

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 16:21
 Operator : UA/AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD062018CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:42:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.421	4.039	67084680	1005.2E6	55.055	51.916
28)	SA Decachlor...	8.138	9.113	66315994	936.9E6	51.243	50.442
Target Compounds							
2)	A alpha-BHC	3.797f	4.442	1086921	47073871	0.566	1.622 #
3)	MA gamma-BHC...	0.000	4.732	0	4377972	N.D.	0.159 #
4)	MA Heptachlor	4.430	5.227	39445545	741.1E6	23.160	28.166
5)	MB Aldrin	4.686	5.559	1908934	10060061	1.156	0.392 #
6)	B beta-BHC	4.430f	4.825f	39445545	15500453	54.483	1.273 #
7)	B delta-BHC	4.588	5.038f	3388557	278.8E6	1.894	16.397 #
8)	B Heptachlo...	5.081	5.897	4339287	225.5E6	2.824	12.763 #
9)	A Endosulfan I	5.435	6.306	5745830	7045466	4.063	0.332 #
10)	B gamma-Chl...	5.339	6.149	93889364	1637.5E6	60.604	69.964
11)	B alpha-Chl...	5.396	6.226	81236666	1884.5E6	53.937	81.311 #
12)	B 4,4'-DDE	5.594	6.371	1415309	10207184	0.910	0.446 #
13)	MA Dieldrin	5.636f	6.530	4244978	134.7E6	2.618	5.841 #
14)	MA Endrin	5.969	6.762	4369114	14985809	2.821	0.737 #
15)	B Endosulfa...	6.228	6.959	28025718	21595761	19.766	1.051 #
16)	A 4,4'-DDD	0.000	6.839	0	182.7E6	N.D.	9.723 #
18)	B Endrin al...	0.000	7.069	0	25434294	N.D.	1.504 #
19)	B Endosulfa...	6.565f	7.297	488132	16198981	0.384	0.845 #
20)	A Methoxychlor	6.809f	0.000	1206425	0	1.623	N.D. #
23)	Chlordane-1	4.281	5.038	27840960	278.8E6	512.980	272.480 #
24)	Chlordane-2	4.777	5.504	28676834	504.3E6	503.886	487.074
25)	Chlordane-3	5.339	6.149	93889364	1637.5E6	532.342	491.008
26)	Chlordane-4	5.396	6.226	81236666	1884.5E6	511.652	487.741
27)	Chlordane-5	6.228	7.024	28025718	437.6E6	488.490	504.757

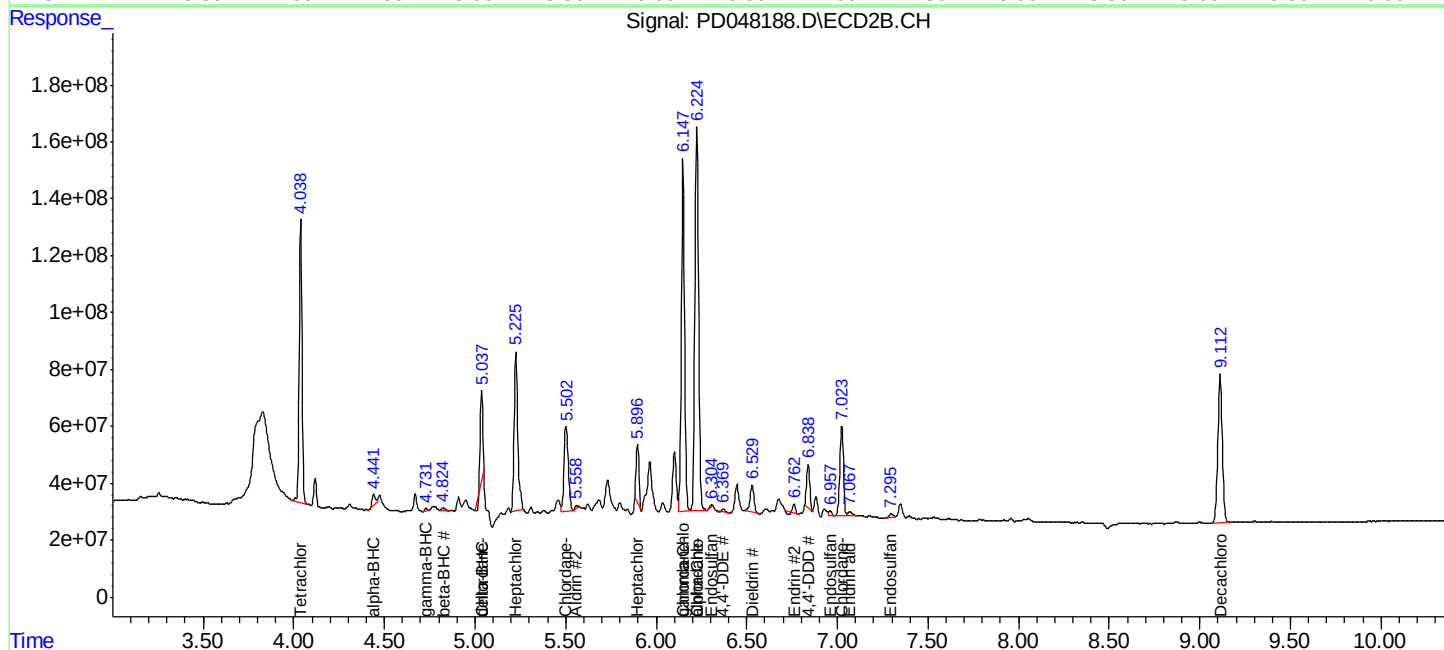
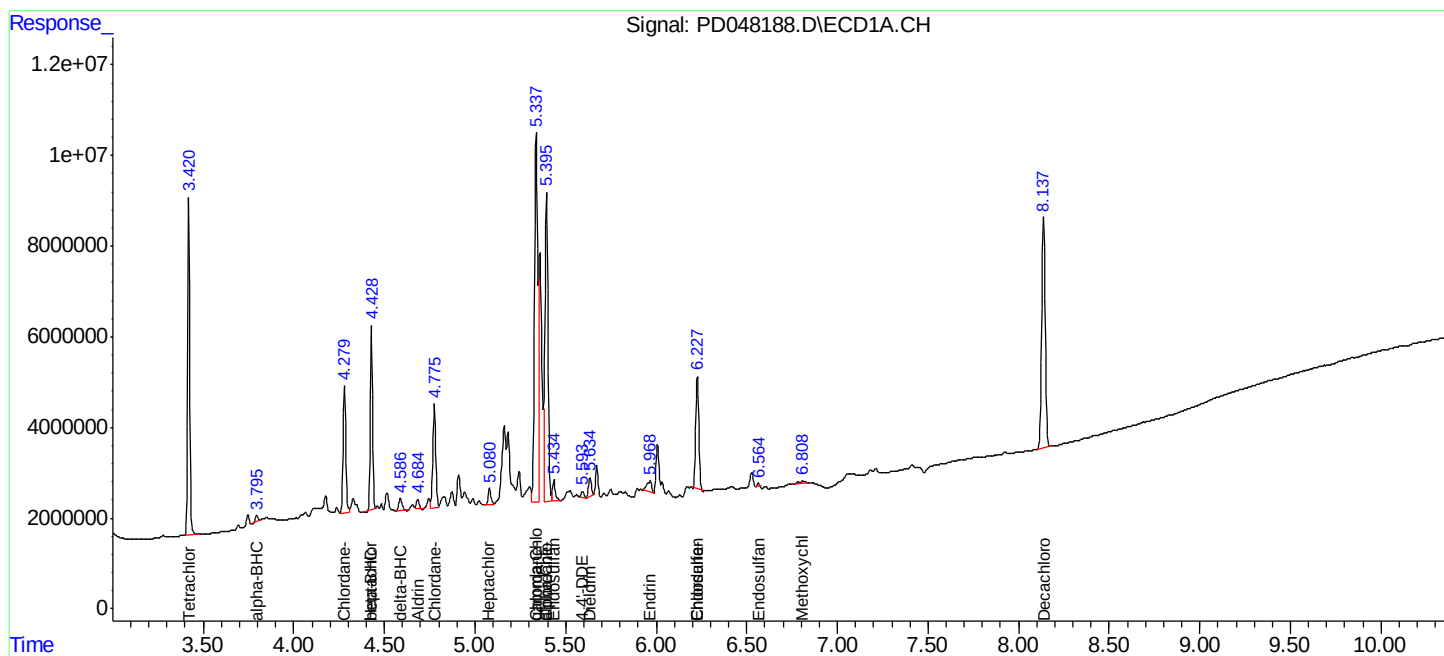
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

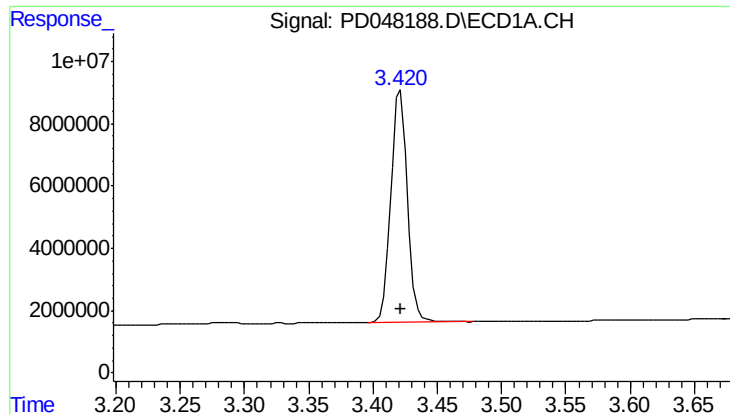
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 16:21
Operator : UA/AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:42:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:43:00 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

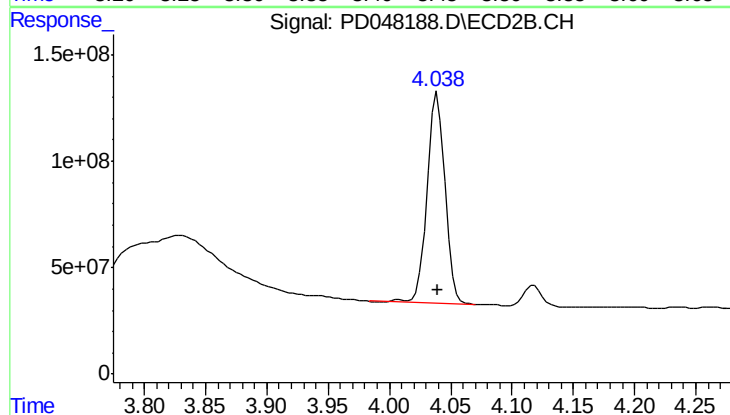




#1 Tetrachloro-m-xylene

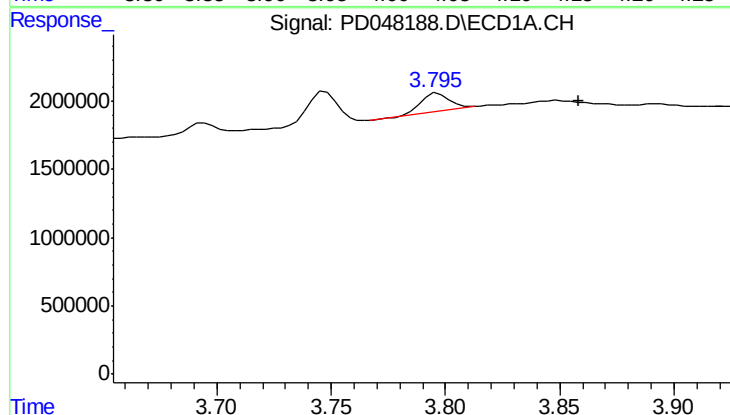
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 67084680
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



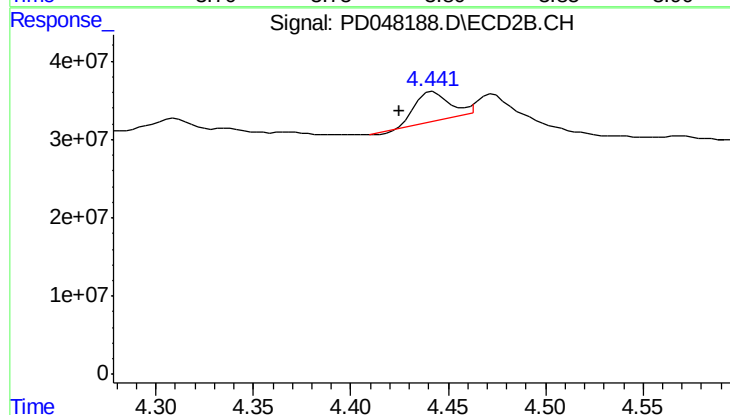
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1005228679
Conc: 51.92 ng/ml



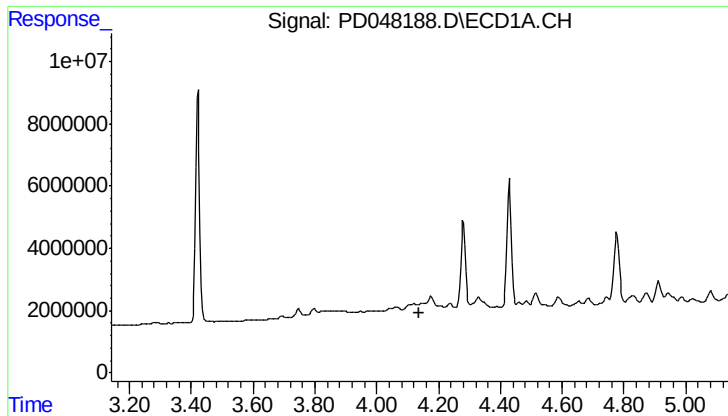
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.061 min
Response: 1086921
Conc: 0.57 ng/ml



#2 alpha-BHC

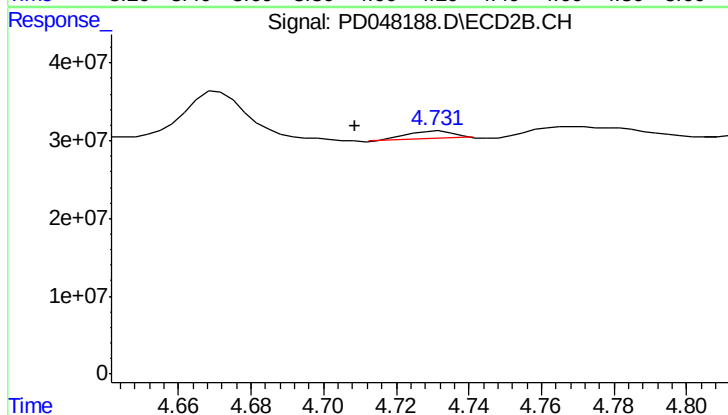
R.T.: 4.442 min
Delta R.T.: 0.017 min
Response: 47073871
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

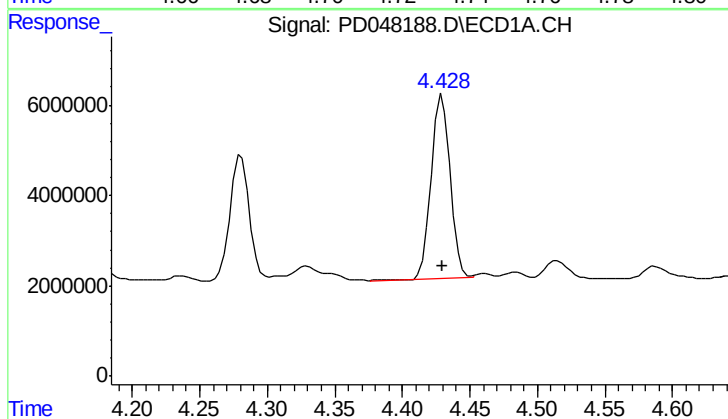
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



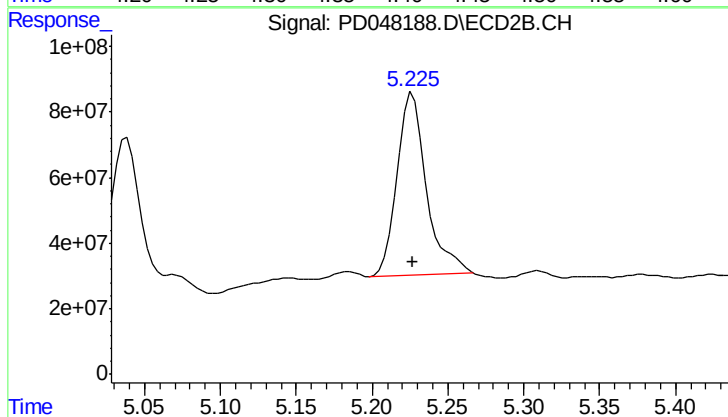
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.023 min
Response: 4377972
Conc: 0.16 ng/ml



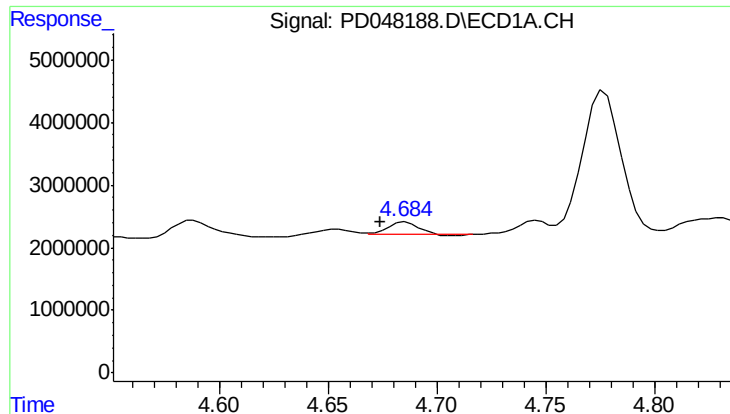
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 39445545
Conc: 23.16 ng/ml



#4 Heptachlor

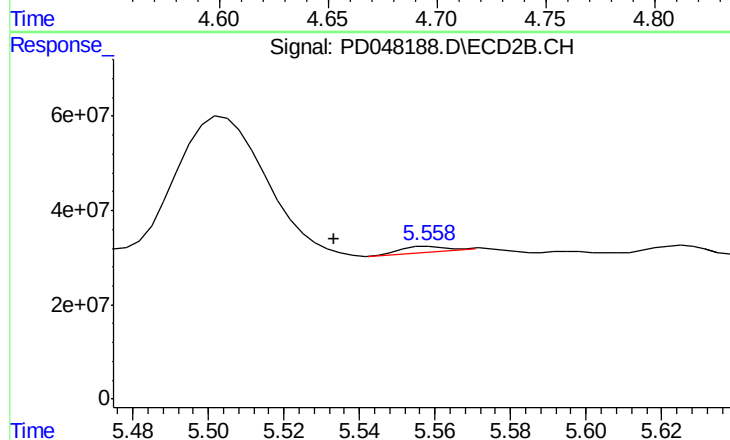
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 741111120
Conc: 28.17 ng/ml



#5 Aldrin

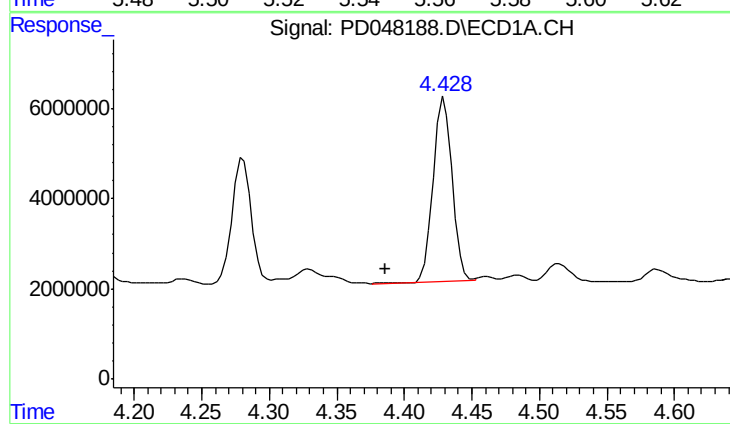
R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 1908934
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



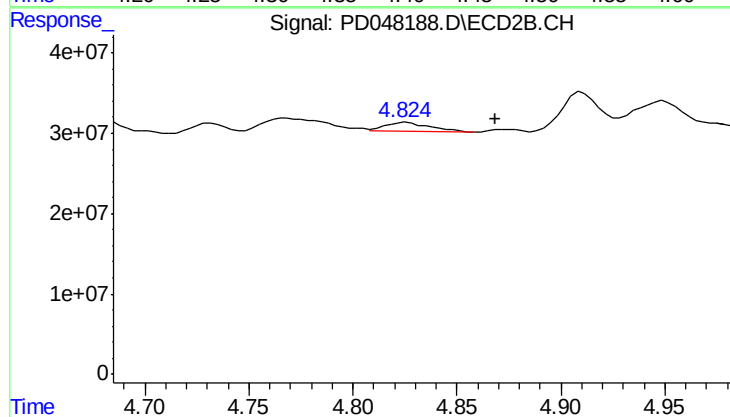
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 10060061
Conc: 0.39 ng/ml



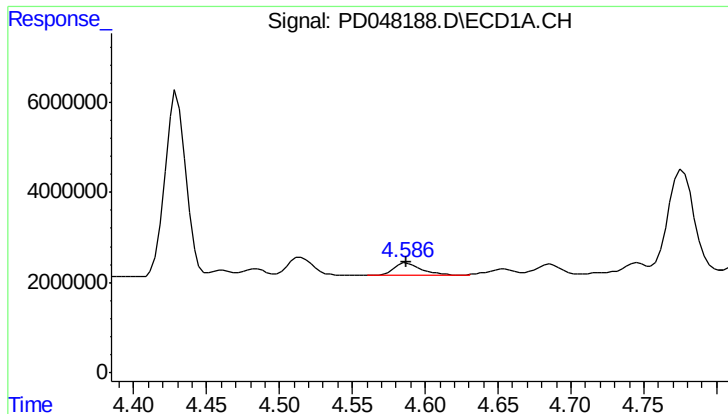
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.044 min
Response: 39445545
Conc: 54.48 ng/ml



#6 beta-BHC

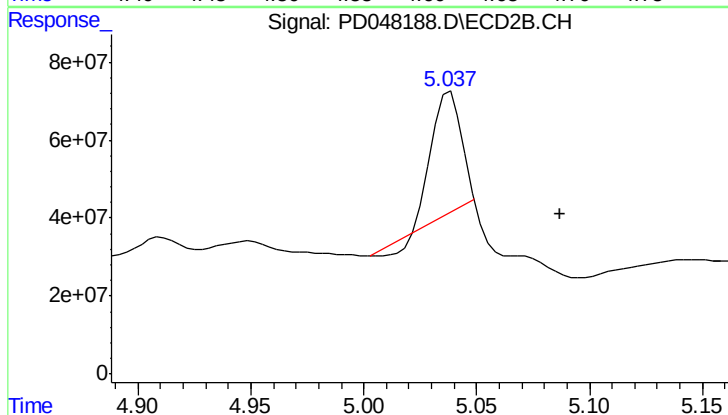
R.T.: 4.825 min
Delta R.T.: -0.043 min
Response: 15500453
Conc: 1.27 ng/ml



#7 delta-BHC

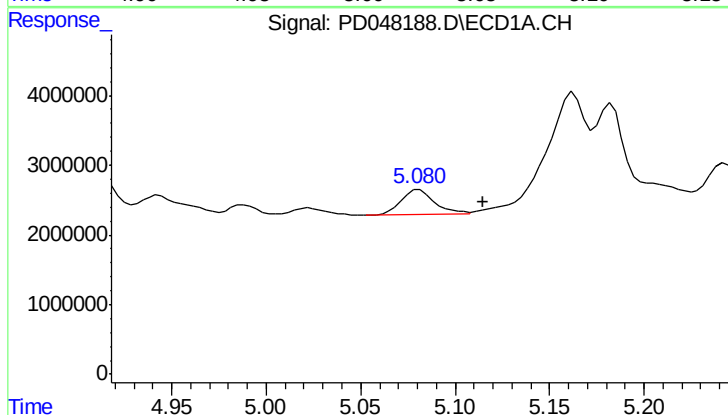
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 3388557
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



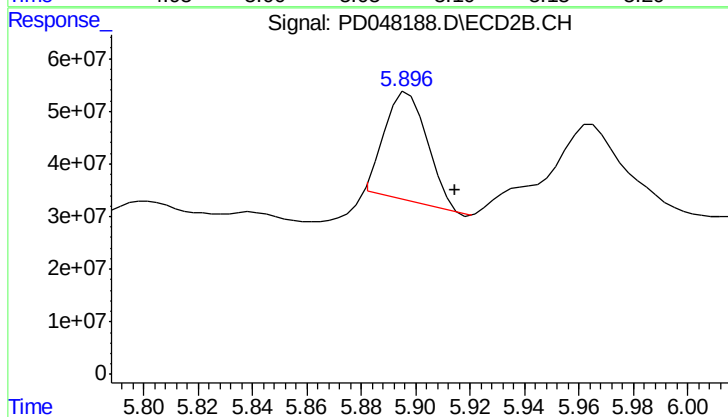
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.049 min
Response: 278779319
Conc: 16.40 ng/ml



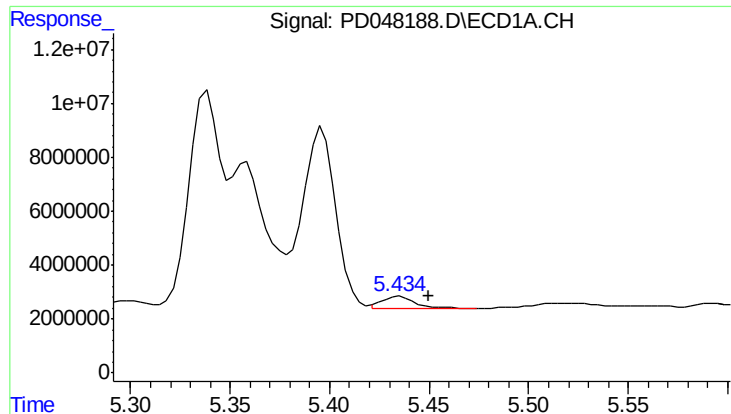
#8 Heptachlor epoxide

R.T.: 5.081 min
Delta R.T.: -0.034 min
Response: 4339287
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

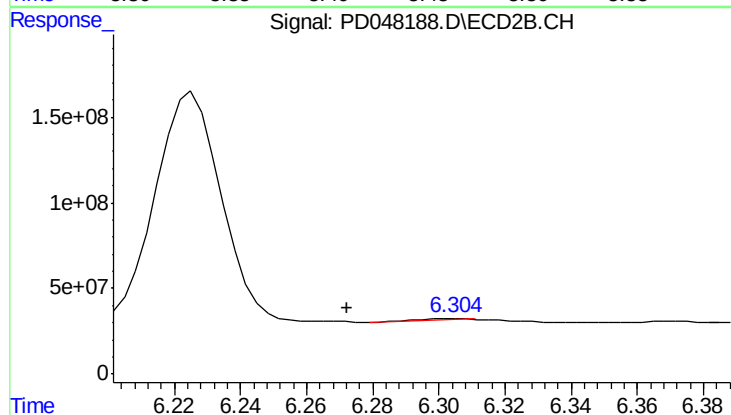
R.T.: 5.897 min
Delta R.T.: -0.017 min
Response: 225487913
Conc: 12.76 ng/ml



#9 Endosulfan I

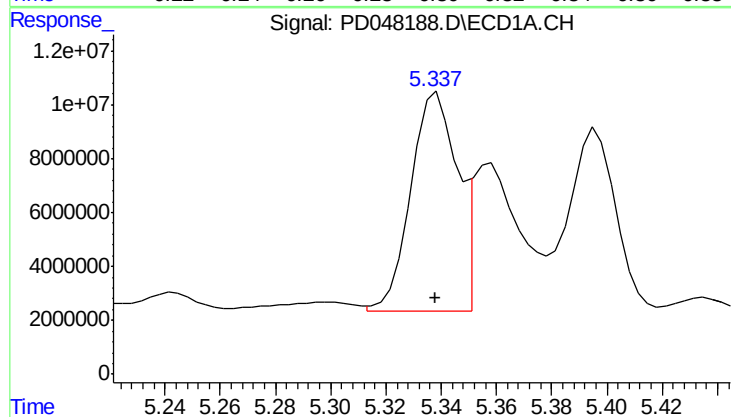
R.T.: 5.435 min
Delta R.T.: -0.015 min
Response: 5745830
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



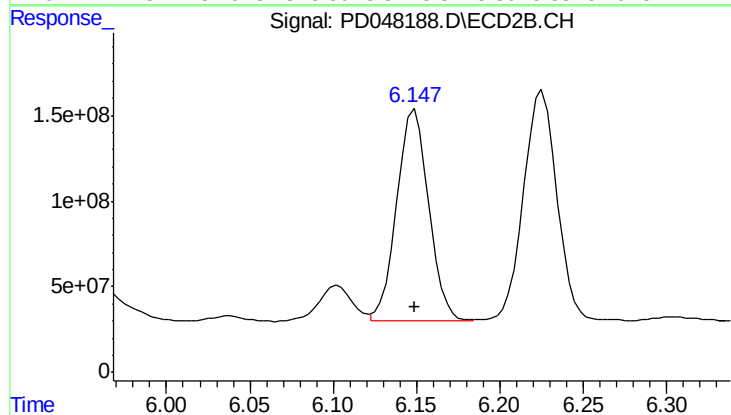
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: 0.034 min
Response: 7045466
Conc: 0.33 ng/ml



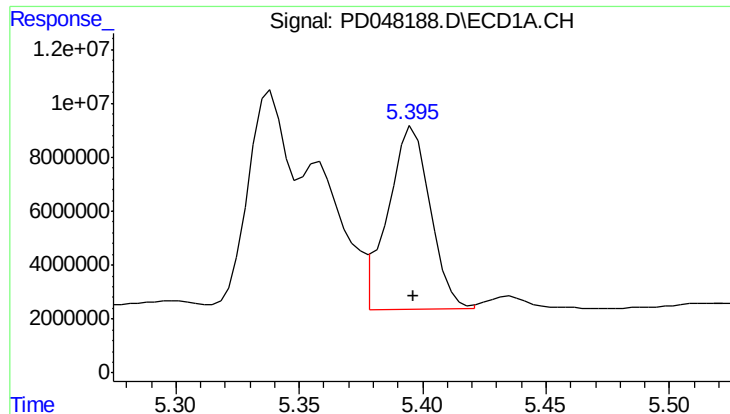
#10 gamma-Chlordane

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 93889364
Conc: 60.60 ng/ml



#10 gamma-Chlordane

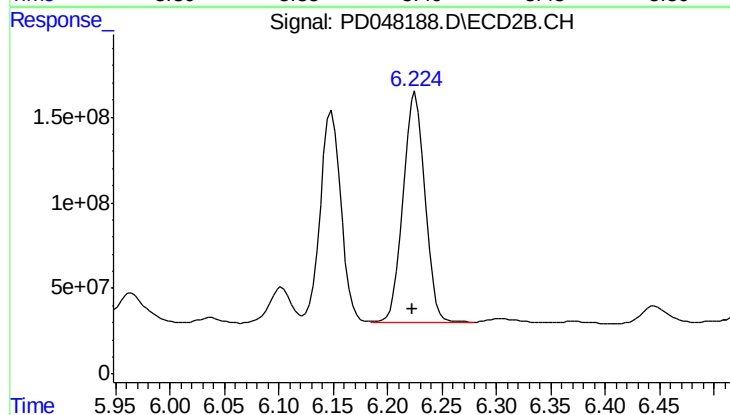
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1637489046
Conc: 69.96 ng/ml



#11 alpha-Chlordane

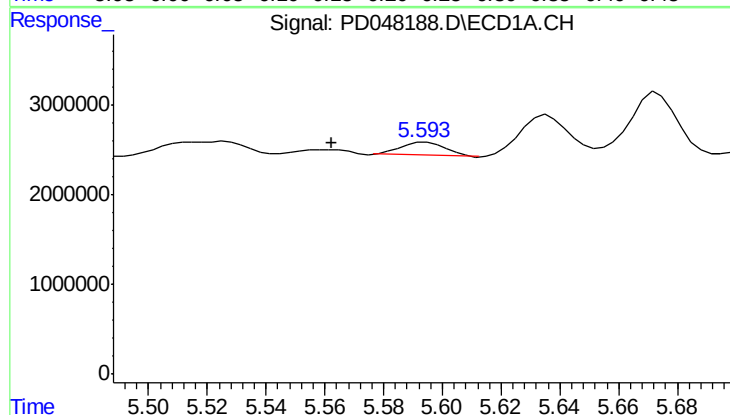
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 81236666
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



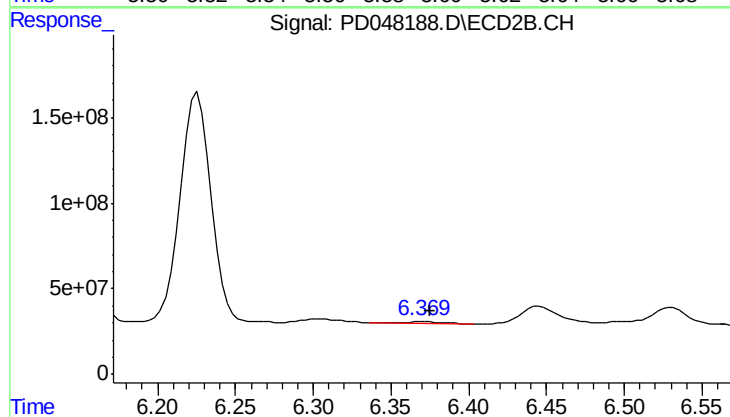
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 1884451592
Conc: 81.31 ng/ml



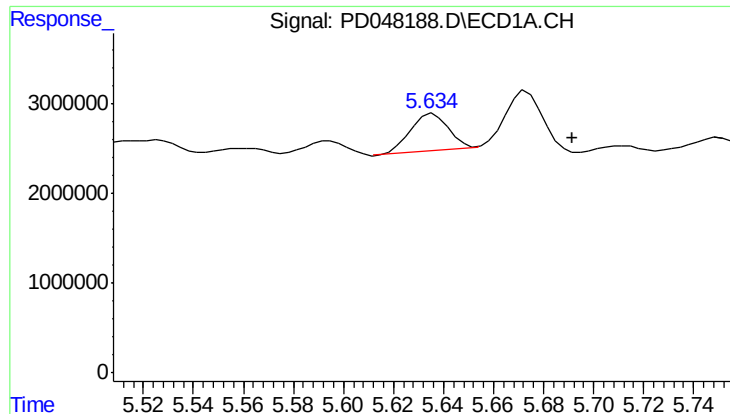
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.032 min
Response: 1415309
Conc: 0.91 ng/ml



#12 4,4'-DDE

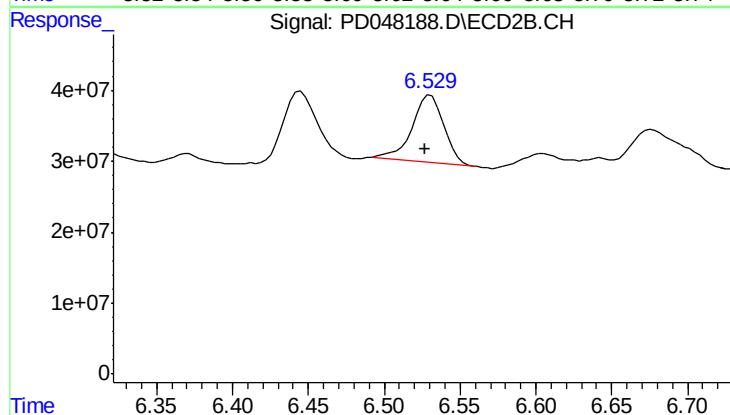
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 10207184
Conc: 0.45 ng/ml



#13 Dielddrin

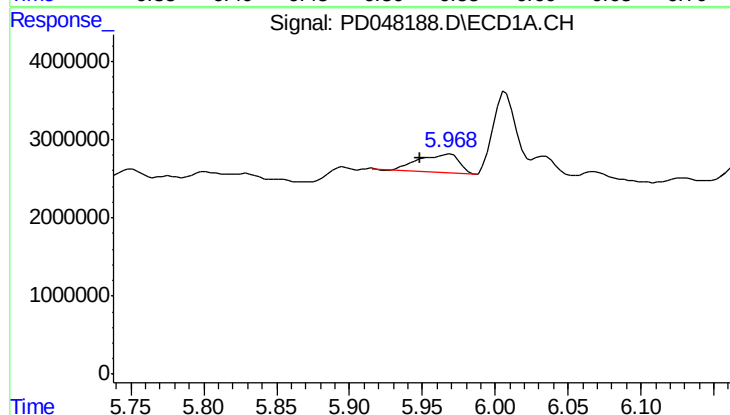
R.T.: 5.636 min
Delta R.T.: -0.056 min
Response: 4244978
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



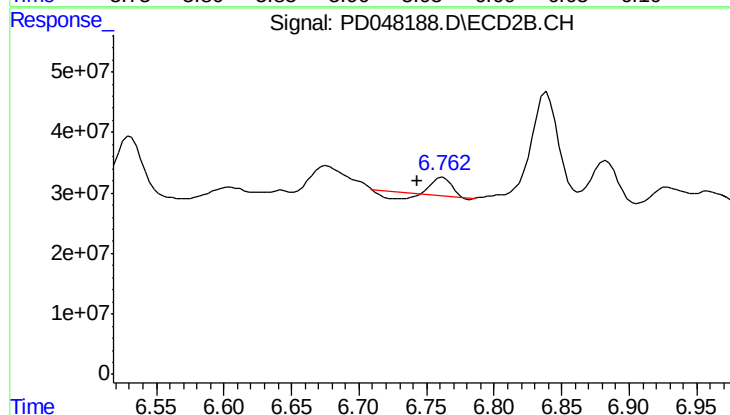
#13 Dielddrin

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 134700972
Conc: 5.84 ng/ml



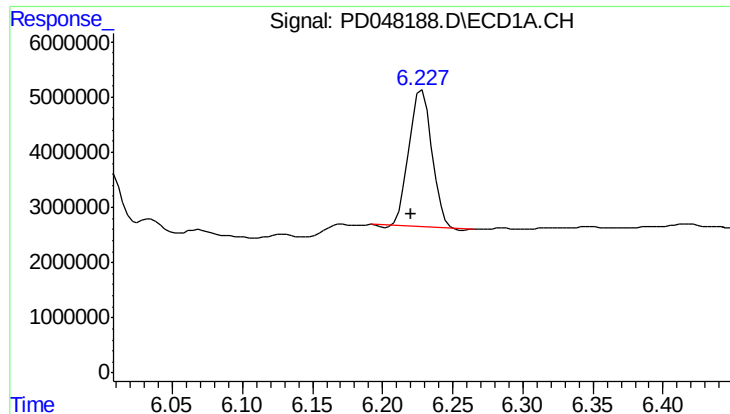
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 4369114
Conc: 2.82 ng/ml



#14 Endrin

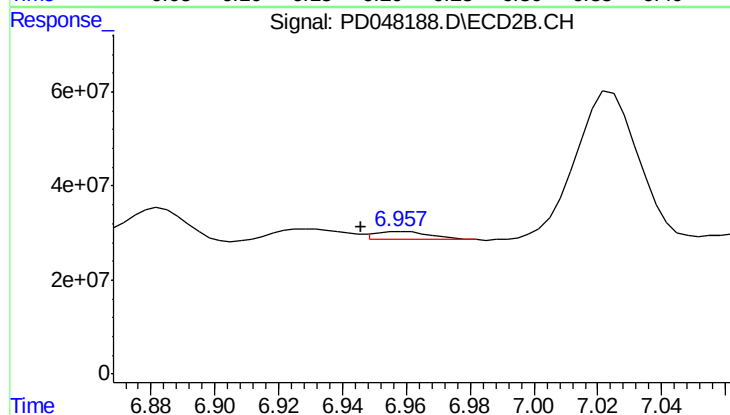
R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 14985809
Conc: 0.74 ng/ml



#15 Endosulfan II

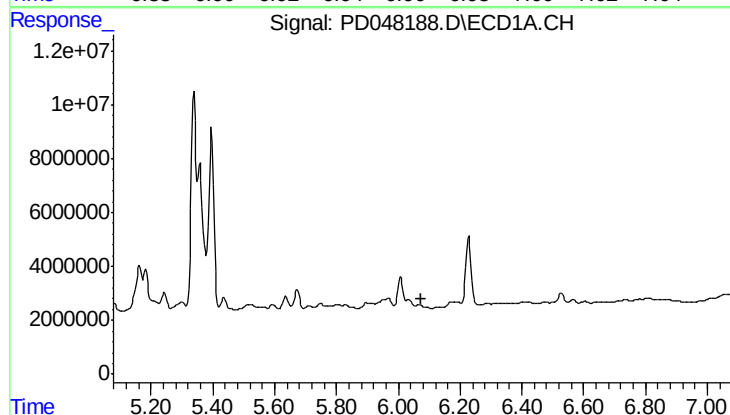
R.T.: 6.228 min
Delta R.T.: 0.008 min
Response: 28025718
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



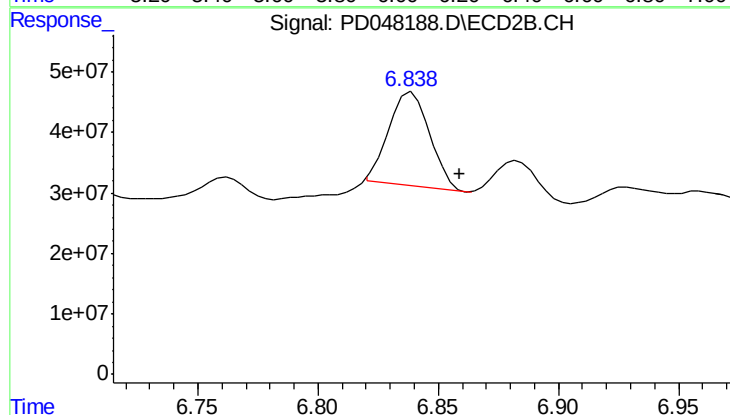
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 21595761
Conc: 1.05 ng/ml



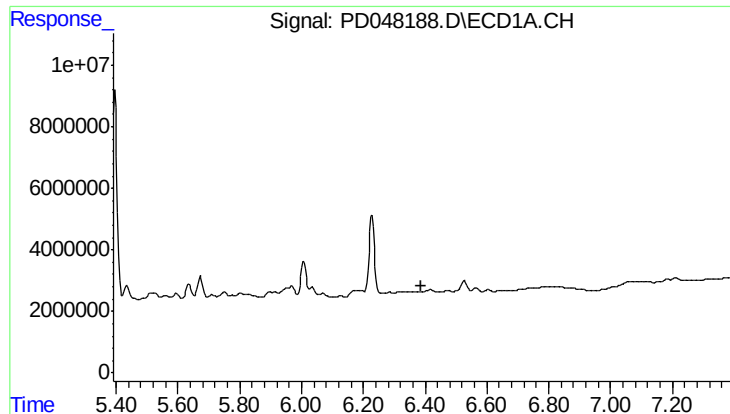
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

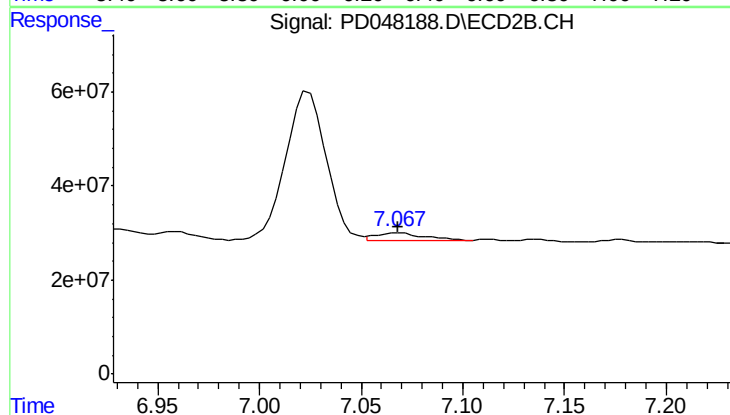
R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 182704740
Conc: 9.72 ng/ml



#18 Endrin aldehyde

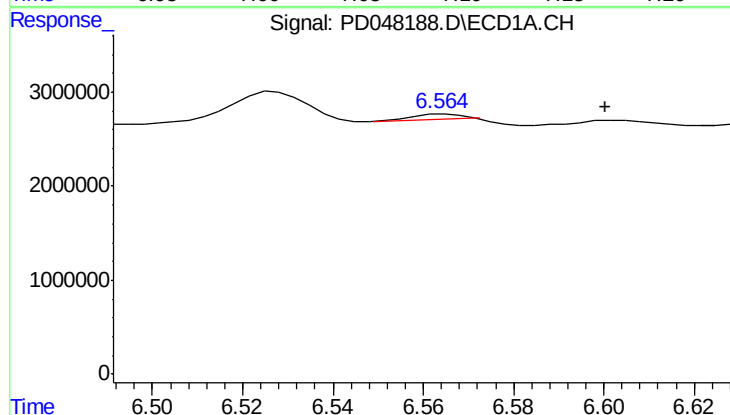
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



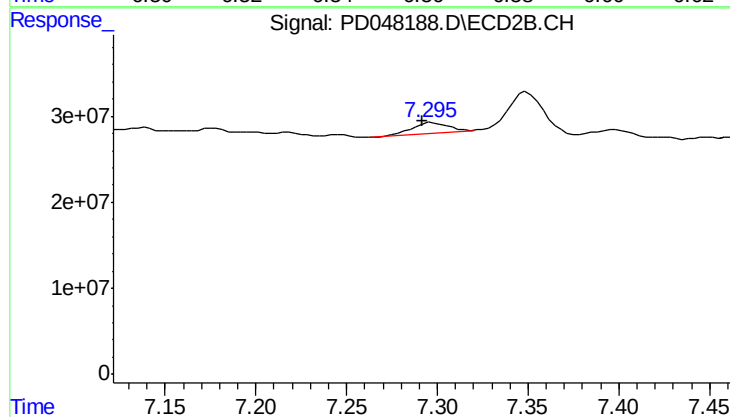
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 25434294
Conc: 1.50 ng/ml



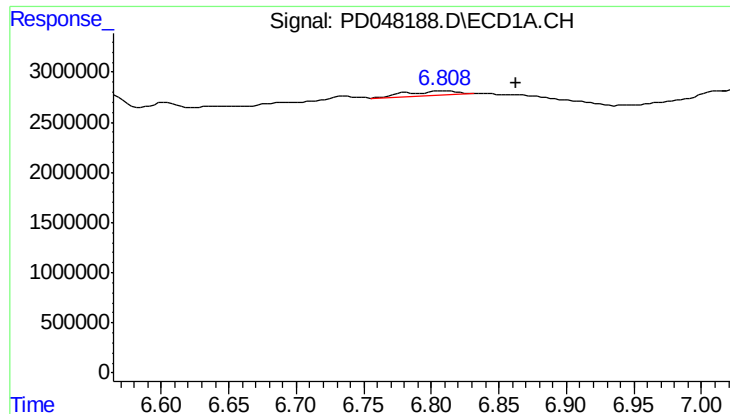
#19 Endosulfan Sulfate

R.T.: 6.565 min
Delta R.T.: -0.036 min
Response: 488132
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

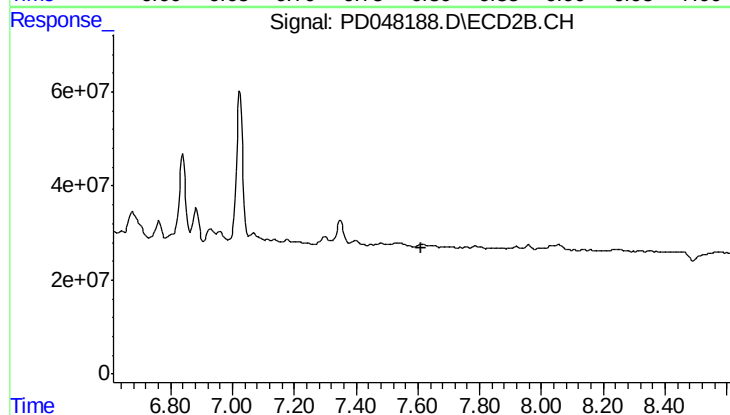
R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 16198981
Conc: 0.84 ng/ml



#20 Methoxychlor

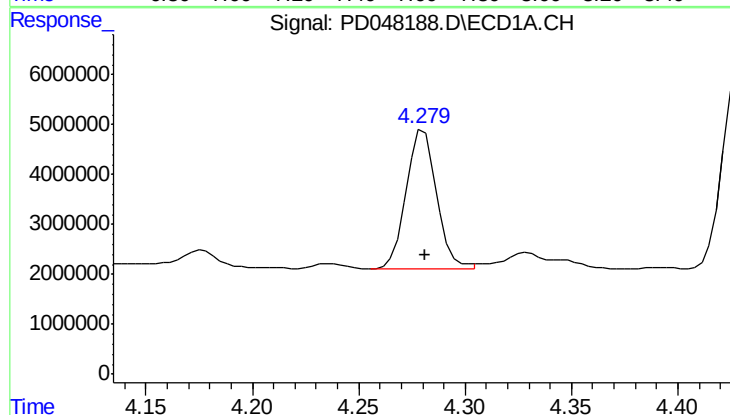
R.T.: 6.809 min
Delta R.T.: -0.053 min
Response: 1206425
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



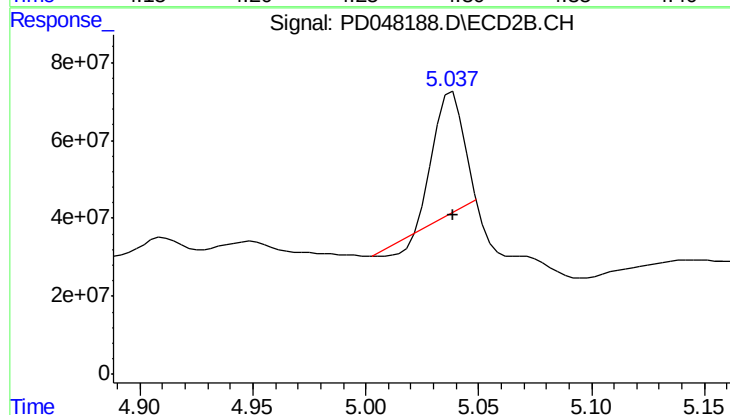
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



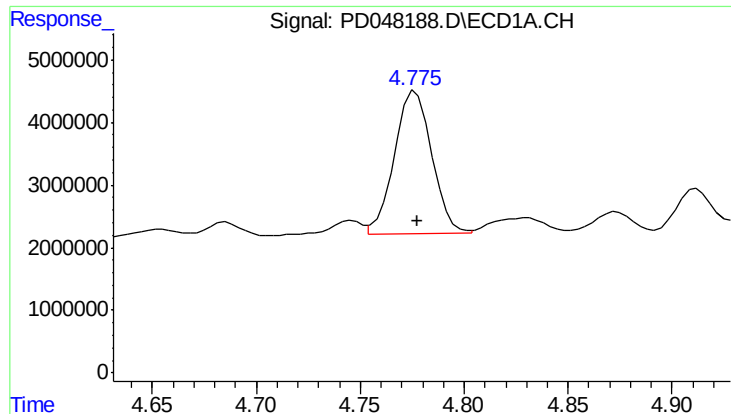
#23 Chlordane-1

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 27840960
Conc: 512.98 ng/ml



#23 Chlordane-1

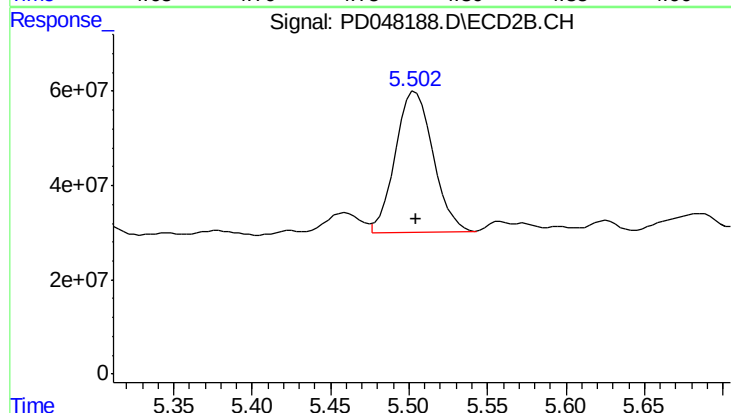
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 278779319
Conc: 272.48 ng/ml



#24 Chlordane-2

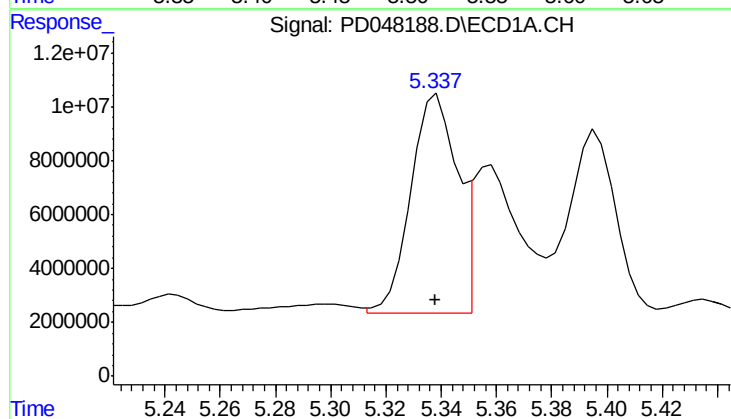
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 28676834
Conc: 503.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



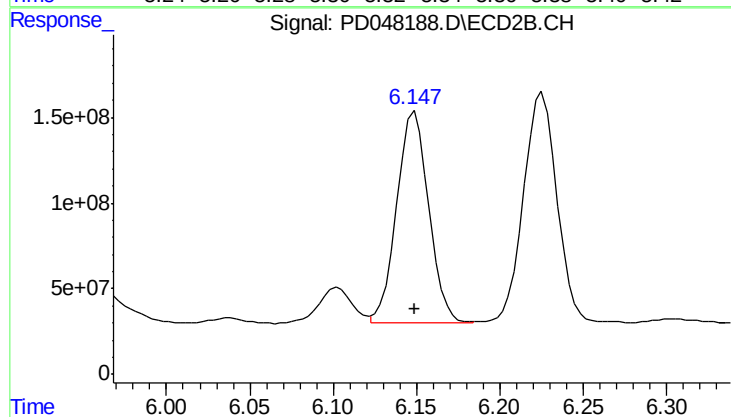
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 504299268
Conc: 487.07 ng/ml



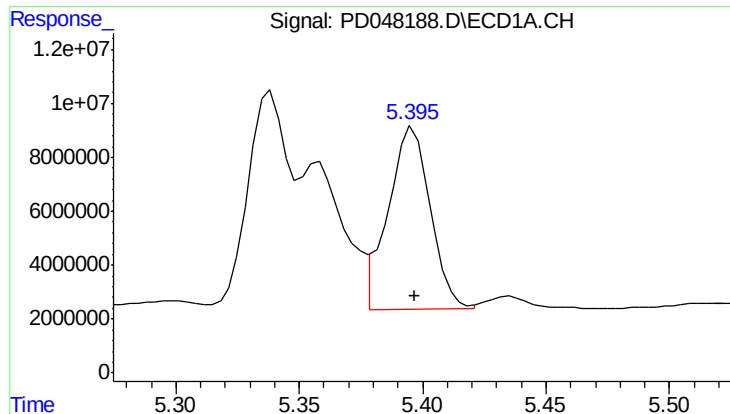
#25 Chlordane-3

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 93889364
Conc: 532.34 ng/ml



#25 Chlordane-3

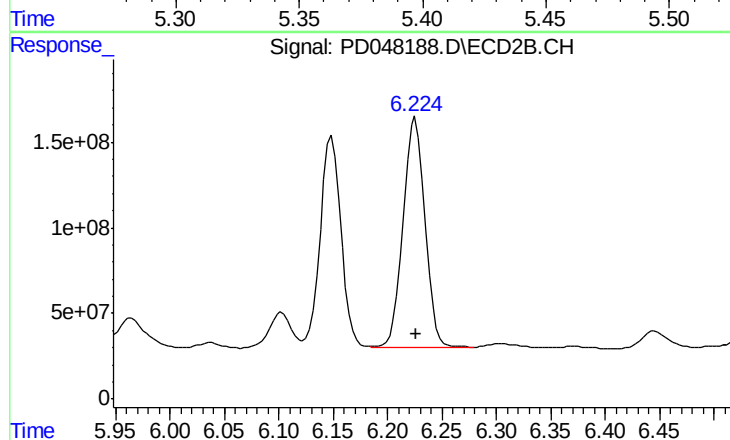
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1637489046
Conc: 491.01 ng/ml



#26 Chlordane-4

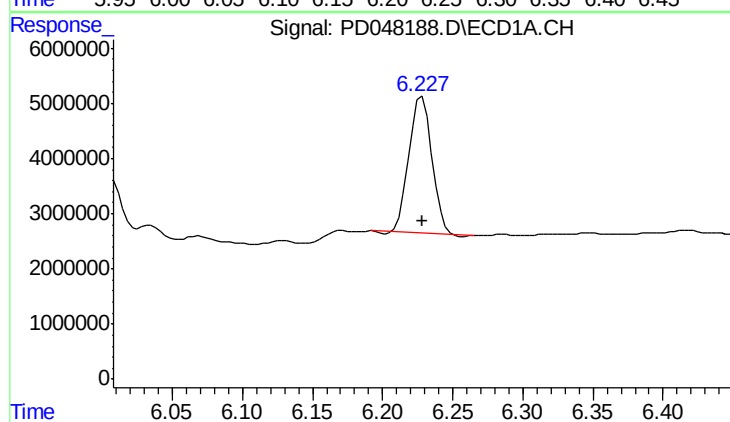
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 81236666
Conc: 511.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



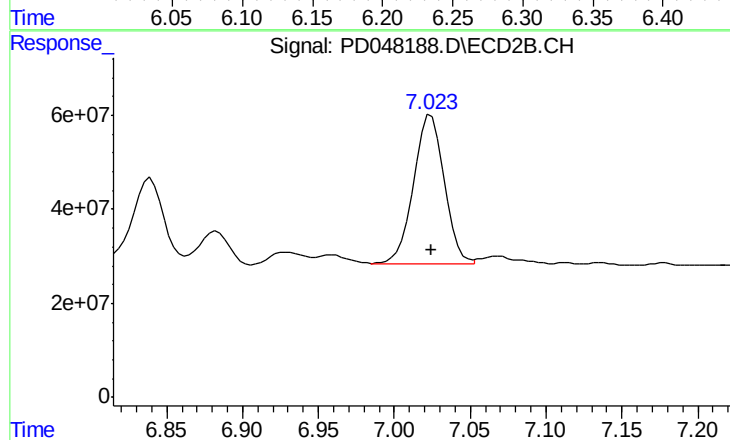
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1884451592
Conc: 487.74 ng/ml



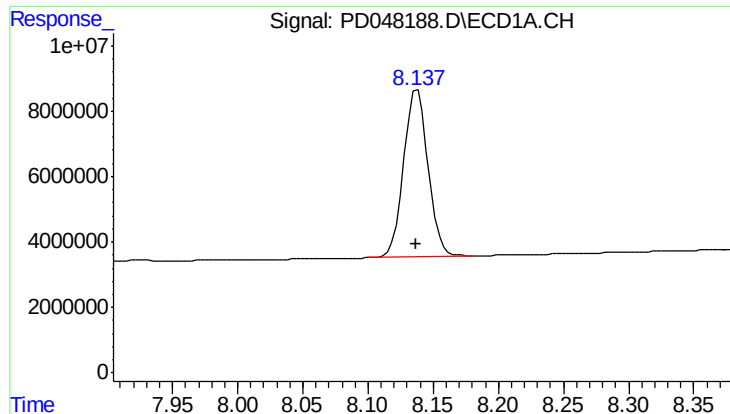
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 28025718
Conc: 488.49 ng/ml



#27 Chlordane-5

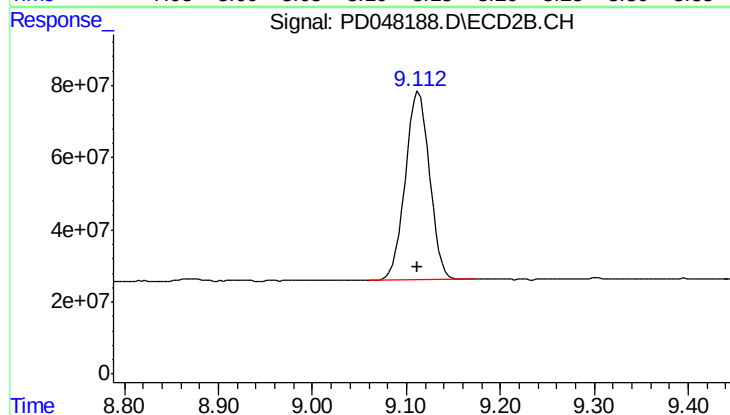
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 437646807
Conc: 504.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 66315994
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018CHLOR



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 936895501
Conc: 50.44 ng/ml