

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 19:44
 Operator : AR\AJ
 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: Sep 17 01:09:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.803	3.563	122.2E6	1468.2E6	49.966	51.163
2)	SA Decachlor...	7.992	9.086	108.1E6	452.7E6	42.922	48.695
Target Compounds							
2)	A alpha-BHC	3.312	4.029	195.1E6	2037.7E6	50.616	50.778
3)	MA gamma-BHC...	3.645	4.364	177.8E6	1666.7E6	50.637	50.764
4)	MA Heptachlor	3.991	4.941	176.1E6	1199.2E6	47.089	49.633
5)	MB Aldrin	4.275	5.284	177.6E6	1015.9E6	48.509	50.112
6)	B beta-BHC	3.944	4.571	73177946	660.1E6	48.299	49.946
7)	B delta-BHC	4.177	4.818	175.2E6	1255.0E6	49.711	53.692
8)	B Heptachlo...	4.781	5.715	156.1E6	813.4E6	47.746	52.753
9)	A Endosulfan I	5.155	6.103	144.4E6	744.7E6	45.422	50.518
10)	B gamma-Chl...	5.034	5.969	159.4E6	813.1E6	47.284	50.606
11)	B alpha-Chl...	5.099	6.047	156.1E6	785.9E6	47.023	50.370
12)	B 4,4'-DDE	5.289	6.220	146.0E6	751.7E6	47.728	51.028
13)	MA Dieldrin	5.422	6.379	154.1E6	774.6E6	46.068	51.108
14)	MA Endrin	5.699	6.612	136.6E6	644.1E6	46.101	50.999
15)	B Endosulfa...	5.994	6.838	121.6E6	607.7E6	44.145	49.075
16)	A 4,4'-DDD	5.847	6.744	122.2E6	616.9E6	48.178	51.905
17)	MA 4,4'-DDT	6.101	7.056	121.4E6	614.1E6	46.116	49.712
18)	B Endrin al...	6.175	6.969	95126182	477.7E6	43.014	49.476
19)	B Endosulfa...	6.398	7.202	120.7E6	575.3E6	45.017	51.581
20)	A Methoxychlor	6.680	7.532	65708566	307.2E6	43.883	50.538
21)	B Endrin ke...	6.908	7.693	139.2E6	628.6E6	46.408	50.539
22)	Mirex	7.094	8.155	103.7E6	418.4E6	44.018	48.310

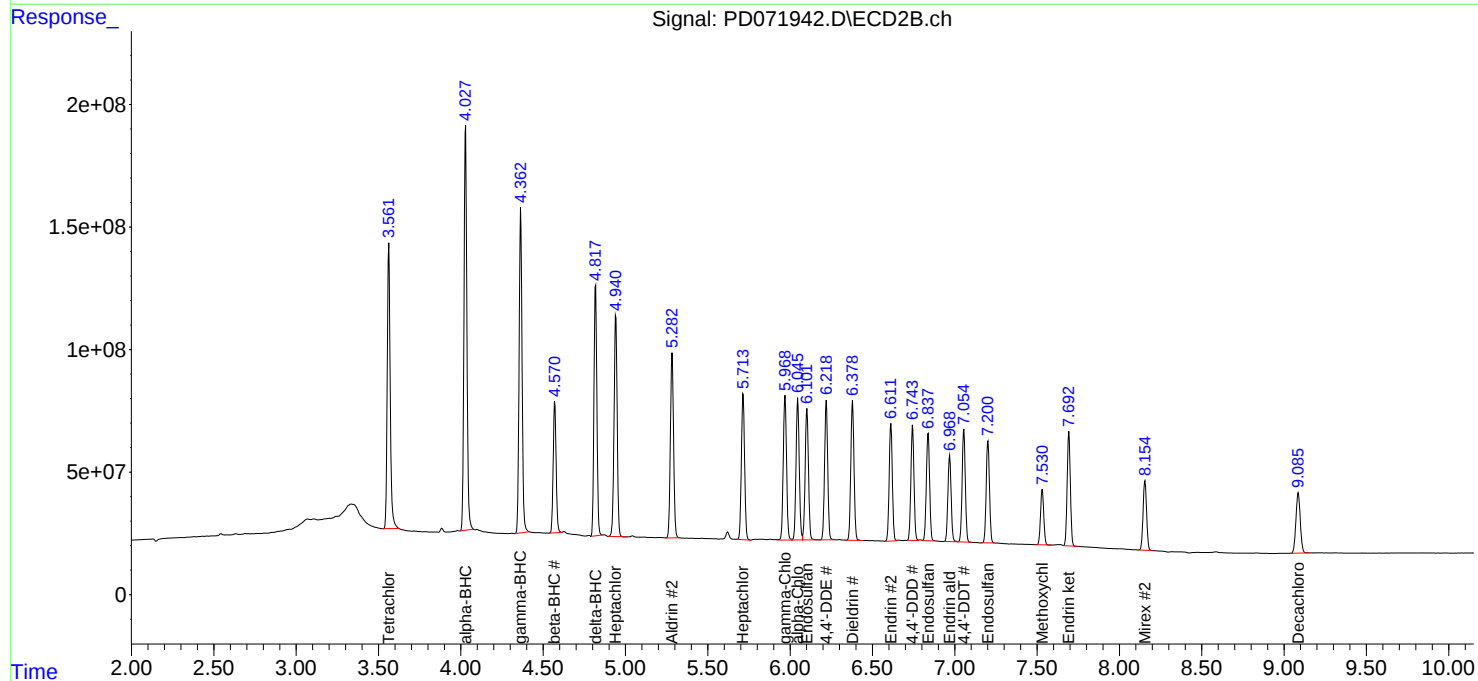
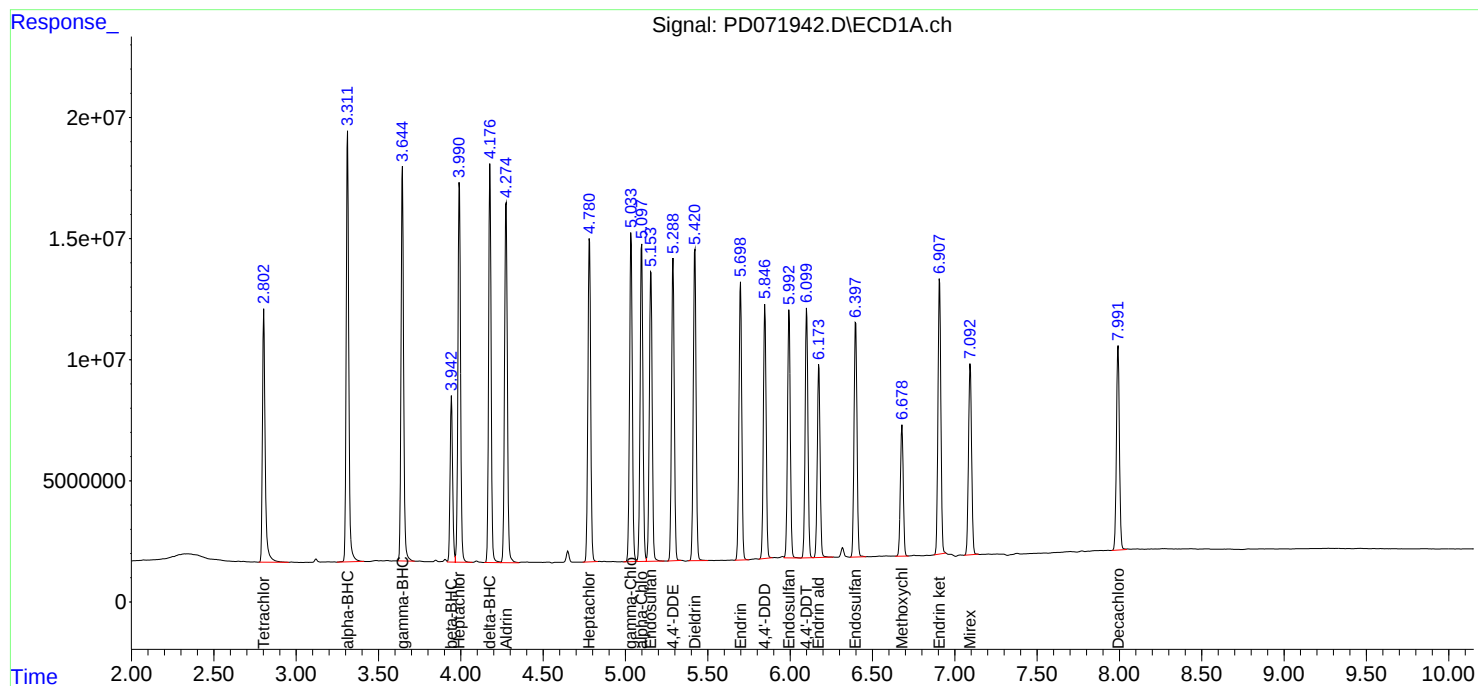
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

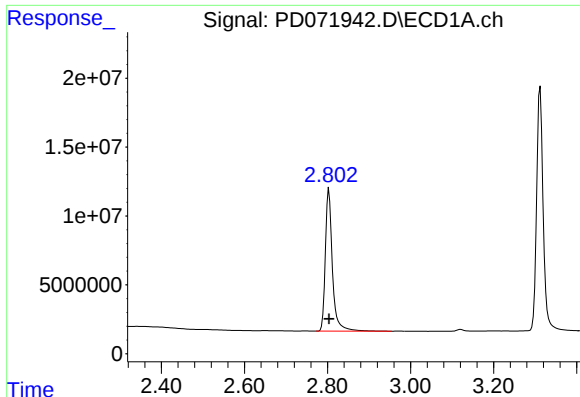
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 19:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:09:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

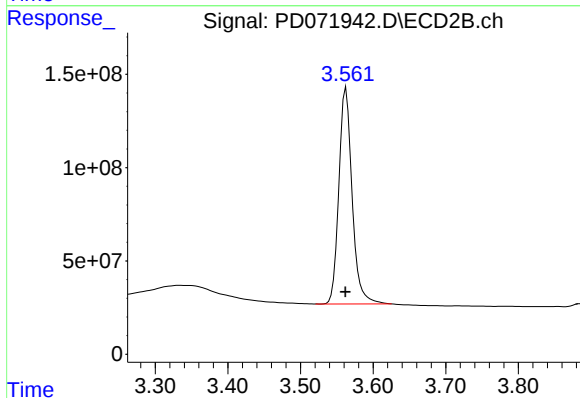




#1 Tetrachloro-m-xylene

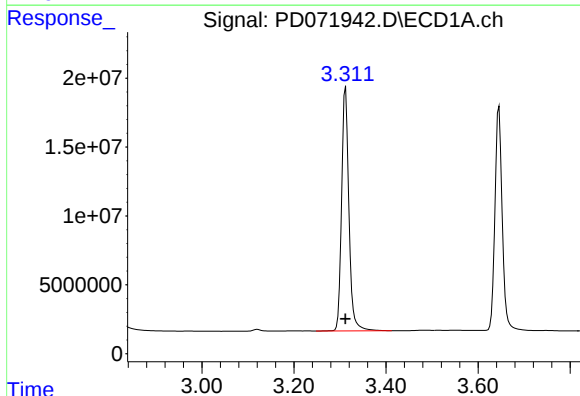
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 122181911
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



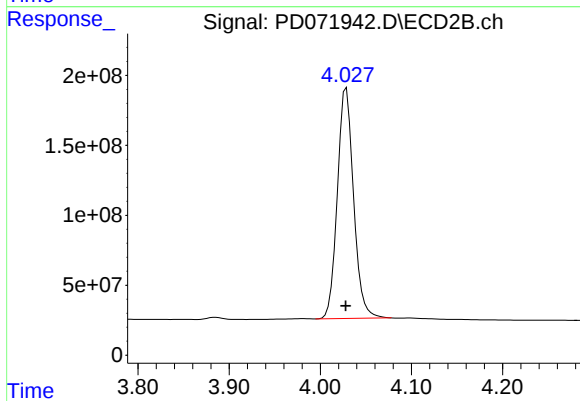
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1468162445
Conc: 51.16 ng/ml



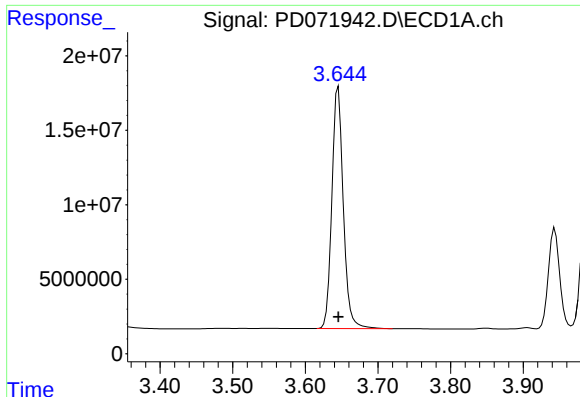
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 195063406
Conc: 50.62 ng/ml



#2 alpha-BHC

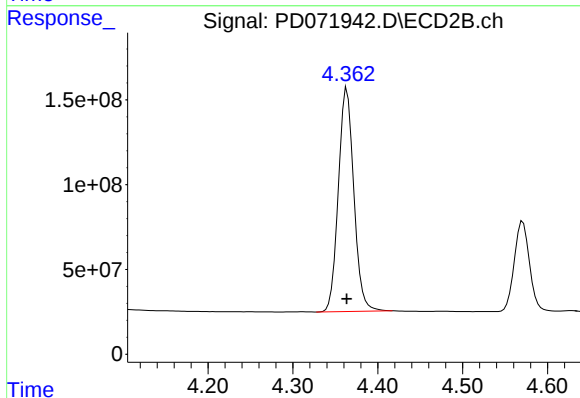
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2037676481
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

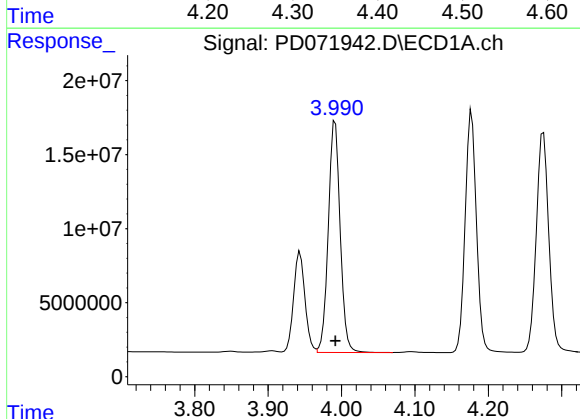
R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 177791687
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



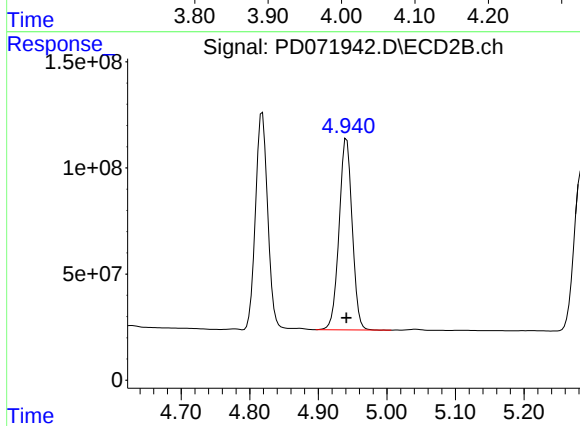
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1666724160
Conc: 50.76 ng/ml



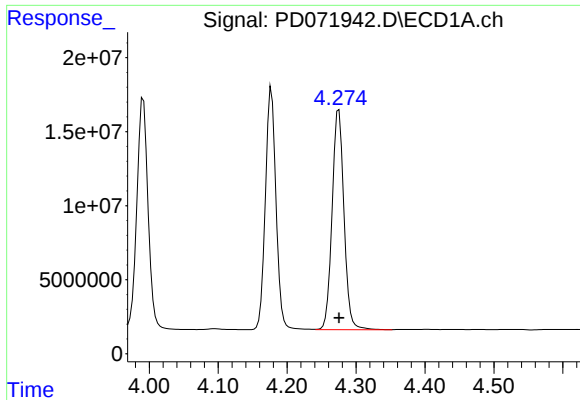
#4 Heptachlor

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 176054478
Conc: 47.09 ng/ml



#4 Heptachlor

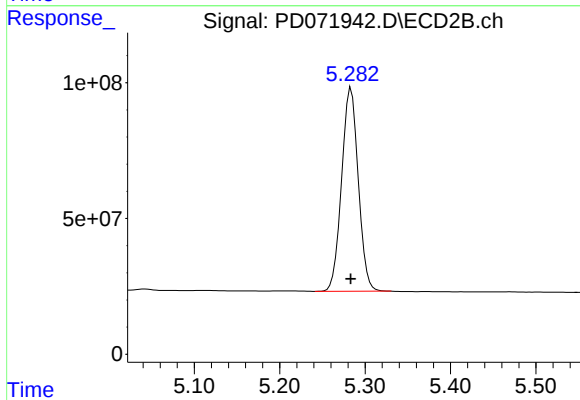
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1199235864
Conc: 49.63 ng/ml



#5 Aldrin

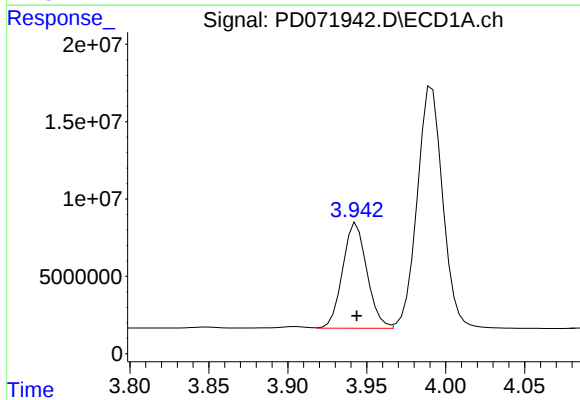
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 177635040
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



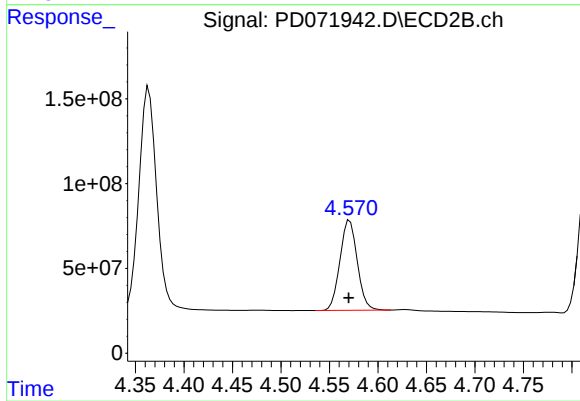
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1015875332
Conc: 50.11 ng/ml



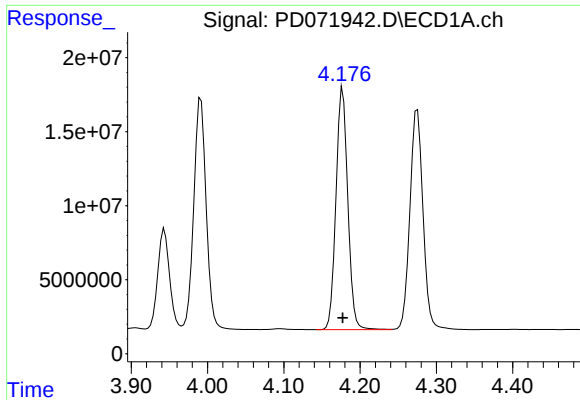
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 73177946
Conc: 48.30 ng/ml



#6 beta-BHC

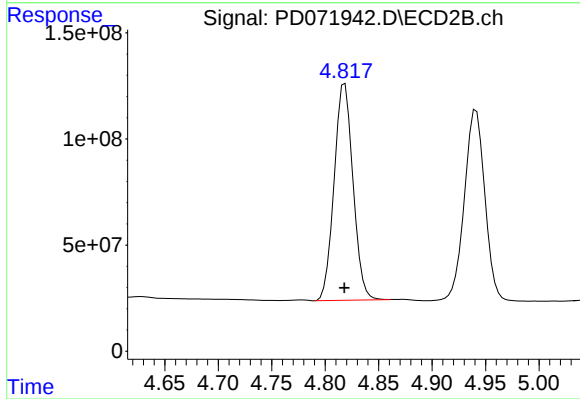
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 660123986
Conc: 49.95 ng/ml



#7 delta-BHC

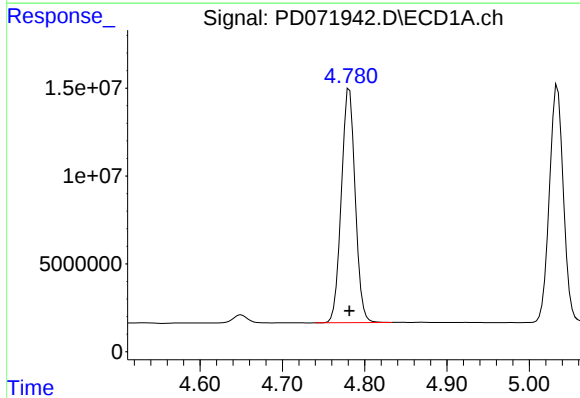
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 175188373
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



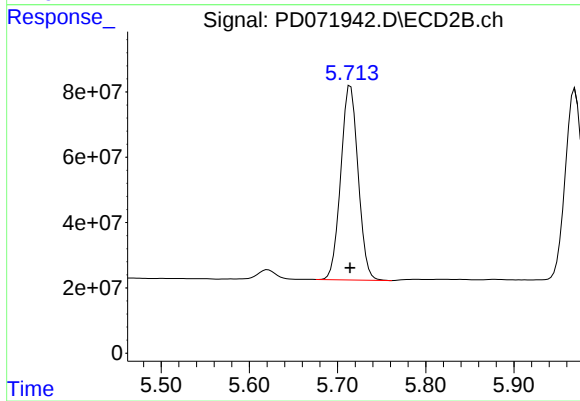
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1255029776
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 156127976
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 813443966
Conc: 52.75 ng/ml



```

      R.T.:    5.155 min
Delta R.T.:    0.000 min
  Response: 144361956
      Conc:   45.42 ng/ml

```

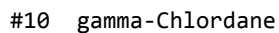
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



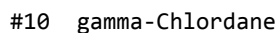
```

      R.T.:    6.103 min
Delta R.T.:    0.000 min
  Response: 744739132
      Conc:   50.52 ng/ml

```



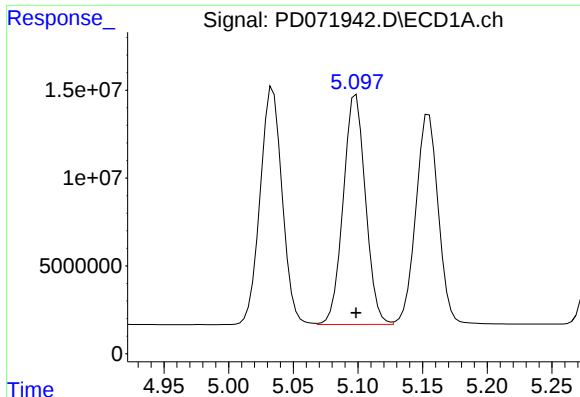
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 159394399
Conc: 47.28 ng/ml



```

      R.T.:    5.969 min
Delta R.T.:    0.000 min
  Response: 813119834
      Conc:   50.61 ng/ml

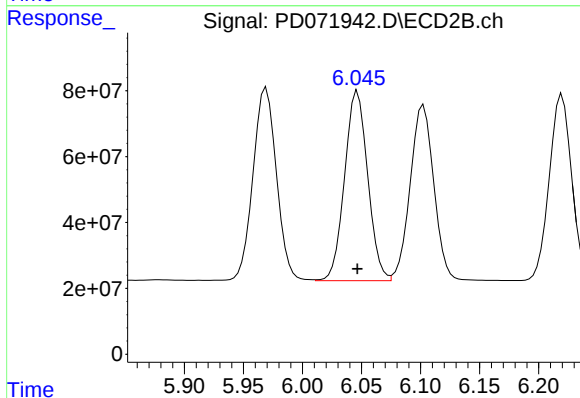
```



#11 alpha-Chlordane

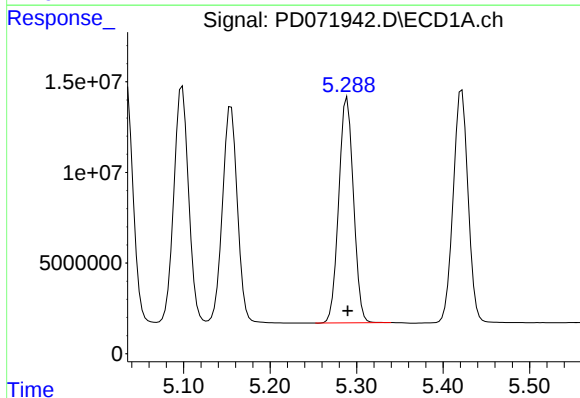
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 156056002
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



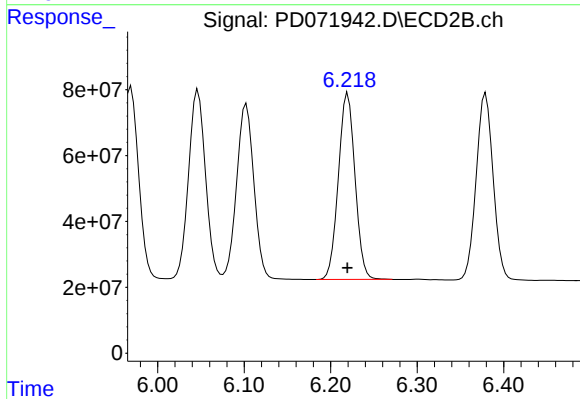
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 785894729
Conc: 50.37 ng/ml



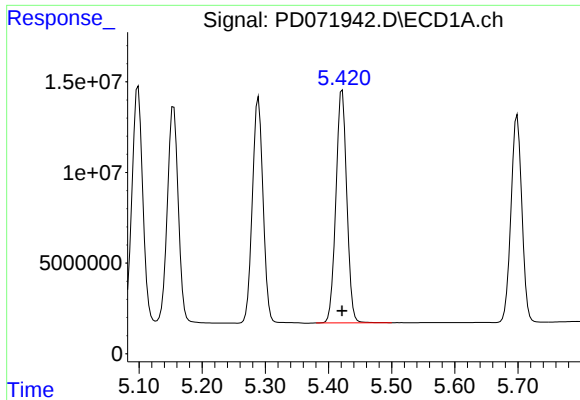
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 146034795
Conc: 47.73 ng/ml



#12 4,4'-DDE

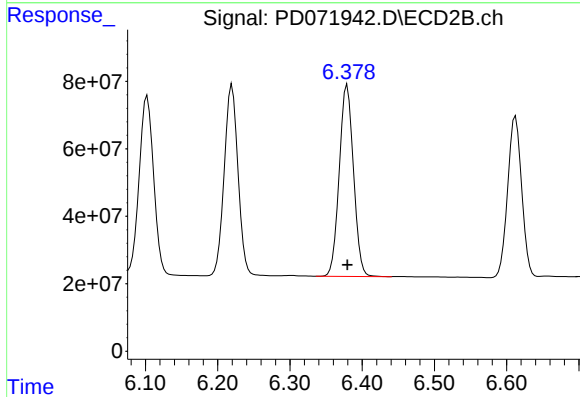
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 751709284
Conc: 51.03 ng/ml



#13 Dieldrin

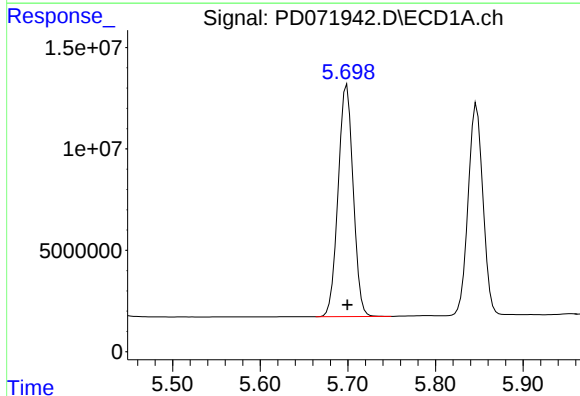
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 154082501
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



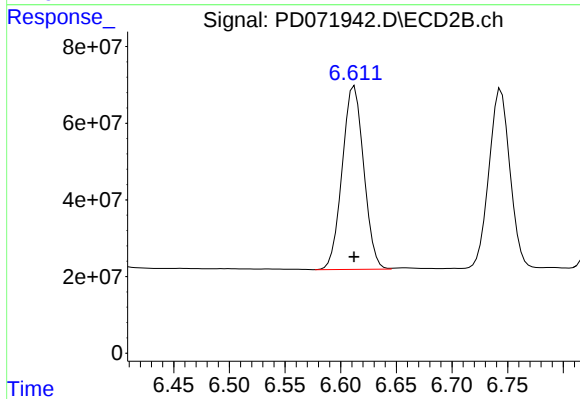
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 774638478
Conc: 51.11 ng/ml



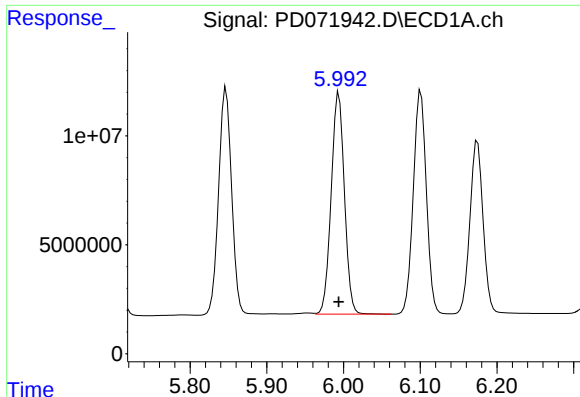
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 136589781
Conc: 46.10 ng/ml



#14 Endrin

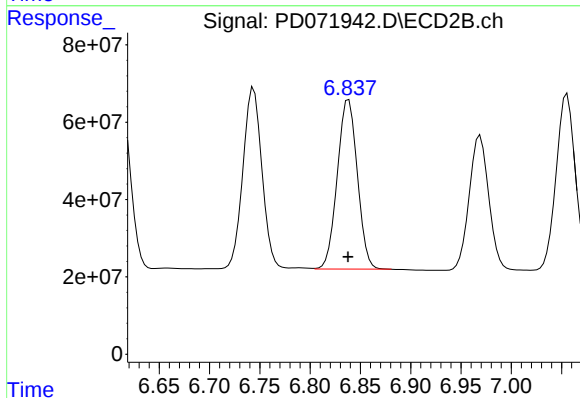
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 644149044
Conc: 51.00 ng/ml



#15 Endosulfan II

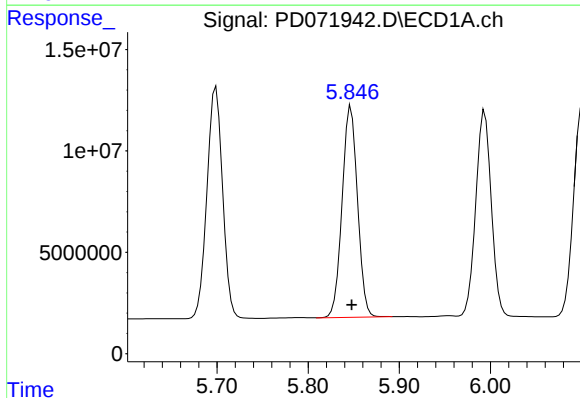
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 121600652
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



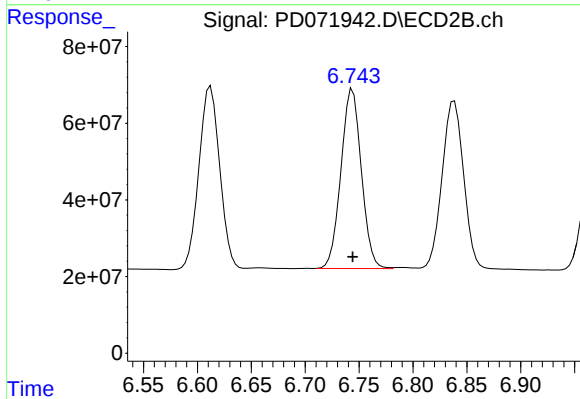
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 607680066
Conc: 49.08 ng/ml



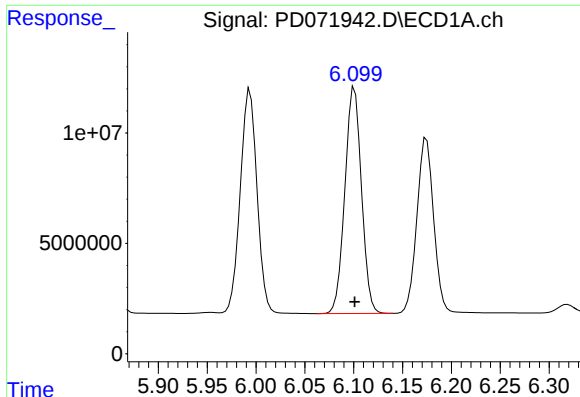
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 122158328
Conc: 48.18 ng/ml



#16 4,4'-DDD

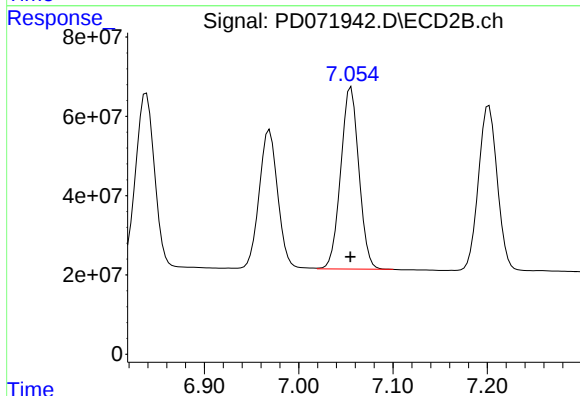
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 616918425
Conc: 51.91 ng/ml



#17 4,4'-DDT

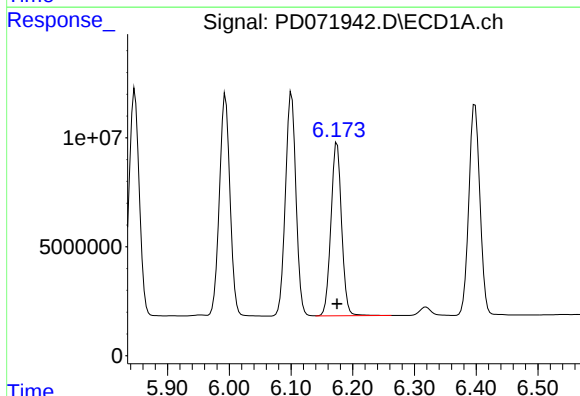
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 121377479
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



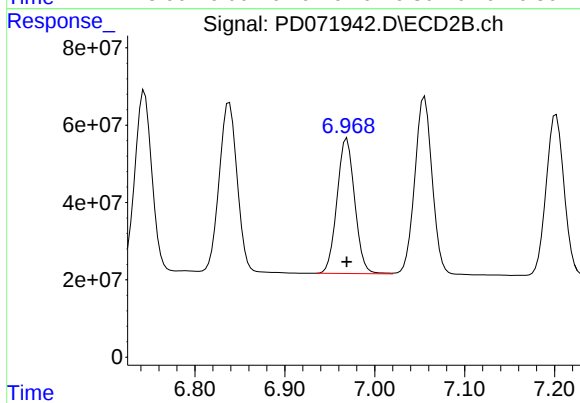
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 614134733
Conc: 49.71 ng/ml



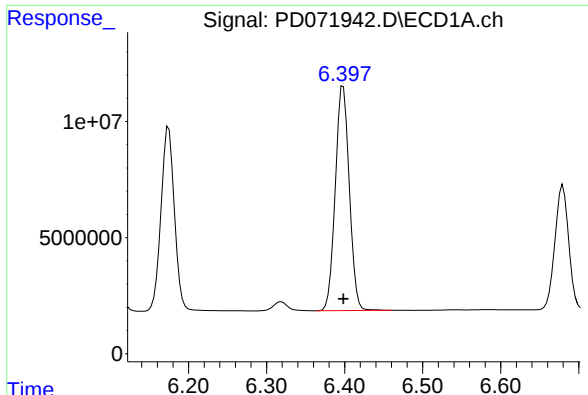
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 95126182
Conc: 43.01 ng/ml



#18 Endrin aldehyde

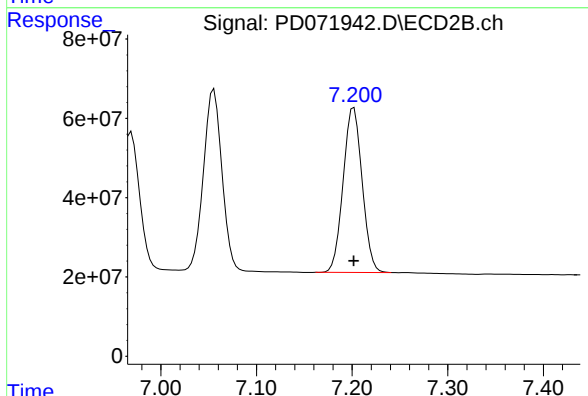
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 477692294
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

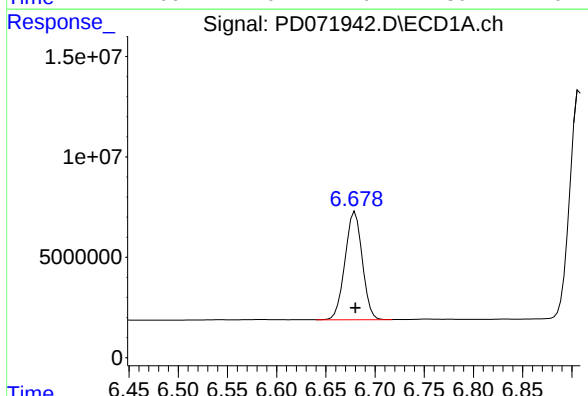
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 120731669
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



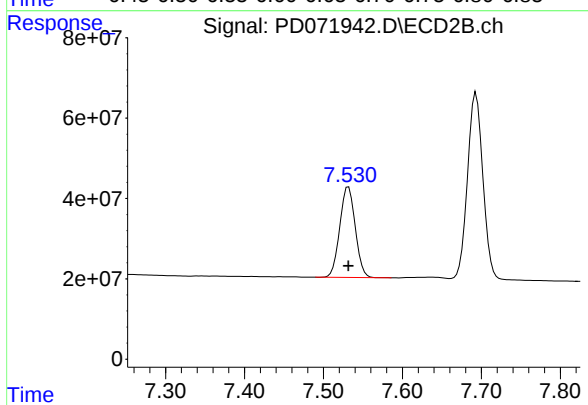
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 575254193
Conc: 51.58 ng/ml



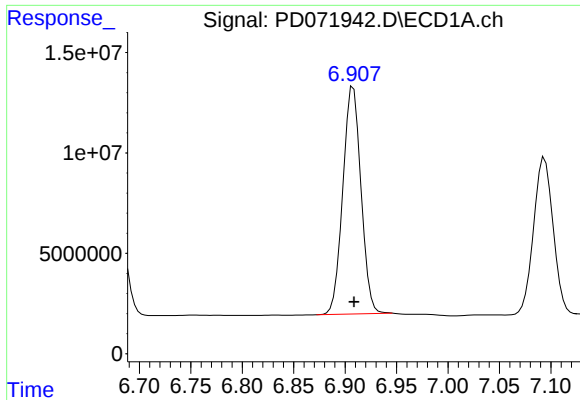
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 65708566
Conc: 43.88 ng/ml



#20 Methoxychlor

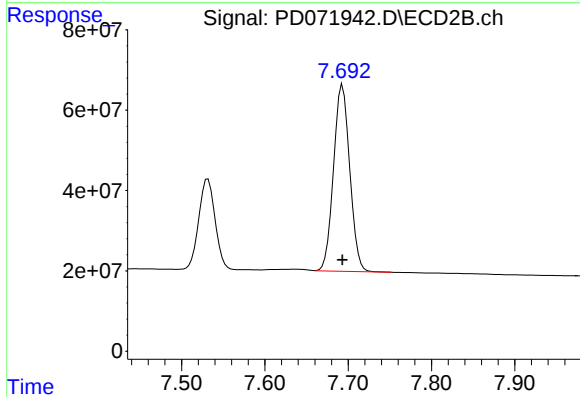
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 307223838
Conc: 50.54 ng/ml



#21 Endrin ketone

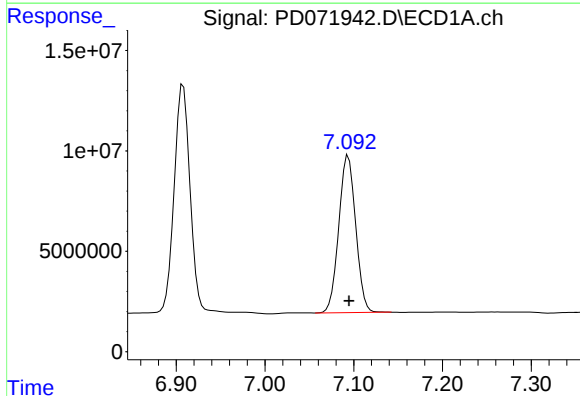
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 139249734
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



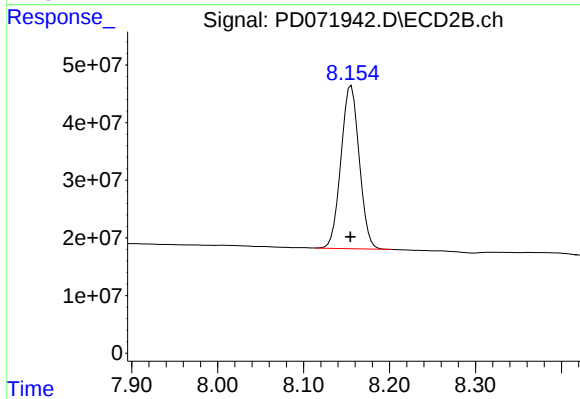
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 628569210
Conc: 50.54 ng/ml



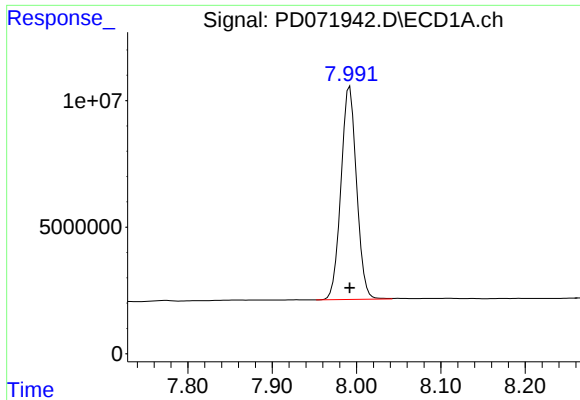
#22 Mirex

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 103740382
Conc: 44.02 ng/ml



#22 Mirex

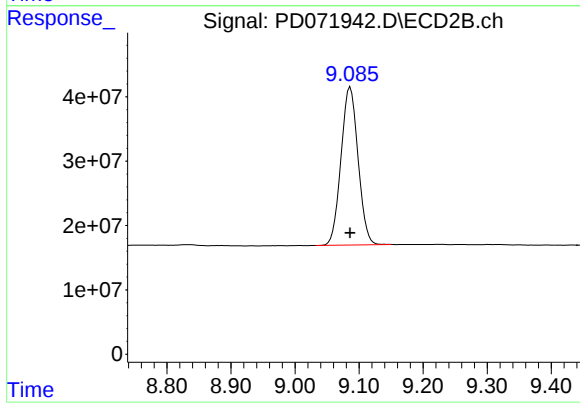
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 418377293
Conc: 48.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 108132195
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 452725603
Conc: 48.70 ng/ml