

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036318.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 19:21
 Operator : YP\AJ
 Sample : N3547-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:58:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.875	8482481	42.456 ug/ml
Spiked Amount 50.000		Recovery =	84.91%
12) S 1-chlorooctadecane (S...	13.312	6821818	44.064 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
Target Compounds			
1) T n-Nonane (C9)	3.267	5647152	31.397 ug/ml
2) T n-Decane (C10)	4.521	6445656	35.857 ug/ml
3) T A~Naphthalene (C11.7)	6.220	7814655	38.949 ug/ml
4) T n-Dodecane (C12)	6.686	7278006	39.293 ug/ml
5) T A~2-methylnaphthalene...	7.316	8011900	39.357 ug/ml
6) T n-Tetradecane (C14)	8.515	7770865	41.566 ug/ml
7) T n-Hexadecane (C16)	10.119	8350837	44.592 ug/ml
8) T n-Octadecane (C18)	11.562	8922038	47.957 ug/ml
10) T n-Eicosane (C20)	12.869	8623675	47.602 ug/ml
11) T n-Heneicosane (C21)	13.481	8499787	47.319 ug/ml
13) T n-Docosane (C22)	14.066	8353197	47.247 ug/ml
14) T n-Tetracosane (C24)	15.168	6880592	40.173 ug/ml
15) T n-Hexacosane (C26)	16.190	7870743	47.638 ug/ml
16) T n-Octacosane (C28)	17.137	7759898	48.477 ug/ml
17) T n-Tricontane (C30)	18.026	7567242	48.877 ug/ml
18) T n-Dotriacontane (C32)	18.858	7553827	51.690 ug/ml
19) T n-Tetratriacontane (C34)	19.640	8014941	57.919 ug/ml
20) T n-Hexatriacontane (C36)	20.381	6995329	52.108 ug/ml
21) T n-Octatriacontane (C38)	21.110	6823346	51.307 ug/mlm
22) T n-Tetracontane (C40)	22.006	8423467	60.242 ug/mlm

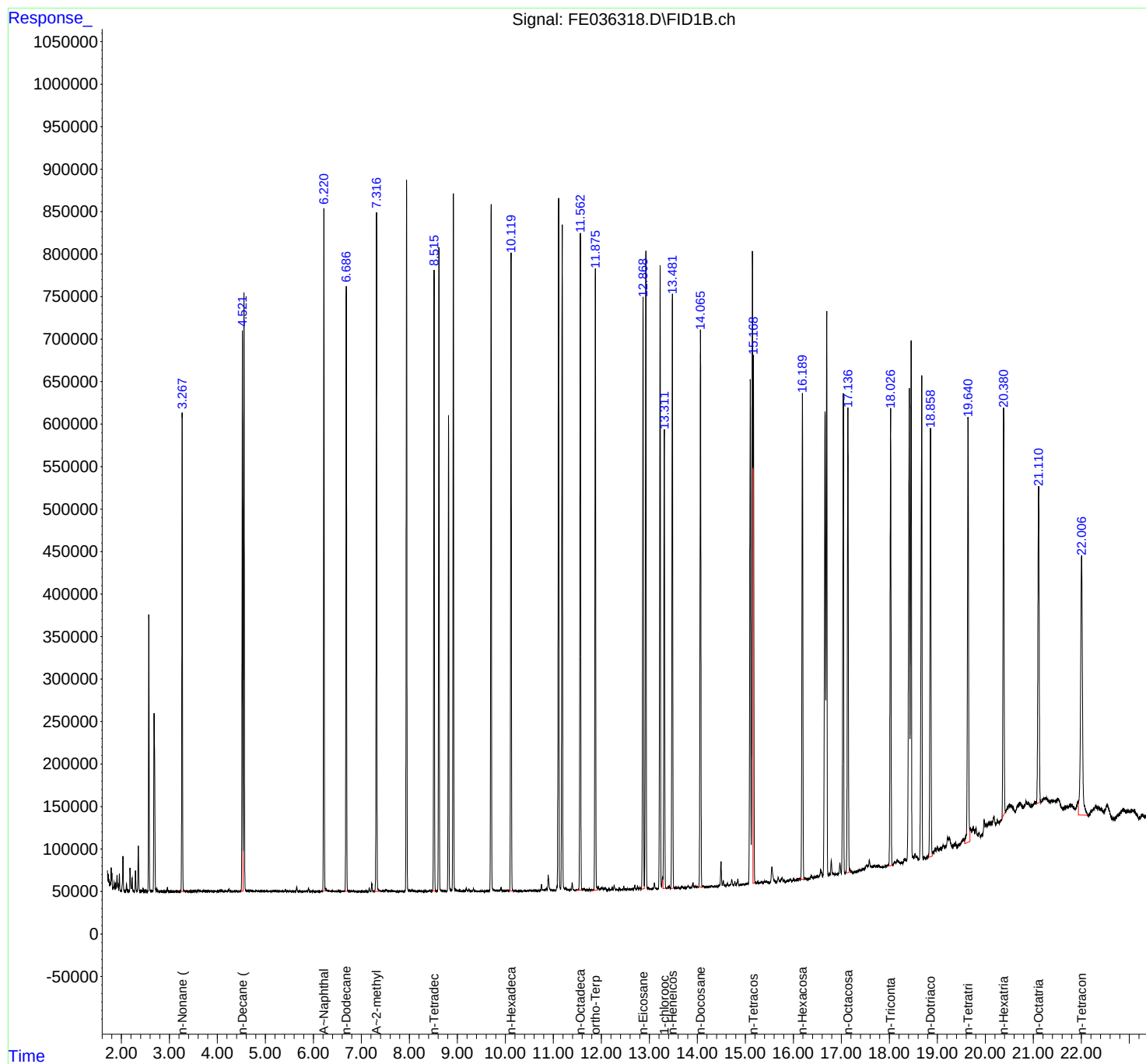
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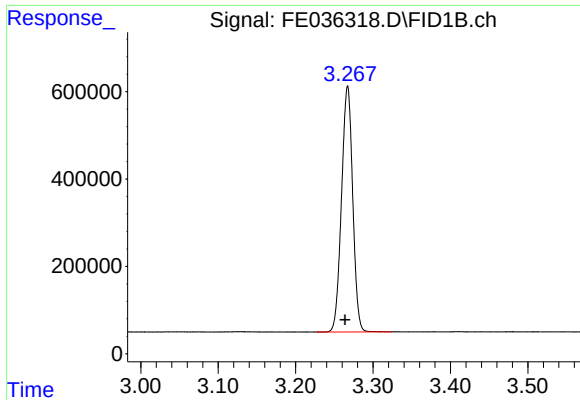
(m)=manual int.

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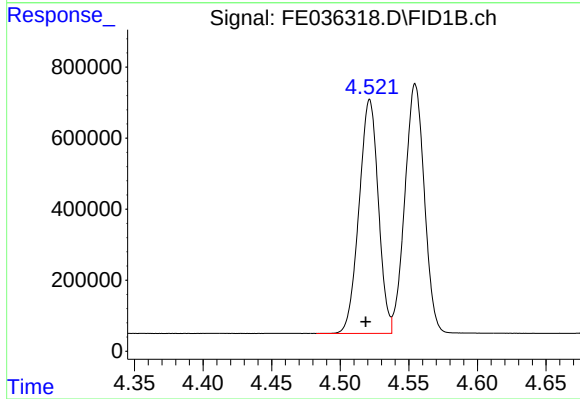
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





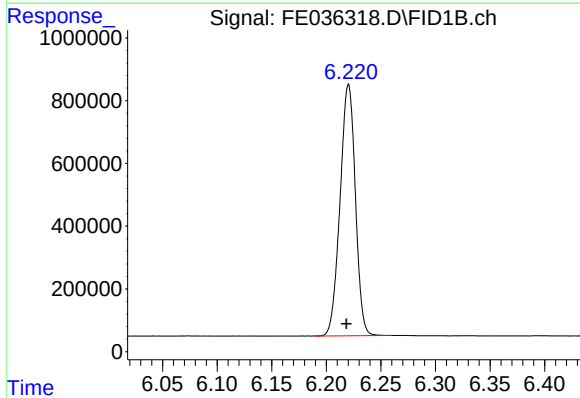
#1 n-Nonane (C9)

R.T.: 3.267 min
Delta R.T.: 0.003 min
Response: 5647152
Conc: 31.40 ug/ml



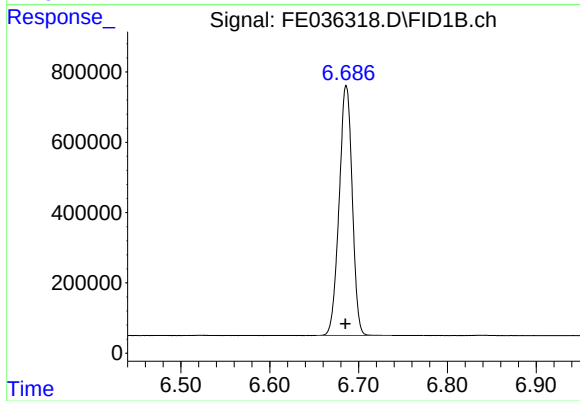
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 6445656
Conc: 35.86 ug/ml



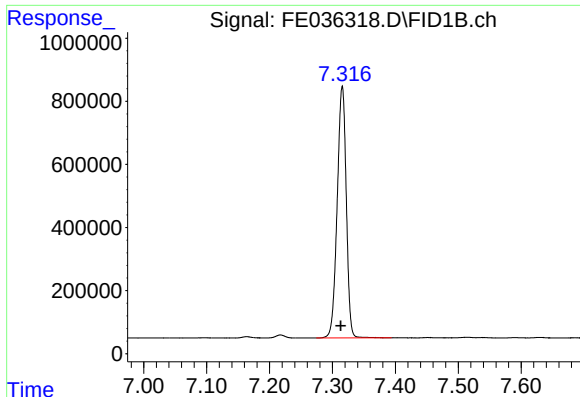
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 7814655
Conc: 38.95 ug/ml



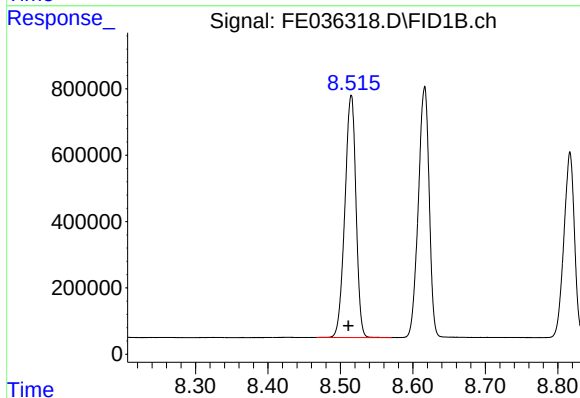
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 7278006
Conc: 39.29 ug/ml



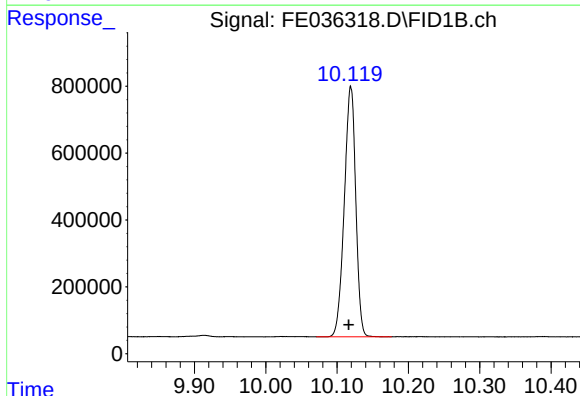
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 8011900
Conc: 39.36 ug/ml



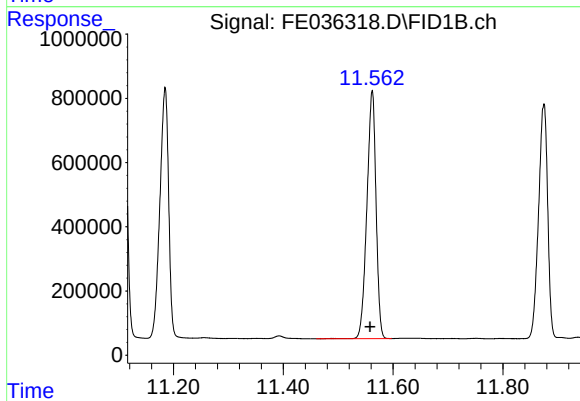
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.004 min
Response: 7770865
Conc: 41.57 ug/ml



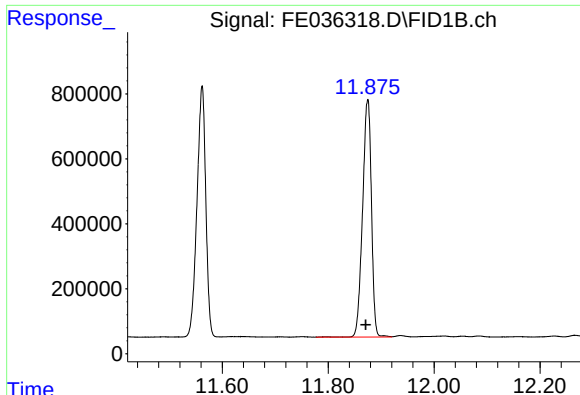
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: 0.003 min
Response: 8350837
Conc: 44.59 ug/ml



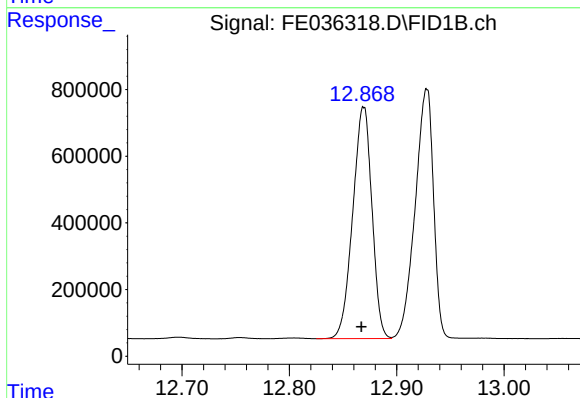
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: 0.004 min
Response: 8922038
Conc: 47.96 ug/ml



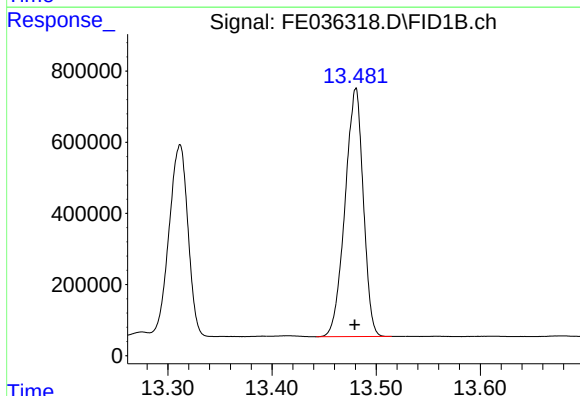
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.004 min
Response: 8482481
Conc: 42.46 ug/ml



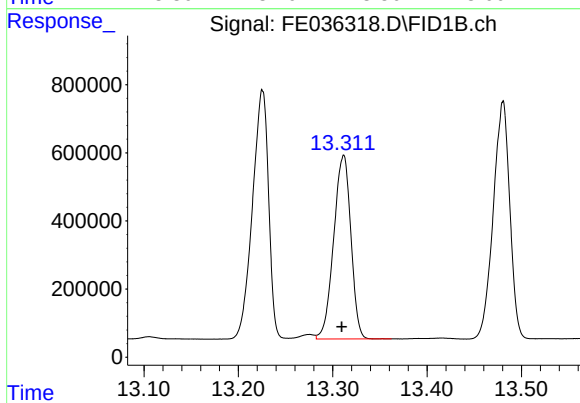
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: 0.002 min
Response: 8623675
Conc: 47.60 ug/ml



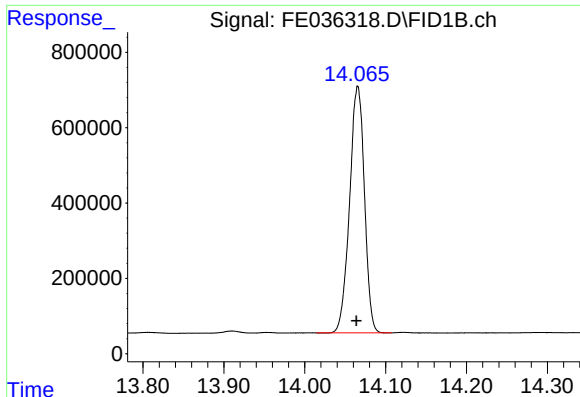
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.001 min
Response: 8499787
Conc: 47.32 ug/ml



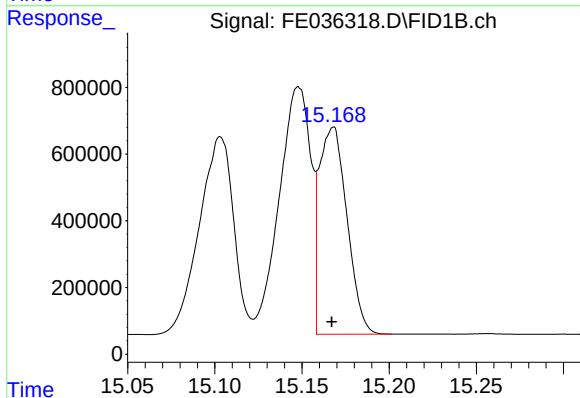
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.002 min
Response: 6821818
Conc: 44.06 ug/ml



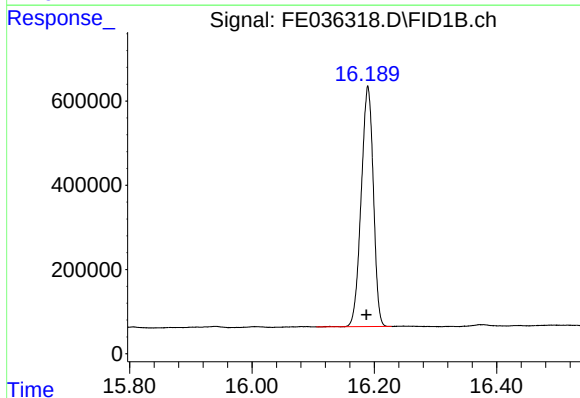
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: 0.002 min
Response: 8353197
Conc: 47.25 ug/ml



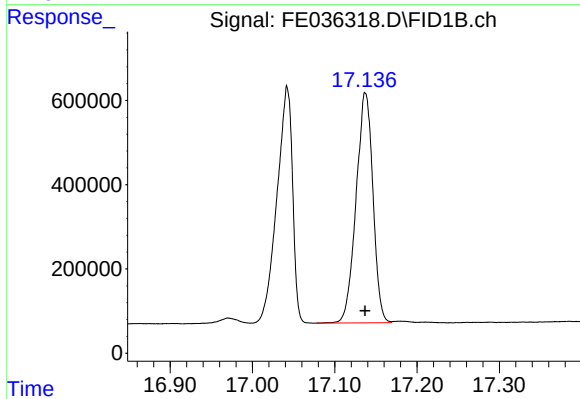
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 6880592
Conc: 40.17 ug/ml



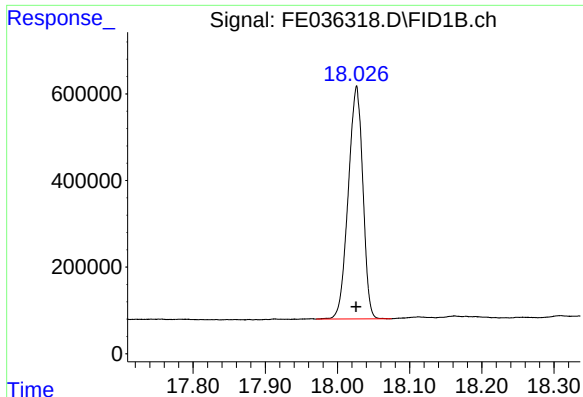
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.002 min
Response: 7870743
Conc: 47.64 ug/ml



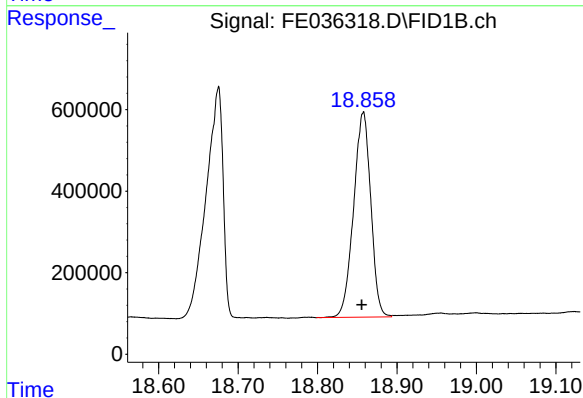
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: 0.000 min
Response: 7759898
Conc: 48.48 ug/ml



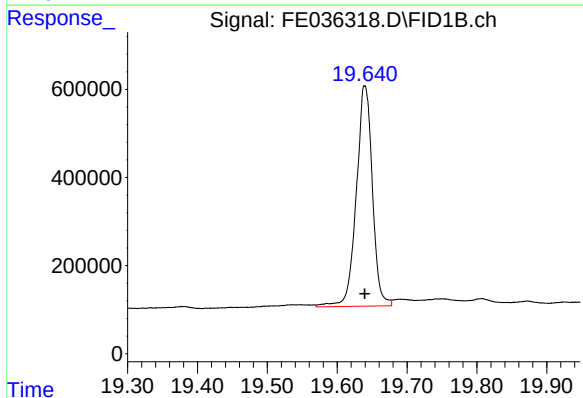
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 7567242
Conc: 48.88 ug/ml



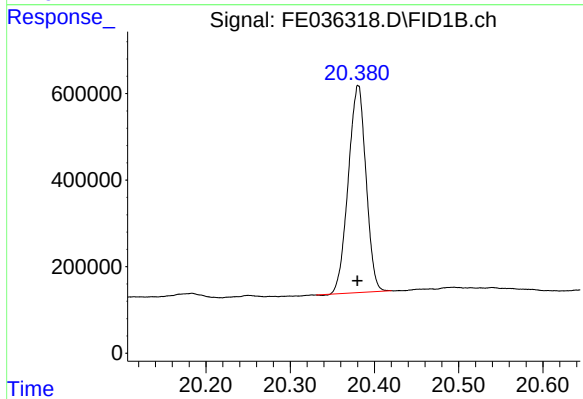
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: 0.002 min
Response: 7553827
Conc: 51.69 ug/ml



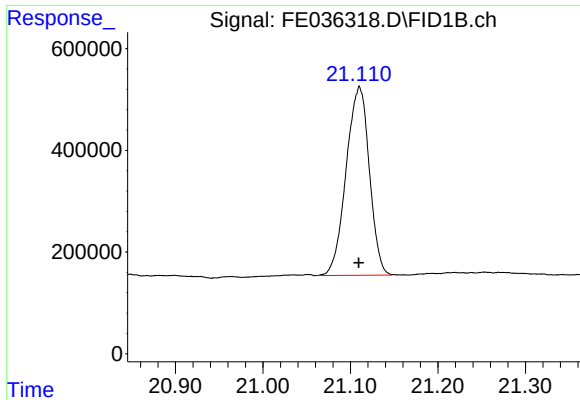
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 8014941
Conc: 57.92 ug/ml



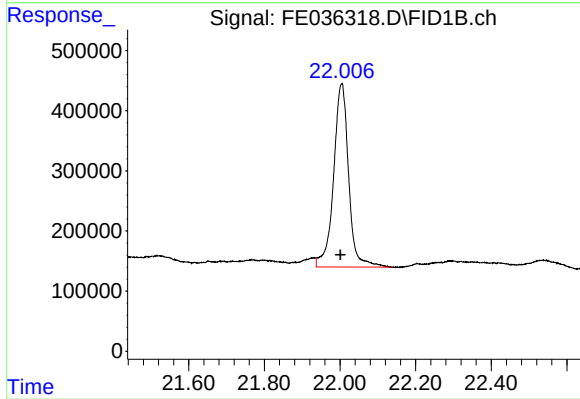
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 6995329
Conc: 52.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: 0.000 min
Response: 6823346
Conc: 51.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: 0.004 min
Response: 8423467
Conc: 60.24 ug/ml m