

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046094.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 14:49
 Operator : YP\AJ
 Sample : PB158291BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:29:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.841	8706658	47.911 ug/ml
Spiked Amount 50.000		Recovery =	95.82%
12) S 1-chlorooctadecane (S...	13.283	6736140	50.416 ug/ml
Spiked Amount 50.000		Recovery =	100.83%
Target Compounds			
1) T n-Nonane (C9)	3.237	7040151	46.001 ug/ml
2) T n-Decane (C10)	4.482	7432061	47.888 ug/ml
3) T A~Naphthalene (C11.7)	6.180	8711590	52.383 ug/ml
4) T n-Dodecane (C12)	6.643	7852960	50.296 ug/ml
5) T A~2-methylnaphthalene...	7.274	8509256	53.446 ug/ml
6) T n-Tetradecane (C14)	8.470	7885256	50.620 ug/ml
7) T n-Hexadecane (C16)	10.079	7913459	49.972 ug/ml
8) T n-Octadecane (C18)	11.526	7983877	50.726 ug/ml
10) T n-Eicosane (C20)	12.839	7996265	52.858 ug/ml
11) T n-Heneicosane (C21)	13.451	7614631	51.782 ug/ml
13) T n-Docosane (C22)	14.040	7548262	51.640 ug/ml
14) T n-Tetracosane (C24)	15.145	16330029	112.595 ug/ml
15) T n-Hexacosane (C26)	16.172	7143413	49.826 ug/ml
17) T n-Tricontane (C30)	18.017	6977346	46.942 ug/ml
18) T n-Dotriacontane (C32)	18.852	5315530	35.541 ug/ml
19) T n-Tetratriacontane (C34)	19.640	6852897	47.837 ug/ml
20) T n-Hexatriacontane (C36)	20.385	7000437	48.014 ug/ml
21) T n-Octatriacontane (C38)	21.119	7276542	49.346 ug/ml
22) T n-Tetracontane (C40)	22.021	7395944	47.251 ug/ml

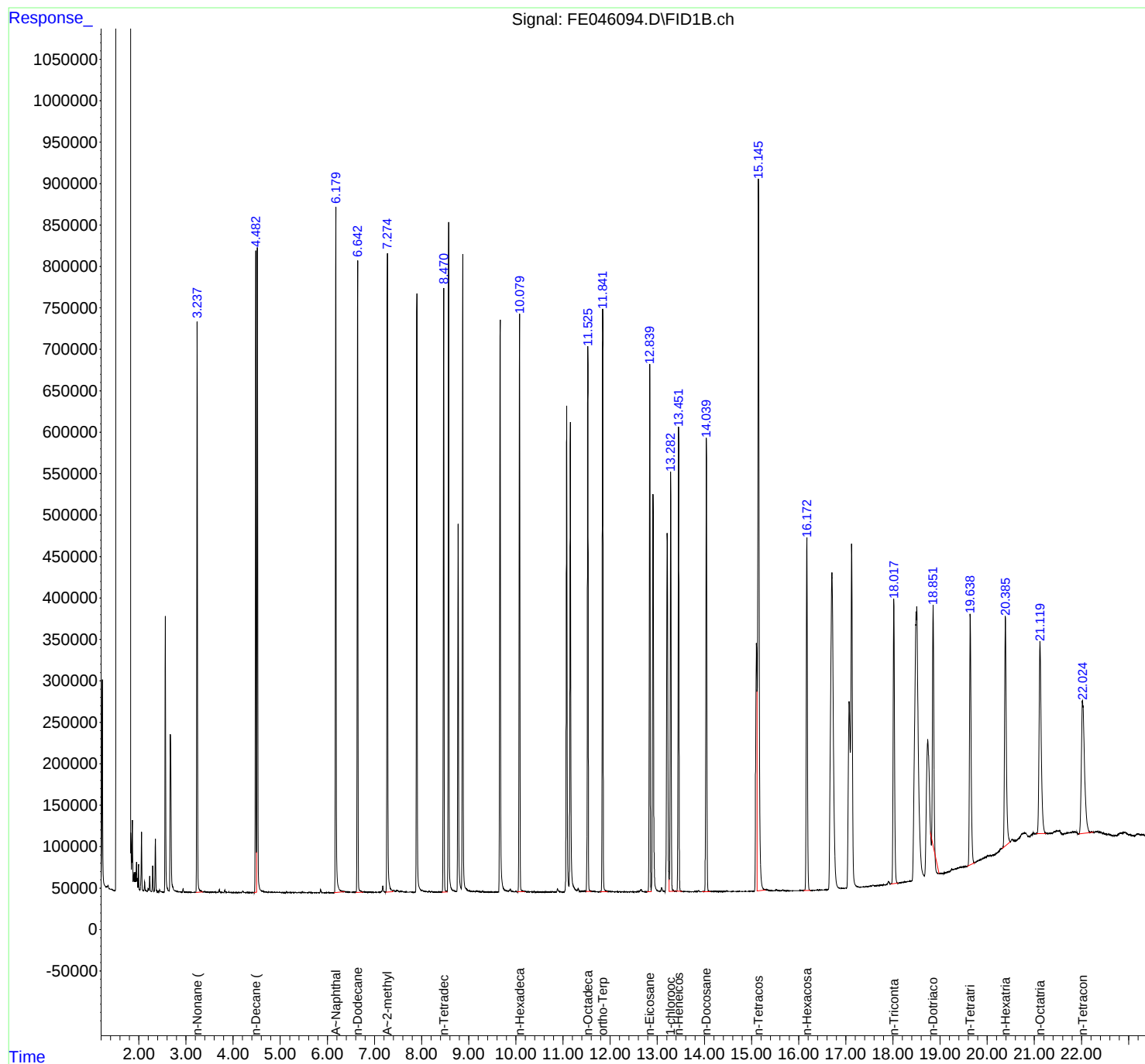
(f)=RT Delta > 1/2 Window

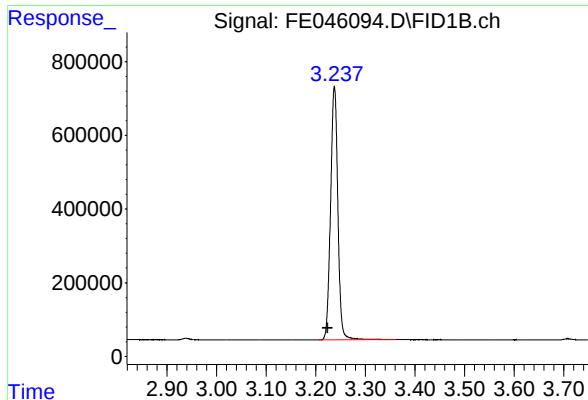
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
Data File : FE046094.D
Signal(s) : FID1B.ch
Acq On : 08 Jan 2024 14:49
Operator : YP\AJ
Sample : PB158291BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 09 00:29:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
Response via : Initial Calibration
Integrator: ChemStation

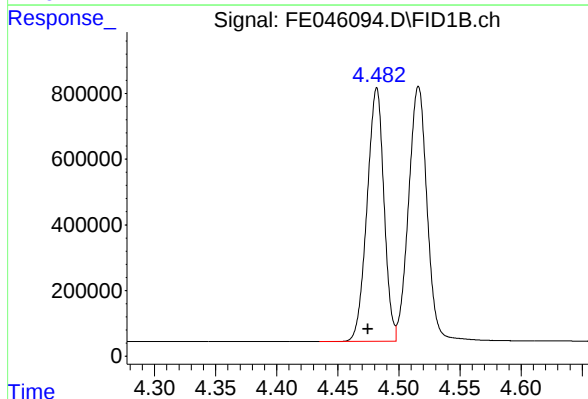
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





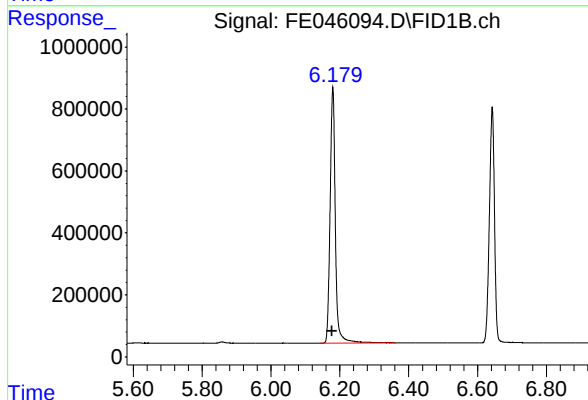
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: 0.013 min
Response: 7040151
Conc: 46.00 ug/ml



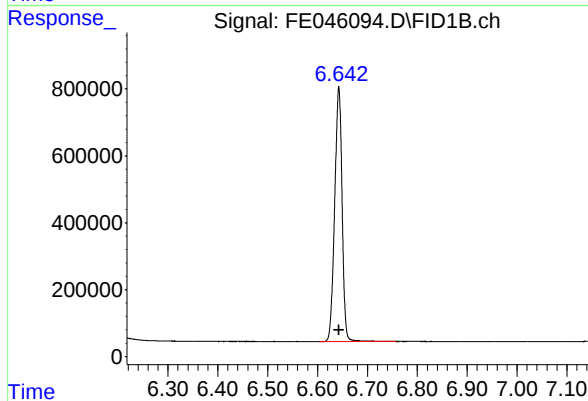
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 7432061
Conc: 47.89 ug/ml



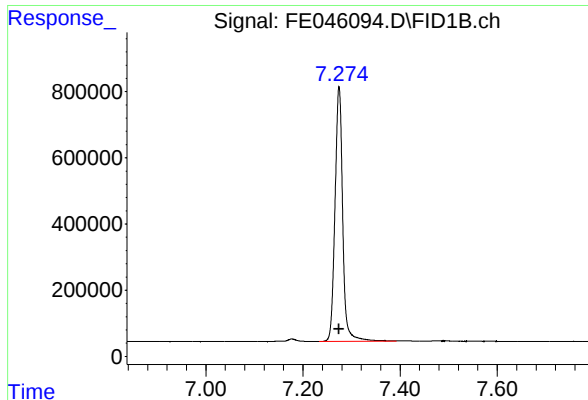
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 8711590
Conc: 52.38 ug/ml



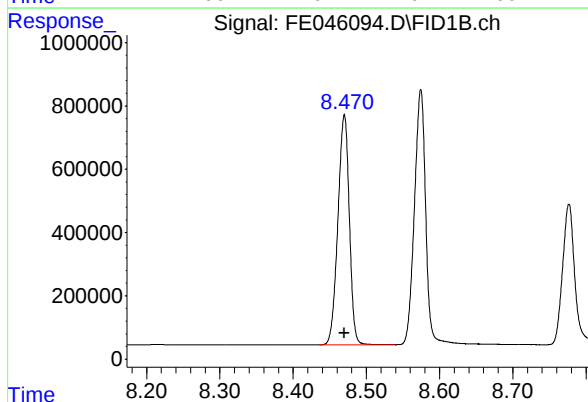
#4 n-Dodecane (C12)

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 7852960
Conc: 50.30 ug/ml



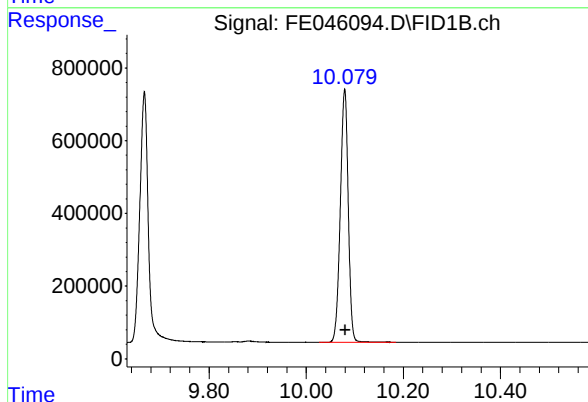
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 8509256
Conc: 53.45 ug/ml



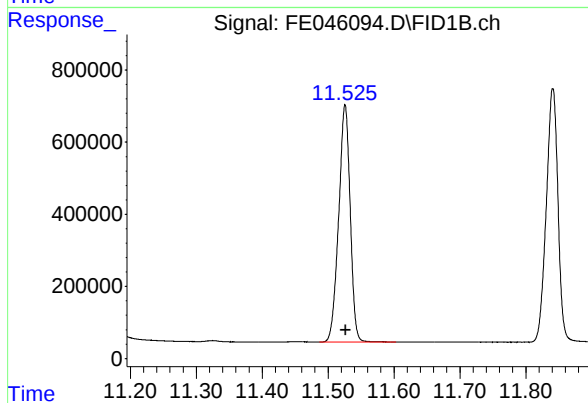
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 7885256
Conc: 50.62 ug/ml



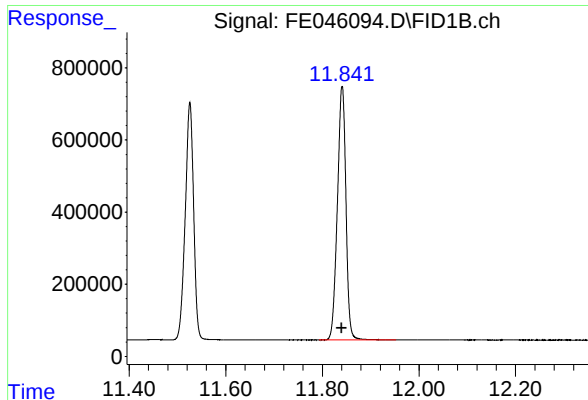
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.001 min
Response: 7913459
Conc: 49.97 ug/ml



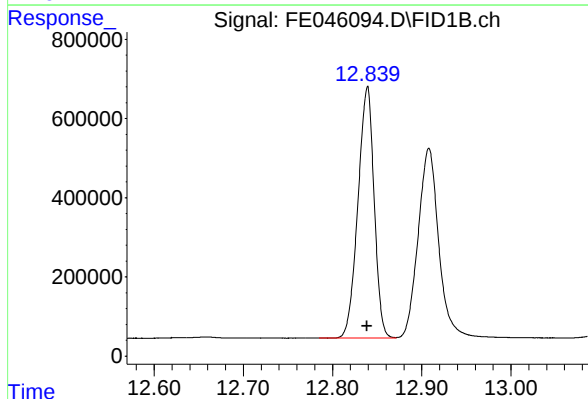
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: 0.000 min
Response: 7983877
Conc: 50.73 ug/ml



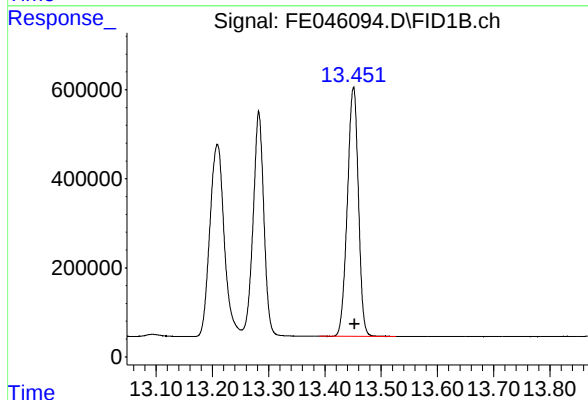
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: 0.000 min
Response: 8706658
Conc: 47.91 ug/ml



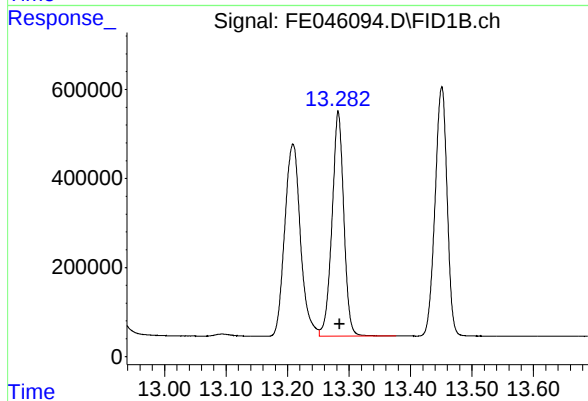
#10 n-Eicosane (C20)

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 7996265
Conc: 52.86 ug/ml



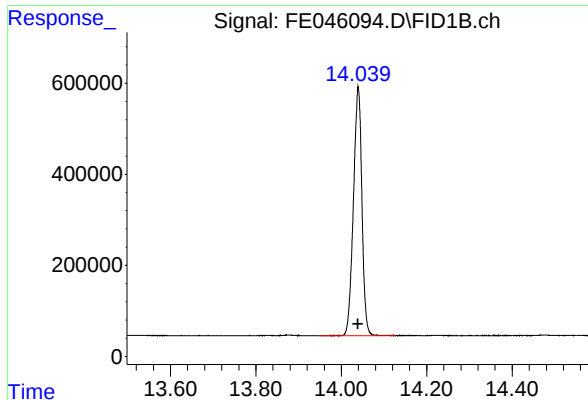
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.002 min
Response: 7614631
Conc: 51.78 ug/ml



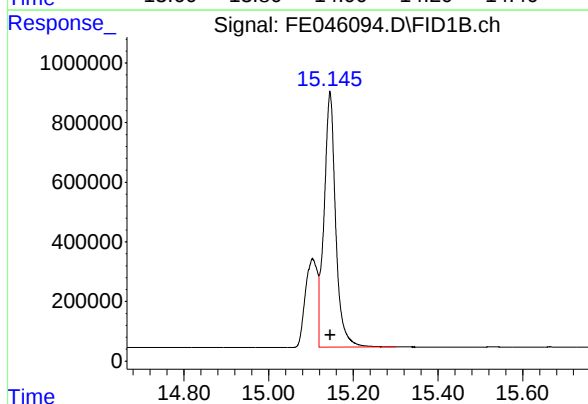
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 6736140
Conc: 50.42 ug/ml



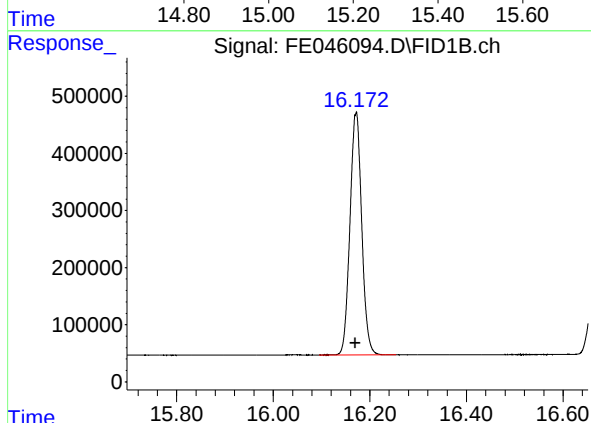
#13 n-Docosane (C22)

R.T.: 14.040 min
Delta R.T.: 0.000 min
Response: 7548262
Conc: 51.64 ug/ml



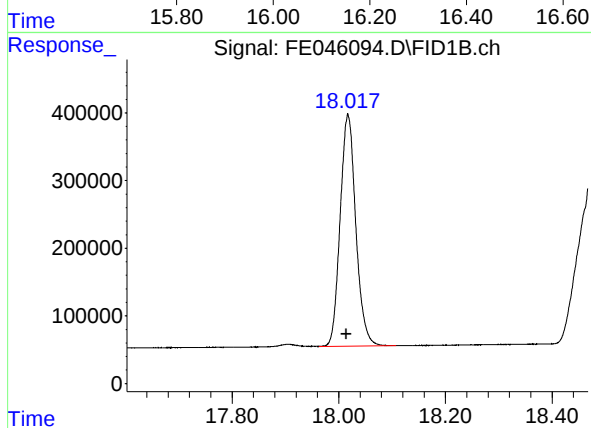
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 16330029
Conc: 112.60 ug/ml



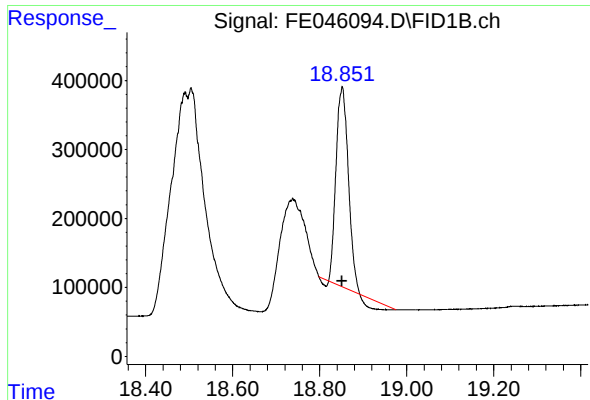
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.002 min
Response: 7143413
Conc: 49.83 ug/ml



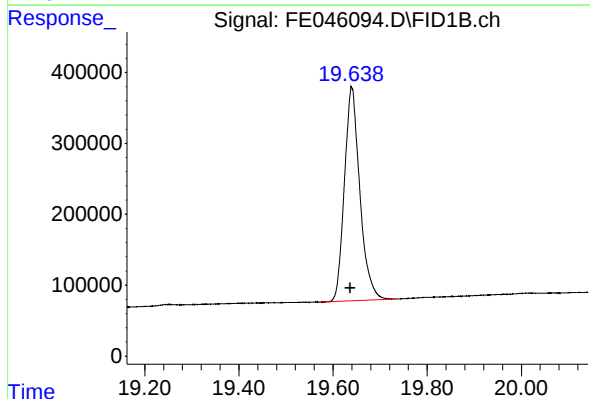
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: 0.003 min
Response: 6977346
Conc: 46.94 ug/ml



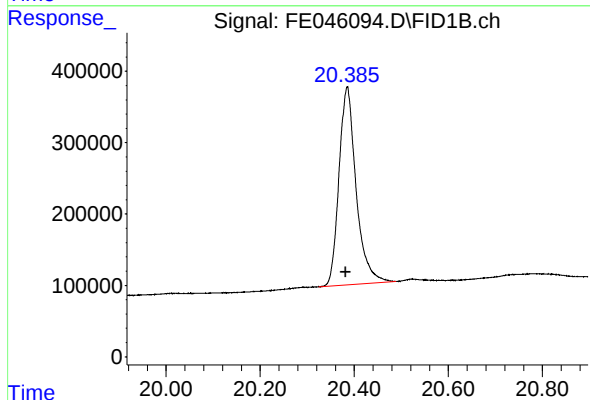
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 5315530
Conc: 35.54 ug/ml



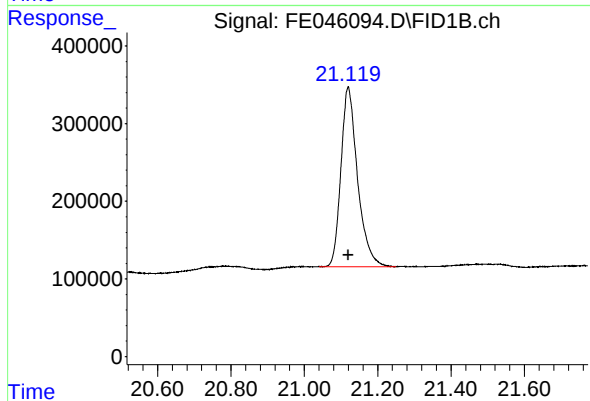
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.003 min
Response: 6852897
Conc: 47.84 ug/ml



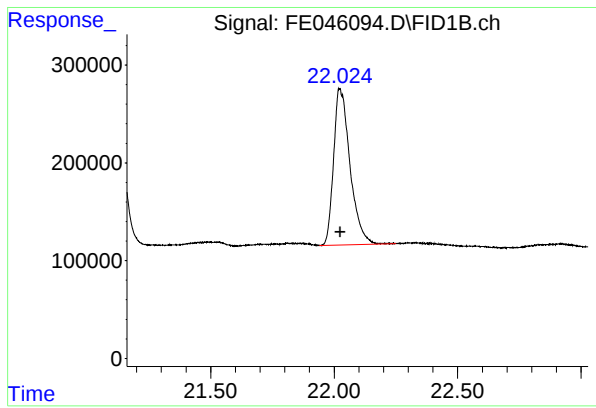
#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.003 min
Response: 7000437
Conc: 48.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.000 min
Response: 7276542
Conc: 49.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: -0.004 min
Response: 7395944
Conc: 47.25 ug/ml