

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046067.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 17:08
 Operator : YP\AJ
 Sample : P1004-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:52:08 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)	11.835	5497715	30.253 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
12) S 1-chlorooctadecane (S...	13.278	4315628	32.300 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
Target Compounds			
1) T n-Nonane (C9)	3.222	3806503	24.872 ug/ml
2) T n-Decane (C10)	4.473	4342695	27.982 ug/ml
3) T A~Naphthalene (C11.7)	6.173	5209691	31.326 ug/ml
4) T n-Dodecane (C12)	6.639	4821326	30.879 ug/ml
5) T A~2-methylnaphthalene...	7.269	5233607	32.872 ug/ml
6) T n-Tetradecane (C14)	8.467	5178207	33.242 ug/ml
7) T n-Hexadecane (C16)	10.076	5542881	35.002 ug/ml
8) T n-Octadecane (C18)	11.521	5757385	36.580 ug/ml
10) T n-Eicosane (C20)	12.833	5794491	38.304 ug/ml
11) T n-Heneicosane (C21)	13.446	5488030	37.321 ug/ml
13) T n-Docosane (C22)	14.034	5507136	37.676 ug/ml
14) T n-Tetracosane (C24)	15.136	10652048	73.446 ug/ml
15) T n-Hexacosane (C26)	16.165	5263311	36.712 ug/ml
16) T n-Octacosane (C28)	17.117	5375426	37.481 ug/mlm
17) T n-Tricontane (C30)	18.011	5295726	35.629 ug/ml
18) T n-Dotriacontane (C32)	18.846	5146163	34.408 ug/mlm
19) T n-Tetratriacontane (C34)	19.635	5125665	35.780 ug/ml
20) T n-Hexatriacontane (C36)	20.378	4980369	34.159 ug/ml
21) T n-Octatriacontane (C38)	21.116	5490783	37.236 ug/ml
22) T n-Tetracontane (C40)	22.021	6038857	38.581 ug/ml

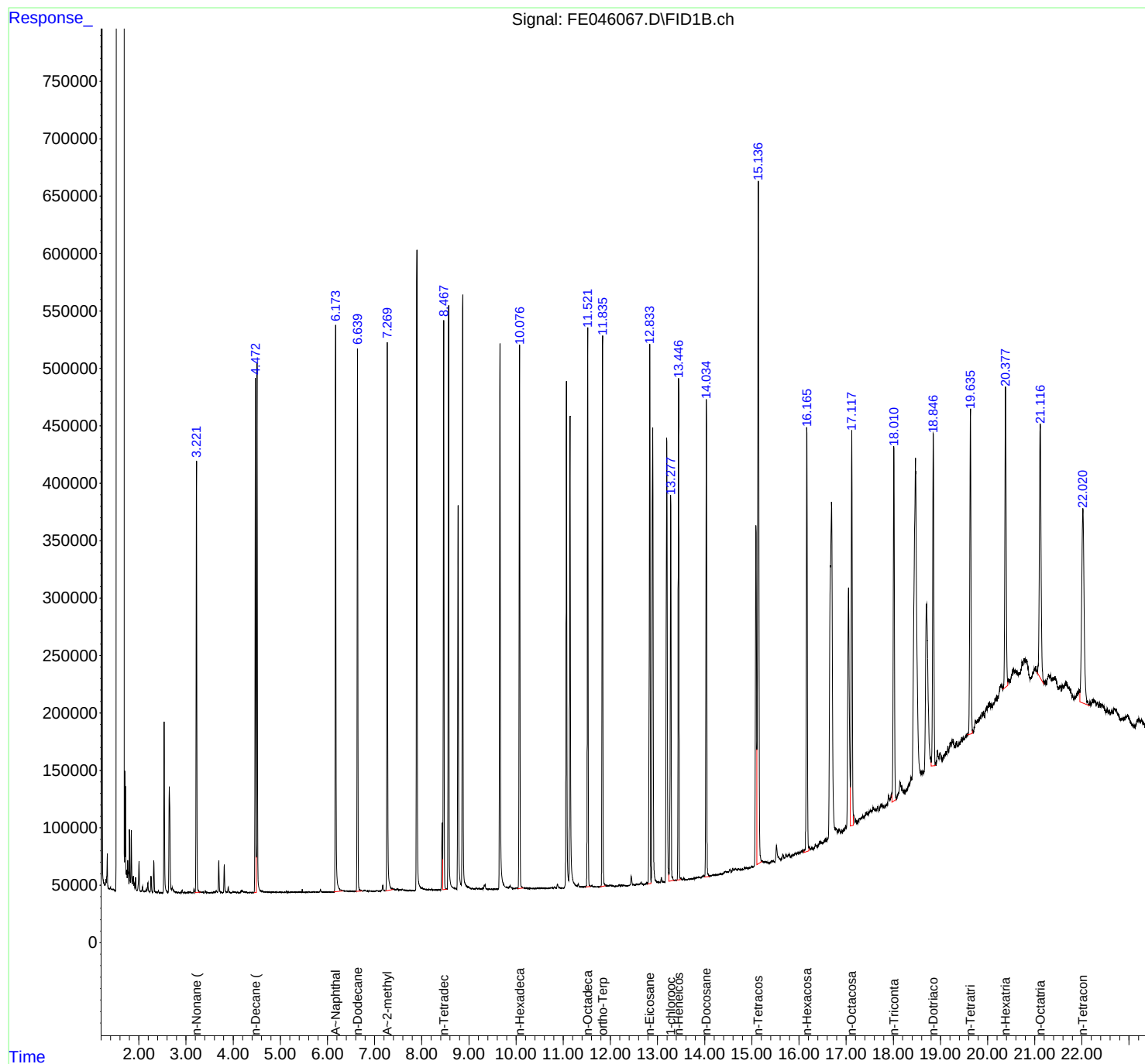
(f)=RT Delta > 1/2 Window

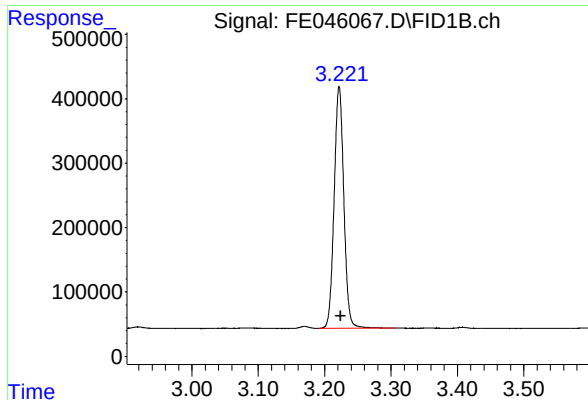
(m)=manual int.

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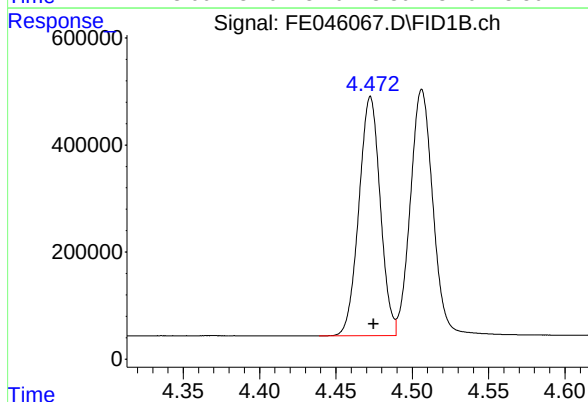
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





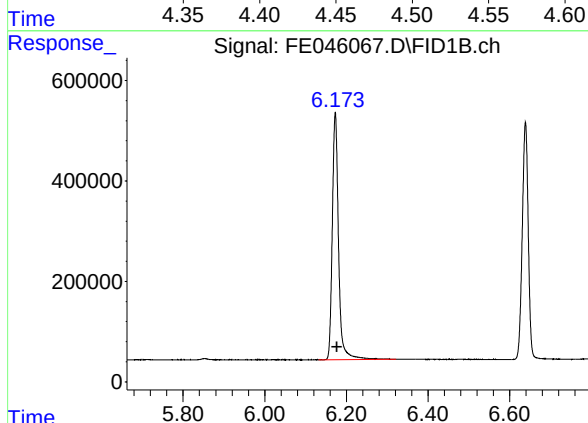
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 3806503
Conc: 24.87 ug/ml



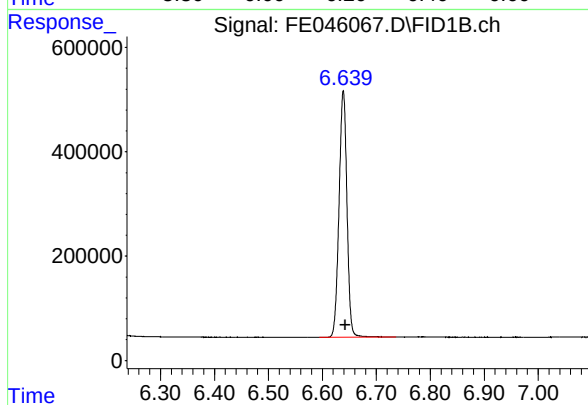
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 4342695
Conc: 27.98 ug/ml



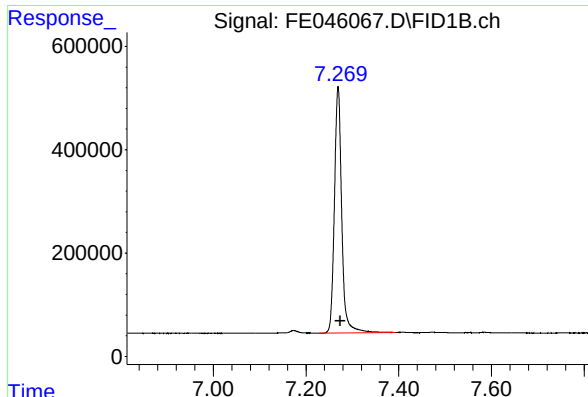
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 5209691
Conc: 31.33 ug/ml



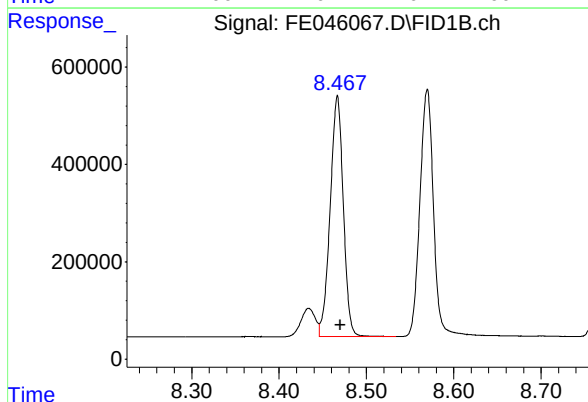
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 4821326
Conc: 30.88 ug/ml



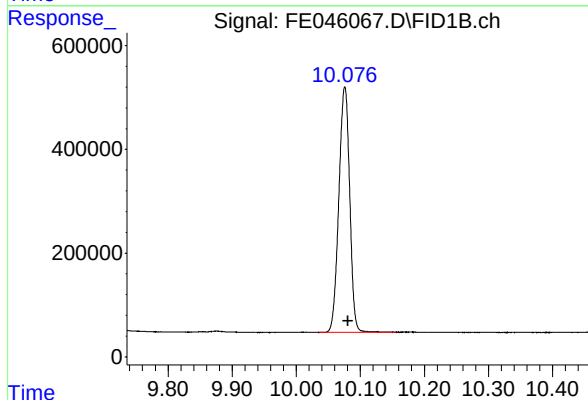
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 5233607
Conc: 32.87 ug/ml



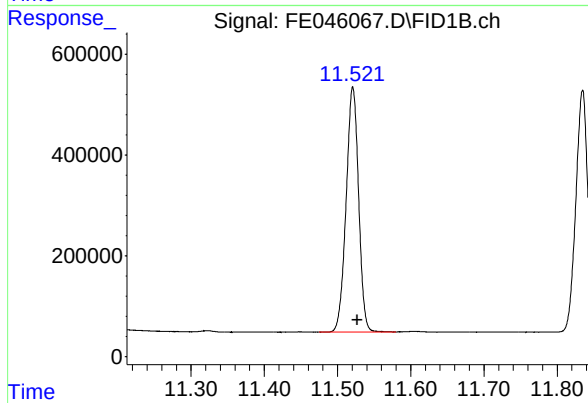
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 5178207
Conc: 33.24 ug/ml



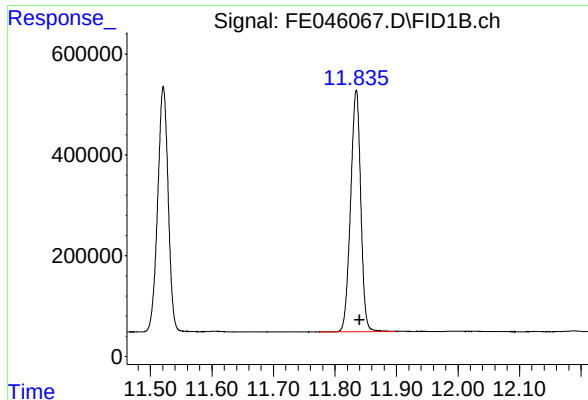
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.004 min
Response: 5542881
Conc: 35.00 ug/ml



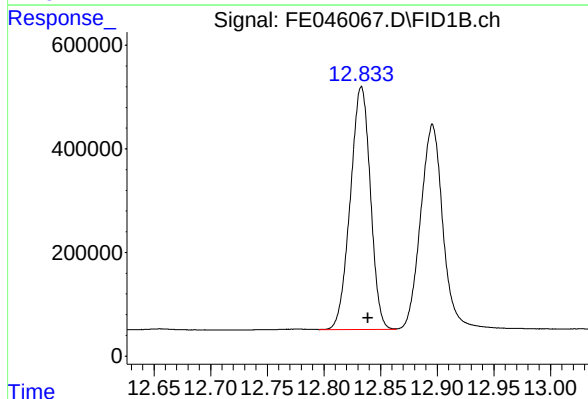
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 5757385
Conc: 36.58 ug/ml



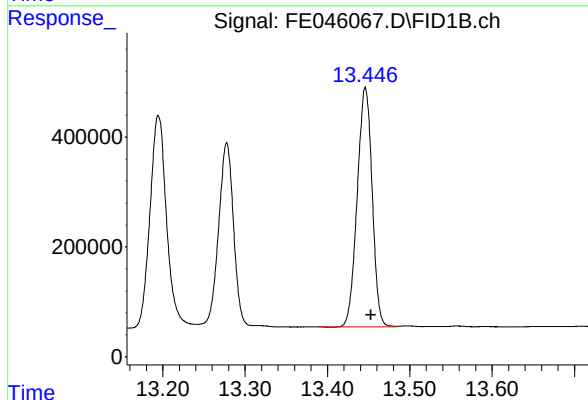
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.006 min
Response: 5497715
Conc: 30.25 ug/ml



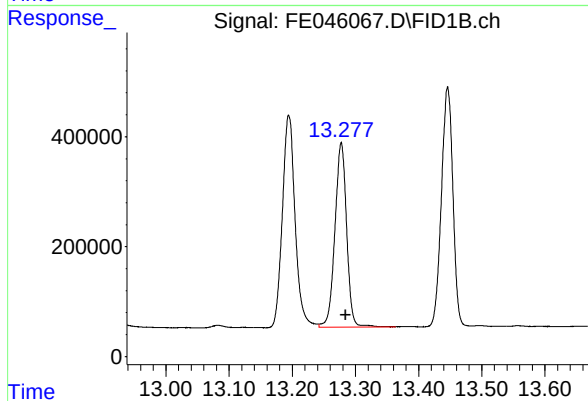
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.006 min
Response: 5794491
Conc: 38.30 ug/ml



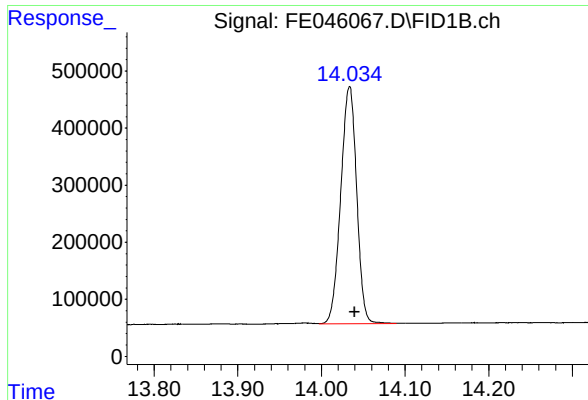
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.007 min
Response: 5488030
Conc: 37.32 ug/ml



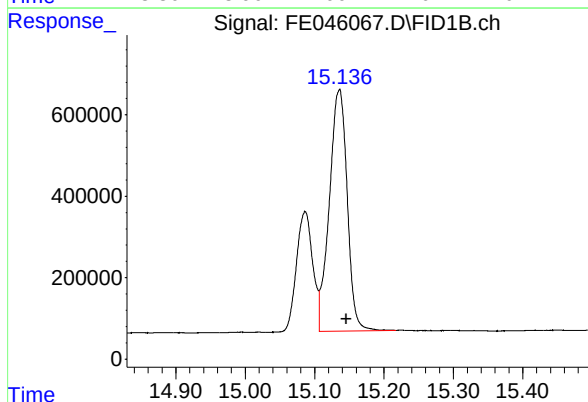
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.007 min
Response: 4315628
Conc: 32.30 ug/ml



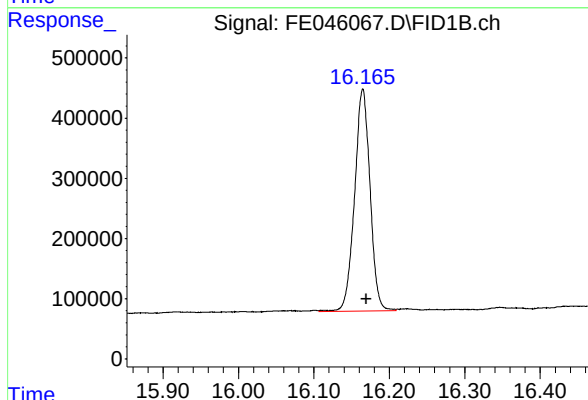
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.006 min
Response: 5507136
Conc: 37.68 ug/ml



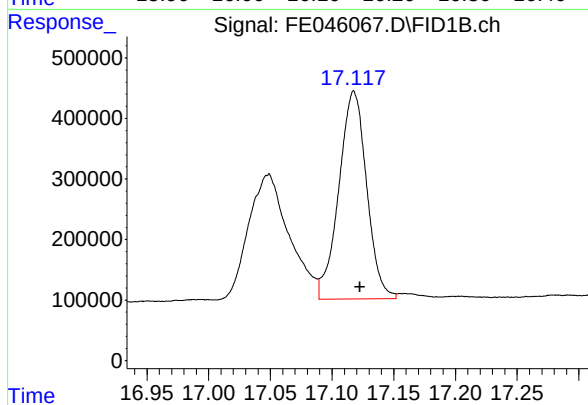
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.010 min
Response: 10652048
Conc: 73.45 ug/ml



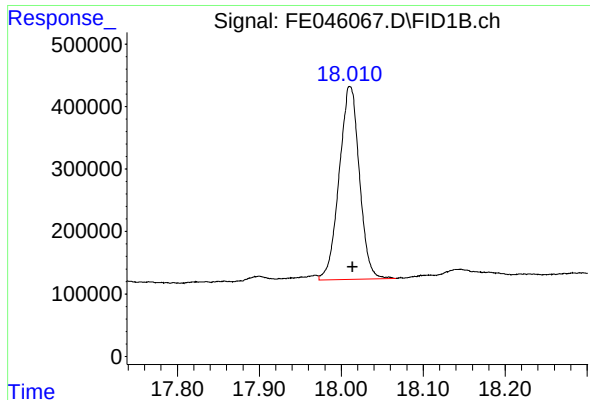
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 5263311
Conc: 36.71 ug/ml



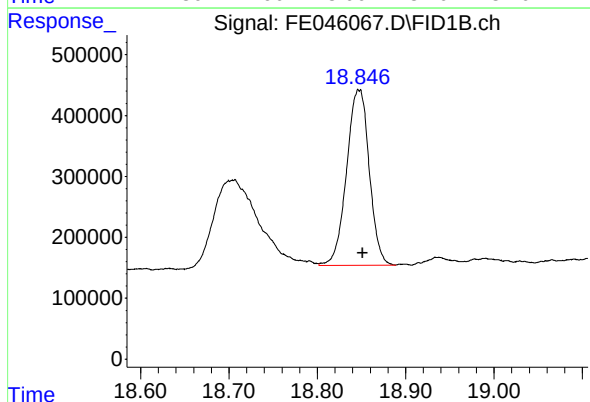
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.005 min
Response: 5375426
Conc: 37.48 ug/ml m



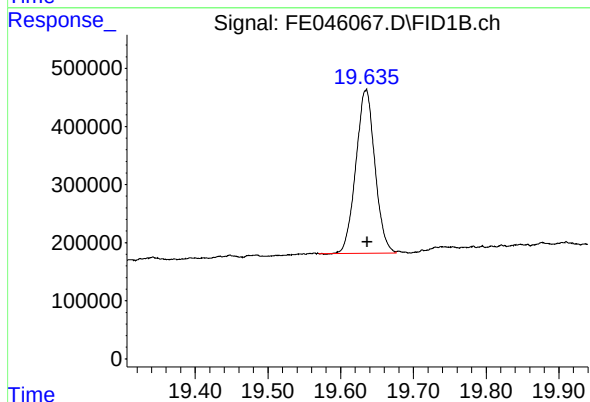
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.003 min
Response: 5295726
Conc: 35.63 ug/ml



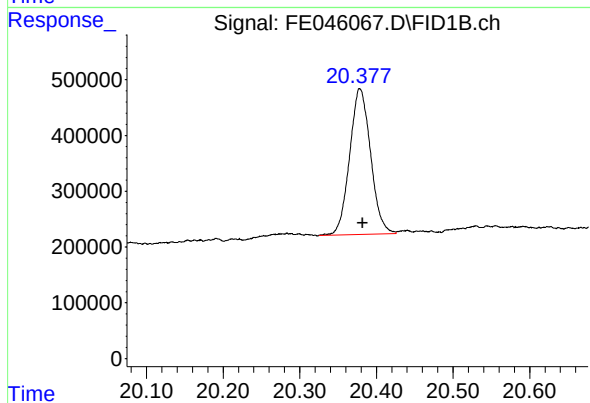
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 5146163
Conc: 34.41 ug/ml m



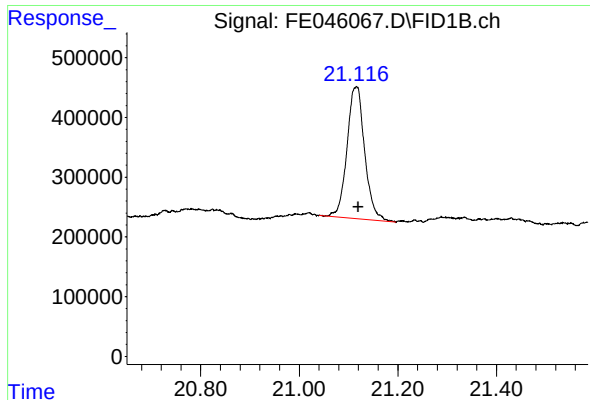
#19 n-Tetatriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.002 min
Response: 5125665
Conc: 35.78 ug/ml



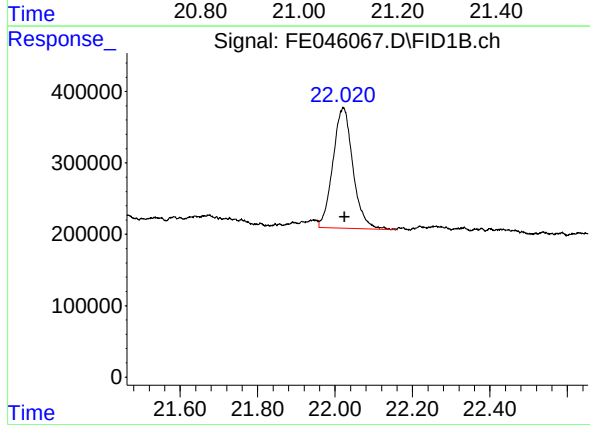
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.004 min
Response: 4980369
Conc: 34.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.003 min
Response: 5490783
Conc: 37.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: -0.004 min
Response: 6038857
Conc: 38.58 ug/ml