

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
 Data File : FE052451.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2025 21:15
 Operator : YP\AJ
 Sample : Q1399-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:34:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.915	7250940	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
12) S 1-chlorooctadecane (S...	13.359	4495764	32.345 ug/ml
Spiked Amount 50.000		Recovery =	64.69%
Target Compounds			
2) T n-Decane (C10)	4.513	137248	0.879 ug/ml
3) T A~Naphthalene (C11.7)	6.228	228901	1.325 ug/ml
4) T n-Dodecane (C12)	6.696	1408501	8.923 ug/ml
5) T A~2-methylnaphthalene...	7.332	1224967	7.294 ug/ml
6) T n-Tetradecane (C14)	8.535	3595712	22.828 ug/ml
7) T n-Hexadecane (C16)	10.150	4525276	27.688 ug/ml
8) T n-Octadecane (C18)	11.598	4166262	25.180 ug/ml
10) T n-Eicosane (C20)	12.912	2618209	16.423 ug/ml
11) T n-Heneicosane (C21)	13.526	1740074	11.107 ug/ml
13) T n-Docosane (C22)	14.114	1278020	8.166 ug/ml
14) T n-Tetracosane (C24)	15.220	372152	2.366 ug/ml
15) T n-Hexacosane (C26)	16.244	256094	1.653 ug/ml
16) T n-Octacosane (C28)	17.194	280674	1.835 ug/ml
17) T n-Tricontane (C30)	18.085	264923	1.697 ug/ml
18) T n-Dotriacontane (C32)	18.919	173142	1.132 ug/ml
19) T n-Tetratriacontane (C34)	19.706	211294	1.485 ug/ml

(f)=RT Delta > 1/2 Window

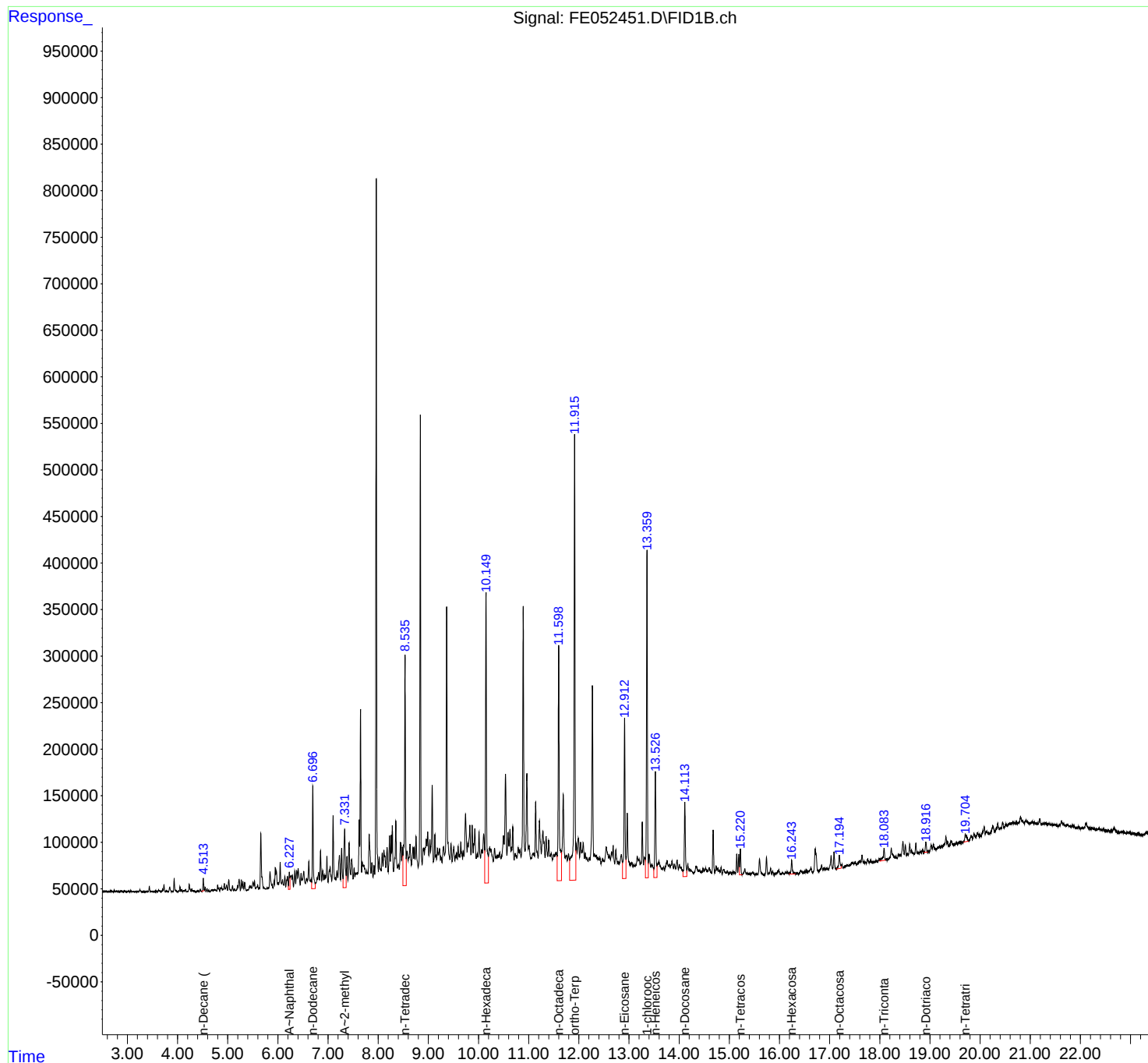
(m)=manual int.

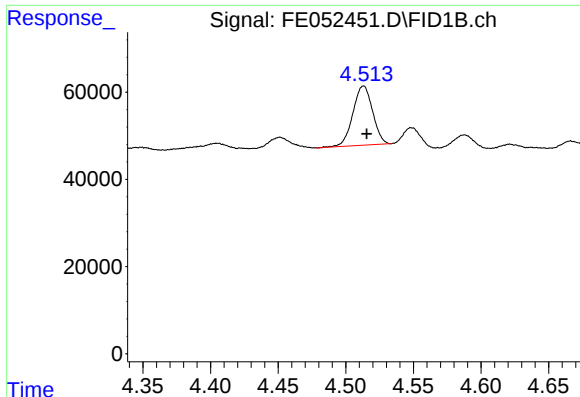
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
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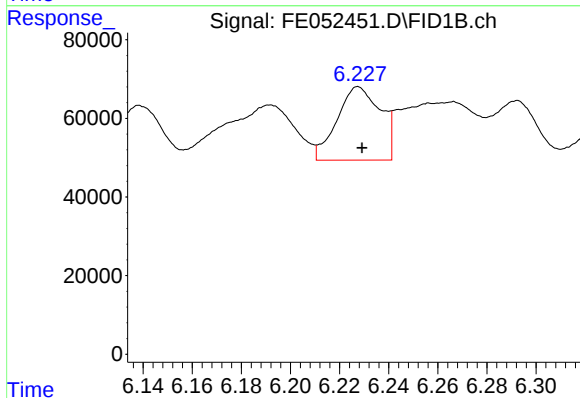




#2 n-Decane (C10)

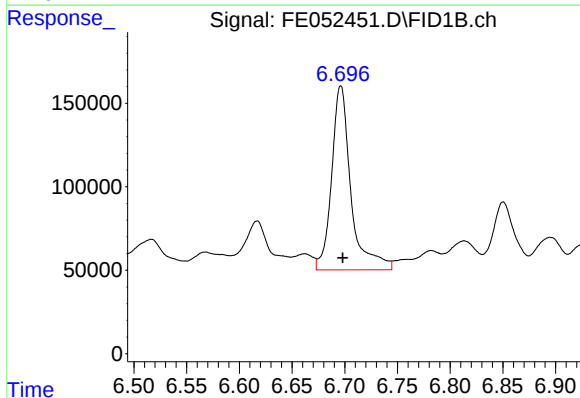
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 137248
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



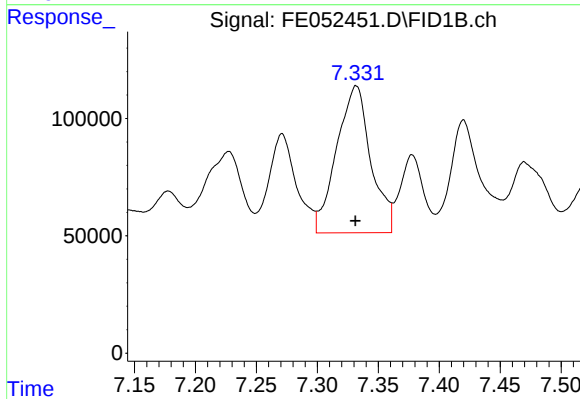
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 228901
Conc: 1.32 ug/ml



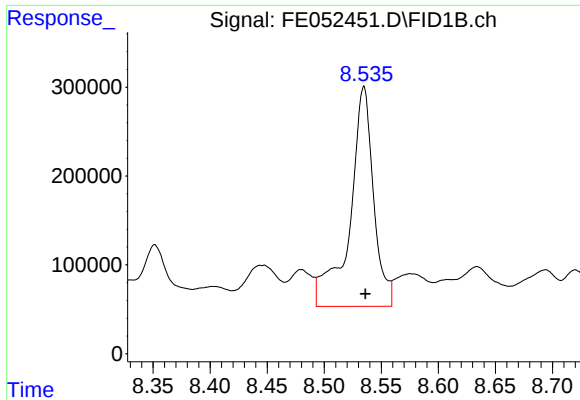
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 1408501
Conc: 8.92 ug/ml



#5 A~2-methylnaphthalene (C12.89)

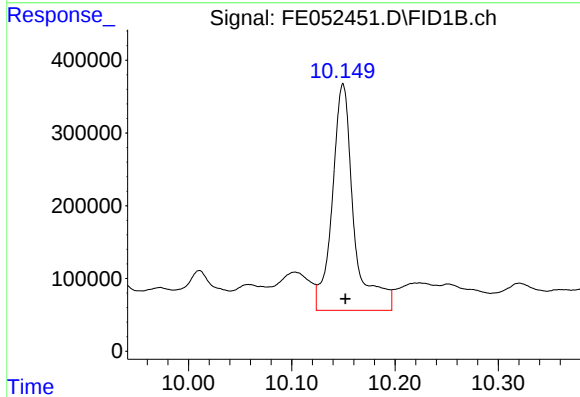
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1224967
Conc: 7.29 ug/ml



#6 n-Tetradecane (C14)

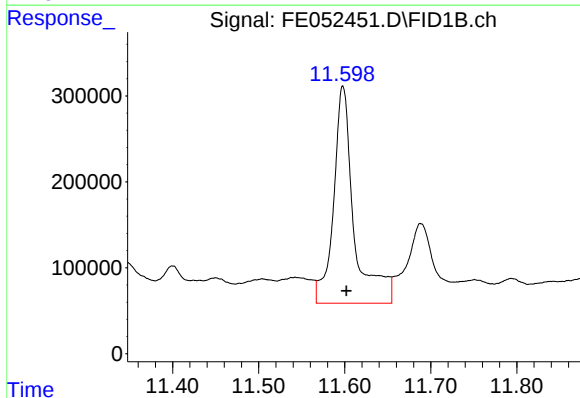
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 3595712
Conc: 22.83 ug/ml

Instrument :
FID_E
ClientSampleId :



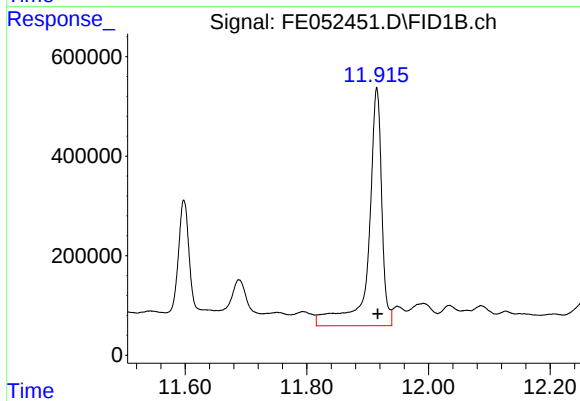
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 4525276
Conc: 27.69 ug/ml



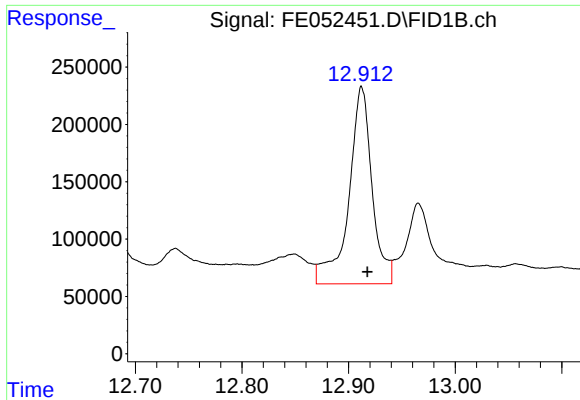
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.004 min
Response: 4166262
Conc: 25.18 ug/ml



#9 ortho-Terphenyl (SURR)

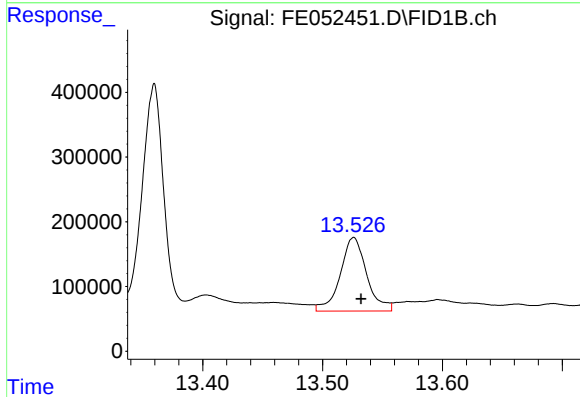
R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 7250940
Conc: 38.79 ug/ml



#10 n-Eicosane (C20)

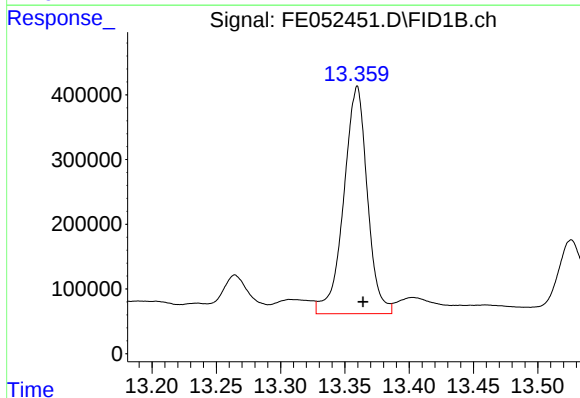
R.T.: 12.912 min
Delta R.T.: -0.005 min
Response: 2618209
Conc: 16.42 ug/ml

Instrument :
FID_E
ClientSampleId :



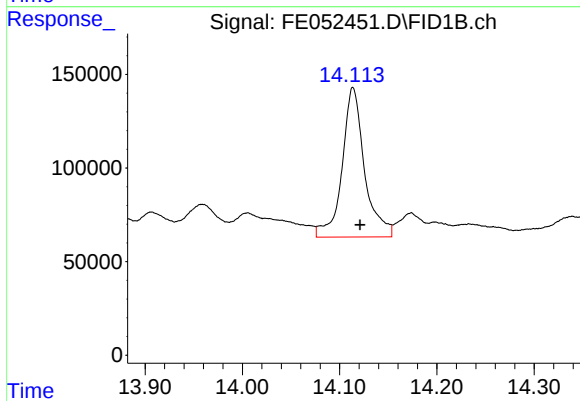
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.006 min
Response: 1740074
Conc: 11.11 ug/ml



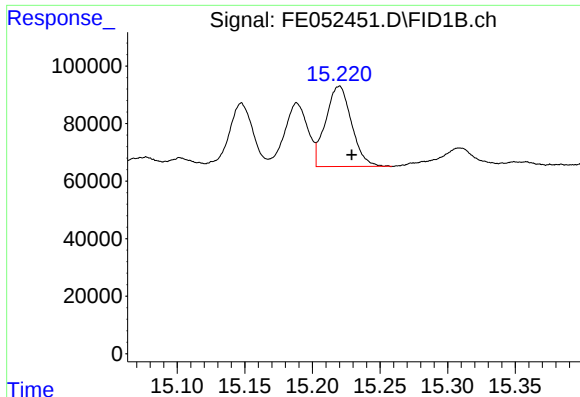
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 4495764
Conc: 32.34 ug/ml



#13 n-Docosane (C22)

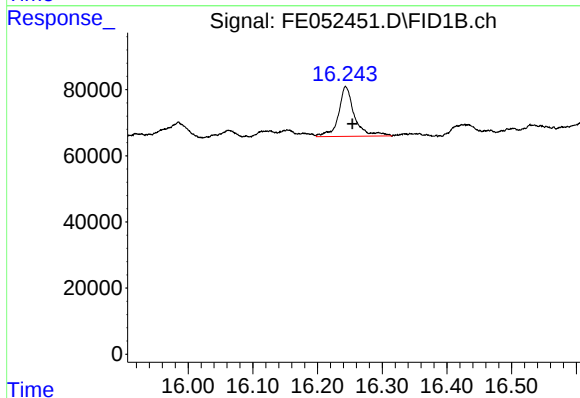
R.T.: 14.114 min
Delta R.T.: -0.007 min
Response: 1278020
Conc: 8.17 ug/ml



#14 n-Tetracosane (C24)

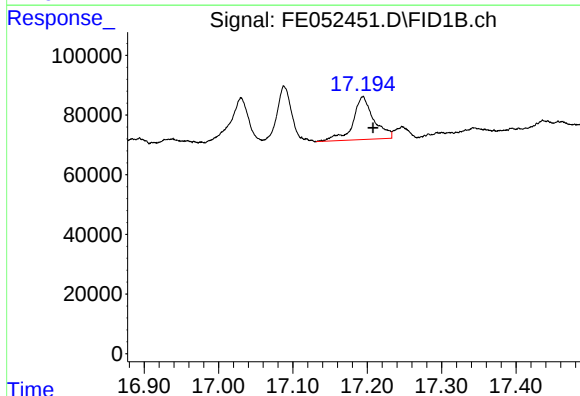
R.T.: 15.220 min
Delta R.T.: -0.010 min
Response: 372152
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



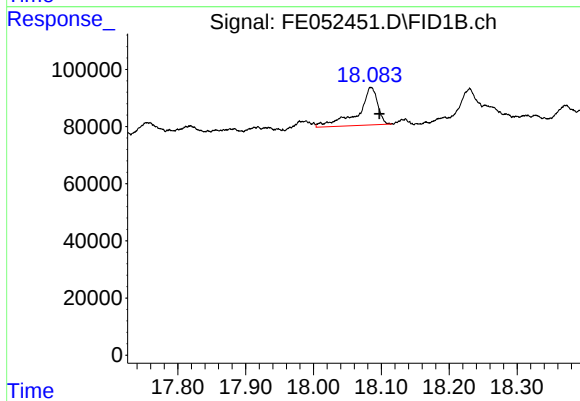
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.010 min
Response: 256094
Conc: 1.65 ug/ml



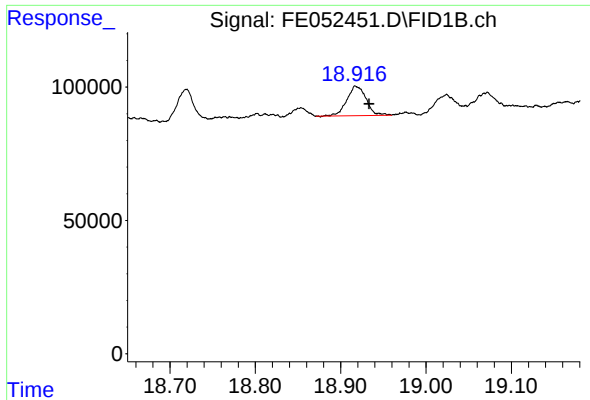
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.014 min
Response: 280674
Conc: 1.83 ug/ml



#17 n-Tricontane (C30)

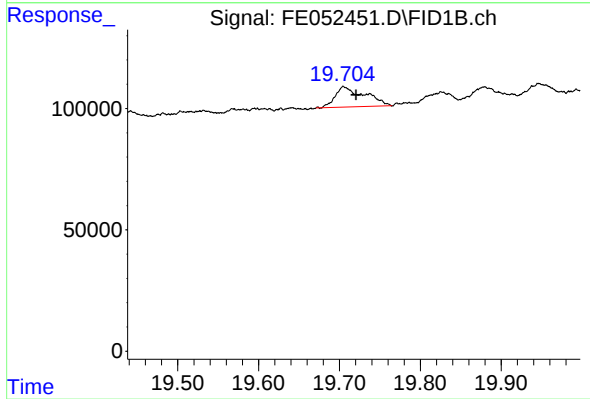
R.T.: 18.085 min
Delta R.T.: -0.012 min
Response: 264923
Conc: 1.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.015 min
Response: 173142
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.015 min
Response: 211294
Conc: 1.49 ug/ml