

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 00:04
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:24:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.228	4.044	72022465	1328.6E6	49.493	48.235
28)	SA Decachlor...	7.838	9.153	70838144	954.9E6	47.853	47.175
Target Compounds							
2)	A alpha-BHC	3.649	4.436	118.7E6	2057.0E6	50.545	48.468
3)	MA gamma-BHC...	3.918	4.723	112.0E6	1845.1E6	48.007	48.500
4)	MA Heptachlor	4.197	5.237	111.0E6	1818.0E6	50.310	47.966
5)	MB Aldrin	4.430	5.544	115.5E6	1721.9E6	50.385	48.152
6)	B beta-BHC	4.163	4.892	45166599	797.4E6	49.403	48.065
7)	B delta-BHC	4.353	5.112	110.6E6	1770.9E6	50.752	47.434
8)	B Heptachlo...	4.858	5.933	105.3E6	1533.4E6	49.561	48.241
9)	A Endosulfan I	5.180	6.291	99377080	1366.1E6	49.319	48.128
10)	B gamma-Chl...	5.076	6.167	109.6E6	1525.0E6	49.714	48.120
11)	B alpha-Chl...	5.132	6.240	107.7E6	1459.3E6	49.438	47.996
12)	B 4,4'-DDE	5.302	6.396	103.1E6	1418.1E6	50.295	48.225
13)	MA Dieldrin	5.416	6.550	110.4E6	1446.6E6	49.997	48.006
14)	MA Endrin	5.663	6.768	94348428	1134.2E6	49.106	47.057
15)	B Endosulfa...	5.933	6.976	94188239	1168.1E6	49.410	47.860
16)	A 4,4'-DDD	5.804	6.887	85406292	1115.0E6	49.828	48.829
17)	MA 4,4'-DDT	6.035	7.187	88257787	1024.3E6	49.810	49.626
18)	B Endrin al...	6.100	7.101	74825926	964.4E6	49.358	47.694
19)	B Endosulfa...	6.309	7.324	90790950	1163.5E6	48.949	47.756
20)	A Methoxychlor	6.582	7.645	46763612	544.4E6	48.992	48.961
21)	B Endrin ke...	6.784	7.798	106.8E6	1128.4E6	49.397	48.683
23)	Chlordane-1	4.082	5.112	610385	1770.9E6	9.062	1279.387 #
24)	Chlordane-2	0.000	5.544	0	1721.9E6	N.D.	1380.367 #
25)	Chlordane-3	5.076	6.167	109.6E6	1525.0E6	471.496	378.551
26)	Chlordane-4	5.132	6.240	107.7E6	1459.3E6	483.845	318.775 #
27)	Chlordane-5	5.933	7.101	94188239	964.4E6	1239.390	1055.441

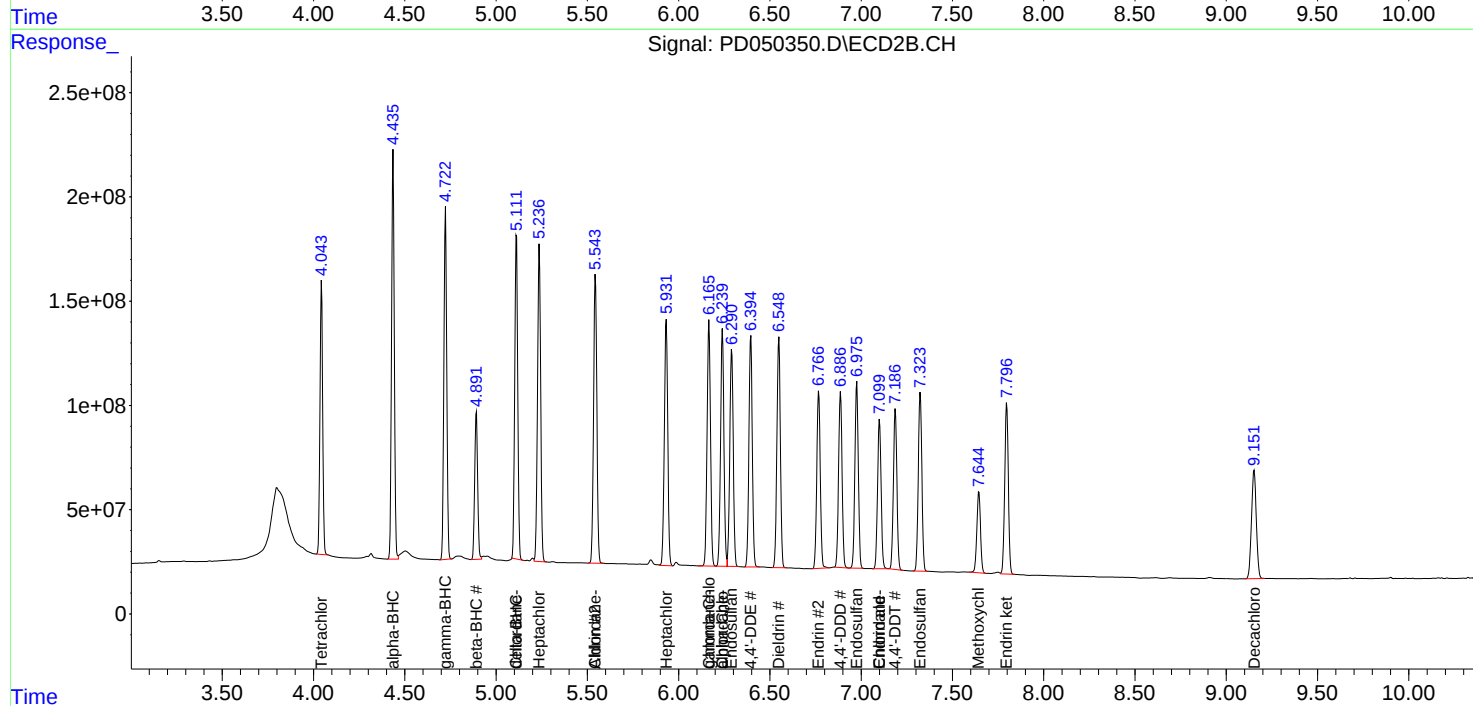
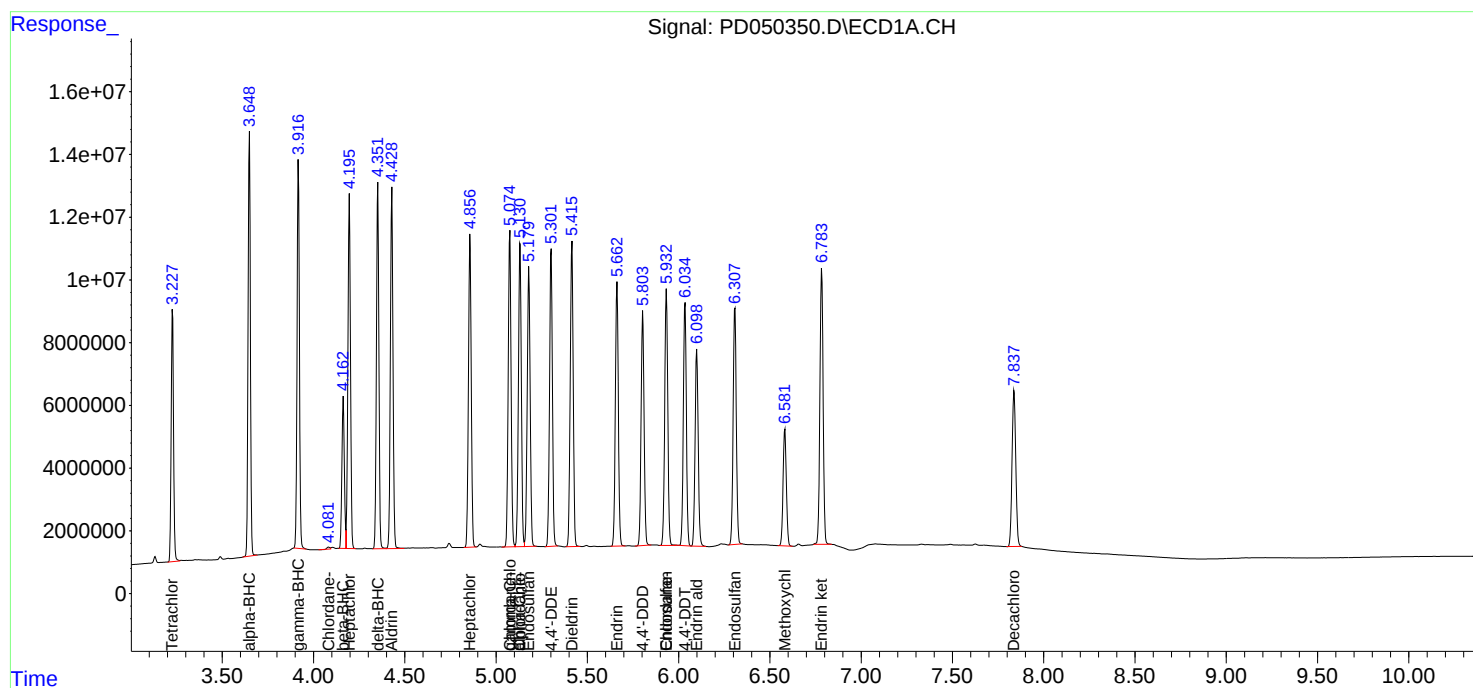
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

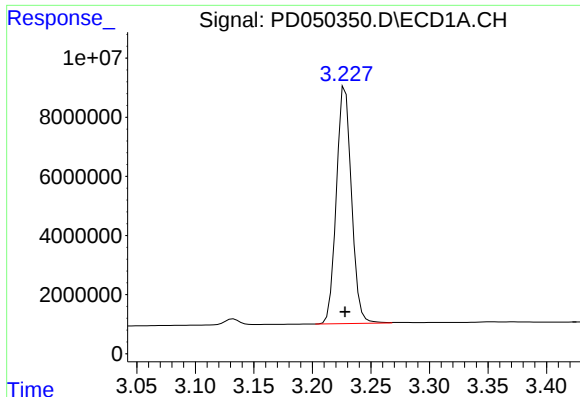
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 00:04
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:24:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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

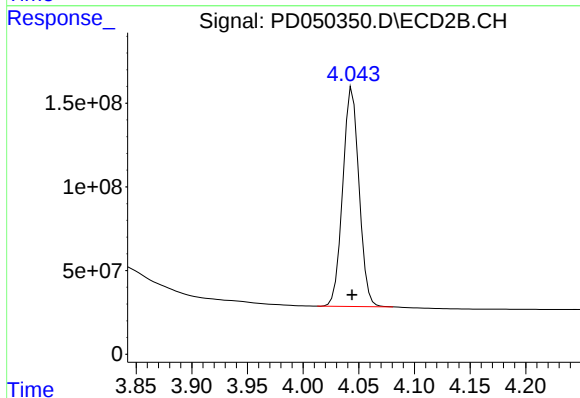




#1 Tetrachloro-m-xylene

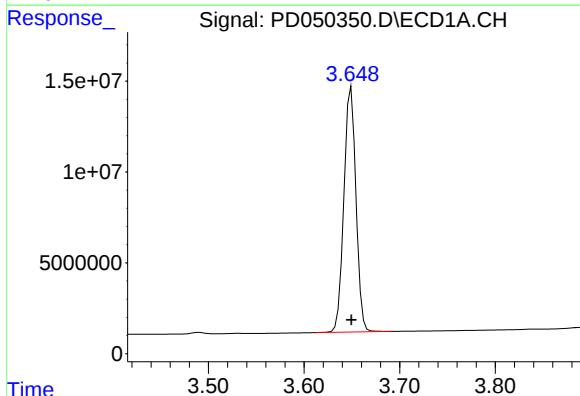
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 72022465
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



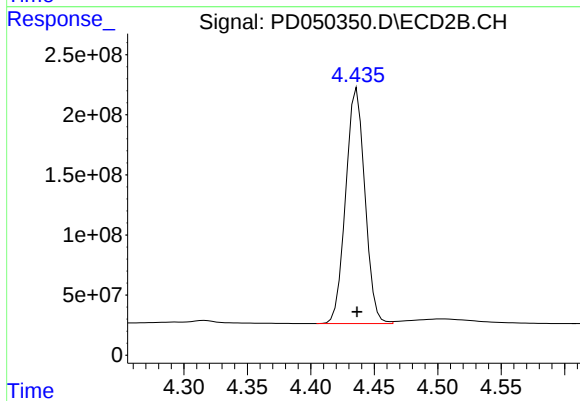
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1328576001
Conc: 48.24 ng/ml



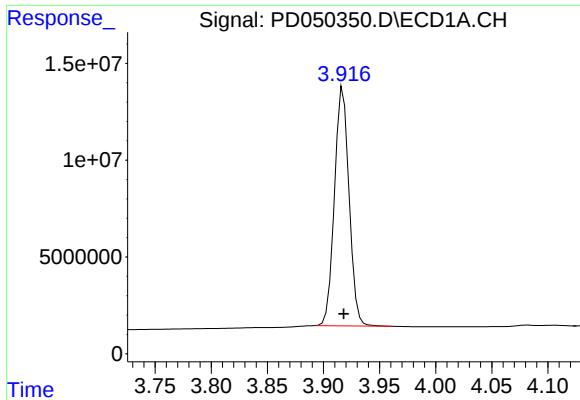
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 118659921
Conc: 50.54 ng/ml



#2 alpha-BHC

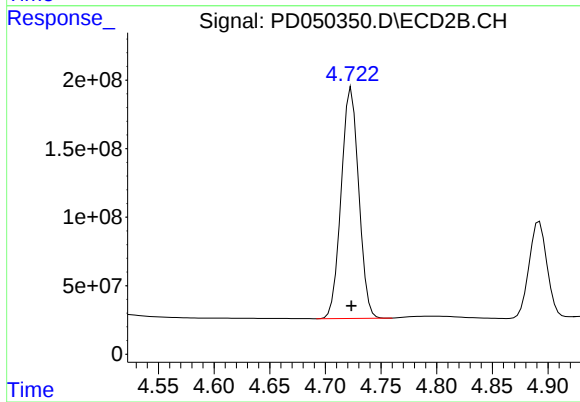
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2057047069
Conc: 48.47 ng/ml



#3 gamma-BHC (Lindane)

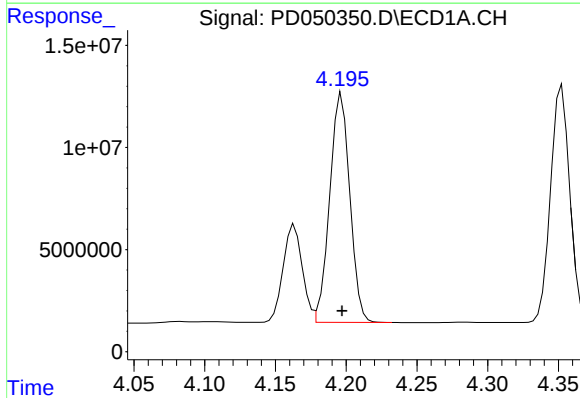
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 112010873
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



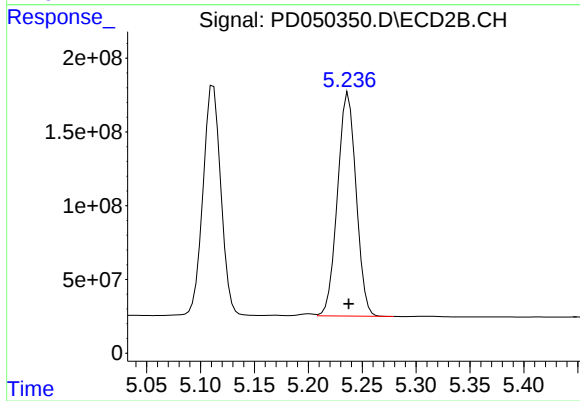
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1845080513
Conc: 48.50 ng/ml



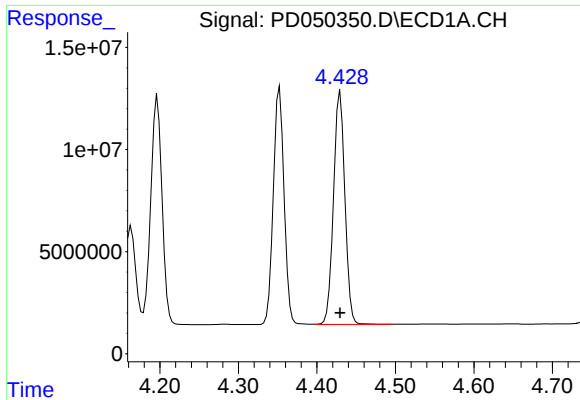
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 111008387
Conc: 50.31 ng/ml



#4 Heptachlor

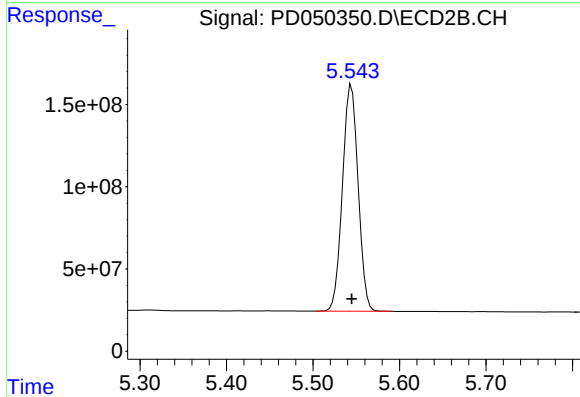
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1817968407
Conc: 47.97 ng/ml



#5 Aldrin

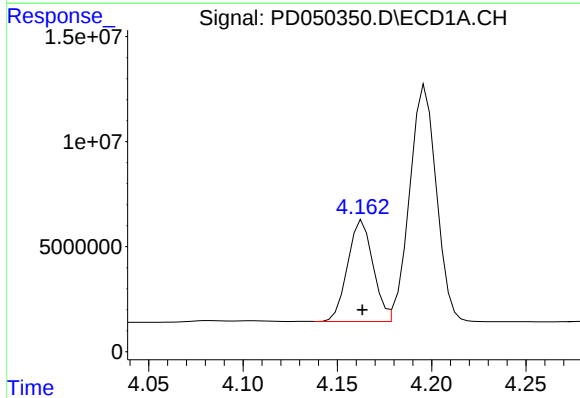
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 115471456
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



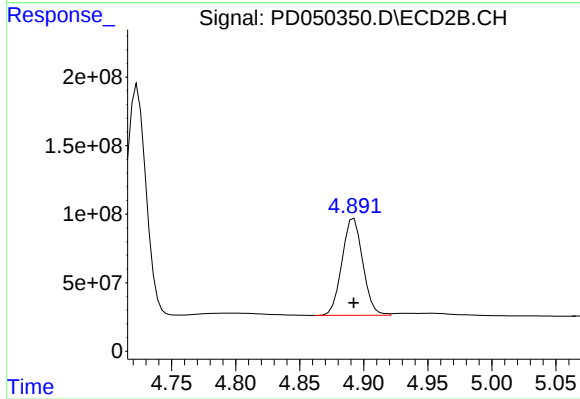
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1721923844
Conc: 48.15 ng/ml



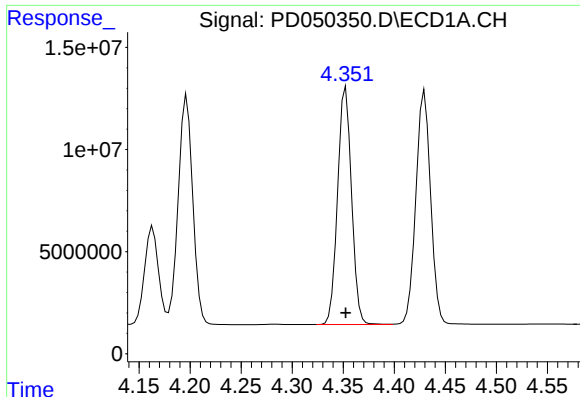
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 45166599
Conc: 49.40 ng/ml



#6 beta-BHC

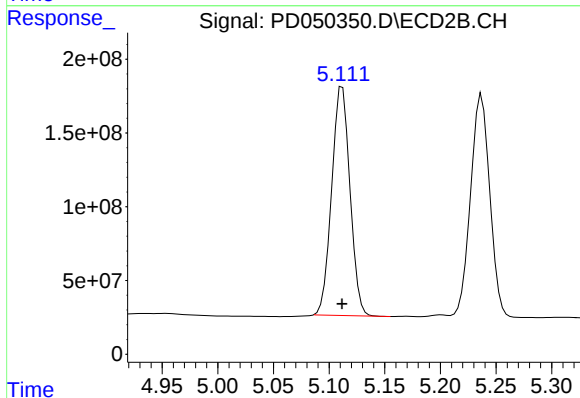
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 797432912
Conc: 48.06 ng/ml



#7 delta-BHC

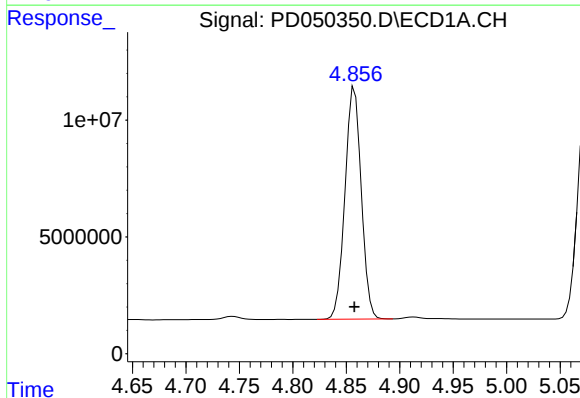
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 110646929
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



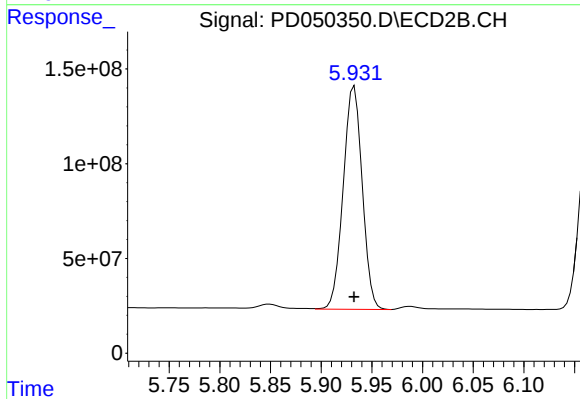
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1770941727
Conc: 47.43 ng/ml



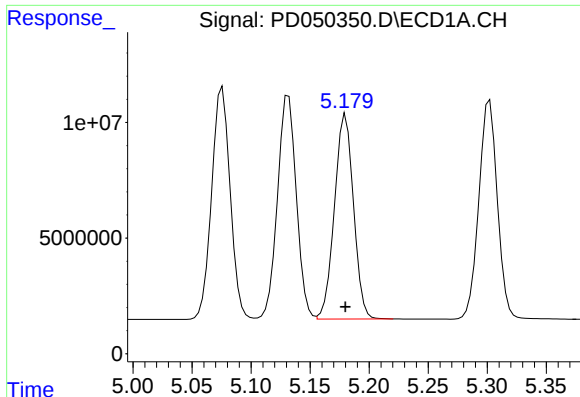
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 105304204
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

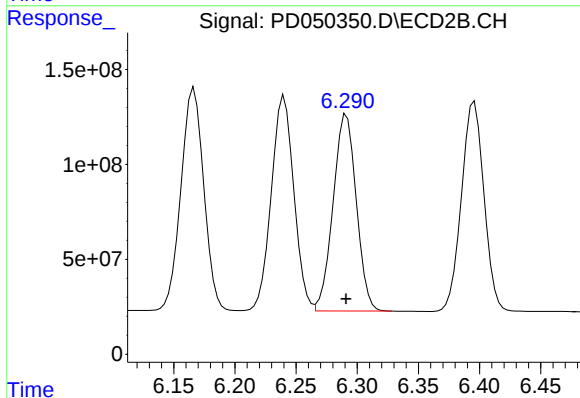
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1533371932
Conc: 48.24 ng/ml



#9 Endosulfan I

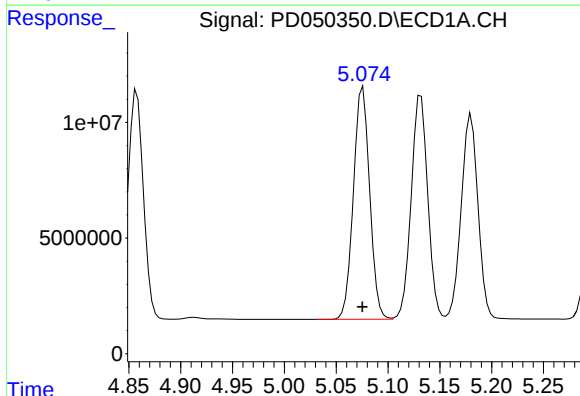
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 99377080
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



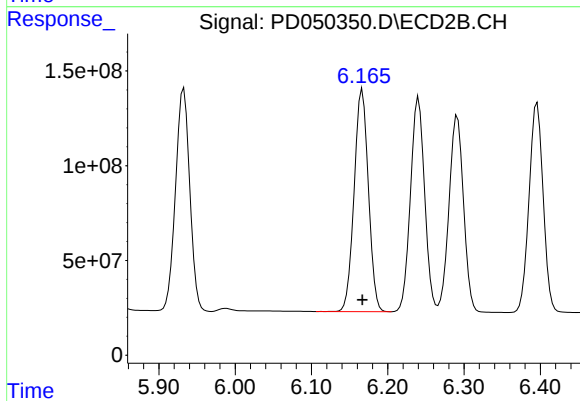
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1366080973
Conc: 48.13 ng/ml



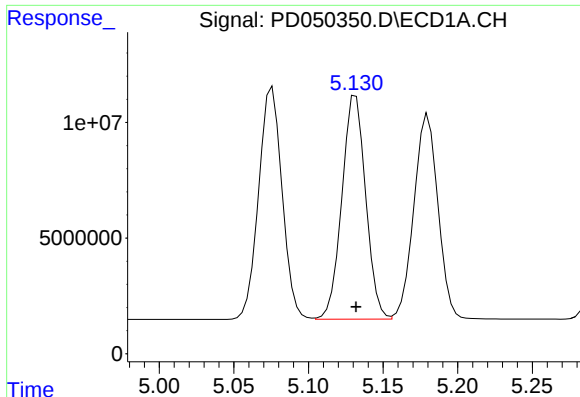
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 109551766
Conc: 49.71 ng/ml



#10 gamma-Chlordane

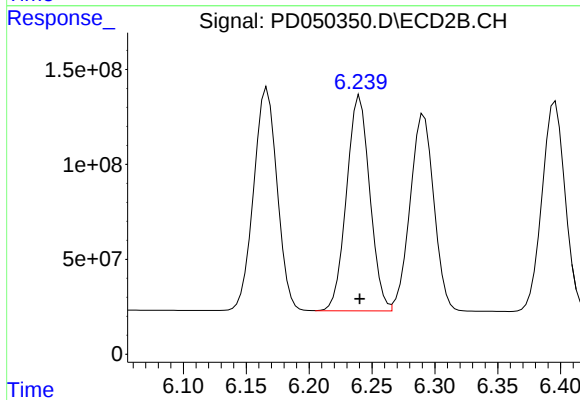
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1524958161
Conc: 48.12 ng/ml



#11 alpha-Chlordane

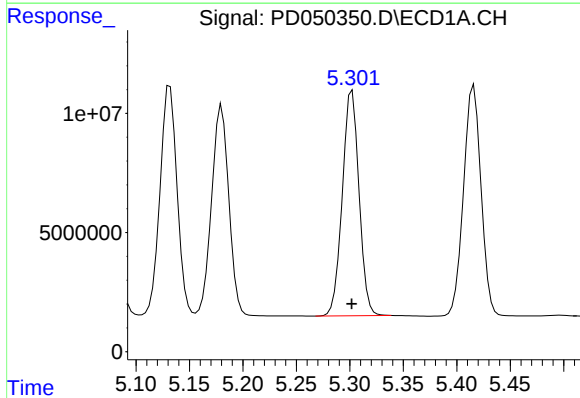
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 107721347
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



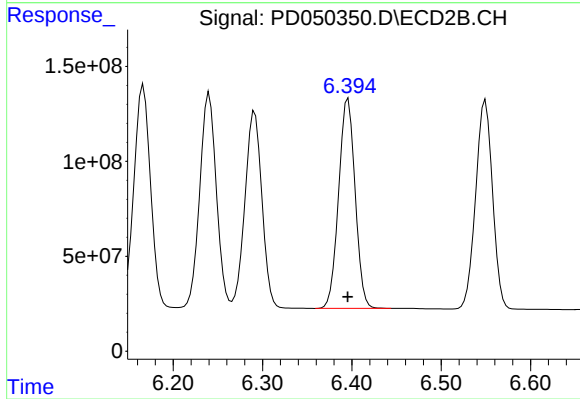
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1459274455
Conc: 48.00 ng/ml



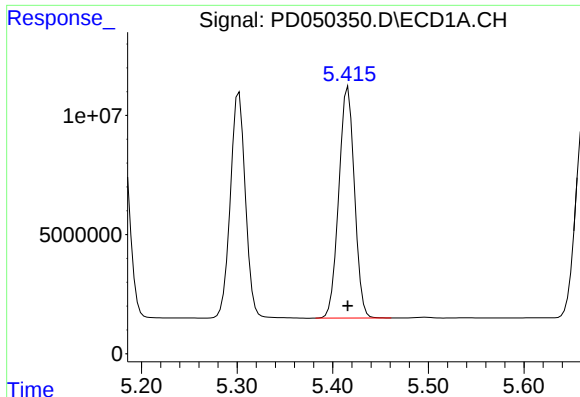
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 103075866
Conc: 50.30 ng/ml



#12 4,4'-DDE

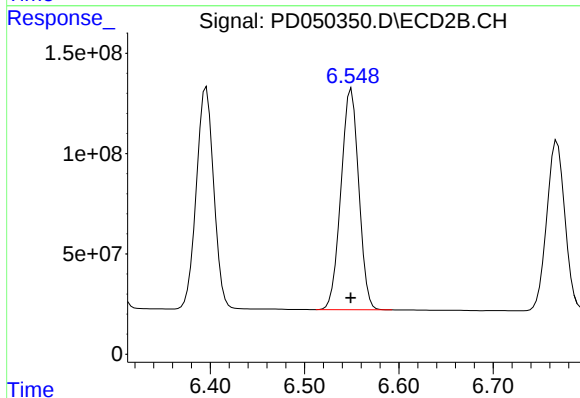
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1418056643
Conc: 48.22 ng/ml



#13 Dieldrin

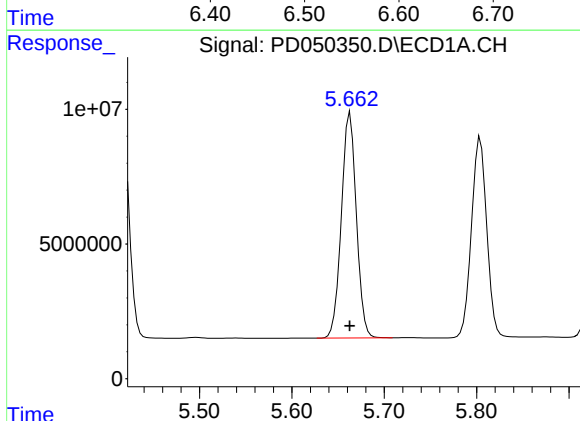
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 110410272
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



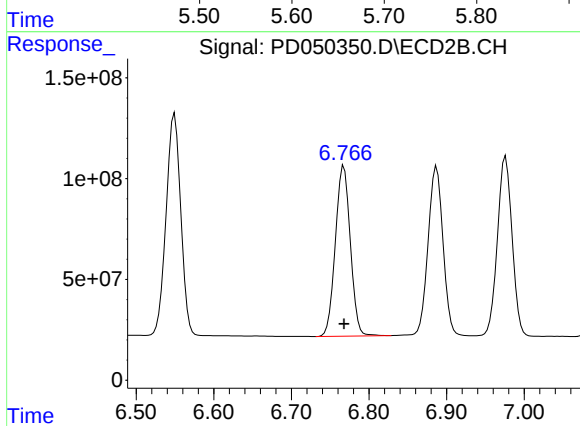
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1446585394
Conc: 48.01 ng/ml



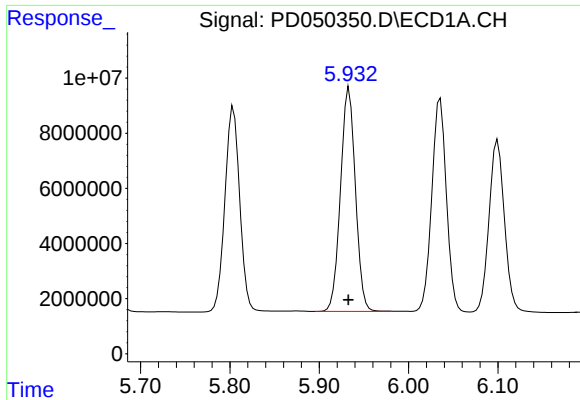
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 94348428
Conc: 49.11 ng/ml



#14 Endrin

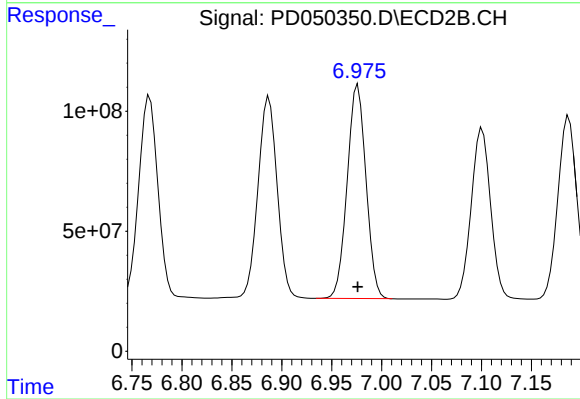
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1134181055
Conc: 47.06 ng/ml



#15 Endosulfan II

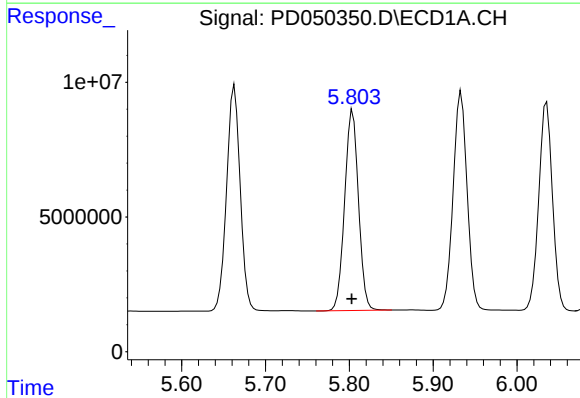
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 94188239
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



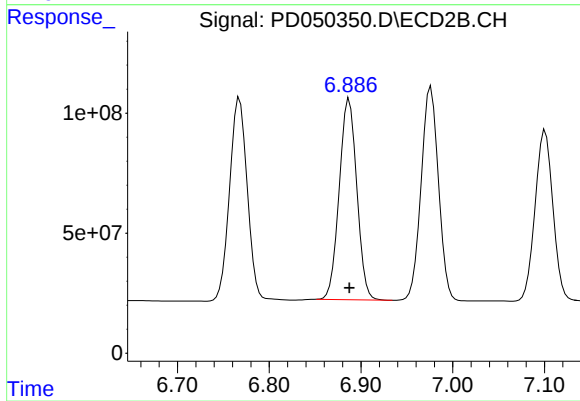
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1168140073
Conc: 47.86 ng/ml



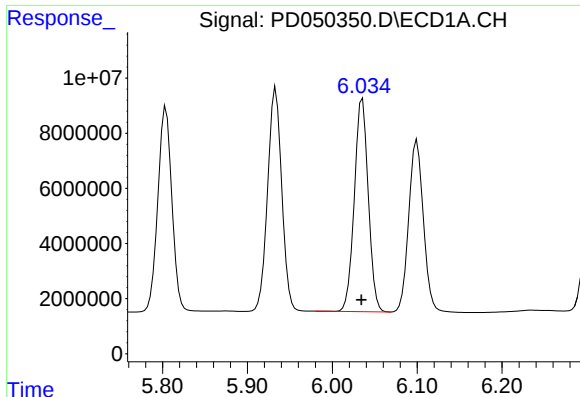
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 85406292
Conc: 49.83 ng/ml



#16 4,4'-DDD

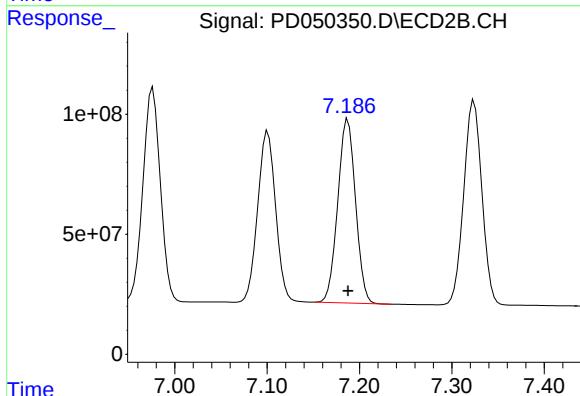
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1114993859
Conc: 48.83 ng/ml



#17 4,4'-DDT

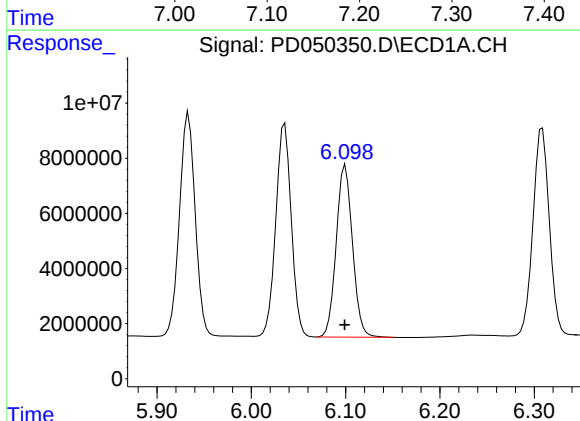
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 88257787
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



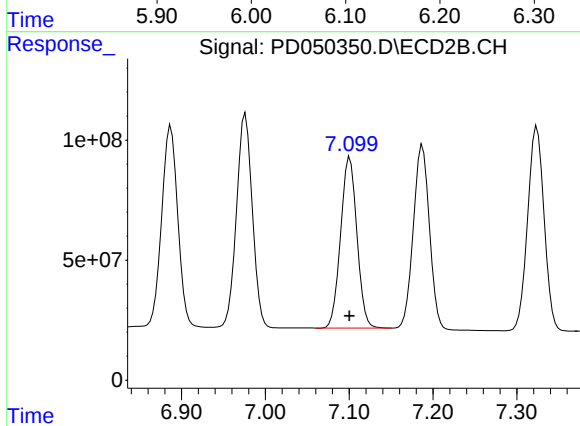
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1024273796
Conc: 49.63 ng/ml



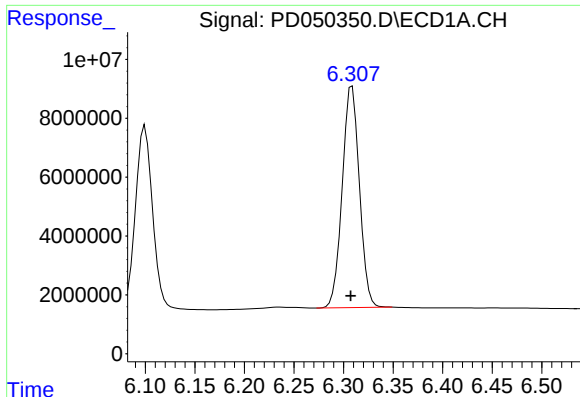
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 74825926
Conc: 49.36 ng/ml



#18 Endrin aldehyde

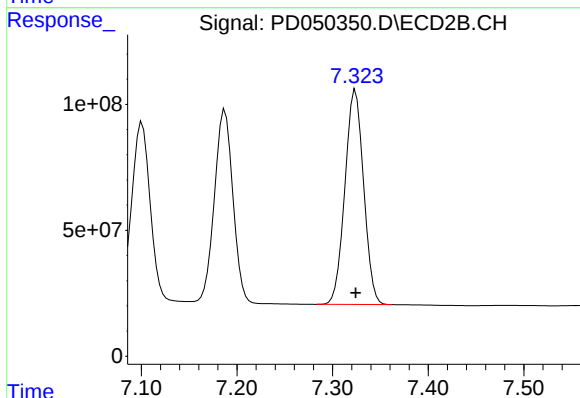
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 964446526
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

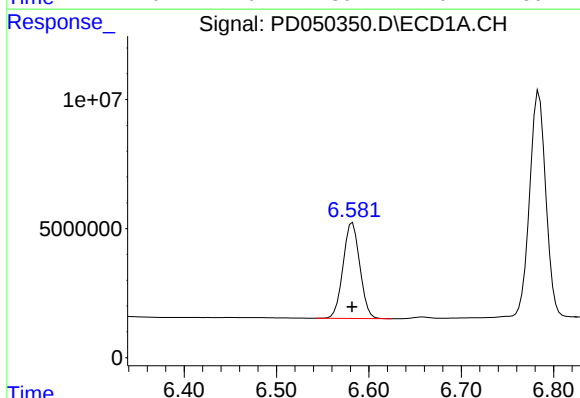
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 90790950
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



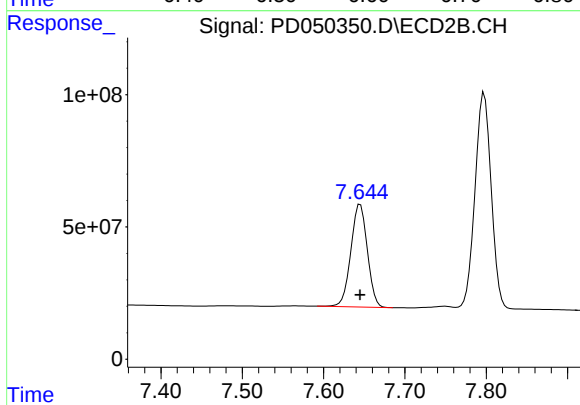
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1163484173
Conc: 47.76 ng/ml



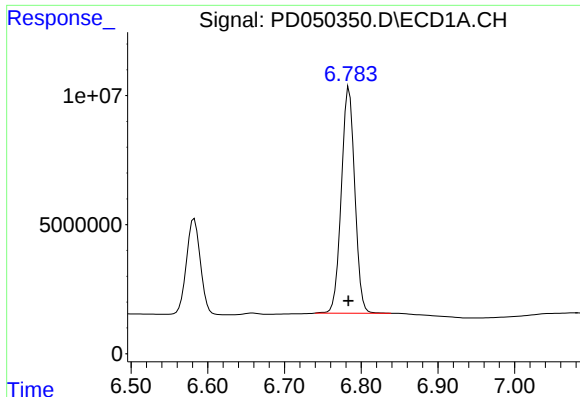
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 46763612
Conc: 48.99 ng/ml



#20 Methoxychlor

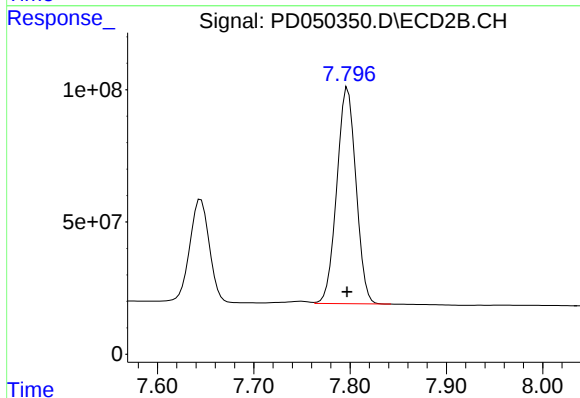
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 544395626
Conc: 48.96 ng/ml



#21 Endrin ketone

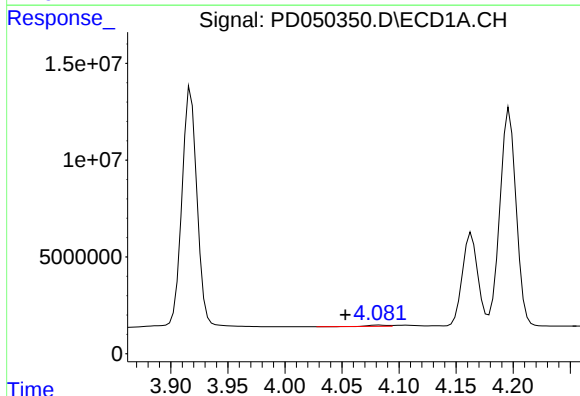
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 106777531
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



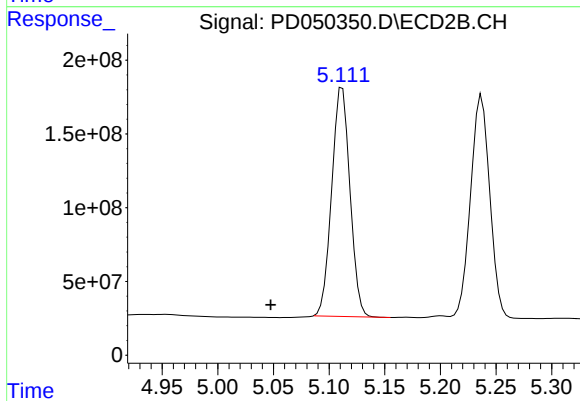
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1128357415
Conc: 48.68 ng/ml



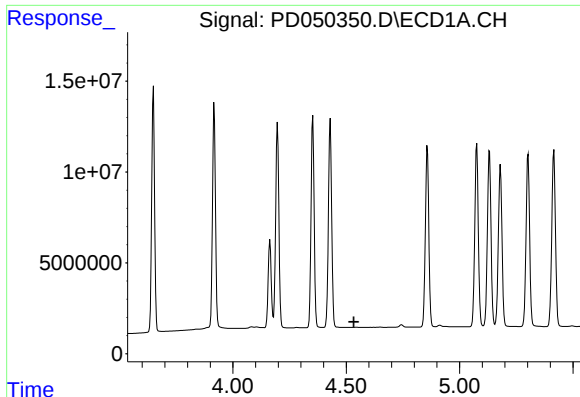
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.030 min
Response: 610385
Conc: 9.06 ng/ml



#23 Chlordane-1

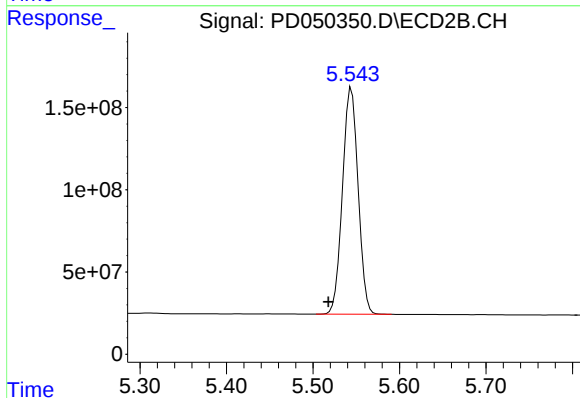
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1770941727
Conc: 1279.39 ng/ml



#24 Chlordane-2

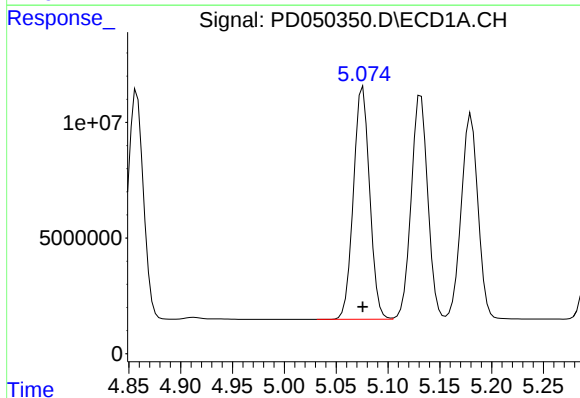
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



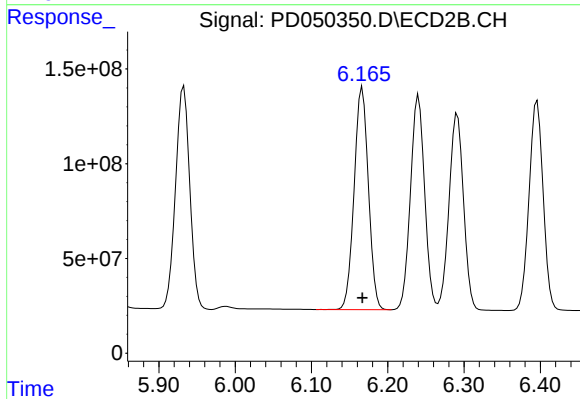
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 1721923844
Conc: 1380.37 ng/ml



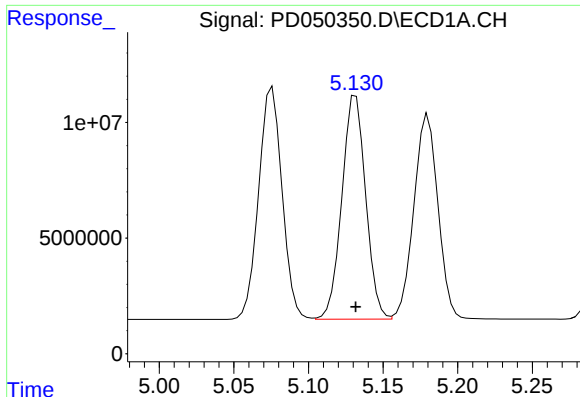
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 109551766
Conc: 471.50 ng/ml



#25 Chlordane-3

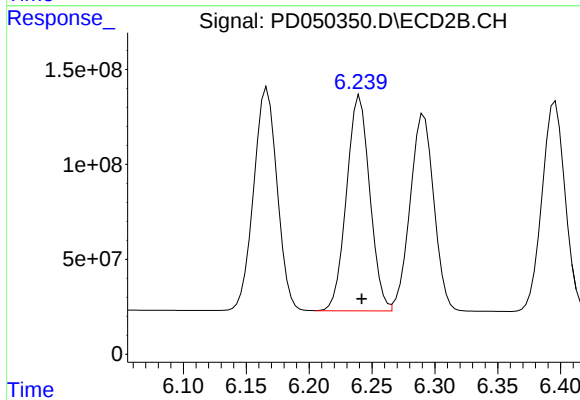
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1524958161
Conc: 378.55 ng/ml



#26 Chlordane-4

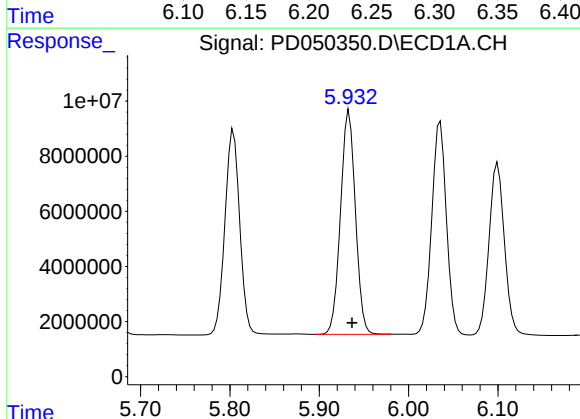
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 107721347
Conc: 483.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



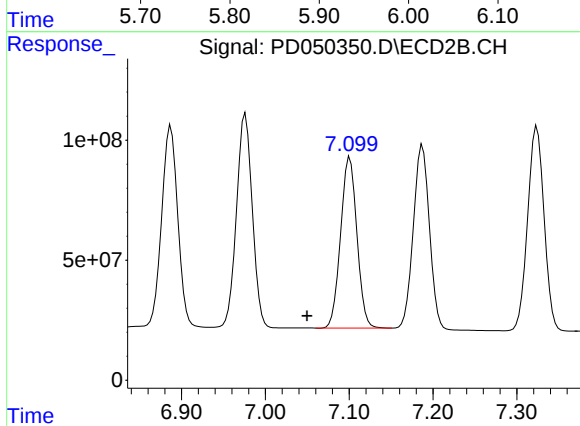
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1459274455
Conc: 318.78 ng/ml



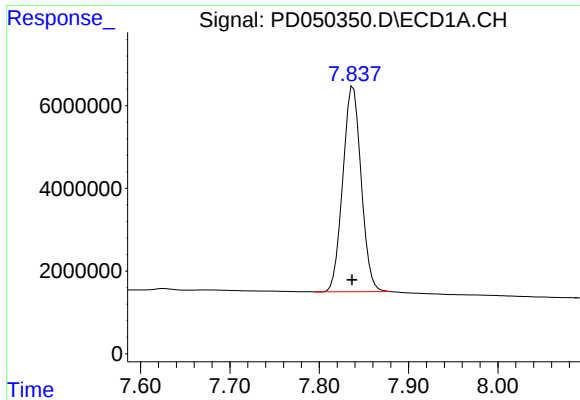
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 94188239
Conc: 1239.39 ng/ml



#27 Chlordane-5

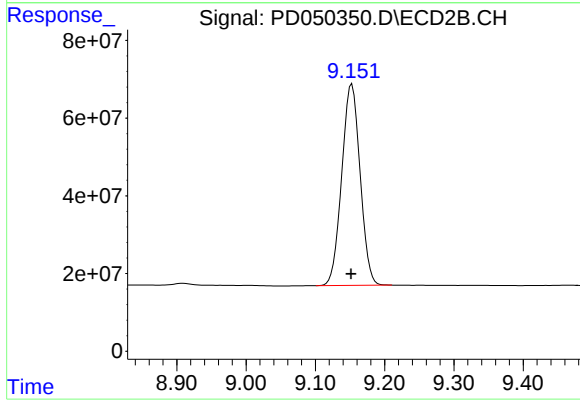
R.T.: 7.101 min
Delta R.T.: 0.051 min
Response: 964446526
Conc: 1055.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 70838144
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 954911221
Conc: 47.17 ng/ml