

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
Data File : FC060572.D
Signal(s) : FID1A.ch
Acq On : 05 Jul 2022 08:48
Operator : YP/AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 06 04:52:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:15:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

13) T	n-Docosane (C22)	12.713	358844	2.105 ug/ml
14) T	n-Tetracosane (C24)	13.802	282956	1.685 ug/ml
15) T	n-Hexacosane (C26)	14.798	397867	2.421 ug/ml
16) T	n-Octacosane (C28)	15.728	145907	0.920 ug/ml
17) T	n-Tricontane (C30)	16.596	216623	1.423 ug/ml
18) T	n-Dotriacontane (C32)	17.410	82324	0.566 ug/ml
20) T	n-Hexatriacontane (C36)	18.943	93368	0.832 ug/ml
22) T	n-Tetracontane (C40)	20.231	313005	2.771 ug/ml

(f)=RT Delta > 1/2 Window

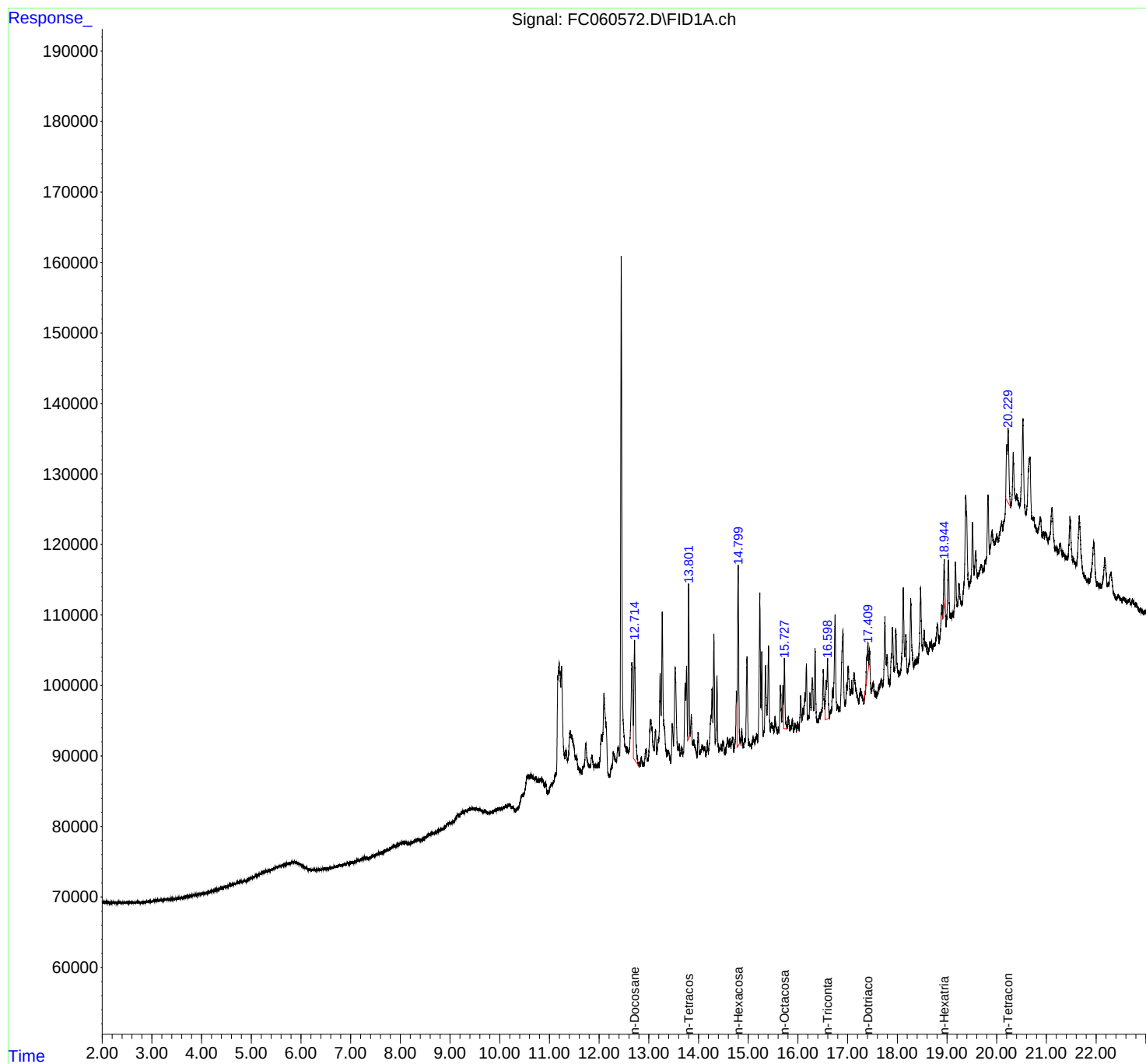
(m)=manual int.

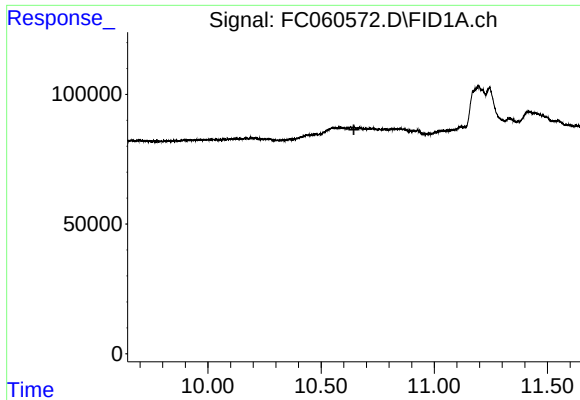
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Signal Info : 20M x 0.18mm x 0.18um





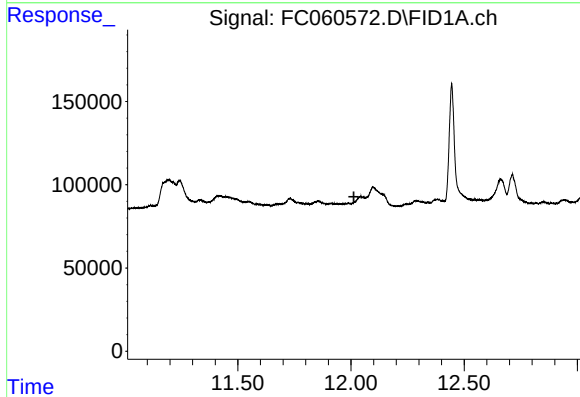
#9 ortho-Terphenyl (SURR)

```

      R.T.:      0.000 min
Exp R.T.  :     10.645 min
  Response:      0
    Conc:     N.D.

```

Instrument : FID_C
ClientSampleId :

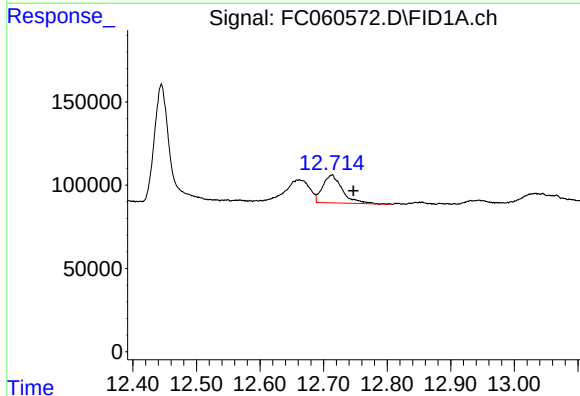


#12 1-chlorooctadecane (SURR)

```

      R.T.:      0.000 min
Exp R.T.  :      12.013 min
  Response:           0
    Conc:      N.D.

```

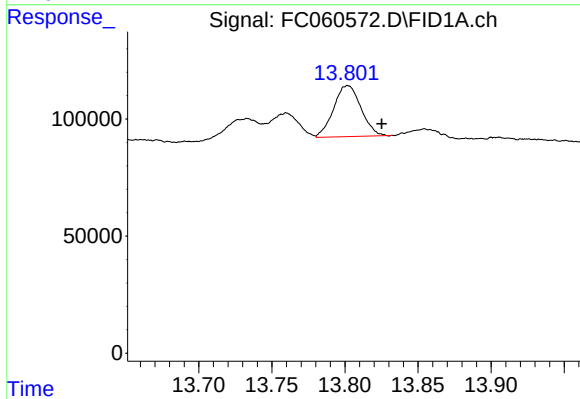


#13 n-Docosane (C22)

```

      R.T.:    12.713 min
Delta R.T.:   -0.035 min
  Response:    358844
      Conc:    2.11 ug/ml

```

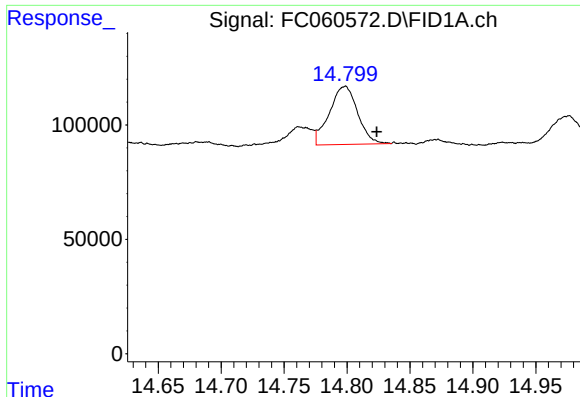


#14 n-Tetracosane (C24)

```

      R.T.:    13.802 min
Delta R.T.:   -0.023 min
  Response:    282956
      Conc:    1.69 ug/ml

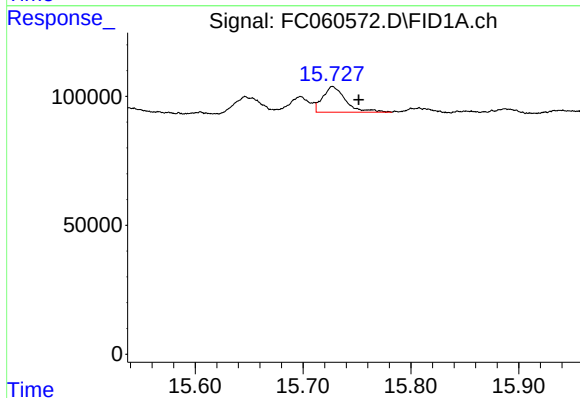
```



#15 n-Hexacosane (C26)

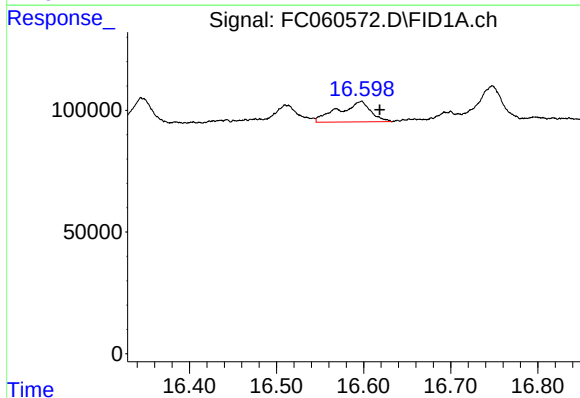
R.T.: 14.798 min
Delta R.T.: -0.026 min
Response: 397867
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



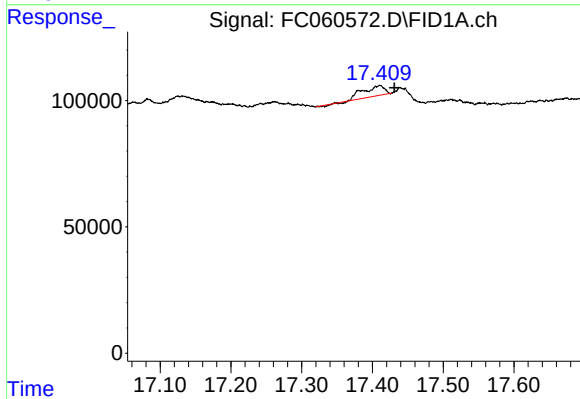
#16 n-Octacosane (C28)

R.T.: 15.728 min
Delta R.T.: -0.024 min
Response: 145907
Conc: 0.92 ug/ml



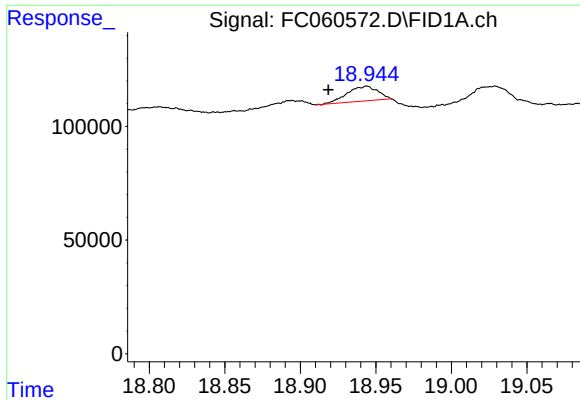
#17 n-Tricontane (C30)

R.T.: 16.596 min
Delta R.T.: -0.022 min
Response: 216623
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

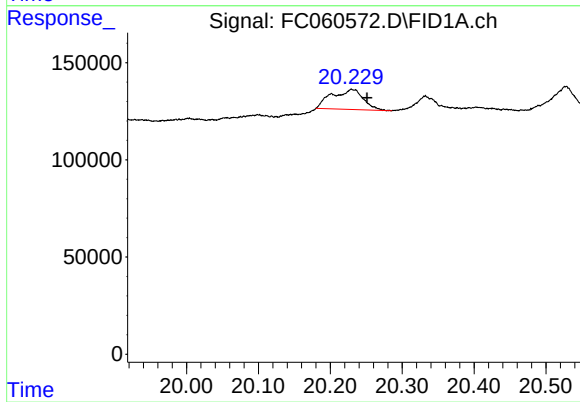
R.T.: 17.410 min
Delta R.T.: -0.022 min
Response: 82324
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.943 min
Delta R.T.: 0.024 min
Response: 93368
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.231 min
Delta R.T.: -0.020 min
Response: 313005
Conc: 2.77 ug/ml