

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040388.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 15:54
 Operator : YP\AJ
 Sample : 01555-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:52:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.891	3873403	23.930 ug/ml
Spiked Amount 50.000		Recovery =	47.86%
12) S 1-chlorooctadecane (S...	13.329	3550459	28.627 ug/ml
Spiked Amount 50.000		Recovery =	57.25%
Target Compounds			
1) T n-Nonane (C9)	3.285	3886746	28.557 ug/ml
2) T n-Decane (C10)	4.536	4210228	31.687 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5193280	35.485 ug/ml
4) T n-Dodecane (C12)	6.700	4626924	34.366 ug/ml
5) T A~2-methylnaphthalene...	7.332	4864399	35.938 ug/ml
6) T n-Tetradecane (C14)	8.527	5048487	36.632 ug/ml
7) T n-Hexadecane (C16)	10.133	5624734	39.191 ug/ml
8) T n-Octadecane (C18)	11.577	5851486	39.337 ug/ml
10) T n-Eicosane (C20)	12.887	5983002	40.696 ug/ml
11) T n-Heneicosane (C21)	13.498	5765389	39.089 ug/ml
13) T n-Docosane (C22)	14.085	5933114	40.043 ug/ml
14) T n-Tetracosane (C24)	15.178	11094744	73.087 ug/ml
15) T n-Hexacosane (C26)	16.212	5513670	37.192 ug/ml
16) T n-Octacosane (C28)	17.162	5621596	37.512 ug/ml
17) T n-Tricontane (C30)	18.051	5377234	36.444 ug/ml
18) T n-Dotriacontane (C32)	18.884	5408948	36.932 ug/ml
19) T n-Tetratriacontane (C34)	19.669	4975438	36.173 ug/ml
20) T n-Hexatriacontane (C36)	20.409	4710611	35.514 ug/ml
21) T n-Octatriacontane (C38)	21.142	4731042	36.468 ug/ml
22) T n-Tetracontane (C40)	22.041	4992281	37.601 ug/ml

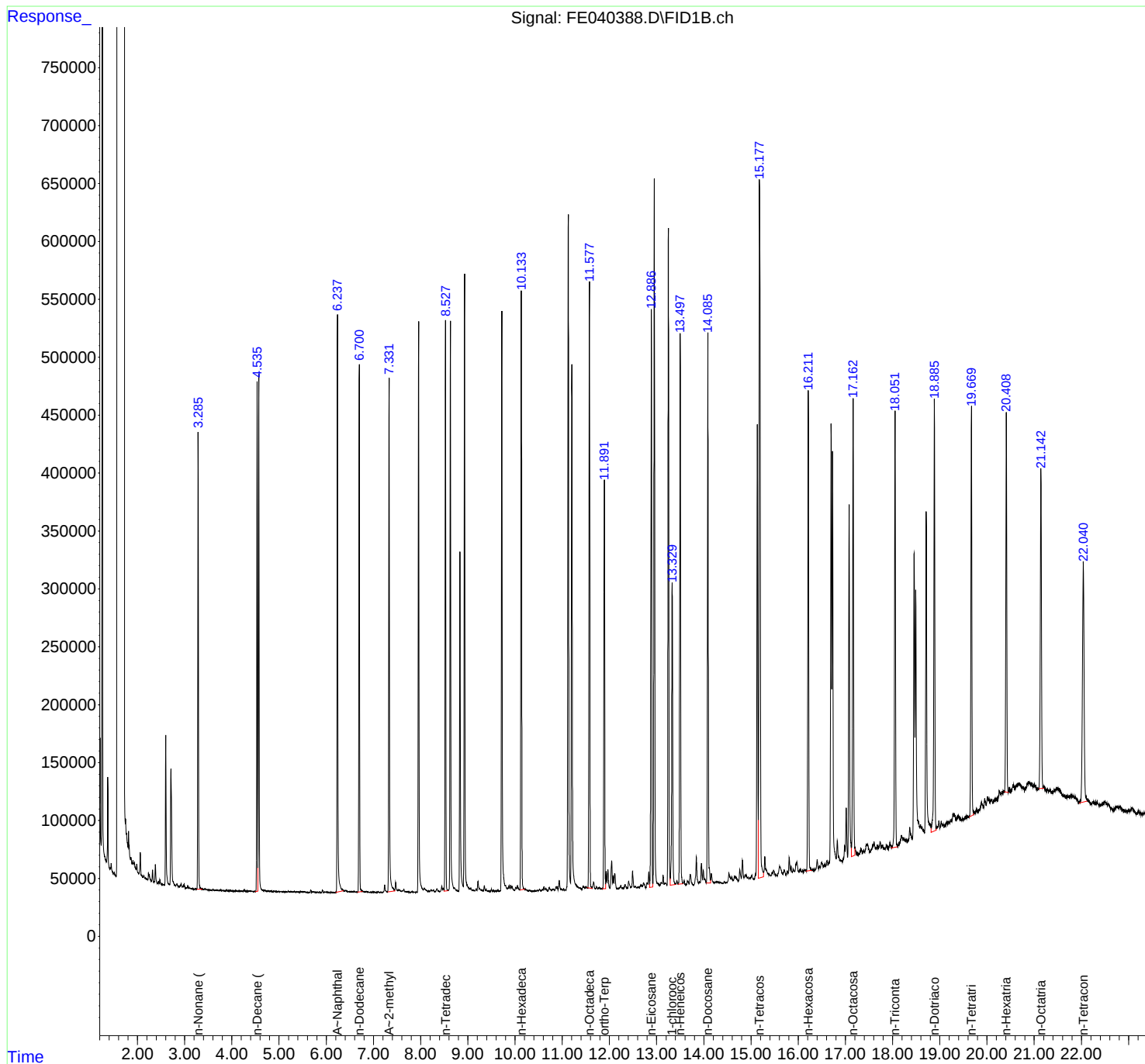
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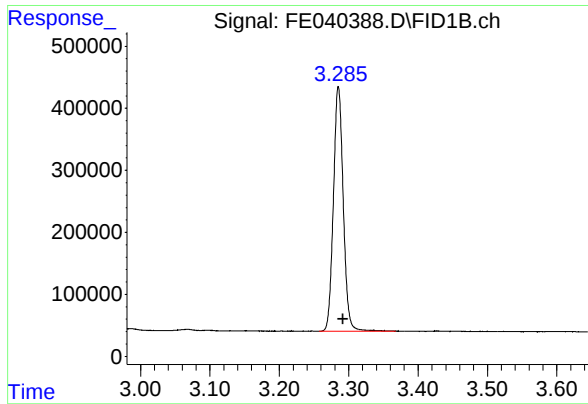
(m)=manual int.

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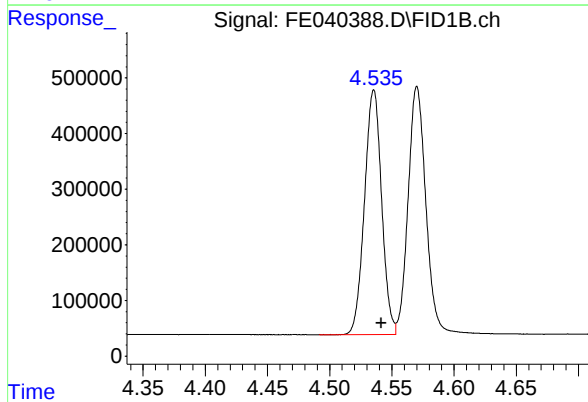
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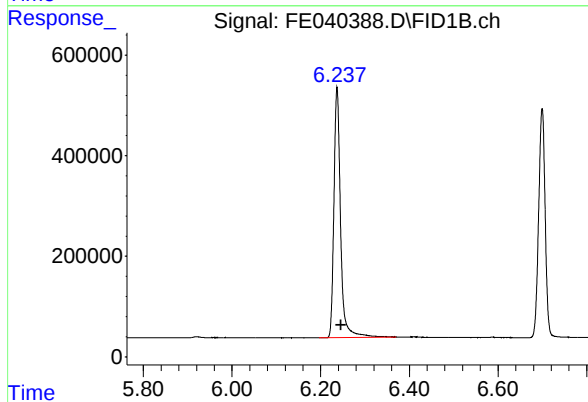
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 3886746
Conc: 28.56 ug/ml



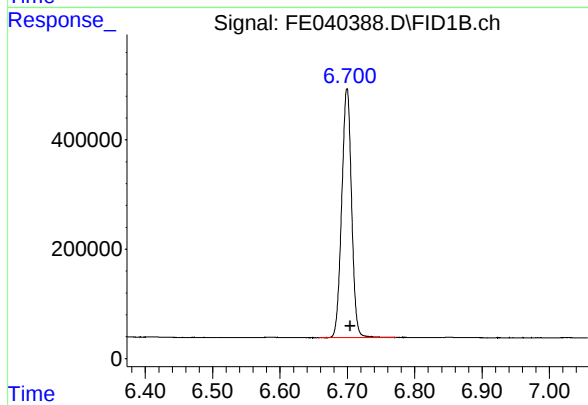
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 4210228
Conc: 31.69 ug/ml



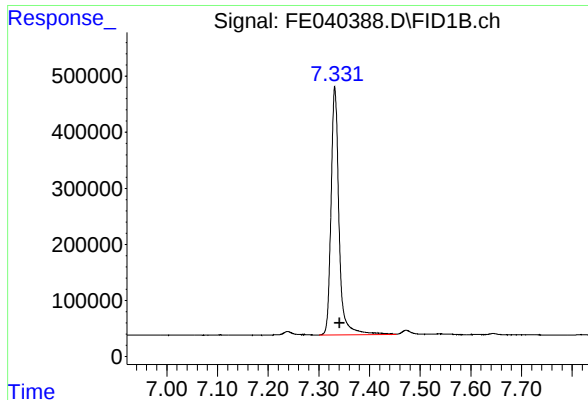
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 5193280
Conc: 35.48 ug/ml



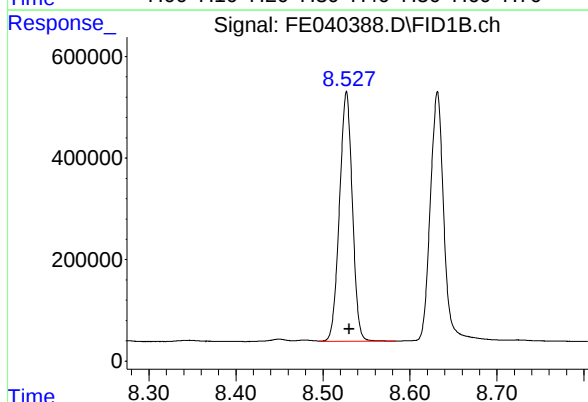
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 4626924
Conc: 34.37 ug/ml



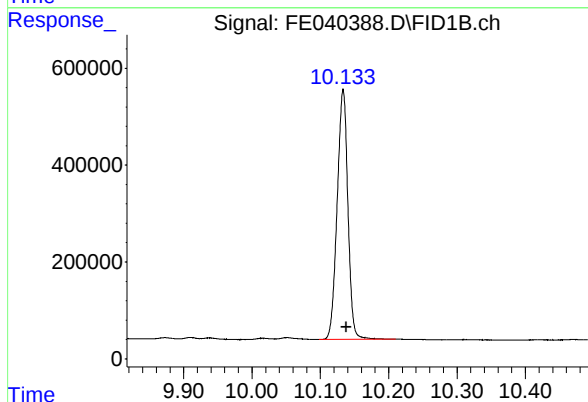
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 4864399
Conc: 35.94 ug/ml



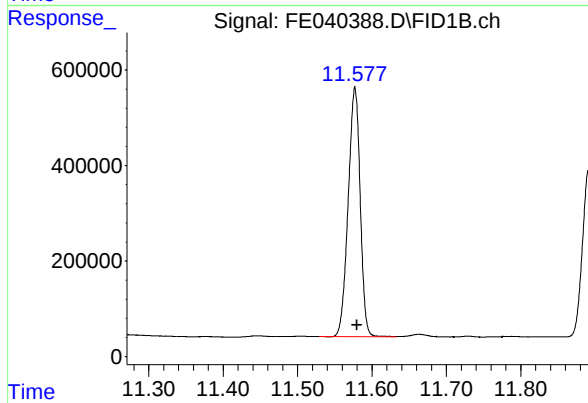
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 5048487
Conc: 36.63 ug/ml



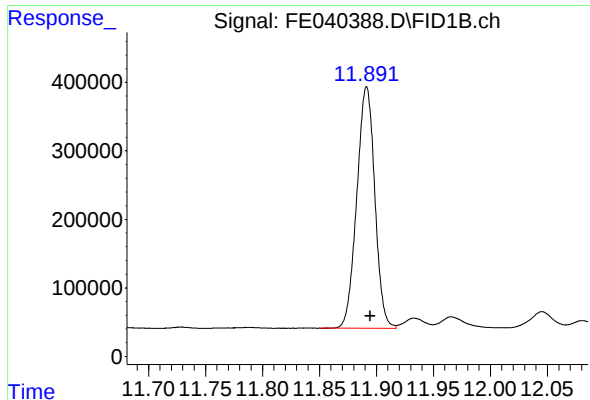
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 5624734
Conc: 39.19 ug/ml



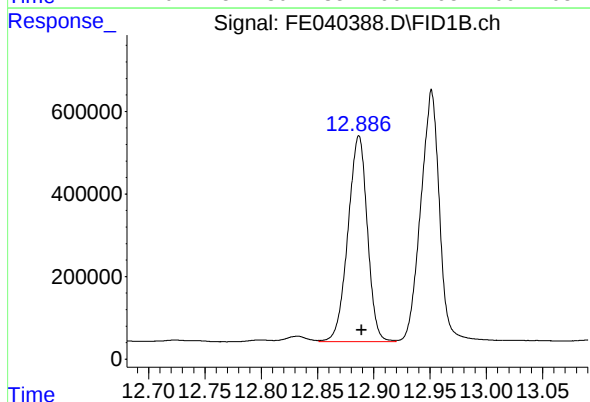
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.002 min
Response: 5851486
Conc: 39.34 ug/ml



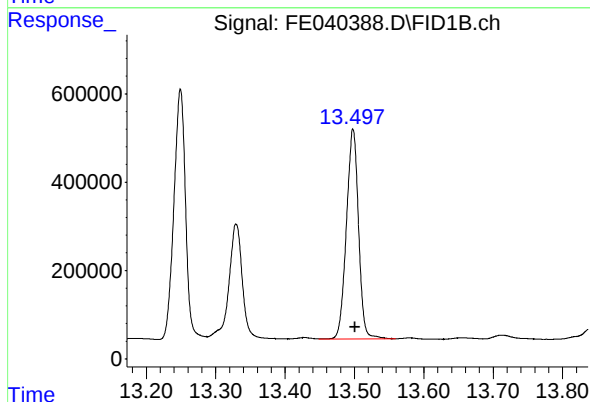
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.003 min
Response: 3873403
Conc: 23.93 ug/ml



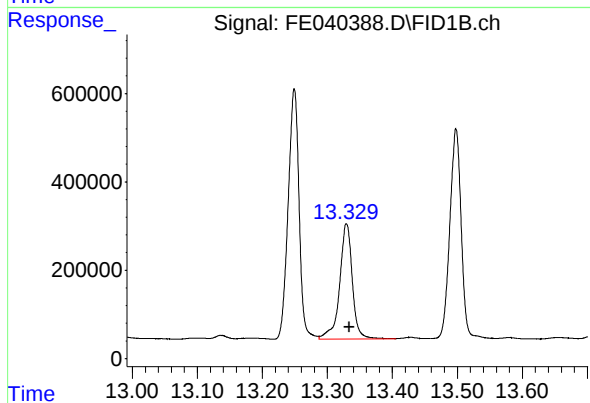
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 5983002
Conc: 40.70 ug/ml



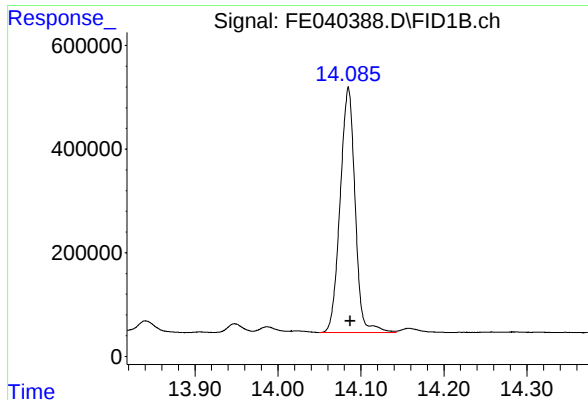
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.003 min
Response: 5765389
Conc: 39.09 ug/ml



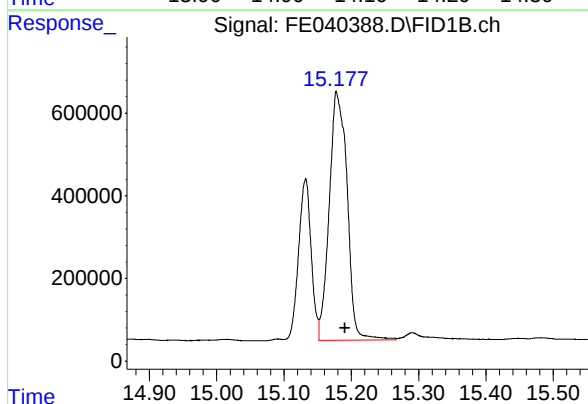
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.004 min
Response: 3550459
Conc: 28.63 ug/ml



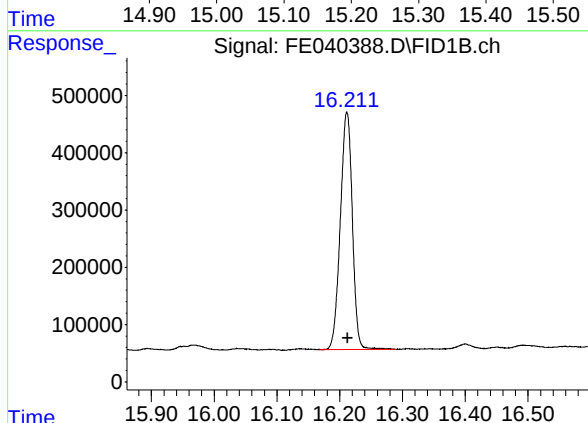
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.003 min
Response: 5933114
Conc: 40.04 ug/ml



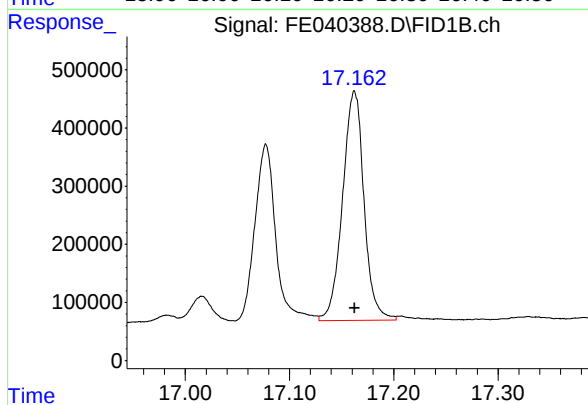
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.012 min
Response: 11094744
Conc: 73.09 ug/ml



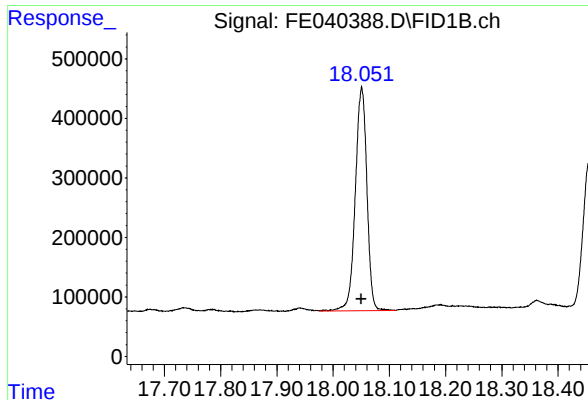
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.001 min
Response: 5513670
Conc: 37.19 ug/ml



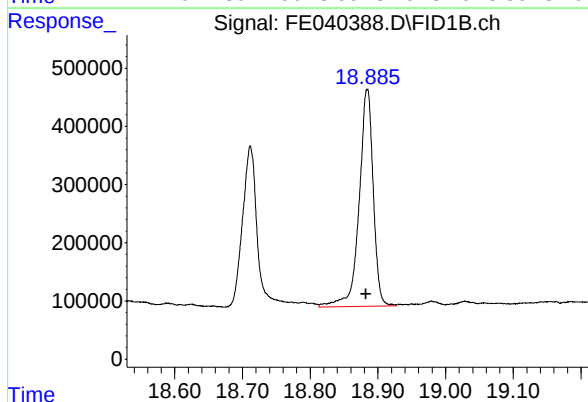
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5621596
Conc: 37.51 ug/ml



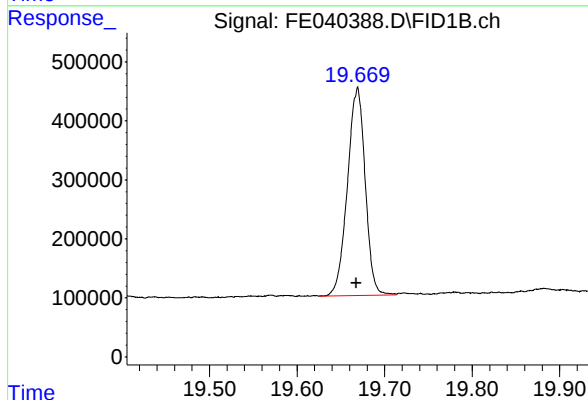
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 5377234
Conc: 36.44 ug/ml



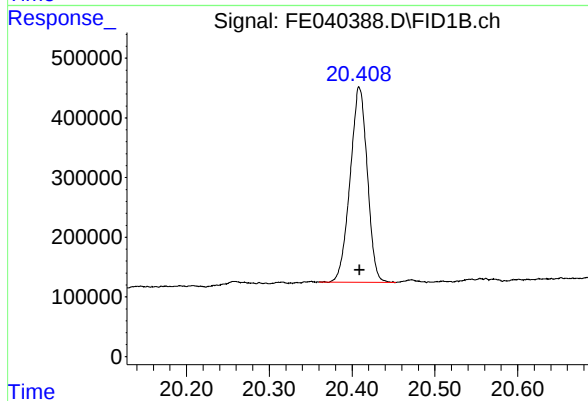
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.002 min
Response: 5408948
Conc: 36.93 ug/ml



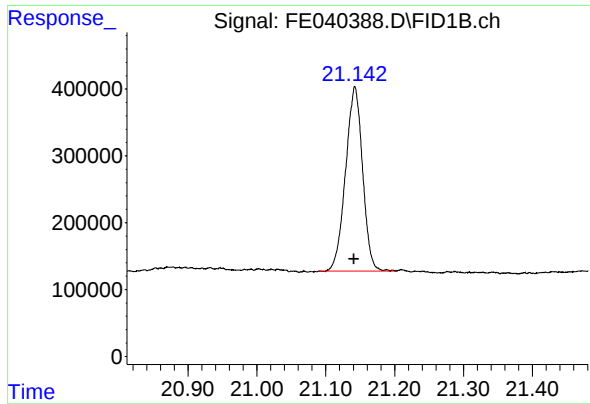
#19 n-Tetatriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.002 min
Response: 4975438
Conc: 36.17 ug/ml



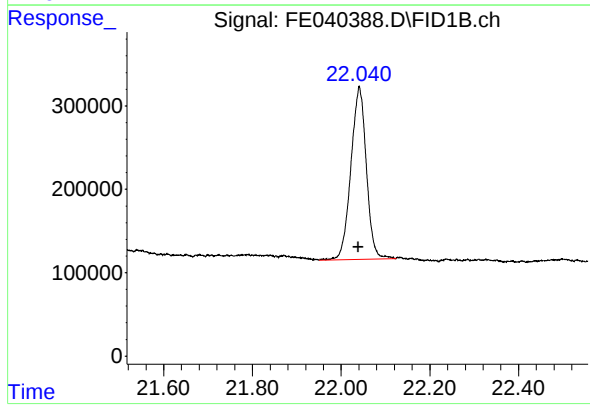
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 4710611
Conc: 35.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.001 min
Response: 4731042
Conc: 36.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.002 min
Response: 4992281
Conc: 37.60 ug/ml