

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044496.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 17:36
 Operator : YP\AJ
 Sample : 04636-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:17:30 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)	11.922	6098191	32.482 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
12) S 1-chlorooctadecane (S...	13.360	4849417	35.646 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
1) T n-Nonane (C9)	3.312	5212088	32.104 ug/ml
2) T n-Decane (C10)	4.563	5888034	35.558 ug/ml
3) T A~Naphthalene (C11.7)	6.262	6553381	36.655 ug/ml
4) T n-Dodecane (C12)	6.725	6449794	38.777 ug/ml
5) T A~2-methylnaphthalene...	7.358	6678382	39.035 ug/ml
6) T n-Tetradecane (C14)	8.553	6839522	41.662 ug/ml
7) T n-Hexadecane (C16)	10.161	7414141	43.765 ug/ml
8) T n-Octadecane (C18)	11.606	7599016	44.756 ug/ml
10) T n-Eicosane (C20)	12.916	7759538	48.229 ug/ml
11) T n-Heneicosane (C21)	13.529	7457127	47.623 ug/ml
13) T n-Docosane (C22)	14.115	7479527	48.495 ug/ml
14) T n-Tetracosane (C24)	15.219	5197566	34.383 ug/ml
15) T n-Hexacosane (C26)	16.242	6879687	46.770 ug/ml
16) T n-Octacosane (C28)	17.190	6906894	48.158 ug/ml
17) T n-Tricontane (C30)	18.082	6899277	46.543 ug/ml
18) T n-Dotriacontane (C32)	18.915	6639838	44.853 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6653243	45.526 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6403883	44.149 ug/ml
21) T n-Octatriacontane (C38)	21.186	6562275	43.810 ug/ml
22) T n-Tetracontane (C40)	22.106	6982465	44.246 ug/ml

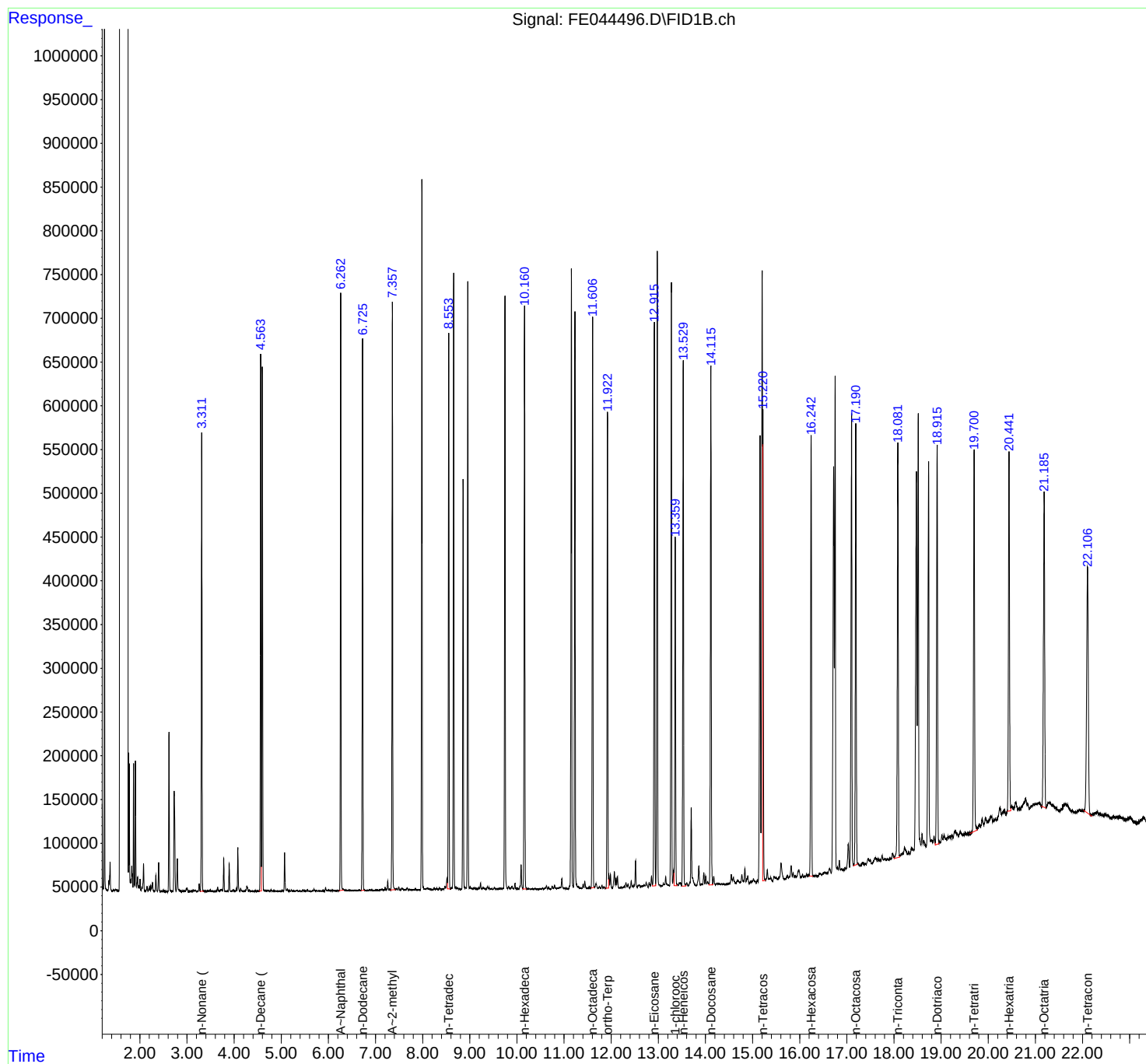
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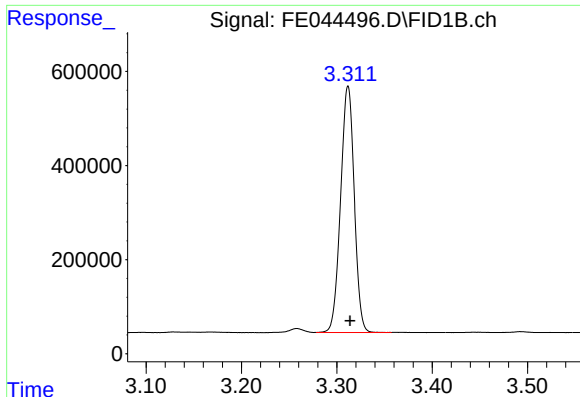
(m)=manual int.

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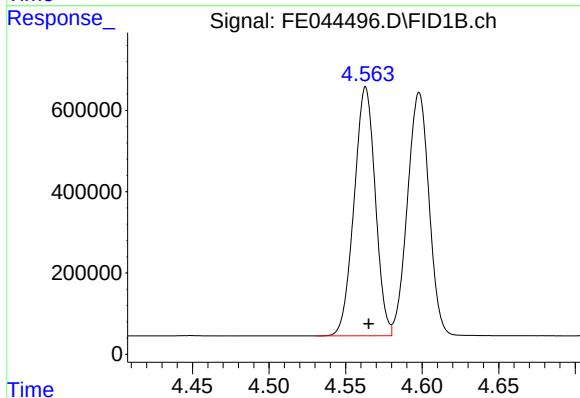
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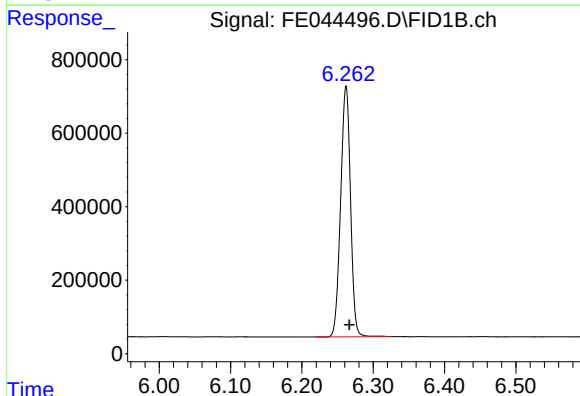
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 5212088
Conc: 32.10 ug/ml



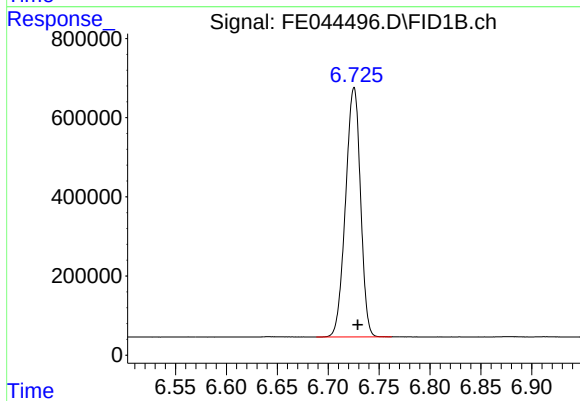
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 5888034
Conc: 35.56 ug/ml



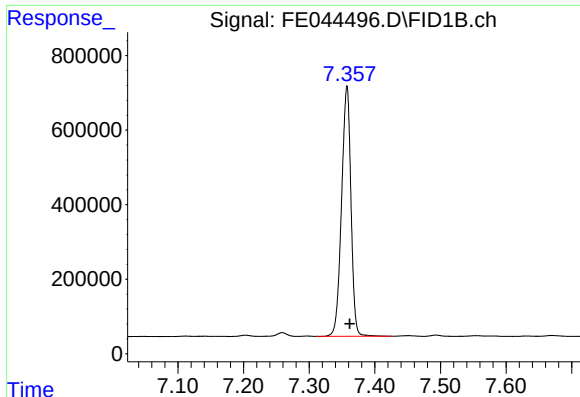
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 6553381
Conc: 36.65 ug/ml



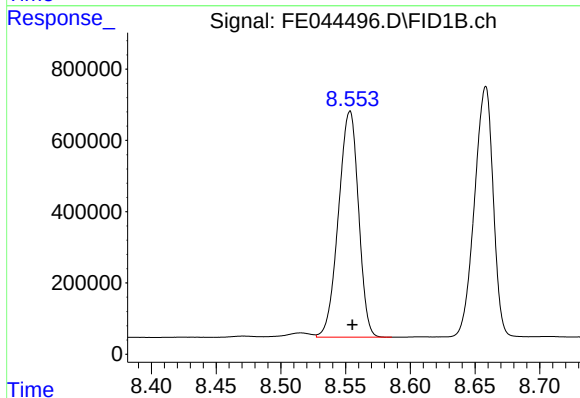
#4 n-Dodecane (C12)

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 6449794
Conc: 38.78 ug/ml



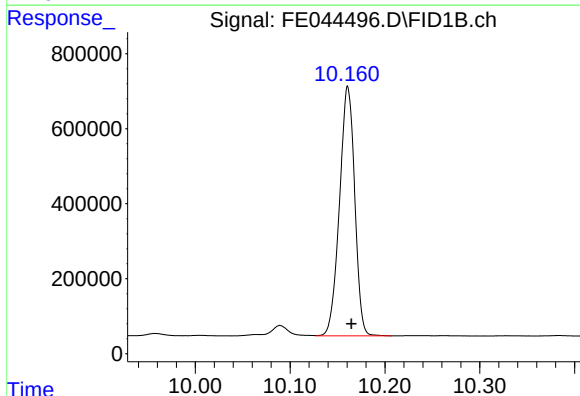
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 6678382
Conc: 39.03 ug/ml



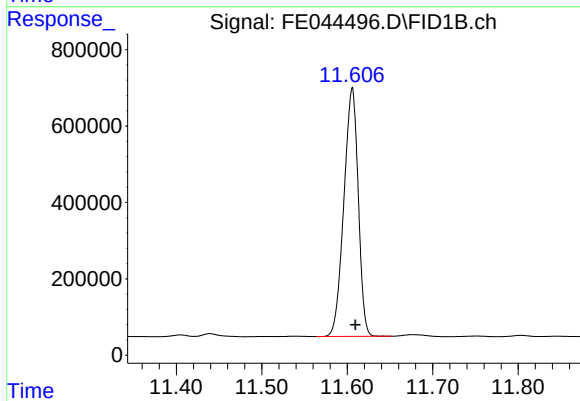
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 6839522
Conc: 41.66 ug/ml



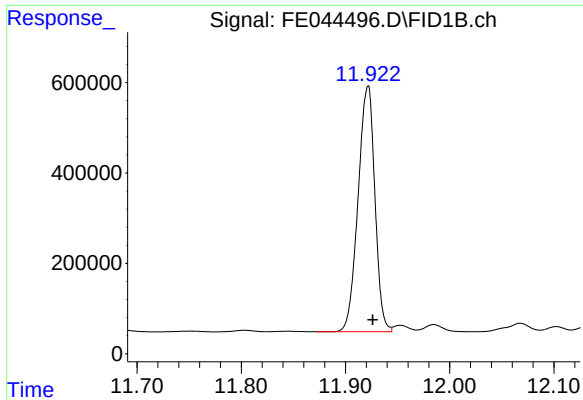
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 7414141
Conc: 43.77 ug/ml



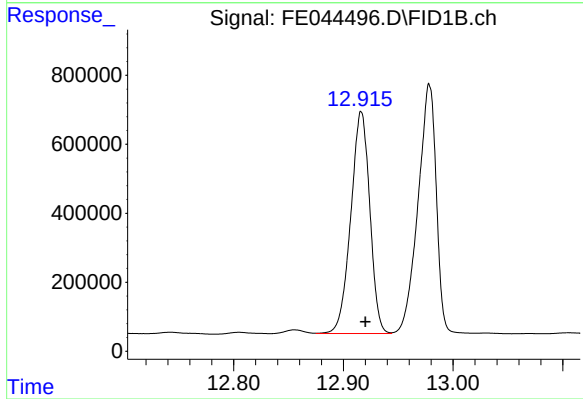
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.004 min
Response: 7599016
Conc: 44.76 ug/ml



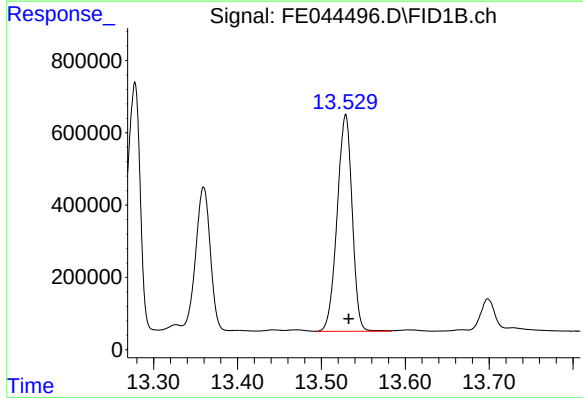
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.005 min
Response: 6098191
Conc: 32.48 ug/ml



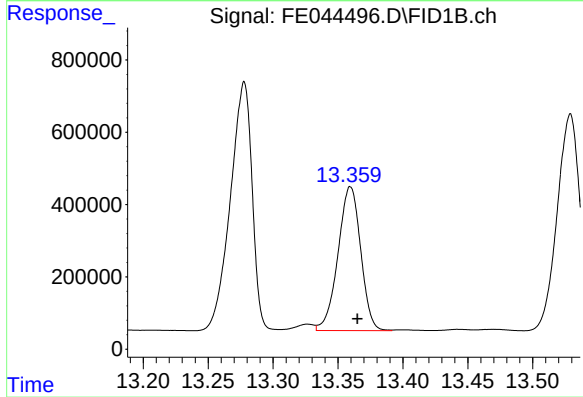
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 7759538
Conc: 48.23 ug/ml



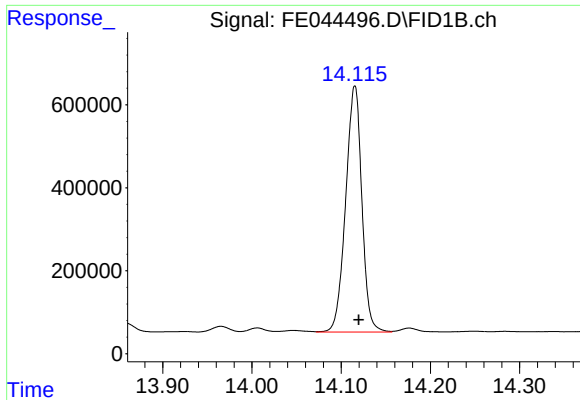
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.004 min
Response: 7457127
Conc: 47.62 ug/ml



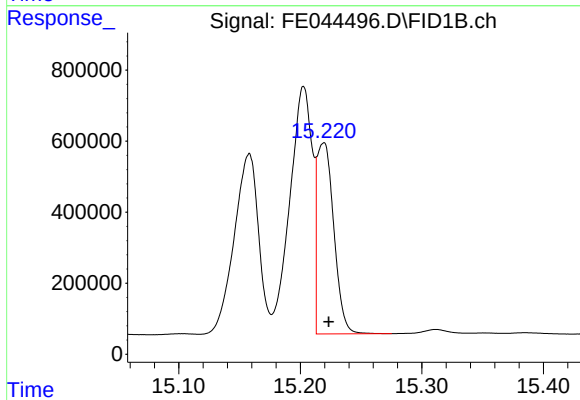
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 4849417
Conc: 35.65 ug/ml



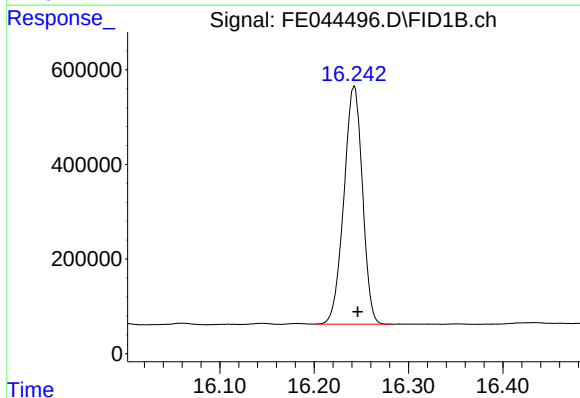
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.004 min
Response: 7479527
Conc: 48.50 ug/ml



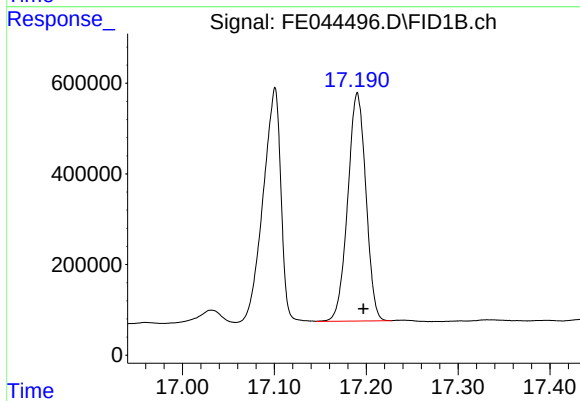
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.004 min
Response: 5197566
Conc: 34.38 ug/ml



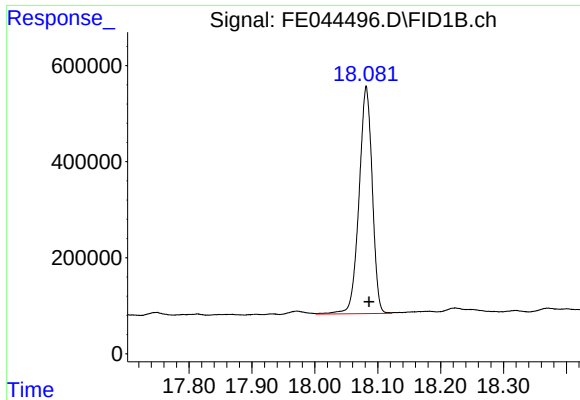
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 6879687
Conc: 46.77 ug/ml



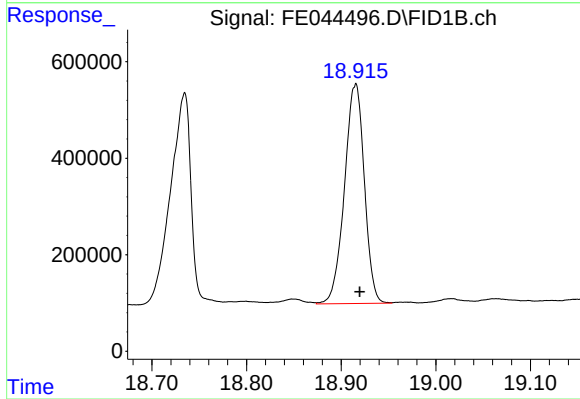
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 6906894
Conc: 48.16 ug/ml



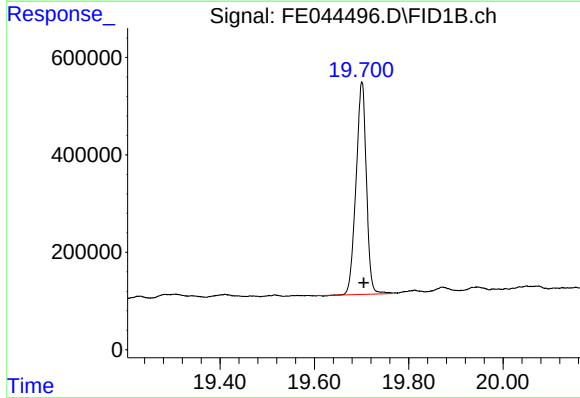
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.005 min
Response: 6899277
Conc: 46.54 ug/ml



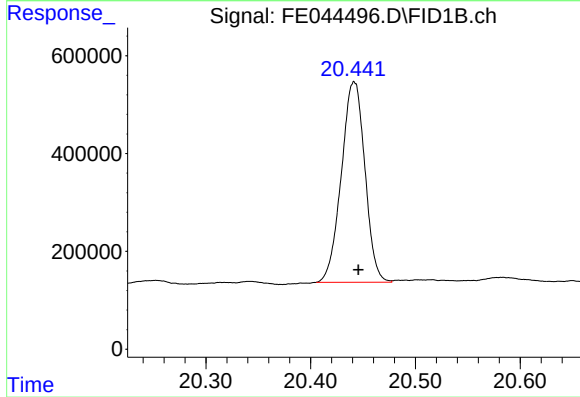
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 6639838
Conc: 44.85 ug/ml



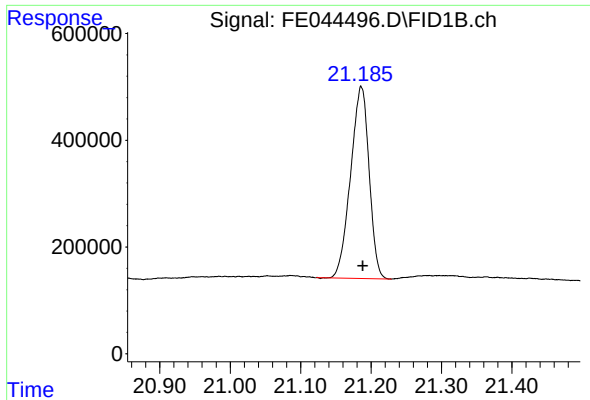
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.004 min
Response: 6653243
Conc: 45.53 ug/ml



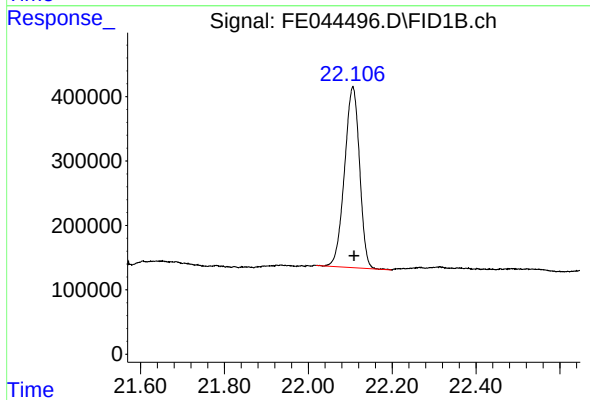
#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: -0.004 min
Response: 6403883
Conc: 44.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 6562275
Conc: 43.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.003 min
Response: 6982465
Conc: 44.25 ug/ml