Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 16:08
Operator : UA/AJ
Sample : PSTDICV050
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD062018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:39:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:39:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.422	4.039	58847474	952.4E6	48.295	49.187
28)	SA	Decachlor...	8.138	9.113	62816738	895.0E6	48.539	48.185
Target Compounds								
2)	A	alpha-BHC	3.858	4.425	95211477	1475.7E6	49.552	50.835
3)	MA	gamma-BHC...	4.139	4.709	85455276	1337.0E6	49.982	48.491
4)	MA	Heptachlor	4.430	5.226	84637344	1276.9E6	49.693	48.528
5)	MB	Aldrin	4.674	5.533	81508985	1242.1E6	49.370	48.340
6)	B	beta-BHC	4.387	4.868	35388550	596.5E6	48.879	48.986
7)	B	delta-BHC	4.588	5.086	88202881	919.2E6	49.311	54.064
8)	B	Heptachlo...	5.115	5.914	75943606	943.3E6	49.432	53.390
9)	A	Endosulfan I	5.450	6.272	69696668	1028.9E6	49.278	48.558
10)	B	gamma-Chl...	5.338	6.149	76673904	1149.2E6	49.492	49.099
11)	B	alpha-Chl...	5.396	6.223	74385222	1115.6E6	49.388	48.137
12)	B	4,4'-DDE	5.562	6.375	76633005	1115.9E6	49.267	48.783
13)	MA	Dieldrin	5.692	6.526	80247206	1132.3E6	49.486	49.100
14)	MA	Endrin	5.948	6.743	76274808	988.8E6	49.242	48.607
15)	B	Endosulfa...	6.220	6.945	70102140	968.2E6	49.442	47.117
16)	A	4,4'-DDD	6.076	6.859	64016627	909.5E6	49.727	48.402
17)	MA	4,4'-DDT	6.314	7.159	68415133	925.4E6	49.777	49.250
18)	B	Endrin al...	6.390	7.068	56872359	820.5E6	49.459	48.535
19)	B	Endosulfa...	6.601	7.291	62653759	924.2E6	49.232	48.193
20)	A	Methoxychlor	6.863	7.612	36490368	471.0E6	49.089	49.285
21)	B	Endrin ke...	7.091	7.760	77949901	912.1E6	48.928	48.177

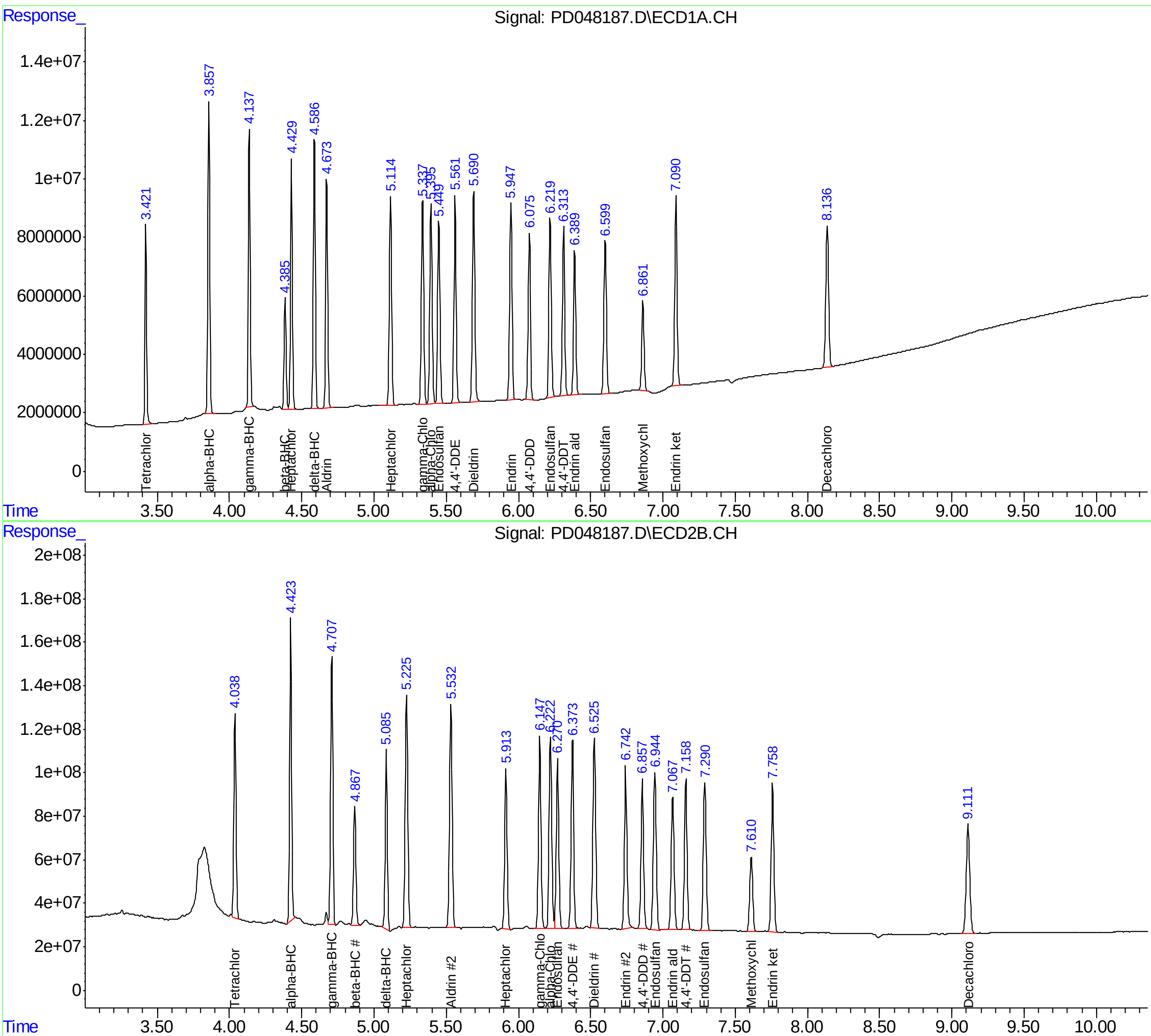
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

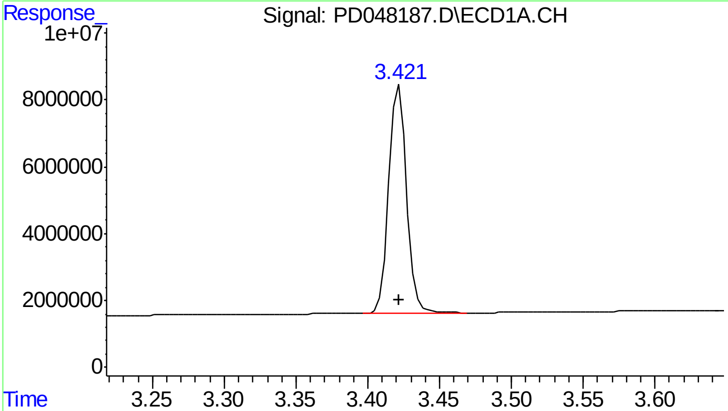
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 16:08
Operator : UA/AJ
Sample : PSTDICV050
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD062018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:39:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:39:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

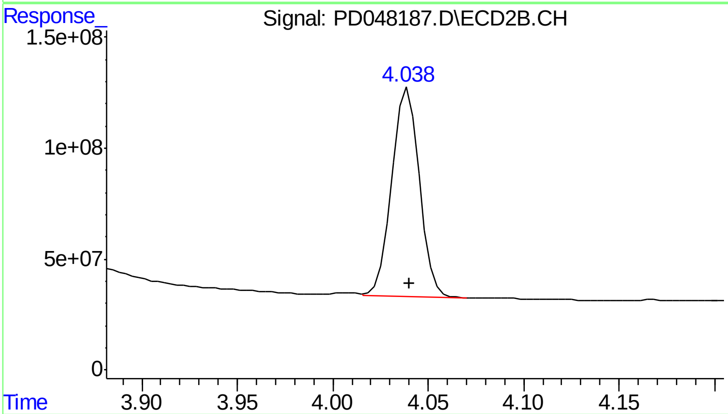




#1 Tetrachloro-m-xylene

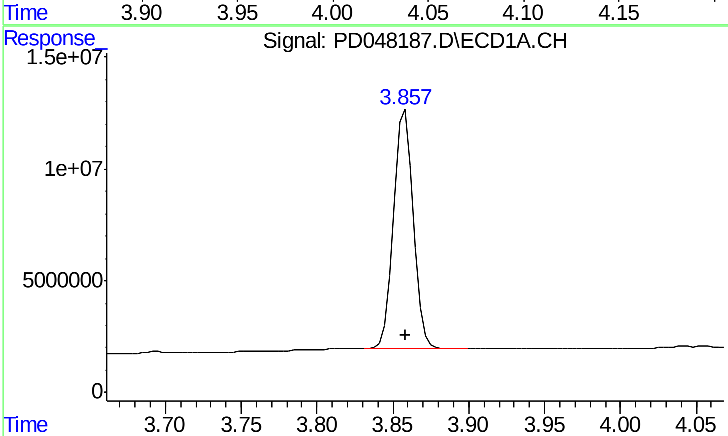
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 58847474
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



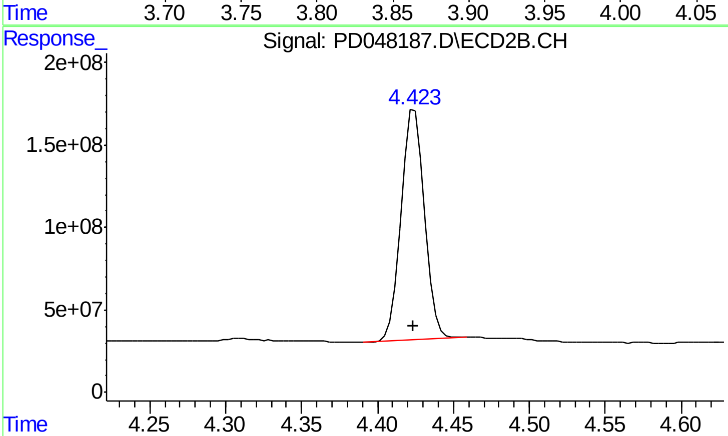
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 952392359
Conc: 49.19 ng/ml



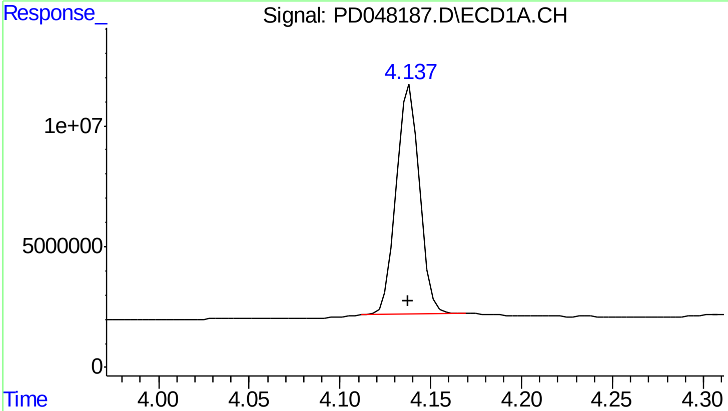
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 95211477
Conc: 49.55 ng/ml



#2 alpha-BHC

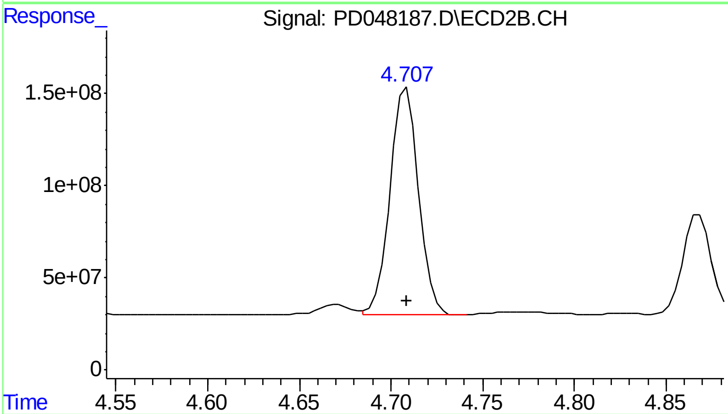
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1475676211
Conc: 50.84 ng/ml



#3 gamma-BHC (Lindane)

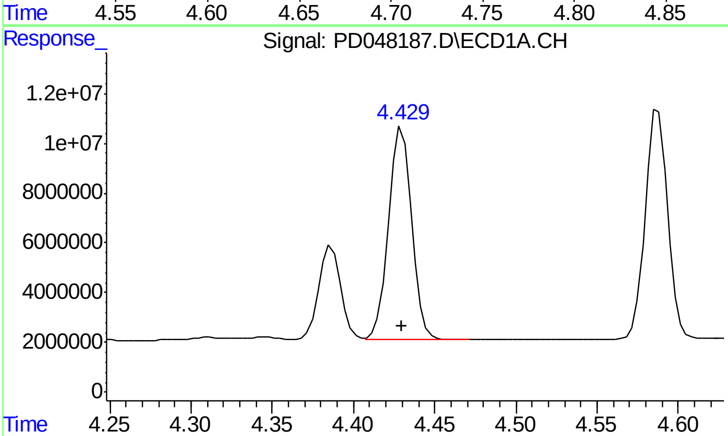
R.T.: 4.139 min
Delta R.T.: 0.001 min
Response: 85455276
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



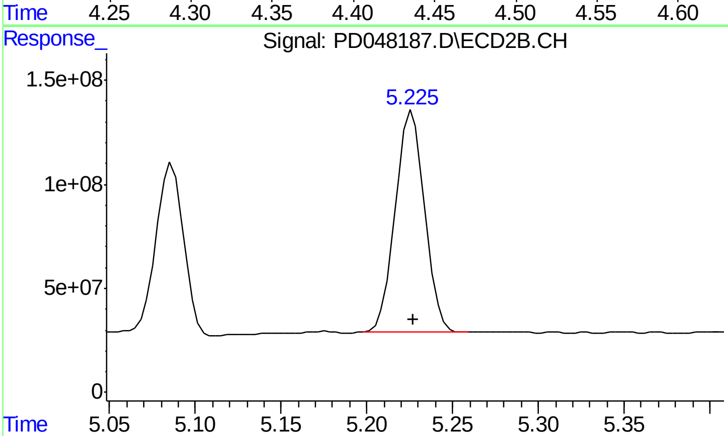
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1336972464
Conc: 48.49 ng/ml



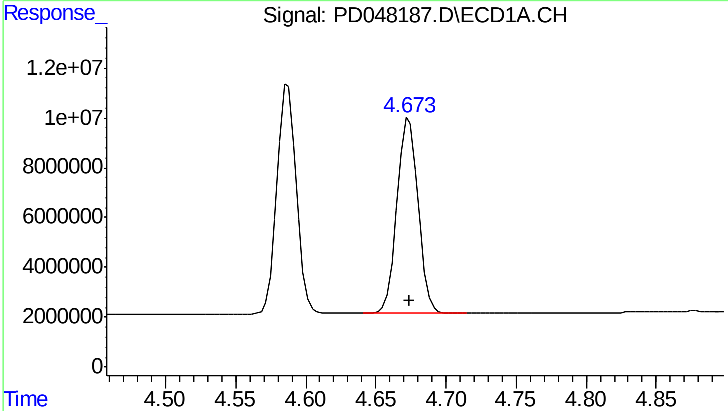
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 84637344
Conc: 49.69 ng/ml



#4 Heptachlor

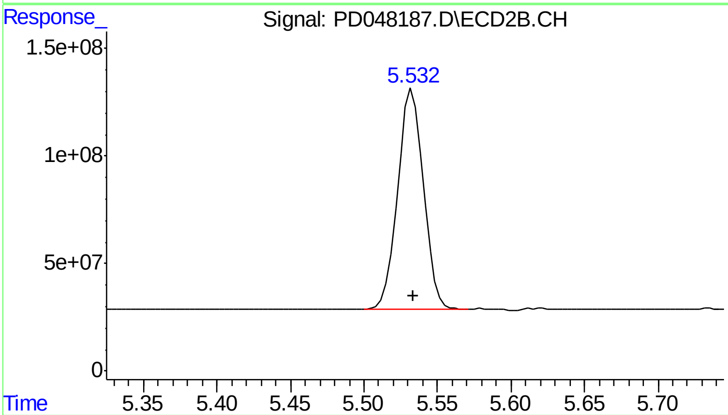
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 1276872773
Conc: 48.53 ng/ml



#5 Aldrin

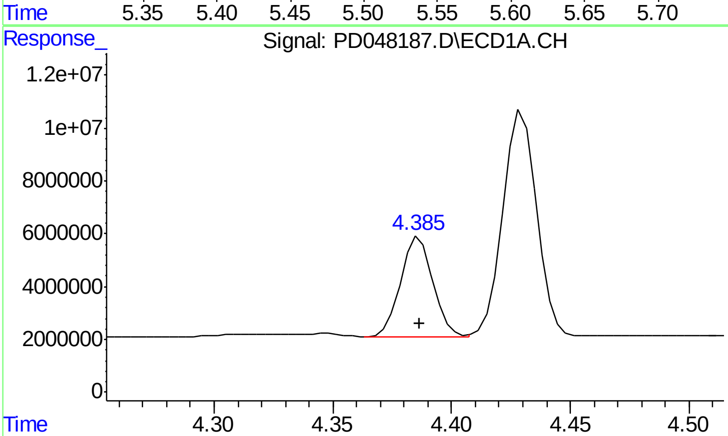
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 81508985
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



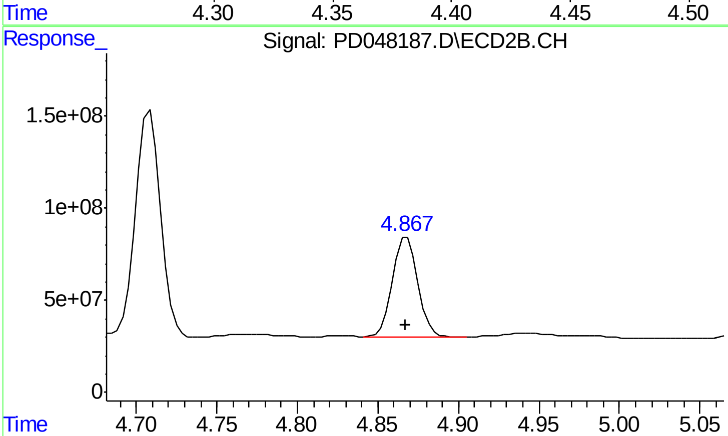
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1242080898
Conc: 48.34 ng/ml



#6 beta-BHC

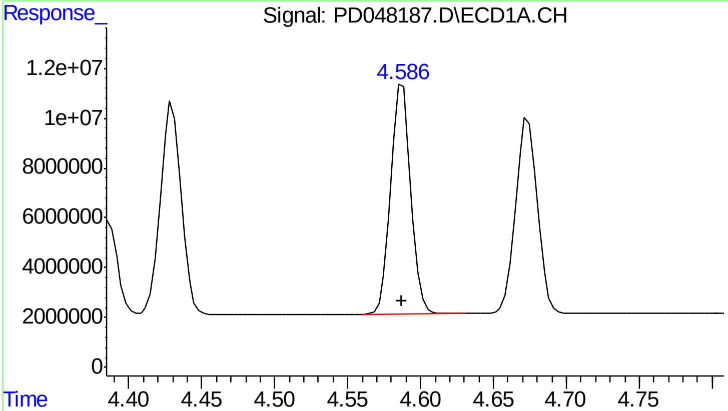
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 35388550
Conc: 48.88 ng/ml



#6 beta-BHC

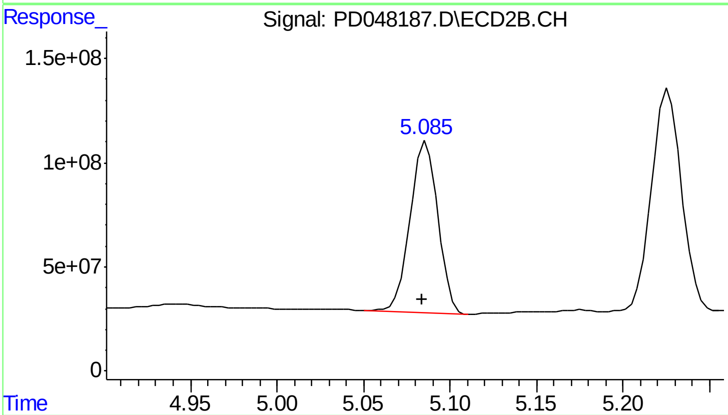
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 596498619
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



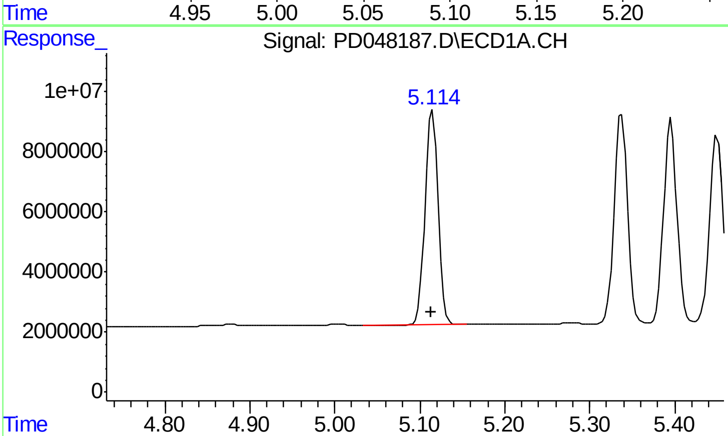
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 88202881
Conc: 49.31 ng/ml



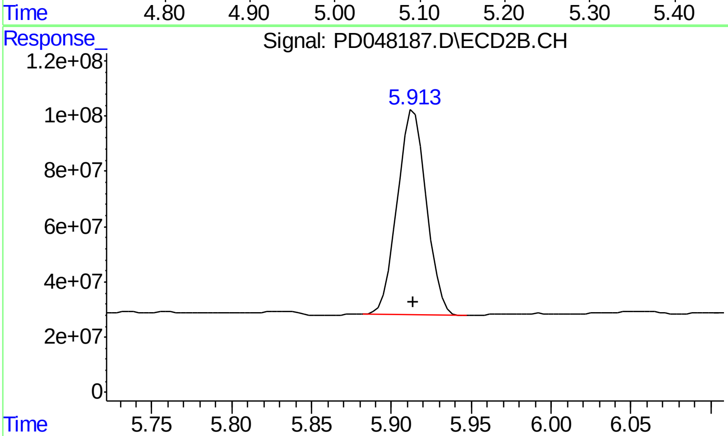
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 919189389
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

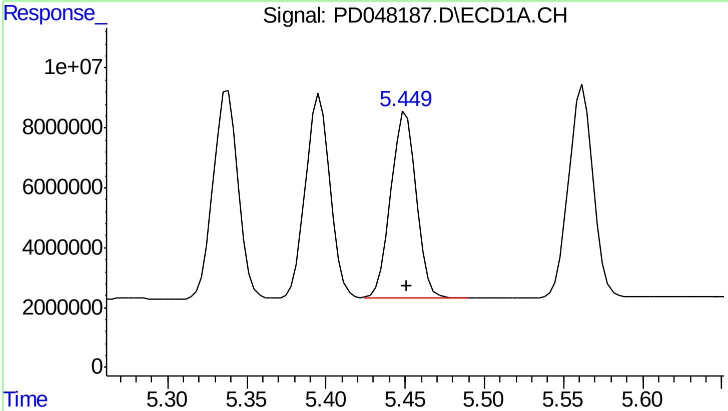
R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 75943606
Conc: 49.43 ng/ml



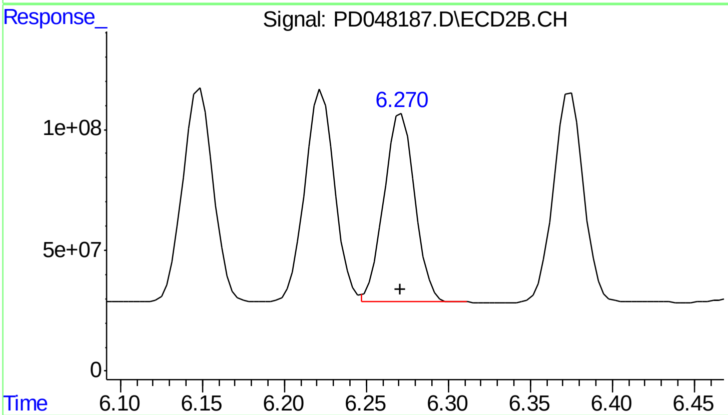
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 943273755
Conc: 53.39 ng/ml

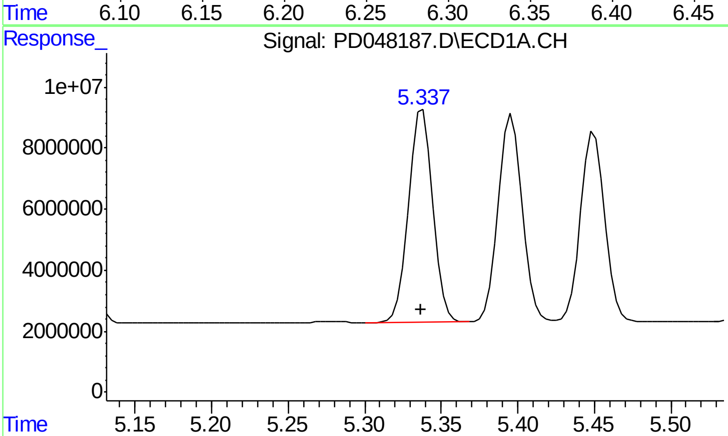
Instrument : ECD_D
ClientSampleId : ICVPD062018



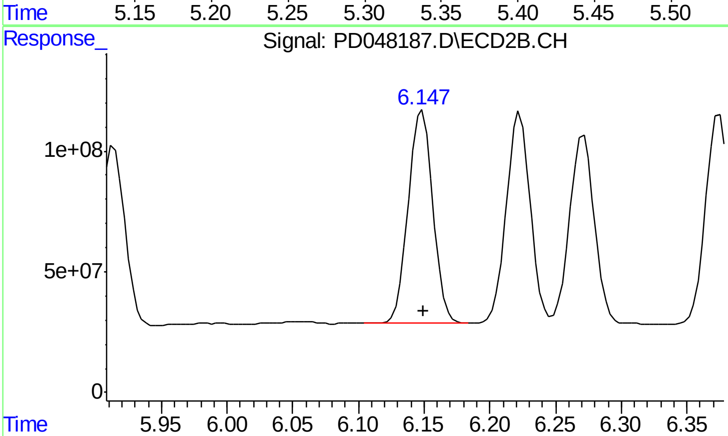

```
#9  Endosulfan I

      R.T.:     5.450 min
Delta R.T.:     0.000 min
  Response:   69696668
      Conc:   49.28 ng/ml
```



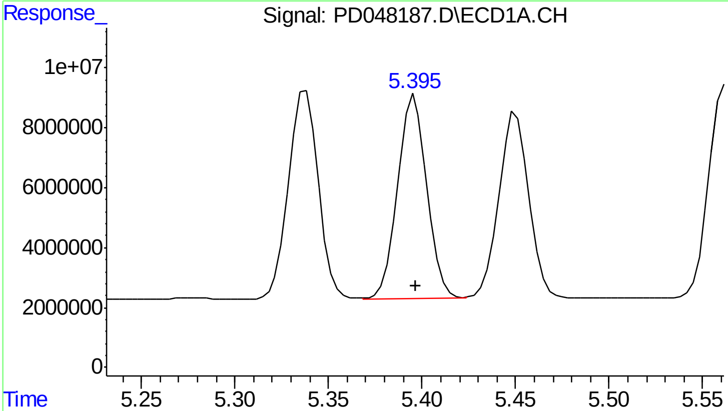

```
#9  Endosulfan I

      R.T.:     6.272 min
Delta R.T.:     0.000 min
  Response: 1028909477
      Conc:   48.56 ng/ml
```




```
#10  gamma-Chlordane

      R.T.:     5.338 min
Delta R.T.:     0.000 min
  Response:   76673904
      Conc:   49.49 ng/ml
```



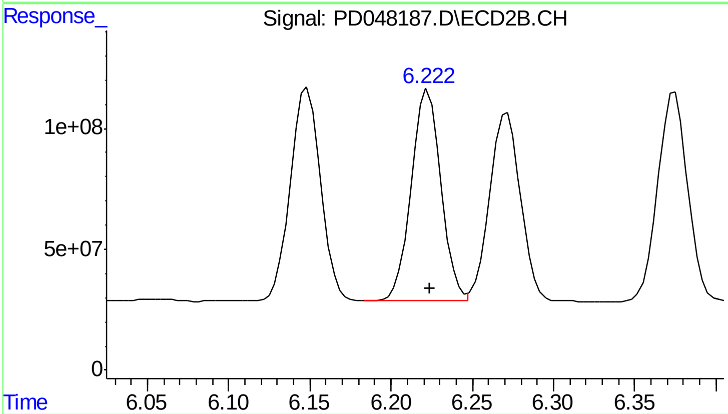

```
#10  gamma-Chlordane

      R.T.:     6.149 min
Delta R.T.:     0.000 min
  Response: 1149155399
      Conc:   49.10 ng/ml
```



#11 alpha-Chlordane

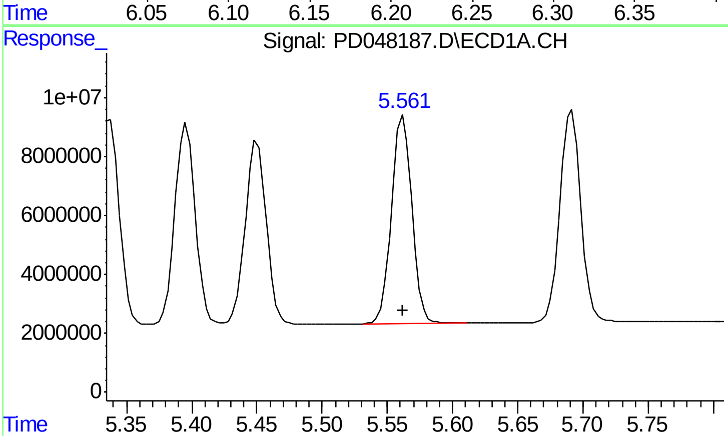
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 74385222
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



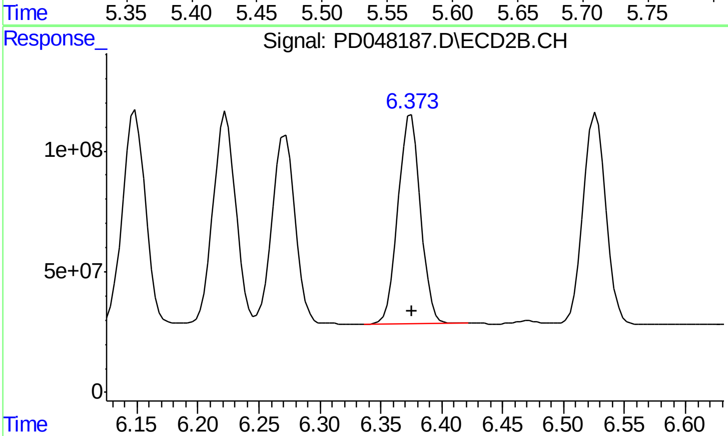
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1115608451
Conc: 48.14 ng/ml



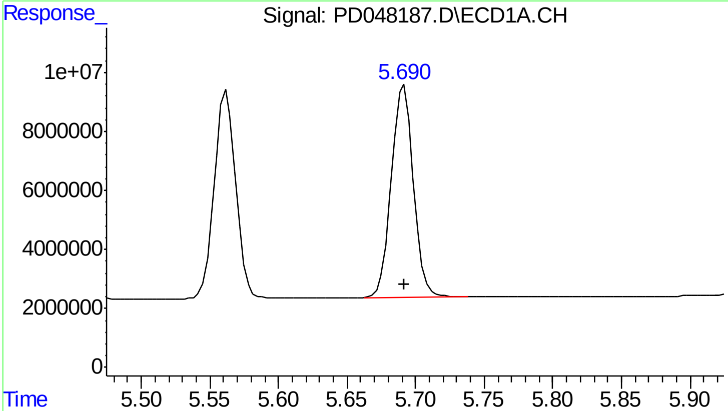
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 76633005
Conc: 49.27 ng/ml



#12 4,4'-DDE

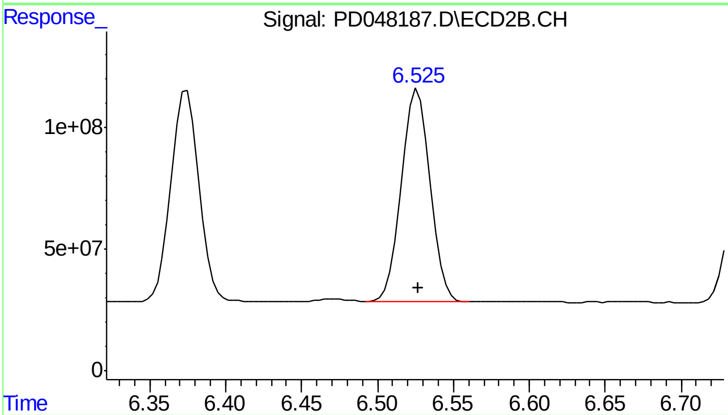
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1115859802
Conc: 48.78 ng/ml



#13 Dieldrin

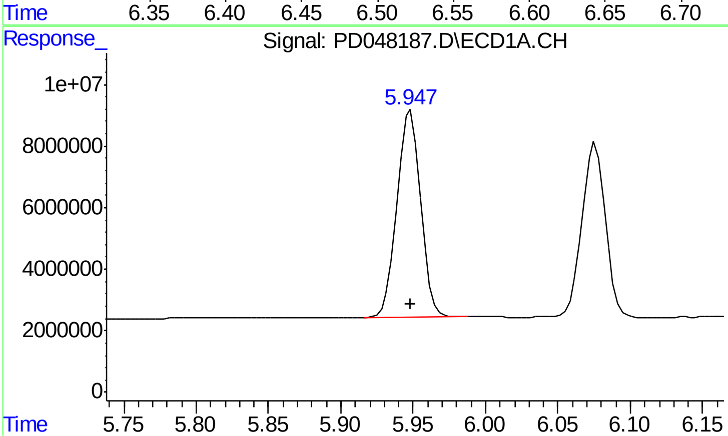
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 80247206
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



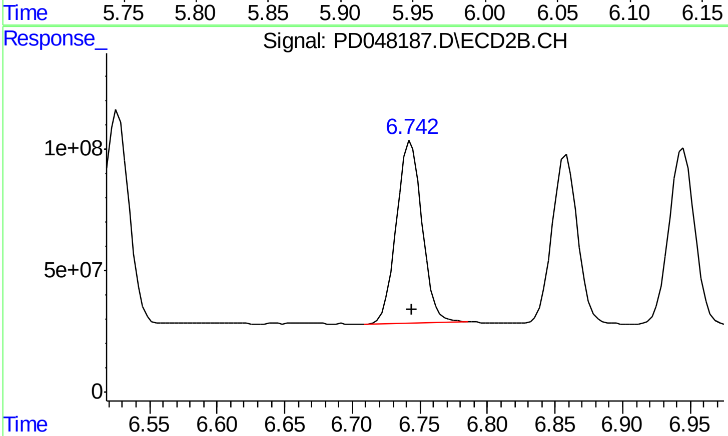
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1132298059
Conc: 49.10 ng/ml



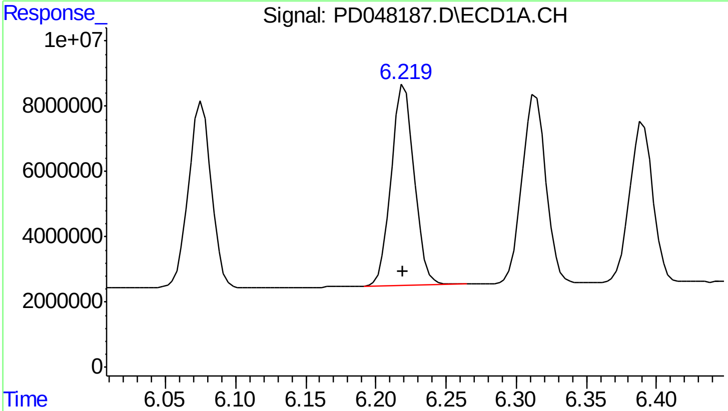
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 76274808
Conc: 49.24 ng/ml



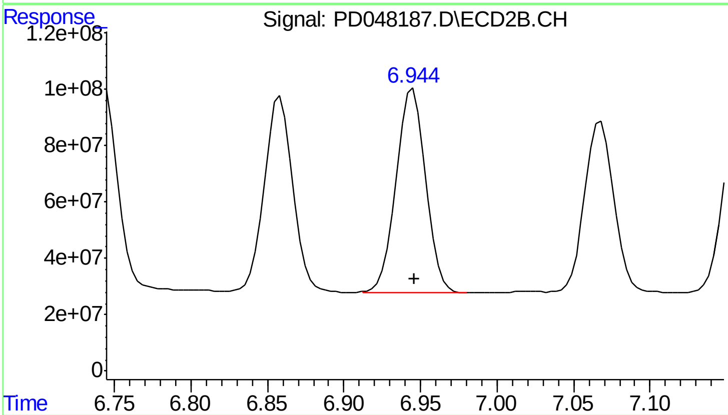
#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 988760410
Conc: 48.61 ng/ml

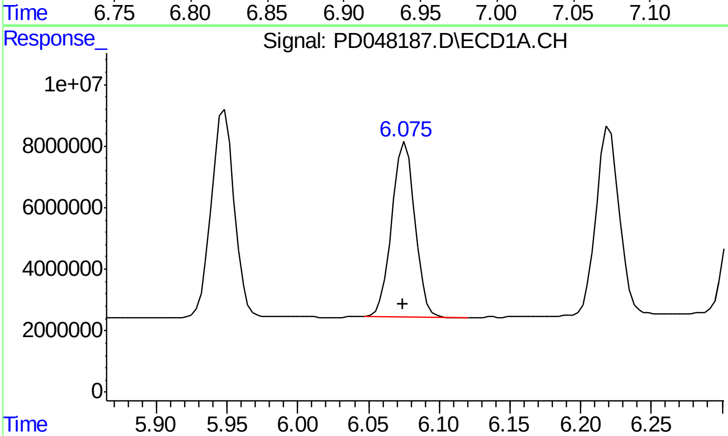



```
#15  Endosulfan II

       R.T.:     6.220 min
Delta R.T.:     0.001 min
  Response:   70102140
      Conc:   49.44 ng/ml
```

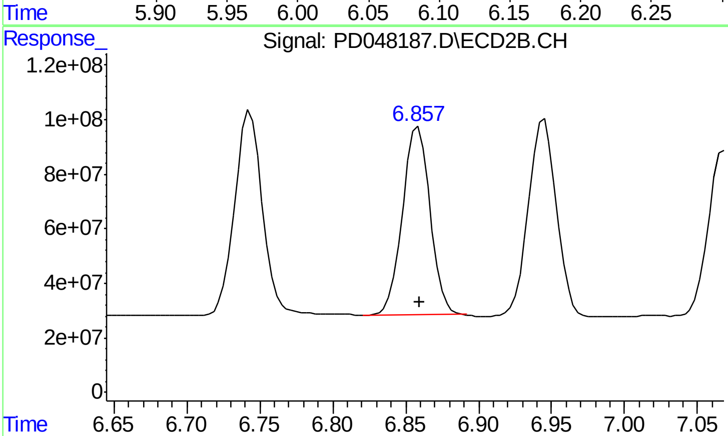
Instrument :
ECD_D
ClientSampleId :
ICVPD062018



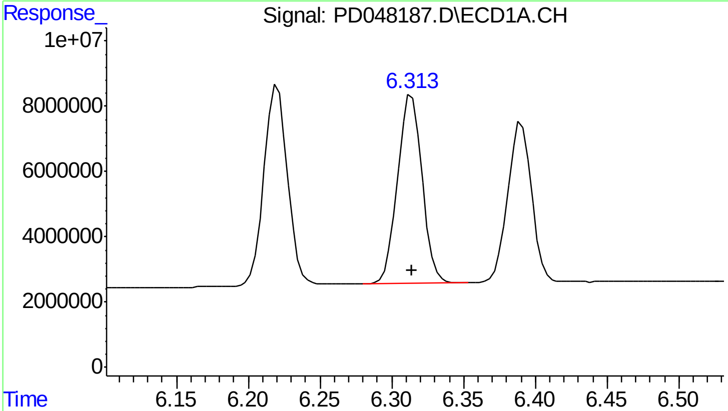

```
#15  Endosulfan II

       R.T.:     6.945 min
Delta R.T.:    -0.001 min
  Response: 968225747
      Conc:   47.12 ng/ml
```




```
#16  4,4'-DDD

       R.T.:     6.076 min
Delta R.T.:     0.002 min
  Response:   64016627
      Conc:   49.73 ng/ml
```



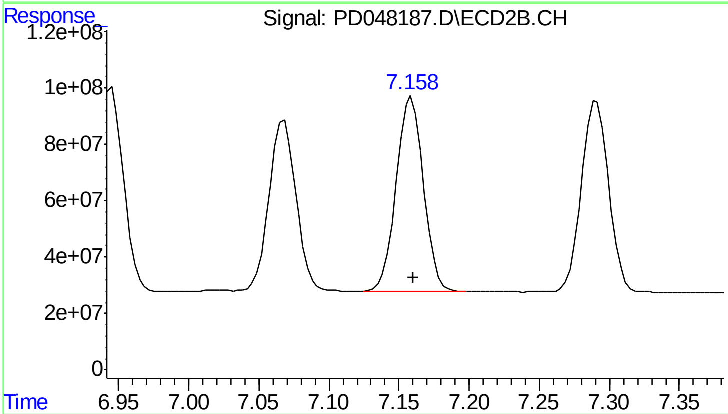

```
#16  4,4'-DDD

       R.T.:     6.859 min
Delta R.T.:     0.000 min
  Response: 909533833
      Conc:   48.40 ng/ml
```



#17 4,4'-DDT

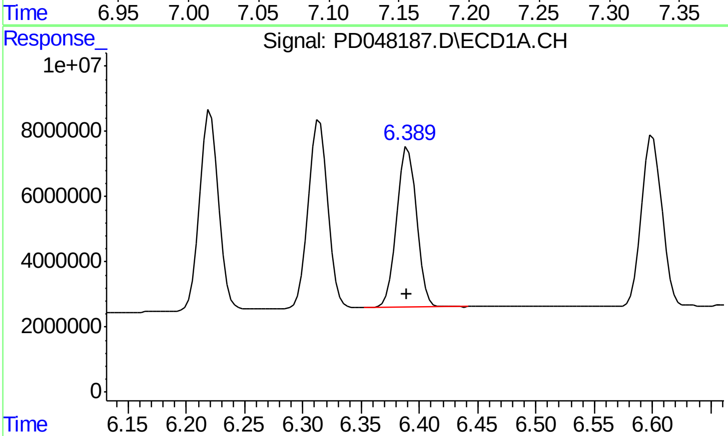
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 68415133
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



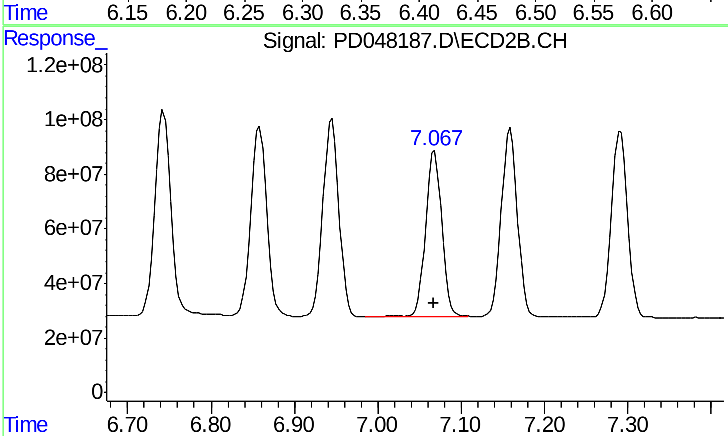
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 925374282
Conc: 49.25 ng/ml



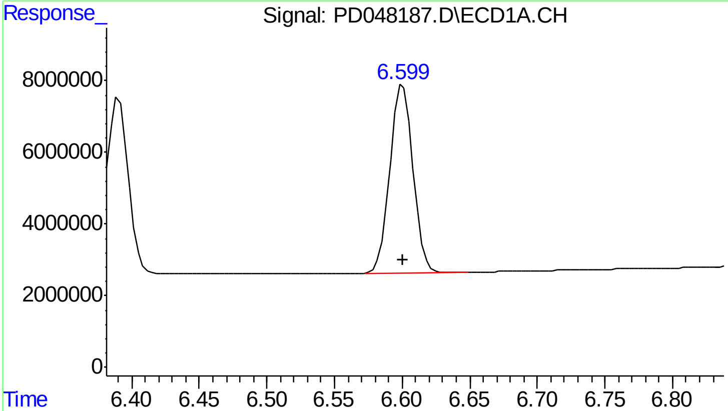
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 56872359
Conc: 49.46 ng/ml



#18 Endrin aldehyde

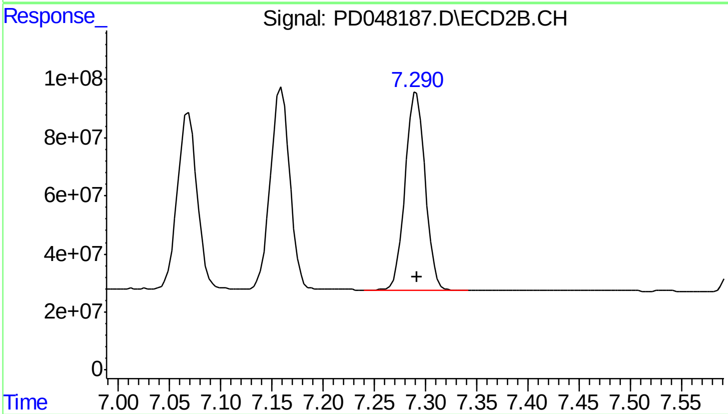
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 820531109
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

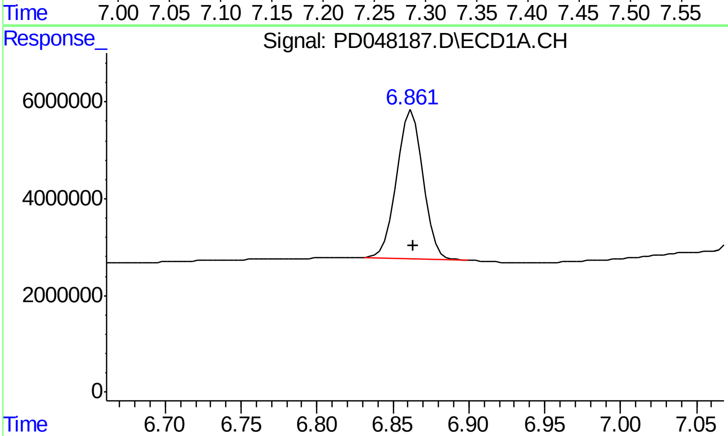
```
      R.T.:     6.601 min
Delta R.T.:     0.000 min
  Response:   62653759
      Conc:   49.23 ng/ml
```

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



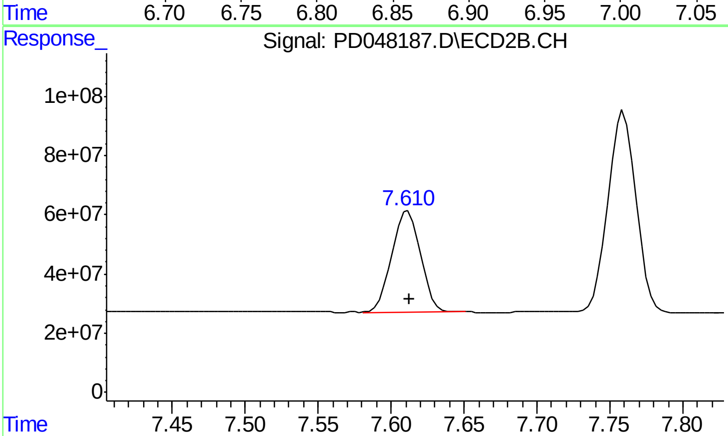
#19 Endosulfan Sulfate

```
      R.T.:     7.291 min
Delta R.T.:     0.000 min
  Response: 924198477
      Conc:   48.19 ng/ml
```



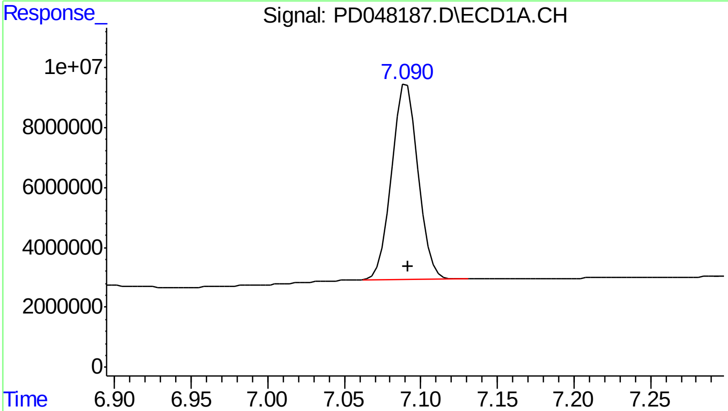
#20 Methoxychlor

```
      R.T.:     6.863 min
Delta R.T.:     0.000 min
  Response:   36490368
      Conc:   49.09 ng/ml
```



#20 Methoxychlor

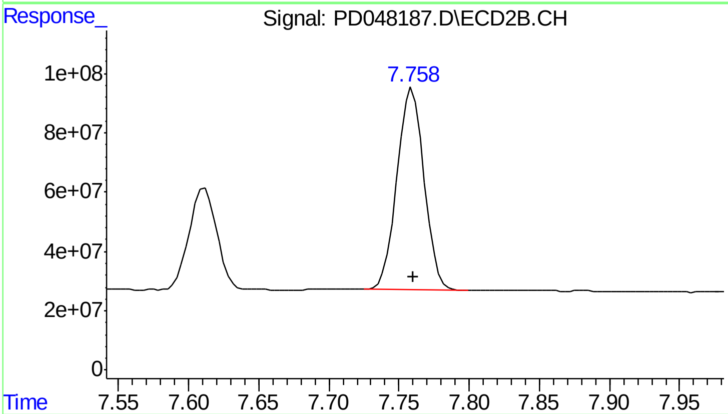
```
      R.T.:     7.612 min
Delta R.T.:     0.000 min
  Response: 471033797
      Conc:   49.29 ng/ml
```



#21 Endrin ketone

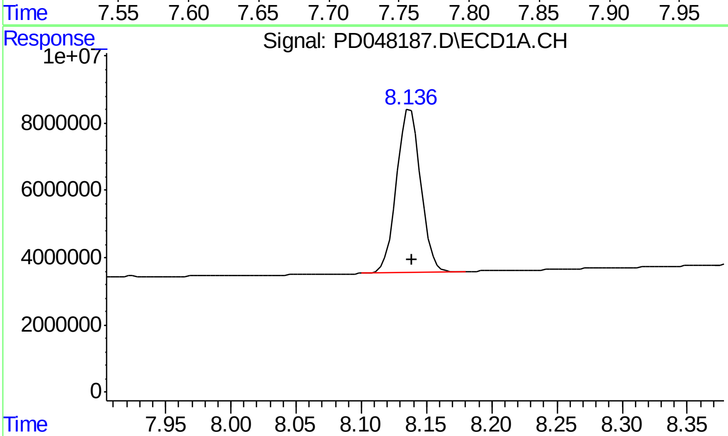
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 77949901
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062018



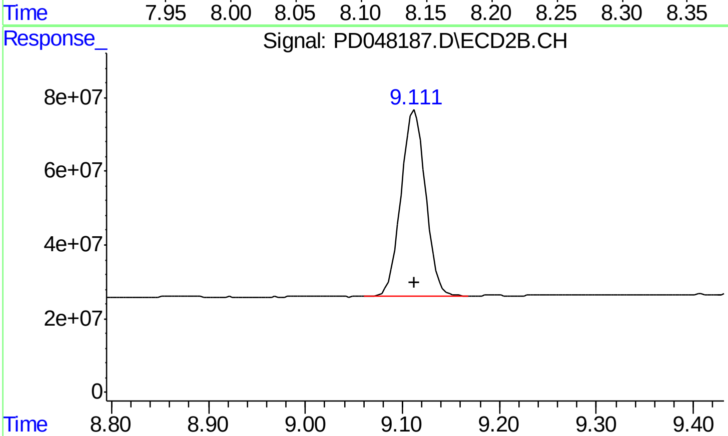
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 912055081
Conc: 48.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 62816738
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 894984553
Conc: 48.19 ng/ml