

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048657.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 15:15
 Operator : YP\AJ
 Sample : P2812-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:56:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.944	4794654	33.390 ug/ml
Spiked Amount 50.000		Recovery =	66.78%
12) S 1-chlorooctadecane (S...	13.379	4172867	38.304 ug/ml
Spiked Amount 50.000		Recovery =	76.61%
Target Compounds			
1) T n-Nonane (C9)	3.330	3598865	24.072 ug/ml
2) T n-Decane (C10)	4.581	4132928	27.370 ug/ml
3) T A~Naphthalene (C11.7)	6.285	4888198	32.829 ug/ml
4) T n-Dodecane (C12)	6.745	4561880	30.818 ug/ml
5) T A~2-methylnaphthalene...	7.381	5013806	36.161 ug/ml
6) T n-Tetradecane (C14)	8.574	4937447	34.812 ug/ml
7) T n-Hexadecane (C16)	10.180	4985976	35.367 ug/ml
8) T n-Octadecane (C18)	11.624	4853305	34.945 ug/ml
10) T n-Eicosane (C20)	12.934	4850439	36.653 ug/ml
11) T n-Heneicosane (C21)	13.545	4605990	35.559 ug/ml
13) T n-Docosane (C22)	14.131	4632161	35.946 ug/ml
14) T n-Tetracosane (C24)	15.230	8220041	63.451 ug/ml
15) T n-Hexacosane (C26)	16.255	4596979	35.469 ug/ml
16) T n-Octacosane (C28)	17.203	4739367	36.667 ug/ml
17) T n-Tricontane (C30)	18.091	4802278	35.848 ug/ml
18) T n-Dotriacontane (C32)	18.922	5072209	37.367 ug/ml
19) T n-Tetratriacontane (C34)	19.707	4937631	36.094 ug/ml
20) T n-Hexatriacontane (C36)	20.447	4570159	33.620 ug/ml
21) T n-Octatriacontane (C38)	21.186	4596913	33.708 ug/ml
22) T n-Tetracontane (C40)	22.105	4436948	32.405 ug/ml

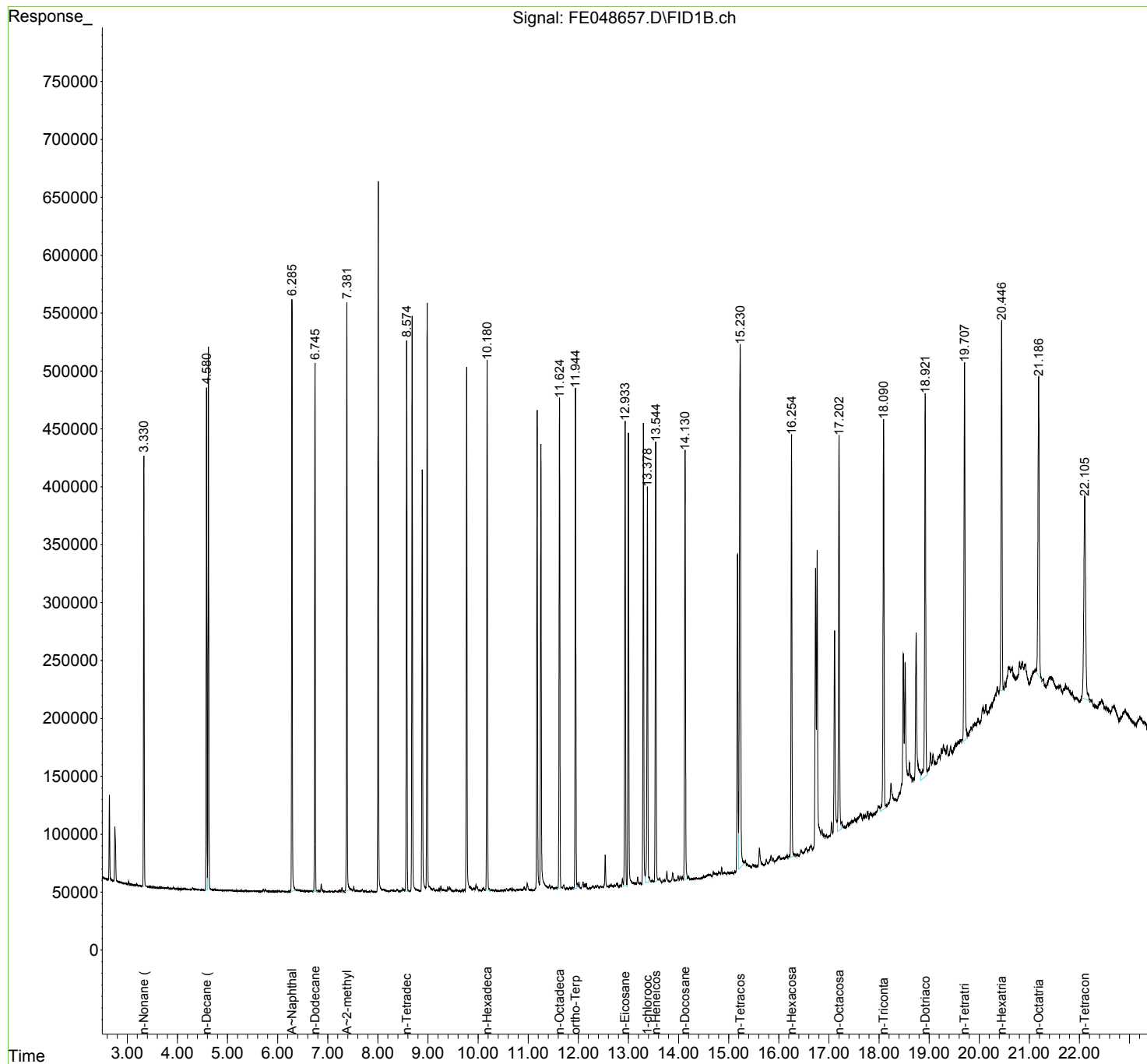
(f)=RT Delta > 1/2 Window

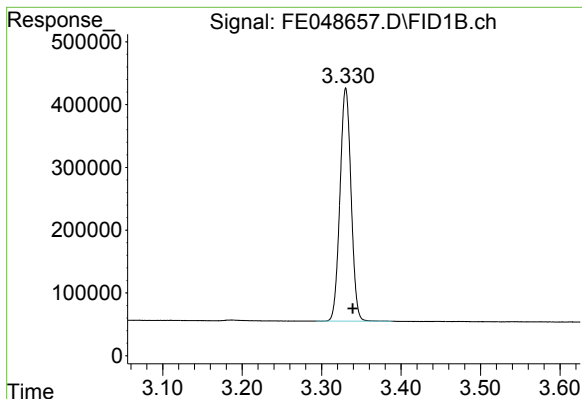
(m)=manual int.

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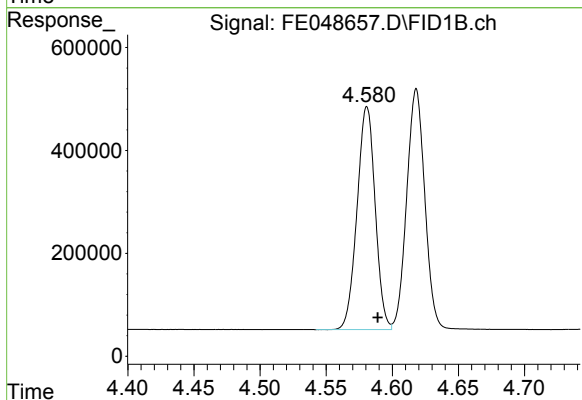
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





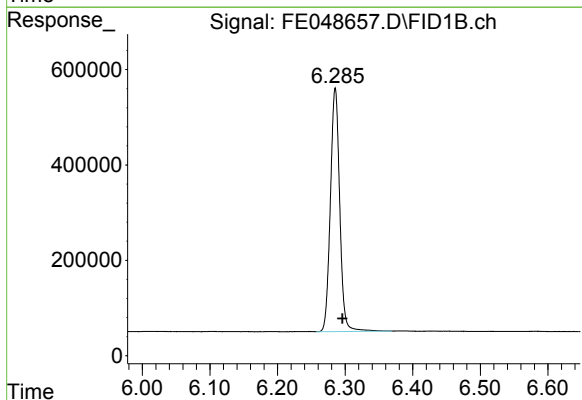
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: -0.009 min
Response: 3598865
Conc: 24.07 ug/ml



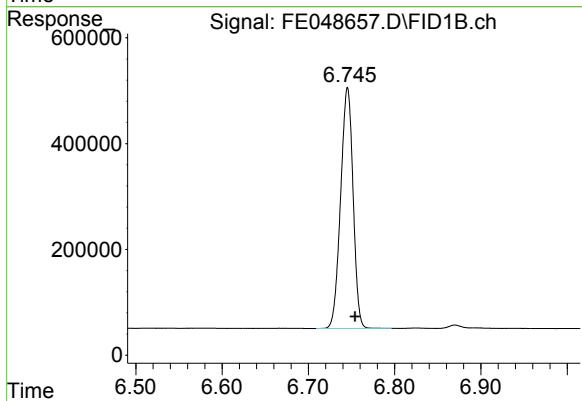
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: -0.008 min
Response: 4132928
Conc: 27.37 ug/ml



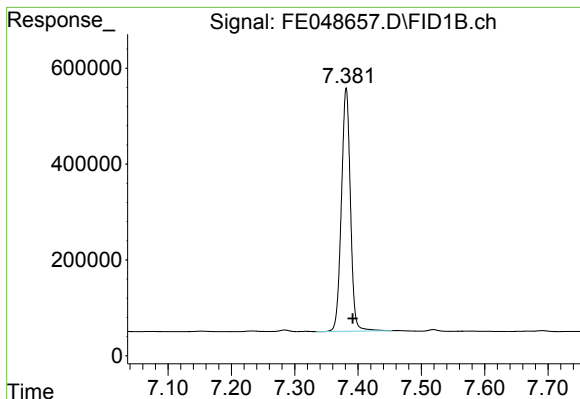
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 4888198
Conc: 32.83 ug/ml



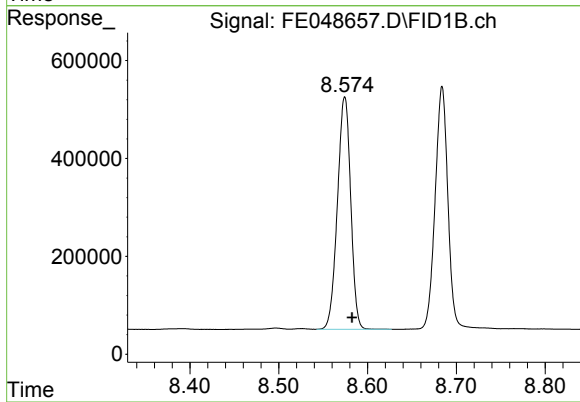
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 4561880
Conc: 30.82 ug/ml



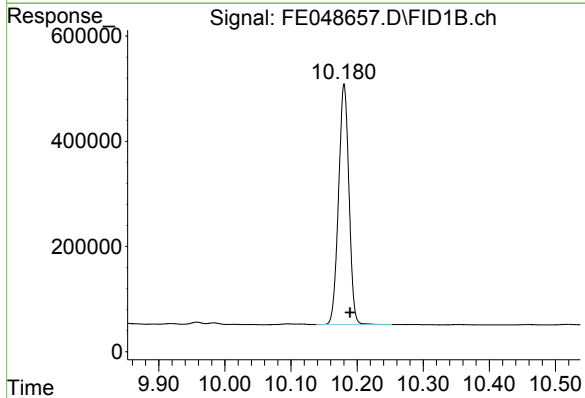
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 5013806
Conc: 36.16 ug/ml



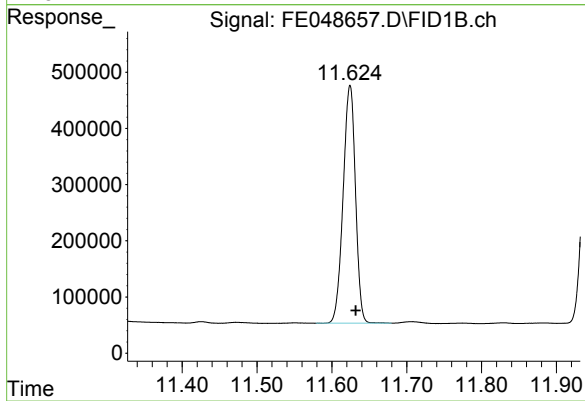
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 4937447
Conc: 34.81 ug/ml



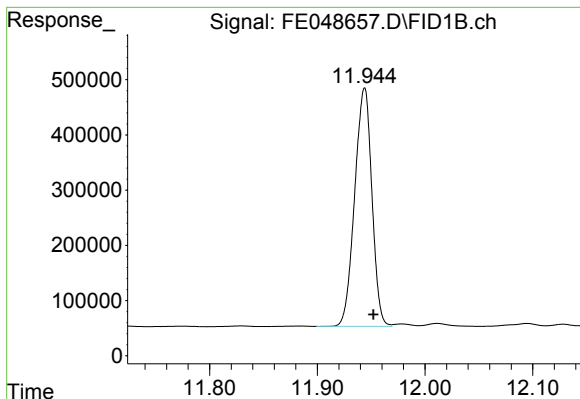
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.009 min
Response: 4985976
Conc: 35.37 ug/ml



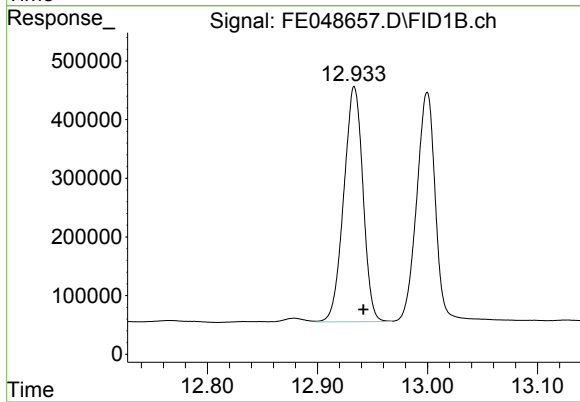
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.007 min
Response: 4853305
Conc: 34.94 ug/ml



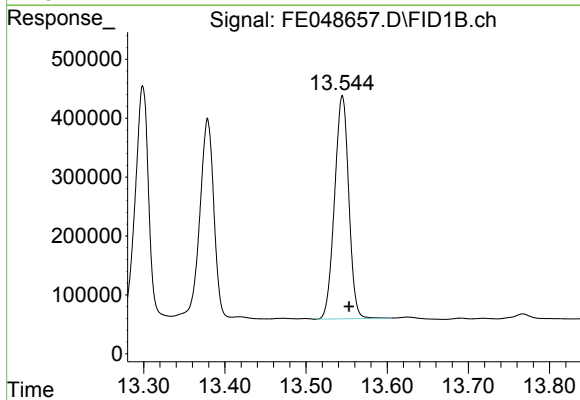
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.008 min
Response: 4794654
Conc: 33.39 ug/ml



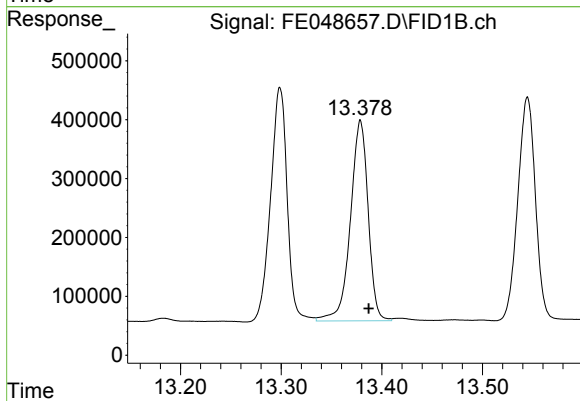
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.008 min
Response: 4850439
Conc: 36.65 ug/ml



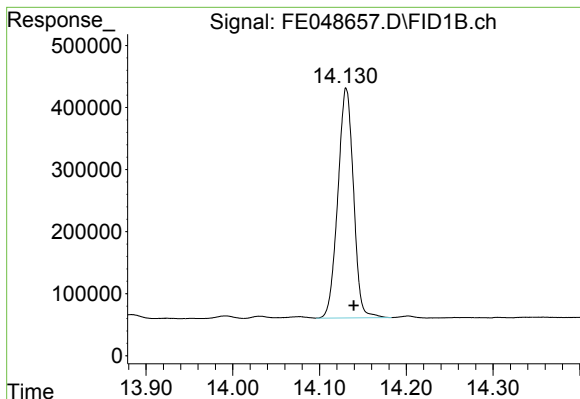
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: -0.008 min
Response: 4605990
Conc: 35.56 ug/ml



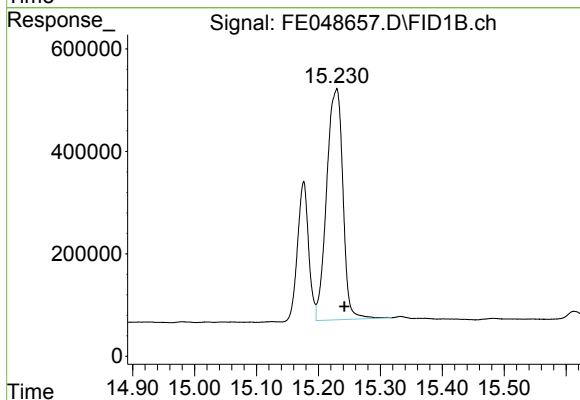
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 4172867
Conc: 38.30 ug/ml



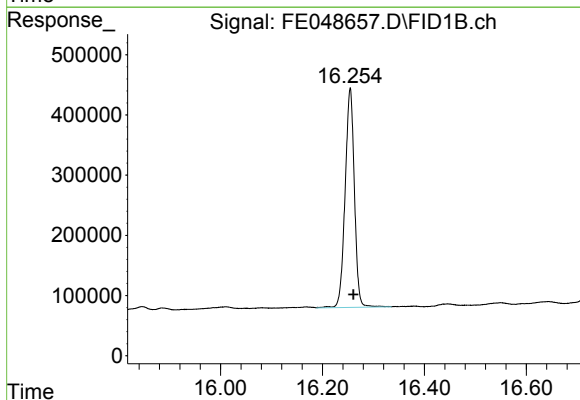
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: -0.009 min
Response: 4632161
Conc: 35.95 ug/ml



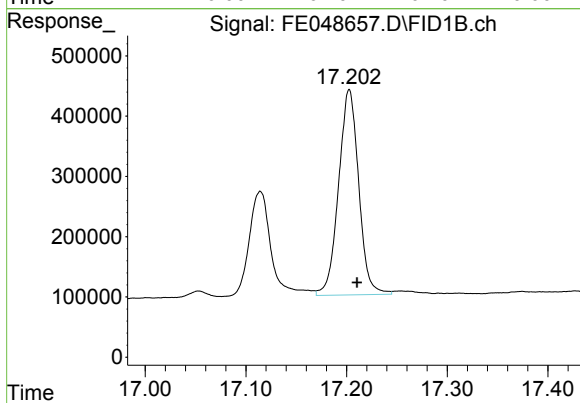
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.012 min
Response: 8220041
Conc: 63.45 ug/ml



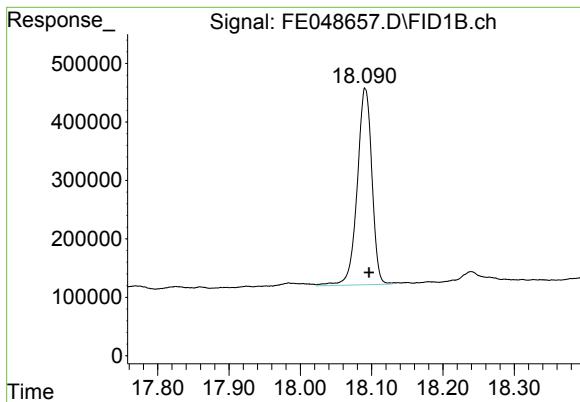
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.006 min
Response: 4596979
Conc: 35.47 ug/ml



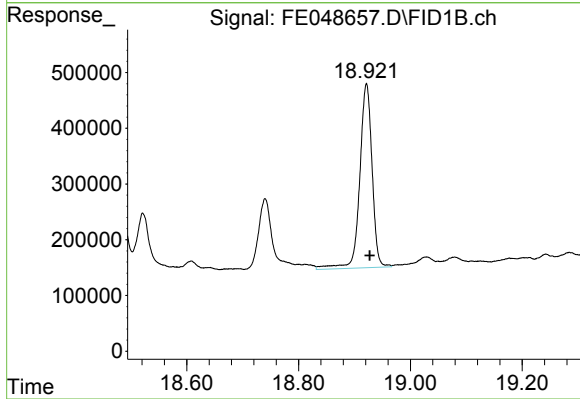
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.008 min
Response: 4739367
Conc: 36.67 ug/ml



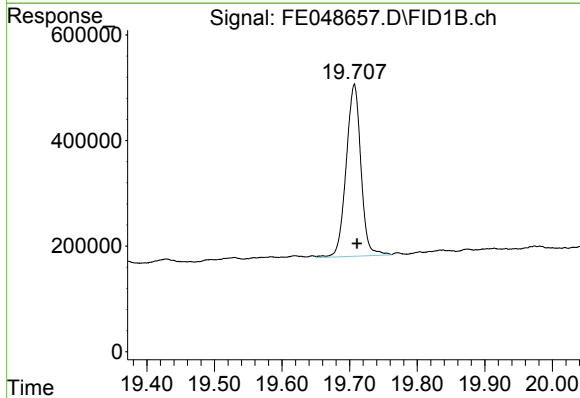
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 4802278
Conc: 35.85 ug/ml



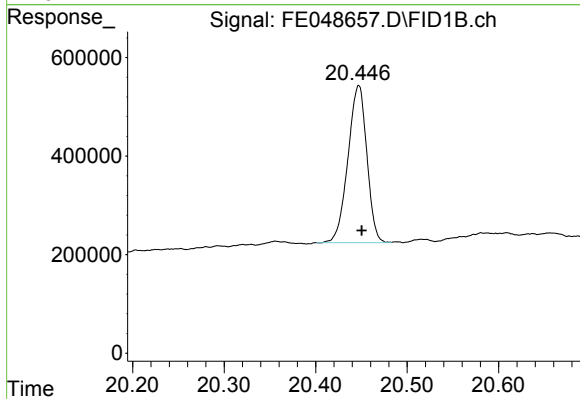
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.006 min
Response: 5072209
Conc: 37.37 ug/ml



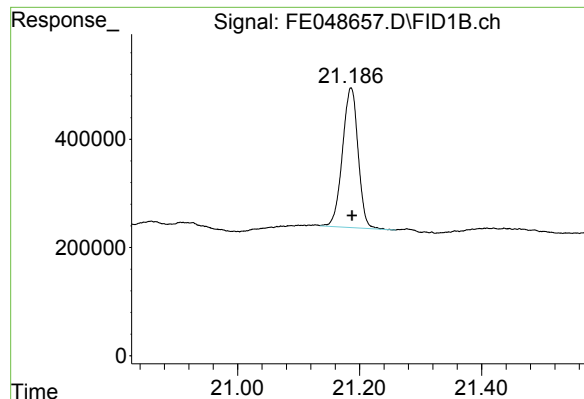
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 4937631
Conc: 36.09 ug/ml



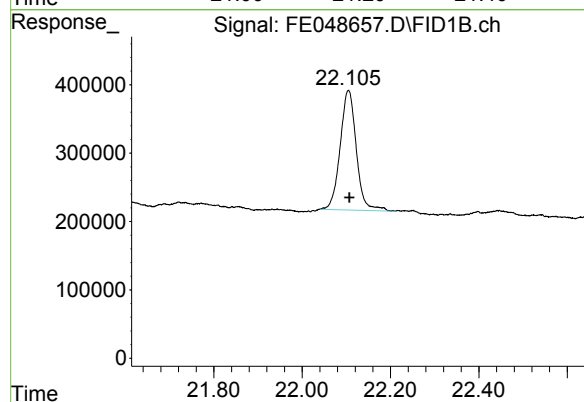
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.003 min
Response: 4570159
Conc: 33.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 4596913
Conc: 33.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.003 min
Response: 4436948
Conc: 32.40 ug/ml