

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 16:44
 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: Feb 09 00:52:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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...	3.225	4.045	72247305	1409.6E6	52.244	48.439
28)	SA Decachlor...	7.827	9.158	52797622	772.0E6	45.986	43.712
Target Compounds							
2)	A alpha-BHC	3.646	4.437	113.5E6	2027.1E6	53.923	49.267
3)	MA gamma-BHC...	3.914	4.725	108.7E6	1855.7E6	51.003	48.869
4)	MA Heptachlor	4.192	5.238	110.9E6	1826.7E6	53.458	49.199
5)	MB Aldrin	4.424	5.546	107.7E6	1662.7E6	53.605	47.835
6)	B beta-BHC	4.159	4.894	44893085	814.6E6	51.509	48.337
7)	B delta-BHC	4.348	5.113	92589063	1451.7E6	53.724	56.046
8)	B Heptachlor...	4.851	5.933	104.0E6	1503.9E6	52.709	49.381
9)	A Endosulfan I	5.173	6.292	98598208	1330.5E6	52.300	46.094
10)	B gamma-Chl...	5.069	6.168	108.4E6	1481.0E6	52.716	46.104
11)	B alpha-Chl...	5.125	6.241	106.8E6	1428.3E6	52.445	45.917
12)	B 4,4'-DDE	5.294	6.397	102.7E6	1371.8E6	53.428	45.630
13)	MA Dieldrin	5.409	6.550	110.3E6	1383.0E6	53.127	45.509
14)	MA Endrin	5.656	6.769	99945149	1095.0E6	50.960	42.510
15)	B Endosulfa...	5.926	6.978	95735447	1146.0E6	50.649	45.338
16)	A 4,4'-DDD	5.796	6.889	83926686	1062.1E6	52.398	44.676
17)	MA 4,4'-DDT	6.028	7.190	84461652	961.8E6	52.142	45.717
18)	B Endrin al...	6.093	7.103	77255916	942.2E6	50.934	44.346
19)	B Endosulfa...	6.301	7.327	78862010	975.7E6	49.666	43.601
20)	A Methoxychlor	6.574	7.648	43918677	493.3E6	49.413	44.267
21)	B Endrin ke...	6.776	7.800	95445271	1007.8E6	49.739	44.169
24)	Chlordane-2	0.000	5.546f	0	1662.7E6	N.D.	1230.884 #
25)	Chlordane-3	5.069	6.168	108.4E6	1481.0E6	456.097	337.792 #
26)	Chlordane-4	5.125	6.241	106.8E6	1428.3E6	464.181	284.663 #
27)	Chlordane-5	5.926	0.000	95735447	0	1267.766	N.D. #

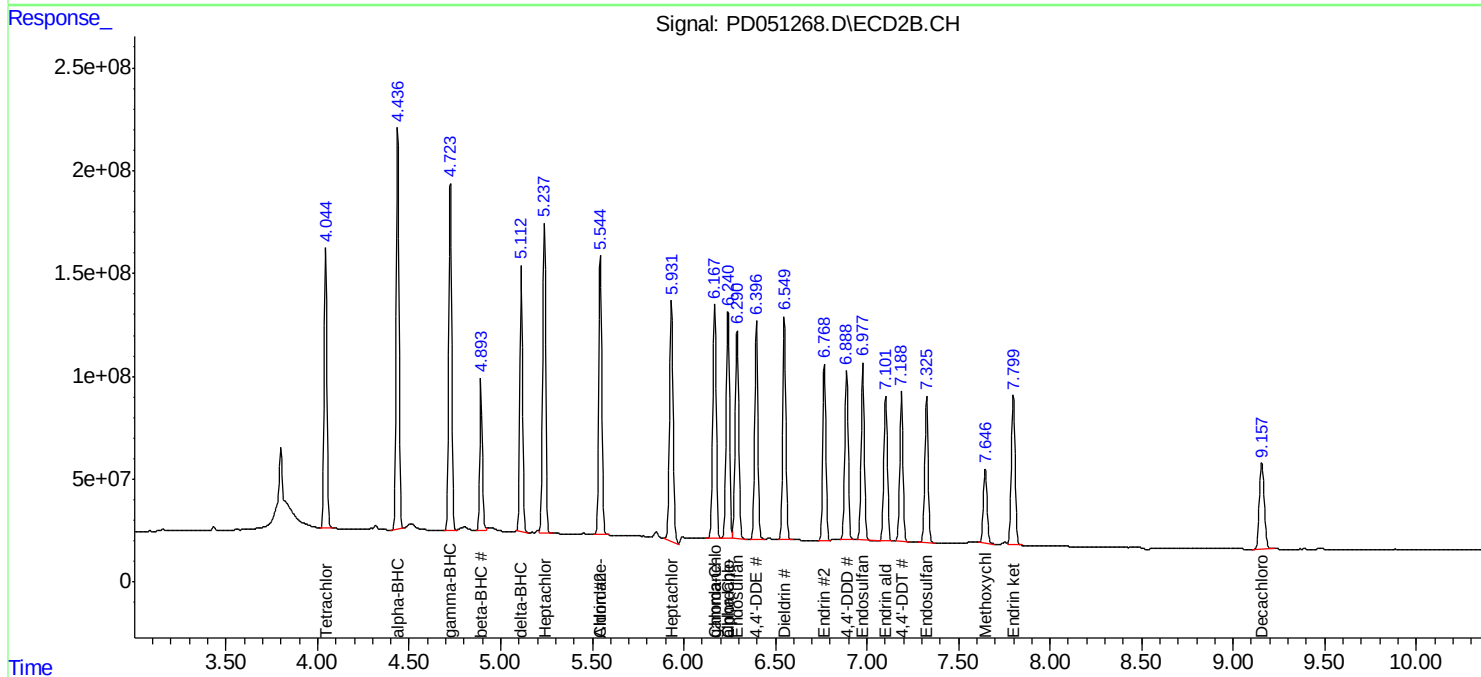
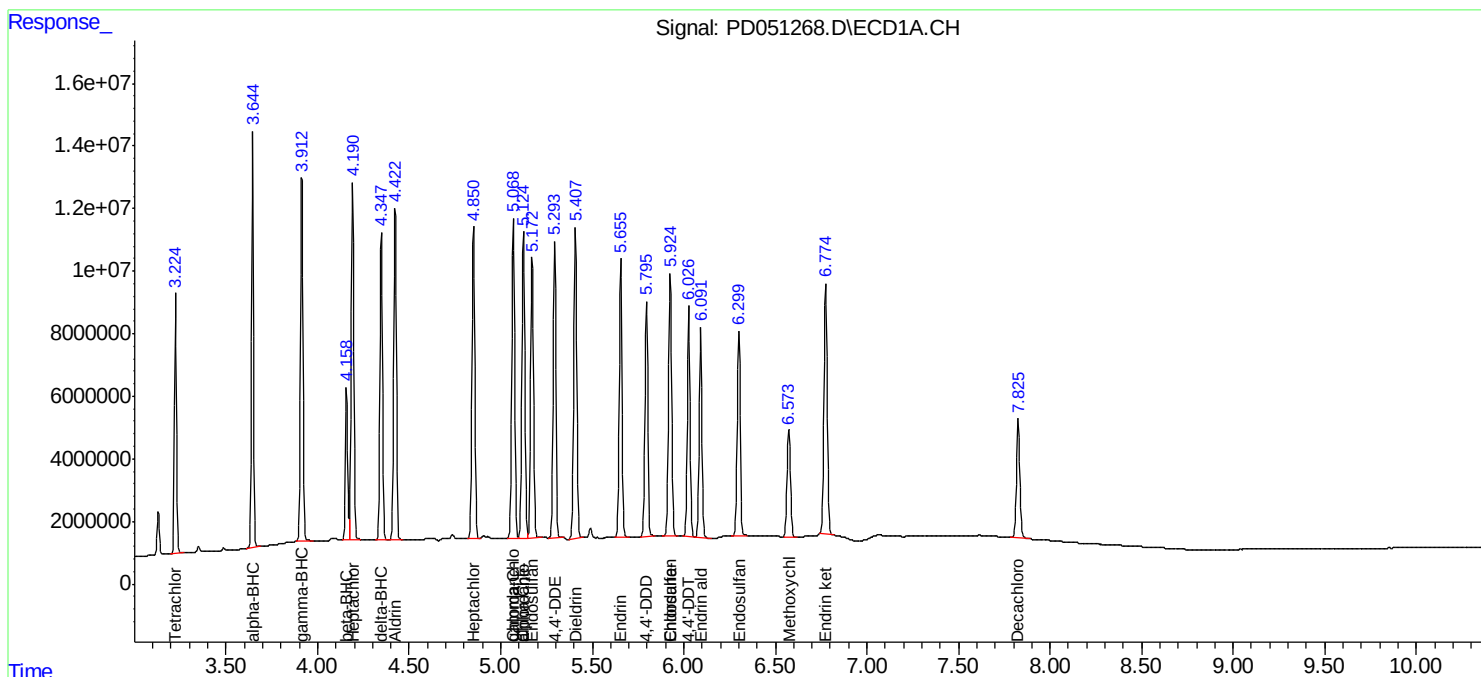
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

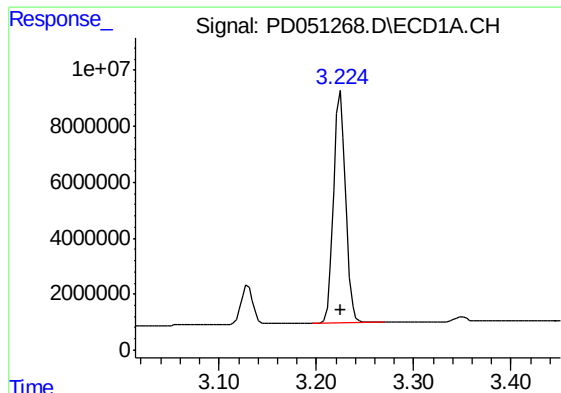
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 16:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:52:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 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

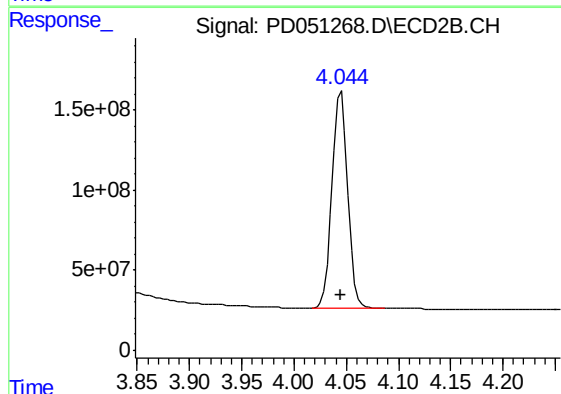




#1 Tetrachloro-m-xylene

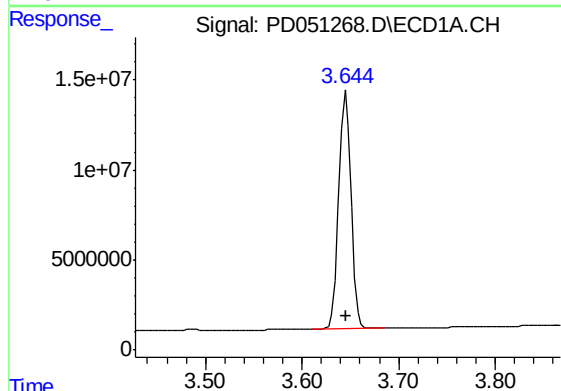
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 72247305
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



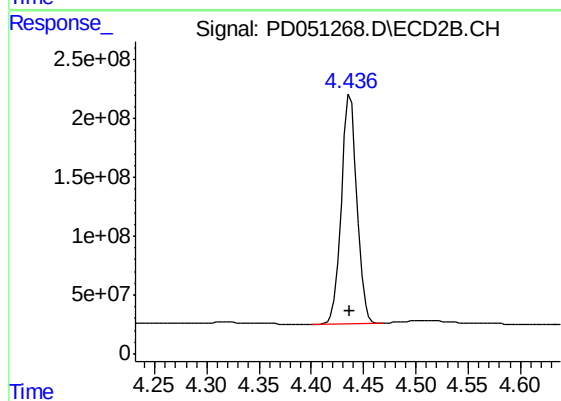
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1409612483
Conc: 48.44 ng/ml



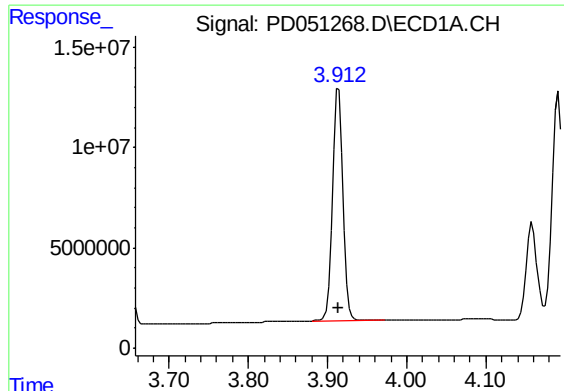
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 113482394
Conc: 53.92 ng/ml



#2 alpha-BHC

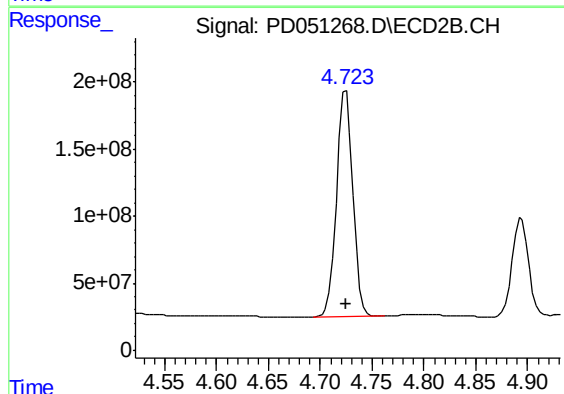
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2027089588
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

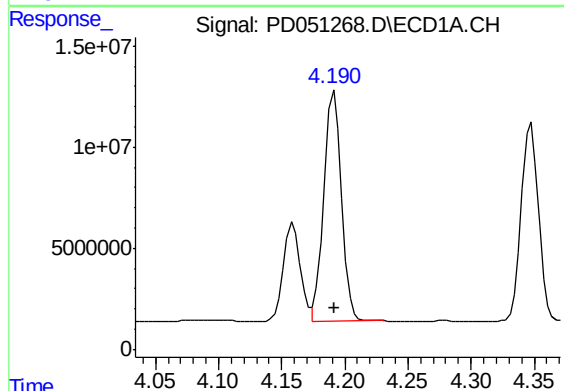
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 108734358
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



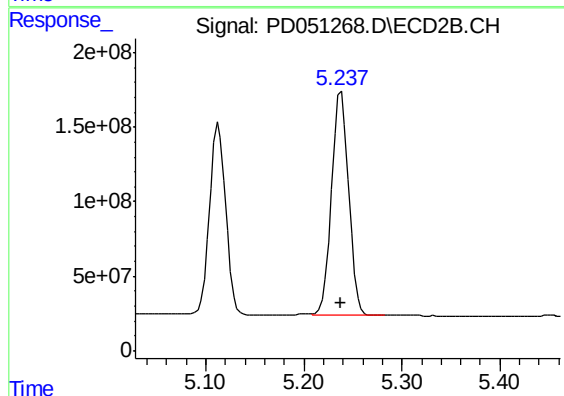
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1855720517
Conc: 48.87 ng/ml



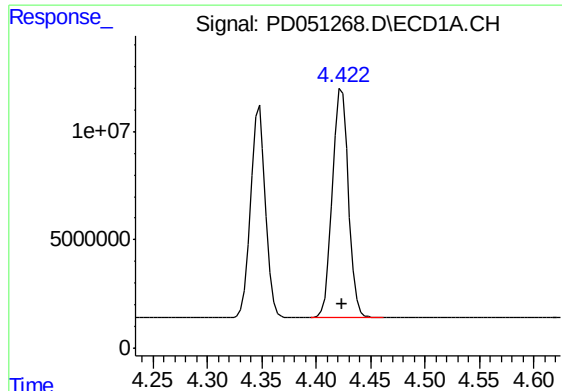
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 110936910
Conc: 53.46 ng/ml



#4 Heptachlor

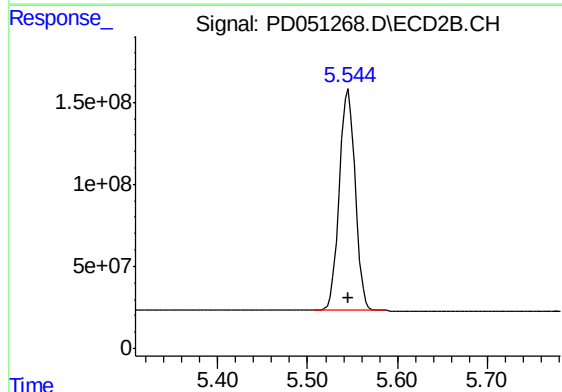
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1826705054
Conc: 49.20 ng/ml



#5 Aldrin

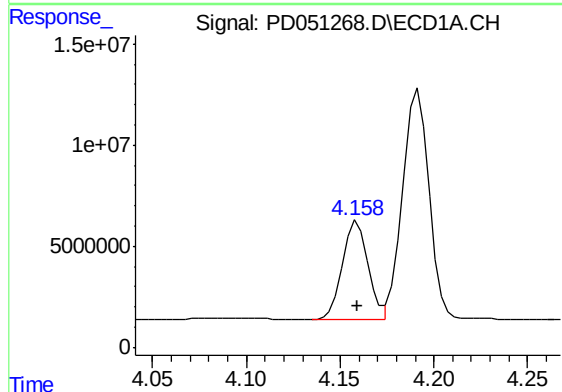
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 107709842
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



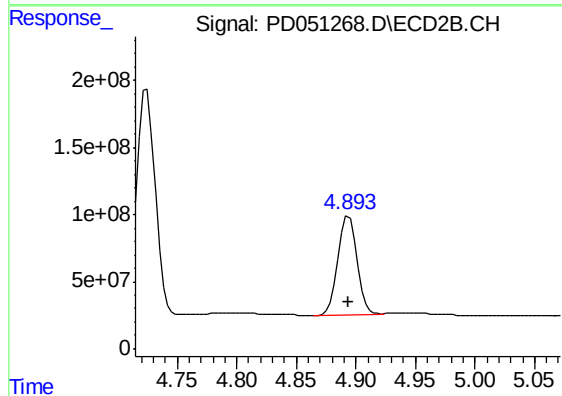
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1662731881
Conc: 47.83 ng/ml



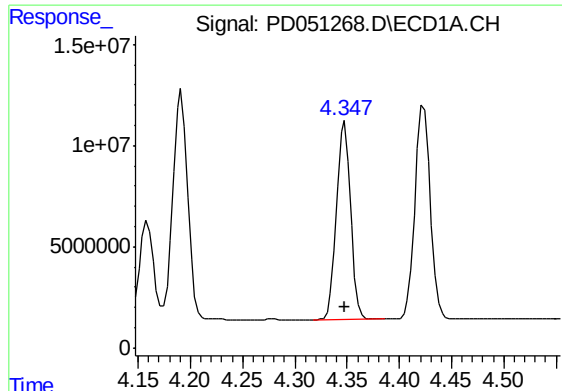
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 44893085
Conc: 51.51 ng/ml



#6 beta-BHC

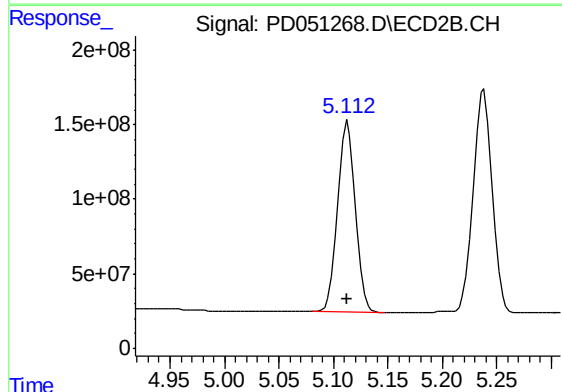
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 814641930
Conc: 48.34 ng/ml



#7 delta-BHC

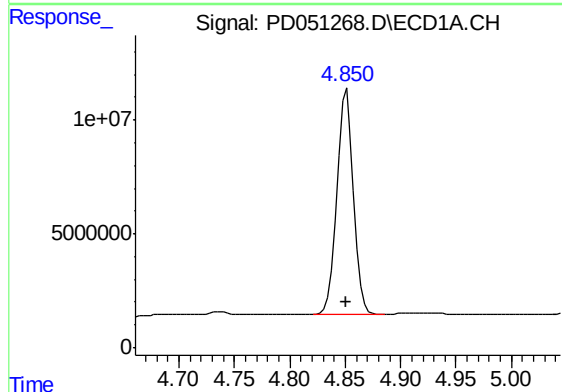
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 92589063
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



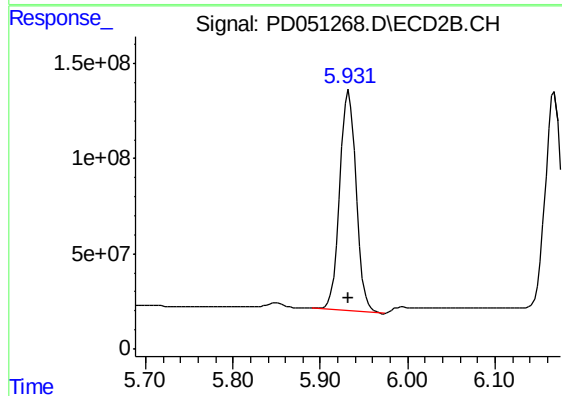
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1451656267
Conc: 56.05 ng/ml



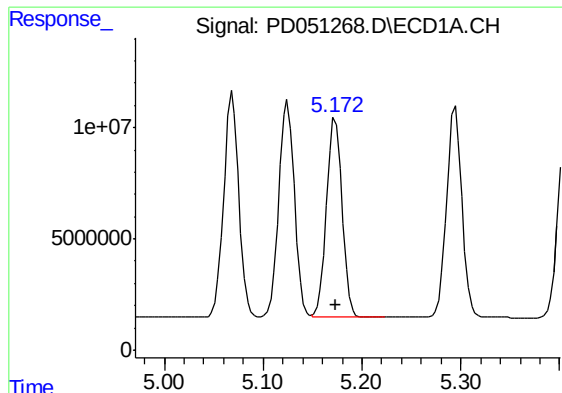
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 103990250
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

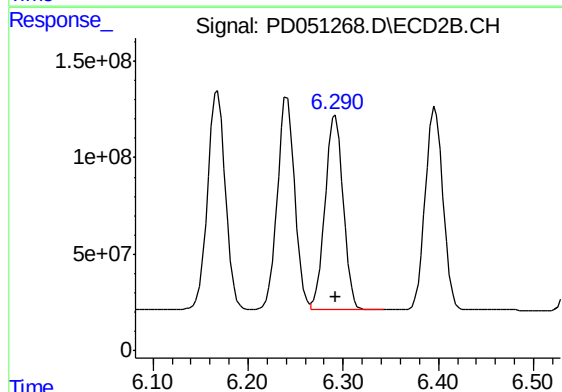
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1503852040
Conc: 49.38 ng/ml



#9 Endosulfan I

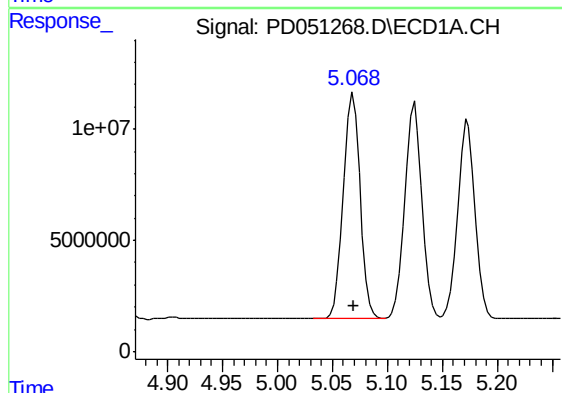
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 98598208
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



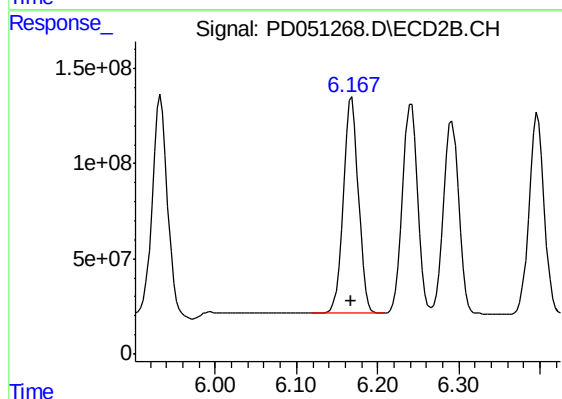
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1330511488
Conc: 46.09 ng/ml



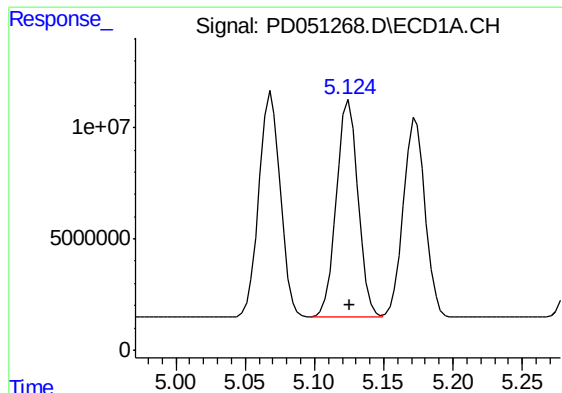
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 108411268
Conc: 52.72 ng/ml



#10 gamma-Chlordane

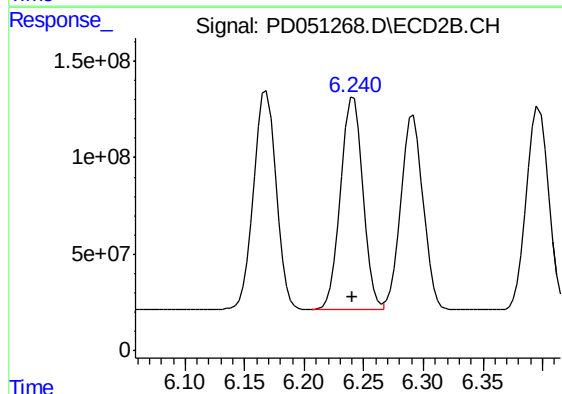
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1480983604
Conc: 46.10 ng/ml



#11 alpha-Chlordane

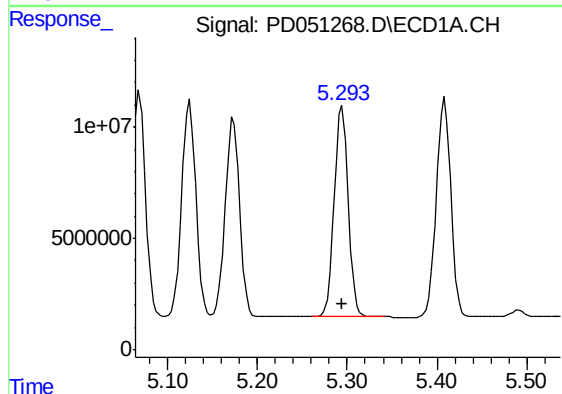
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 106820599
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



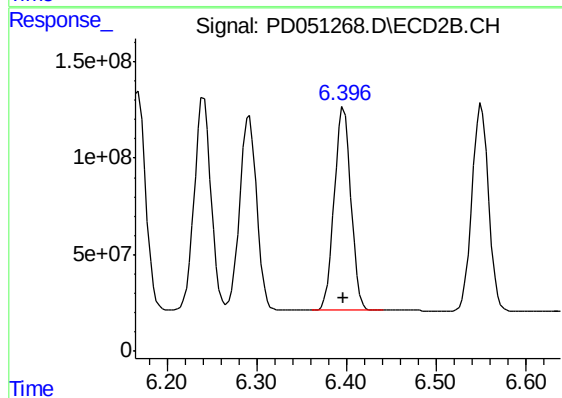
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1428274108
Conc: 45.92 ng/ml



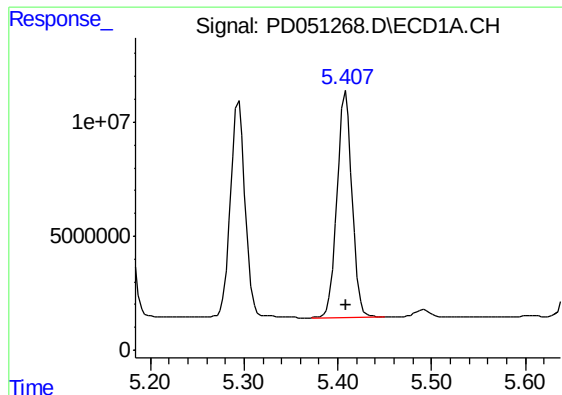
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 102670183
Conc: 53.43 ng/ml



#12 4,4'-DDE

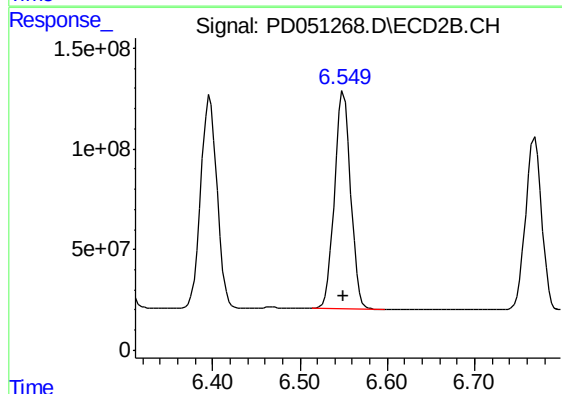
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1371848267
Conc: 45.63 ng/ml



#13 Dieldrin

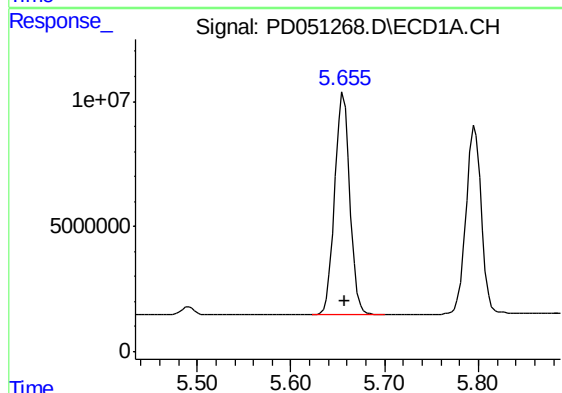
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 110314721
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



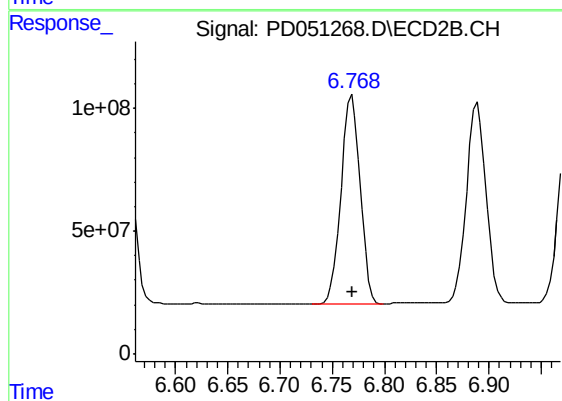
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1382974588
Conc: 45.51 ng/ml



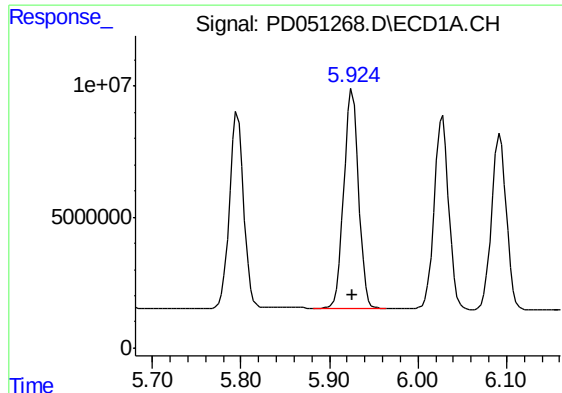
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 99945149
Conc: 50.96 ng/ml



#14 Endrin

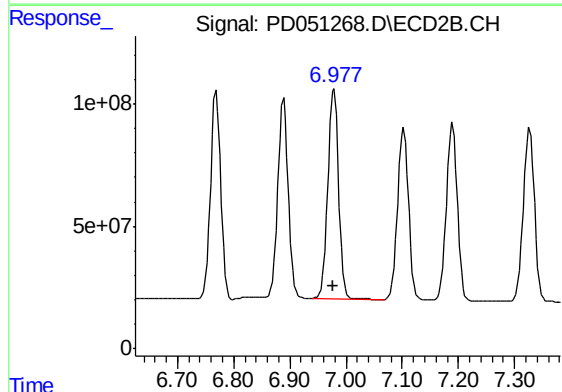
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1095041119
Conc: 42.51 ng/ml



#15 Endosulfan II

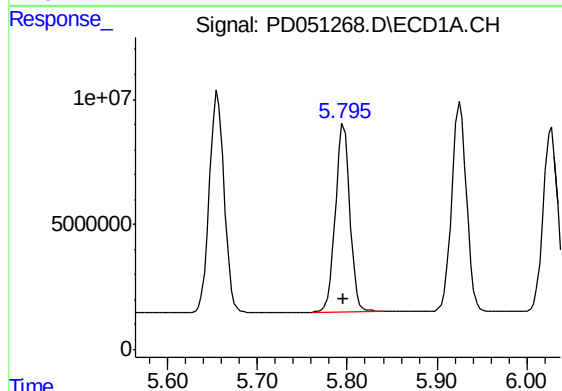
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 95735447
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



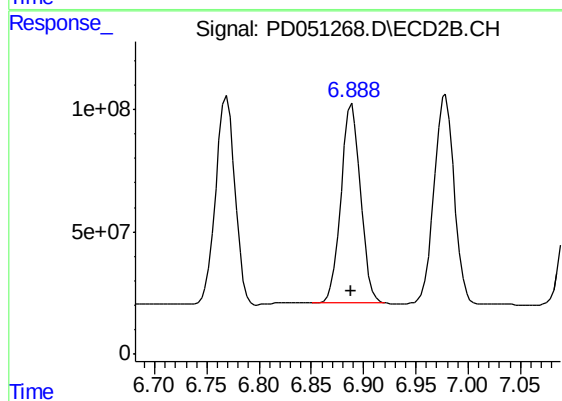
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1145988004
Conc: 45.34 ng/ml



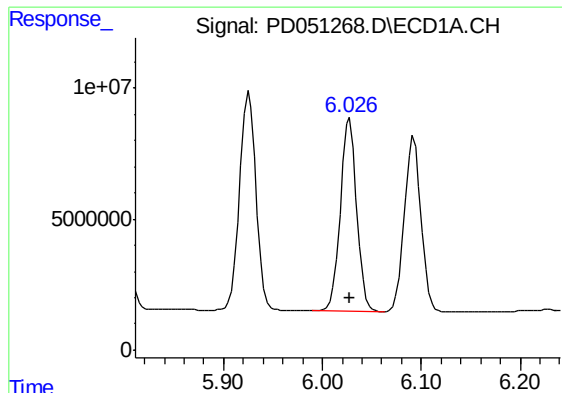
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 83926686
Conc: 52.40 ng/ml



#16 4,4'-DDD

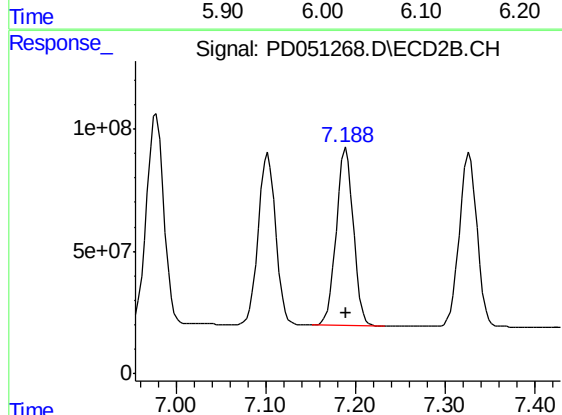
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1062120607
Conc: 44.68 ng/ml



#17 4,4'-DDT

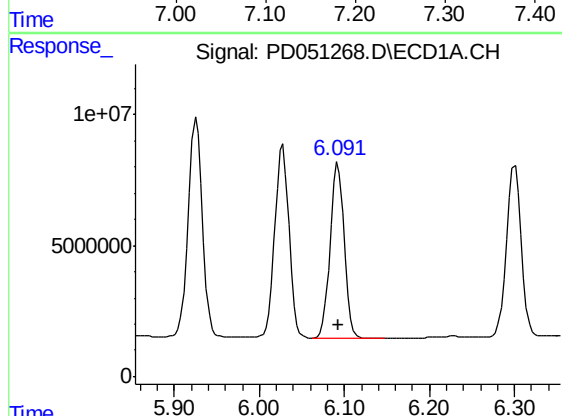
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 84461652
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



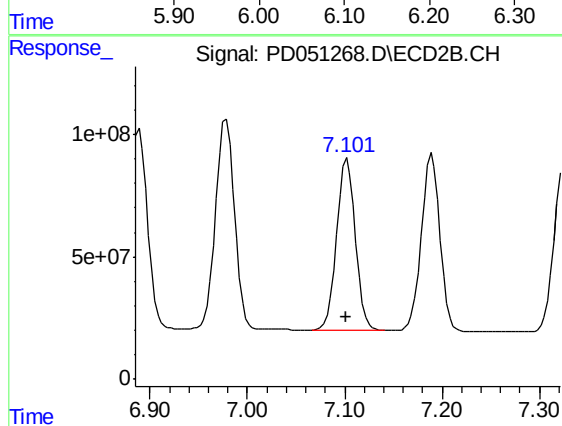
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 961831630
Conc: 45.72 ng/ml



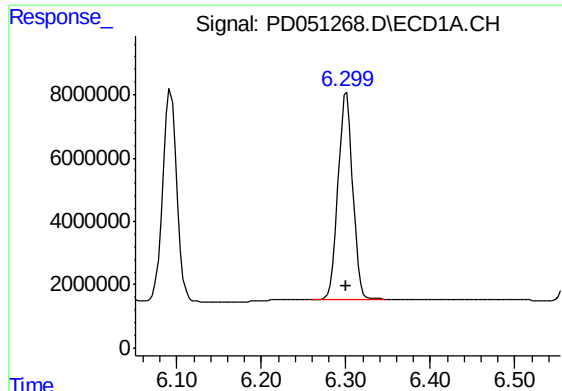
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 77255916
Conc: 50.93 ng/ml



#18 Endrin aldehyde

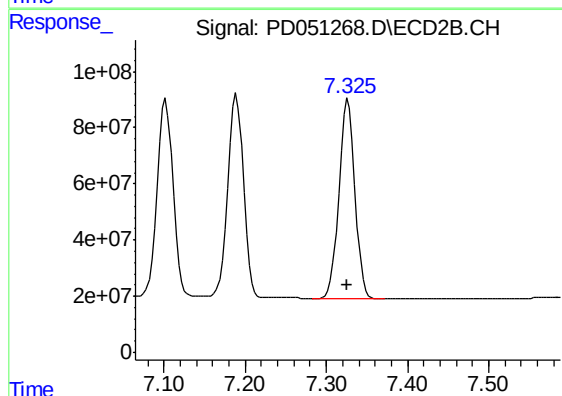
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 942195690
Conc: 44.35 ng/ml



#19 Endosulfan Sulfate

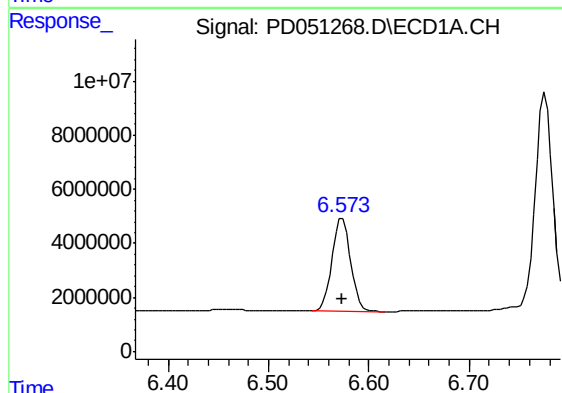
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 78862010
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



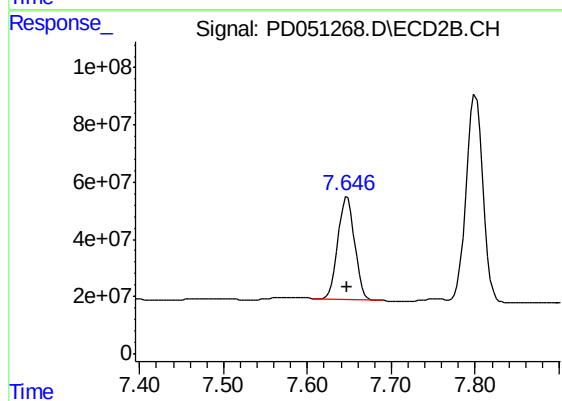
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 975694794
Conc: 43.60 ng/ml



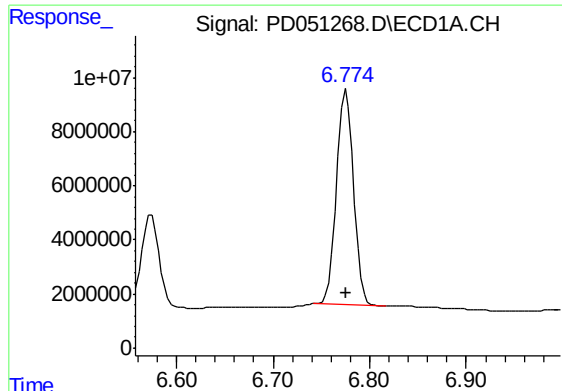
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 43918677
Conc: 49.41 ng/ml



#20 Methoxychlor

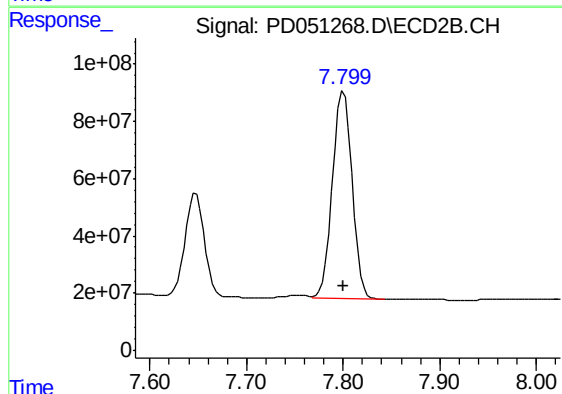
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 493314062
Conc: 44.27 ng/ml



#21 Endrin ketone

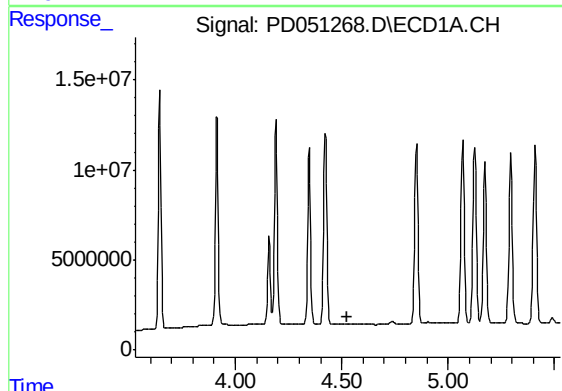
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 95445271
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



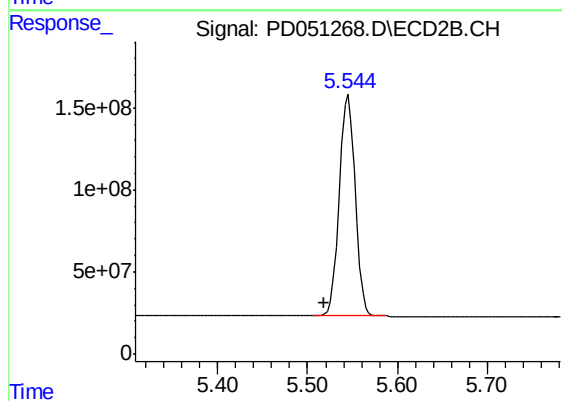
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1007820670
Conc: 44.17 ng/ml



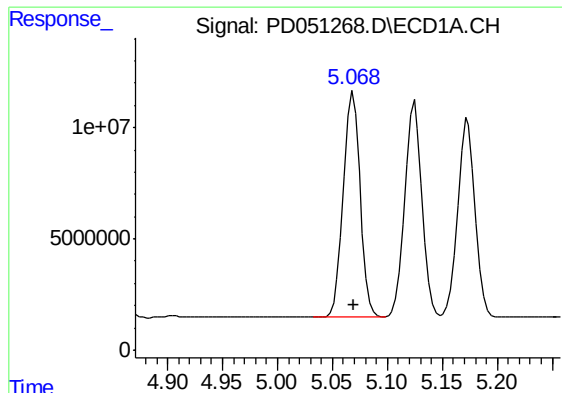
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#24 Chlordane-2

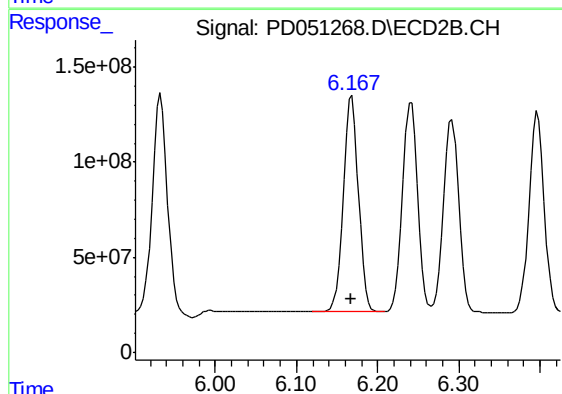
R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: 1662731881
Conc: 1230.88 ng/ml



#25 Chlordane-3

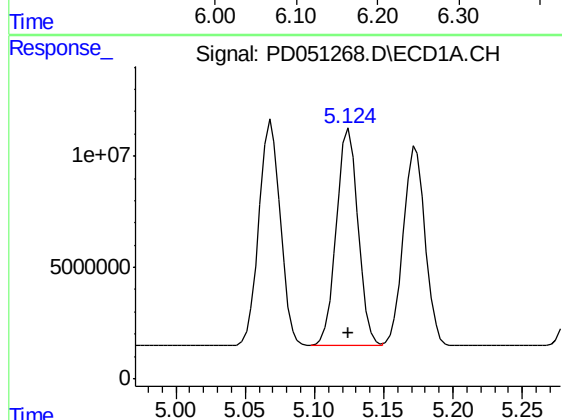
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 108411268
Conc: 456.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



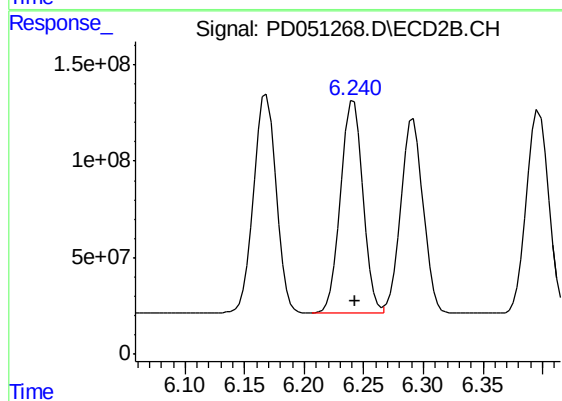
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1480983604
Conc: 337.79 ng/ml



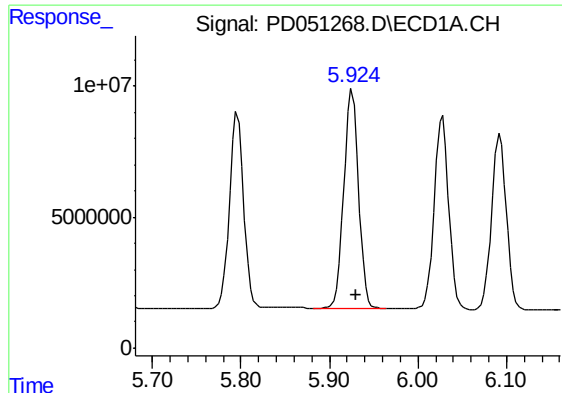
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 106820599
Conc: 464.18 ng/ml



#26 Chlordane-4

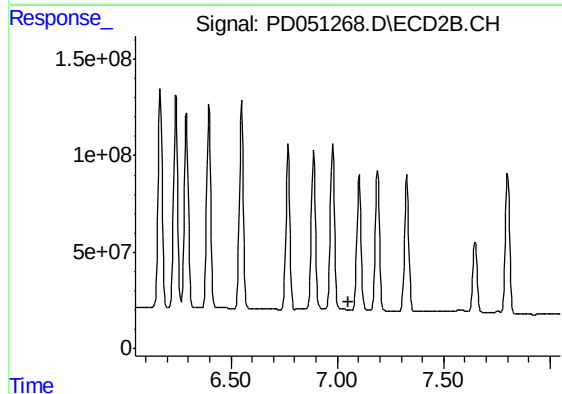
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 1428274108
Conc: 284.66 ng/ml



#27 Chlordane-5

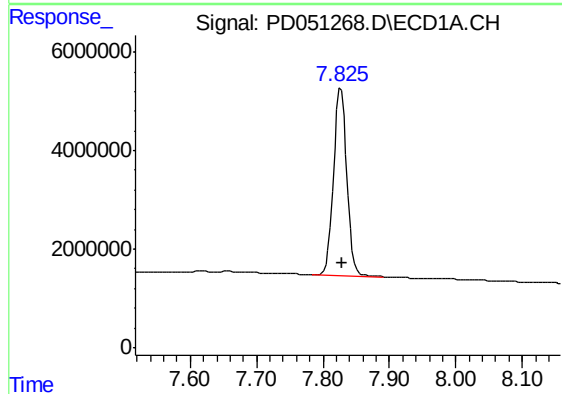
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 95735447
Conc: 1267.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



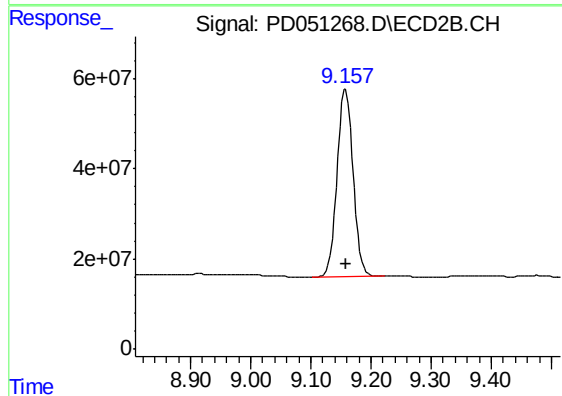
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 52797622
Conc: 45.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 772037611
Conc: 43.71 ng/ml