

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 10:36
 Operator : AJ\SJ
 Sample : K2602-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:51:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.508	4.070	18864457	401.8E6	14.673	15.642
27)	SA Decachlor...	8.299	9.178	30139226	499.4E6	22.857	32.476 #
Target Compounds							
2)	A alpha-BHC	0.000	4.492f	0	29640714	N.D.	0.816 #
3)	MA gamma-BHC...	0.000	4.784f	0	700.3E6	N.D.	21.484 #
4)	MA Heptachlor	0.000	5.266	0	1448040	N.D.	0.050 #
5)	MB Aldrin	0.000	5.586	0	2187459	N.D.	0.074 #
6)	B beta-BHC	4.465f	0.000	5507771	0	6.785	N.D. #
7)	B delta-BHC	0.000	5.110f	0	57800097	N.D.	1.771 #
8)	B Heptachlo...	5.292f	5.944	5155291	129.4E6	3.161	4.874 #
9)	A Endosulfan I	0.000	6.289	0	4525435	N.D.	0.191 #
10)	B trans-Chl...	0.000	6.204	0	-113154648	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.289	0	4525435	N.D.	0.184 #
12)	B 4,4'-DDE	0.000	6.441	0	110.1E6	N.D.	5.053 #
13)	MA Dieldrin	5.839	6.560	34665576	772.8E6	21.240	32.873 #
14)	MA Endrin	6.079	6.779	32832874	185.9E6	25.709	11.399 #
15)	B Endosulfa...	6.351	6.983	7525506	523.5E6	5.385	27.199 #
16)	A 4,4'-DDD	6.280f	6.916	83843904	3438.9E6	81.096	210.523 #
17)	MA 4,4'-DDT	6.449	7.181	238.4E6	-325466223	375.021	N.D. #
18)	B Endrin al...	6.543	7.135	26947036	222.0E6	26.911	15.133 #
19)	B Endosulfa...	6.740	7.366	172.9E6	8800962	149.042	0.517 #
20)	A Methoxychlor	7.038	7.655	2808479	-153641735	7.347	N.D. #
21)	B Endrin ke...	7.262	0.000	159.7E6	0	143.861	N.D. #
22)	Toxaphene-1	5.839	6.501	34665576	46268503	3792.818	475.297 #
23)	Toxaphene-2	5.948	6.661	86939717	1256.1E6	9885.519	7306.607 #
24)	Toxaphene-3	6.280	7.181	83843904	-325466223	8586.542	N.D. #
25)	Toxaphene-4	6.403	7.261	64356492	2764.3E6	2925.744	7762.598 #
26)	Toxaphene-5	7.082	7.706	16900951	685.2E6	1001.734	4671.198 #

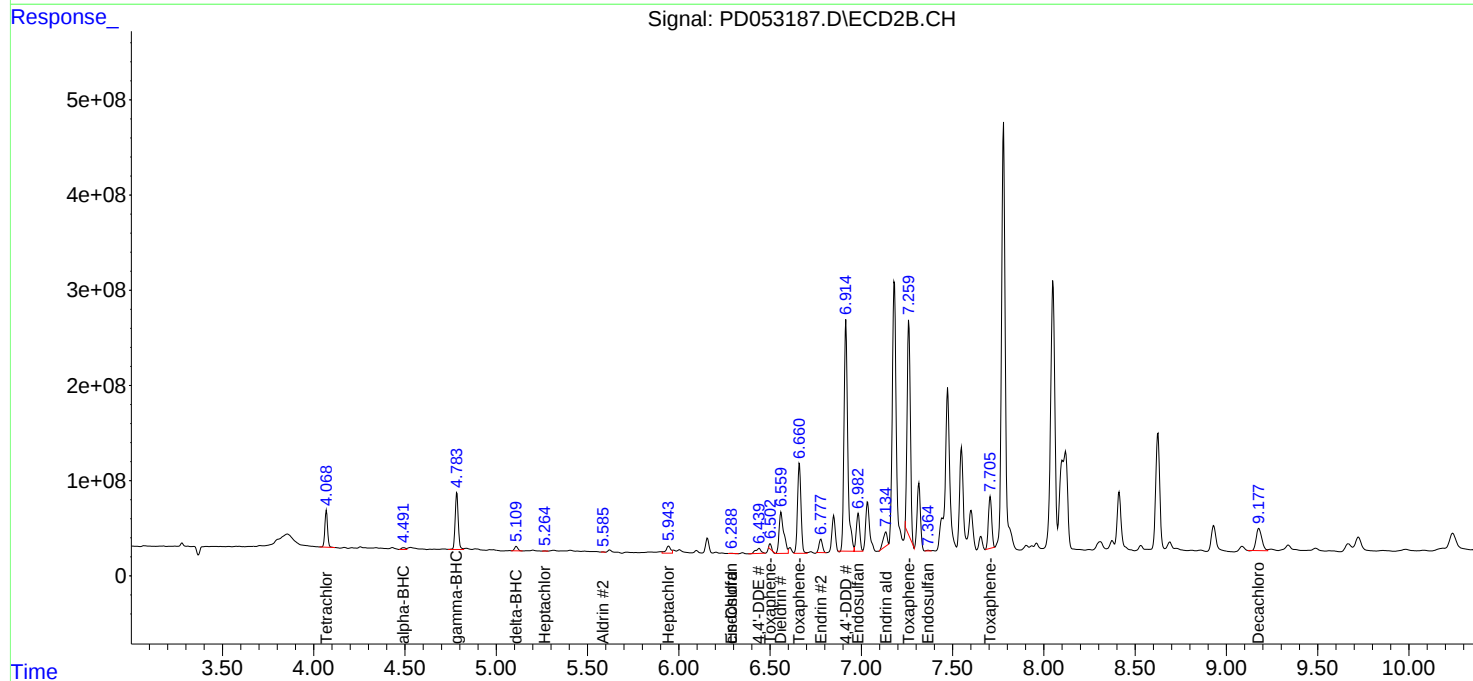
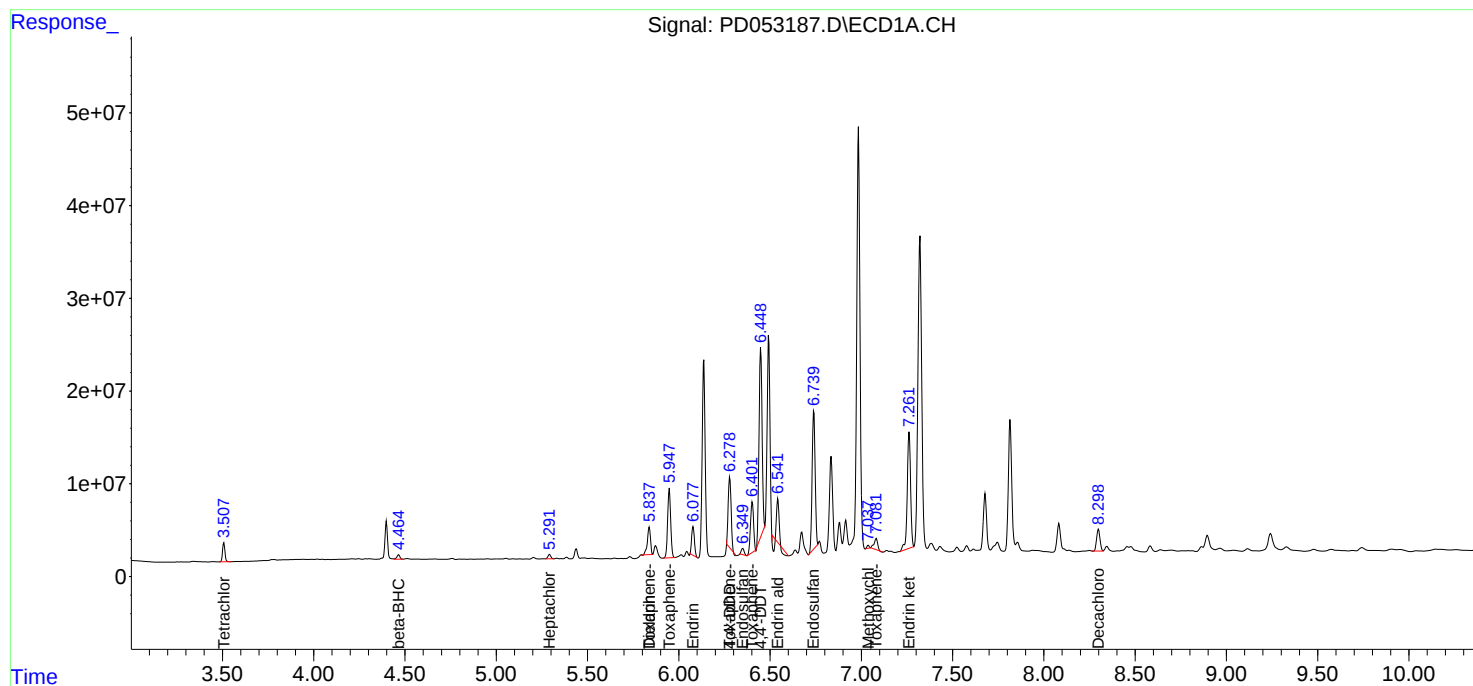
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

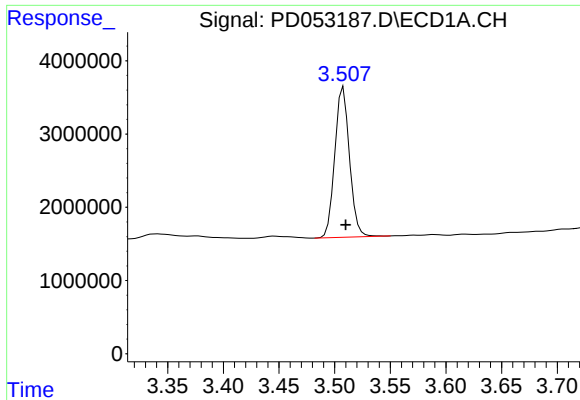
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 10:36
Operator : AJ\SJ
Sample : K2602-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:51:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

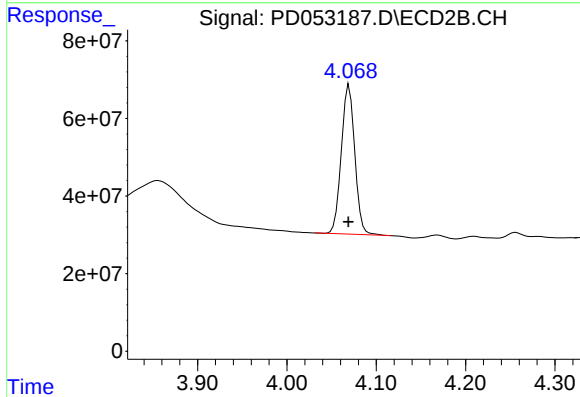




#1 Tetrachloro-m-xylene

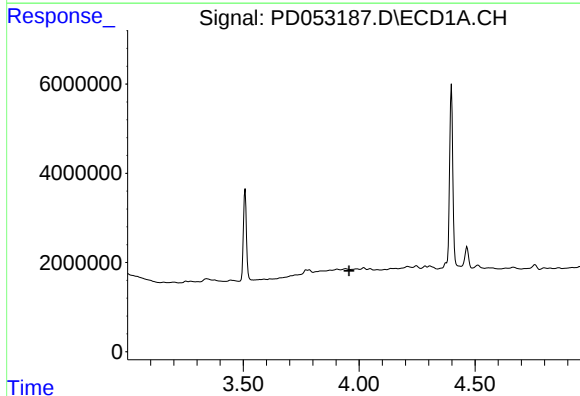
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 18864457
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



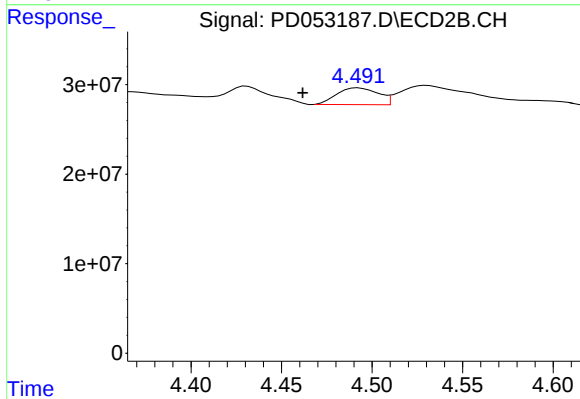
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 401752044
Conc: 15.64 ng/ml



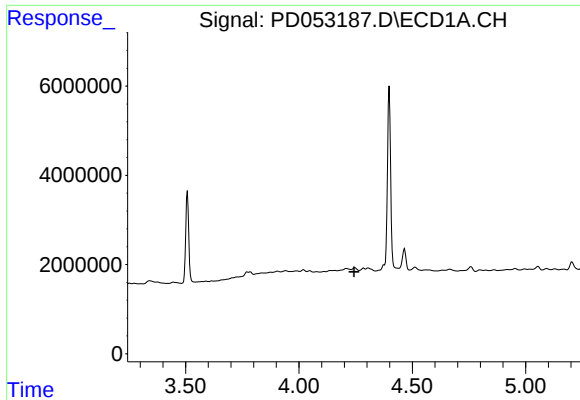
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

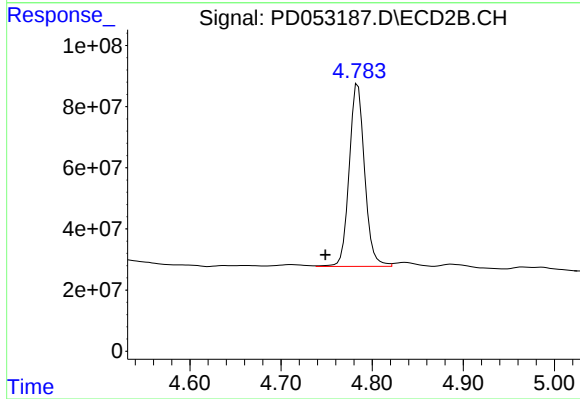
R.T.: 4.492 min
Delta R.T.: 0.031 min
Response: 29640714
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

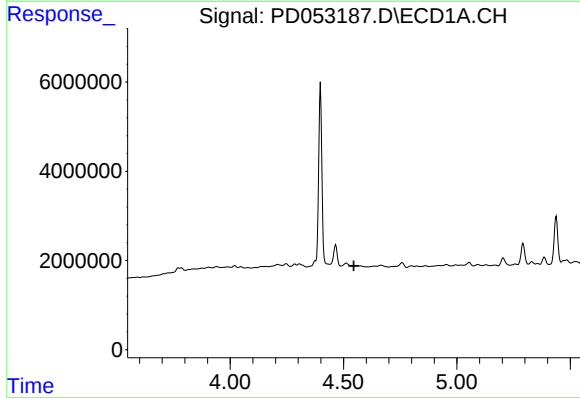
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48



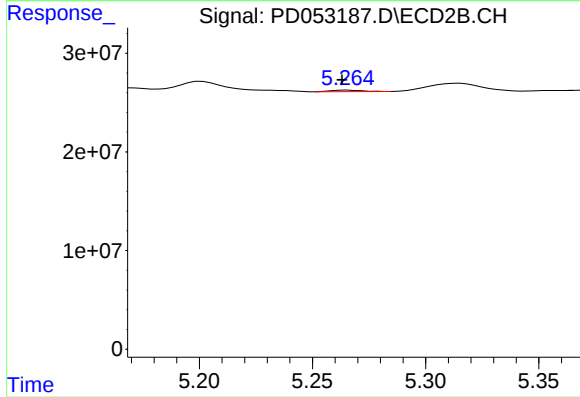
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.036 min
Response: 700310039
Conc: 21.48 ng/ml



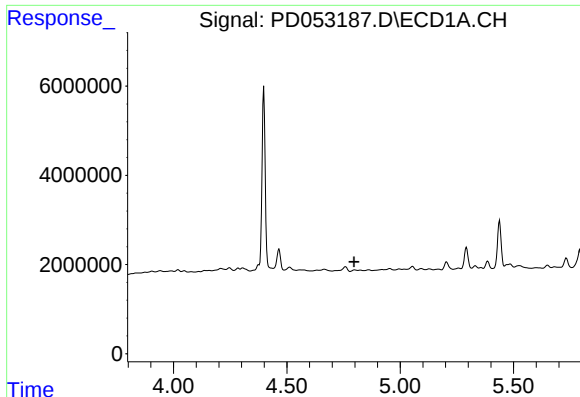
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

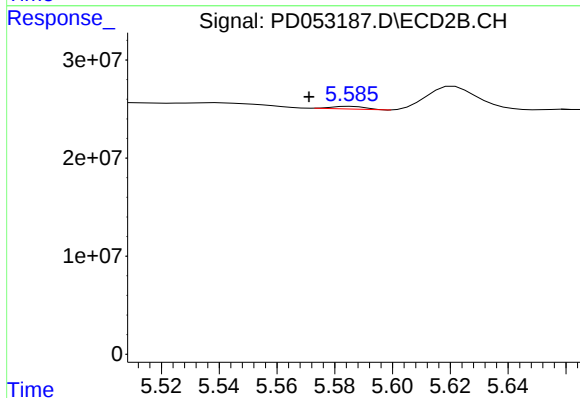
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 1448040
Conc: 0.05 ng/ml



#5 Aldrin

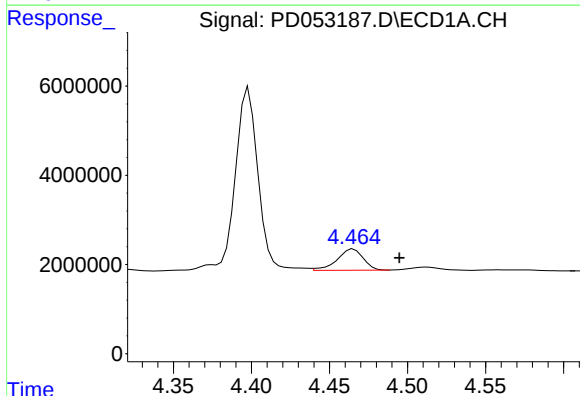
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48



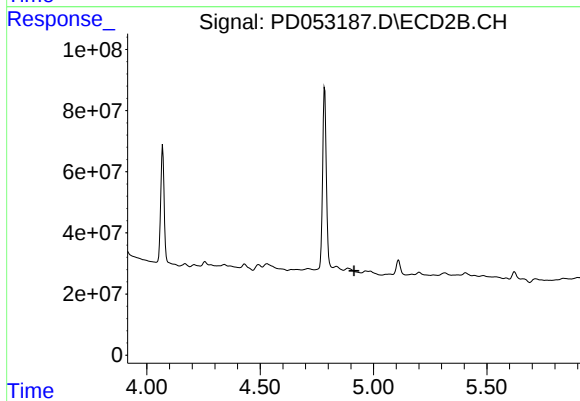
#5 Aldrin

R.T.: 5.586 min
Delta R.T.: 0.015 min
Response: 2187459
Conc: 0.07 ng/ml



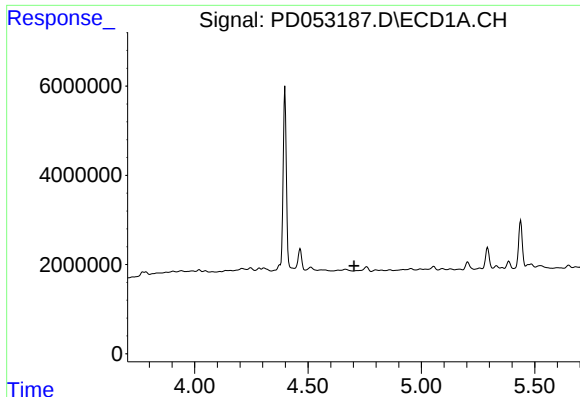
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.030 min
Response: 5507771
Conc: 6.78 ng/ml



#6 beta-BHC

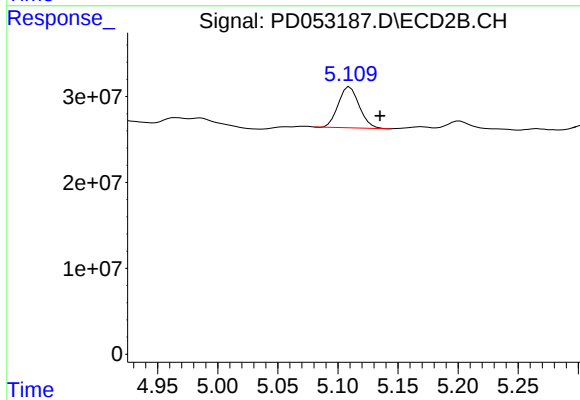
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

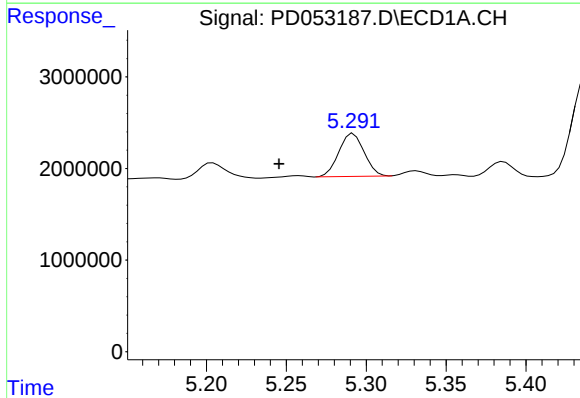
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48



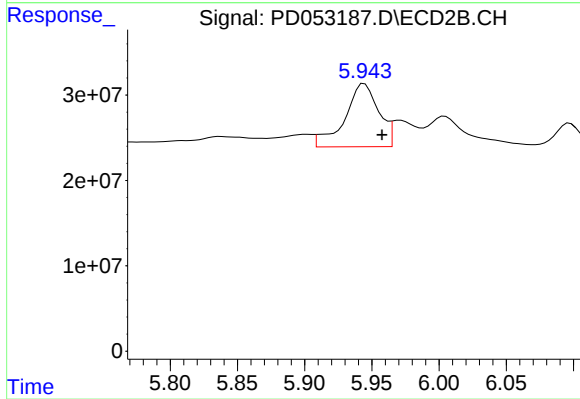
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.025 min
Response: 57800097
Conc: 1.77 ng/ml



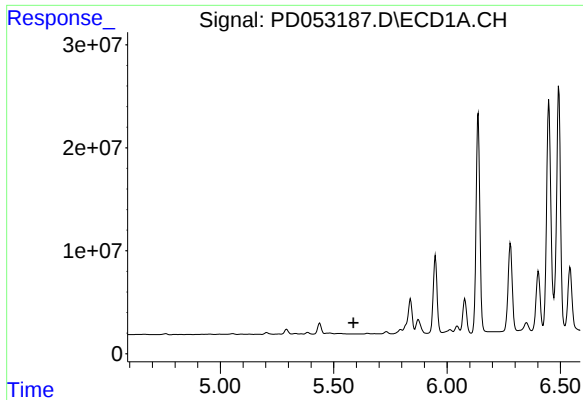
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.046 min
Response: 5155291
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

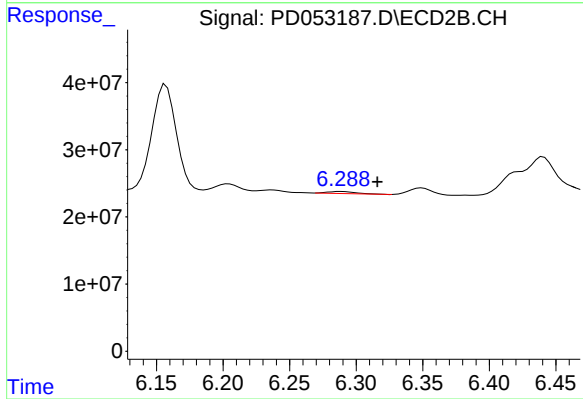
R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 129389577
Conc: 4.87 ng/ml



#9 Endosulfan I

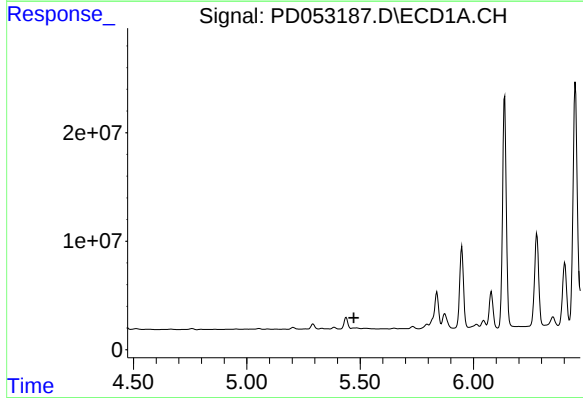
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48



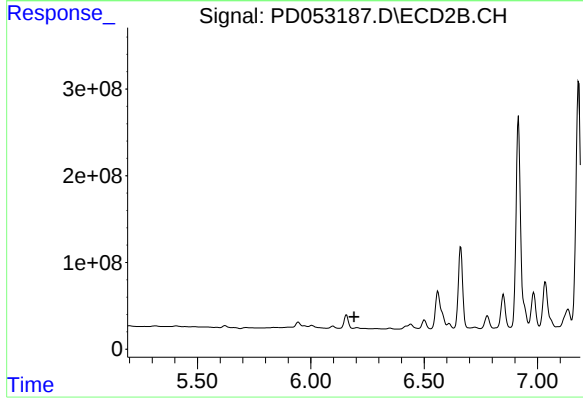
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.027 min
Response: 4525435
Conc: 0.19 ng/ml



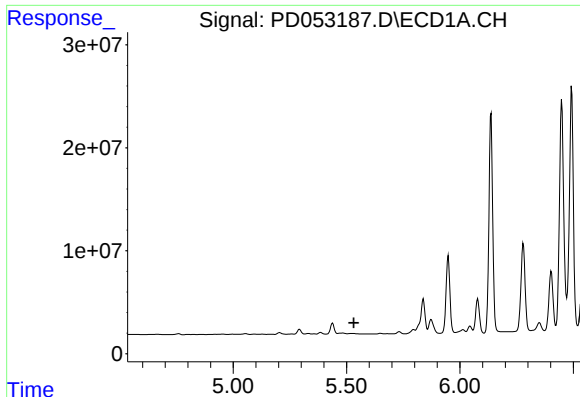
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

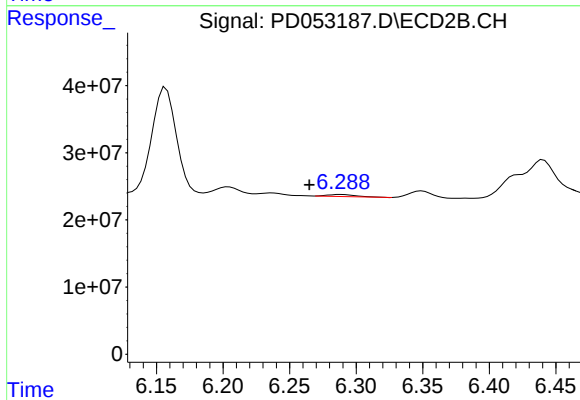
R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: -113154648
Conc: N.D.



#11 cis-Chlordane

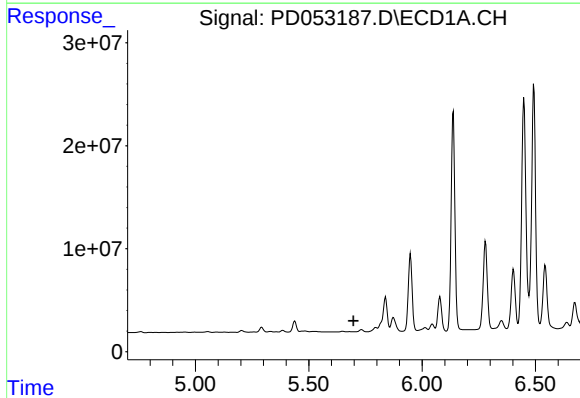
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48



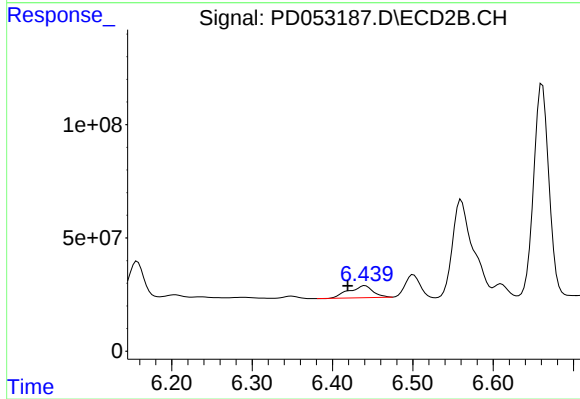
#11 cis-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.024 min
Response: 4525435
Conc: 0.18 ng/ml



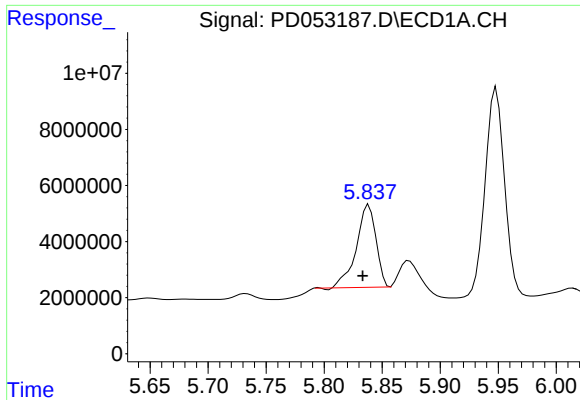
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

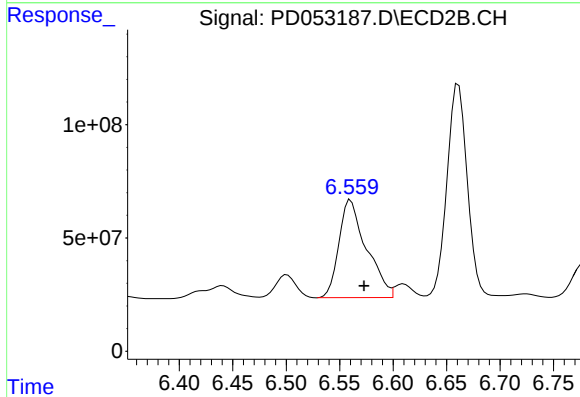
R.T.: 6.441 min
Delta R.T.: 0.022 min
Response: 110080549
Conc: 5.05 ng/ml



#13 Dieldrin

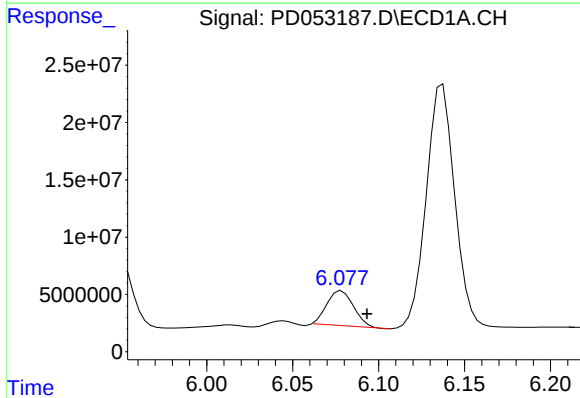
R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 34665576
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



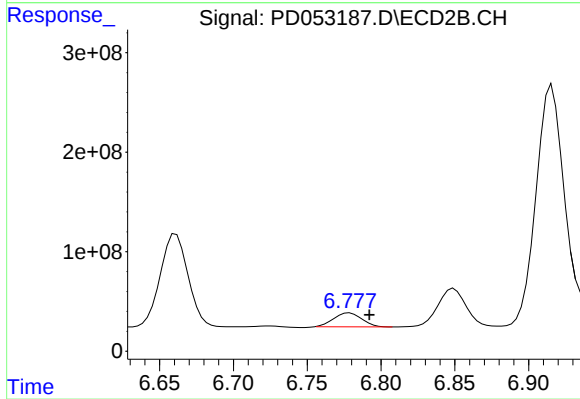
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 772753361
Conc: 32.87 ng/ml



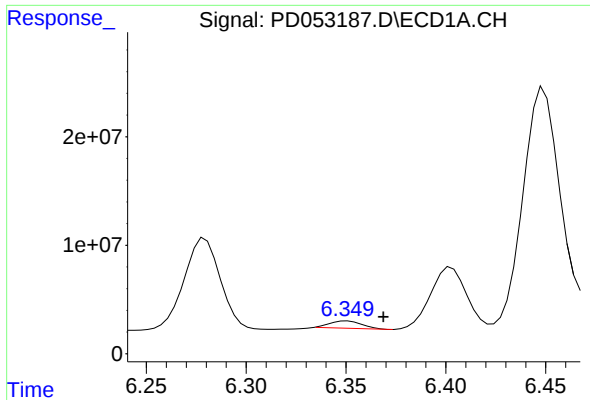
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 32832874
Conc: 25.71 ng/ml



#14 Endrin

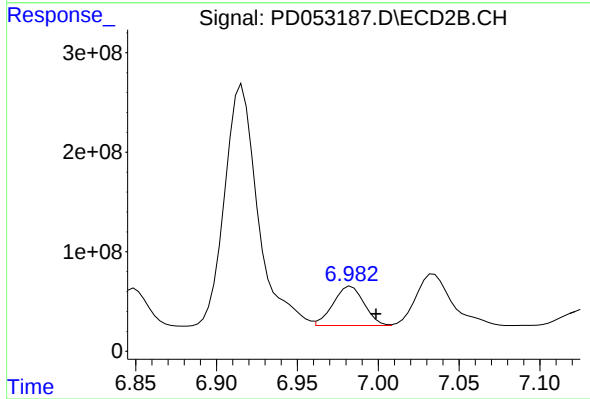
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 185904505
Conc: 11.40 ng/ml



#15 Endosulfan II

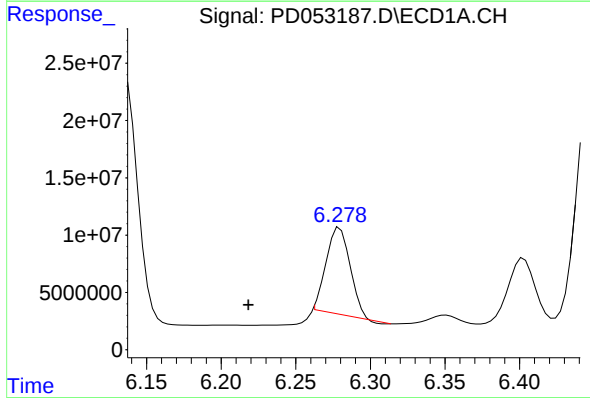
R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 7525506
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



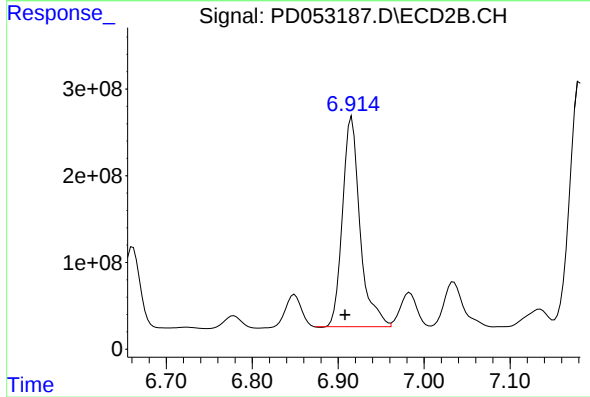
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 523539029
Conc: 27.20 ng/ml



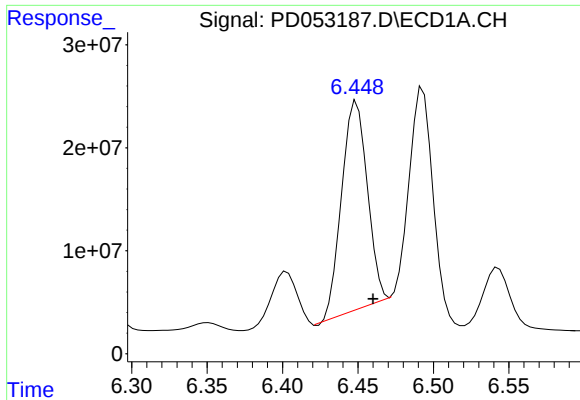
#16 4,4'-DDD

R.T.: 6.280 min
Delta R.T.: 0.061 min
Response: 83843904
Conc: 81.10 ng/ml



#16 4,4'-DDD

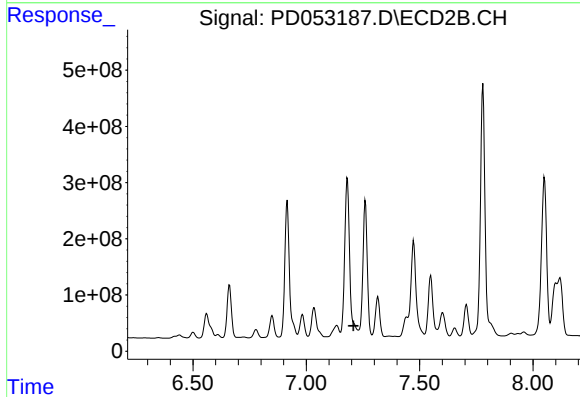
R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 3438891593
Conc: 210.52 ng/ml



#17 4,4'-DDT

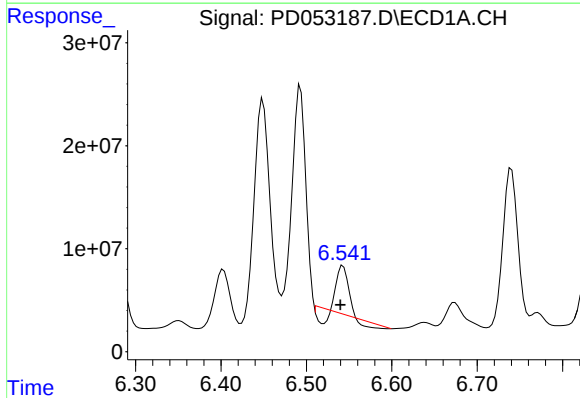
R.T.: 6.449 min
Delta R.T.: -0.011 min
Response: 238433233
Conc: 375.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



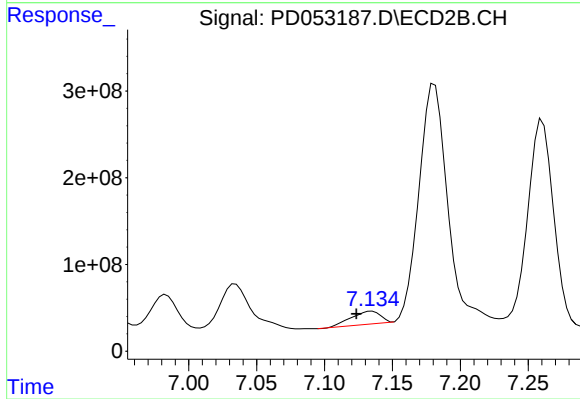
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: -325466223
Conc: N.D.



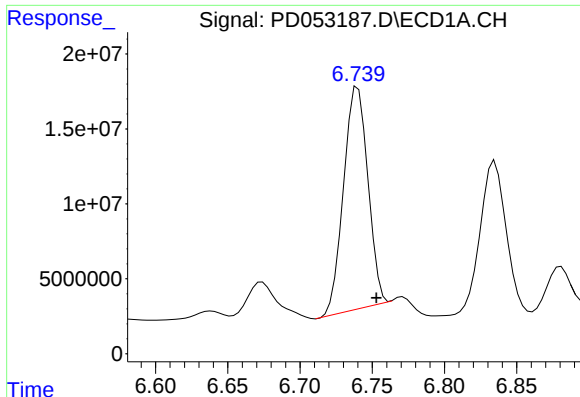
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 26947036
Conc: 26.91 ng/ml



#18 Endrin aldehyde

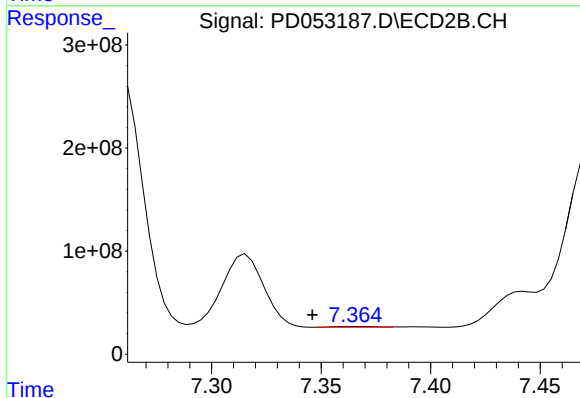
R.T.: 7.135 min
Delta R.T.: 0.011 min
Response: 222011874
Conc: 15.13 ng/ml



#19 Endosulfan Sulfate

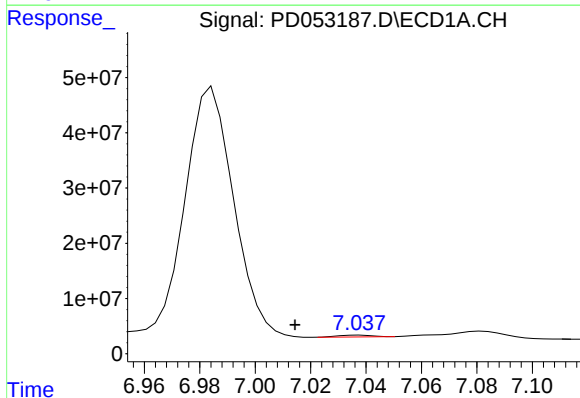
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 172895288
Conc: 149.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



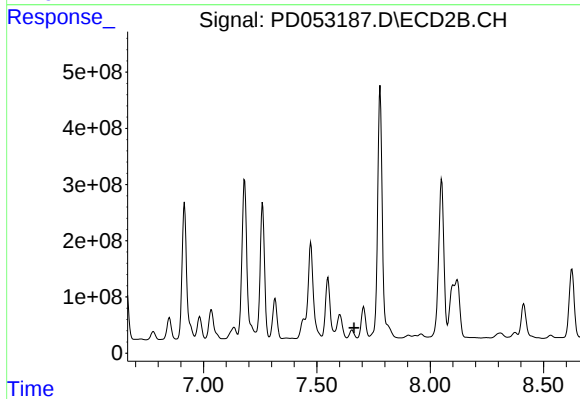
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 8800962
Conc: 0.52 ng/ml



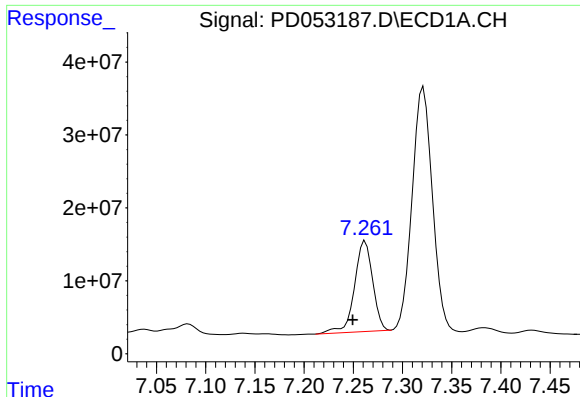
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: 0.024 min
Response: 2808479
Conc: 7.35 ng/ml



#20 Methoxychlor

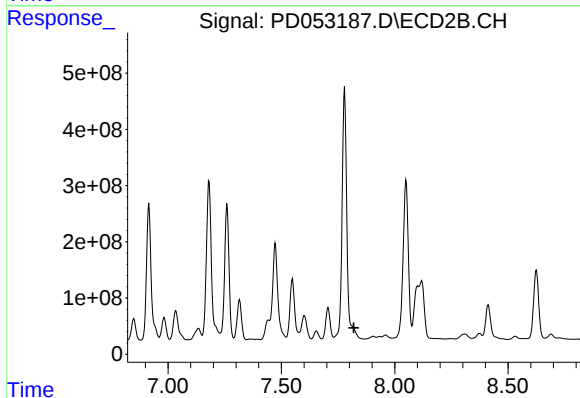
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: -153641735
Conc: N.D.



#21 Endrin ketone

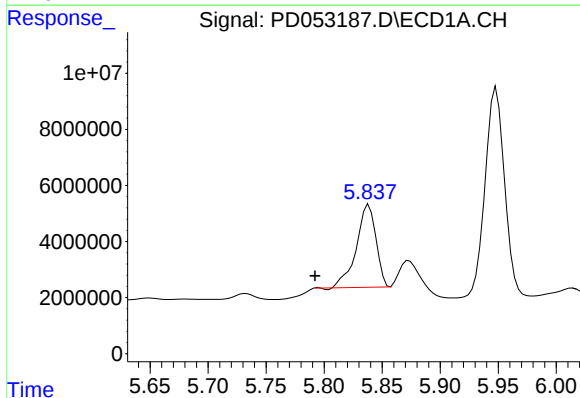
R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 159730564
Conc: 143.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



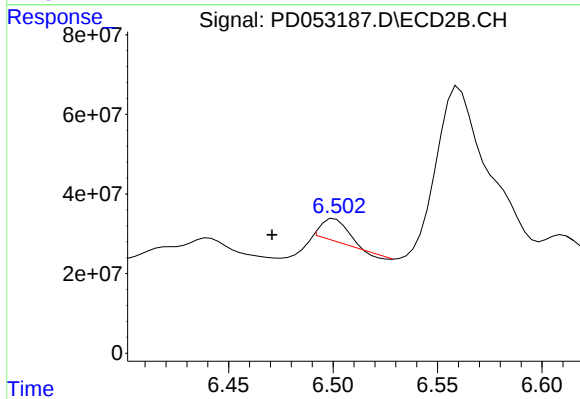
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.



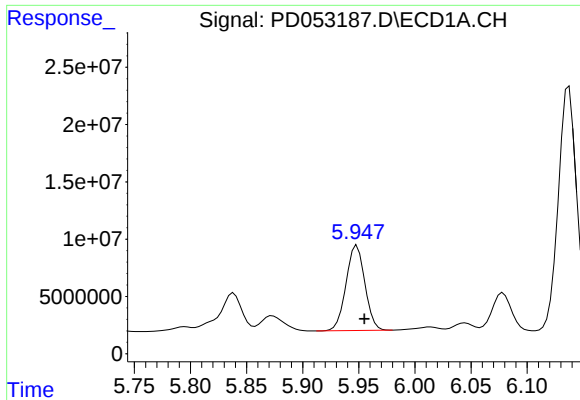
#22 Toxaphene-1

R.T.: 5.839 min
Delta R.T.: 0.046 min
Response: 34665576
Conc: 3792.82 ng/ml



#22 Toxaphene-1

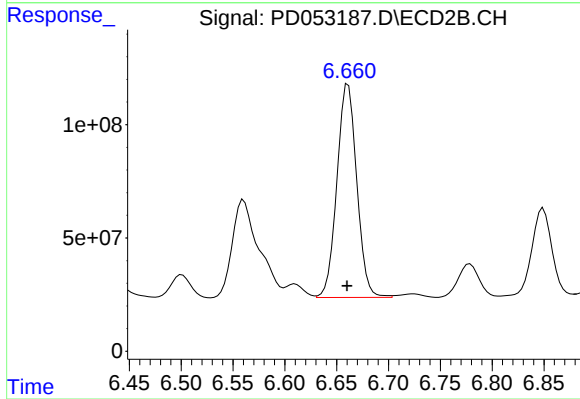
R.T.: 6.501 min
Delta R.T.: 0.030 min
Response: 46268503
Conc: 475.30 ng/ml



#23 Toxaphene-2

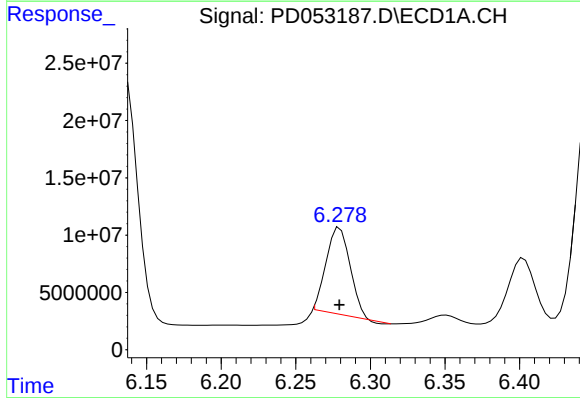
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 86939717
Conc: 9885.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



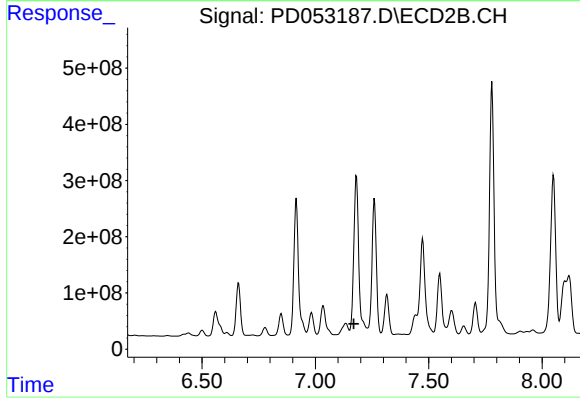
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1256079302
Conc: 7306.61 ng/ml



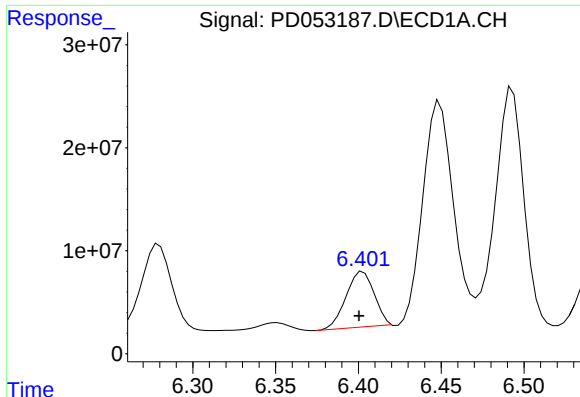
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 83843904
Conc: 8586.54 ng/ml



#24 Toxaphene-3

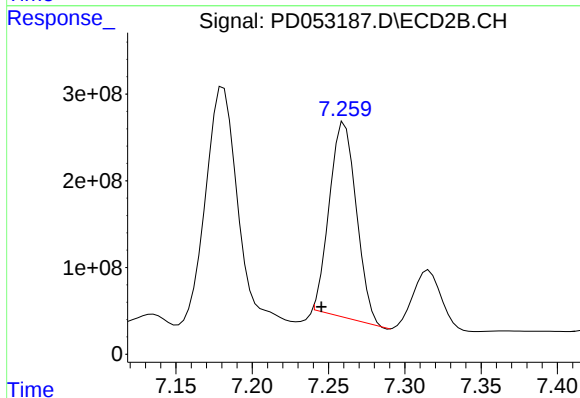
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: -325466223
Conc: N.D.



#25 Toxaphene-4

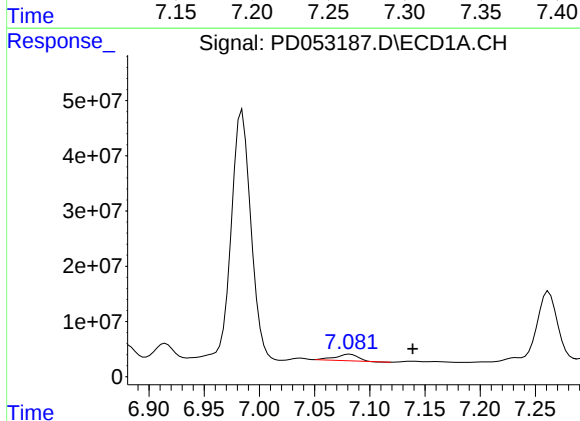
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 64356492
Conc: 2925.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



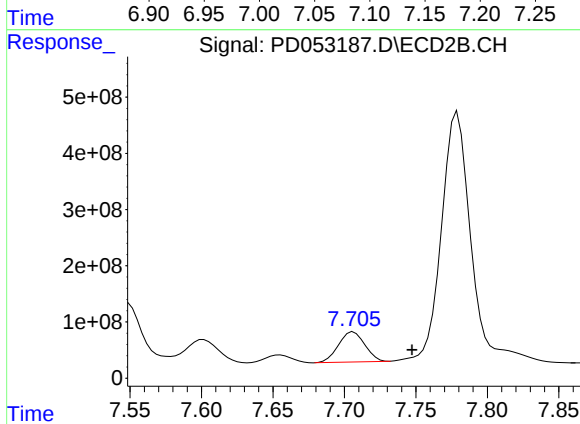
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.015 min
Response: 2764324765
Conc: 7762.60 ng/ml



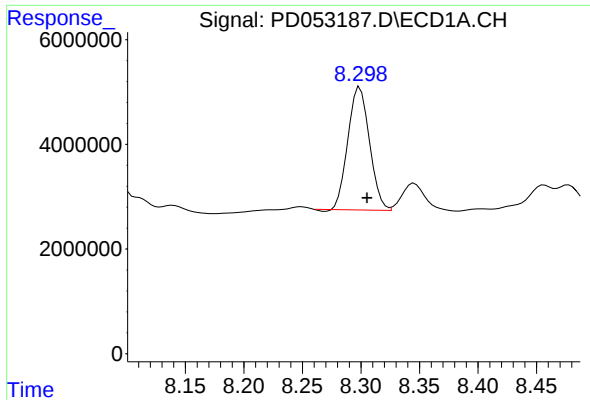
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.057 min
Response: 16900951
Conc: 1001.73 ng/ml



#26 Toxaphene-5

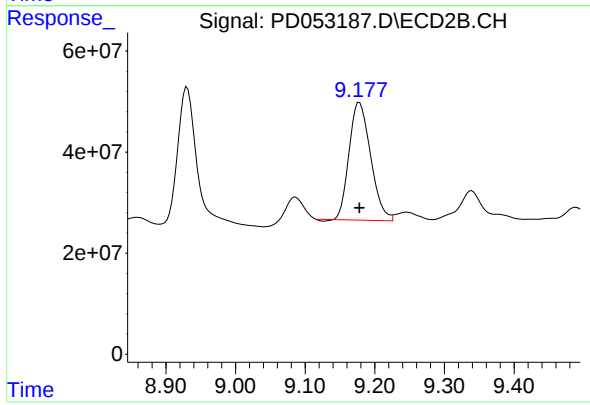
R.T.: 7.706 min
Delta R.T.: -0.041 min
Response: 685175917
Conc: 4671.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 30139226
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 499449568
Conc: 32.48 ng/ml