

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052886.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 14:39
 Operator : YP\AJ
 Sample : Q1603-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:21:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.908	6347525	37.651 ug/ml
Spiked Amount 50.000		Recovery =	75.30%
12) S 1-chlorooctadecane (S...	13.353	4976840	40.987 ug/ml
Spiked Amount 50.000		Recovery =	81.97%
Target Compounds			
2) T n-Decane (C10)	4.505	188289	1.199 ug/ml
3) T A~Naphthalene (C11.7)	6.224	330765	1.950 ug/ml
4) T n-Dodecane (C12)	6.688	1786760	11.476 ug/ml
5) T A~2-methylnaphthalene...	7.326	1573361	9.709 ug/ml
6) T n-Tetradecane (C14)	8.527	4015571	26.539 ug/ml
7) T n-Hexadecane (C16)	10.142	4865481	31.824 ug/ml
8) T n-Octadecane (C18)	11.591	3881822	25.515 ug/ml
10) T n-Eicosane (C20)	12.906	3195002	22.008 ug/ml
11) T n-Heneicosane (C21)	13.520	2296876	16.138 ug/ml
13) T n-Docosane (C22)	14.107	1429815	10.047 ug/ml
14) T n-Tetracosane (C24)	15.194	2980271	20.825 ug/ml
15) T n-Hexacosane (C26)	16.239	481876	3.389 ug/ml
16) T n-Octacosane (C28)	17.200	946703	6.658 ug/ml
17) T n-Tricontane (C30)	18.079	482925	3.270 ug/ml
19) T n-Tetratriacontane (C34)	19.703	181429	1.346 ug/ml
20) T n-Hexatriacontane (C36)	20.442	159868	1.345 ug/ml

(f)=RT Delta > 1/2 Window

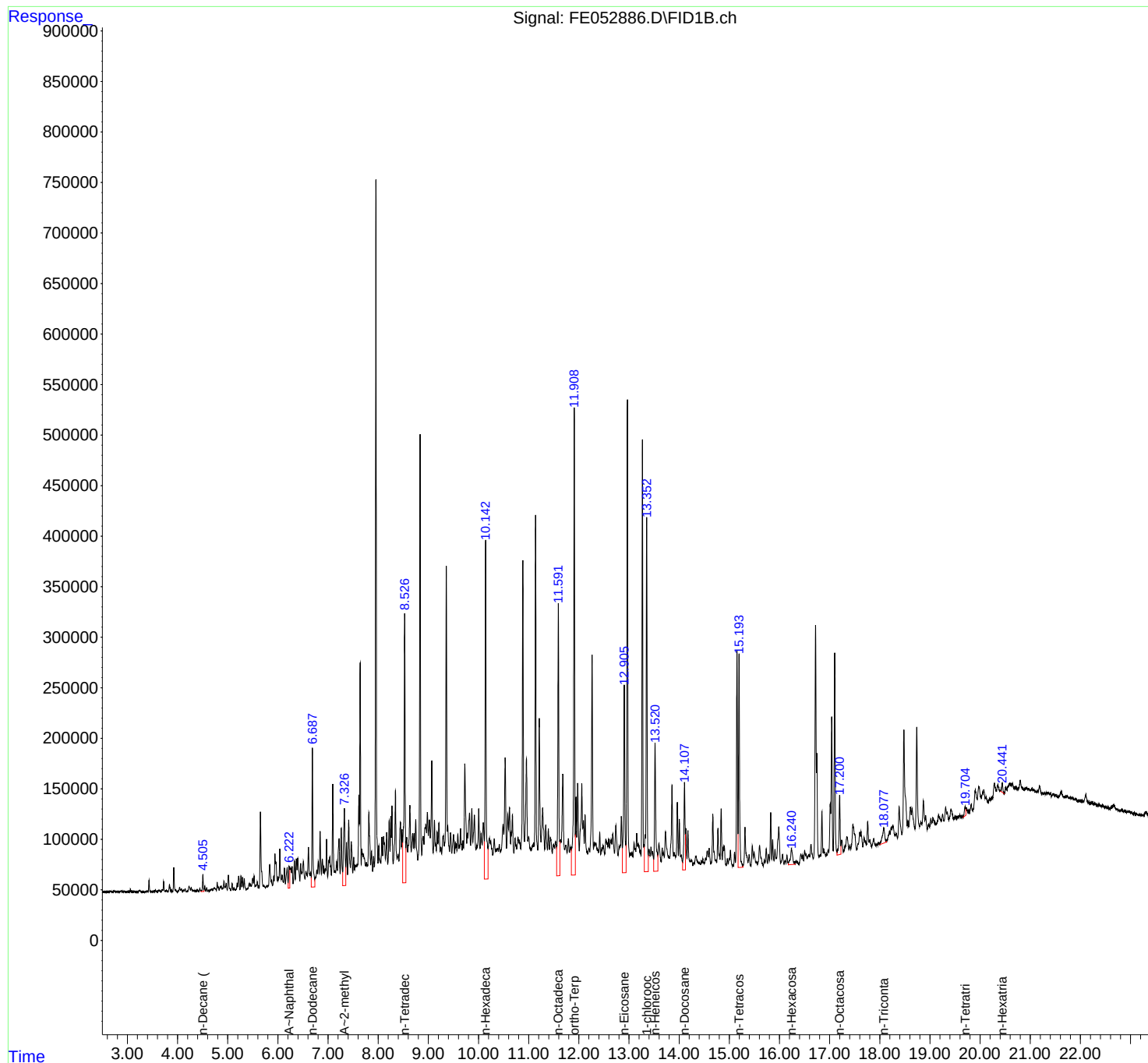
(m)=manual int.

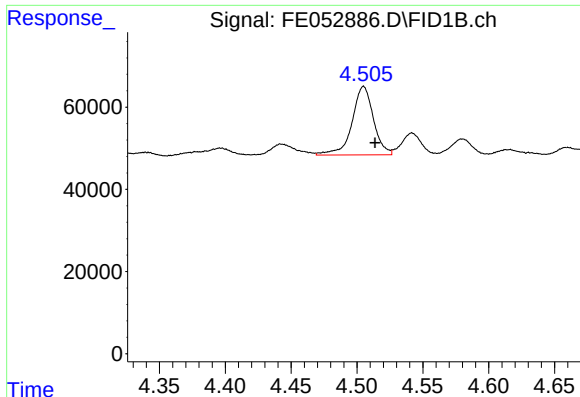
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
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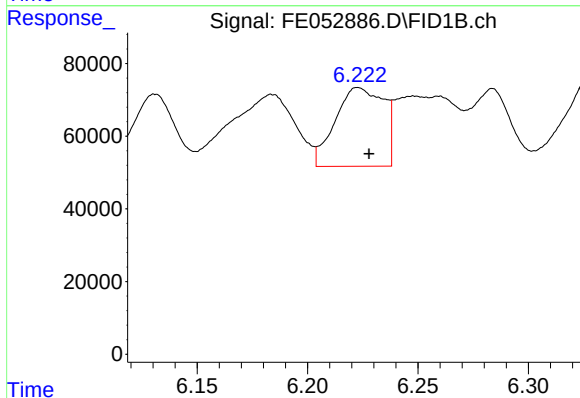




#2 n-Decane (C10)

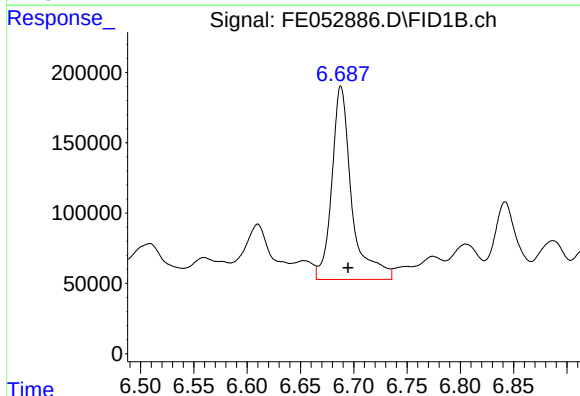
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 188289
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



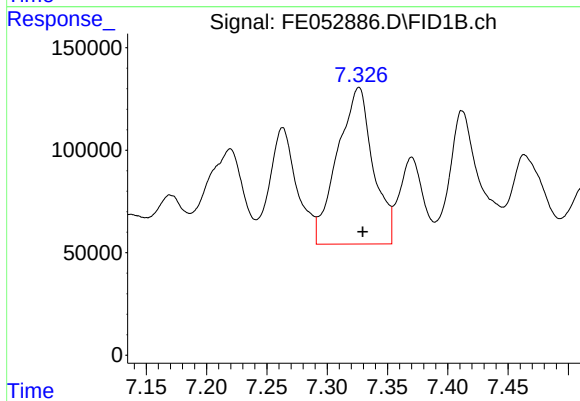
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 330765
Conc: 1.95 ug/ml



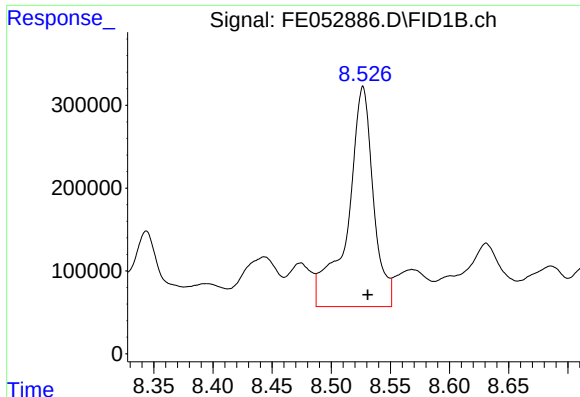
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 1786760
Conc: 11.48 ug/ml



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

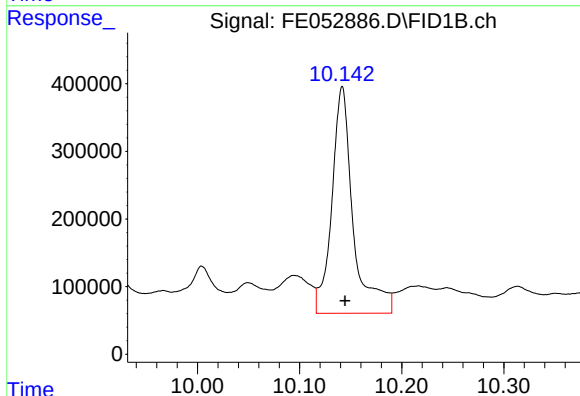
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1573361
Conc: 9.71 ug/ml



#6 n-Tetradecane (C14)

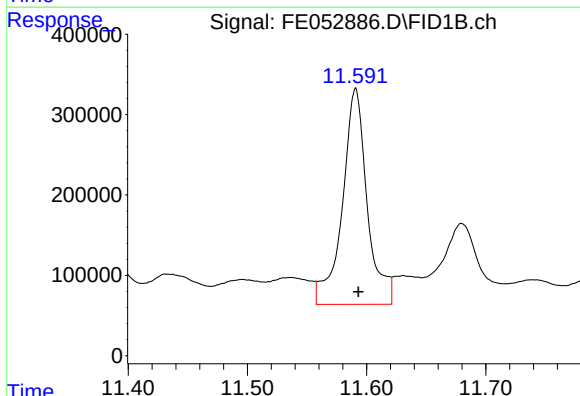
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 4015571
Conc: 26.54 ug/ml

Instrument :
FID_E
ClientSampleId :



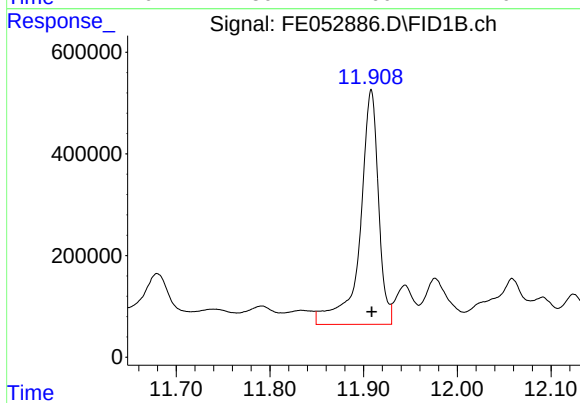
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.003 min
Response: 4865481
Conc: 31.82 ug/ml



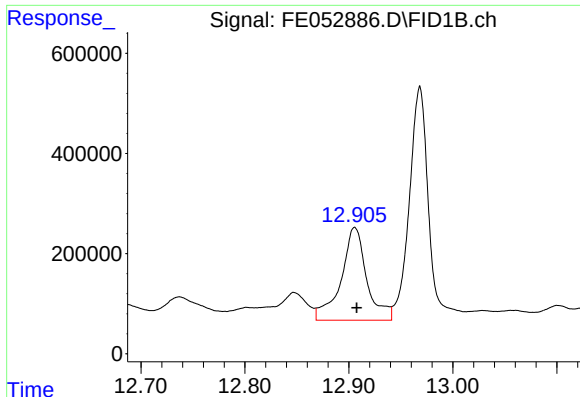
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.002 min
Response: 3881822
Conc: 25.51 ug/ml



#9 ortho-Terphenyl (SURR)

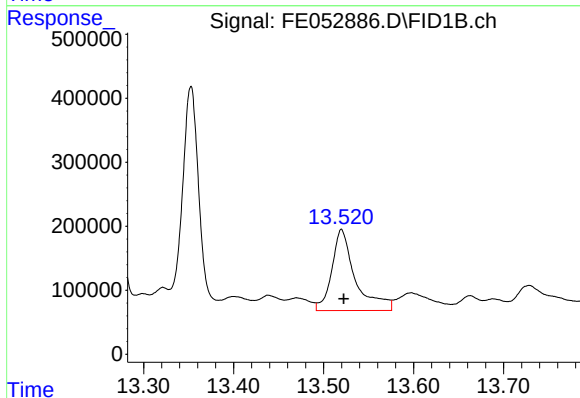
R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 6347525
Conc: 37.65 ug/ml



#10 n-Eicosane (C20)

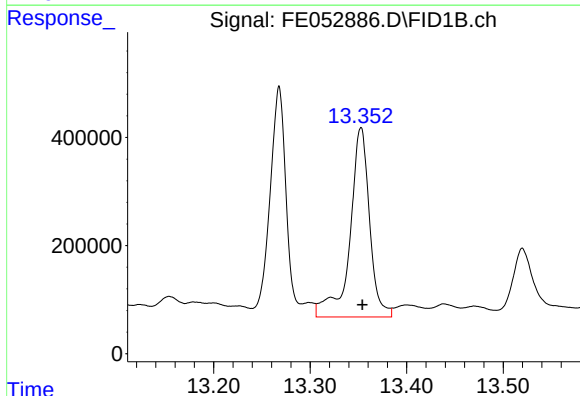
R.T.: 12.906 min
Delta R.T.: -0.002 min
Response: 3195002
Conc: 22.01 ug/ml

Instrument :
FID_E
ClientSampleId :



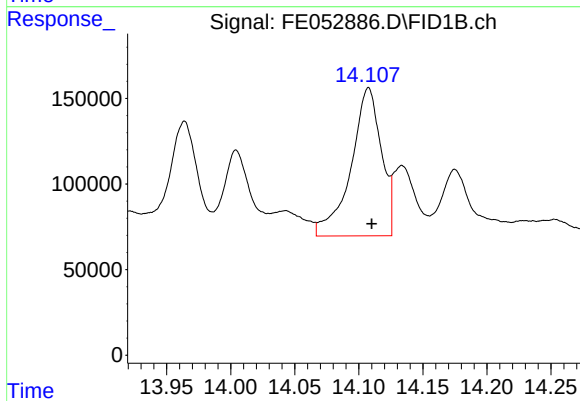
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 2296876
Conc: 16.14 ug/ml



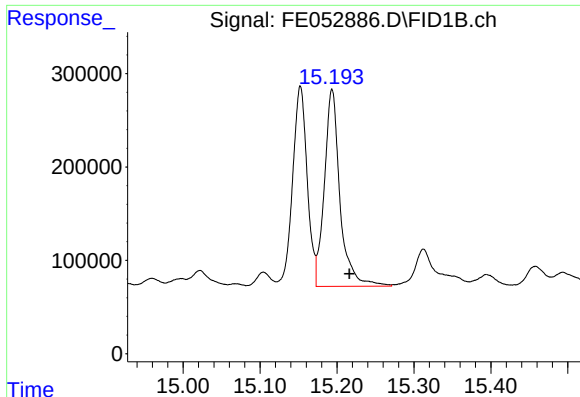
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.002 min
Response: 4976840
Conc: 40.99 ug/ml



#13 n-Docosane (C22)

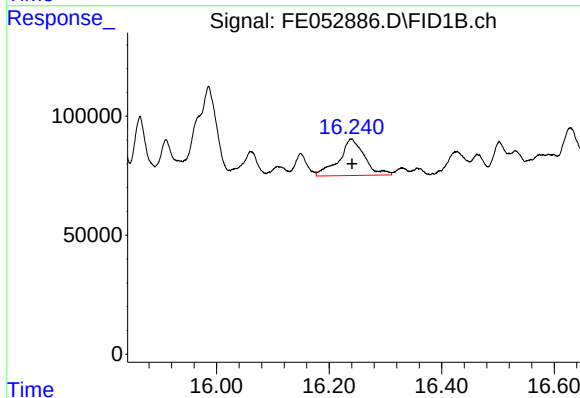
R.T.: 14.107 min
Delta R.T.: -0.003 min
Response: 1429815
Conc: 10.05 ug/ml



#14 n-Tetracosane (C24)

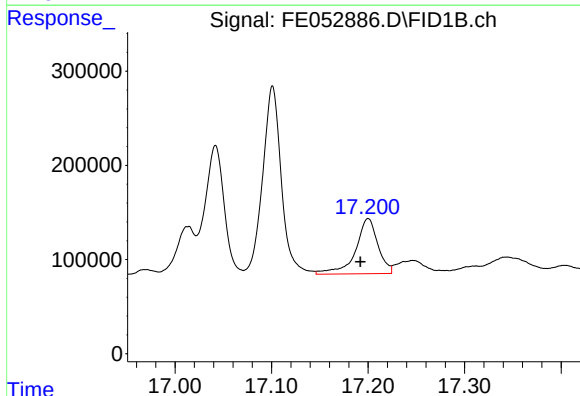
R.T.: 15.194 min
Delta R.T.: -0.022 min
Response: 2980271
Conc: 20.83 ug/ml

Instrument :
FID_E
ClientSampleId :



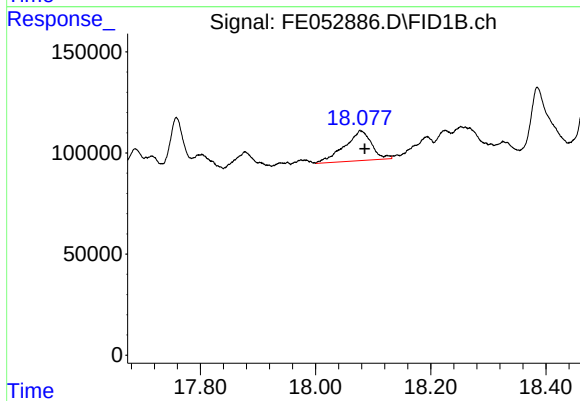
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.001 min
Response: 481876
Conc: 3.39 ug/ml



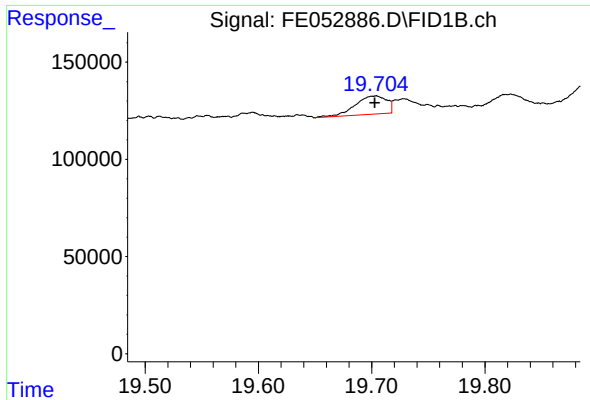
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 946703
Conc: 6.66 ug/ml



#17 n-Tricontane (C30)

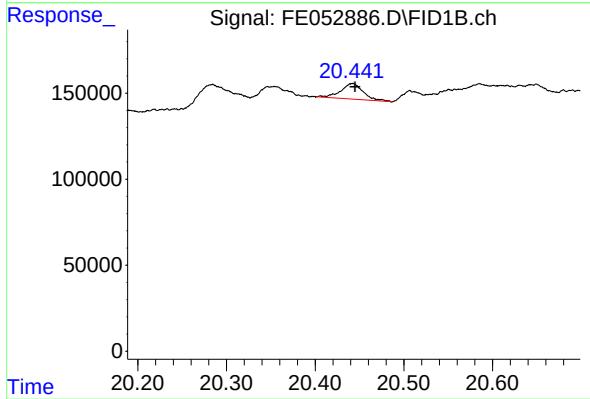
R.T.: 18.079 min
Delta R.T.: -0.006 min
Response: 482925
Conc: 3.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 181429
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 159868
Conc: 1.35 ug/ml