

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 15:44
 Operator : AJ\SJ
 Sample : PB116257BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:53:59 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	4.047	28168792	625.9E6	18.859	21.030
28)	SA Decachlor...	7.833	9.163	24930151	428.3E6	20.540	21.466
Target Compounds							
2)	A alpha-BHC	3.648	4.440	124.4E6	2173.5E6	51.671	47.695
3)	MA gamma-BHC...	3.916	4.727	119.3E6	2008.4E6	50.600	48.319
4)	MA Heptachlor	4.195	5.241	125.4E6	2010.5E6	52.367	49.277
5)	MB Aldrin	4.427	5.549	124.3E6	1914.2E6	52.375	48.900
6)	B beta-BHC	4.161	4.896	48664176	886.4E6	51.391	48.984
7)	B delta-BHC	4.351	5.116	101.9E6	1691.4E6	45.242	43.530
8)	B Heptachlo...	4.855	5.936	118.4E6	1718.9E6	52.665	49.297
9)	A Endosulfan I	5.178	6.295	112.2E6	1572.0E6	52.620	49.957
10)	B gamma-Chl...	5.073	6.171	123.3E6	1746.1E6	52.621	50.274
11)	B alpha-Chl...	5.129	6.245	121.1E6	1687.7E6	52.439	49.794
12)	B 4,4'-DDE	5.299	6.400	115.4E6	1671.5E6	53.485	50.700
13)	MA Dieldrin	5.413	6.553	124.4E6	1677.8E6	53.121	50.298
14)	MA Endrin	5.660	6.772	115.8E6	1420.4E6	52.895	50.434
15)	B Endosulfa...	5.930	6.981	107.7E6	1389.0E6	53.864	50.745
16)	A 4,4'-DDD	5.801	6.892	93146273	1314.3E6	52.753	50.088
17)	MA 4,4'-DDT	6.032	7.192	99275766	1228.0E6	52.761	51.447
18)	B Endrin al...	6.097	7.106	85505496	1150.6E6	52.964	50.483
19)	B Endosulfa...	6.306	7.329	94411886	1260.7E6	48.198	46.700
20)	A Methoxychlor	6.579	7.651	48881178	626.7E6	51.147	51.482
21)	B Endrin ke...	6.781	7.803	111.2E6	1277.2E6	52.232	50.240
23)	Chlordane-1	4.084	5.116	327337	1691.4E6	4.795	1136.768 #
24)	Chlordane-2	0.000	5.549	0	1914.2E6	N.D.	1426.703 #
25)	Chlordane-3	5.073	6.171	123.3E6	1746.1E6	495.666	402.358
26)	Chlordane-4	5.129	6.245	121.1E6	1687.7E6	503.338	341.305 #
27)	Chlordane-5	5.930	7.106	107.7E6	1150.6E6	1351.797	1115.826

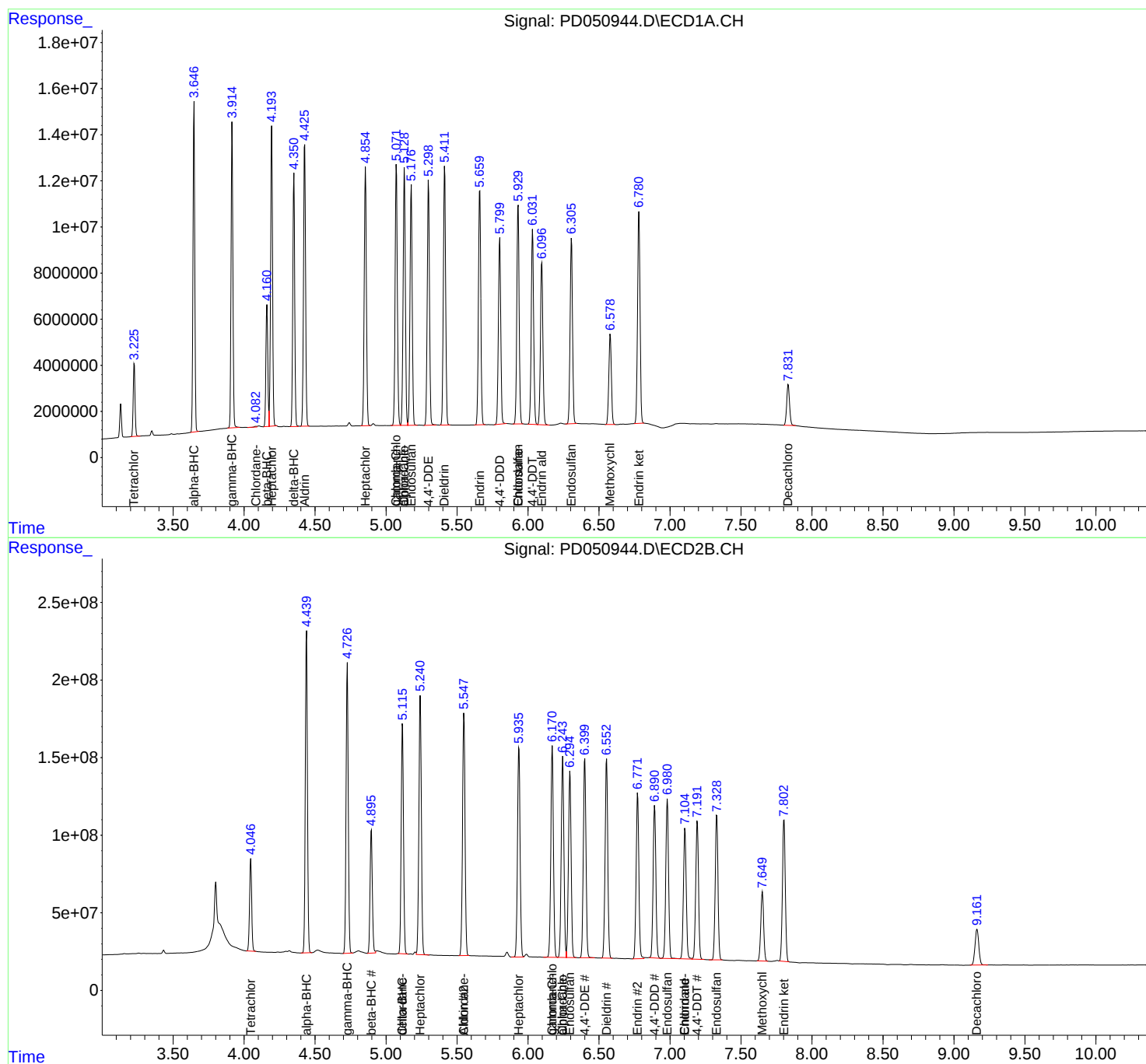
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

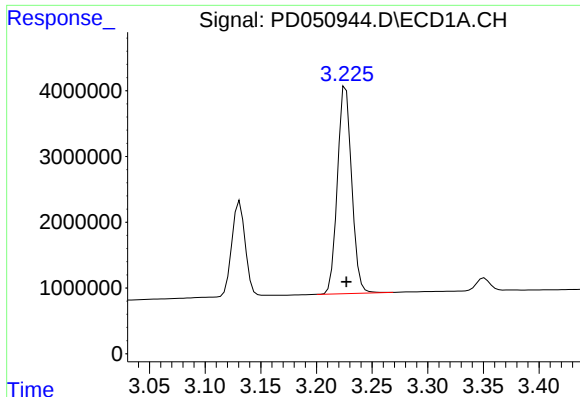
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 15:44
Operator : AJ\SJ
Sample : PB116257BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:53:59 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

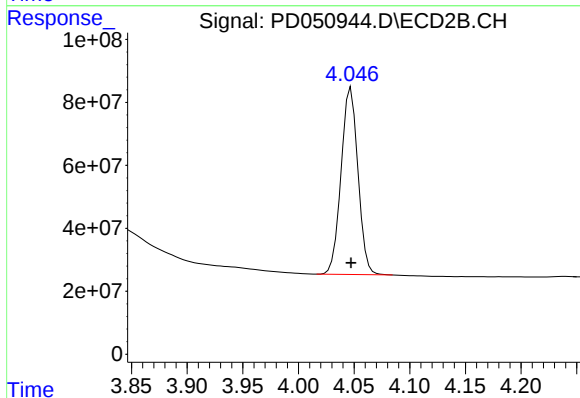




#1 Tetrachloro-m-xylene

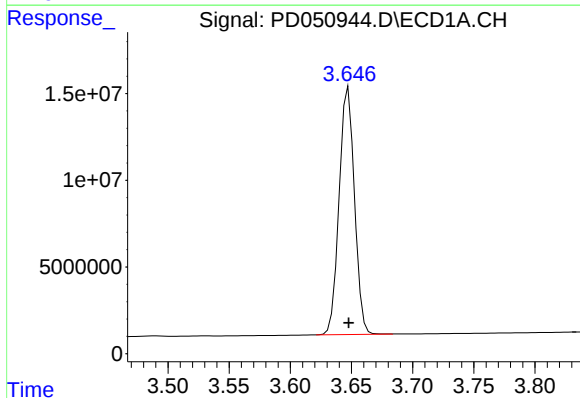
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 28168792
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



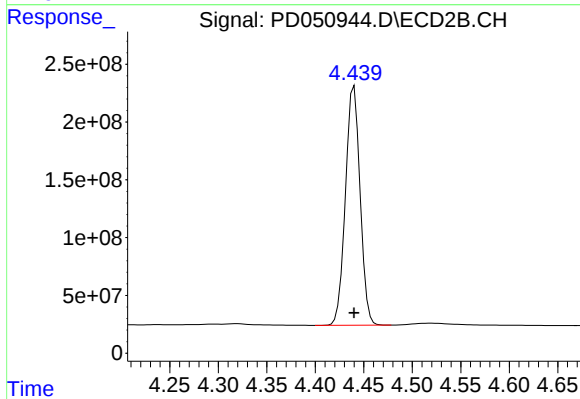
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 625859889
Conc: 21.03 ng/ml



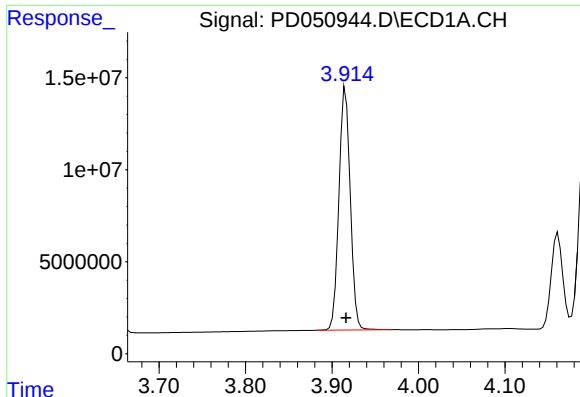
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 124369215
Conc: 51.67 ng/ml



#2 alpha-BHC

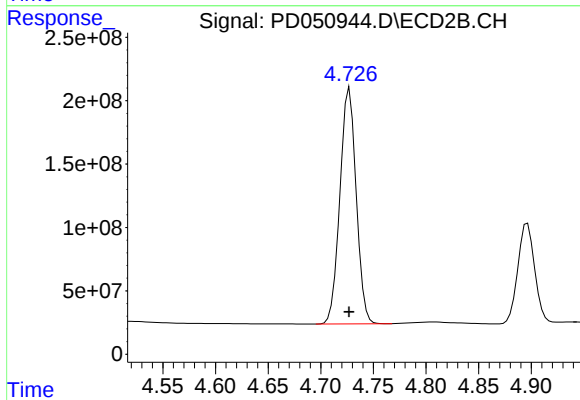
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2173527124
Conc: 47.70 ng/ml



#3 gamma-BHC (Lindane)

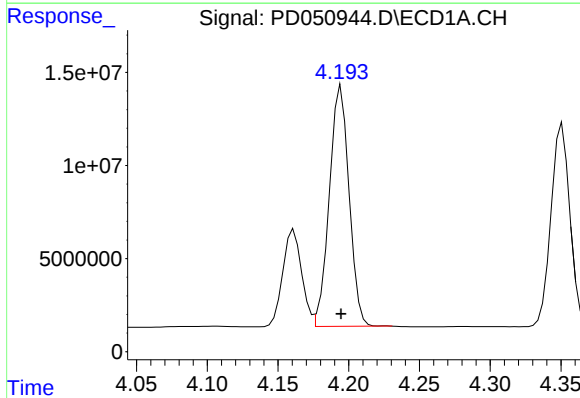
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 119334892
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



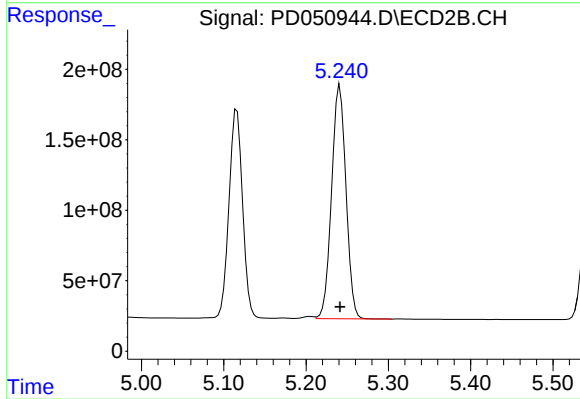
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2008363052
Conc: 48.32 ng/ml



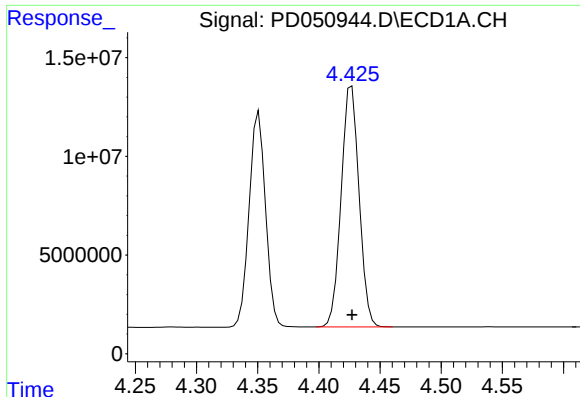
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 125430740
Conc: 52.37 ng/ml



#4 Heptachlor

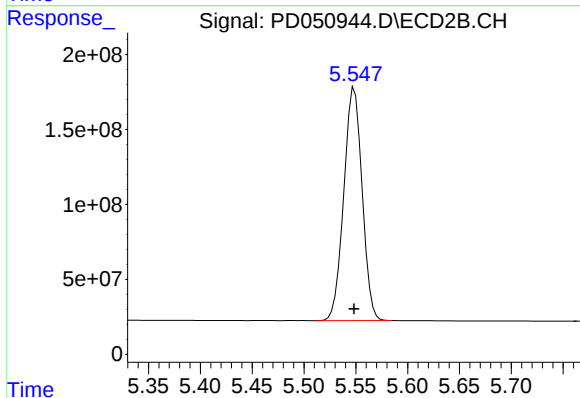
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2010482584
Conc: 49.28 ng/ml



#5 Aldrin

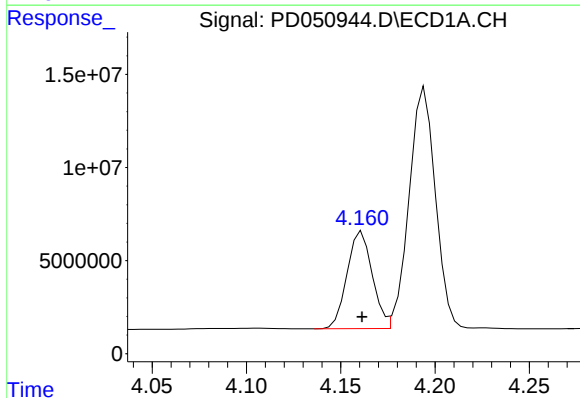
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 124275129
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



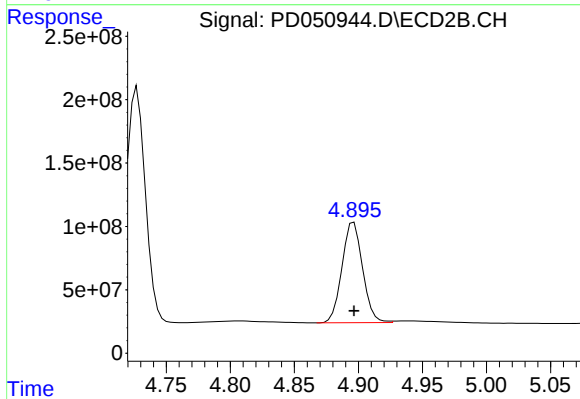
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1914191707
Conc: 48.90 ng/ml



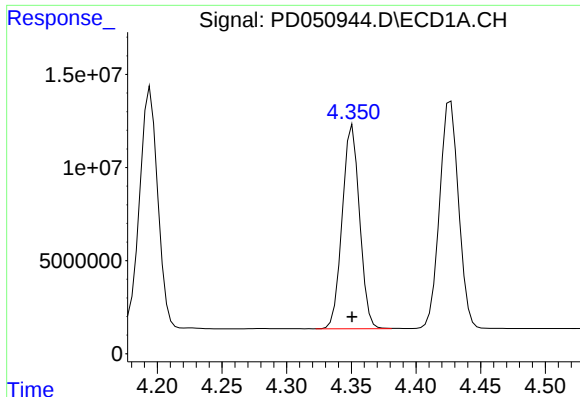
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 48664176
Conc: 51.39 ng/ml



#6 beta-BHC

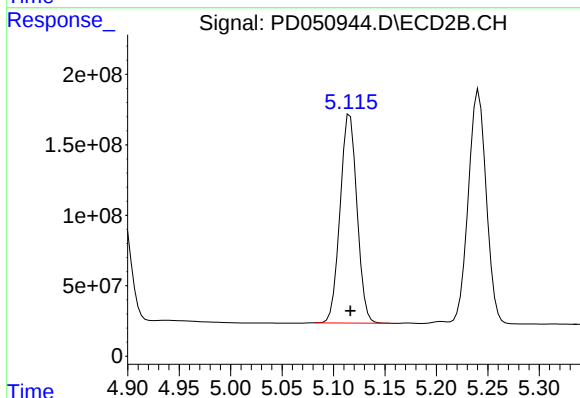
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 886395115
Conc: 48.98 ng/ml



#7 delta-BHC

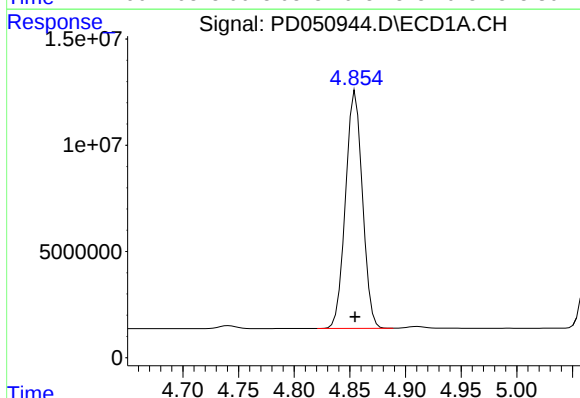
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 101854573
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



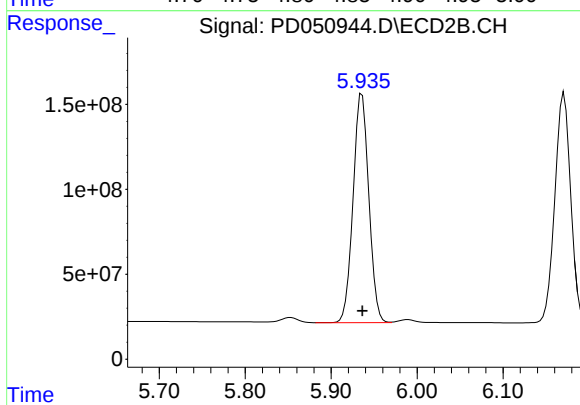
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1691395975
Conc: 43.53 ng/ml



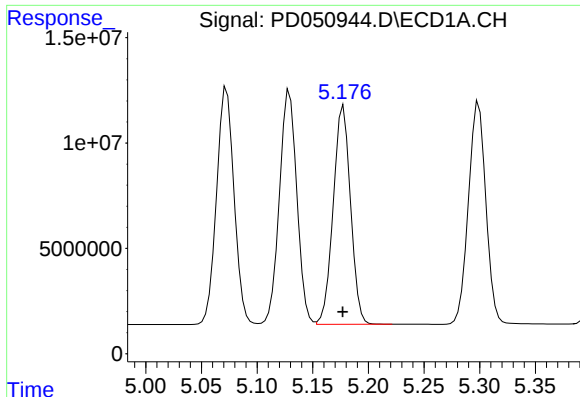
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 118367800
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

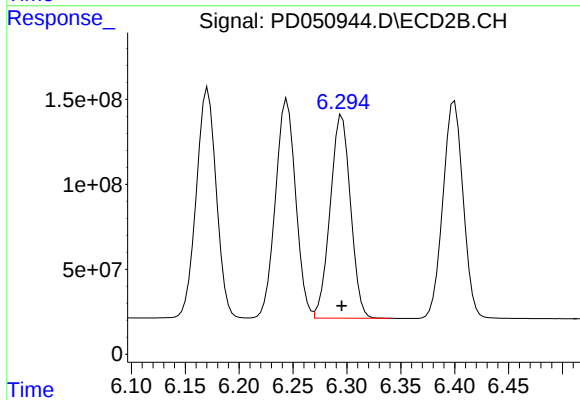
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1718872333
Conc: 49.30 ng/ml



#9 Endosulfan I

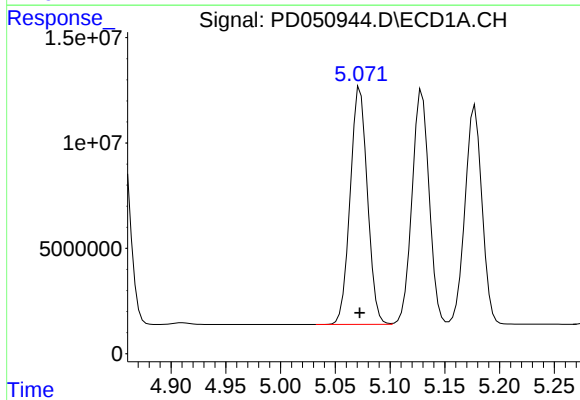
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 112178563
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



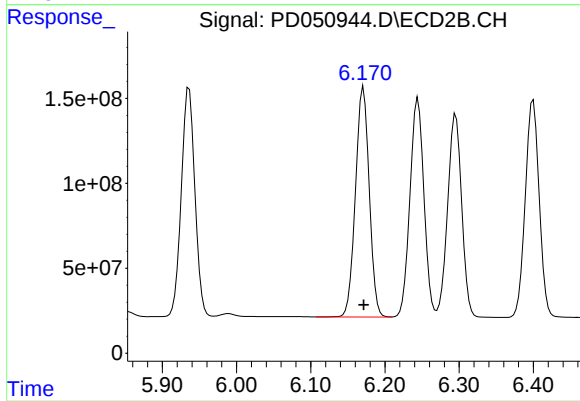
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1571976476
Conc: 49.96 ng/ml



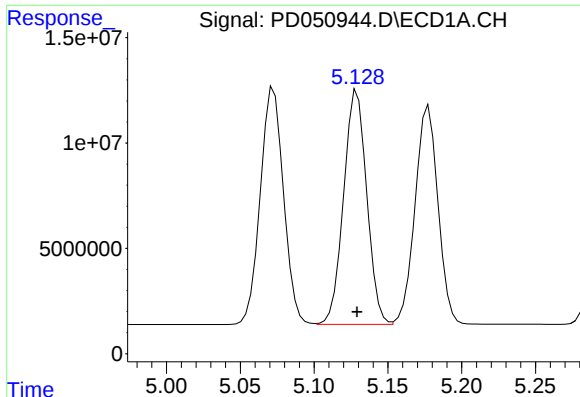
#10 gamma-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 123259172
Conc: 52.62 ng/ml



#10 gamma-Chlordane

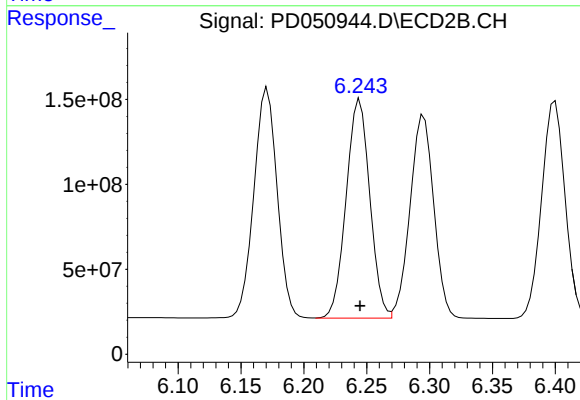
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1746133749
Conc: 50.27 ng/ml



#11 alpha-Chlordane

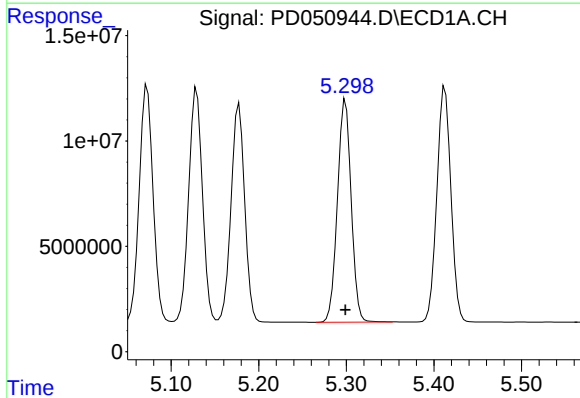
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 121145002
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



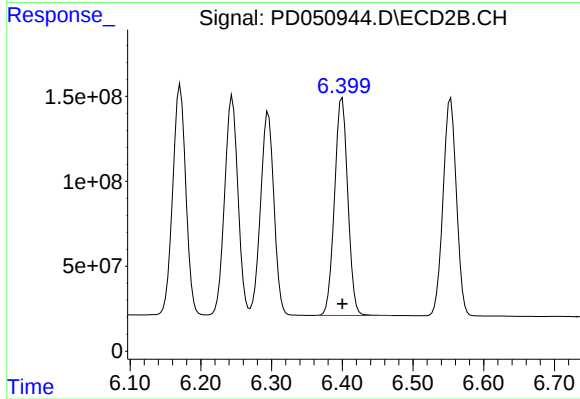
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1687722401
Conc: 49.79 ng/ml



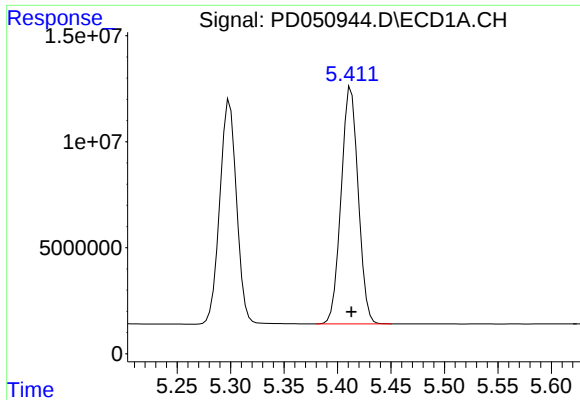
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 115446333
Conc: 53.48 ng/ml



#12 4,4'-DDE

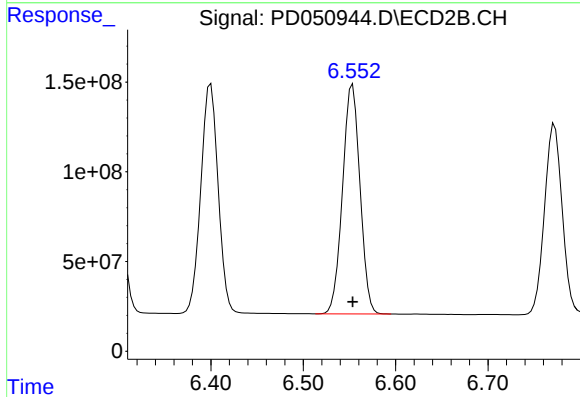
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1671501697
Conc: 50.70 ng/ml



#13 Dieldrin

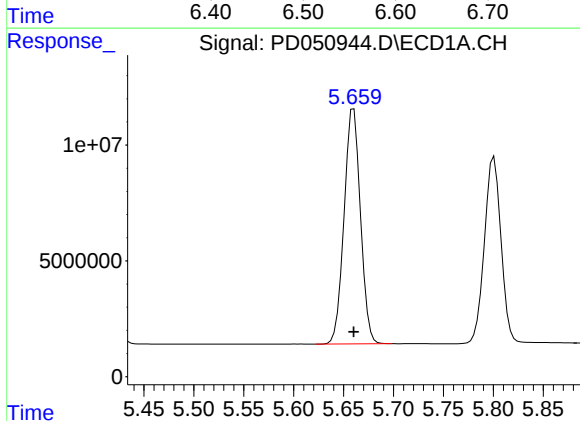
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 124417580
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



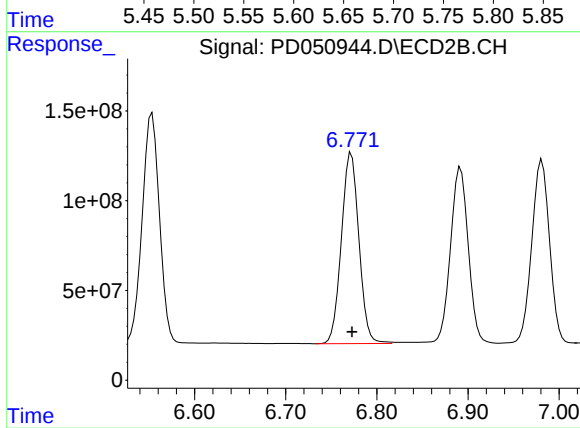
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1677829934
Conc: 50.30 ng/ml



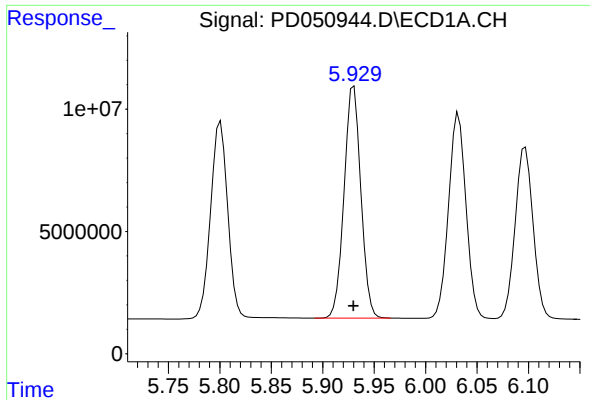
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 115847159
Conc: 52.89 ng/ml



#14 Endrin

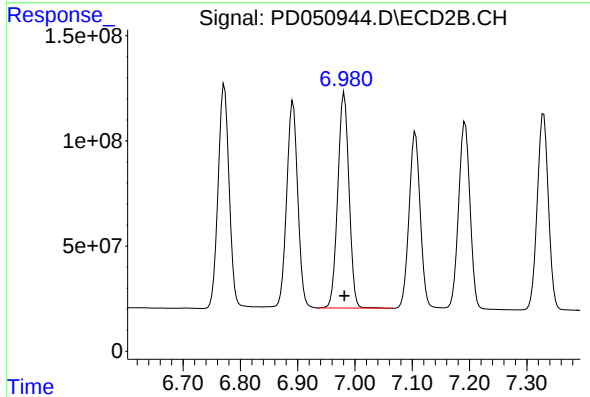
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1420381653
Conc: 50.43 ng/ml



#15 Endosulfan II

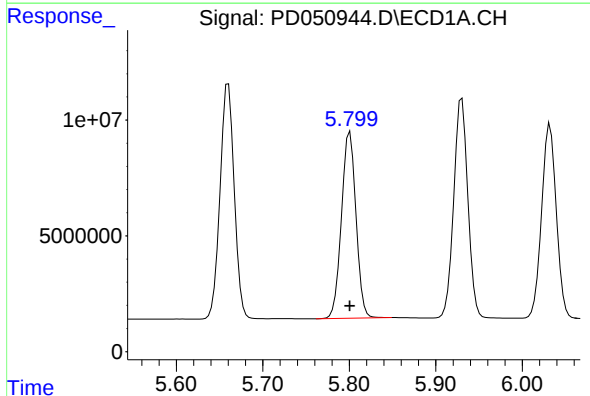
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 107704922
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



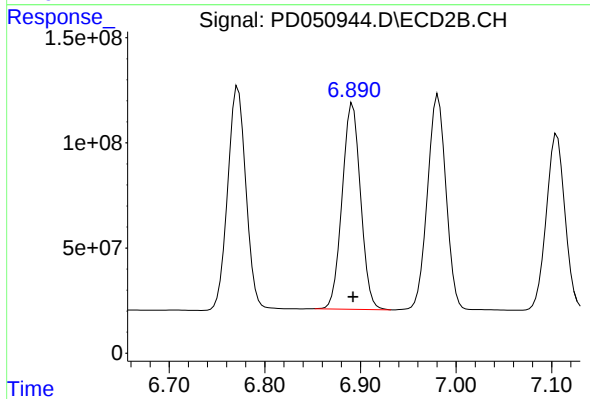
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1388991224
Conc: 50.75 ng/ml



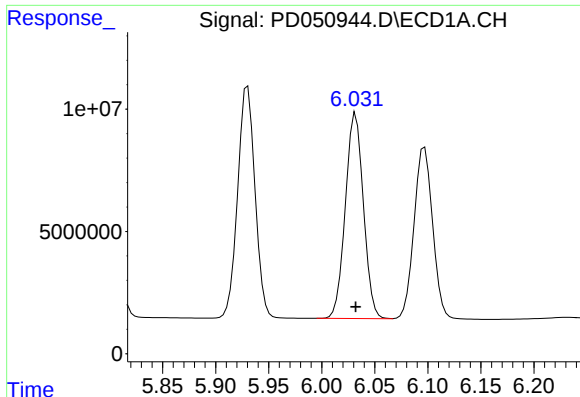
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 93146273
Conc: 52.75 ng/ml



#16 4,4'-DDD

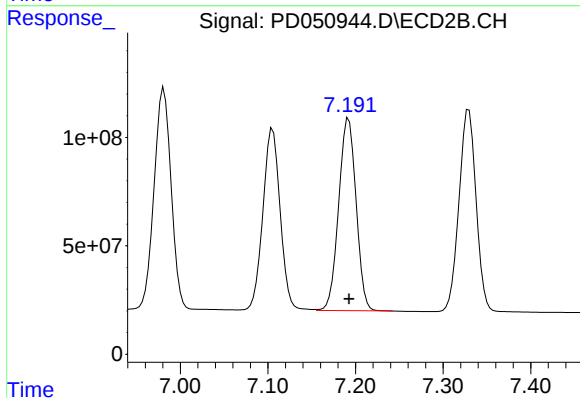
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1314293186
Conc: 50.09 ng/ml



#17 4,4'-DDT

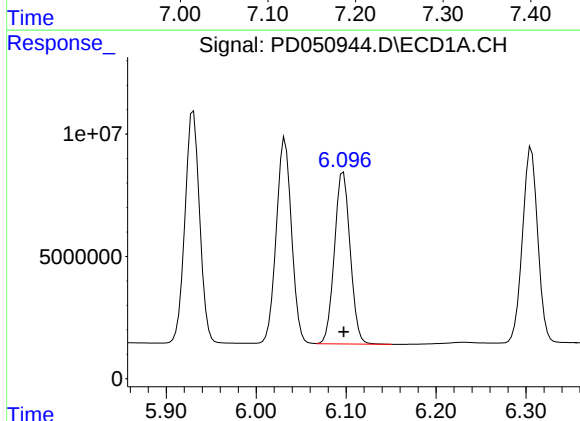
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 99275766
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



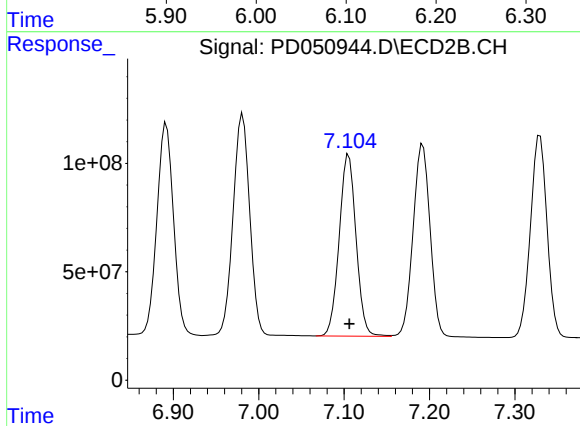
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1227963088
Conc: 51.45 ng/ml



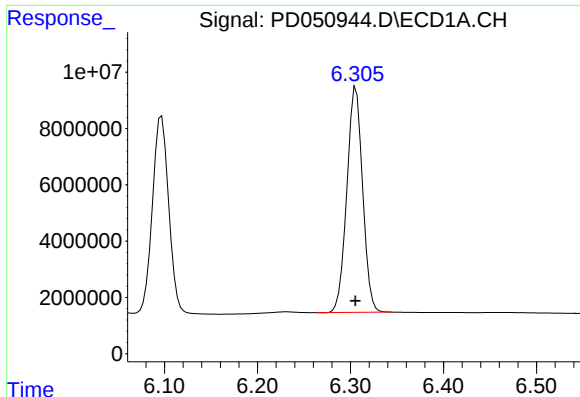
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 85505496
Conc: 52.96 ng/ml



#18 Endrin aldehyde

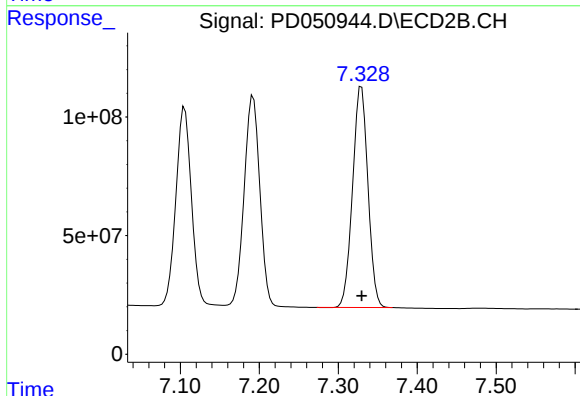
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1150585890
Conc: 50.48 ng/ml



#19 Endosulfan Sulfate

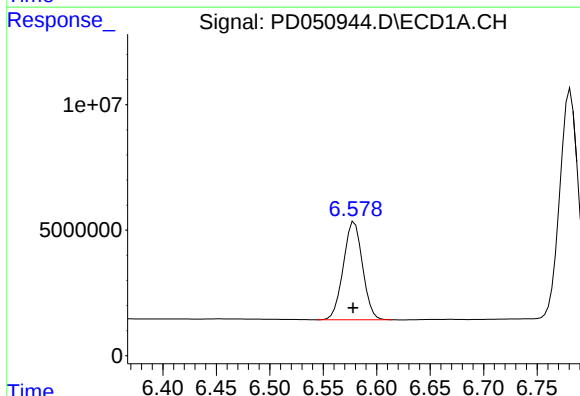
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 94411886
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



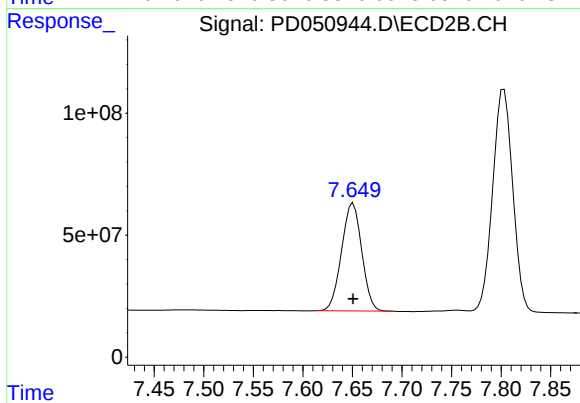
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1260665686
Conc: 46.70 ng/ml



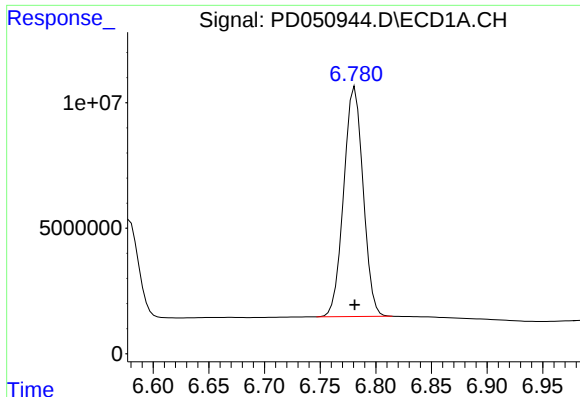
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 48881178
Conc: 51.15 ng/ml



#20 Methoxychlor

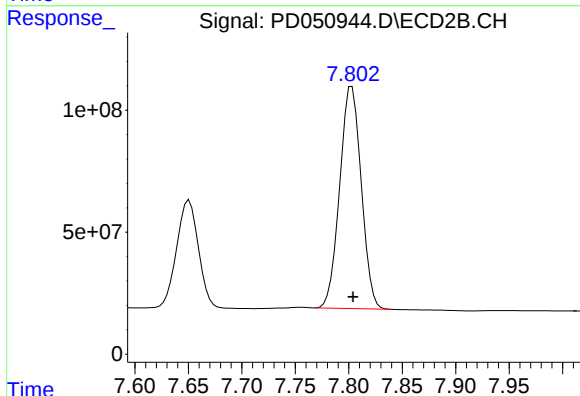
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 626714062
Conc: 51.48 ng/ml



#21 Endrin ketone

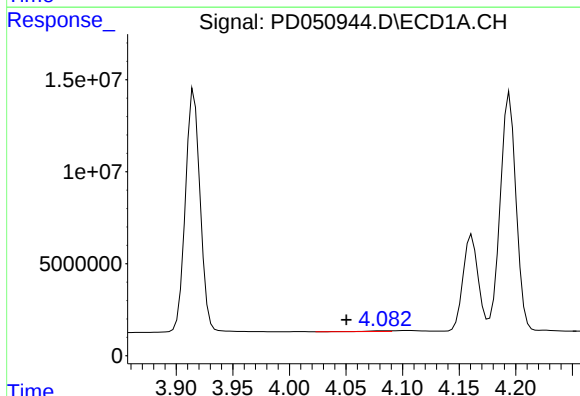
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 111175509
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



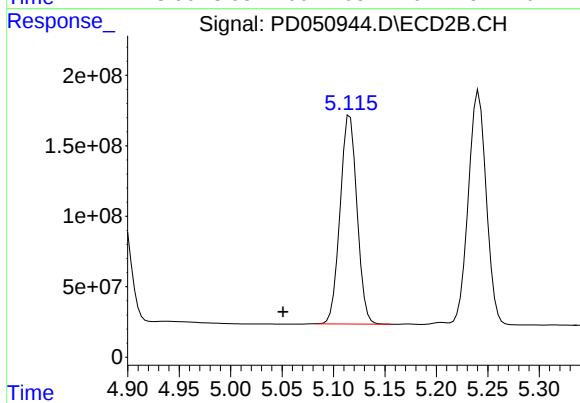
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 1277218121
Conc: 50.24 ng/ml



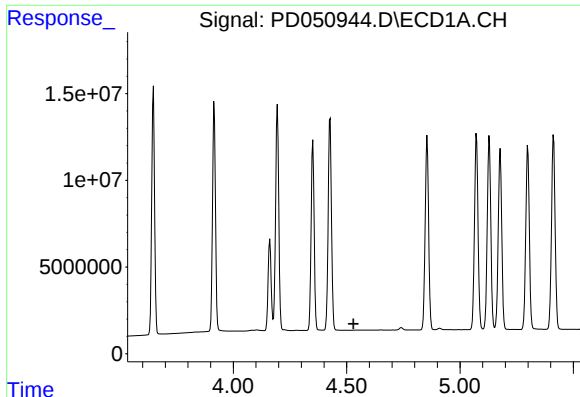
#23 Chlordane-1

R.T.: 4.084 min
Delta R.T.: 0.034 min
Response: 327337
Conc: 4.80 ng/ml



#23 Chlordane-1

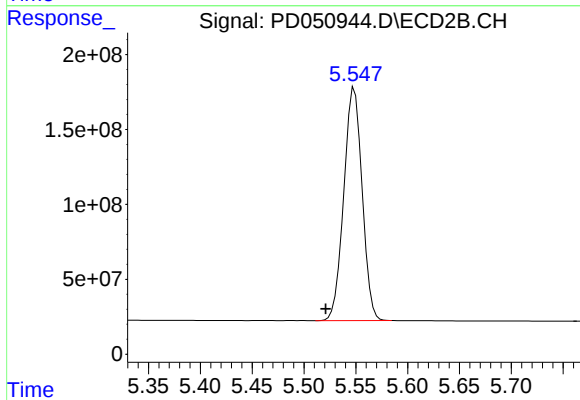
R.T.: 5.116 min
Delta R.T.: 0.065 min
Response: 1691395975
Conc: 1136.77 ng/ml



#24 Chlordane-2

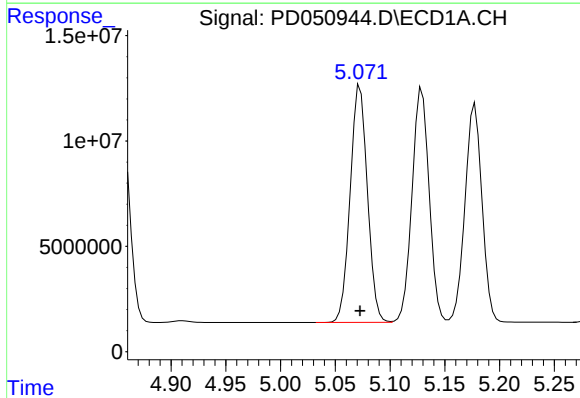
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



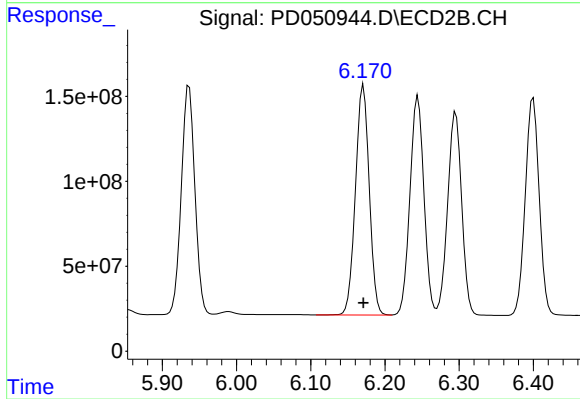
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 1914191707
Conc: 1426.70 ng/ml



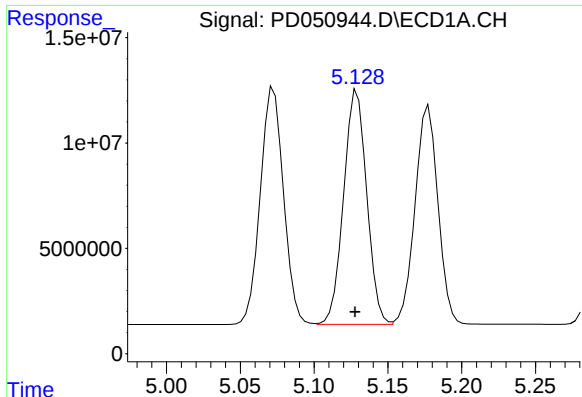
#25 Chlordane-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 123259172
Conc: 495.67 ng/ml



#25 Chlordane-3

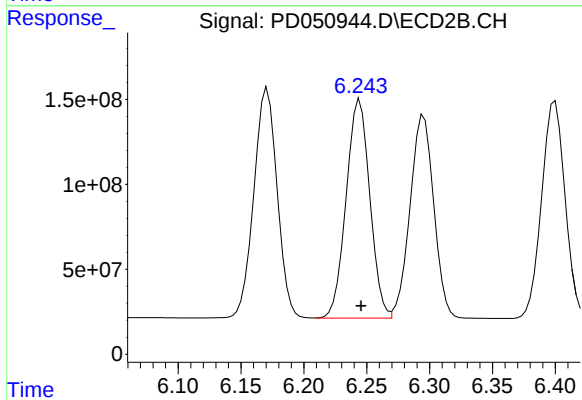
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1746133749
Conc: 402.36 ng/ml



#26 Chlordane-4

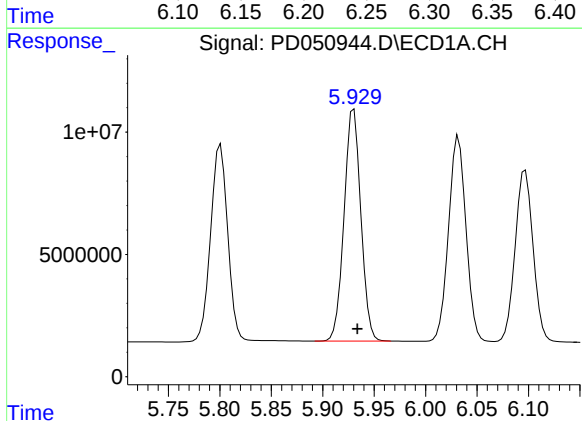
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 121145002
Conc: 503.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



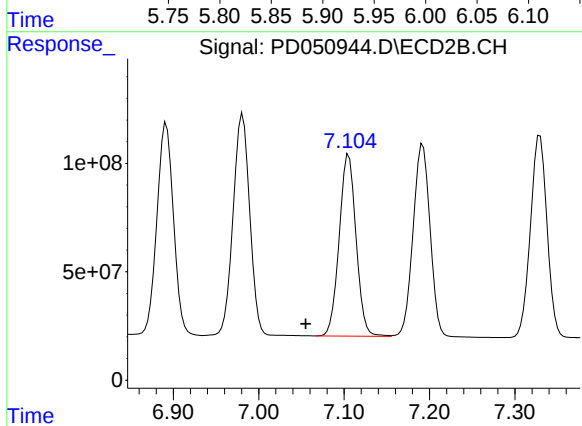
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1687722401
Conc: 341.31 ng/ml



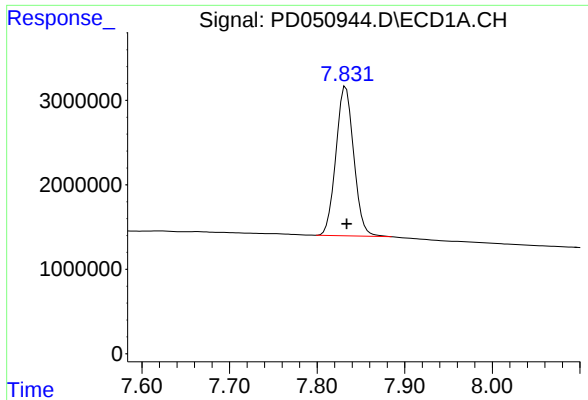
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 107704922
Conc: 1351.80 ng/ml



#27 Chlordane-5

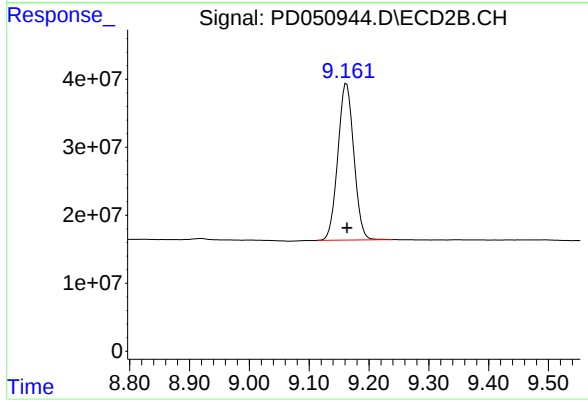
R.T.: 7.106 min
Delta R.T.: 0.050 min
Response: 1150585890
Conc: 1115.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 24930151
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.001 min
Response: 428347381
Conc: 21.47 ng/ml