

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 5:20
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:03:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.048	80953769	1481.6E6	54.199	49.785
28)	SA Decachlor...	7.834	9.164	56866580	847.9E6	46.852	42.492
Target Compounds							
2)	A alpha-BHC	3.648	4.440	134.8E6	2282.4E6	56.022	50.085
3)	MA gamma-BHC...	3.917	4.728	127.1E6	2077.6E6	53.910	49.984
4)	MA Heptachlor	4.194	5.241	127.9E6	2022.0E6	53.413	49.559
5)	MB Aldrin	4.427	5.549	129.7E6	1942.0E6	54.657	49.610
6)	B beta-BHC	4.162	4.897	50799710	898.3E6	53.647	49.642
7)	B delta-BHC	4.351	5.116	125.5E6	2005.6E6	55.753	51.617
8)	B Heptachlor...	4.855	5.936	119.8E6	1767.7E6	53.295	50.697
9)	A Endosulfan I	5.177	6.295	113.0E6	1545.9E6	53.000	49.127
10)	B gamma-Chl...	5.073	6.171	124.6E6	1729.9E6	53.193	49.807
11)	B alpha-Chl...	5.129	6.245	121.9E6	1653.8E6	52.787	48.794
12)	B 4,4'-DDE	5.299	6.400	116.6E6	1602.6E6	54.002	48.610
13)	MA Dieldrin	5.413	6.554	125.6E6	1637.6E6	53.611	49.091
14)	MA Endrin	5.660	6.773	103.1E6	1184.5E6	47.093	42.058
15)	B Endosulfa...	5.931	6.981	104.9E6	1309.3E6	52.440	47.833
16)	A 4,4'-DDD	5.801	6.892	95114495	1264.2E6	53.867	48.178
17)	MA 4,4'-DDT	6.033	7.193	97378860	1127.0E6	51.753	47.217
18)	B Endrin al...	6.097	7.106	86064333	1094.9E6	53.310	48.040
19)	B Endosulfa...	6.306	7.330	100.1E6	1233.3E6	51.081	45.686
20)	A Methoxychlor	6.579	7.651	47828221	546.4E6	50.045	44.888
21)	B Endrin ke...	6.782	7.804	113.8E6	1170.8E6	53.447	46.054
23)	Chlordane-1	4.080	5.116	768389	2005.6E6	11.257	1347.948 #
24)	Chlordane-2	0.000	5.549	0	1942.0E6	N.D.	1447.431 #
25)	Chlordane-3	5.073	6.171	124.6E6	1729.9E6	501.055	398.622
26)	Chlordane-4	5.129	6.245	121.9E6	1653.8E6	506.679	334.455 #
27)	Chlordane-5	5.931	7.106	104.9E6	1094.9E6	1316.076	1061.820

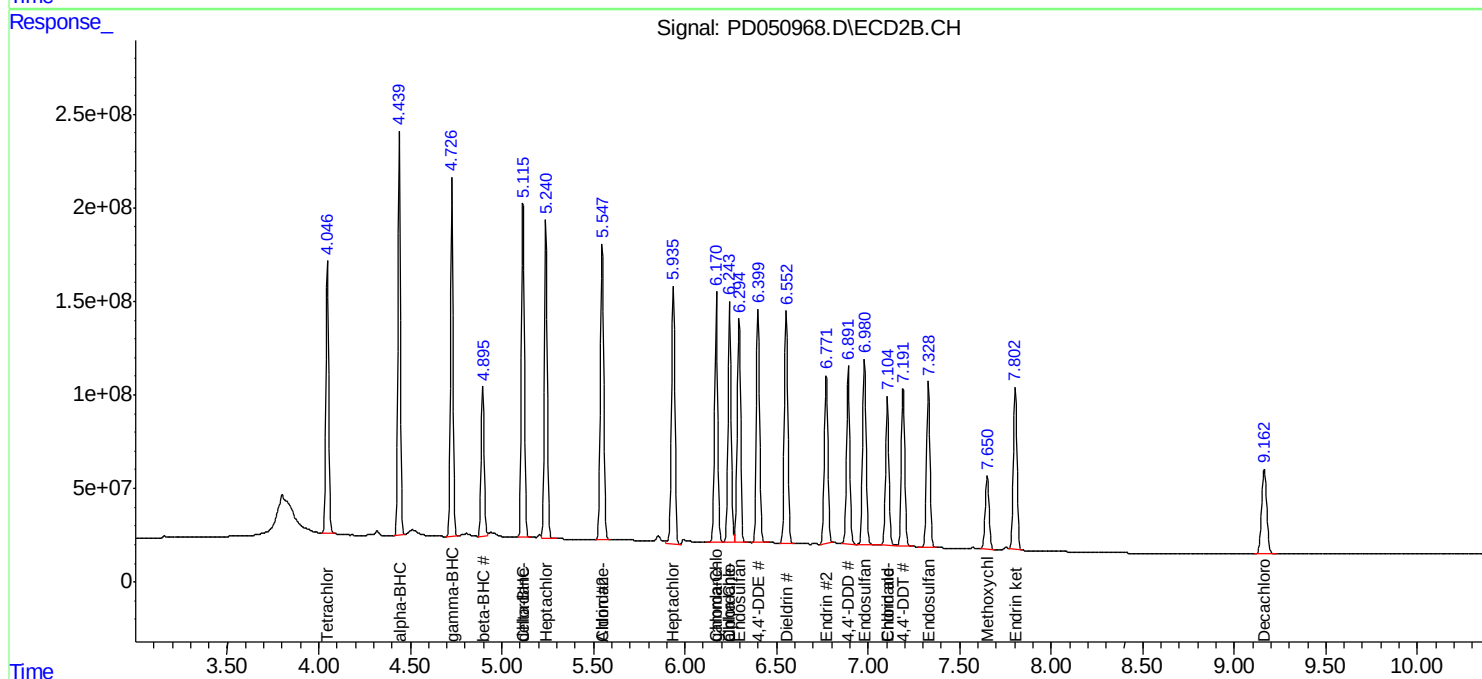
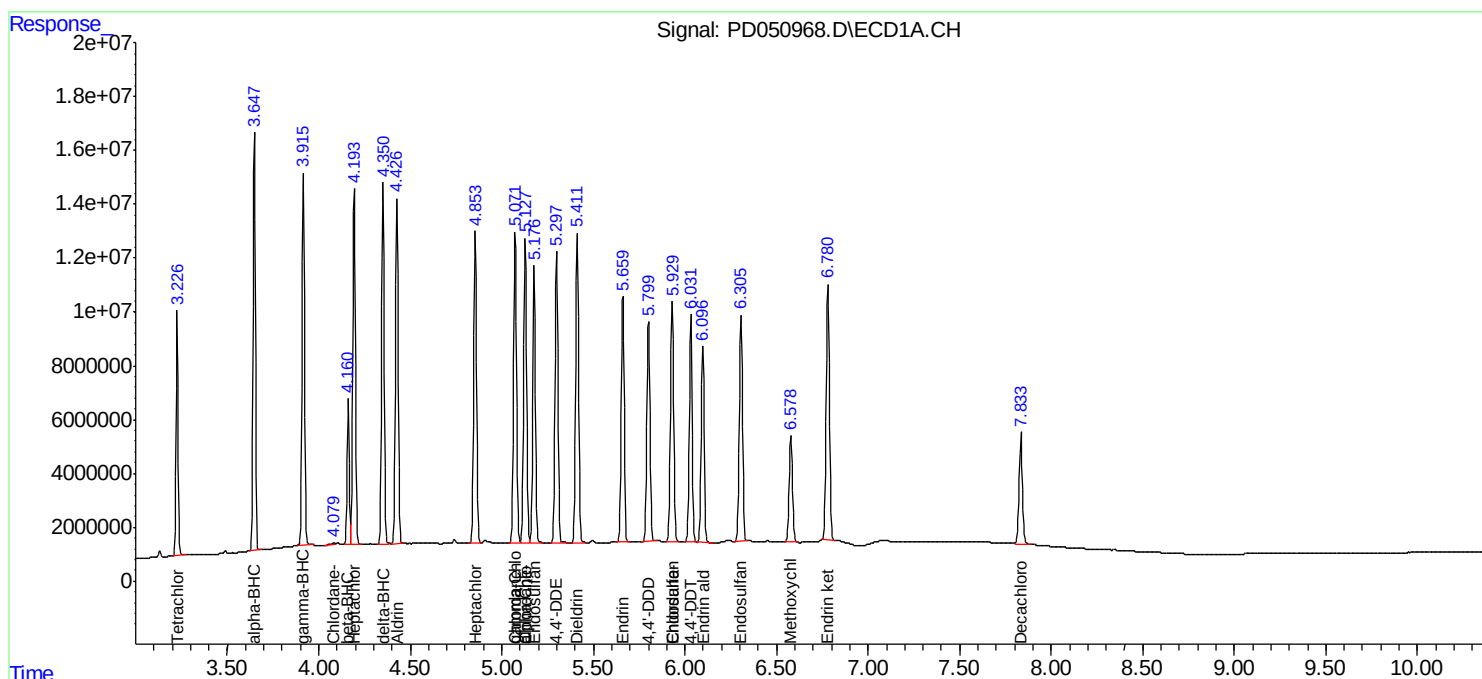
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

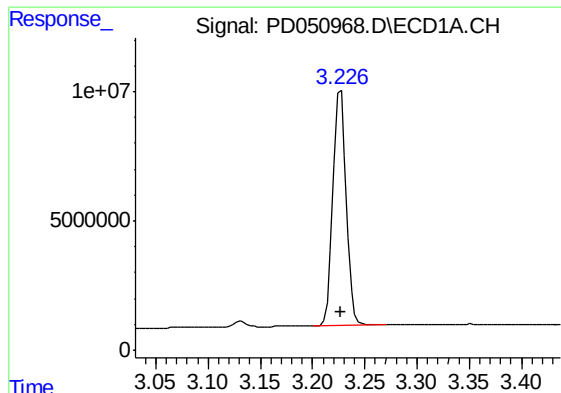
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 5:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 08:03:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

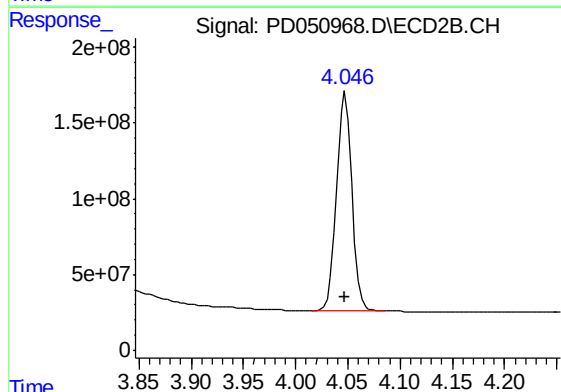




#1 Tetrachloro-m-xylene

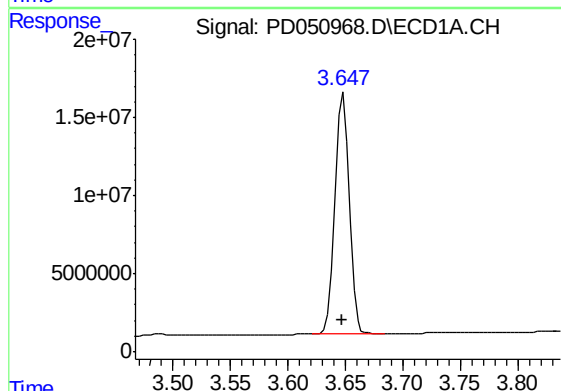
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 80953769
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



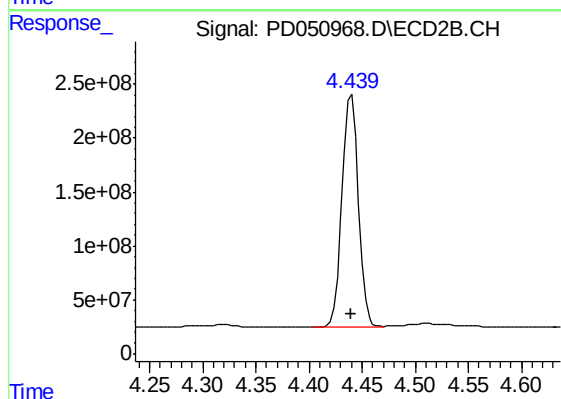
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1481623675
Conc: 49.79 ng/ml



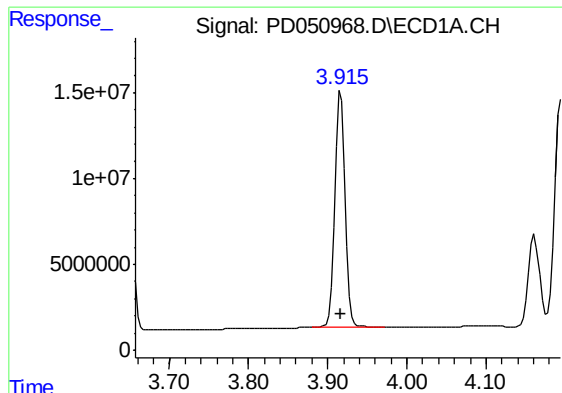
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 134842614
Conc: 56.02 ng/ml



#2 alpha-BHC

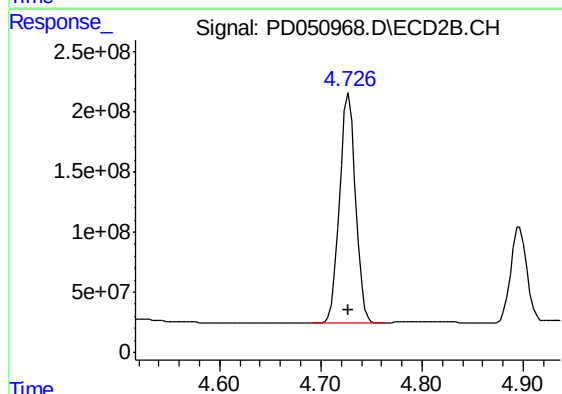
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2282409669
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

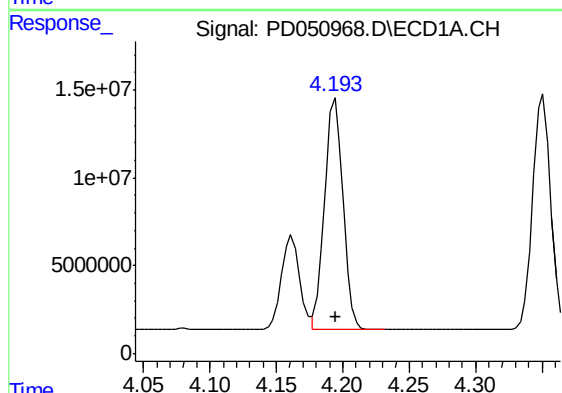
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 127142879
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



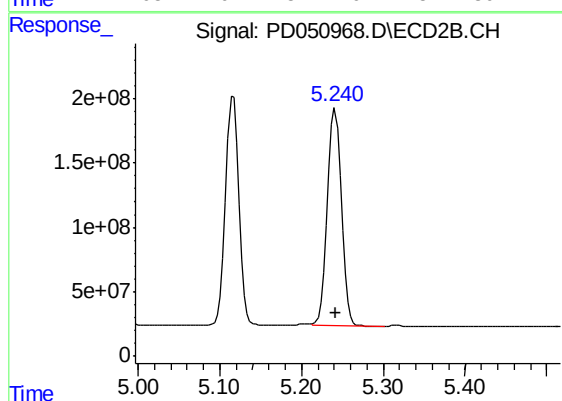
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 2077554408
Conc: 49.98 ng/ml



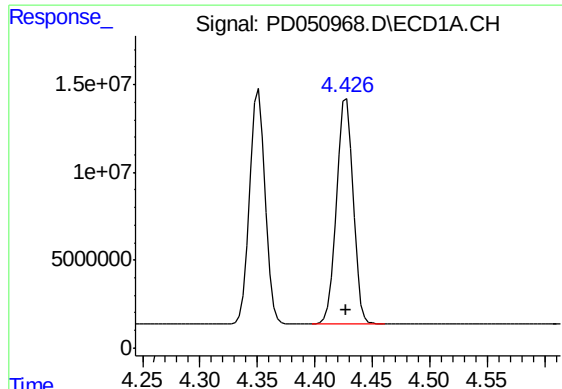
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 127936559
Conc: 53.41 ng/ml



#4 Heptachlor

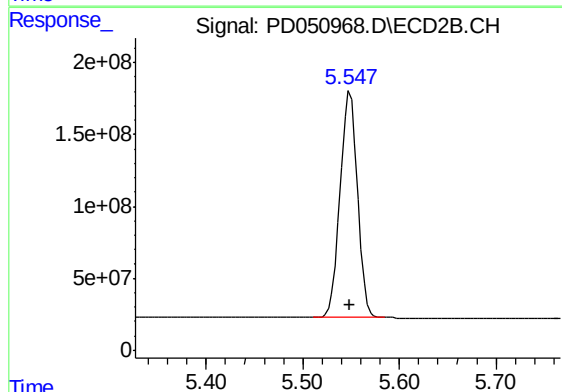
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2021999667
Conc: 49.56 ng/ml



#5 Aldrin

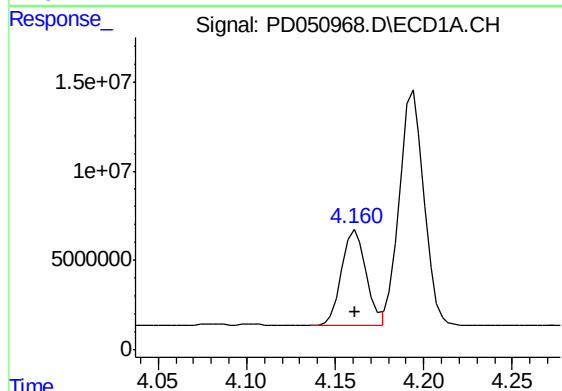
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 129690650
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



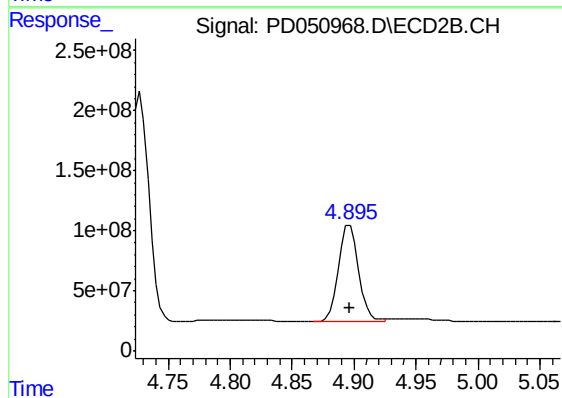
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1942002402
Conc: 49.61 ng/ml



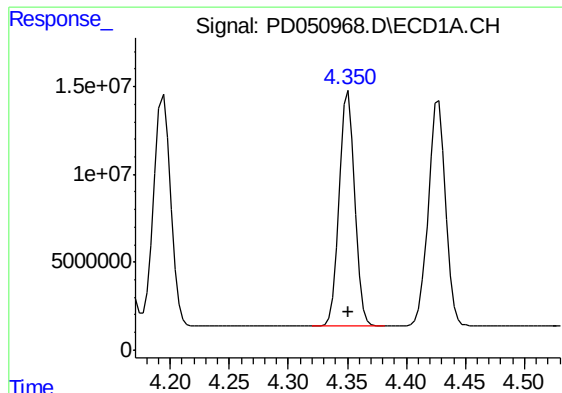
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 50799710
Conc: 53.65 ng/ml



#6 beta-BHC

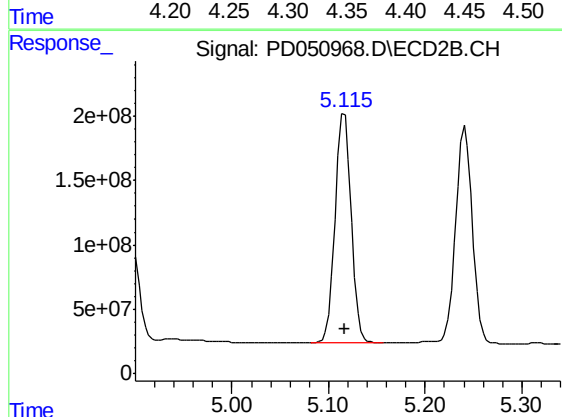
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 898311202
Conc: 49.64 ng/ml



#7 delta-BHC

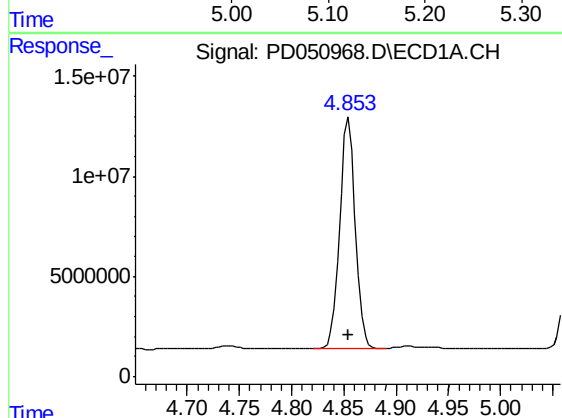
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 125518090
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



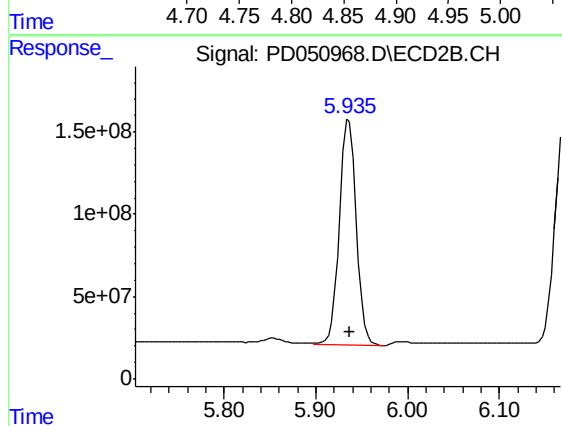
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2005610500
Conc: 51.62 ng/ml



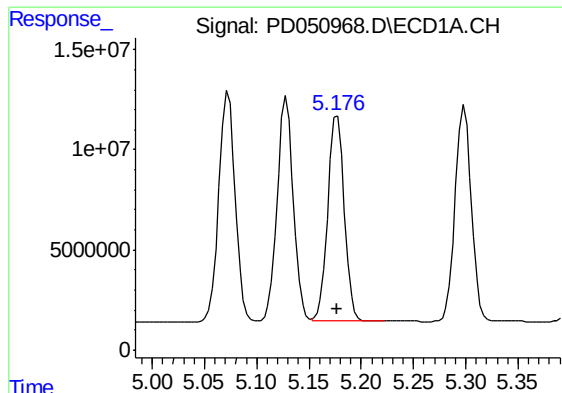
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 119782514
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

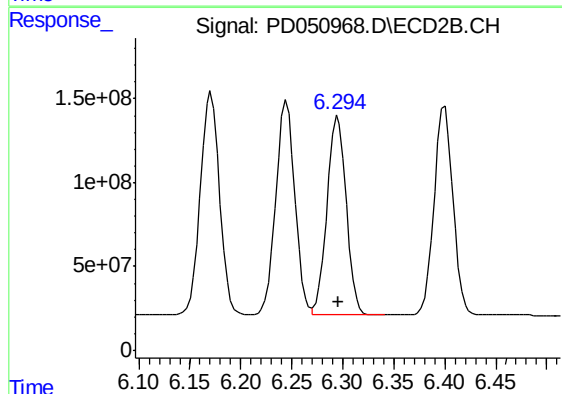
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1767689173
Conc: 50.70 ng/ml



#9 Endosulfan I

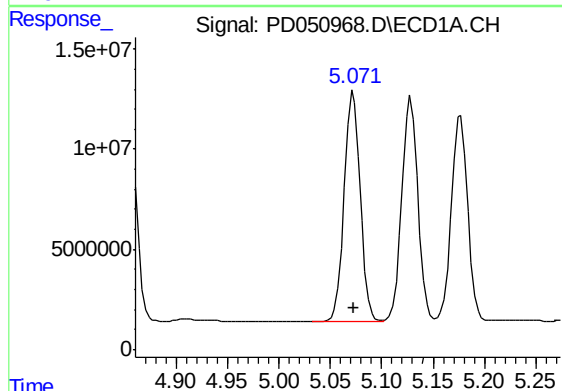
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 112987200
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



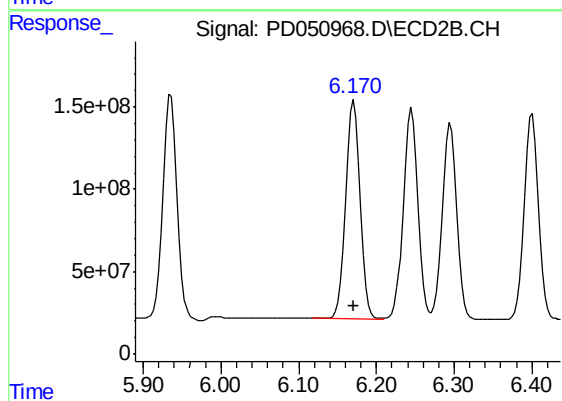
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1545851729
Conc: 49.13 ng/ml



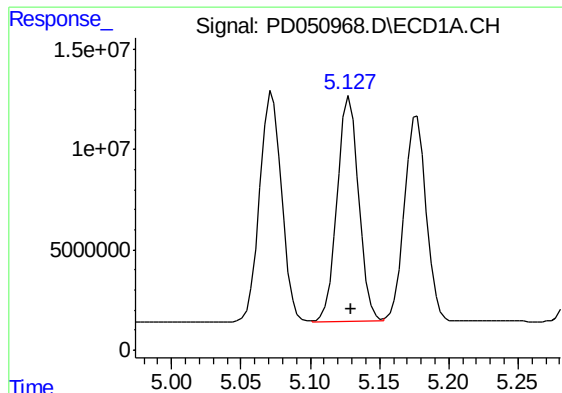
#10 gamma-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 124599195
Conc: 53.19 ng/ml



#10 gamma-Chlordane

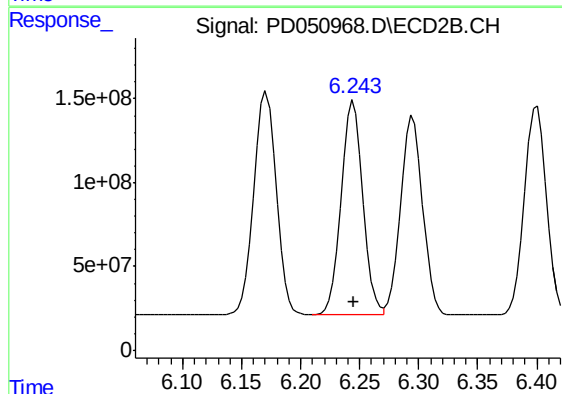
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1729919077
Conc: 49.81 ng/ml



#11 alpha-Chlordane

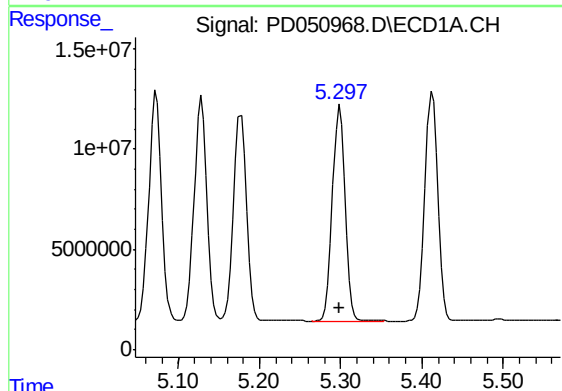
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 121949018
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



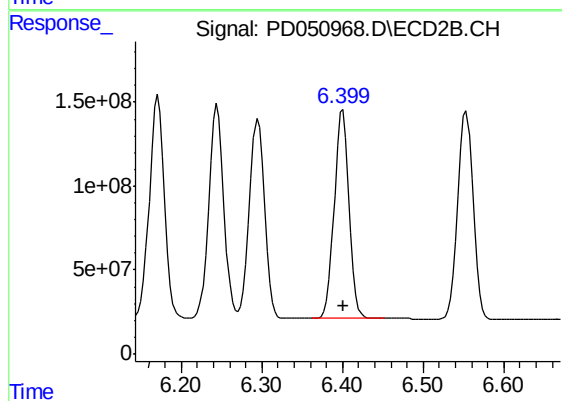
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1653849396
Conc: 48.79 ng/ml



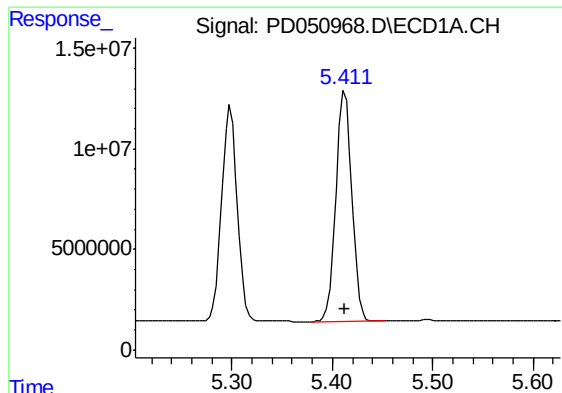
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 116563469
Conc: 54.00 ng/ml



#12 4,4'-DDE

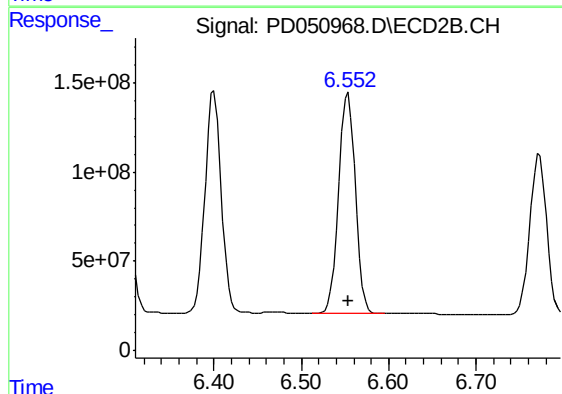
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1602595536
Conc: 48.61 ng/ml



#13 Dieldrin

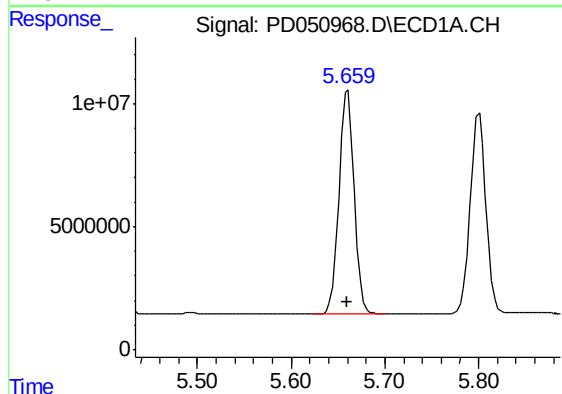
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 125565357
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



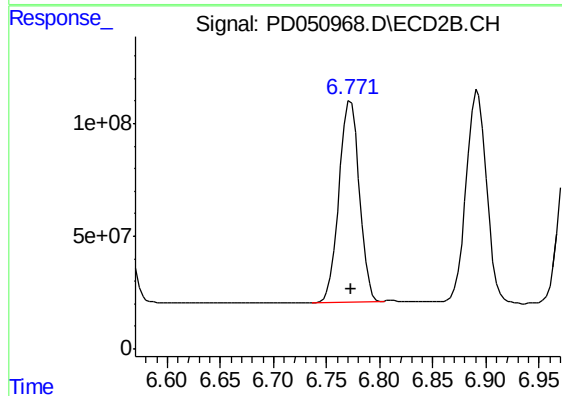
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1637579934
Conc: 49.09 ng/ml



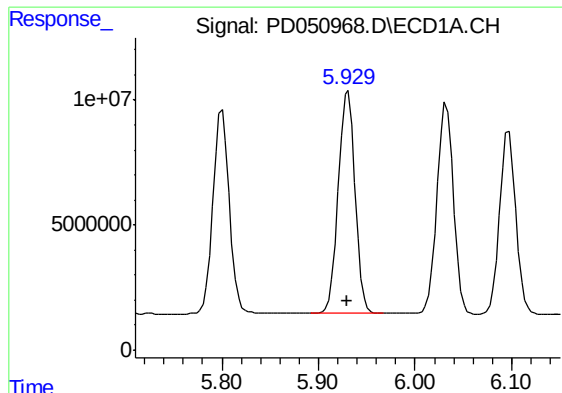
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 103140495
Conc: 47.09 ng/ml



#14 Endrin

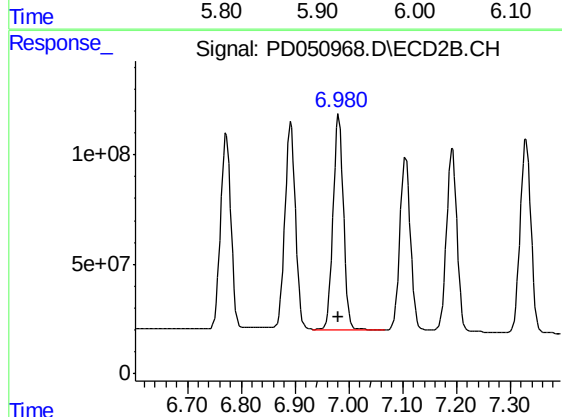
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1184488705
Conc: 42.06 ng/ml



#15 Endosulfan II

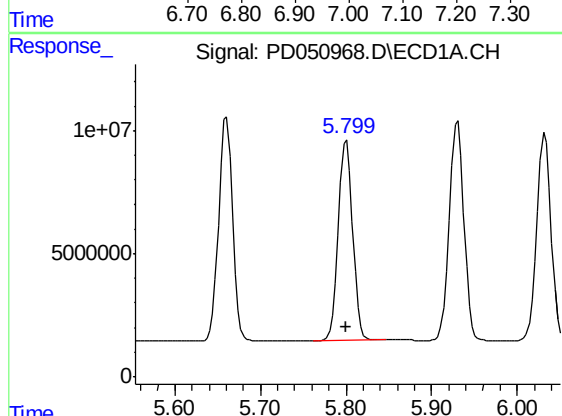
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 104858785
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



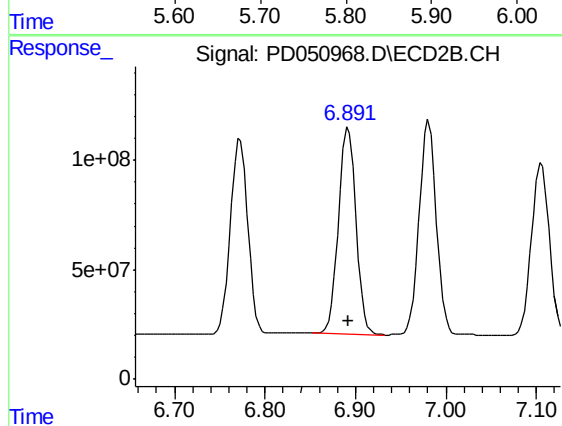
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1309274440
Conc: 47.83 ng/ml



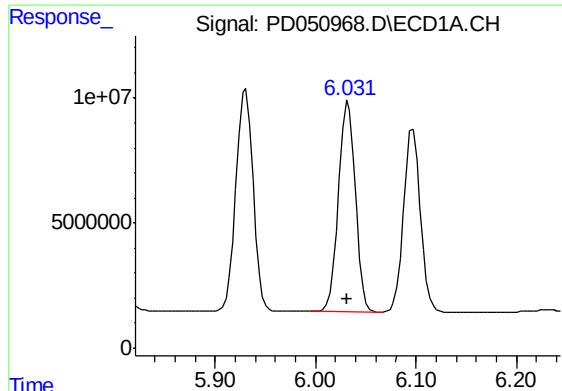
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 95114495
Conc: 53.87 ng/ml



#16 4,4'-DDD

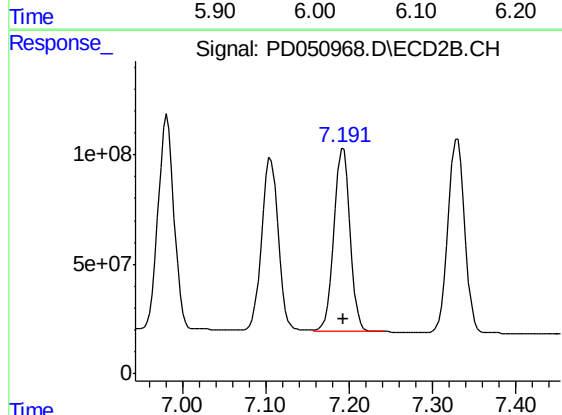
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1264181246
Conc: 48.18 ng/ml



#17 4,4'-DDT

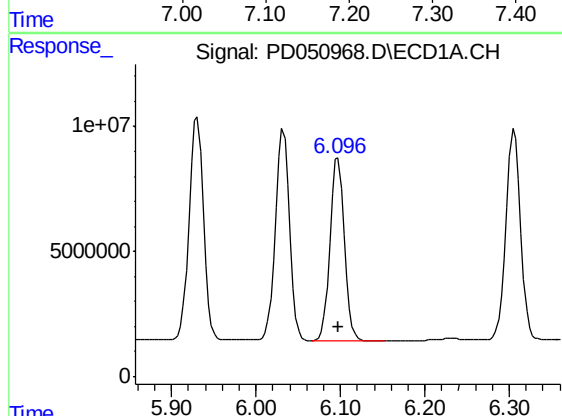
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 97378860
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



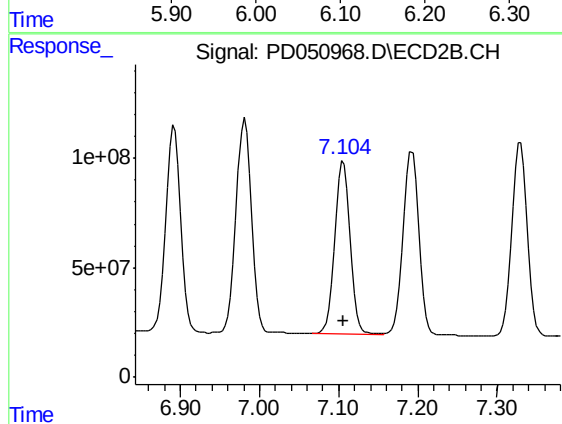
#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1127008587
Conc: 47.22 ng/ml



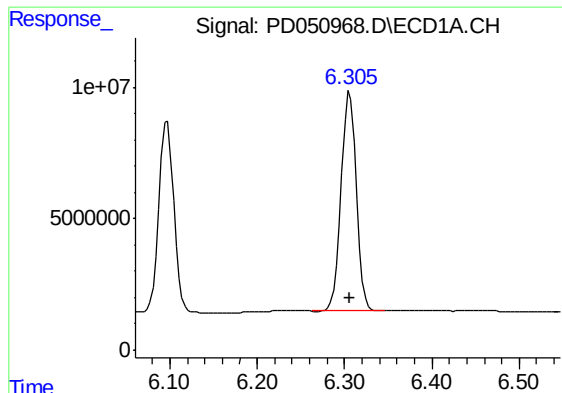
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 86064333
Conc: 53.31 ng/ml



#18 Endrin aldehyde

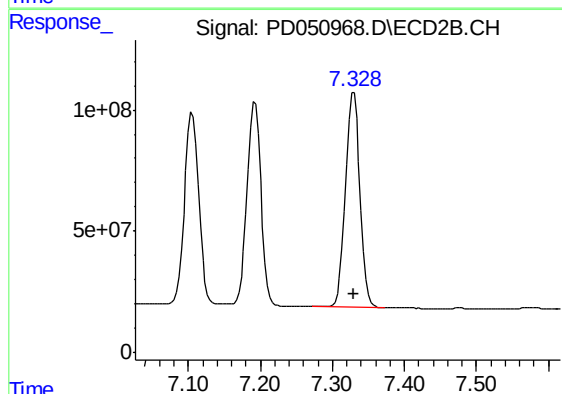
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1094897152
Conc: 48.04 ng/ml



#19 Endosulfan Sulfate

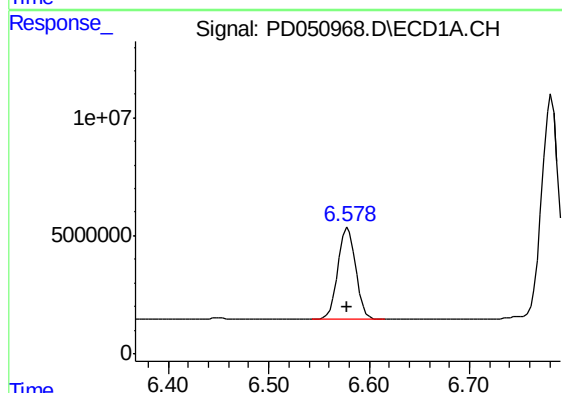
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 100058161
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



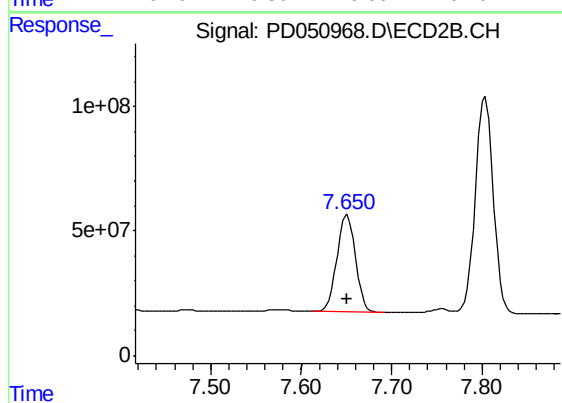
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1233311250
Conc: 45.69 ng/ml



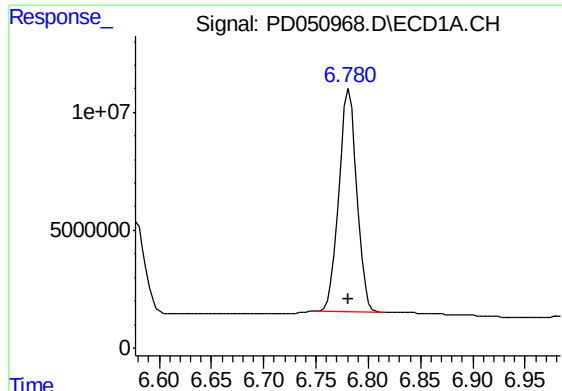
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 47828221
Conc: 50.05 ng/ml



#20 Methoxychlor

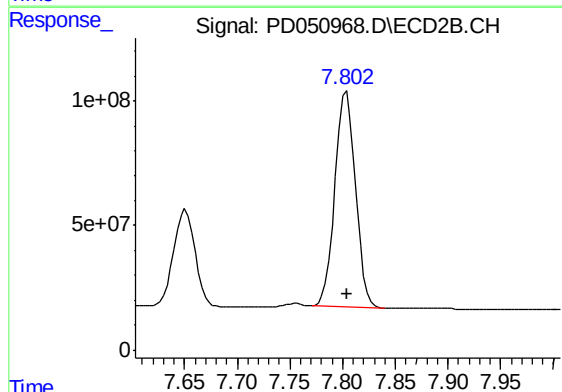
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 546434141
Conc: 44.89 ng/ml



#21 Endrin ketone

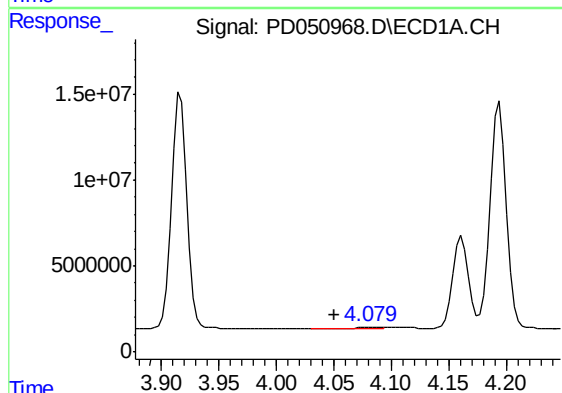
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 113760310
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



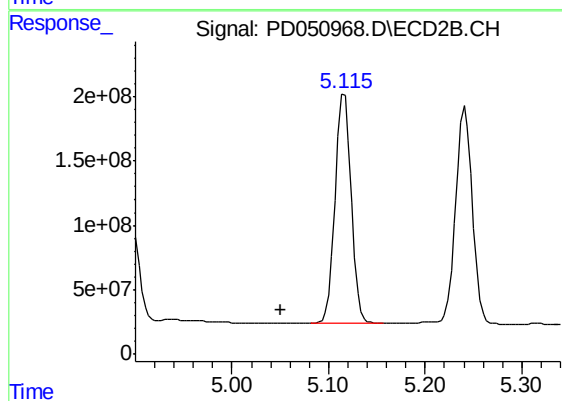
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1170791370
Conc: 46.05 ng/ml



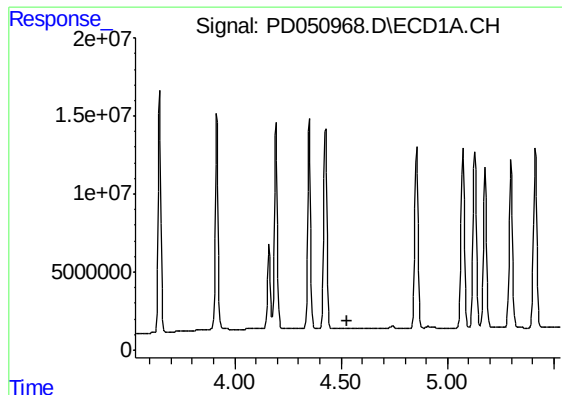
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.030 min
Response: 768389
Conc: 11.26 ng/ml



#23 Chlordane-1

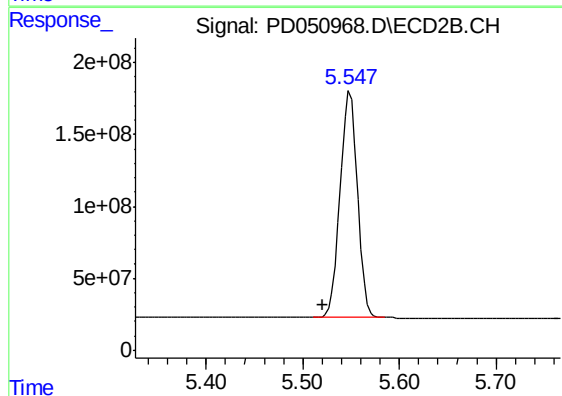
R.T.: 5.116 min
Delta R.T.: 0.065 min
Response: 2005610500
Conc: 1347.95 ng/ml



#24 Chlordane-2

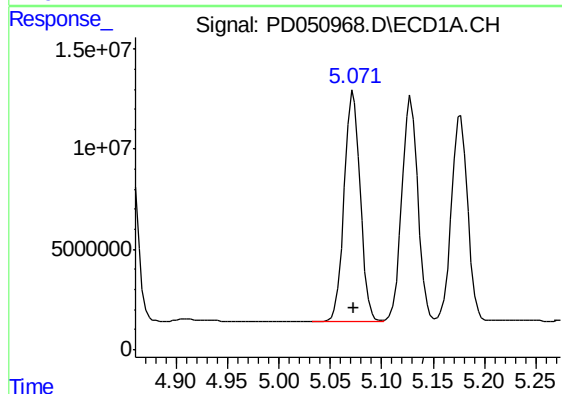
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



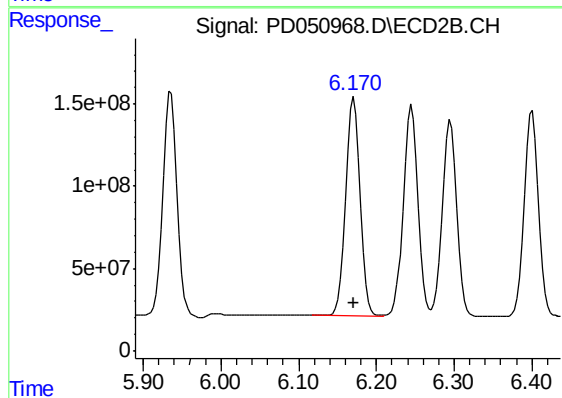
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 1942002402
Conc: 1447.43 ng/ml



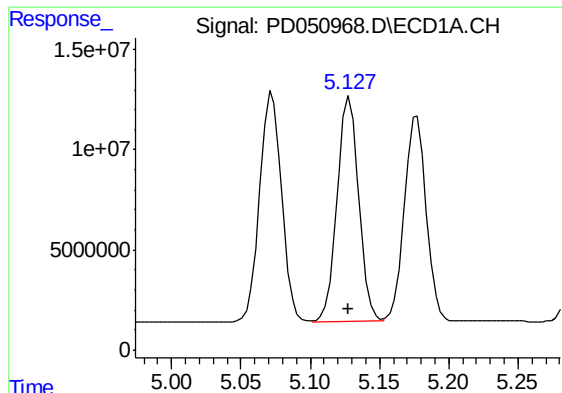
#25 Chlordane-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 124599195
Conc: 501.05 ng/ml



#25 Chlordane-3

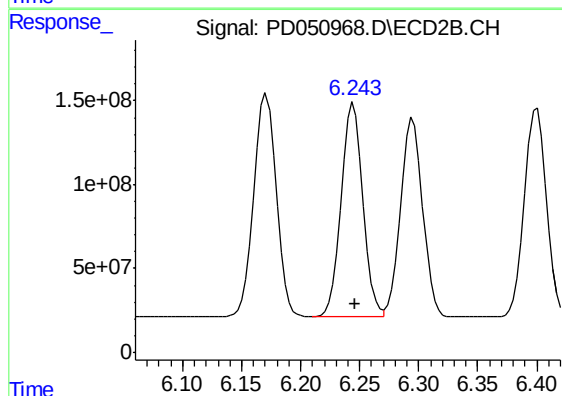
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1729919077
Conc: 398.62 ng/ml



#26 Chlordane-4

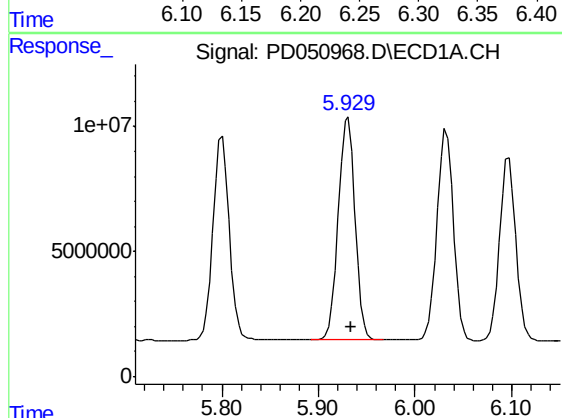
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 121949018
Conc: 506.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



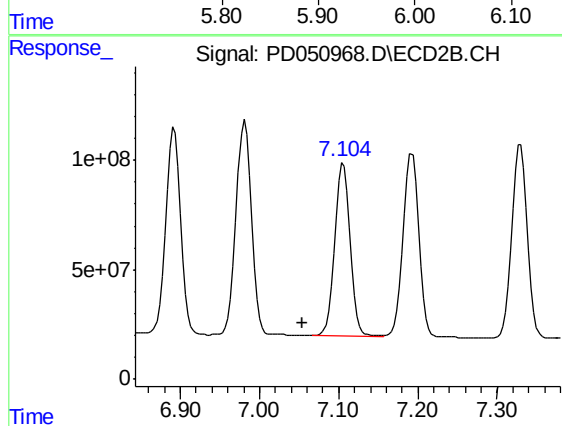
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1653849396
Conc: 334.46 ng/ml



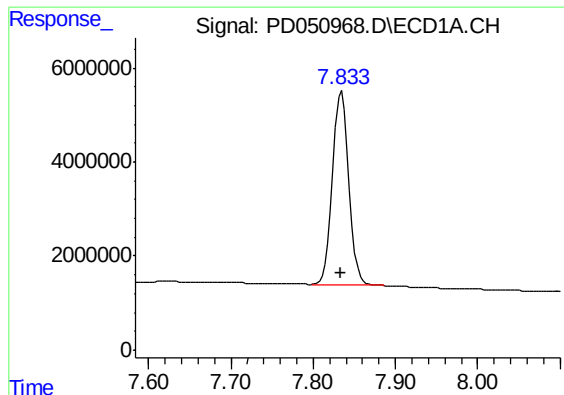
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 104858785
Conc: 1316.08 ng/ml



#27 Chlordane-5

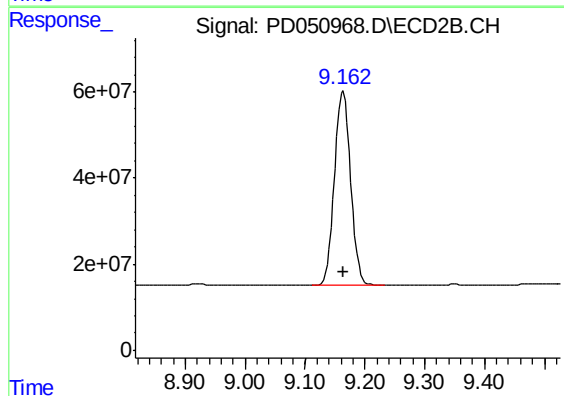
R.T.: 7.106 min
Delta R.T.: 0.051 min
Response: 1094897152
Conc: 1061.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 56866580
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 847909248
Conc: 42.49 ng/ml