

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 14:07
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:53:00 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...	3.227	4.048	74997701	1449.2E6	50.211	48.696
28)	SA Decachlor...	7.833	9.163	57364014	932.8E6	47.262	46.746
Target Compounds							
2)	A alpha-BHC	3.648	4.440	124.1E6	2234.8E6	51.568	49.040
3)	MA gamma-BHC...	3.916	4.727	117.3E6	2028.2E6	49.744	48.796
4)	MA Heptachlor	4.195	5.241	121.7E6	1969.7E6	50.810	48.277
5)	MB Aldrin	4.427	5.549	120.7E6	1896.7E6	50.889	48.452
6)	B beta-BHC	4.162	4.897	46982522	875.5E6	49.616	48.383
7)	B delta-BHC	4.351	5.116	115.5E6	1924.5E6	51.307	49.529
8)	B Heptachlo...	4.855	5.937	112.9E6	1675.5E6	50.220	48.052
9)	A Endosulfan I	5.177	6.295	107.0E6	1523.3E6	50.169	48.411
10)	B gamma-Chl...	5.072	6.171	118.0E6	1692.1E6	50.385	48.719
11)	B alpha-Chl...	5.129	6.245	115.9E6	1637.4E6	50.164	48.309
12)	B 4,4'-DDE	5.299	6.400	109.7E6	1602.6E6	50.808	48.609
13)	MA Dieldrin	5.413	6.553	118.8E6	1621.7E6	50.742	48.616
14)	MA Endrin	5.660	6.773	109.6E6	1341.7E6	50.061	47.641
15)	B Endosulfa...	5.930	6.981	99773715	1309.9E6	49.897	47.854
16)	A 4,4'-DDD	5.801	6.892	88224712	1263.3E6	49.965	48.143
17)	MA 4,4'-DDT	6.032	7.192	94990476	1186.7E6	50.484	49.719
18)	B Endrin al...	6.097	7.106	79871491	1089.8E6	49.474	47.814
19)	B Endosulfa...	6.306	7.330	95585931	1283.5E6	48.798	47.547
20)	A Methoxychlor	6.579	7.651	46187149	591.7E6	48.328	48.604
21)	B Endrin ke...	6.781	7.804	105.0E6	1222.5E6	49.334	48.088
23)	Chlordane-1	4.081	5.116	685532	1924.5E6	10.043	1293.426 #
24)	Chlordane-2	0.000	5.549	0	1896.7E6	N.D.	1413.660 #
25)	Chlordane-3	5.072	6.171	118.0E6	1692.1E6	474.606	389.910
26)	Chlordane-4	5.129	6.245	115.9E6	1637.4E6	481.500	331.131 #
27)	Chlordane-5	5.930	7.025	99773715	3792450	1252.253	3.678 #

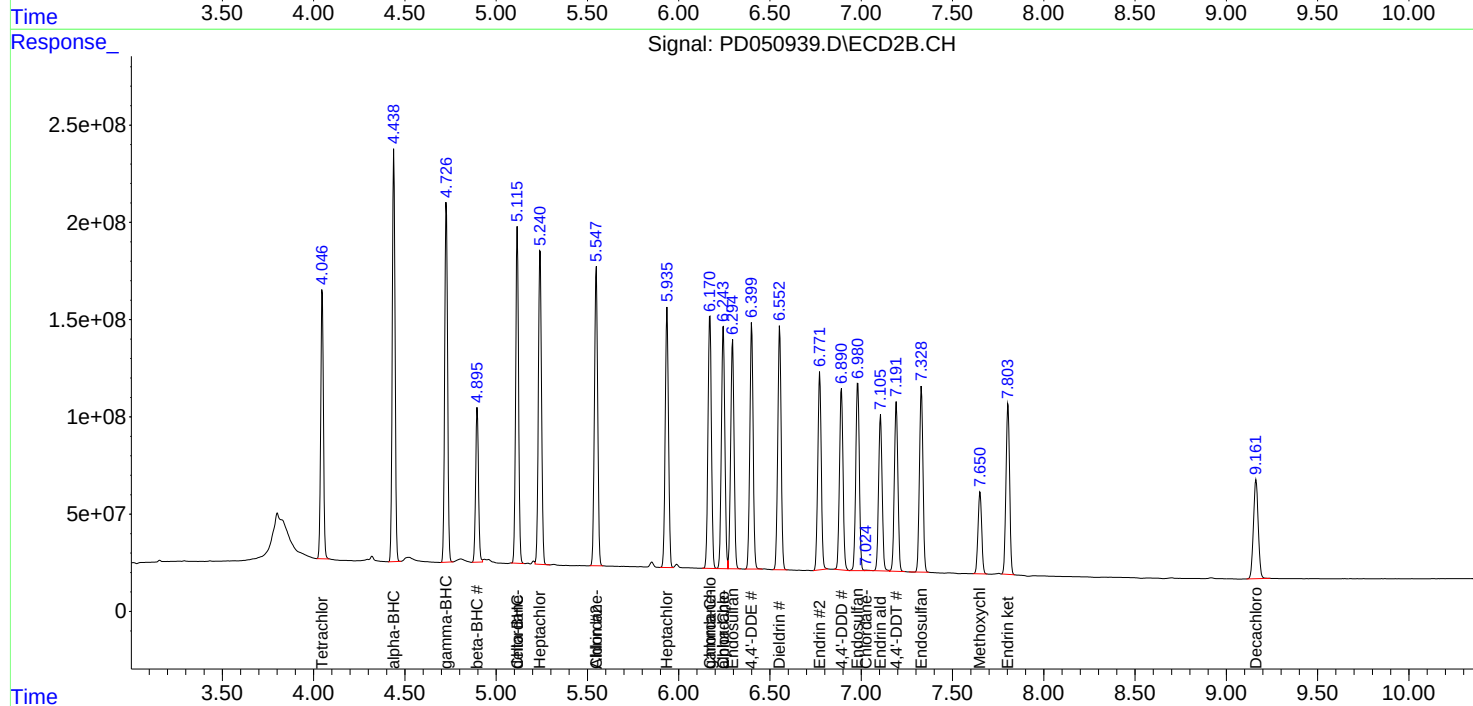
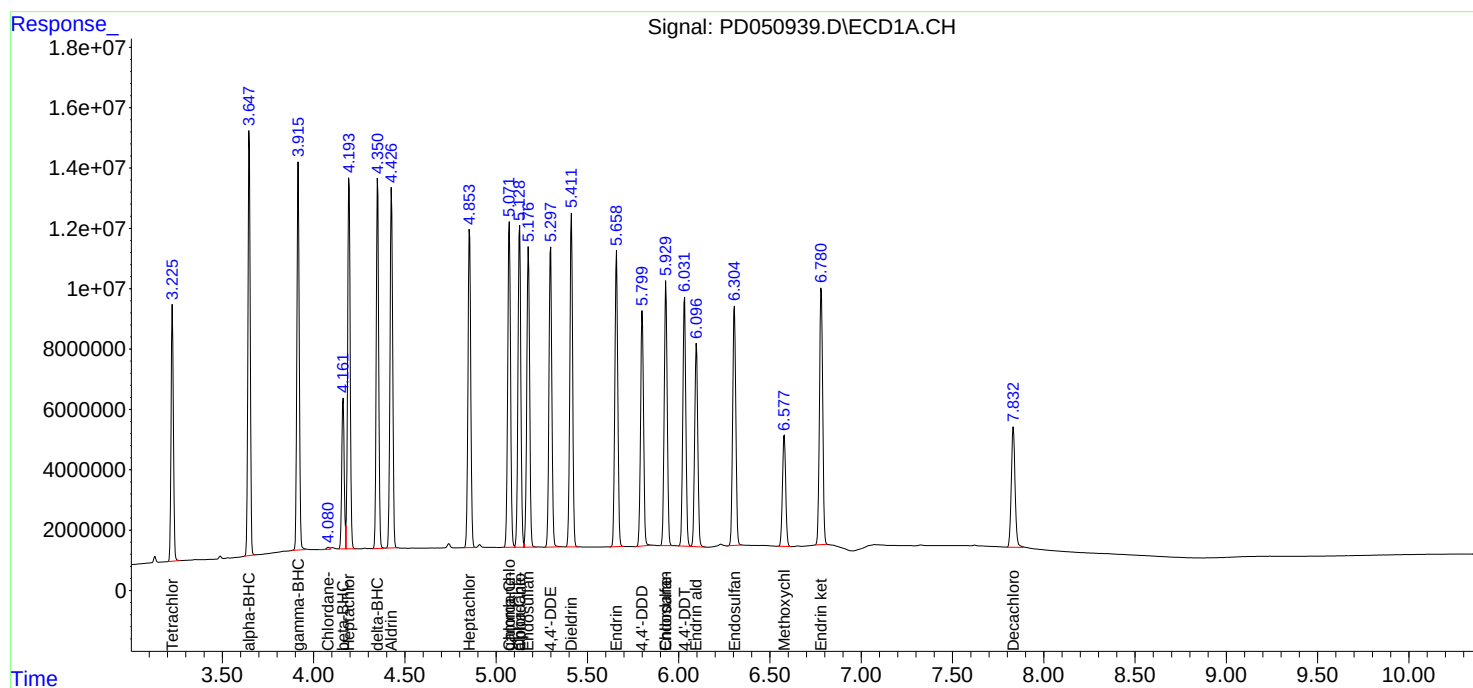
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

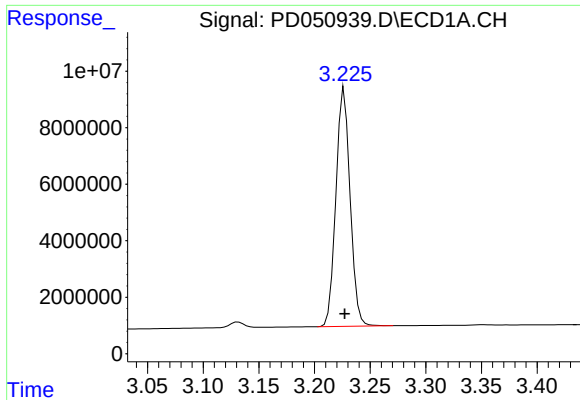
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 14:07
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 10 03:53:00 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
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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

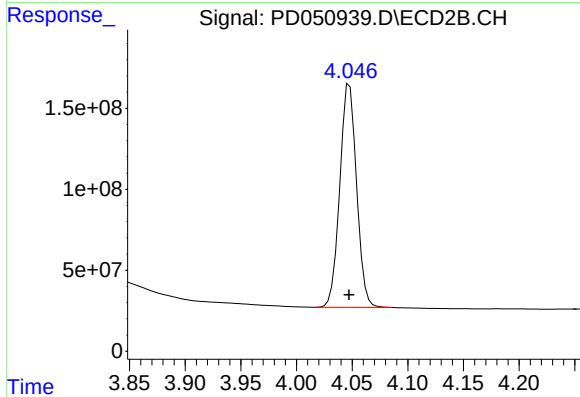




#1 Tetrachloro-m-xylene

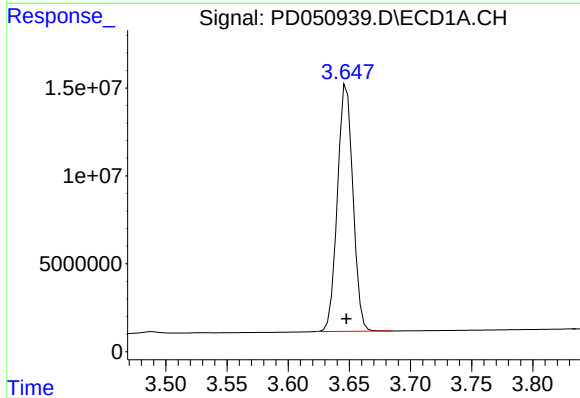
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 74997701
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



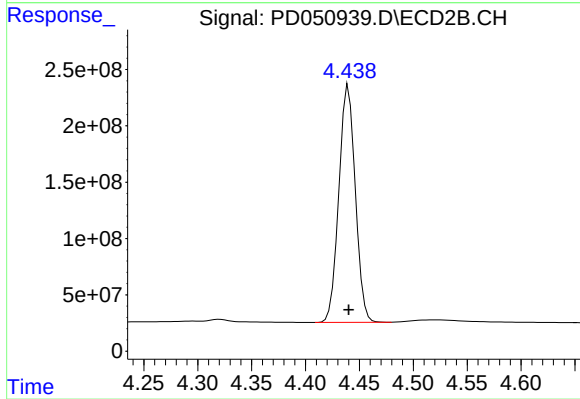
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1449192853
Conc: 48.70 ng/ml



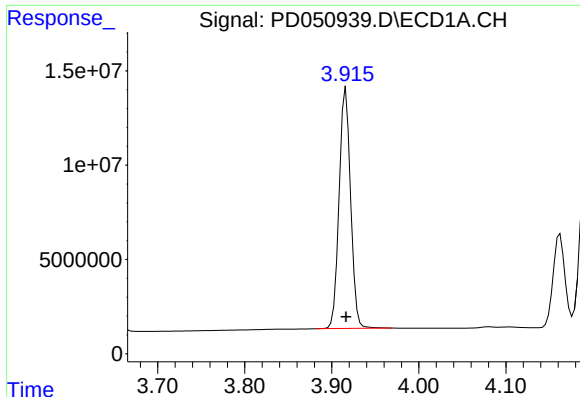
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 124122216
Conc: 51.57 ng/ml



#2 alpha-BHC

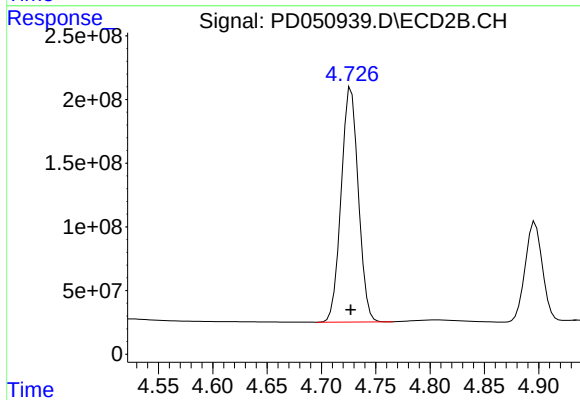
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2234824925
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

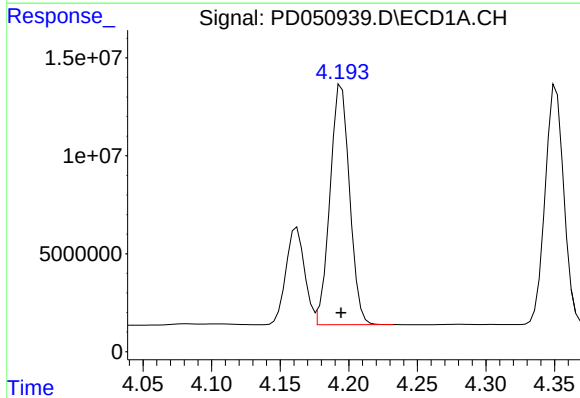
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 117317105
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



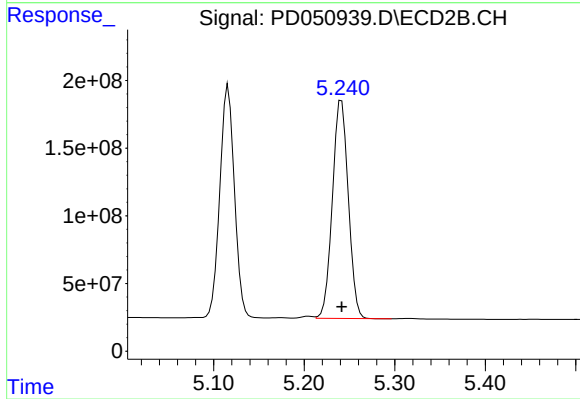
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2028201504
Conc: 48.80 ng/ml



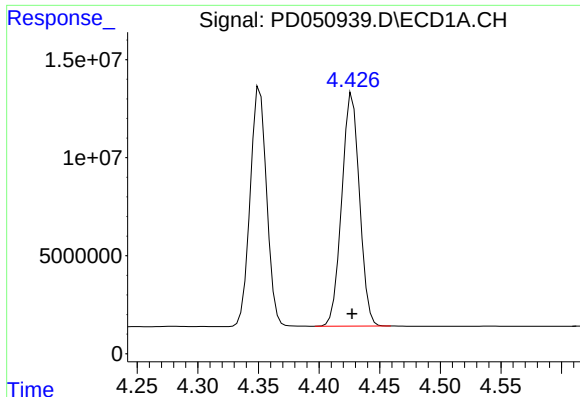
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 121701778
Conc: 50.81 ng/ml



#4 Heptachlor

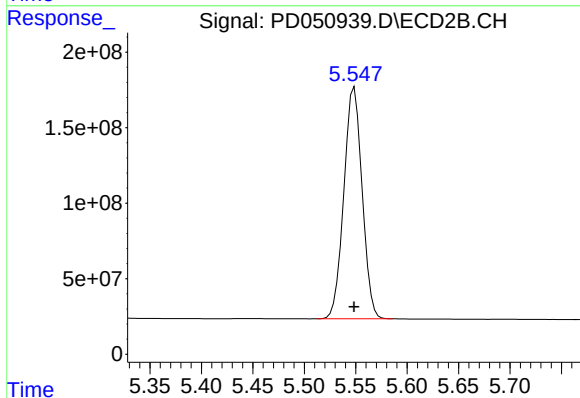
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1969688162
Conc: 48.28 ng/ml



#5 Aldrin

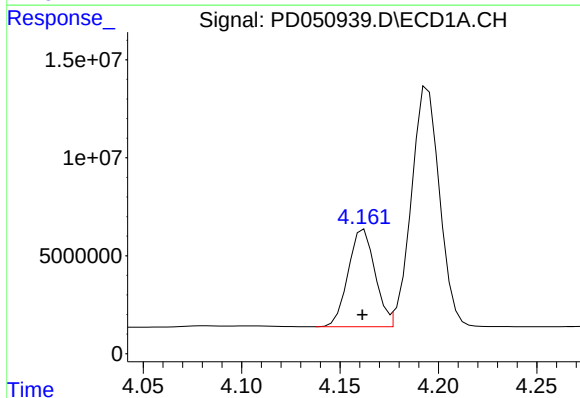
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 120748894
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



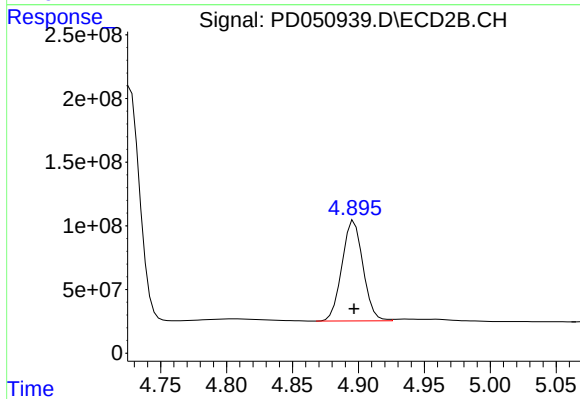
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1896691739
Conc: 48.45 ng/ml



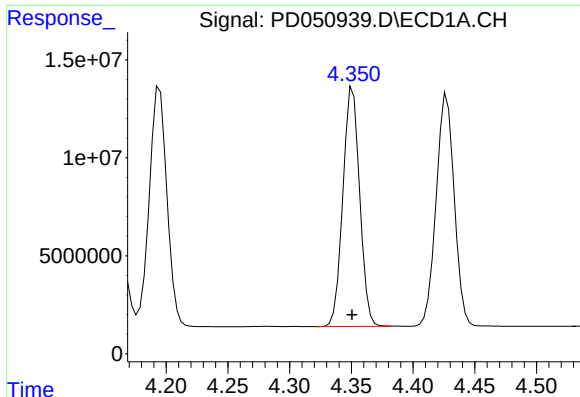
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 46982522
Conc: 49.62 ng/ml



#6 beta-BHC

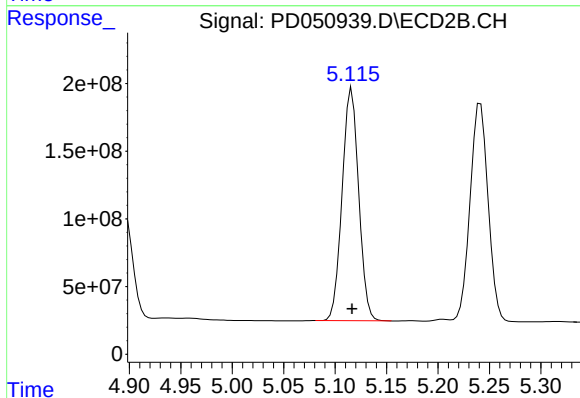
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 875524173
Conc: 48.38 ng/ml



#7 delta-BHC

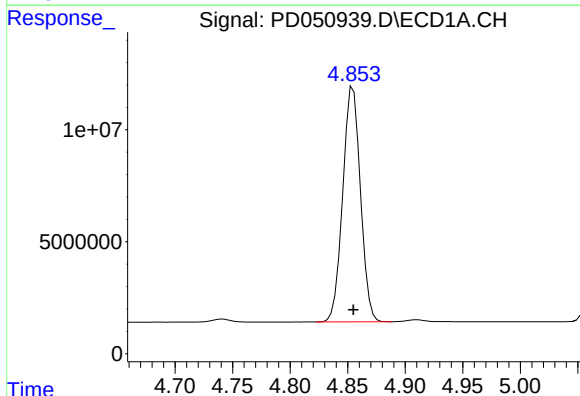
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 115509748
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



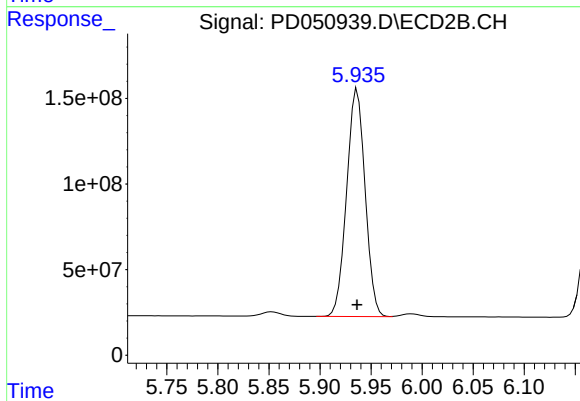
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1924487311
Conc: 49.53 ng/ml



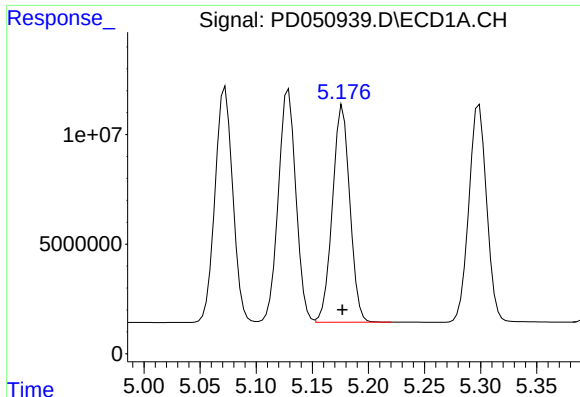
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 112871698
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

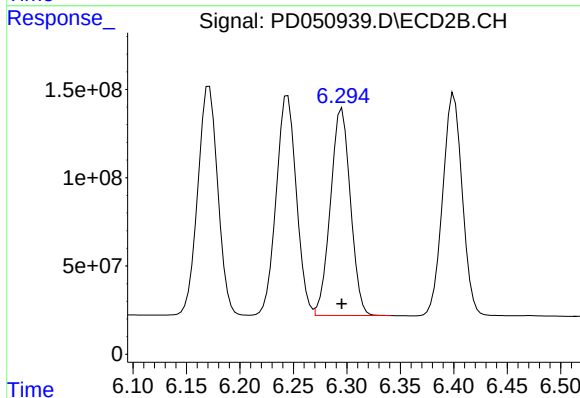
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1675485999
Conc: 48.05 ng/ml



#9 Endosulfan I

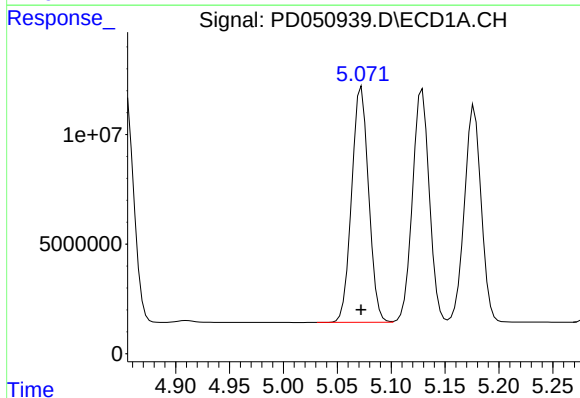
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 106952168
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



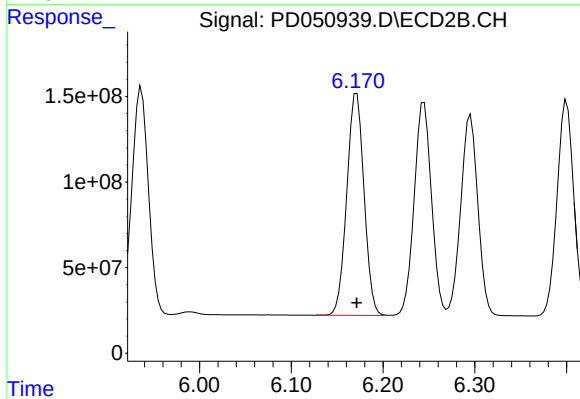
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1523323985
Conc: 48.41 ng/ml



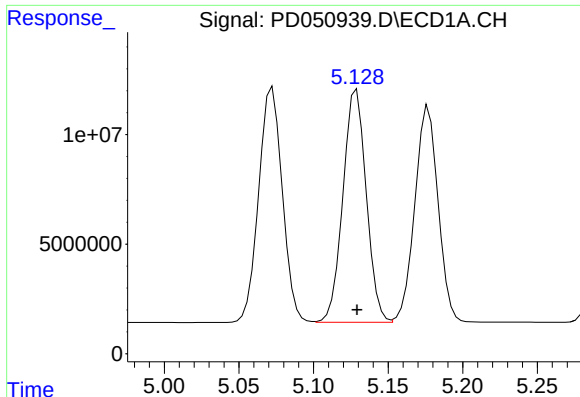
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 118022059
Conc: 50.39 ng/ml



#10 gamma-Chlordane

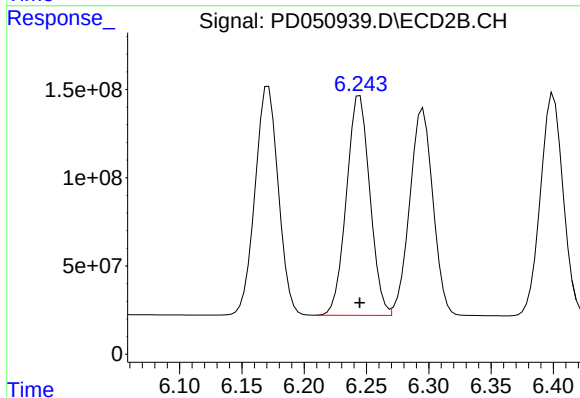
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1692111236
Conc: 48.72 ng/ml



#11 alpha-Chlordane

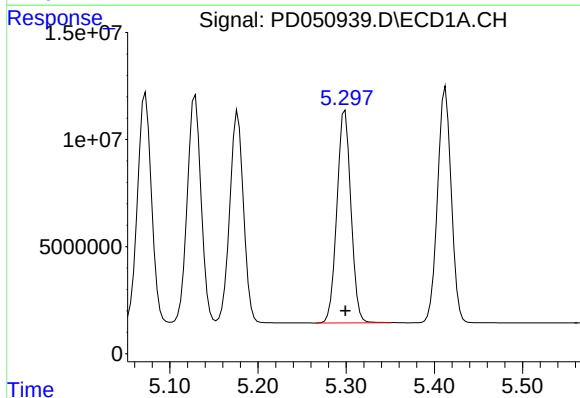
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 115888814
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



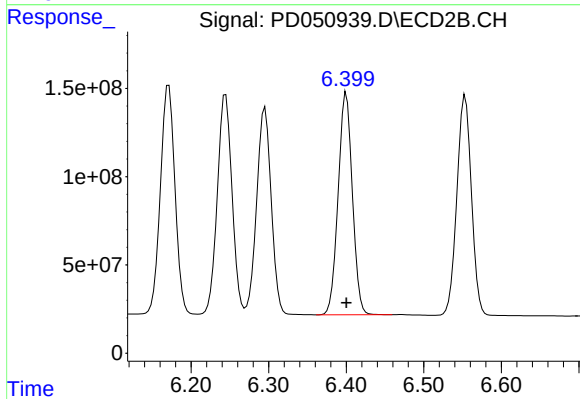
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1637411144
Conc: 48.31 ng/ml



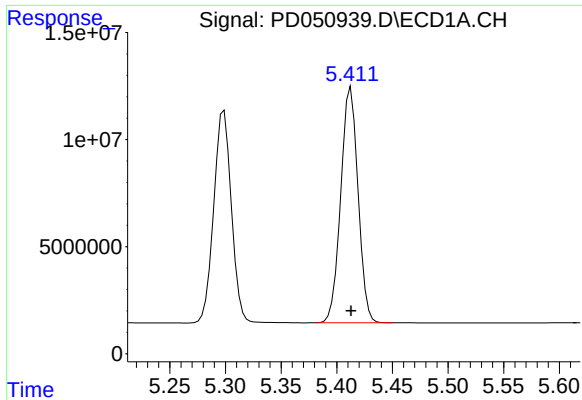
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 109669190
Conc: 50.81 ng/ml



#12 4,4'-DDE

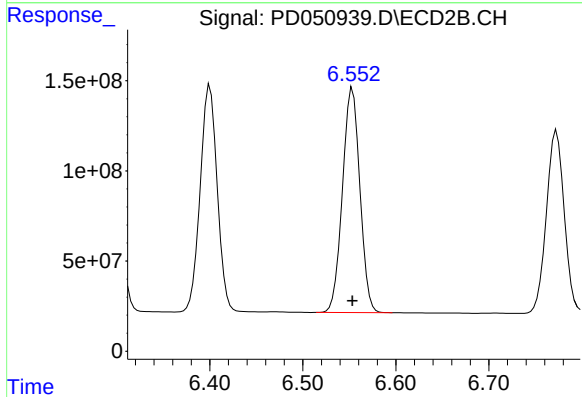
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1602553558
Conc: 48.61 ng/ml



#13 Dieldrin

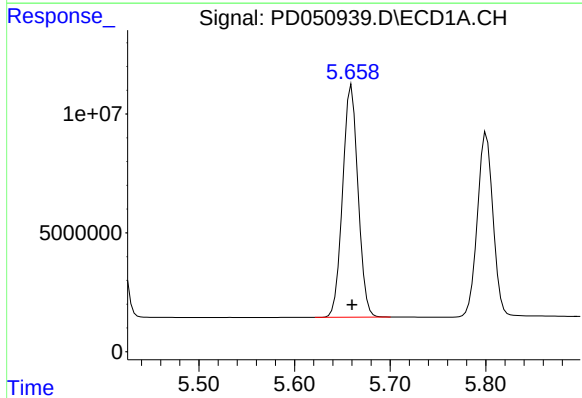
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 118845529
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



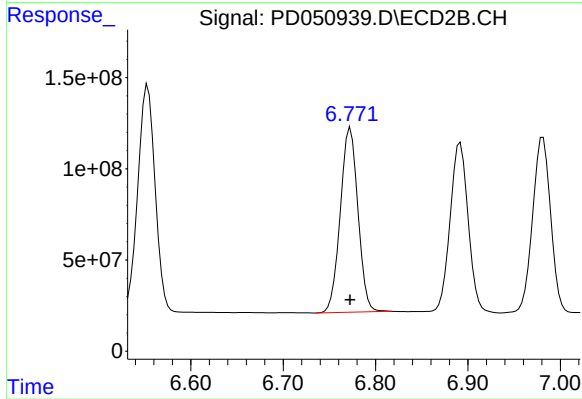
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1621746855
Conc: 48.62 ng/ml



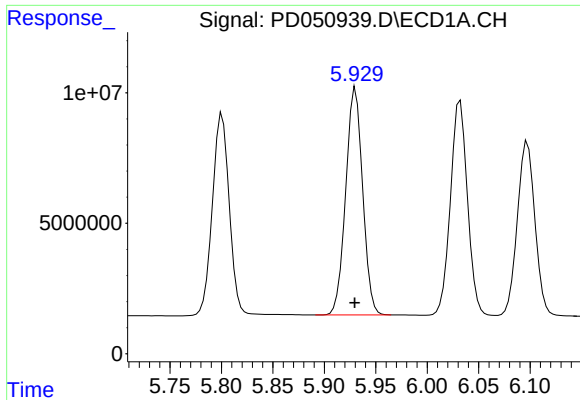
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 109641721
Conc: 50.06 ng/ml



#14 Endrin

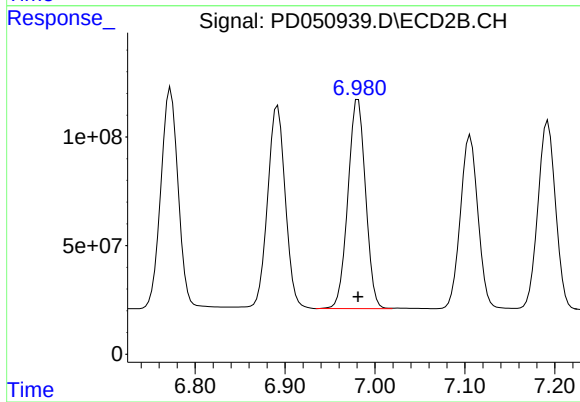
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1341730426
Conc: 47.64 ng/ml



#15 Endosulfan II

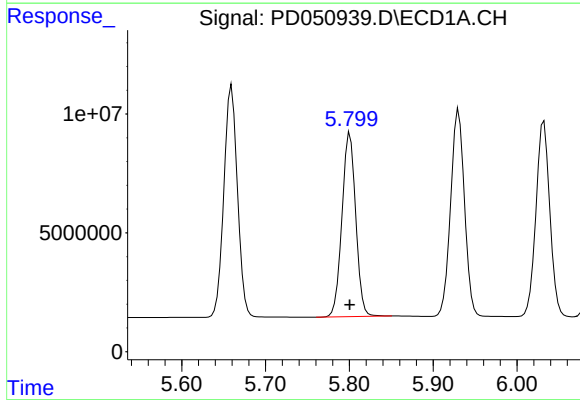
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 99773715
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



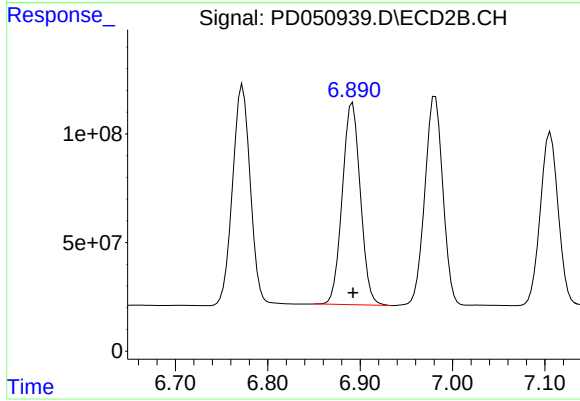
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1309859775
Conc: 47.85 ng/ml



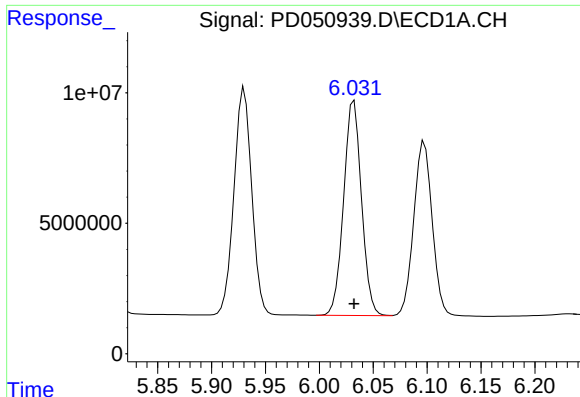
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 88224712
Conc: 49.97 ng/ml



#16 4,4'-DDD

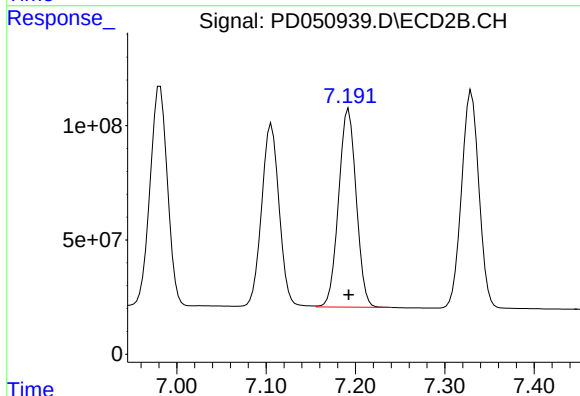
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1263261260
Conc: 48.14 ng/ml



#17 4,4'-DDT

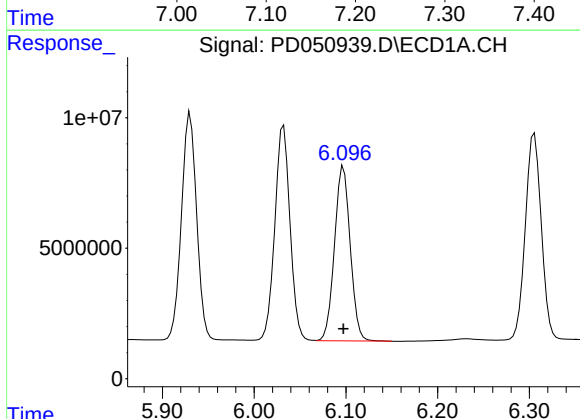
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 94990476
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



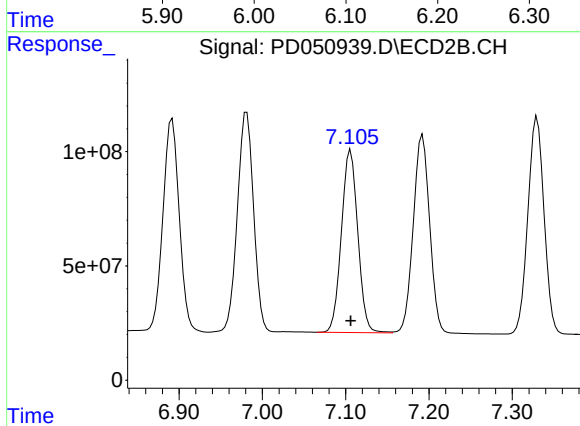
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1186716637
Conc: 49.72 ng/ml



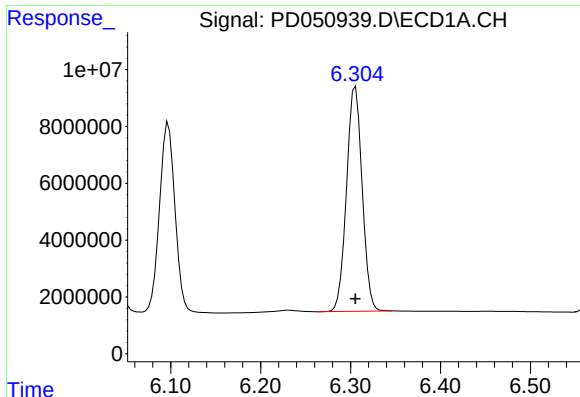
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 79871491
Conc: 49.47 ng/ml



#18 Endrin aldehyde

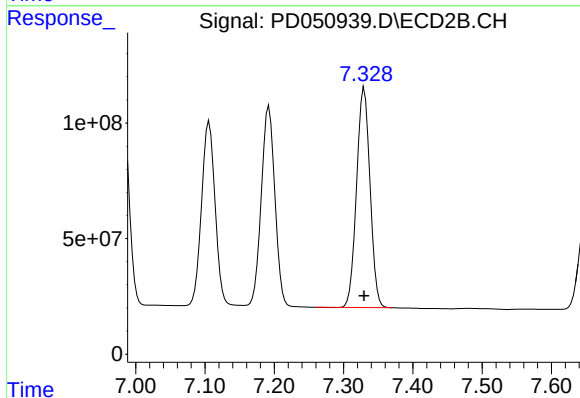
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1089762105
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

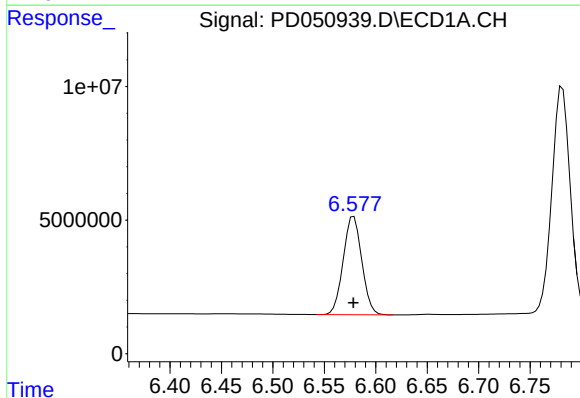
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 95585931
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



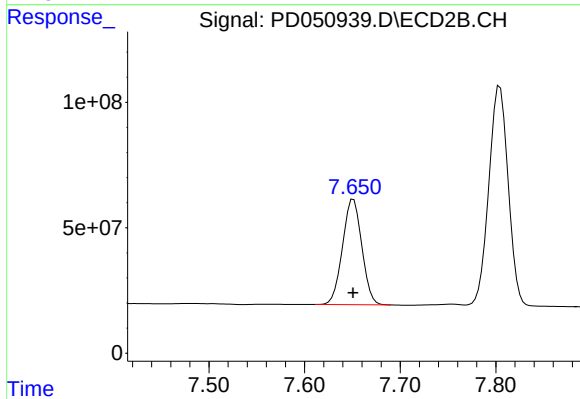
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1283524750
Conc: 47.55 ng/ml



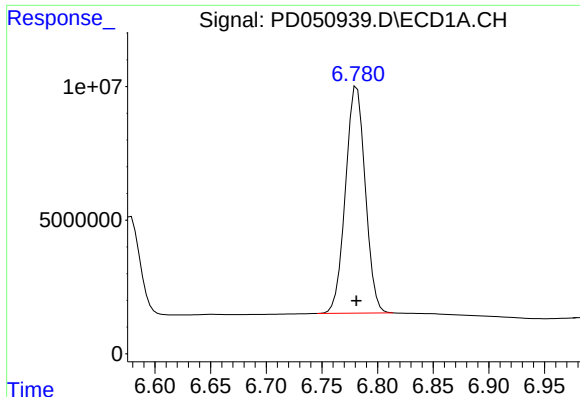
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 46187149
Conc: 48.33 ng/ml



#20 Methoxychlor

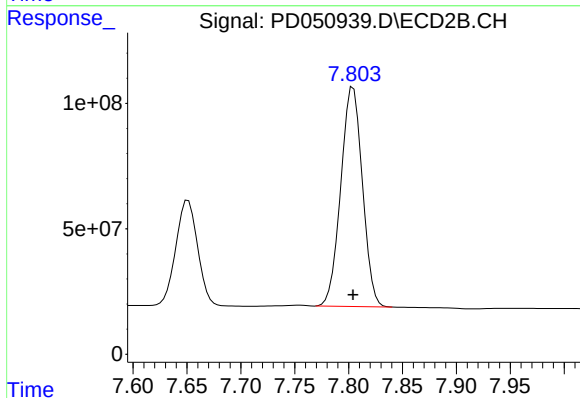
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 591673495
Conc: 48.60 ng/ml



#21 Endrin ketone

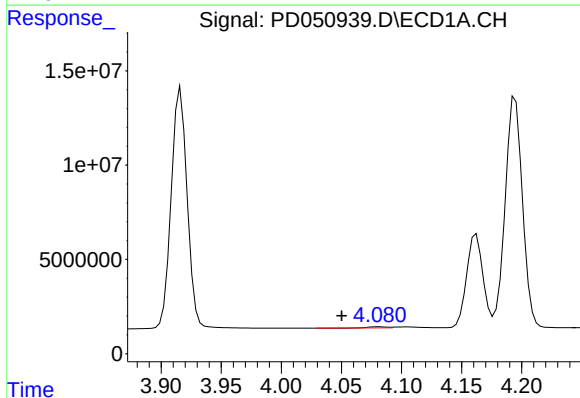
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 105005751
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



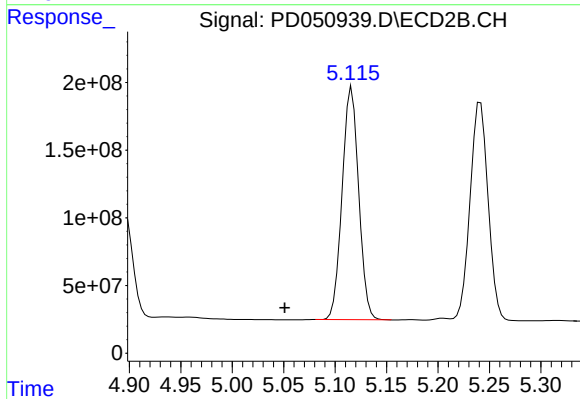
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1222506586
Conc: 48.09 ng/ml



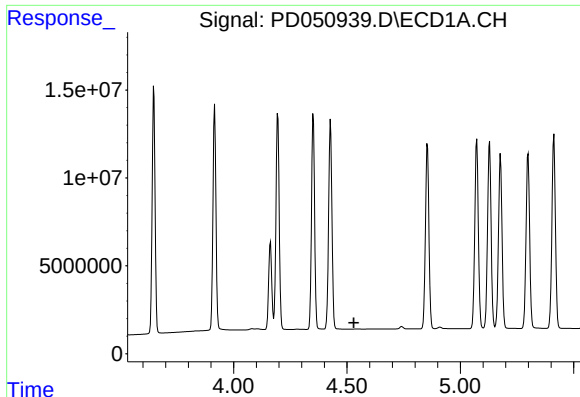
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.031 min
Response: 685532
Conc: 10.04 ng/ml



#23 Chlordane-1

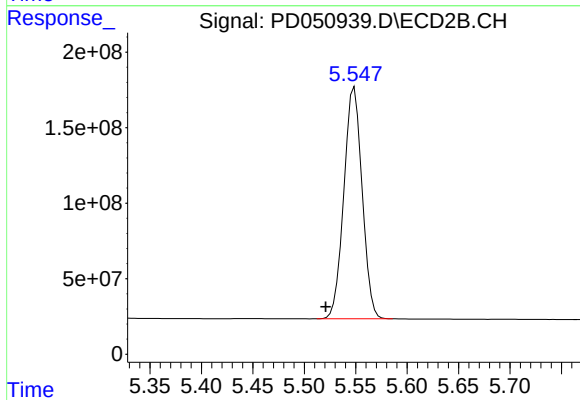
R.T.: 5.116 min
Delta R.T.: 0.065 min
Response: 1924487311
Conc: 1293.43 ng/ml



#24 Chlordane-2

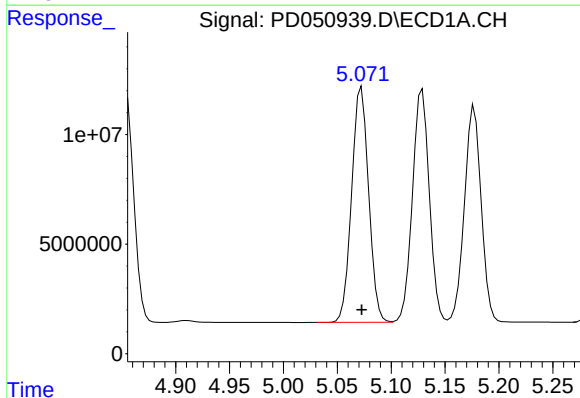
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



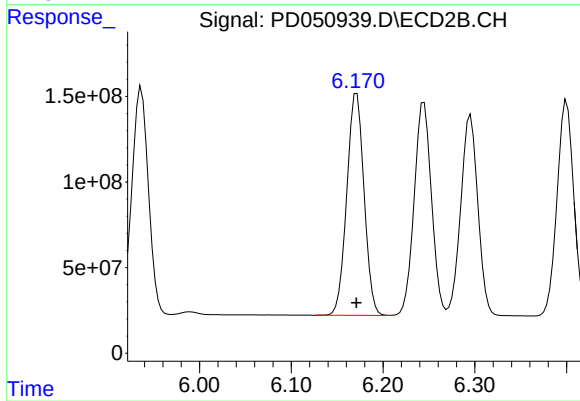
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 1896691739
Conc: 1413.66 ng/ml



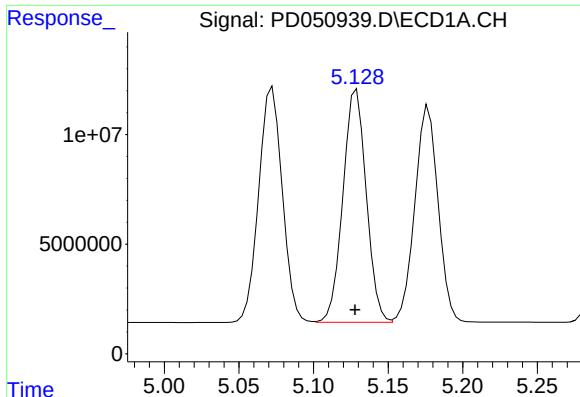
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 118022059
Conc: 474.61 ng/ml



#25 Chlordane-3

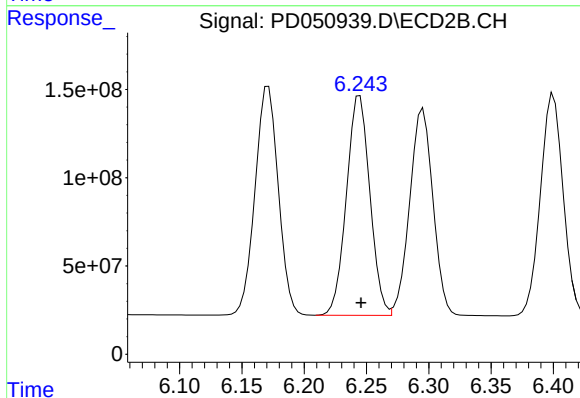
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1692111236
Conc: 389.91 ng/ml



#26 Chlordane-4

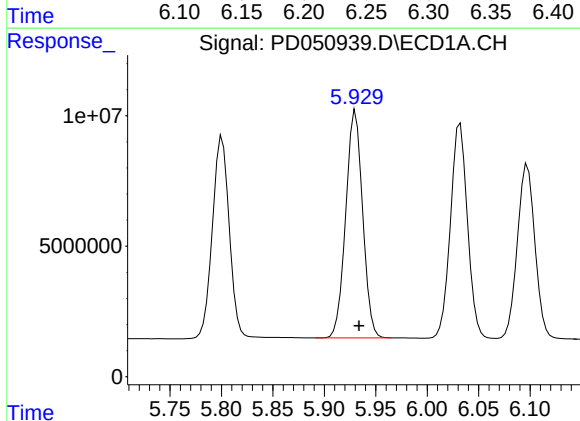
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 115888814
Conc: 481.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



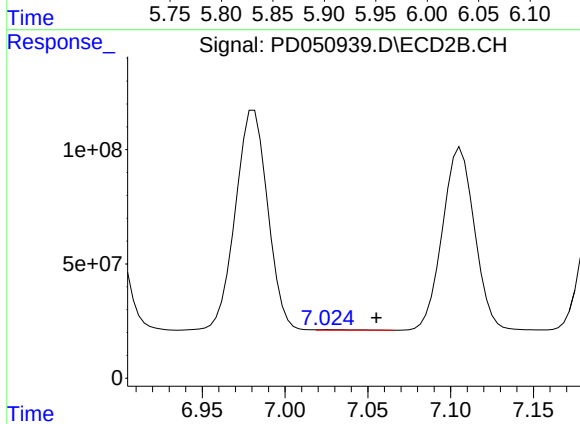
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1637411144
Conc: 331.13 ng/ml



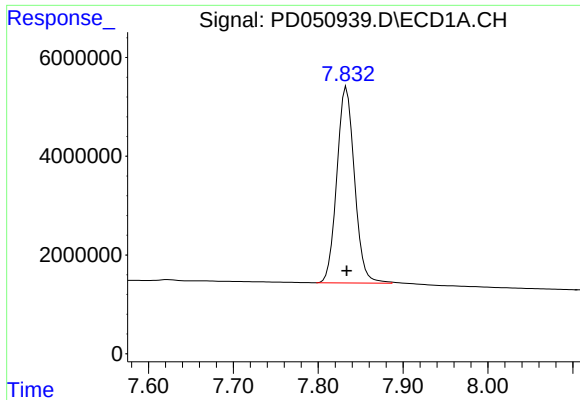
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 99773715
Conc: 1252.25 ng/ml



#27 Chlordane-5

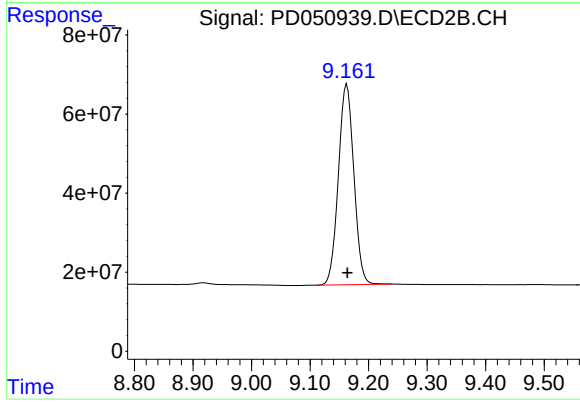
R.T.: 7.025 min
Delta R.T.: -0.030 min
Response: 3792450
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 57364014
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 932785410
Conc: 46.75 ng/ml