

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043961.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 17:09
 Operator : YP\AJ
 Sample : 04006-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:16:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	4578391	22.217 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
12) S 1-chlorooctadecane (S...	13.385	3622238	23.212 ug/ml
Spiked Amount 50.000		Recovery =	46.42%
Target Compounds			
1) T n-Nonane (C9)	3.342	4901280	30.351 ug/ml
2) T n-Decane (C10)	4.592	5626572	34.139 ug/ml
3) T A~Naphthalene (C11.7)	6.291	6476241	35.570 ug/ml
4) T n-Dodecane (C12)	6.753	6118852	36.560 ug/ml
5) T A~2-methylnaphthalene...	7.386	6572585	36.919 ug/ml
6) T n-Tetradecane (C14)	8.581	6588788	39.107 ug/ml
7) T n-Hexadecane (C16)	10.188	7237339	41.028 ug/ml
8) T n-Octadecane (C18)	11.632	7481189	41.299 ug/ml
10) T n-Eicosane (C20)	12.943	7575261	42.806 ug/ml
11) T n-Heneicosane (C21)	13.555	7278876	41.109 ug/ml
13) T n-Docosane (C22)	14.141	7170578	40.881 ug/ml
14) T n-Tetracosane (C24)	15.244	5469726	31.131 ug/ml
15) T n-Hexacosane (C26)	16.268	6676903	38.632 ug/ml
16) T n-Octacosane (C28)	17.218	6498587	38.839 ug/ml
17) T n-Tricontane (C30)	18.107	6325388	38.190 ug/ml
18) T n-Dotriacontane (C32)	18.941	6014180	38.090 ug/ml
19) T n-Tetratriacontane (C34)	19.725	5583116	37.572 ug/ml
20) T n-Hexatriacontane (C36)	20.466	5090117	36.416 ug/ml
21) T n-Octatriacontane (C38)	21.211	5073642	38.032 ug/ml
22) T n-Tetracontane (C40)	22.137	5112395	39.622 ug/ml

(f)=RT Delta > 1/2 Window

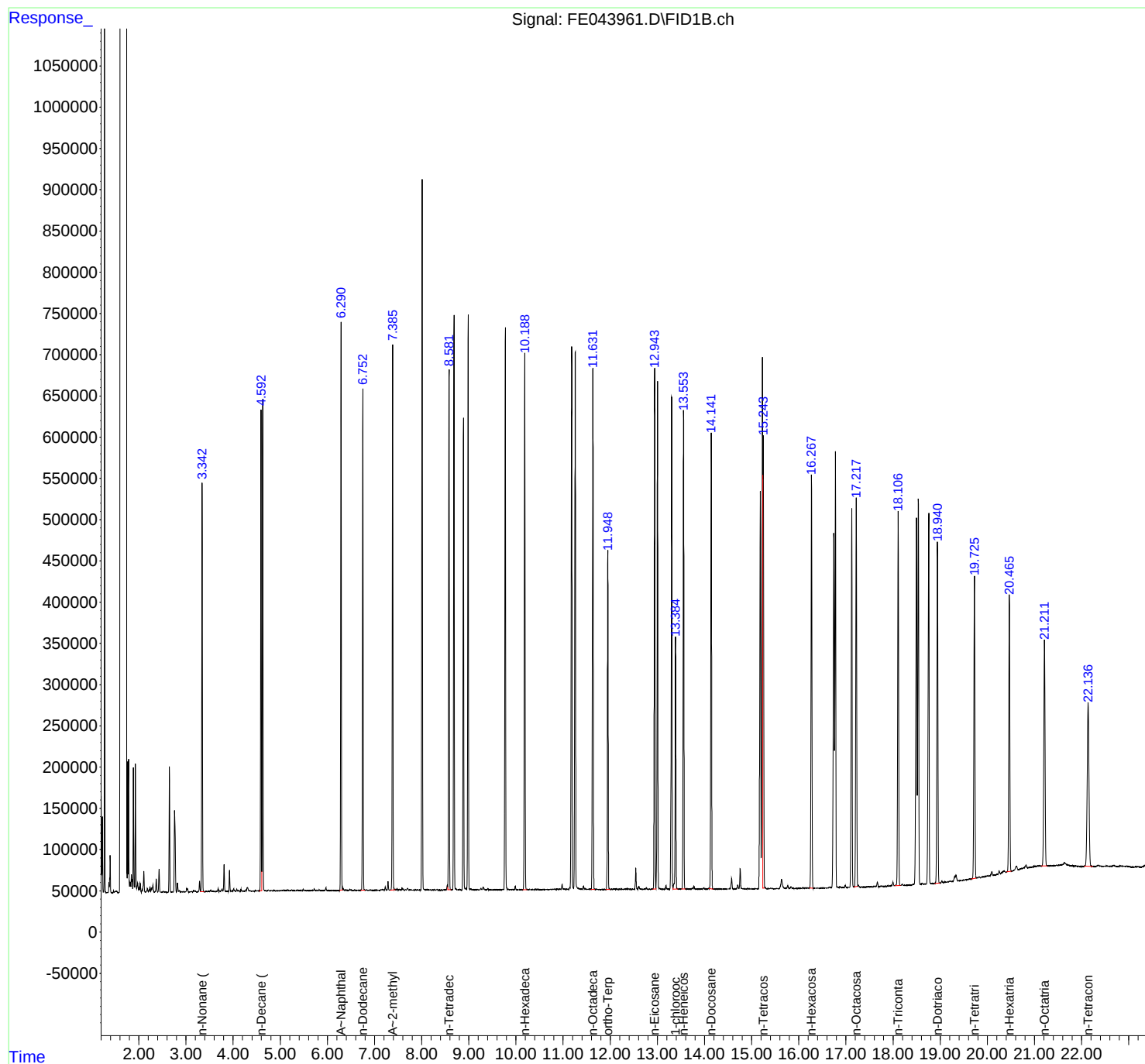
(m)=manual int.

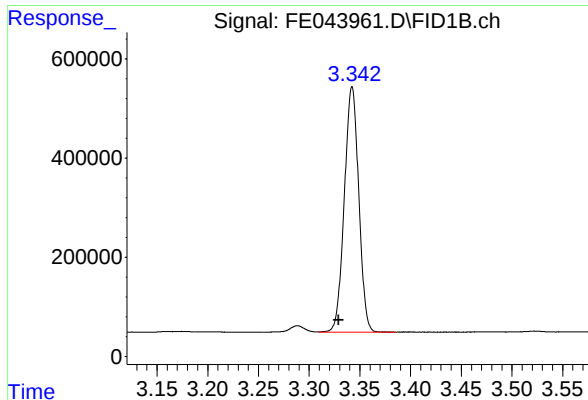
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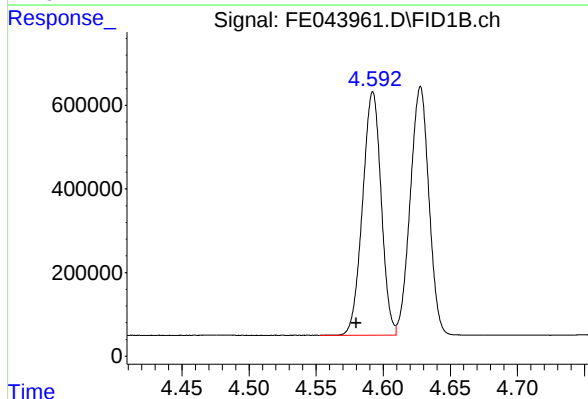




#1 n-Nonane (C9)

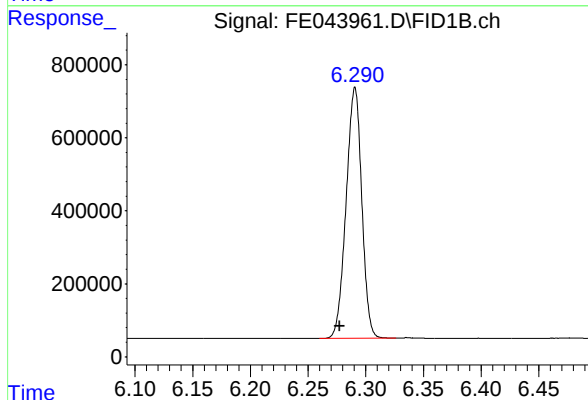
R.T.: 3.342 min
Delta R.T.: 0.013 min
Response: 4901280
Conc: 30.35 ug/ml

Instrument :
FID_E
ClientSampleId :



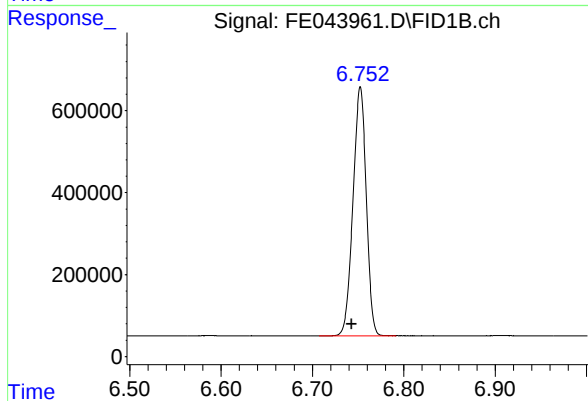
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.012 min
Response: 5626572
Conc: 34.14 ug/ml



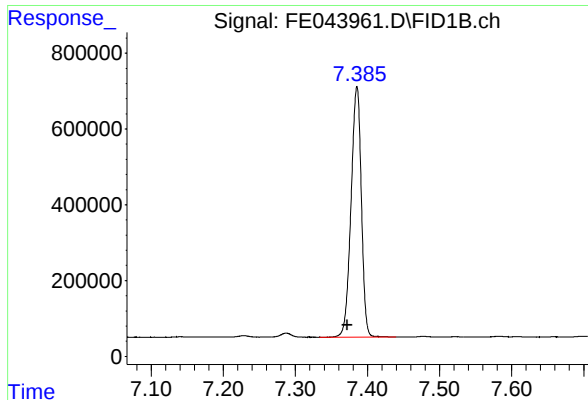
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: 0.013 min
Response: 6476241
Conc: 35.57 ug/ml



#4 n-Dodecane (C12)

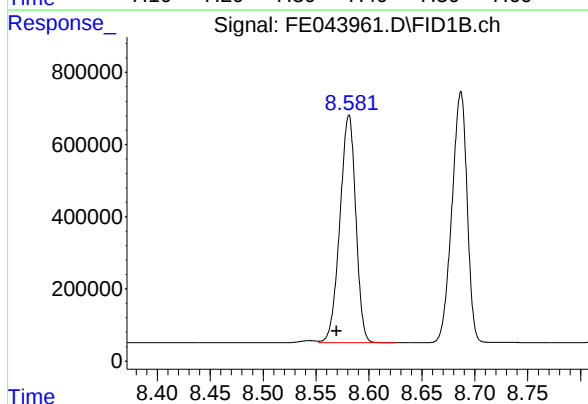
R.T.: 6.753 min
Delta R.T.: 0.009 min
Response: 6118852
Conc: 36.56 ug/ml



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

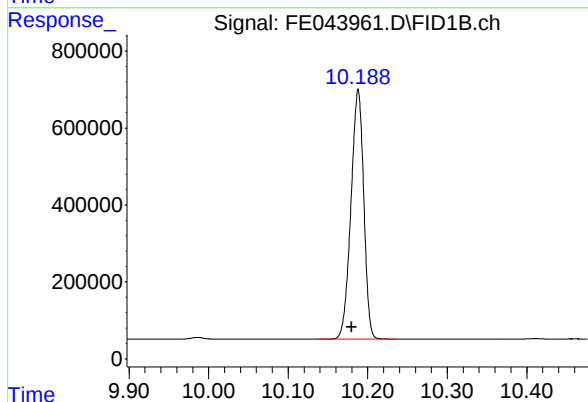
R.T.: 7.386 min
Delta R.T.: 0.013 min
Response: 6572585
Conc: 36.92 ug/ml

Instrument :
FID_E
ClientSampleId :



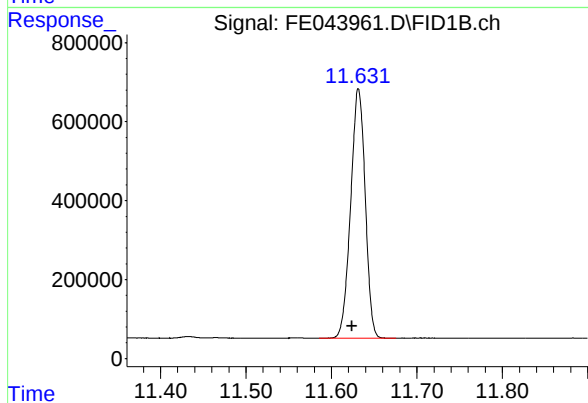
#6 n-Tetradecane (C14)

R.T.: 8.581 min
Delta R.T.: 0.012 min
Response: 6588788
Conc: 39.11 ug/ml



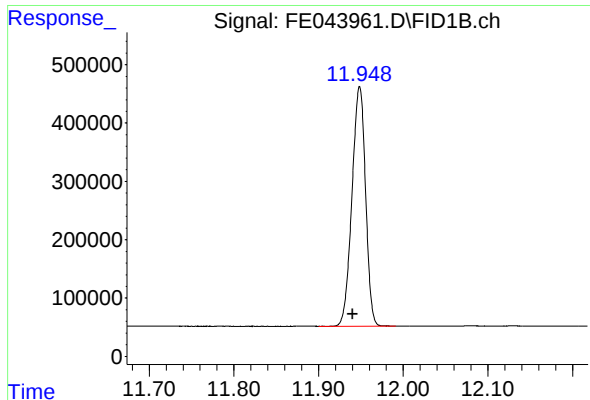
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: 0.008 min
Response: 7237339
Conc: 41.03 ug/ml



#8 n-Octadecane (C18)

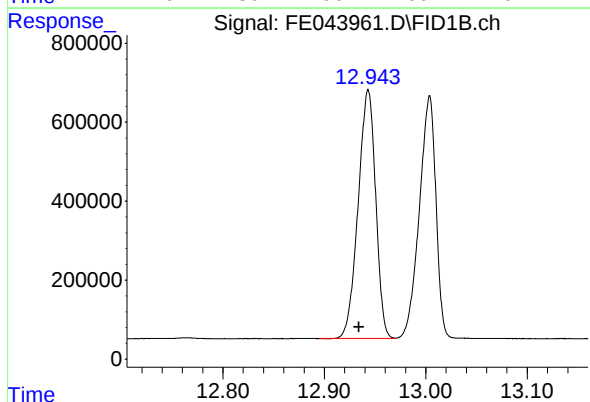
R.T.: 11.632 min
Delta R.T.: 0.008 min
Response: 7481189
Conc: 41.30 ug/ml



#9 ortho-Terphenyl (SURR)

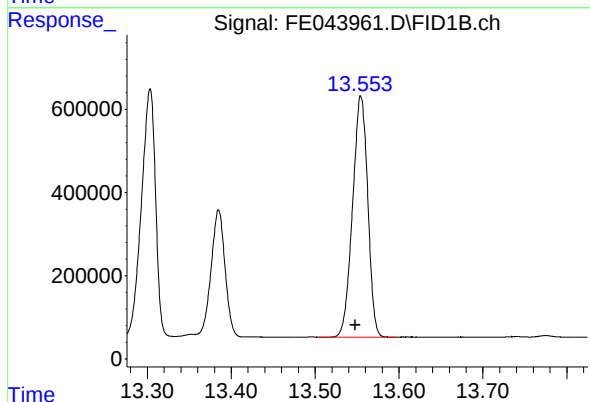
R.T.: 11.949 min
Delta R.T.: 0.008 min
Response: 4578391
Conc: 22.22 ug/ml

Instrument :
FID_E
ClientSampleId :



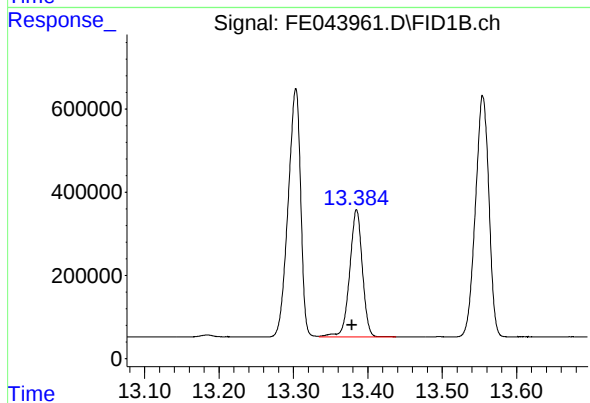
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.009 min
Response: 7575261
Conc: 42.81 ug/ml



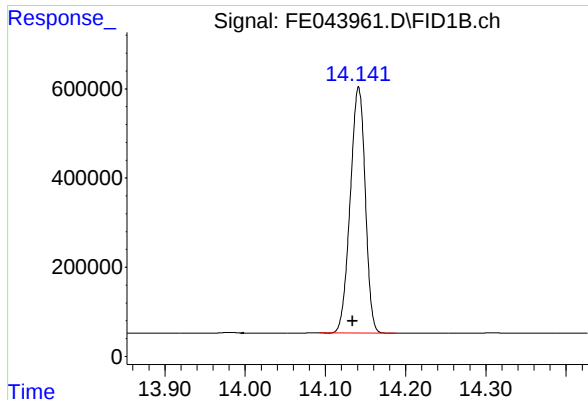
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.007 min
Response: 7278876
Conc: 41.11 ug/ml



#12 1-chlorooctadecane (SURR)

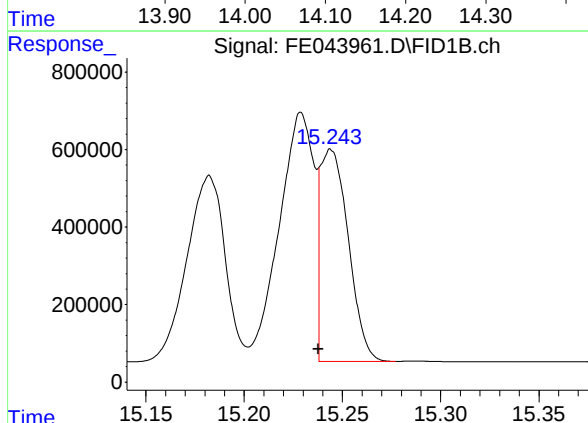
R.T.: 13.385 min
Delta R.T.: 0.006 min
Response: 3622238
Conc: 23.21 ug/ml



#13 n-Docosane (C22)

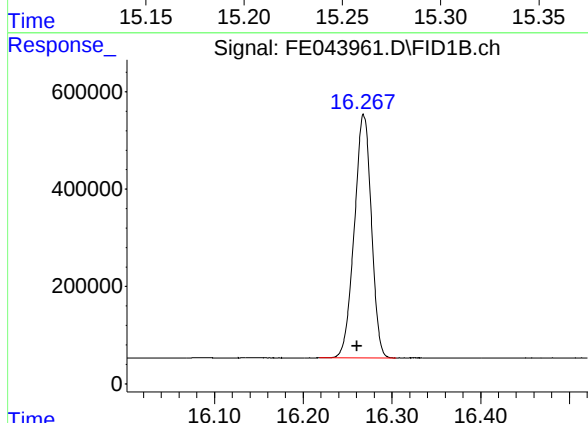
R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 7170578
Conc: 40.88 ug/ml

Instrument :
FID_E
ClientSampleId :



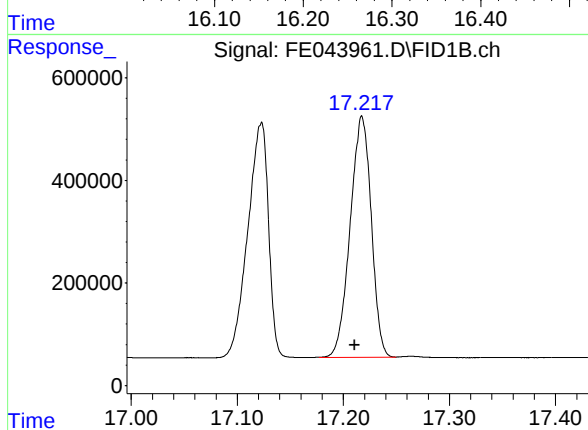
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 5469726
Conc: 31.13 ug/ml



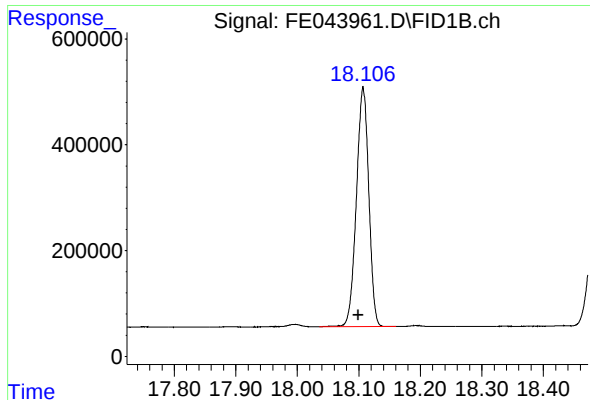
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: 0.008 min
Response: 6676903
Conc: 38.63 ug/ml



#16 n-Octacosane (C28)

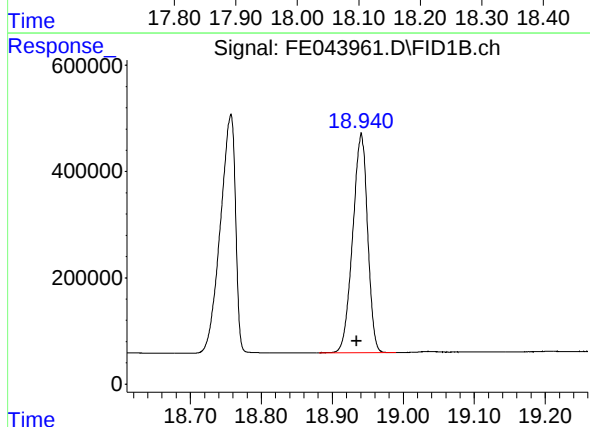
R.T.: 17.218 min
Delta R.T.: 0.007 min
Response: 6498587
Conc: 38.84 ug/ml



#17 n-Tricontane (C30)

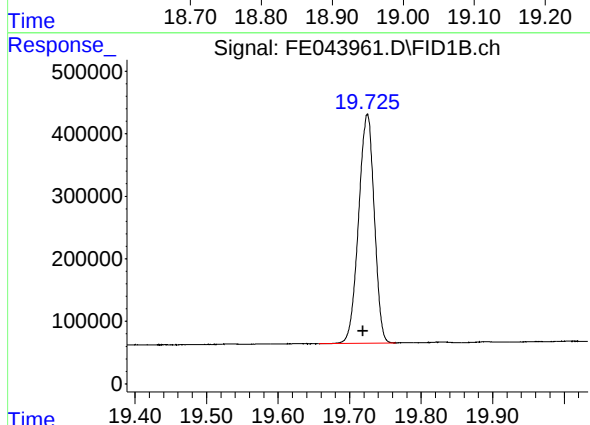
R.T.: 18.107 min
Delta R.T.: 0.007 min
Response: 6325388
Conc: 38.19 ug/ml

Instrument :
FID_E
ClientSampleId :



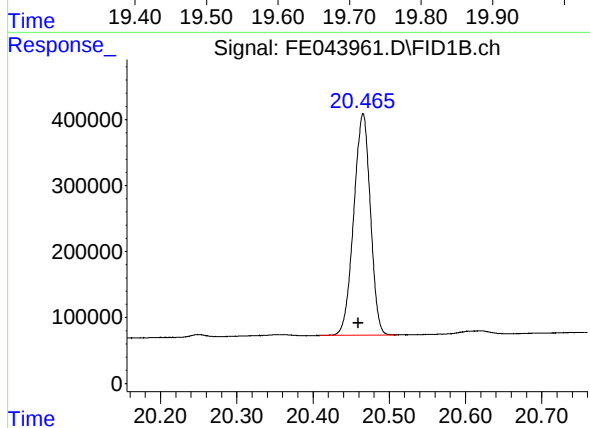
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.007 min
Response: 6014180
Conc: 38.09 ug/ml



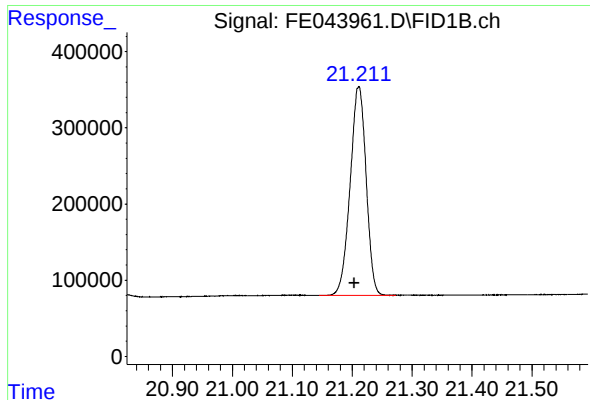
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.006 min
Response: 5583116
Conc: 37.57 ug/ml



#20 n-Hexatriacontane (C36)

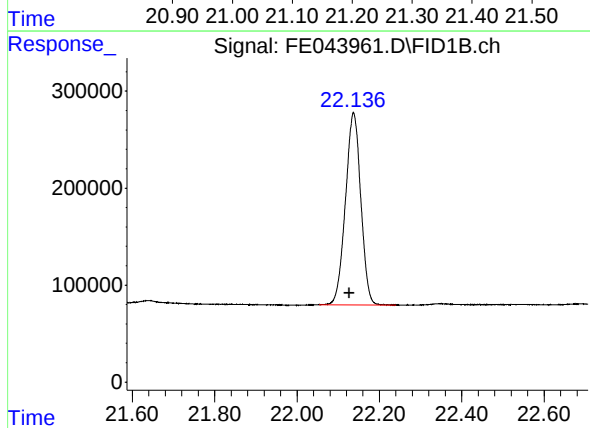
R.T.: 20.466 min
Delta R.T.: 0.006 min
Response: 5090117
Conc: 36.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.007 min
Response: 5073642
Conc: 38.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.010 min
Response: 5112395
Conc: 39.62 ug/ml