

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 5:41
 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: Apr 04 07:04:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.220	4.043	69662152	1368.7E6	49.922	47.224
28)	SA Decachlor...	7.815	9.158	65028680	820.0E6	48.793	52.727
Target Compounds							
2)	A alpha-BHC	3.640	4.435	118.0E6	2138.5E6	51.910	47.511
3)	MA gamma-BHC...	3.908	4.722	110.6E6	1934.7E6	50.577	48.093
4)	MA Heptachlor	4.185	5.235	115.6E6	1906.3E6	54.449	48.049
5)	MB Aldrin	4.416	5.542	108.5E6	1758.9E6	53.866	47.502
6)	B beta-BHC	4.154	4.892	44173569	860.4E6	50.049	47.550
7)	B delta-BHC	4.342	5.112	106.3E6	1758.0E6	52.107	53.425
8)	B Heptachlor...	4.844	5.929	101.5E6	1609.6E6	53.418	49.865
9)	A Endosulfan I	5.165	6.288	94600844	1457.9E6	52.934	49.906
10)	B gamma-Chl...	5.061	6.165	104.6E6	1644.1E6	53.649	51.388
11)	B alpha-Chl...	5.117	6.238	103.0E6	1561.7E6	53.372	49.752
12)	B 4,4'-DDE	5.286	6.394	96223536	1496.8E6	51.601	49.028
13)	MA Dieldrin	5.400	6.547	103.8E6	1517.6E6	53.681	50.736
14)	MA Endrin	5.647	6.766	94748436	1226.7E6	51.457	48.952
15)	B Endosulfa...	5.917	6.976	89316251	1259.3E6	52.036	50.541
16)	A 4,4'-DDD	5.787	6.887	76730963	1184.9E6	50.203	49.544
17)	MA 4,4'-DDT	6.019	7.188	76971305	1030.4E6	53.505	55.297
18)	B Endrin al...	6.084	7.101	73811772	1049.0E6	51.486	50.961
19)	B Endosulfa...	6.292	7.325	78546316	1138.9E6	51.223	51.769
20)	A Methoxychlor	6.564	7.647	42077065	540.8E6	49.806	54.061
21)	B Endrin ke...	6.766	7.799	94557850	1117.9E6	51.990	54.559
22)	Mirex	6.934	8.257	66288556	731.8E6	54.111	56.747
24)	Chlordane-2	0.000	5.542f	0	1758.9E6	N.D.	1255.912 #
25)	Chlordane-3	5.061	6.165	104.6E6	1644.1E6	473.055	372.577
26)	Chlordane-4	5.117	6.238	103.0E6	1561.7E6	485.687	307.103 #
27)	Chlordane-5	5.917	0.000	89316251	0	1373.398	N.D. #

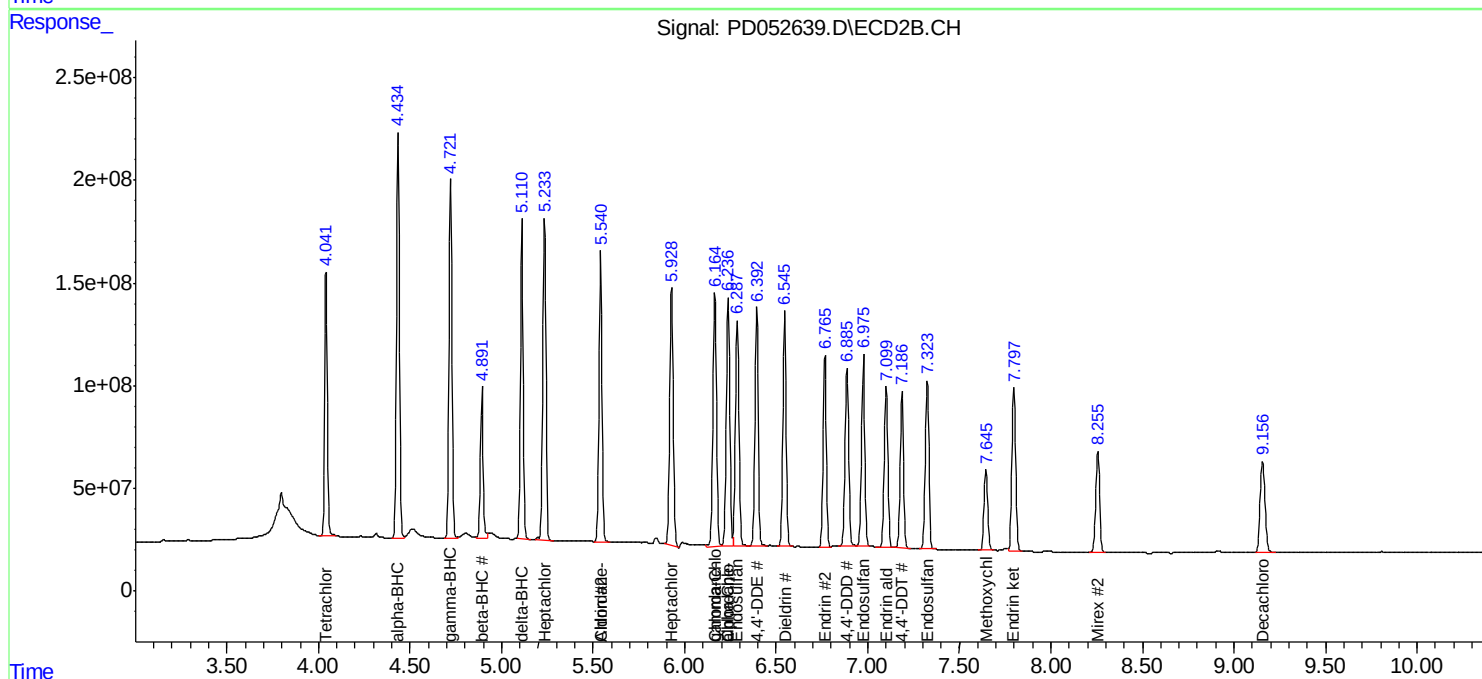
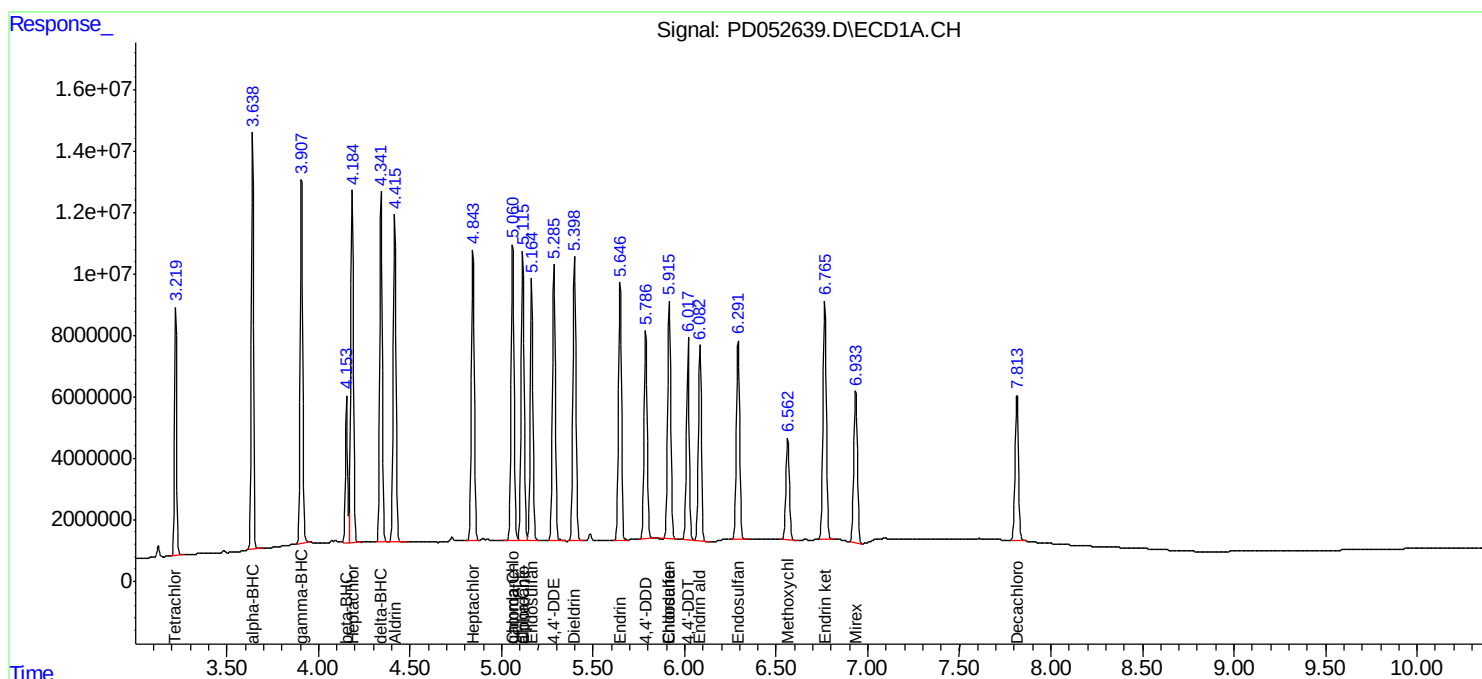
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

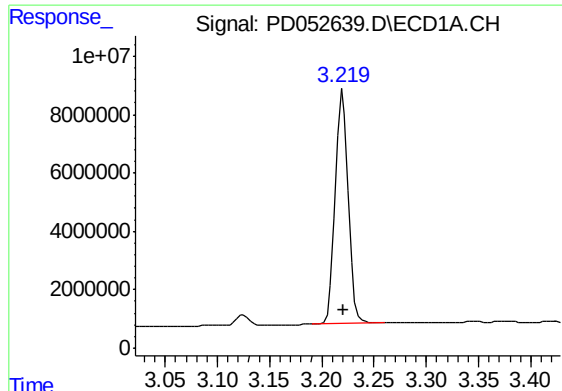
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 5:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:04:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

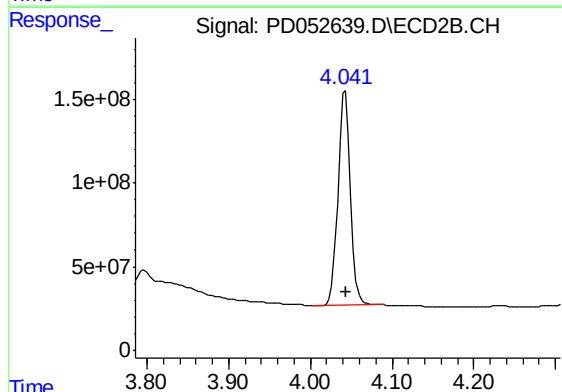




#1 Tetrachloro-m-xylene

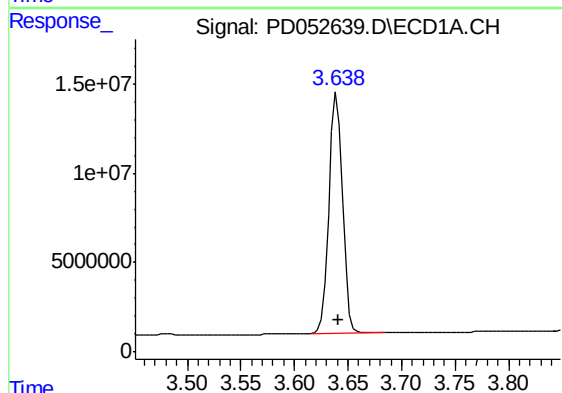
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 69662152
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



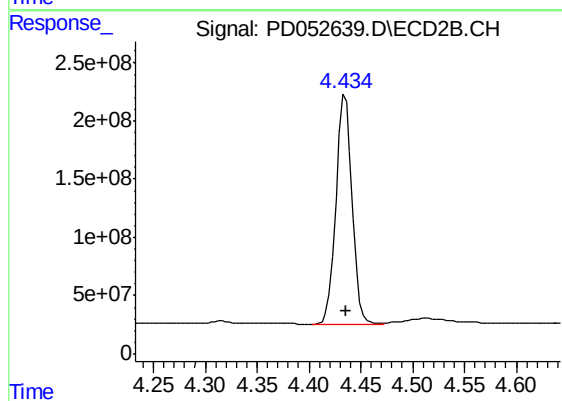
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1368726108
Conc: 47.22 ng/ml



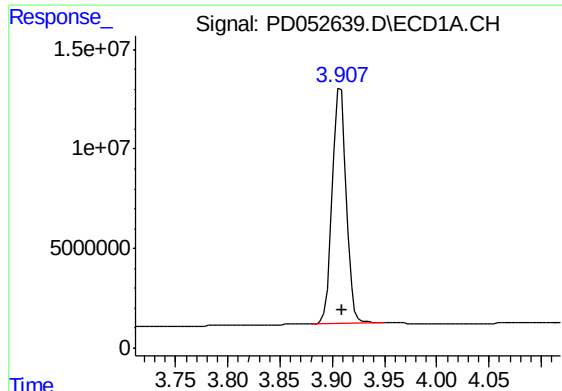
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 118001325
Conc: 51.91 ng/ml



#2 alpha-BHC

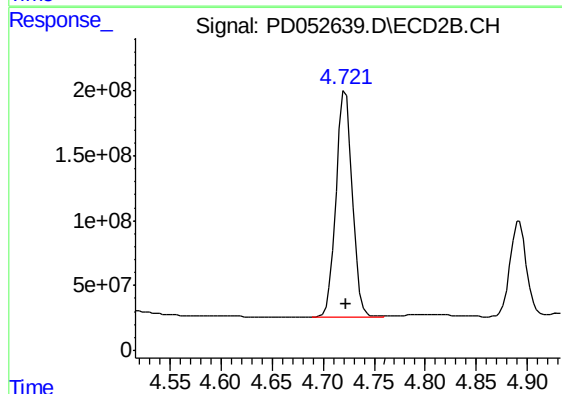
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2138453150
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

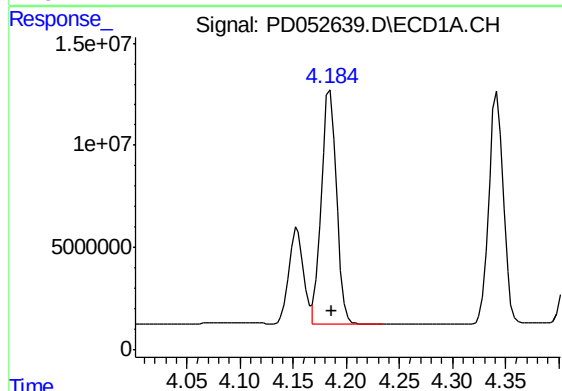
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 110588125
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



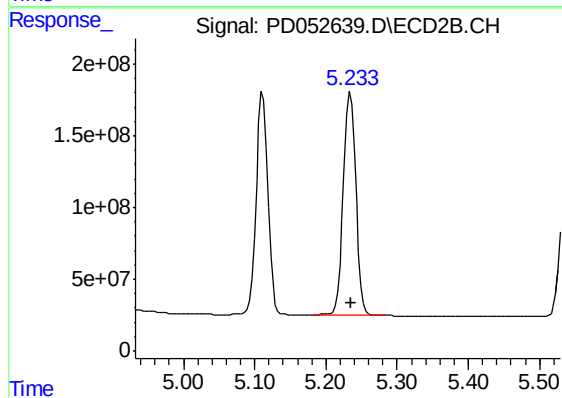
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1934719615
Conc: 48.09 ng/ml



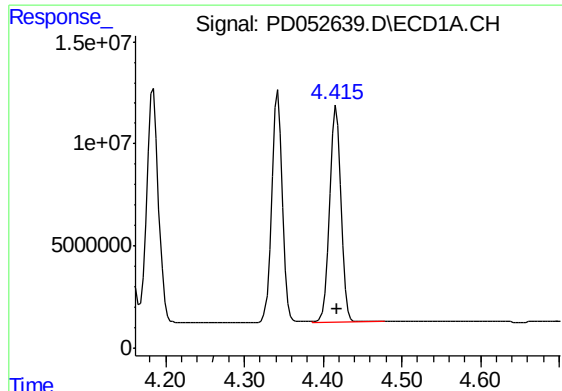
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 115604346
Conc: 54.45 ng/ml



#4 Heptachlor

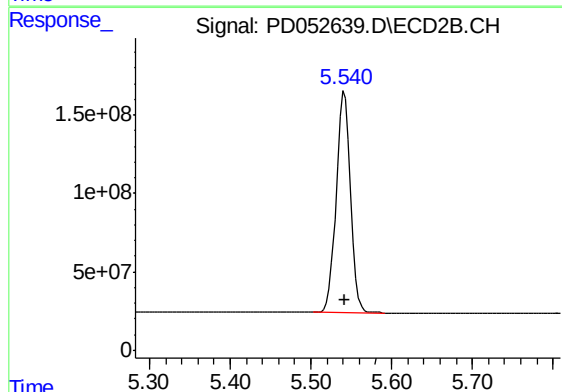
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 1906335344
Conc: 48.05 ng/ml



#5 Aldrin

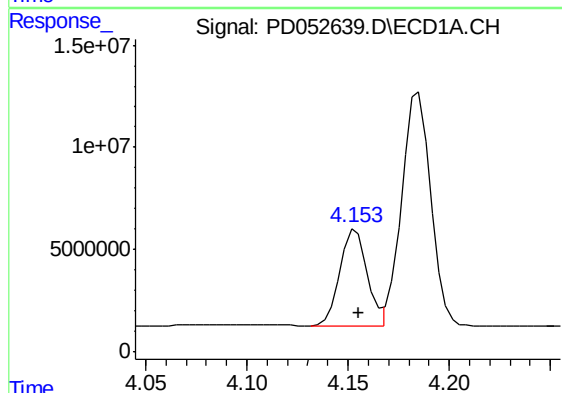
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 108459866
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



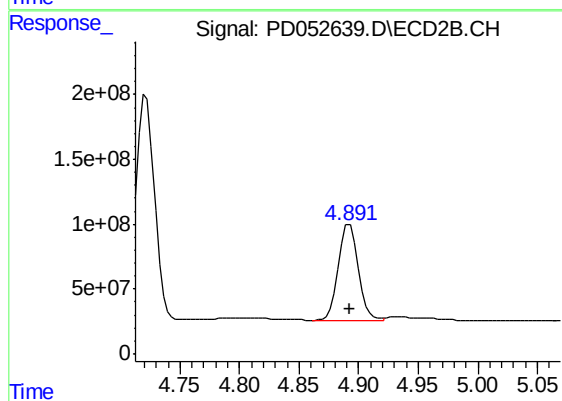
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1758866934
Conc: 47.50 ng/ml



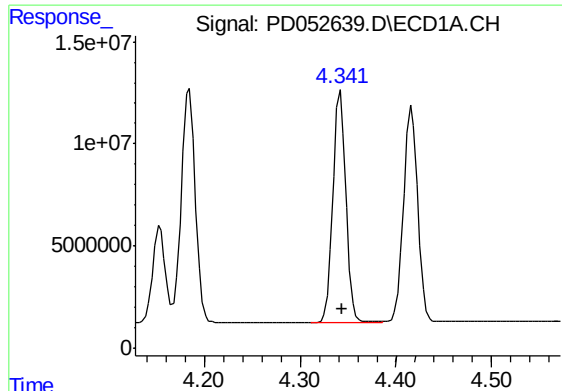
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 44173569
Conc: 50.05 ng/ml



#6 beta-BHC

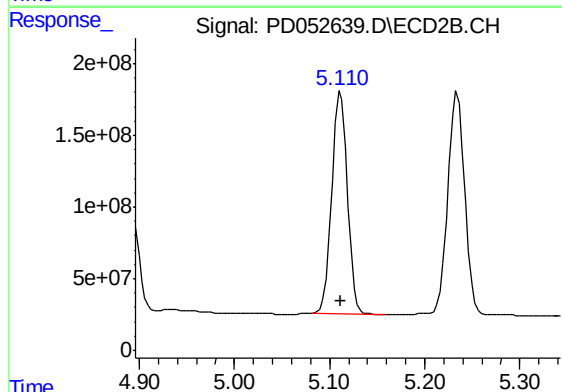
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 860407867
Conc: 47.55 ng/ml



#7 delta-BHC

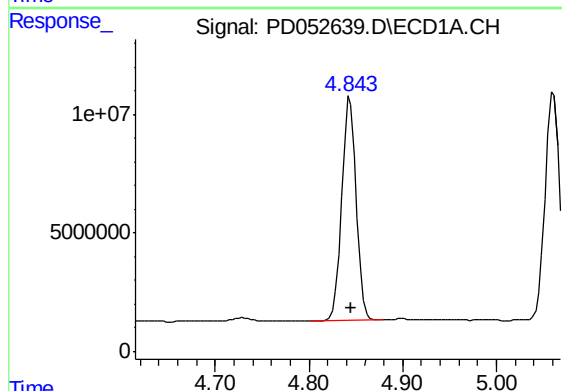
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 106279791
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



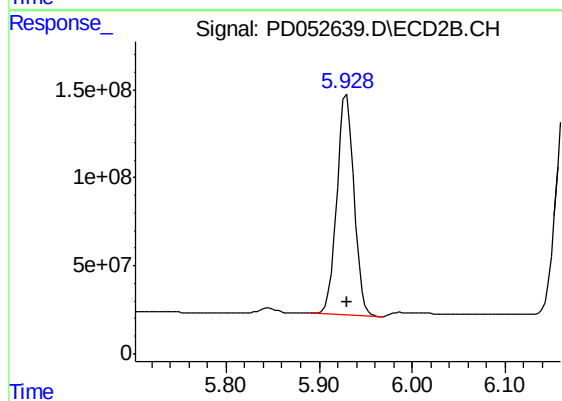
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 175800320
Conc: 53.42 ng/ml



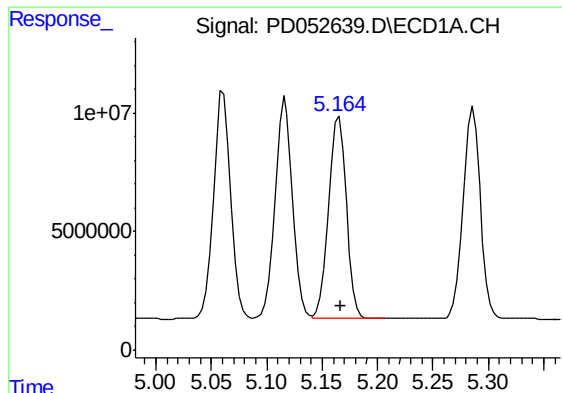
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 101522341
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

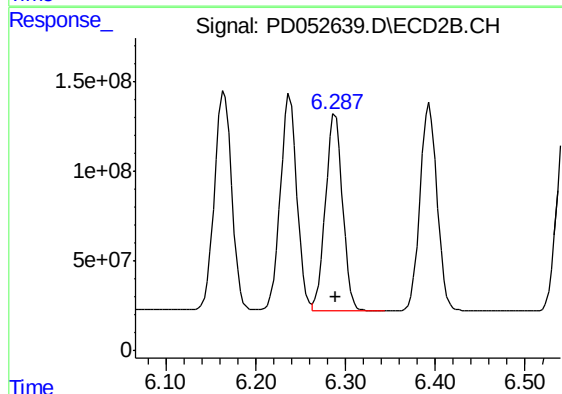
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1609556197
Conc: 49.86 ng/ml



#9 Endosulfan I

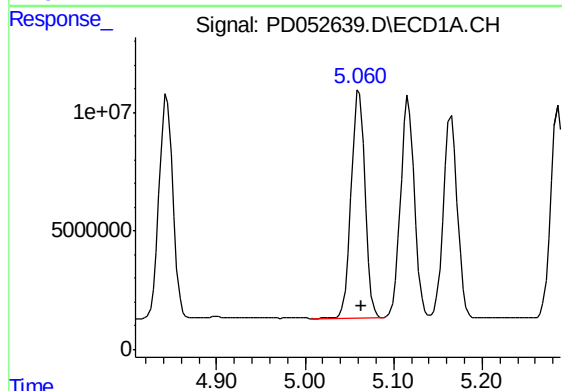
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 94600844
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



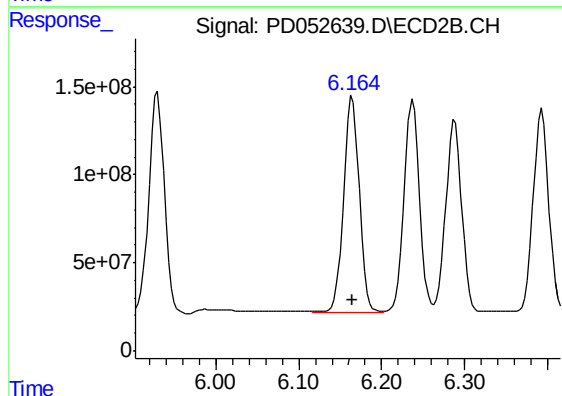
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1457932294
Conc: 49.91 ng/ml



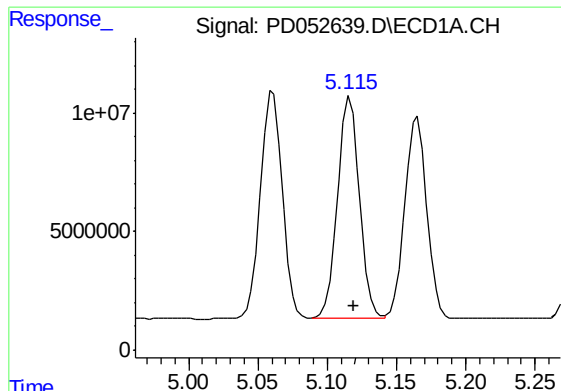
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 104610093
Conc: 53.65 ng/ml



#10 gamma-Chlordane

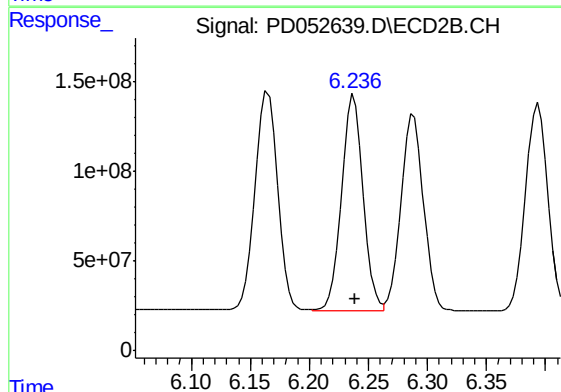
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1644106309
Conc: 51.39 ng/ml



#11 alpha-Chlordane

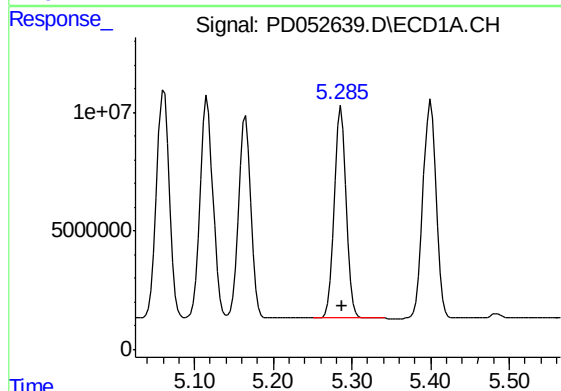
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 103010816
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



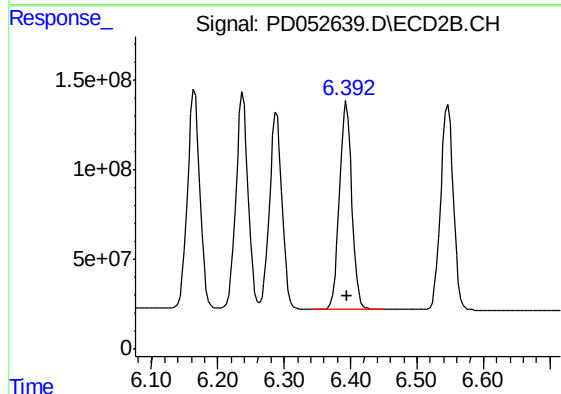
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1561663376
Conc: 49.75 ng/ml



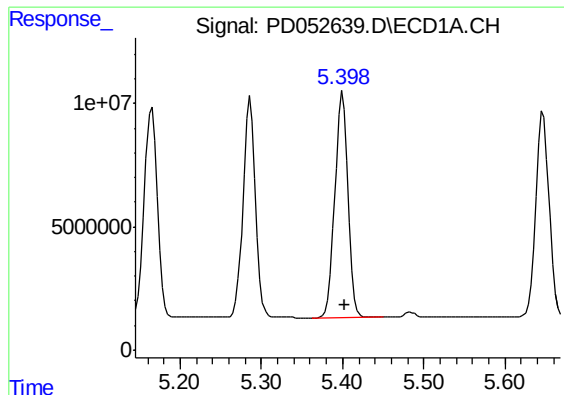
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 96223536
Conc: 51.60 ng/ml



#12 4,4'-DDE

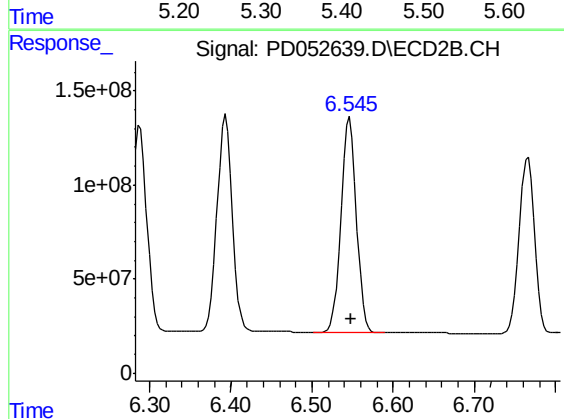
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1496763818
Conc: 49.03 ng/ml



#13 Dieldrin

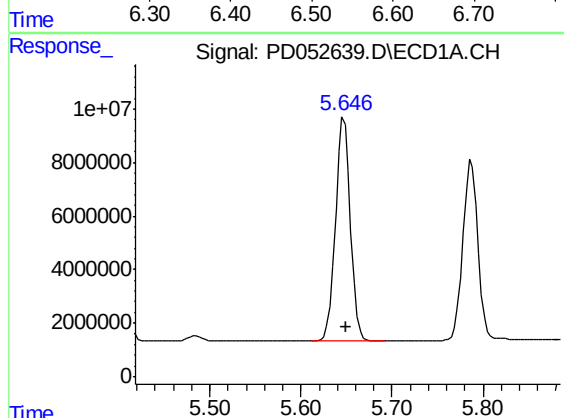
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 103794271
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



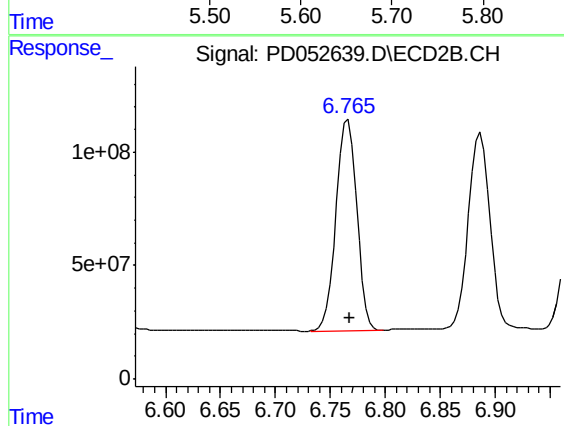
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 1517600425
Conc: 50.74 ng/ml



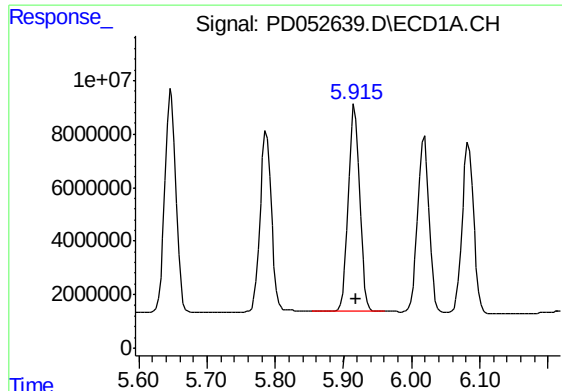
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 94748436
Conc: 51.46 ng/ml



#14 Endrin

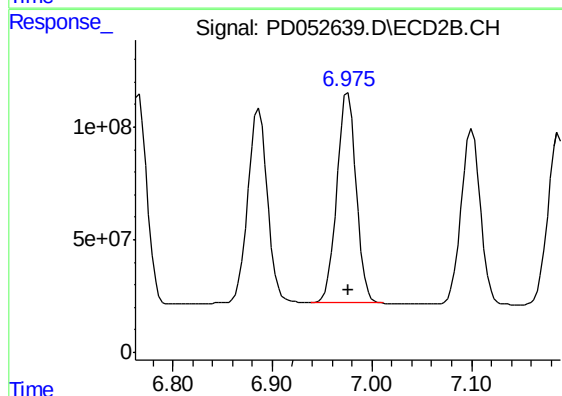
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1226653572
Conc: 48.95 ng/ml



#15 Endosulfan II

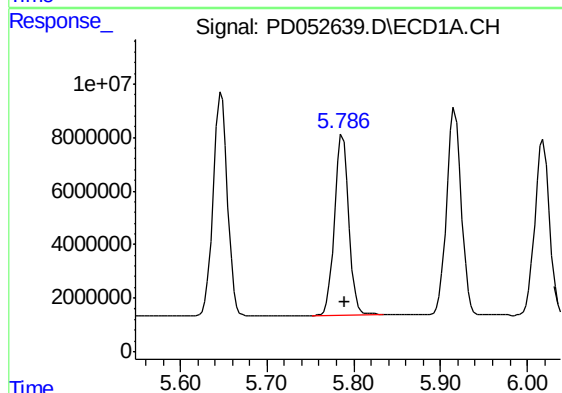
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 89316251
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



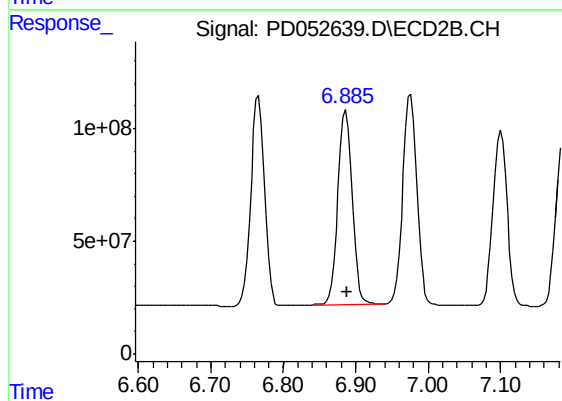
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1259341216
Conc: 50.54 ng/ml



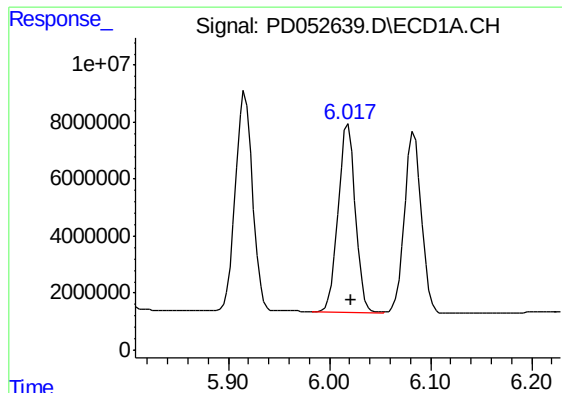
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 76730963
Conc: 50.20 ng/ml



#16 4,4'-DDD

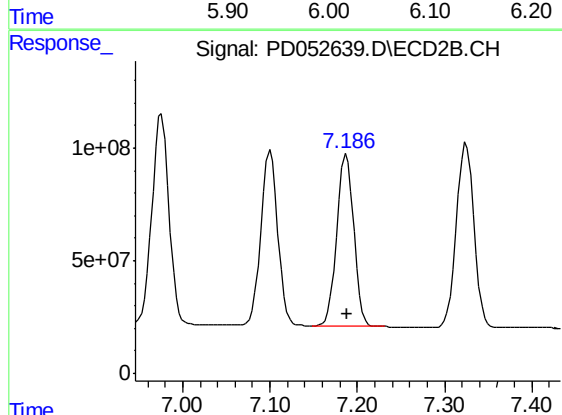
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1184898921
Conc: 49.54 ng/ml



#17 4,4'-DDT

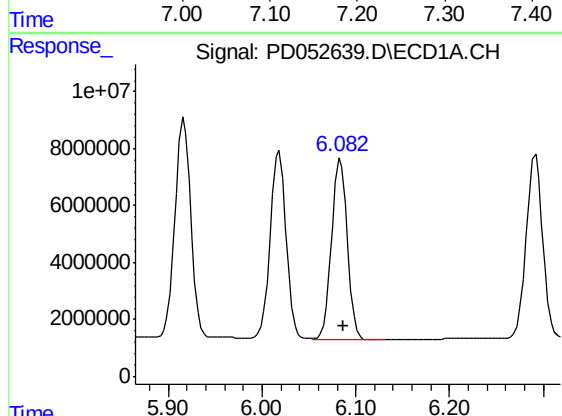
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 76971305
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



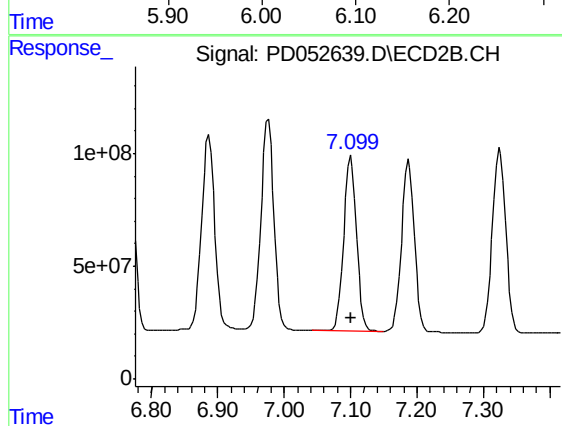
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1030412695
Conc: 55.30 ng/ml



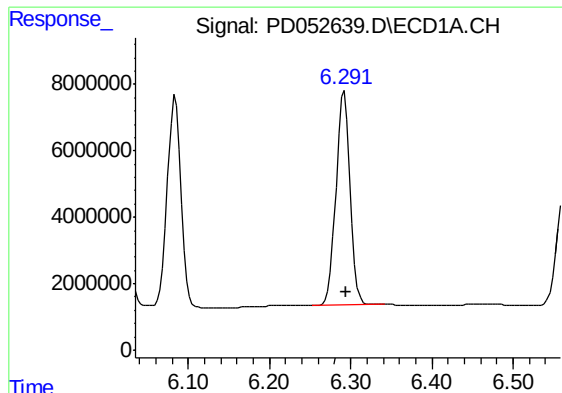
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 73811772
Conc: 51.49 ng/ml



#18 Endrin aldehyde

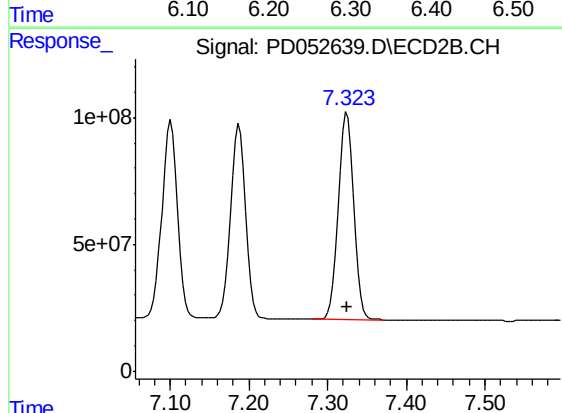
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1049039776
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

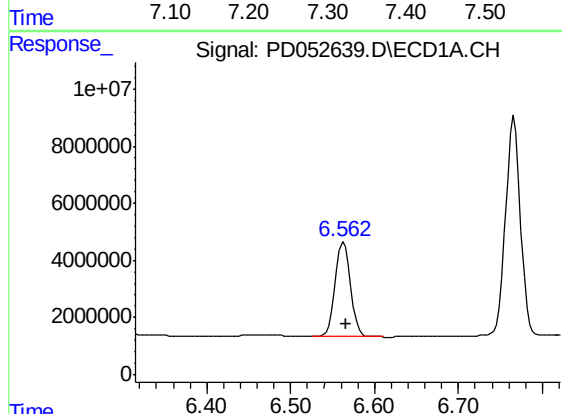
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 78546316
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



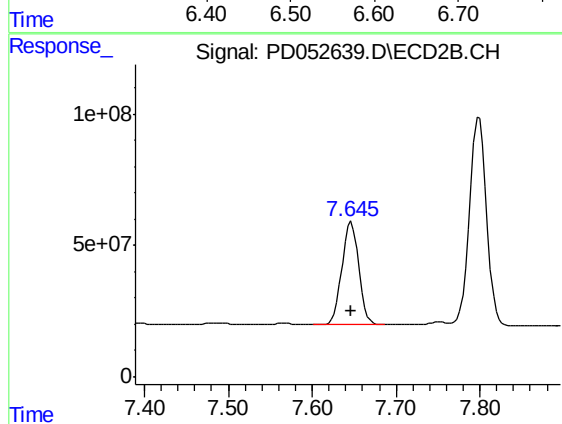
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1138903769
Conc: 51.77 ng/ml



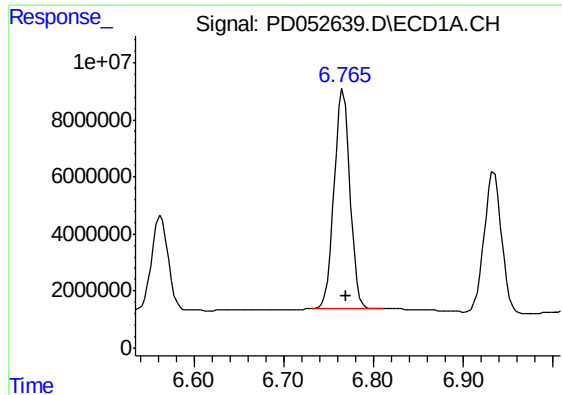
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 42077065
Conc: 49.81 ng/ml



#20 Methoxychlor

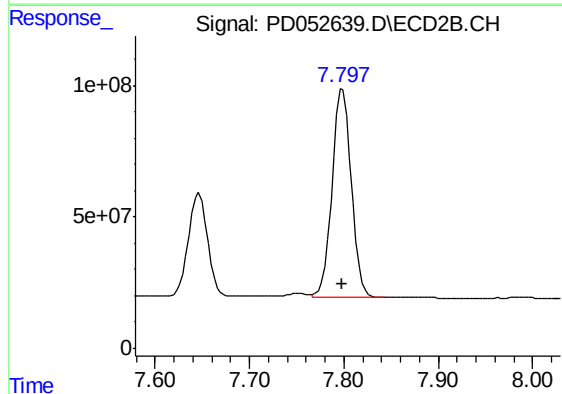
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 540791382
Conc: 54.06 ng/ml



#21 Endrin ketone

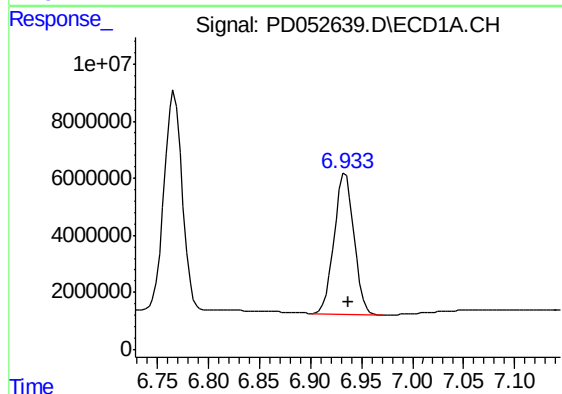
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 94557850
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



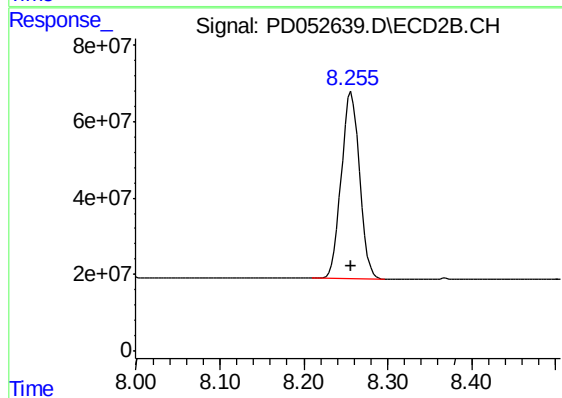
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1117888629
Conc: 54.56 ng/ml



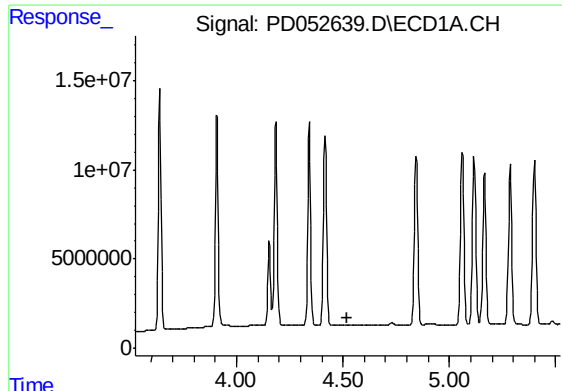
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 66288556
Conc: 54.11 ng/ml



#22 Mirex

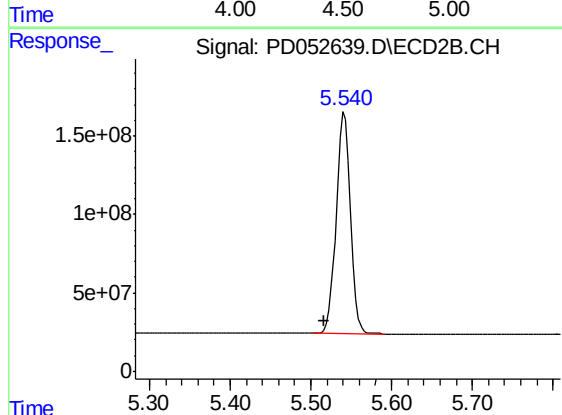
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 731778661
Conc: 56.75 ng/ml



#24 Chlordane-2

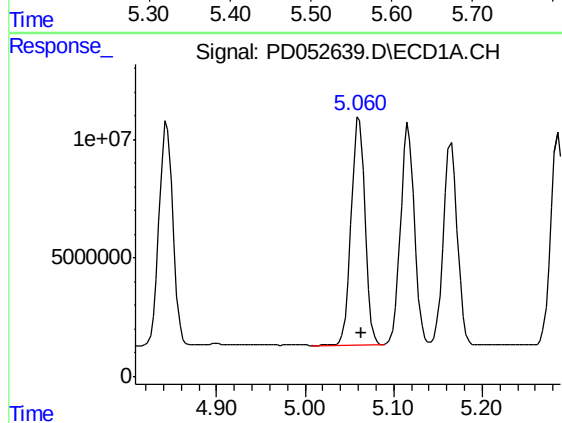
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



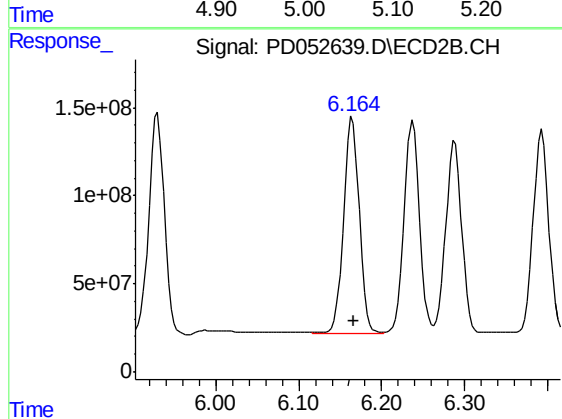
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 1758866934
Conc: 1255.91 ng/ml



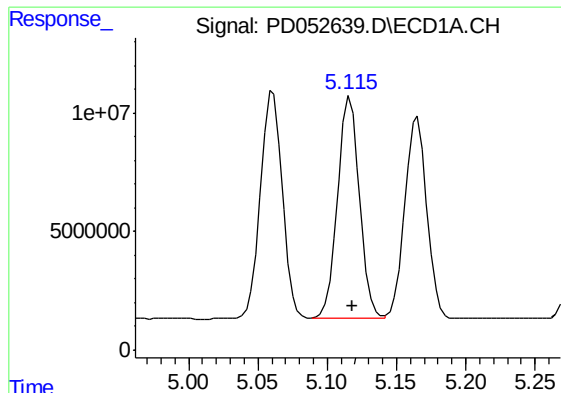
#25 Chlordane-3

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 104610093
Conc: 473.06 ng/ml



#25 Chlordane-3

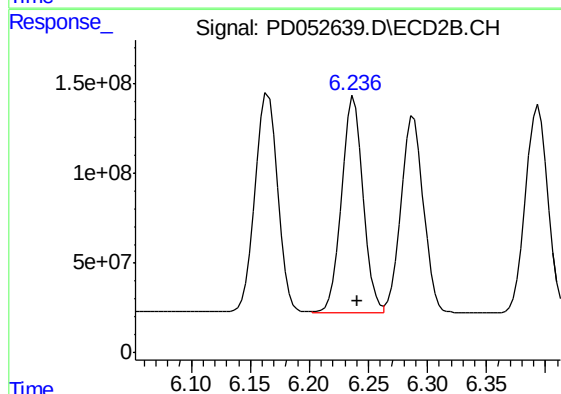
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1644106309
Conc: 372.58 ng/ml



#26 Chlordane-4

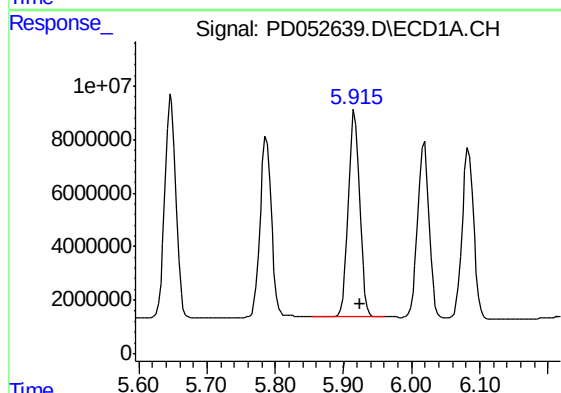
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 103010816
Conc: 485.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



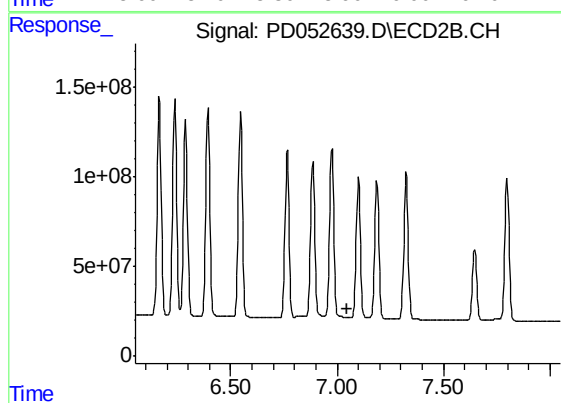
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1561663376
Conc: 307.10 ng/ml



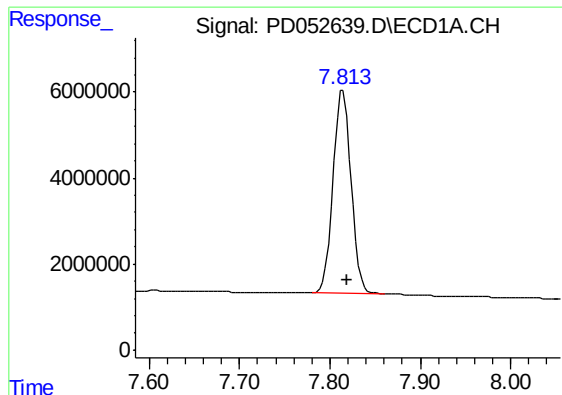
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 89316251
Conc: 1373.40 ng/ml



#27 Chlordane-5

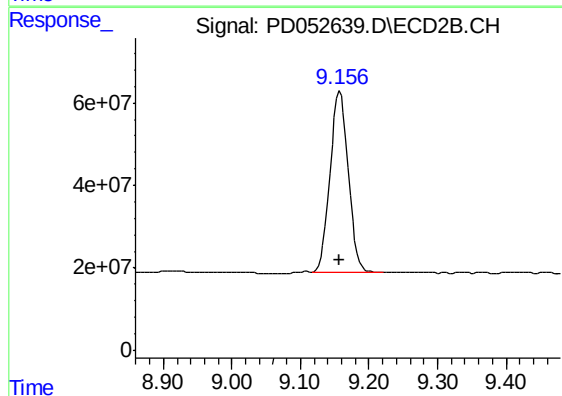
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 65028680
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 819969924
Conc: 52.73 ng/ml