

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046267.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 13:40
 Operator : YP\AJ
 Sample : PB158473BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:38:30 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)	11.829	8163963	44.925 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
12) S 1-chlorooctadecane (S...	13.271	6568358	49.160 ug/ml
Spiked Amount 50.000		Recovery =	98.32%
Target Compounds			
1) T n-Nonane (C9)	3.227	6530676	42.672 ug/ml
2) T n-Decane (C10)	4.471	6791545	43.761 ug/ml
3) T A~Naphthalene (C11.7)	6.169	8032996	48.302 ug/ml
4) T n-Dodecane (C12)	6.633	7273606	46.585 ug/ml
5) T A~2-methylnaphthalene...	7.264	7900053	49.620 ug/ml
6) T n-Tetradecane (C14)	8.460	7385964	47.415 ug/ml
7) T n-Hexadecane (C16)	10.069	7430827	46.924 ug/ml
8) T n-Octadecane (C18)	11.515	7572643	48.113 ug/ml
10) T n-Eicosane (C20)	12.827	7594695	50.204 ug/ml
11) T n-Heneicosane (C21)	13.438	7271149	49.446 ug/ml
13) T n-Docosane (C22)	14.025	7162327	49.000 ug/ml
14) T n-Tetracosane (C24)	15.129	15809672	109.007 ug/ml
15) T n-Hexacosane (C26)	16.156	6758989	47.145 ug/ml
17) T n-Tricontane (C30)	17.998	6581826	44.281 ug/ml
18) T n-Dotriacontane (C32)	18.832	4954533	33.127 ug/ml
19) T n-Tetratriacontane (C34)	19.617	6633026	46.302 ug/ml
20) T n-Hexatriacontane (C36)	20.363	6586921	45.178 ug/ml
21) T n-Octatriacontane (C38)	21.092	7537637	51.117 ug/ml
22) T n-Tetracontane (C40)	21.991	8298079	53.014 ug/ml

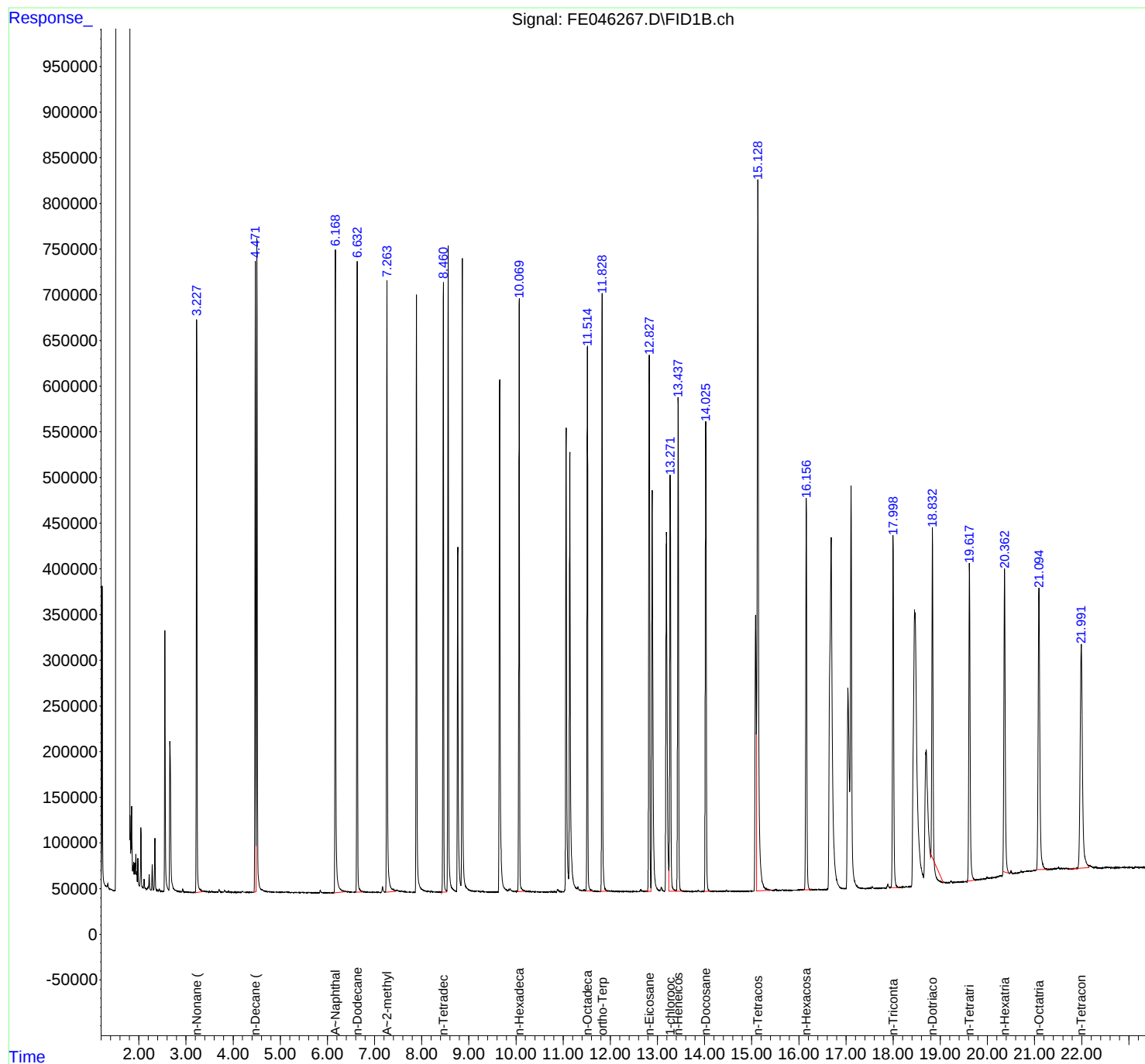
(f)=RT Delta > 1/2 Window

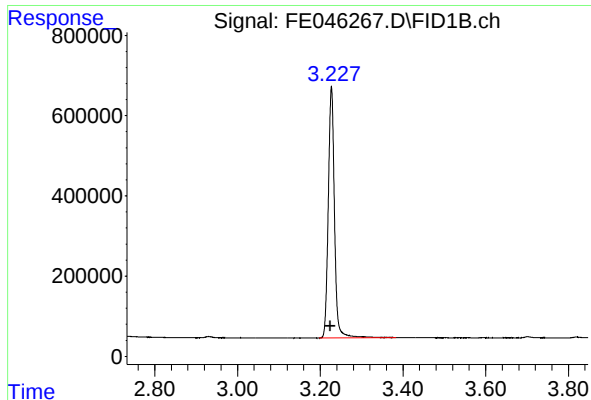
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
Data File : FE046267.D
Signal(s) : FID1B.ch
Acq On : 17 Jan 2024 13:40
Operator : YP\AJ
Sample : PB158473BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 17 22:38:30 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

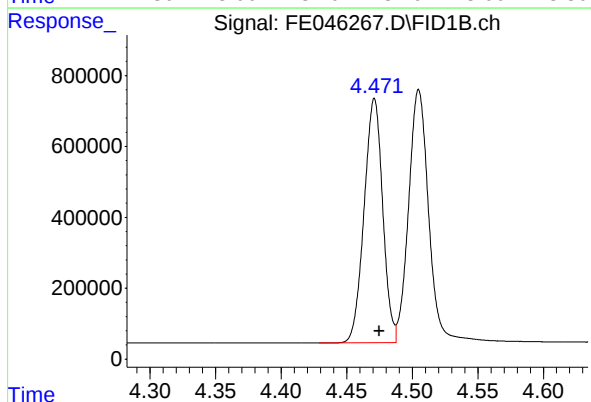
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





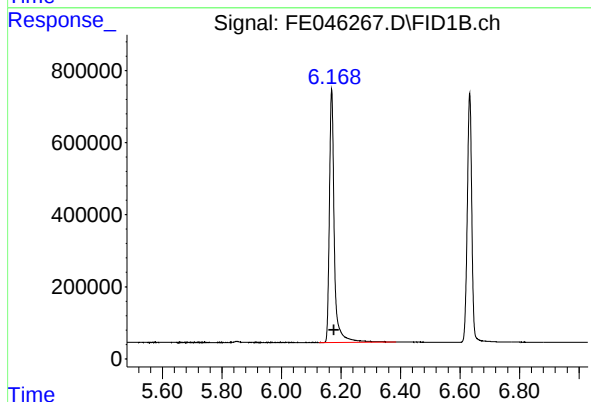
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: 0.003 min
Response: 6530676
Conc: 42.67 ug/ml



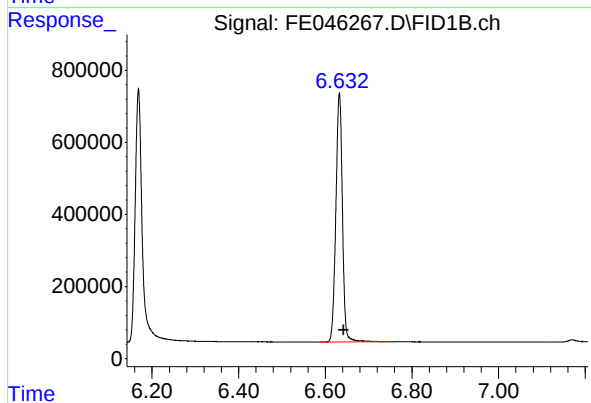
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 6791545
Conc: 43.76 ug/ml



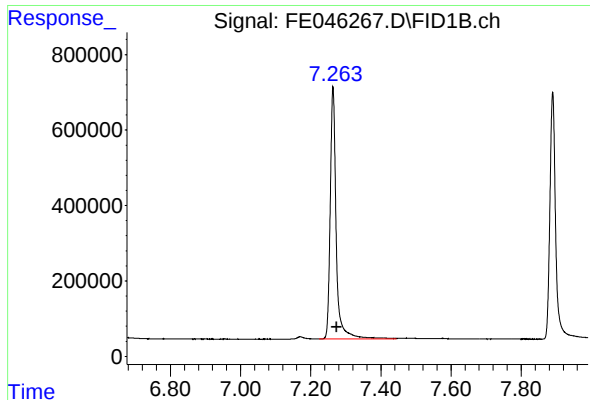
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 8032996
Conc: 48.30 ug/ml



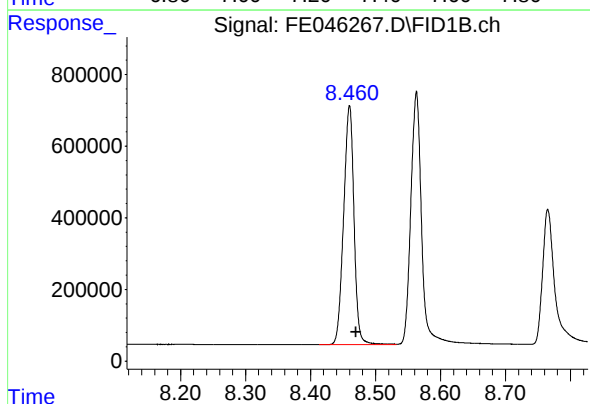
#4 n-Dodecane (C12)

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 7273606
Conc: 46.58 ug/ml



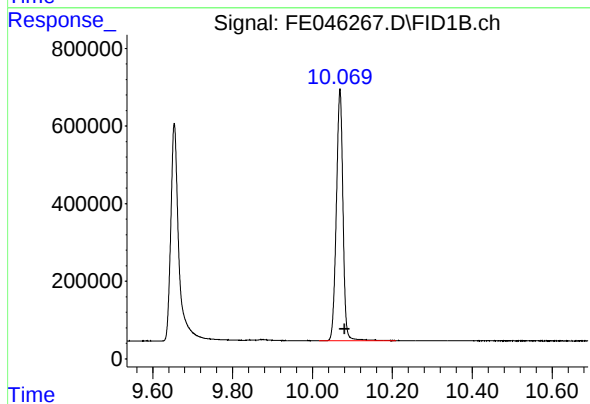
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 7900053
Conc: 49.62 ug/ml



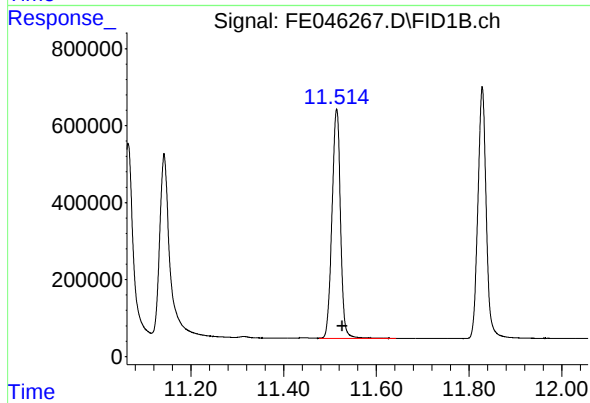
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.010 min
Response: 7385964
Conc: 47.42 ug/ml



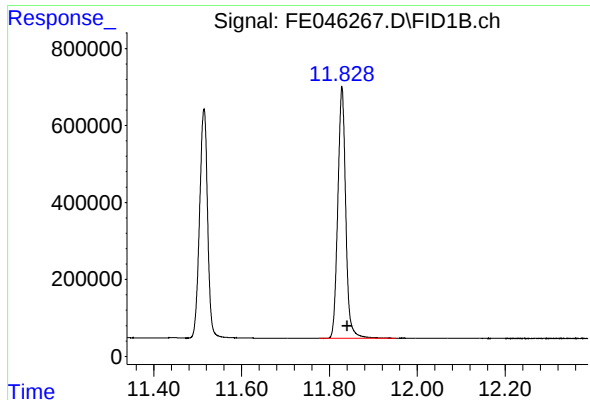
#7 n-Hexadecane (C16)

R.T.: 10.069 min
Delta R.T.: -0.012 min
Response: 7430827
Conc: 46.92 ug/ml



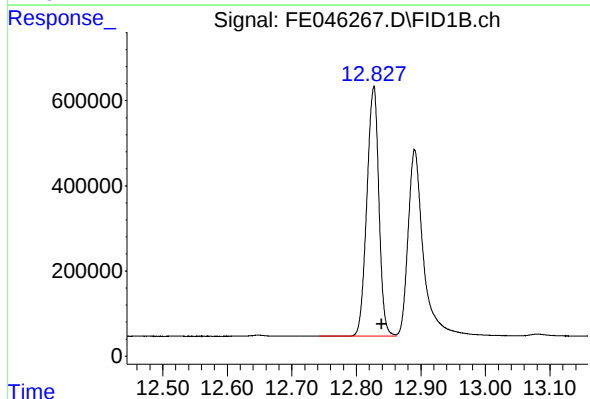
#8 n-Octadecane (C18)

R.T.: 11.515 min
Delta R.T.: -0.012 min
Response: 7572643
Conc: 48.11 ug/ml



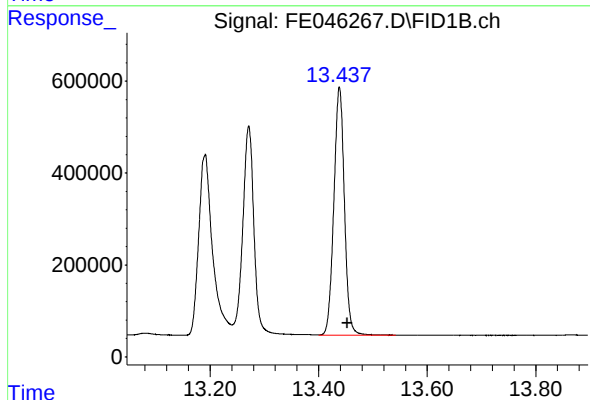
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.012 min
Response: 8163963
Conc: 44.92 ug/ml



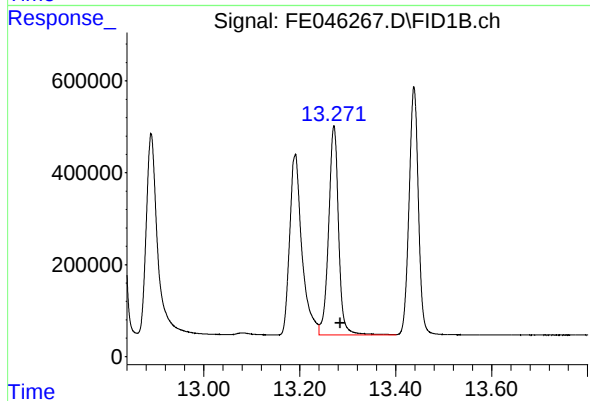
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.012 min
Response: 7594695
Conc: 50.20 ug/ml



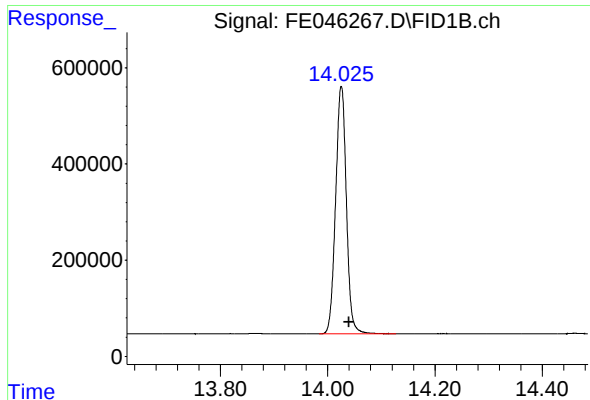
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.014 min
Response: 7271149
Conc: 49.45 ug/ml



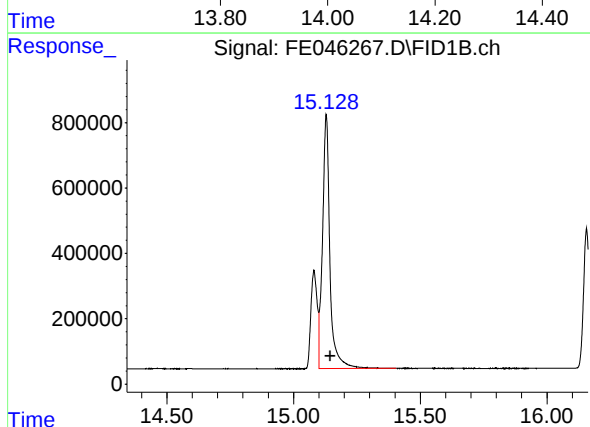
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 6568358
Conc: 49.16 ug/ml



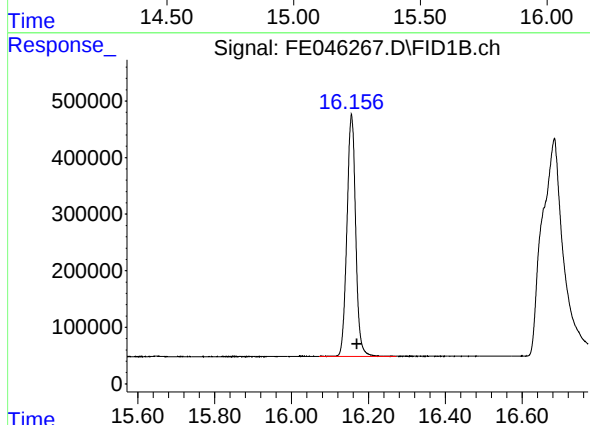
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.014 min
Response: 7162327
Conc: 49.00 ug/ml



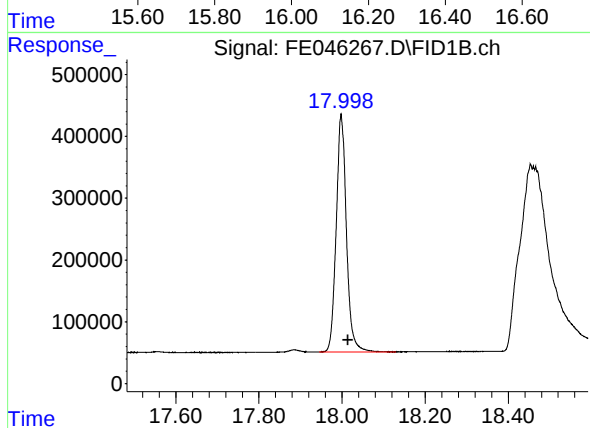
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.017 min
Response: 15809672
Conc: 109.01 ug/ml



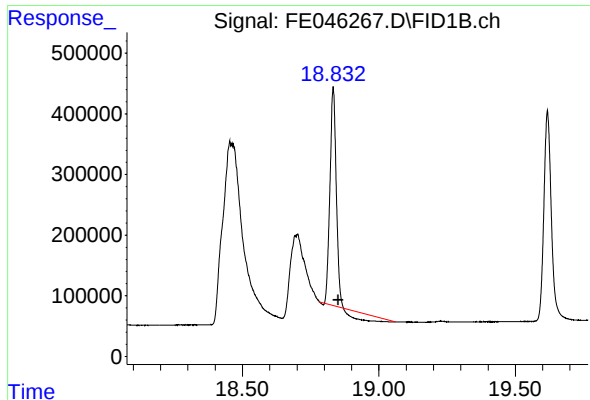
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.014 min
Response: 6758989
Conc: 47.14 ug/ml



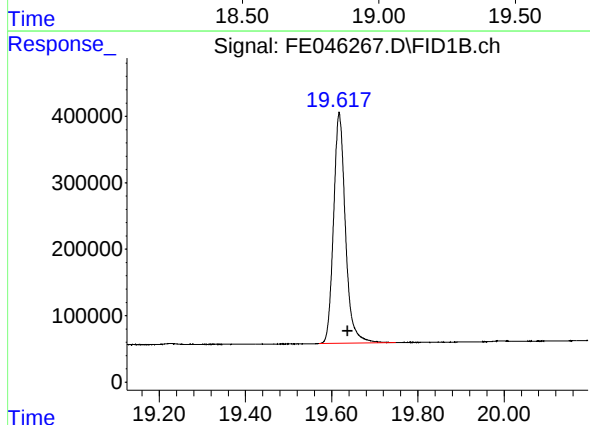
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.016 min
Response: 6581826
Conc: 44.28 ug/ml



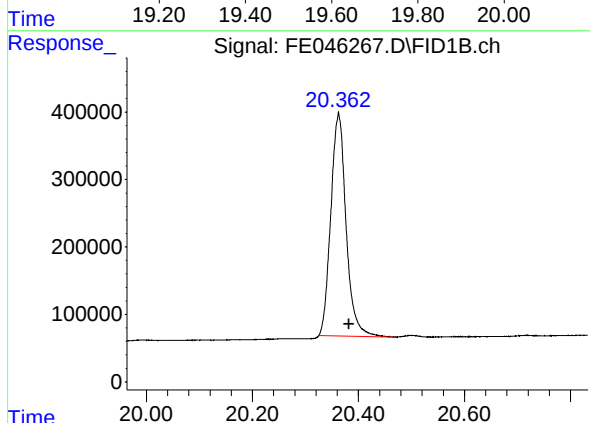
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 4954533
Conc: 33.13 ug/ml



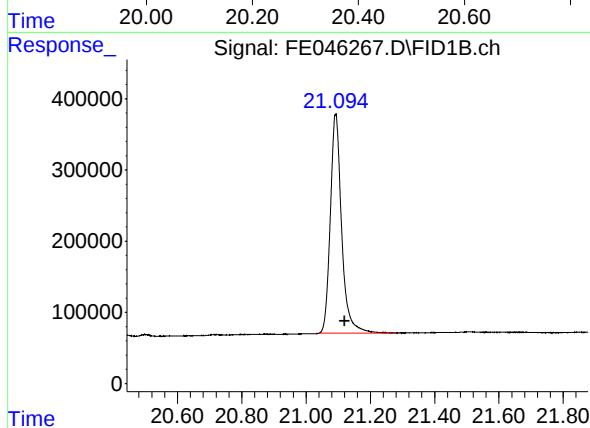
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.019 min
Response: 6633026
Conc: 46.30 ug/ml



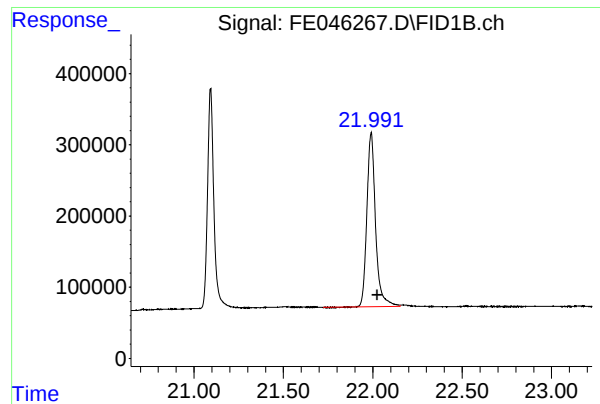
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.019 min
Response: 6586921
Conc: 45.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.027 min
Response: 7537637
Conc: 51.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.034 min
Response: 8298079
Conc: 53.01 ug/ml