

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045638.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 17:24
 Operator : YP\AJ
 Sample : 05598-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	7253151	34.685 ug/ml
Spiked Amount 50.000		Recovery =	69.37%
12) S 1-chlorooctadecane (S...	13.304	5499977	34.955 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
1) T n-Nonane (C9)	3.249	4035340	25.447 ug/ml
2) T n-Decane (C10)	4.501	4743755	29.624 ug/ml
3) T A~Naphthalene (C11.7)	6.199	5939327	34.096 ug/ml
4) T n-Dodecane (C12)	6.666	5648186	34.967 ug/ml
5) T A~2-methylnaphthalene...	7.295	6199624	36.507 ug/ml
6) T n-Tetradecane (C14)	8.495	6192128	38.599 ug/ml
7) T n-Hexadecane (C16)	10.103	6493265	39.212 ug/ml
8) T n-Octadecane (C18)	11.549	6815366	39.751 ug/ml
10) T n-Eicosane (C20)	12.861	7020184	40.574 ug/ml
11) T n-Heneicosane (C21)	13.473	6745226	39.209 ug/ml
13) T n-Docosane (C22)	14.060	6789059	39.375 ug/ml
14) T n-Tetracosane (C24)	15.165	5099319	29.209 ug/ml
15) T n-Hexacosane (C26)	16.191	6443978	37.002 ug/ml
16) T n-Octacosane (C28)	17.141	6523933	37.747 ug/ml
17) T n-Tricontane (C30)	18.032	6094633	34.837 ug/ml
18) T n-Dotriacontane (C32)	18.864	5808922	31.841 ug/ml
19) T n-Tetratriacontane (C34)	19.651	5827939	35.123 ug/ml
20) T n-Hexatriacontane (C36)	20.391	5387916	33.942 ug/ml
21) T n-Octatriacontane (C38)	21.126	5409653	34.496 ug/ml
22) T n-Tetracontane (C40)	22.030	5803731	40.838 ug/ml

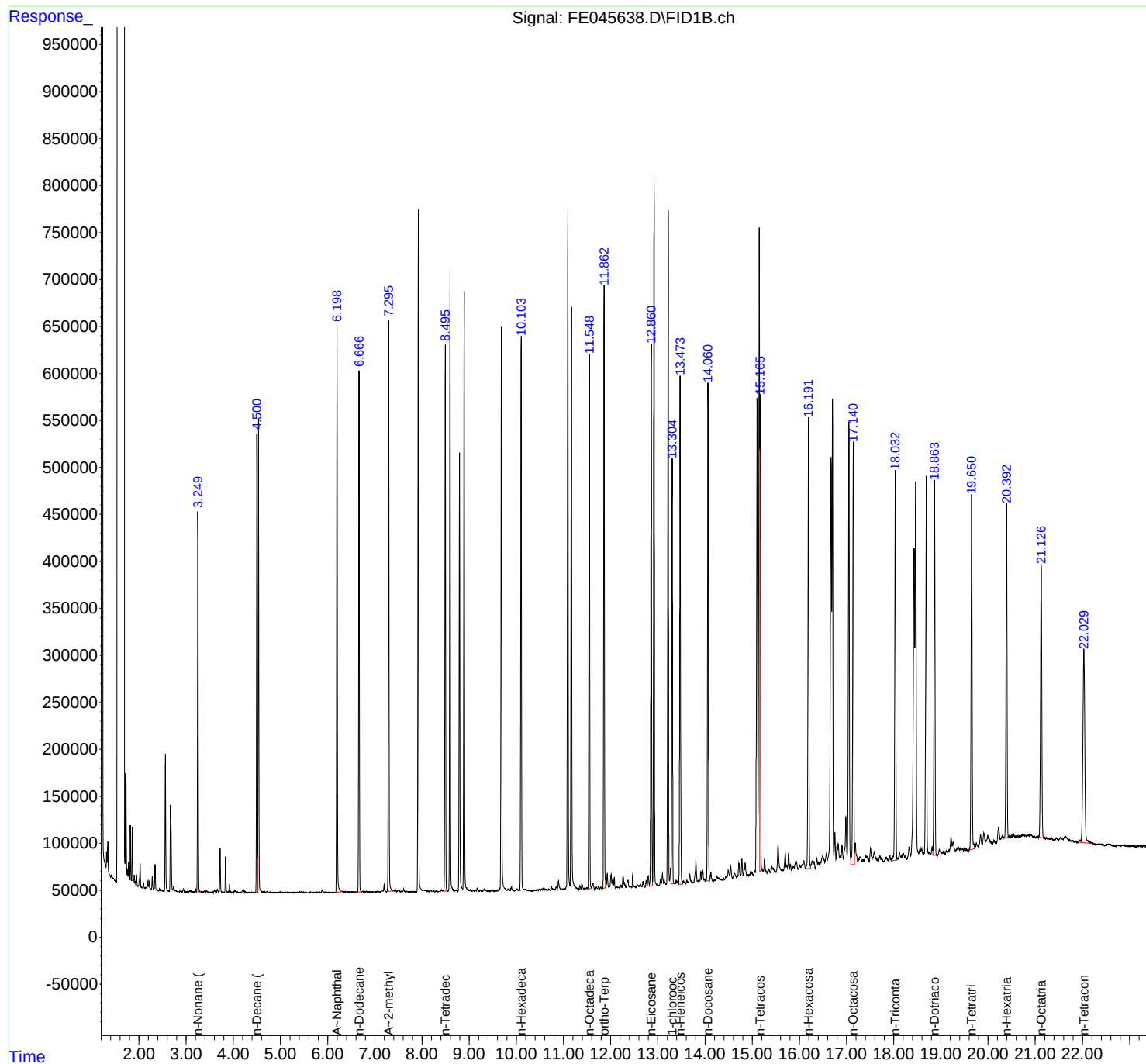
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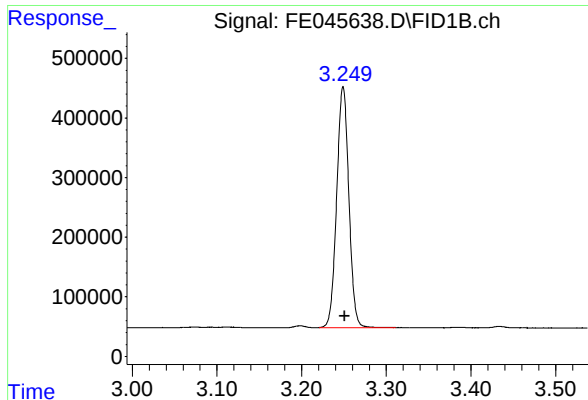
(m)=manual int.

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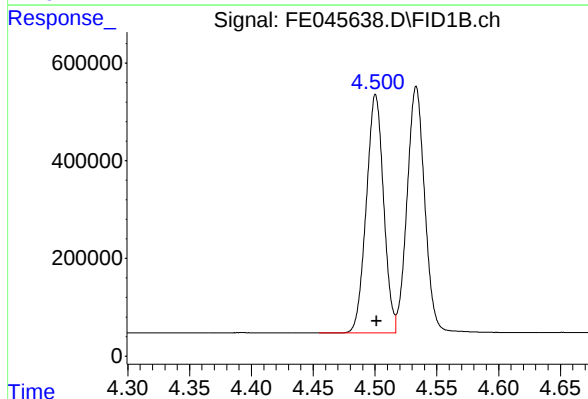
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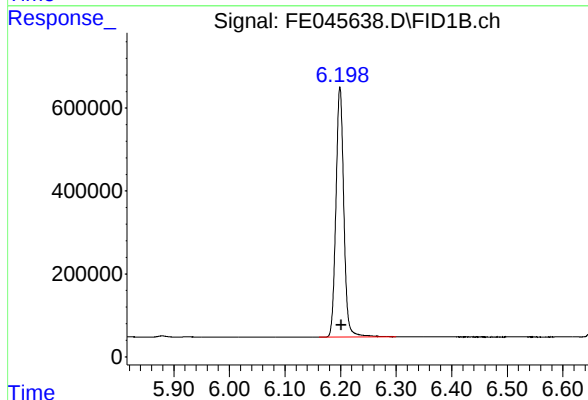
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: -0.002 min
Response: 4035340
Conc: 25.45 ug/ml



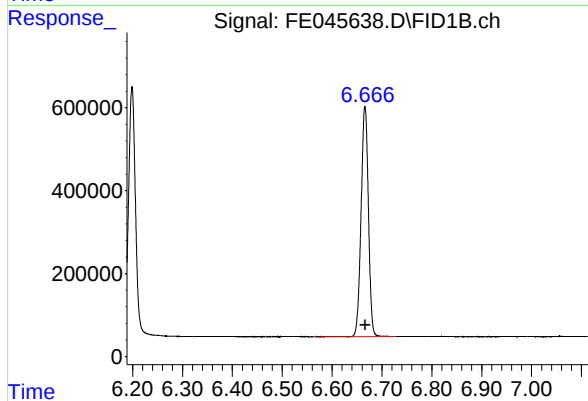
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 4743755
Conc: 29.62 ug/ml



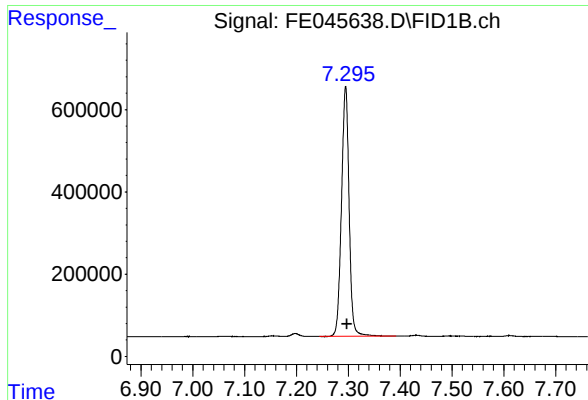
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 5939327
Conc: 34.10 ug/ml



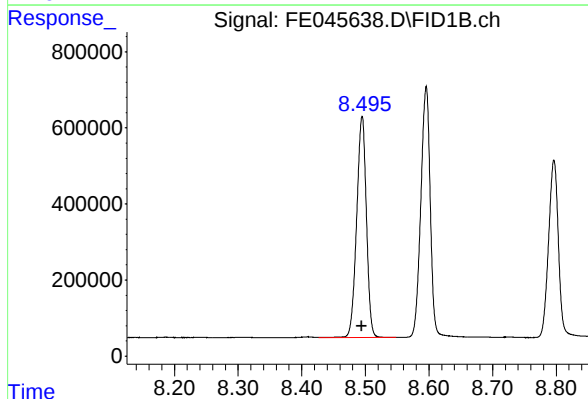
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 5648186
Conc: 34.97 ug/ml



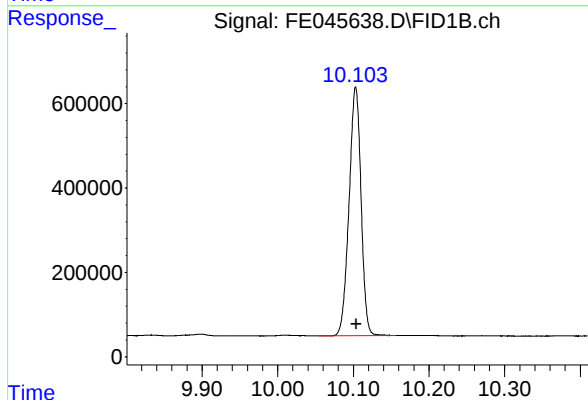
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 6199624
Conc: 36.51 ug/ml



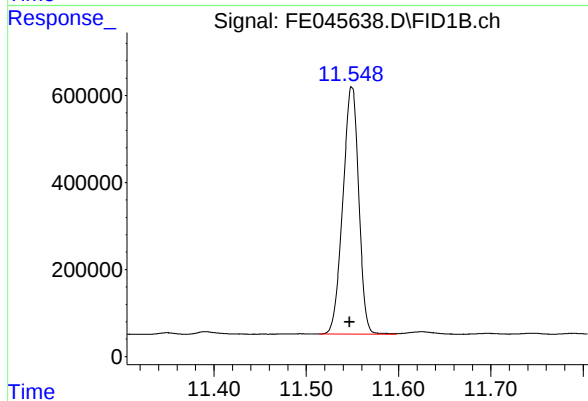
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 6192128
Conc: 38.60 ug/ml



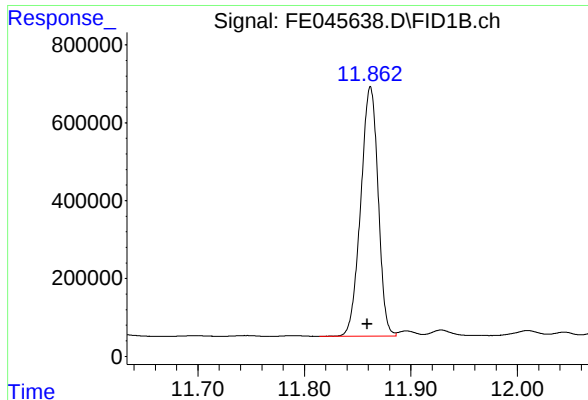
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 6493265
Conc: 39.21 ug/ml



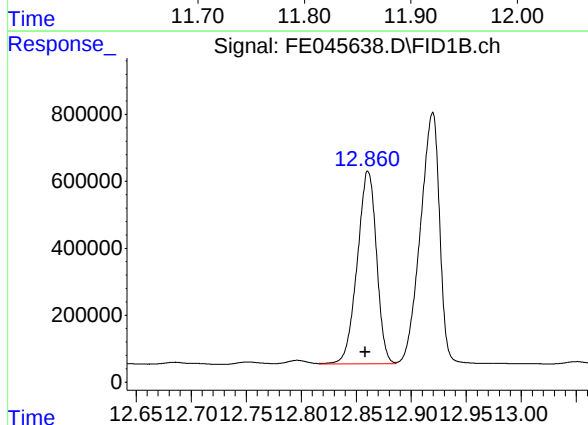
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 6815366
Conc: 39.75 ug/ml



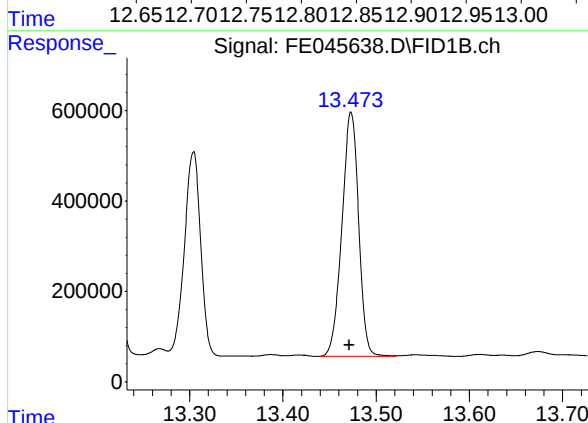
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 7253151
Conc: 34.68 ug/ml



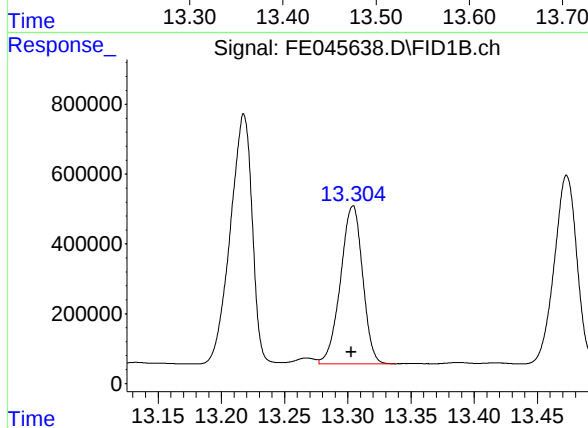
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: 0.003 min
Response: 7020184
Conc: 40.57 ug/ml



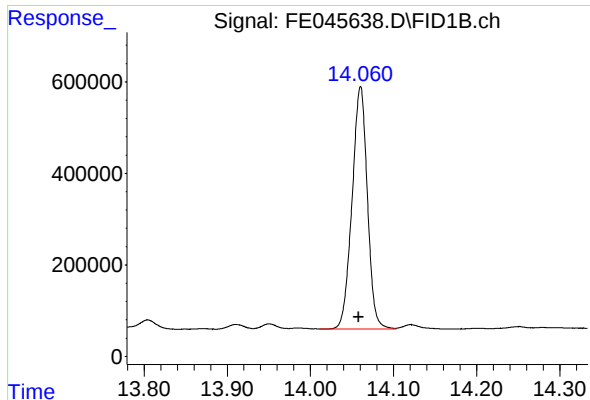
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 6745226
Conc: 39.21 ug/ml



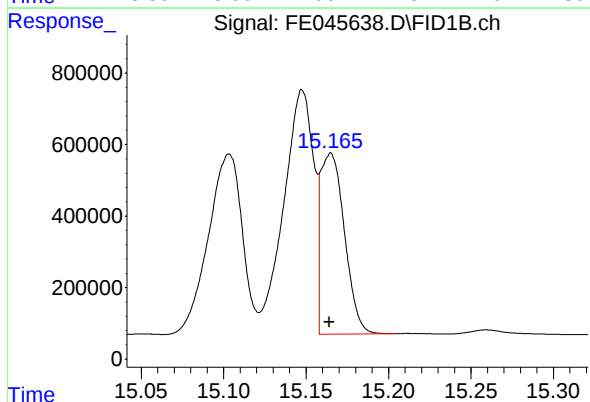
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 5499977
Conc: 34.95 ug/ml



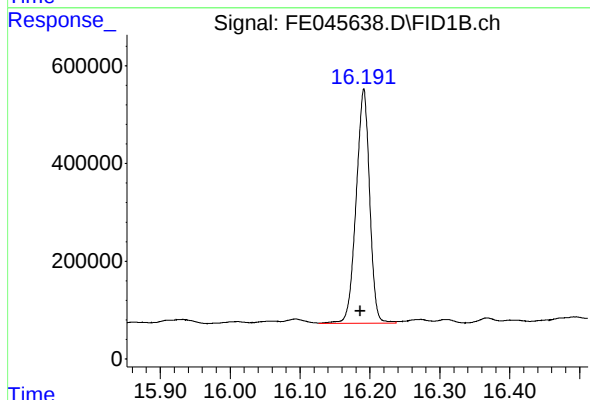
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 6789059
Conc: 39.37 ug/ml



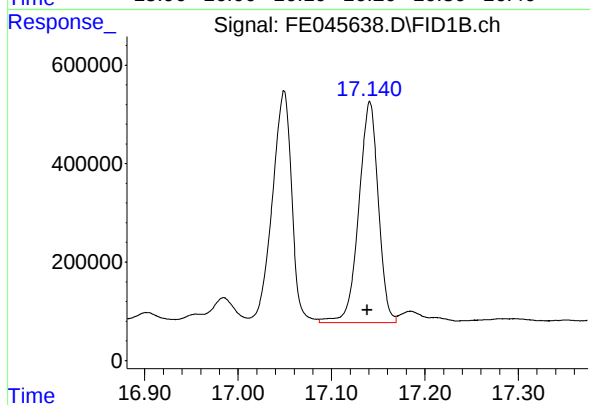
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: 0.000 min
Response: 5099319
Conc: 29.21 ug/ml



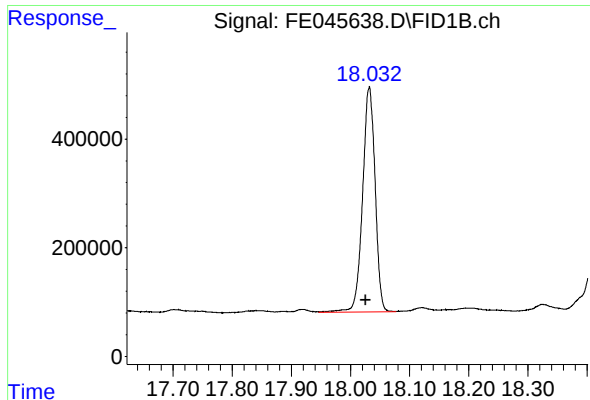
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 6443978
Conc: 37.00 ug/ml



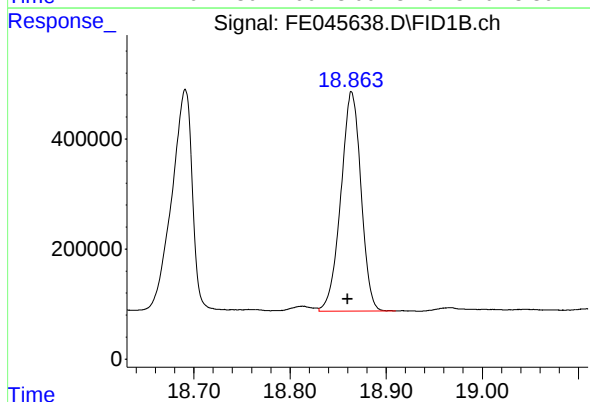
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 6523933
Conc: 37.75 ug/ml



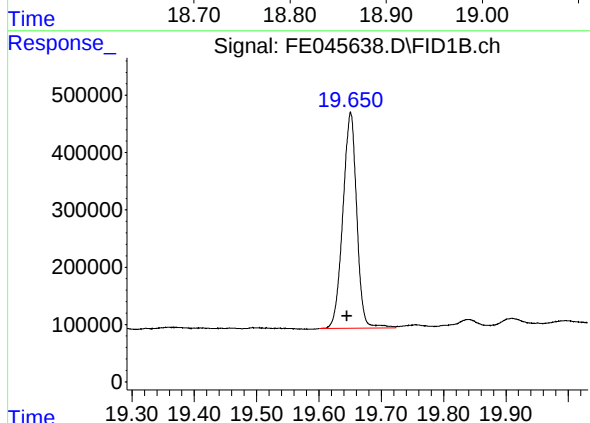
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.006 min
Response: 6094633
Conc: 34.84 ug/ml



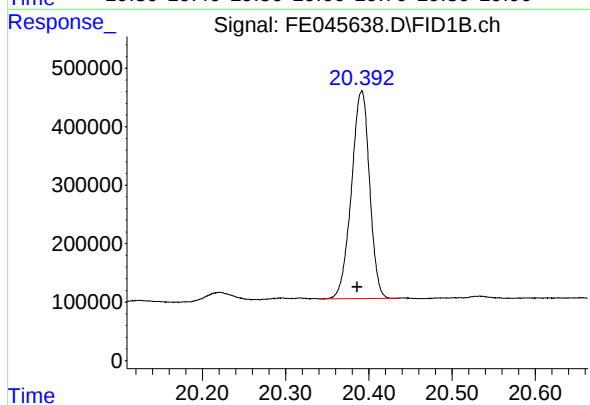
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 5808922
Conc: 31.84 ug/ml



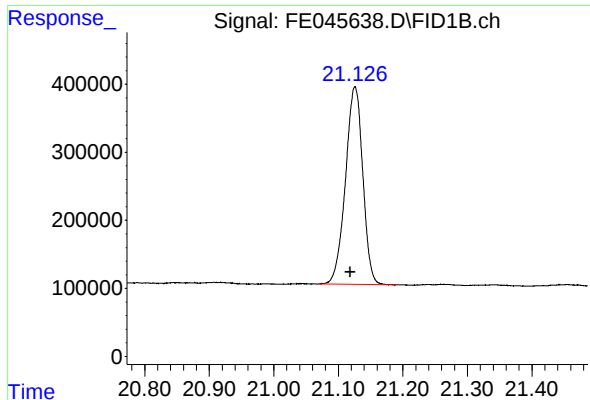
#19 n-Tetatriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 5827939
Conc: 35.12 ug/ml



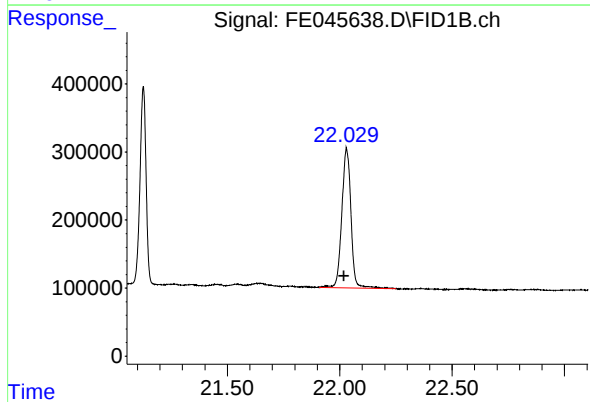
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.005 min
Response: 5387916
Conc: 33.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.007 min
Response: 5409653
Conc: 34.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.010 min
Response: 5803731
Conc: 40.84 ug/ml