

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039931.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 16:52
 Operator : YP\AJ
 Sample : 01179-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:23:51 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)	11.913	5341033	34.780 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
12) S 1-chlorooctadecane (S...	13.349	4232340	36.268 ug/ml
Spiked Amount 50.000		Recovery =	72.54%
Target Compounds			
1) T n-Nonane (C9)	3.306	5063609	39.891 ug/ml
2) T n-Decane (C10)	4.557	5653962	45.528 ug/ml
3) T A~Naphthalene (C11.7)	6.258	5411613	38.373 ug/ml
4) T n-Dodecane (C12)	6.720	6322111	50.284 ug/ml
5) T A~2-methylnaphthalene...	7.353	5504608	42.027 ug/ml
6) T n-Tetradecane (C14)	8.548	6920750	53.810 ug/ml
7) T n-Hexadecane (C16)	10.155	7822847	57.987 ug/ml
8) T n-Octadecane (C18)	11.598	8354725	59.623 ug/ml
10) T n-Eicosane (C20)	12.906	8220231	59.330 ug/ml
11) T n-Heneicosane (C21)	13.519	8146219	58.379 ug/ml
13) T n-Docosane (C22)	14.105	8180652	58.937 ug/ml
14) T n-Tetracosane (C24)	15.200	13439468	97.613 ug/ml
15) T n-Hexacosane (C26)	16.231	7909174	59.260 ug/ml
16) T n-Octacosane (C28)	17.181	7826099	60.119 ug/ml
17) T n-Tricontane (C30)	18.071	7576395	59.410 ug/ml
18) T n-Dotriacontane (C32)	18.902	7610573	60.200 ug/ml
19) T n-Tetratriacontane (C34)	19.687	7198363	58.254 ug/ml
20) T n-Hexatriacontane (C36)	20.426	6660371	56.493 ug/ml
21) T n-Octatriacontane (C38)	21.160	6407647	53.612 ug/ml
22) T n-Tetracontane (C40)	22.064	6388307	52.636 ug/ml

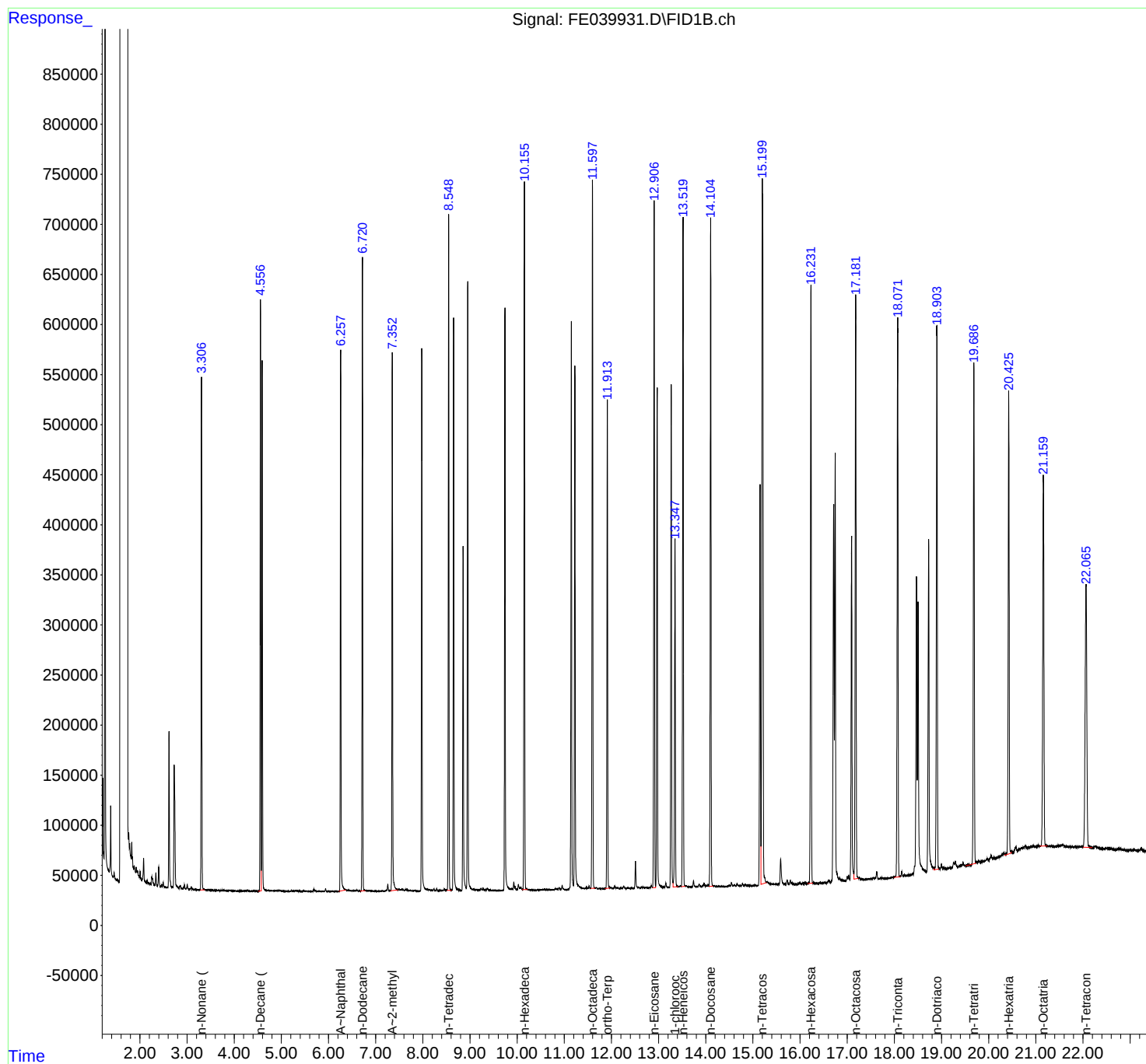
(f)=RT Delta > 1/2 Window

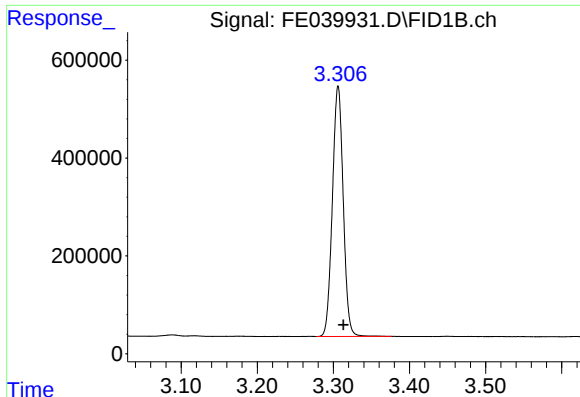
(m)=manual int.

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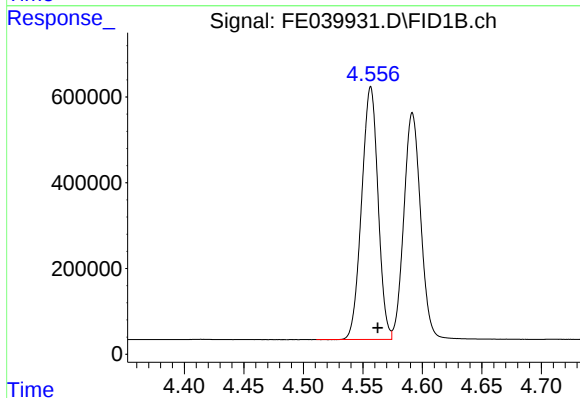
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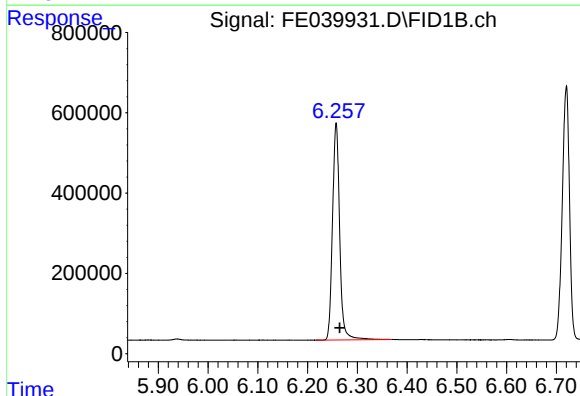
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.007 min
Response: 5063609
Conc: 39.89 ug/ml



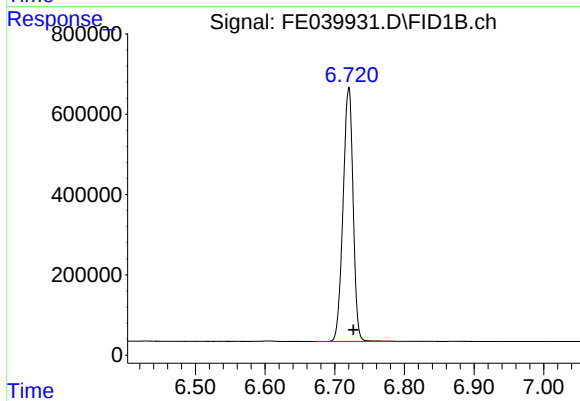
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 5653962
Conc: 45.53 ug/ml



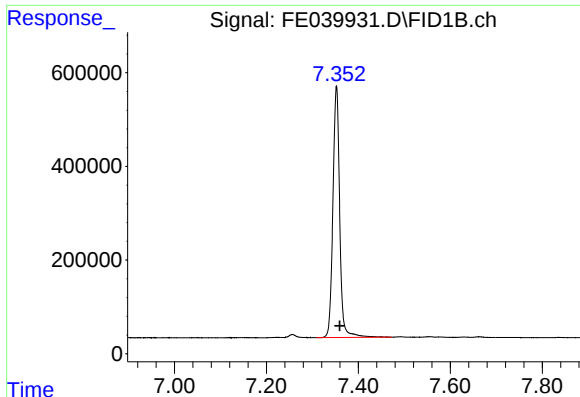
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 5411613
Conc: 38.37 ug/ml



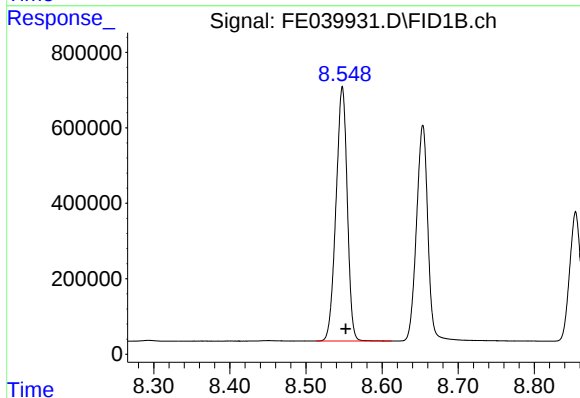
#4 n-Dodecane (C12)

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 6322111
Conc: 50.28 ug/ml



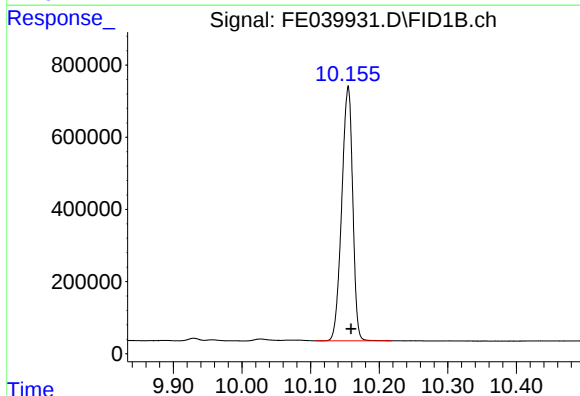
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.007 min
Response: 5504608
Conc: 42.03 ug/ml



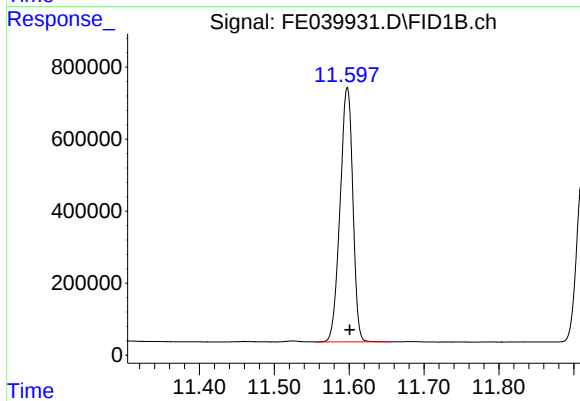
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 6920750
Conc: 53.81 ug/ml



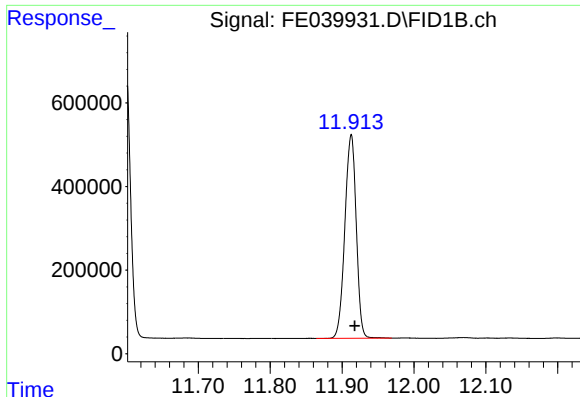
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: -0.004 min
Response: 7822847
Conc: 57.99 ug/ml



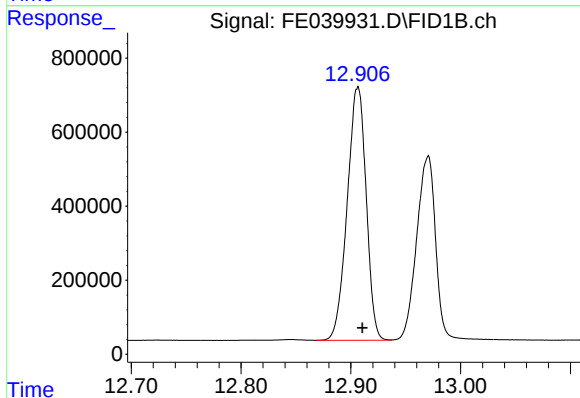
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 8354725
Conc: 59.62 ug/ml



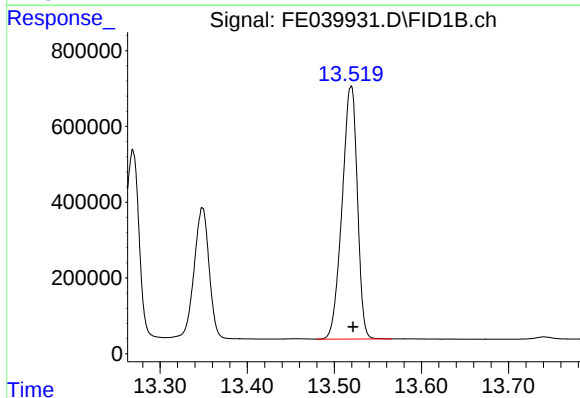
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 5341033
Conc: 34.78 ug/ml



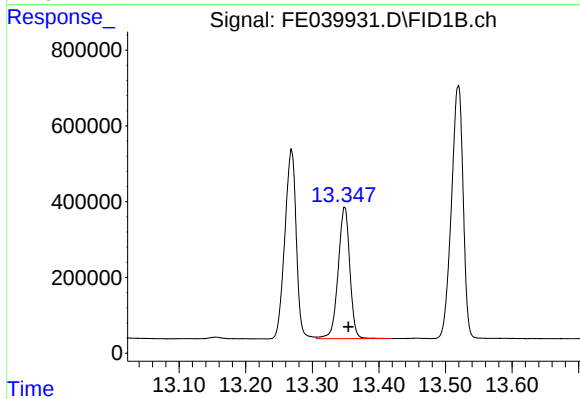
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.004 min
Response: 8220231
Conc: 59.33 ug/ml



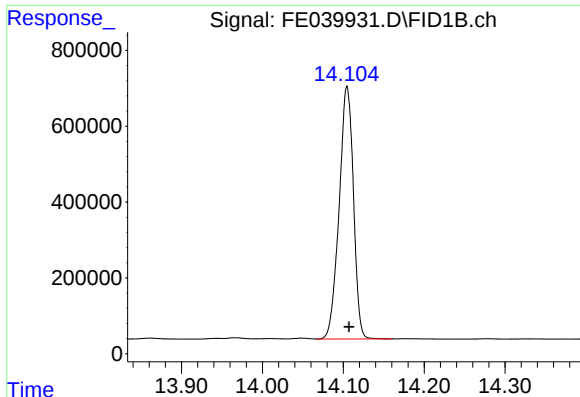
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 8146219
Conc: 58.38 ug/ml



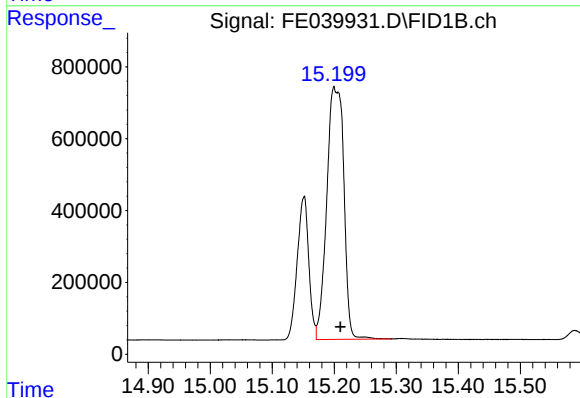
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 4232340
Conc: 36.27 ug/ml



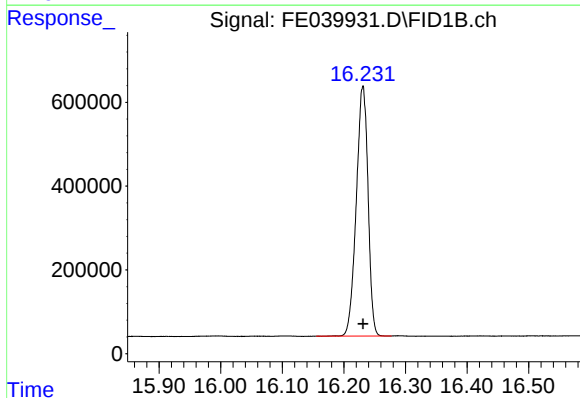
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: -0.003 min
Response: 8180652
Conc: 58.94 ug/ml



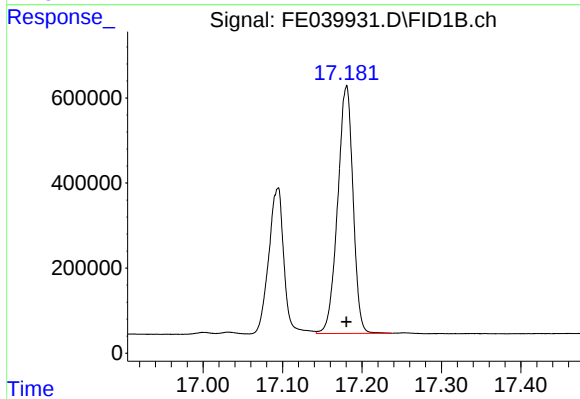
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 13439468
Conc: 97.61 ug/ml



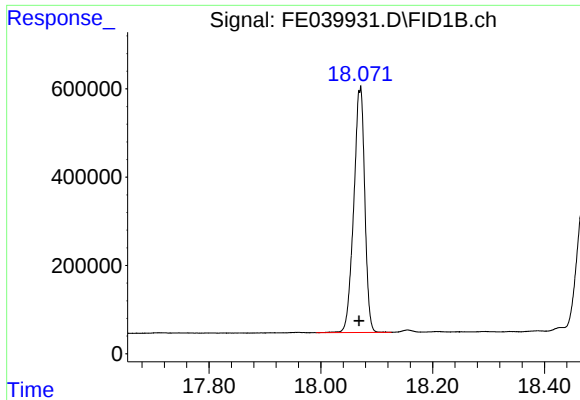
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 7909174
Conc: 59.26 ug/ml



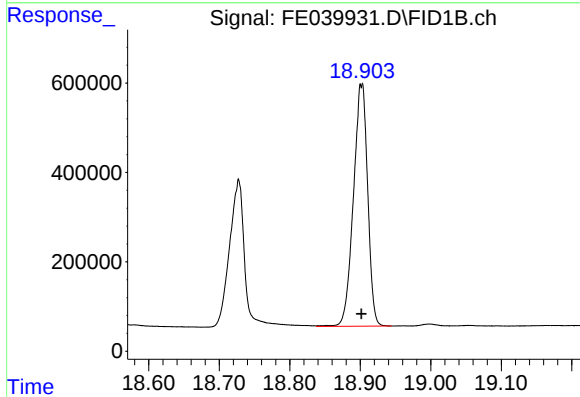
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.000 min
Response: 7826099
Conc: 60.12 ug/ml



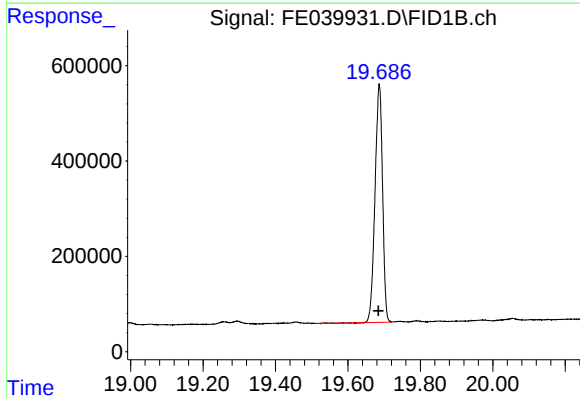
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 7576395
Conc: 59.41 ug/ml



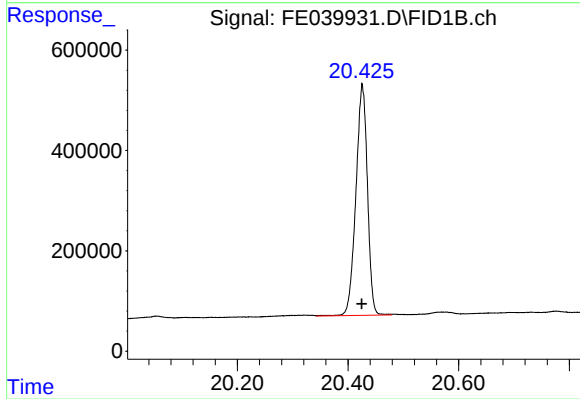
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 7610573
Conc: 60.20 ug/ml



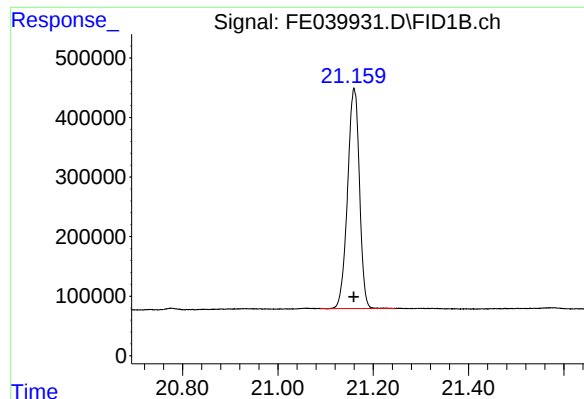
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 7198363
Conc: 58.25 ug/ml



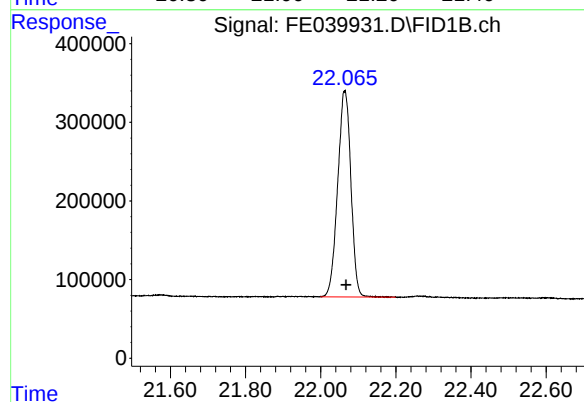
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.000 min
Response: 6660371
Conc: 56.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.000 min
Response: 6407647
Conc: 53.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.004 min
Response: 6388307
Conc: 52.64 ug/ml