

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039854.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 13:05
 Operator : YP\AJ
 Sample : PB150298BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 18 00:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.919	6033011	39.286 ug/ml
Spiked Amount 50.000		Recovery =	78.57%
12) S 1-chlorooctadecane (S...	13.356	4828086	41.373 ug/ml
Spiked Amount 50.000		Recovery =	82.75%
Target Compounds			
1) T n-Nonane (C9)	3.314	6328719	49.858 ug/ml
2) T n-Decane (C10)	4.563	6854159	55.192 ug/ml
3) T A~Naphthalene (C11.7)	6.262	4737291	33.591 ug/ml
4) T n-Dodecane (C12)	6.725	7387657	58.759 ug/ml
5) T A~2-methylnaphthalene...	7.357	4830731	36.882 ug/ml
6) T n-Tetradecane (C14)	8.553	7523964	58.500 ug/ml
7) T n-Hexadecane (C16)	10.160	7993251	59.250 ug/ml
8) T n-Octadecane (C18)	11.603	8361762	59.674 ug/ml
10) T n-Eicosane (C20)	12.913	8188364	59.100 ug/ml
11) T n-Heneicosane (C21)	13.525	8112597	58.138 ug/ml
13) T n-Docosane (C22)	14.111	8141783	58.657 ug/ml
14) T n-Tetracosane (C24)	15.214	11531802	83.758 ug/ml
15) T n-Hexacosane (C26)	16.237	7894410	59.150 ug/ml
16) T n-Octacosane (C28)	17.186	7792998	59.865 ug/ml
17) T n-Tricontane (C30)	18.075	7689404	60.296 ug/ml
18) T n-Dotriacontane (C32)	18.908	7545455	59.685 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6619613	53.570 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5118547	43.415 ug/ml
21) T n-Octatriacontane (C38)	21.165	4010361	33.554 ug/ml
22) T n-Tetracontane (C40)	22.071	3360150	27.686 ug/mlm

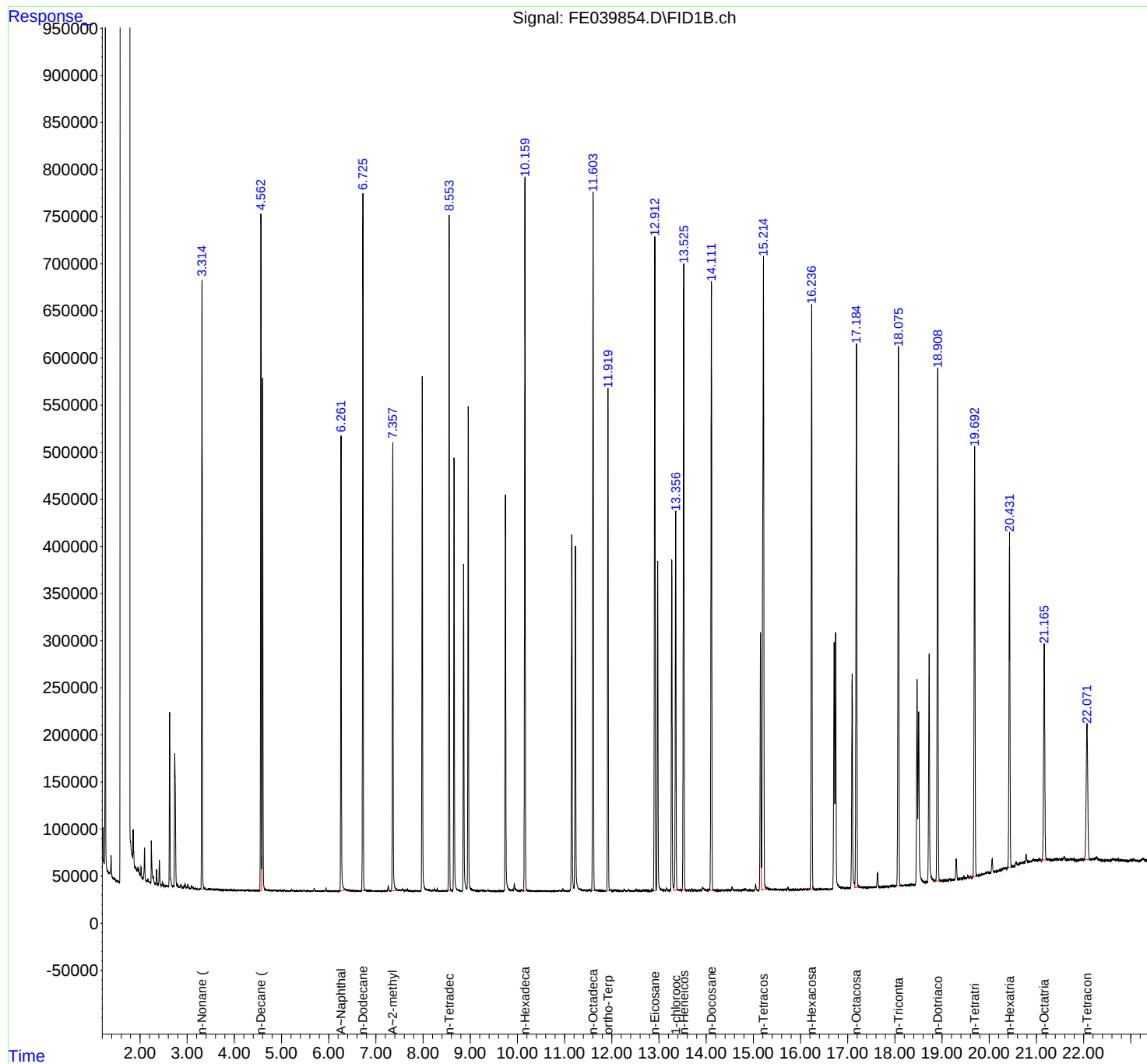
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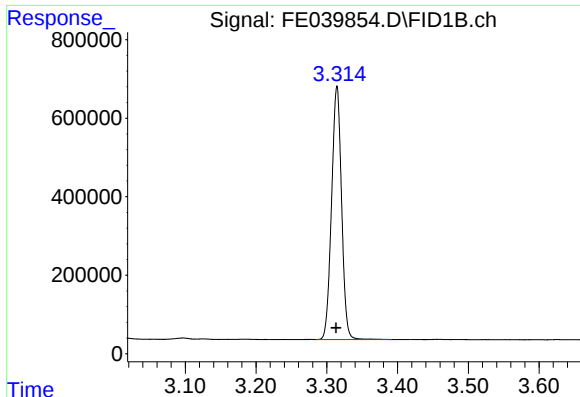
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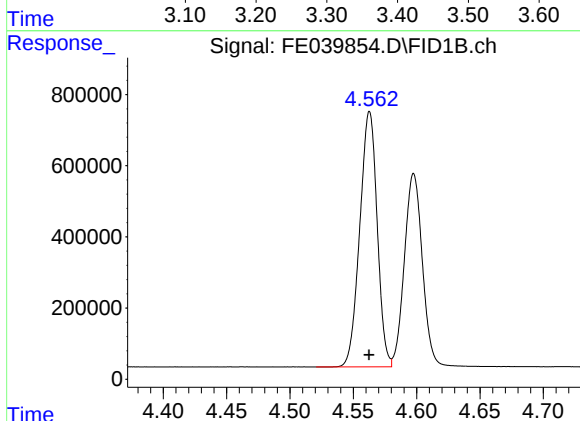
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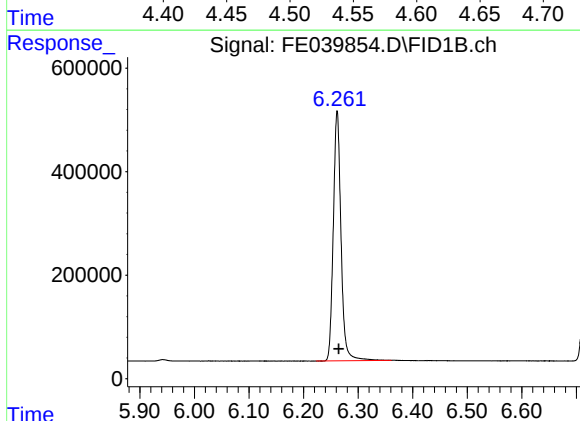
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 6328719
Conc: 49.86 ug/ml



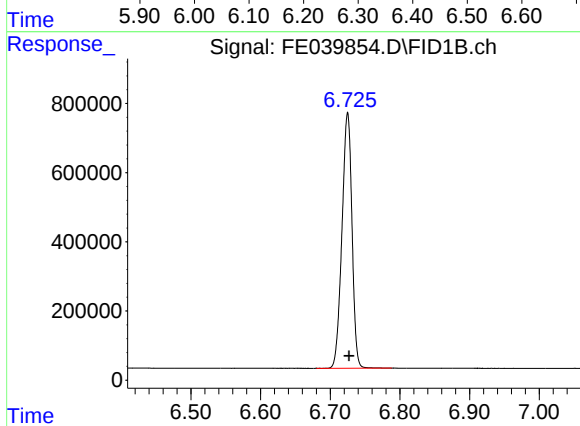
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 6854159
Conc: 55.19 ug/ml



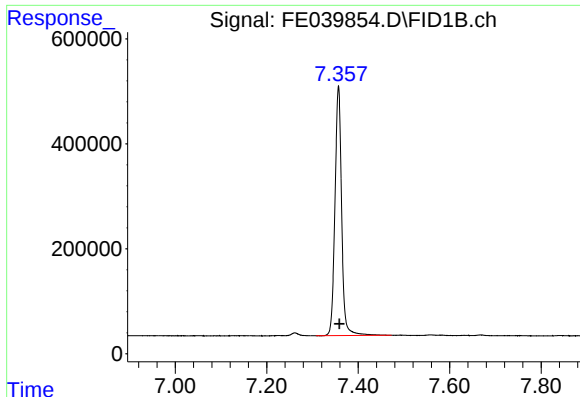
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 4737291
Conc: 33.59 ug/ml



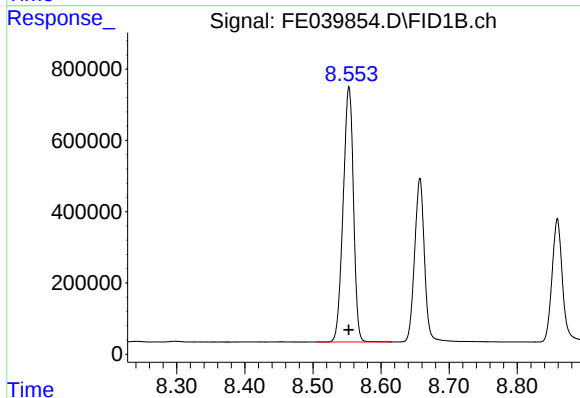
#4 n-Dodecane (C12)

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 7387657
Conc: 58.76 ug/ml



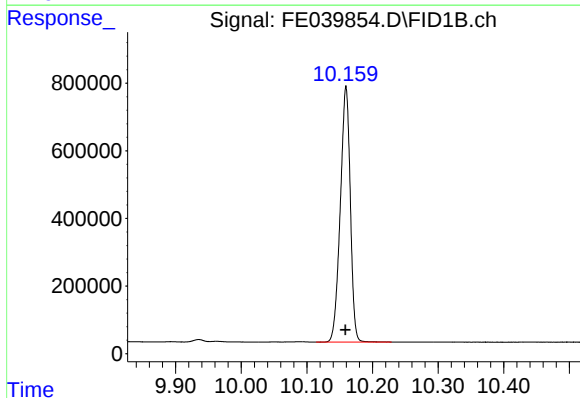
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 4830731
Conc: 36.88 ug/ml



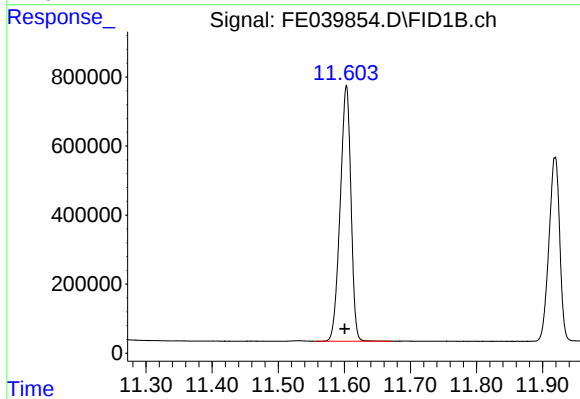
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 7523964
Conc: 58.50 ug/ml



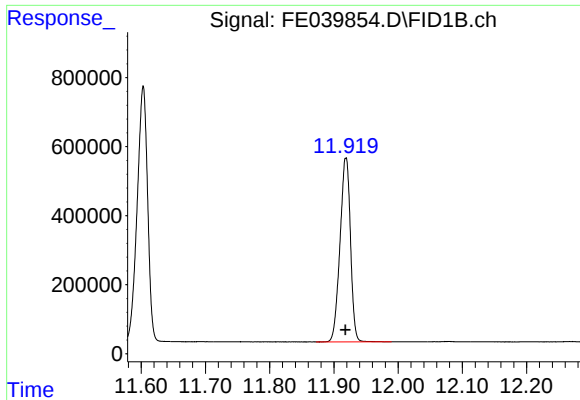
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 7993251
Conc: 59.25 ug/ml



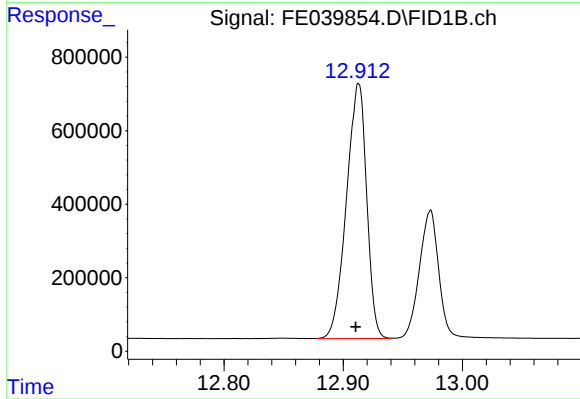
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 8361762
Conc: 59.67 ug/ml



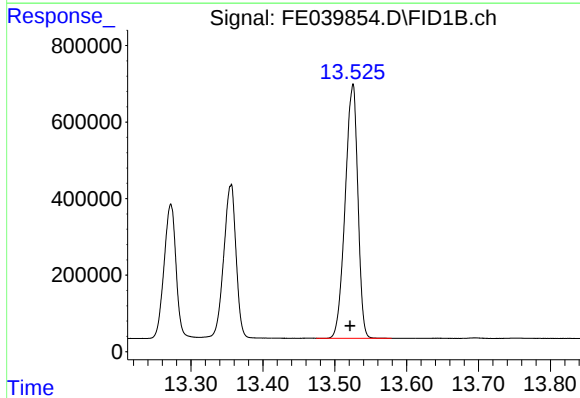
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.000 min
Response: 6033011
Conc: 39.29 ug/ml



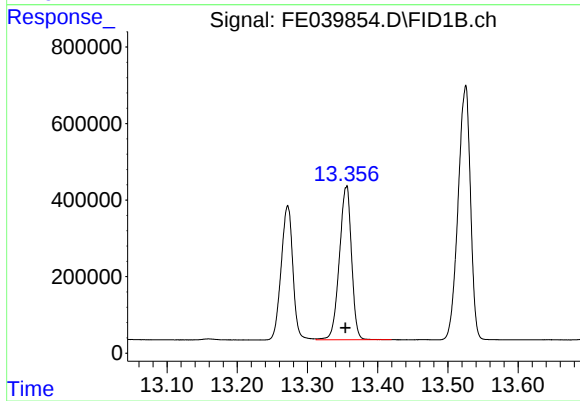
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.003 min
Response: 8188364
Conc: 59.10 ug/ml



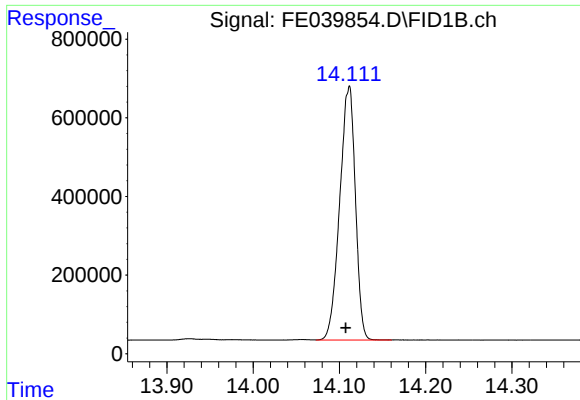
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.004 min
Response: 8112597
Conc: 58.14 ug/ml



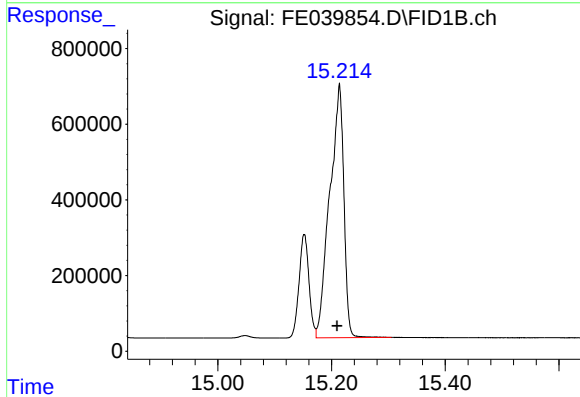
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4828086
Conc: 41.37 ug/ml



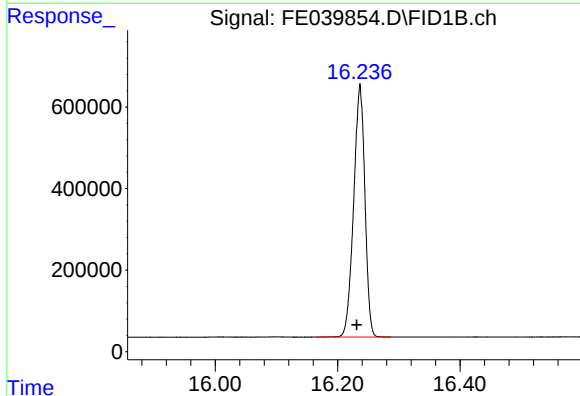
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.004 min
Response: 8141783
Conc: 58.66 ug/ml



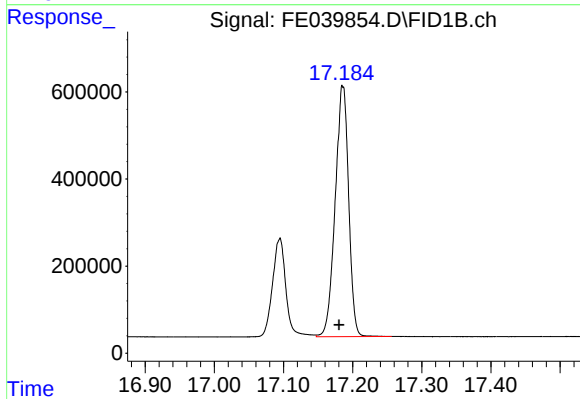
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: 0.004 min
Response: 11531802
Conc: 83.76 ug/ml



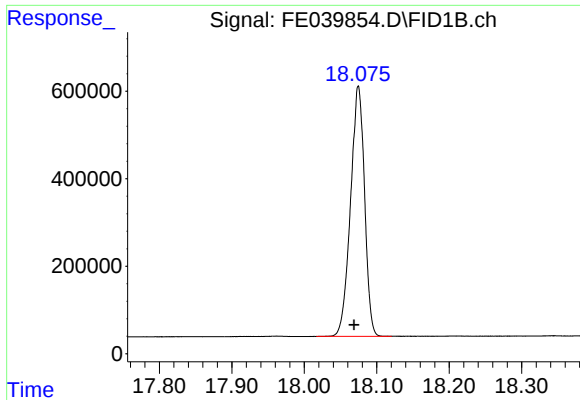
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.005 min
Response: 7894410
Conc: 59.15 ug/ml



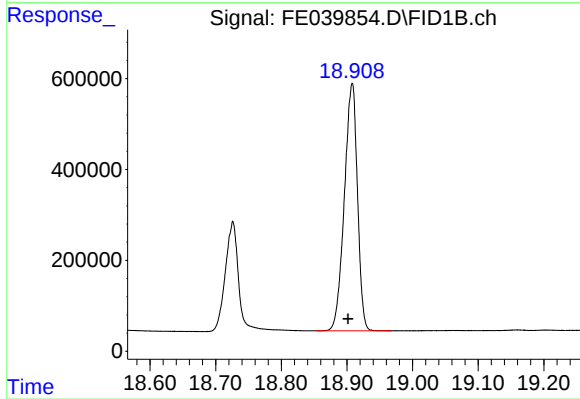
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.005 min
Response: 7792998
Conc: 59.87 ug/ml



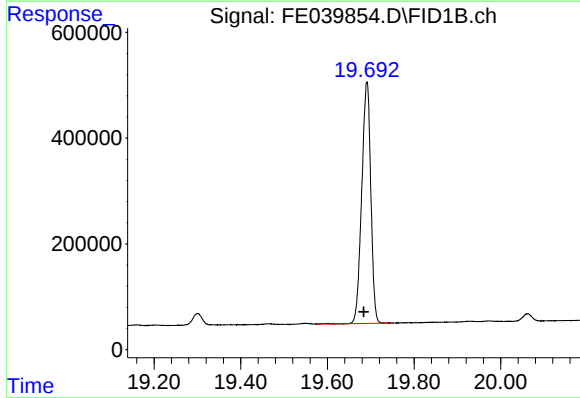
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 7689404
Conc: 60.30 ug/ml



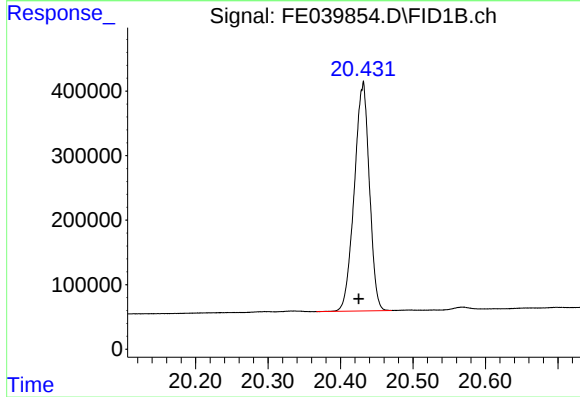
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 7545455
Conc: 59.68 ug/ml



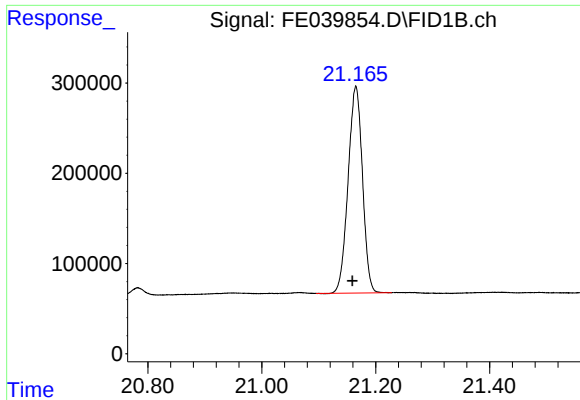
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.008 min
Response: 6619613
Conc: 53.57 ug/ml



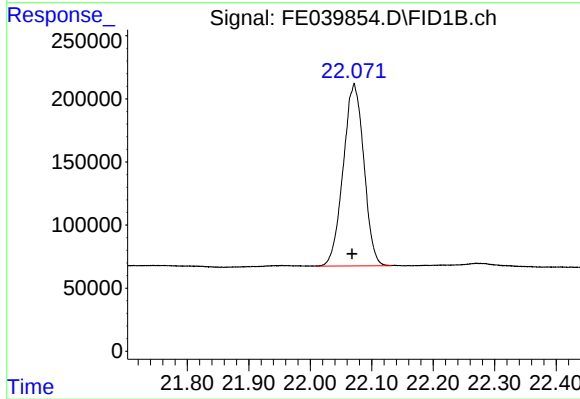
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.006 min
Response: 5118547
Conc: 43.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 4010361
Conc: 33.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: 0.003 min
Response: 3360150
Conc: 27.69 ug/ml m