

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 12:32
 Operator : AR\AJ
 Sample : PB170835BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170835BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 14:45:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.871	67773355	833.4E6	19.652	22.753
28)	SA Decachlor...	9.060	8.055	104.4E6	920.9E6	20.956	23.270
Target Compounds							
2)	A alpha-BHC	3.990	3.382	392.1E6	3531.2E6	49.036	55.871
3)	MA gamma-BHC...	4.321	3.718	367.6E6	3219.6E6	49.192	55.682
4)	MA Heptachlor	4.918	4.069	341.7E6	2982.4E6	47.705	54.020
5)	MB Aldrin	5.260	4.355	358.3E6	3180.3E6	49.377	56.330
6)	B beta-BHC	4.509	4.014	138.7E6	1326.0E6	47.748	55.186
7)	B delta-BHC	4.757	4.250	364.0E6	3195.5E6	48.982	54.646
8)	B Heptachlo...	5.680	4.858	320.6E6	2862.0E6	49.354	56.164
9)	A Endosulfan I	6.064	5.232	304.5E6	2648.1E6	49.565	55.339
10)	B gamma-Chl...	5.936	5.111	328.0E6	3134.9E6	50.460	57.386
11)	B alpha-Chl...	6.016	5.175	324.7E6	2969.6E6	47.180	56.746
12)	B 4,4'-DDE	6.186	5.359	286.2E6	2971.4E6	49.346	55.601m
13)	MA Dieldrin	6.336	5.498	324.7E6	3056.6E6	50.228	56.280
14)	MA Endrin	6.564	5.775	234.3E6	2421.0E6	47.207	53.570
15)	B Endosulfa...	6.777	6.067	278.0E6	2608.1E6	50.003	55.873
16)	A 4,4'-DDD	6.697	5.915	242.5E6	2648.9E6	49.381	54.204
17)	MA 4,4'-DDT	7.011	6.169	194.9E6	2096.6E6	47.139	53.576
18)	B Endrin al...	6.906	6.245	208.4E6	1973.5E6	50.016	55.923
19)	B Endosulfa...	7.140	6.468	253.4E6	2503.3E6	49.259	55.835
20)	A Methoxychlor	7.484	6.739	95103834	988.2E6	43.739	49.284
21)	B Endrin ke...	7.621	6.976	288.6E6	2915.4E6	51.224	57.214
22)	Mirex	8.103	7.169	170.5E6	1777.1E6	47.941	53.624

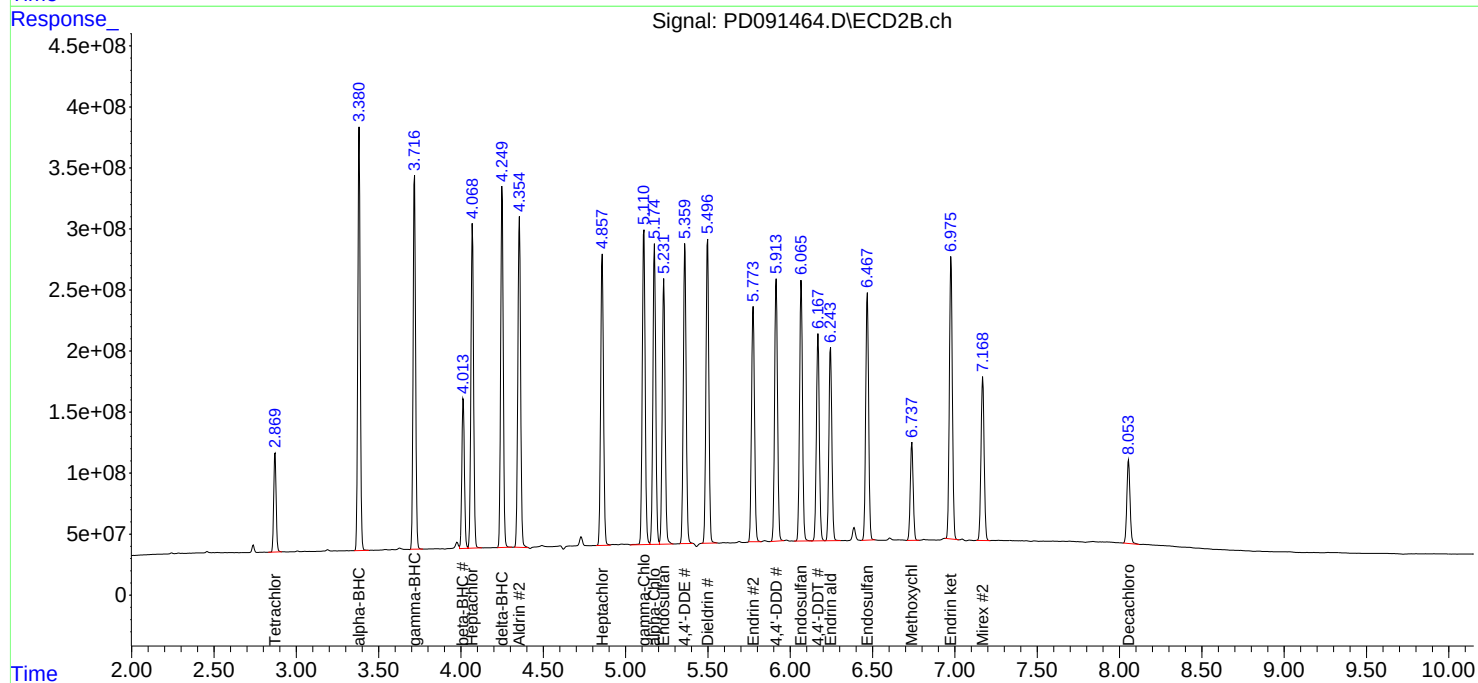
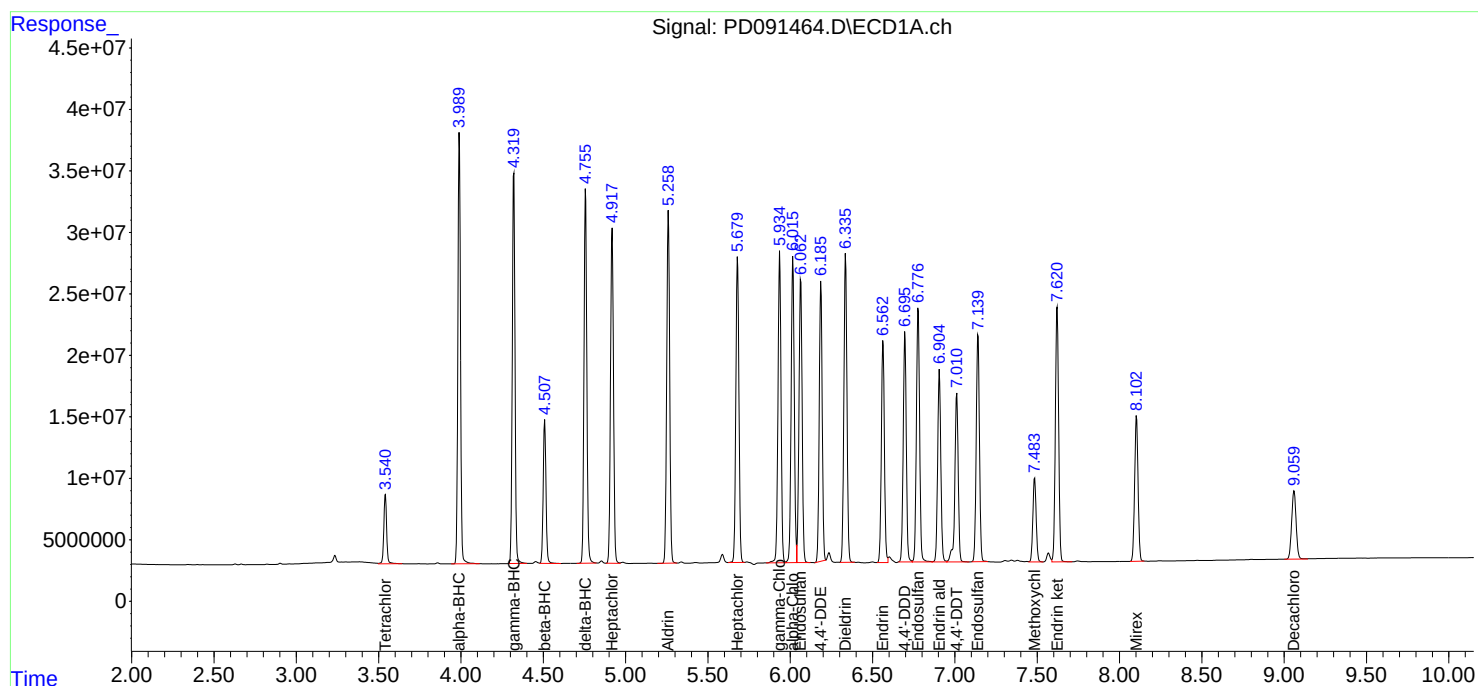
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

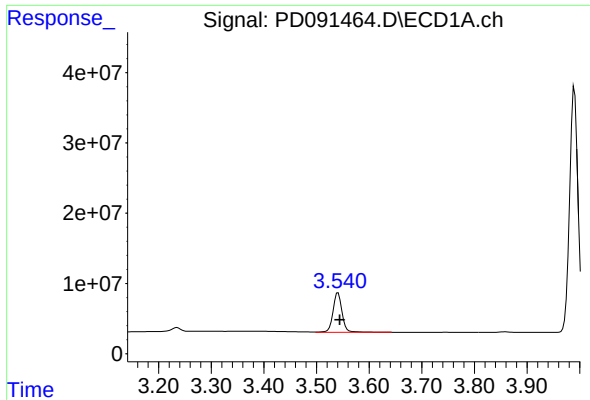
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
Data File : PD091464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 12:32
Operator : AR\AJ
Sample : PB170835BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170835BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 14:45:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

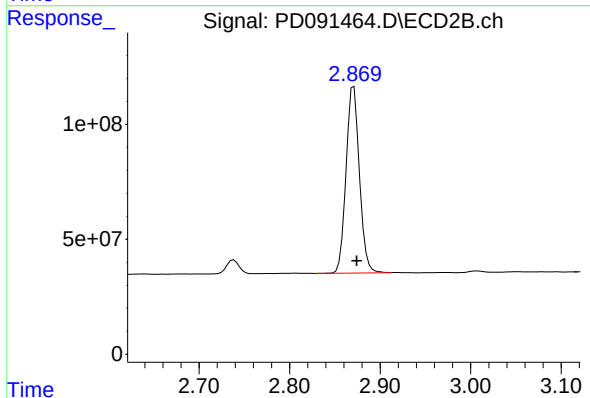




#1 Tetrachloro-m-xylene

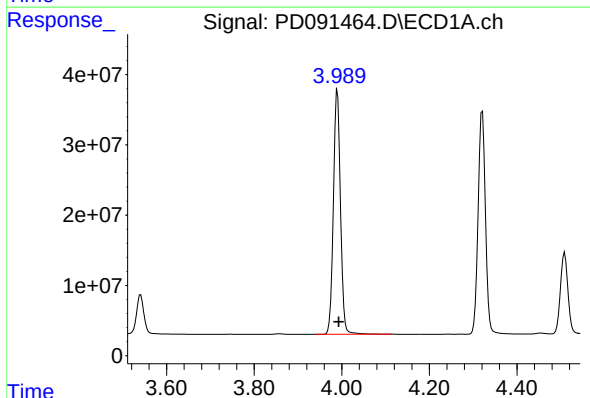
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 67773355
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



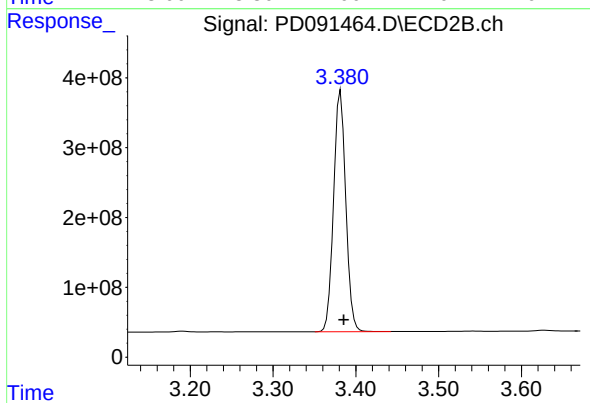
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 833444592
Conc: 22.75 ng/ml



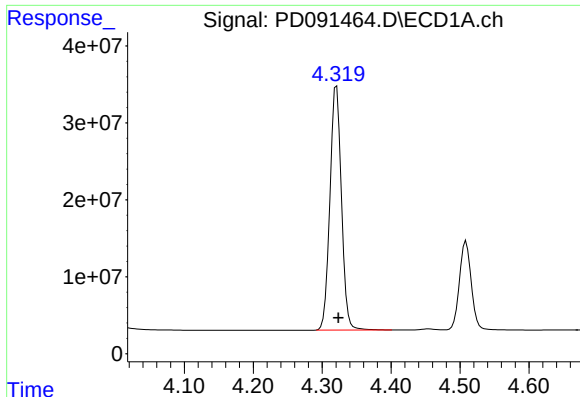
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 392067637
Conc: 49.04 ng/ml



#2 alpha-BHC

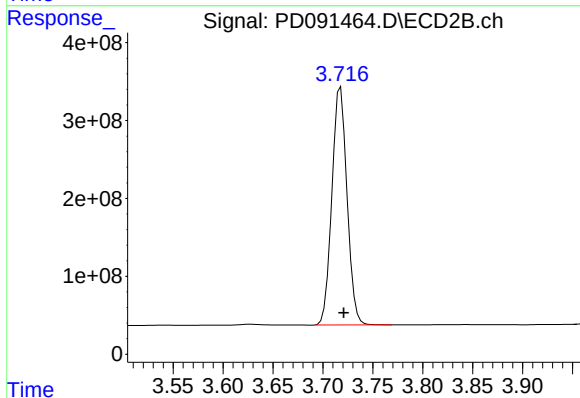
R.T.: 3.382 min
Delta R.T.: -0.004 min
Response: 3531212121
Conc: 55.87 ng/ml



#3 gamma-BHC (Lindane)

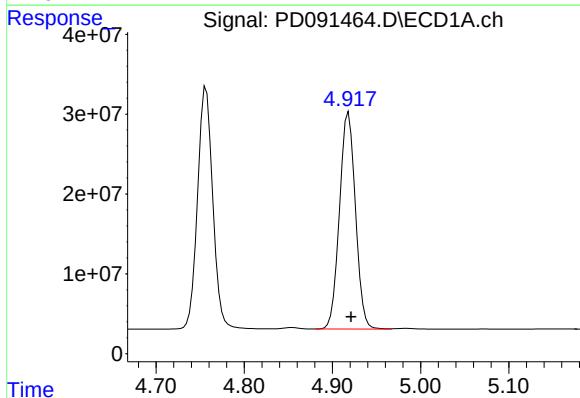
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 367608285
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



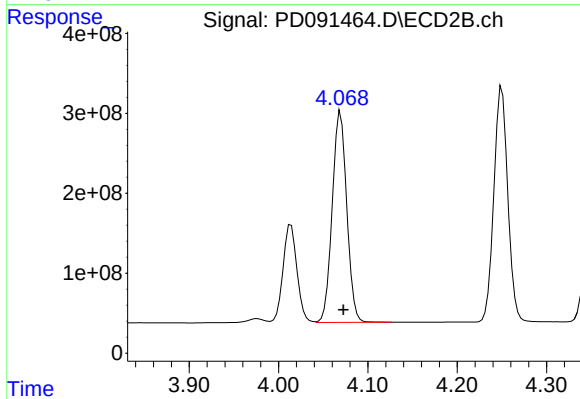
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 3219625344
Conc: 55.68 ng/ml



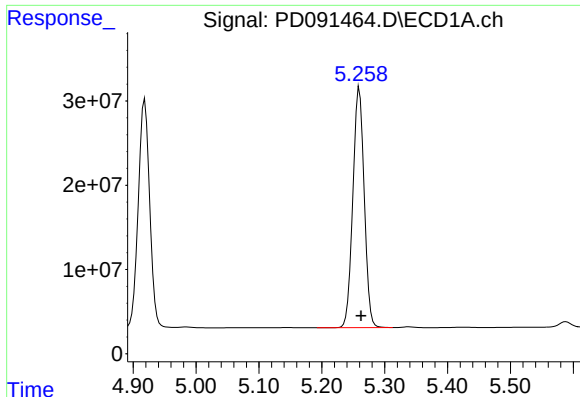
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 341653549
Conc: 47.71 ng/ml



#4 Heptachlor

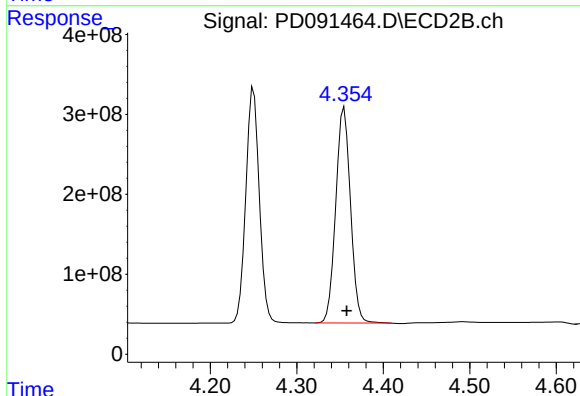
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 2982404269
Conc: 54.02 ng/ml



#5 Aldrin

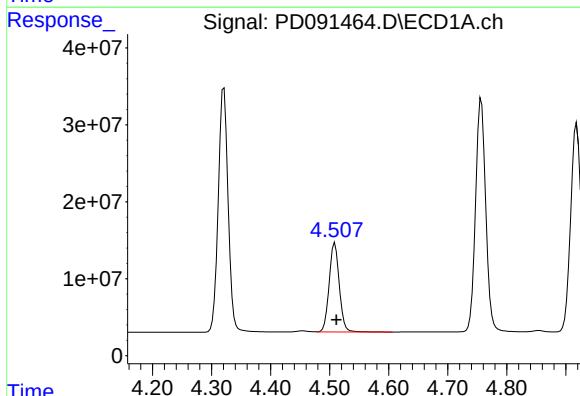
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 358298064
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



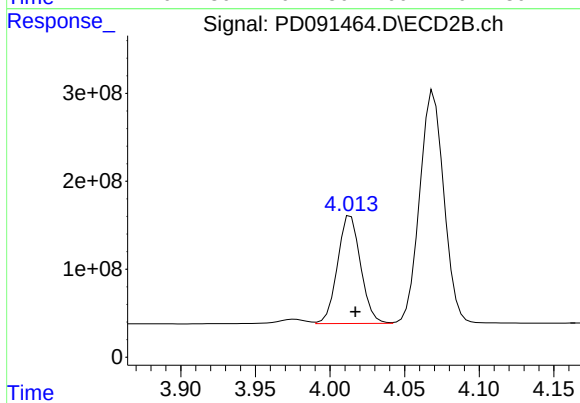
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 3180318449
Conc: 56.33 ng/ml



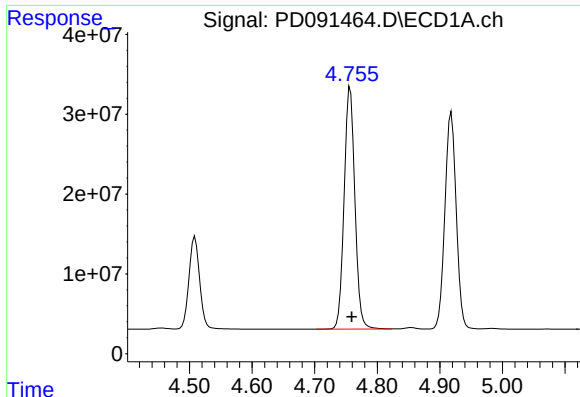
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 138733075
Conc: 47.75 ng/ml



#6 beta-BHC

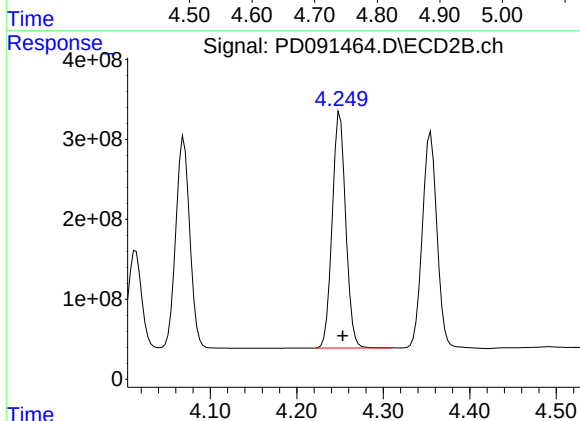
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1325968985
Conc: 55.19 ng/ml



#7 delta-BHC

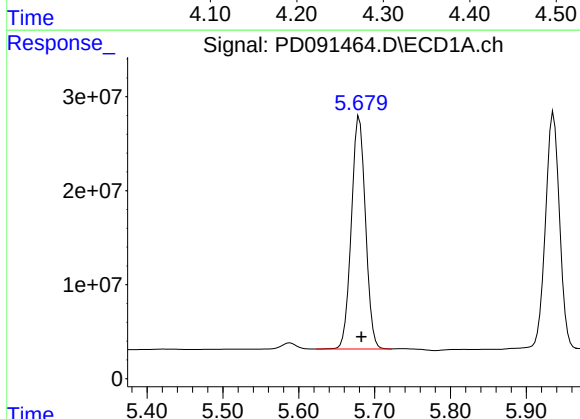
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 364039445
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



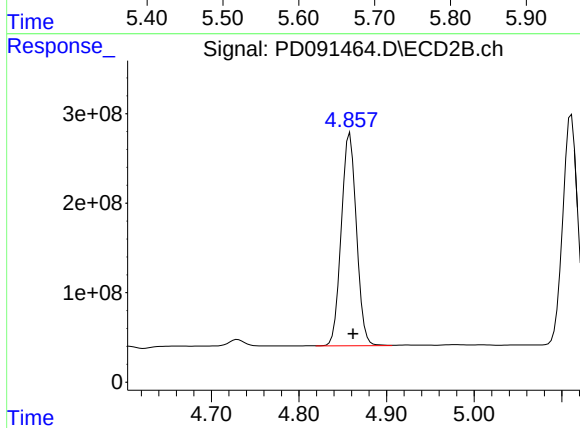
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 3195537214
Conc: 54.65 ng/ml



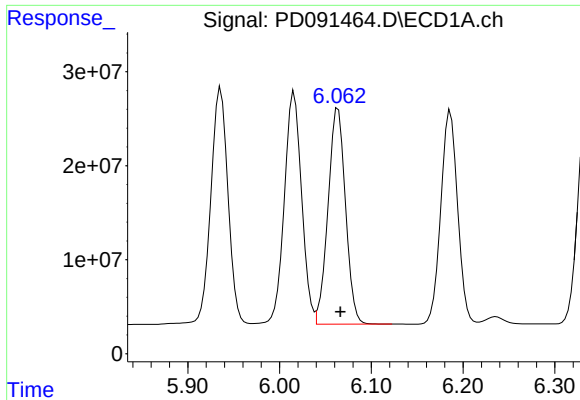
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 320638202
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

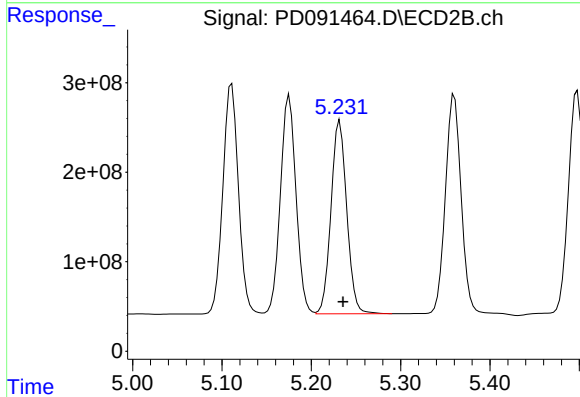
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 2862042259
Conc: 56.16 ng/ml



#9 Endosulfan I

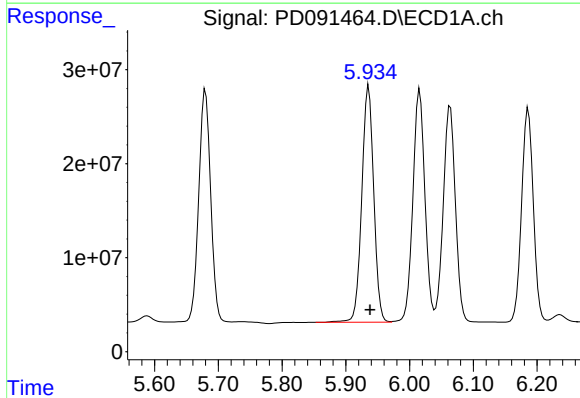
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 304479923
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



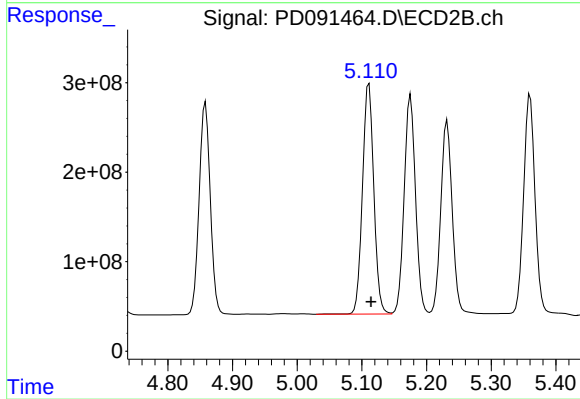
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 2648058396
Conc: 55.34 ng/ml



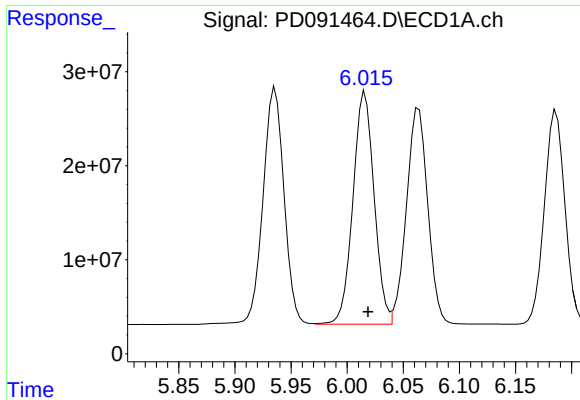
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 328027147
Conc: 50.46 ng/ml



#10 gamma-Chlordane

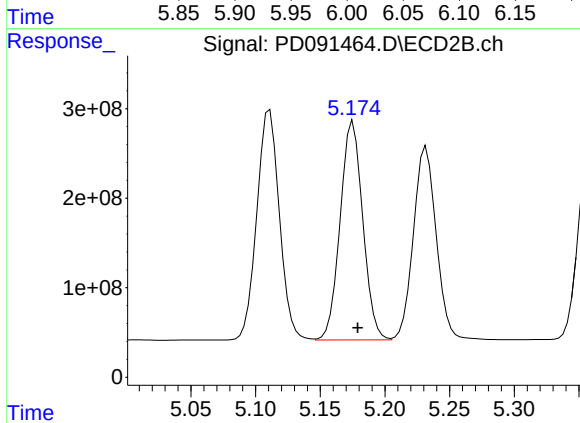
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 3134871900
Conc: 57.39 ng/ml



#11 alpha-Chlordane

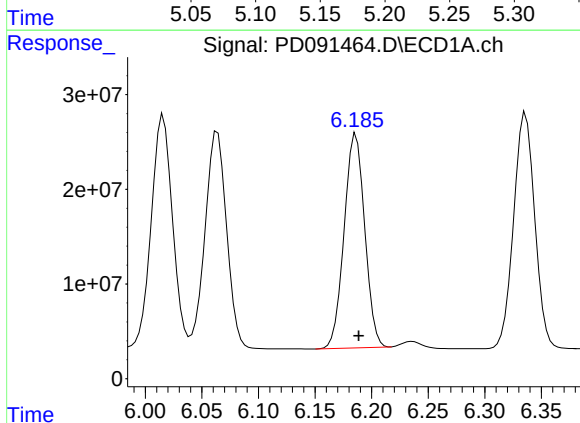
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 324730303
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



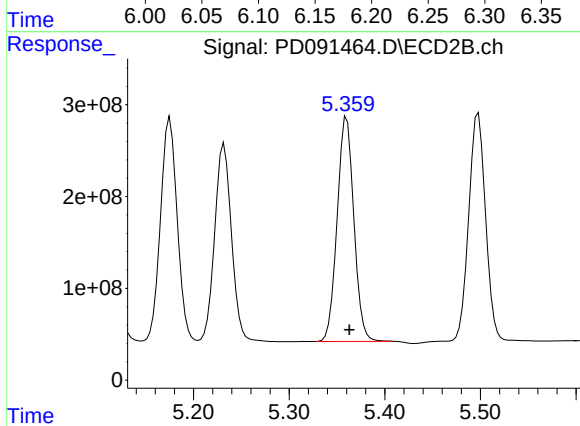
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 2969617042
Conc: 56.75 ng/ml



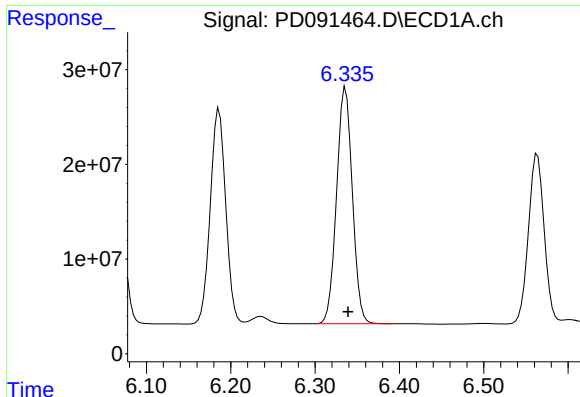
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 286177134
Conc: 49.35 ng/ml



#12 4,4'-DDE

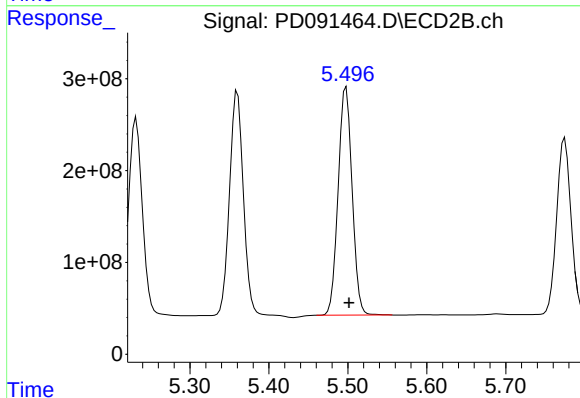
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 2971445347
Conc: 55.60 ng/ml m



#13 Dieldrin

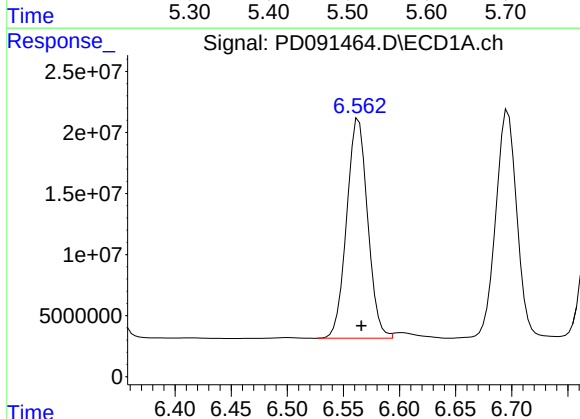
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 324717243
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



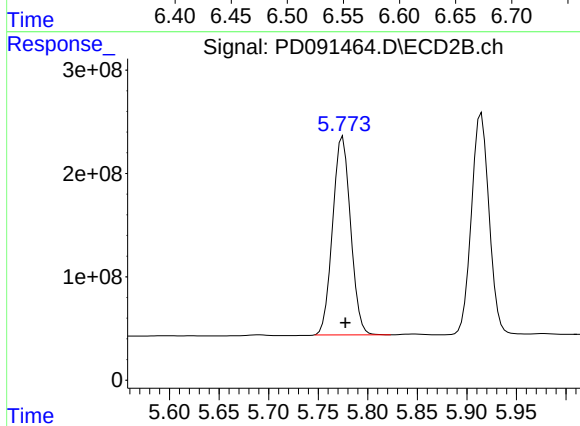
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 3056624057
Conc: 56.28 ng/ml



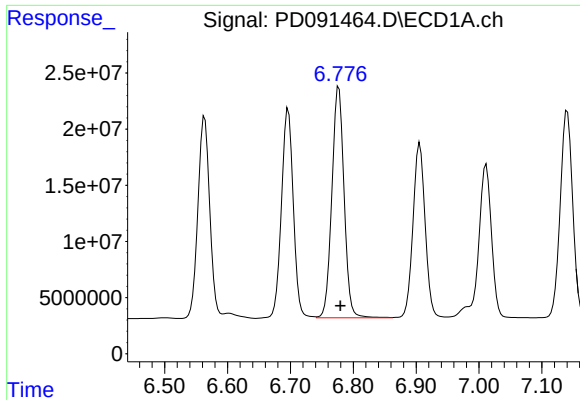
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 234309891
Conc: 47.21 ng/ml



#14 Endrin

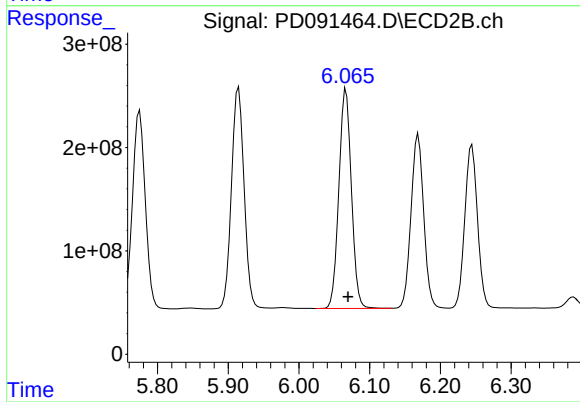
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2420950163
Conc: 53.57 ng/ml



#15 Endosulfan II

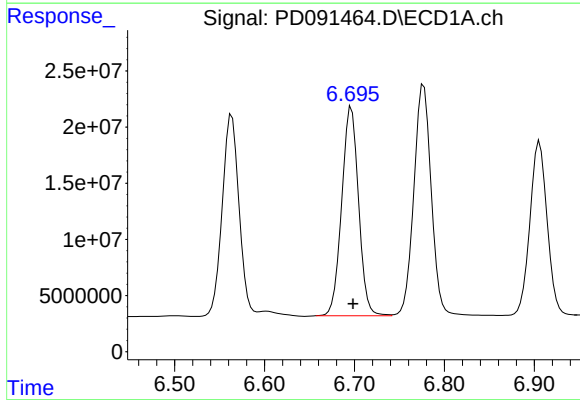
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 277980368
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



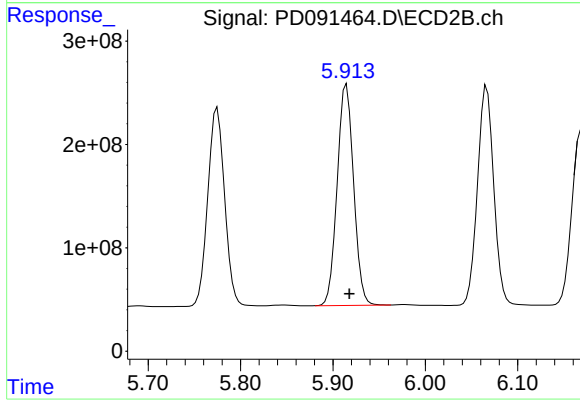
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 2608137915
Conc: 55.87 ng/ml



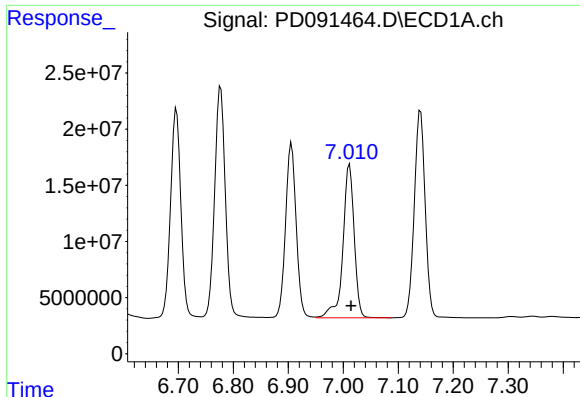
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 242537034
Conc: 49.38 ng/ml



#16 4,4'-DDD

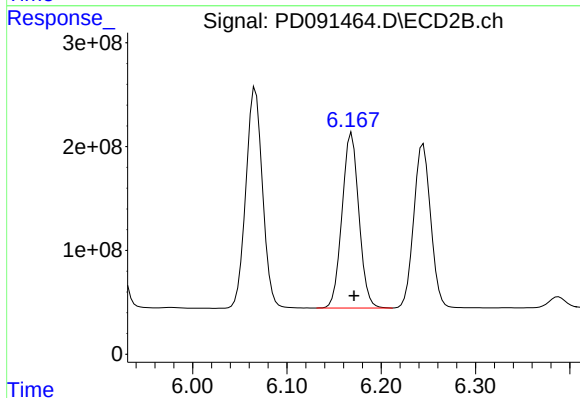
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2648875041
Conc: 54.20 ng/ml



#17 4,4'-DDT

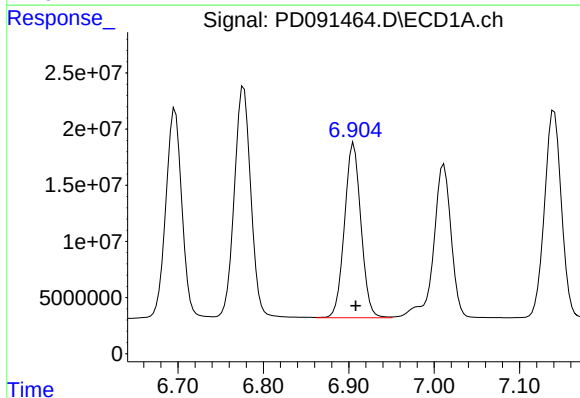
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 194943296
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



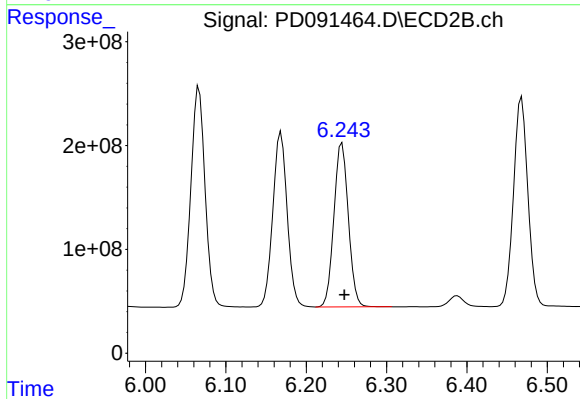
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2096560207
Conc: 53.58 ng/ml



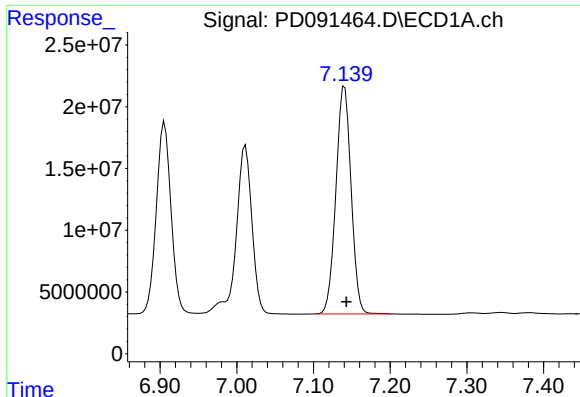
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 208366729
Conc: 50.02 ng/ml



#18 Endrin aldehyde

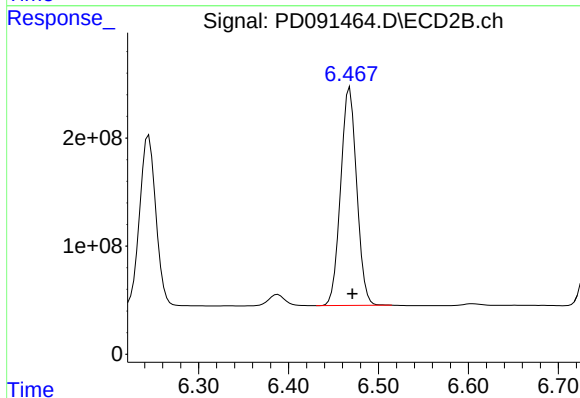
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1973478802
Conc: 55.92 ng/ml



#19 Endosulfan Sulfate

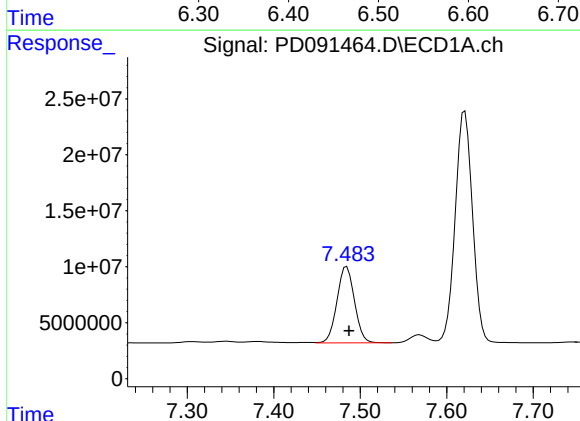
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 253428768
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



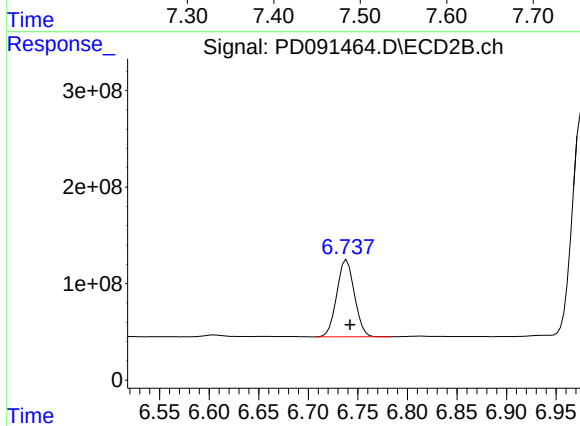
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2503344160
Conc: 55.83 ng/ml



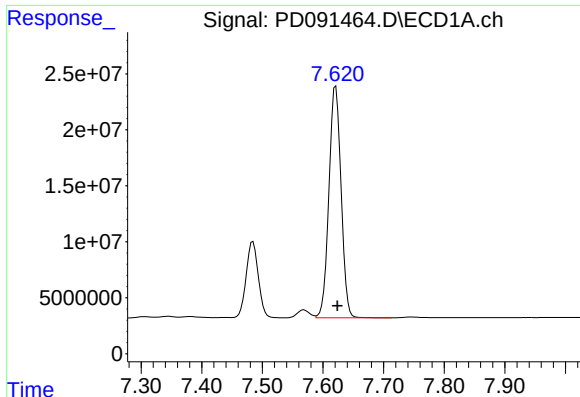
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 95103834
Conc: 43.74 ng/ml



#20 Methoxychlor

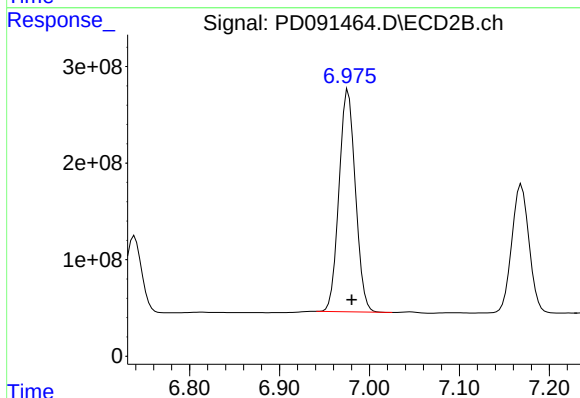
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 988220682
Conc: 49.28 ng/ml



#21 Endrin ketone

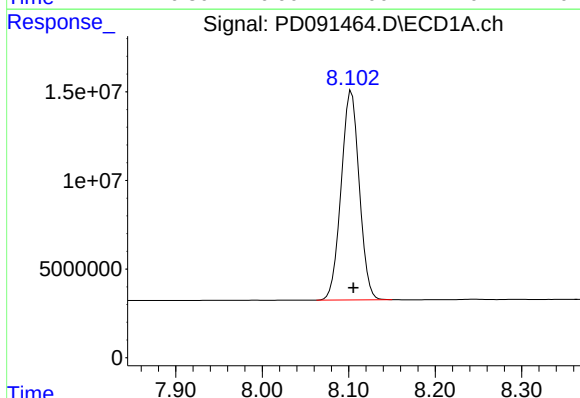
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 288571426
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



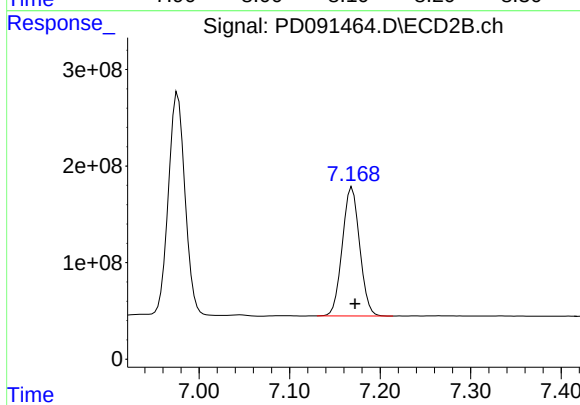
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2915413851
Conc: 57.21 ng/ml



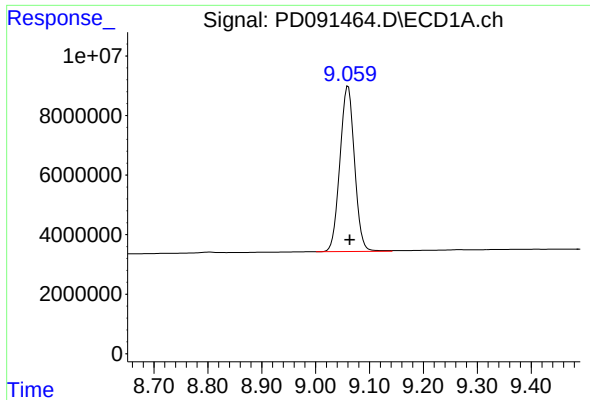
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 170528416
Conc: 47.94 ng/ml



#22 Mirex

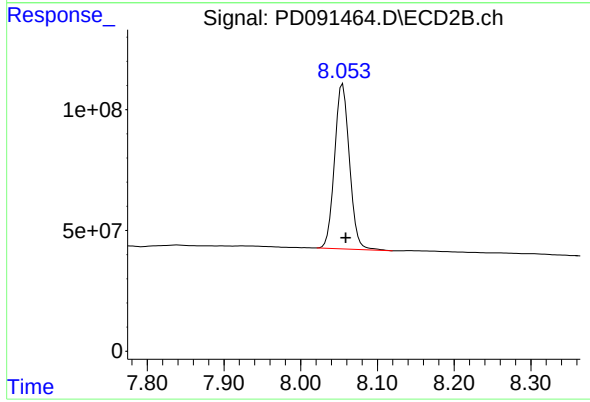
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1777095412
Conc: 53.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 104399832
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170835BS



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 920917354
Conc: 23.27 ng/ml