

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
 Data File : PD056987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 13:17
 Operator : AJ\MA
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD011820CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:21:09 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	45626744	82780333	55.248	50.588
28)	SA Decachlor...	7.956	8.995	48212500	81936777	49.746	49.160
Target Compounds							
2)	A alpha-BHC	3.713	4.353	653153	3227473	0.500	1.276 #
3)	MA gamma-BHC...	3.987	0.000	930591	0	0.698	N.D. #
4)	MA Heptachlor	4.272	5.134	20725951	42970796	17.766	17.961
5)	MB Aldrin	4.524	5.412f	4070039	35921251	3.501	15.846 #
6)	B beta-BHC	0.000	4.823f	0	2499025	N.D.	2.375 #
7)	B delta-BHC	4.430	0.000	3284777	0	2.637	N.D. #
8)	B Heptachlor...	0.000	5.808	0	34115452	N.D.	15.712 #
9)	A Endosulfan I	5.265	0.000	3363615	0	3.423	N.D. #
10)	B gamma-Chl...	5.170	6.056	48455625	142.7E6	44.611	64.090 #
11)	B alpha-Chl...	5.226	6.129	43132351	169.4E6	39.845	76.073 #
12)	B 4,4'-DDE	0.000	6.280	0	1747647	N.D.	0.875 #
13)	MA Dieldrin	0.000	6.432	0	7561385	N.D.	3.530 #
14)	MA Endrin	5.776	6.667f	3301976	4822601	3.714	2.802
15)	B Endosulfa...	6.049	6.868	17016700	2720755	17.549	1.426 #
16)	A 4,4'-DDD	0.000	6.790f	0	6449300	N.D.	3.834 #
18)	B Endrin al...	6.214	6.976	1532051	3593789	1.812	2.178
19)	B Endosulfa...	6.425	7.205	187316	2123291	0.204	1.159 #
23)	Chlordane-1	4.125	4.947	13758238	32160310	497.510	497.701
24)	Chlordane-2	4.615	5.412	18481712	35921251	527.191	523.666
25)	Chlordane-3	5.170	6.056	48455625	142.7E6	494.825	505.723
26)	Chlordane-4	5.226	6.129	43132351	169.4E6	495.988	501.550
27)	Chlordane-5	6.049	6.930	17016700	29485450	491.828	528.156

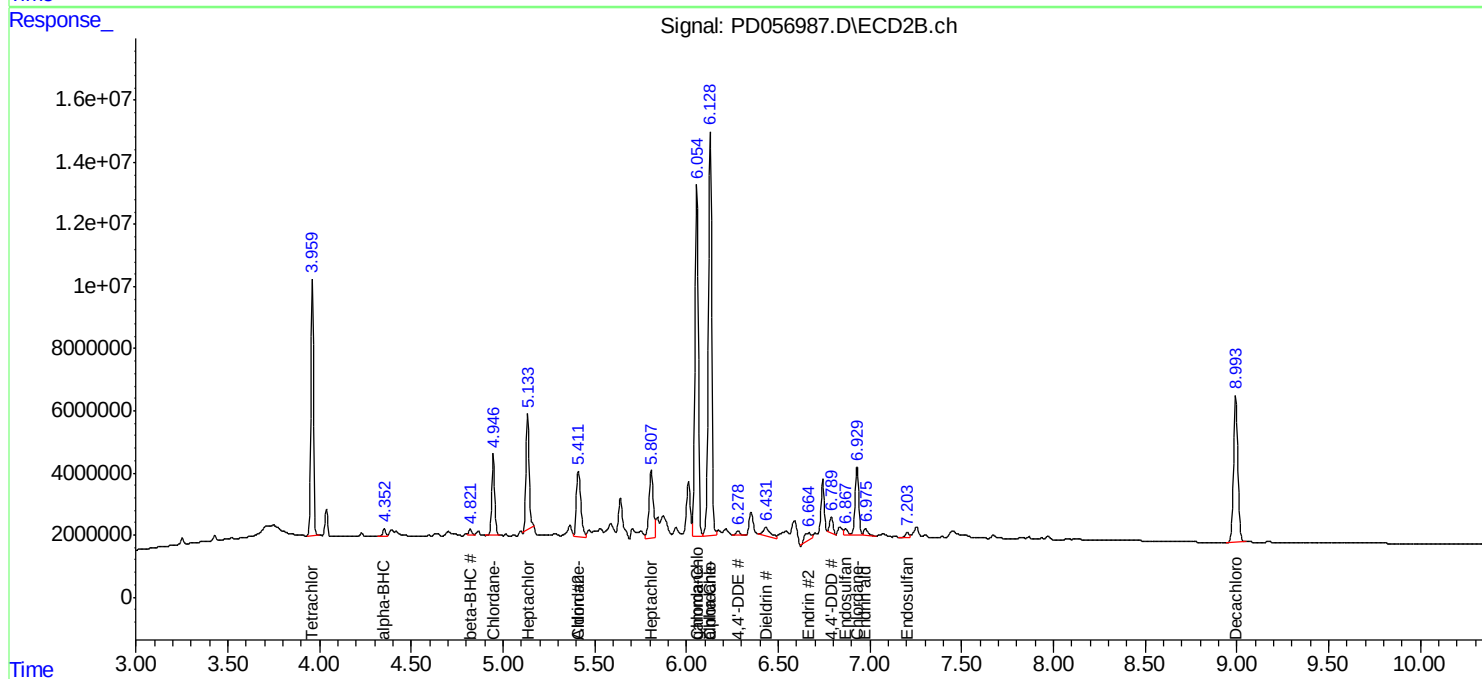
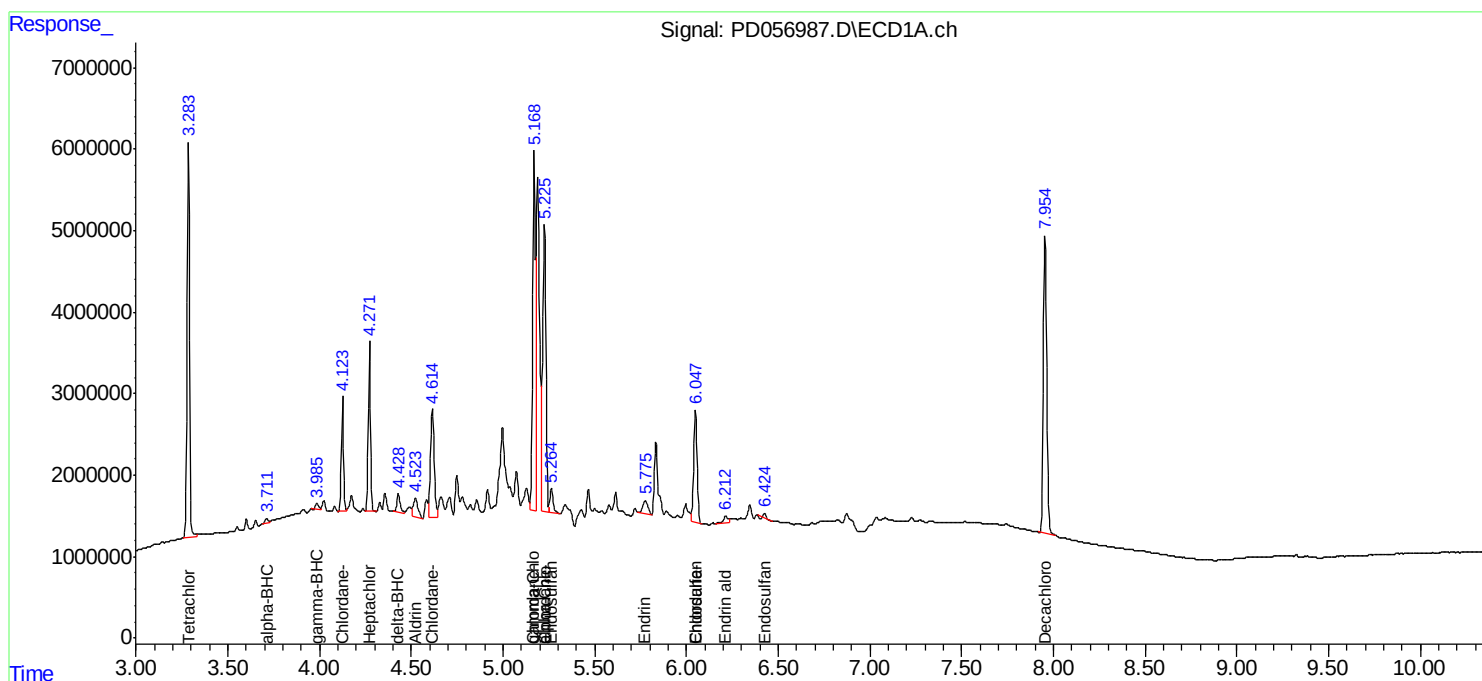
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

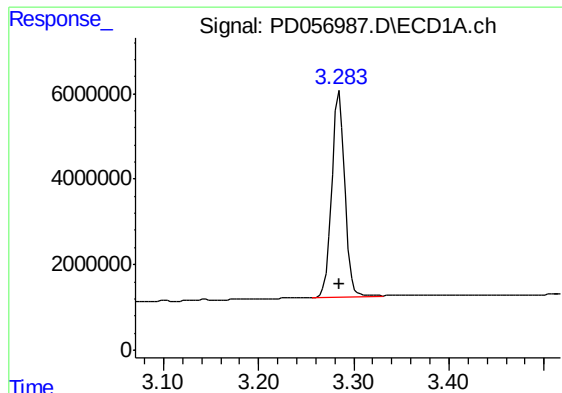
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
Data File : PD056987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 13:17
Operator : AJ\MA
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:21:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 2020
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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

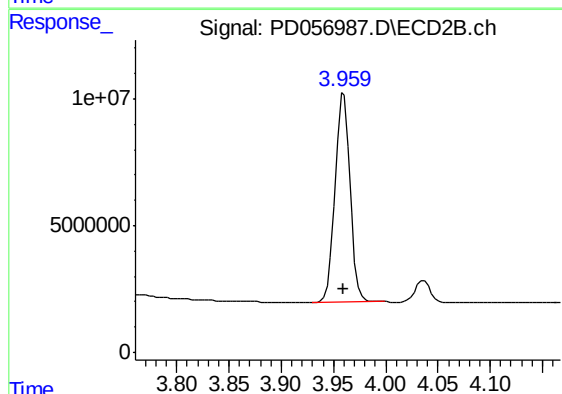




#1 Tetrachloro-m-xylene

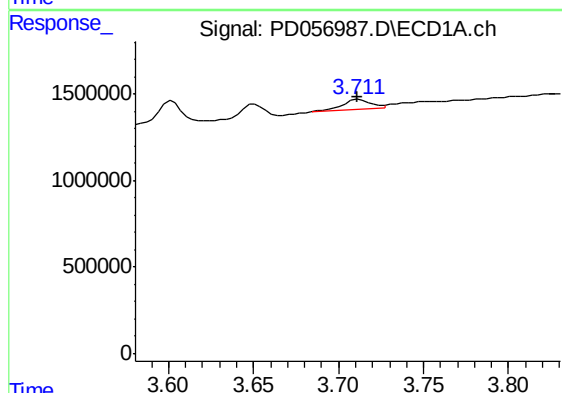
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 45626744
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



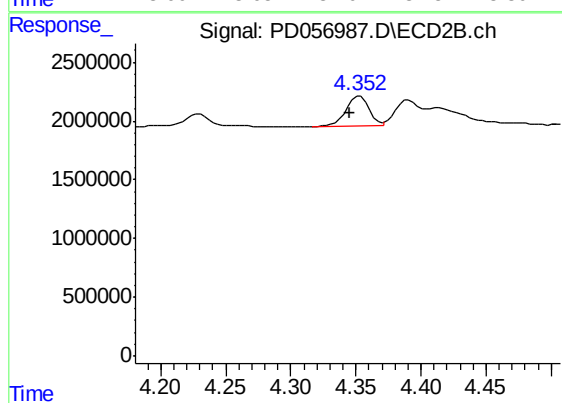
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 82780333
Conc: 50.59 ng/ml



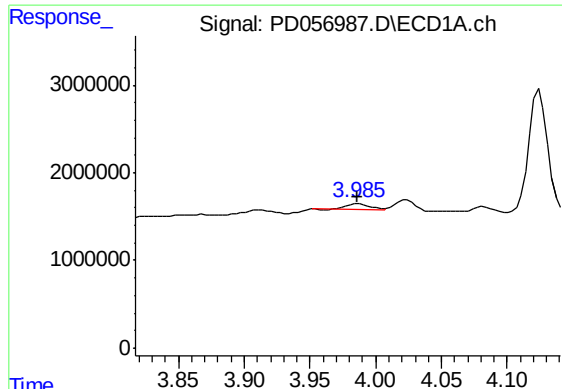
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.001 min
Response: 653153
Conc: 0.50 ng/ml



#2 alpha-BHC

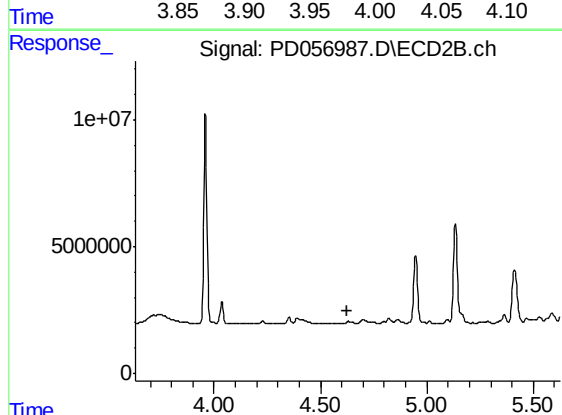
R.T.: 4.353 min
Delta R.T.: 0.008 min
Response: 3227473
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

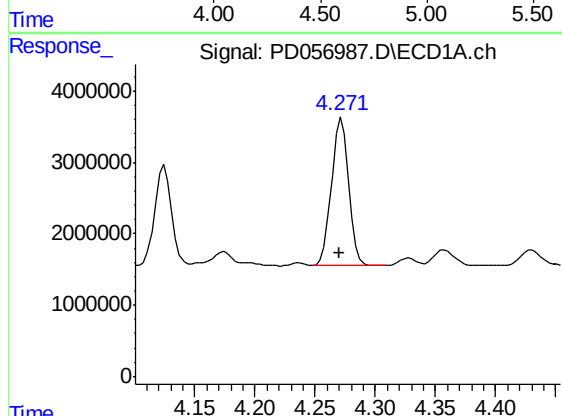
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 930591
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



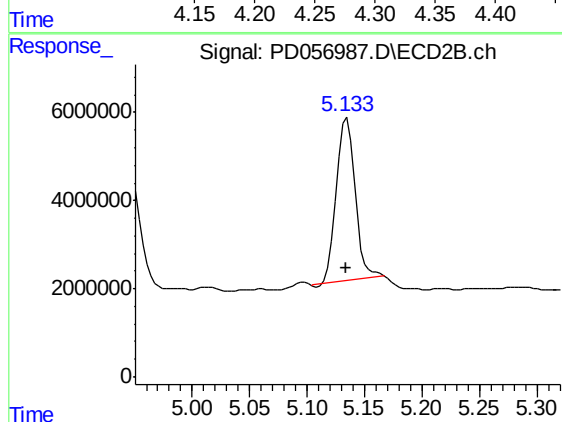
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



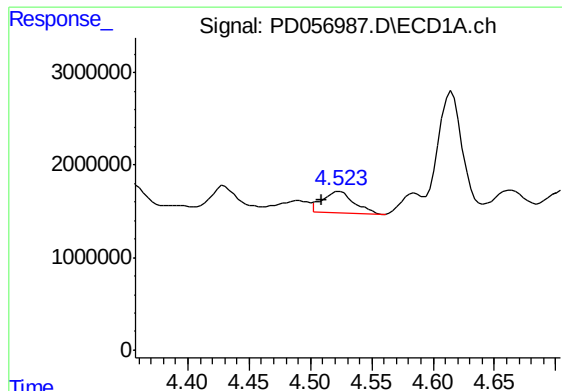
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 20725951
Conc: 17.77 ng/ml



#4 Heptachlor

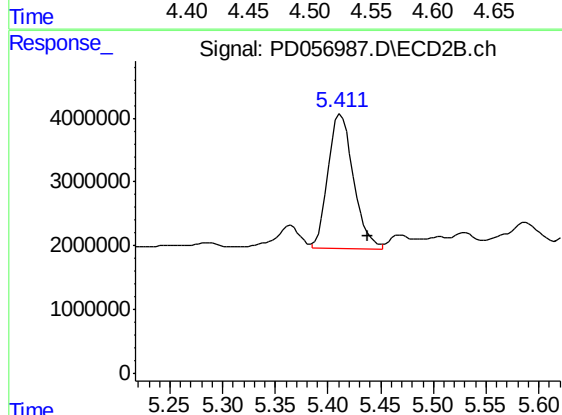
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 42970796
Conc: 17.96 ng/ml



#5 Aldrin

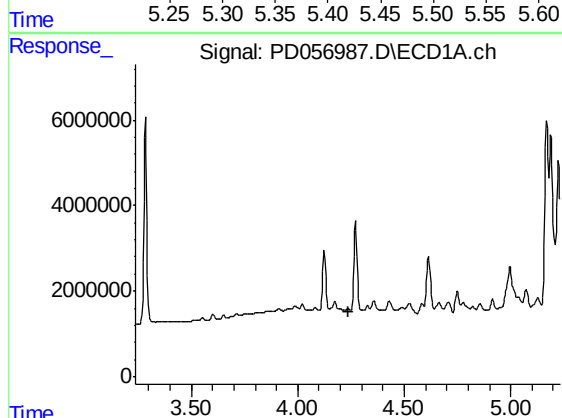
R.T.: 4.524 min
Delta R.T.: 0.015 min
Response: 4070039
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



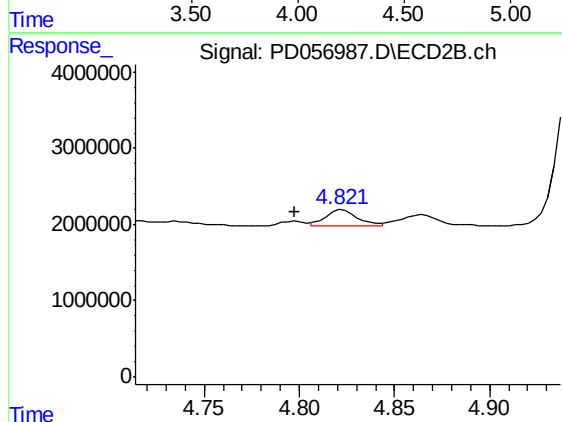
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 35921251
Conc: 15.85 ng/ml



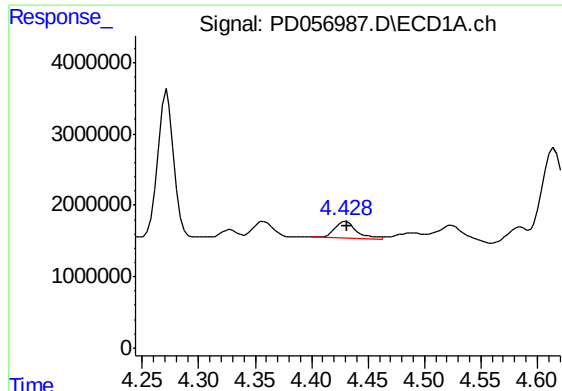
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

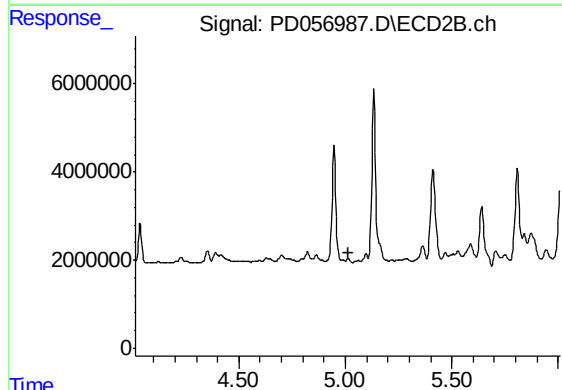
R.T.: 4.823 min
Delta R.T.: 0.026 min
Response: 2499025
Conc: 2.38 ng/ml



#7 delta-BHC

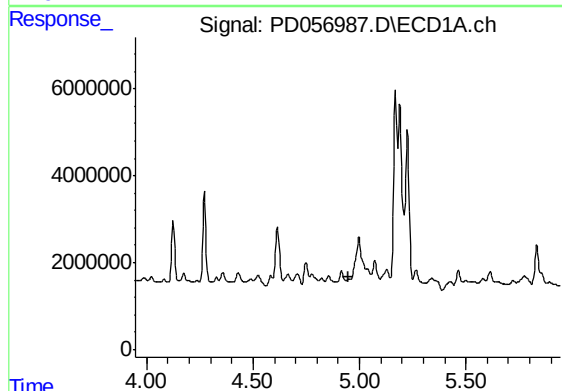
R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 3284777
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



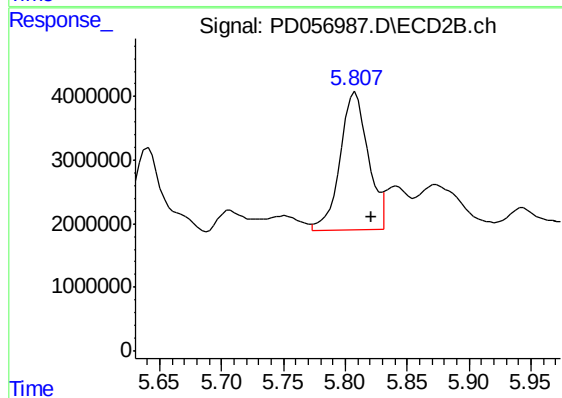
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



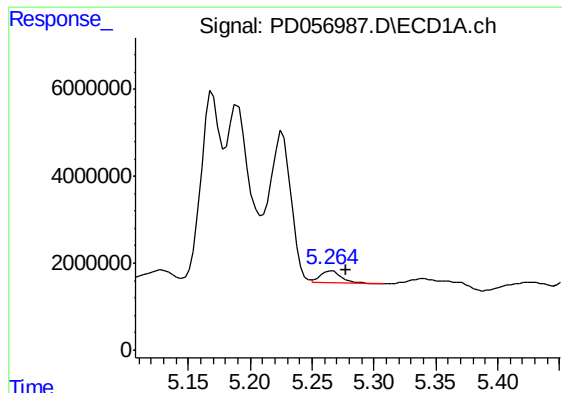
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

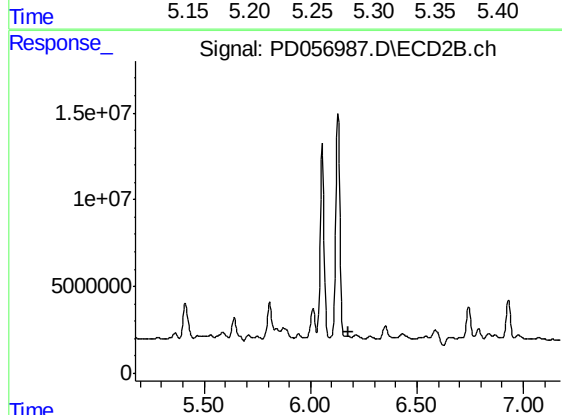
R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 34115452
Conc: 15.71 ng/ml



#9 Endosulfan I

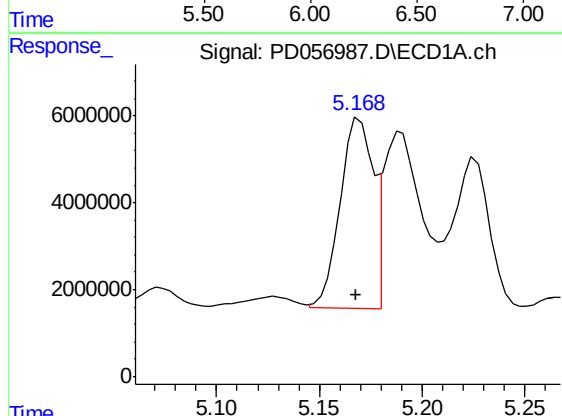
R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 3363615
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



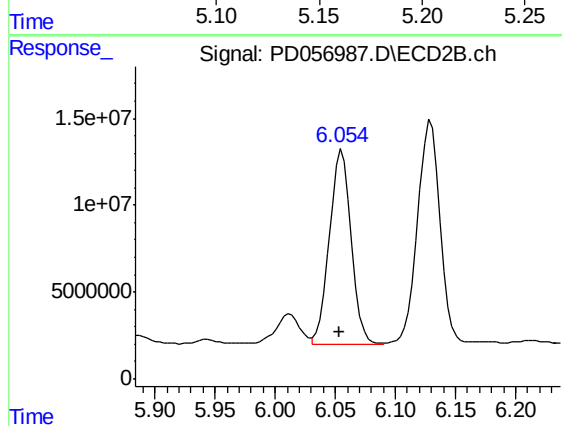
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



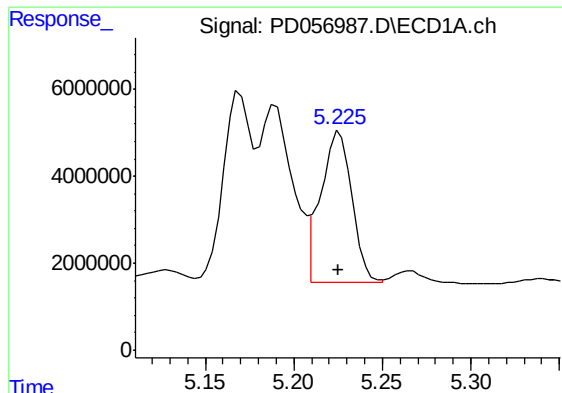
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 48455625
Conc: 44.61 ng/ml



#10 gamma-Chlordane

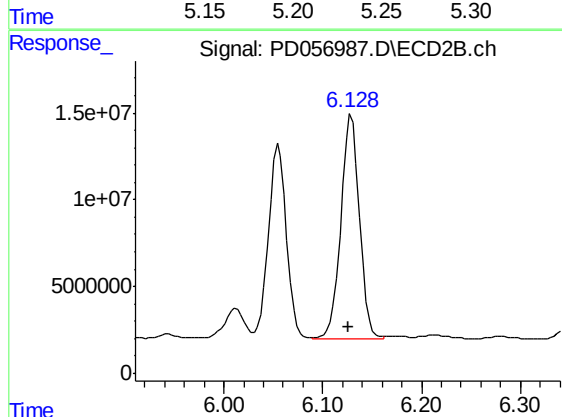
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 142690380
Conc: 64.09 ng/ml



#11 alpha-Chlordane

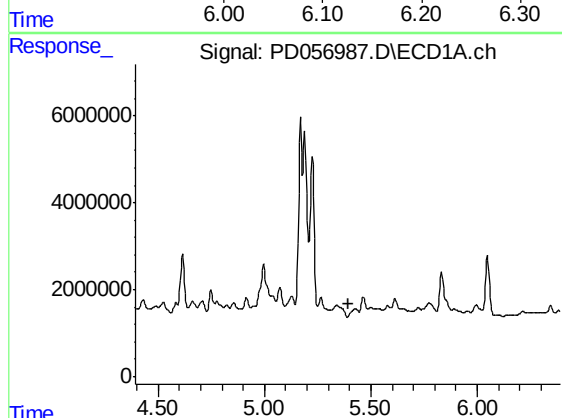
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 43132351
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



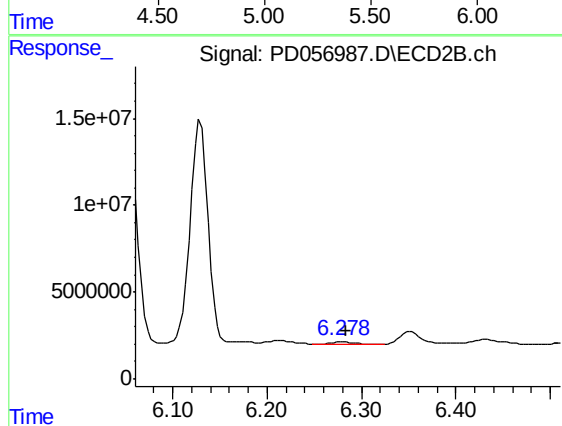
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 169363942
Conc: 76.07 ng/ml



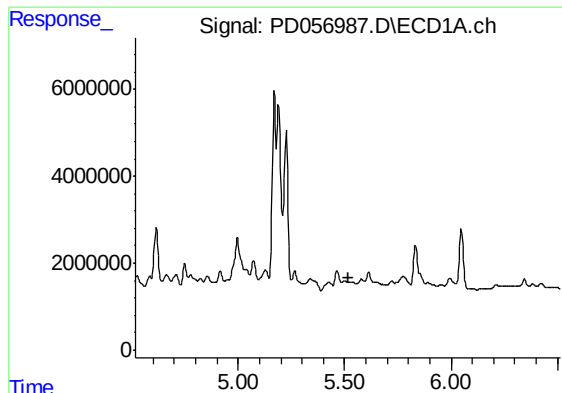
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

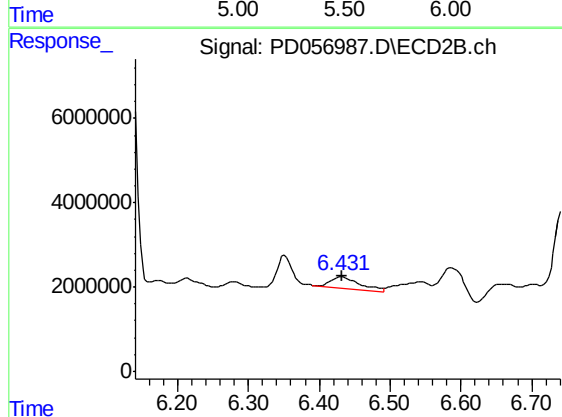
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1747647
Conc: 0.87 ng/ml



#13 Dielddrin

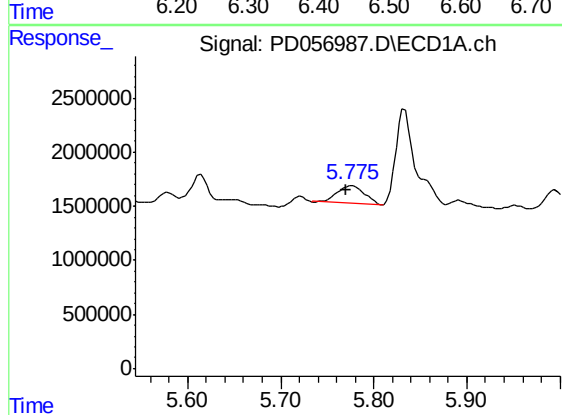
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



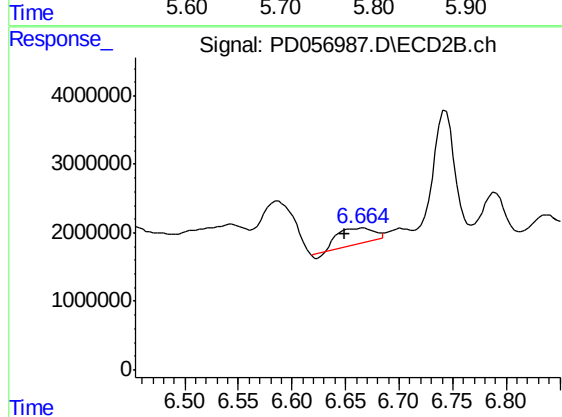
#13 Dielddrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 7561385
Conc: 3.53 ng/ml



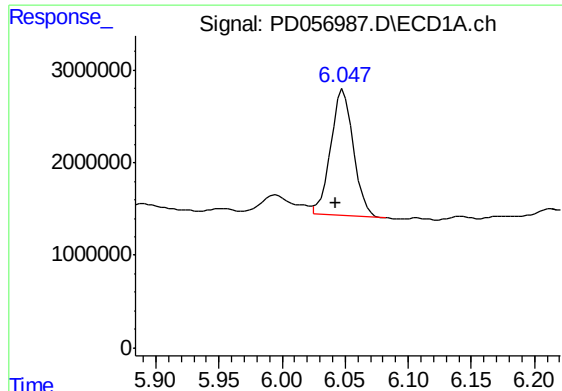
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 3301976
Conc: 3.71 ng/ml



#14 Endrin

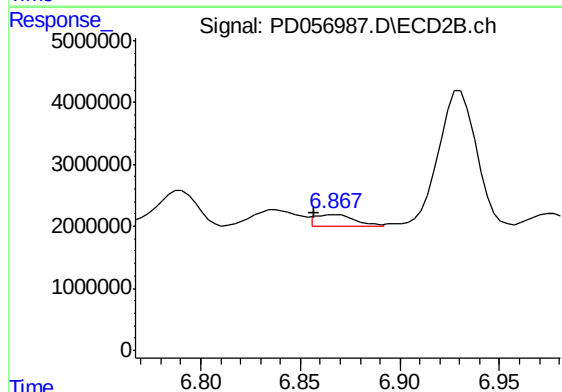
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 4822601
Conc: 2.80 ng/ml



#15 Endosulfan II

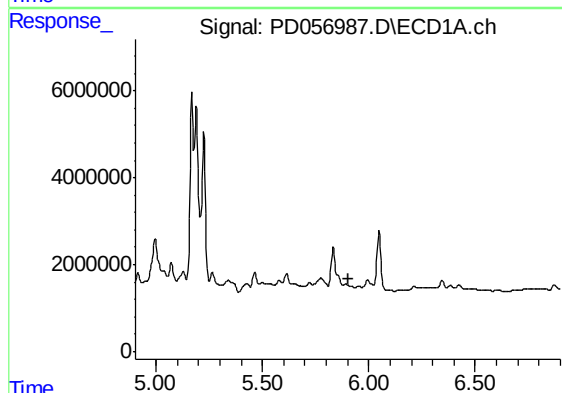
R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 17016700
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



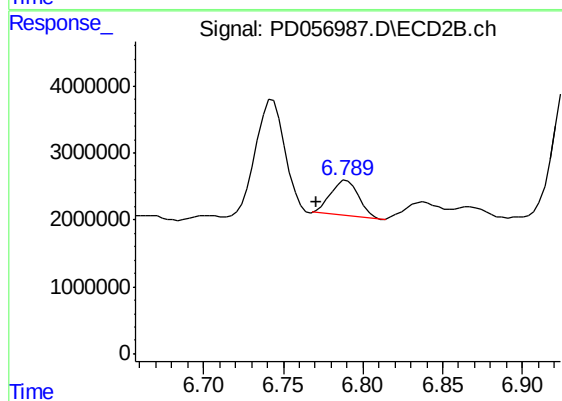
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.011 min
Response: 2720755
Conc: 1.43 ng/ml



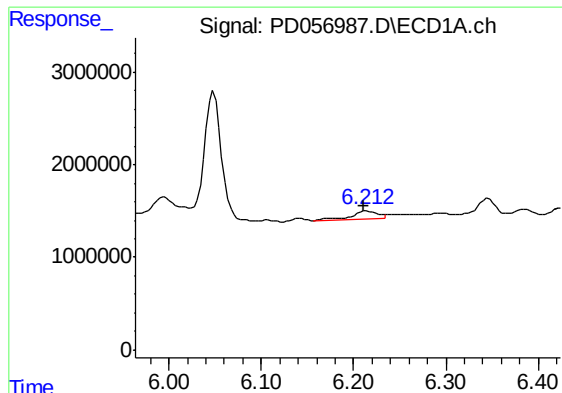
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

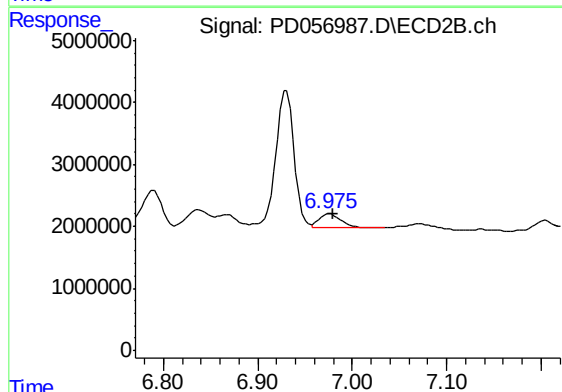
R.T.: 6.790 min
Delta R.T.: 0.019 min
Response: 6449300
Conc: 3.83 ng/ml



#18 Endrin aldehyde

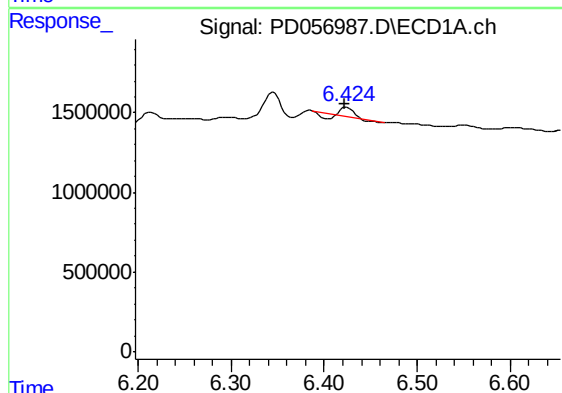
R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 1532051
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



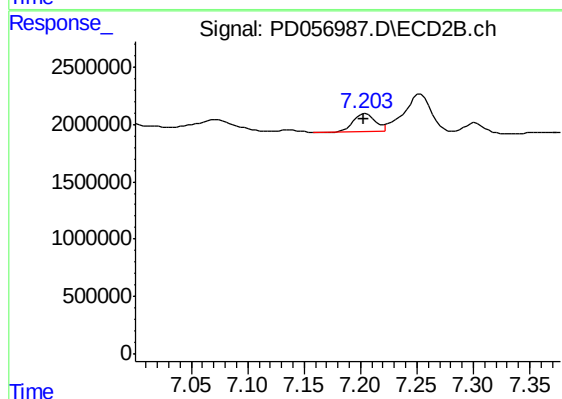
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 3593789
Conc: 2.18 ng/ml



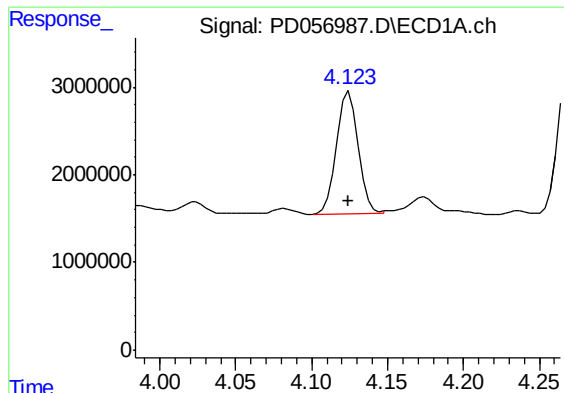
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 187316
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

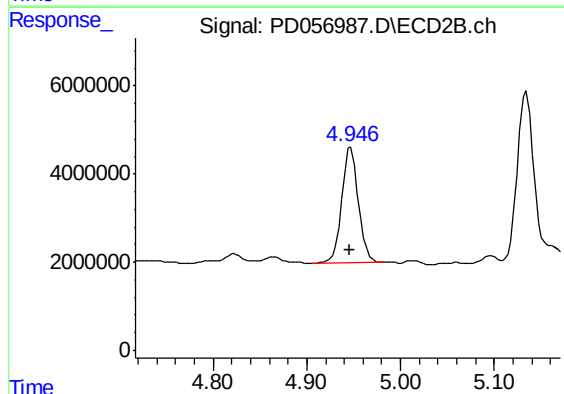
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 2123291
Conc: 1.16 ng/ml



#23 Chlordane-1

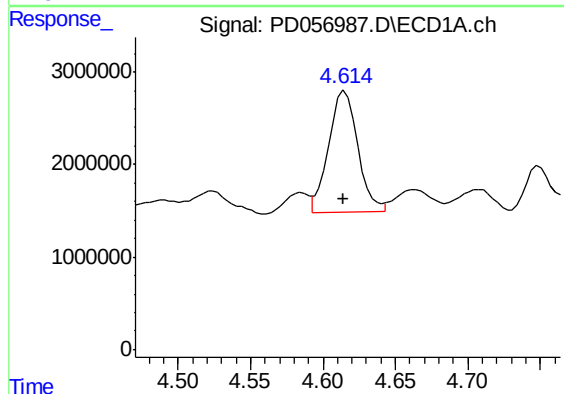
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 13758238
Conc: 497.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



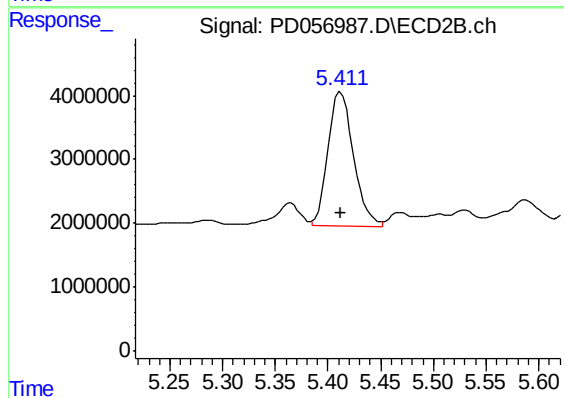
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 32160310
Conc: 497.70 ng/ml



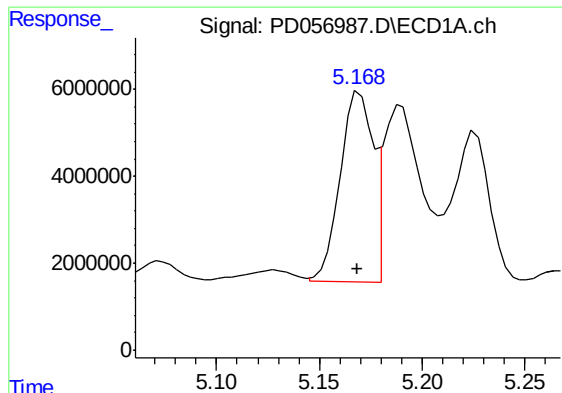
#24 Chlordane-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 18481712
Conc: 527.19 ng/ml



#24 Chlordane-2

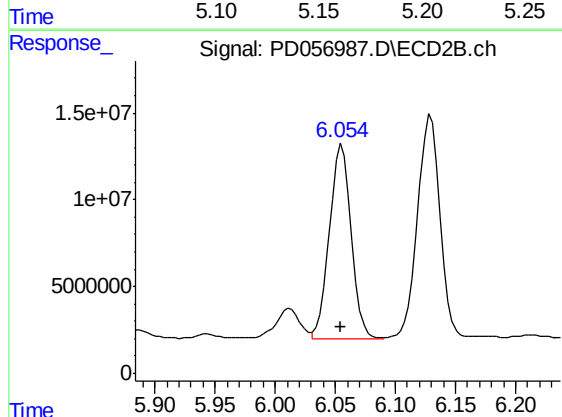
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 35921251
Conc: 523.67 ng/ml



#25 Chlordane-3

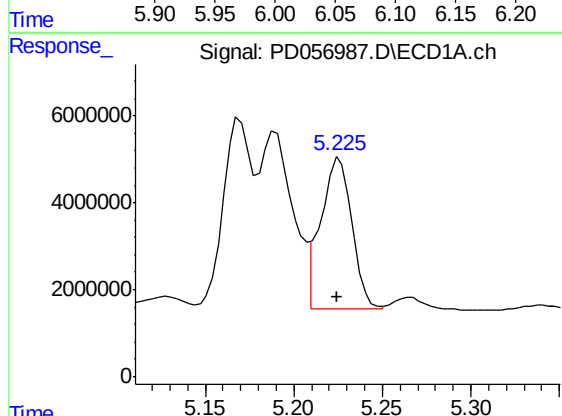
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 48455625
Conc: 494.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



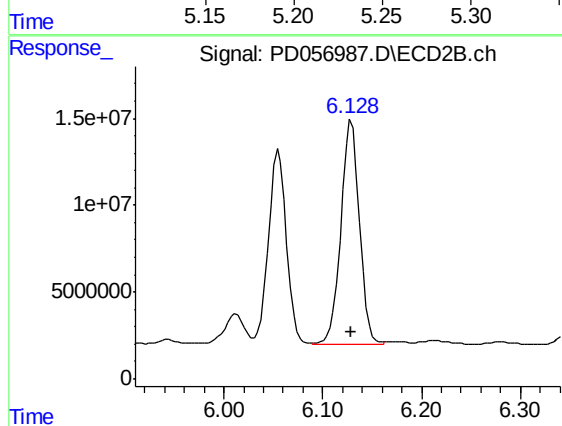
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 142690380
Conc: 505.72 ng/ml



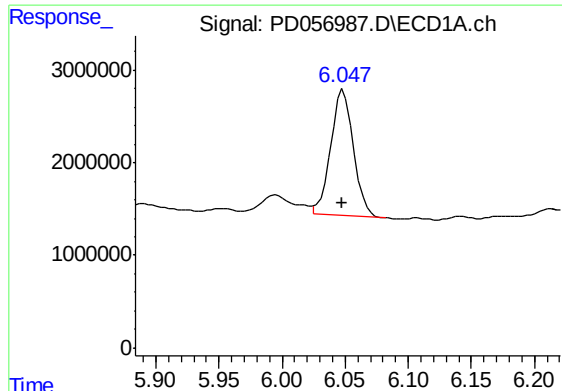
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 43132351
Conc: 495.99 ng/ml



#26 Chlordane-4

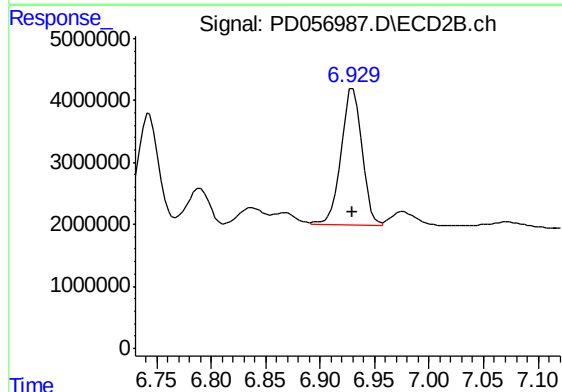
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 169363942
Conc: 501.55 ng/ml



#27 Chlordane-5

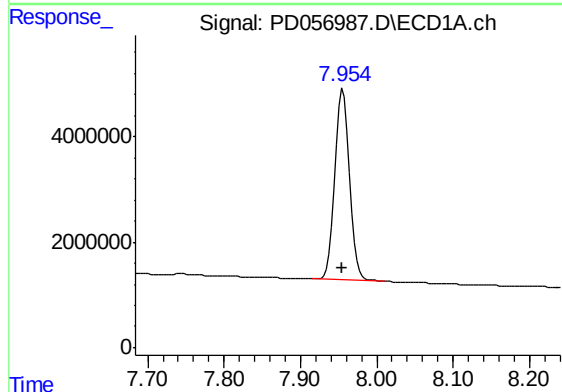
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 17016700
Conc: 491.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011820CHLOR



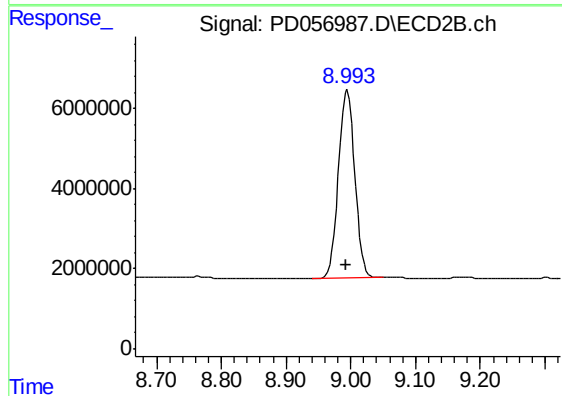
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 29485450
Conc: 528.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 48212500
Conc: 49.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 81936777
Conc: 49.16 ng/ml