

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
 Data File : FE051848.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2025 16:44
 Operator : YP\AJ
 Sample : Q1010-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 00:29:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.128	4316653	29.780 ug/ml
Spiked Amount 50.000		Recovery =	59.56%
12) S 1-chlorooctadecane (S...	13.558	4074068	35.454 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
Target Compounds			
2) T n-Decane (C10)	4.776	311770	2.740 ug/ml
3) T A~Naphthalene (C11.7)	6.483	405706	3.181 ug/ml
4) T n-Dodecane (C12)	6.929	1752074	14.920 ug/ml
5) T A~2-methylnaphthalene...	7.547	480292	3.838 ug/ml
6) T n-Tetradecane (C14)	8.754	3630450	30.280 ug/ml
7) T n-Hexadecane (C16)	10.359	4402861	34.405 ug/ml
8) T n-Octadecane (C18)	11.801	3518611	26.443 ug/ml
10) T n-Eicosane (C20)	13.110	2925826	22.237 ug/ml
11) T n-Heneicosane (C21)	13.722	2088753	15.893 ug/ml
13) T n-Docosane (C22)	14.308	1360071	10.367 ug/ml
14) T n-Tetracosane (C24)	15.403	2021491	15.261 ug/ml
15) T n-Hexacosane (C26)	16.431	285526	2.176 ug/ml
16) T n-Octacosane (C28)	17.398	707455	5.479 ug/ml
17) T n-Tricontane (C30)	18.263	632751	4.813 ug/ml
18) T n-Dotriacontane (C32)	19.103	159654	1.258 ug/ml
19) T n-Tetratriacontane (C34)	19.878	212198	1.910 ug/ml
20) T n-Hexatriacontane (C36)	20.595	285156	2.890 ug/ml
21) T n-Octatriacontane (C38)	21.404	302494	3.195 ug/ml

(f)=RT Delta > 1/2 Window

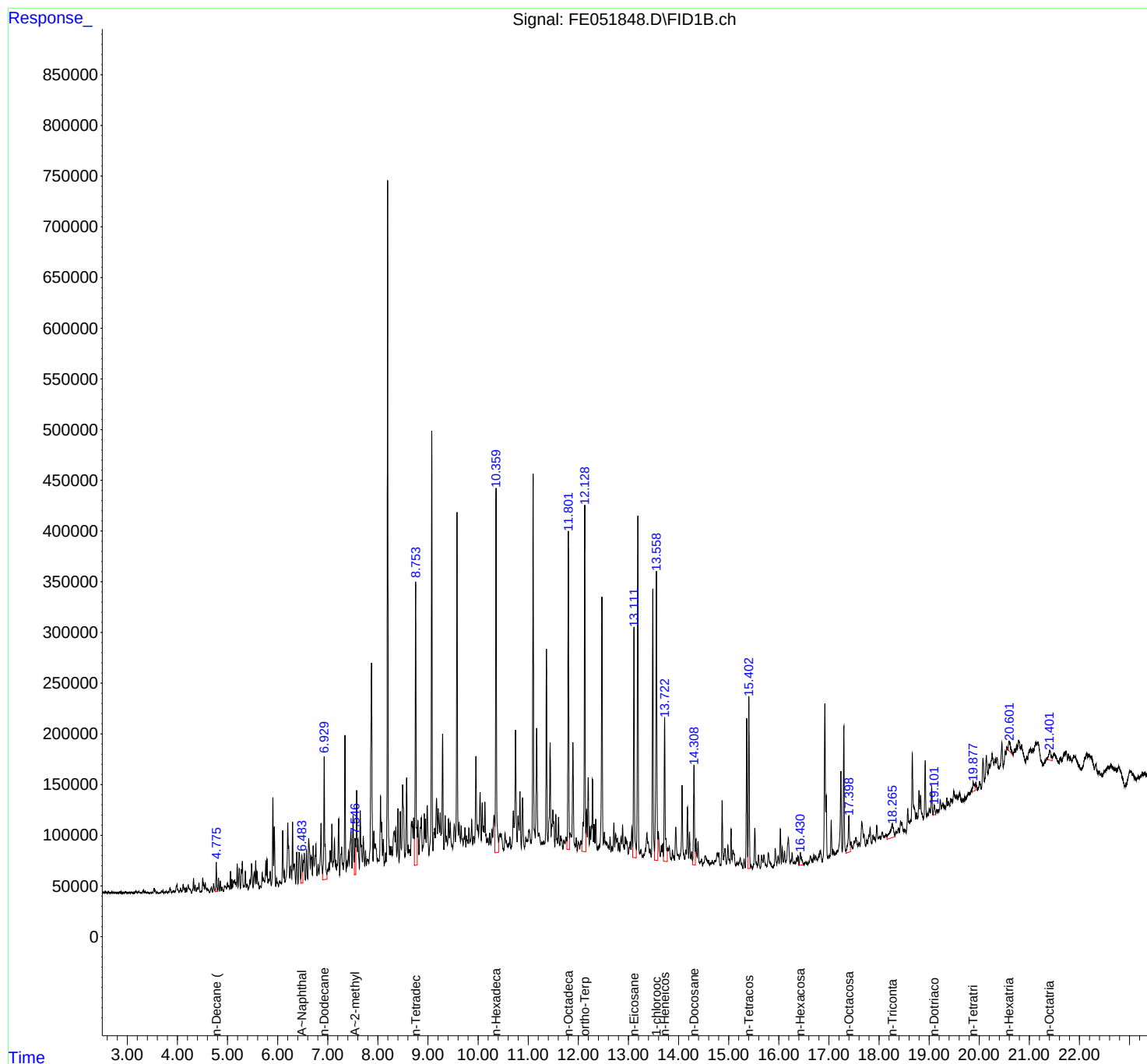
(m)=manual int.

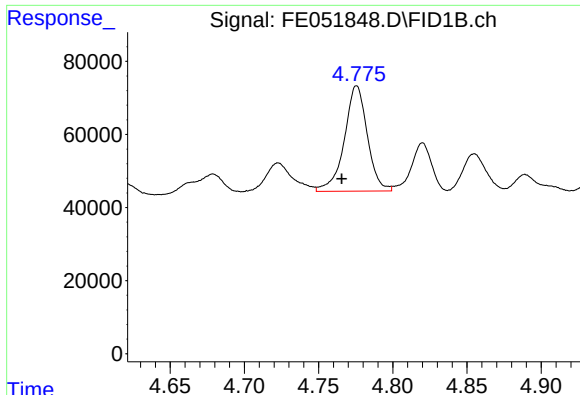
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
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QLast Update : Fri Jan 03 04:14:12 2025
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

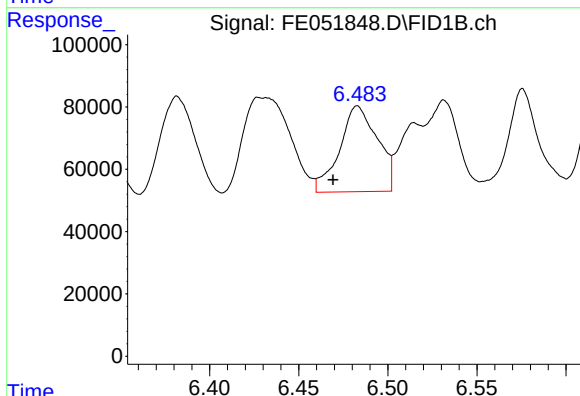




#2 n-Decane (C10)

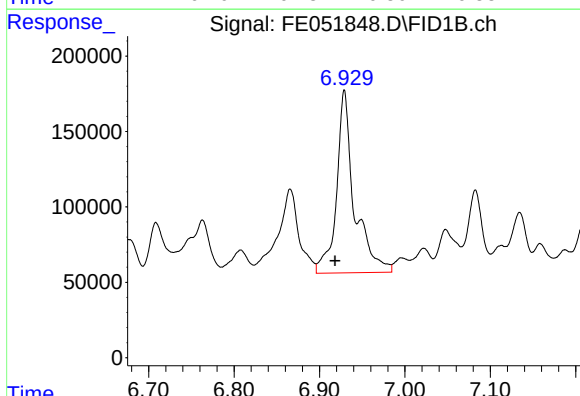
R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 311770
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



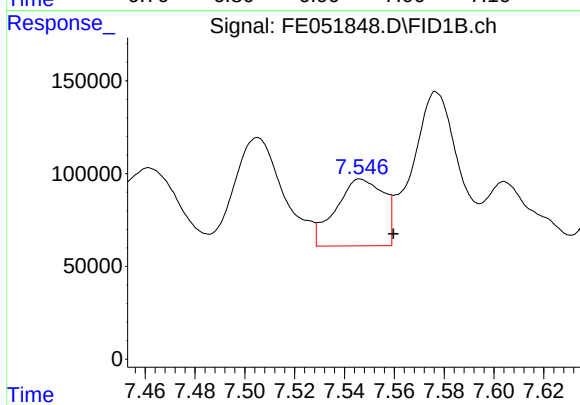
#3 A~Naphthalene (C11.7)

R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: 405706
Conc: 3.18 ug/ml



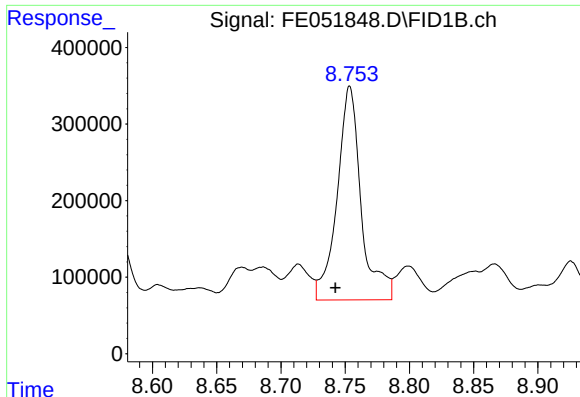
#4 n-Dodecane (C12)

R.T.: 6.929 min
Delta R.T.: 0.011 min
Response: 1752074
Conc: 14.92 ug/ml



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

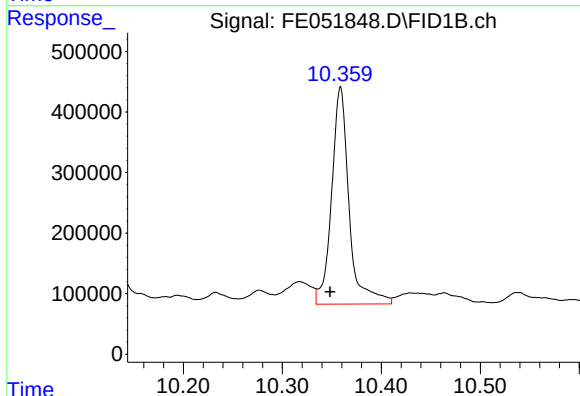
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 480292
Conc: 3.84 ug/ml



#6 n-Tetradecane (C14)

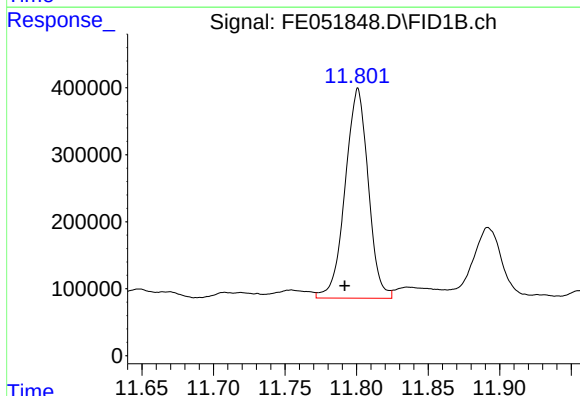
R.T.: 8.754 min
Delta R.T.: 0.011 min
Response: 3630450
Conc: 30.28 ug/ml

Instrument :
FID_E
ClientSampleId :



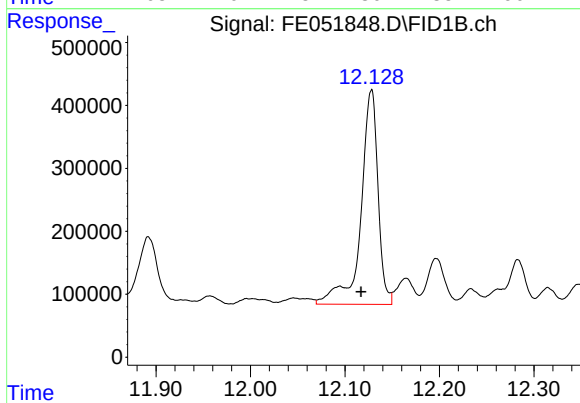
#7 n-Hexadecane (C16)

R.T.: 10.359 min
Delta R.T.: 0.011 min
Response: 4402861
Conc: 34.40 ug/ml



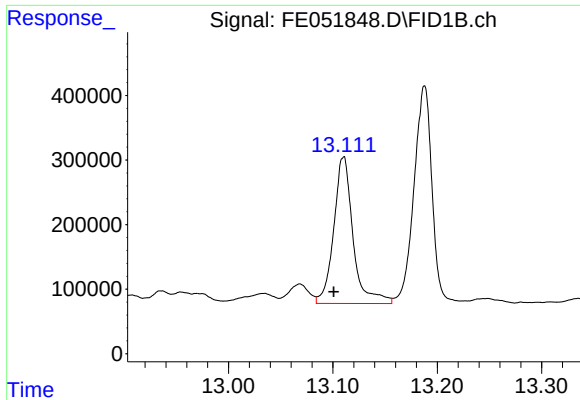
#8 n-Octadecane (C18)

R.T.: 11.801 min
Delta R.T.: 0.009 min
Response: 3518611
Conc: 26.44 ug/ml



#9 ortho-Terphenyl (SURR)

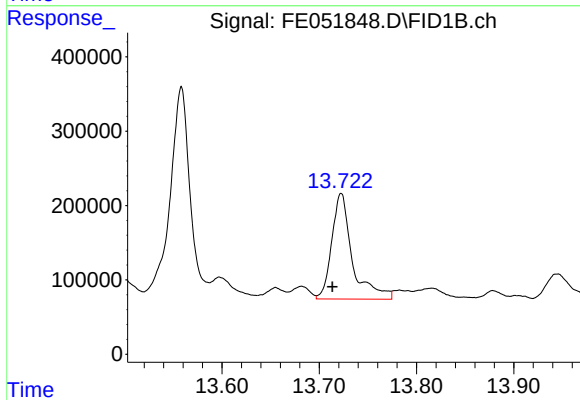
R.T.: 12.128 min
Delta R.T.: 0.011 min
Response: 4316653
Conc: 29.78 ug/ml



#10 n-Eicosane (C20)

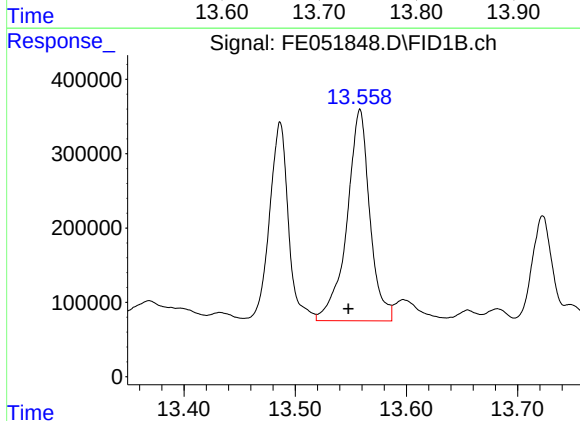
R.T.: 13.110 min
Delta R.T.: 0.009 min
Response: 2925826
Conc: 22.24 ug/ml

Instrument :
FID_E
ClientSampleId :



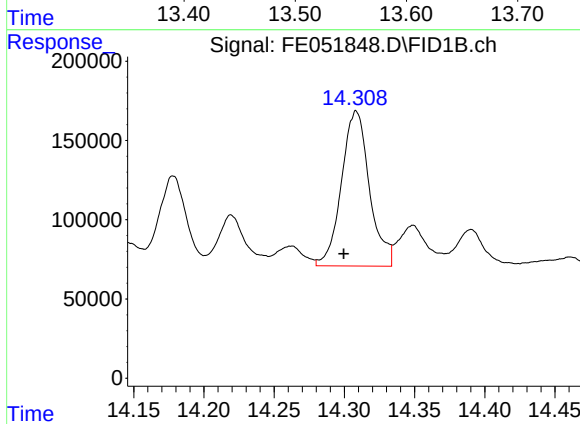
#11 n-Heneicosane (C21)

R.T.: 13.722 min
Delta R.T.: 0.009 min
Response: 2088753
Conc: 15.89 ug/ml



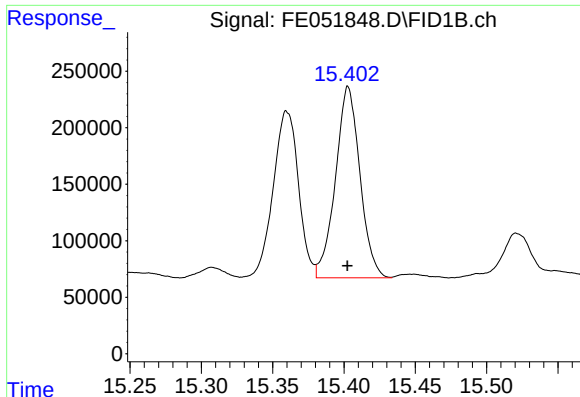
#12 1-chlorooctadecane (SURR)

R.T.: 13.558 min
Delta R.T.: 0.010 min
Response: 4074068
Conc: 35.45 ug/ml



#13 n-Docosane (C22)

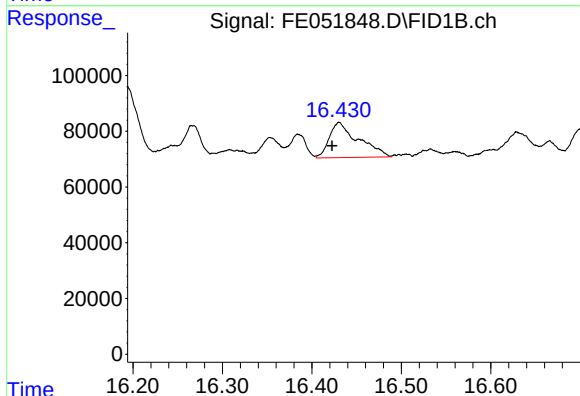
R.T.: 14.308 min
Delta R.T.: 0.009 min
Response: 1360071
Conc: 10.37 ug/ml



#14 n-Tetracosane (C24)

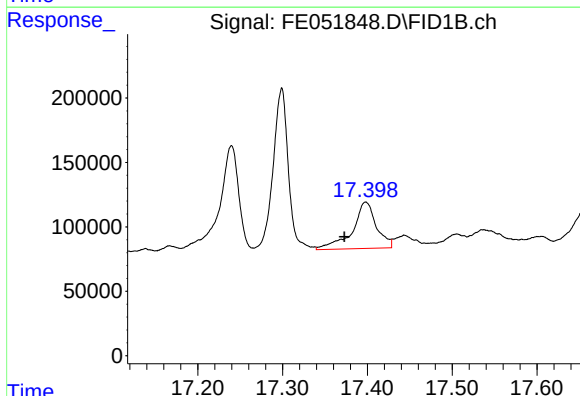
R.T.: 15.403 min
Delta R.T.: 0.000 min
Response: 2021491
Conc: 15.26 ug/ml

Instrument :
FID_E
ClientSampleId :



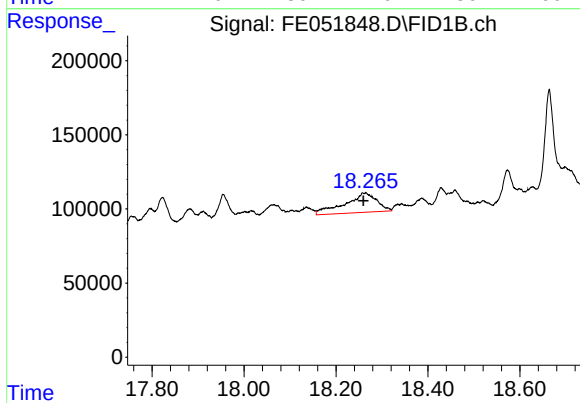
#15 n-Hexacosane (C26)

R.T.: 16.431 min
Delta R.T.: 0.008 min
Response: 285526
Conc: 2.18 ug/ml



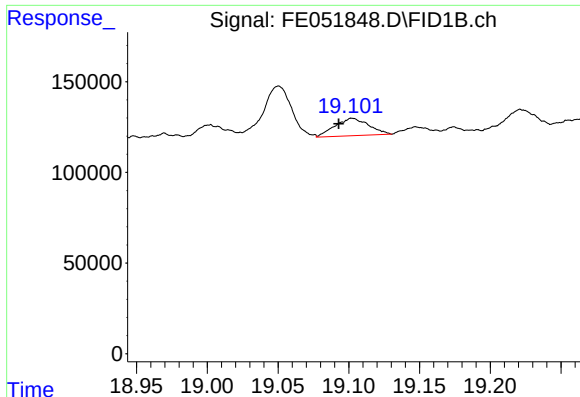
#16 n-Octacosane (C28)

R.T.: 17.398 min
Delta R.T.: 0.025 min
Response: 707455
Conc: 5.48 ug/ml



#17 n-Tricontane (C30)

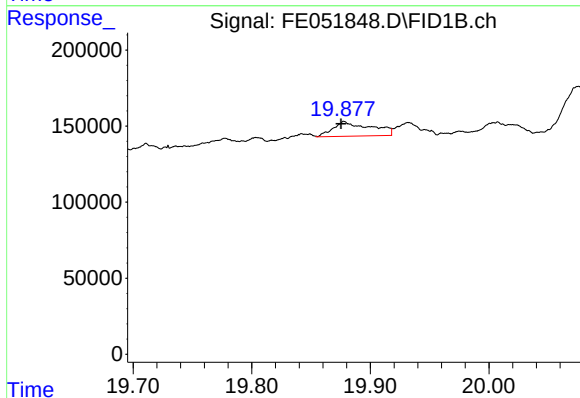
R.T.: 18.263 min
Delta R.T.: 0.003 min
Response: 632751
Conc: 4.81 ug/ml



#18 n-Dotriacontane (C32)

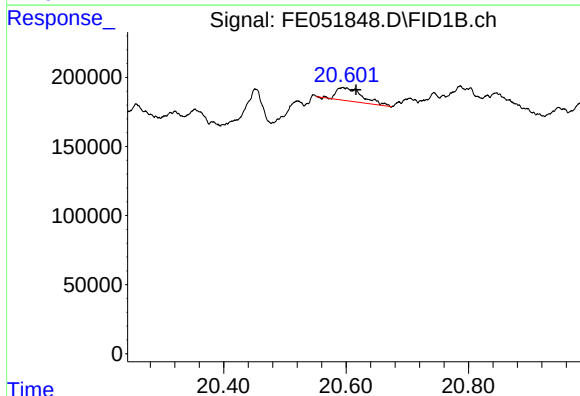
R.T.: 19.103 min
Delta R.T.: 0.010 min
Response: 159654
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



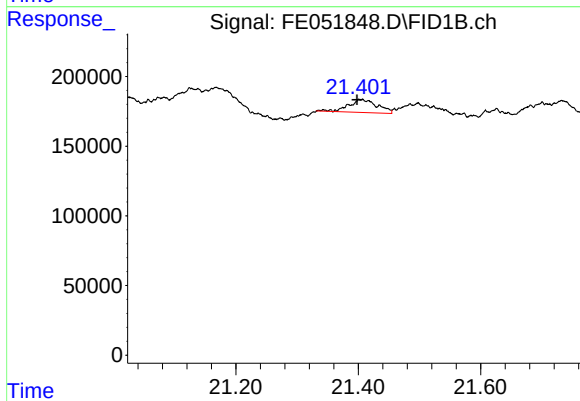
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.003 min
Response: 212198
Conc: 1.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: -0.022 min
Response: 285156
Conc: 2.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.404 min
Delta R.T.: 0.007 min
Response: 302494
Conc: 3.19 ug/ml