

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 17:35
 Operator : AJ\SJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:57:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 22:56:22 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...	3.224	4.044	132.5E6	2498.7E6	98.764	89.714
28)	SA Decachlor...	7.823	9.155	100.7E6	1555.6E6	91.936	90.488
Target Compounds							
2)	A alpha-BHC	3.644	4.436	235.0E6	3907.3E6	102.532	91.547
3)	MA gamma-BHC...	3.912	4.723	216.4E6	3524.1E6	101.222	91.135
4)	MA Heptachlor	4.190	5.236	221.5E6	3315.6E6	100.231	89.408
5)	MB Aldrin	4.422	5.544	211.1E6	3131.6E6	100.450	89.876
6)	B beta-BHC	4.158	4.892	84667555	1516.5E6	96.102	88.465
7)	B delta-BHC	4.346	5.112	215.2E6	3112.4E6	101.541	91.367
8)	B Heptachlo...	4.849	5.931	198.3E6	2773.6E6	98.658	89.492
9)	A Endosulfan I	5.170	6.290	187.1E6	2527.0E6	98.686	88.173
10)	B gamma-Chl...	5.066	6.166	206.9E6	2762.0E6	99.705	89.063
11)	B alpha-Chl...	5.122	6.240	202.4E6	2716.1E6	98.518	89.442
12)	B 4,4'-DDE	5.292	6.395	197.4E6	2720.0E6	101.230	90.869
13)	MA Dieldrin	5.406	6.548	208.0E6	2726.9E6	100.191	90.431
14)	MA Endrin	5.653	6.767	197.2E6	2328.9E6	99.847	91.200
15)	B Endosulfa...	5.923	6.975	179.8E6	2212.3E6	98.101	89.938
16)	A 4,4'-DDD	5.793	6.886	160.7E6	2145.5E6	99.955	90.615
17)	MA 4,4'-DDT	6.024	7.187	167.9E6	1937.1E6	100.461	94.534
18)	B Endrin al...	6.089	7.100	143.3E6	1859.0E6	96.394	90.365
19)	B Endosulfa...	6.298	7.324	156.7E6	2026.1E6	96.120	89.529
20)	A Methoxychlor	6.570	7.645	83930318	988.0E6	94.839	90.848
21)	B Endrin ke...	6.773	7.798	180.5E6	2013.1E6	96.720	91.399
22)	Mirex	6.942	8.256	118.6E6	1311.3E6	93.431	88.676

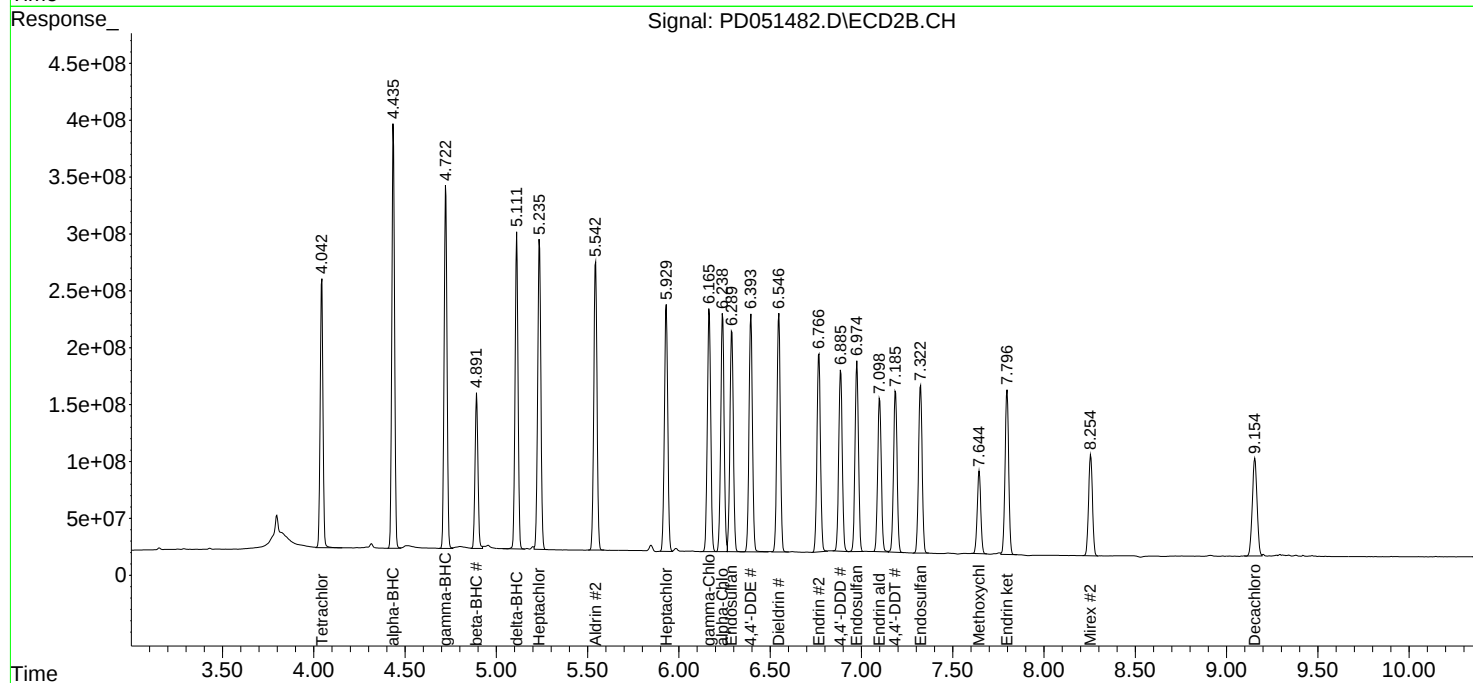
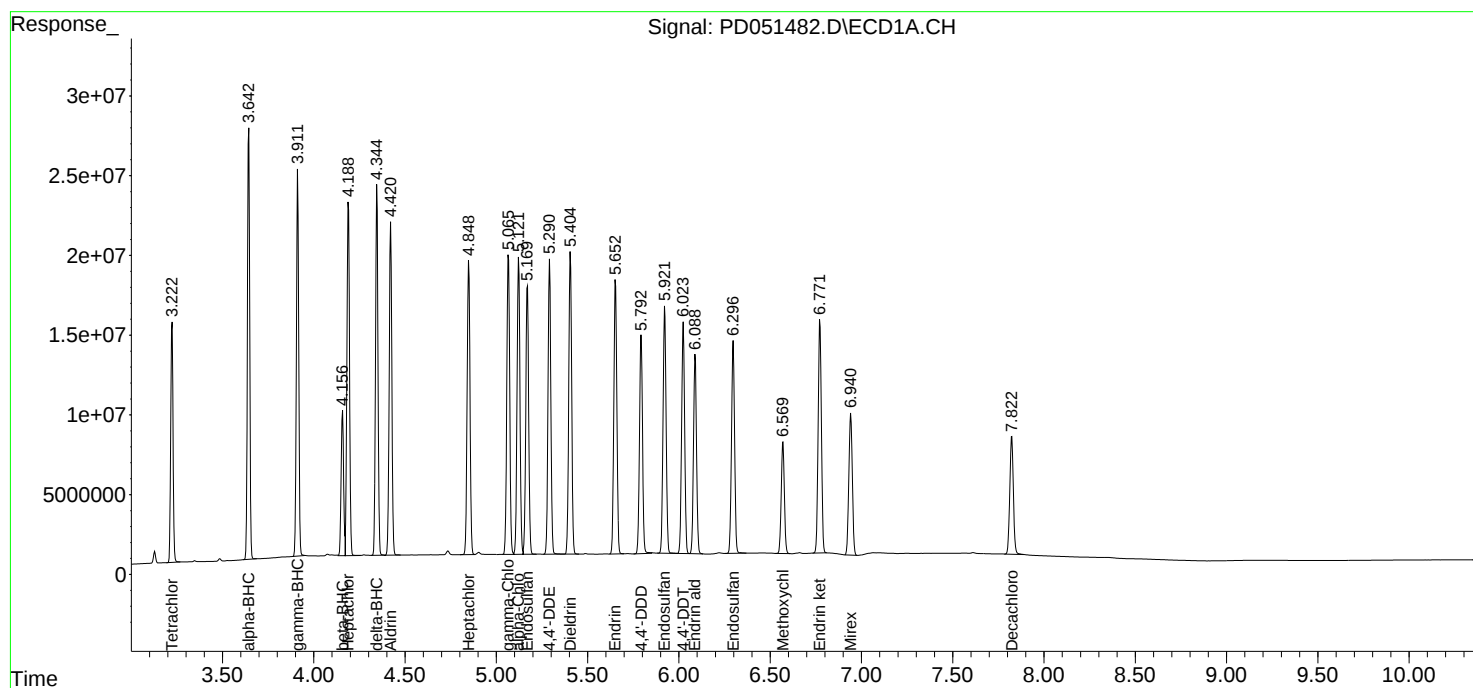
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

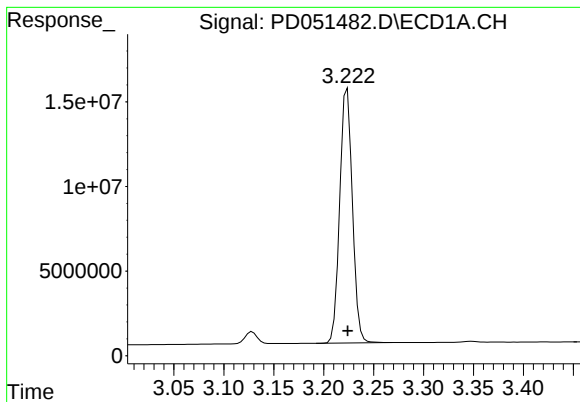
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 17:35
Operator : AJ\SJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:57:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 22:56:22 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

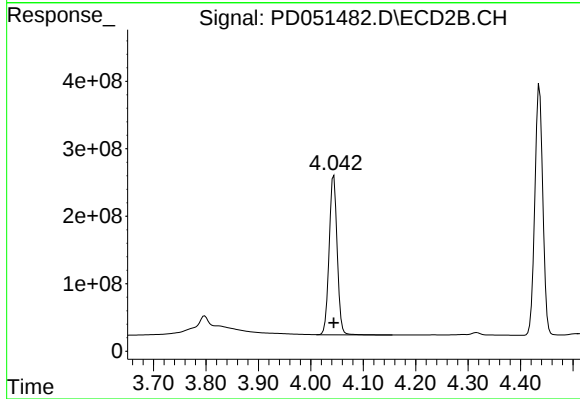




#1 Tetrachloro-m-xylene

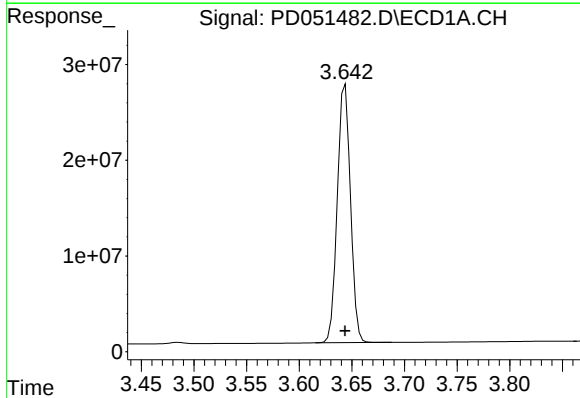
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 132508573
Conc: 98.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



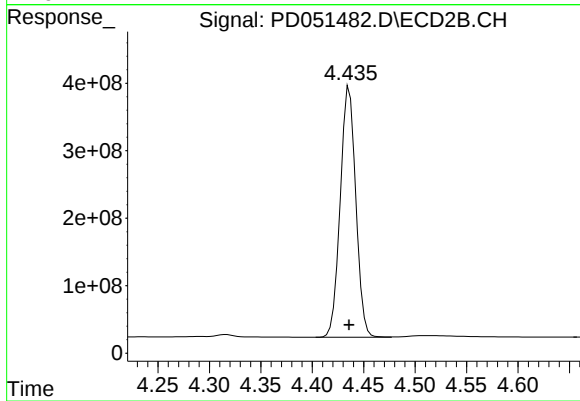
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 2498712912
Conc: 89.71 ng/ml



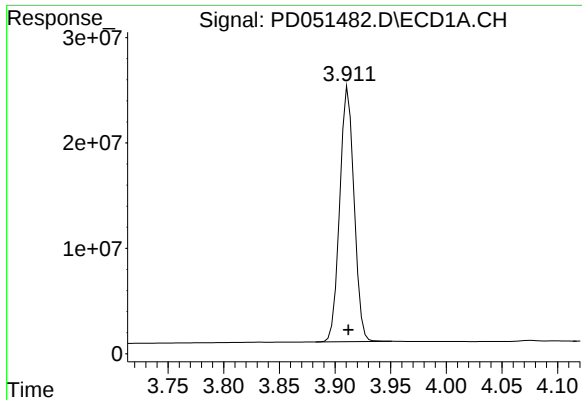
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 235022278
Conc: 102.53 ng/ml



#2 alpha-BHC

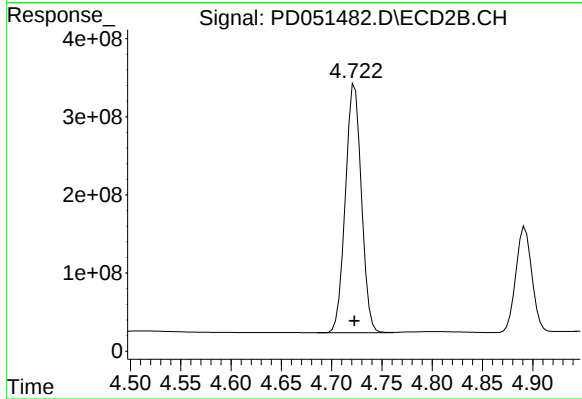
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 3907278644
Conc: 91.55 ng/ml



#3 gamma-BHC (Lindane)

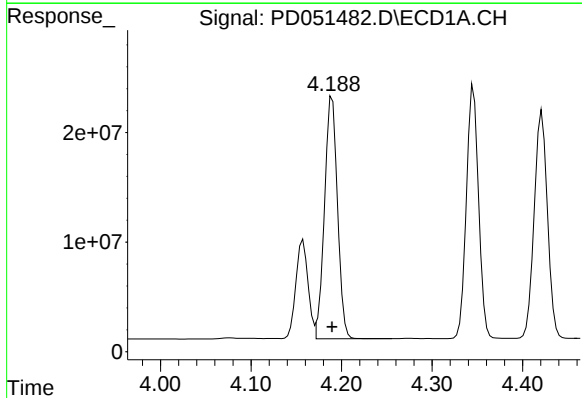
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 216413636
Conc: 101.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



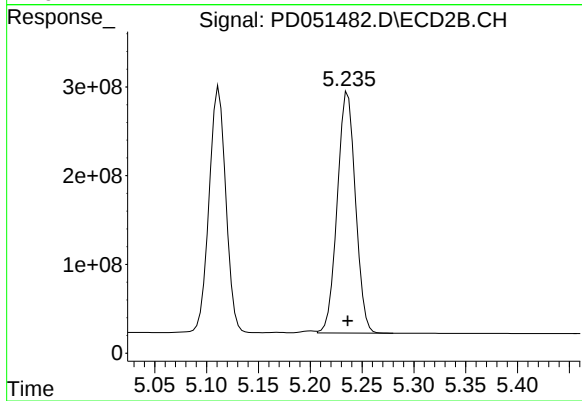
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3524124769
Conc: 91.14 ng/ml



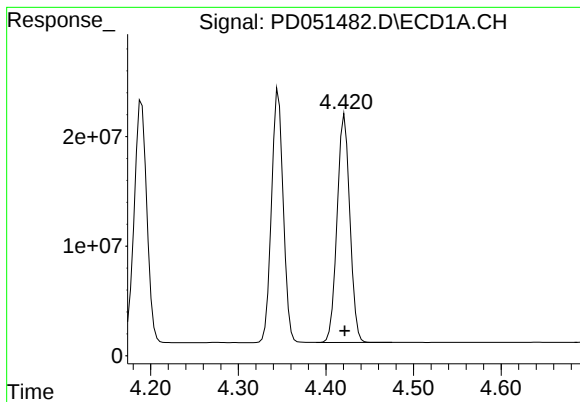
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 221532169
Conc: 100.23 ng/ml



#4 Heptachlor

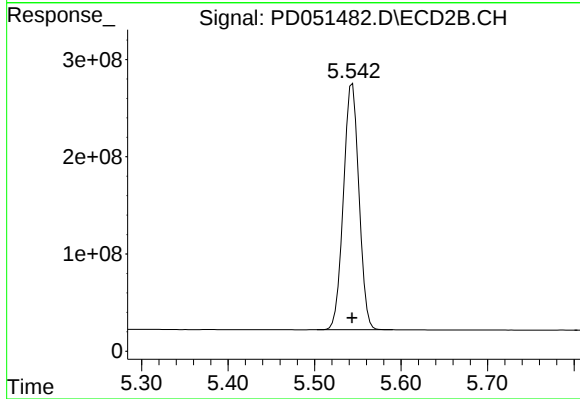
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 3315626723
Conc: 89.41 ng/ml



#5 Aldrin

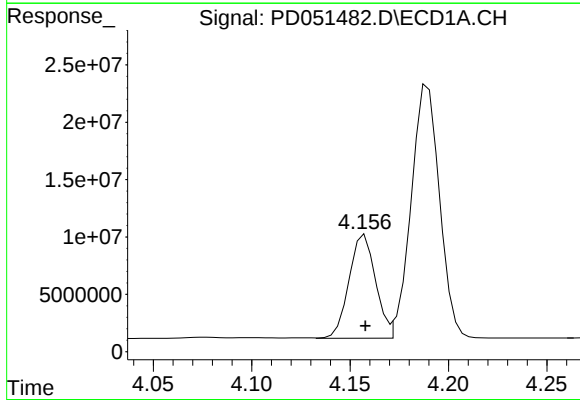
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 211060384
Conc: 100.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



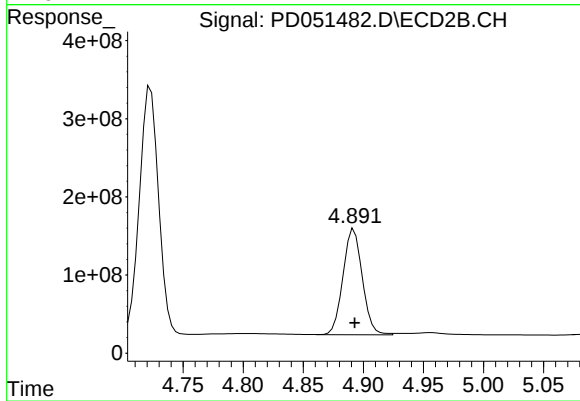
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 3131628962
Conc: 89.88 ng/ml



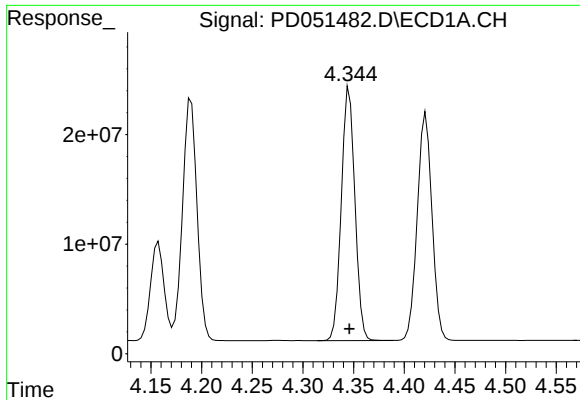
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 84667555
Conc: 96.10 ng/ml



#6 beta-BHC

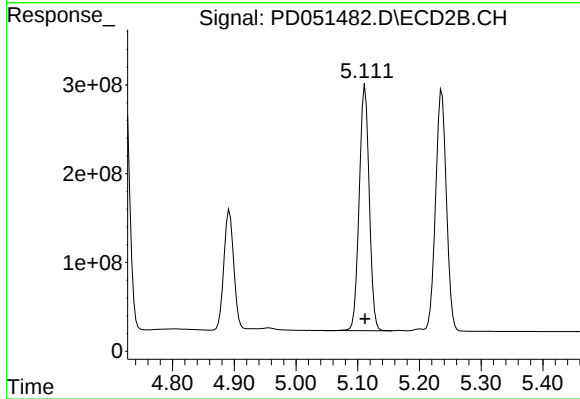
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1516464575
Conc: 88.47 ng/ml



#7 delta-BHC

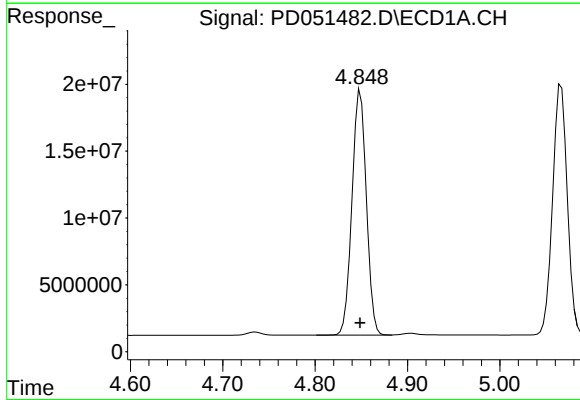
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 215155031
Conc: 101.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



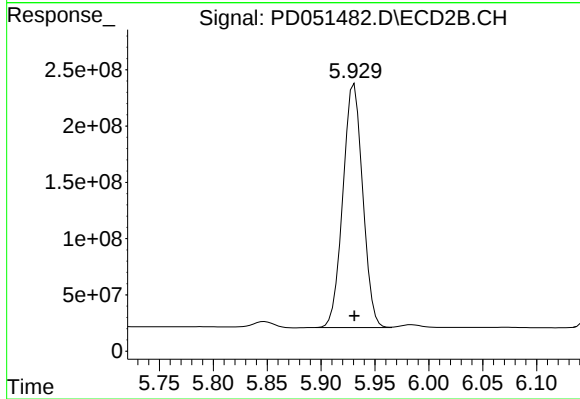
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3112352223
Conc: 91.37 ng/ml



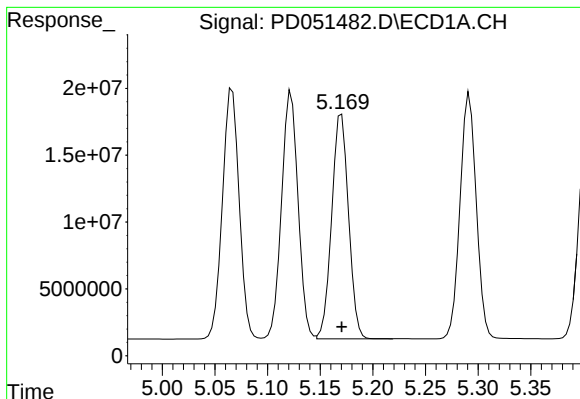
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 198307523
Conc: 98.66 ng/ml



#8 Heptachlor epoxide

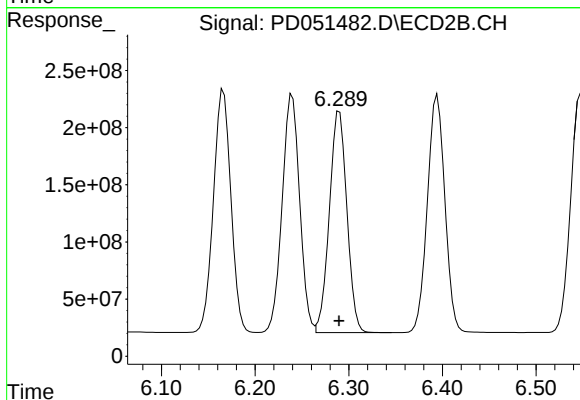
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2773612697
Conc: 89.49 ng/ml



#9 Endosulfan I

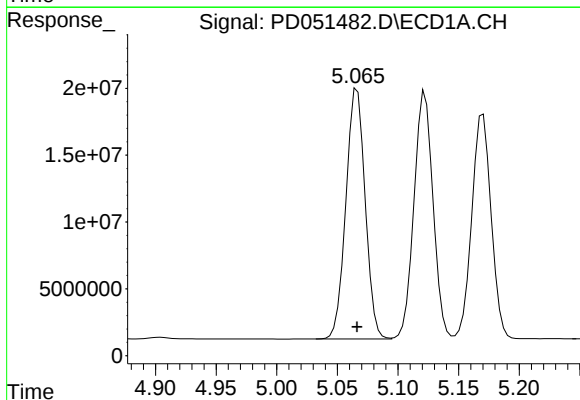
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 187107236
Conc: 98.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



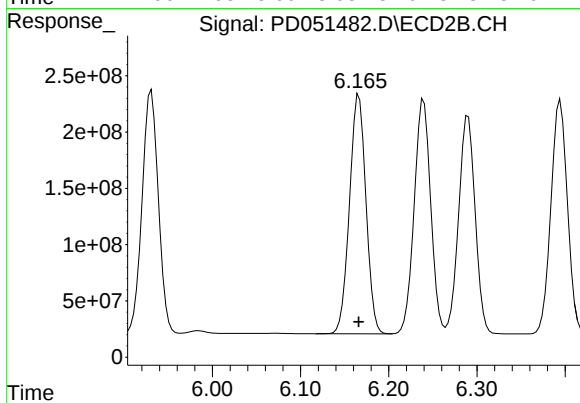
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2527033608
Conc: 88.17 ng/ml



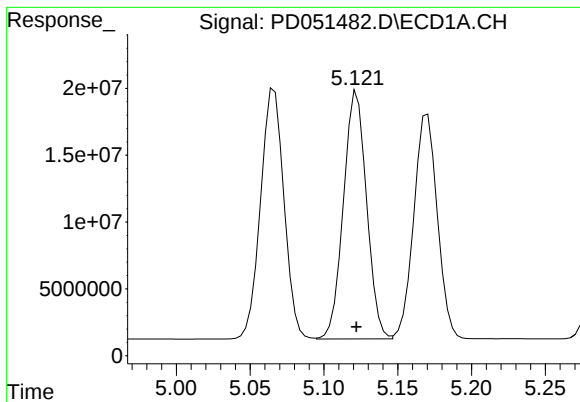
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 206903396
Conc: 99.70 ng/ml



#10 gamma-Chlordane

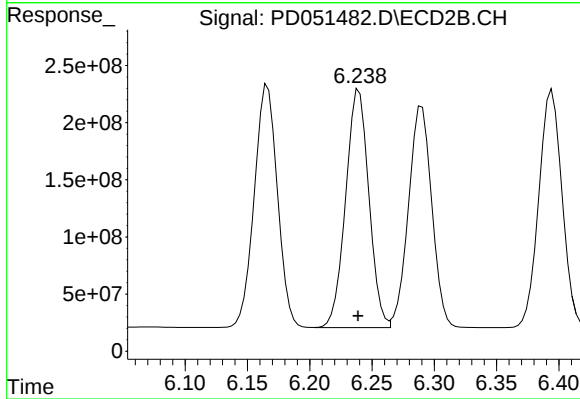
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2761953646
Conc: 89.06 ng/ml



#11 alpha-Chlordane

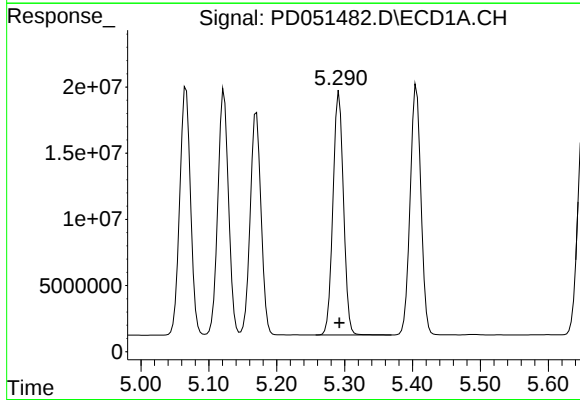
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 202360176
Conc: 98.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



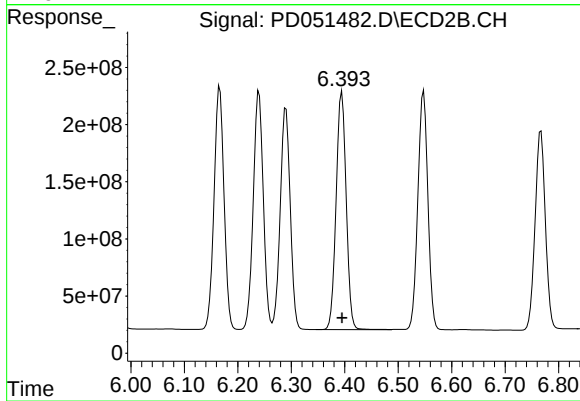
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 2716051530
Conc: 89.44 ng/ml



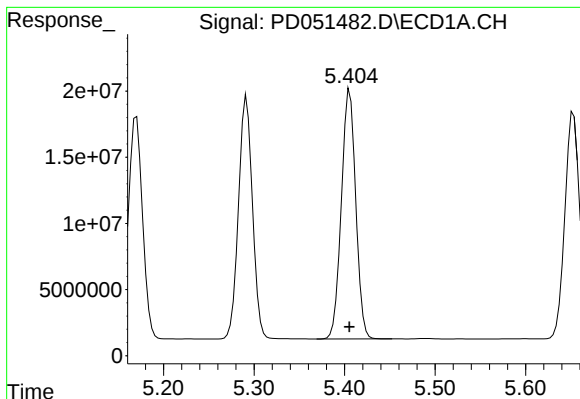
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 197373889
Conc: 101.23 ng/ml



#12 4,4'-DDE

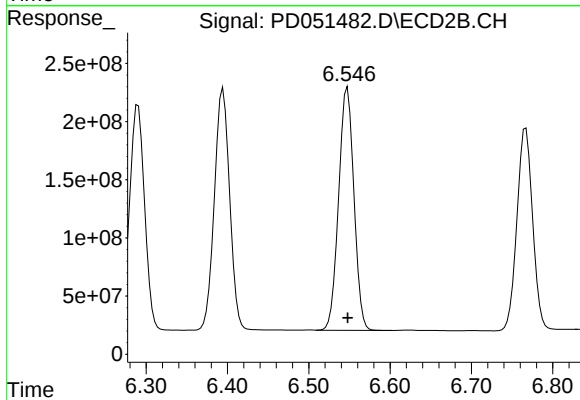
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 2720008958
Conc: 90.87 ng/ml



#13 Dieldrin

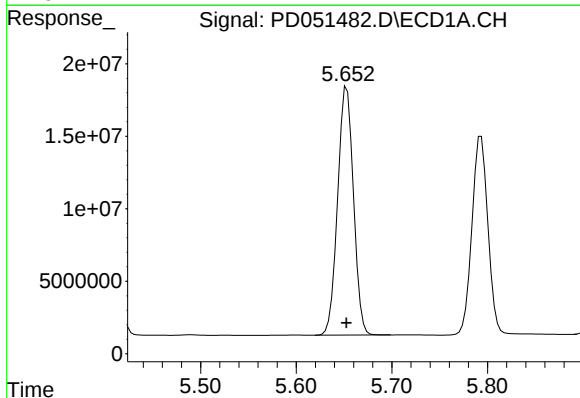
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 207957286
Conc: 100.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



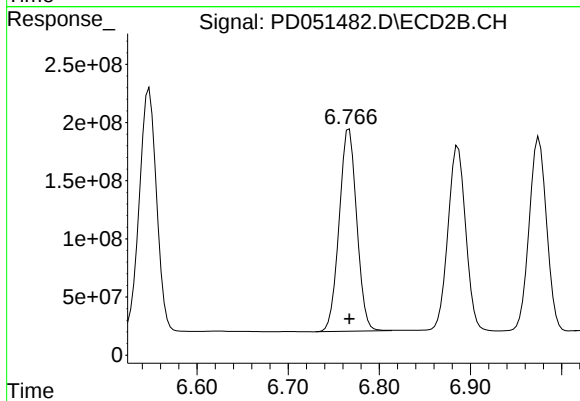
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2726886067
Conc: 90.43 ng/ml



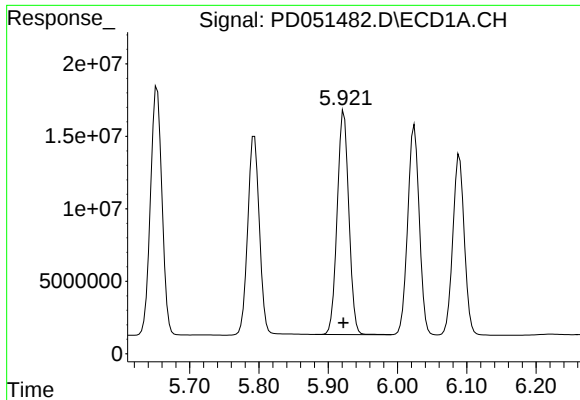
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 197232770
Conc: 99.85 ng/ml



#14 Endrin

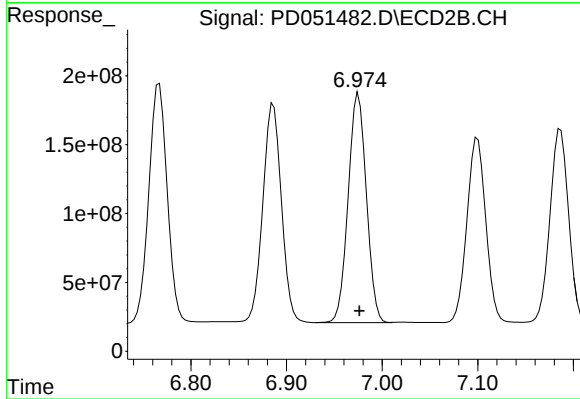
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2328893488
Conc: 91.20 ng/ml



#15 Endosulfan II

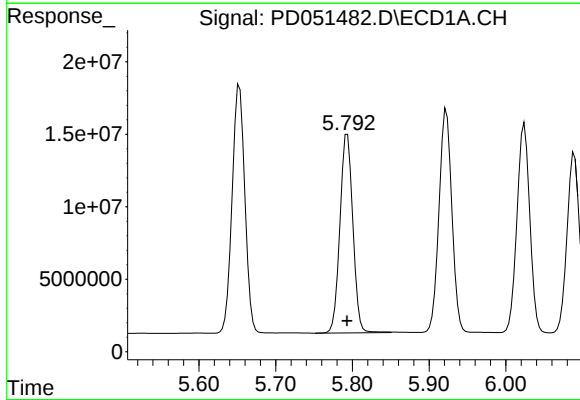
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 179799017
Conc: 98.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



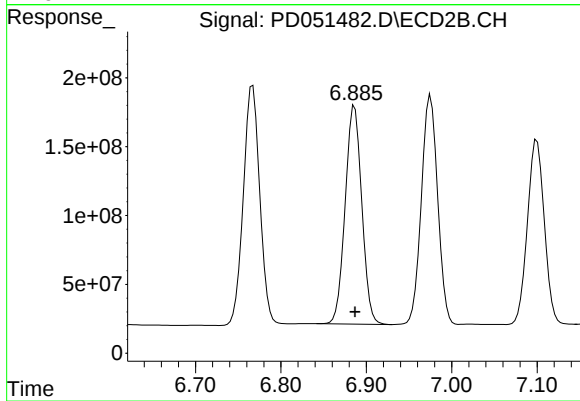
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 2212294122
Conc: 89.94 ng/ml



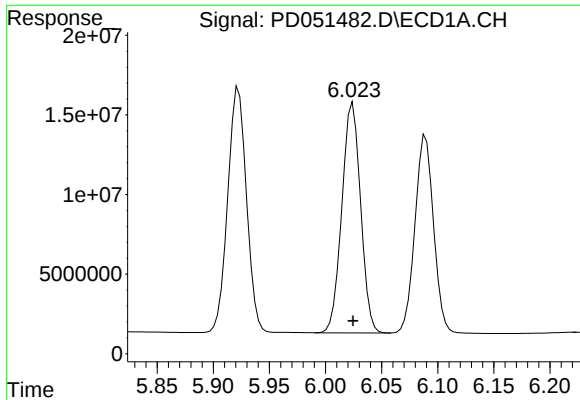
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 160673872
Conc: 99.95 ng/ml



#16 4,4'-DDD

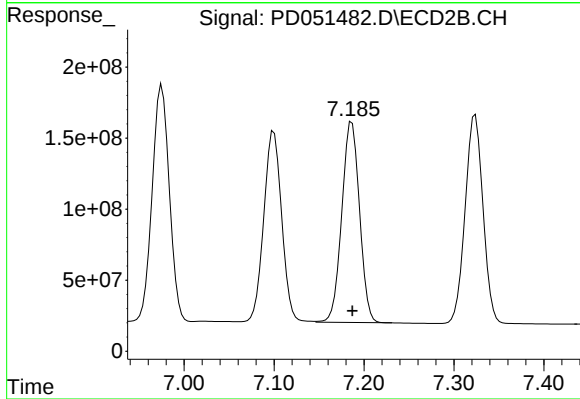
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 2145477909
Conc: 90.61 ng/ml



#17 4,4'-DDT

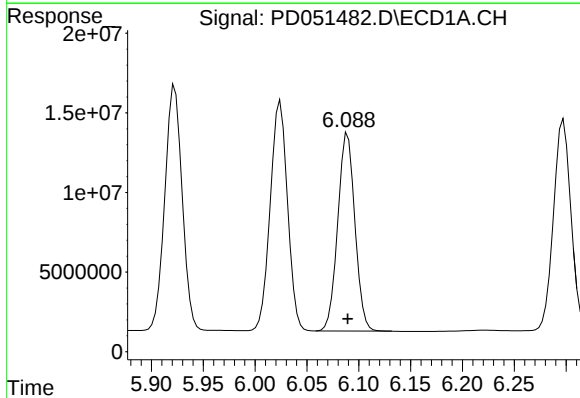
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 167935900
Conc: 100.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



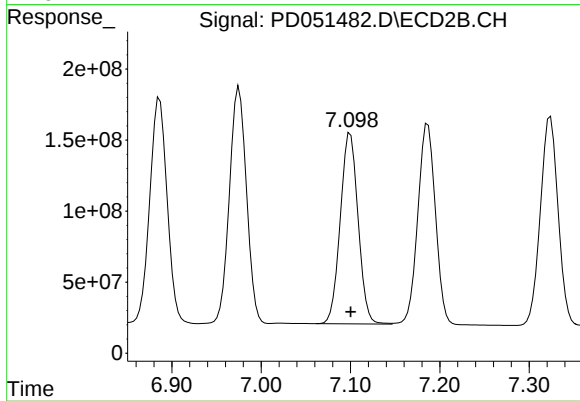
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1937139452
Conc: 94.53 ng/ml



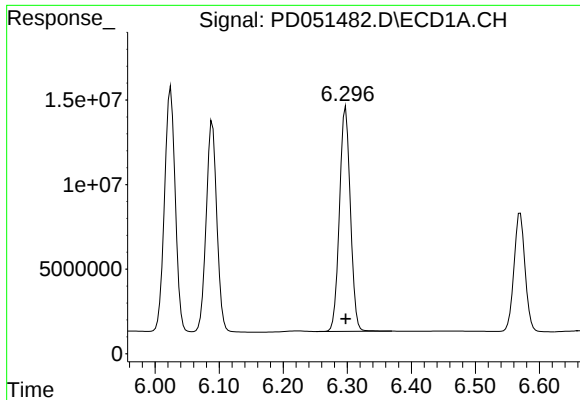
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 143262187
Conc: 96.39 ng/ml



#18 Endrin aldehyde

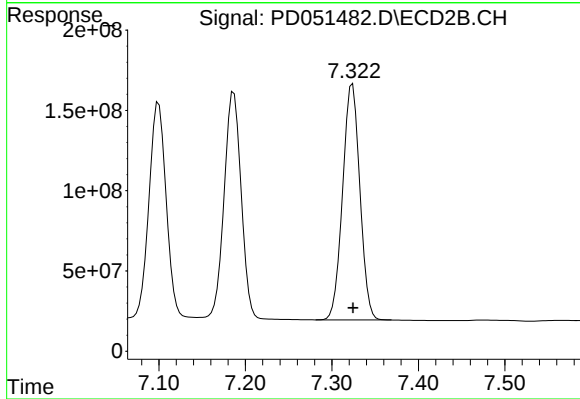
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1859035593
Conc: 90.37 ng/ml



#19 Endosulfan Sulfate

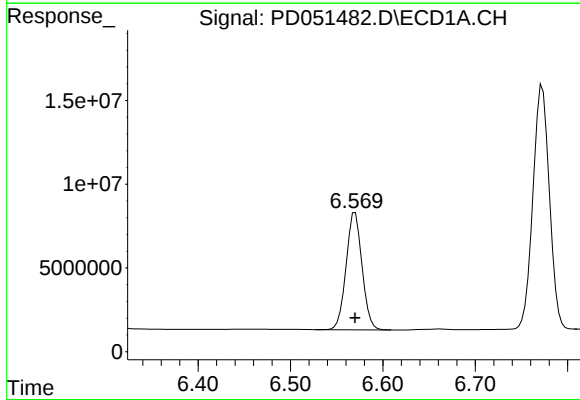
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 156670187
Conc: 96.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



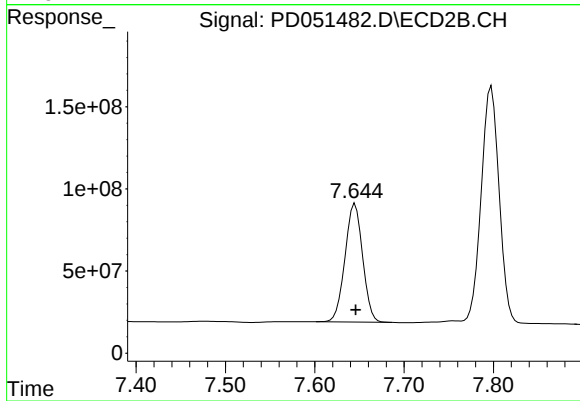
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2026133243
Conc: 89.53 ng/ml



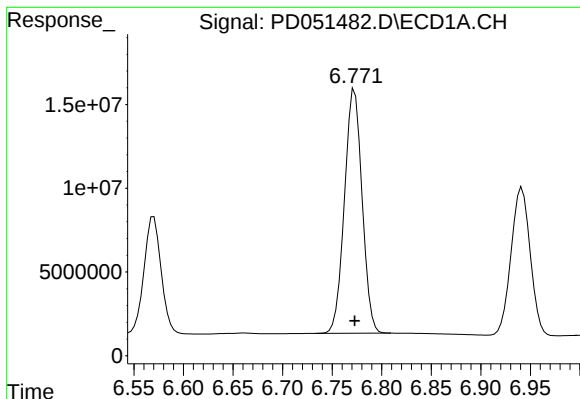
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 83930318
Conc: 94.84 ng/ml



#20 Methoxychlor

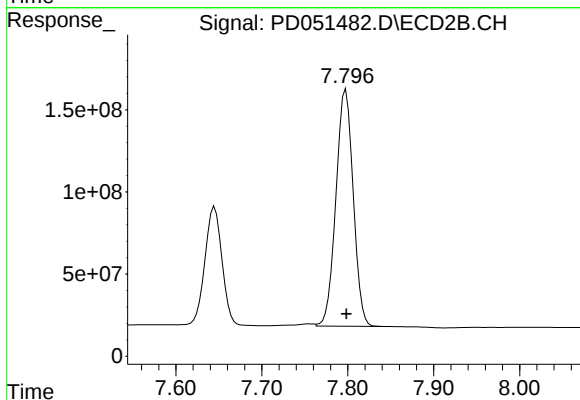
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 988046230
Conc: 90.85 ng/ml



#21 Endrin ketone

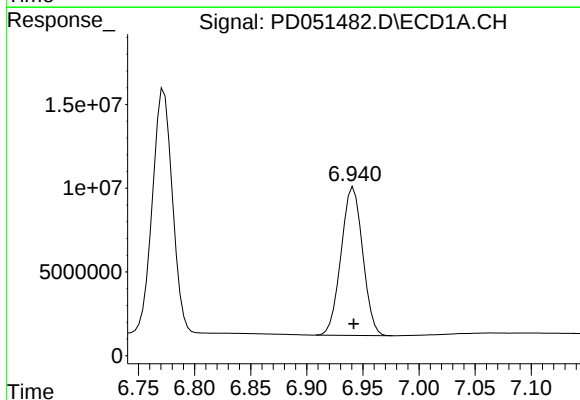
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 180466751
Conc: 96.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



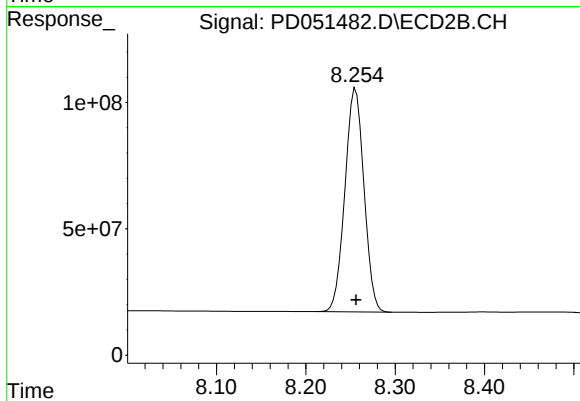
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 2013077620
Conc: 91.40 ng/ml



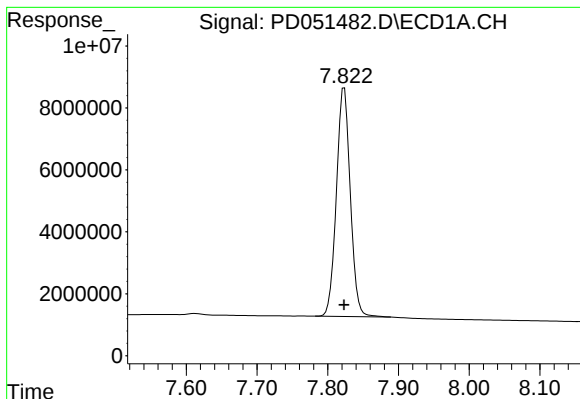
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 118559072
Conc: 93.43 ng/ml



#22 Mirex

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1311347594
Conc: 88.68 ng/ml



#28 Decachlorobiphenyl

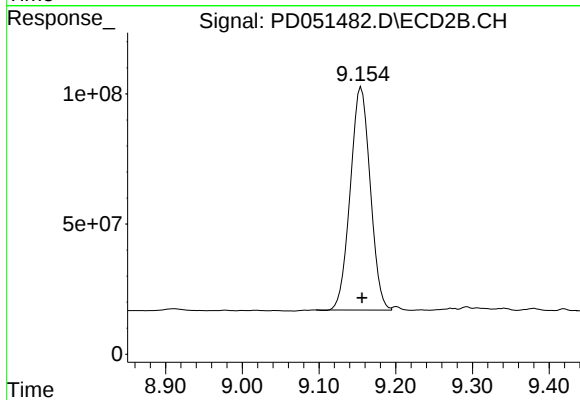
R.T.: 7.823 min

Delta R.T.: 0.000 min

Response: 100740097

Conc: 91.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.155 min

Delta R.T.: 0.000 min

Response: 1555637485

Conc: 90.49 ng/ml