

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:32
 Operator : AJ\SJ
 Sample : K1010-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:14:53 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...	3.226	4.044	29829505	631.8E6	19.971	21.231
28)	SA Decachlor...	7.827	9.156	25689993	410.3E6	21.166	20.561
Target Compounds							
2)	A alpha-BHC	3.646	4.437	126.4E6	2106.8E6	52.509	46.232
3)	MA gamma-BHC...	3.914	4.724	121.4E6	1956.1E6	51.474	47.062
4)	MA Heptachlor	4.192	5.237	117.8E6	1939.5E6	49.179	47.538
5)	MB Aldrin	4.424	5.544	120.5E6	1775.0E6	50.767	45.345
6)	B beta-BHC	4.160	4.893	48902707	850.8E6	51.643	47.018
7)	B delta-BHC	4.348	5.112	104.9E6	1495.7E6	46.609	38.495
8)	B Heptachlo...	4.852	5.932	116.5E6	1591.6E6	51.822	45.648
9)	A Endosulfan I	5.174	6.291	109.9E6	1463.4E6	51.569	46.508
10)	B gamma-Chl...	5.070	6.167	120.5E6	1632.8E6	51.436	47.010
11)	B alpha-Chl...	5.125	6.240	118.8E6	1574.6E6	51.418	46.457
12)	B 4,4'-DDE	5.295	6.396	113.2E6	1522.0E6	52.438	46.167
13)	MA Dieldrin	5.409	6.548	122.5E6	1535.4E6	52.282	46.027
14)	MA Endrin	5.657	6.767	114.2E6	1308.9E6	52.142	46.474
15)	B Endosulfa...	5.926	6.977	105.0E6	1242.3E6	52.490	45.386
16)	A 4,4'-DDD	5.797	6.887	94082744	1210.7E6	53.283	46.141
17)	MA 4,4'-DDT	6.028	7.187	97564959	1163.5E6	51.852	48.745
18)	B Endrin al...	6.093	7.100	84755327	1071.8E6	52.499	47.025
19)	B Endosulfa...	6.301	7.324	93019572	1183.4E6	47.487	43.838
20)	A Methoxychlor	6.574	7.646	49082901	595.8E6	51.358	48.946
21)	B Endrin ke...	6.776	7.798	108.7E6	1188.5E6	51.058	46.749
23)	Chlordane-1	4.081	5.024	316718	-86790	4.640	N.D. #
24)	Chlordane-2	0.000	5.544	0	1775.0E6	N.D.	1322.992 #
25)	Chlordane-3	5.070	6.167	120.5E6	1632.8E6	484.501	376.232
26)	Chlordane-4	5.125	6.240	118.8E6	1574.6E6	493.542	318.432 #
27)	Chlordane-5	5.926	7.100	105.0E6	1071.8E6	1317.320	1039.380

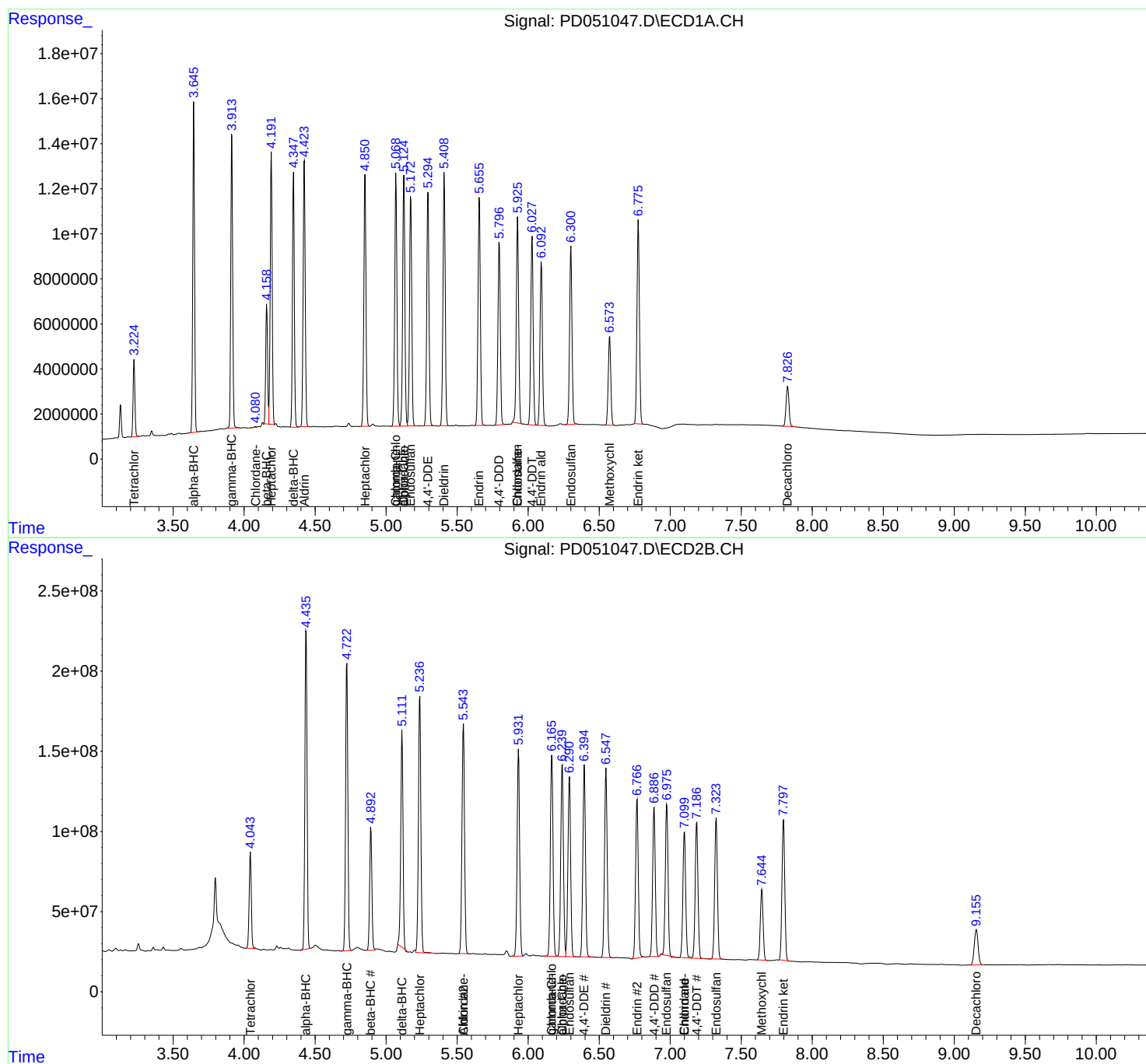
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

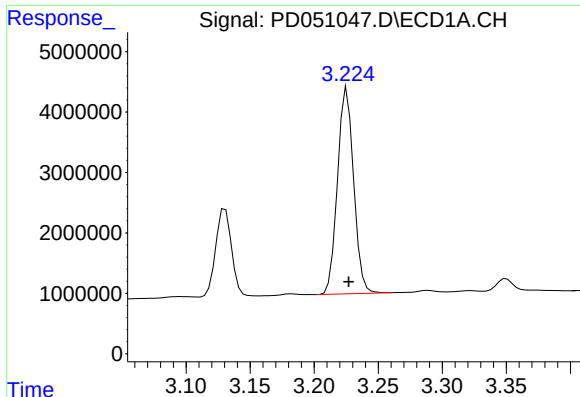
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 14:32
Operator : AJ\SJ
Sample : K1010-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:14:53 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

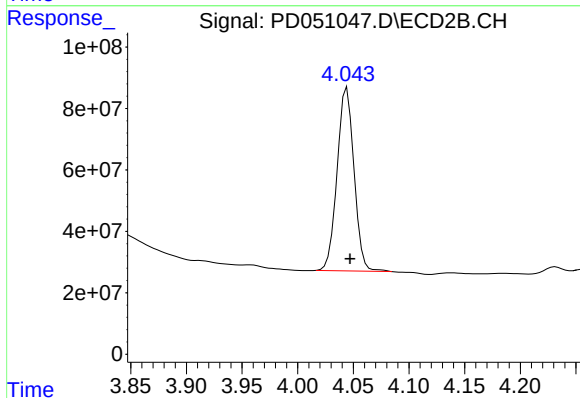




#1 Tetrachloro-m-xylene

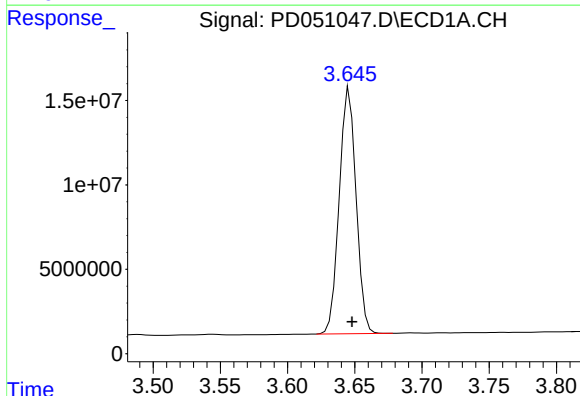
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 29829505
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



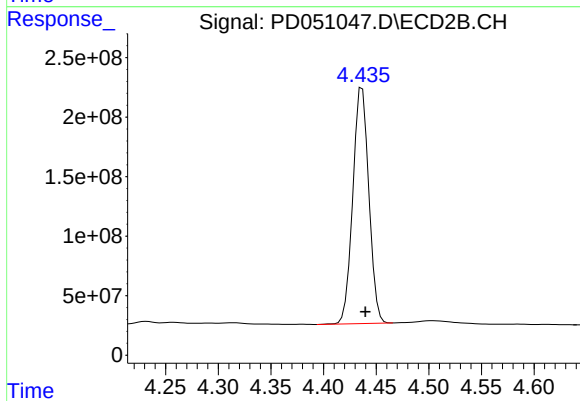
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 631830230
Conc: 21.23 ng/ml



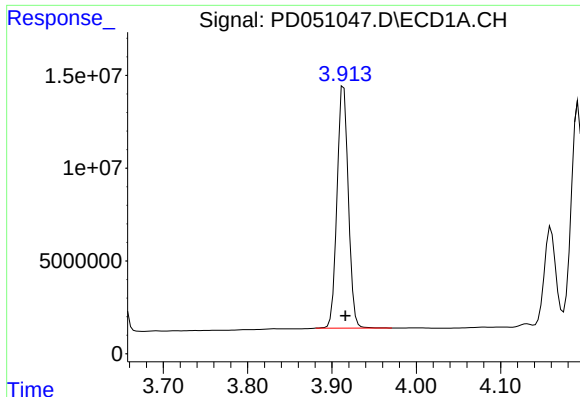
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 126388138
Conc: 52.51 ng/ml



#2 alpha-BHC

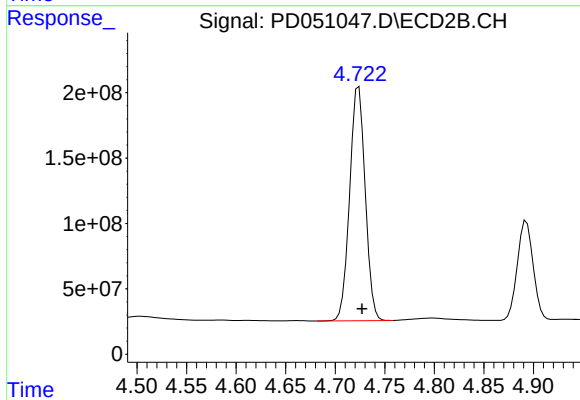
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2106829113
Conc: 46.23 ng/ml



#3 gamma-BHC (Lindane)

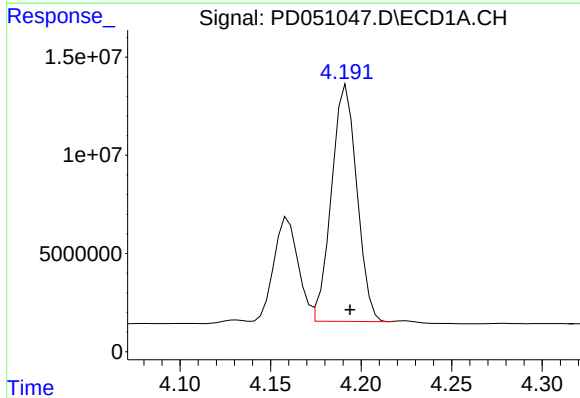
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 121397585
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



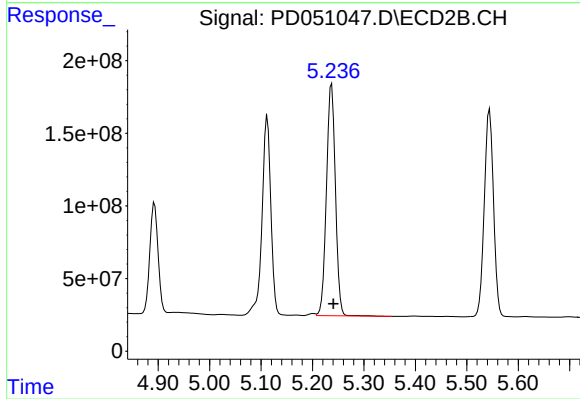
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1956120653
Conc: 47.06 ng/ml



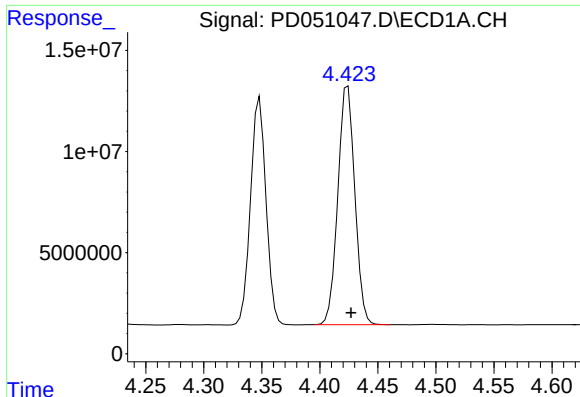
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 117794681
Conc: 49.18 ng/ml



#4 Heptachlor

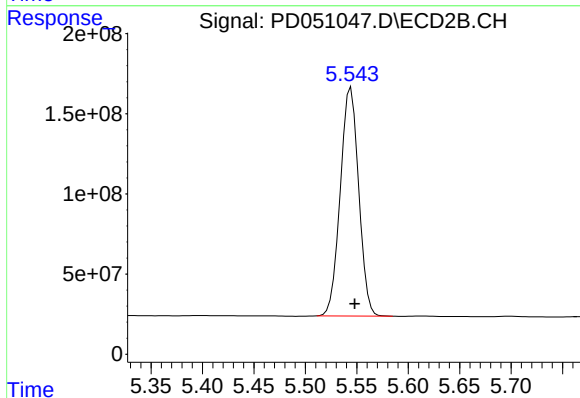
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1939528339
Conc: 47.54 ng/ml



#5 Aldrin

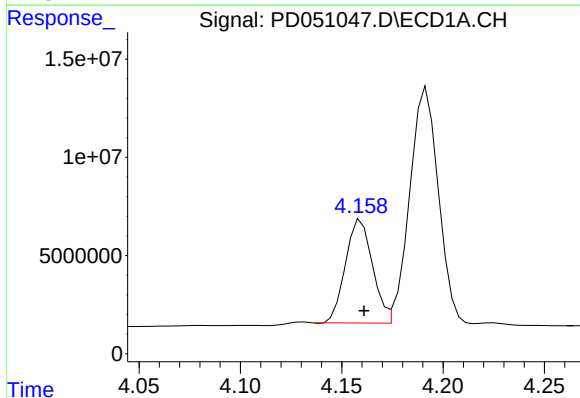
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 120460646
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



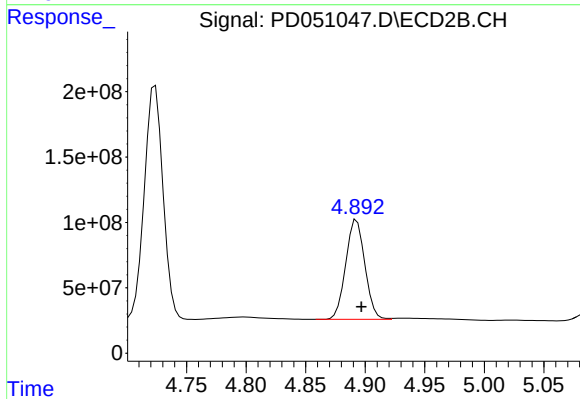
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 1775044088
Conc: 45.34 ng/ml



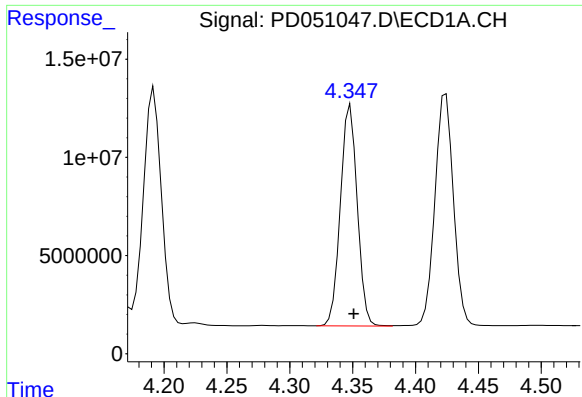
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 48902707
Conc: 51.64 ng/ml



#6 beta-BHC

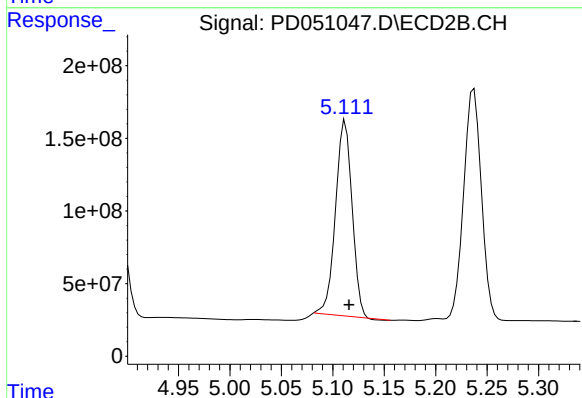
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 850828930
Conc: 47.02 ng/ml



#7 delta-BHC

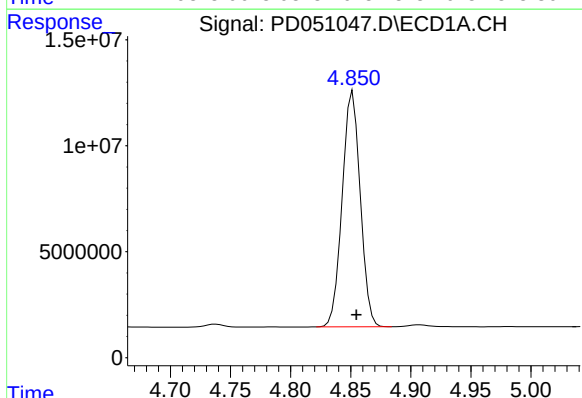
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 104933493
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



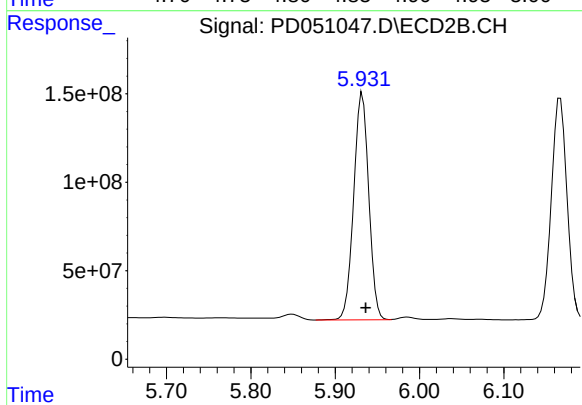
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1495745696
Conc: 38.50 ng/ml



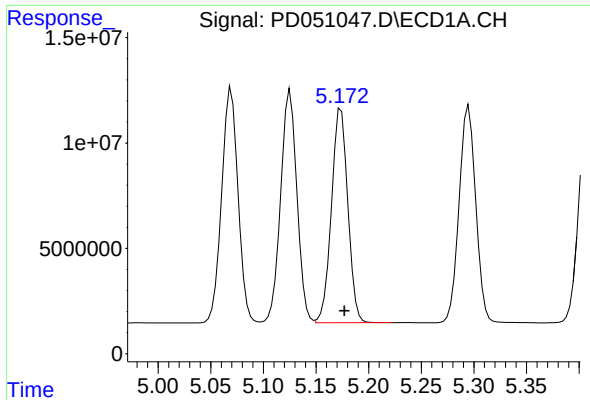
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 116472220
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

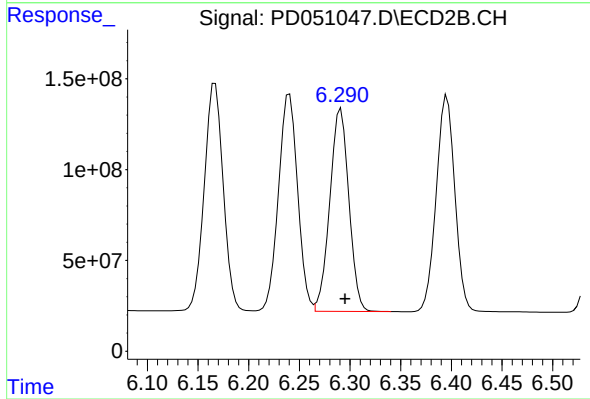
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1591632264
Conc: 45.65 ng/ml



#9 Endosulfan I

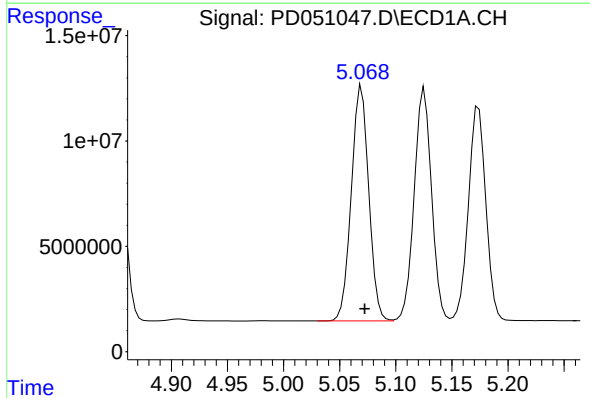
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 109936459
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



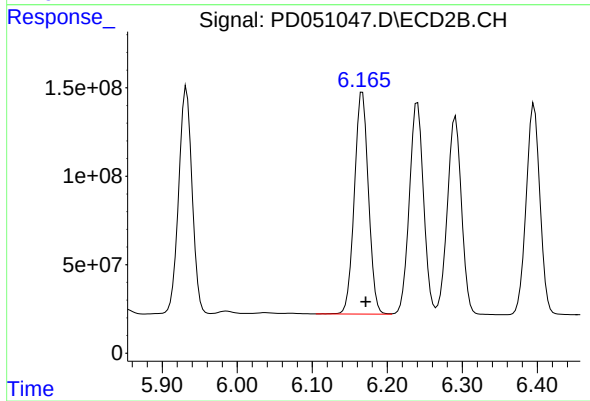
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1463447041
Conc: 46.51 ng/ml



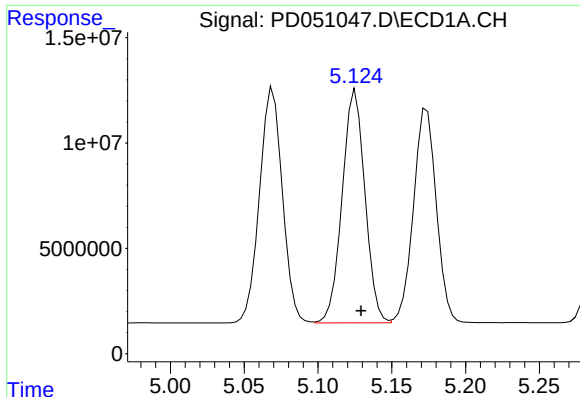
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 120482554
Conc: 51.44 ng/ml



#10 gamma-Chlordane

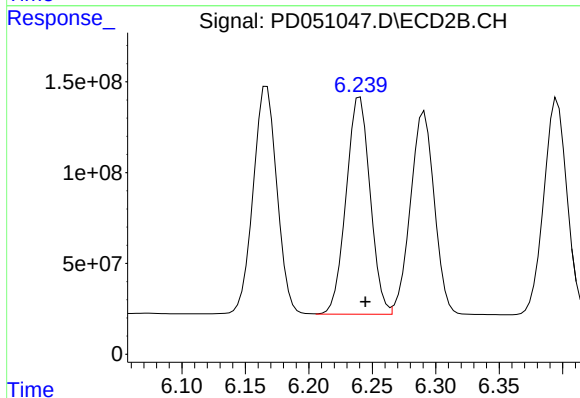
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1632753379
Conc: 47.01 ng/ml



#11 alpha-Chlordane

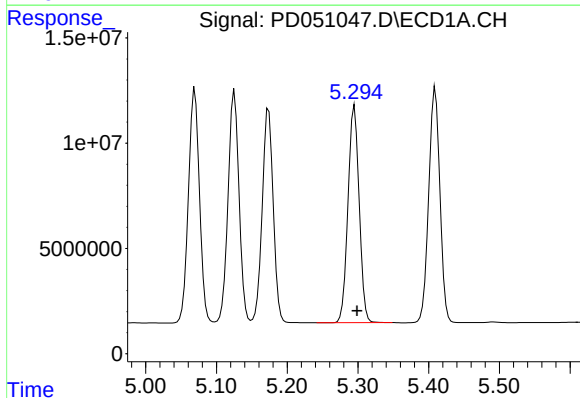
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 118787187
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



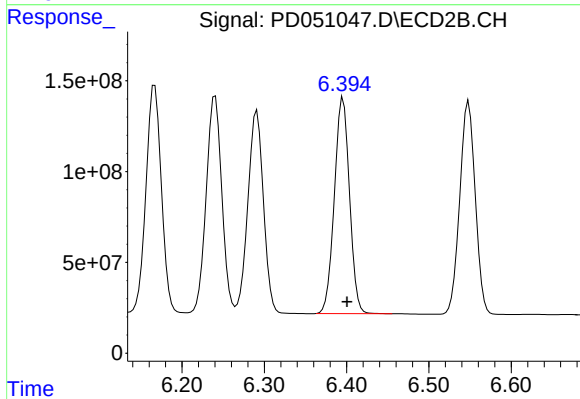
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 1574616986
Conc: 46.46 ng/ml



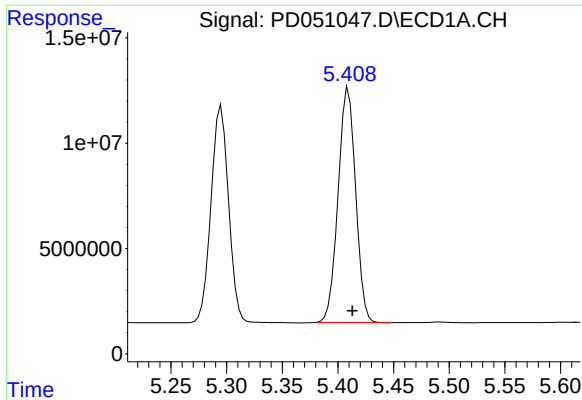
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 113185843
Conc: 52.44 ng/ml



#12 4,4'-DDE

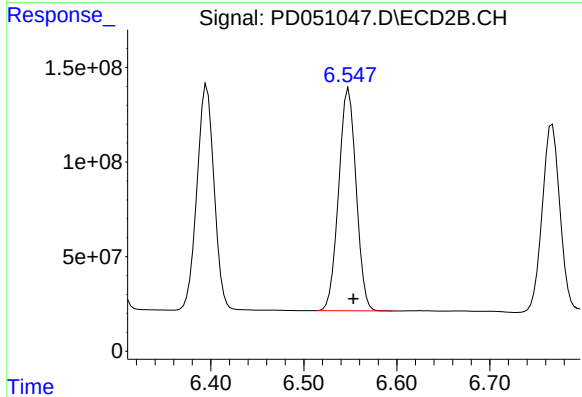
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1522044100
Conc: 46.17 ng/ml



#13 Dieldrin

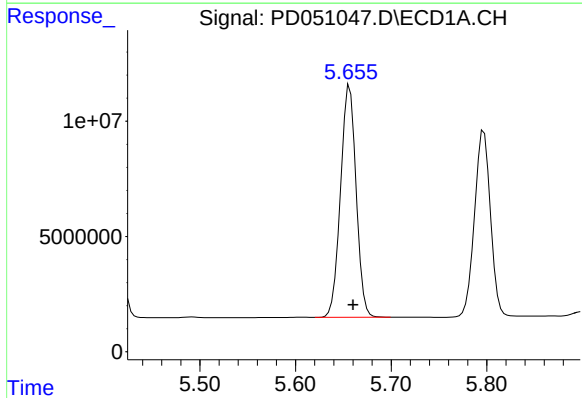
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 122452417
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



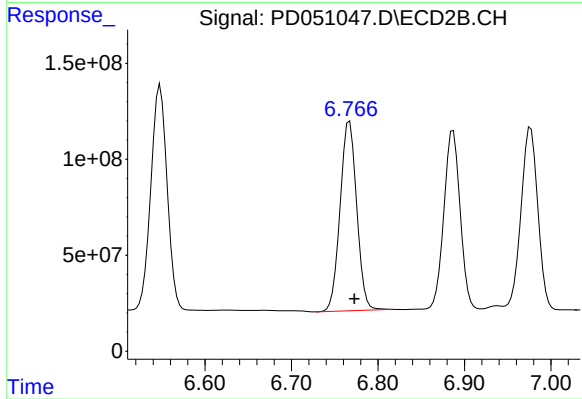
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 1535363683
Conc: 46.03 ng/ml



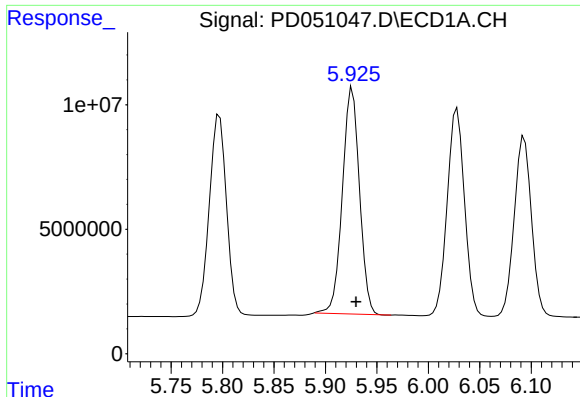
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 114198385
Conc: 52.14 ng/ml



#14 Endrin

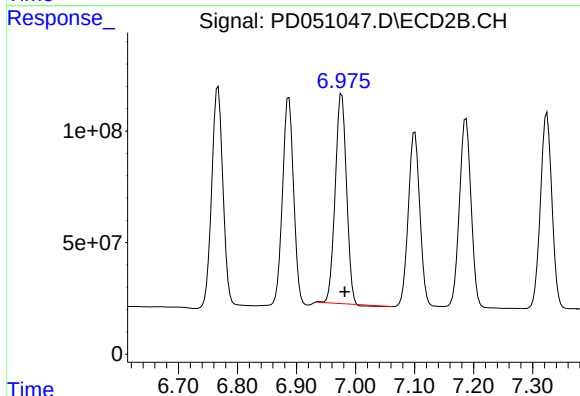
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 1308853956
Conc: 46.47 ng/ml



#15 Endosulfan II

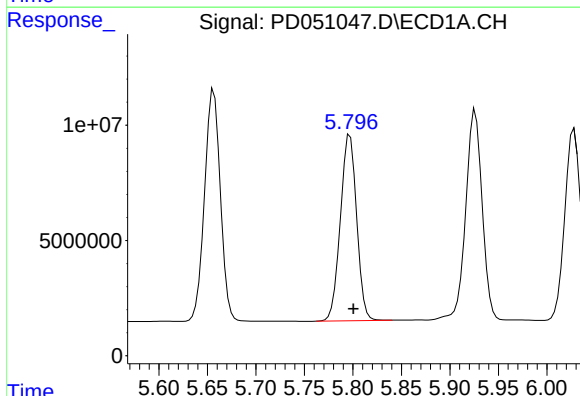
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 104957974
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



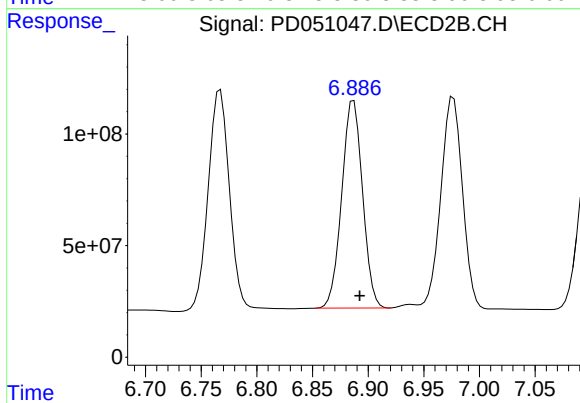
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 1242290687
Conc: 45.39 ng/ml



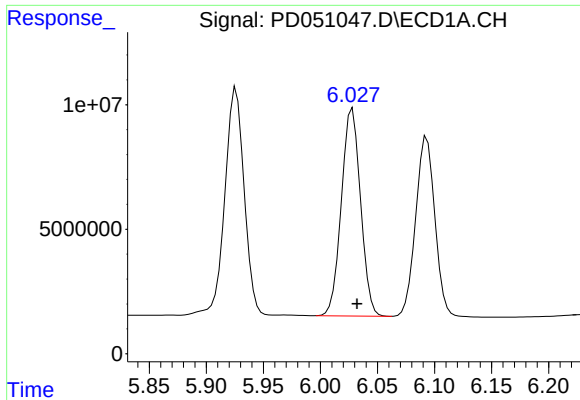
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 94082744
Conc: 53.28 ng/ml



#16 4,4'-DDD

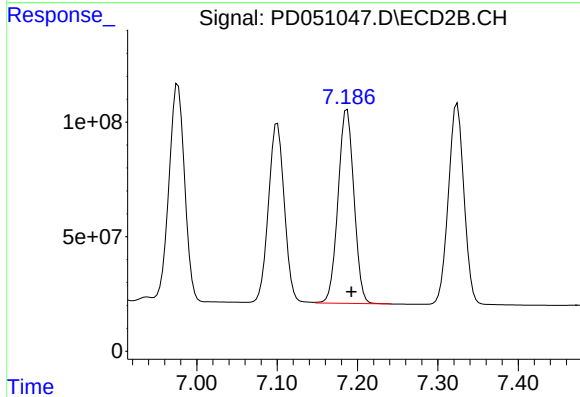
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1210725967
Conc: 46.14 ng/ml



#17 4,4'-DDT

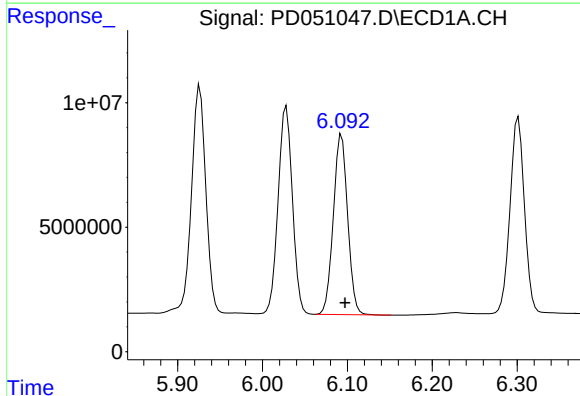
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 97564959
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



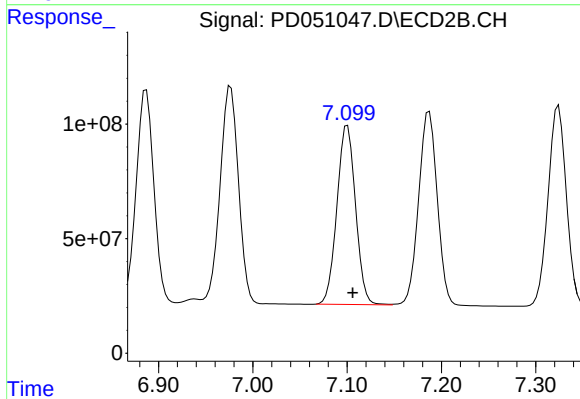
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 1163491254
Conc: 48.75 ng/ml



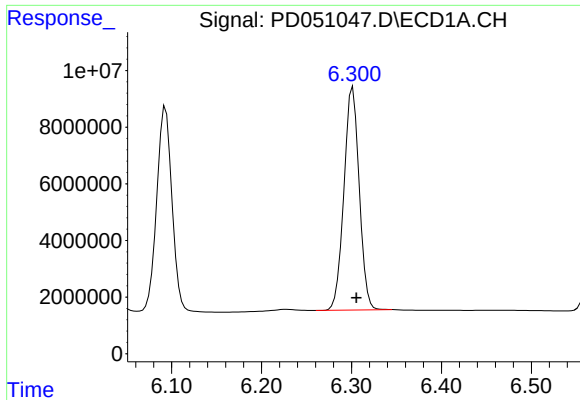
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 84755327
Conc: 52.50 ng/ml



#18 Endrin aldehyde

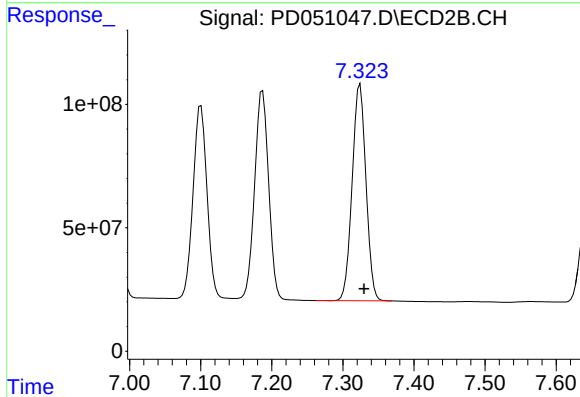
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 1071758563
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

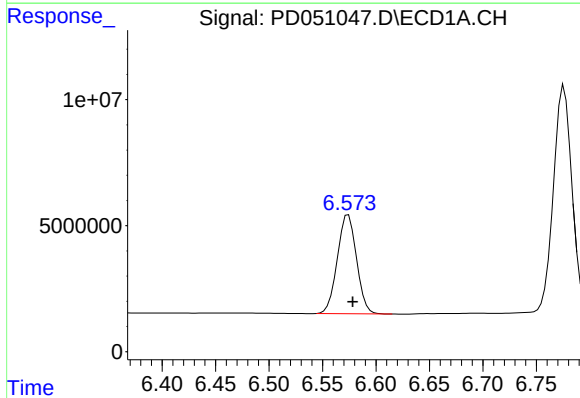
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 93019572
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



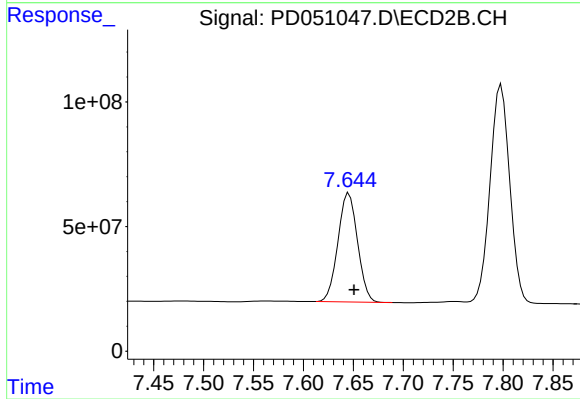
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 1183413200
Conc: 43.84 ng/ml



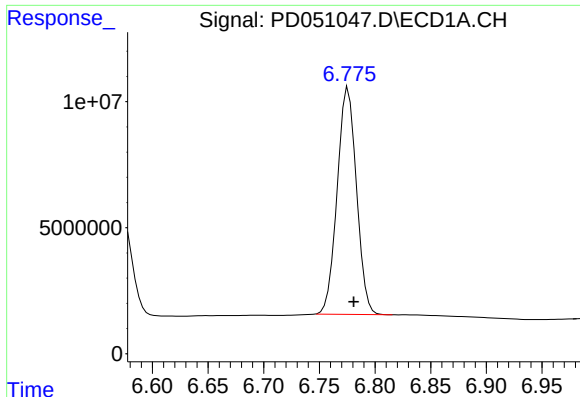
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 49082901
Conc: 51.36 ng/ml



#20 Methoxychlor

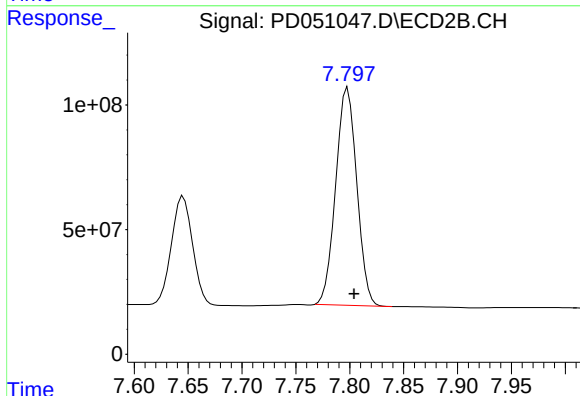
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 595841372
Conc: 48.95 ng/ml



#21 Endrin ketone

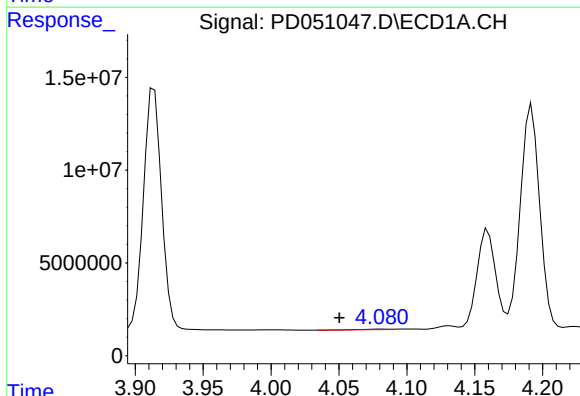
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 108674634
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



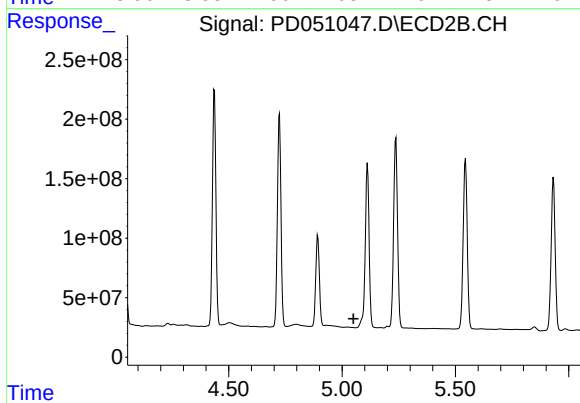
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 1188464807
Conc: 46.75 ng/ml



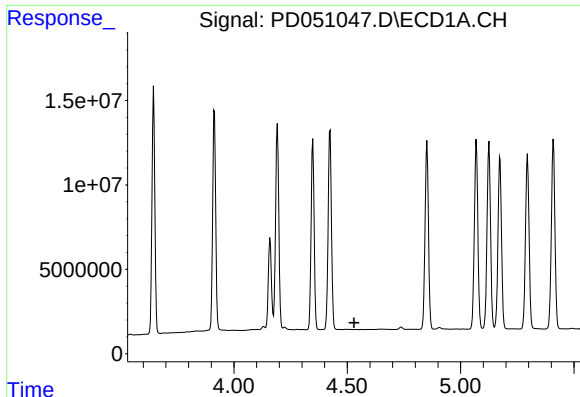
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.031 min
Response: 316718
Conc: 4.64 ng/ml



#23 Chlordane-1

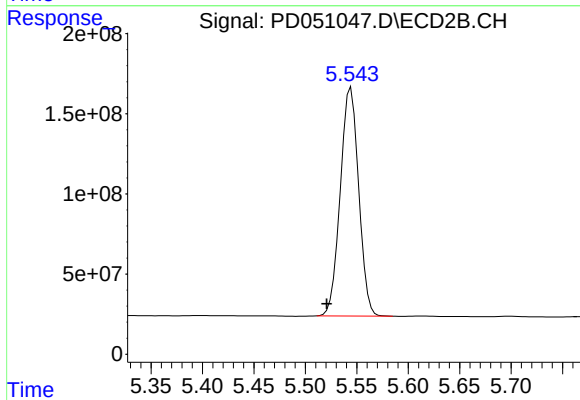
R.T.: 5.024 min
Delta R.T.: -0.027 min
Response: -86790
Conc: N.D.



#24 Chlordane-2

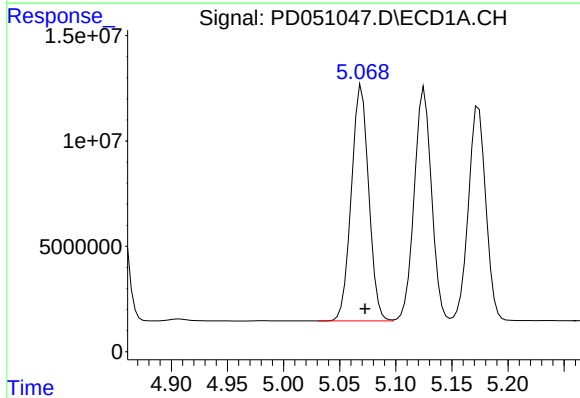
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



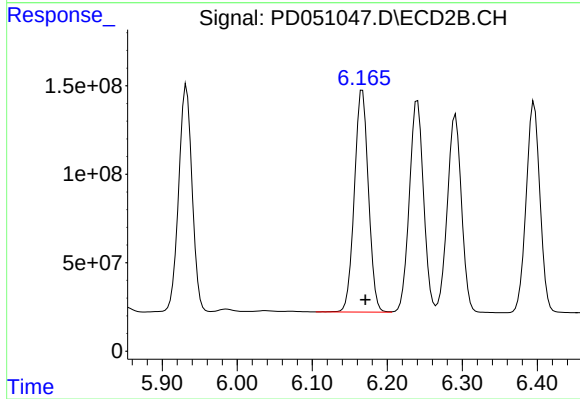
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 1775044088
Conc: 1322.99 ng/ml



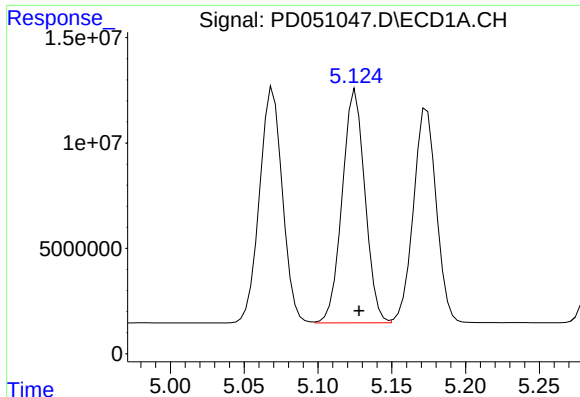
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 120482554
Conc: 484.50 ng/ml



#25 Chlordane-3

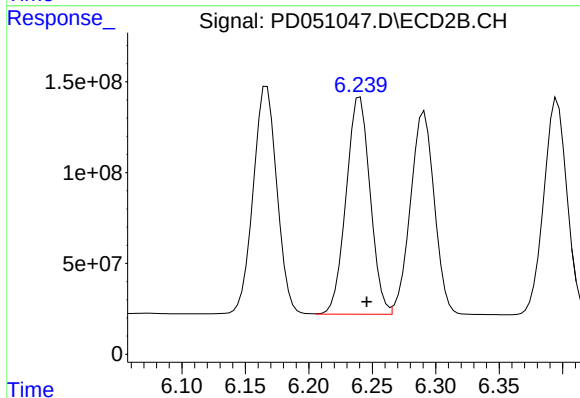
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1632753379
Conc: 376.23 ng/ml



#26 Chlordane-4

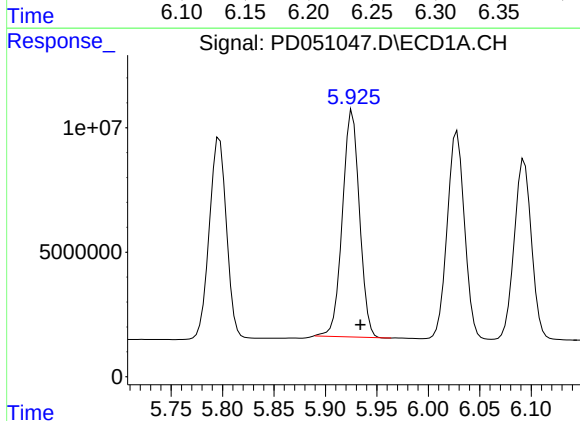
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 118787187
Conc: 493.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



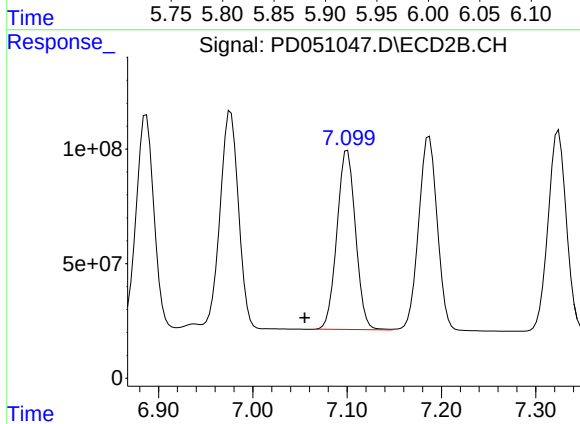
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1574616986
Conc: 318.43 ng/ml



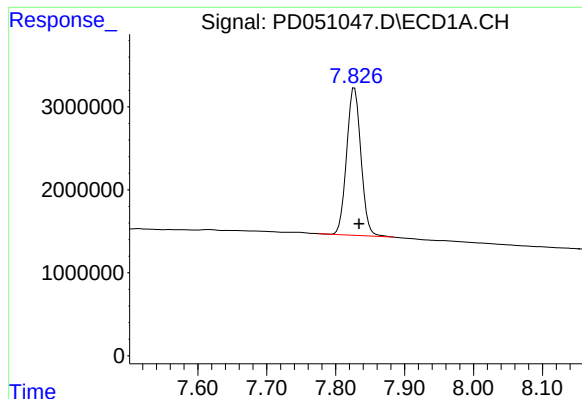
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 104957974
Conc: 1317.32 ng/ml



#27 Chlordane-5

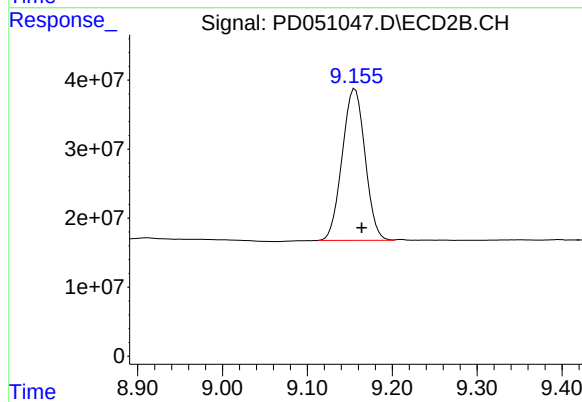
R.T.: 7.100 min
Delta R.T.: 0.045 min
Response: 1071758563
Conc: 1039.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25689993
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 410278466
Conc: 20.56 ng/ml