

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 15:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:34:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	71305679	1353.6E6	53.778	47.202
28)	SA Decachlor...	7.822	9.156	52924308	816.1E6	46.561	44.674
Target Compounds							
2)	A alpha-BHC	3.643	4.436	121.9E6	2129.3E6	55.534	48.803
3)	MA gamma-BHC...	3.911	4.723	114.3E6	1942.7E6	54.700	49.049
4)	MA Heptachlor	4.189	5.236	113.7E6	1901.7E6	52.981	49.590
5)	MB Aldrin	4.421	5.544	113.6E6	1798.8E6	55.788	50.220
6)	B beta-BHC	4.157	4.893	46259410	854.3E6	52.539	47.531
7)	B delta-BHC	4.346	5.112	111.7E6	1825.8E6	55.101	53.128
8)	B Heptachlo...	4.848	5.932	108.4E6	1622.1E6	55.119	50.586
9)	A Endosulfan I	5.170	6.291	102.9E6	1515.6E6	55.504	51.124
10)	B gamma-Chl...	5.066	6.167	112.5E6	1688.2E6	55.521	52.791
11)	B alpha-Chl...	5.122	6.240	111.2E6	1612.1E6	55.324	50.864
12)	B 4,4'-DDE	5.291	6.396	106.7E6	1567.0E6	56.934	50.663
13)	MA Dieldrin	5.405	6.548	113.2E6	1569.5E6	56.290	50.868
14)	MA Endrin	5.652	6.767	94801534	1198.7E6	49.481	45.905
15)	B Endosulfa...	5.922	6.976	99632691	1305.6E6	55.286	50.686
16)	A 4,4'-DDD	5.793	6.887	87413908	1233.3E6	55.521	50.211
17)	MA 4,4'-DDT	6.023	7.187	84885481	1058.8E6	53.130	52.270
18)	B Endrin al...	6.088	7.101	81697573	1100.4E6	55.231	51.323
19)	B Endosulfa...	6.297	7.324	86590156	1167.0E6	52.373	49.787
20)	A Methoxychlor	6.569	7.646	43012557	536.1E6	48.434	48.703
21)	B Endrin ke...	6.771	7.798	101.9E6	1159.6E6	55.036	51.327
22)	Mirex	6.940	8.255	67390574	744.9E6	53.572	48.138
23)	Chlordane-1	4.076f	0.000	1040337	0	16.265	N.D. #
24)	Chlordane-2	0.000	5.544f	0	1798.8E6	N.D.	1268.522 #
25)	Chlordane-3	5.066	6.167	112.5E6	1688.2E6	483.392	379.107
26)	Chlordane-4	5.122	6.240	111.2E6	1612.1E6	497.256	307.822 #
27)	Chlordane-5	5.922	0.000	99632691	0	1387.126	N.D. #

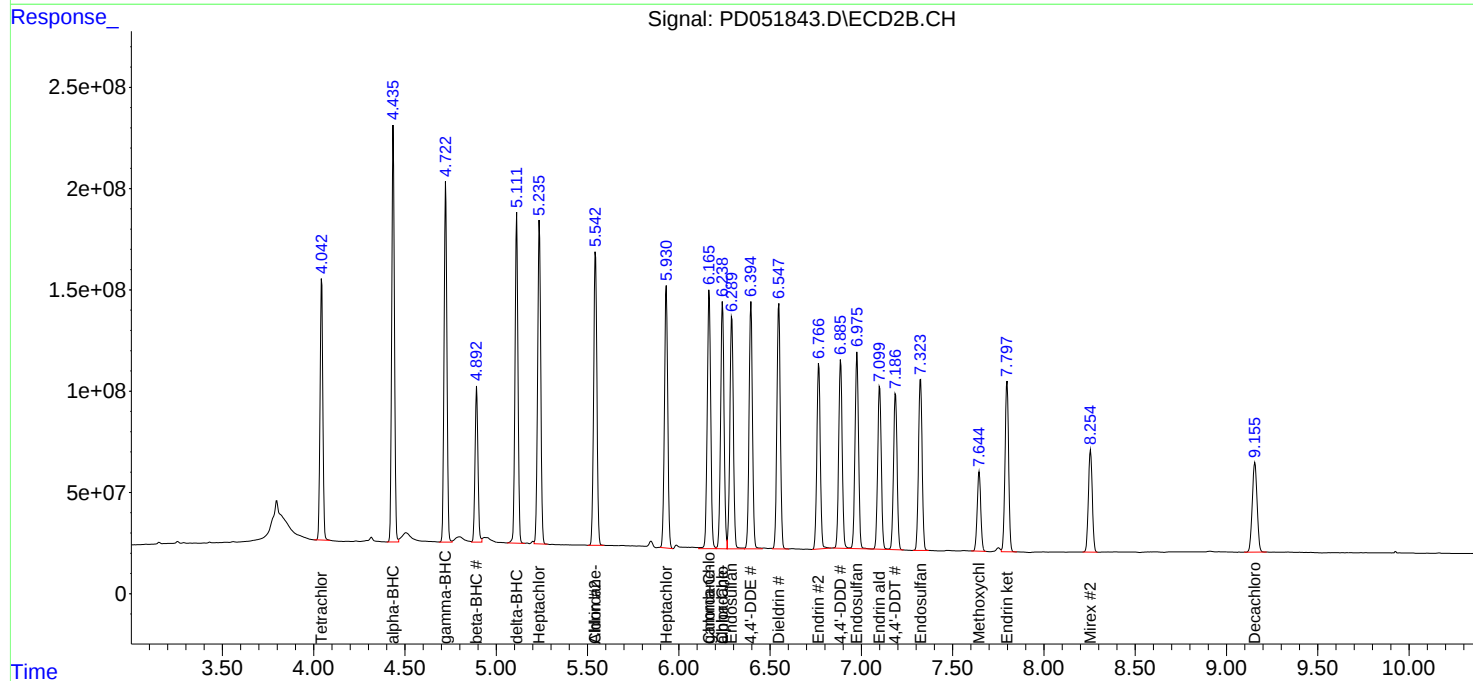
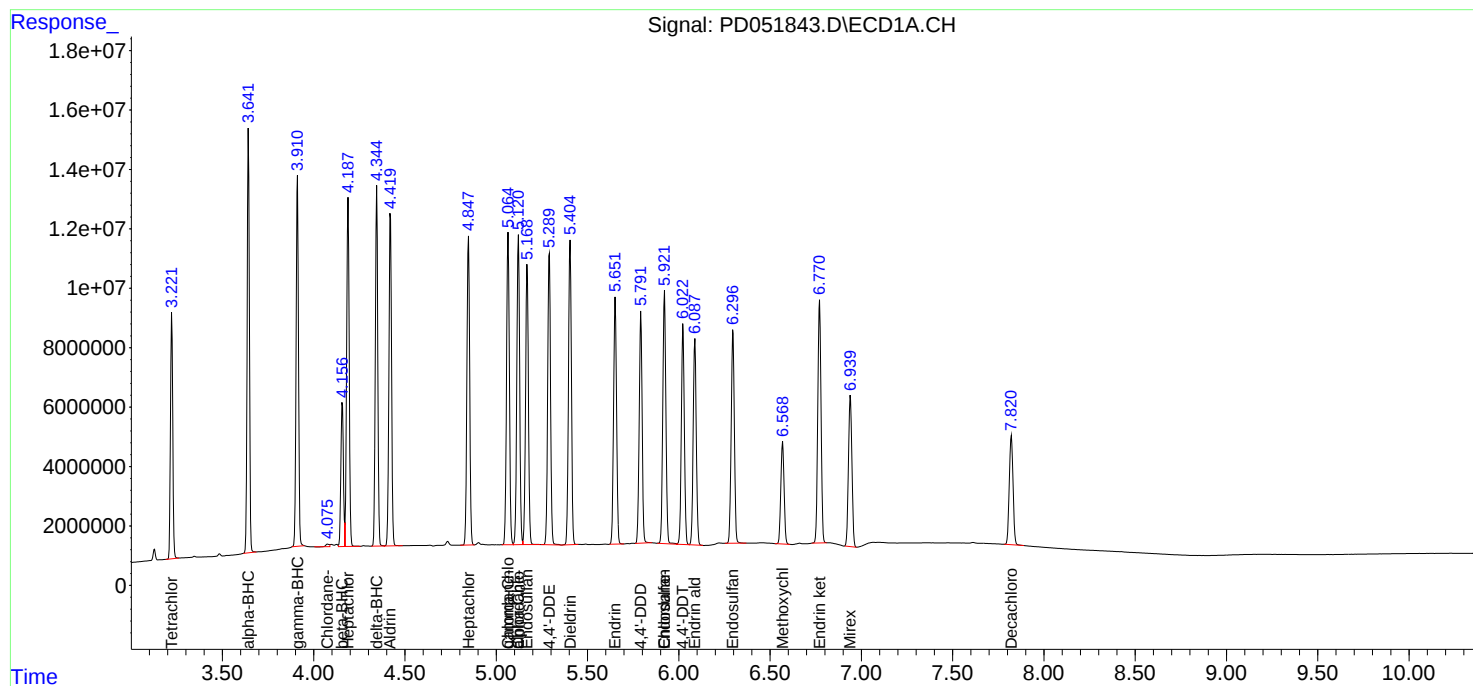
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

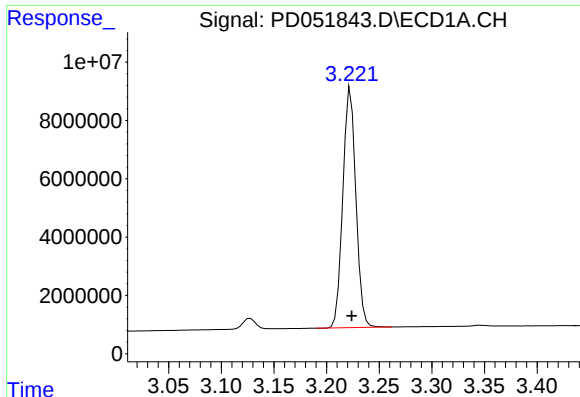
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 15:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:34:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

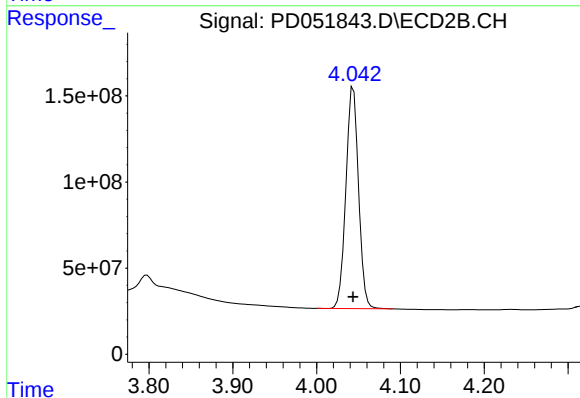




#1 Tetrachloro-m-xylene

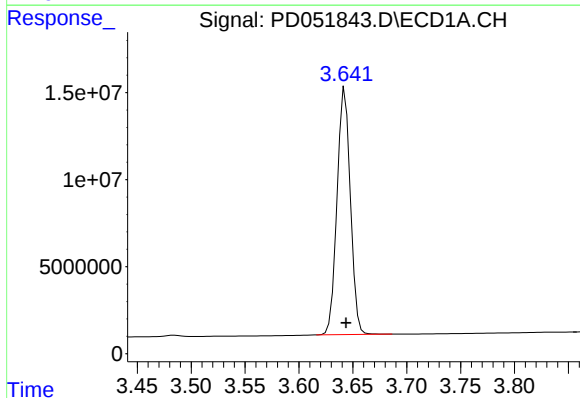
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 71305679
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



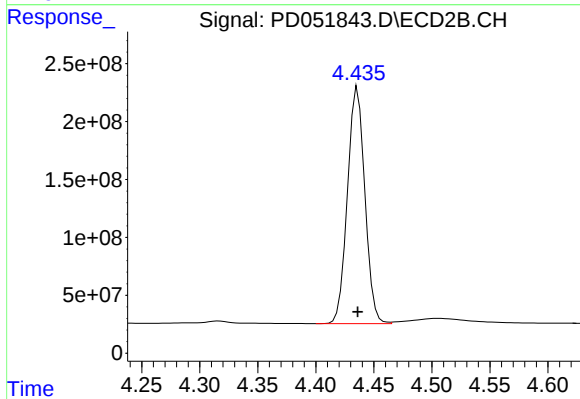
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1353601235
Conc: 47.20 ng/ml



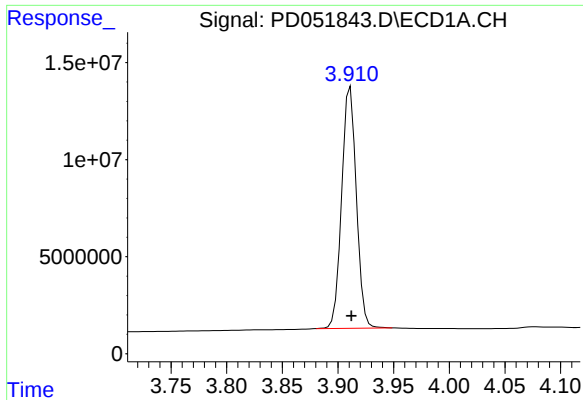
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 121908256
Conc: 55.53 ng/ml



#2 alpha-BHC

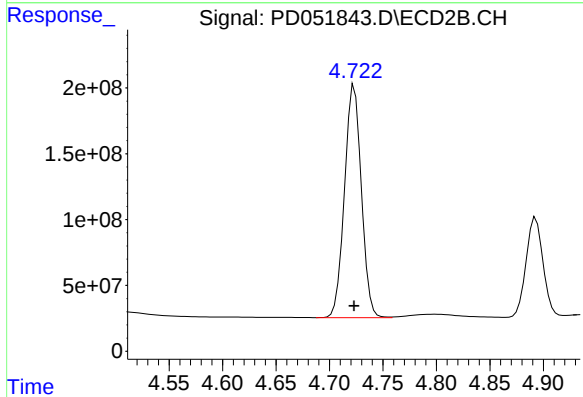
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2129267957
Conc: 48.80 ng/ml



#3 gamma-BHC (Lindane)

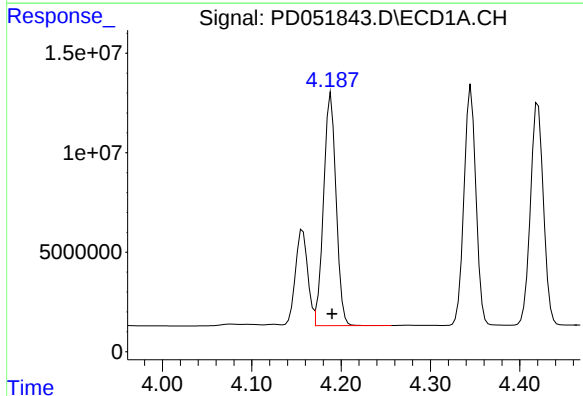
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 114283640
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



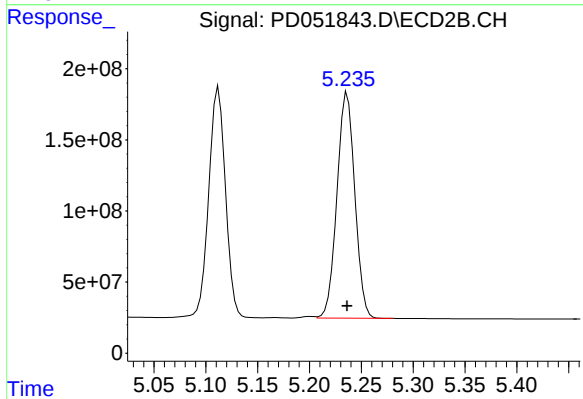
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1942712538
Conc: 49.05 ng/ml



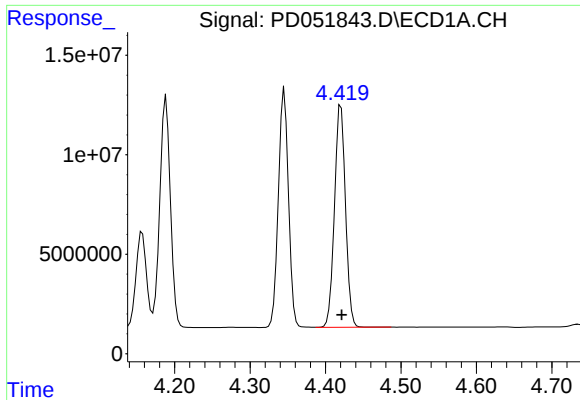
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 113664889
Conc: 52.98 ng/ml



#4 Heptachlor

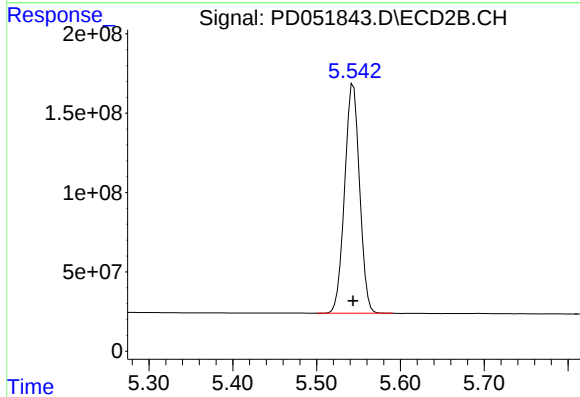
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1901747191
Conc: 49.59 ng/ml



#5 Aldrin

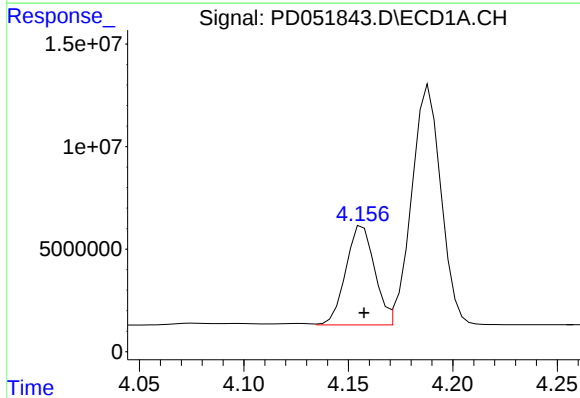
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 113565311
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



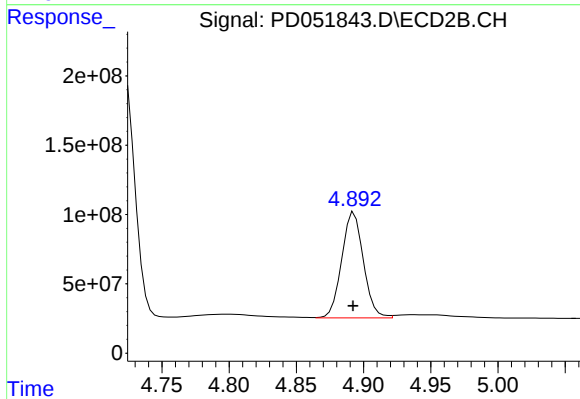
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1798752972
Conc: 50.22 ng/ml



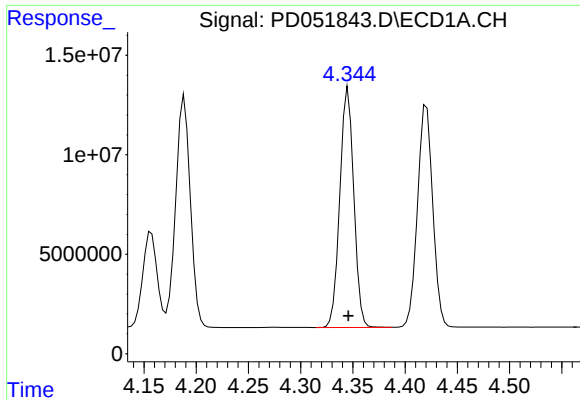
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 46259410
Conc: 52.54 ng/ml



#6 beta-BHC

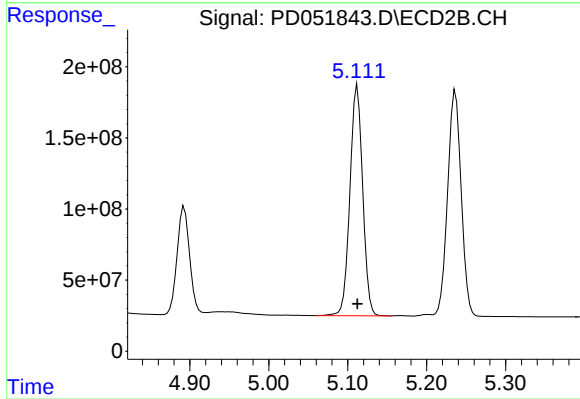
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 854284682
Conc: 47.53 ng/ml



#7 delta-BHC

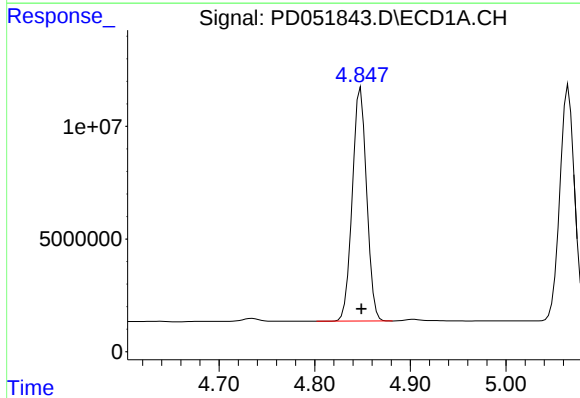
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 111735018
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



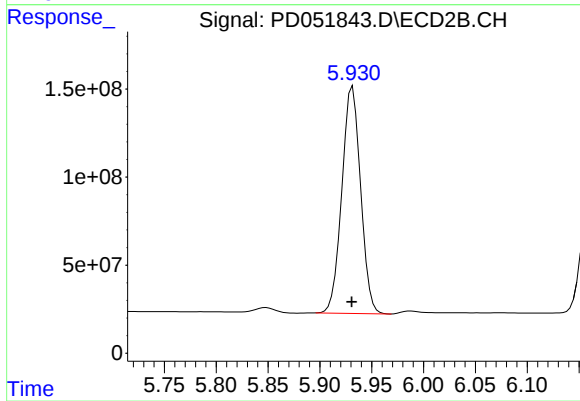
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1825800008
Conc: 53.13 ng/ml



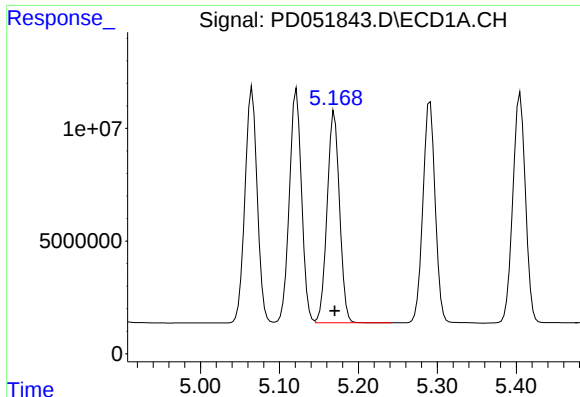
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 108363776
Conc: 55.12 ng/ml



#8 Heptachlor epoxide

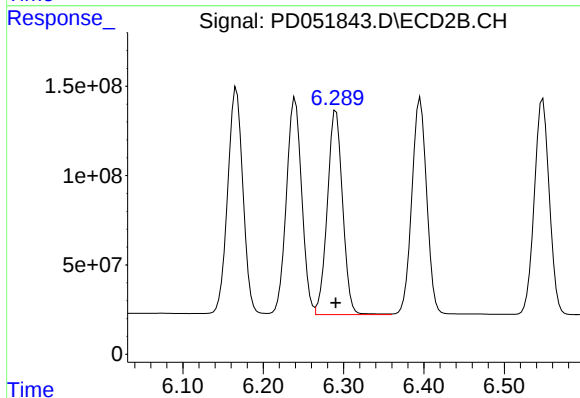
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1622058249
Conc: 50.59 ng/ml



#9 Endosulfan I

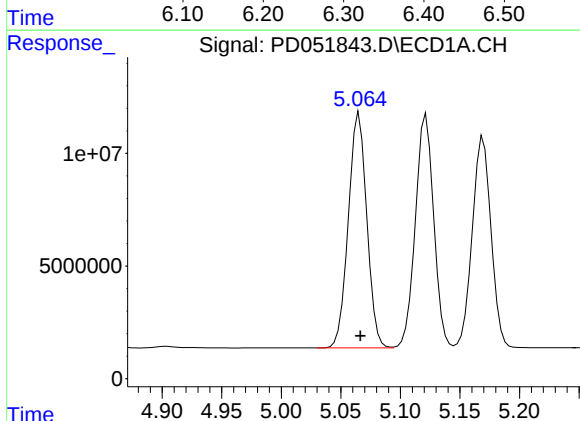
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 102863773
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



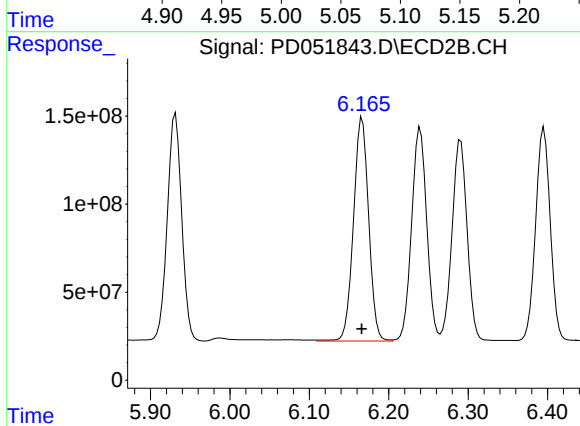
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1515612655
Conc: 51.12 ng/ml



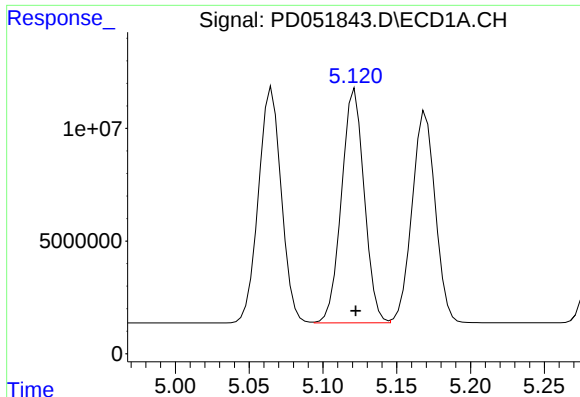
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 112504446
Conc: 55.52 ng/ml



#10 gamma-Chlordane

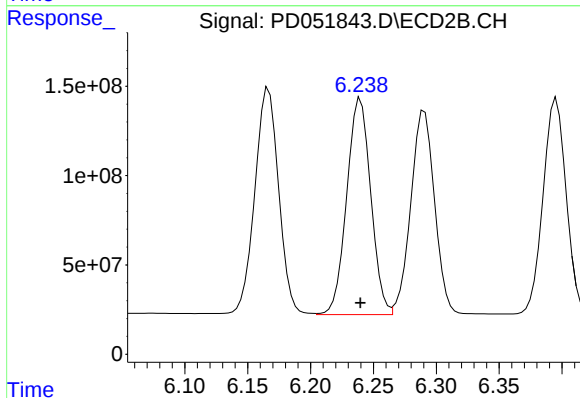
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1688205064
Conc: 52.79 ng/ml



#11 alpha-Chlordane

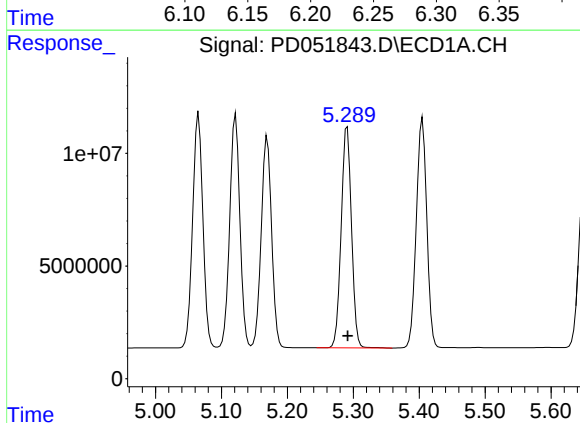
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 111189800
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



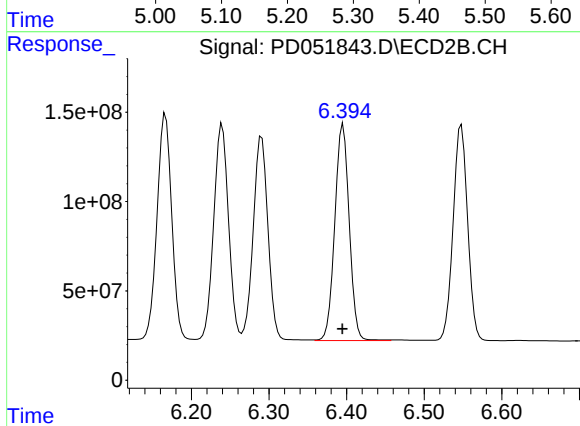
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1612080801
Conc: 50.86 ng/ml



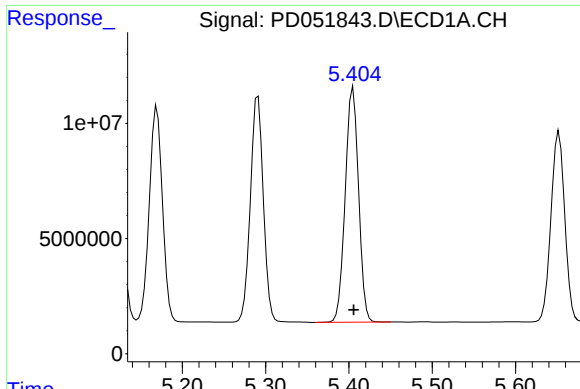
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 106657052
Conc: 56.93 ng/ml



#12 4,4'-DDE

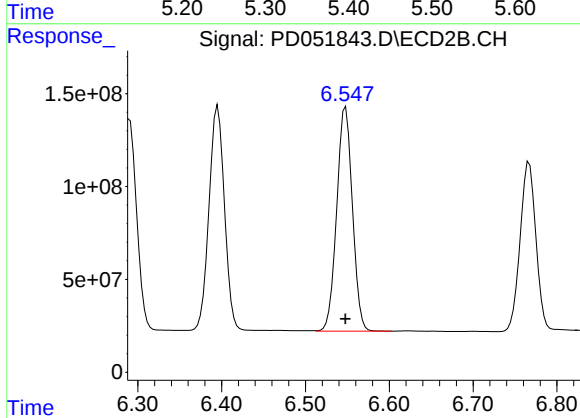
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1566979663
Conc: 50.66 ng/ml



#13 Dieldrin

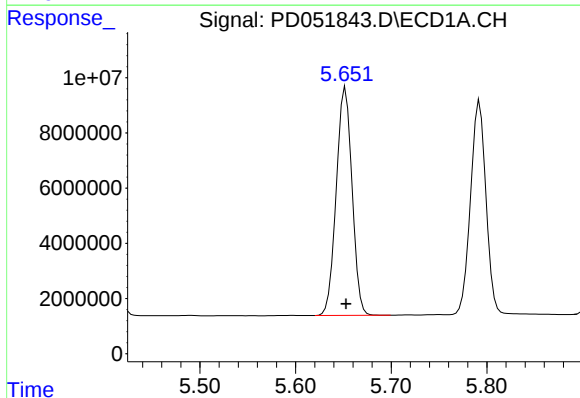
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 113162225
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



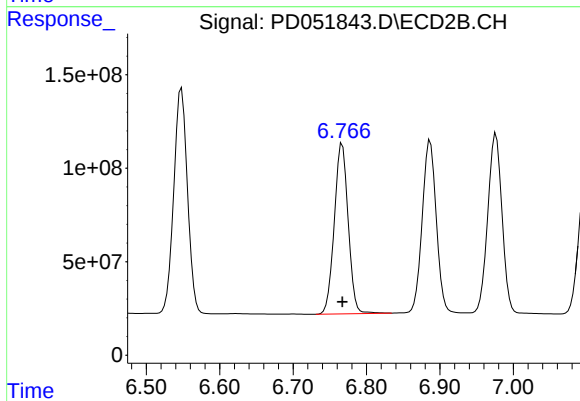
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1569549360
Conc: 50.87 ng/ml



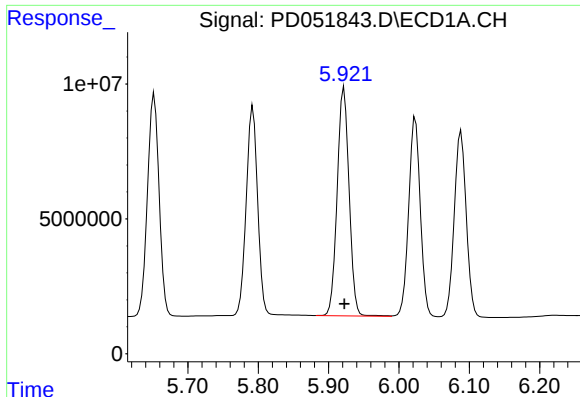
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 94801534
Conc: 49.48 ng/ml



#14 Endrin

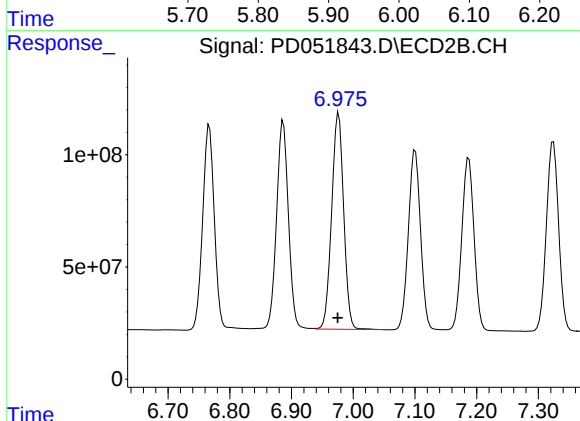
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1198670123
Conc: 45.91 ng/ml



#15 Endosulfan II

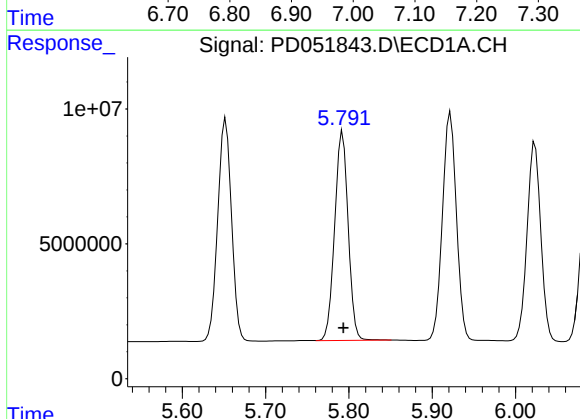
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 99632691
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



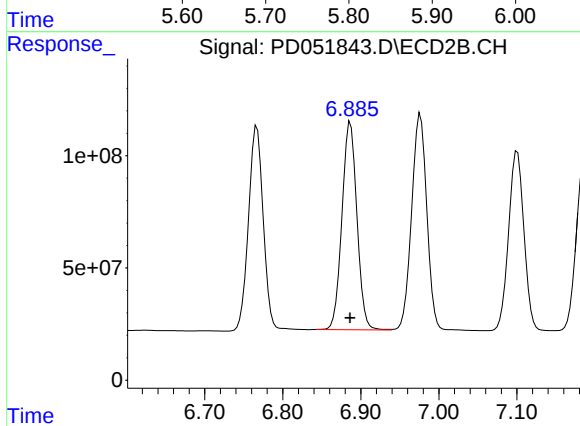
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 1305644659
Conc: 50.69 ng/ml



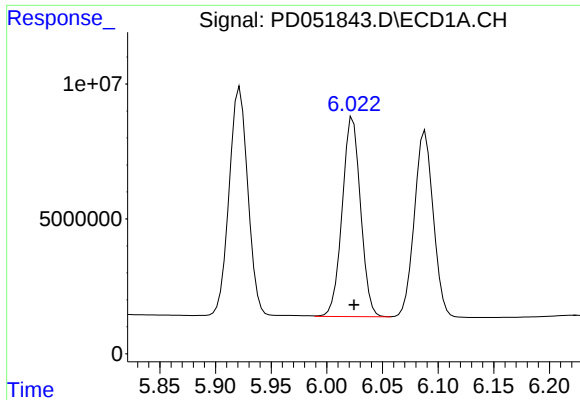
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 87413908
Conc: 55.52 ng/ml



#16 4,4'-DDD

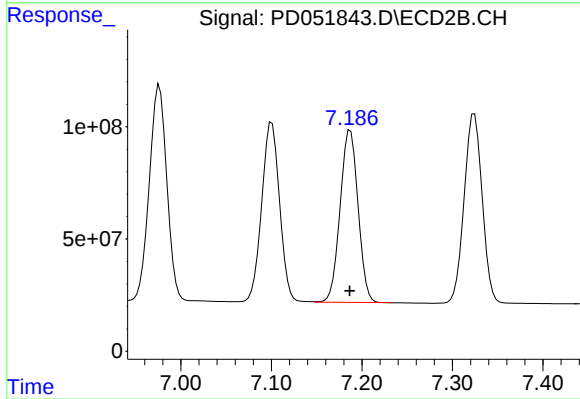
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1233259228
Conc: 50.21 ng/ml



#17 4,4'-DDT

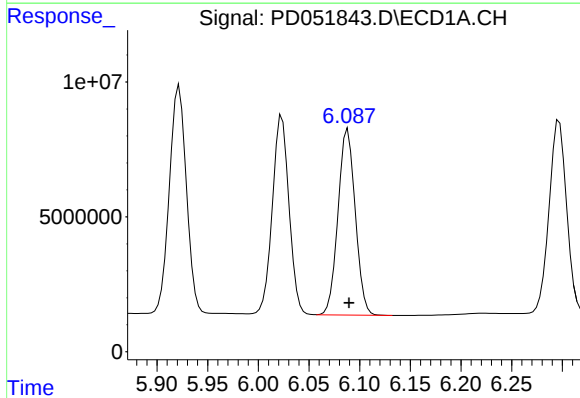
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 84885481
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



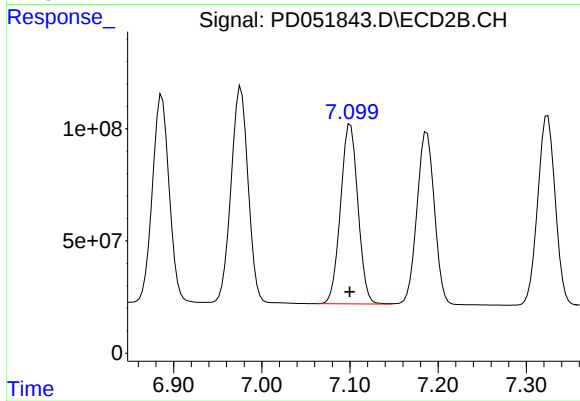
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1058821458
Conc: 52.27 ng/ml



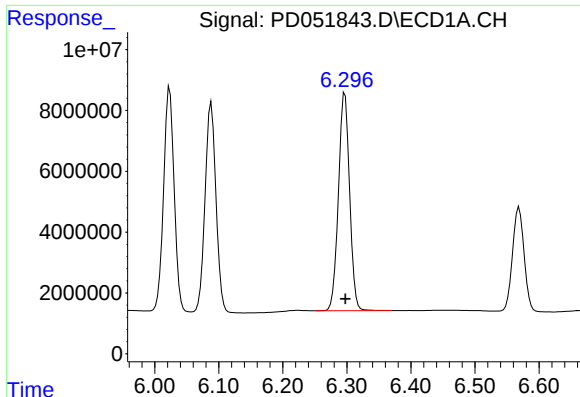
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 81697573
Conc: 55.23 ng/ml



#18 Endrin aldehyde

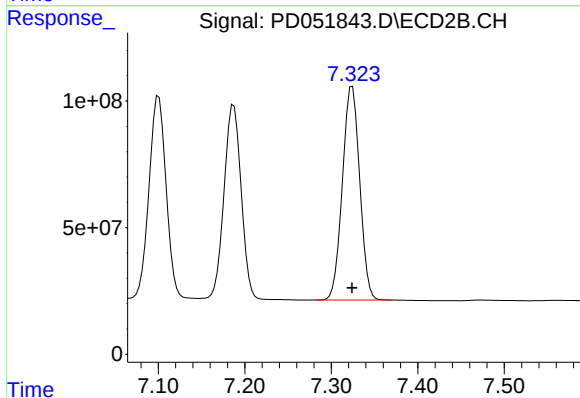
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1100387679
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

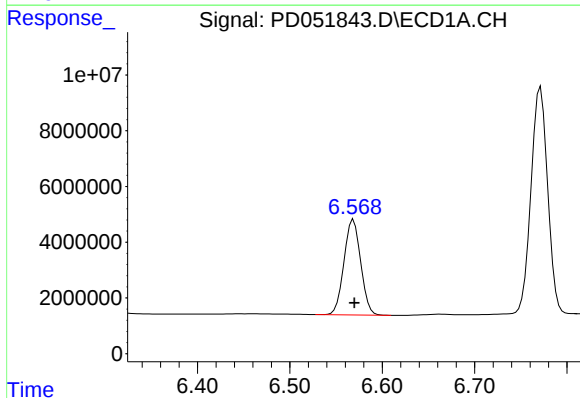
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 86590156
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



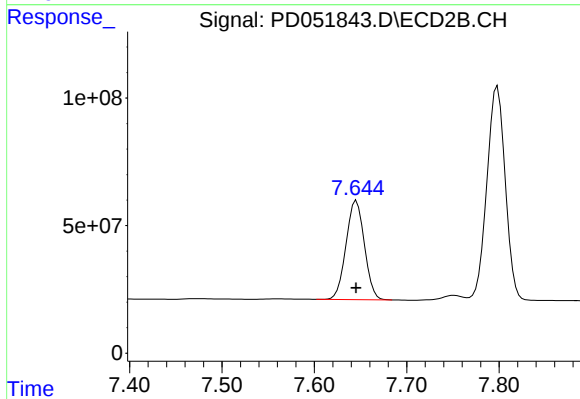
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1167023386
Conc: 49.79 ng/ml



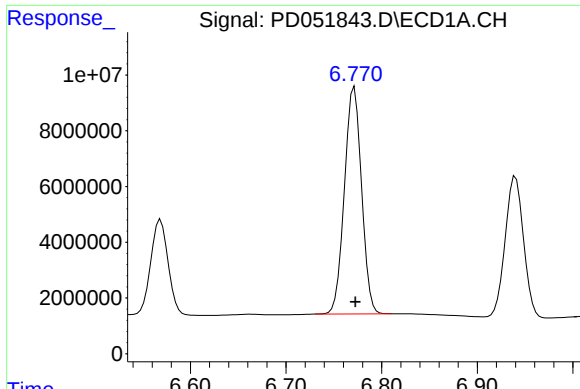
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 43012557
Conc: 48.43 ng/ml



#20 Methoxychlor

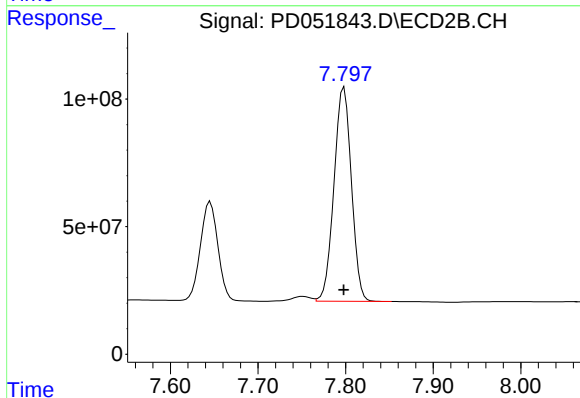
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 536069599
Conc: 48.70 ng/ml



#21 Endrin ketone

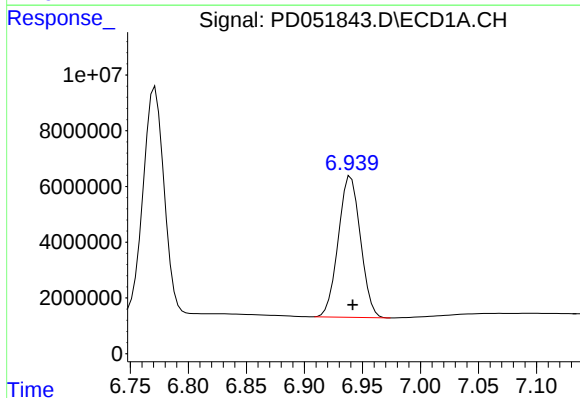
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 101877737
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



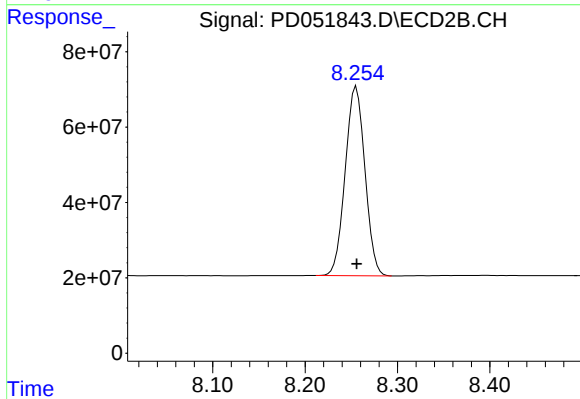
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1159588959
Conc: 51.33 ng/ml



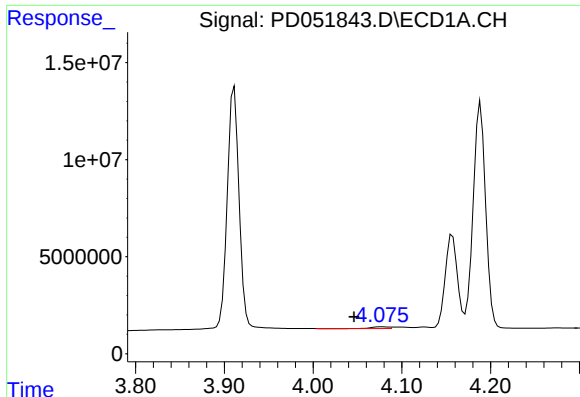
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 67390574
Conc: 53.57 ng/ml



#22 Mirex

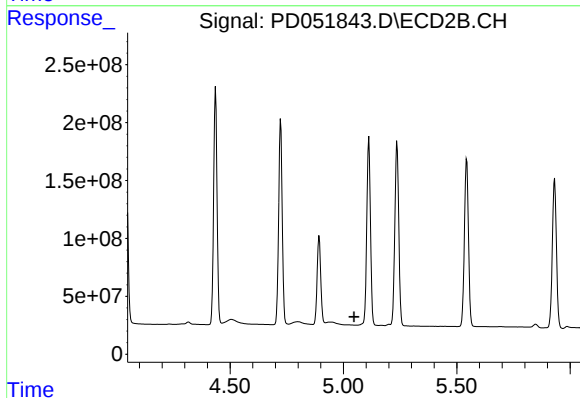
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 744911883
Conc: 48.14 ng/ml



#23 Chlordane-1

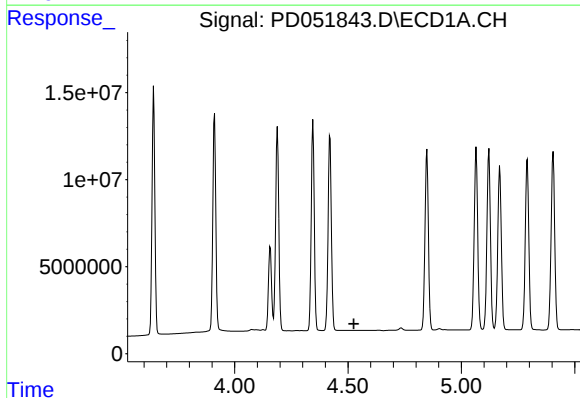
R.T.: 4.076 min
Delta R.T.: 0.030 min
Response: 1040337
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



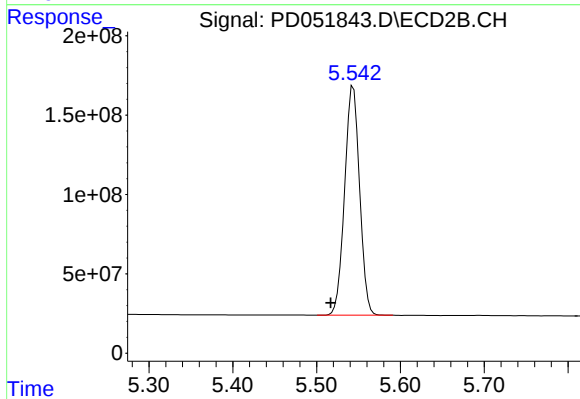
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



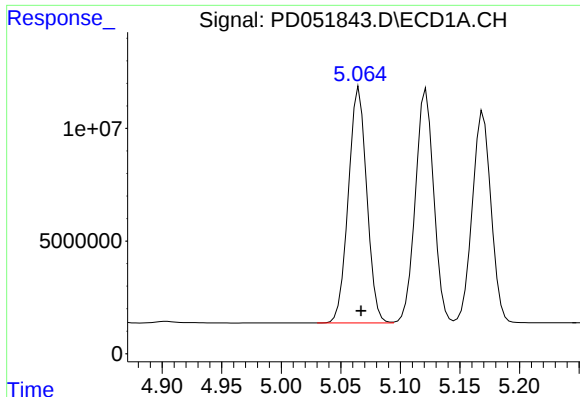
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

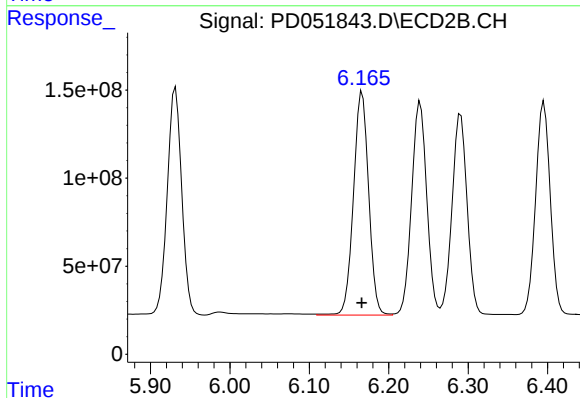
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 1798752972
Conc: 1268.52 ng/ml



#25 Chlordane-3

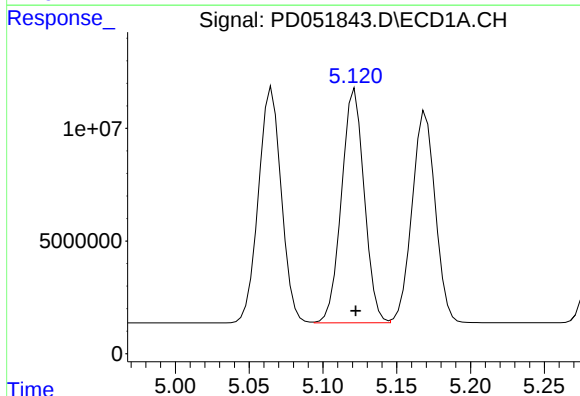
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 112504446
Conc: 483.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



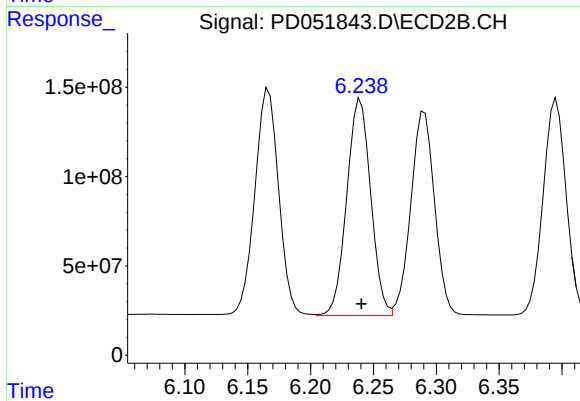
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1688205064
Conc: 379.11 ng/ml



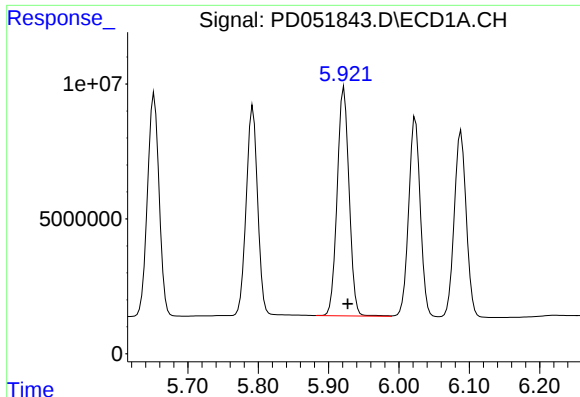
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 111189800
Conc: 497.26 ng/ml



#26 Chlordane-4

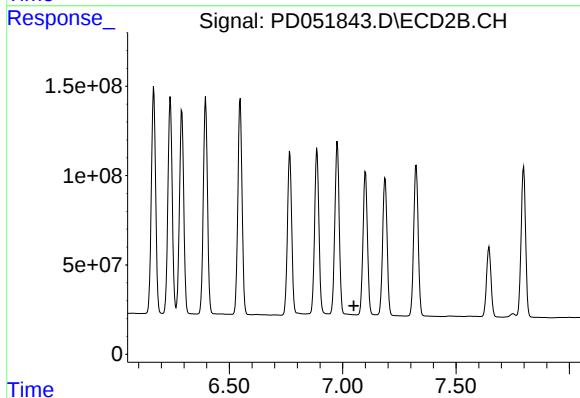
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1612080801
Conc: 307.82 ng/ml



#27 Chlordane-5

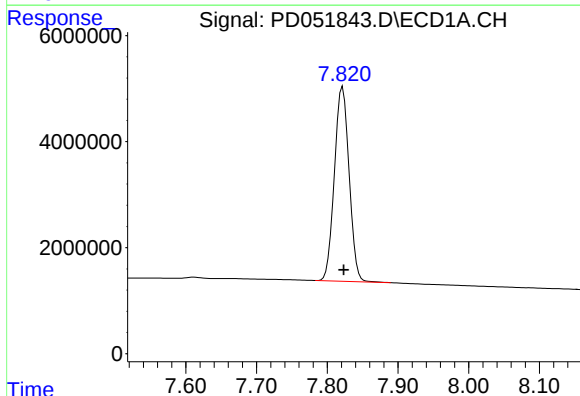
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 99632691
Conc: 1387.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



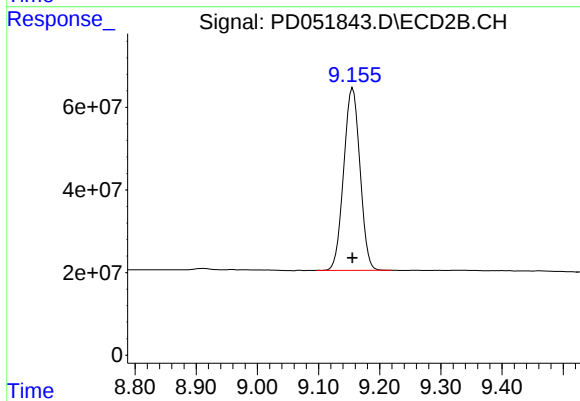
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 52924308
Conc: 46.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 816060196
Conc: 44.67 ng/ml