

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:43
 Operator : AR\AJ
 Sample : Q3604-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:43:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	57542195	591.1E6	18.478	19.850
28)	SA Decachlor...	9.065	8.060	90338257	691.1E6	19.311	22.817
Target Compounds							
2)	A alpha-BHC	3.993	3.385	358.3E6	2613.5E6	49.923	51.149
3)	MA gamma-BHC...	4.324	3.721	338.5E6	2406.0E6	49.793	50.921
4)	MA Heptachlor	4.922	4.073	325.3E6	2321.5E6	58.205	52.049
5)	MB Aldrin	5.263	4.358	317.8E6	2335.1E6	48.533	50.414
6)	B beta-BHC	4.511	4.018	126.9E6	1013.2E6	48.429	51.095
7)	B delta-BHC	4.760	4.253	351.5E6	2479.0E6	51.980	51.953
8)	B Heptachlo...	5.683	4.862	289.9E6	2191.1E6	50.085	51.387
9)	A Endosulfan I	6.068	5.236	274.9E6	2090.9E6	49.651	53.082
10)	B gamma-Chl...	5.939	5.115	291.6E6	2359.2E6	49.162	52.487
11)	B alpha-Chl...	6.020	5.179	292.7E6	2267.3E6	47.353	52.559
12)	B 4,4'-DDE	6.189	5.364	263.7E6	2316.5E6	49.510	52.841
13)	MA Dieldrin	6.340	5.502	296.7E6	2387.1E6	50.876	54.027
14)	MA Endrin	6.567	5.779	242.3E6	2109.2E6	48.918	52.087
15)	B Endosulfa...	6.781	6.071	249.9E6	2061.9E6	49.989	54.904
16)	A 4,4'-DDD	6.699	5.919	213.1E6	2050.0E6	52.572	56.261
17)	MA 4,4'-DDT	7.015	6.172	208.8E6	1945.8E6	50.807	55.478
18)	B Endrin al...	6.910	6.248	184.9E6	1550.8E6	50.481	55.999
19)	B Endosulfa...	7.144	6.472	233.0E6	1992.2E6	50.228	55.577
20)	A Methoxychlor	7.488	6.743	106.0E6	976.2E6	49.887	56.015
21)	B Endrin ke...	7.625	6.981	251.8E6	2227.6E6	51.825	59.058
22)	Mirex	8.108	7.173	152.0E6	1404.6E6	47.489	54.673

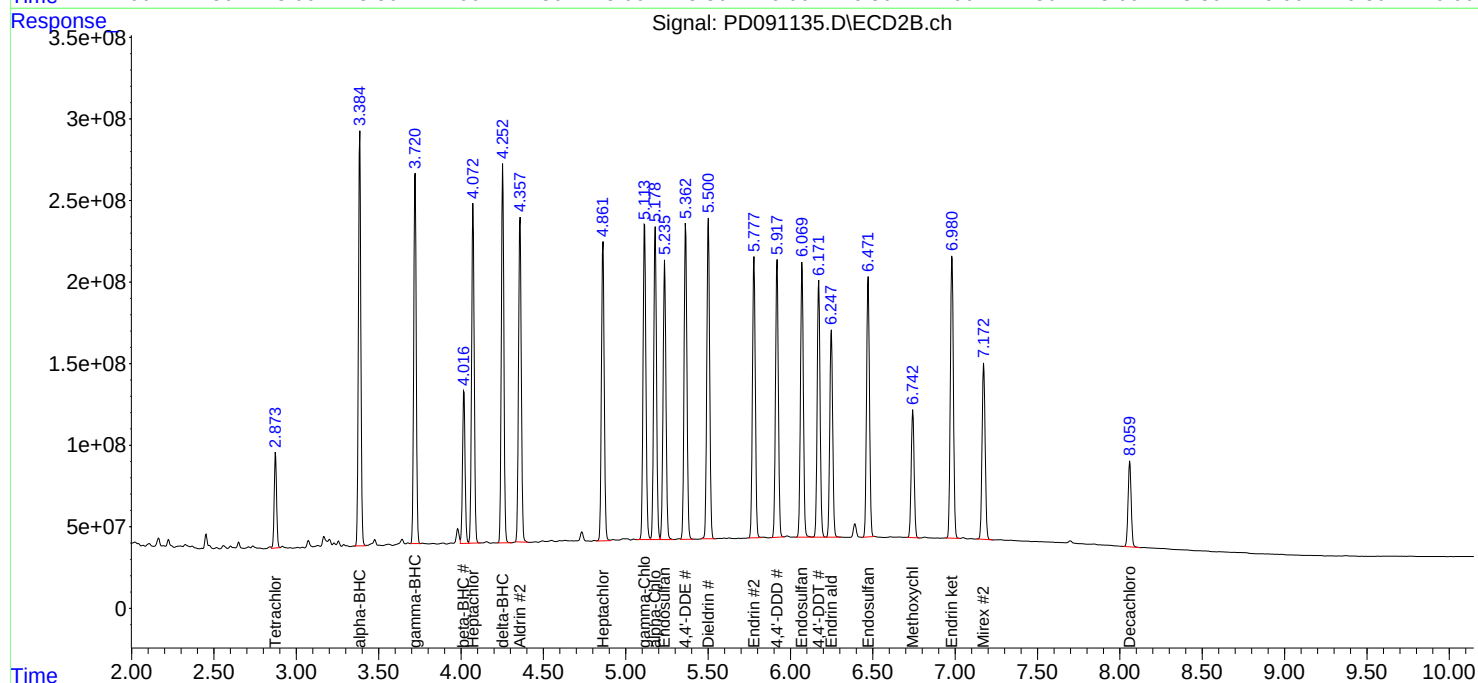
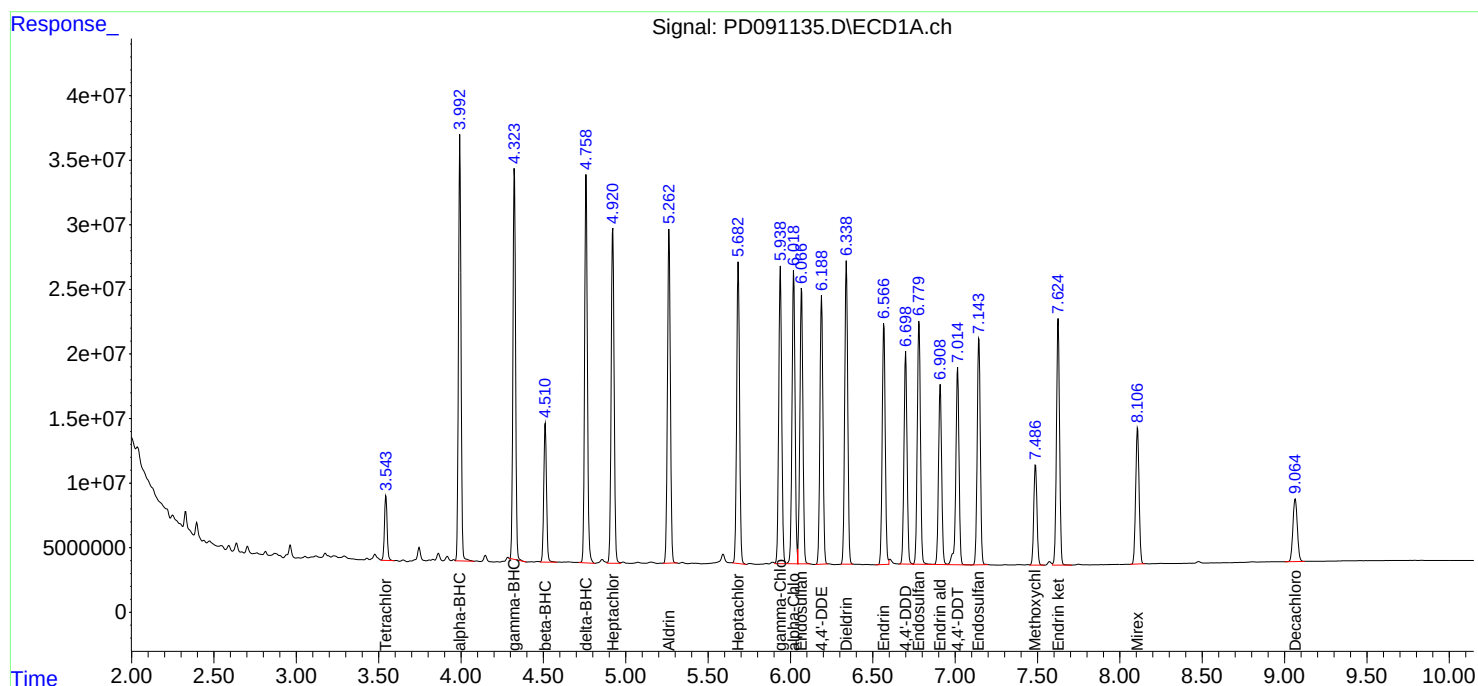
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

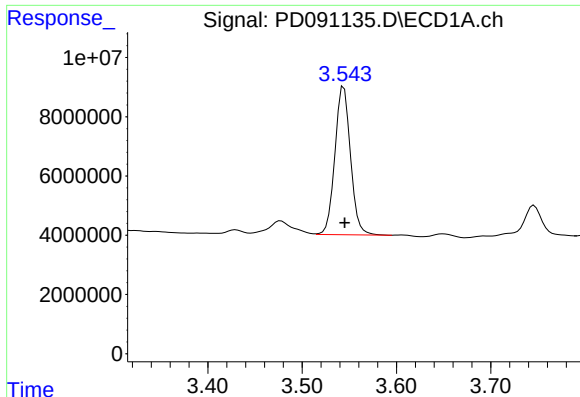
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 22:43
Operator : AR\AJ
Sample : Q3604-01MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:43:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

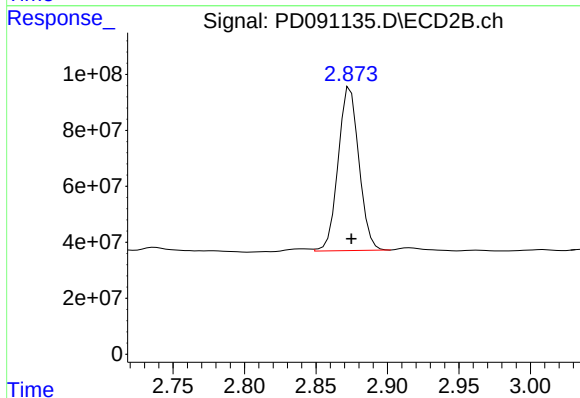




#1 Tetrachloro-m-xylene

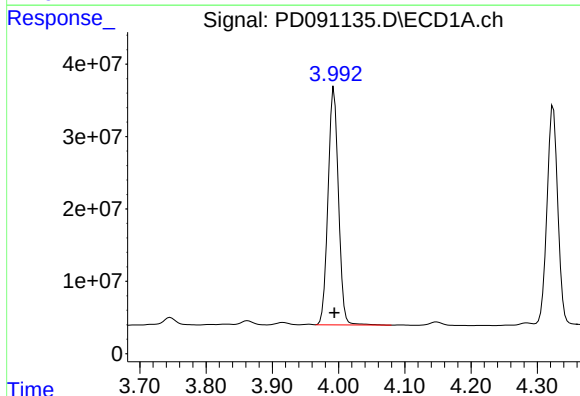
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 57542195
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



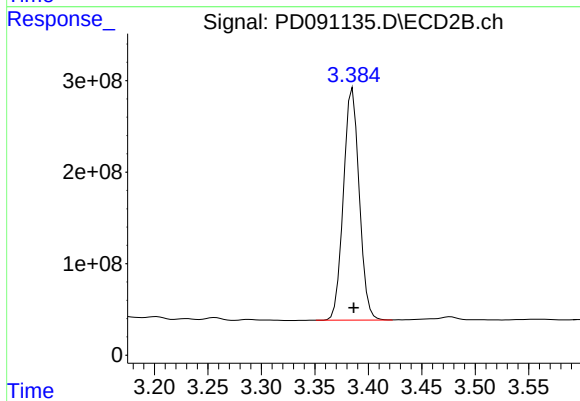
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 591081543
Conc: 19.85 ng/ml



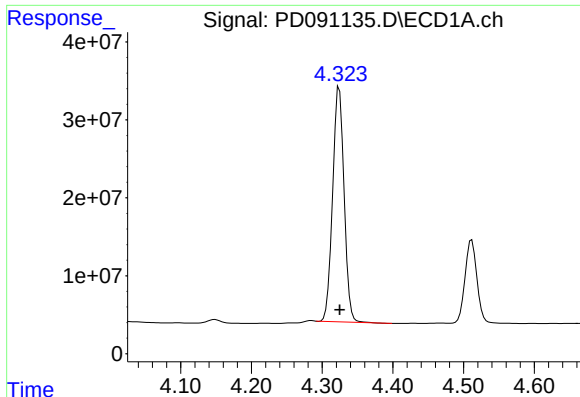
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 358307141
Conc: 49.92 ng/ml



#2 alpha-BHC

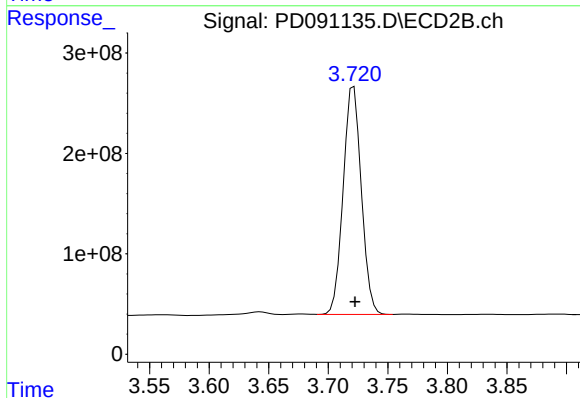
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2613476994
Conc: 51.15 ng/ml



#3 gamma-BHC (Lindane)

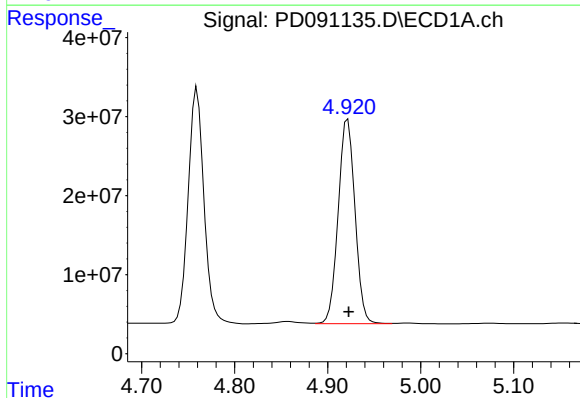
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 338534802
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



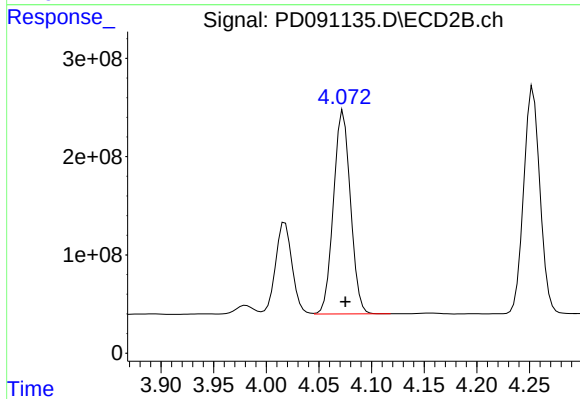
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2405981372
Conc: 50.92 ng/ml



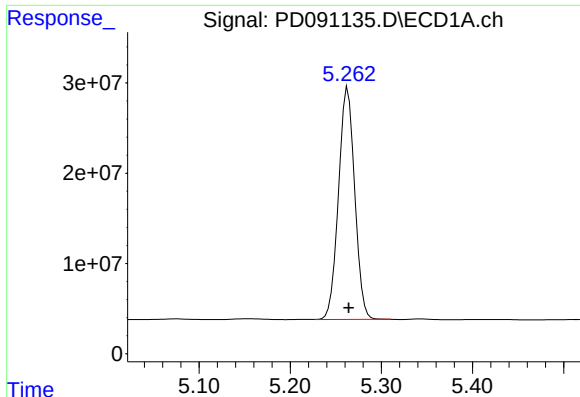
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 325342637
Conc: 58.21 ng/ml



#4 Heptachlor

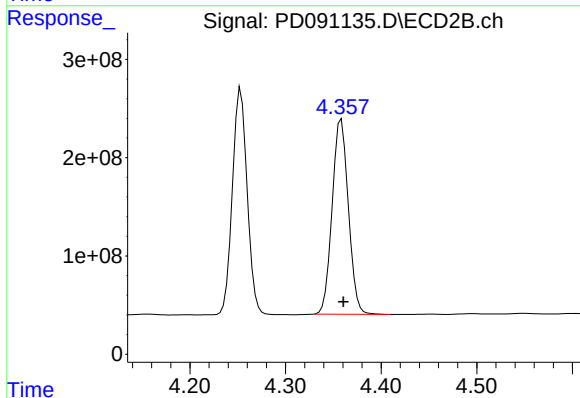
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2321532308
Conc: 52.05 ng/ml



#5 Aldrin

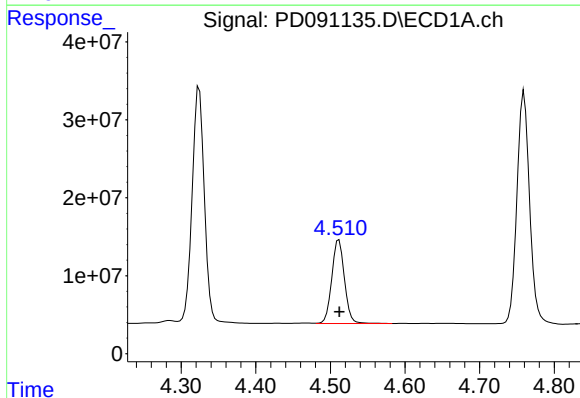
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 317755711
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



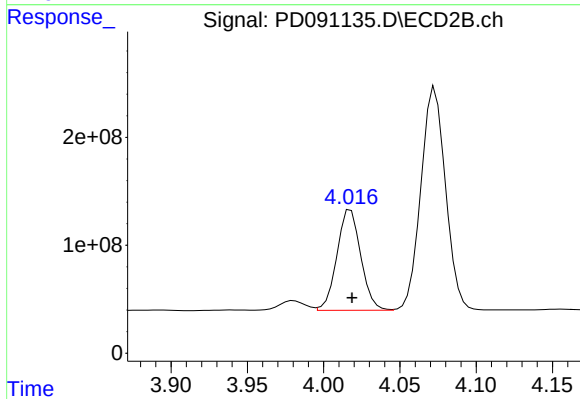
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2335127210
Conc: 50.41 ng/ml



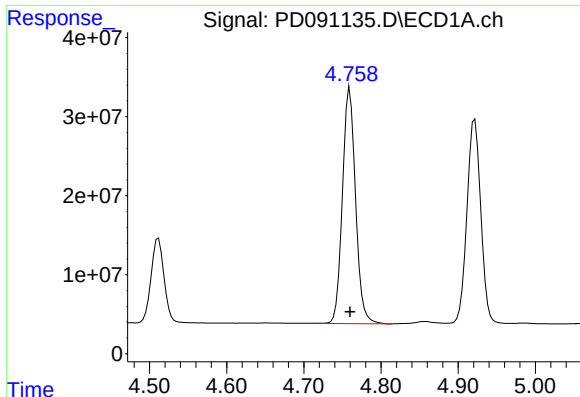
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 126865796
Conc: 48.43 ng/ml



#6 beta-BHC

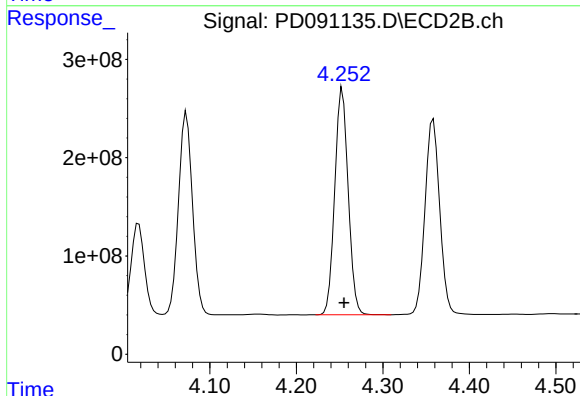
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1013191694
Conc: 51.10 ng/ml



#7 delta-BHC

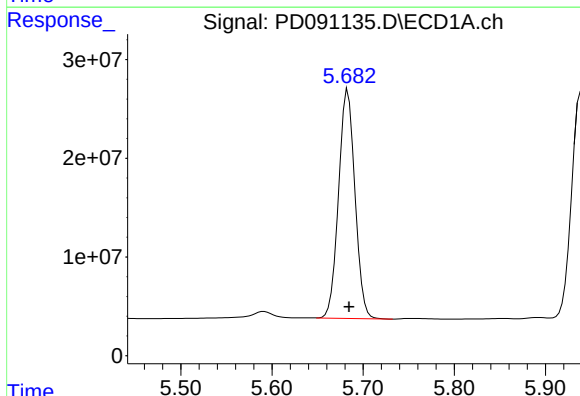
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 351473852
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



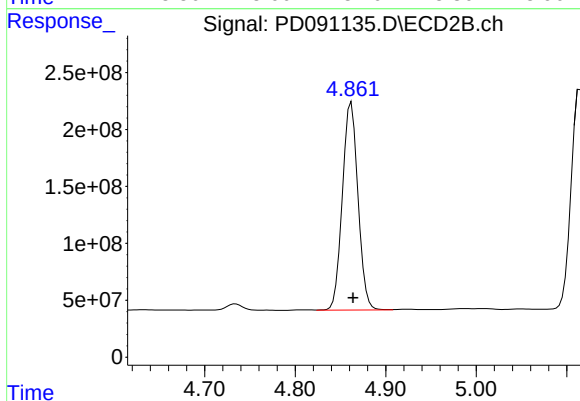
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2479045756
Conc: 51.95 ng/ml



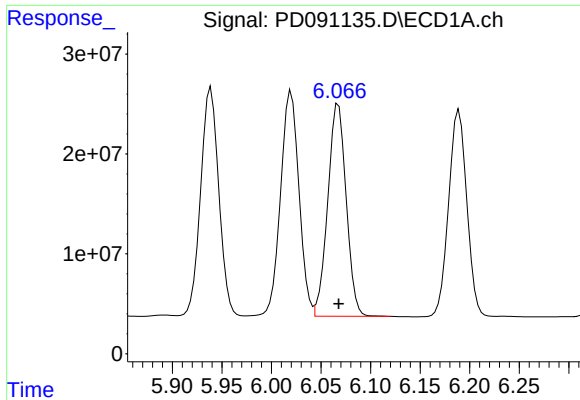
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 289946332
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

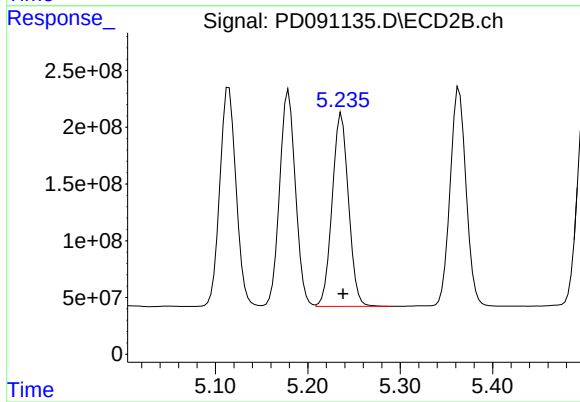
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2191072739
Conc: 51.39 ng/ml



#9 Endosulfan I

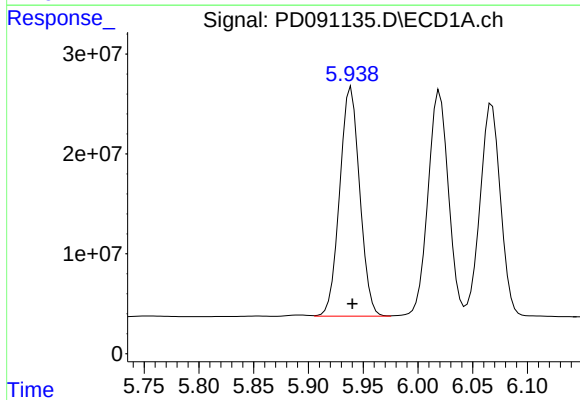
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 274897488
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



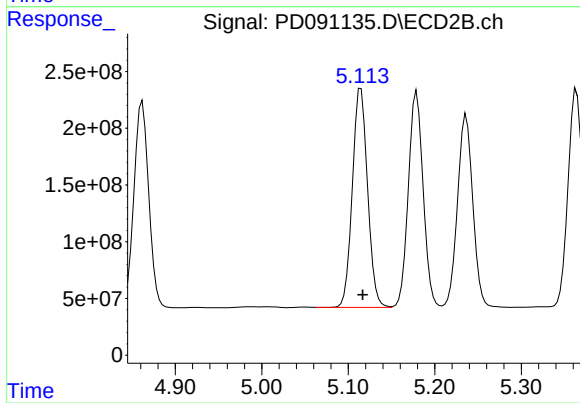
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2090932016
Conc: 53.08 ng/ml



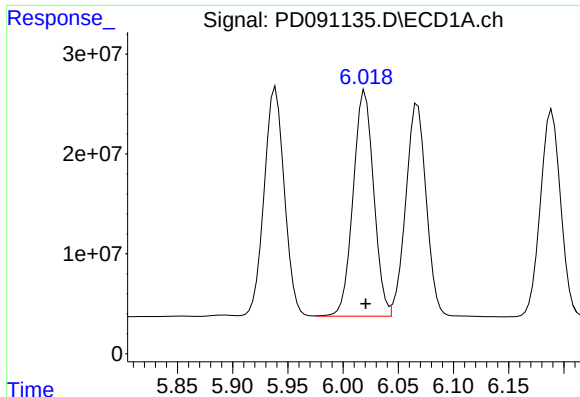
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 291590235
Conc: 49.16 ng/ml



#10 gamma-Chlordane

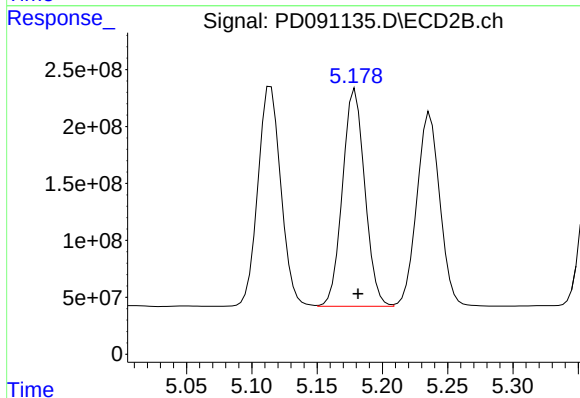
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2359232409
Conc: 52.49 ng/ml



#11 alpha-Chlordane

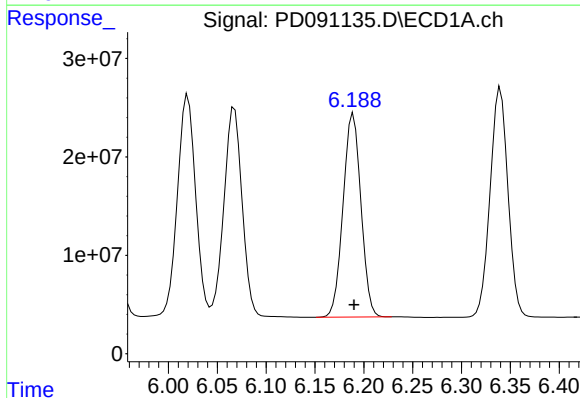
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 292655241
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



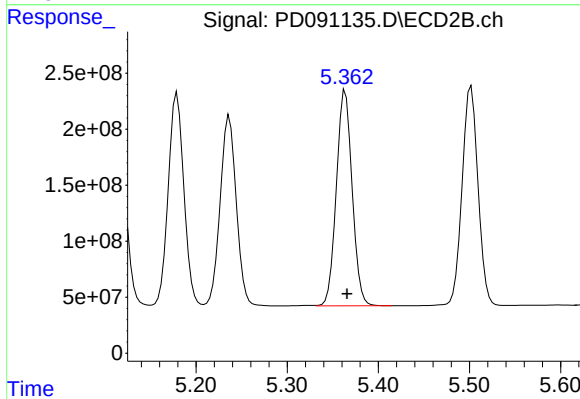
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2267296458
Conc: 52.56 ng/ml



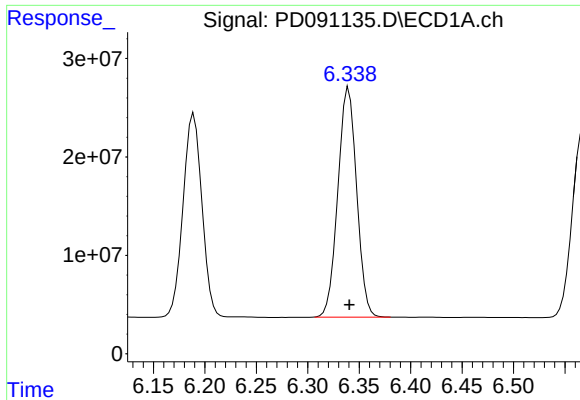
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 263721876
Conc: 49.51 ng/ml



#12 4,4'-DDE

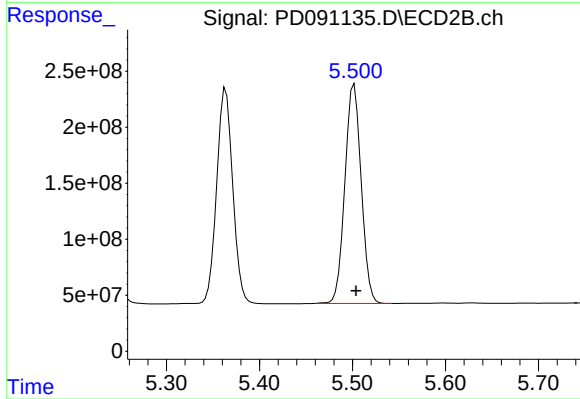
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2316458492
Conc: 52.84 ng/ml



#13 Dieldrin

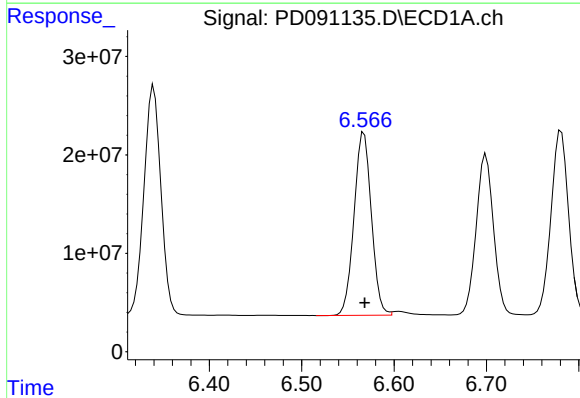
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 296677108
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



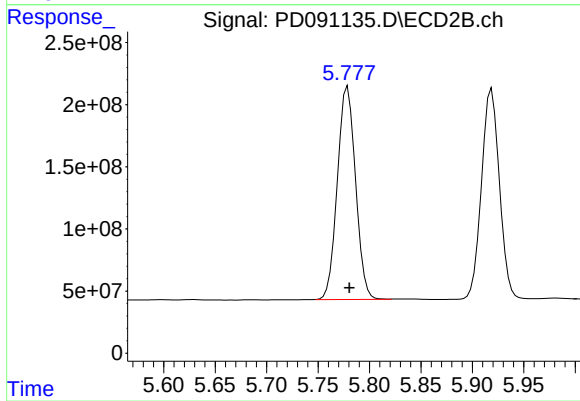
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2387135765
Conc: 54.03 ng/ml



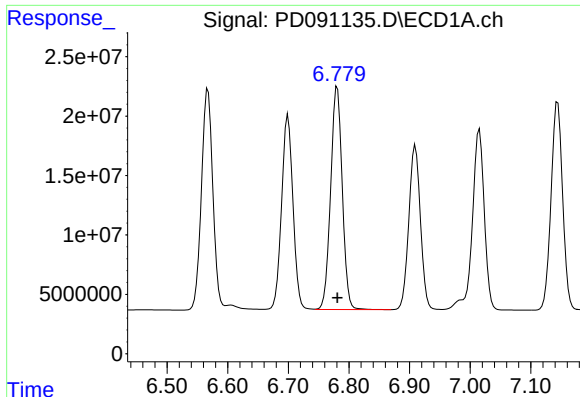
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 242326975
Conc: 48.92 ng/ml



#14 Endrin

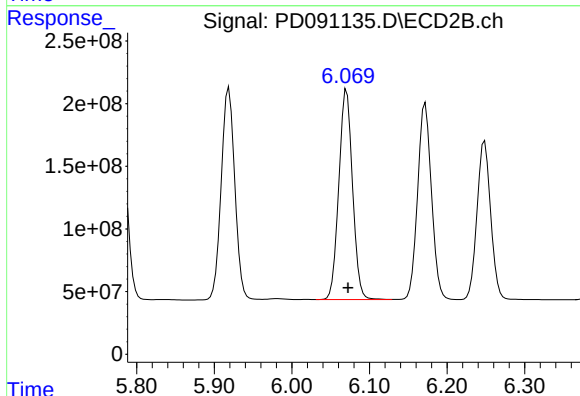
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2109220100
Conc: 52.09 ng/ml



#15 Endosulfan II

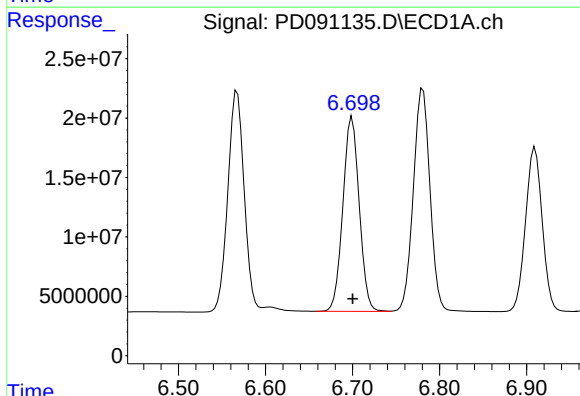
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 249941476
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



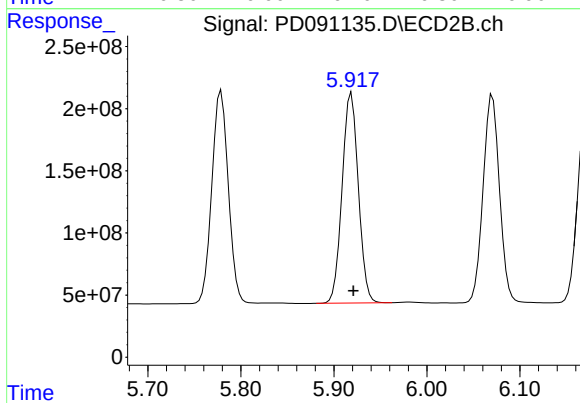
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 2061935812
Conc: 54.90 ng/ml



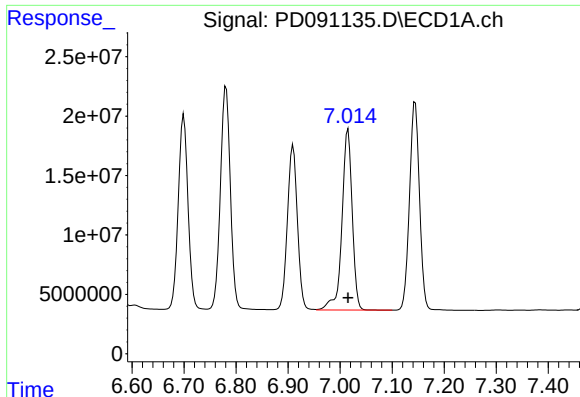
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 213137796
Conc: 52.57 ng/ml



#16 4,4'-DDD

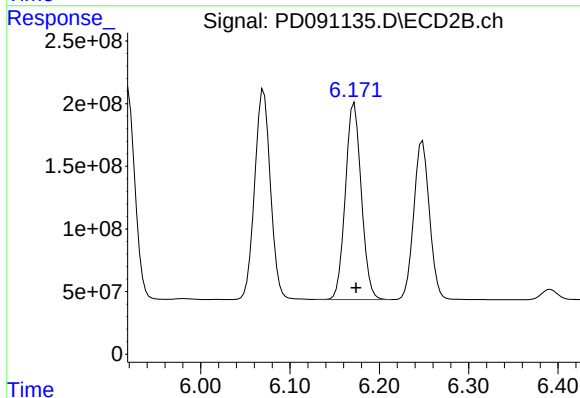
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2050025202
Conc: 56.26 ng/ml



#17 4,4'-DDT

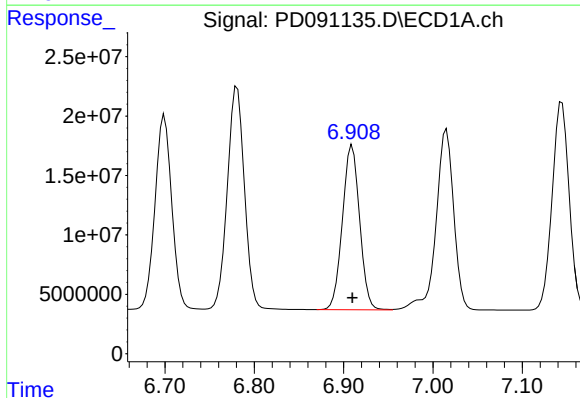
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 208839420
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



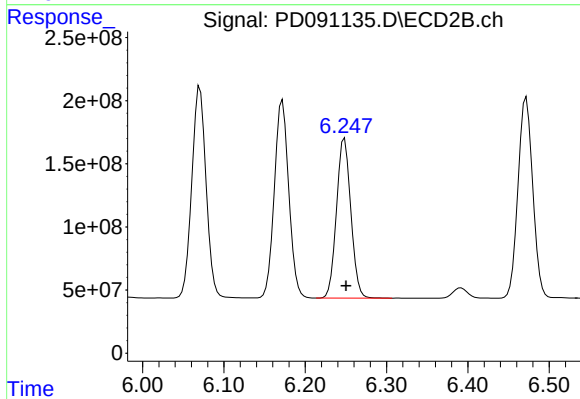
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1945772476
Conc: 55.48 ng/ml



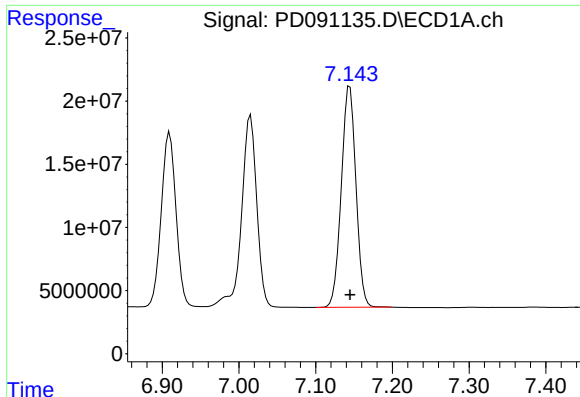
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 184895730
Conc: 50.48 ng/ml



#18 Endrin aldehyde

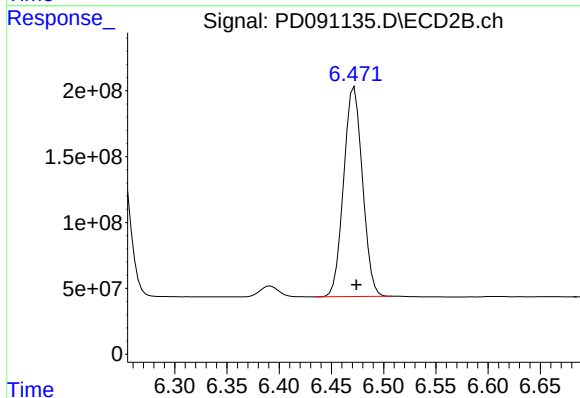
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1550768808
Conc: 56.00 ng/ml



#19 Endosulfan Sulfate

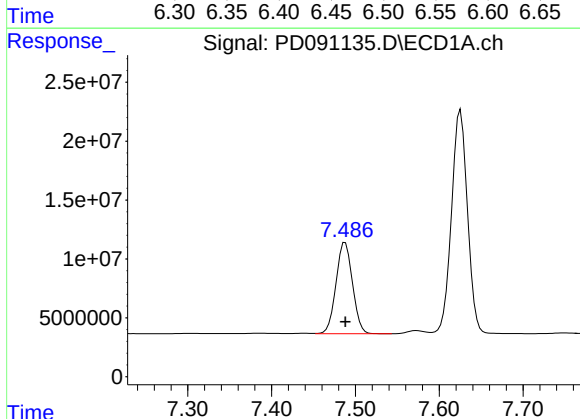
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 232964910
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



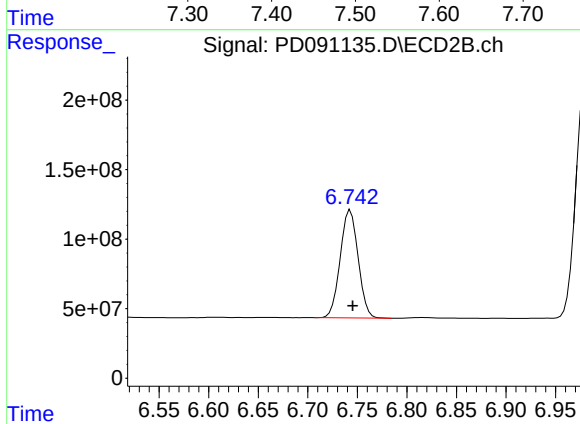
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1992169811
Conc: 55.58 ng/ml



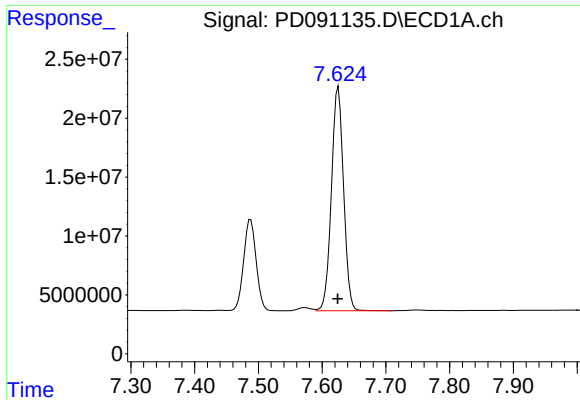
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 106039351
Conc: 49.89 ng/ml



#20 Methoxychlor

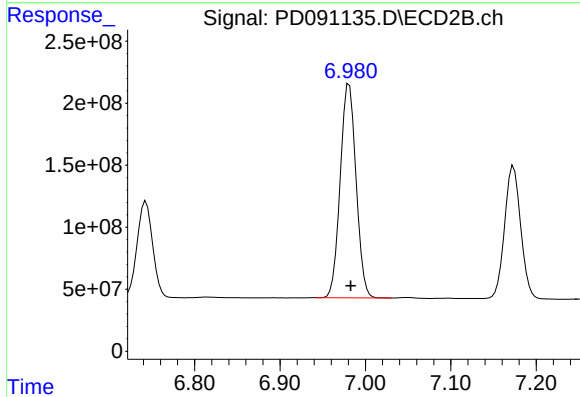
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 976214201
Conc: 56.01 ng/ml



#21 Endrin ketone

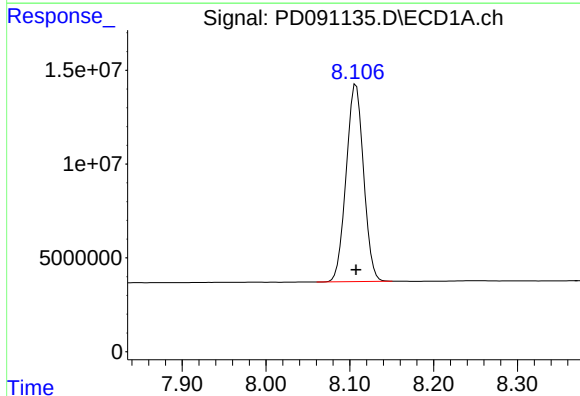
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 251811033
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



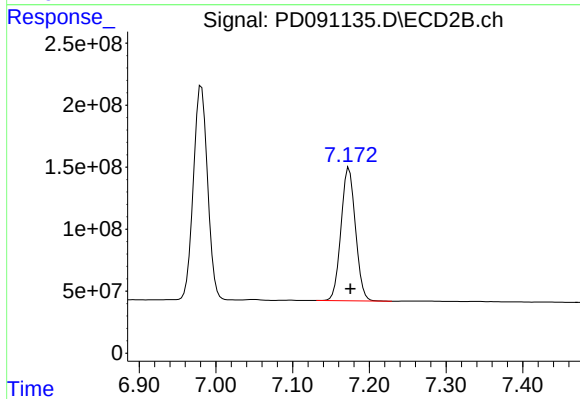
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2227555034
Conc: 59.06 ng/ml



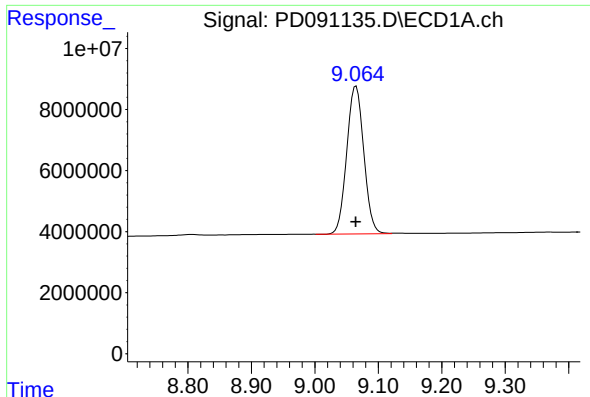
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 152004390
Conc: 47.49 ng/ml



#22 Mirex

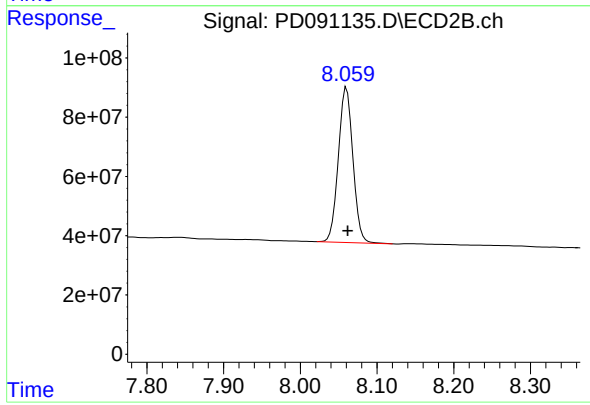
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1404604353
Conc: 54.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 90338257
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MS



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 691143926
Conc: 22.82 ng/ml