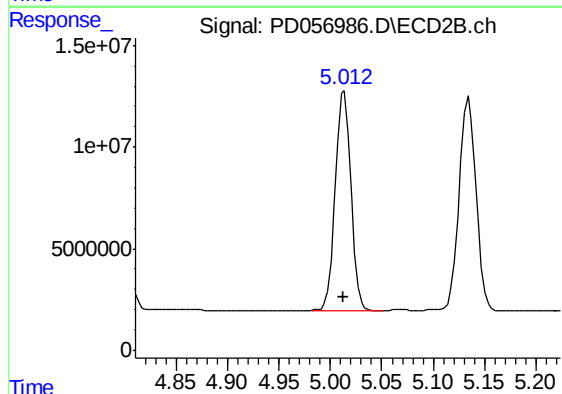
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 51183712
Conc: 48.65 ng/ml



#7 delta-BHC

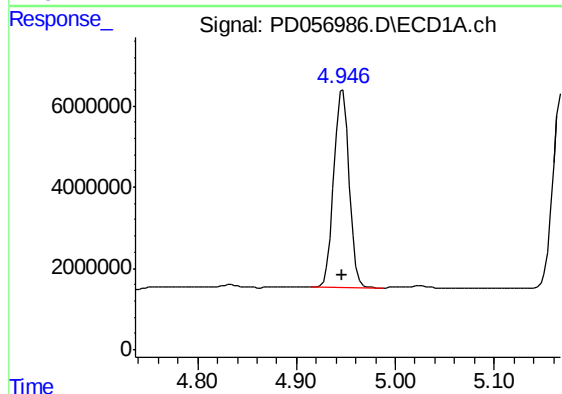
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 60893966
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



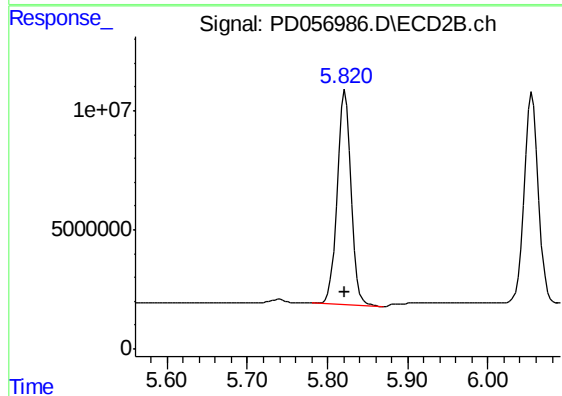
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 114484075
Conc: 51.18 ng/ml



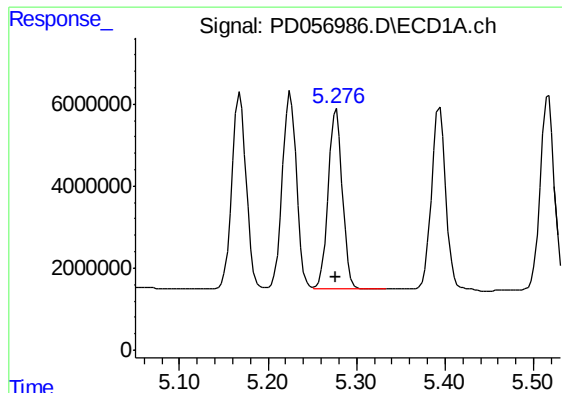
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52752365
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

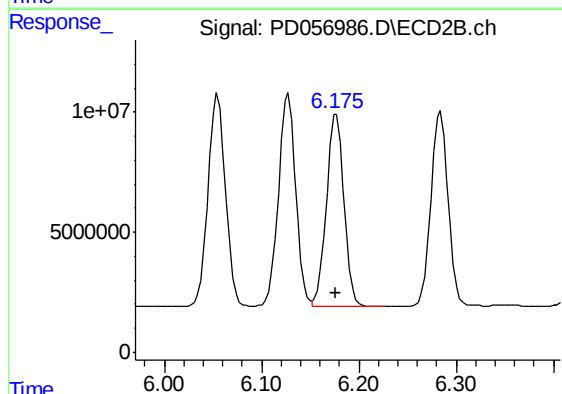
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 110433938
Conc: 50.86 ng/ml



#9 Endosulfan I

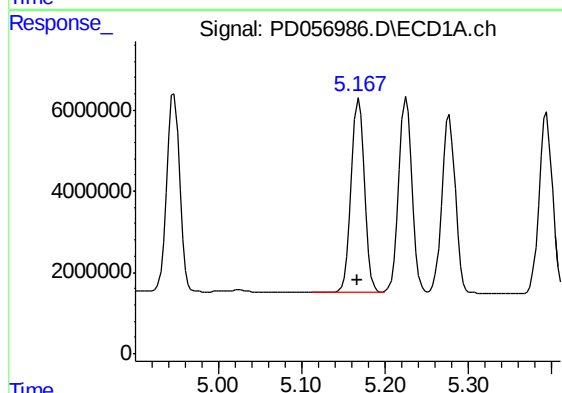
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 49418076
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



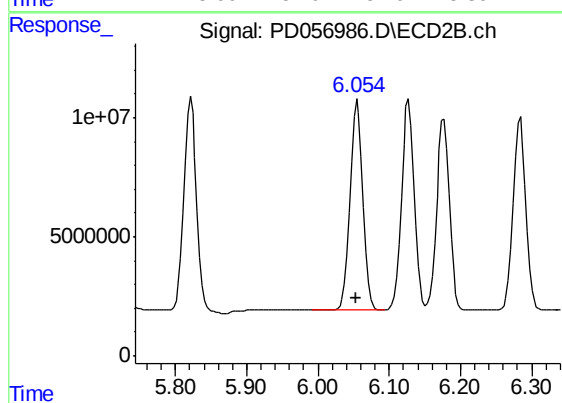
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 100011343
Conc: 49.30 ng/ml



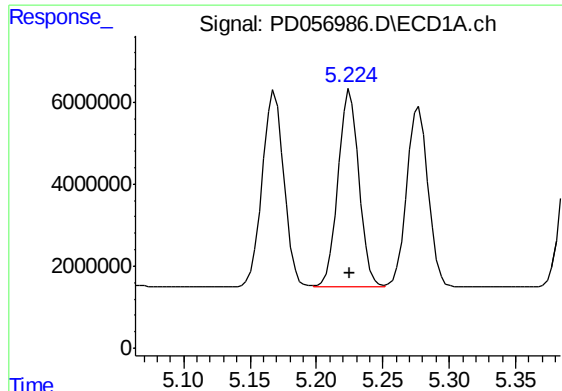
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 53432697
Conc: 49.19 ng/ml



#10 gamma-Chlordane

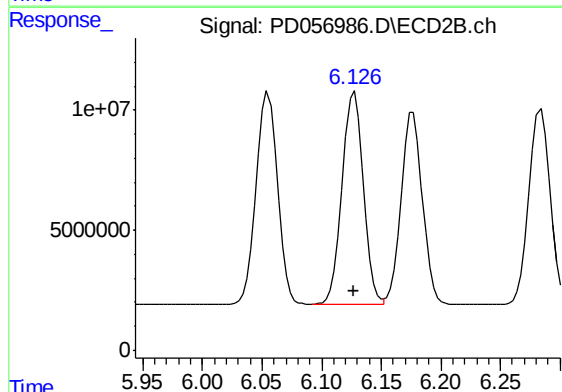
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 109764878
Conc: 49.30 ng/ml



#11 alpha-Chlordane

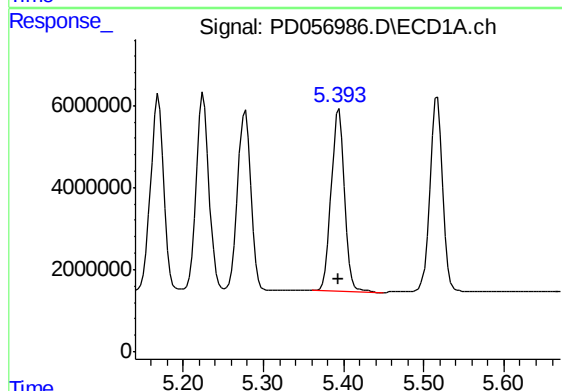
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 53259258
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



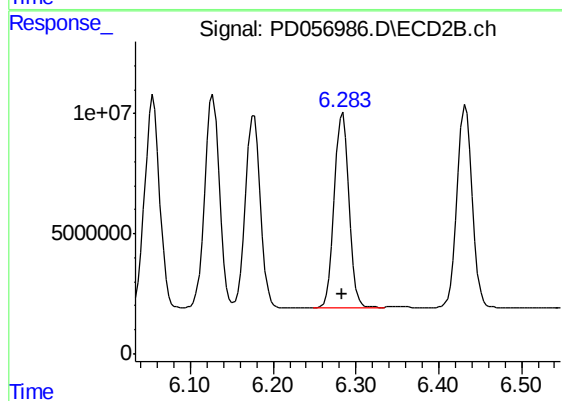
#11 alpha-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 109113483
Conc: 49.01 ng/ml



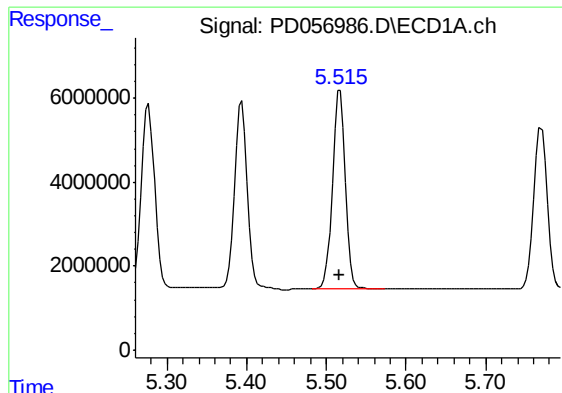
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 51252782
Conc: 54.27 ng/ml



#12 4,4'-DDE

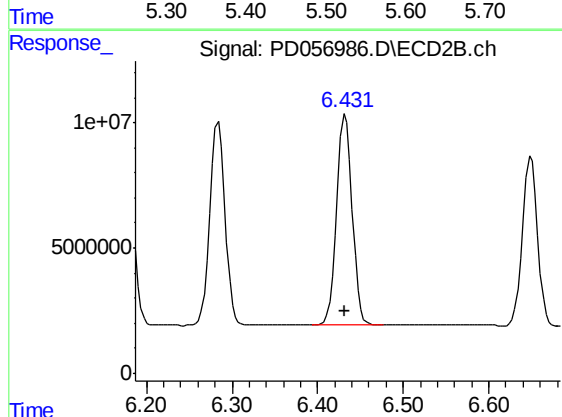
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 100486344
Conc: 50.30 ng/ml



#13 Dielddrin

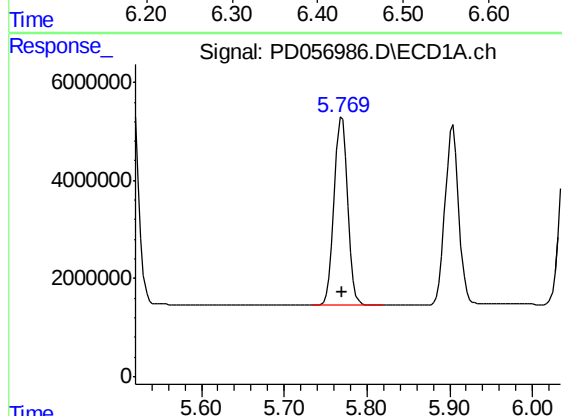
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 53058660
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



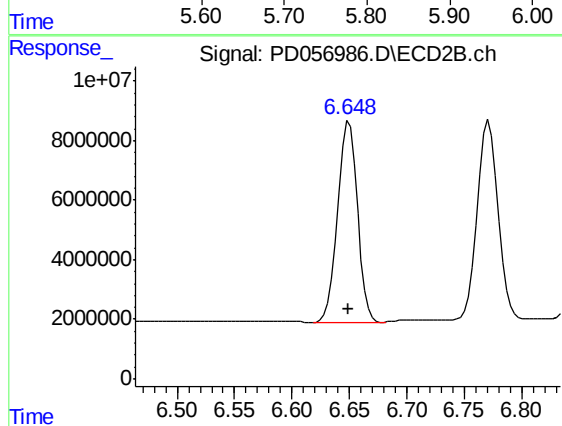
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 105854593
Conc: 49.42 ng/ml



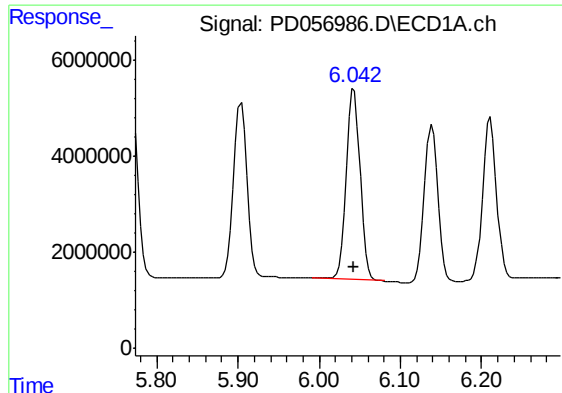
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 43713537
Conc: 49.17 ng/ml



#14 Endrin

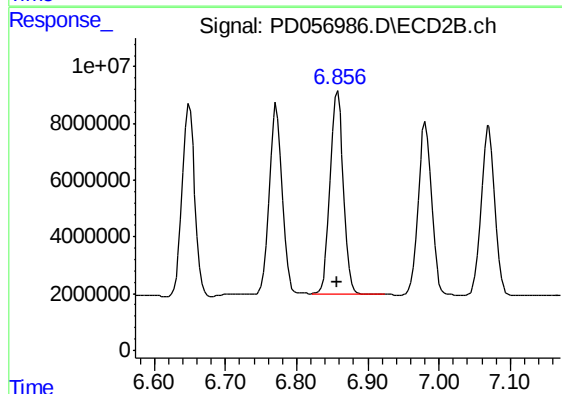
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 83163348
Conc: 48.32 ng/ml



#15 Endosulfan II

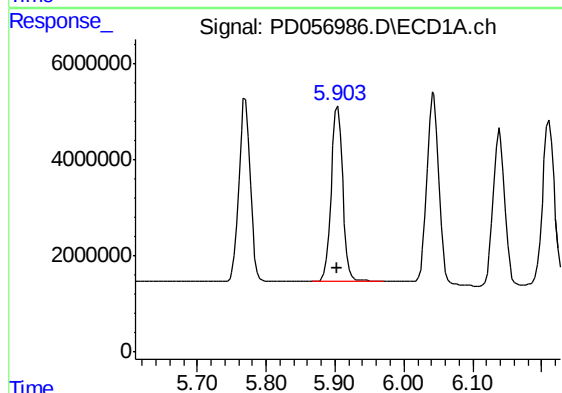
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 47227629
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



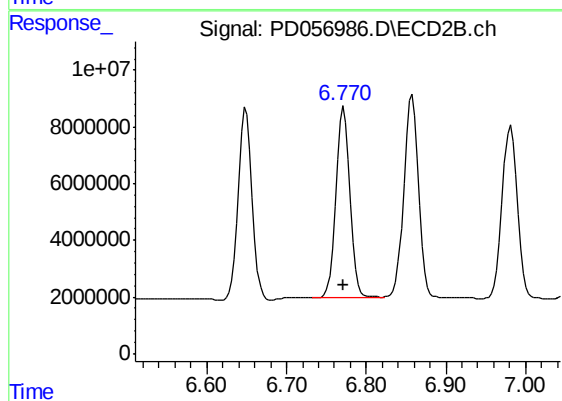
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 93422766
Conc: 48.96 ng/ml



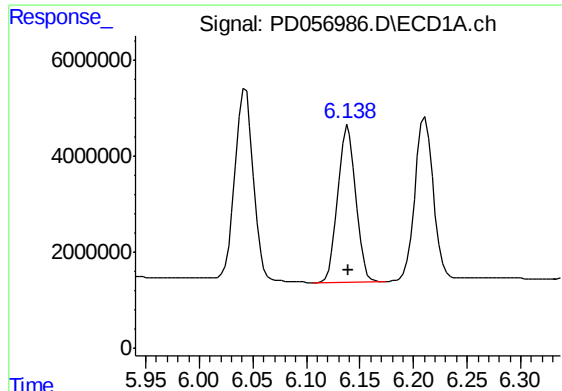
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 42195559
Conc: 50.32 ng/ml



#16 4,4'-DDD

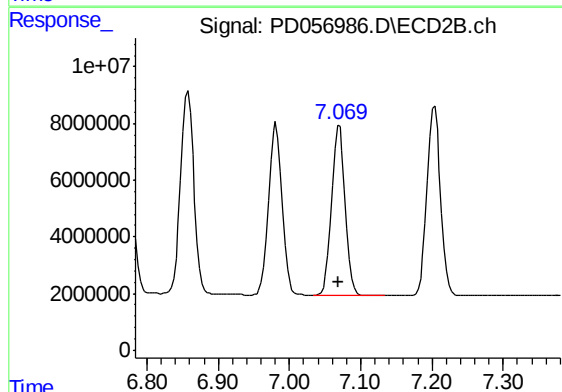
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 84954376
Conc: 50.50 ng/ml



#17 4,4'-DDT

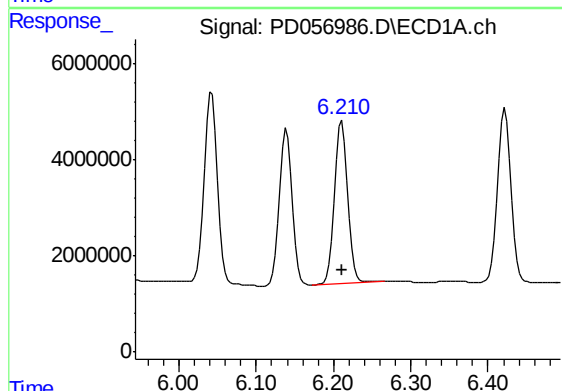
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 37994130
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



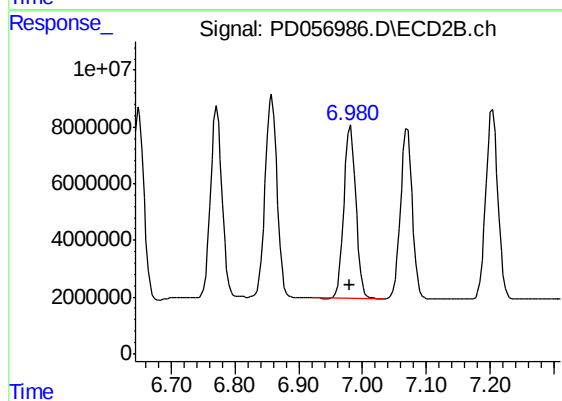
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 78878721
Conc: 51.22 ng/ml



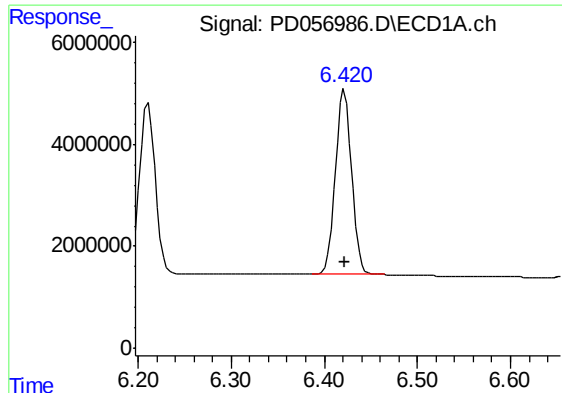
#18 Endrin aldehyde

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 40516927
Conc: 47.91 ng/ml



#18 Endrin aldehyde

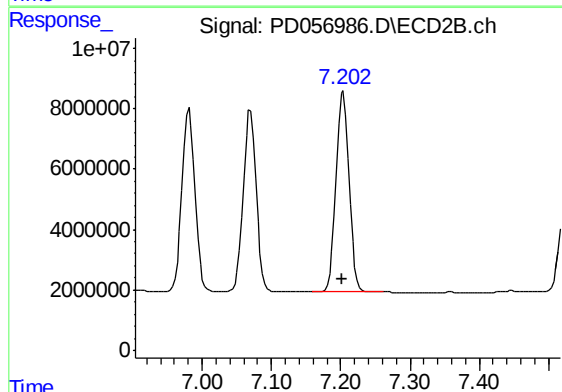
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 79399357
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

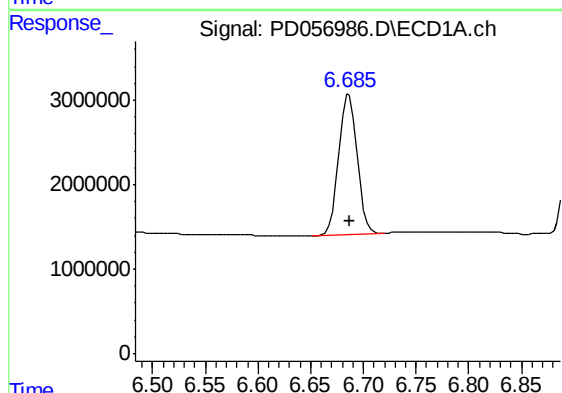
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 44071368
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



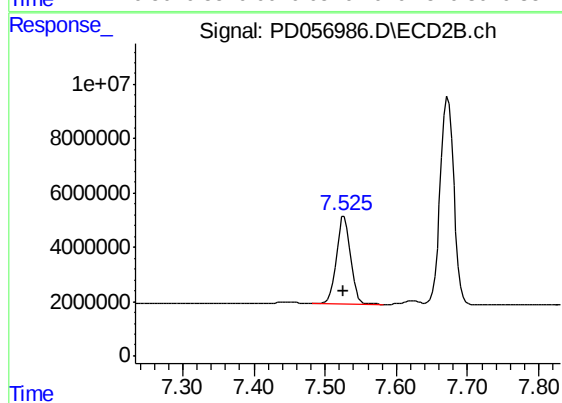
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 88237428
Conc: 48.18 ng/ml



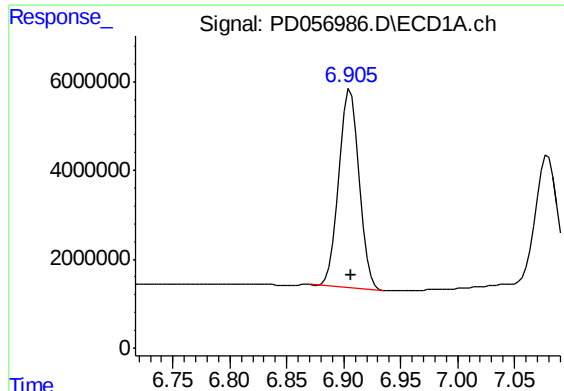
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 20159145
Conc: 51.39 ng/ml



#20 Methoxychlor

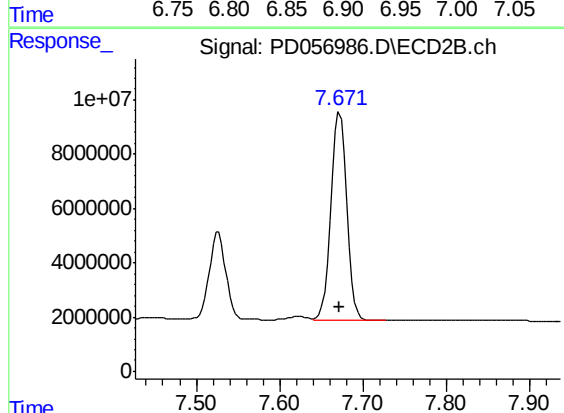
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 43787365
Conc: 49.62 ng/ml



#21 Endrin ketone

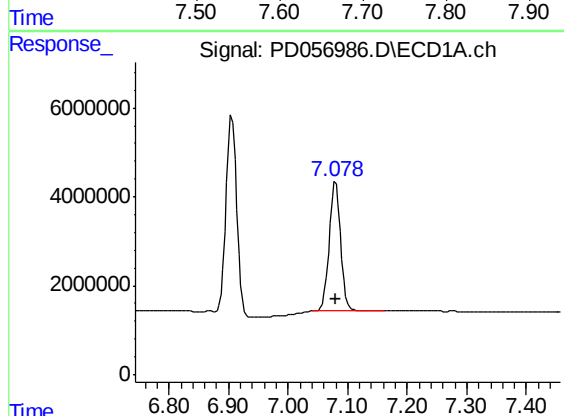
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 54678271
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



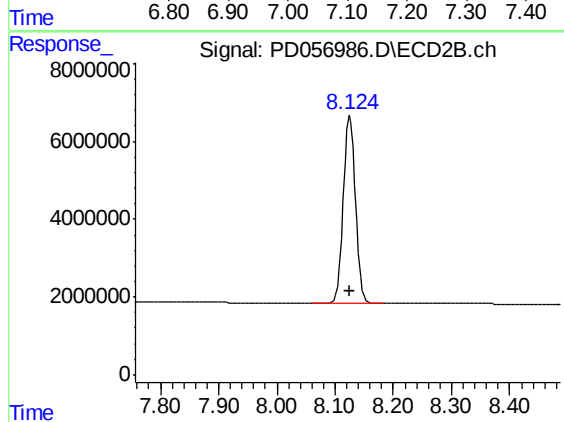
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 101322845
Conc: 49.30 ng/ml



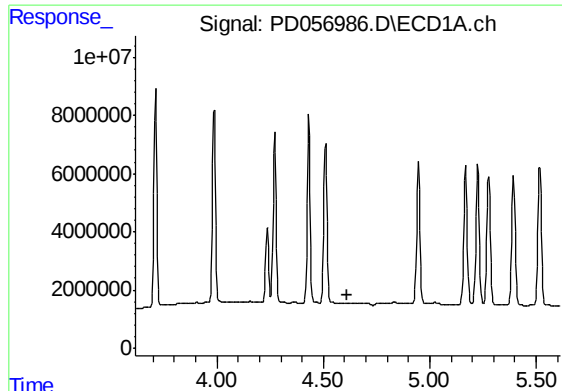
#22 Mirex

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 39536118
Conc: 47.05 ng/ml



#22 Mirex

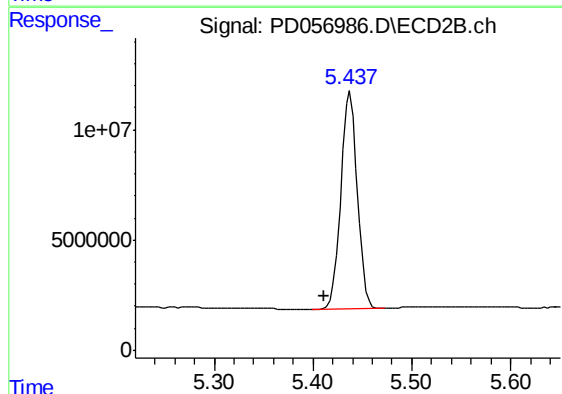
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 70725986
Conc: 48.29 ng/ml



#24 Chlordane-2

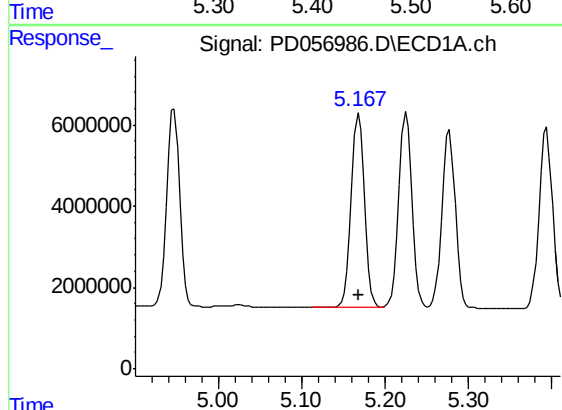
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



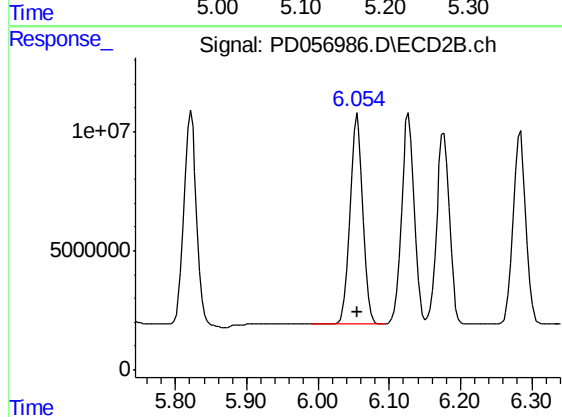
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 114019159
Conc: 1662.19 ng/ml



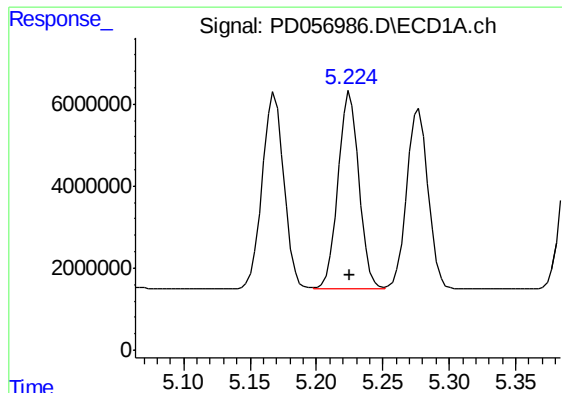
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 53432697
Conc: 545.65 ng/ml



#25 Chlordane-3

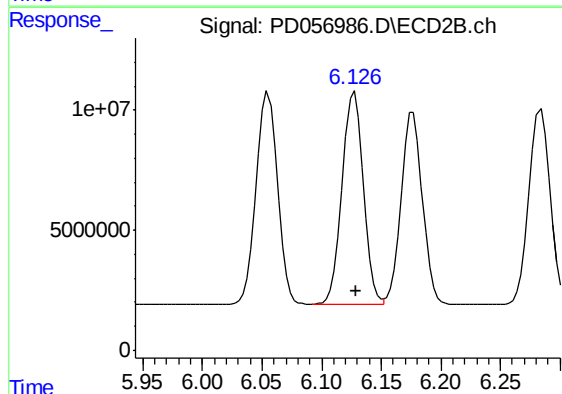
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 109764878
Conc: 389.03 ng/ml



#26 Chlordane-4

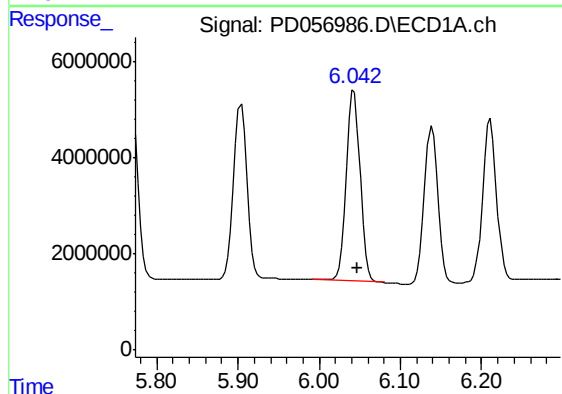
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 53259258
Conc: 612.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



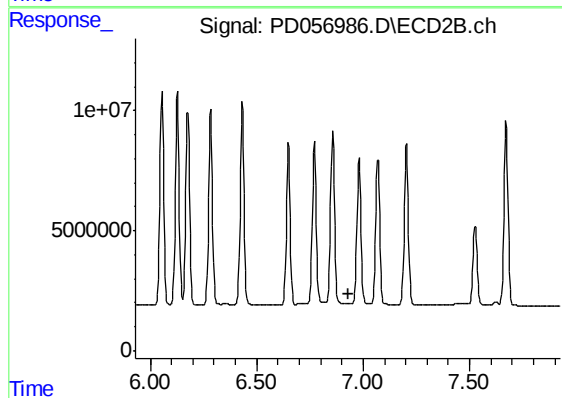
#26 Chlordane-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 109113483
Conc: 323.13 ng/ml



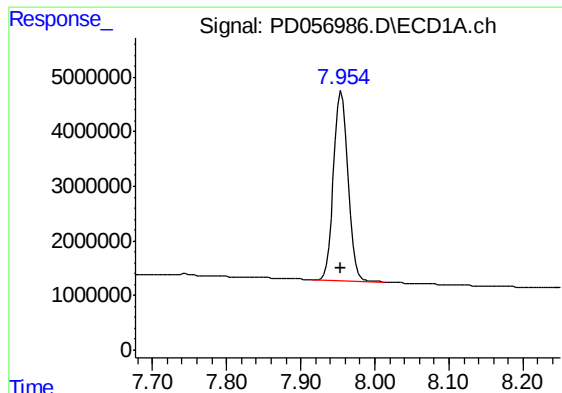
#27 Chlordane-5

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 47227629
Conc: 1365.00 ng/ml



#27 Chlordane-5

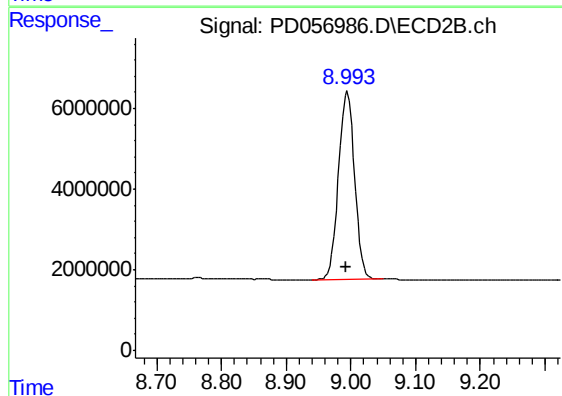
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 47103503
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 79903423
Conc: 47.94 ng/ml