

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 8:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:04:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.220	4.042	71767672	1351.3E6	51.431	46.623
28)	SA Decachlor...	7.813	9.157	67365894	816.3E6	50.546	52.491
Target Compounds							
2)	A alpha-BHC	3.639	4.434	119.8E6	2121.6E6	52.704	47.135
3)	MA gamma-BHC...	3.907	4.721	113.5E6	1920.2E6	51.907	47.733
4)	MA Heptachlor	4.183	5.234	114.9E6	1829.4E6	54.097	46.111
5)	MB Aldrin	4.415	5.540	109.8E6	1747.6E6	54.536	47.198
6)	B beta-BHC	4.153	4.892	44509028	841.8E6	50.429	46.520
7)	B delta-BHC	4.341	5.111	107.0E6	1707.0E6	52.452	51.875
8)	B Heptachlo...	4.842	5.929	101.7E6	1559.2E6	53.517	48.305
9)	A Endosulfan I	5.163	6.288	94735366	1417.6E6	53.010	48.525
10)	B gamma-Chl...	5.059	6.164	104.8E6	1598.2E6	53.752	49.955
11)	B alpha-Chl...	5.115	6.237	103.5E6	1522.1E6	53.623	48.492
12)	B 4,4'-DDE	5.284	6.394	95026772	1472.7E6	50.959	48.241
13)	MA Dieldrin	5.398	6.547	103.6E6	1479.3E6	53.558	49.457
14)	MA Endrin	5.645	6.766	89914057	1204.9E6	48.831	48.084
15)	B Endosulfa...	5.916	6.976	88387178	1225.0E6	51.494	49.161
16)	A 4,4'-DDD	5.785	6.887	79566322	1183.3E6	52.058	49.478
17)	MA 4,4'-DDT	6.016	7.187	72297818	946.2E6	50.256	50.779
18)	B Endrin al...	6.082	7.100	73974353	1007.4E6	51.599	48.937
19)	B Endosulfa...	6.290	7.324	79488546	1108.7E6	51.837	50.396
20)	A Methoxychlor	6.562	7.647	41779116	518.8E6	49.453	51.864
21)	B Endrin ke...	6.764	7.799	95137805	1079.6E6	52.308	52.689
22)	Mirex	6.932	8.257	65857083	696.8E6	53.759	54.035
23)	Chlordane-1	4.073f	0.000	1122736	0	17.880	N.D. #
24)	Chlordane-2	0.000	5.540f	0	1747.6E6	N.D.	1247.878 #
25)	Chlordane-3	5.059	6.164	104.8E6	1598.2E6	473.963	362.185
26)	Chlordane-4	5.115	6.237	103.5E6	1522.1E6	487.969	299.327 #
27)	Chlordane-5	5.916	0.000	88387178	0	1359.112	N.D. #

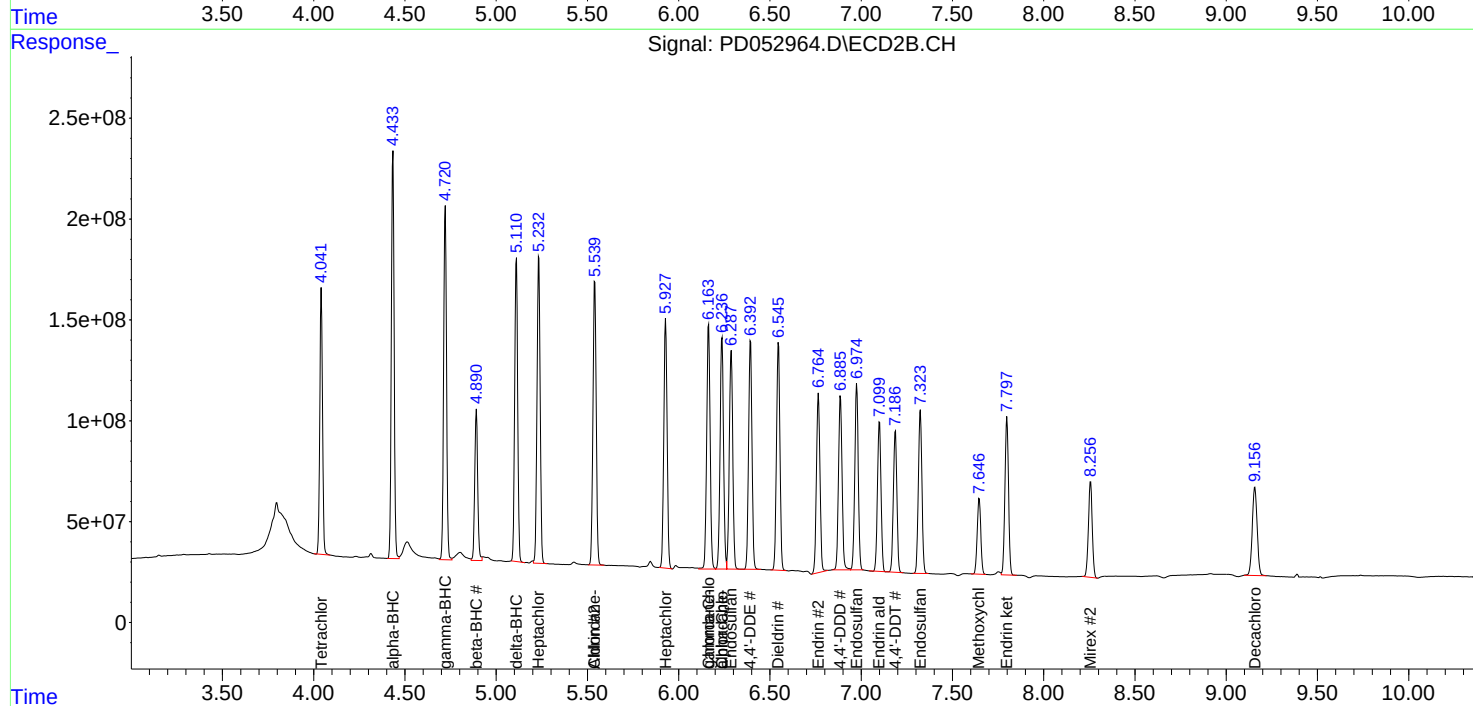
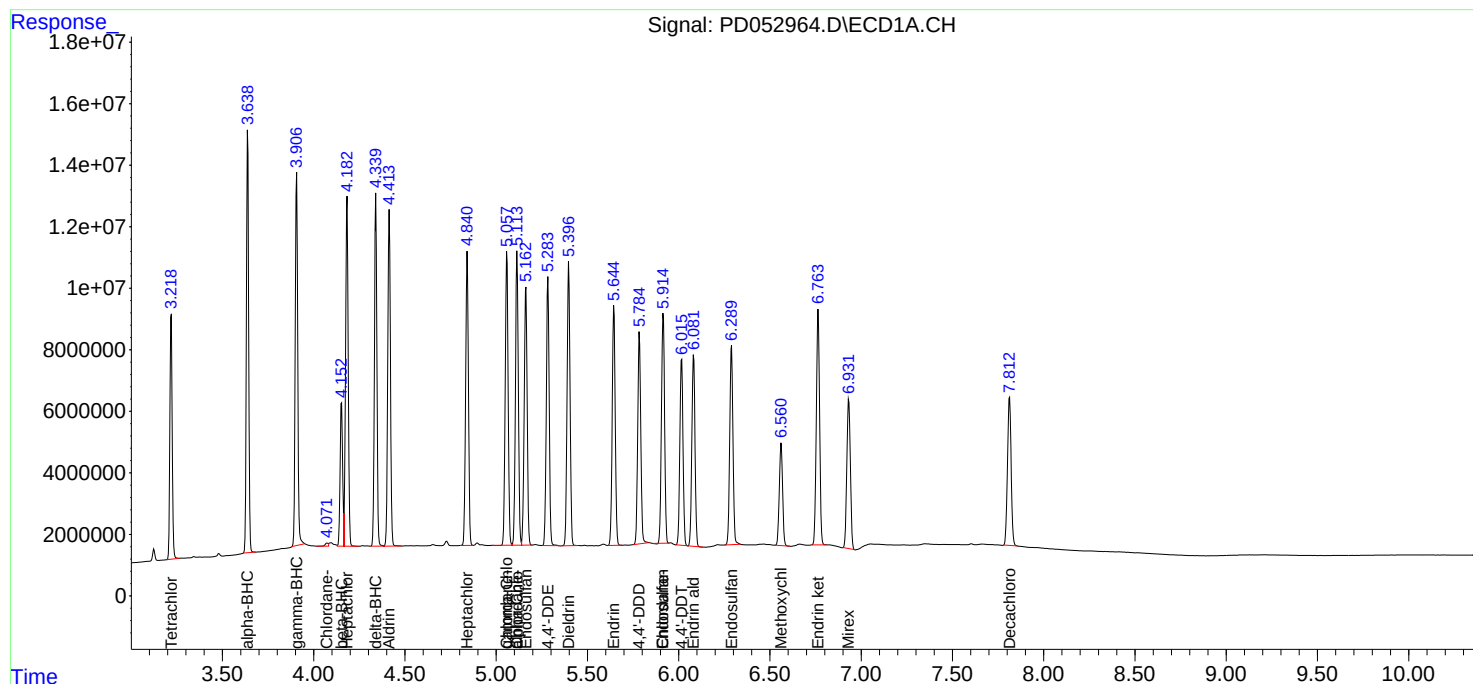
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

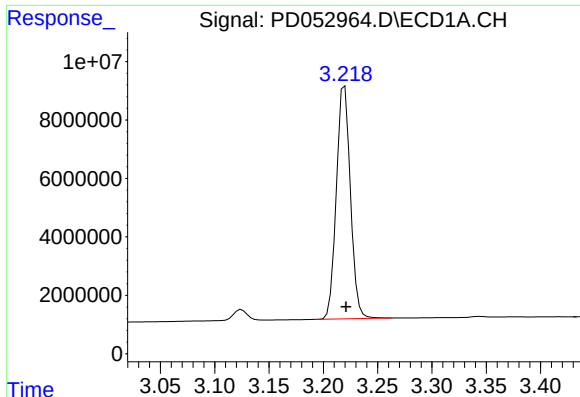
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
Data File : PD052964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2019 8:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:04:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

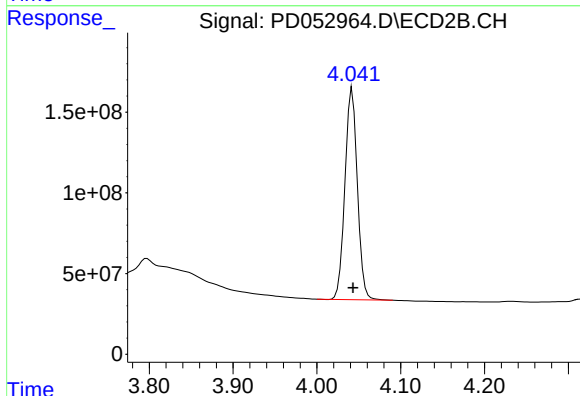




#1 Tetrachloro-m-xylene

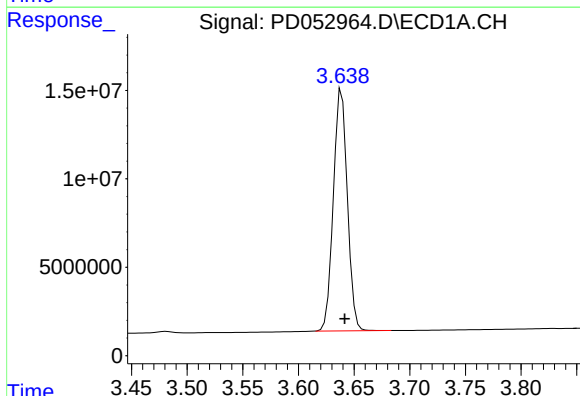
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 71767672
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



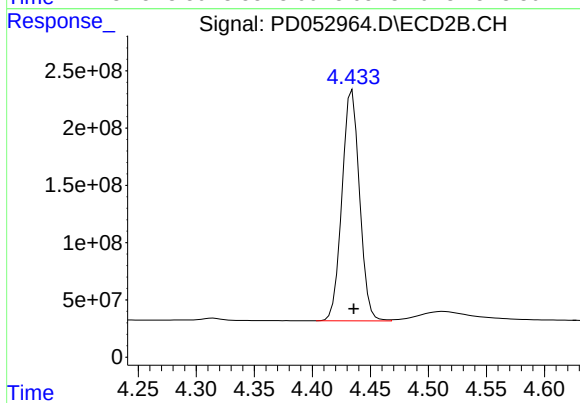
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1351308249
Conc: 46.62 ng/ml



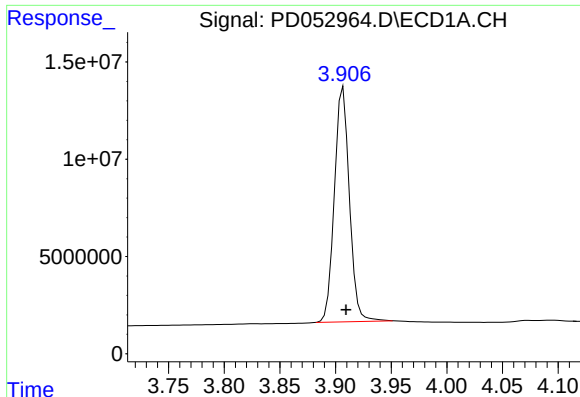
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 119805297
Conc: 52.70 ng/ml



#2 alpha-BHC

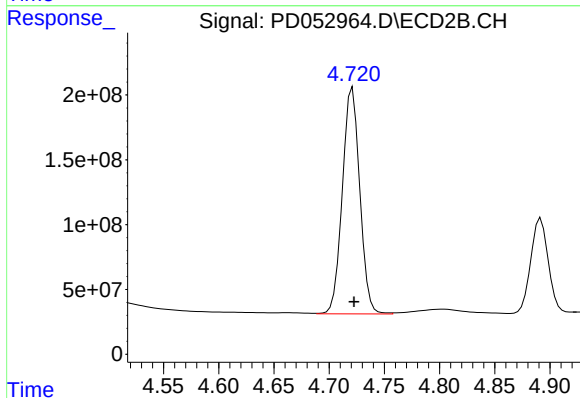
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 2121557180
Conc: 47.14 ng/ml



#3 gamma-BHC (Lindane)

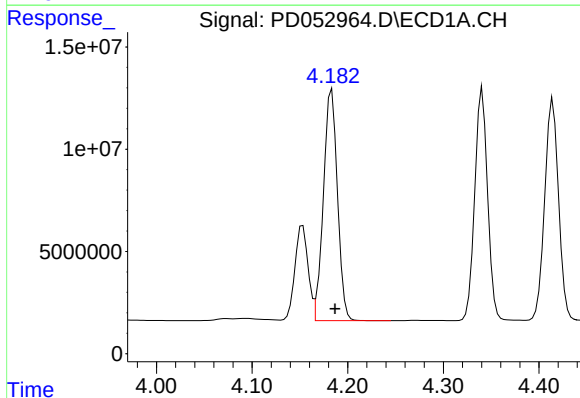
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 113494920
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



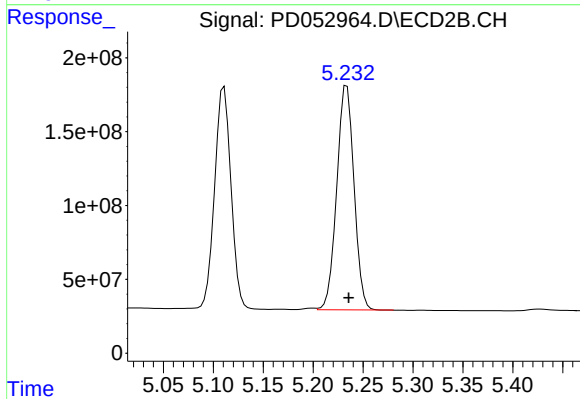
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 1920237761
Conc: 47.73 ng/ml



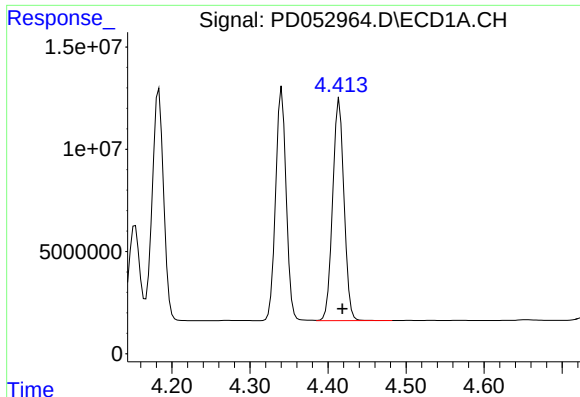
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 114856830
Conc: 54.10 ng/ml



#4 Heptachlor

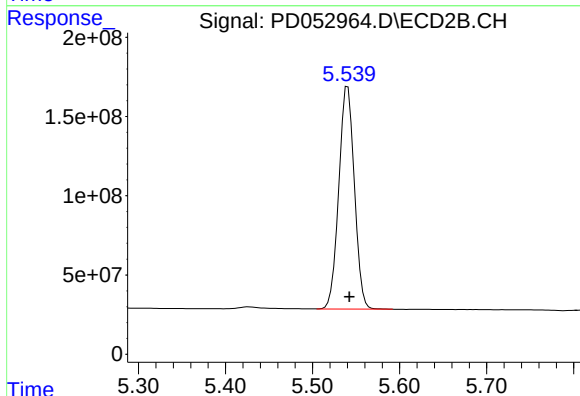
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1829435698
Conc: 46.11 ng/ml



#5 Aldrin

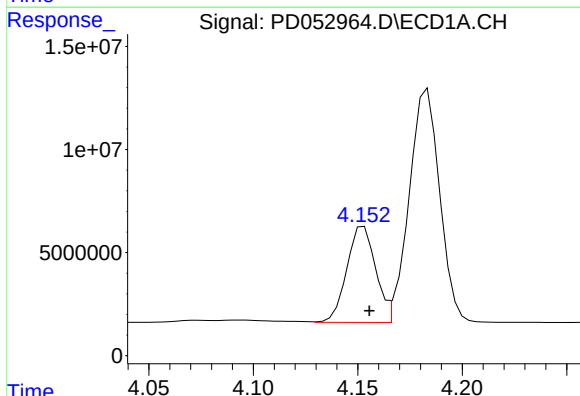
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 109808858
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



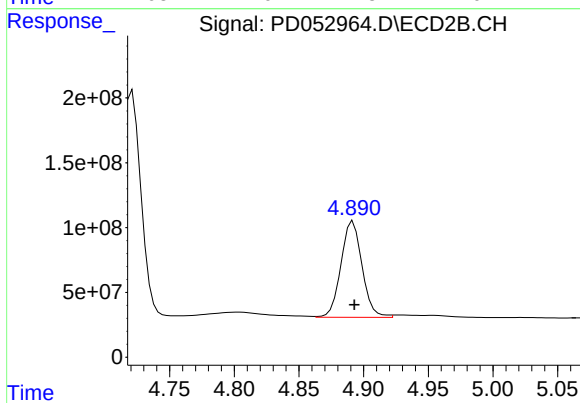
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 1747616196
Conc: 47.20 ng/ml



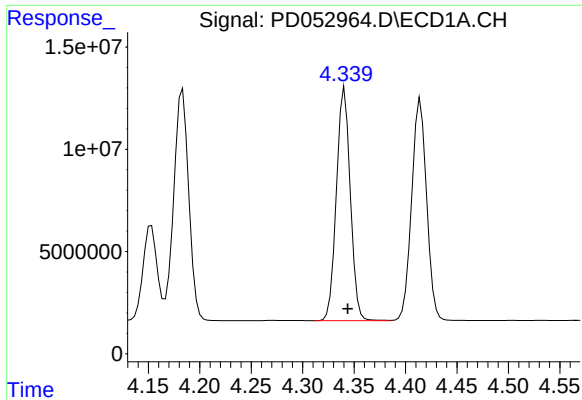
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 44509028
Conc: 50.43 ng/ml



#6 beta-BHC

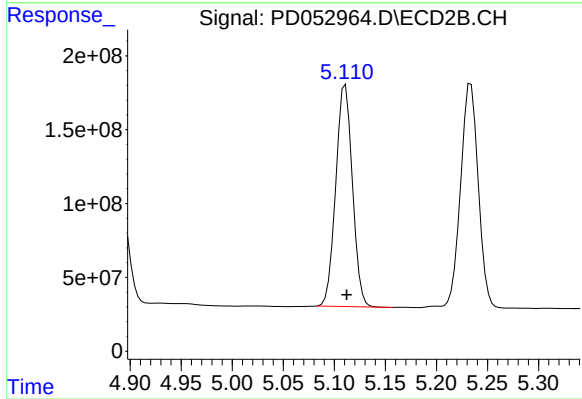
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 841770327
Conc: 46.52 ng/ml



#7 delta-BHC

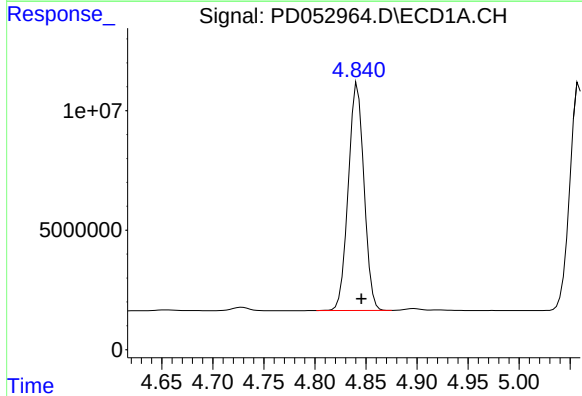
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 106984082
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



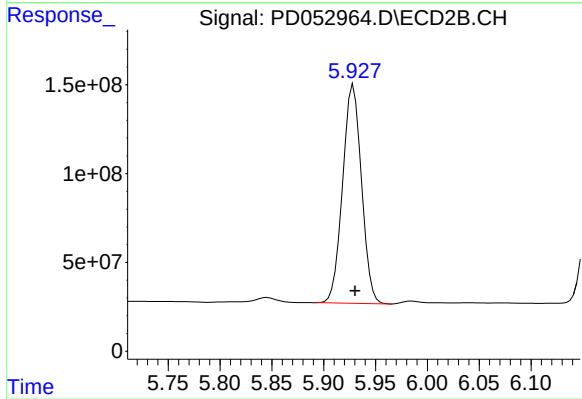
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 1706991342
Conc: 51.87 ng/ml



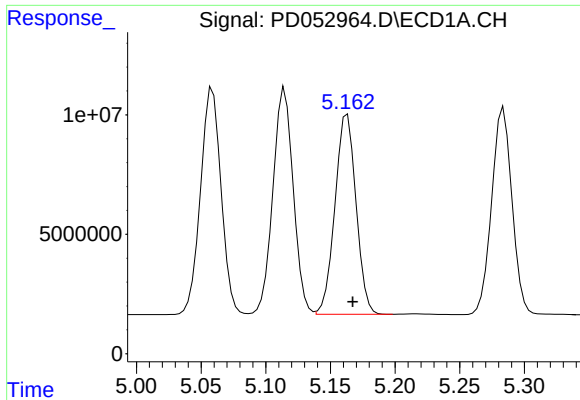
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 101709758
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

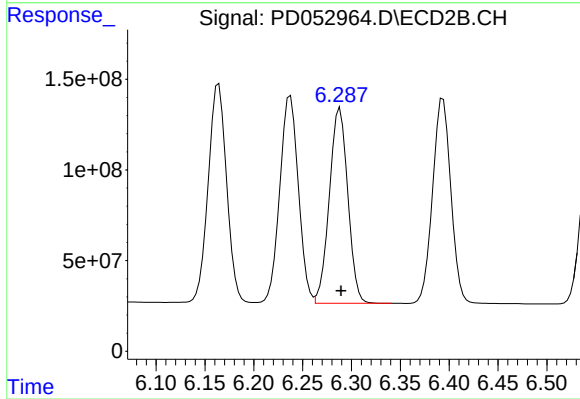
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1559229910
Conc: 48.31 ng/ml



#9 Endosulfan I

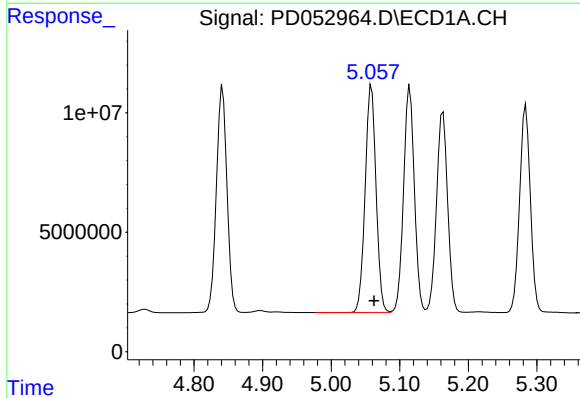
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 94735366
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



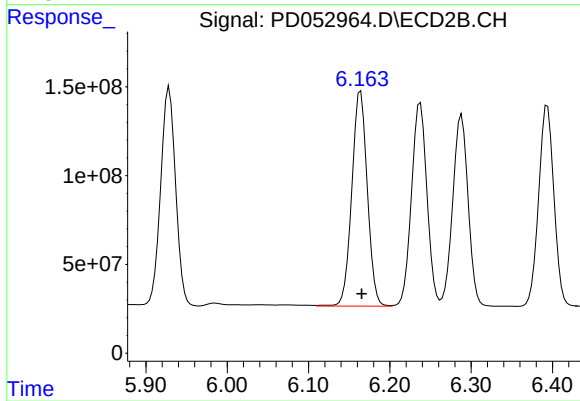
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 1417570406
Conc: 48.52 ng/ml



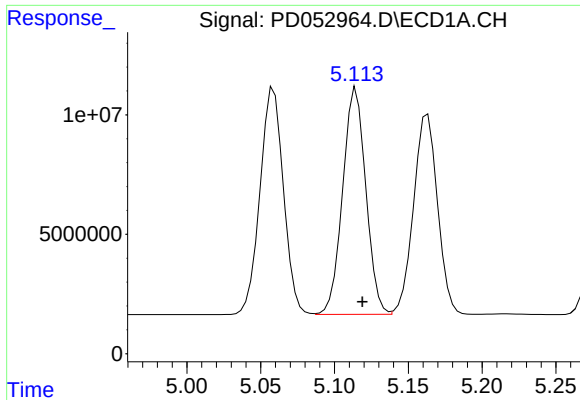
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 104810977
Conc: 53.75 ng/ml



#10 gamma-Chlordane

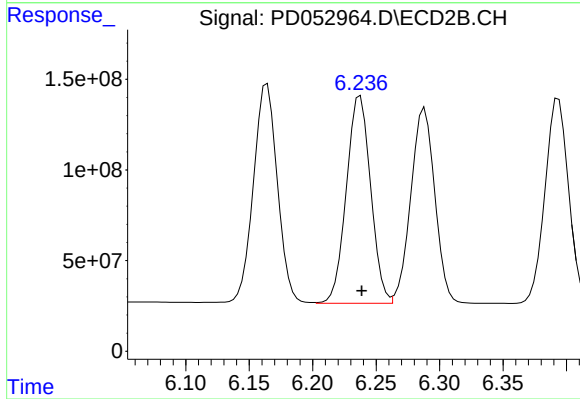
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1598249747
Conc: 49.95 ng/ml



#11 alpha-Chlordane

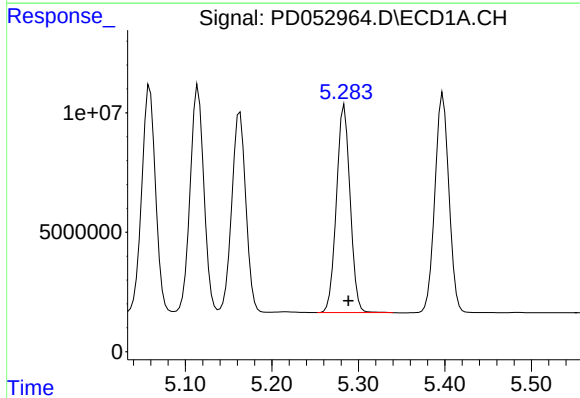
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 103494657
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



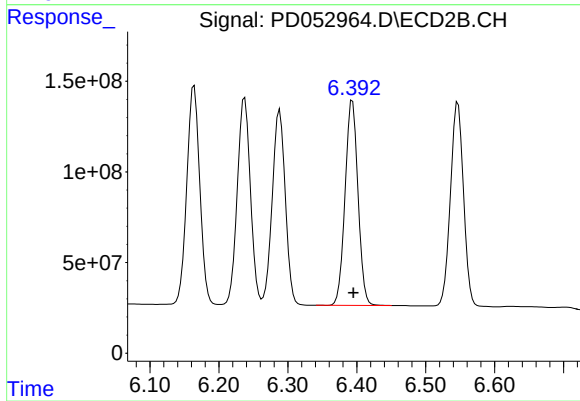
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1522118232
Conc: 48.49 ng/ml



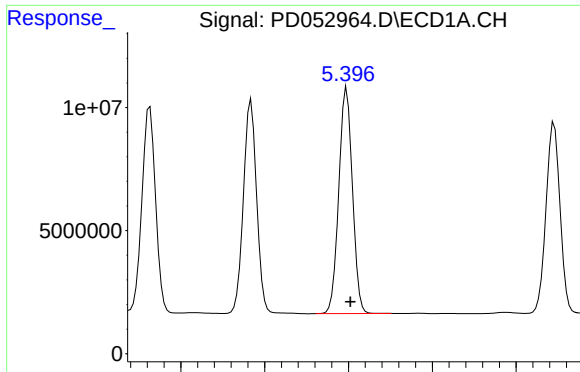
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 95026772
Conc: 50.96 ng/ml



#12 4,4'-DDE

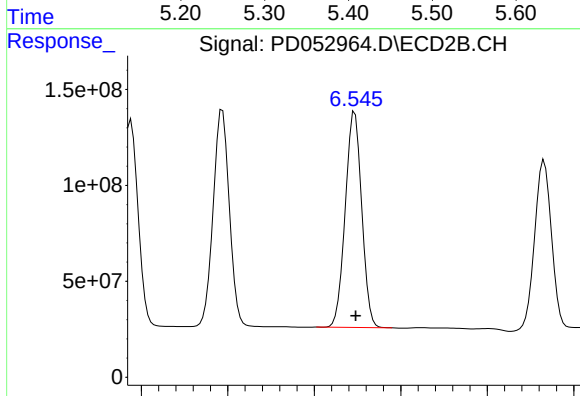
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1472740429
Conc: 48.24 ng/ml



#13 Dieldrin

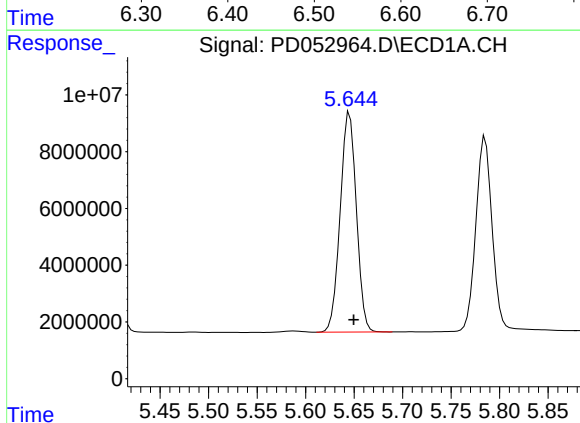
R.T.: 5.398 min
Delta R.T.: -0.005 min
Response: 103556565
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



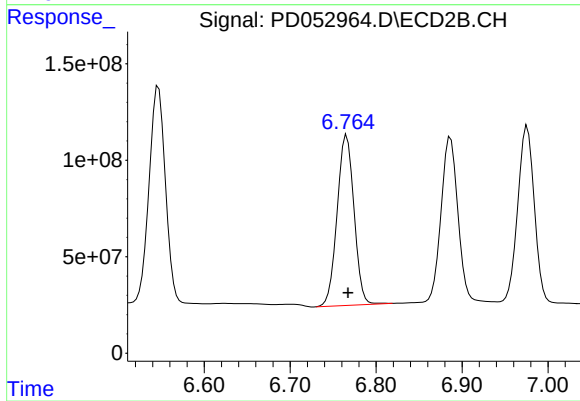
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1479339245
Conc: 49.46 ng/ml



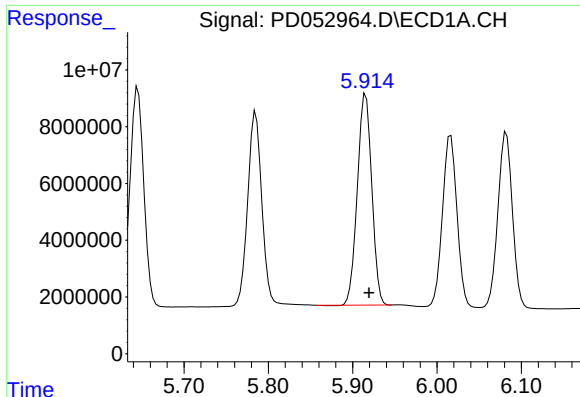
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 89914057
Conc: 48.83 ng/ml



#14 Endrin

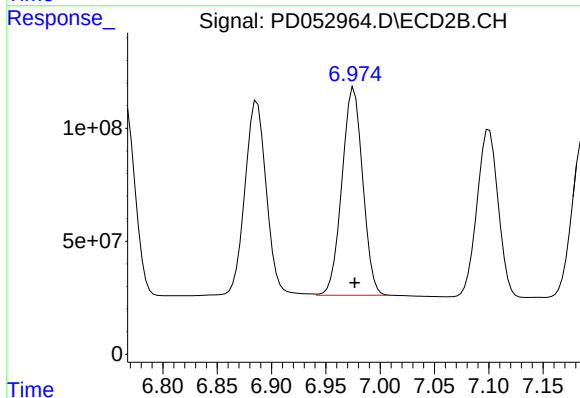
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1204906216
Conc: 48.08 ng/ml



#15 Endosulfan II

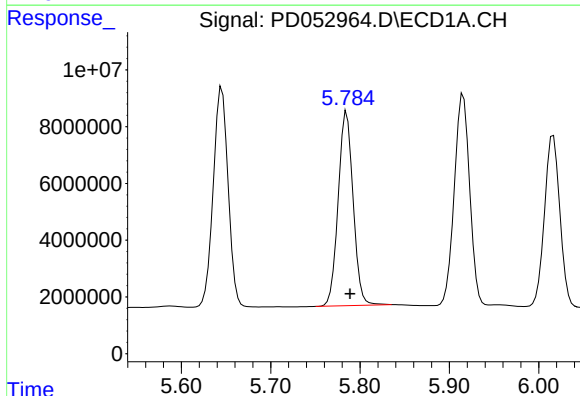
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 88387178
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



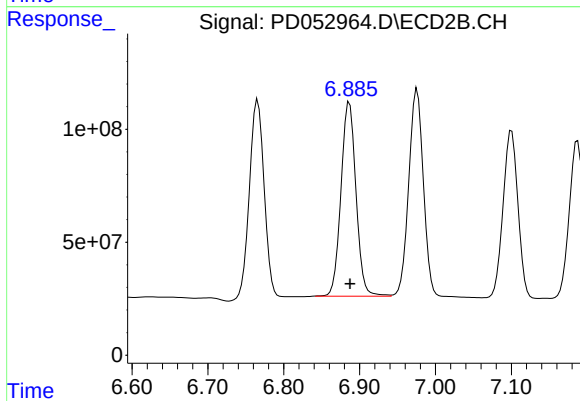
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1224967524
Conc: 49.16 ng/ml



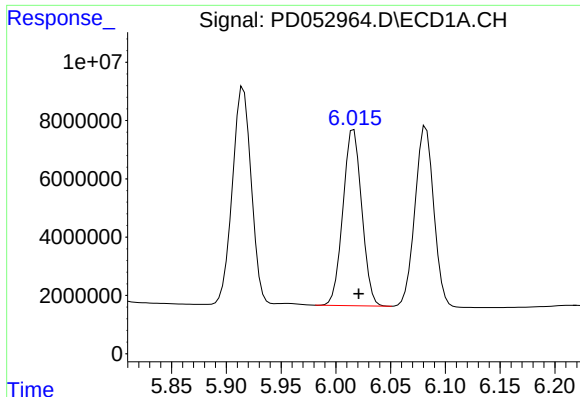
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 79566322
Conc: 52.06 ng/ml



#16 4,4'-DDD

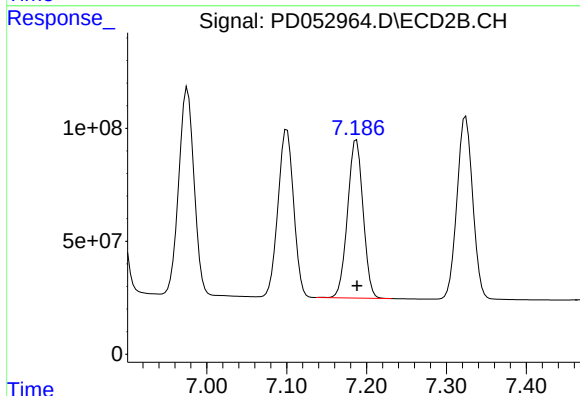
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1183316729
Conc: 49.48 ng/ml



#17 4,4'-DDT

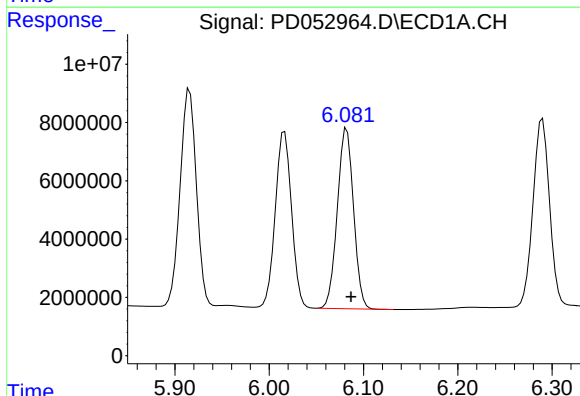
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 72297818
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



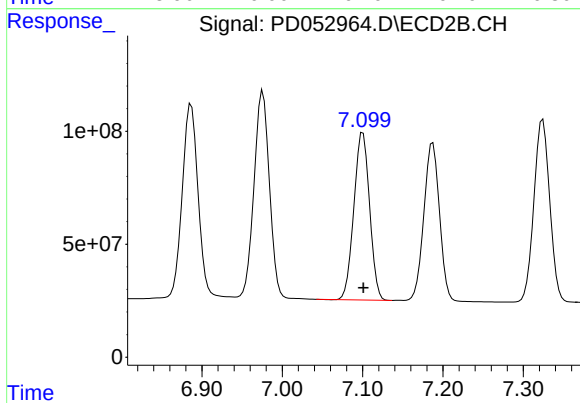
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 946229370
Conc: 50.78 ng/ml



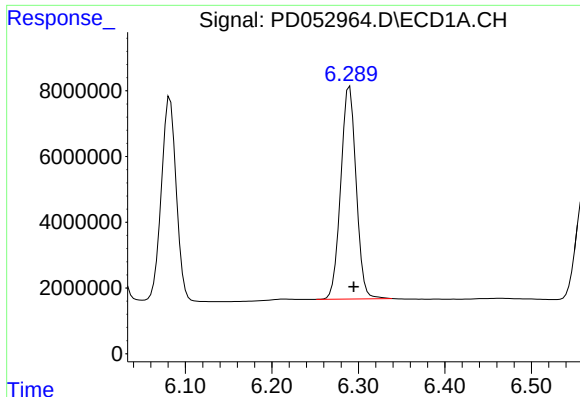
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 73974353
Conc: 51.60 ng/ml



#18 Endrin aldehyde

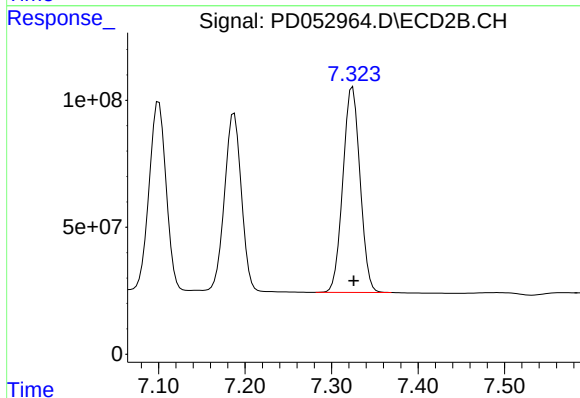
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1007388874
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

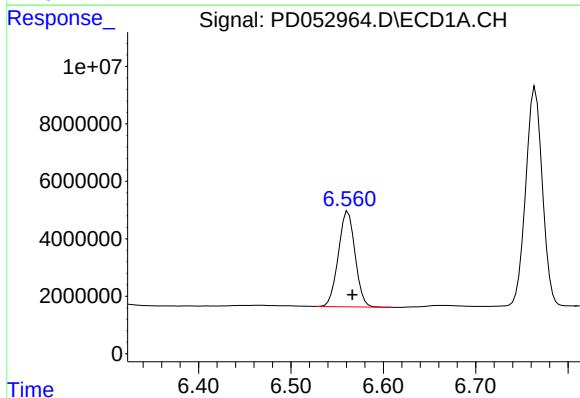
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 79488546
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



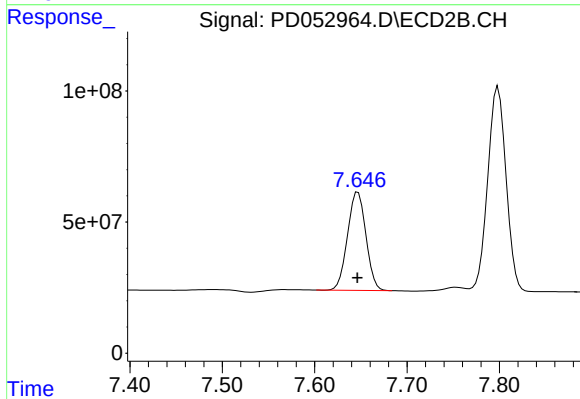
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 1108691629
Conc: 50.40 ng/ml



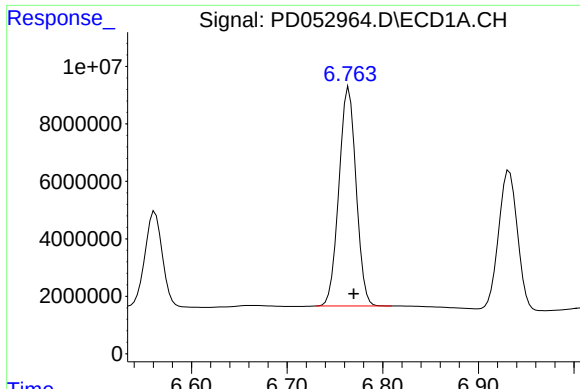
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 41779116
Conc: 49.45 ng/ml



#20 Methoxychlor

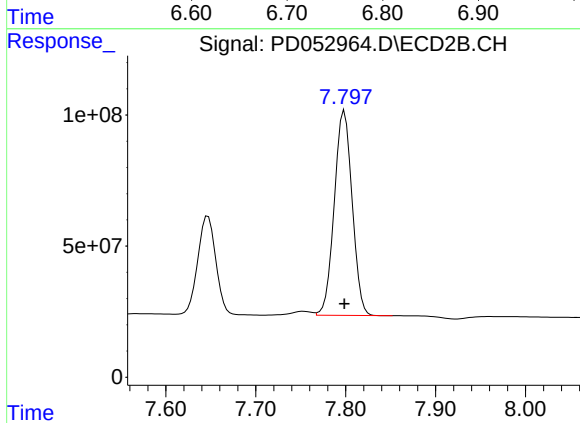
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 518806011
Conc: 51.86 ng/ml



#21 Endrin ketone

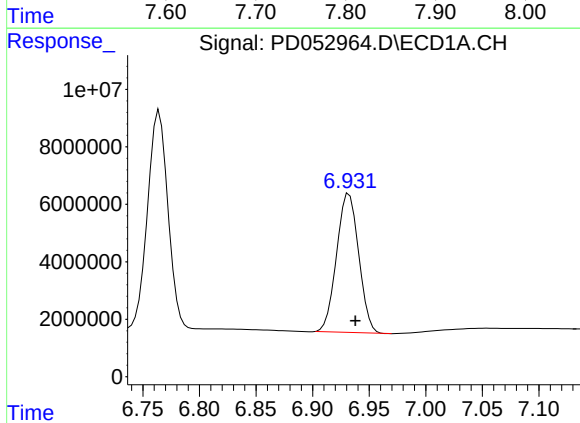
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 95137805
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



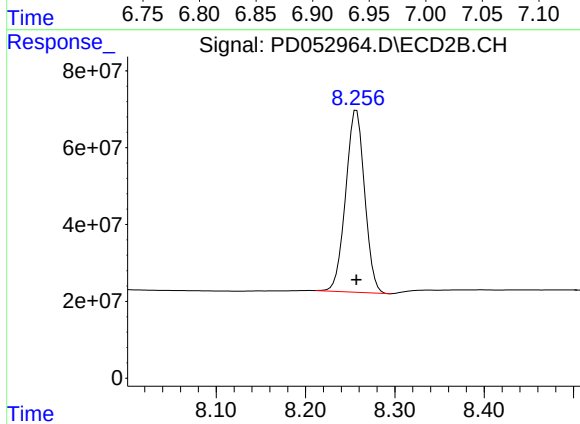
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1079573442
Conc: 52.69 ng/ml



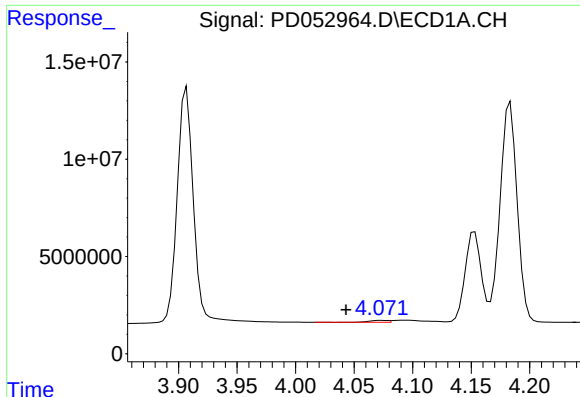
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 65857083
Conc: 53.76 ng/ml



#22 Mirex

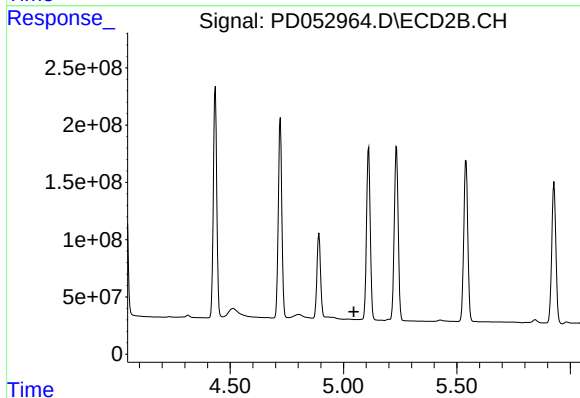
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 696801791
Conc: 54.04 ng/ml



#23 Chlordane-1

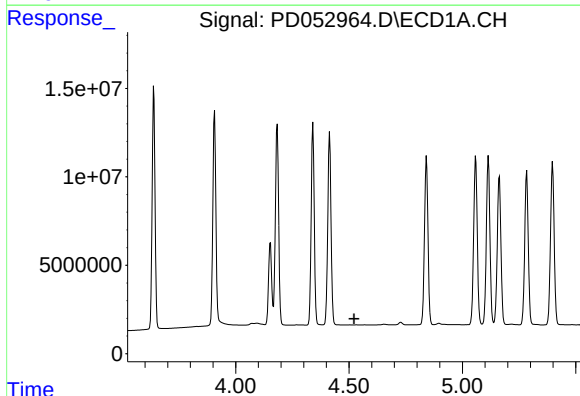
R.T.: 4.073 min
Delta R.T.: 0.030 min
Response: 1122736
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



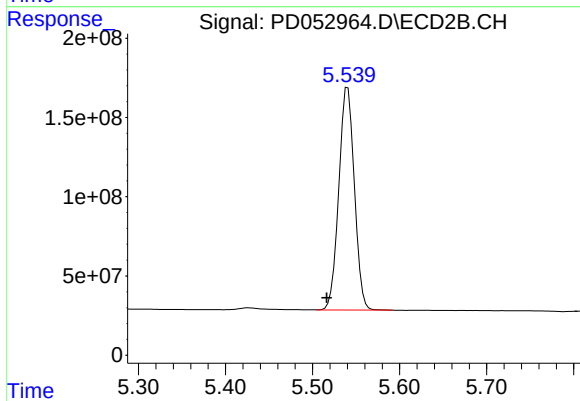
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



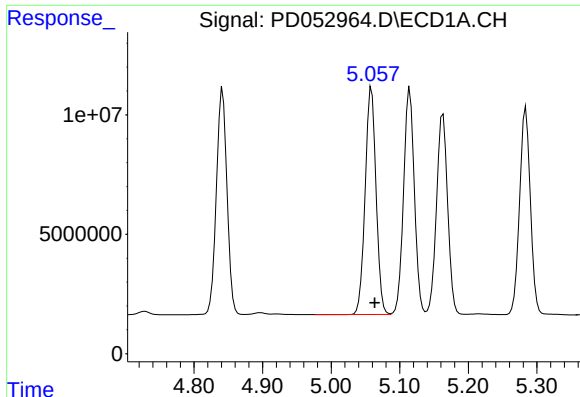
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#24 Chlordane-2

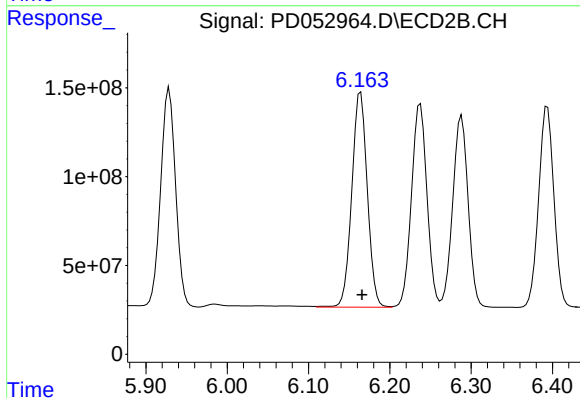
R.T.: 5.540 min
Delta R.T.: 0.024 min
Response: 1747616196
Conc: 1247.88 ng/ml



#25 Chlordane-3

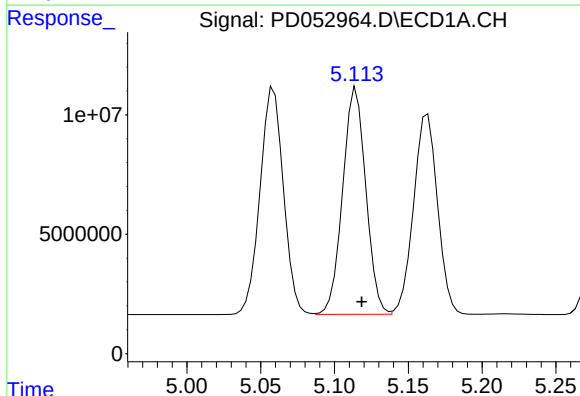
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 104810977
Conc: 473.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



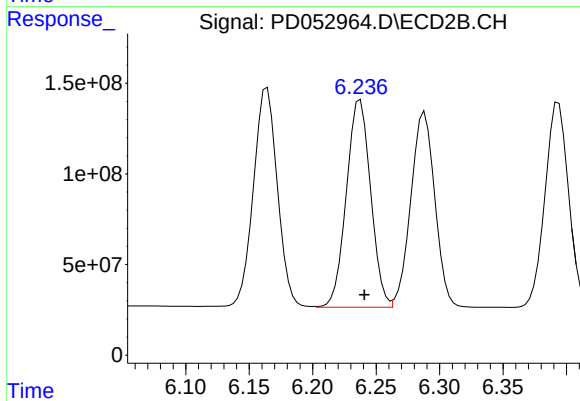
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1598249747
Conc: 362.19 ng/ml



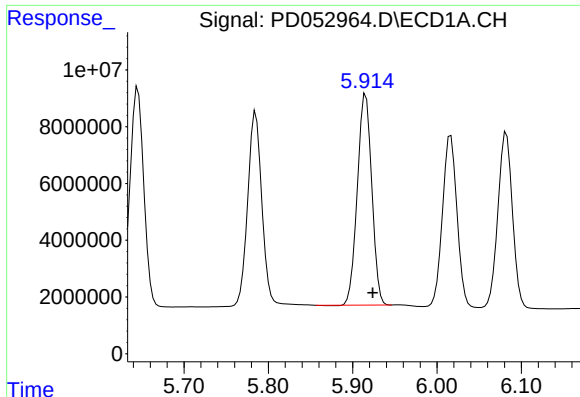
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 103494657
Conc: 487.97 ng/ml



#26 Chlordane-4

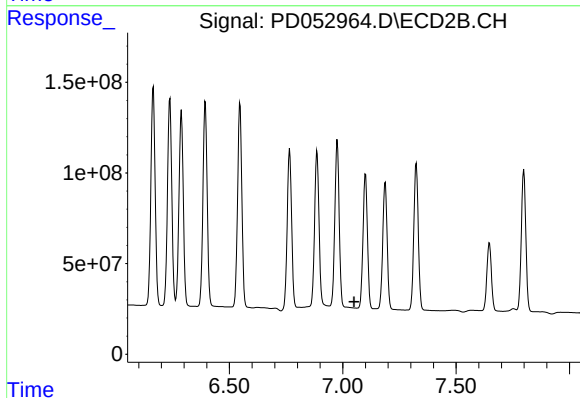
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 1522118232
Conc: 299.33 ng/ml



#27 Chlordane-5

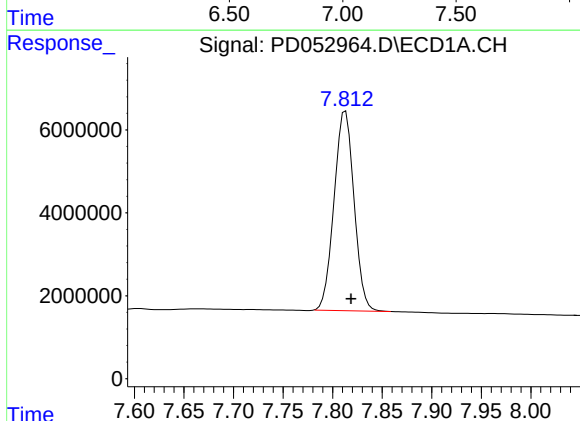
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 88387178
Conc: 1359.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



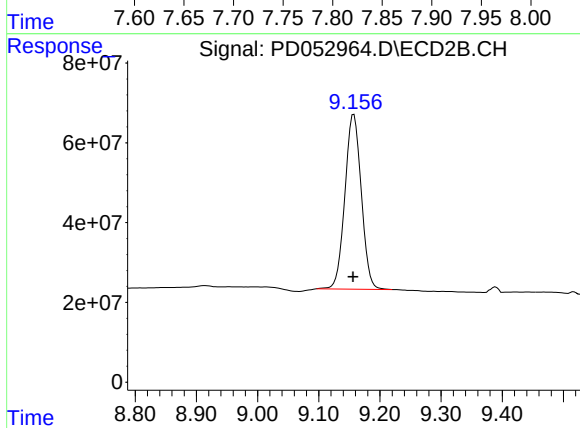
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 67365894
Conc: 50.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 816307718
Conc: 52.49 ng/ml