

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
 Data File : PD050101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 13:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:30:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.061	28193676	1277.4E6	47.028	49.776
28)	SA Decachlor...	9.018	9.172	26799851	759.6E6	43.507	48.075
Target Compounds							
2)	A alpha-BHC	4.685	4.454	42891564	1955.3E6	50.755	52.437
3)	MA gamma-BHC...	4.978	4.741	40541784	1772.5E6	49.830	52.434
4)	MA Heptachlor	5.291	5.255	38698470	1668.8E6	49.273	51.806
5)	MB Aldrin	5.550	5.563	37451095	1592.8E6	47.945	53.575
6)	B beta-BHC	5.217	4.909	16923747	731.3E6	45.334	50.797
7)	B delta-BHC	5.436	5.129	38931735	1717.6E6	49.722	54.045
8)	B Heptachlo...	5.991	5.950	35329502	1464.8E6	46.499	55.350
9)	A Endosulfan I	6.337	6.309	33045162	1268.1E6	46.761	54.332
10)	B gamma-Chl...	6.215	6.184	37080872	1507.2E6	47.396	57.413
11)	B alpha-Chl...	6.274	6.258	36319856	1387.2E6	46.278	55.302
12)	B 4,4'-DDE	6.418	6.412	32795323	1322.2E6	46.741	56.025
13)	MA Dieldrin	6.578	6.567	33458262	1328.8E6	44.582	55.083
14)	MA Endrin	6.838	6.785	30413925	1041.2E6	46.837	54.157
15)	B Endosulfa...	7.101	6.994	32602366	1052.8E6	45.782	53.107
16)	A 4,4'-DDD	6.929	6.904	27946466	1006.5E6	50.267	56.360
17)	MA 4,4'-DDT	7.169	7.204	28123618	830.4E6	54.229	68.479 #
18)	B Endrin al...	7.265	7.118	24554262	832.2E6	46.093	52.625
19)	B Endosulfa...	7.470	7.341	29525308	953.3E6	45.693	53.147
20)	A Methoxychlor	7.694	7.660	14481931	402.0E6	49.208	60.059
21)	B Endrin ke...	7.967	7.814	33026393	863.2E6	48.035	52.146
23)	Chlordane-1	5.157	5.129	1410317	1717.6E6	53.035	1319.959 #
24)	Chlordane-2	0.000	5.563	0	1592.8E6	N.D.	1354.425 #
25)	Chlordane-3	6.215	6.184	37080872	1507.2E6	416.406	415.958
26)	Chlordane-4	6.274	6.258	36319856	1387.2E6	506.478	338.576 #
27)	Chlordane-5	7.101	7.118	32602366	832.2E6	1184.024	1172.017

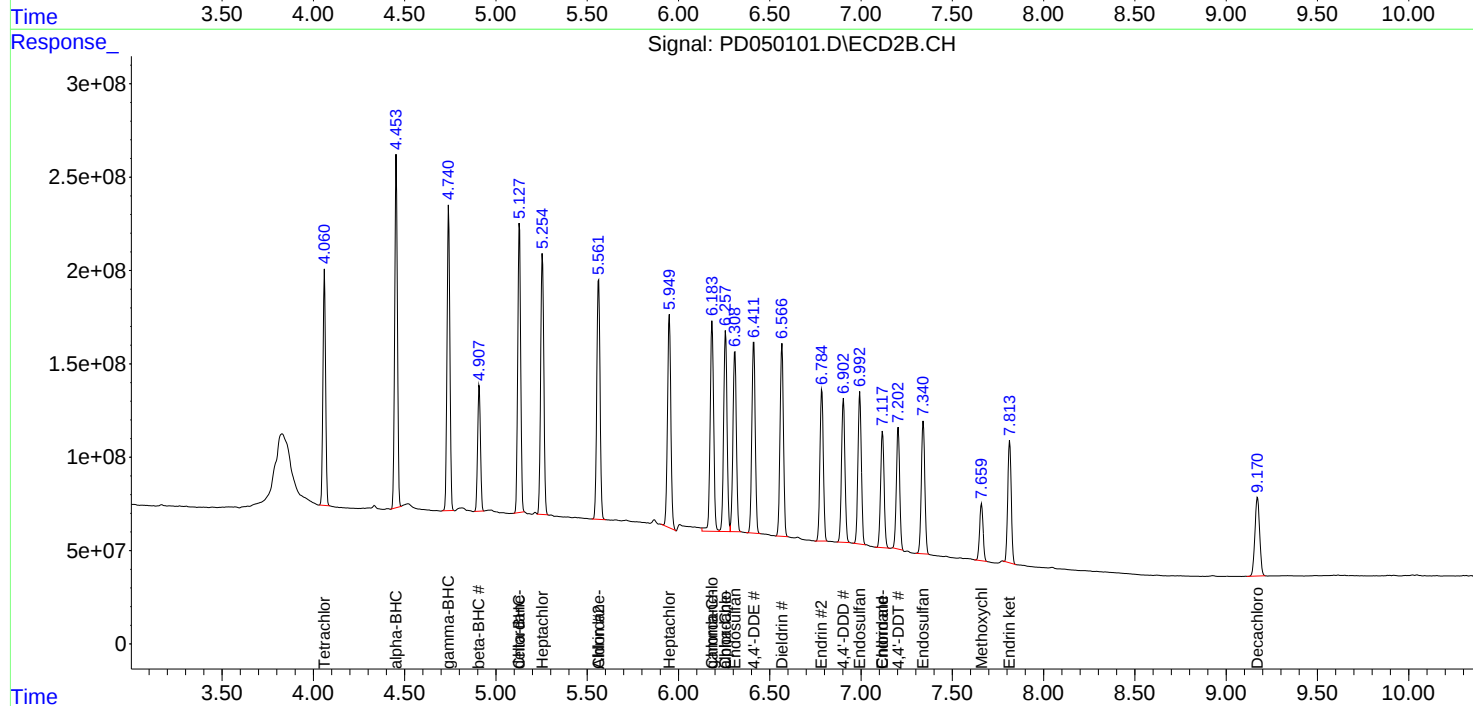
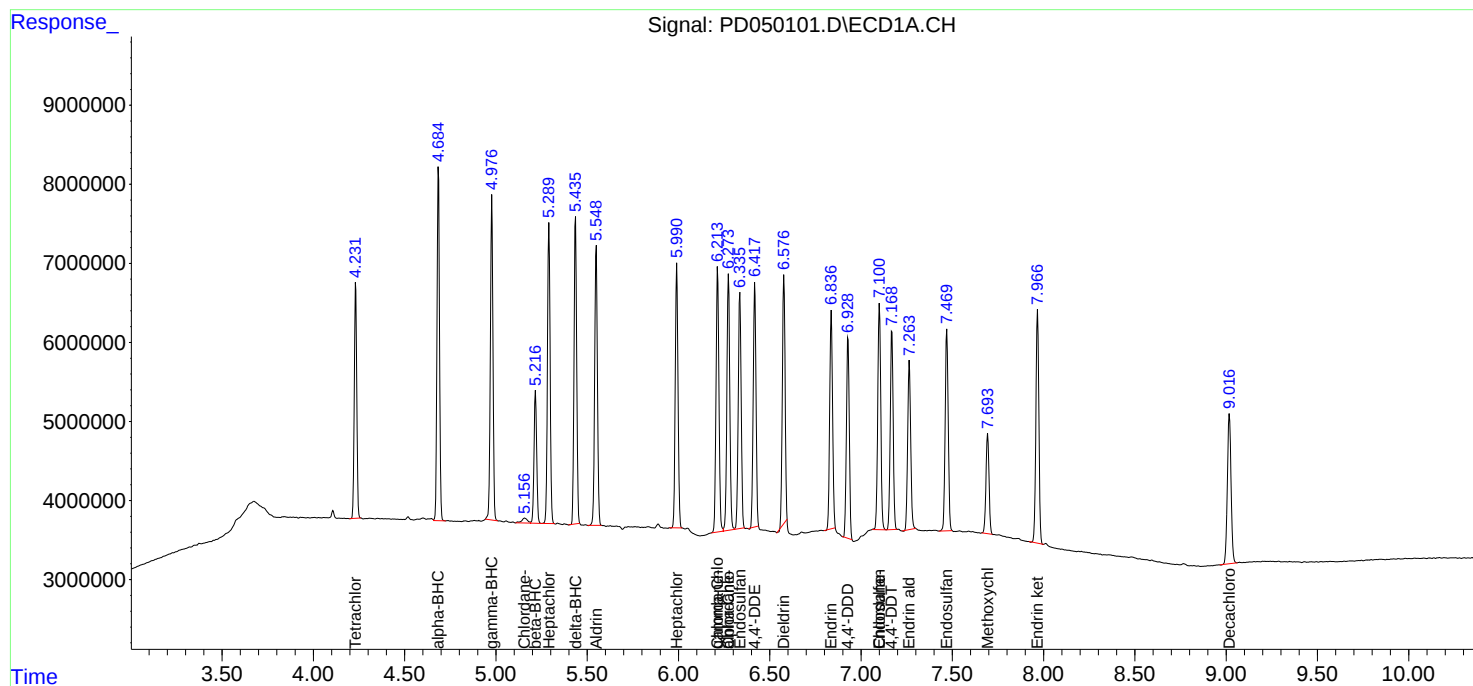
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

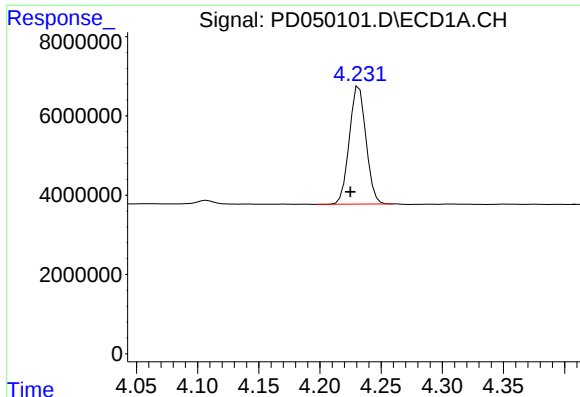
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
Data File : PD050101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2018 13:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:30:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

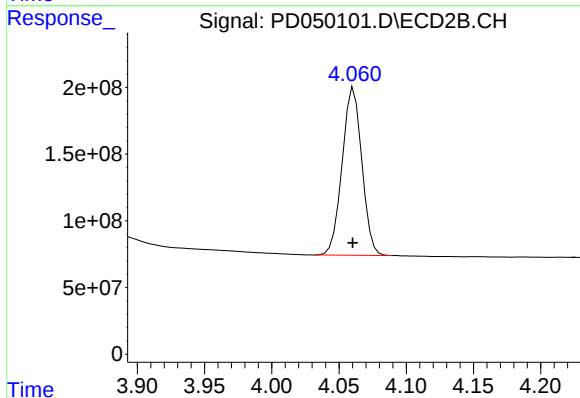




#1 Tetrachloro-m-xylene

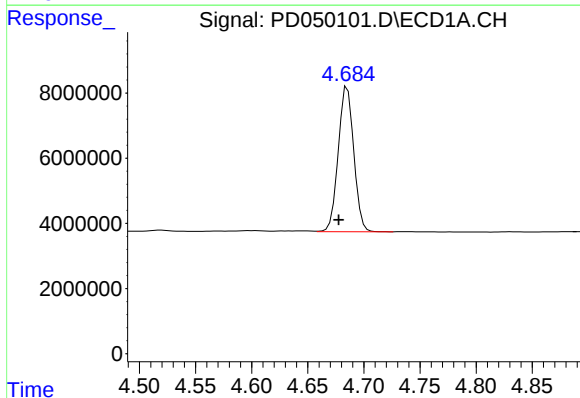
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 28193676
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



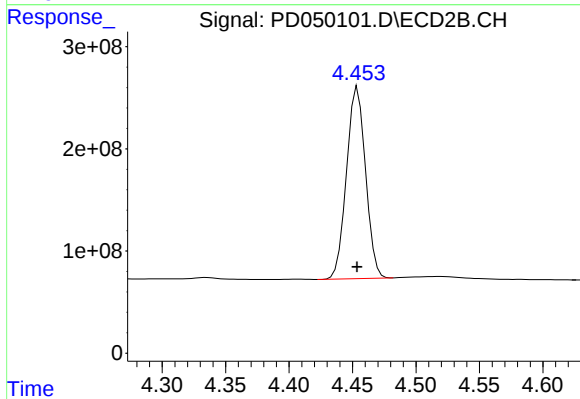
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1277400803
Conc: 49.78 ng/ml



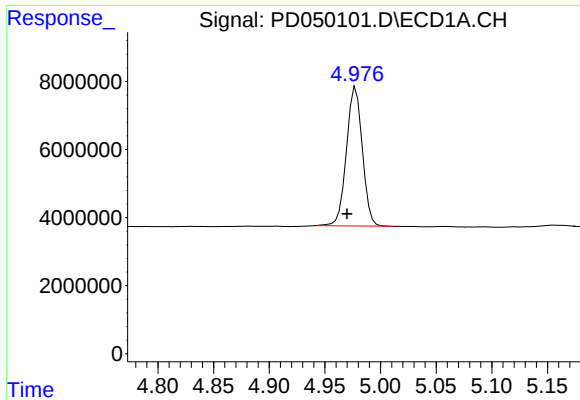
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.008 min
Response: 42891564
Conc: 50.76 ng/ml



#2 alpha-BHC

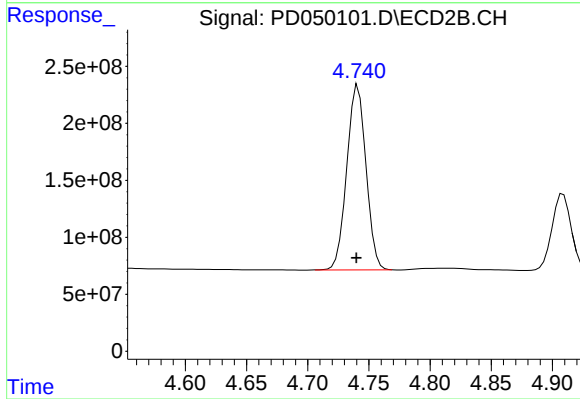
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1955306306
Conc: 52.44 ng/ml



#3 gamma-BHC (Lindane)

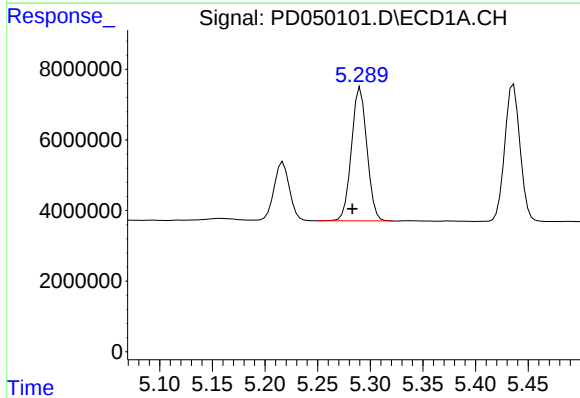
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 40541784
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



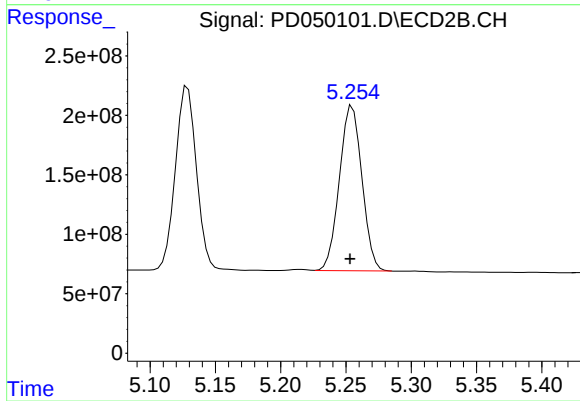
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1772454186
Conc: 52.43 ng/ml



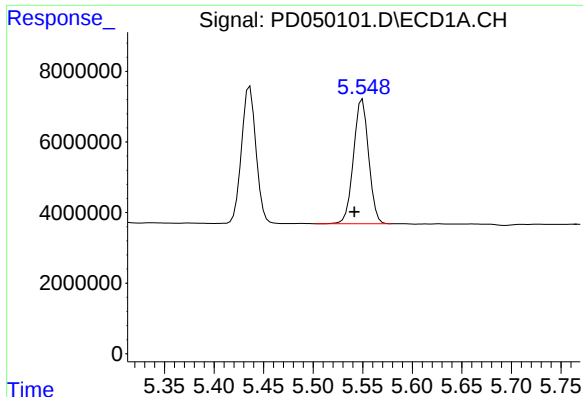
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 38698470
Conc: 49.27 ng/ml



#4 Heptachlor

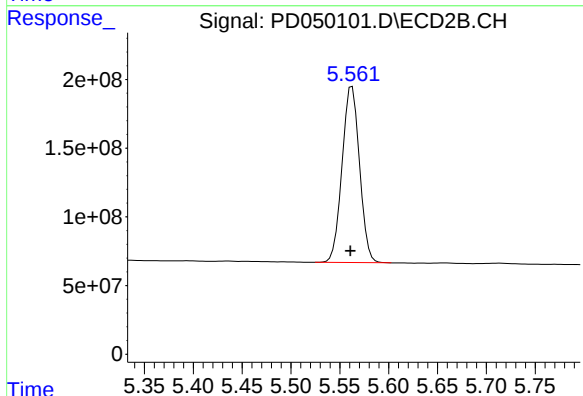
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1668837923
Conc: 51.81 ng/ml



#5 Aldrin

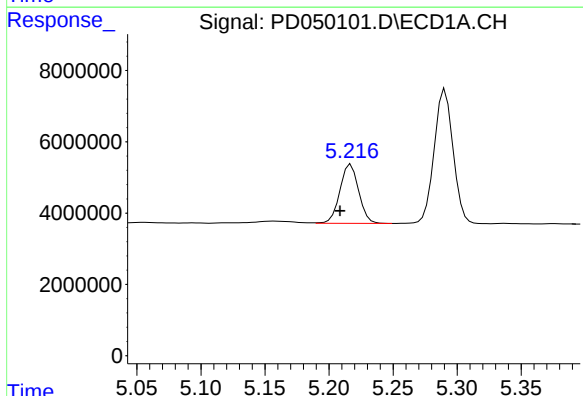
R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 37451095
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



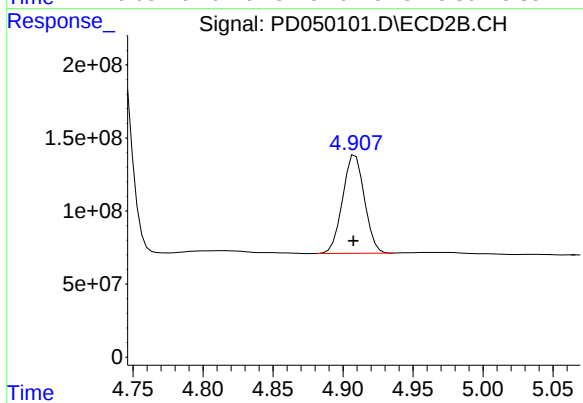
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1592836201
Conc: 53.57 ng/ml



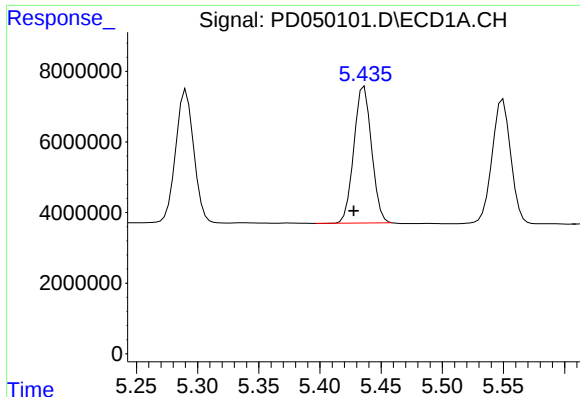
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 16923747
Conc: 45.33 ng/ml



#6 beta-BHC

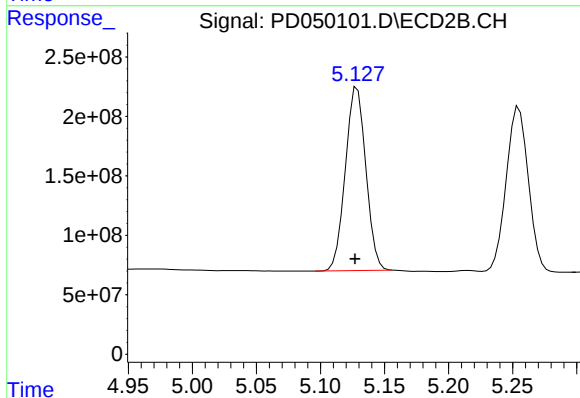
R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 731287567
Conc: 50.80 ng/ml



#7 delta-BHC

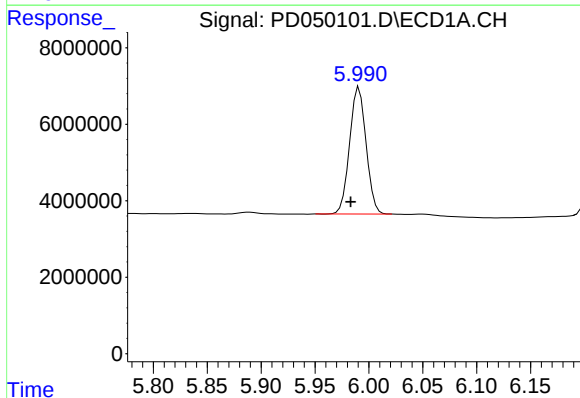
R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 38931735
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



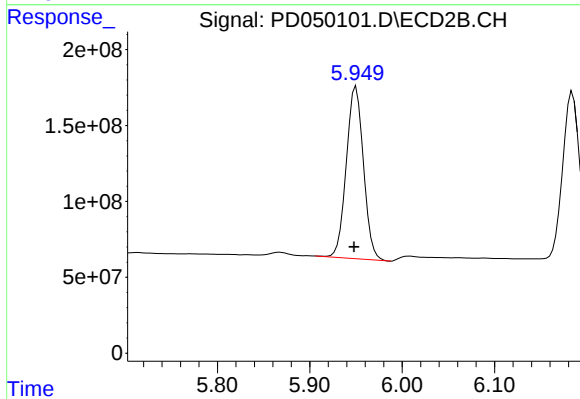
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1717634106
Conc: 54.05 ng/ml



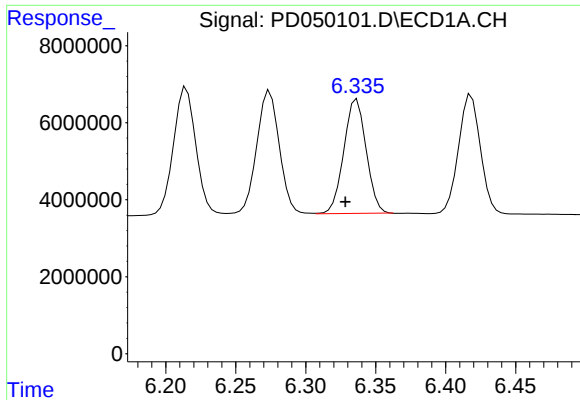
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 35329502
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

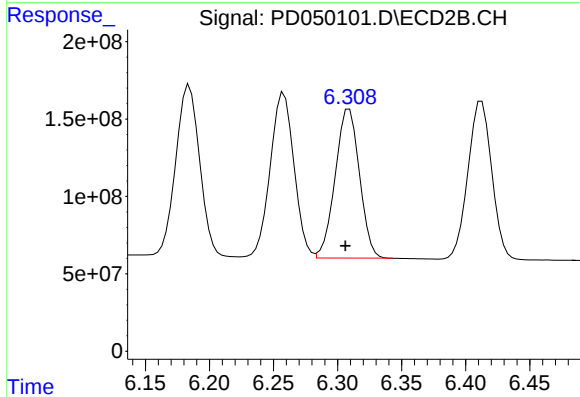
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1464771483
Conc: 55.35 ng/ml



#9 Endosulfan I

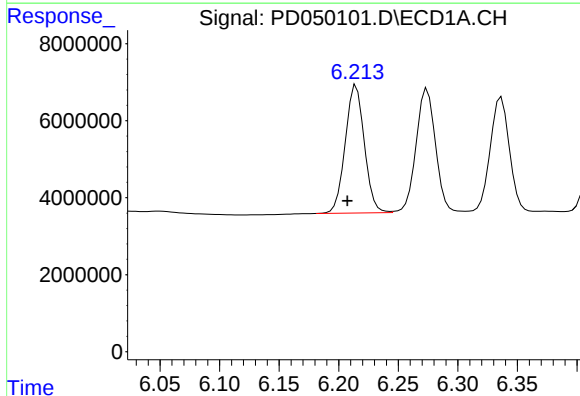
R.T.: 6.337 min
Delta R.T.: 0.008 min
Response: 33045162
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



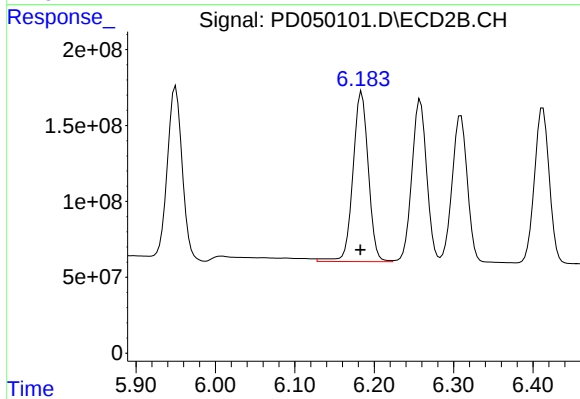
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1268072013
Conc: 54.33 ng/ml



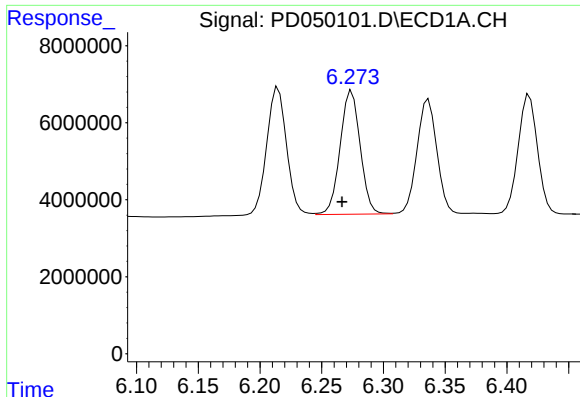
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 37080872
Conc: 47.40 ng/ml



#10 gamma-Chlordane

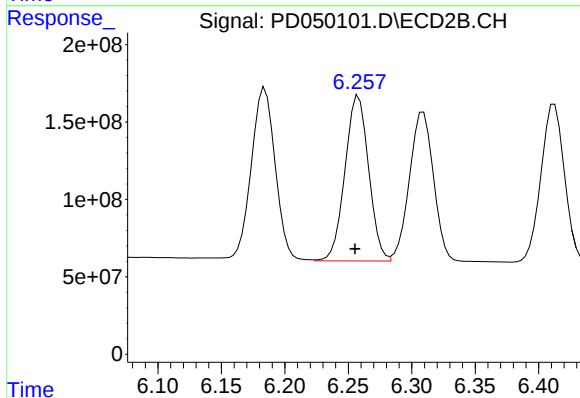
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1507186594
Conc: 57.41 ng/ml



#11 alpha-Chlordane

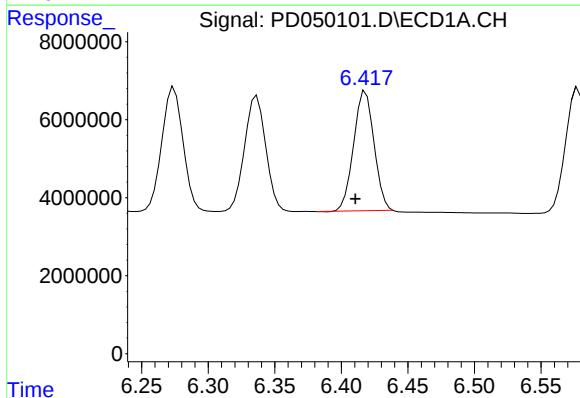
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 36319856
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



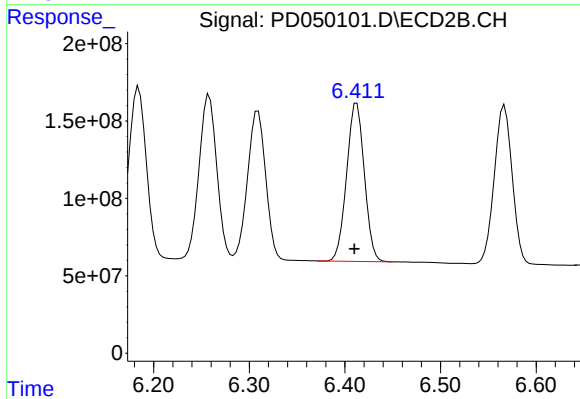
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1387217498
Conc: 55.30 ng/ml



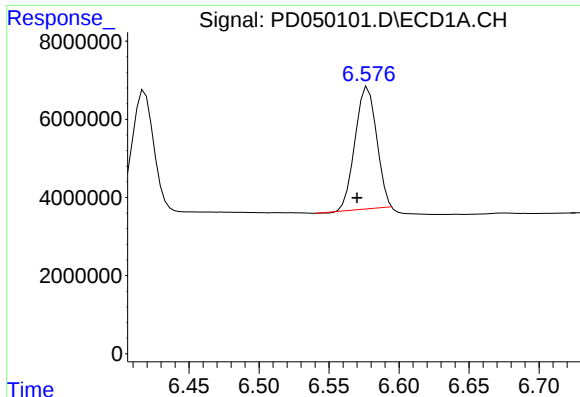
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 32795323
Conc: 46.74 ng/ml



#12 4,4'-DDE

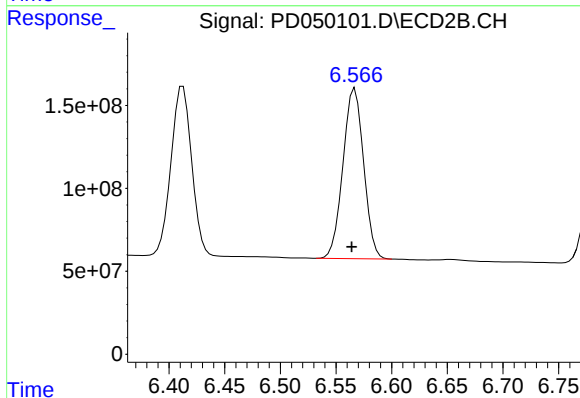
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1322199512
Conc: 56.03 ng/ml



#13 Dieldrin

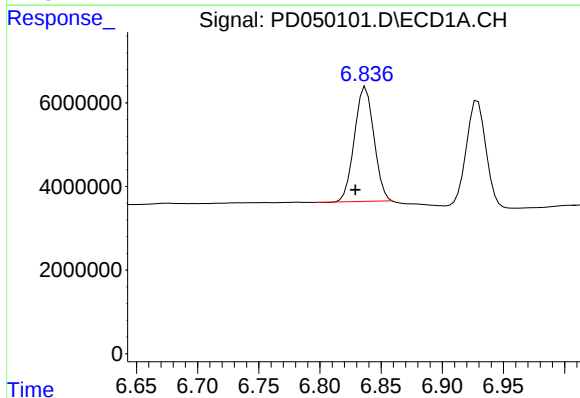
R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 33458262
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



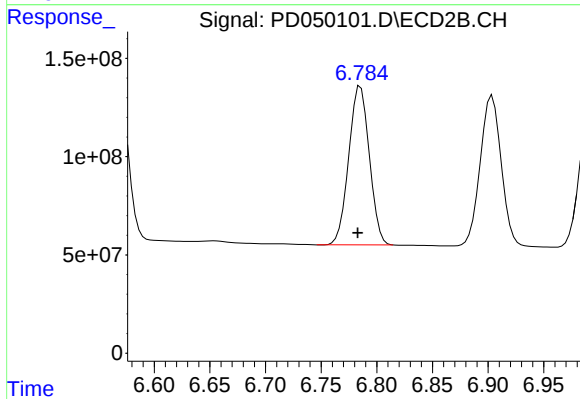
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1328807370
Conc: 55.08 ng/ml



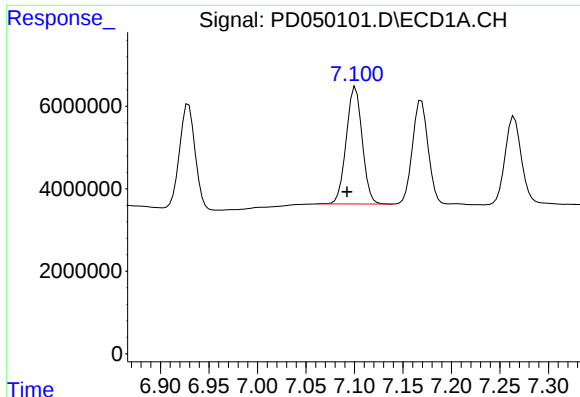
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.008 min
Response: 30413925
Conc: 46.84 ng/ml



#14 Endrin

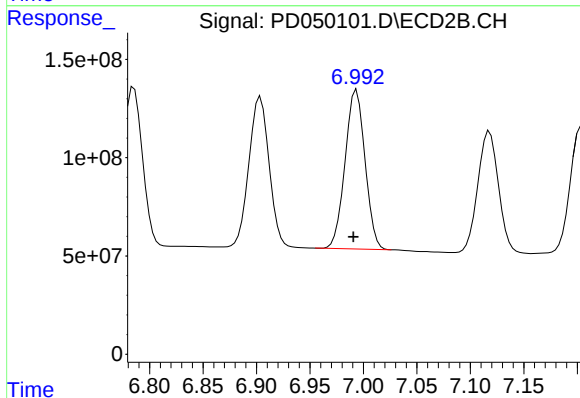
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1041166460
Conc: 54.16 ng/ml



#15 Endosulfan II

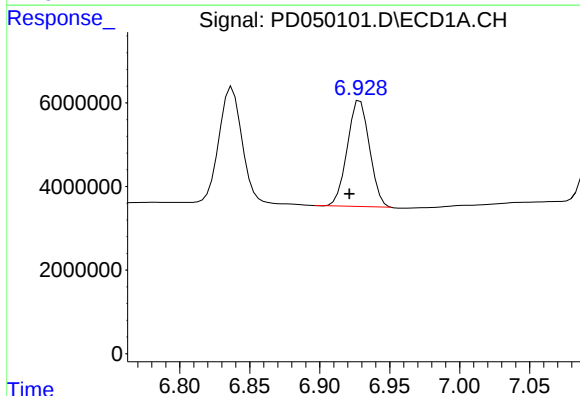
R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 32602366
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



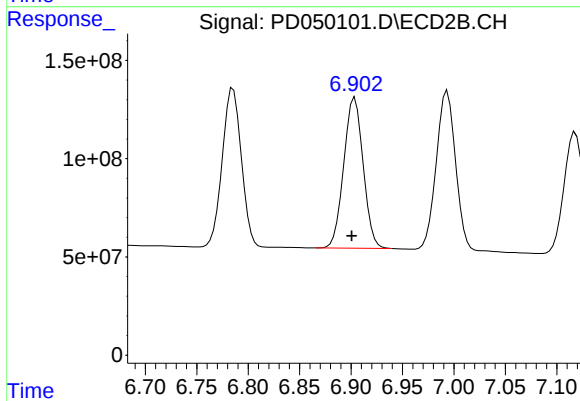
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 1052838934
Conc: 53.11 ng/ml



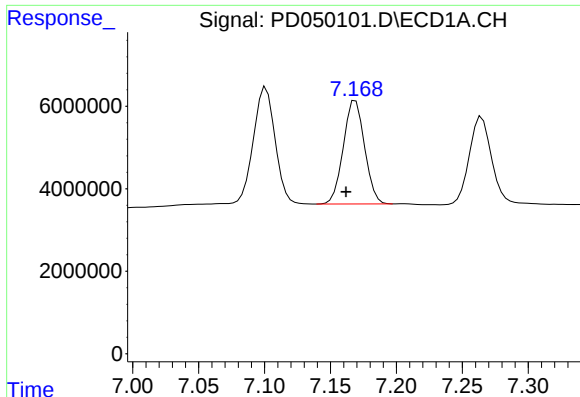
#16 4,4'-DDD

R.T.: 6.929 min
Delta R.T.: 0.008 min
Response: 27946466
Conc: 50.27 ng/ml



#16 4,4'-DDD

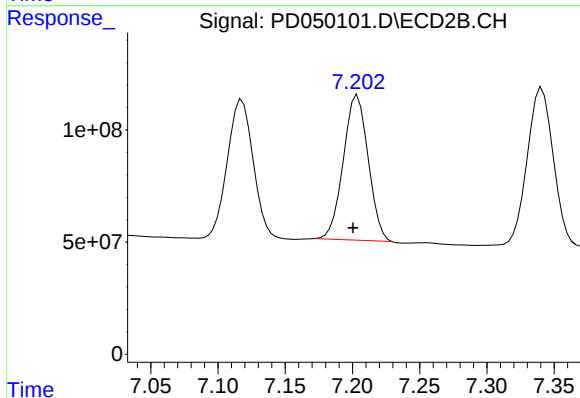
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 1006508164
Conc: 56.36 ng/ml



#17 4,4'-DDT

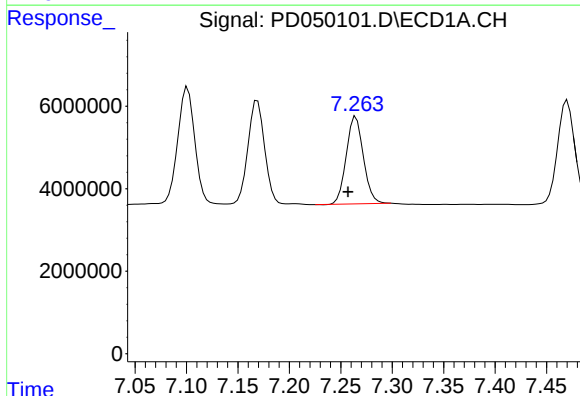
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 28123618
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



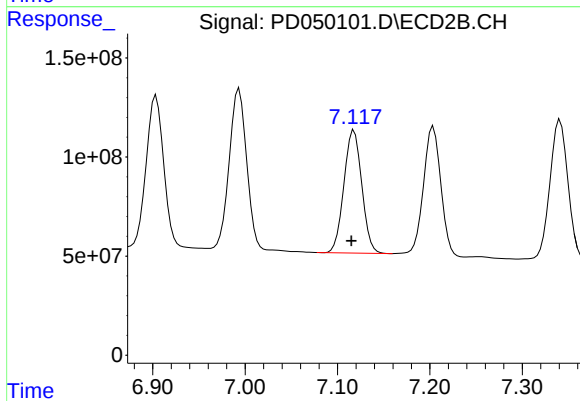
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 830447079
Conc: 68.48 ng/ml



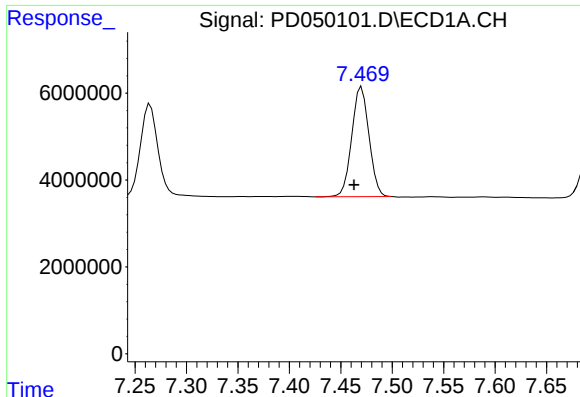
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 24554262
Conc: 46.09 ng/ml



#18 Endrin aldehyde

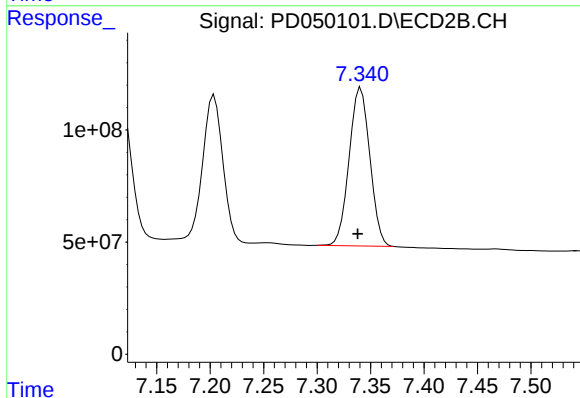
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 832235426
Conc: 52.63 ng/ml



#19 Endosulfan Sulfate

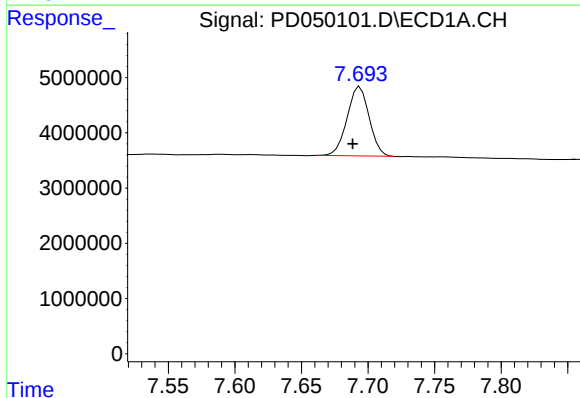
R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 29525308
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



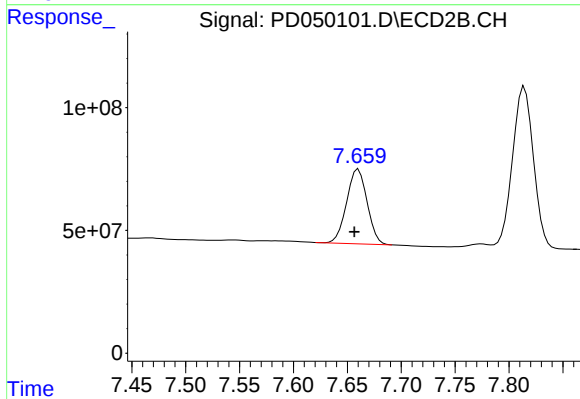
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 953274794
Conc: 53.15 ng/ml



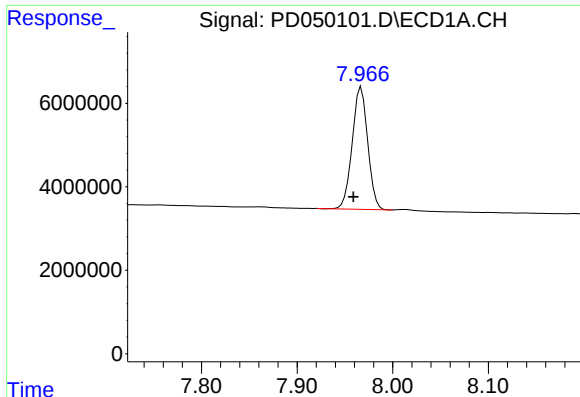
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 14481931
Conc: 49.21 ng/ml



#20 Methoxychlor

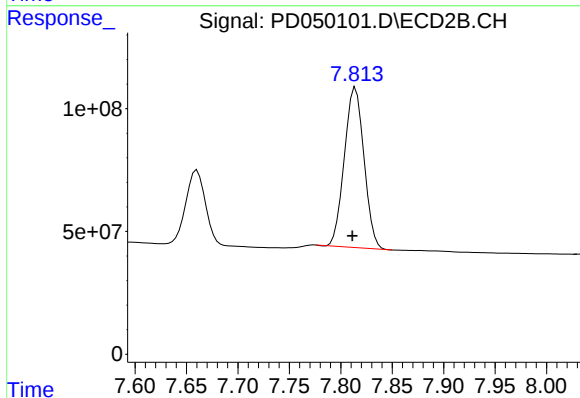
R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 401997044
Conc: 60.06 ng/ml



#21 Endrin ketone

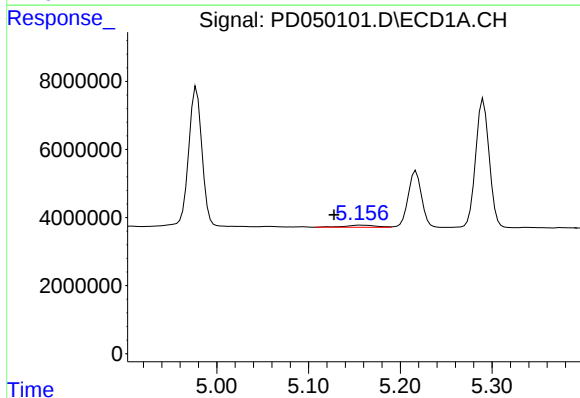
R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 33026393
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



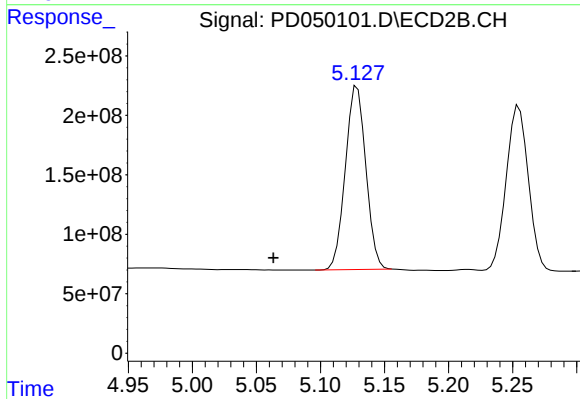
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 863210954
Conc: 52.15 ng/ml



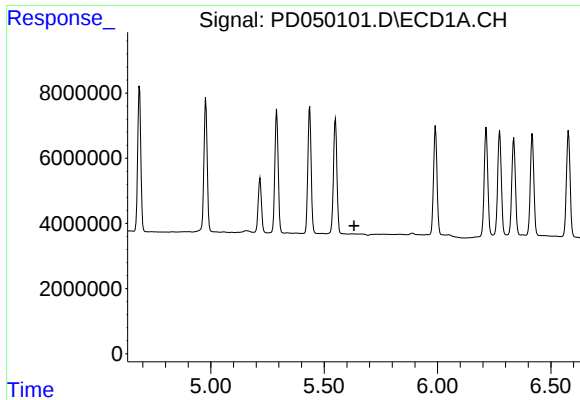
#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 1410317
Conc: 53.04 ng/ml



#23 Chlordane-1

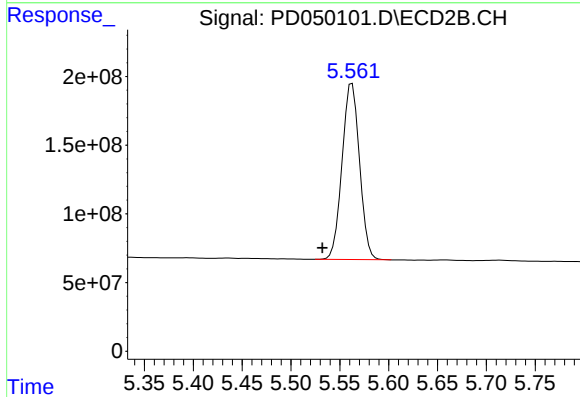
R.T.: 5.129 min
Delta R.T.: 0.066 min
Response: 1717634106
Conc: 1319.96 ng/ml



#24 Chlordane-2

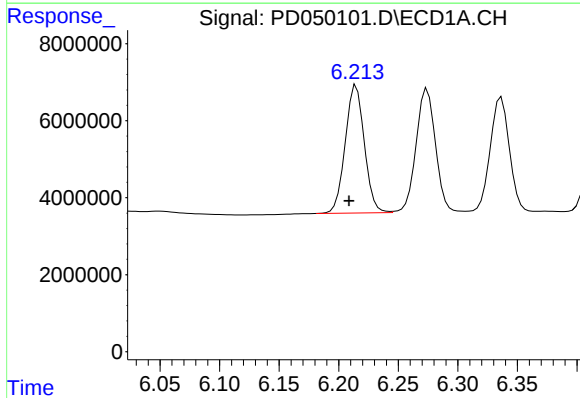
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



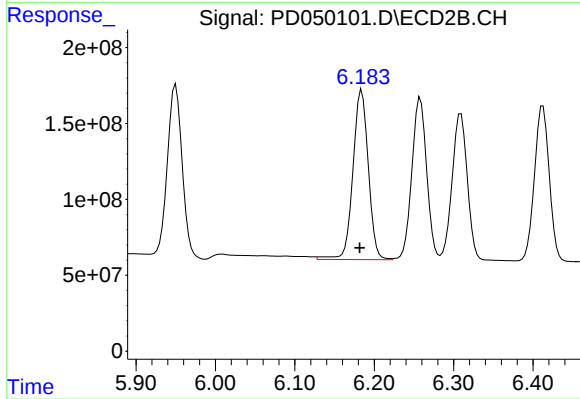
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 1592836201
Conc: 1354.43 ng/ml



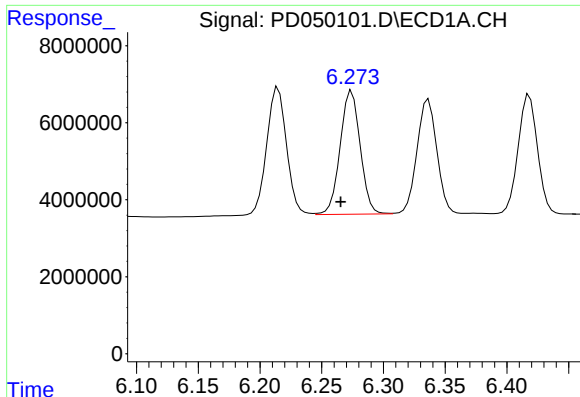
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 37080872
Conc: 416.41 ng/ml



#25 Chlordane-3

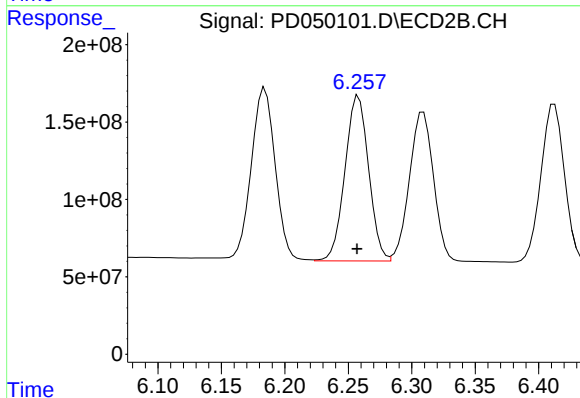
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 1507186594
Conc: 415.96 ng/ml



#26 Chlordane-4

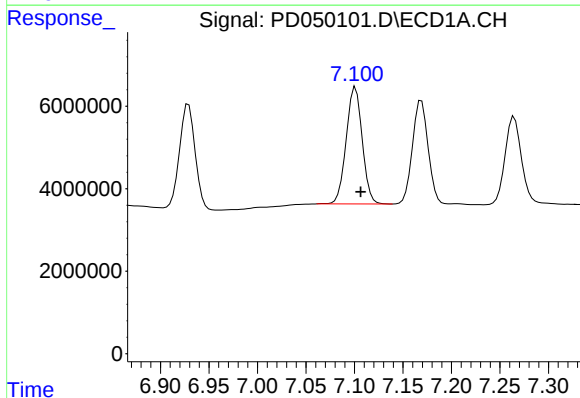
R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 36319856
Conc: 506.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



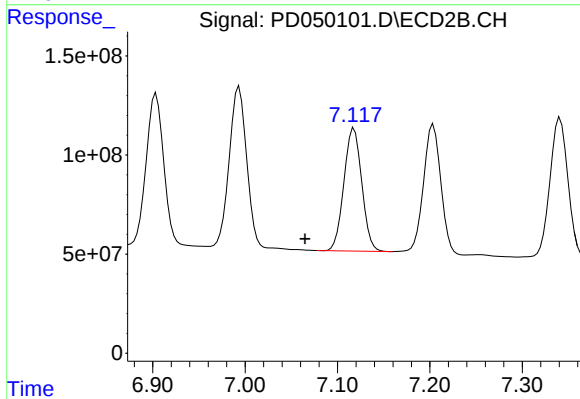
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 1387217498
Conc: 338.58 ng/ml



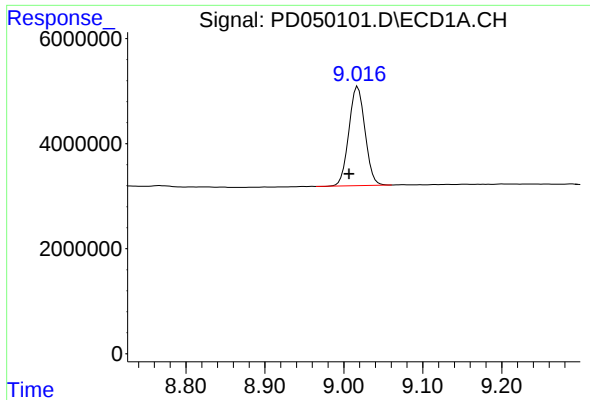
#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 32602366
Conc: 1184.02 ng/ml



#27 Chlordane-5

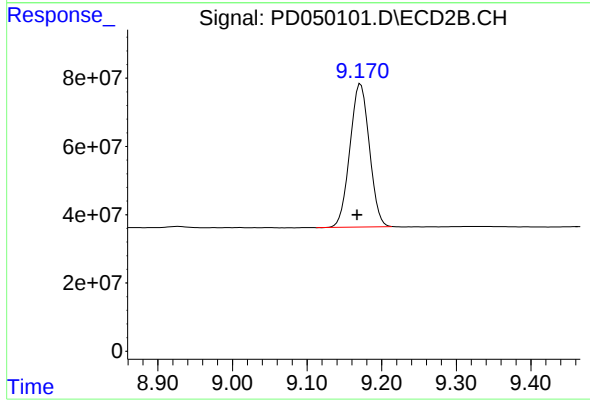
R.T.: 7.118 min
Delta R.T.: 0.053 min
Response: 832235426
Conc: 1172.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.011 min
Response: 26799851
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 759645288
Conc: 48.08 ng/ml