

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 2:37
 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 23 03:35:40 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...	3.222	4.045	64283188	1367.1E6	48.482	47.673
28)	SA Decachlor...	7.824	9.162	46739519	835.8E6	41.120	45.754
Target Compounds							
2)	A alpha-BHC	3.643	4.437	111.3E6	2158.5E6	50.707	49.473
3)	MA gamma-BHC...	3.911	4.725	105.4E6	1962.2E6	50.456	49.542
4)	MA Heptachlor	4.189	5.238	107.8E6	1942.1E6	50.247	50.643
5)	MB Aldrin	4.421	5.545	106.6E6	1824.4E6	52.388	50.936
6)	B beta-BHC	4.157	4.895	43188075	871.9E6	49.050	48.510
7)	B delta-BHC	4.346	5.114	104.6E6	1867.7E6	51.576	54.348
8)	B Heptachlor...	4.849	5.934	101.7E6	1694.7E6	51.707	52.852
9)	A Endosulfan I	5.170	6.293	96482041	1605.0E6	52.061	54.139
10)	B gamma-Chl...	5.066	6.169	106.2E6	1798.4E6	52.416	56.238
11)	B alpha-Chl...	5.122	6.242	104.9E6	1666.3E6	52.208	52.576
12)	B 4,4'-DDE	5.291	6.398	93165343	1635.1E6	49.732	52.866
13)	MA Dieldrin	5.405	6.551	107.6E6	1631.5E6	53.542	52.874
14)	MA Endrin	5.653	6.770	95363673	1302.7E6	49.774	49.889
15)	B Endosulfa...	5.923	6.979	93380349	1329.5E6	51.816	51.613
16)	A 4,4'-DDD	5.793	6.890	83998399	1261.1E6	53.352	51.345
17)	MA 4,4'-DDT	6.025	7.191	81962082	1092.3E6	51.300	53.920
18)	B Endrin al...	6.090	7.104	75583051	1086.9E6	51.098	50.696
19)	B Endosulfa...	6.298	7.328	81388825	1186.0E6	49.227	50.597
20)	A Methoxychlor	6.570	7.650	46721203	614.9E6	52.610	55.866
21)	B Endrin ke...	6.773	7.802	94543655	1179.5E6	51.074	52.211
22)	Mirex	6.942	8.260	62389136	774.6E6	49.596	50.056
23)	Chlordane-1	4.076f	0.000	574481	0	8.982	N.D. #
24)	Chlordane-2	0.000	5.545f	0	1824.4E6	N.D.	1286.616 #
25)	Chlordane-3	5.066	6.169	106.2E6	1798.4E6	456.362	403.862
26)	Chlordane-4	5.122	6.242	104.9E6	1666.3E6	469.241	318.182 #
27)	Chlordane-5	5.923	0.000	93380349	0	1300.079	N.D. #

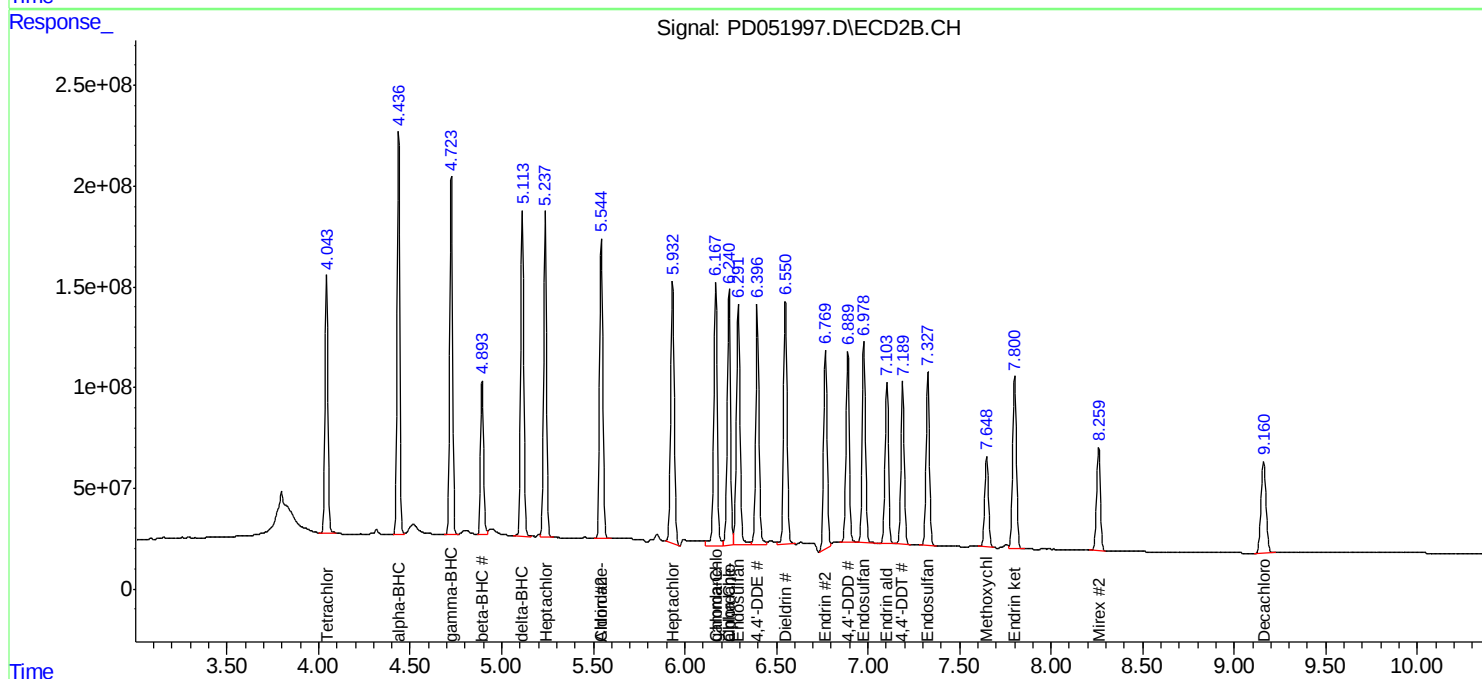
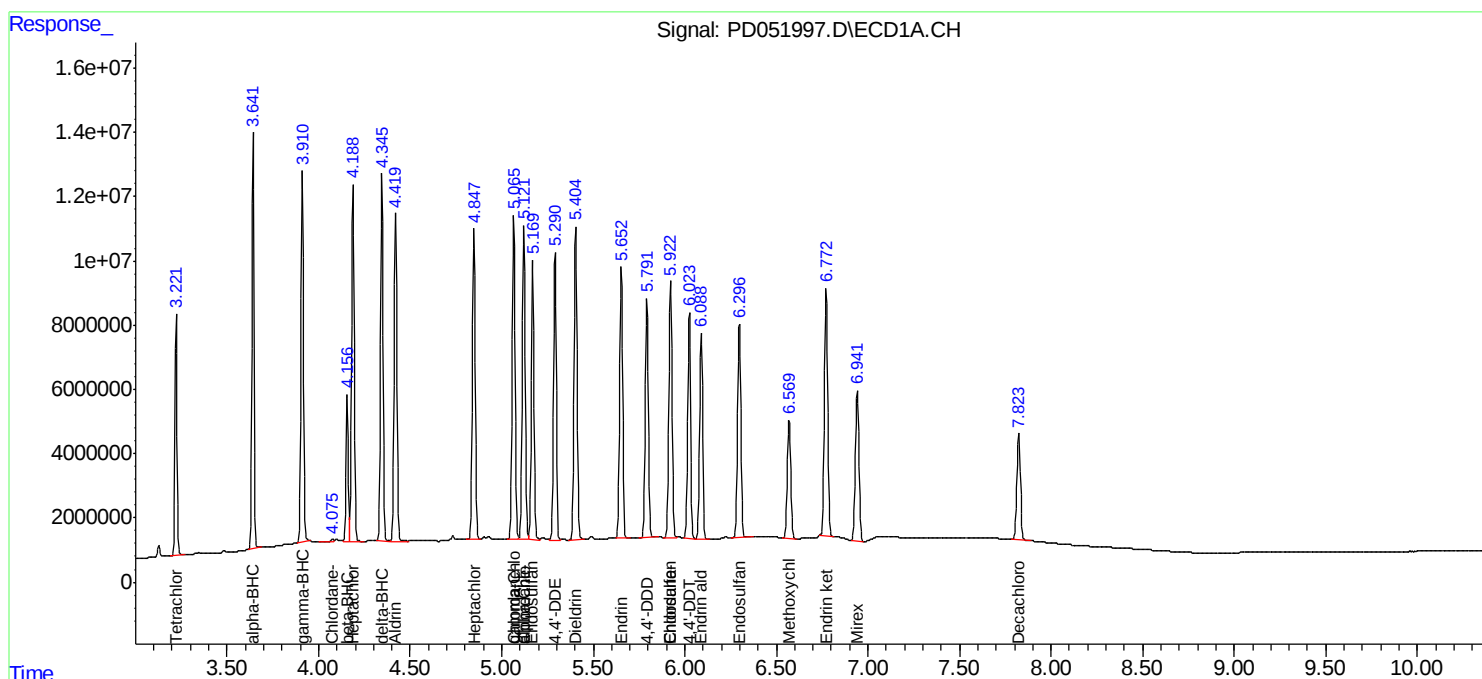
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

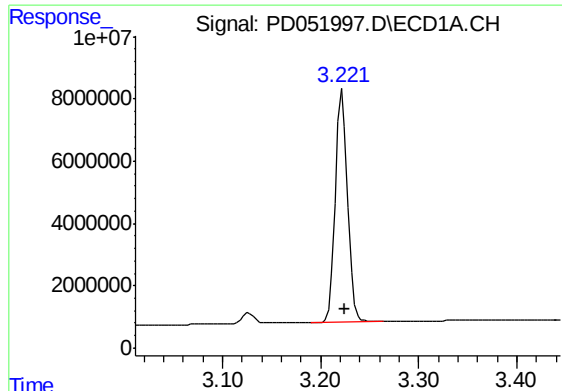
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 2:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 03:35:40 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

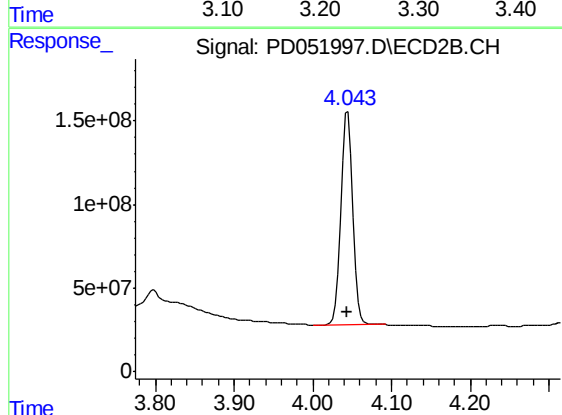




#1 Tetrachloro-m-xylene

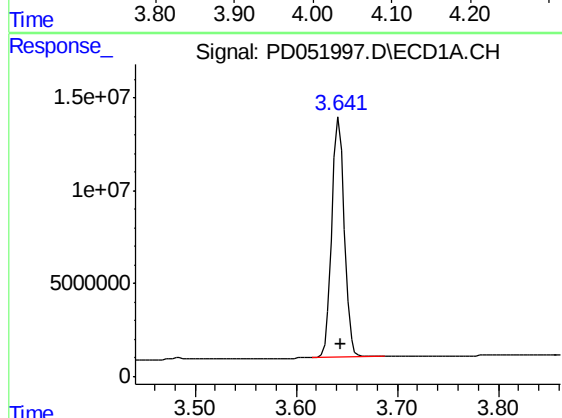
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 64283188
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



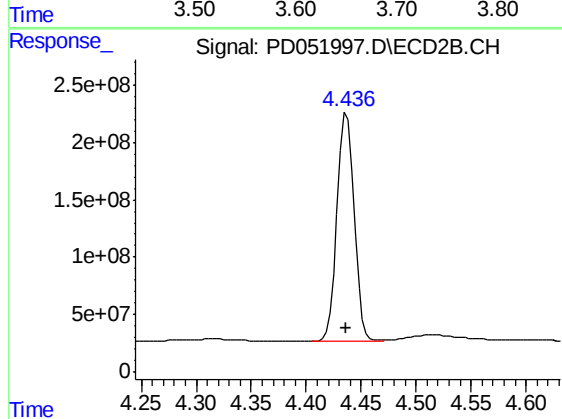
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1367122036
Conc: 47.67 ng/ml



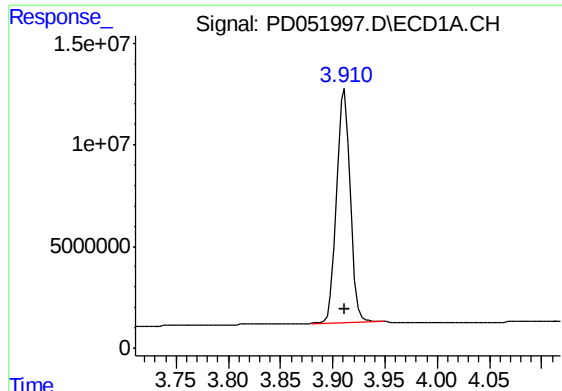
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 111310805
Conc: 50.71 ng/ml



#2 alpha-BHC

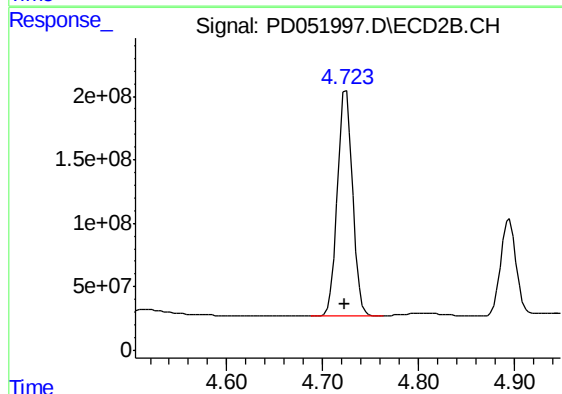
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 2158529277
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

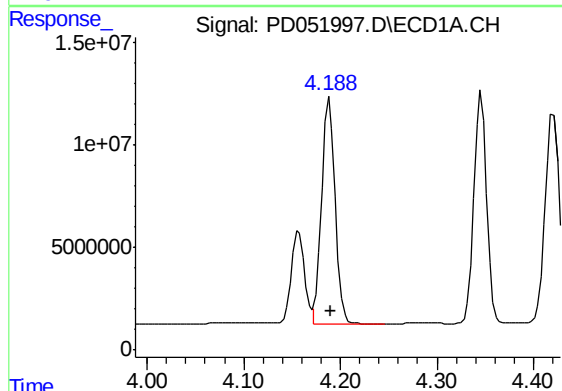
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 105416425
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



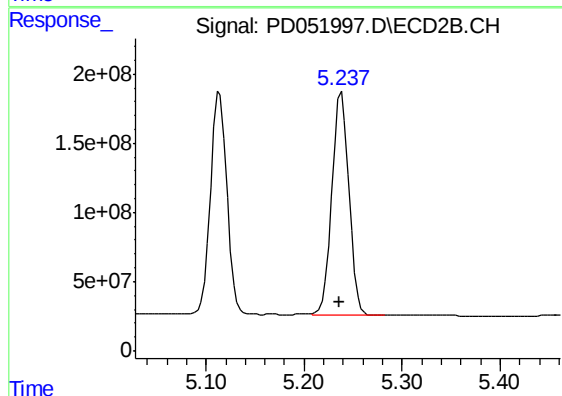
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1962215804
Conc: 49.54 ng/ml



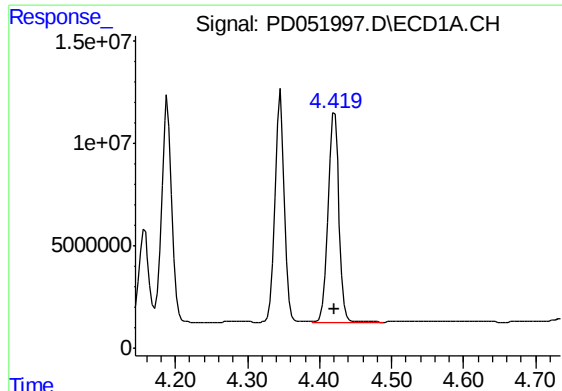
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 107798926
Conc: 50.25 ng/ml



#4 Heptachlor

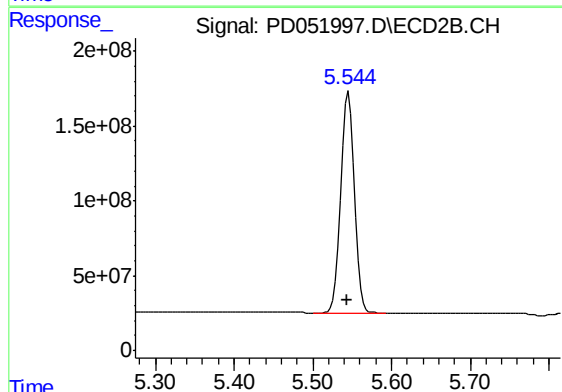
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1942129660
Conc: 50.64 ng/ml



#5 Aldrin

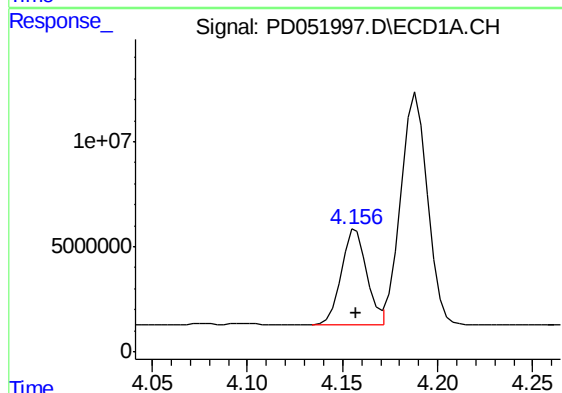
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 106644180
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



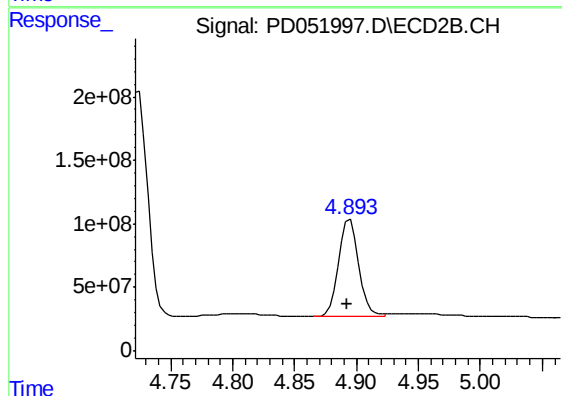
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 1824409985
Conc: 50.94 ng/ml



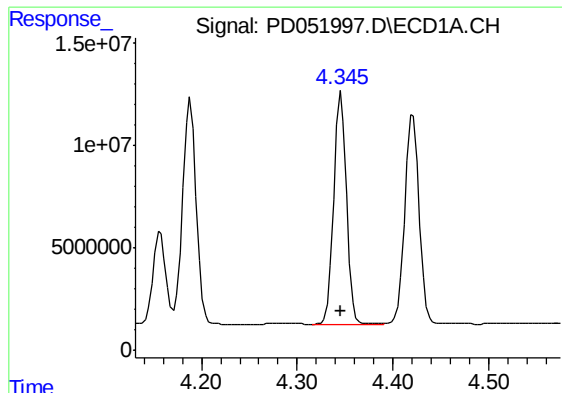
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 43188075
Conc: 49.05 ng/ml



#6 beta-BHC

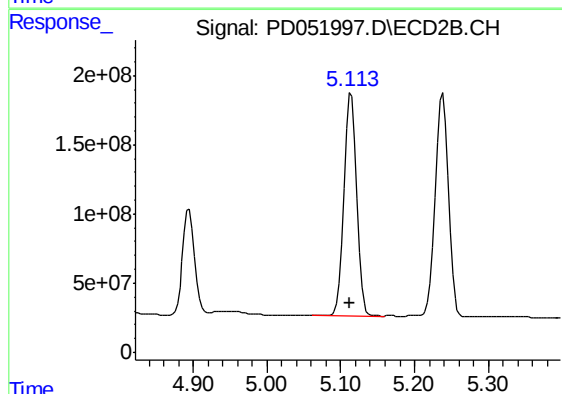
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 871883478
Conc: 48.51 ng/ml



#7 delta-BHC

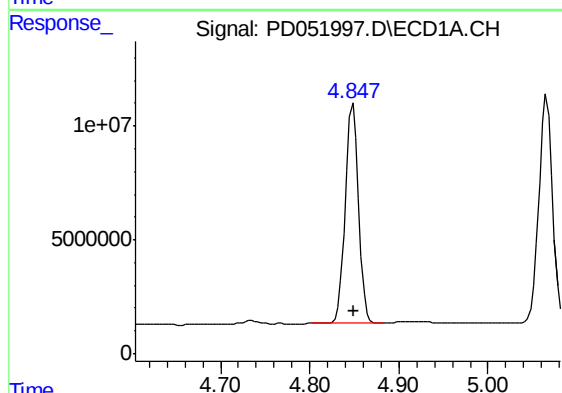
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 104588055
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



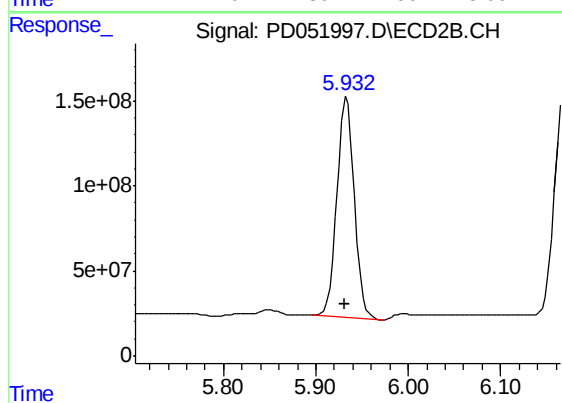
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 1867723004
Conc: 54.35 ng/ml



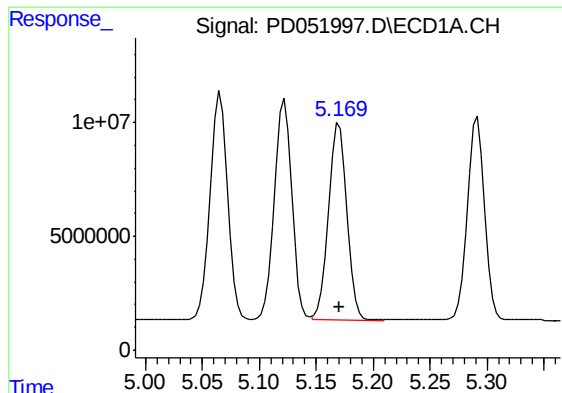
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 101655980
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

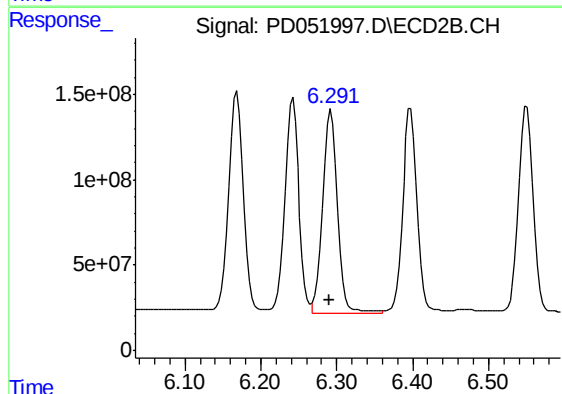
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 1694724972
Conc: 52.85 ng/ml



#9 Endosulfan I

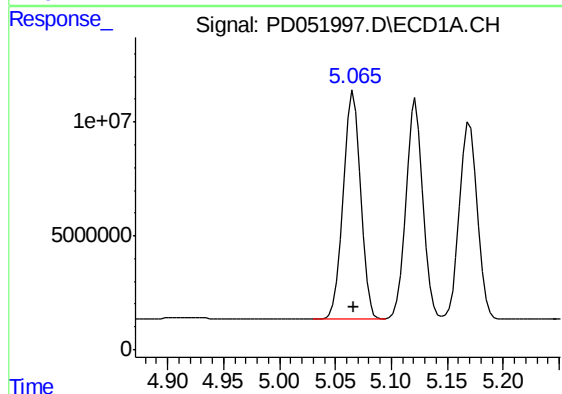
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 96482041
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



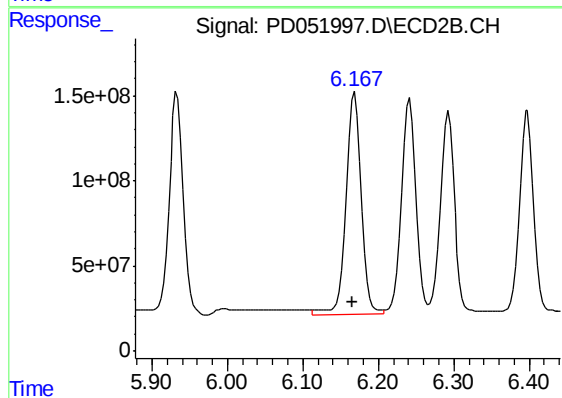
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 1605007532
Conc: 54.14 ng/ml



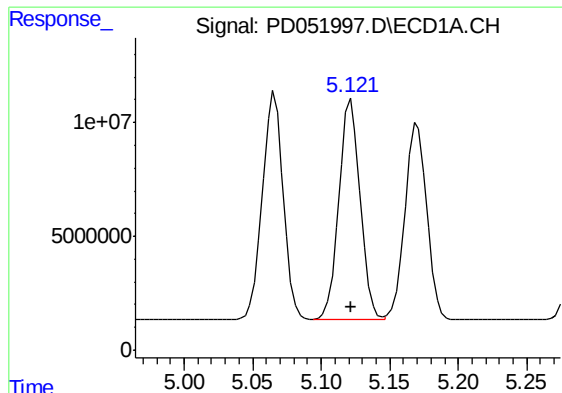
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 106213630
Conc: 52.42 ng/ml



#10 gamma-Chlordane

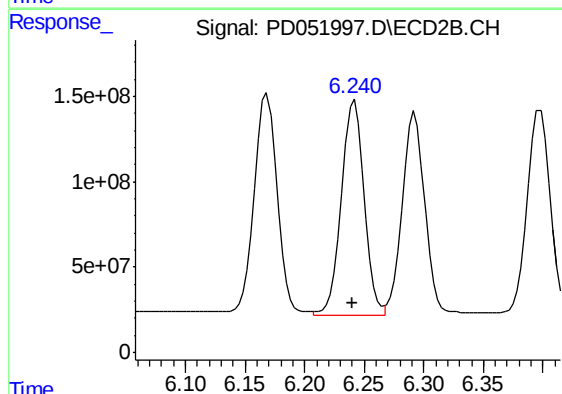
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1798440701
Conc: 56.24 ng/ml



#11 alpha-Chlordane

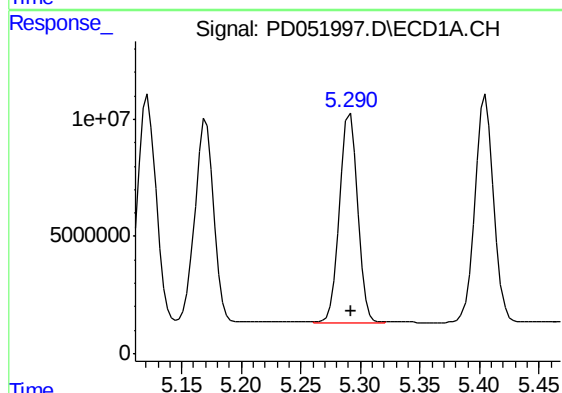
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 104925480
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



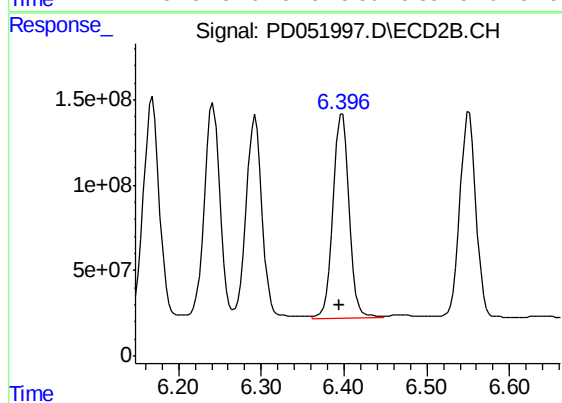
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1666337721
Conc: 52.58 ng/ml



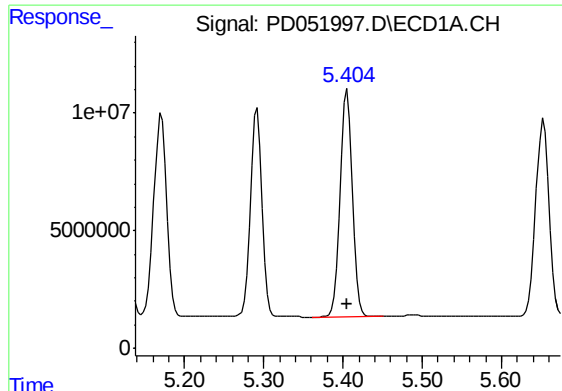
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 93165343
Conc: 49.73 ng/ml



#12 4,4'-DDE

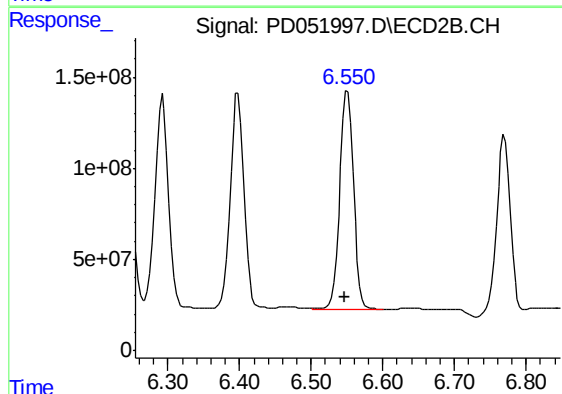
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1635123149
Conc: 52.87 ng/ml



#13 Dieldrin

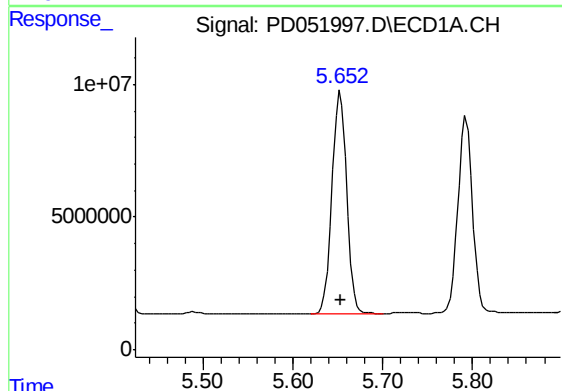
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 107637618
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



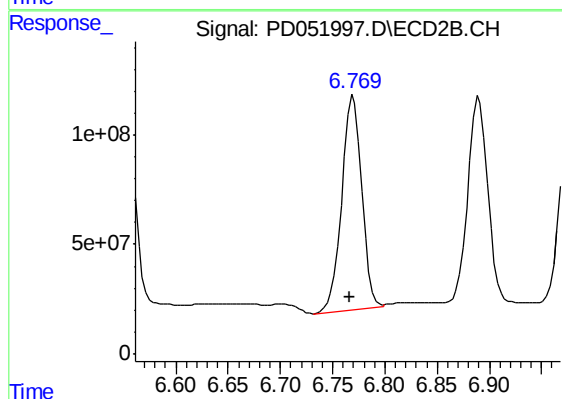
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 1631467730
Conc: 52.87 ng/ml



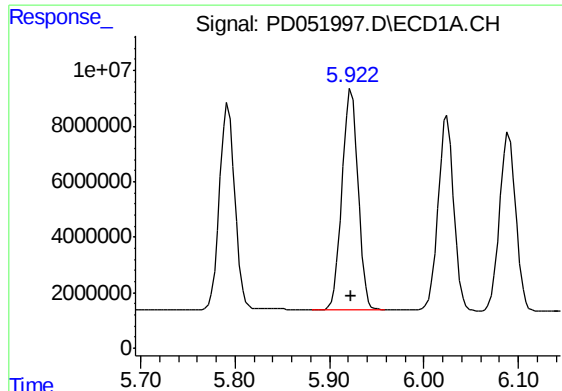
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 95363673
Conc: 49.77 ng/ml



#14 Endrin

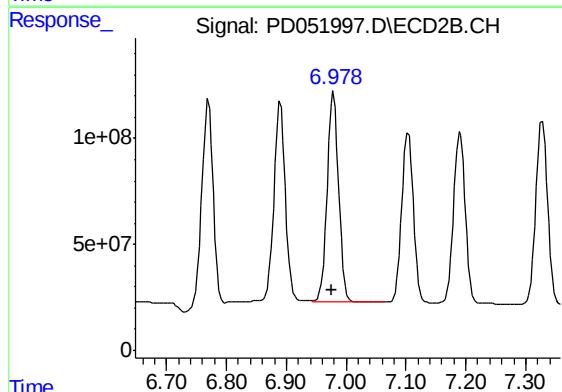
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1302695475
Conc: 49.89 ng/ml



#15 Endosulfan II

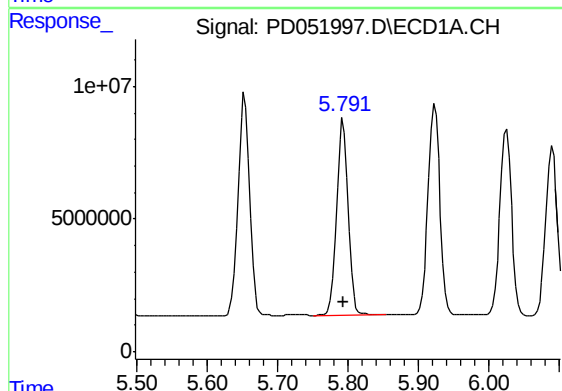
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 93380349
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



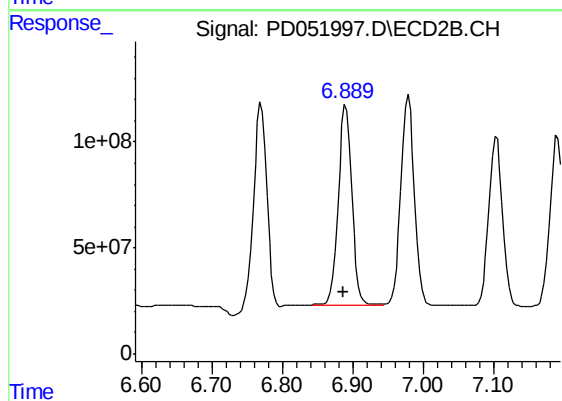
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 1329504212
Conc: 51.61 ng/ml



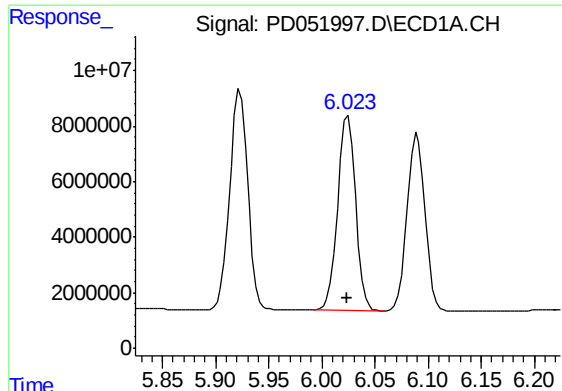
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 83998399
Conc: 53.35 ng/ml



#16 4,4'-DDD

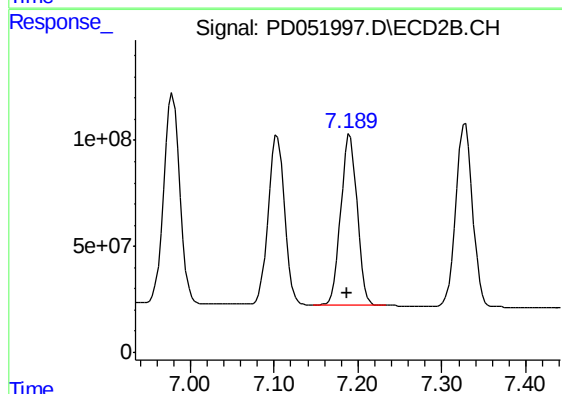
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 1261127518
Conc: 51.35 ng/ml



#17 4,4'-DDT

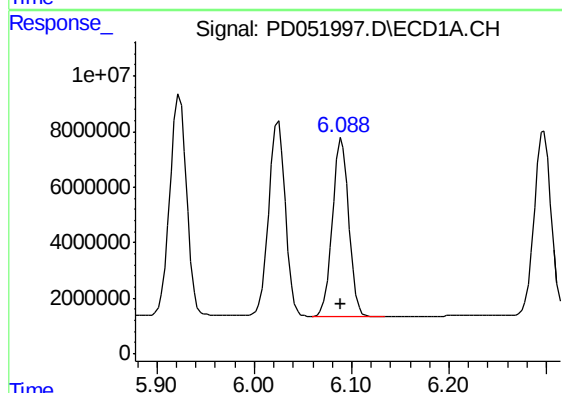
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 81962082
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



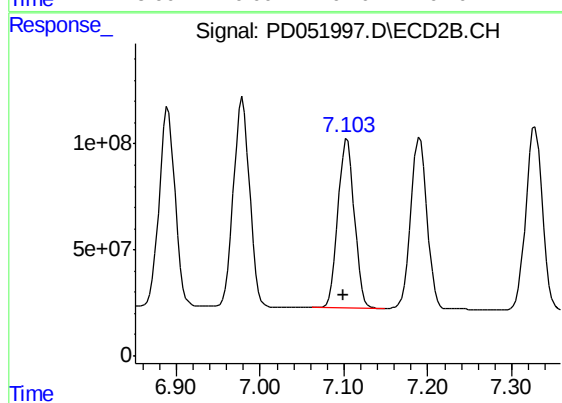
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 1092257605
Conc: 53.92 ng/ml



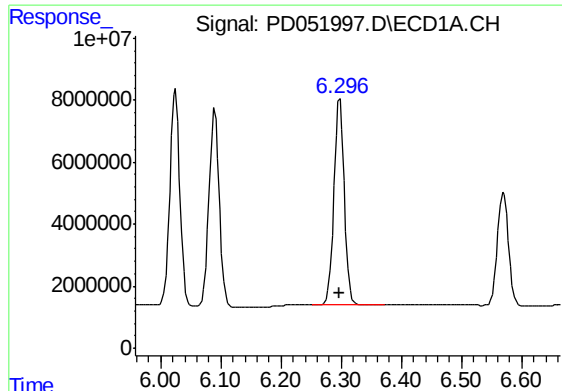
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 75583051
Conc: 51.10 ng/ml



#18 Endrin aldehyde

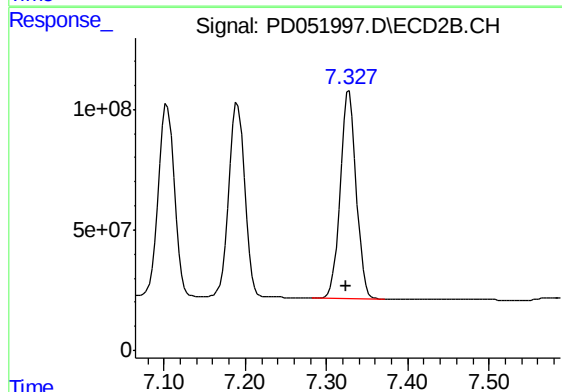
R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 1086949789
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

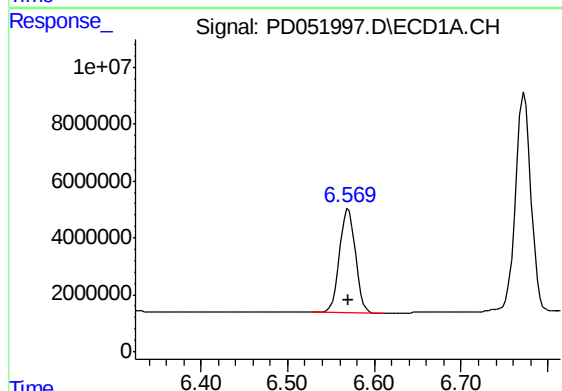
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 81388825
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



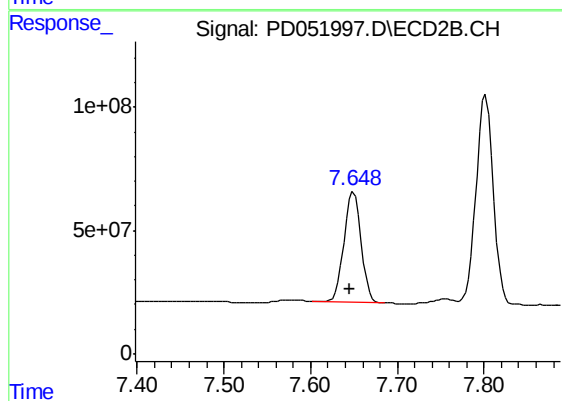
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 1186028316
Conc: 50.60 ng/ml



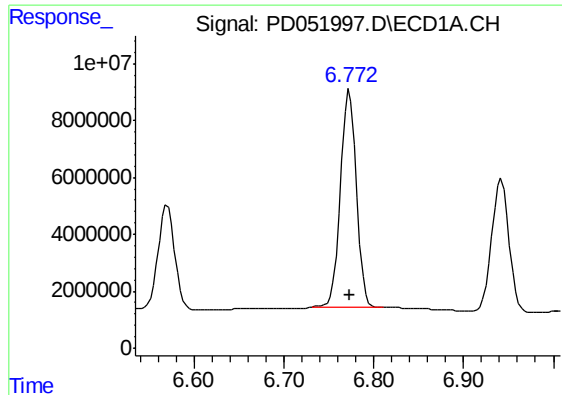
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 46721203
Conc: 52.61 ng/ml



#20 Methoxychlor

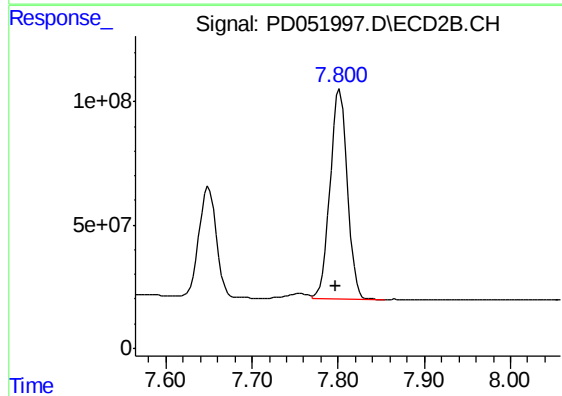
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 614910257
Conc: 55.87 ng/ml



#21 Endrin ketone

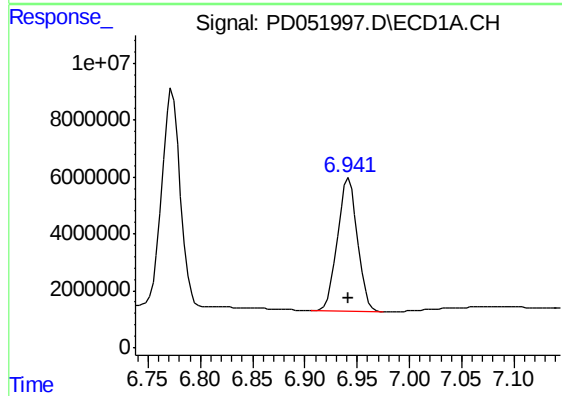
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 94543655
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



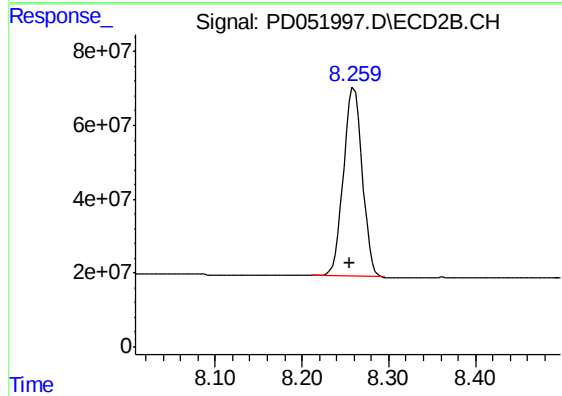
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 1179545172
Conc: 52.21 ng/ml



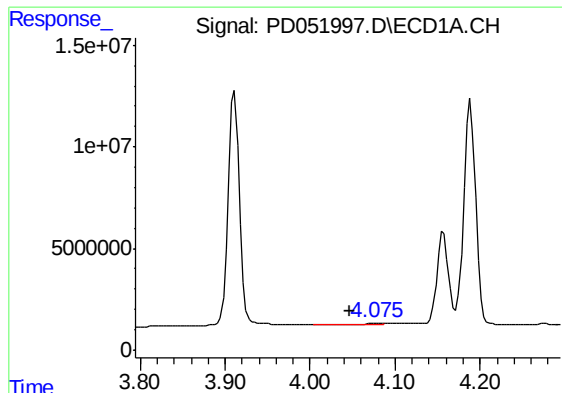
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 62389136
Conc: 49.60 ng/ml



#22 Mirex

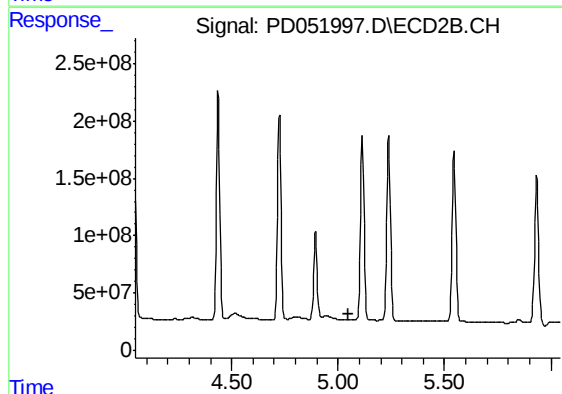
R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 774593049
Conc: 50.06 ng/ml



#23 Chlordane-1

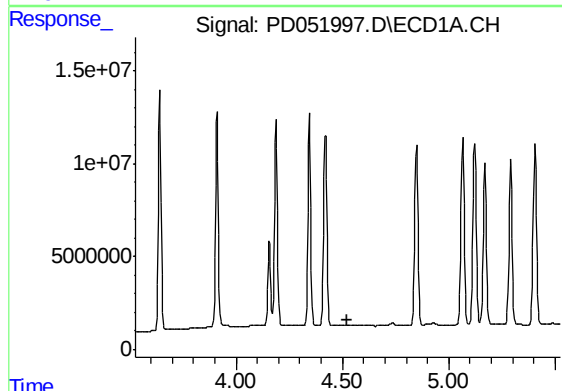
R.T.: 4.076 min
Delta R.T.: 0.030 min
Response: 574481
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



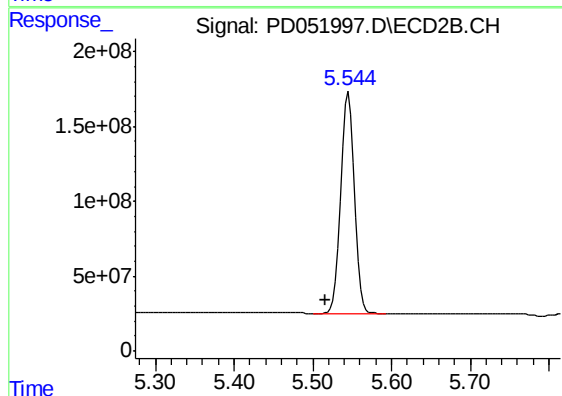
#23 Chlordane-1

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



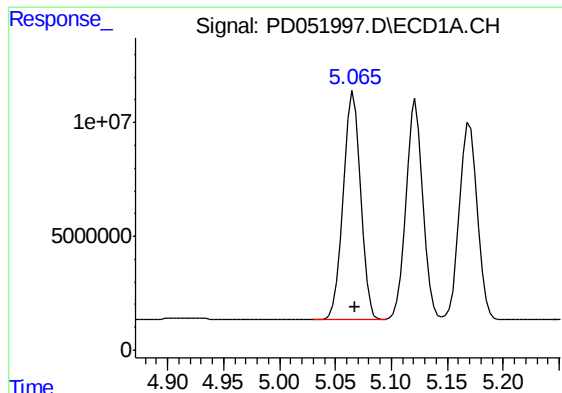
#24 Chlordane-2

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



#24 Chlordane-2

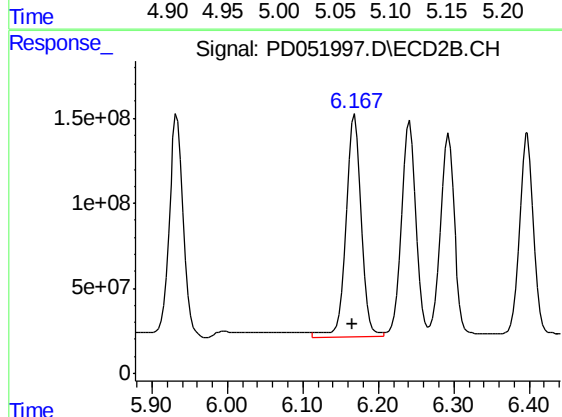
R.T.: 5.545 min
Delta R.T.: 0.029 min
Response: 1824409985
Conc: 1286.62 ng/ml



#25 Chlordane-3

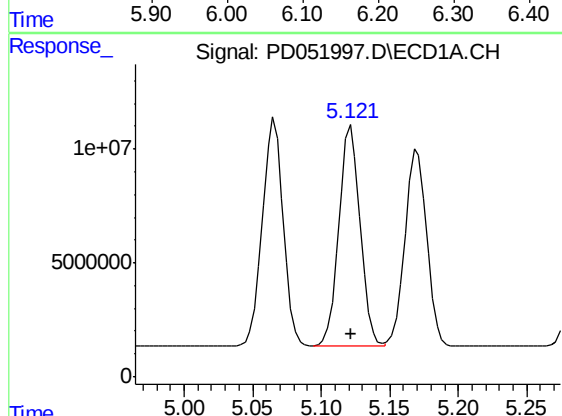
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 106213630
Conc: 456.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



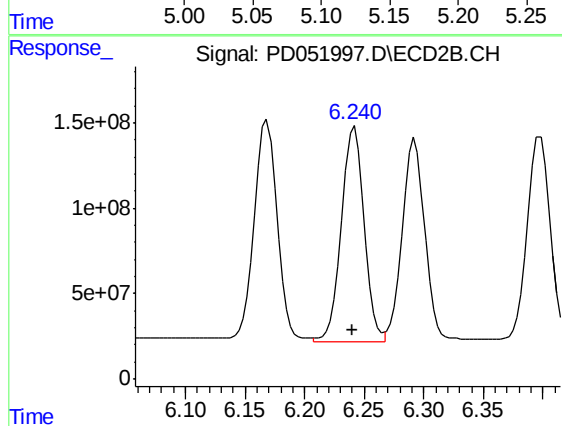
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1798440701
Conc: 403.86 ng/ml



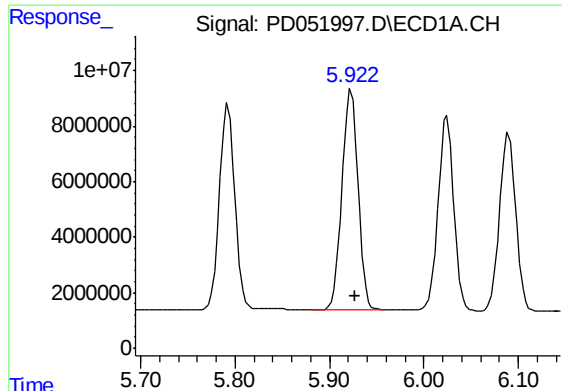
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 104925480
Conc: 469.24 ng/ml



#26 Chlordane-4

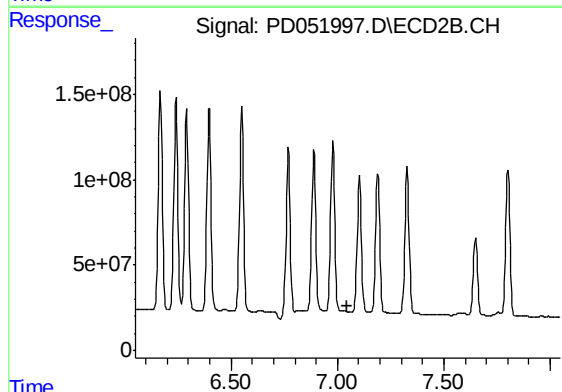
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 1666337721
Conc: 318.18 ng/ml



#27 Chlordane-5

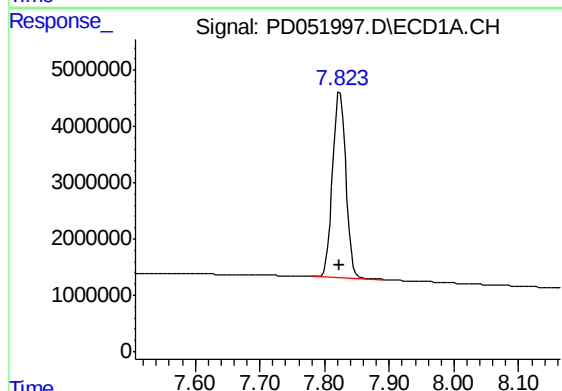
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 93380349
Conc: 1300.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



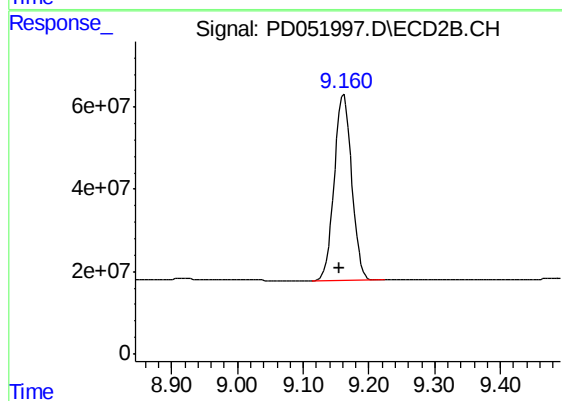
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 46739519
Conc: 41.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 835787173
Conc: 45.75 ng/ml