

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
Data File : FE055912.D
Signal(s) : FID1B.ch
Acq On : 22 Sep 2025 08:16
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 23 04:25:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
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

17) T	n-Tricontane (C30)	18.242	173089	1.171 ug/ml
18) T	n-Dotriacontane (C32)	19.076	351963	2.398 ug/ml
19) T	n-Tetratriacontane (C34)	19.861	360980	2.555 ug/ml
20) T	n-Hexatriacontane (C36)	20.606	281538	2.134 ug/ml
21) T	n-Octatriacontane (C38)	21.309f	851798	6.540 ug/ml

(f)=RT Delta > 1/2 Window

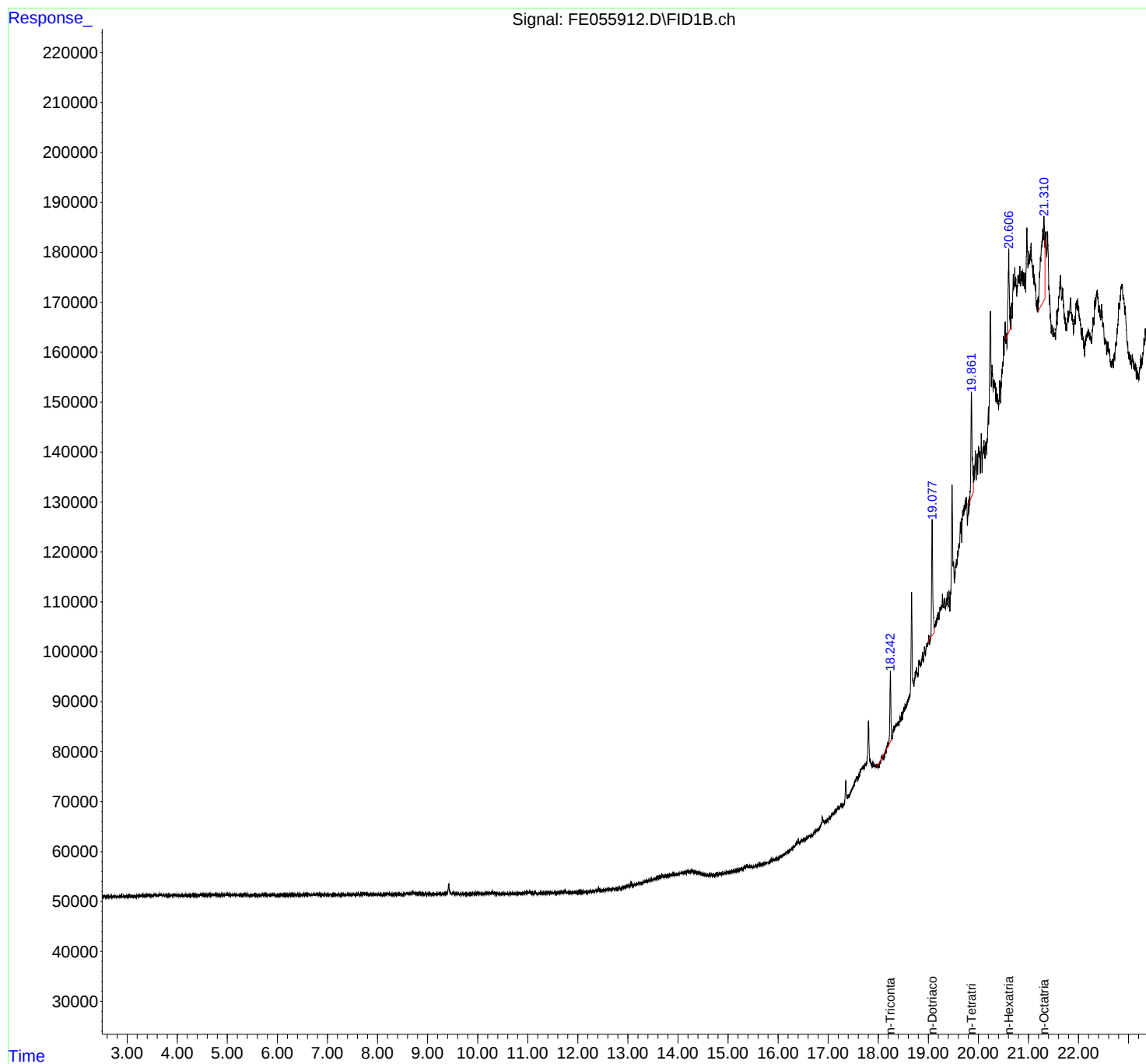
(m)=manual int.

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```

      R.T.:      0.000 min
Exp R.T.  :      13.513 min
Response:           0
      Conc:      N.D.

```

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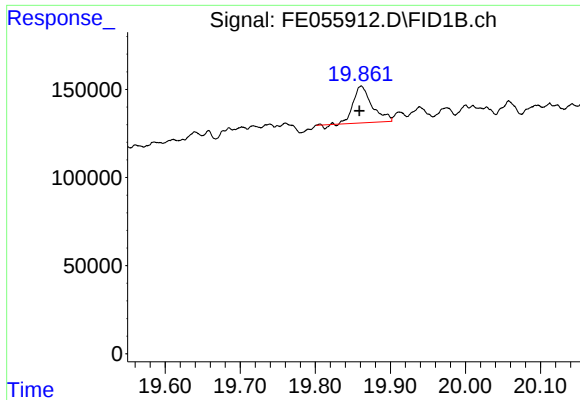
      R.T.:    18.242 min
Delta R.T.:    0.002 min
  Response:   173089
      Conc:    1.17 ug/ml

```

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      R.T.:    19.076 min
Delta R.T.:    0.003 min
  Response:    351963
      Conc:    2.40 ug/ml

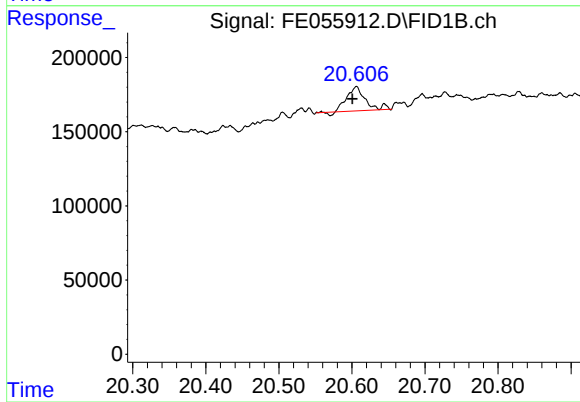
```



#19 n-Tetratriacontane (C34)

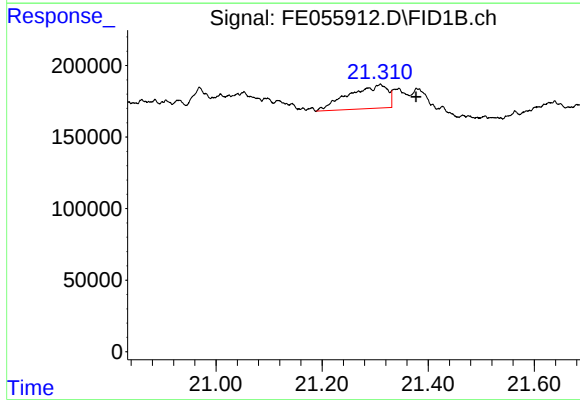
R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 360980
Conc: 2.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.005 min
Response: 281538
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.309 min
Delta R.T.: -0.068 min
Response: 851798
Conc: 6.54 ug/ml