

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044660.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 20:29
 Operator : YP\AJ
 Sample : 04778-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:53:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.931	6115349	32.574 ug/ml
Spiked Amount 50.000		Recovery =	65.15%
12) S 1-chlorooctadecane (S...	13.372	4660176	34.255 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
Target Compounds			
1) T n-Nonane (C9)	3.303	4554030	28.050 ug/ml
2) T n-Decane (C10)	4.557	5140875	31.046 ug/ml
3) T A~Naphthalene (C11.7)	6.259	6594389	36.884 ug/ml
4) T n-Dodecane (C12)	6.723	5528291	33.236 ug/ml
5) T A~2-methylnaphthalene...	7.356	6181150	36.128 ug/ml
6) T n-Tetradecane (C14)	8.555	5892844	35.895 ug/ml
7) T n-Hexadecane (C16)	10.166	6655471	39.287 ug/ml
8) T n-Octadecane (C18)	11.615	6781471	39.941 ug/ml
10) T n-Eicosane (C20)	12.928	6865649	42.673 ug/ml
11) T n-Heneicosane (C21)	13.542	6562456	41.910 ug/ml
13) T n-Docosane (C22)	14.129	6488724	42.071 ug/ml
14) T n-Tetracosane (C24)	15.216	12690349	83.950 ug/mlm
15) T n-Hexacosane (C26)	16.261	6083678	41.359 ug/ml
16) T n-Octacosane (C28)	17.212	6086568	42.438 ug/ml
17) T n-Tricontane (C30)	18.104	5957125	40.188 ug/ml
18) T n-Dotriacontane (C32)	18.938	5938965	40.118 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5946353	40.689 ug/ml
20) T n-Hexatriacontane (C36)	20.463	5897941	40.661 ug/ml
21) T n-Octatriacontane (C38)	21.211	6135648	40.962 ug/ml
22) T n-Tetracontane (C40)	22.143	6383159	40.448 ug/ml

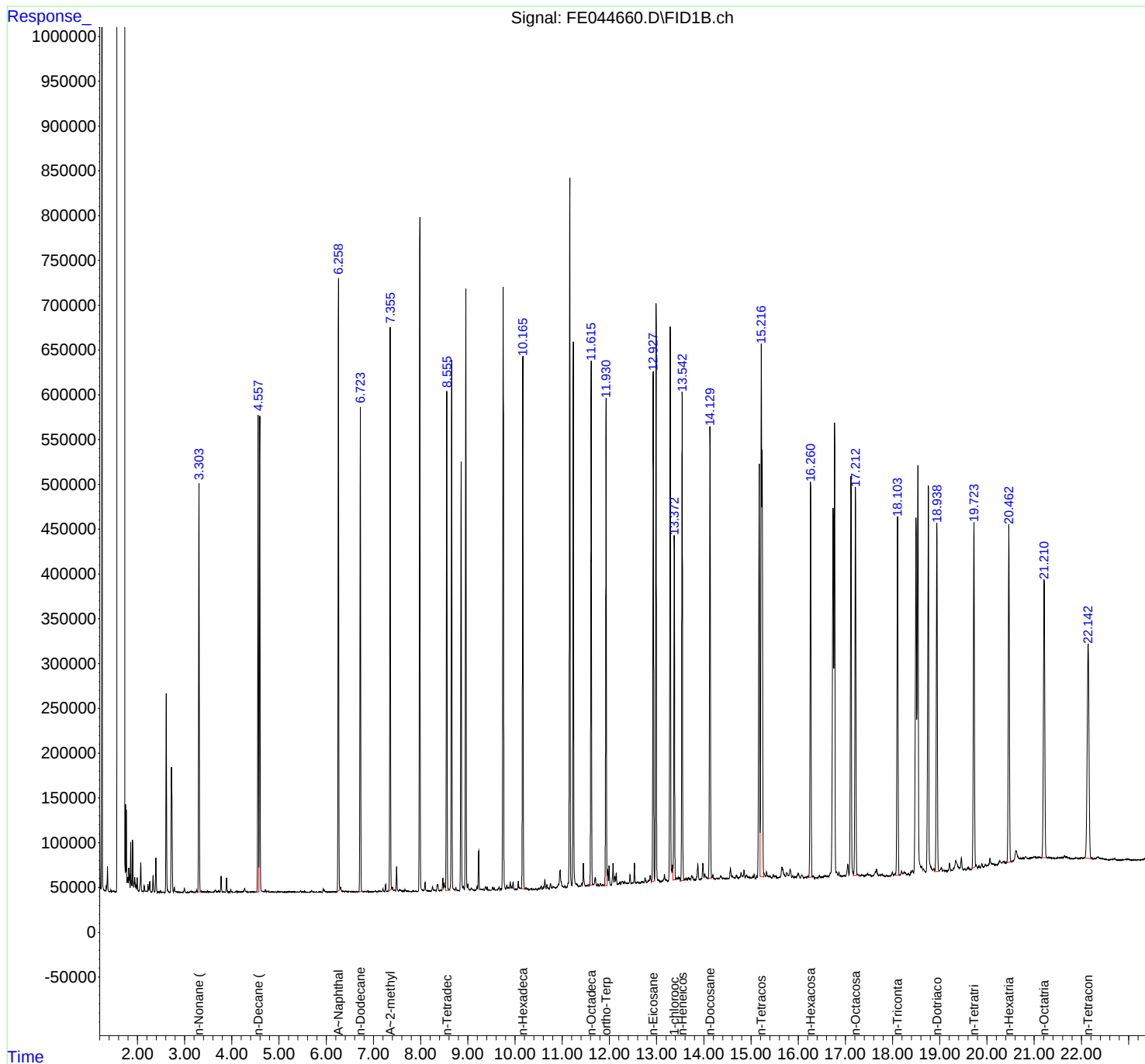
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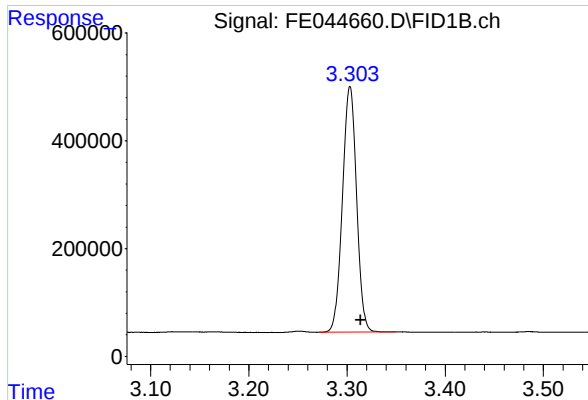
(m)=manual int.

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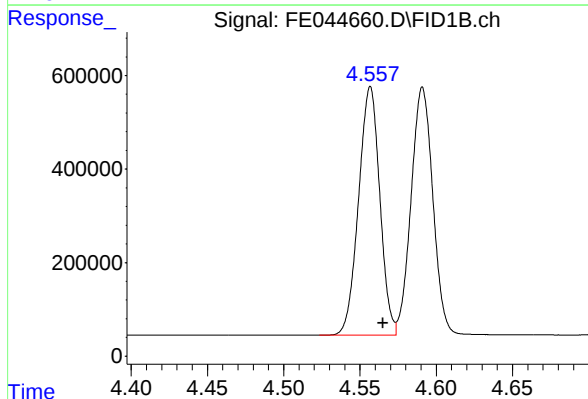
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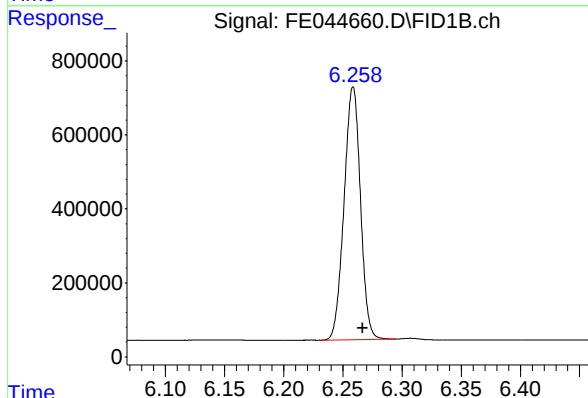
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.011 min
Response: 4554030
Conc: 28.05 ug/ml



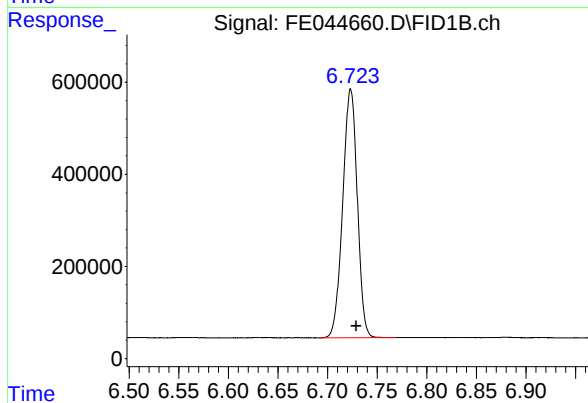
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 5140875
Conc: 31.05 ug/ml



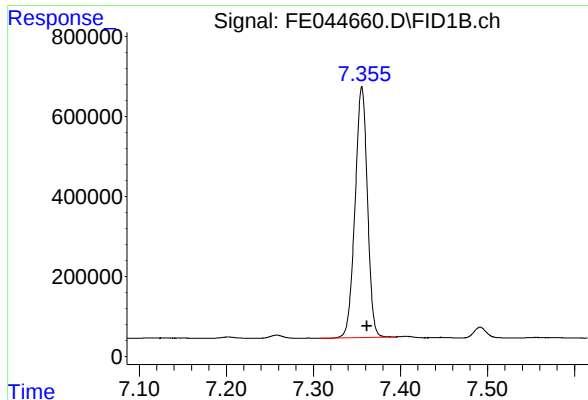
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.008 min
Response: 6594389
Conc: 36.88 ug/ml



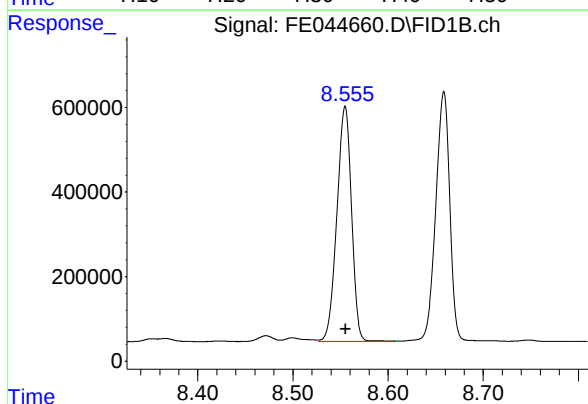
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 5528291
Conc: 33.24 ug/ml



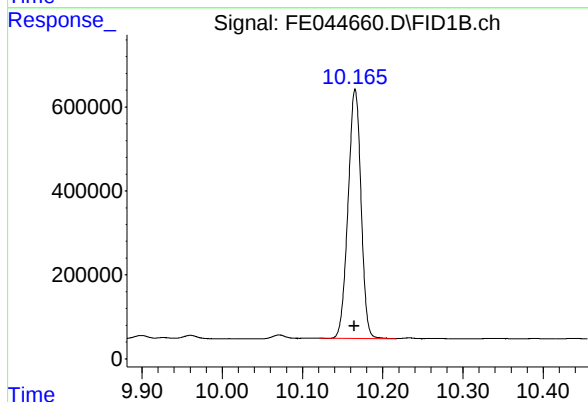
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 6181150
Conc: 36.13 ug/ml



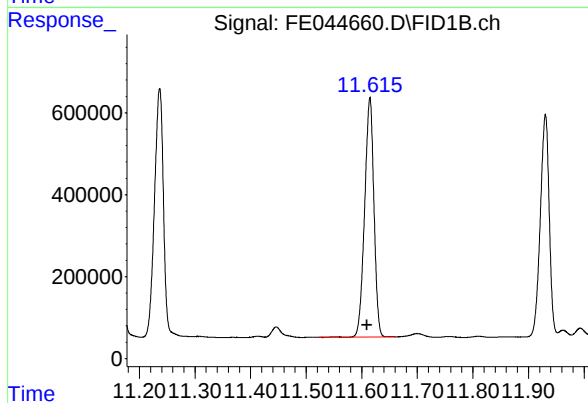
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 5892844
Conc: 35.90 ug/ml



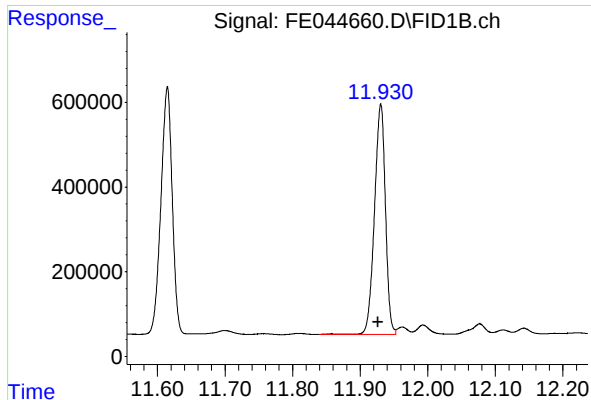
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 6655471
Conc: 39.29 ug/ml



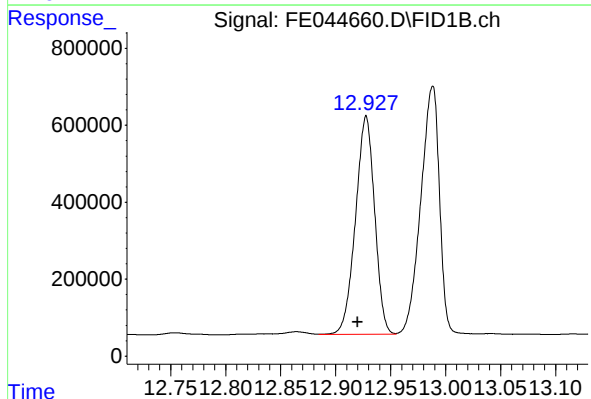
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.005 min
Response: 6781471
Conc: 39.94 ug/ml



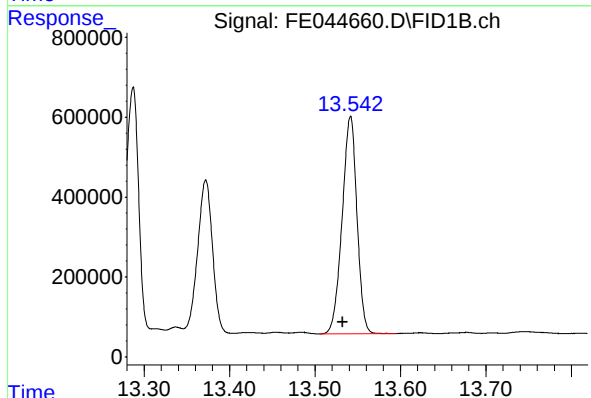
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.004 min
Response: 6115349
Conc: 32.57 ug/ml



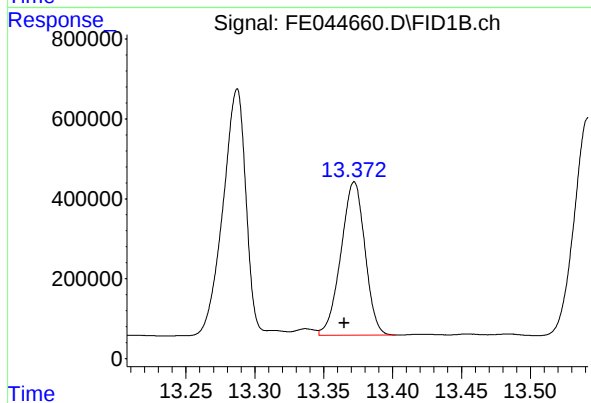
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 6865649
Conc: 42.67 ug/ml



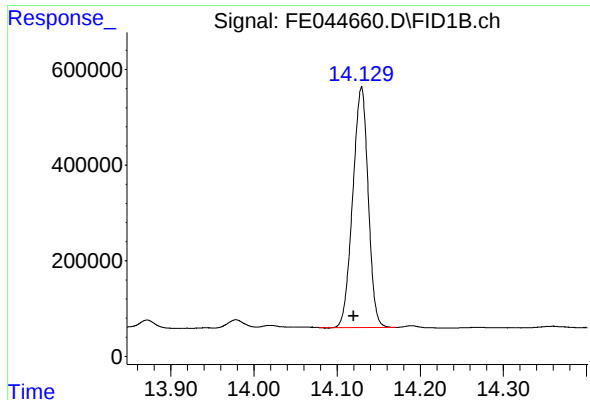
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.009 min
Response: 6562456
Conc: 41.91 ug/ml



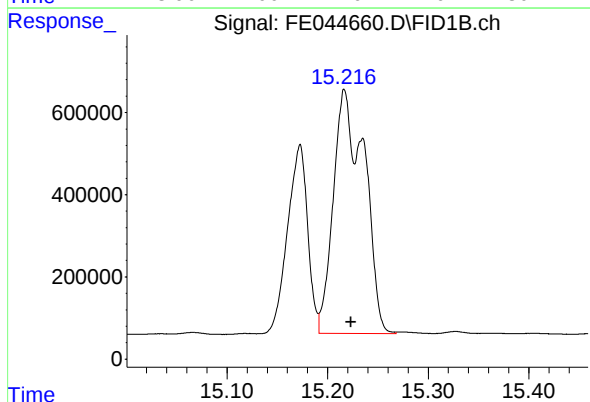
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.007 min
Response: 4660176
Conc: 34.26 ug/ml



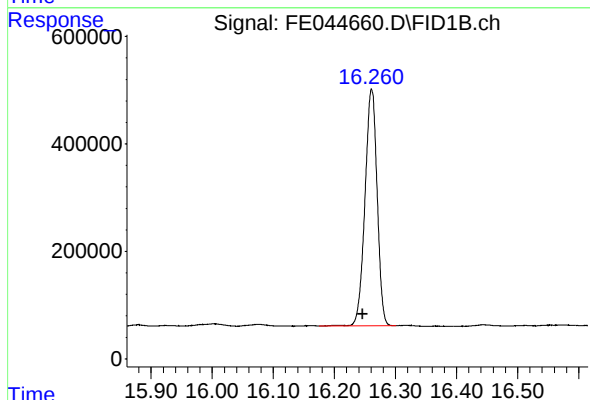
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: 0.010 min
Response: 6488724
Conc: 42.07 ug/ml



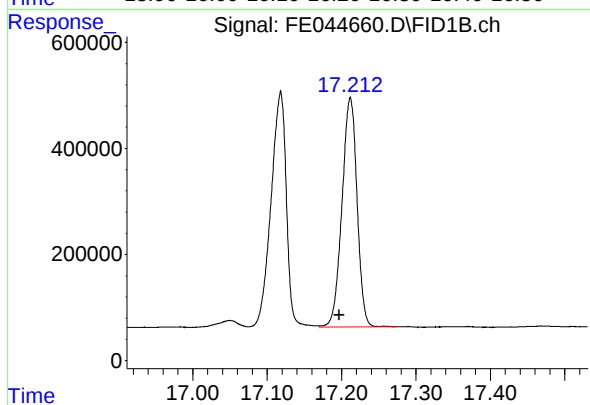
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.008 min
Response: 12690349
Conc: 83.95 ug/ml m



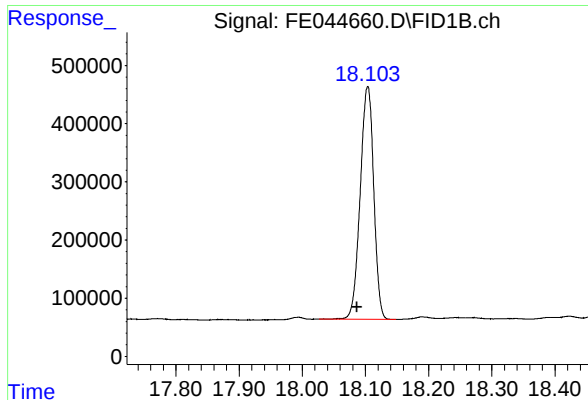
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.015 min
Response: 6083678
Conc: 41.36 ug/ml



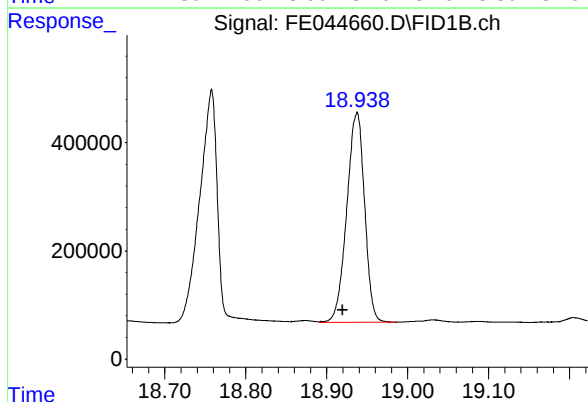
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.015 min
Response: 6086568
Conc: 42.44 ug/ml



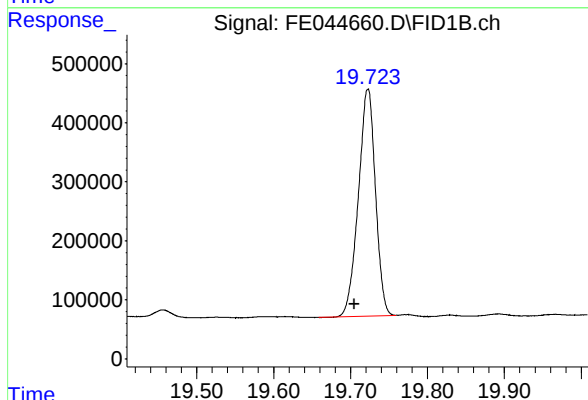
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.017 min
Response: 5957125
Conc: 40.19 ug/ml



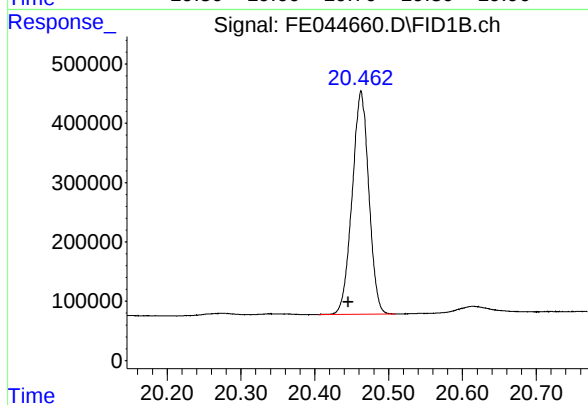
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.018 min
Response: 5938965
Conc: 40.12 ug/ml



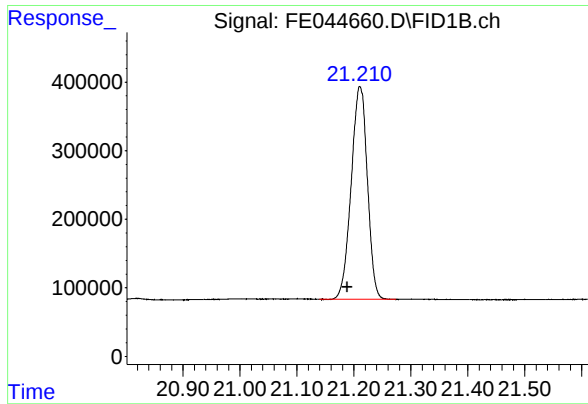
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.018 min
Response: 5946353
Conc: 40.69 ug/ml



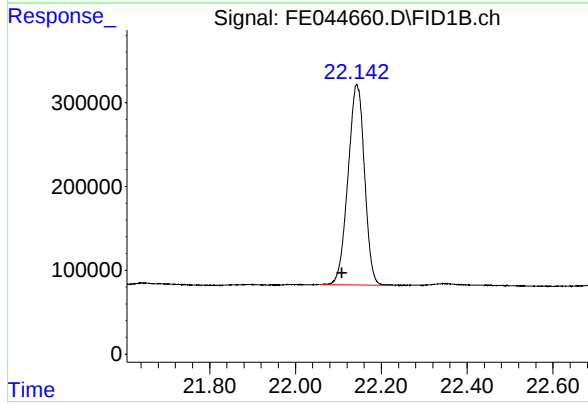
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.017 min
Response: 5897941
Conc: 40.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.022 min
Response: 6135648
Conc: 40.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: 0.034 min
Response: 6383159
Conc: 40.45 ug/ml