

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 10:22
 Operator : AJ\SJ
 Sample : K2602-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:51:13 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	20604697	436.4E6	16.027	16.989
2)	SA Decachlor...	8.299	9.179	35569469	491.0E6	26.975	31.925
Target Compounds							
2)	A alpha-BHC	0.000	4.432f	0	73498743	N.D.	2.023 #
3)	MA gamma-BHC...	0.000	4.784f	0	225.1E6	N.D.	6.905 #
4)	MA Heptachlor	0.000	0.000	0	0	N.D.	N.D.
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	0.000	4.899	0	3102507	N.D.	0.215 #
7)	B delta-BHC	0.000	5.111	0	33441132	N.D.	1.025 #
8)	B Heptachlo...	5.292f	5.945	11817040	259.3E6	7.246	9.765 #
9)	A Endosulfan I	0.000	6.291	0	3477321	N.D.	0.147 #
10)	B trans-Chl...	5.487	6.204	-20538240	-450006121	N.D.	N.D.
11)	B cis-Chlor...	5.487f	6.291	-20538240	3477321	N.D.	0.141
12)	B 4,4'-DDE	5.733f	6.441	6803730	300.8E6	4.801	13.805 #
13)	MA Dieldrin	5.839	6.560	73358638	1459.4E6	44.948	62.084 #
14)	MA Endrin	6.079	6.778	45340390	314.7E6	35.503	19.294 #
15)	B Endosulfa...	6.349	6.984	10790403	741.1E6	7.721	38.500 #
16)	A 4,4'-DDD	6.279f	6.916	132.6E6	4734.1E6	128.231	289.812 #
17)	MA 4,4'-DDT	6.449	7.182	303.0E6	266.1E6	476.530	30.896 #
18)	B Endrin al...	6.543	7.135	57232593	296.9E6	57.157	20.238 #
19)	B Endosulfa...	6.739	7.316	203.0E6	-143463094	175.025	N.D. #
20)	A Methoxychlor	7.037	7.655	4158466	-167802232	10.879	N.D. #
21)	B Endrin ke...	7.262	0.000	165.7E6	0	149.267	N.D. #
22)	Toxaphene-1	5.839	6.441	73358638	300.8E6	8026.290	3089.599 #
23)	Toxaphene-2	5.948	6.662	176.2E6	2443.6E6	20033.040	14214.646 #
24)	Toxaphene-3	6.279	7.182	132.6E6	266.1E6	13577.198	1895.345 #
25)	Toxaphene-4	6.402	7.261	77997871	3090.5E6	3545.901	8678.668 #
26)	Toxaphene-5	7.082	7.708	18423288	733.6E6	1091.964	5001.077 #

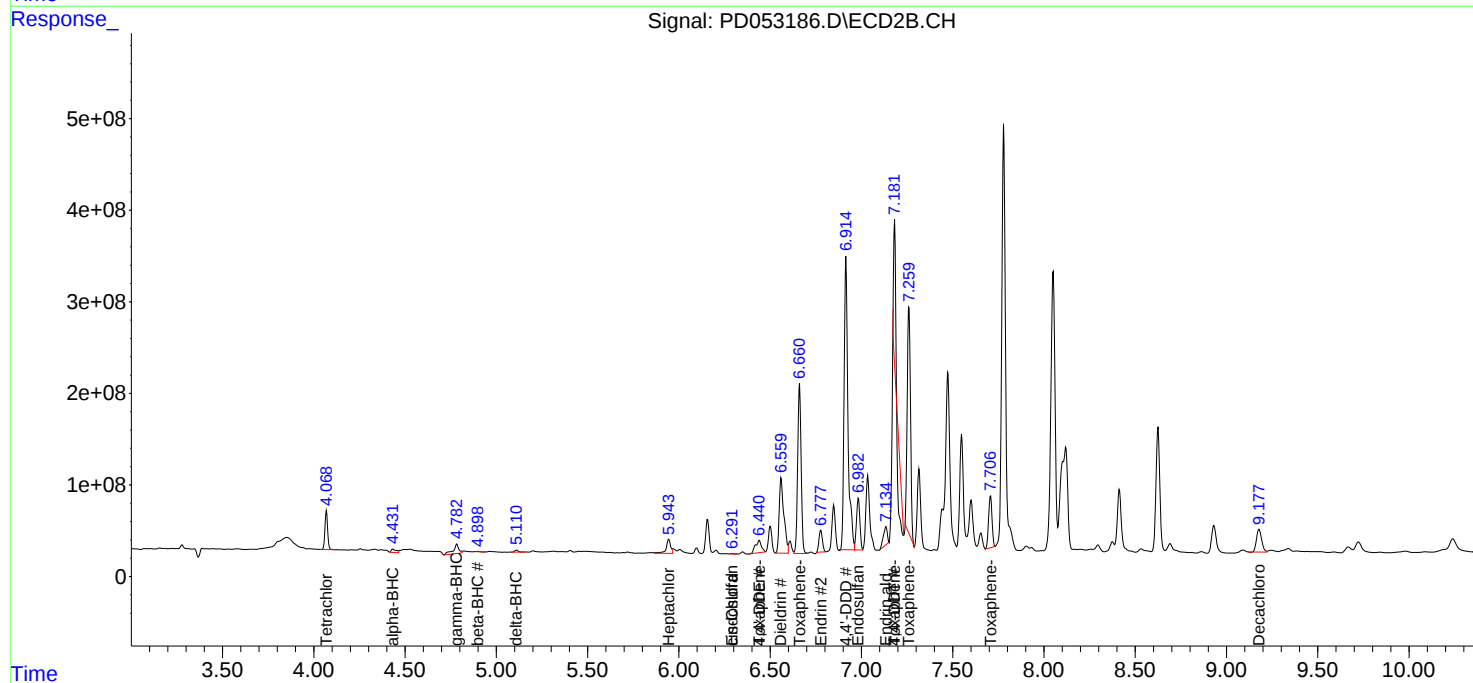
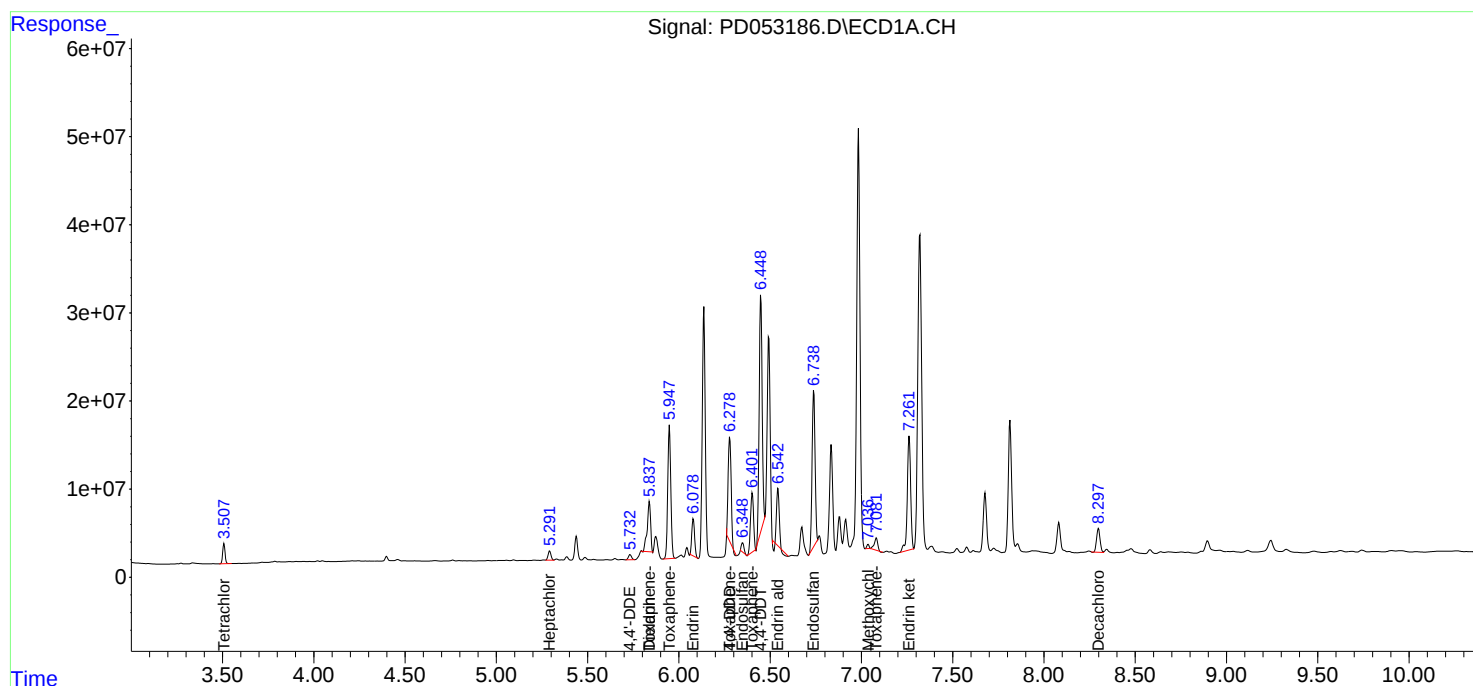
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

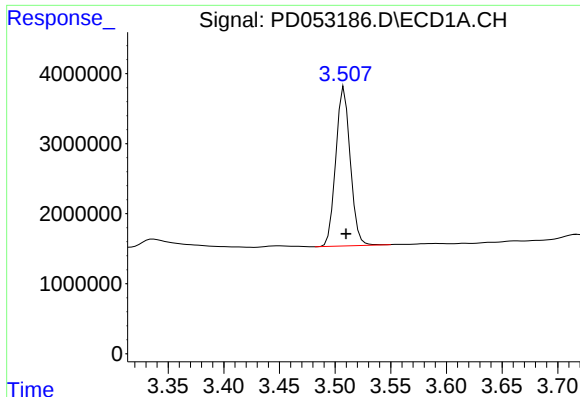
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 10:22
Operator : AJ\SJ
Sample : K2602-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:51:13 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

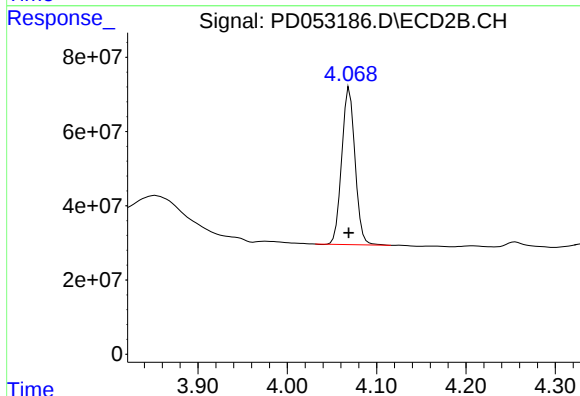




#1 Tetrachloro-m-xylene

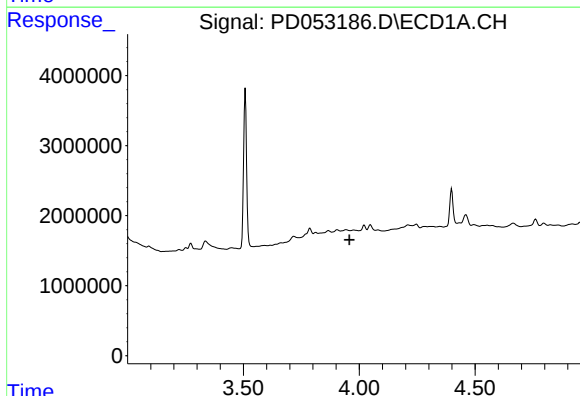
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 20604697
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



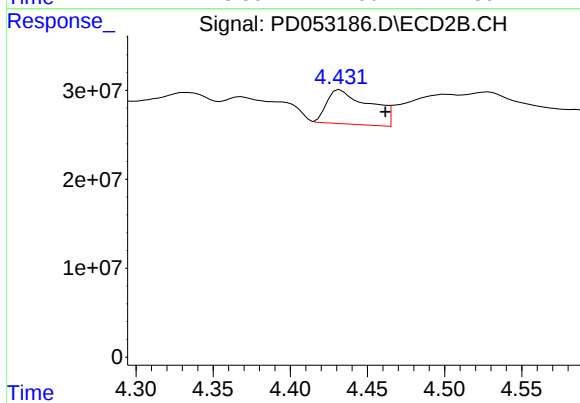
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 436359962
Conc: 16.99 ng/ml



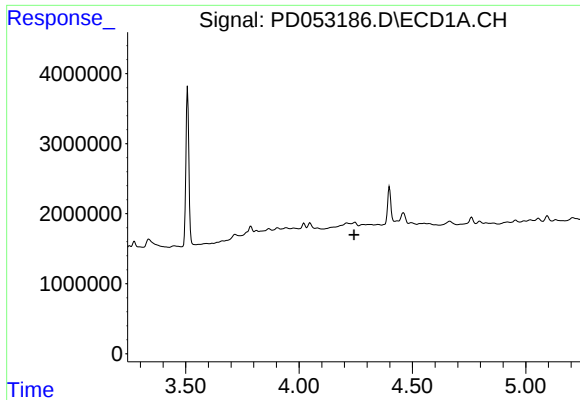
#2 alpha-BHC

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



#2 alpha-BHC

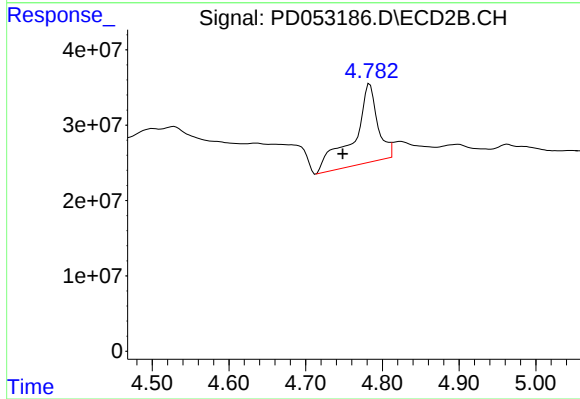
R.T.: 4.432 min
Delta R.T.: -0.029 min
Response: 73498743
Conc: 2.02 ng/ml



#3 gamma-BHC (Lindane)

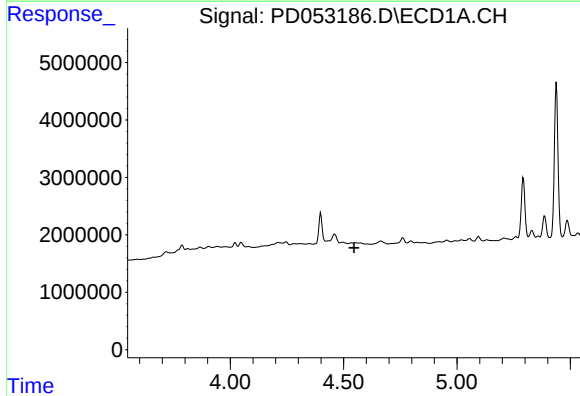
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH58



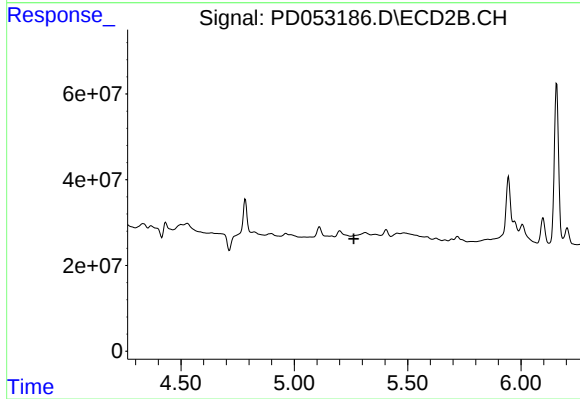
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.035 min
Response: 225070586
Conc: 6.90 ng/ml



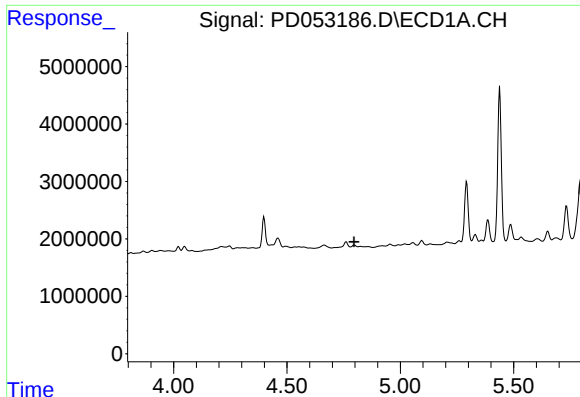
#4 Heptachlor

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



#4 Heptachlor

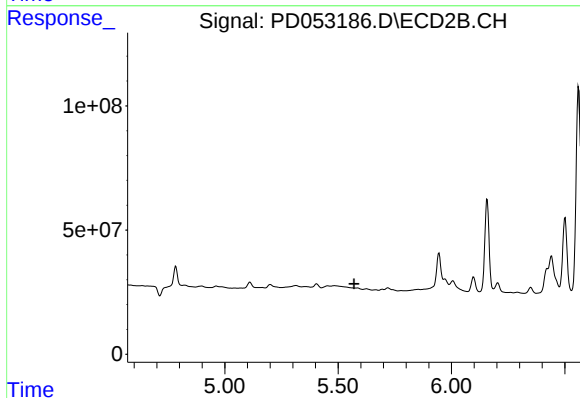
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

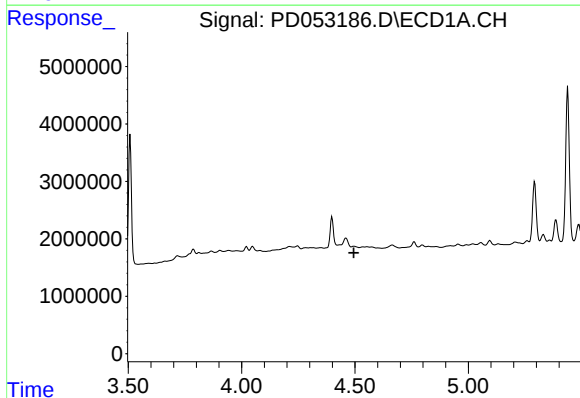
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH58



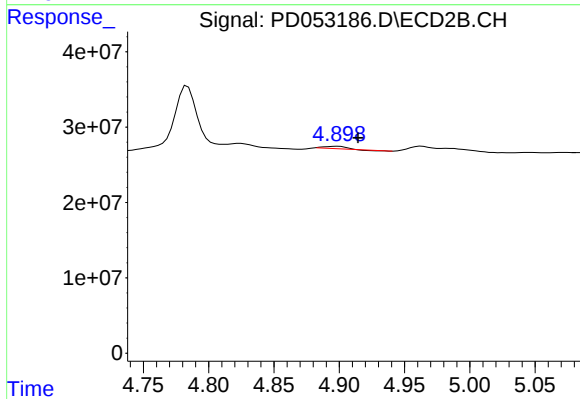
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



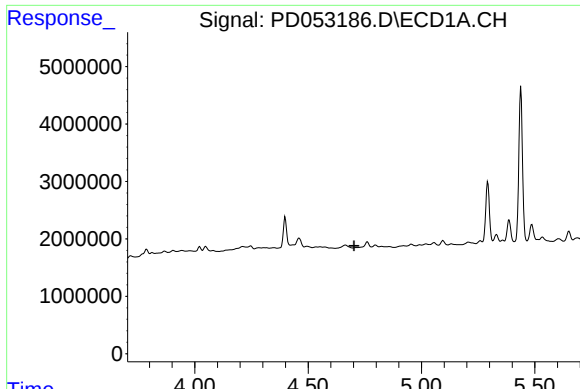
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

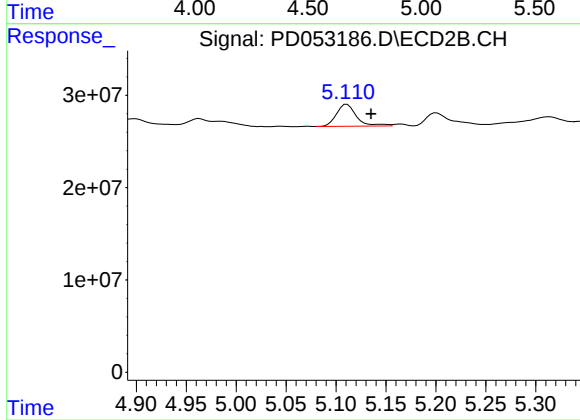
R.T.: 4.899 min
Delta R.T.: -0.015 min
Response: 3102507
Conc: 0.22 ng/ml



#7 delta-BHC

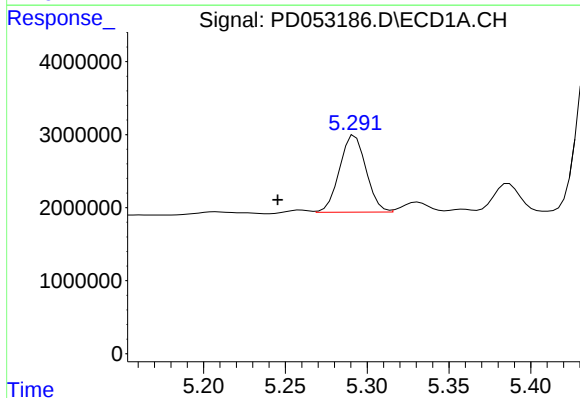
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH58



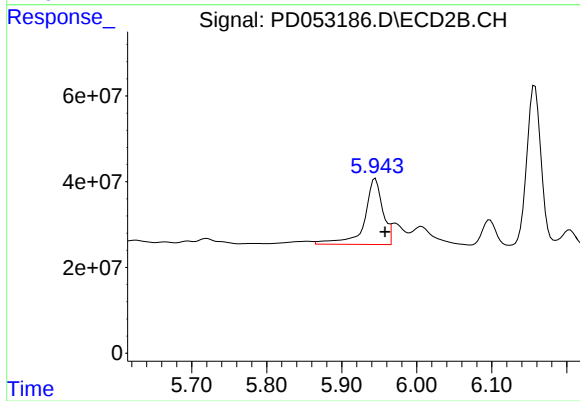
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.024 min
Response: 33441132
Conc: 1.02 ng/ml



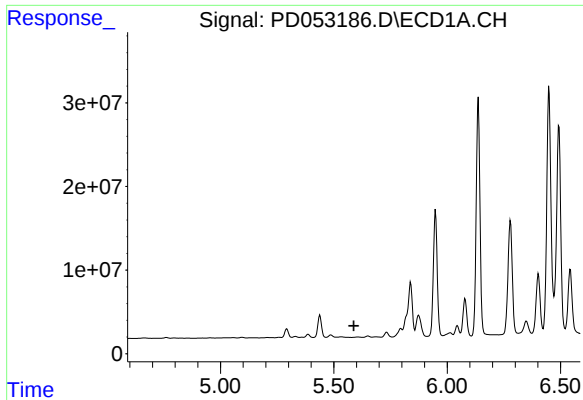
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.047 min
Response: 11817040
Conc: 7.25 ng/ml



#8 Heptachlor epoxide

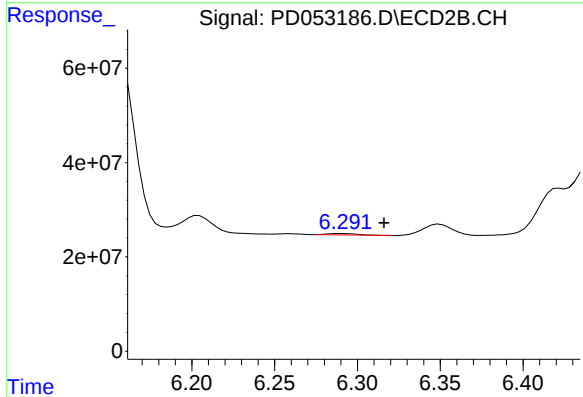
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 259254105
Conc: 9.77 ng/ml



#9 Endosulfan I

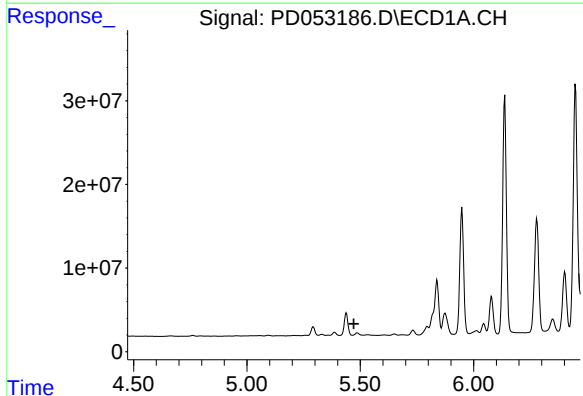
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH58



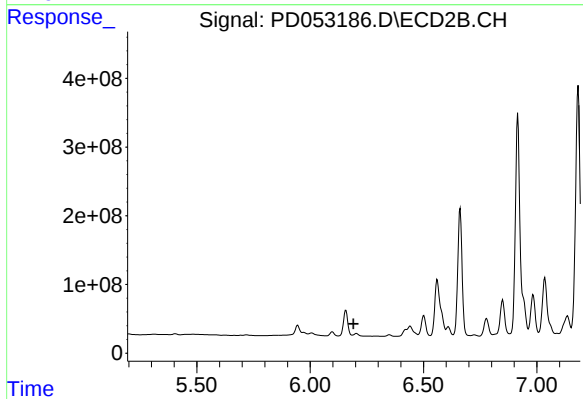
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.025 min
Response: 3477321
Conc: 0.15 ng/ml



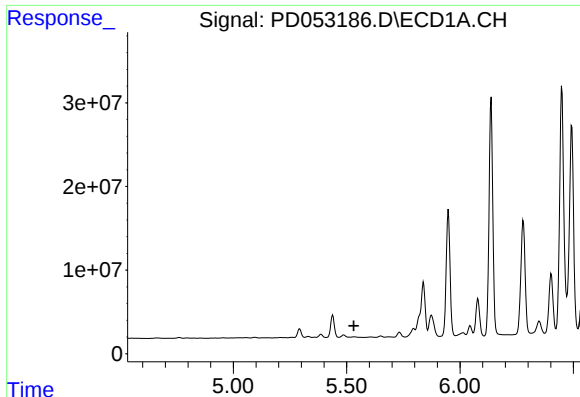
#10 trans-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.015 min
Response: -20538240
Conc: N.D.



#10 trans-Chlordane

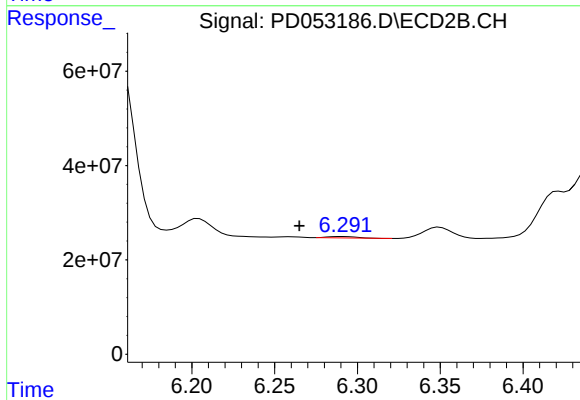
R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: -450006121
Conc: N.D.



#11 cis-Chlordane

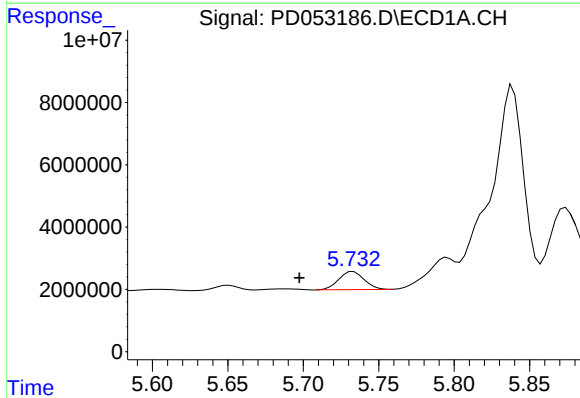
R.T.: 5.487 min
Delta R.T.: -0.045 min
Response: -20538240
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH58



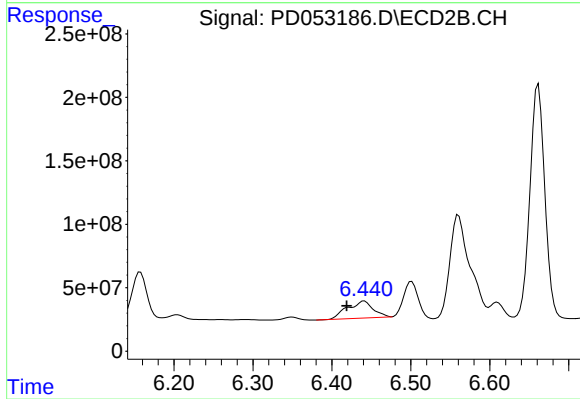
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.026 min
Response: 3477321
Conc: 0.14 ng/ml



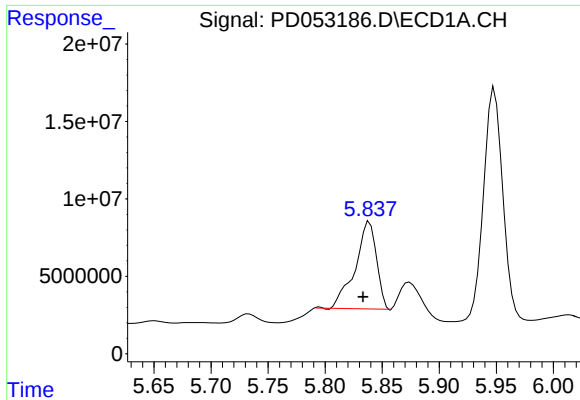
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.036 min
Response: 6803730
Conc: 4.80 ng/ml



#12 4,4'-DDE

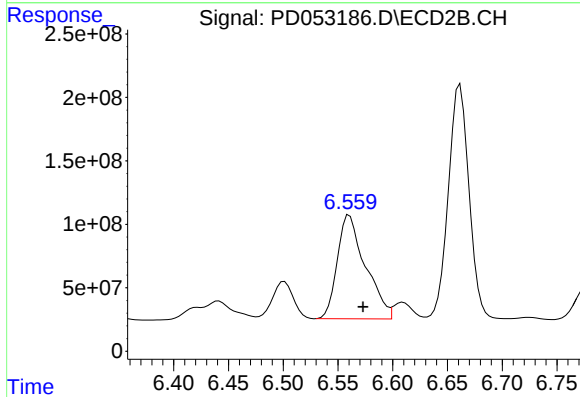
R.T.: 6.441 min
Delta R.T.: 0.022 min
Response: 300761835
Conc: 13.81 ng/ml



#13 Dieldrin

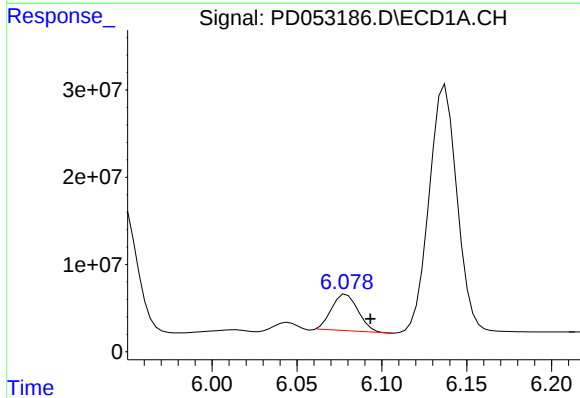
R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 73358638
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



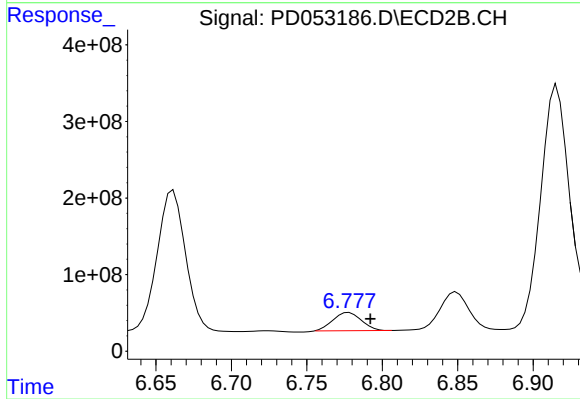
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 1459417928
Conc: 62.08 ng/ml



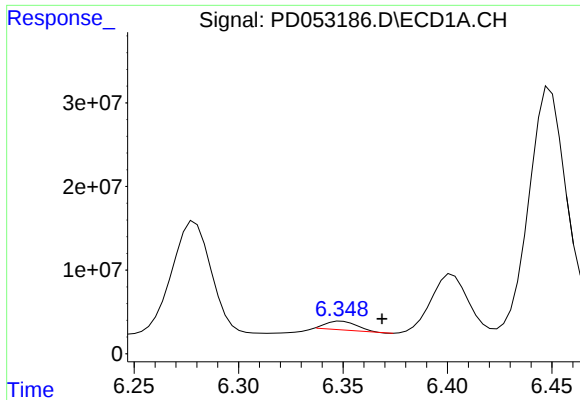
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 45340390
Conc: 35.50 ng/ml



#14 Endrin

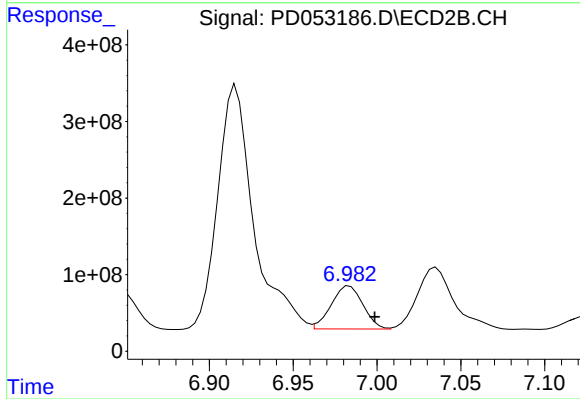
R.T.: 6.778 min
Delta R.T.: -0.014 min
Response: 314661183
Conc: 19.29 ng/ml



#15 Endosulfan II

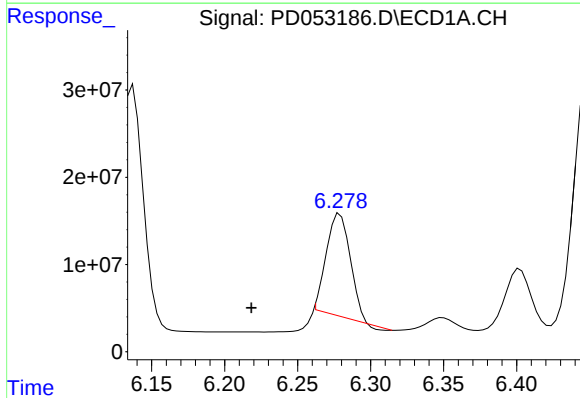
R.T.: 6.349 min
Delta R.T.: -0.019 min
Response: 10790403
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



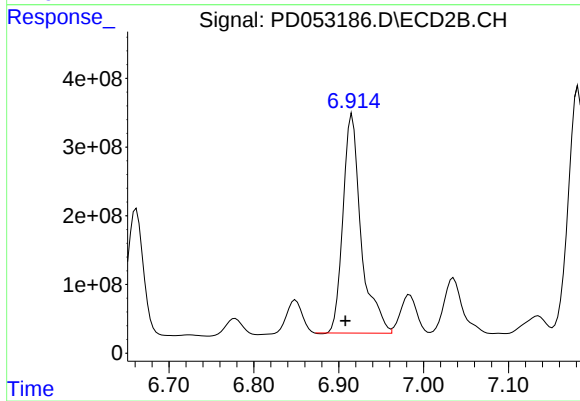
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 741060181
Conc: 38.50 ng/ml



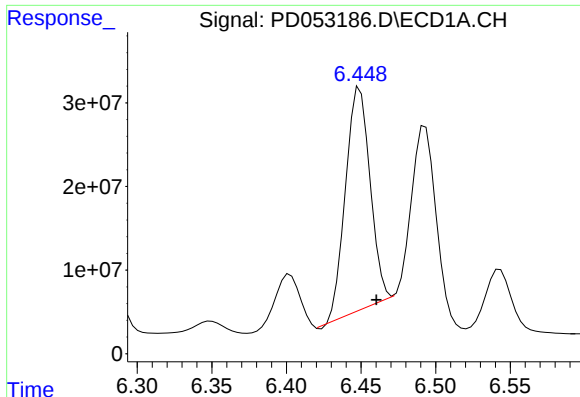
#16 4,4'-DDD

R.T.: 6.279 min
Delta R.T.: 0.061 min
Response: 132575517
Conc: 128.23 ng/ml



#16 4,4'-DDD

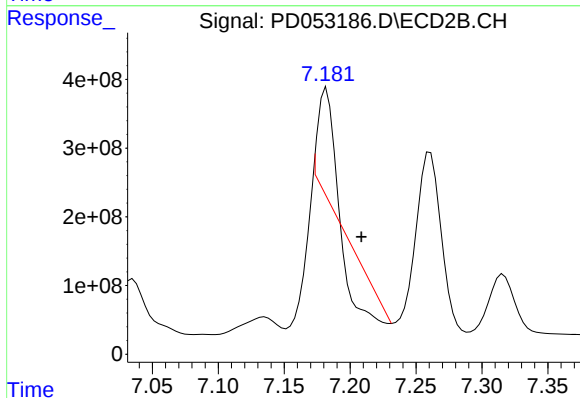
R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 4734093872
Conc: 289.81 ng/ml



#17 4,4'-DDT

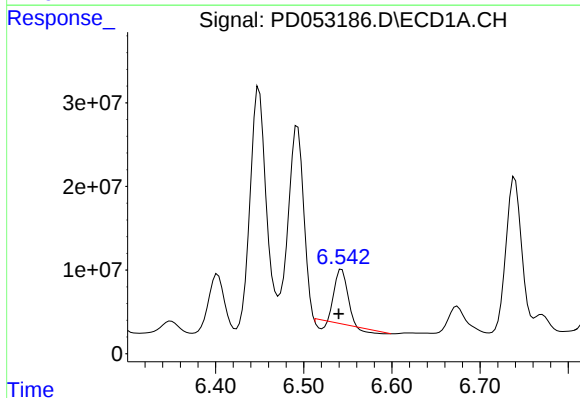
R.T.: 6.449 min
Delta R.T.: -0.011 min
Response: 302970819
Conc: 476.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



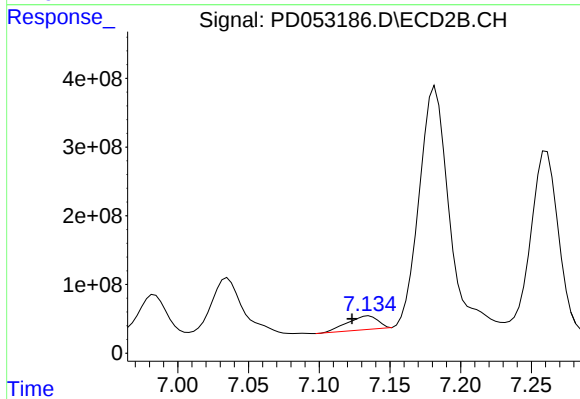
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 266147922
Conc: 30.90 ng/ml



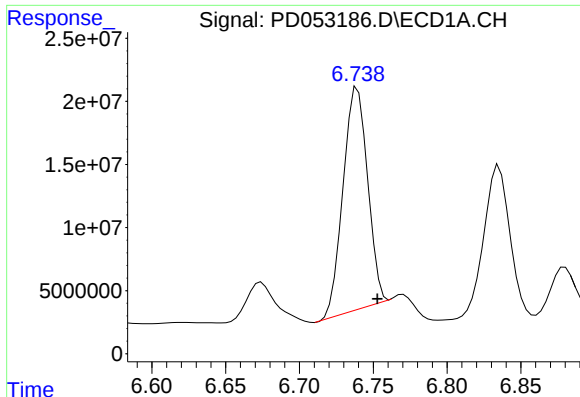
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 57232593
Conc: 57.16 ng/ml



#18 Endrin aldehyde

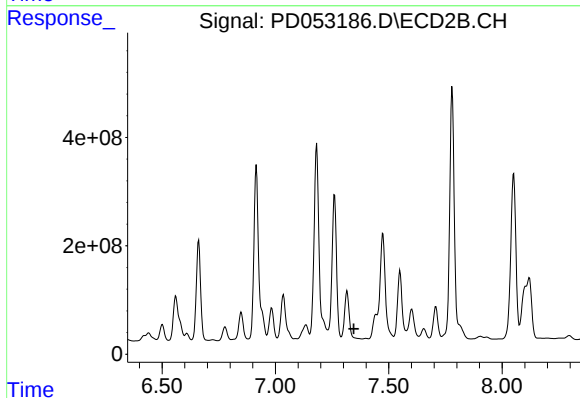
R.T.: 7.135 min
Delta R.T.: 0.012 min
Response: 296907406
Conc: 20.24 ng/ml



#19 Endosulfan Sulfate

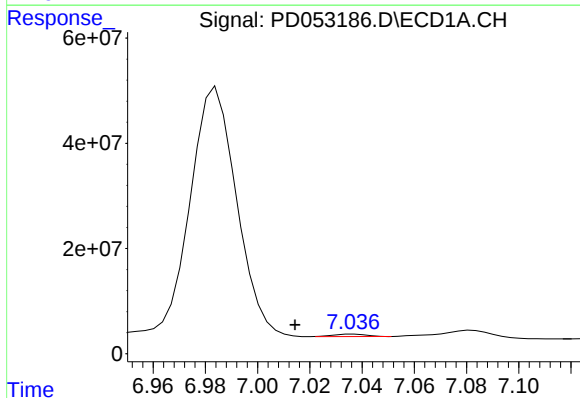
R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 203035634
Conc: 175.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



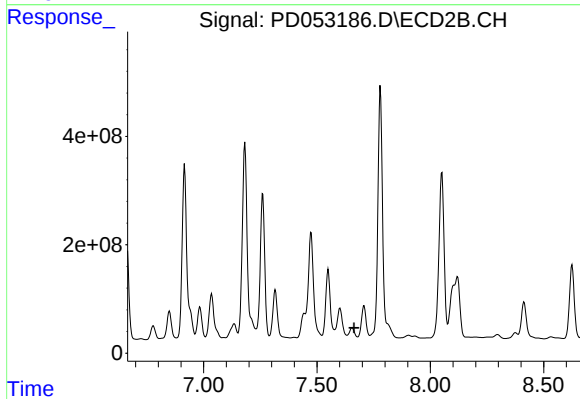
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: -0.030 min
Response: -143463094
Conc: N.D.



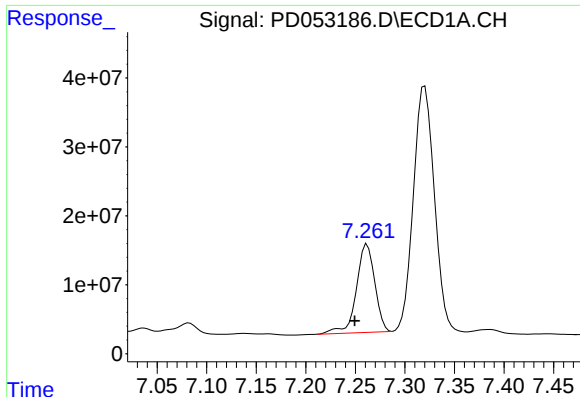
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.023 min
Response: 4158466
Conc: 10.88 ng/ml



#20 Methoxychlor

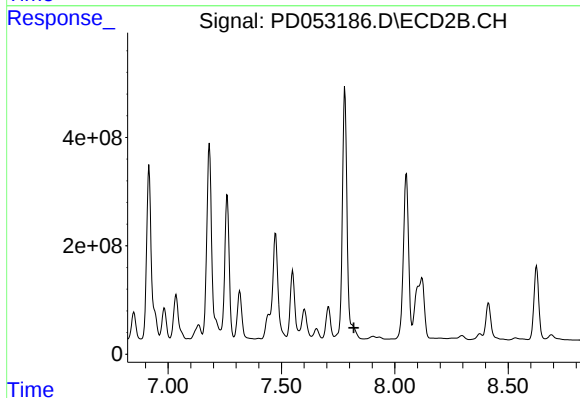
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: -167802232
Conc: N.D.



#21 Endrin ketone

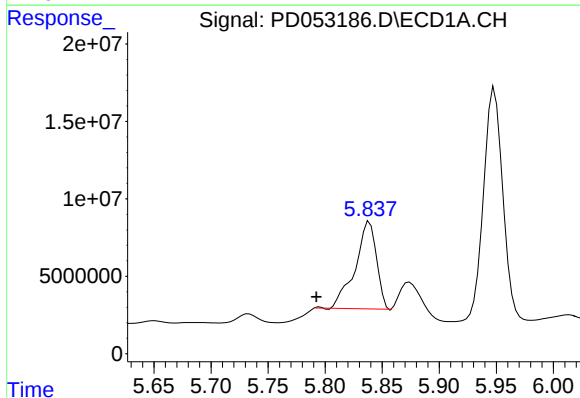
R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 165733356
Conc: 149.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



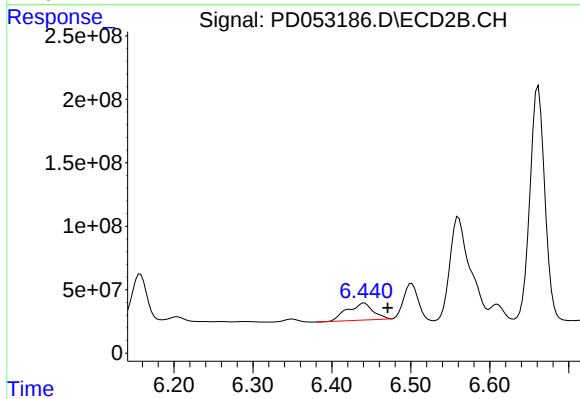
#21 Endrin ketone

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



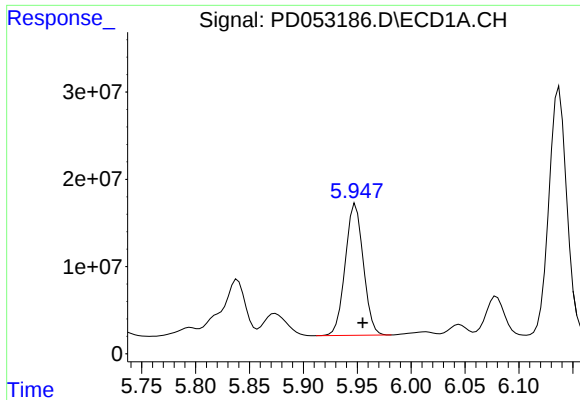
#22 Toxaphene-1

R.T.: 5.839 min
Delta R.T.: 0.047 min
Response: 73358638
Conc: 8026.29 ng/ml



#22 Toxaphene-1

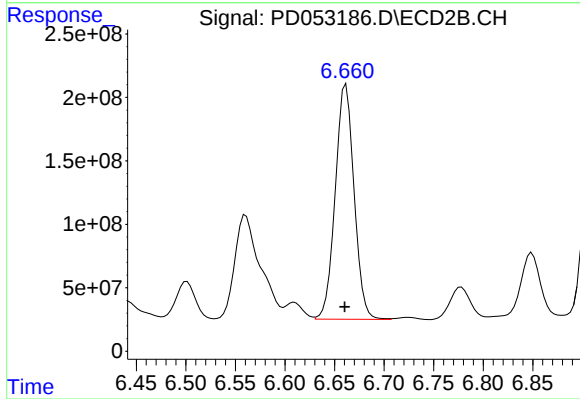
R.T.: 6.441 min
Delta R.T.: -0.030 min
Response: 300761835
Conc: 3089.60 ng/ml



#23 Toxaphene-2

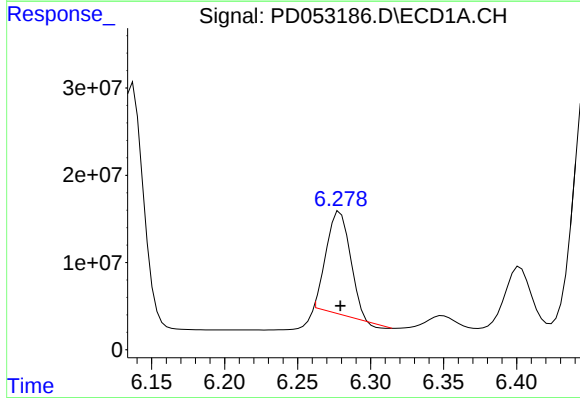
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 176183657
Conc: 20033.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



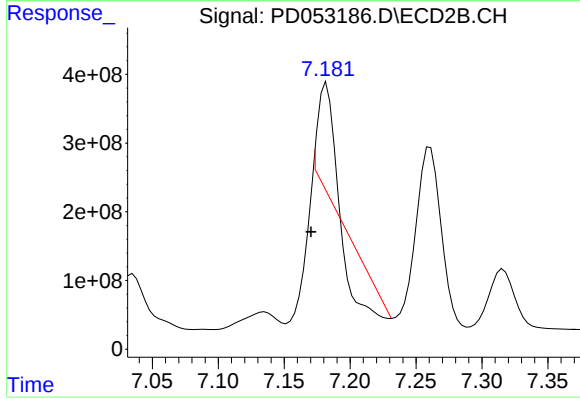
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 2443640703
Conc: 14214.65 ng/ml



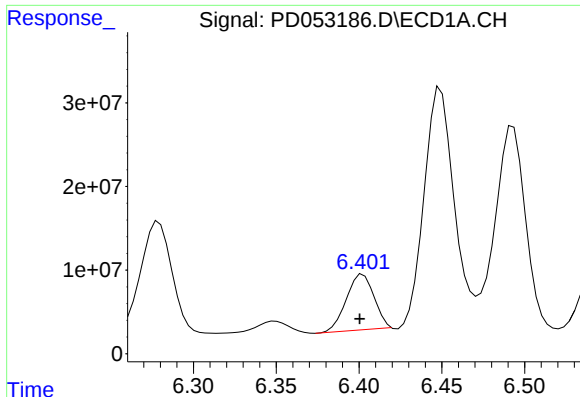
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 132575517
Conc: 13577.20 ng/ml



#24 Toxaphene-3

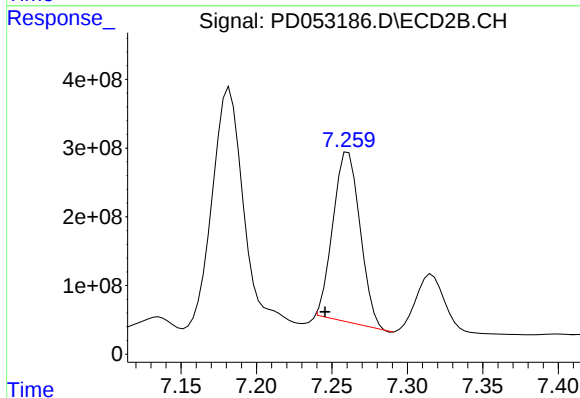
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 266147922
Conc: 1895.34 ng/ml



#25 Toxaphene-4

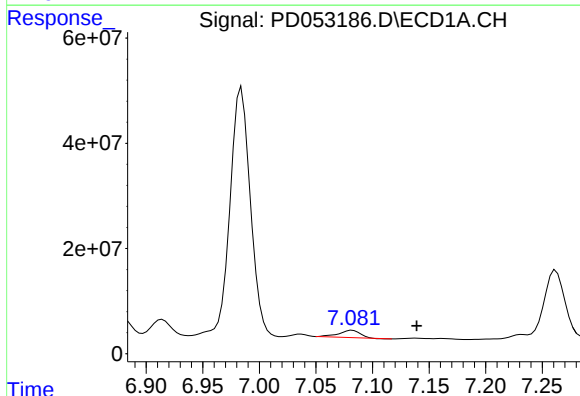
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 77997871
Conc: 3545.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



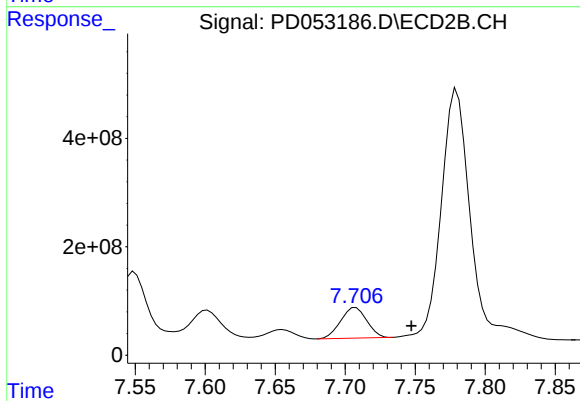
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.015 min
Response: 3090544545
Conc: 8678.67 ng/ml



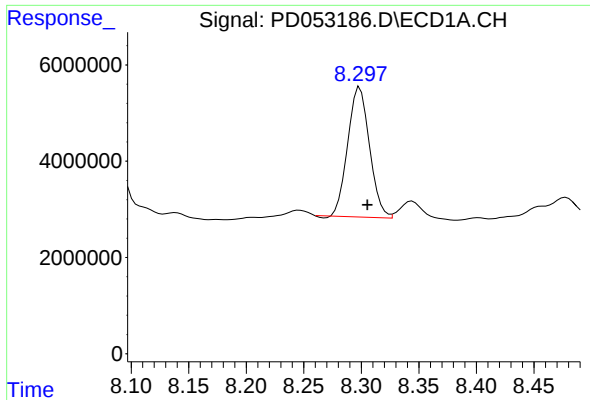
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.057 min
Response: 18423288
Conc: 1091.96 ng/ml



#26 Toxaphene-5

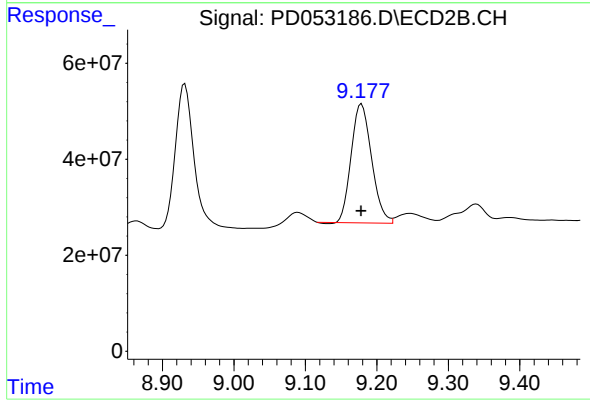
R.T.: 7.708 min
Delta R.T.: -0.040 min
Response: 733562895
Conc: 5001.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 35569469
Conc: 26.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



#27 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 490974346
Conc: 31.93 ng/ml