

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040768.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 17:30
 Operator : YP\AJ
 Sample : 01857-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:41:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	6666550	35.686 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
12) S 1-chlorooctadecane (S...	13.321	5521524	37.306 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
Target Compounds			
1) T n-Nonane (C9)	3.279	4638245	30.143 ug/ml
2) T n-Decane (C10)	4.526	5189590	34.495 ug/ml
3) T A~Naphthalene (C11.7)	6.226	5966480	35.971 ug/ml
4) T n-Dodecane (C12)	6.688	5714635	37.329 ug/ml
5) T A~2-methylnaphthalene...	7.322	5861203	38.728 ug/ml
6) T n-Tetradecane (C14)	8.516	6005802	38.859 ug/ml
7) T n-Hexadecane (C16)	10.123	6632904	41.065 ug/ml
8) T n-Octadecane (C18)	11.567	7087269	41.740 ug/ml
10) T n-Eicosane (C20)	12.877	6866645	40.591 ug/ml
11) T n-Heneicosane (C21)	13.490	6800061	39.683 ug/ml
13) T n-Docosane (C22)	14.076	6655692	38.851 ug/ml
14) T n-Tetracosane (C24)	15.175	6043378	35.056 ug/mlm
15) T n-Hexacosane (C26)	16.203	6186144	36.397 ug/ml
16) T n-Octacosane (C28)	17.153	6033989	35.980 ug/ml
17) T n-Tricontane (C30)	18.044	5741162	35.161 ug/ml
18) T n-Dotriacontane (C32)	18.876	5695100	33.276 ug/ml
19) T n-Tetratriacontane (C34)	19.662	5673148	36.694 ug/ml
20) T n-Hexatriacontane (C36)	20.401	5753444	39.603 ug/ml
21) T n-Octatriacontane (C38)	21.134	6286377	45.733 ug/ml
22) T n-Tetracontane (C40)	22.032	7261728	46.995 ug/ml

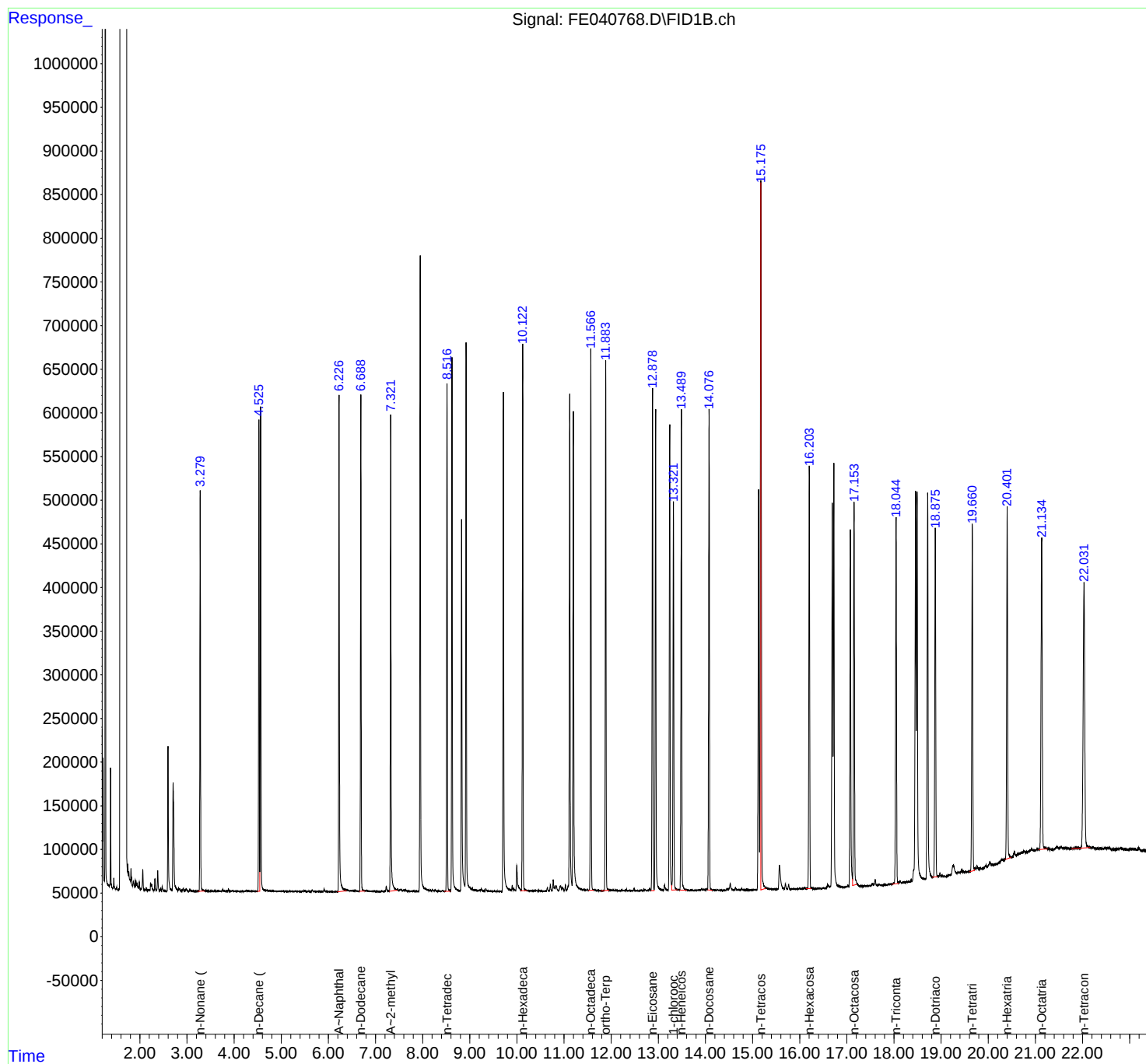
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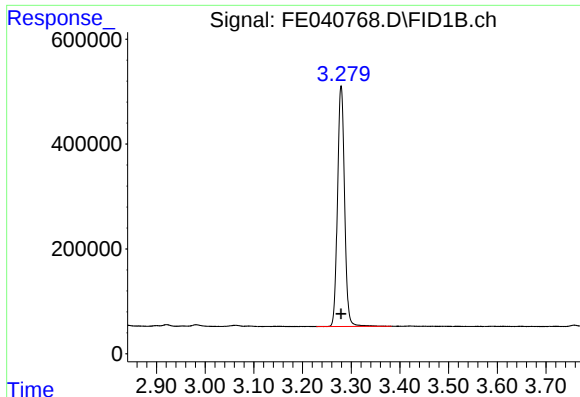
(m)=manual int.

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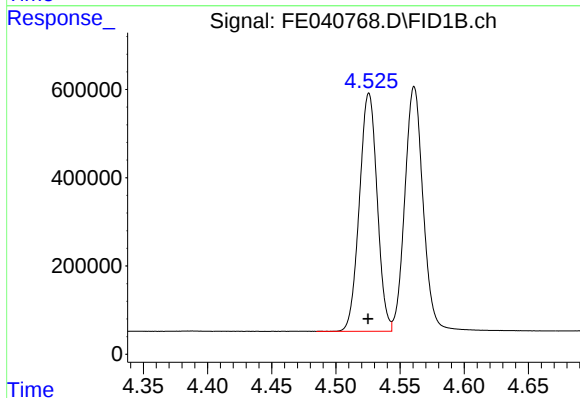
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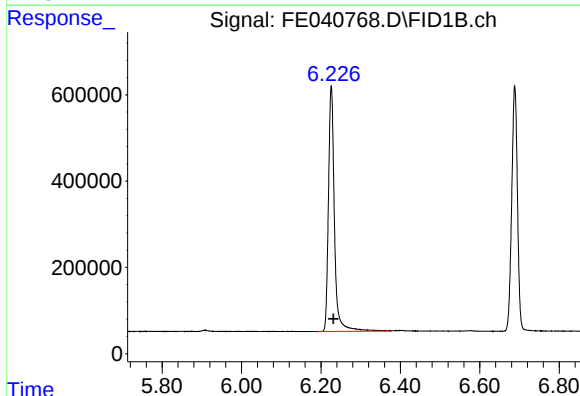
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 4638245
Conc: 30.14 ug/ml



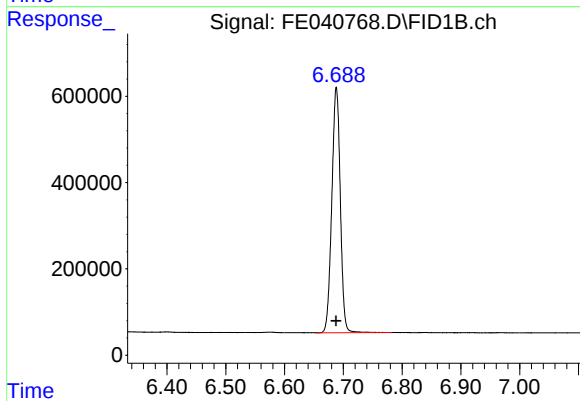
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 5189590
Conc: 34.49 ug/ml



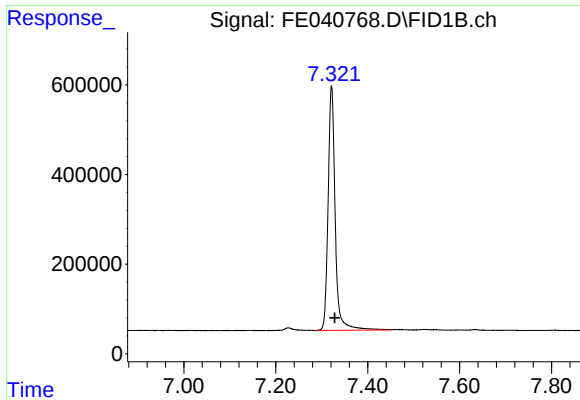
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 5966480
Conc: 35.97 ug/ml



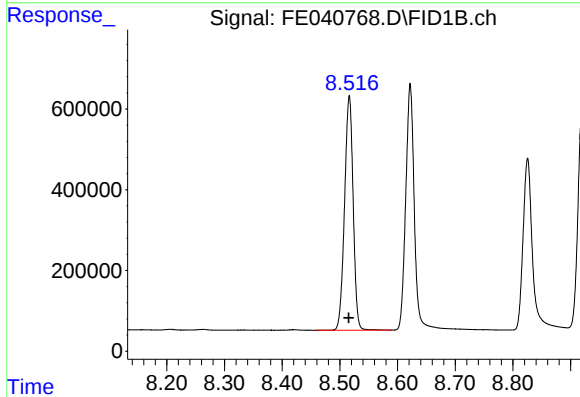
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 5714635
Conc: 37.33 ug/ml



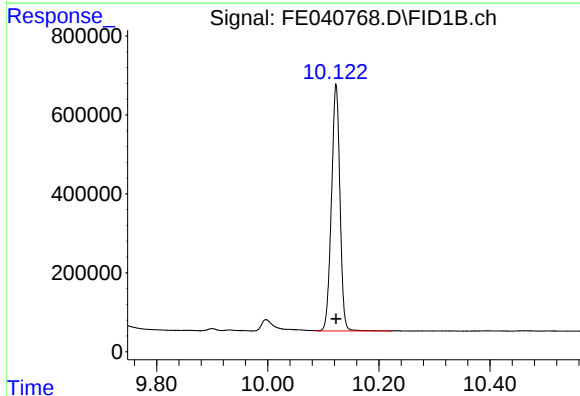
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 5861203
Conc: 38.73 ug/ml



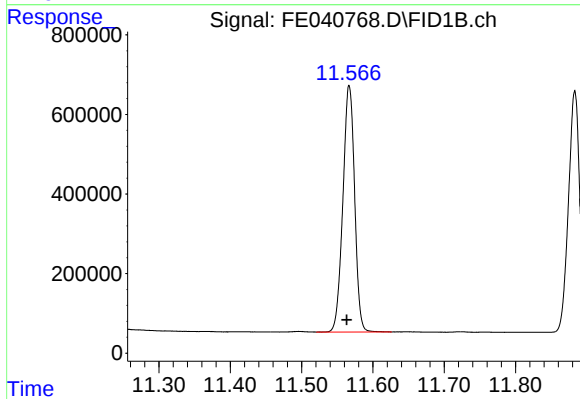
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 6005802
Conc: 38.86 ug/ml



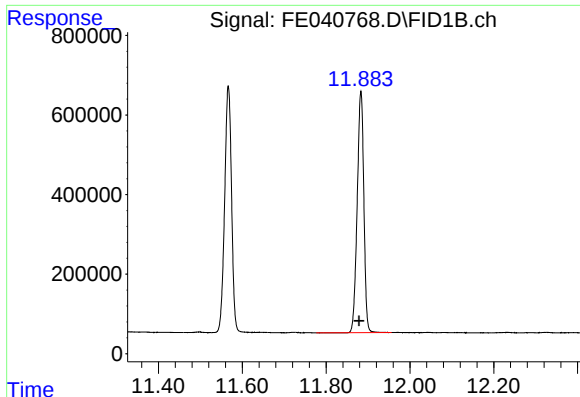
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 6632904
Conc: 41.07 ug/ml



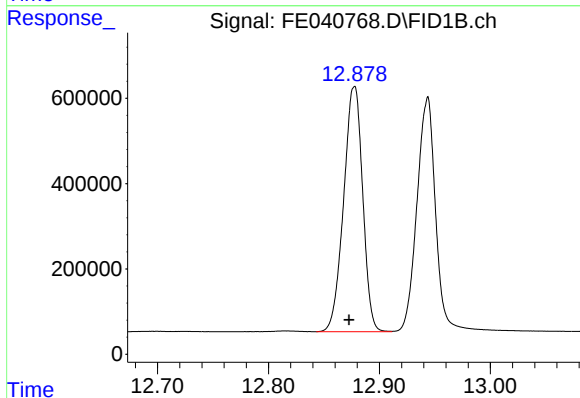
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: 0.003 min
Response: 7087269
Conc: 41.74 ug/ml



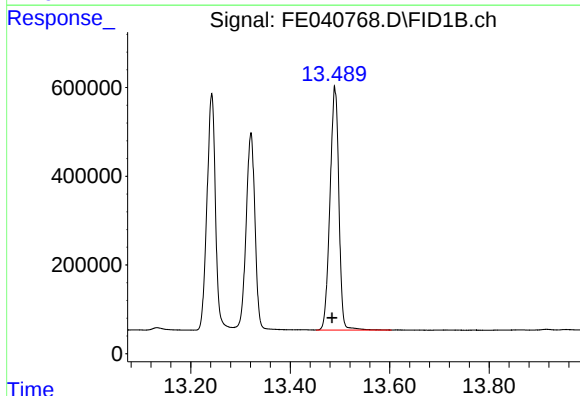
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.005 min
Response: 6666550
Conc: 35.69 ug/ml



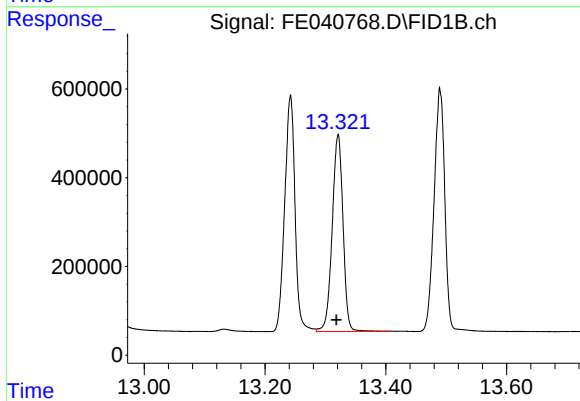
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.005 min
Response: 6866645
Conc: 40.59 ug/ml



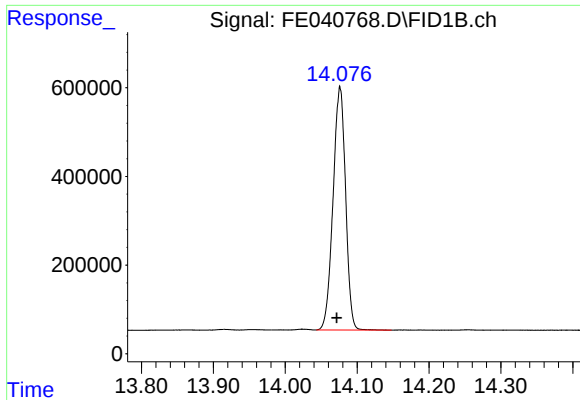
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.006 min
Response: 6800061
Conc: 39.68 ug/ml



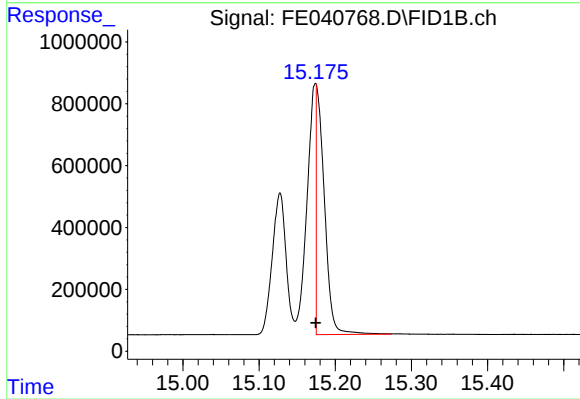
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 5521524
Conc: 37.31 ug/ml



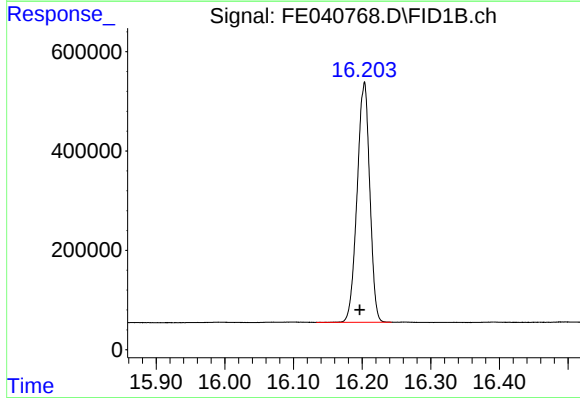
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.005 min
Response: 6655692
Conc: 38.85 ug/ml



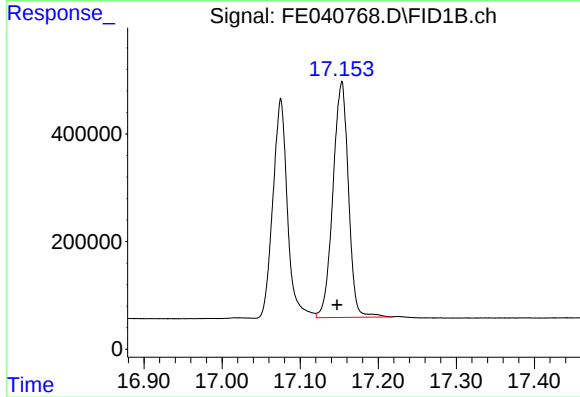
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 6043378
Conc: 35.06 ug/ml m



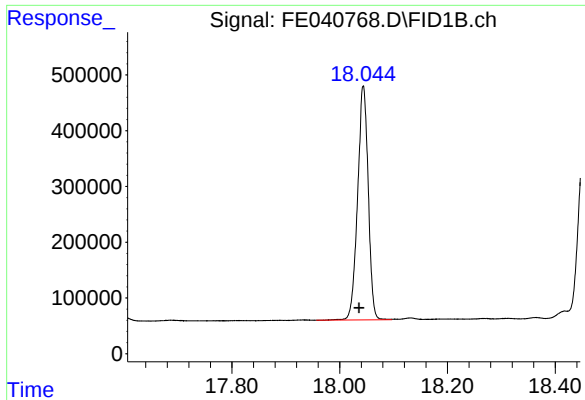
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: 0.007 min
Response: 6186144
Conc: 36.40 ug/ml



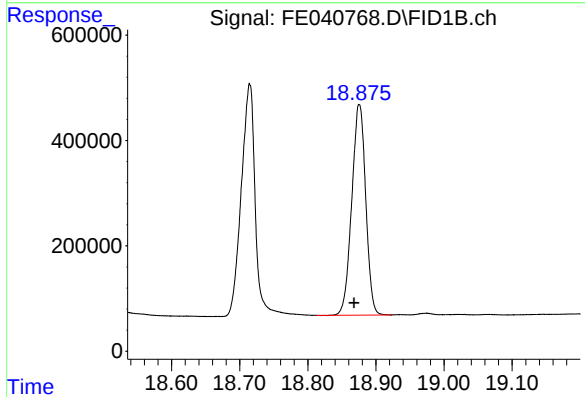
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.006 min
Response: 6033989
Conc: 35.98 ug/ml



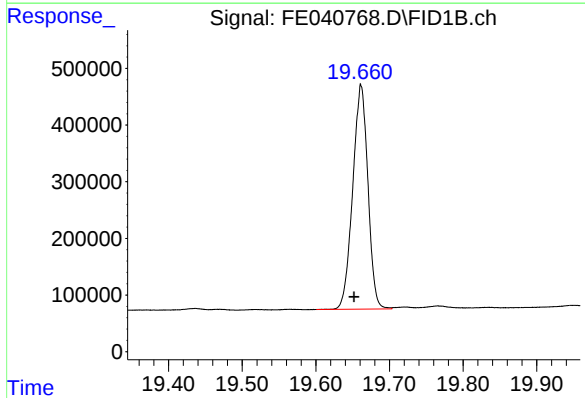
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 5741162
Conc: 35.16 ug/ml



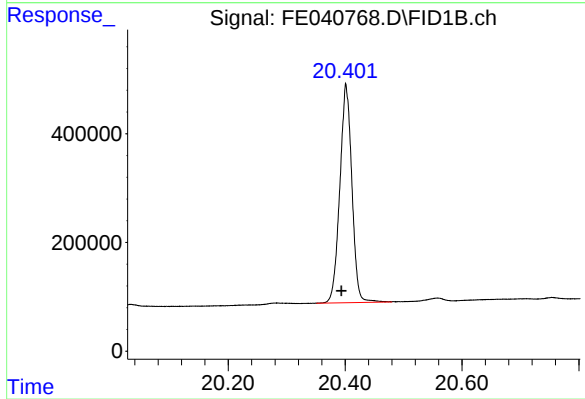
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.007 min
Response: 5695100
Conc: 33.28 ug/ml



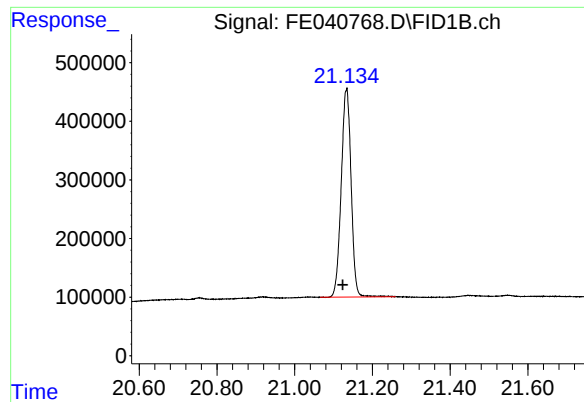
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 5673148
Conc: 36.69 ug/ml



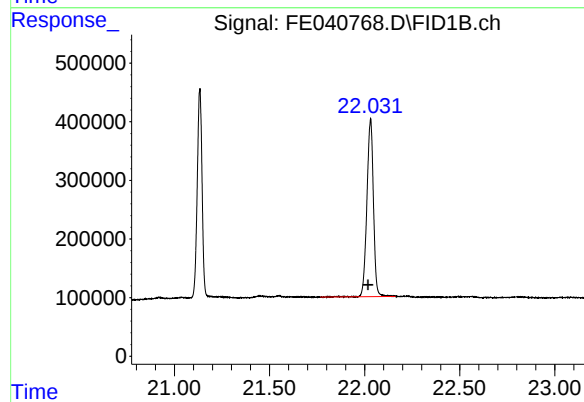
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.008 min
Response: 5753444
Conc: 39.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: 0.010 min
Response: 6286377
Conc: 45.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.013 min
Response: 7261728
Conc: 47.00 ug/ml