

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044250.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 17:37
 Operator : YP\AJ
 Sample : 04396-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 18:27:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.925	15988827	84.396 ug/ml
Spiked Amount 50.000		Recovery =	168.79%
12) S 1-chlorooctadecane (S...	13.343	39957909	289.241 ug/ml
Spiked Amount 50.000		Recovery =	578.48%
Target Compounds			
1) T n-Nonane (C9)	3.258f	101301	0.621 ug/ml
3) T A~Naphthalene (C11.7)	6.235	141434	0.790 ug/ml
4) T n-Dodecane (C12)	6.775	134488	0.800 ug/ml
5) T A~2-methylnaphthalene...	7.359	589052	3.436 ug/ml
6) T n-Tetradecane (C14)	8.572	10100050	60.225 ug/ml
7) T n-Hexadecane (C16)	10.196	22288148	128.956 ug/ml
8) T n-Octadecane (C18)	11.633	51197875	294.121 ug/ml
10) T n-Eicosane (C20)	12.934	28875480	174.568 ug/ml
11) T n-Heneicosane (C21)	13.527	40317366	249.252 ug/ml
13) T n-Docosane (C22)	14.139	9175101	57.430 ug/ml
14) T n-Tetracosane (C24)	15.240	10934028	69.921 ug/ml
15) T n-Hexacosane (C26)	16.259	570870	3.787 ug/ml
16) T n-Octacosane (C28)	17.207	720476	4.993 ug/ml
17) T n-Tricontane (C30)	18.092	519399	3.575 ug/ml
18) T n-Dotriacontane (C32)	18.921	907851	6.373 ug/ml
19) T n-Tetratriacontane (C34)	19.669	1174366	8.392 ug/ml
20) T n-Hexatriacontane (C36)	20.405f	153285	1.118 ug/ml

(f)=RT Delta > 1/2 Window

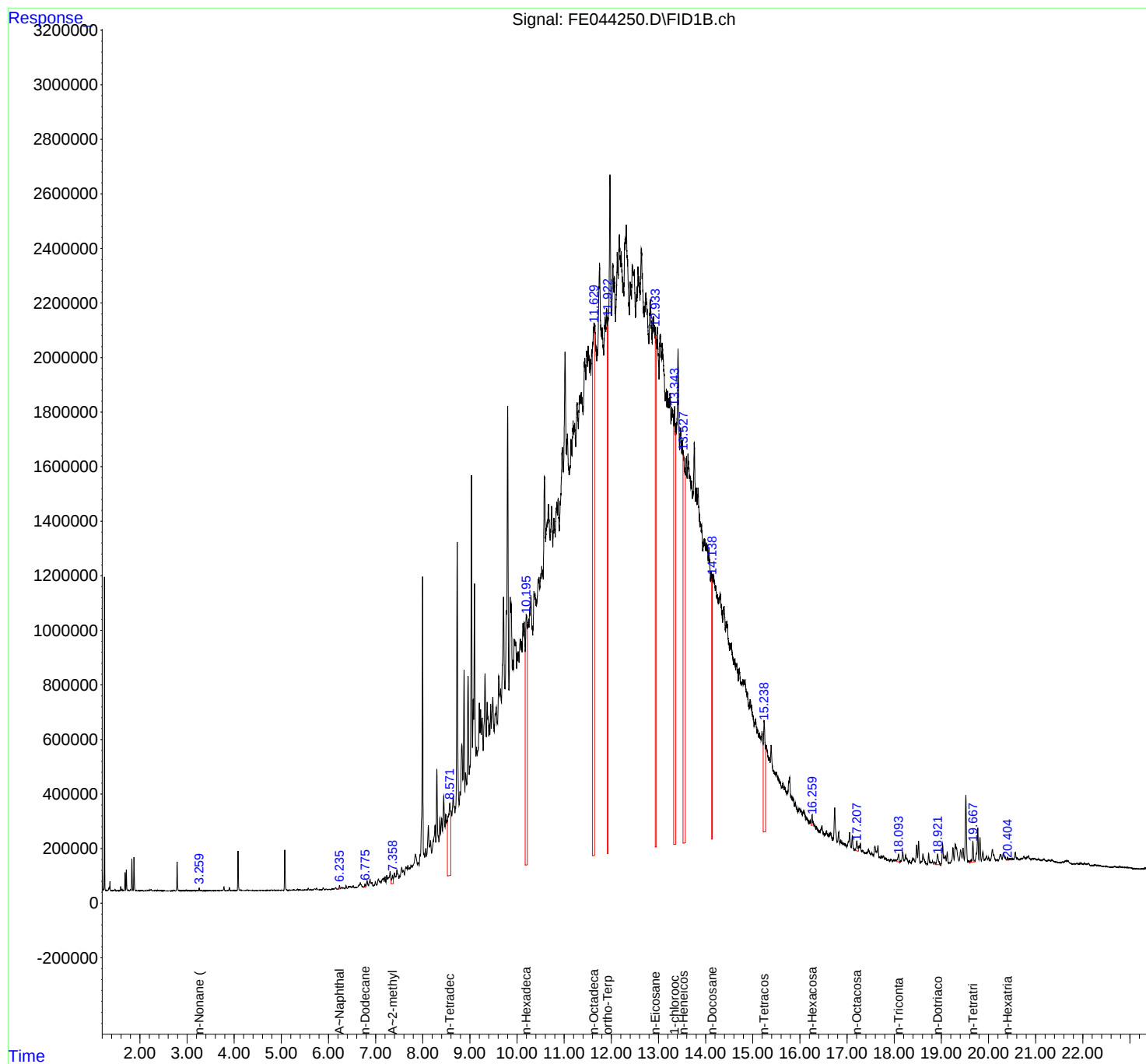
(m)=manual int.

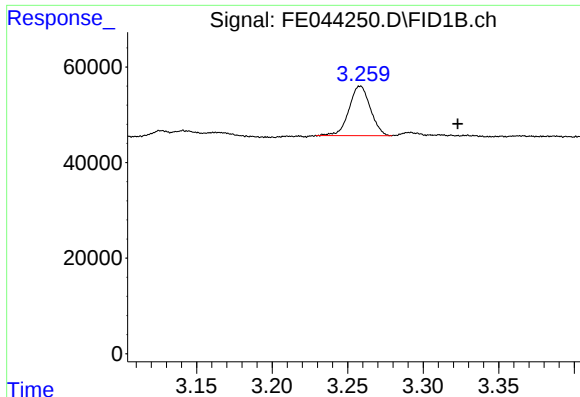
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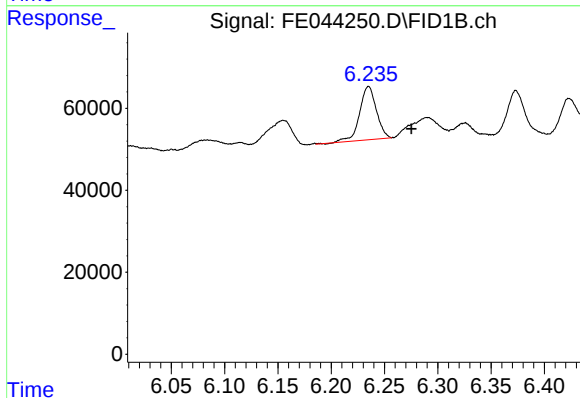




#1 n-Nonane (C9)

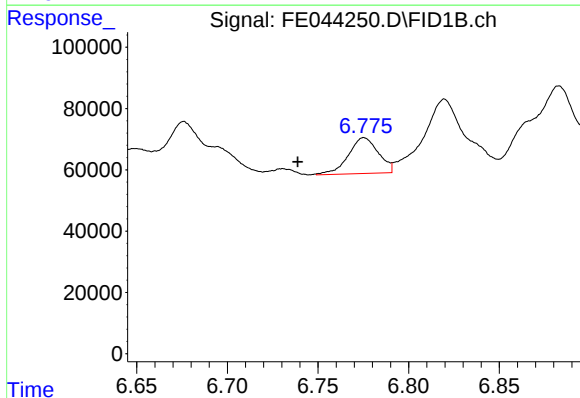
R.T.: 3.258 min
Delta R.T.: -0.065 min
Response: 101301
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



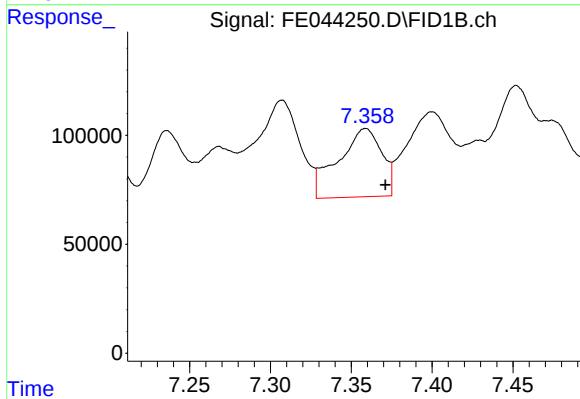
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.040 min
Response: 141434
Conc: 0.79 ug/ml



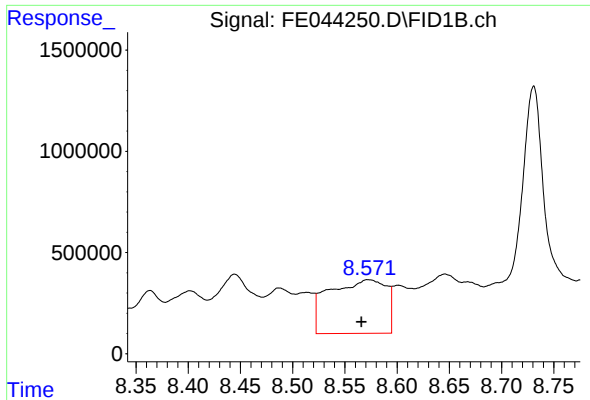
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: 0.037 min
Response: 134488
Conc: 0.80 ug/ml



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

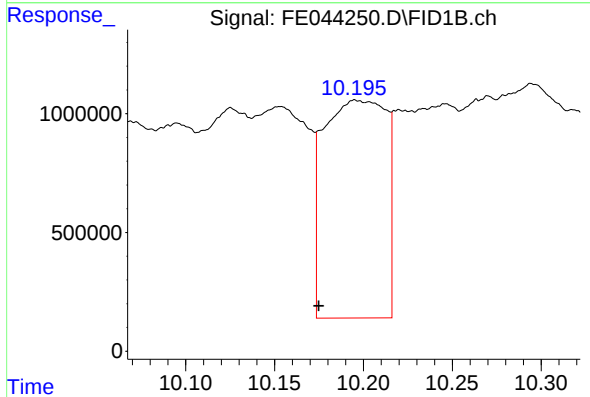
R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 589052
Conc: 3.44 ug/ml



#6 n-Tetradecane (C14)

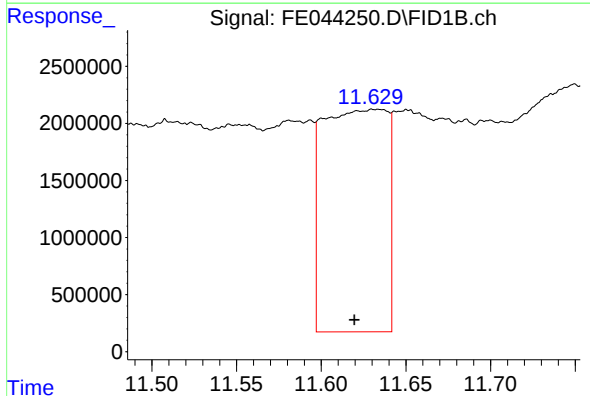
R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 10100050
Conc: 60.22 ug/ml

Instrument :
FID_E
ClientSampleId :



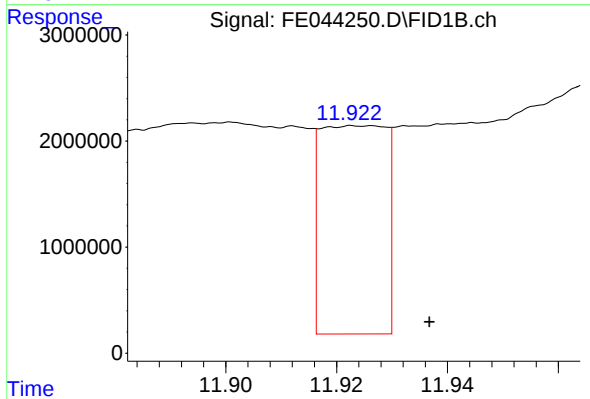
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: 0.021 min
Response: 22288148
Conc: 128.96 ug/ml



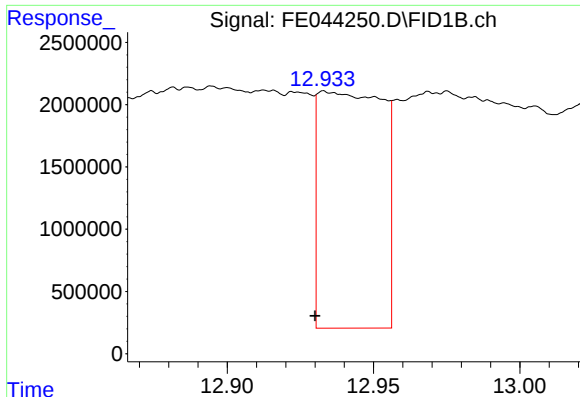
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: 0.013 min
Response: 51197875
Conc: 294.12 ug/ml



#9 ortho-Terphenyl (SURR)

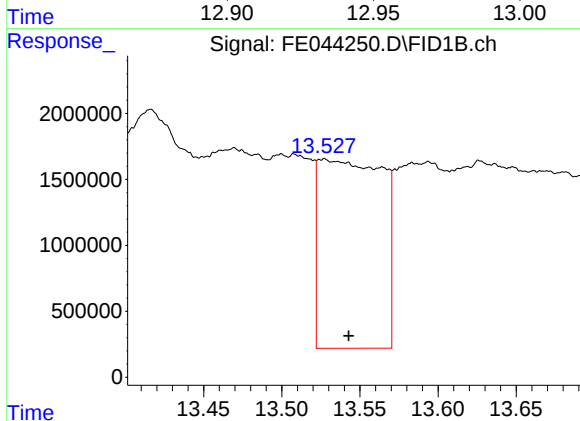
R.T.: 11.925 min
Delta R.T.: -0.012 min
Response: 15988827
Conc: 84.40 ug/ml



#10 n-Eicosane (C20)

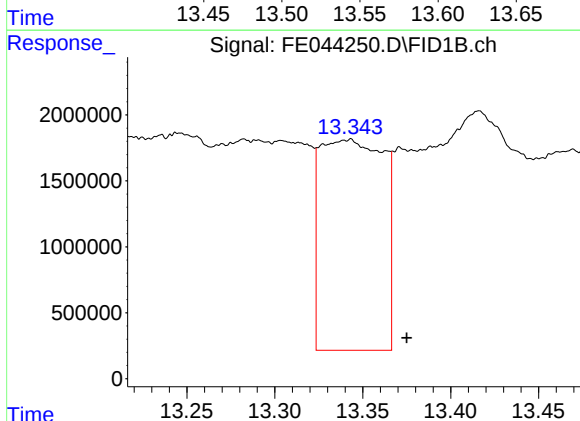
R.T.: 12.934 min
Delta R.T.: 0.004 min
Response: 28875480
Conc: 174.57 ug/ml

Instrument :
FID_E
ClientSampleId :



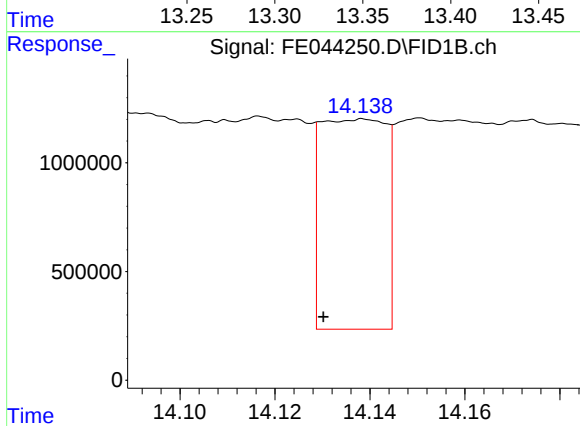
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: -0.016 min
Response: 40317366
Conc: 249.25 ug/ml



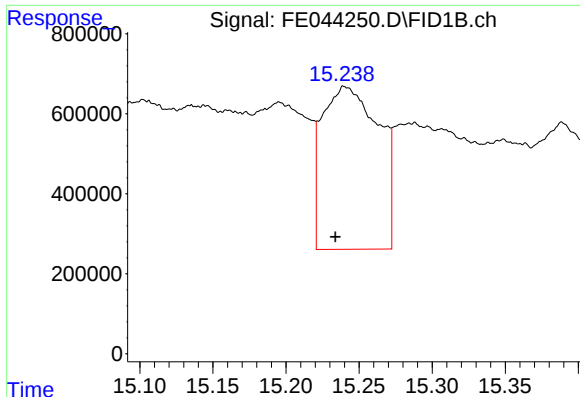
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.032 min
Response: 39957909
Conc: 289.24 ug/ml



#13 n-Docosane (C22)

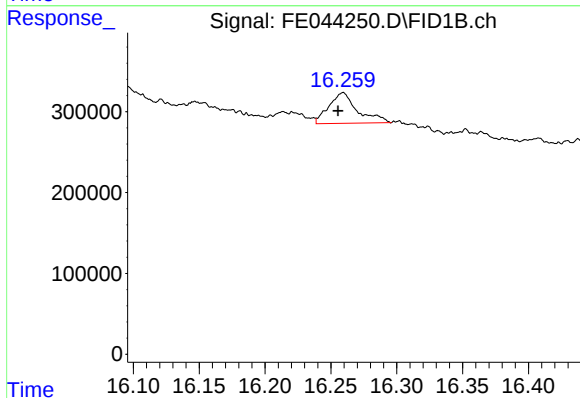
R.T.: 14.139 min
Delta R.T.: 0.009 min
Response: 9175101
Conc: 57.43 ug/ml



#14 n-Tetracosane (C24)

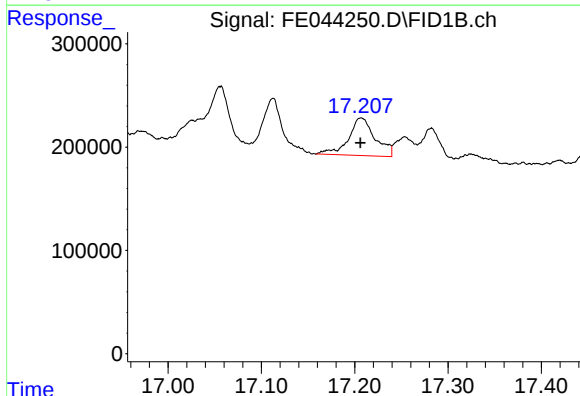
R.T.: 15.240 min
Delta R.T.: 0.007 min
Response: 10934028
Conc: 69.92 ug/ml

Instrument :
FID_E
ClientSampleId :



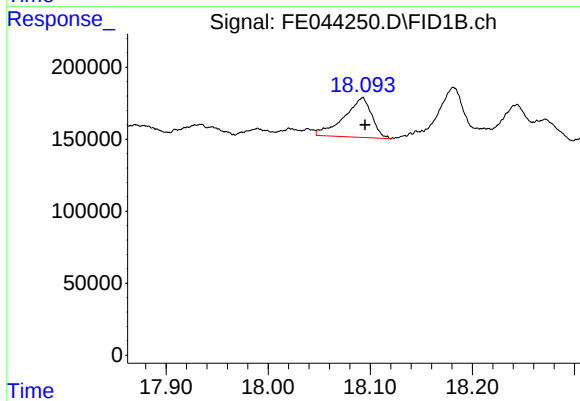
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: 0.004 min
Response: 570870
Conc: 3.79 ug/ml



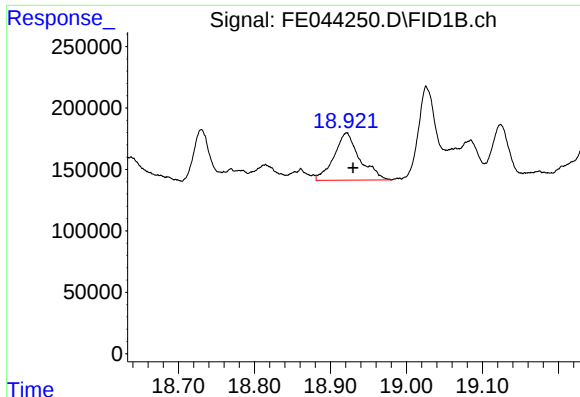
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.000 min
Response: 720476
Conc: 4.99 ug/ml



#17 n-Tricontane (C30)

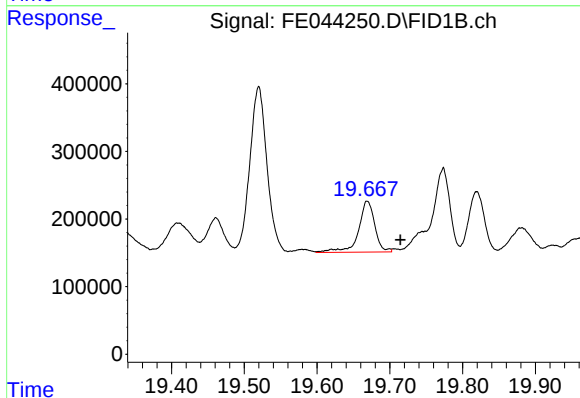
R.T.: 18.092 min
Delta R.T.: -0.002 min
Response: 519399
Conc: 3.58 ug/ml



#18 n-Dotriacontane (C32)

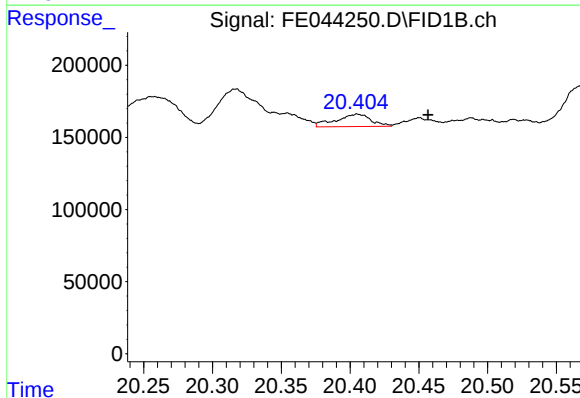
R.T.: 18.921 min
Delta R.T.: -0.008 min
Response: 907851
Conc: 6.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.046 min
Response: 1174366
Conc: 8.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: -0.051 min
Response: 153285
Conc: 1.12 ug/ml