

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046418.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 16:10
 Operator : YP\AJ
 Sample : P1244-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:33:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.825	6649735	35.962 ug/ml
Spiked Amount 50.000		Recovery =	71.92%
12) S 1-chlorooctadecane (S...	13.267	5581278	39.229 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
Target Compounds			
1) T n-Nonane (C9)	3.217	5238885	32.433 ug/ml
2) T n-Decane (C10)	4.466	5910544	36.065 ug/ml
3) T A~Naphthalene (C11.7)	6.167	7054942	41.257 ug/ml
4) T n-Dodecane (C12)	6.631	6526831	39.458 ug/ml
5) T A~2-methylnaphthalene...	7.263	7067084	44.310 ug/ml
6) T n-Tetradecane (C14)	8.459	6932155	42.296 ug/ml
7) T n-Hexadecane (C16)	10.066	7225847	42.286 ug/ml
8) T n-Octadecane (C18)	11.511	7804790	44.768 ug/ml
10) T n-Eicosane (C20)	12.823	8068129	47.519 ug/ml
11) T n-Heneicosane (C21)	13.435	7776280	46.623 ug/ml
13) T n-Docosane (C22)	14.022	7714747	46.568 ug/ml
14) T n-Tetracosane (C24)	15.126	17092914	103.592 ug/ml
15) T n-Hexacosane (C26)	16.151	7361125	45.608 ug/ml
16) T n-Octacosane (C28)	17.102	9199570	58.603 ug/ml
17) T n-Tricontane (C30)	17.994	7128335	45.510 ug/ml
18) T n-Dotriacontane (C32)	18.826	7533436	49.838 ug/ml
19) T n-Tetratriacontane (C34)	19.612	6905517	48.687 ug/ml
20) T n-Hexatriacontane (C36)	20.355	6511647	47.240 ug/ml
21) T n-Octatriacontane (C38)	21.082	6712712	52.363 ug/ml
22) T n-Tetracontane (C40)	21.976	6716250	53.714 ug/ml

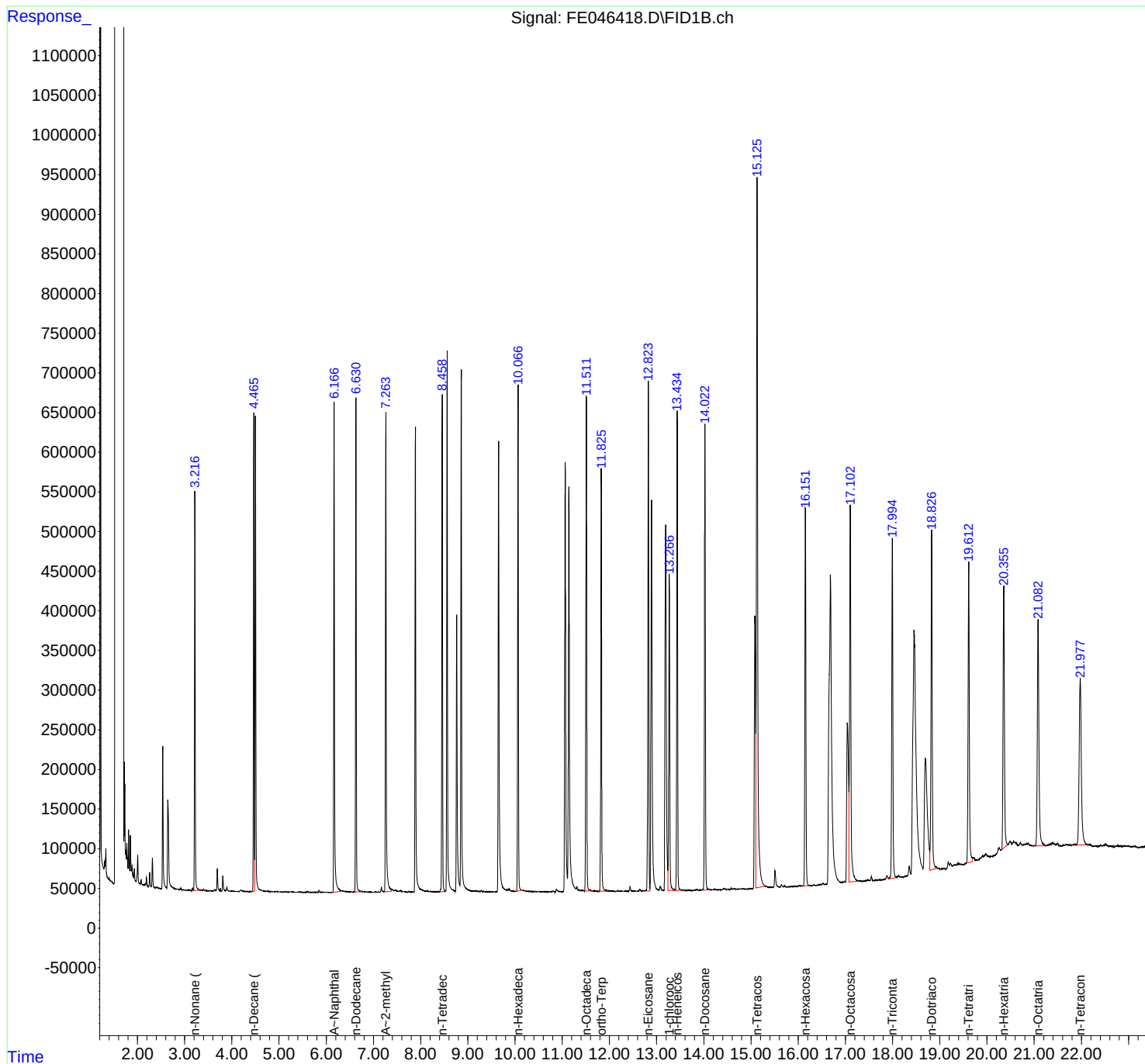
(f)=RT Delta > 1/2 Window

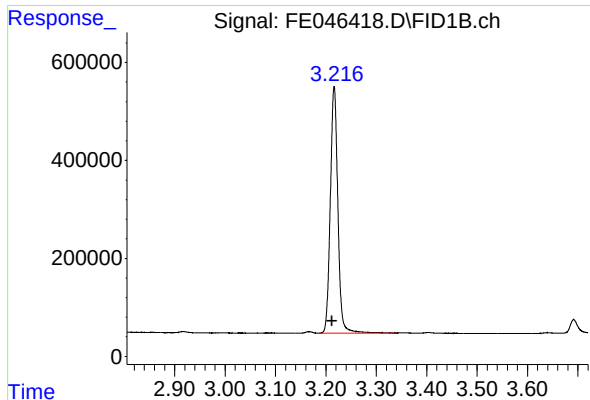
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
Data File : FE046418.D
Signal(s) : FID1B.ch
Acq On : 26 Jan 2024 16:10
Operator : YP\AJ
Sample : P1244-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:33:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

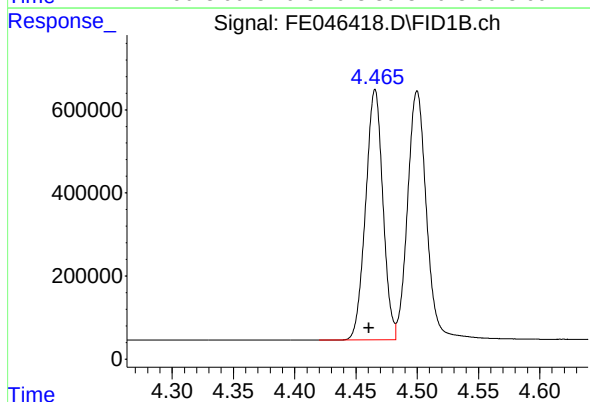
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





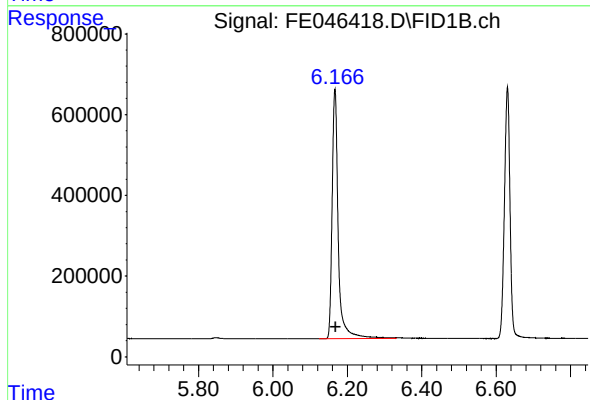
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.005 min
Response: 5238885
Conc: 32.43 ug/ml



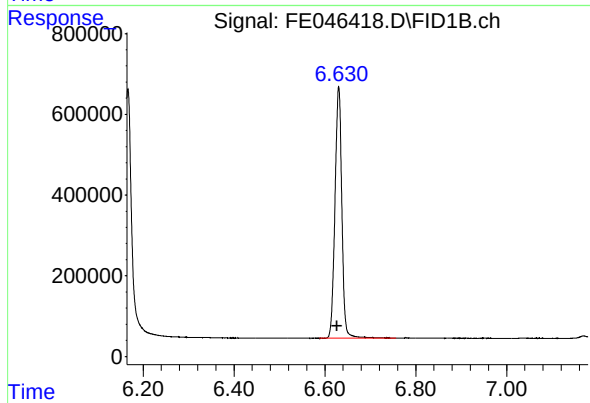
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 5910544
Conc: 36.07 ug/ml



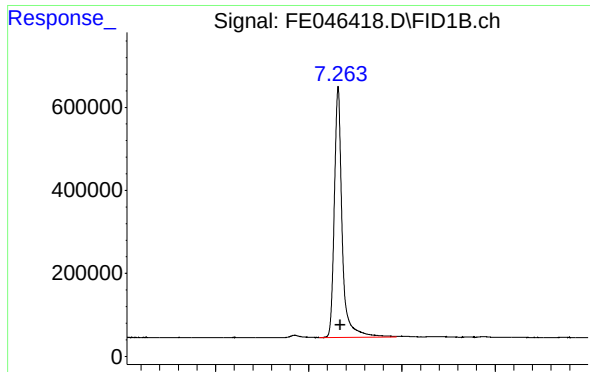
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 7054942
Conc: 41.26 ug/ml



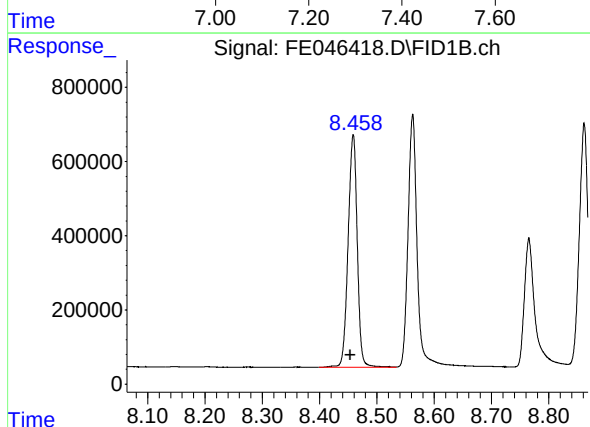
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 6526831
Conc: 39.46 ug/ml



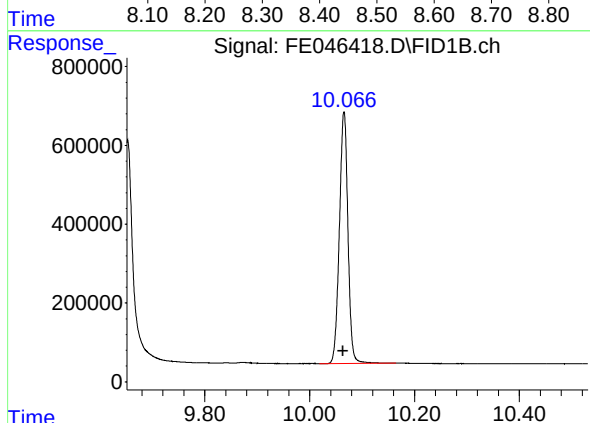
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 7067084
Conc: 44.31 ug/ml



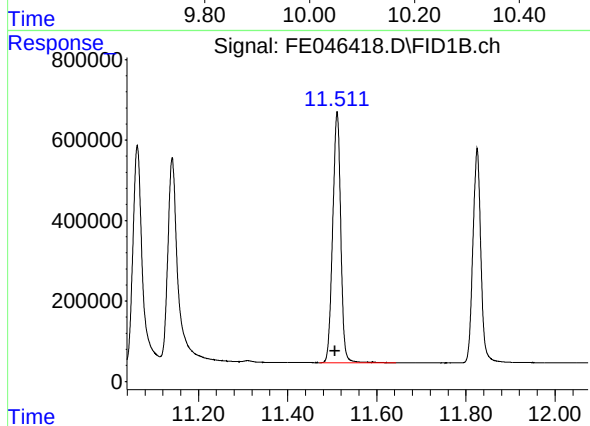
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 6932155
Conc: 42.30 ug/ml



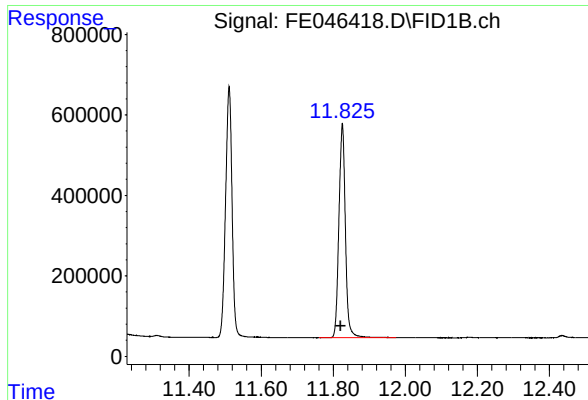
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: 0.002 min
Response: 7225847
Conc: 42.29 ug/ml



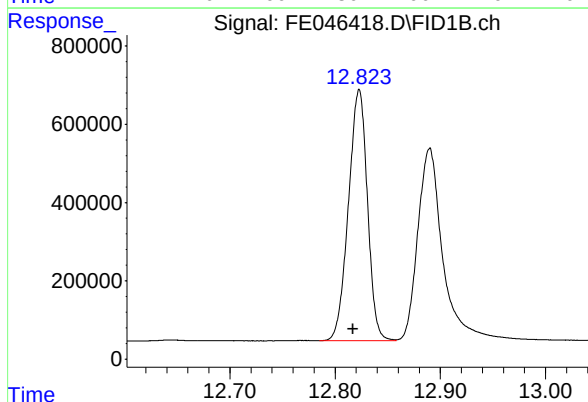
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: 0.005 min
Response: 7804790
Conc: 44.77 ug/ml



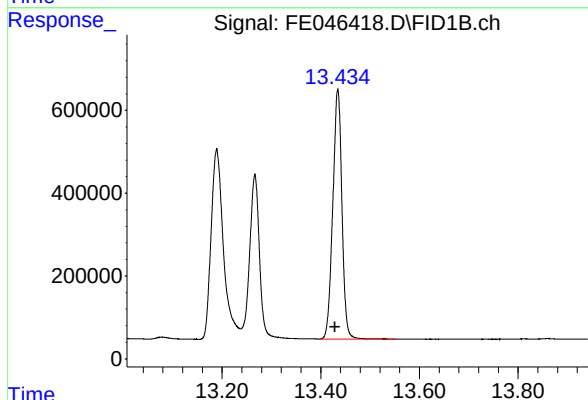
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.005 min
Response: 6649735
Conc: 35.96 ug/ml



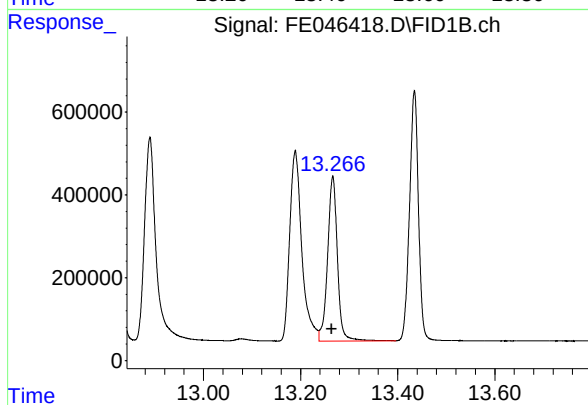
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: 0.006 min
Response: 8068129
Conc: 47.52 ug/ml



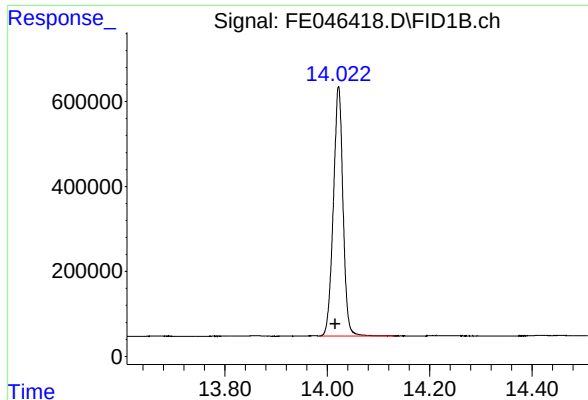
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: 0.005 min
Response: 7776280
Conc: 46.62 ug/ml



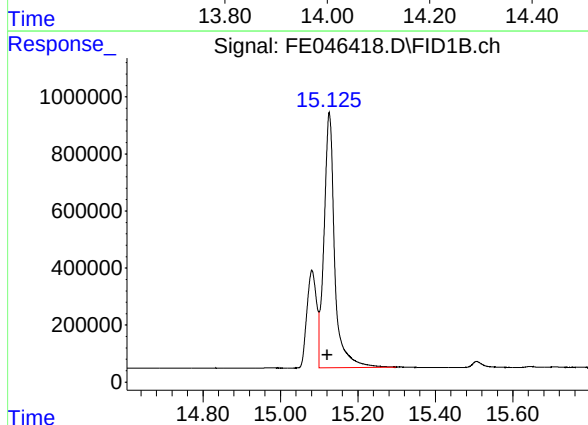
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.003 min
Response: 5581278
Conc: 39.23 ug/ml



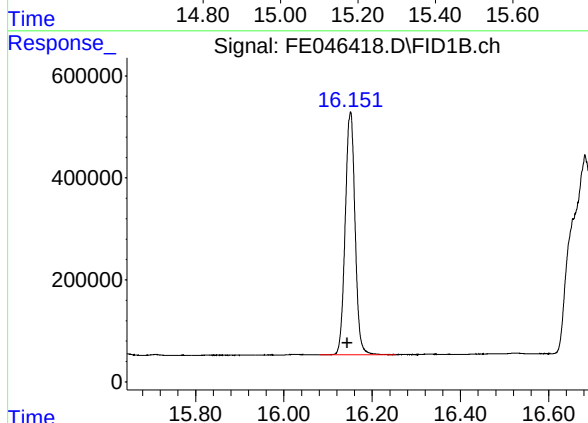
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: 0.006 min
Response: 7714747
Conc: 46.57 ug/ml



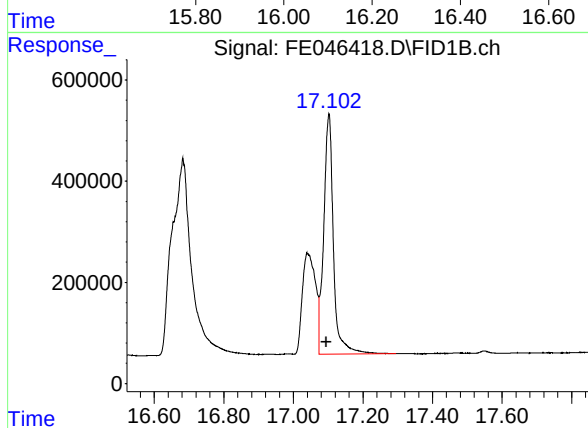
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: 0.005 min
Response: 17092914
Conc: 103.59 ug/ml



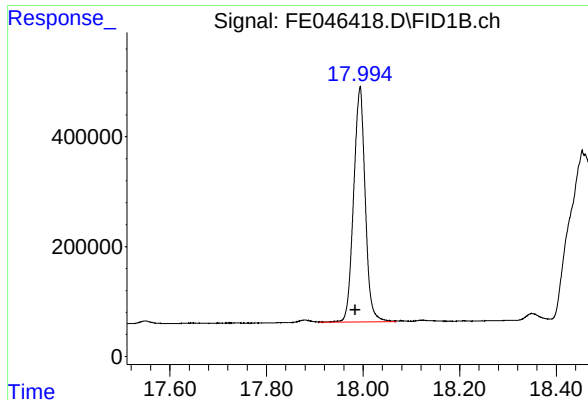
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: 0.007 min
Response: 7361125
Conc: 45.61 ug/ml



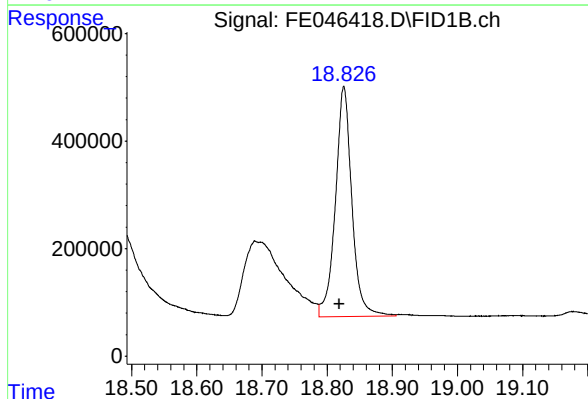
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: 0.008 min
Response: 9199570
Conc: 58.60 ug/ml



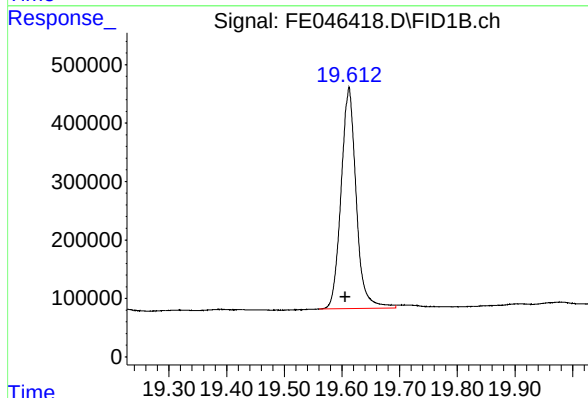
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: 0.010 min
Response: 7128335
Conc: 45.51 ug/ml



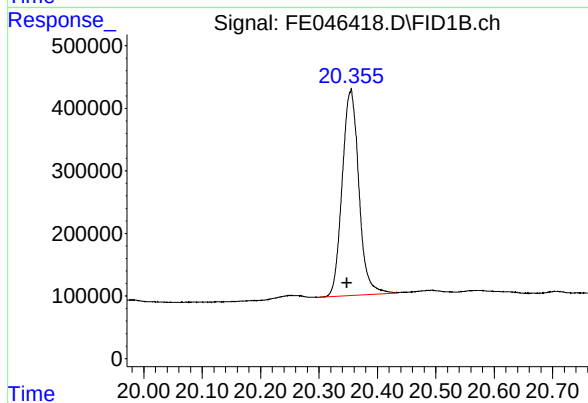
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 7533436
Conc: 49.84 ug/ml



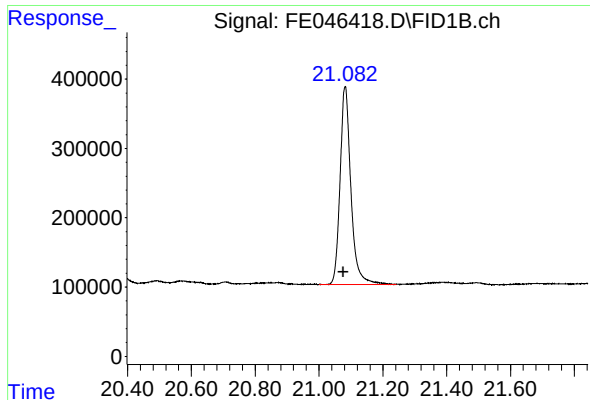
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.007 min
Response: 6905517
Conc: 48.69 ug/ml



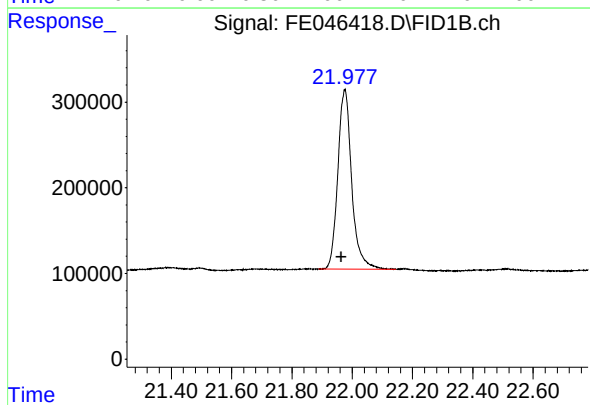
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 6511647
Conc: 47.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.006 min
Response: 6712712
Conc: 52.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.011 min
Response: 6716250
Conc: 53.71 ug/ml