

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044823.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 18:35
 Operator : YP\AJ
 Sample : 04854-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:12:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.911	6798321	33.913 ug/ml
Spiked Amount 50.000		Recovery =	67.83%
12) S 1-chlorooctadecane (S...	13.370	76239172	515.179 ug/ml
Spiked Amount 50.000		Recovery =	1030.36%
Target Compounds			
1) T n-Nonane (C9)	3.231f	59048	0.352 ug/ml
2) T n-Decane (C10)	4.539	39117	0.230 ug/ml
3) T A~Naphthalene (C11.7)	6.245	71409	0.386 ug/ml
4) T n-Dodecane (C12)	6.708	732942	4.246 ug/ml
5) T A~2-methylnaphthalene...	7.344	631384	3.500 ug/ml
6) T n-Tetradecane (C14)	8.538	2148893	12.532 ug/ml
7) T n-Hexadecane (C16)	10.148	2350292	13.440 ug/ml
8) T n-Octadecane (C18)	11.594	2008516	11.516 ug/ml
10) T n-Eicosane (C20)	12.906	1432840	8.578 ug/ml
11) T n-Heneicosane (C21)	13.558	5468058	33.544 ug/ml
13) T n-Docosane (C22)	14.108	879877	5.501 ug/ml
14) T n-Tetracosane (C24)	15.209	727363	4.687 ug/ml
15) T n-Hexacosane (C26)	16.235	312201	2.079 ug/ml
16) T n-Octacosane (C28)	17.186	332964	2.267 ug/ml
17) T n-Tricontane (C30)	18.077	390232	2.624 ug/ml
18) T n-Dotriacontane (C32)	18.911	415395	2.768 ug/ml
19) T n-Tetratriacontane (C34)	19.702	421312	2.830 ug/ml
20) T n-Hexatriacontane (C36)	20.445	304092	1.978 ug/ml
21) T n-Octatriacontane (C38)	21.185	626461	4.010 ug/ml
22) T n-Tetracontane (C40)	22.111	569920	3.410 ug/ml

(f)=RT Delta > 1/2 Window

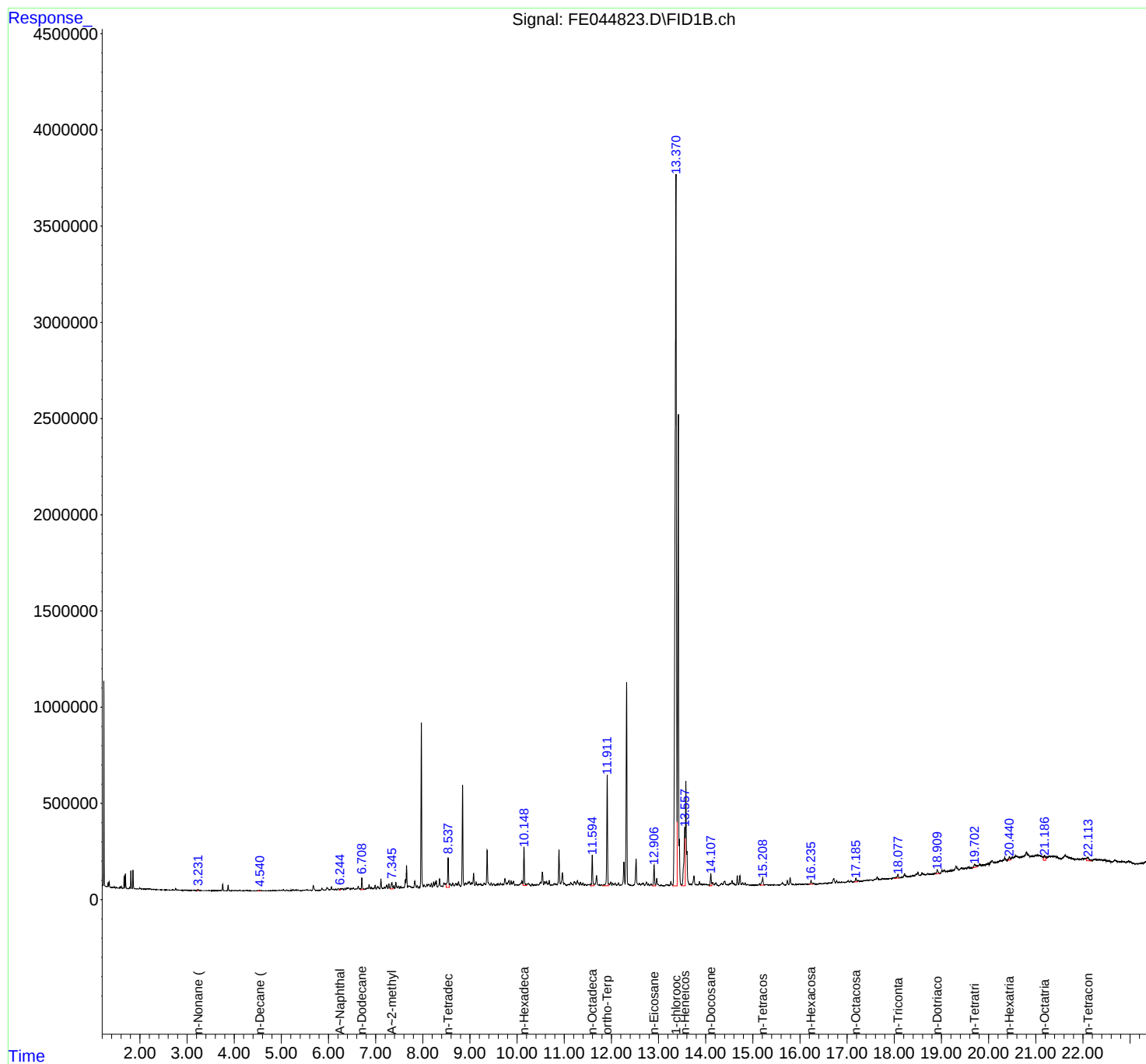
(m)=manual int.

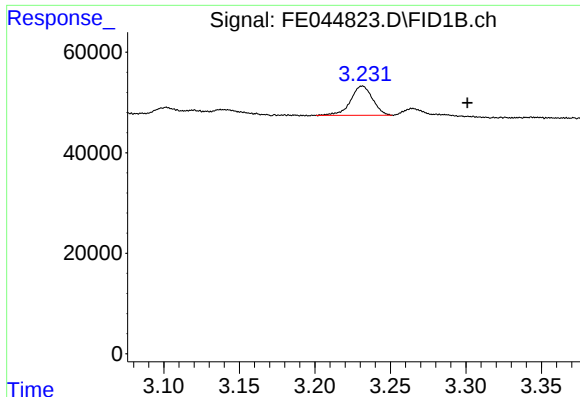
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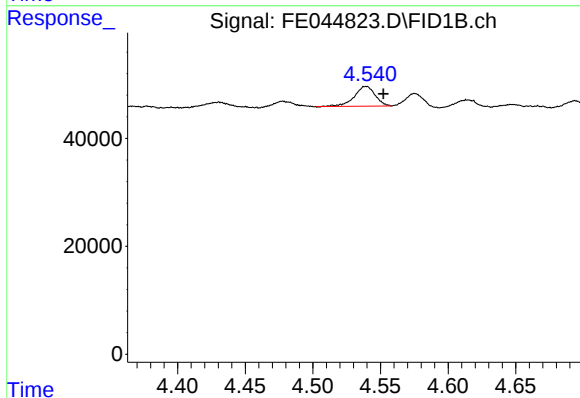




#1 n-Nonane (C9)

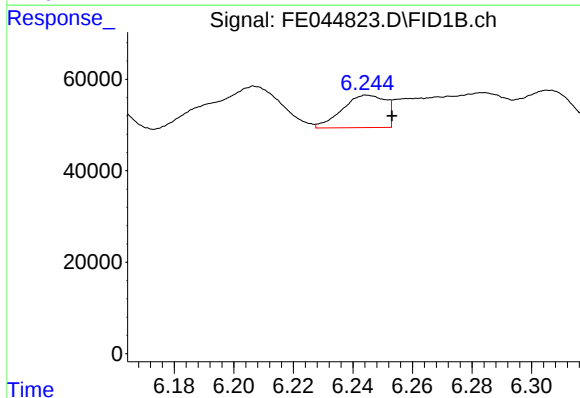
R.T.: 3.231 min
Delta R.T.: -0.070 min
Response: 59048
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



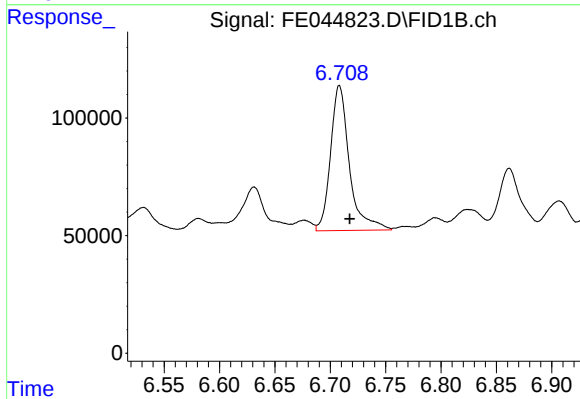
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.013 min
Response: 39117
Conc: 0.23 ug/ml



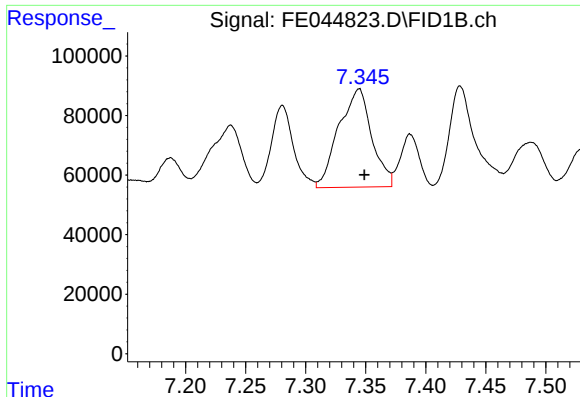
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 71409
Conc: 0.39 ug/ml



#4 n-Dodecane (C12)

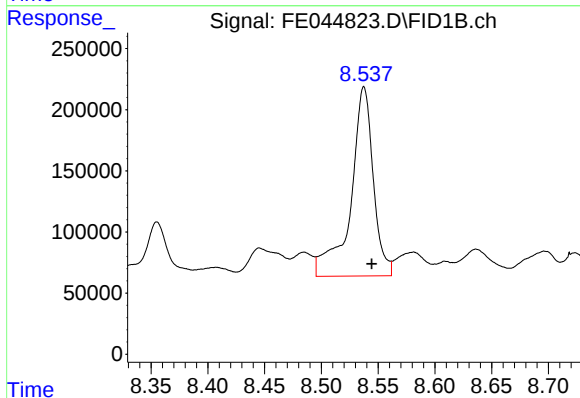
R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 732942
Conc: 4.25 ug/ml



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

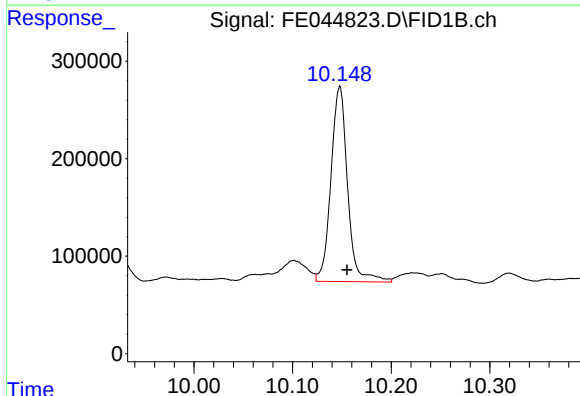
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 631384
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :



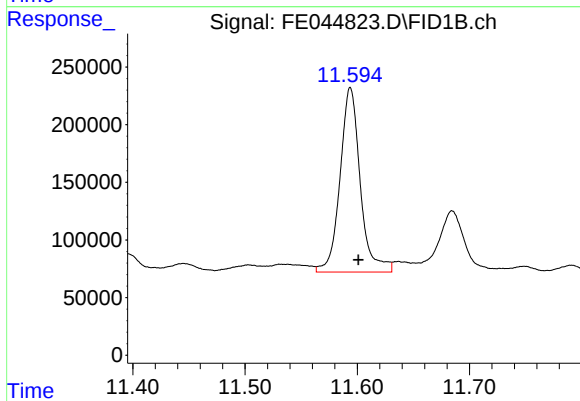
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 2148893
Conc: 12.53 ug/ml



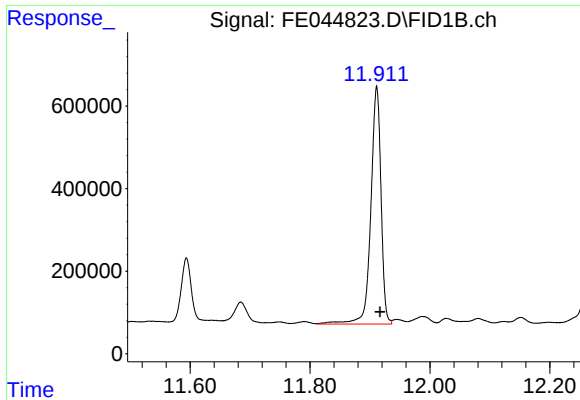
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 2350292
Conc: 13.44 ug/ml



#8 n-Octadecane (C18)

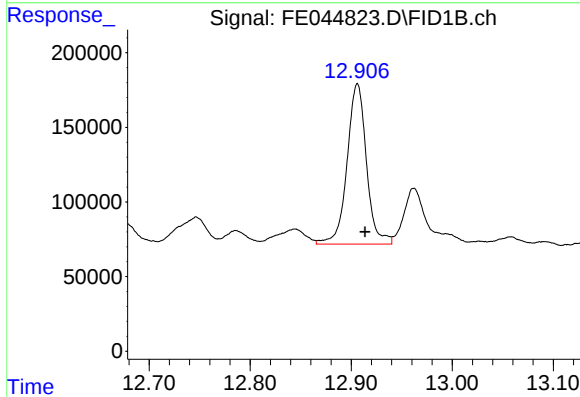
R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 2008516
Conc: 11.52 ug/ml



#9 ortho-Terphenyl (SURR)

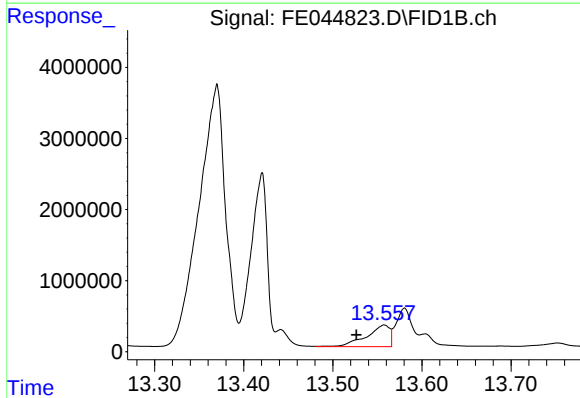
R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 6798321
Conc: 33.91 ug/ml

Instrument :
FID_E
ClientSampleId :



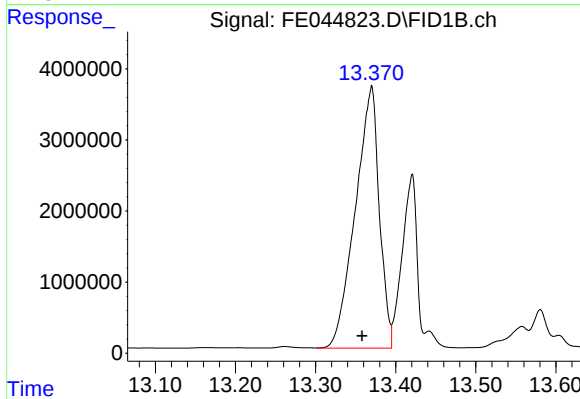
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.007 min
Response: 1432840
Conc: 8.58 ug/ml



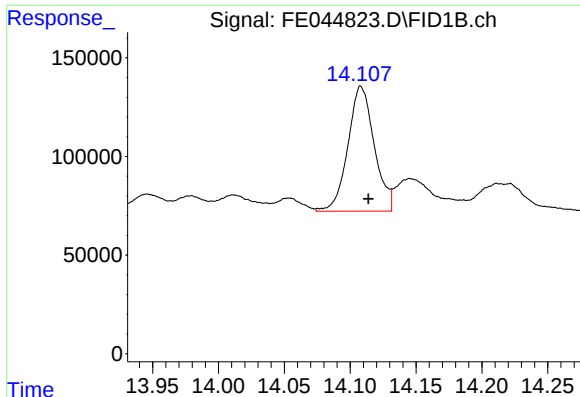
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: 0.031 min
Response: 5468058
Conc: 33.54 ug/ml



#12 1-chlorooctadecane (SURR)

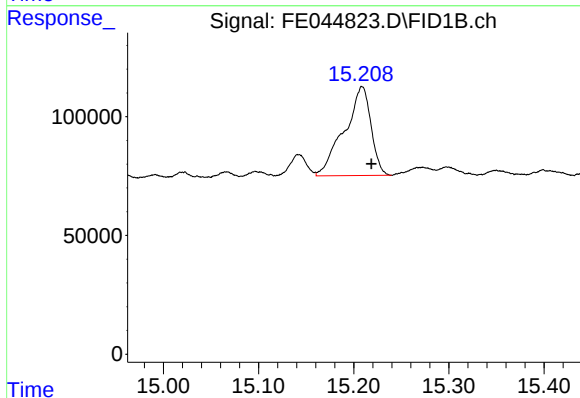
R.T.: 13.370 min
Delta R.T.: 0.012 min
Response: 76239172
Conc: 515.18 ug/ml



#13 n-Docosane (C22)

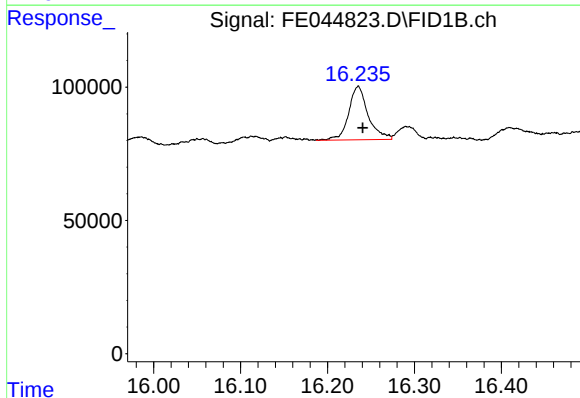
R.T.: 14.108 min
Delta R.T.: -0.006 min
Response: 879877
Conc: 5.50 ug/ml

Instrument :
FID_E
ClientSampleId :



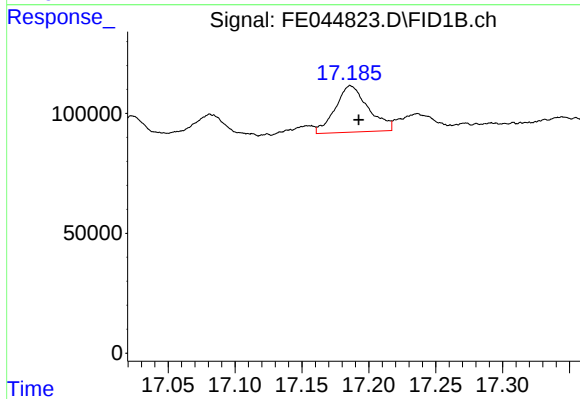
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.010 min
Response: 727363
Conc: 4.69 ug/ml



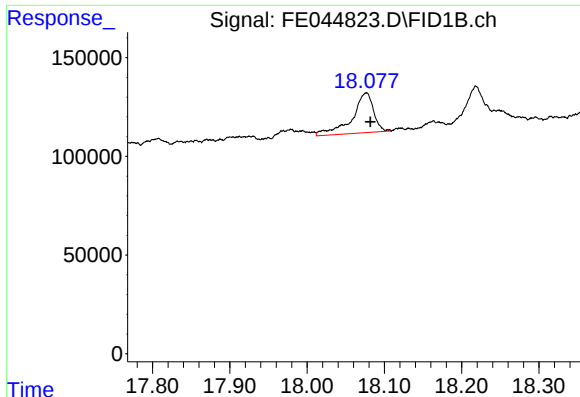
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.005 min
Response: 312201
Conc: 2.08 ug/ml



#16 n-Octacosane (C28)

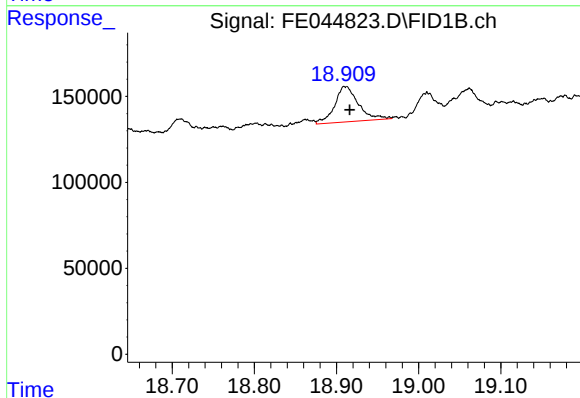
R.T.: 17.186 min
Delta R.T.: -0.006 min
Response: 332964
Conc: 2.27 ug/ml



#17 n-Tricontane (C30)

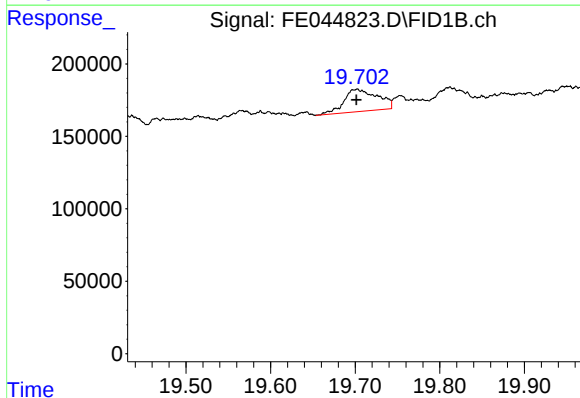
R.T.: 18.077 min
Delta R.T.: -0.005 min
Response: 390232
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



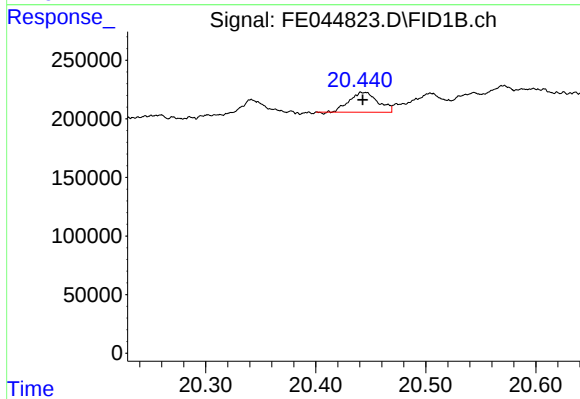
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.005 min
Response: 415395
Conc: 2.77 ug/ml



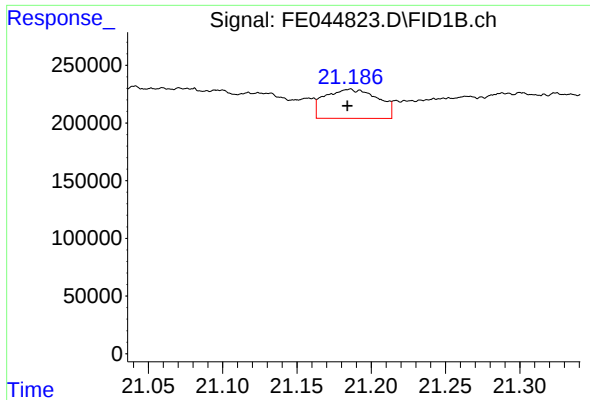
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 421312
Conc: 2.83 ug/ml



#20 n-Hexatriacontane (C36)

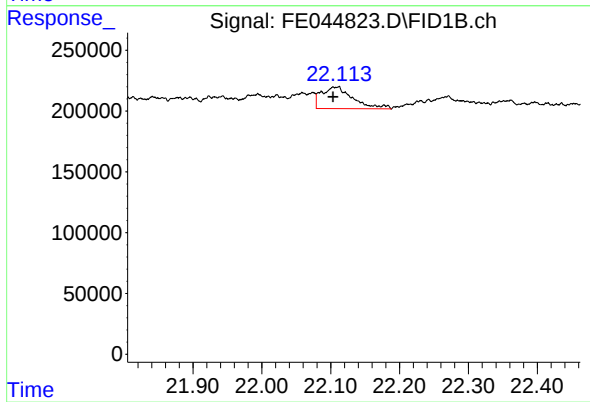
R.T.: 20.445 min
Delta R.T.: 0.002 min
Response: 304092
Conc: 1.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: 0.001 min
Response: 626461
Conc: 4.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: 0.008 min
Response: 569920
Conc: 3.41 ug/ml