

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 13:47
 Operator : AR\AJ
 Sample : PB144643BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB144643BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:10:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.443	4.171	23841024	221.8E6	21.477	20.687
2)	SA Decachlor...	8.195	9.363	28093475	154.9E6	22.499	23.670
Target Compounds							
2)	A alpha-BHC	3.882	4.566	90743436	772.2E6	55.610	50.078
3)	MA gamma-BHC...	4.164	4.857	85203847	696.5E6	49.810	49.323
4)	MA Heptachlor	4.462	5.384	81782084	680.6E6	55.146	49.817
5)	MB Aldrin	4.709	5.697	83339332	681.5E6	57.227	51.569
6)	B beta-BHC	4.415	5.020	34984929	293.8E6	50.322	47.817
7)	B delta-BHC	4.619	5.246	83141596	659.9E6	56.047	49.208
8)	B Heptachlo...	5.153	6.084	75458153	587.8E6	55.048	49.674
9)	A Endosulfan I	5.491	6.447	69297926	545.7E6	53.699	50.529
10)	B gamma-Chl...	5.378	6.321	76029329	601.5E6	54.694	51.655
11)	B alpha-Chl...	5.437	6.395	75032165	584.9E6	54.557	51.141
12)	B 4,4'-DDE	5.603	6.545	70739258	558.6E6	55.906	51.713
13)	MA Dieldrin	5.735	6.706	76656521	592.9E6	56.811	53.184
14)	MA Endrin	5.993	6.925	69677325	505.6E6	57.629	55.741
15)	B Endosulfa...	6.266	7.131	67046705	496.0E6	57.939	57.323
16)	A 4,4'-DDD	6.120	7.036	59851923	457.3E6	54.912	53.096
17)	MA 4,4'-DDT	6.360	7.340	60425680	451.0E6	56.201	52.001
18)	B Endrin al...	6.436	7.255	55242338	397.7E6	59.851	57.530
19)	B Endosulfa...	6.649	7.479	66192038	447.7E6	54.722	52.450
20)	A Methoxychlor	6.910	7.793	35434921	236.4E6	55.781	54.831
21)	B Endrin ke...	7.141	7.954	75801939	471.6E6	53.837	52.161
22)	Mirex	7.324	8.420	58916662	335.2E6	51.789	52.001

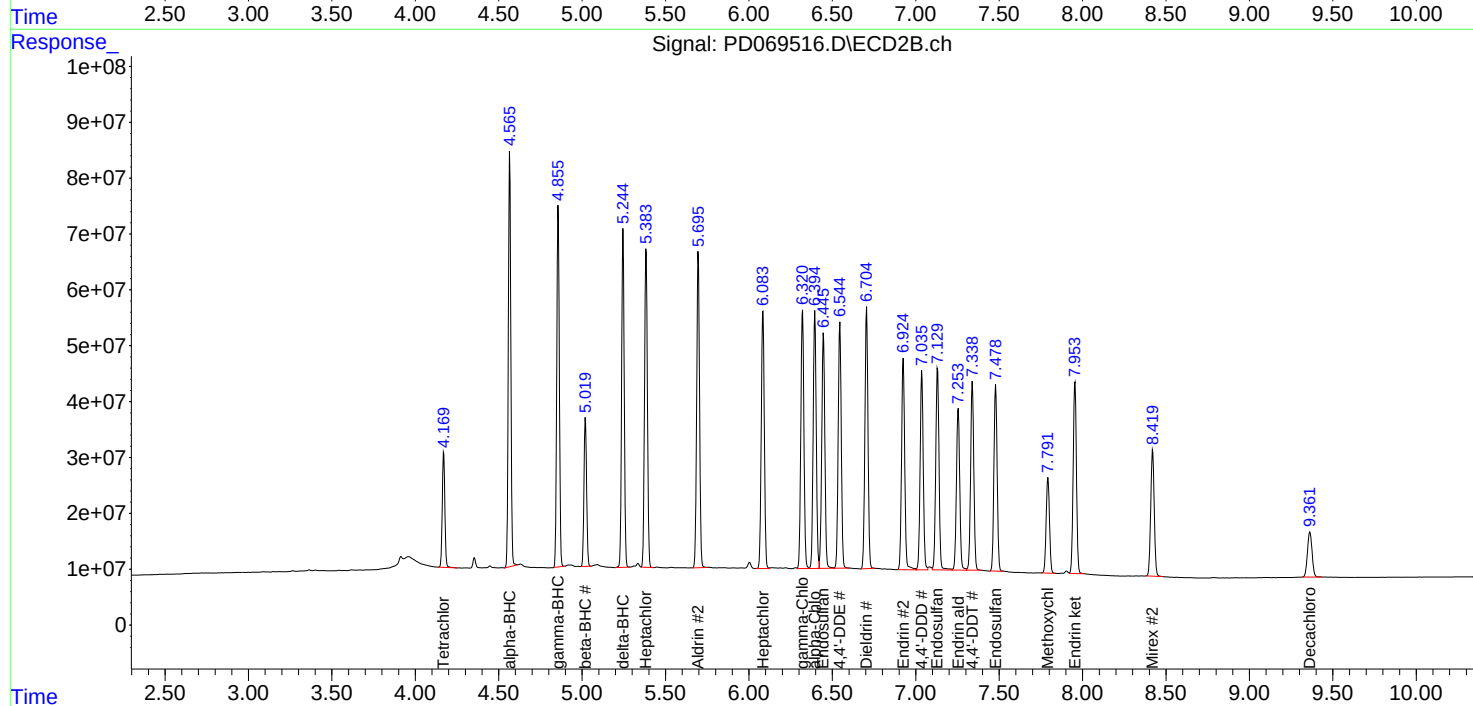
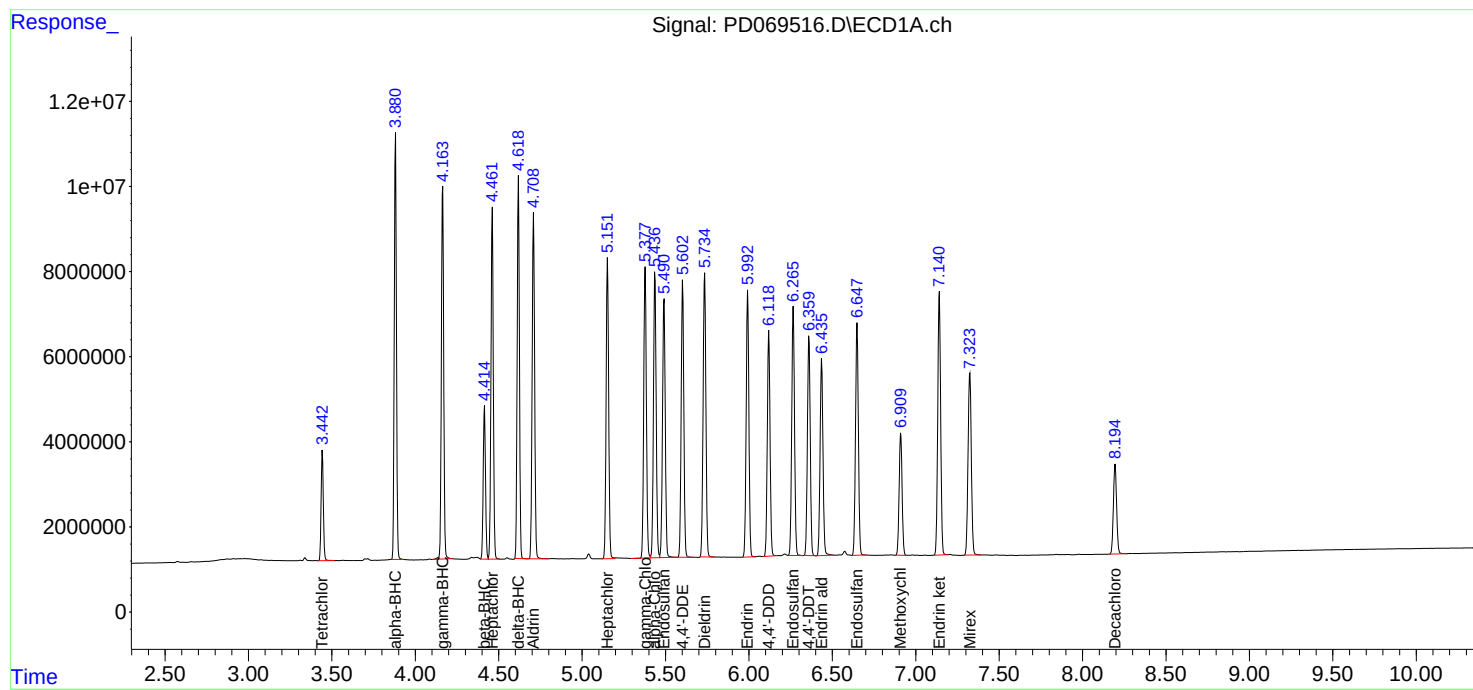
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

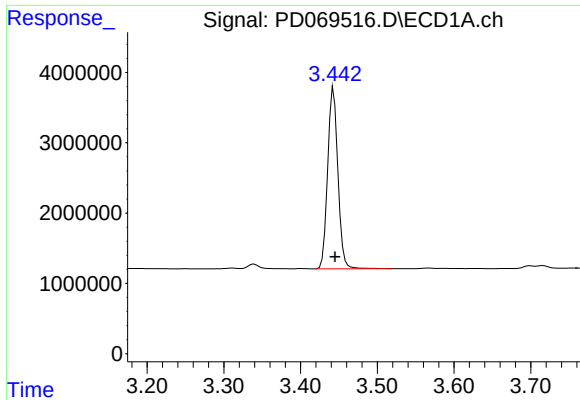
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 13:47
Operator : AR\AJ
Sample : PB144643BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB144643BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:10:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

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

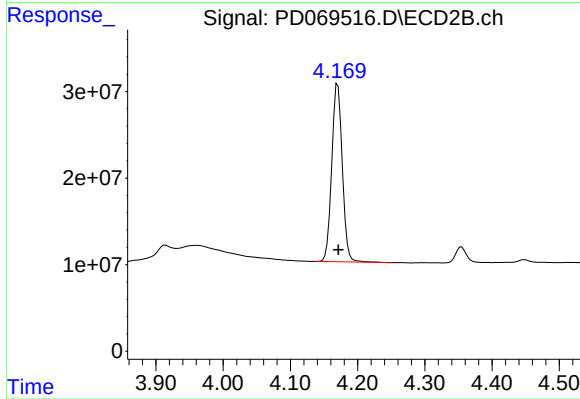




#1 Tetrachloro-m-xylene

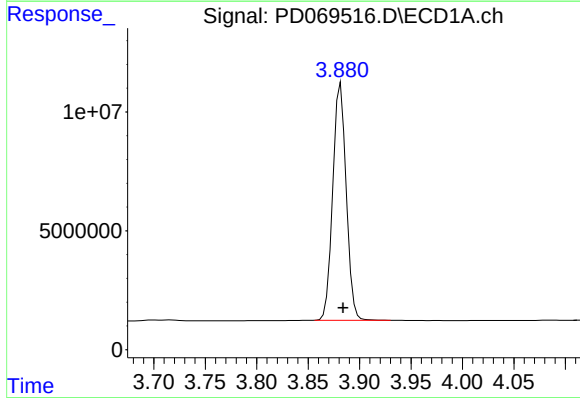
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 23841024
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



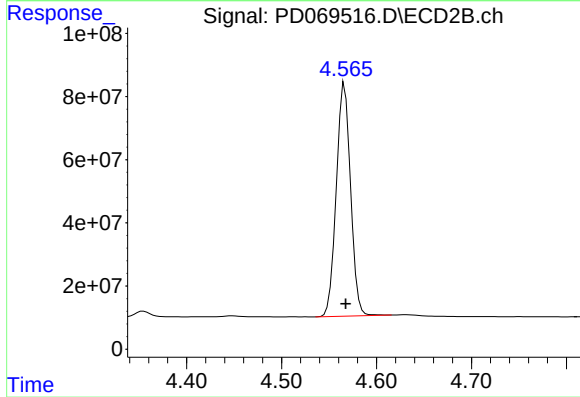
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 221803234
Conc: 20.69 ng/ml



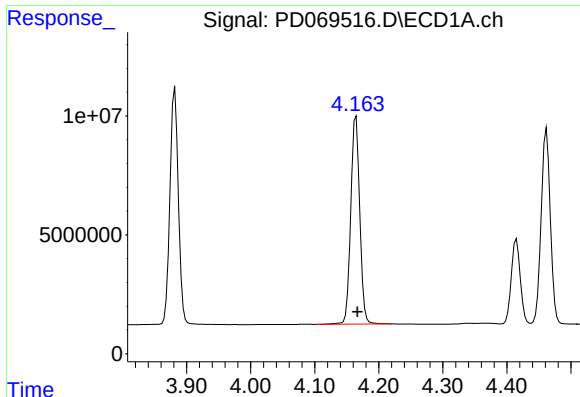
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 90743436
Conc: 55.61 ng/ml



#2 alpha-BHC

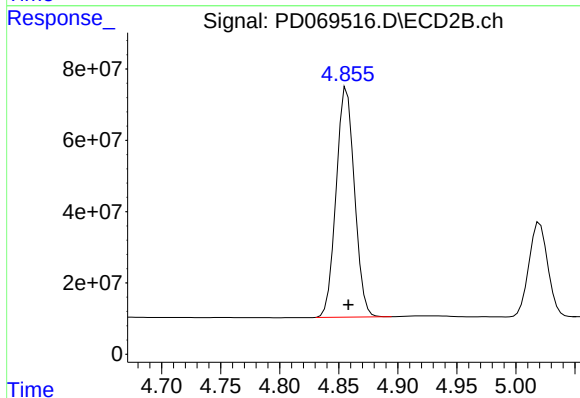
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 772200317
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

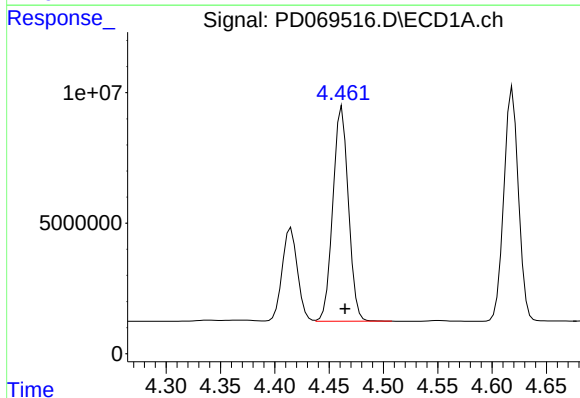
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 85203847
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



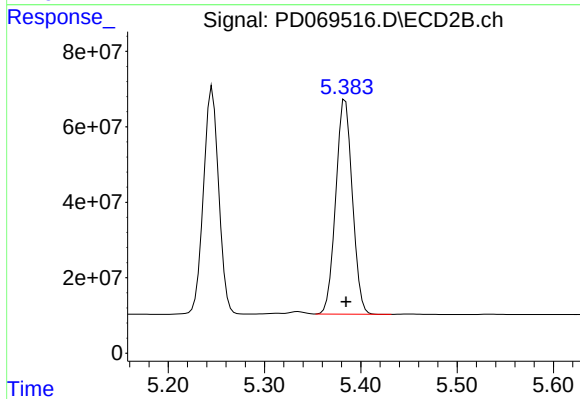
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 696473445
Conc: 49.32 ng/ml



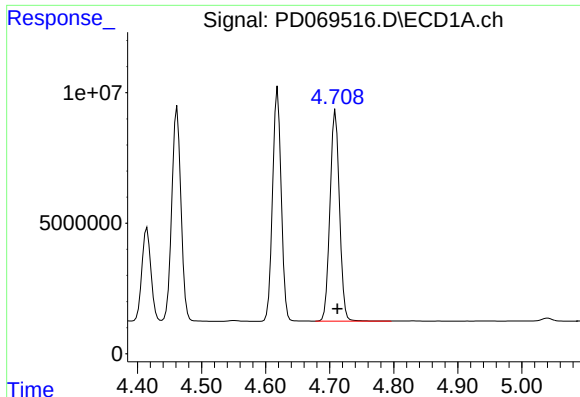
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 81782084
Conc: 55.15 ng/ml



#4 Heptachlor

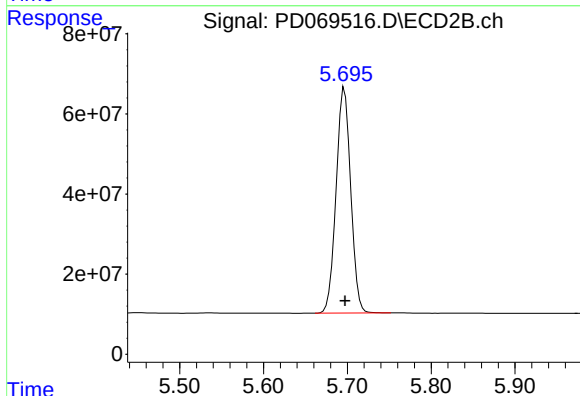
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 680585919
Conc: 49.82 ng/ml



#5 Aldrin

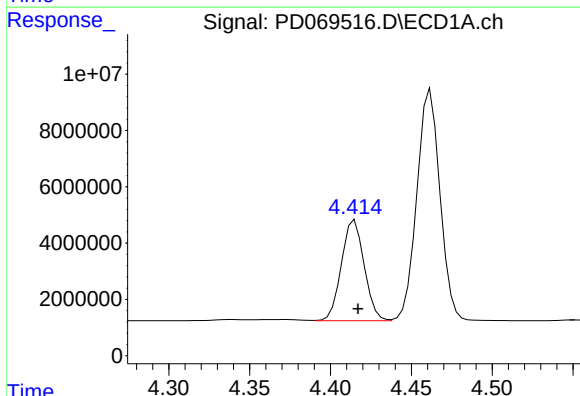
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 83339332
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



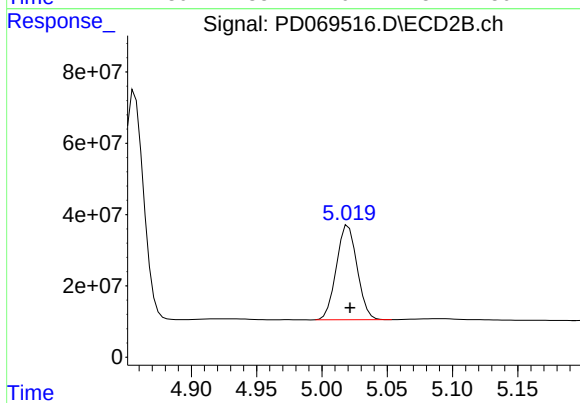
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 681497571
Conc: 51.57 ng/ml



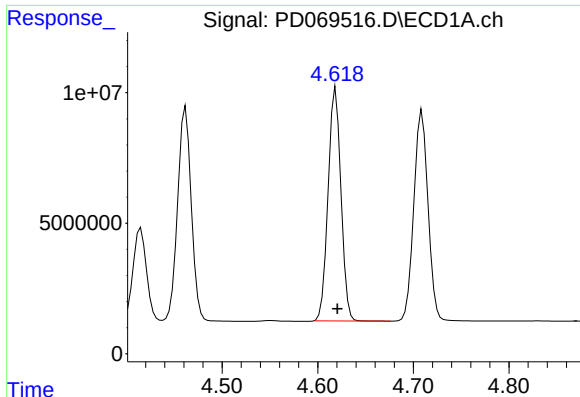
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 34984929
Conc: 50.32 ng/ml



#6 beta-BHC

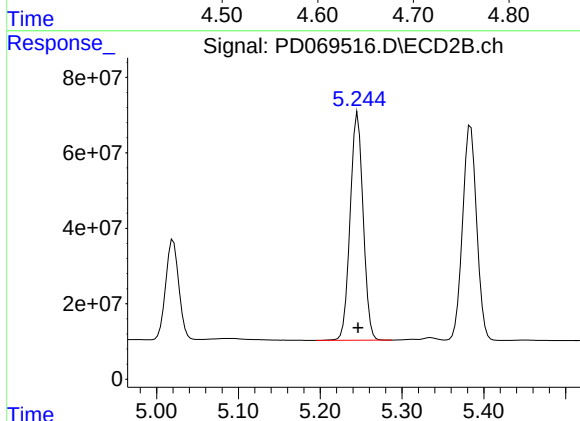
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 293770545
Conc: 47.82 ng/ml



#7 delta-BHC

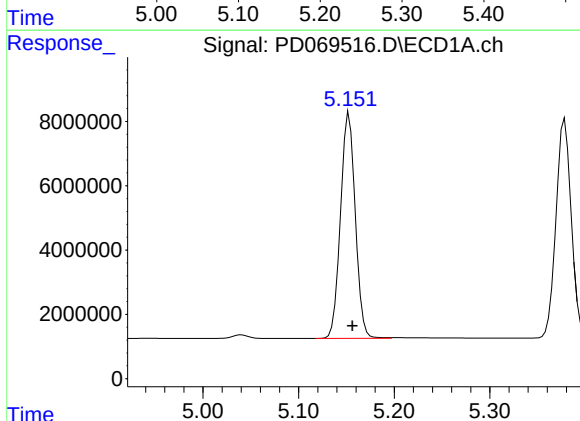
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 83141596
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



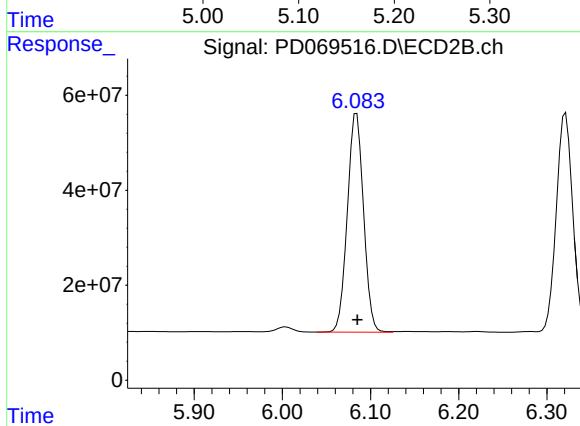
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 659917739
Conc: 49.21 ng/ml



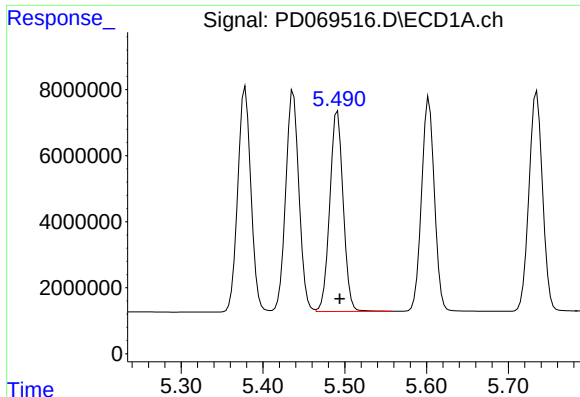
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 75458153
Conc: 55.05 ng/ml



#8 Heptachlor epoxide

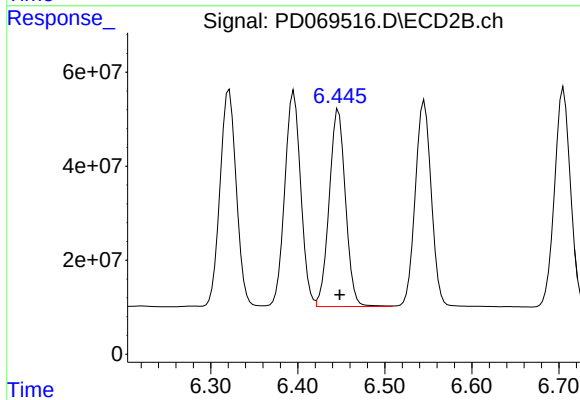
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 587849668
Conc: 49.67 ng/ml



#9 Endosulfan I

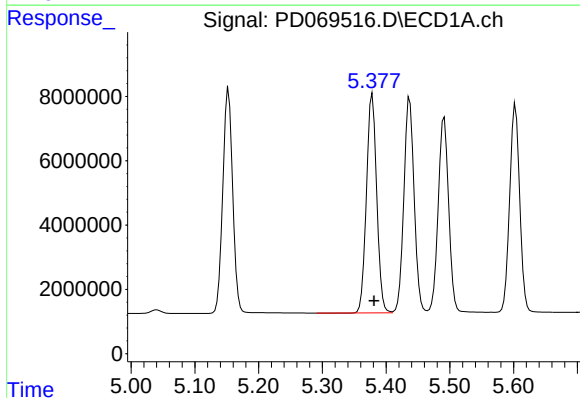
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 69297926
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



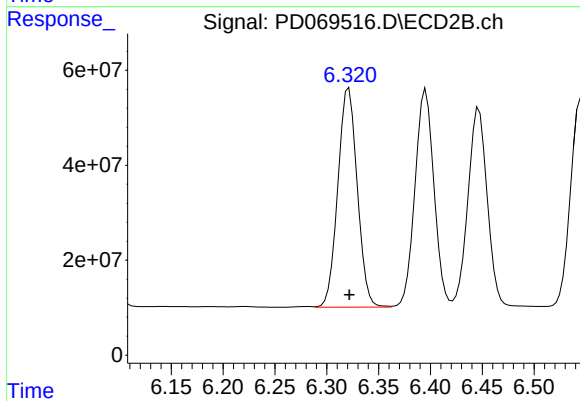
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 545718556
Conc: 50.53 ng/ml



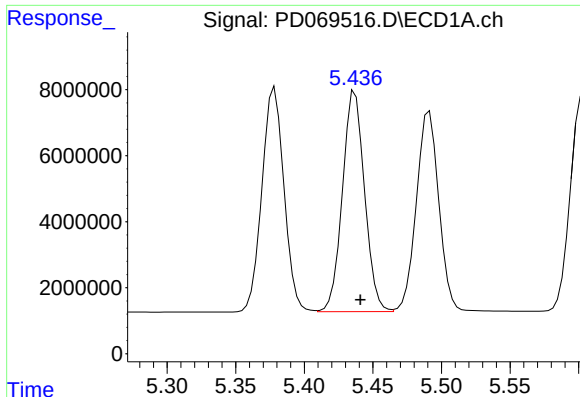
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 76029329
Conc: 54.69 ng/ml



#10 gamma-Chlordane

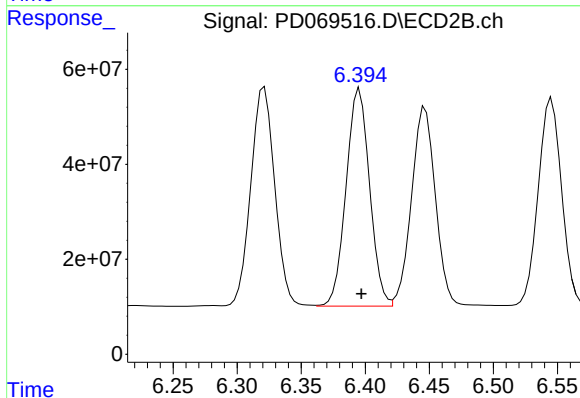
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 601479309
Conc: 51.65 ng/ml



#11 alpha-Chlordane

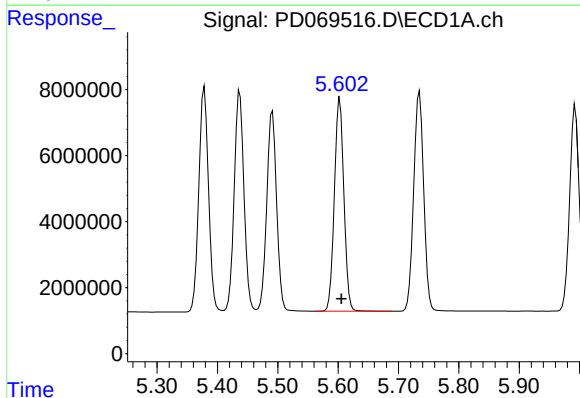
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 75032165
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



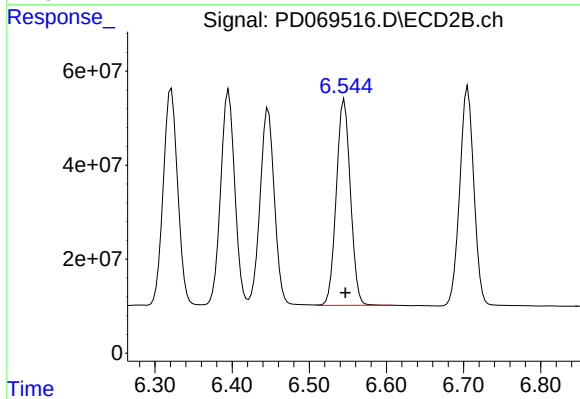
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 584928572
Conc: 51.14 ng/ml



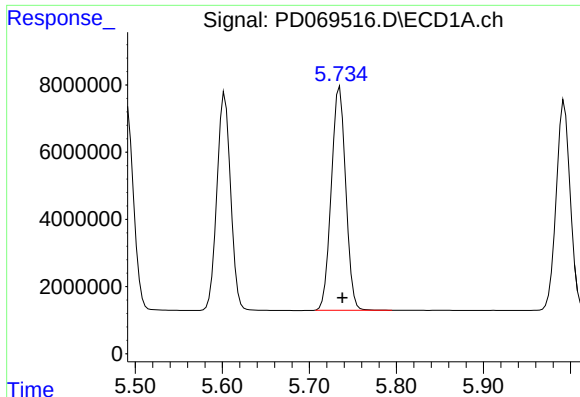
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 70739258
Conc: 55.91 ng/ml



#12 4,4'-DDE

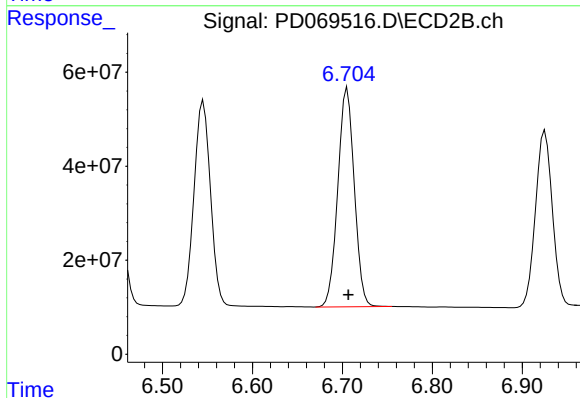
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 558623483
Conc: 51.71 ng/ml



#13 Dieldrin

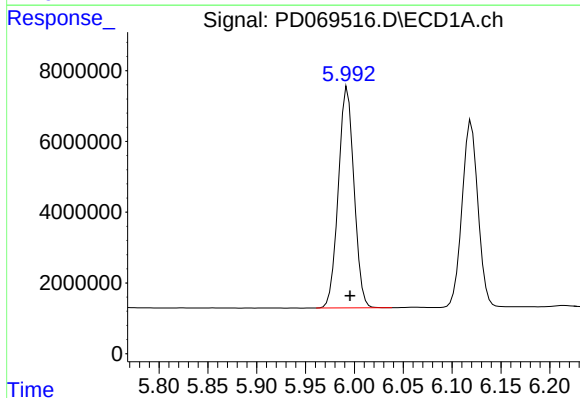
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 76656521
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



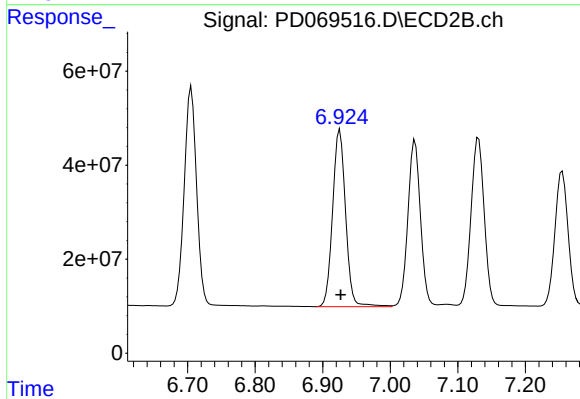
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 592896020
Conc: 53.18 ng/ml



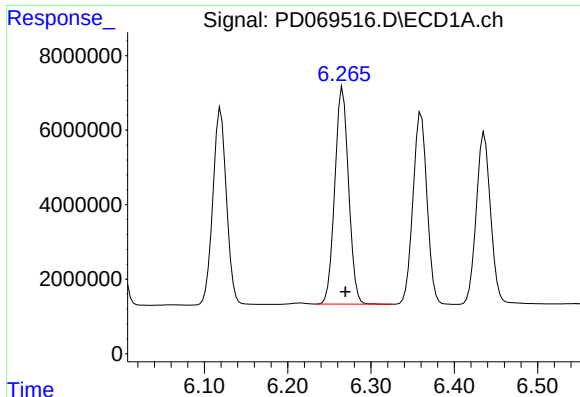
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 69677325
Conc: 57.63 ng/ml



#14 Endrin

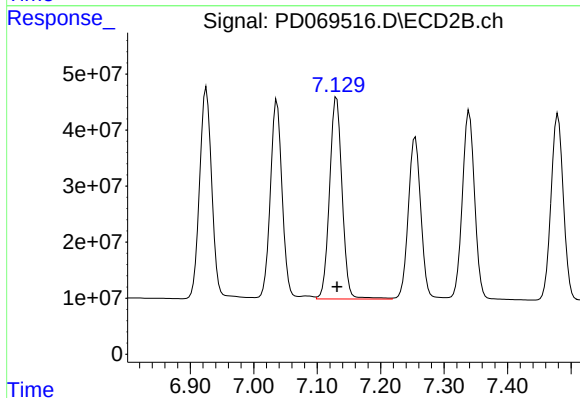
R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 505583638
Conc: 55.74 ng/ml



#15 Endosulfan II

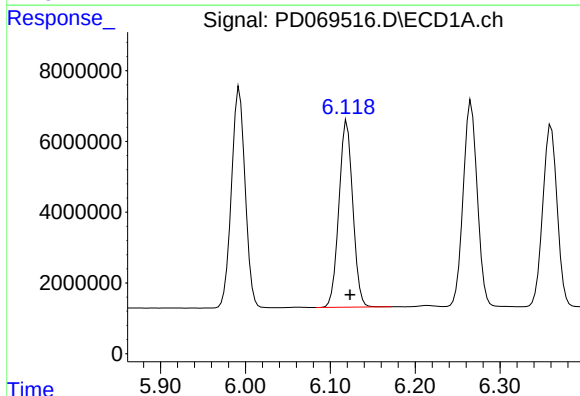
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 67046705
Conc: 57.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



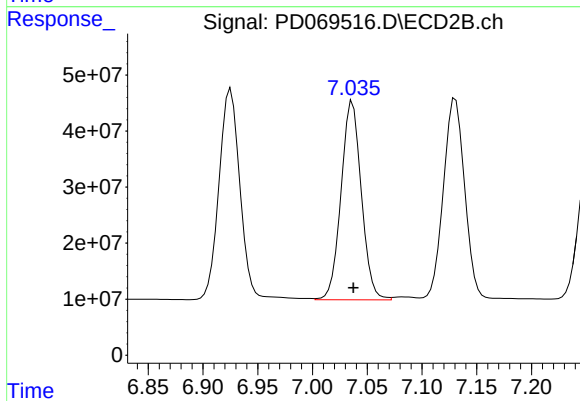
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 495958452
Conc: 57.32 ng/ml



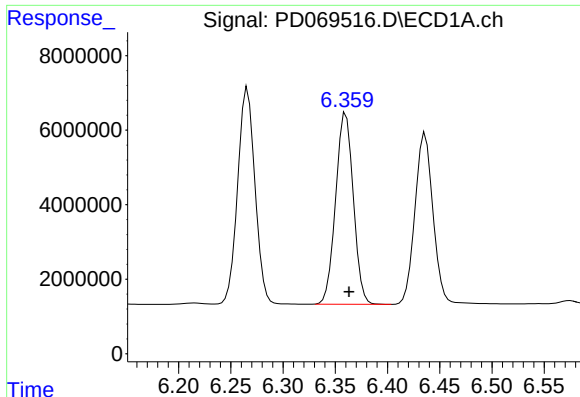
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 59851923
Conc: 54.91 ng/ml



#16 4,4'-DDD

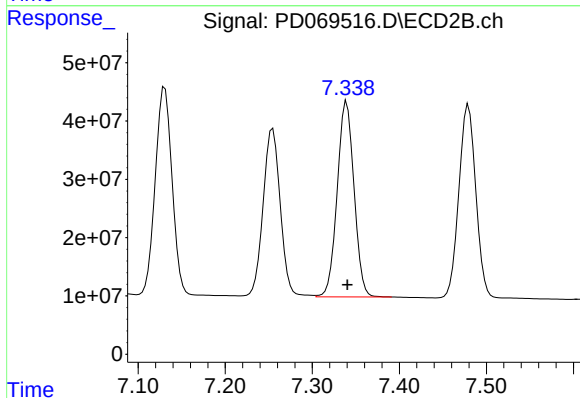
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 457338241
Conc: 53.10 ng/ml



#17 4,4'-DDT

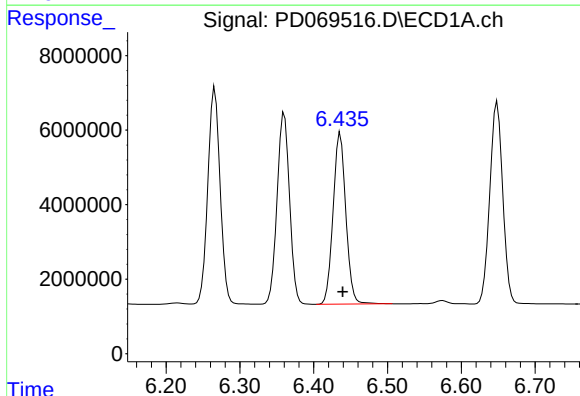
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 60425680
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



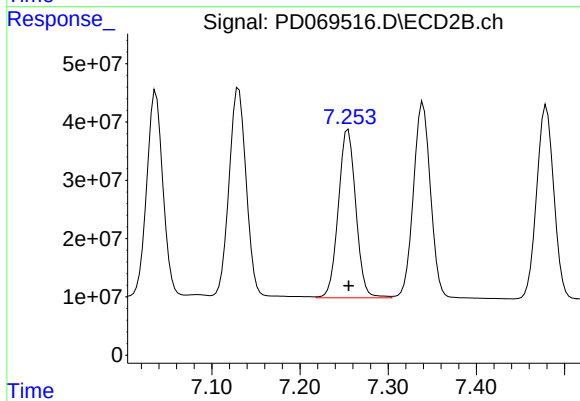
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 451048302
Conc: 52.00 ng/ml



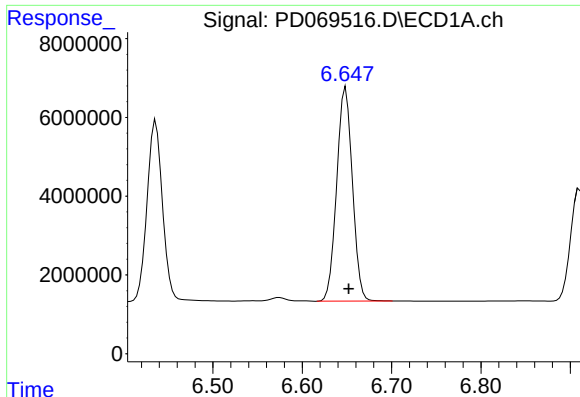
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 55242338
Conc: 59.85 ng/ml



#18 Endrin aldehyde

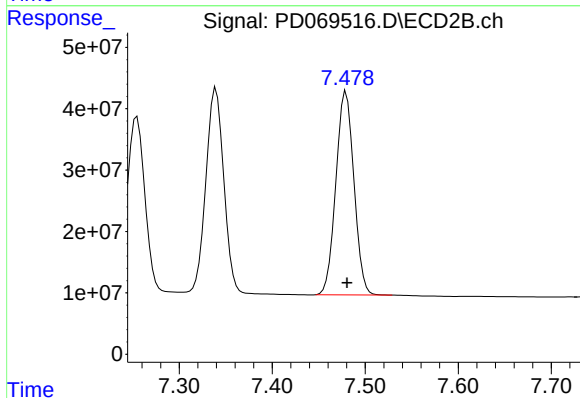
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 397709281
Conc: 57.53 ng/ml



#19 Endosulfan Sulfate

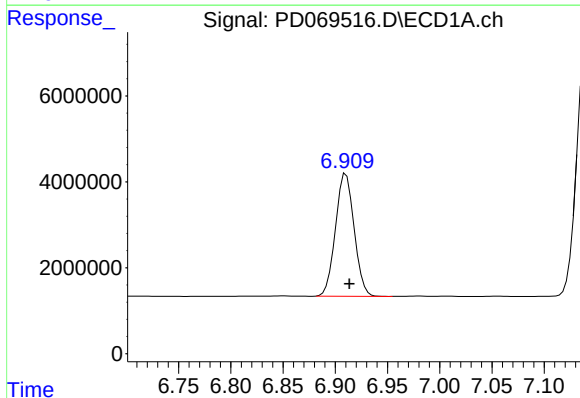
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 66192038
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



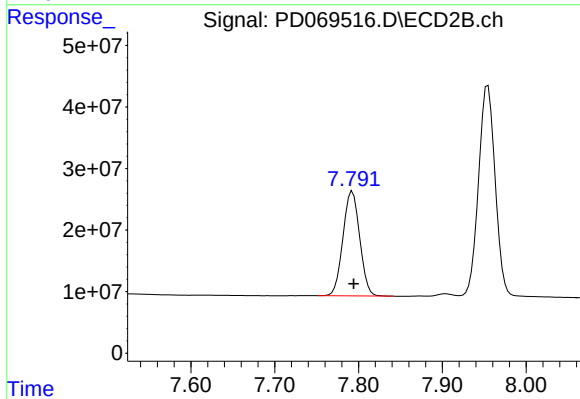
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 447741983
Conc: 52.45 ng/ml



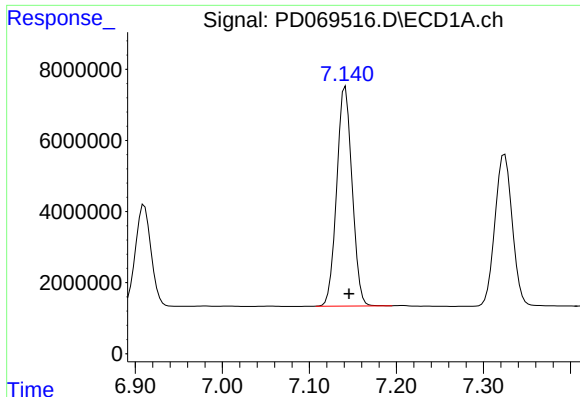
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 35434921
Conc: 55.78 ng/ml



#20 Methoxychlor

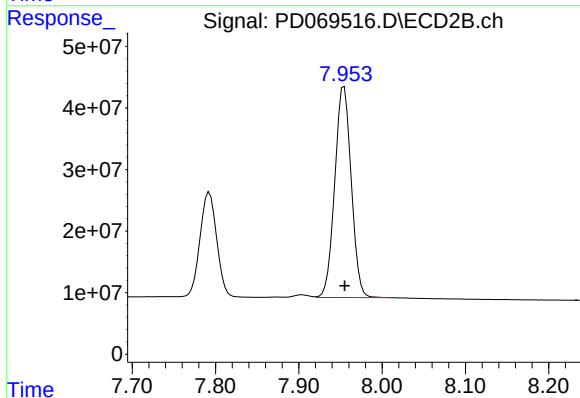
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 236382789
Conc: 54.83 ng/ml



#21 Endrin ketone

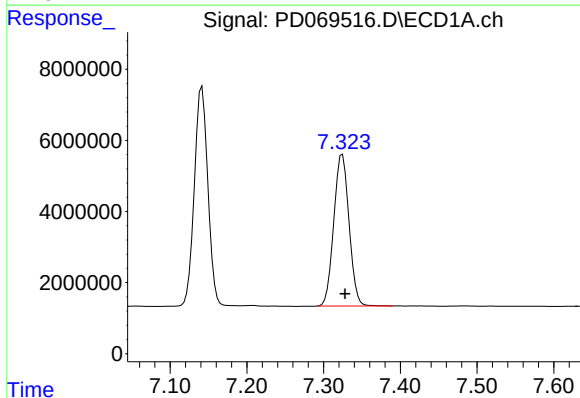
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 75801939
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



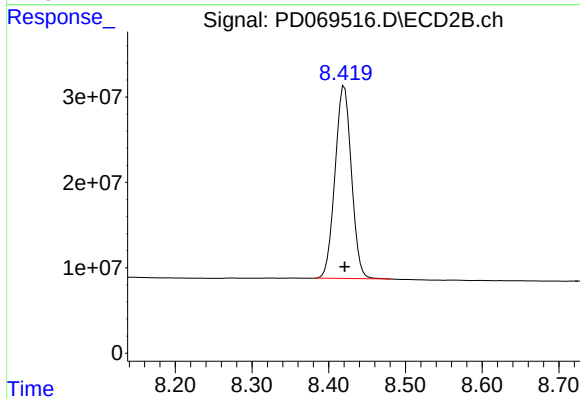
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 471612448
Conc: 52.16 ng/ml



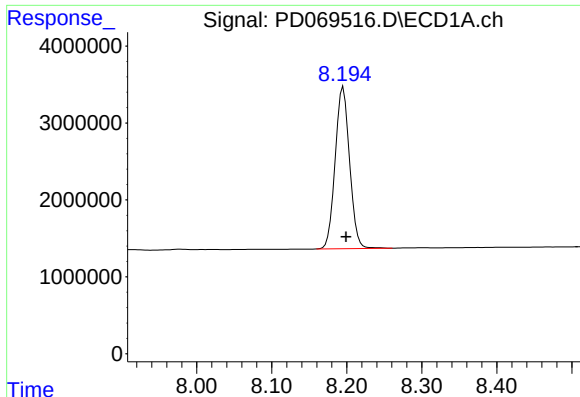
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 58916662
Conc: 51.79 ng/ml



#22 Mirex

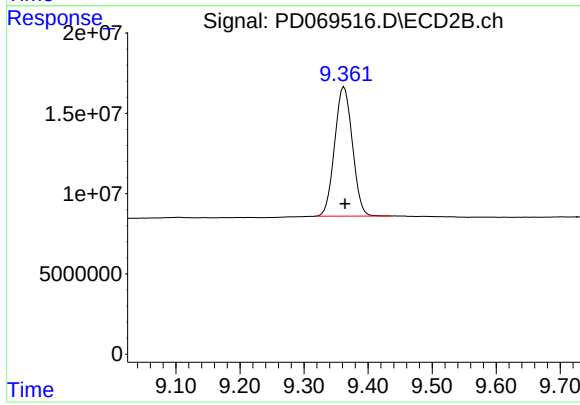
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 335215775
Conc: 52.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 28093475
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB144643BS



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 154897119
Conc: 23.67 ng/ml