

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040407.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 14:22
 Operator : YP\AJ
 Sample : PB150913BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 17 22:11:24 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)	11.895	7011783	43.320 ug/ml
Spiked Amount 50.000		Recovery =	86.64%
12) S 1-chlorooctadecane (S...	13.333	5652905	45.579 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
Target Compounds			
1) T n-Nonane (C9)	3.292	5461480	40.127 ug/ml
2) T n-Decane (C10)	4.539	5828048	43.863 ug/ml
3) T A~Naphthalene (C11.7)	6.238	6765501	46.228 ug/ml
4) T n-Dodecane (C12)	6.701	6506161	48.323 ug/ml
5) T A~2-methylnaphthalene...	7.333	6564057	48.495 ug/ml
6) T n-Tetradecane (C14)	8.529	6671629	48.410 ug/ml
7) T n-Hexadecane (C16)	10.135	7017342	48.895 ug/ml
8) T n-Octadecane (C18)	11.579	7232563	48.621 ug/ml
10) T n-Eicosane (C20)	12.890	7173662	48.794 ug/ml
11) T n-Heneicosane (C21)	13.501	7012523	47.545 ug/ml
13) T n-Docosane (C22)	14.088	6996760	47.221 ug/ml
14) T n-Tetracosane (C24)	15.186	12880670	84.852 ug/ml
15) T n-Hexacosane (C26)	16.215	6740870	45.470 ug/ml
16) T n-Octacosane (C28)	17.164	6777186	45.222 ug/ml
17) T n-Tricontane (C30)	18.054	6356317	43.080 ug/ml
18) T n-Dotriacontane (C32)	18.887	6297168	42.996 ug/ml
19) T n-Tetratriacontane (C34)	19.672	6121268	44.504 ug/ml
20) T n-Hexatriacontane (C36)	20.412	5868602	44.244 ug/ml
21) T n-Octatriacontane (C38)	21.147	5914360	45.589 ug/ml
22) T n-Tetracontane (C40)	22.044	6216785	46.823 ug/ml

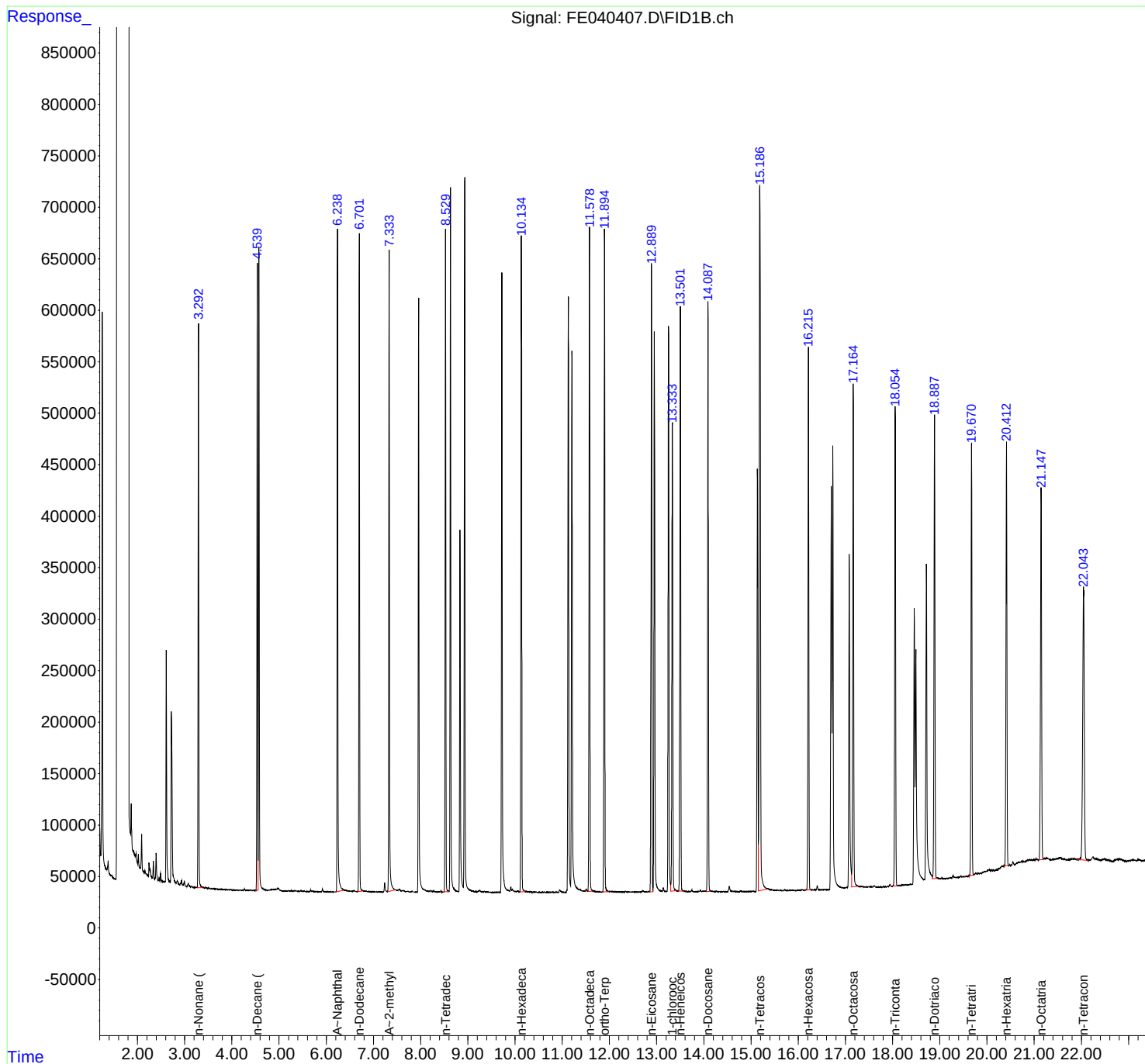
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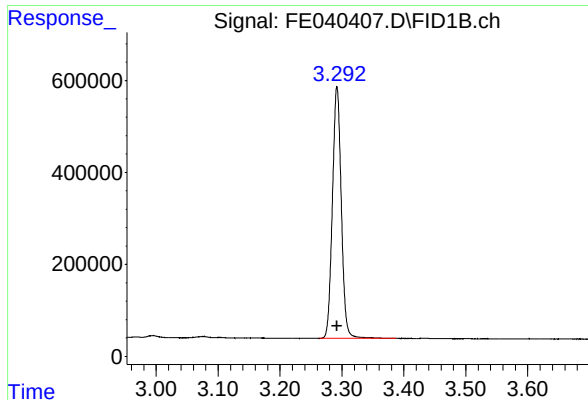
(m)=manual int.

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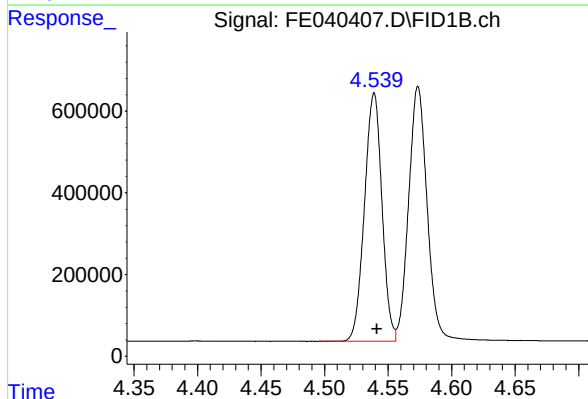
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





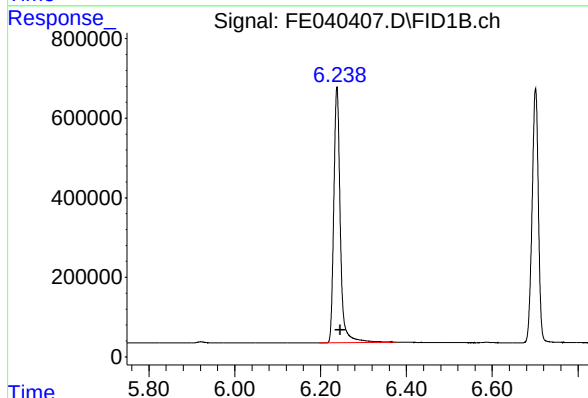
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 5461480
Conc: 40.13 ug/ml



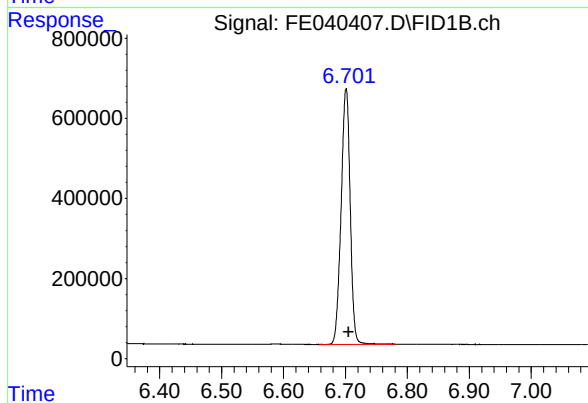
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 5828048
Conc: 43.86 ug/ml



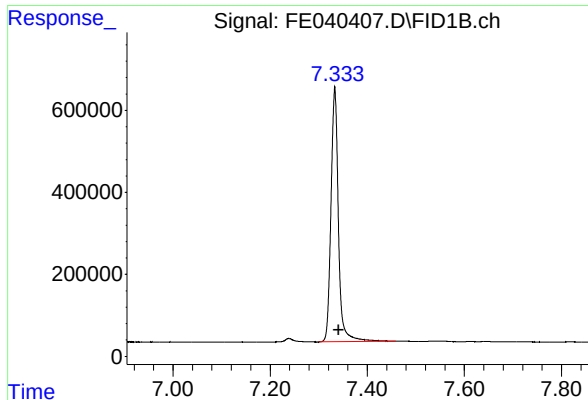
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 6765501
Conc: 46.23 ug/ml



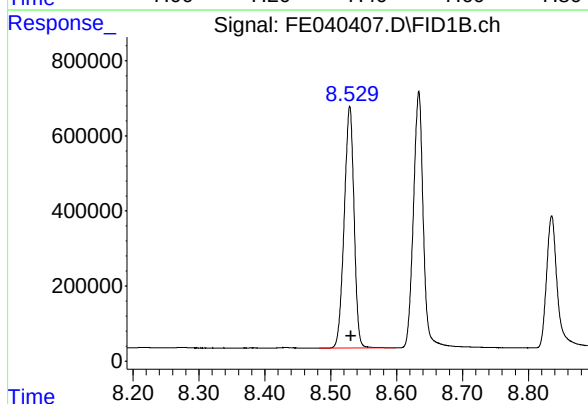
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 6506161
Conc: 48.32 ug/ml



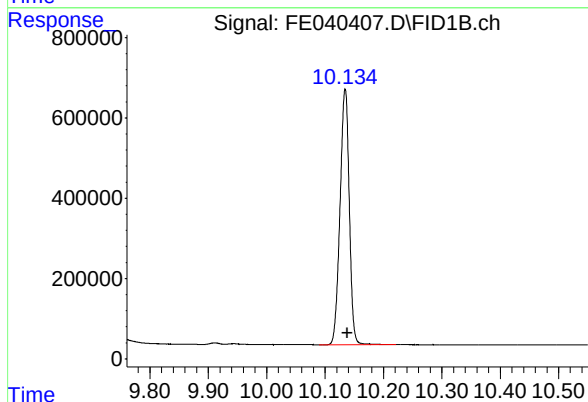
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 6564057
Conc: 48.49 ug/ml



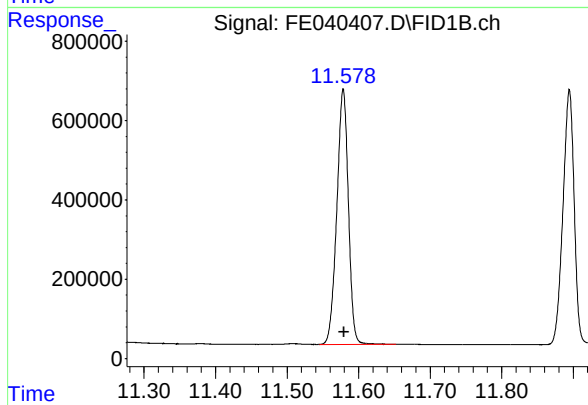
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 6671629
Conc: 48.41 ug/ml



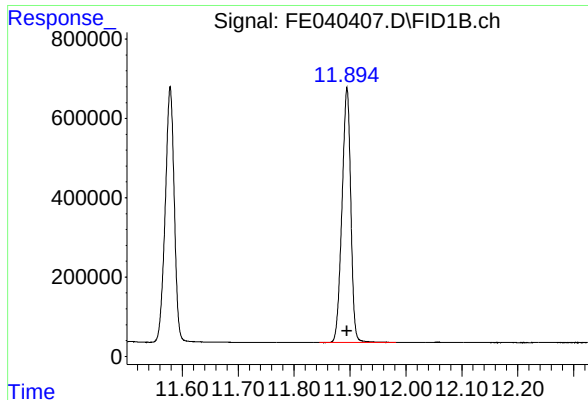
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 7017342
Conc: 48.89 ug/ml



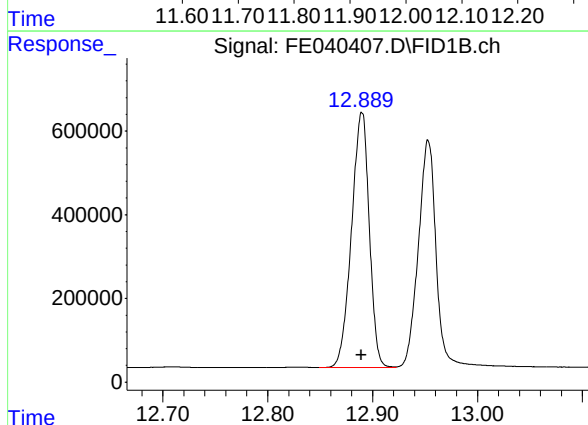
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.001 min
Response: 7232563
Conc: 48.62 ug/ml



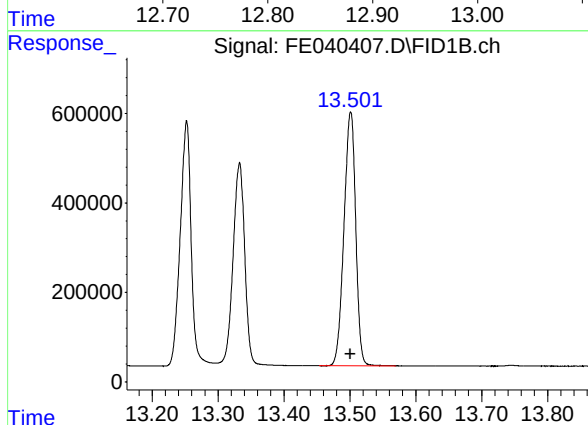
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 7011783
Conc: 43.32 ug/ml



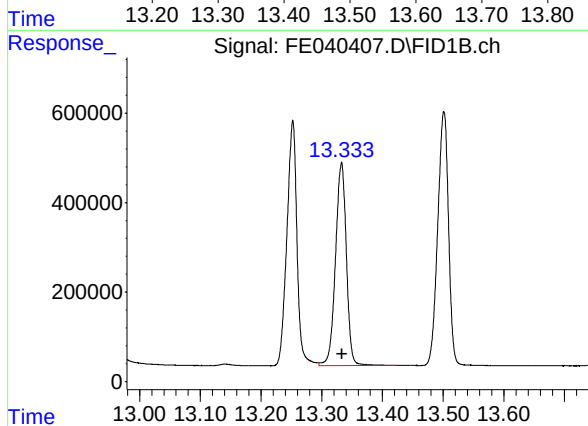
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 7173662
Conc: 48.79 ug/ml



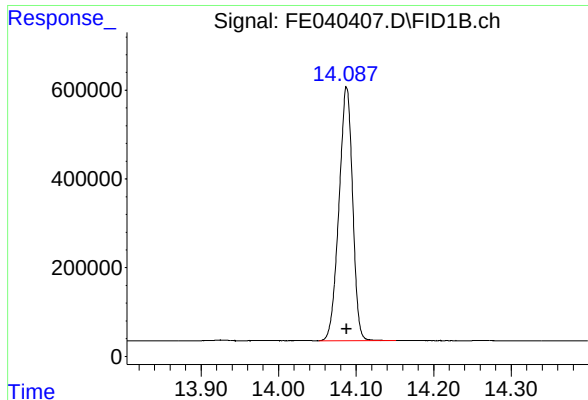
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 7012523
Conc: 47.54 ug/ml



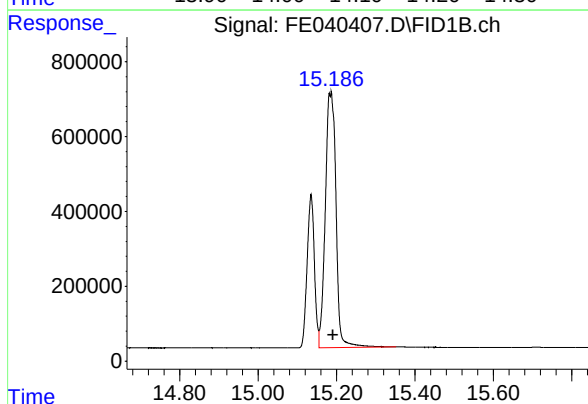
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 5652905
Conc: 45.58 ug/ml



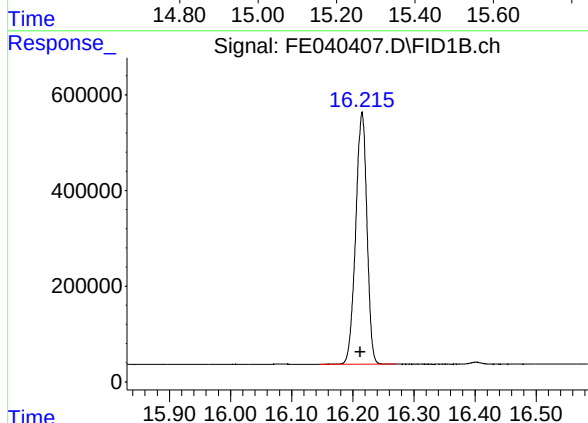
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 6996760
Conc: 47.22 ug/ml



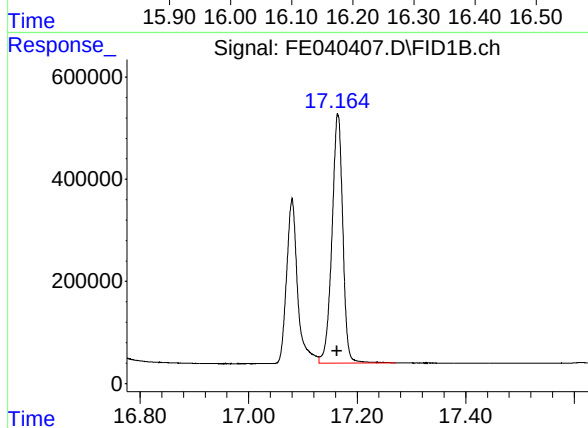
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.005 min
Response: 12880670
Conc: 84.85 ug/ml



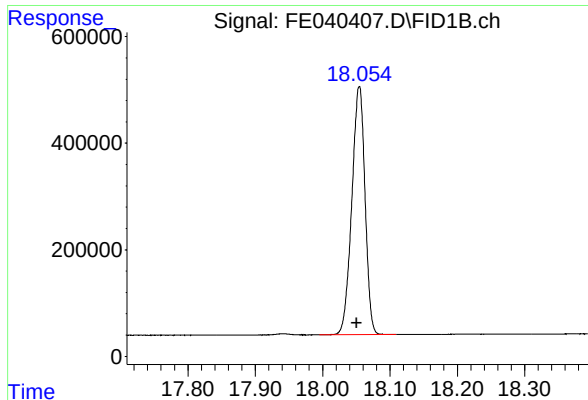
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.003 min
Response: 6740870
Conc: 45.47 ug/ml



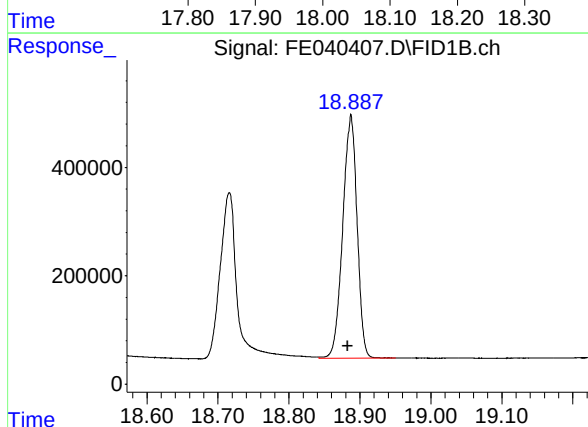
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.002 min
Response: 6777186
Conc: 45.22 ug/ml



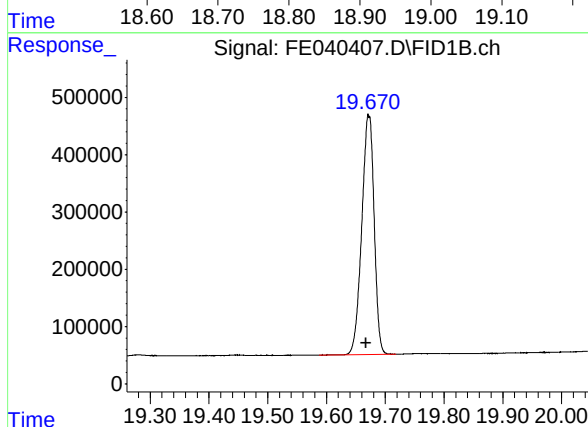
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 6356317
Conc: 43.08 ug/ml



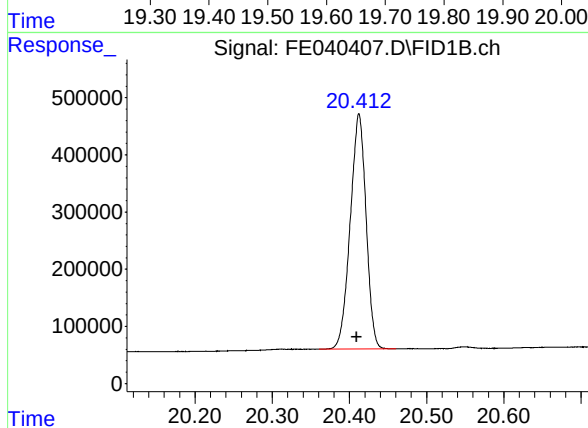
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.005 min
Response: 6297168
Conc: 43.00 ug/ml



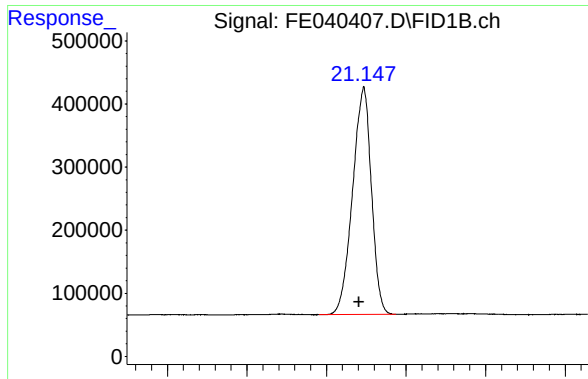
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 6121268
Conc: 44.50 ug/ml



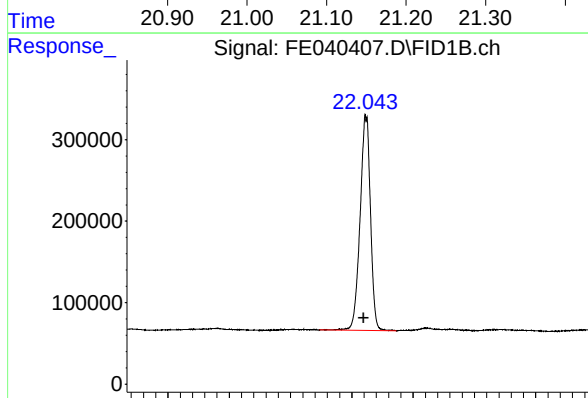
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 5868602
Conc: 44.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 5914360
Conc: 45.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.005 min
Response: 6216785
Conc: 46.82 ug/ml