

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 15:28
 Operator : AR\AJ
 Sample : PB170554BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170554BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:09:51 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	2.875	65635598	715.8E6	21.076	24.037
28)	SA Decachlor...	9.064	8.059	96855214	703.6E6	20.705	23.227
Target Compounds							
2)	A alpha-BHC	3.994	3.386	345.1E6	2747.9E6	48.085	53.780
3)	MA gamma-BHC...	4.324	3.722	322.5E6	2524.5E6	47.430	53.430
4)	MA Heptachlor	4.921	4.074	310.1E6	2424.0E6	55.478	54.346
5)	MB Aldrin	5.263	4.357	308.8E6	2462.8E6	47.162	53.171m
6)	B beta-BHC	4.511	4.018	121.4E6	1020.1E6	46.342	51.441
7)	B delta-BHC	4.760	4.254	325.9E6	2548.6E6	48.203	53.411
8)	B Heptachlo...	5.683	4.862	294.3E6	2183.2E6	50.831	51.202
9)	A Endosulfan I	6.065	5.235	260.1E6	1234.6E6	46.983m	31.343 #
10)	B gamma-Chl...	5.939	5.114	272.4E6	2358.3E6	45.927	52.465
11)	B alpha-Chl...	6.019	5.179	270.3E6	2236.7E6	43.741	51.850
12)	B 4,4'-DDE	6.189	5.362	236.9E6	2282.8E6	44.475	52.074m
13)	MA Dieldrin	6.340	5.502	271.2E6	2326.7E6	46.514	52.659
14)	MA Endrin	6.566	5.779	211.7E6	2136.9E6	42.734m	52.770
15)	B Endosulfa...	6.778	6.068	231.4E6	1946.0E6	46.279m	51.816m
16)	A 4,4'-DDD	6.697	5.918	205.6E6	1899.0E6	50.716m	52.116
17)	MA 4,4'-DDT	7.013	6.171	172.7E6	1730.2E6	42.011m	49.331
18)	B Endrin al...	6.907	6.248	171.2E6	1491.6E6	46.730m	53.861
19)	B Endosulfa...	7.143	6.471	209.3E6	1836.9E6	45.134	51.245
20)	A Methoxychlor	7.488	6.742	93158009	832.3E6	43.827	47.756
21)	B Endrin ke...	7.624	6.979	233.3E6	2207.8E6	48.026	58.535m
22)	Mirex	8.106	7.172	140.4E6	1237.8E6	43.849	48.179

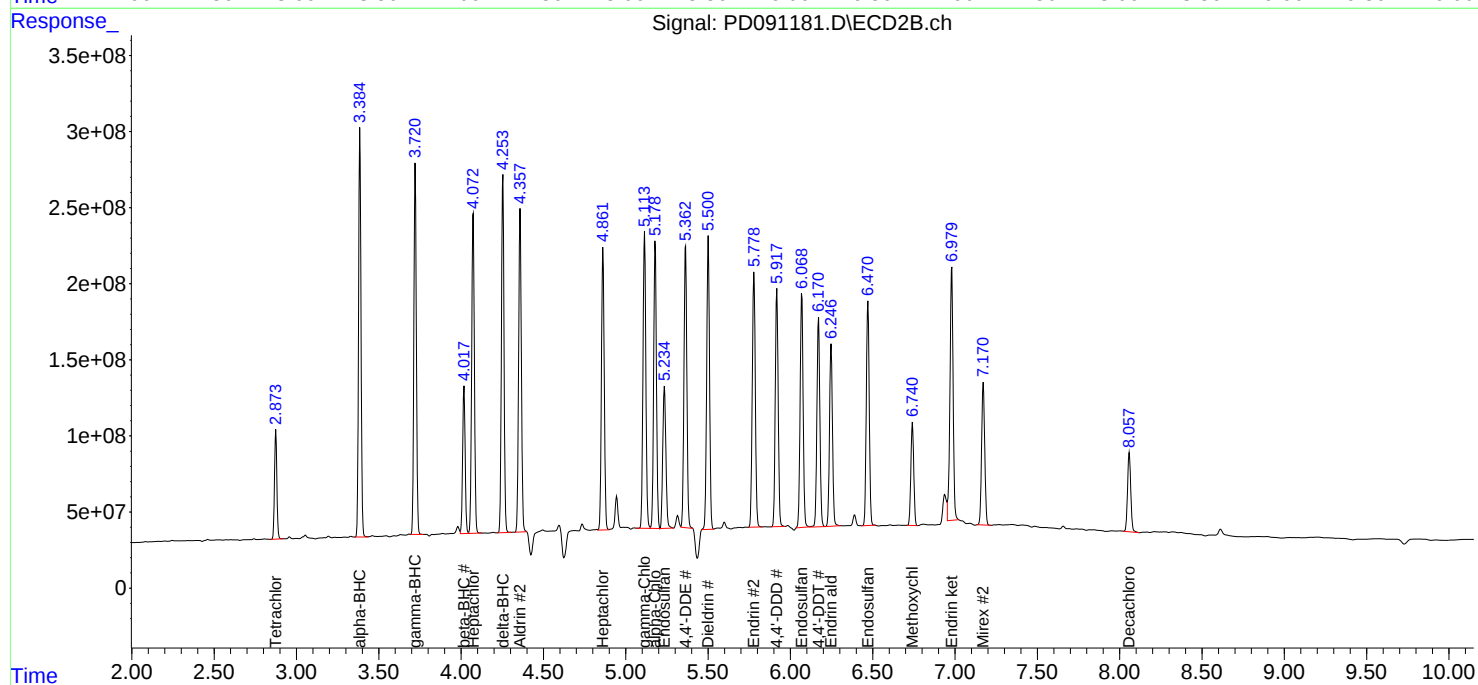
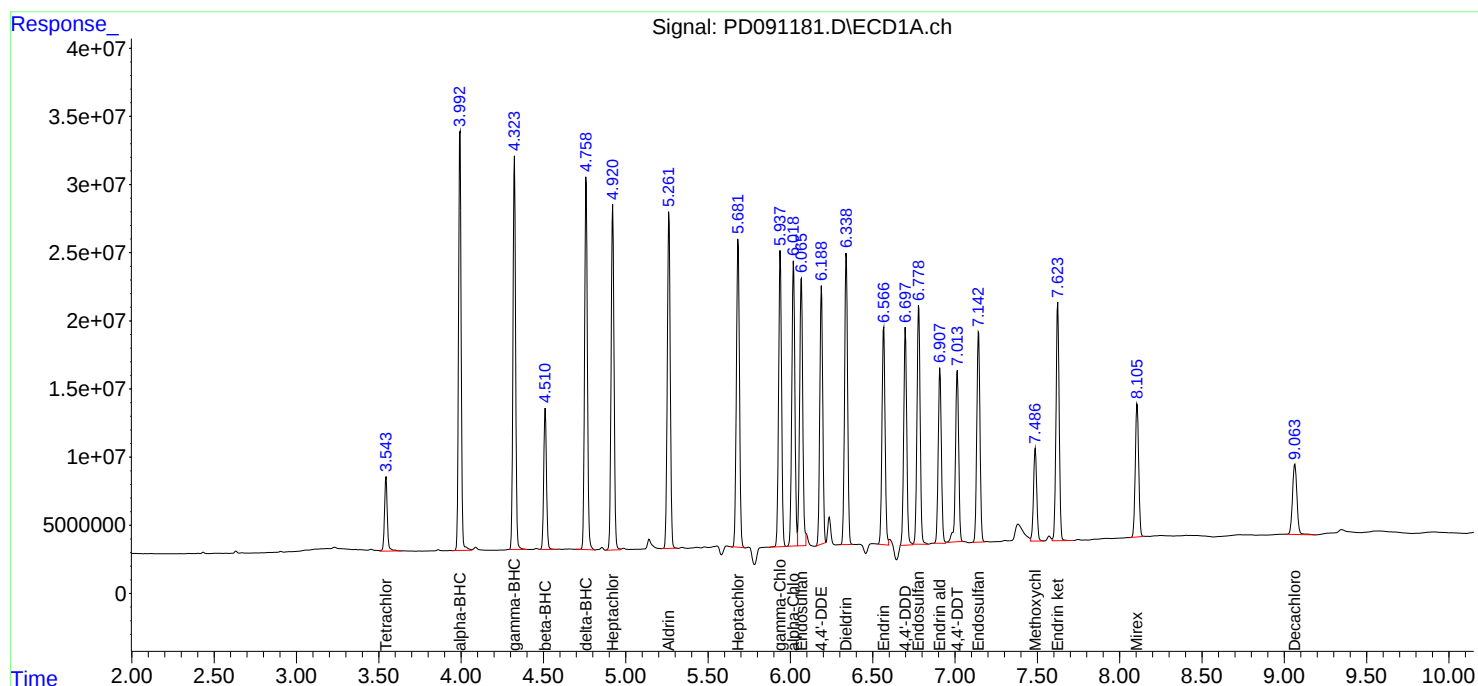
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

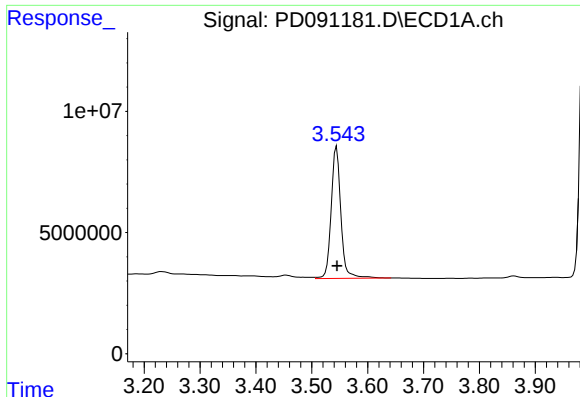
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 15:28
Operator : AR\AJ
Sample : PB170554BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170554BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:09:51 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

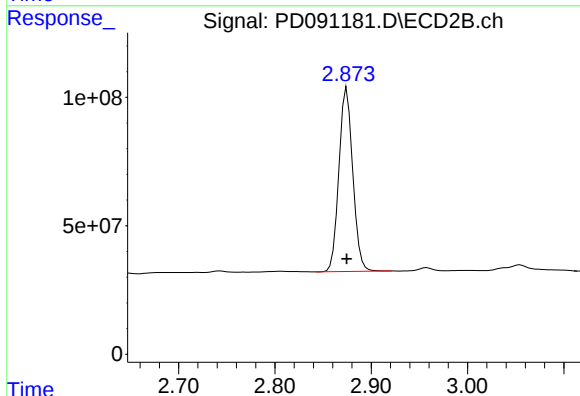




#1 Tetrachloro-m-xylene

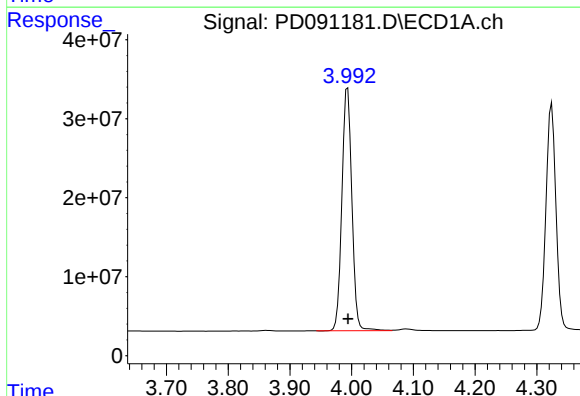
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 65635598
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



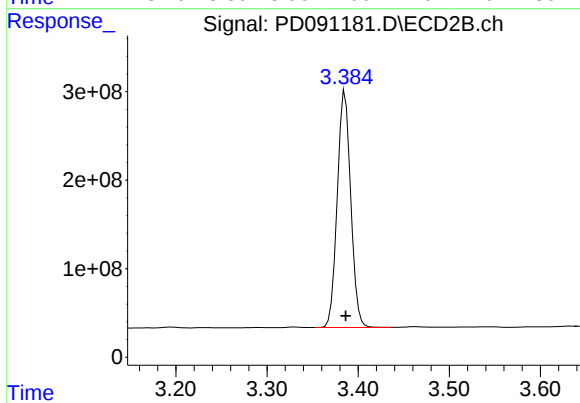
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 715758783
Conc: 24.04 ng/ml



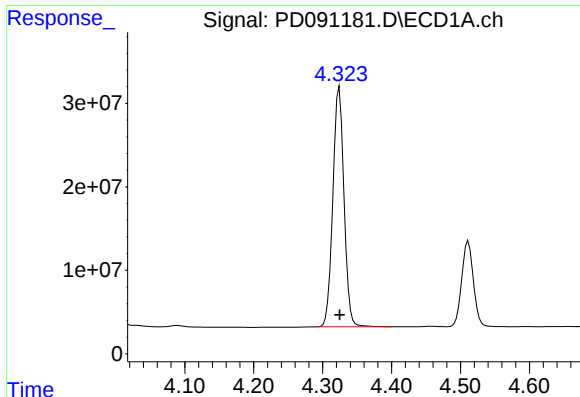
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 345111291
Conc: 48.08 ng/ml



#2 alpha-BHC

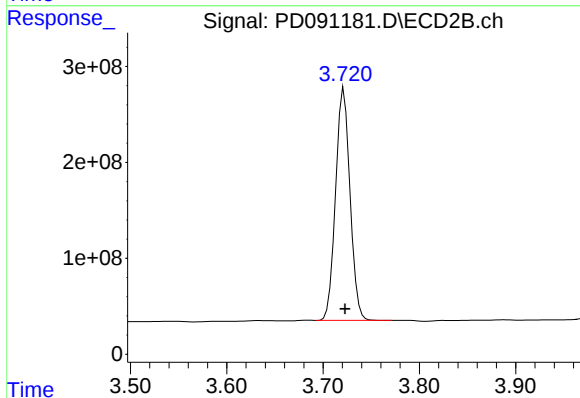
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2747942699
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

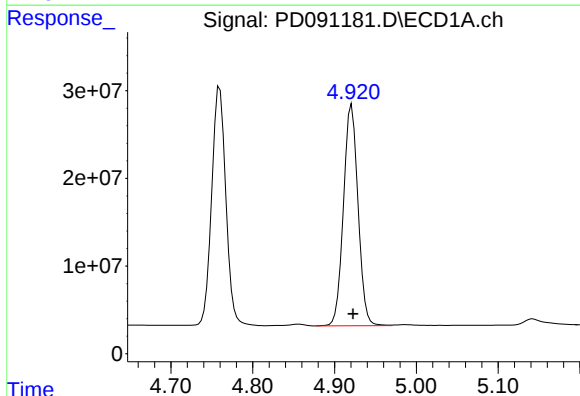
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 322470327
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



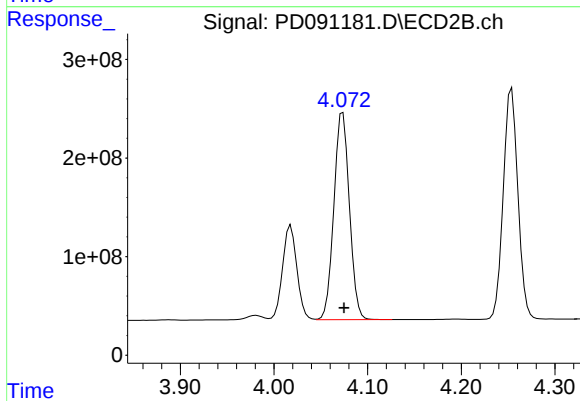
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2524503934
Conc: 53.43 ng/ml



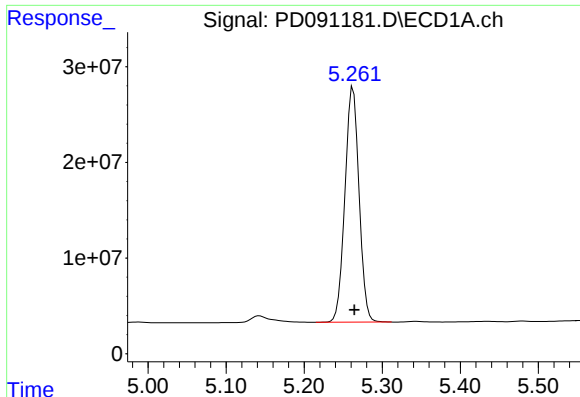
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 310094955
Conc: 55.48 ng/ml



#4 Heptachlor

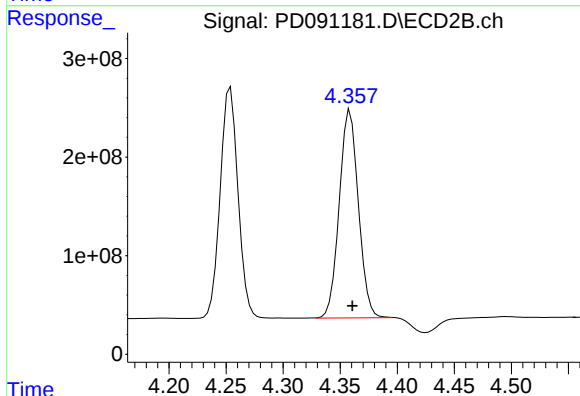
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2423978529
Conc: 54.35 ng/ml



#5 Aldrin

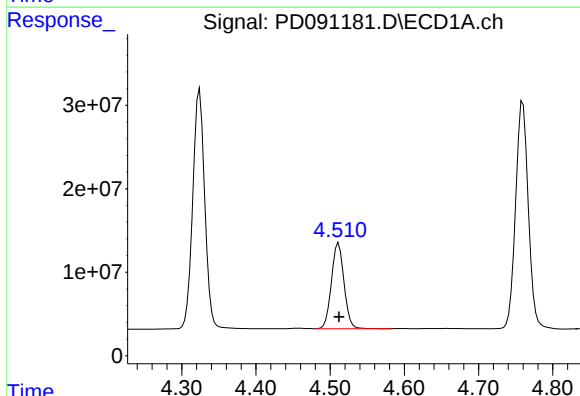
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 308780585
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



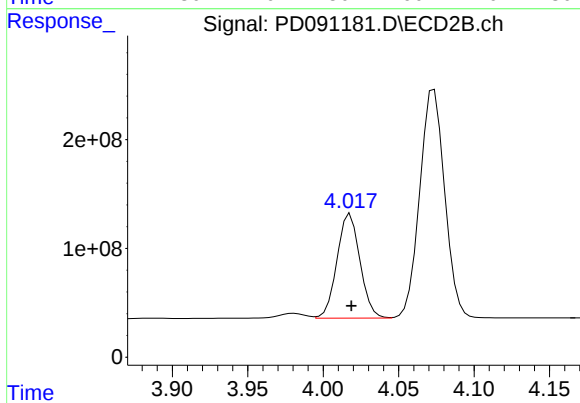
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 2462833990
Conc: 53.17 ng/ml m



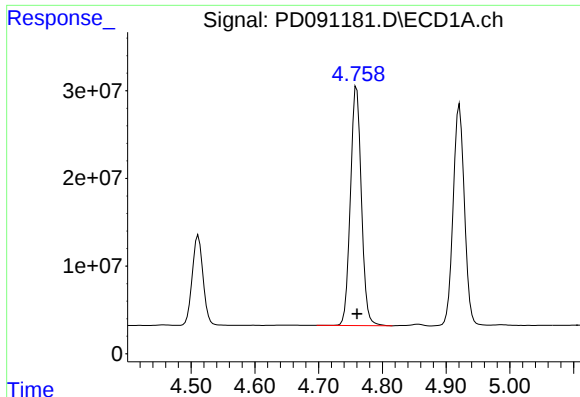
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 121397671
Conc: 46.34 ng/ml



#6 beta-BHC

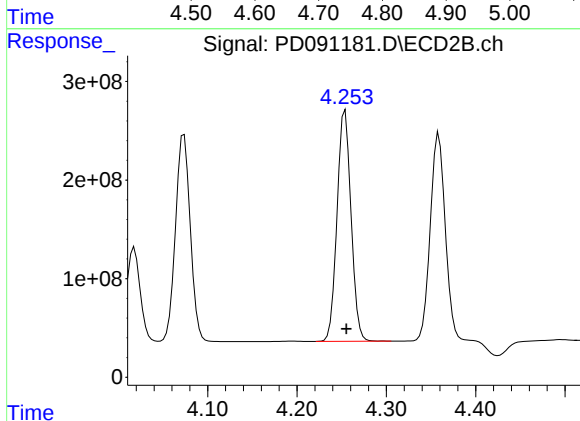
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1020057401
Conc: 51.44 ng/ml



#7 delta-BHC

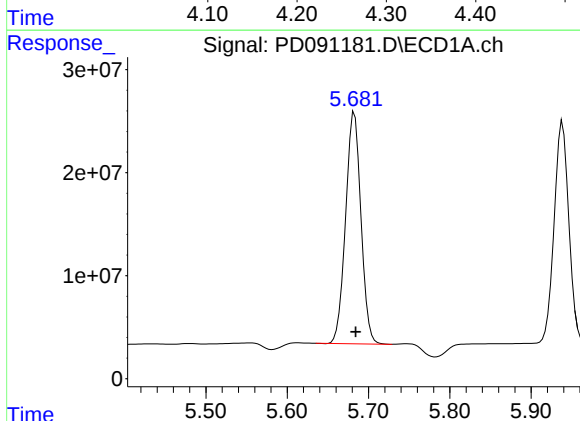
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 325935379
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



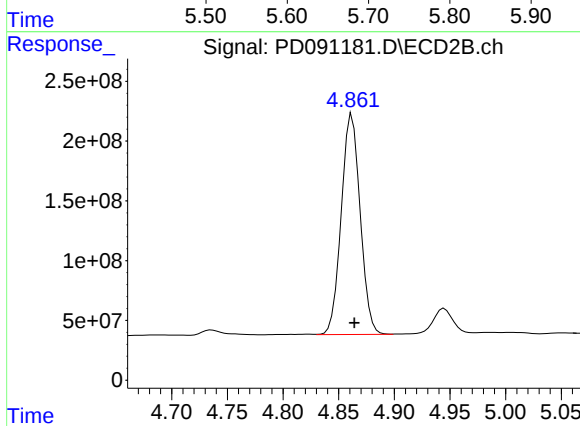
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2548570618
Conc: 53.41 ng/ml



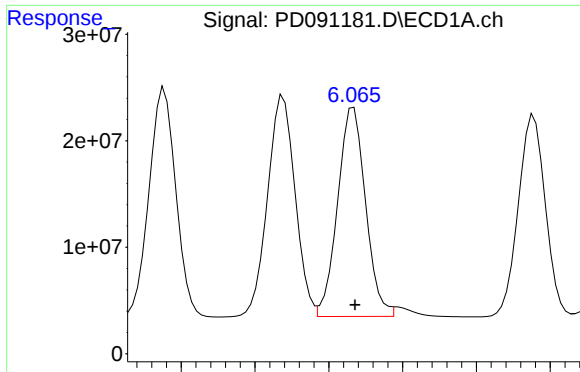
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 294266147
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

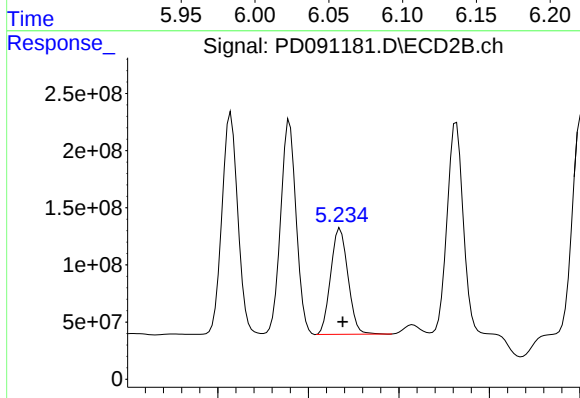
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2183211841
Conc: 51.20 ng/ml



#9 Endosulfan I

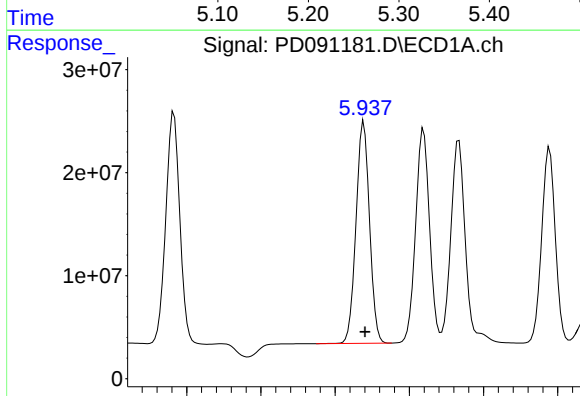
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 260128013
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



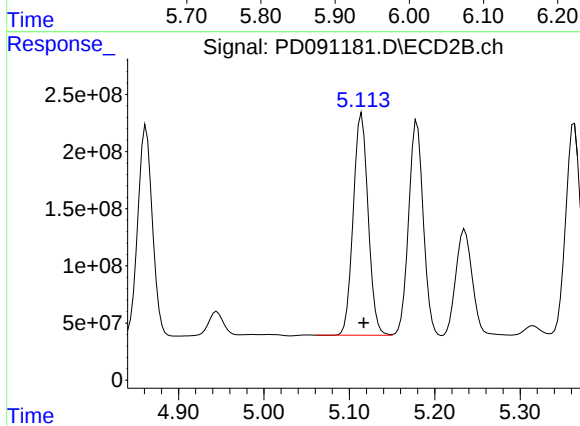
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1234618386
Conc: 31.34 ng/ml



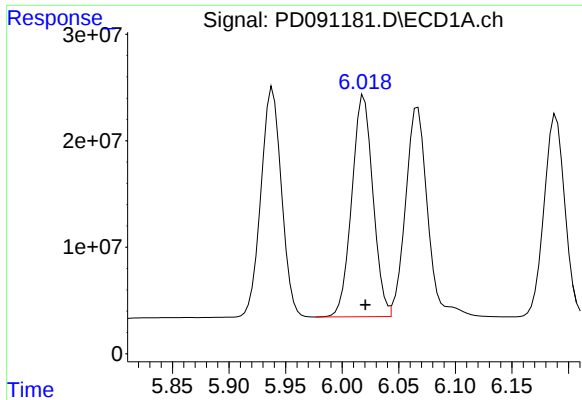
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 272402934
Conc: 45.93 ng/ml



#10 gamma-Chlordane

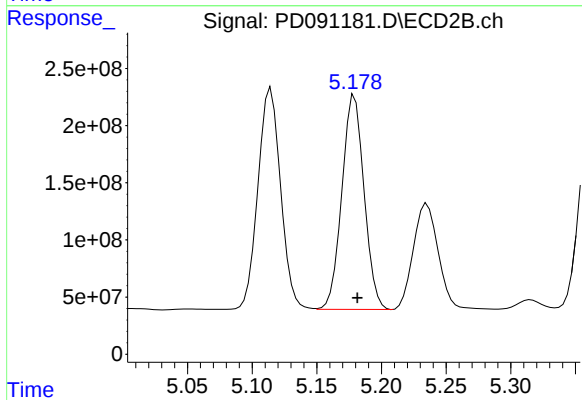
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2358260661
Conc: 52.47 ng/ml



#11 alpha-Chlordane

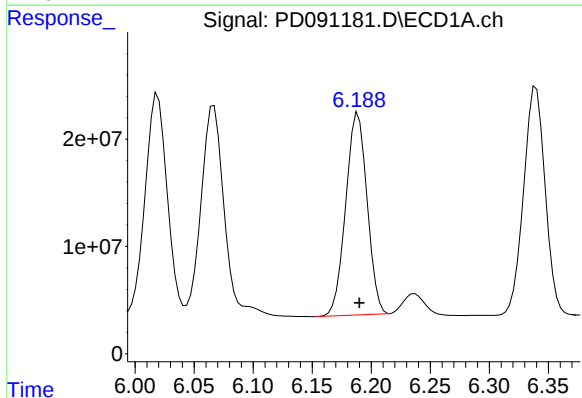
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 270332062
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



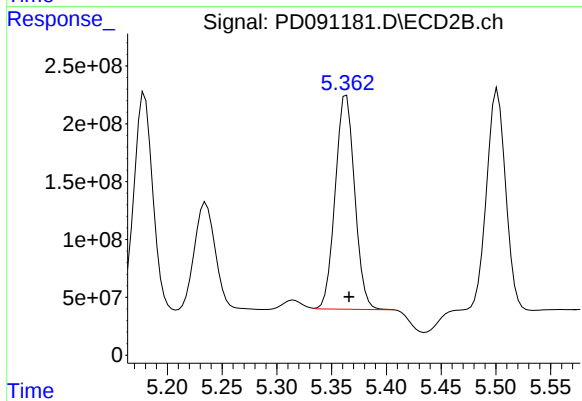
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2236690506
Conc: 51.85 ng/ml



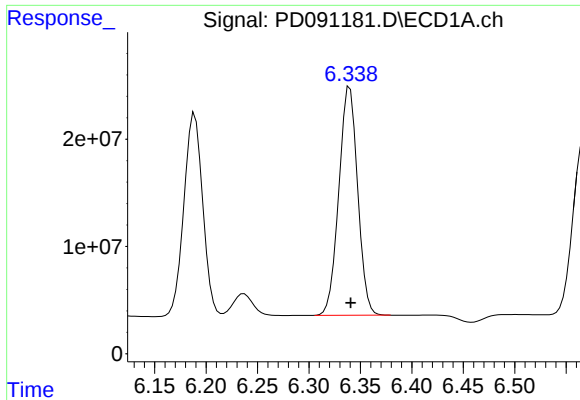
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 236900243
Conc: 44.47 ng/ml



#12 4,4'-DDE

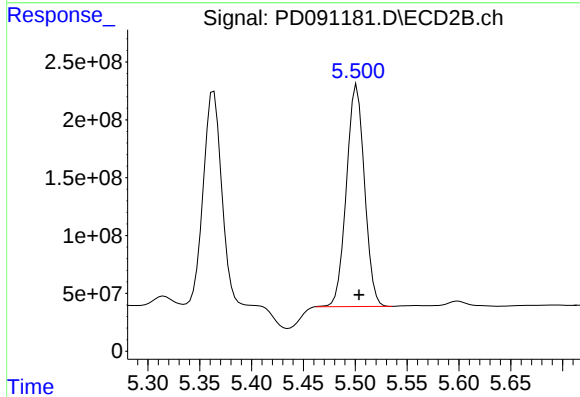
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 2282837191
Conc: 52.07 ng/ml m



#13 Dieldrin

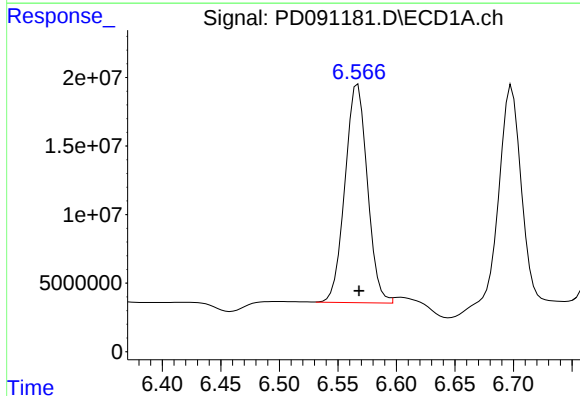
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 271237667
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



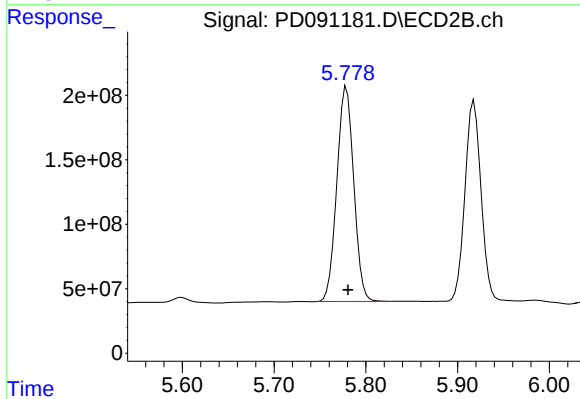
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2326661770
Conc: 52.66 ng/ml



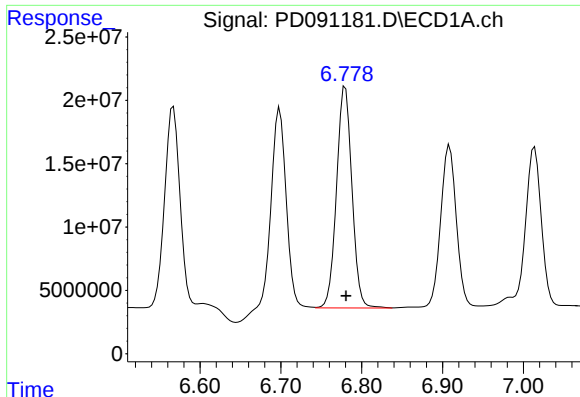
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 211689463
Conc: 42.73 ng/ml m



#14 Endrin

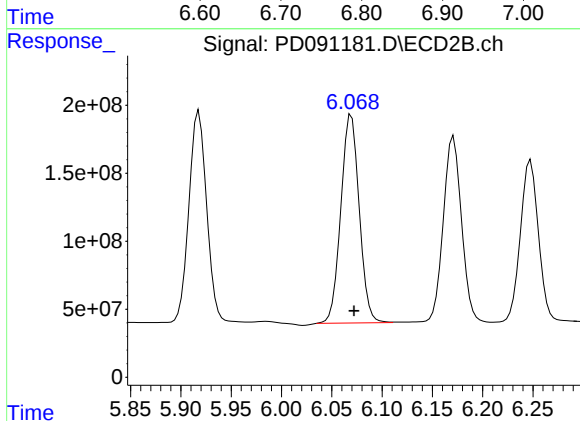
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2136859425
Conc: 52.77 ng/ml



#15 Endosulfan II

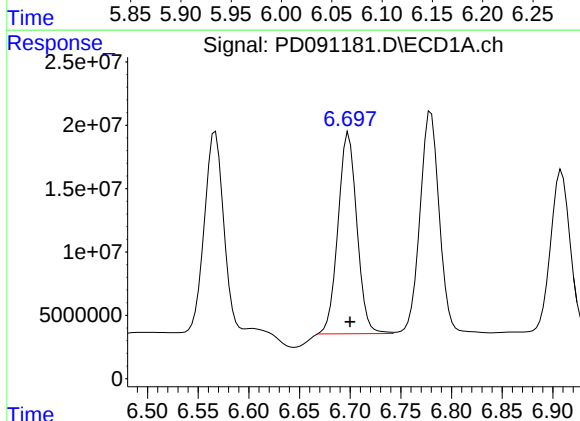
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 231392687
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



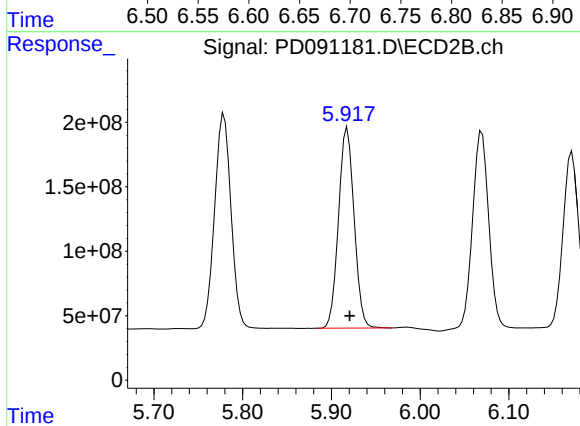
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 1945988672
Conc: 51.82 ng/ml m



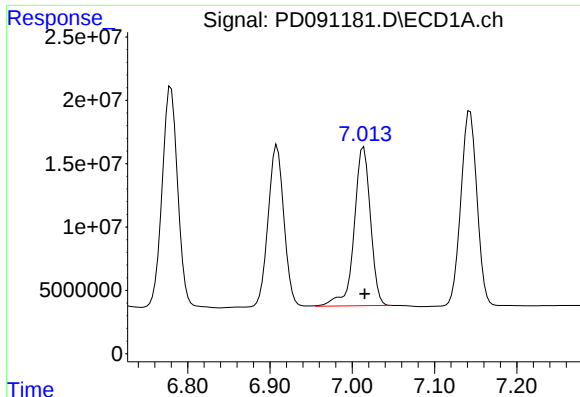
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 205613620
Conc: 50.72 ng/ml m



#16 4,4'-DDD

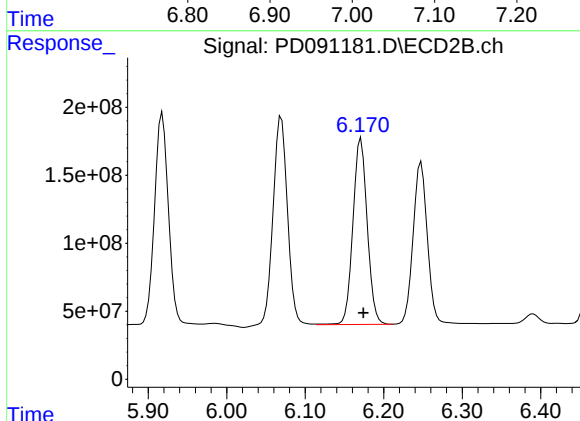
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1899001728
Conc: 52.12 ng/ml



#17 4,4'-DDT

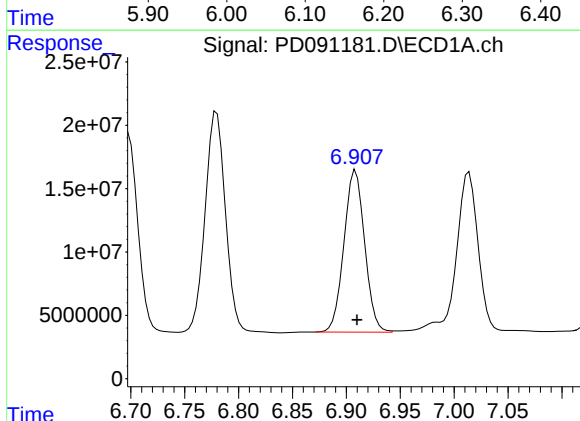
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 172684475
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



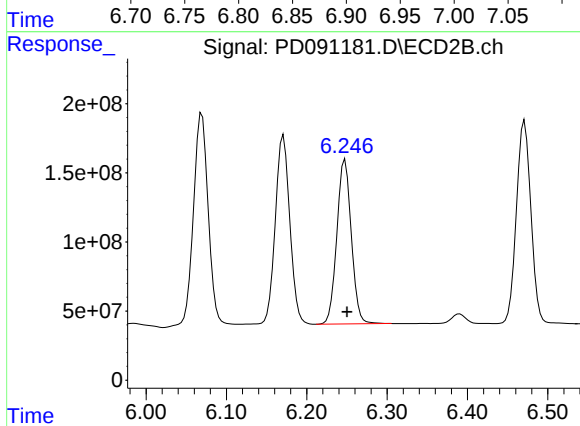
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1730176748
Conc: 49.33 ng/ml



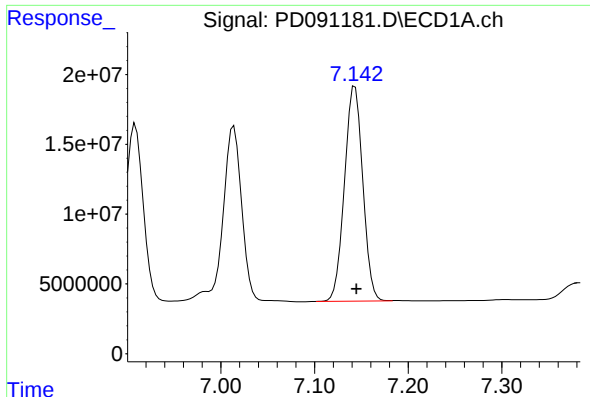
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 171159517
Conc: 46.73 ng/ml m



#18 Endrin aldehyde

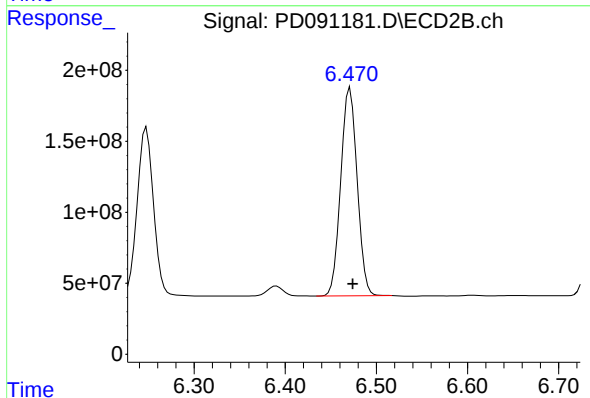
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1491560355
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

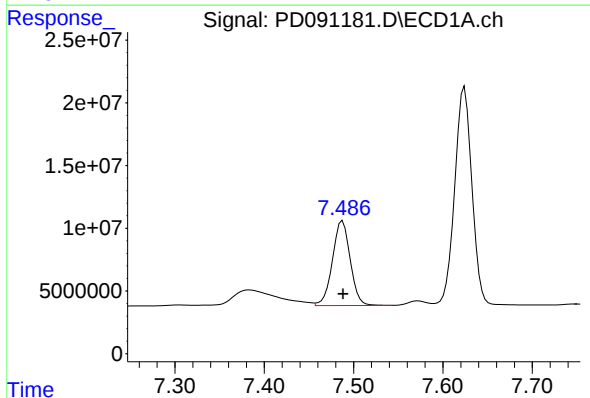
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 209337995
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



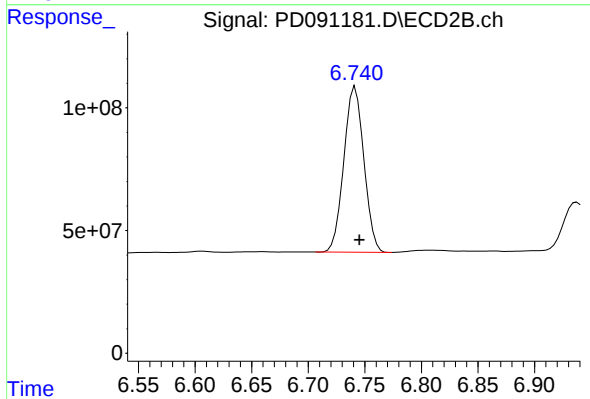
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1836890986
Conc: 51.25 ng/ml



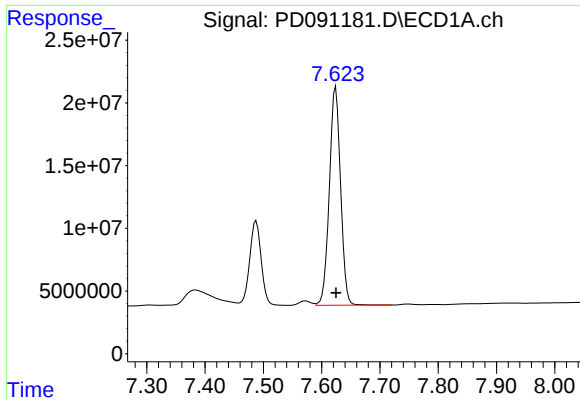
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 93158009
Conc: 43.83 ng/ml



#20 Methoxychlor

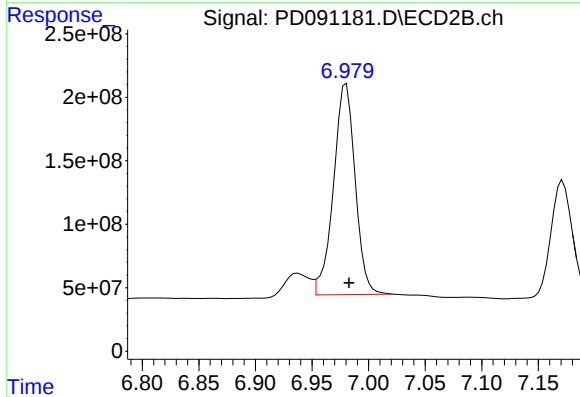
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 832282883
Conc: 47.76 ng/ml



#21 Endrin ketone

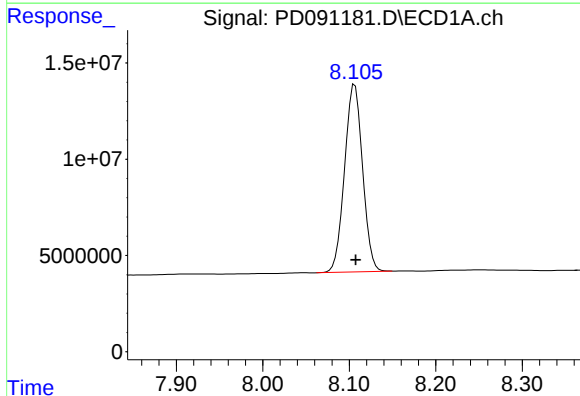
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 233349479
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



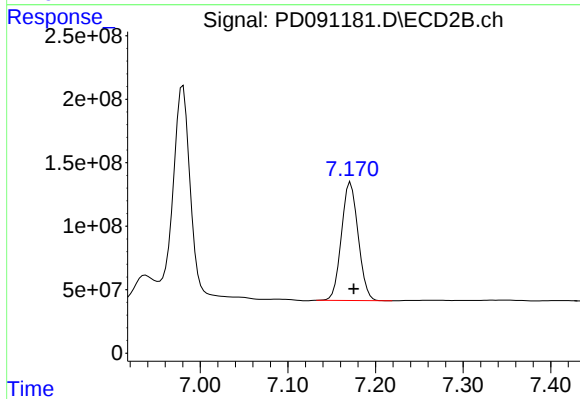
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 2207823078
Conc: 58.54 ng/ml m



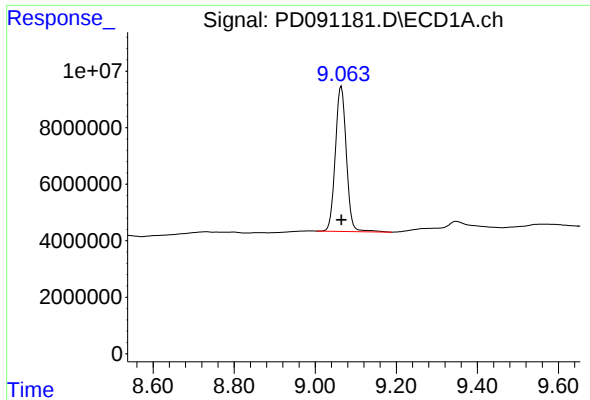
#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 140354966
Conc: 43.85 ng/ml



#22 Mirex

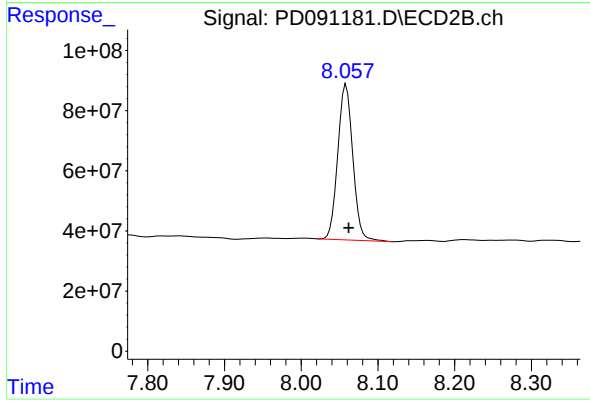
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1237759496
Conc: 48.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 96855214
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170554BS



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 703565807
Conc: 23.23 ng/ml