

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047050.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 22:14
 Operator : YP\AJ
 Sample : P1653-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:41:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.783	5440996	33.117 ug/ml
Spiked Amount 50.000		Recovery =	66.23%
12) S 1-chlorooctadecane (S...	13.224	5166025	41.966 ug/ml
Spiked Amount 50.000		Recovery =	83.93%
Target Compounds			
1) T n-Nonane (C9)	3.175	4378481	28.713 ug/ml
2) T n-Decane (C10)	4.427	4831561	31.195 ug/ml
3) T A~Naphthalene (C11.7)	6.132	5437339	34.522 ug/ml
4) T n-Dodecane (C12)	6.596	5553457	35.717 ug/ml
5) T A~2-methylnaphthalene...	7.228	5579554	38.909 ug/ml
6) T n-Tetradecane (C14)	8.422	5955541	38.622 ug/ml
7) T n-Hexadecane (C16)	10.028	5749648	36.238 ug/ml
8) T n-Octadecane (C18)	11.470	5834104	36.596 ug/ml
10) T n-Eicosane (C20)	12.780	5792953	38.271 ug/ml
11) T n-Heneicosane (C21)	13.391	5560422	37.550 ug/ml
13) T n-Docosane (C22)	13.977	5470973	37.603 ug/ml
14) T n-Tetracosane (C24)	15.080	12562592	87.963 ug/ml
15) T n-Hexacosane (C26)	16.100	5267168	37.692 ug/ml
16) T n-Octacosane (C28)	17.050	7377706	54.153 ug/mlm
17) T n-Tricontane (C30)	17.939	5289343	37.912 ug/ml
18) T n-Dotriacontane (C32)	18.769	5834345	42.400 ug/mlm
19) T n-Tetratriacontane (C34)	19.554	5140789	38.268 ug/ml
20) T n-Hexatriacontane (C36)	20.295	5095306	38.264 ug/ml
21) T n-Octatriacontane (C38)	21.015	5245890	38.073 ug/ml
22) T n-Tetracontane (C40)	21.884	5384122	38.161 ug/ml

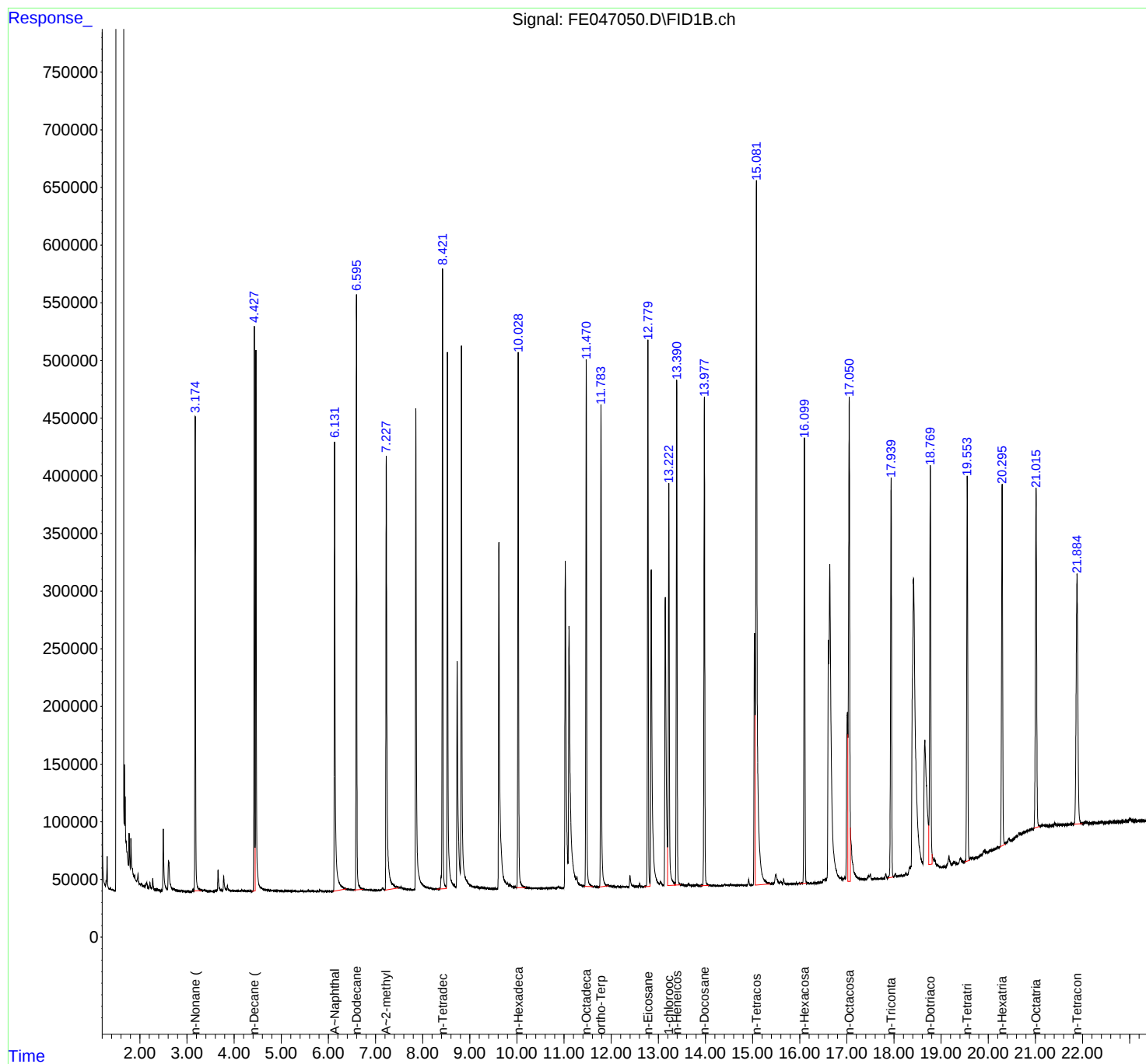
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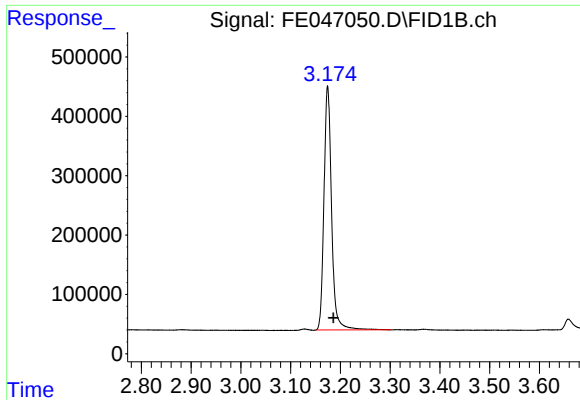
(m)=manual int.

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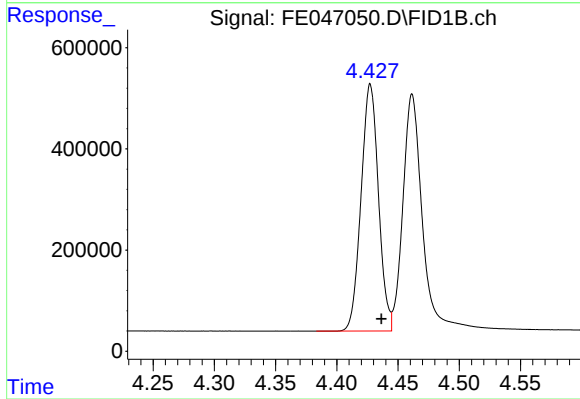
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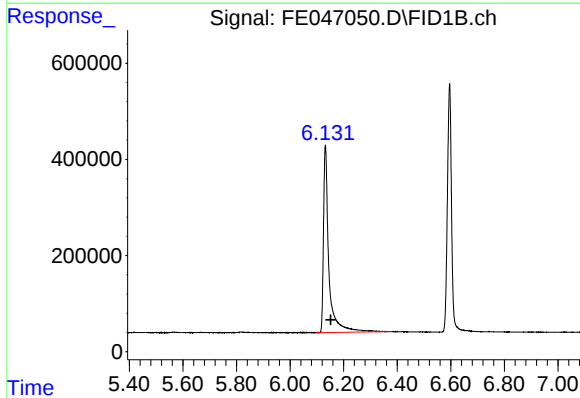
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: -0.011 min
Response: 4378481
Conc: 28.71 ug/ml



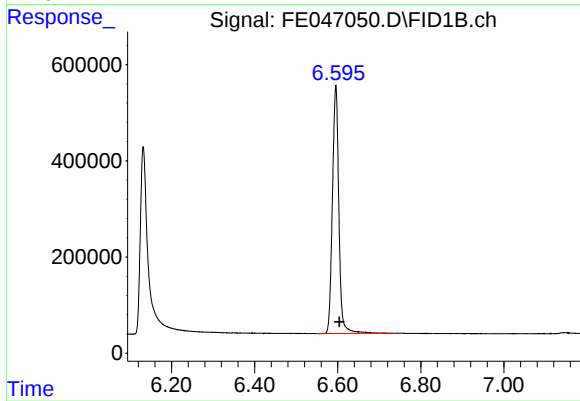
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 4831561
Conc: 31.20 ug/ml



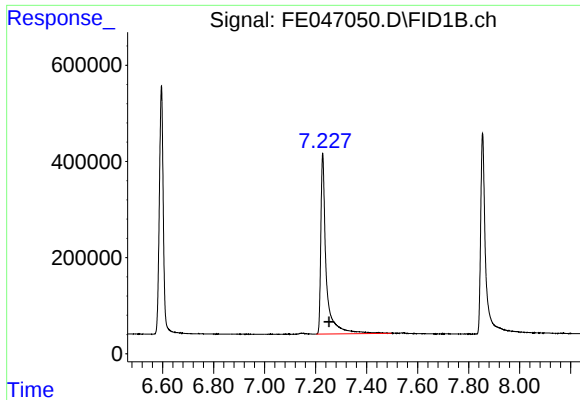
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 5437339
Conc: 34.52 ug/ml



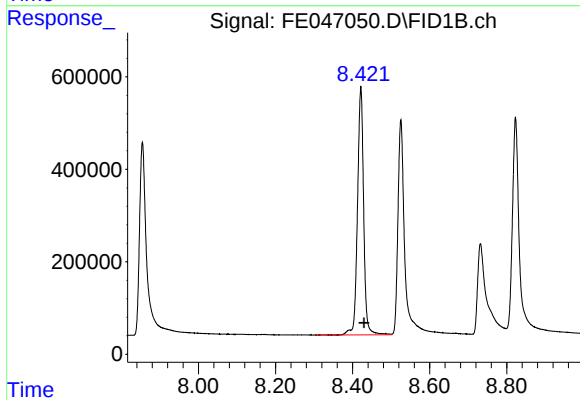
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 5553457
Conc: 35.72 ug/ml



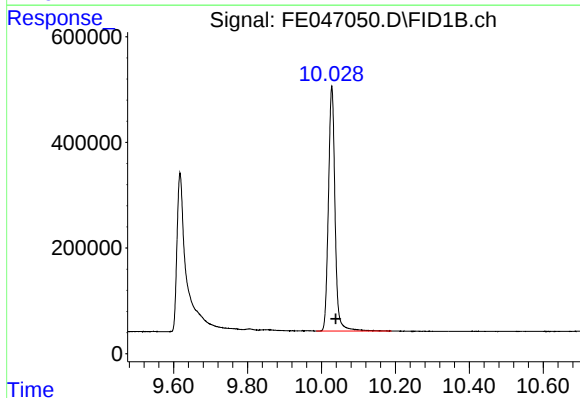
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 5579554
Conc: 38.91 ug/ml



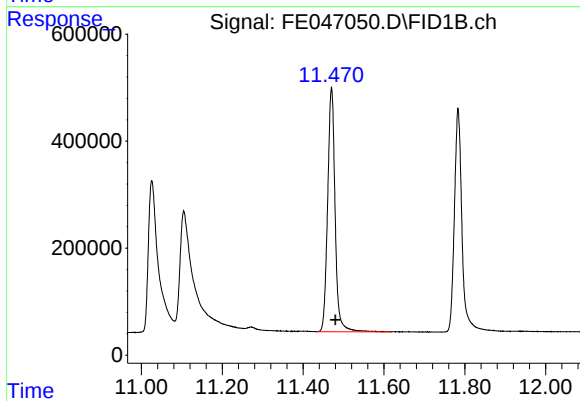
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 5955541
Conc: 38.62 ug/ml



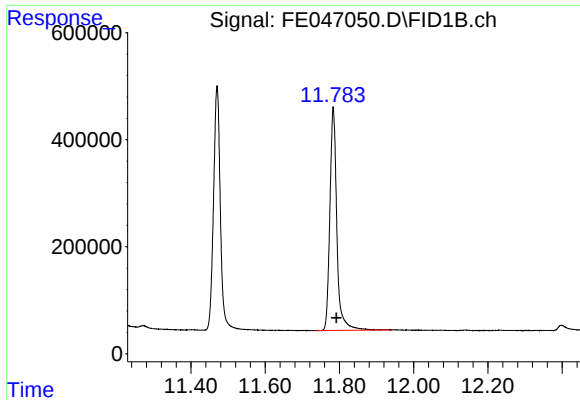
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: -0.010 min
Response: 5749648
Conc: 36.24 ug/ml



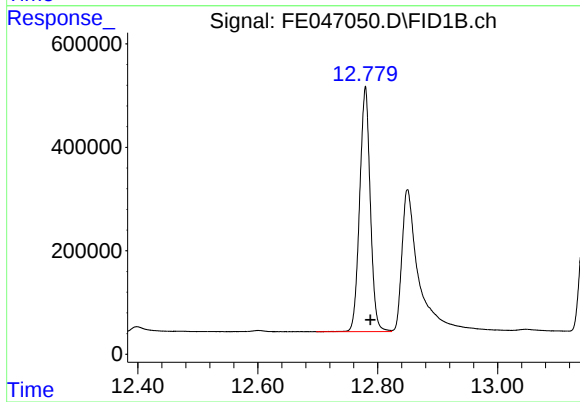
#8 n-Octadecane (C18)

R.T.: 11.470 min
Delta R.T.: -0.010 min
Response: 5834104
Conc: 36.60 ug/ml



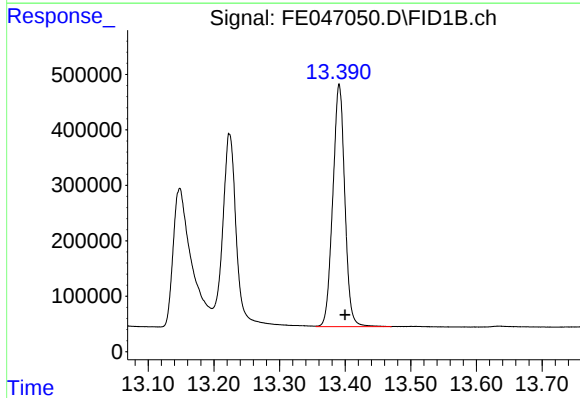
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 5440996
Conc: 33.12 ug/ml



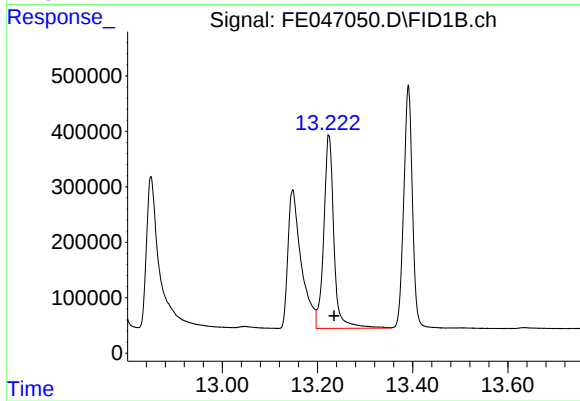
#10 n-Eicosane (C20)

R.T.: 12.780 min
Delta R.T.: -0.008 min
Response: 5792953
Conc: 38.27 ug/ml



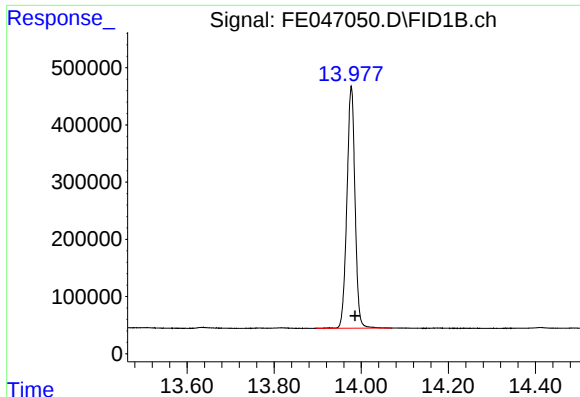
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 5560422
Conc: 37.55 ug/ml



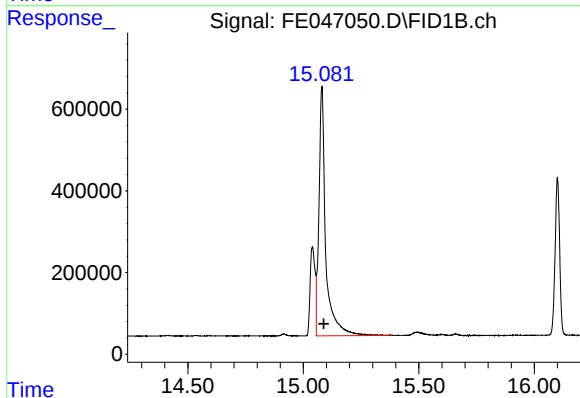
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 5166025
Conc: 41.97 ug/ml



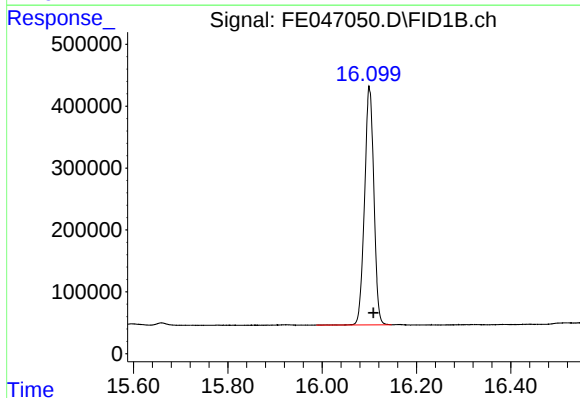
#13 n-Docosane (C22)

R.T.: 13.977 min
Delta R.T.: -0.009 min
Response: 5470973
Conc: 37.60 ug/ml



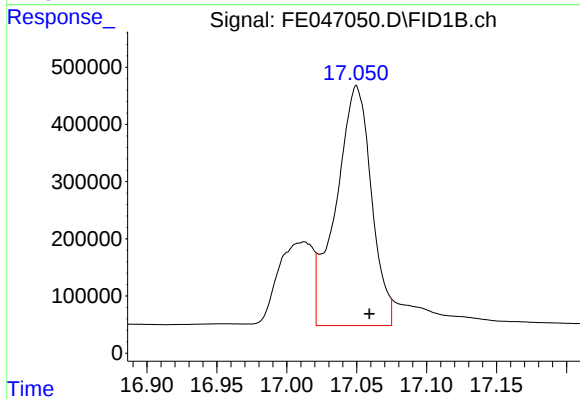
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.008 min
Response: 12562592
Conc: 87.96 ug/ml



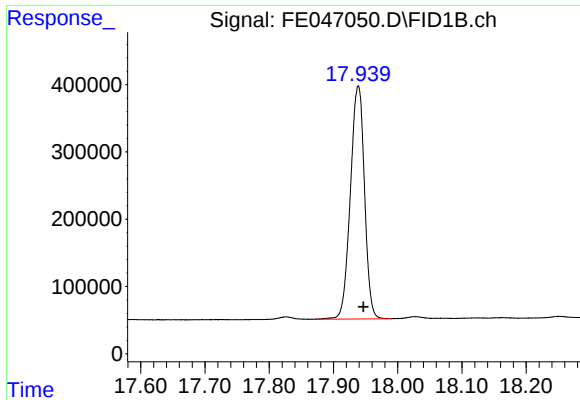
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 5267168
Conc: 37.69 ug/ml



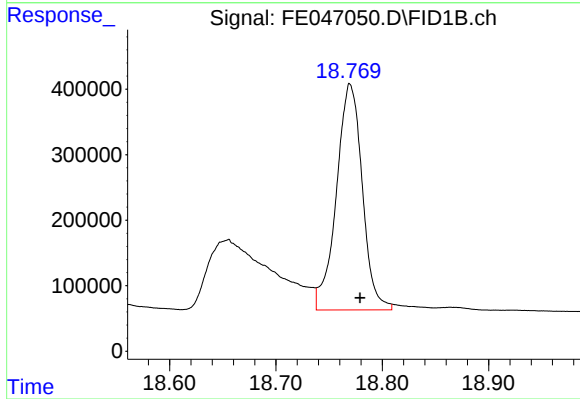
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.010 min
Response: 7377706
Conc: 54.15 ug/ml m



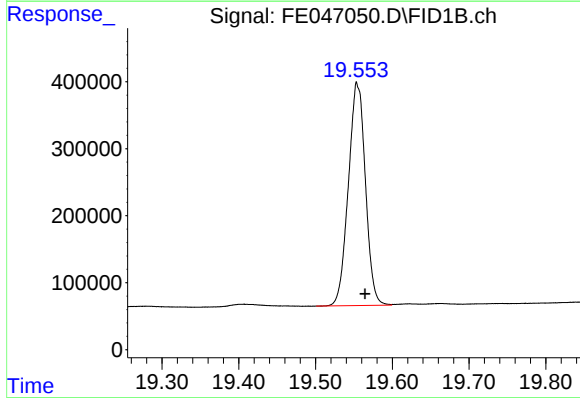
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.008 min
Response: 5289343
Conc: 37.91 ug/ml



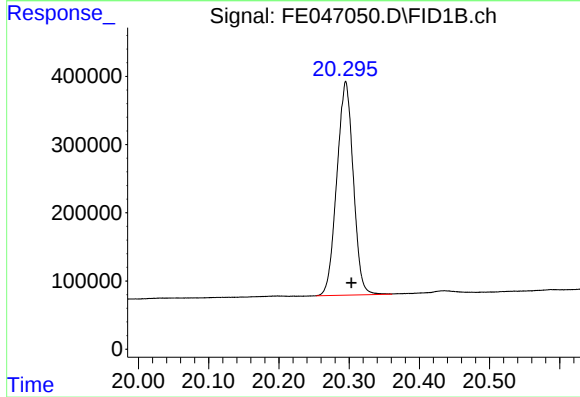
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.011 min
Response: 5834345
Conc: 42.40 ug/ml m



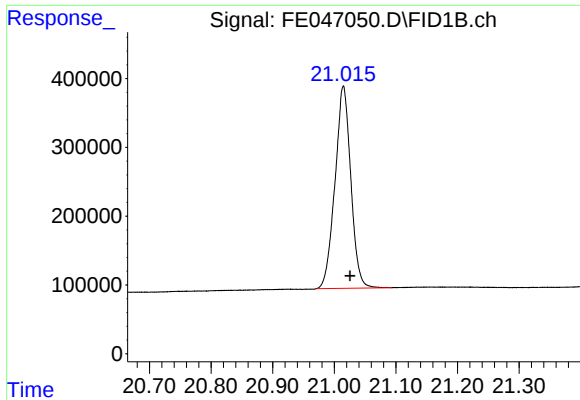
#19 n-Tetratriacontane (C34)

R.T.: 19.554 min
Delta R.T.: -0.011 min
Response: 5140789
Conc: 38.27 ug/ml



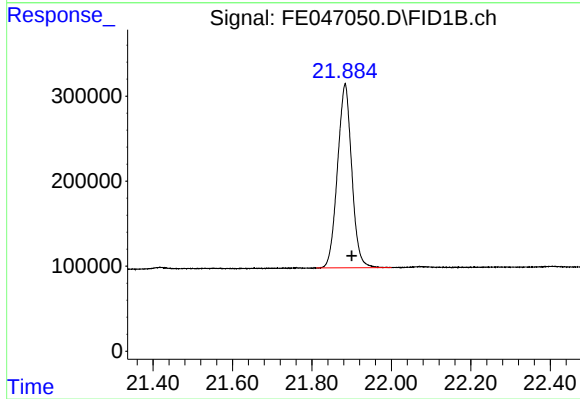
#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.008 min
Response: 5095306
Conc: 38.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.011 min
Response: 5245890
Conc: 38.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.016 min
Response: 5384122
Conc: 38.16 ug/ml