

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053350.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 19:03
 Operator : YP\AJ
 Sample : Q1785-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:39:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.904	11707106	71.874 ug/ml
Spiked Amount 50.000		Recovery =	143.75%
12) S 1-chlorooctadecane (S...	13.348	6540920	54.487 ug/ml
Spiked Amount 50.000		Recovery =	108.97%
Target Compounds			
1) T n-Nonane (C9)	3.231	592937	3.829 ug/ml
2) T n-Decane (C10)	4.495	3461906	22.070 ug/ml
3) T A~Naphthalene (C11.7)	6.241	5065956	30.156 ug/ml
4) T n-Dodecane (C12)	6.686	16453932	105.205 ug/ml
5) T A~2-methylnaphthalene...	7.321	11290559	70.761 ug/ml
6) T n-Tetradecane (C14)	8.531	29112247	190.132 ug/ml
7) T n-Hexadecane (C16)	10.147	28077135	182.145 ug/ml
8) T n-Octadecane (C18)	11.595	18795763	123.929 ug/ml
10) T n-Eicosane (C20)	12.905	13818636	96.921 ug/ml
11) T n-Heneicosane (C21)	13.517	9103097	65.598 ug/ml
13) T n-Docosane (C22)	14.102	6460139	47.170 ug/ml
14) T n-Tetracosane (C24)	15.205	2308231	17.091 ug/ml
15) T n-Hexacosane (C26)	16.230	1482144	11.110 ug/ml
16) T n-Octacosane (C28)	17.185	1190248	9.019 ug/ml
17) T n-Tricontane (C30)	18.077	1065284	7.860 ug/ml
18) T n-Dotriacontane (C32)	18.914	1300979	9.668 ug/ml
19) T n-Tetratriacontane (C34)	19.705	1233482	9.533 ug/ml
20) T n-Hexatriacontane (C36)	20.449	755466	6.360 ug/ml
21) T n-Octatriacontane (C38)	21.195	539240	4.692 ug/ml
22) T n-Tetracontane (C40)	22.069	482977	4.300 ug/ml

(f)=RT Delta > 1/2 Window

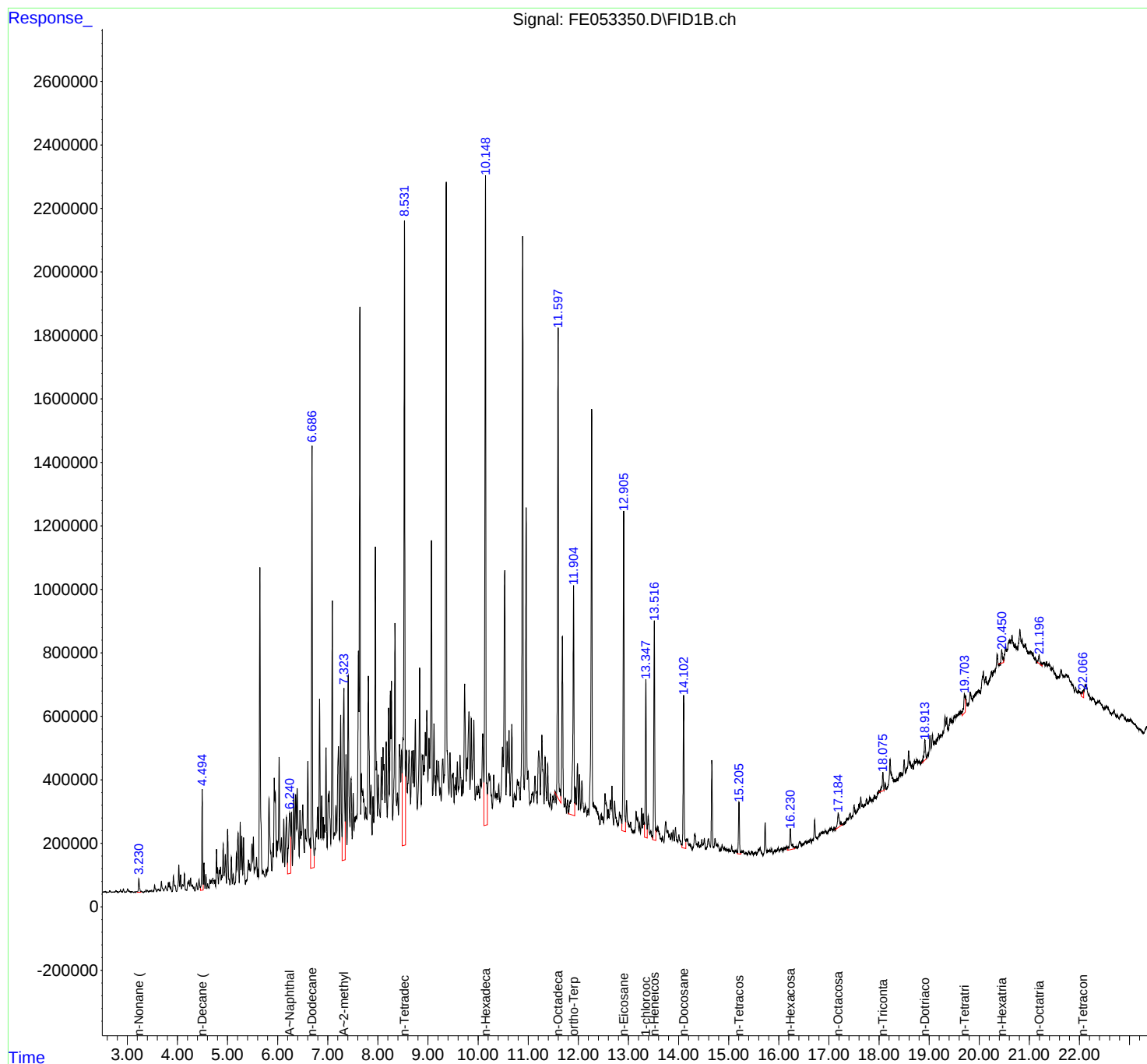
(m)=manual int.

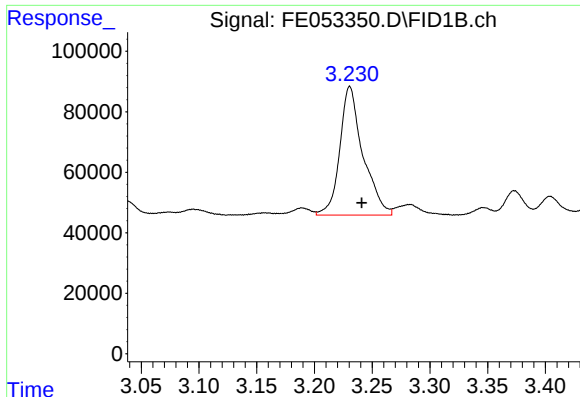
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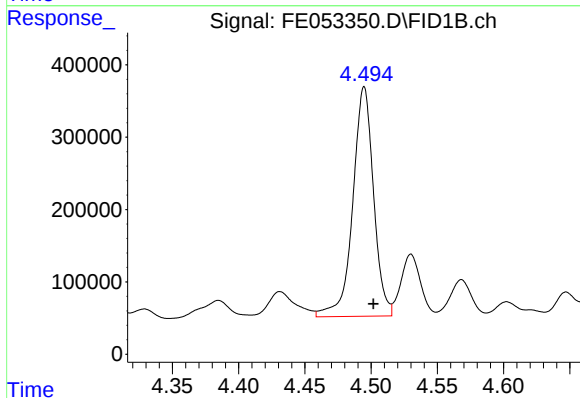




#1 n-Nonane (C9)

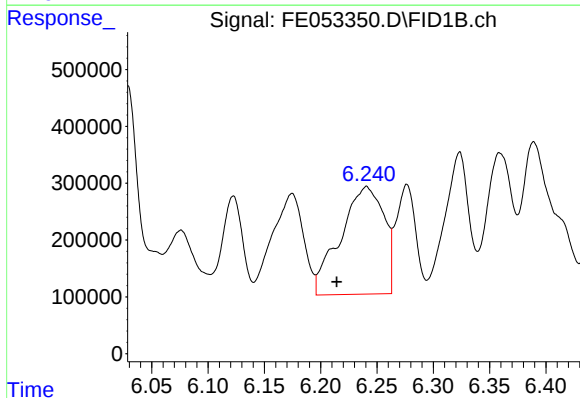
R.T.: 3.231 min
Delta R.T.: -0.010 min
Response: 592937
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



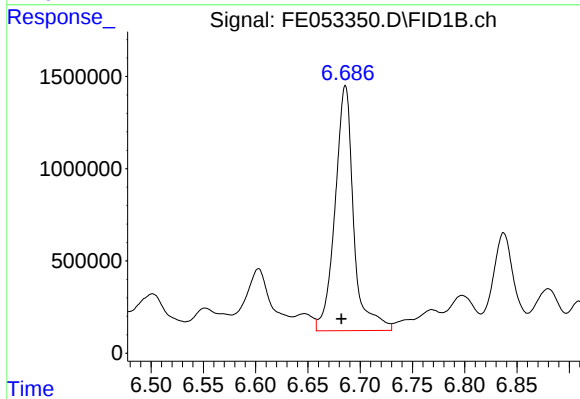
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 3461906
Conc: 22.07 ug/ml



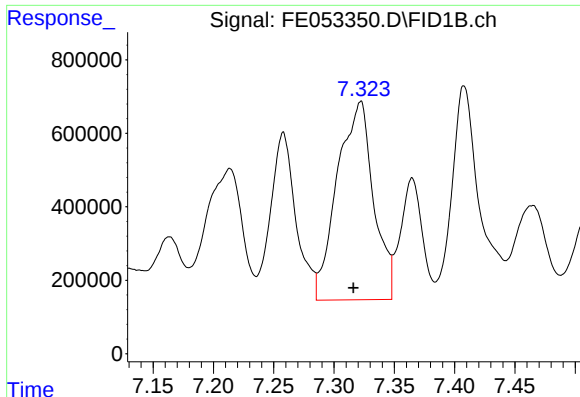
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: 0.027 min
Response: 5065956
Conc: 30.16 ug/ml



#4 n-Dodecane (C12)

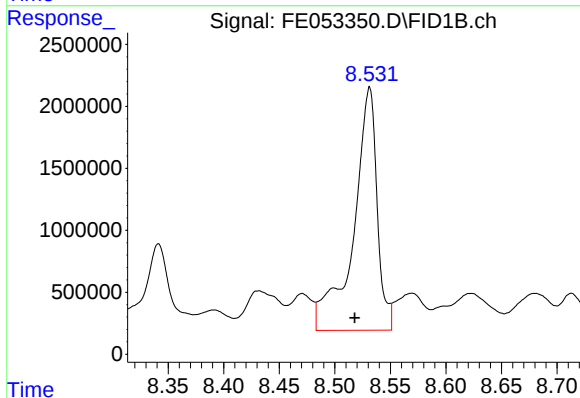
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 16453932
Conc: 105.20 ug/ml



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

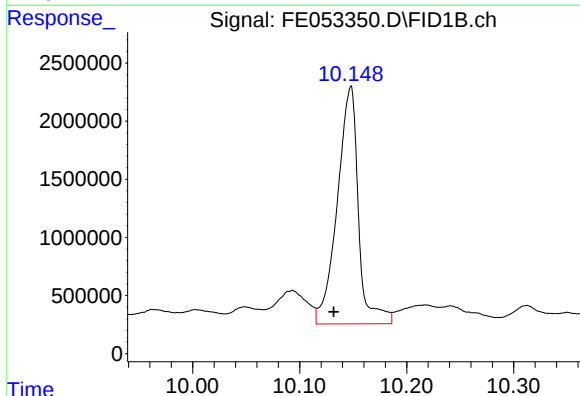
R.T.: 7.321 min
Delta R.T.: 0.005 min
Response: 11290559
Conc: 70.76 ug/ml

Instrument :
FID_E
ClientSampleId :



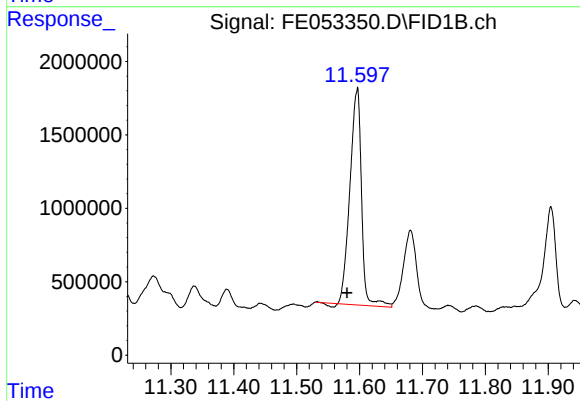
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 29112247
Conc: 190.13 ug/ml



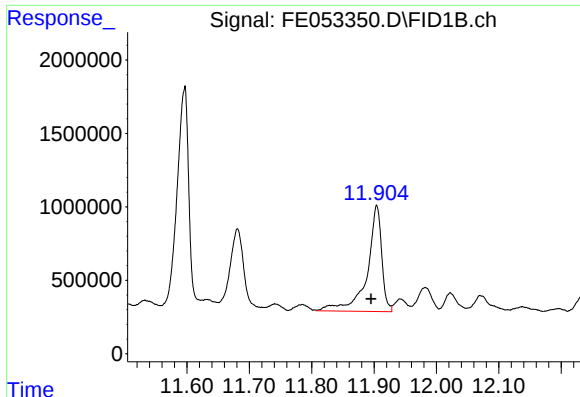
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: 0.015 min
Response: 28077135
Conc: 182.15 ug/ml



#8 n-Octadecane (C18)

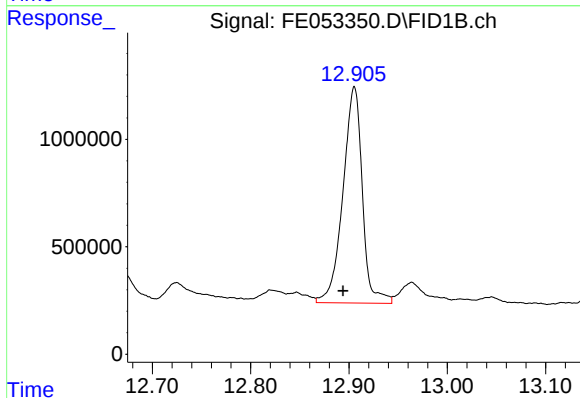
R.T.: 11.595 min
Delta R.T.: 0.015 min
Response: 18795763
Conc: 123.93 ug/ml



#9 ortho-Terphenyl (SURR)

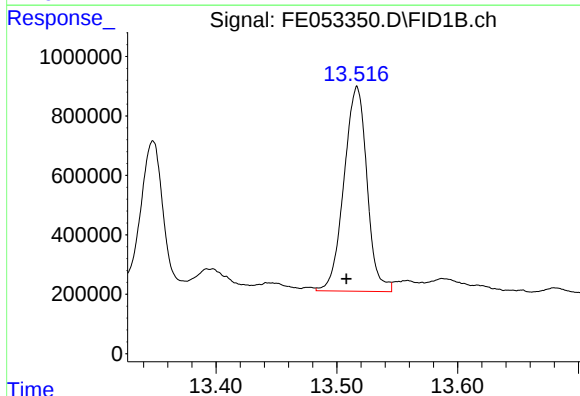
R.T.: 11.904 min
Delta R.T.: 0.009 min
Response: 11707106
Conc: 71.87 ug/ml

Instrument :
FID_E
ClientSampleId :



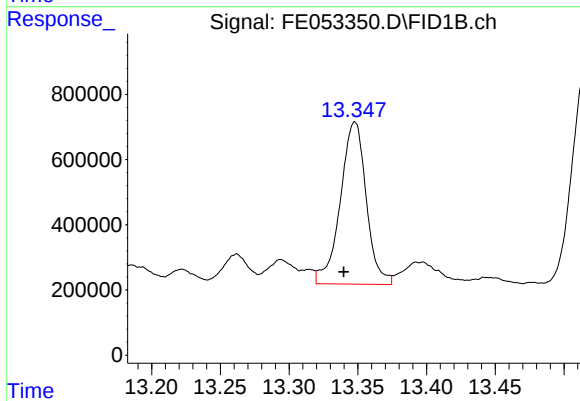
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: 0.011 min
Response: 13818636
Conc: 96.92 ug/ml



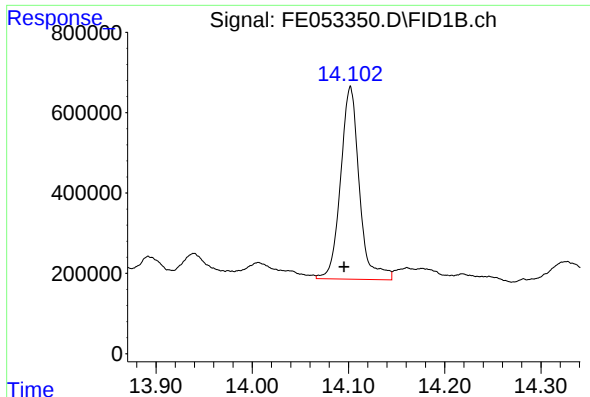
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.008 min
Response: 9103097
Conc: 65.60 ug/ml



#12 1-chlorooctadecane (SURR)

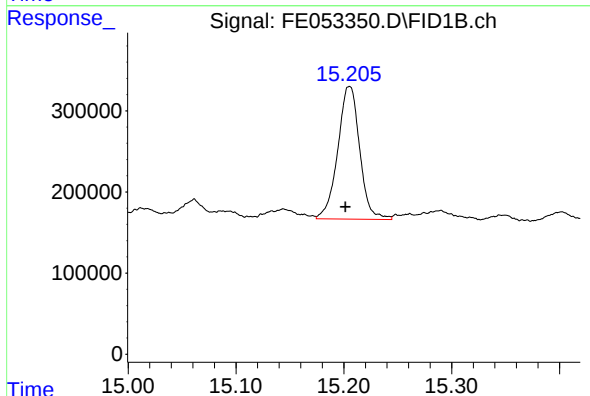
R.T.: 13.348 min
Delta R.T.: 0.008 min
Response: 6540920
Conc: 54.49 ug/ml



#13 n-Docosane (C22)

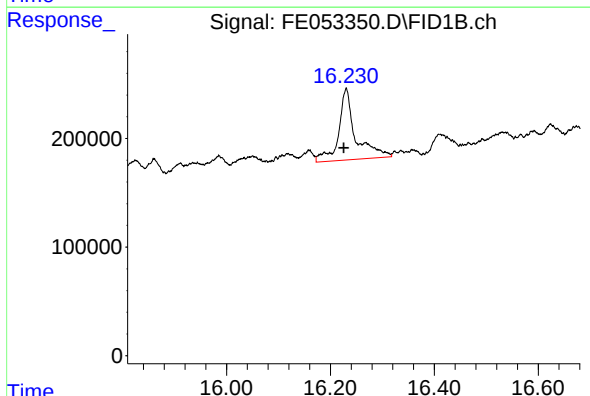
R.T.: 14.102 min
Delta R.T.: 0.006 min
Response: 6460139
Conc: 47.17 ug/ml

Instrument :
FID_E
ClientSampleId :



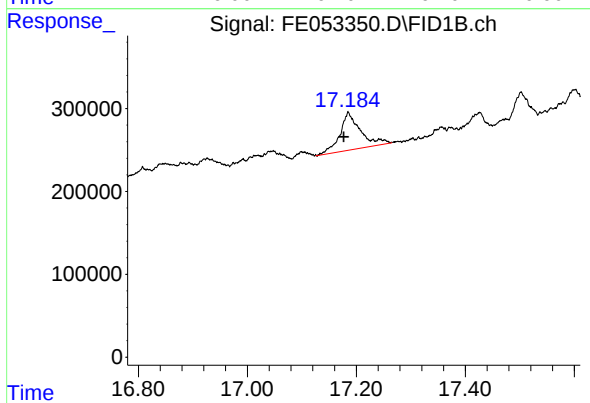
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: 0.004 min
Response: 2308231
Conc: 17.09 ug/ml



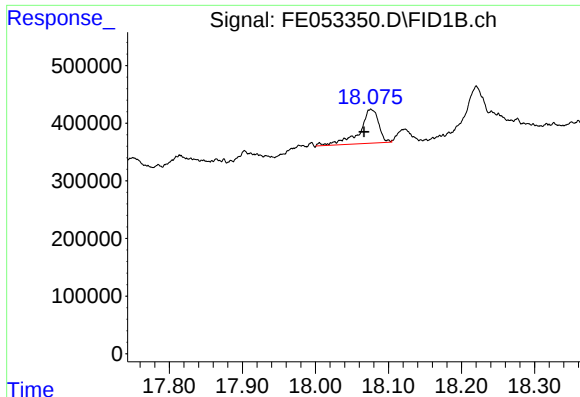
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: 0.005 min
Response: 1482144
Conc: 11.11 ug/ml



#16 n-Octacosane (C28)

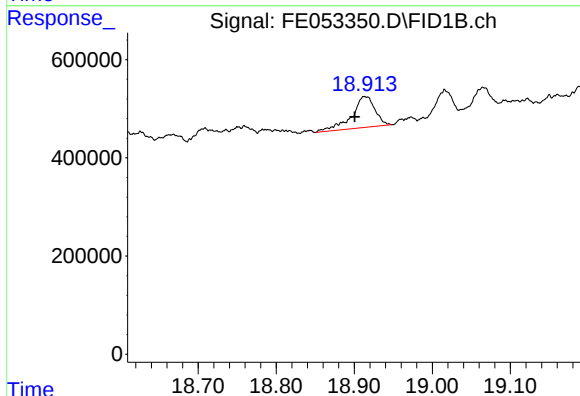
R.T.: 17.185 min
Delta R.T.: 0.009 min
Response: 1190248
Conc: 9.02 ug/ml



#17 n-Tricontane (C30)

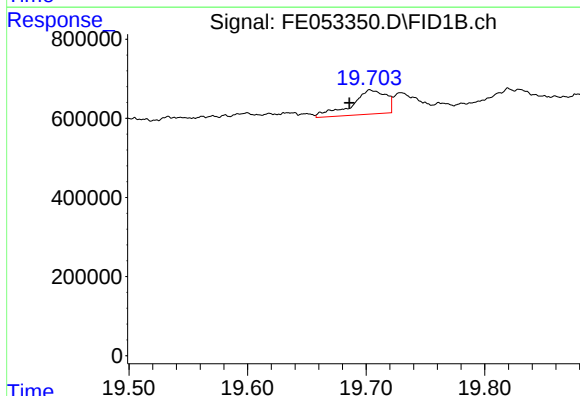
R.T.: 18.077 min
Delta R.T.: 0.010 min
Response: 1065284
Conc: 7.86 ug/ml

Instrument :
FID_E
ClientSampleId :



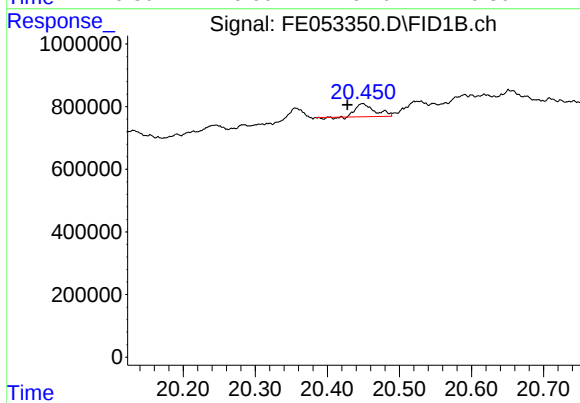
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.014 min
Response: 1300979
Conc: 9.67 ug/ml



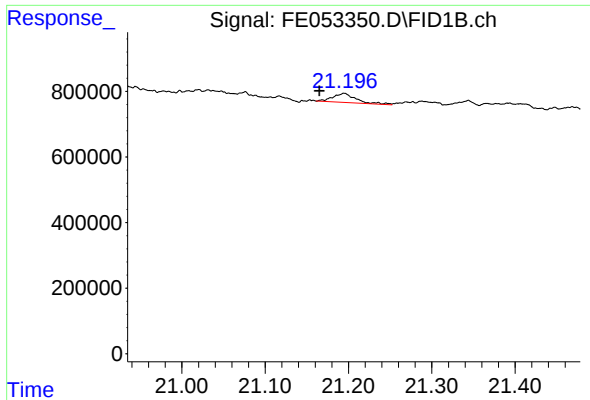
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.019 min
Response: 1233482
Conc: 9.53 ug/ml



#20 n-Hexatriacontane (C36)

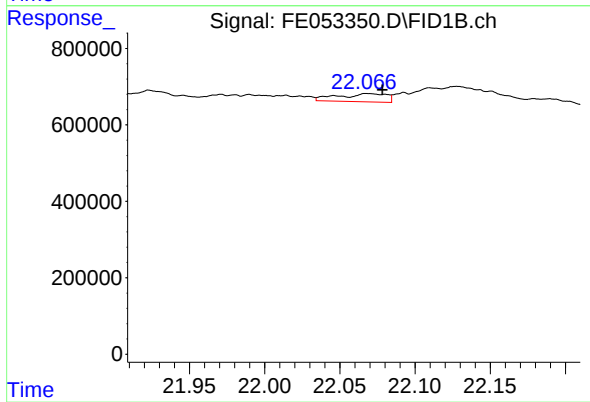
R.T.: 20.449 min
Delta R.T.: 0.021 min
Response: 755466
Conc: 6.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.029 min
Response: 539240
Conc: 4.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.009 min
Response: 482977
Conc: 4.30 ug/ml