

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040414.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 18:02
 Operator : YP\AJ
 Sample : 01581-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 17 22:12:20 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	4844552	29.930 ug/ml
Spiked Amount 50.000		Recovery =	59.86%
12) S 1-chlorooctadecane (S...	13.329	3919732	31.605 ug/ml
Spiked Amount 50.000		Recovery =	63.21%
Target Compounds			
1) T n-Nonane (C9)	3.288	4149174	30.485 ug/ml
2) T n-Decane (C10)	4.536	4643979	34.952 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5207230	35.580 ug/ml
4) T n-Dodecane (C12)	6.699	5054919	37.545 ug/ml
5) T A~2-methylnaphthalene...	7.331	5092722	37.625 ug/ml
6) T n-Tetradecane (C14)	8.526	5269685	38.237 ug/ml
7) T n-Hexadecane (C16)	10.133	5898264	41.097 ug/ml
8) T n-Octadecane (C18)	11.577	6326804	42.532 ug/ml
10) T n-Eicosane (C20)	12.887	6301905	42.865 ug/ml
11) T n-Heneicosane (C21)	13.498	6152449	41.714 ug/ml
13) T n-Docosane (C22)	14.085	6152140	41.521 ug/ml
14) T n-Tetracosane (C24)	15.178	11398746	75.090 ug/ml
15) T n-Hexacosane (C26)	16.212	5867751	39.581 ug/ml
16) T n-Octacosane (C28)	17.162	5797822	38.687 ug/ml
17) T n-Tricontane (C30)	18.052	5490467	37.211 ug/ml
18) T n-Dotriacontane (C32)	18.884	5430920	37.082 ug/ml
19) T n-Tetratriacontane (C34)	19.668	5103493	37.104 ug/ml
20) T n-Hexatriacontane (C36)	20.410	4956576	37.368 ug/ml
21) T n-Octatriacontane (C38)	21.143	4887243	37.672 ug/ml
22) T n-Tetracontane (C40)	22.042	4999370	37.654 ug/ml

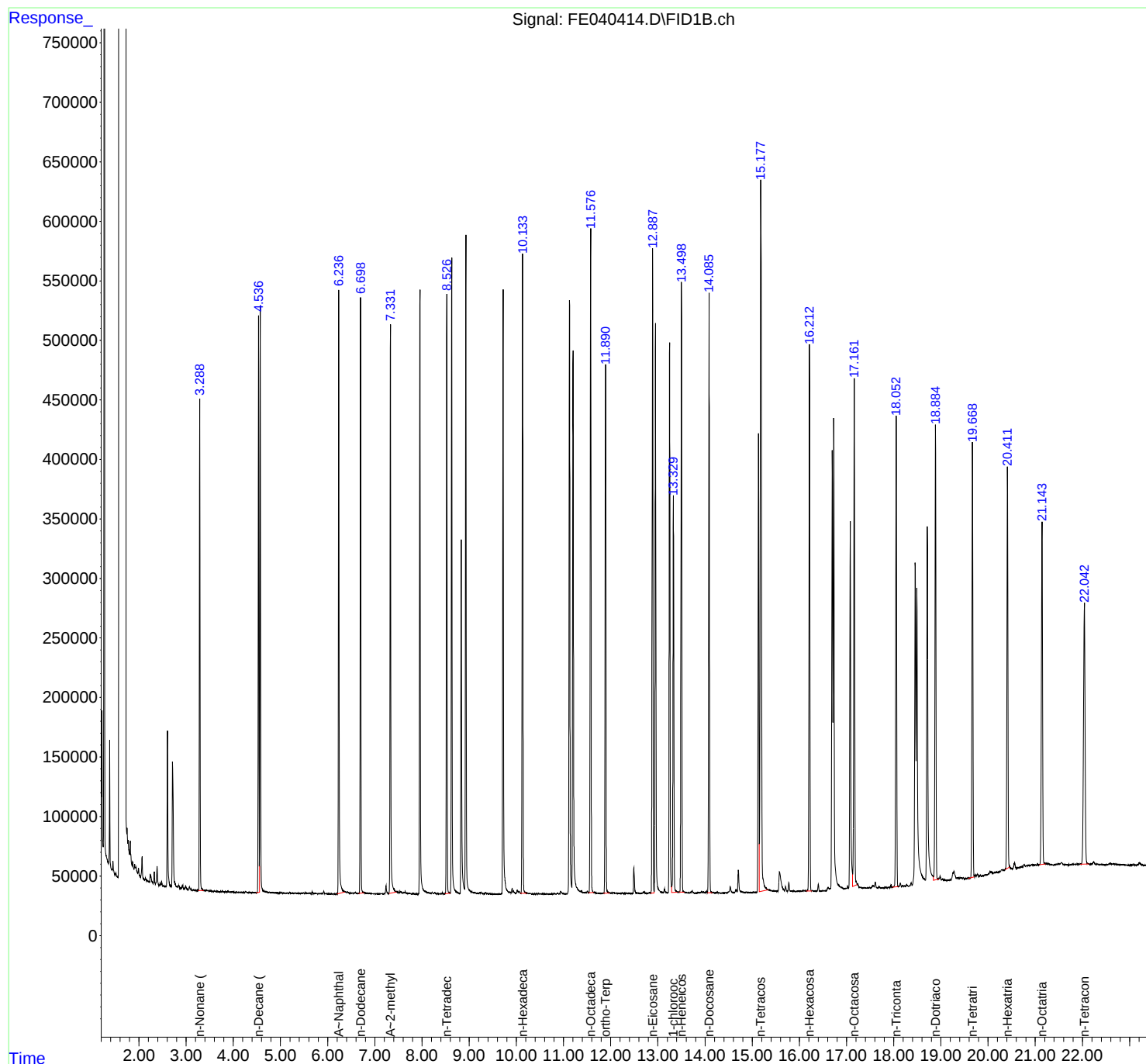
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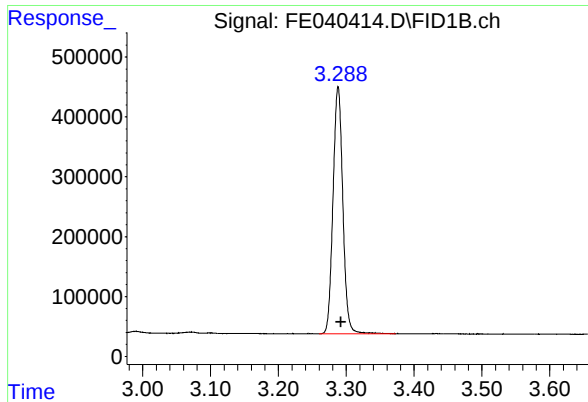
(m)=manual int.

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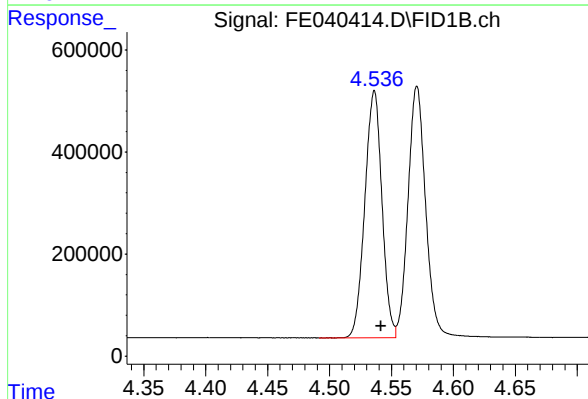
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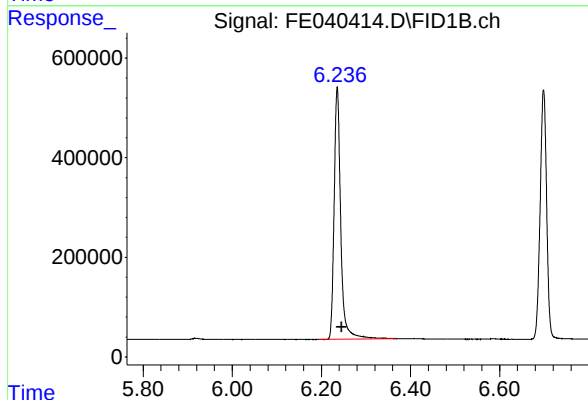
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 4149174
Conc: 30.49 ug/ml



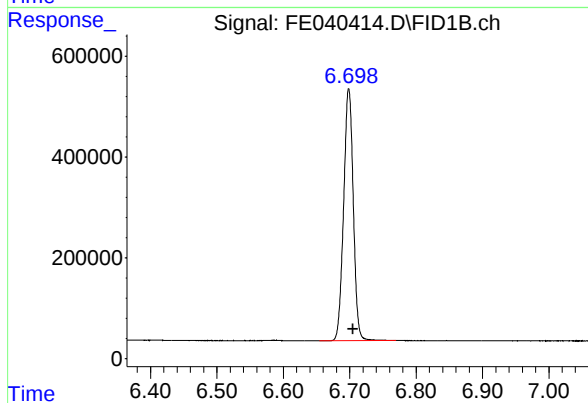
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 4643979
Conc: 34.95 ug/ml



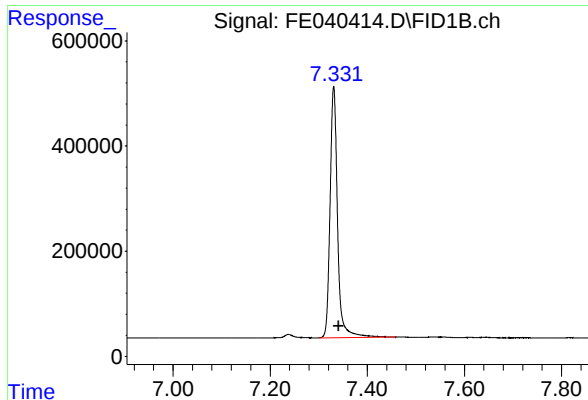
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 5207230
Conc: 35.58 ug/ml



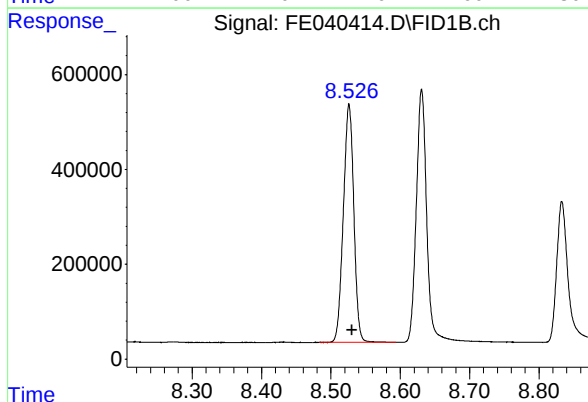
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 5054919
Conc: 37.54 ug/ml



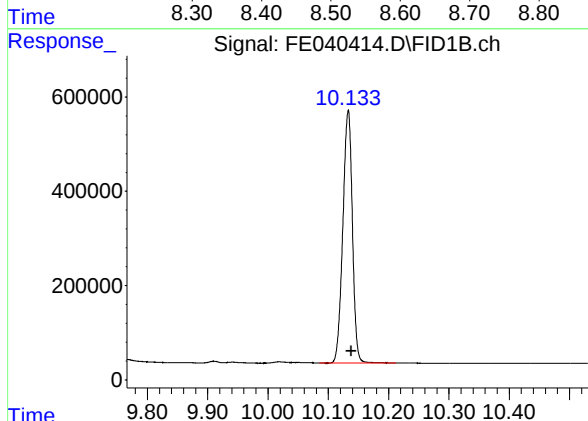
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 5092722
Conc: 37.62 ug/ml



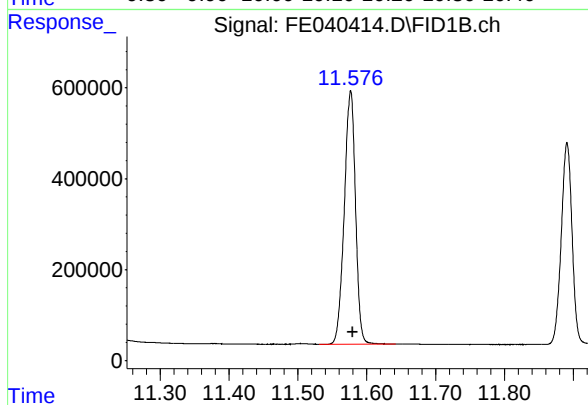
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 5269685
Conc: 38.24 ug/ml



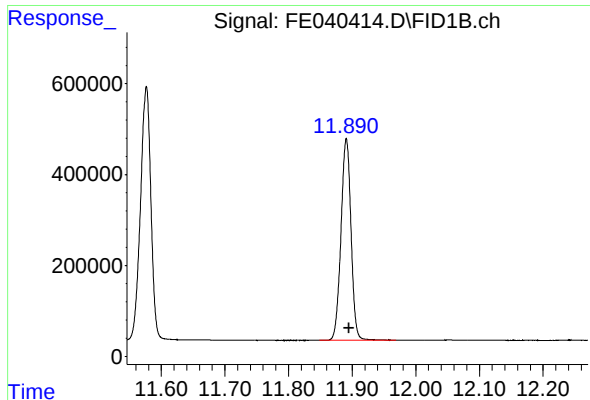
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 5898264
Conc: 41.10 ug/ml



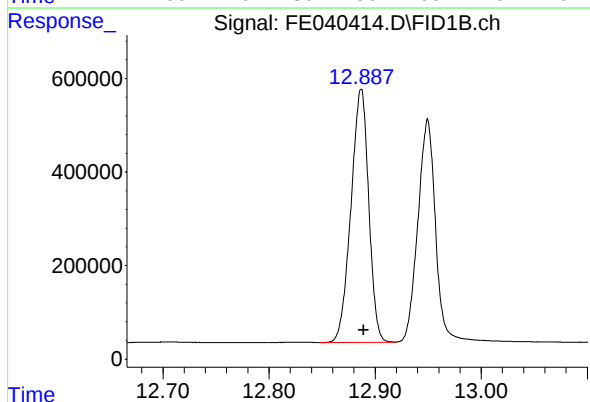
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 6326804
Conc: 42.53 ug/ml



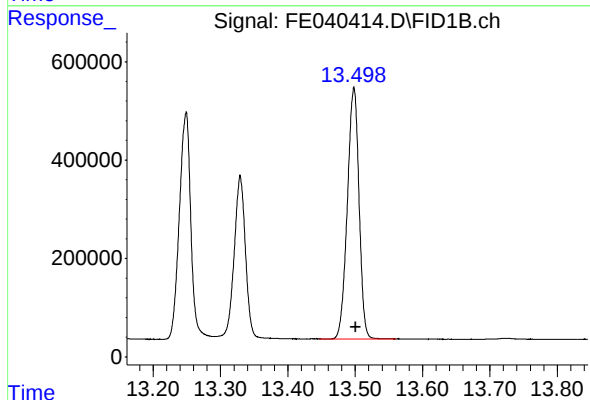
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 4844552
Conc: 29.93 ug/ml



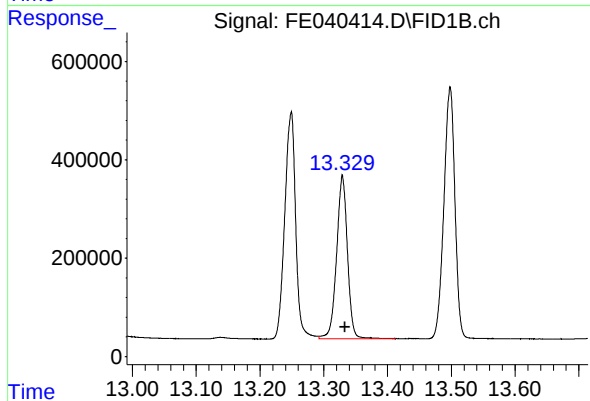
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 6301905
Conc: 42.86 ug/ml



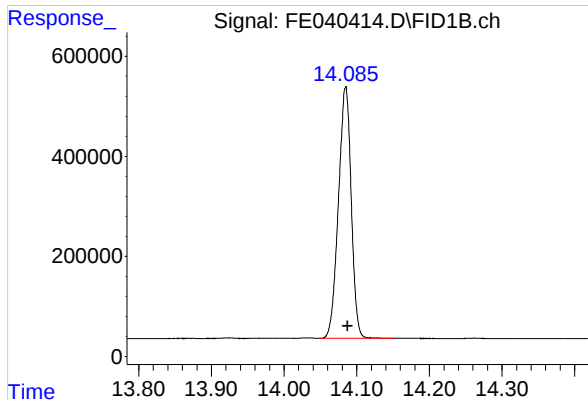
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.003 min
Response: 6152449
Conc: 41.71 ug/ml



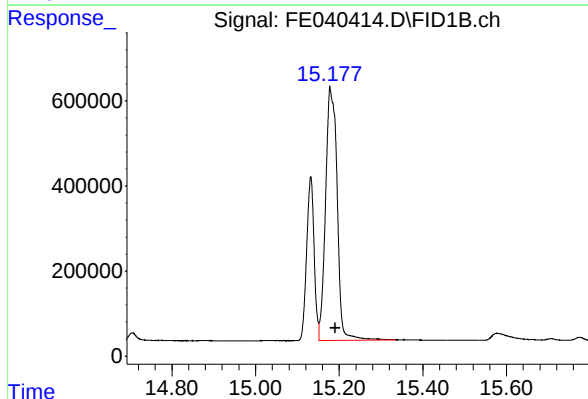
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.004 min
Response: 3919732
Conc: 31.60 ug/ml



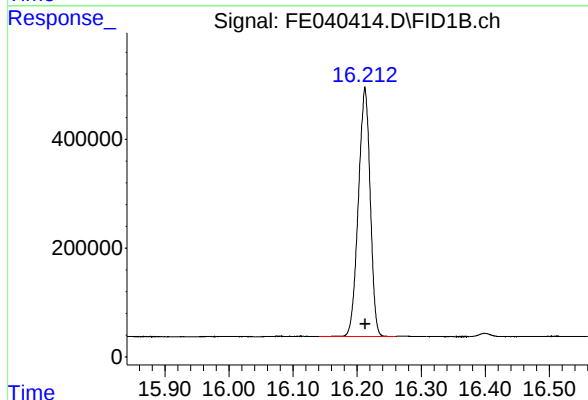
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.003 min
Response: 6152140
Conc: 41.52 ug/ml



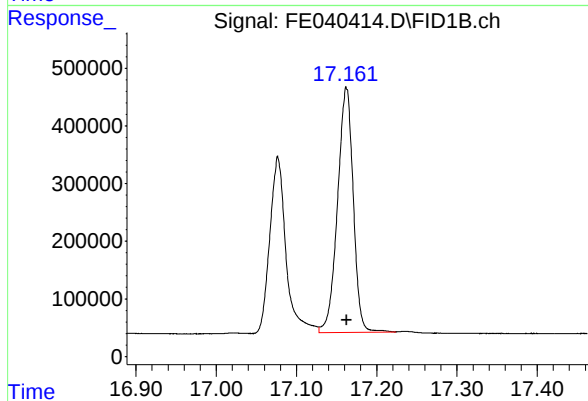
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.012 min
Response: 11398746
Conc: 75.09 ug/ml



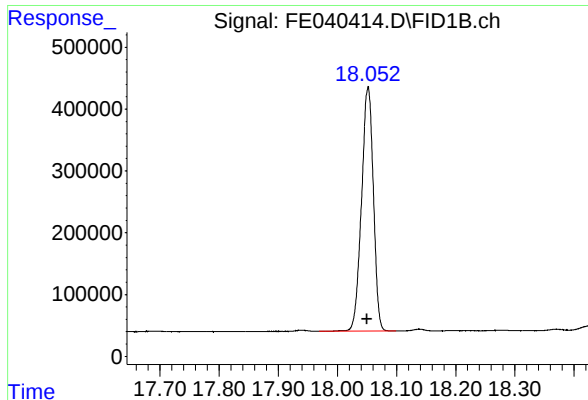
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 5867751
Conc: 39.58 ug/ml



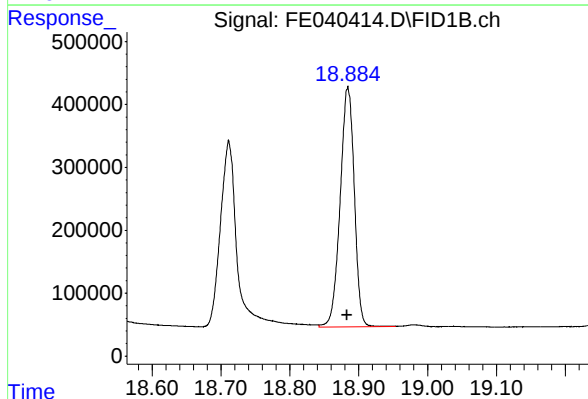
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5797822
Conc: 38.69 ug/ml



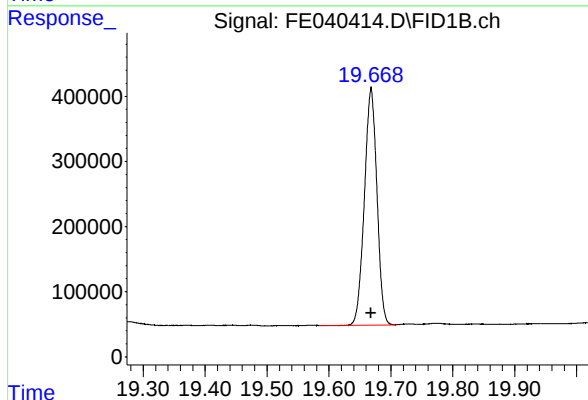
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 5490467
Conc: 37.21 ug/ml



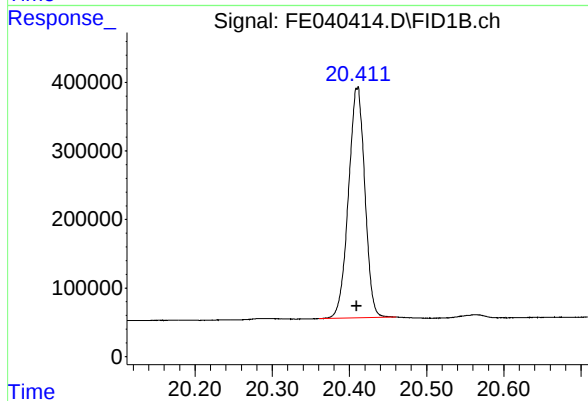
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 5430920
Conc: 37.08 ug/ml



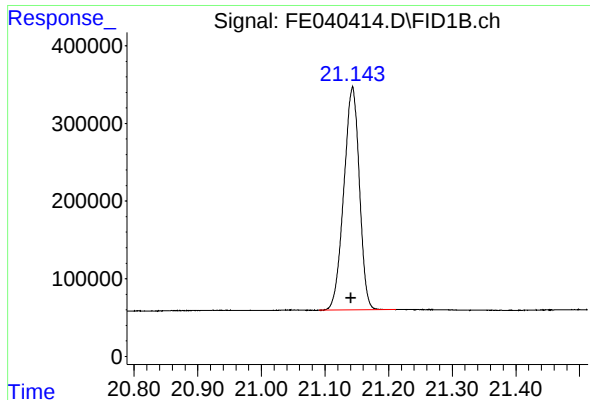
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 5103493
Conc: 37.10 ug/ml



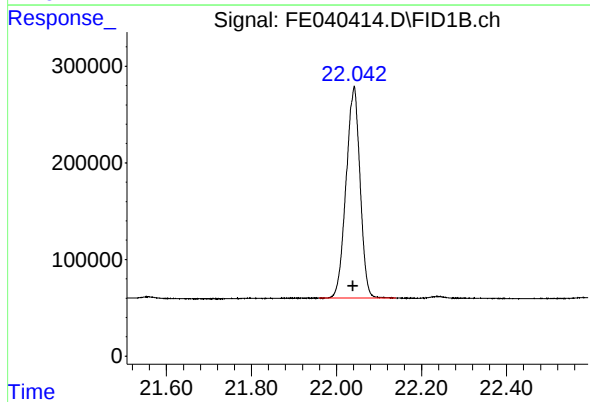
#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 4956576
Conc: 37.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 4887243
Conc: 37.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.003 min
Response: 4999370
Conc: 37.65 ug/ml