

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039859.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 15:40
 Operator : YP\AJ
 Sample : 01167-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 18 00:09:29 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)	11.924	5584331	36.364 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
12) S 1-chlorooctadecane (S...	13.362	7107436	60.905 ug/ml
Spiked Amount 50.000		Recovery =	121.81%
Target Compounds			
1) T n-Nonane (C9)	3.310	3159395	24.890 ug/ml
2) T n-Decane (C10)	4.561	4052213	32.630 ug/ml
3) T A~Naphthalene (C11.7)	6.266	5037245	35.718 ug/ml
4) T n-Dodecane (C12)	6.728	5896335	46.898 ug/ml
5) T A~2-methylnaphthalene...	7.362	5540340	42.300 ug/ml
6) T n-Tetradecane (C14)	8.558	8392831	65.256 ug/ml
7) T n-Hexadecane (C16)	10.165	9883297	73.260 ug/ml
8) T n-Octadecane (C18)	11.609	9368338	66.857 ug/ml
10) T n-Eicosane (C20)	12.919	8495709	61.318 ug/ml
11) T n-Heneicosane (C21)	13.531	8516150	61.030 ug/ml
13) T n-Docosane (C22)	14.118	7944458	57.235 ug/ml
14) T n-Tetracosane (C24)	15.215	12607618	91.571 ug/ml
15) T n-Hexacosane (C26)	16.246	7264742	54.432 ug/ml
16) T n-Octacosane (C28)	17.198	7728769	59.372 ug/ml
17) T n-Tricontane (C30)	18.089	7255625	56.895 ug/ml
18) T n-Dotriacontane (C32)	18.923	7874593	62.288 ug/ml
19) T n-Tetratriacontane (C34)	19.711	7231503	58.522 ug/mlm
20) T n-Hexatriacontane (C36)	20.453	6490441	55.051 ug/mlm
21) T n-Octatriacontane (C38)	21.195	6530981	54.644 ug/mlm
22) T n-Tetracontane (C40)	22.115	6382251	52.586 ug/mlm

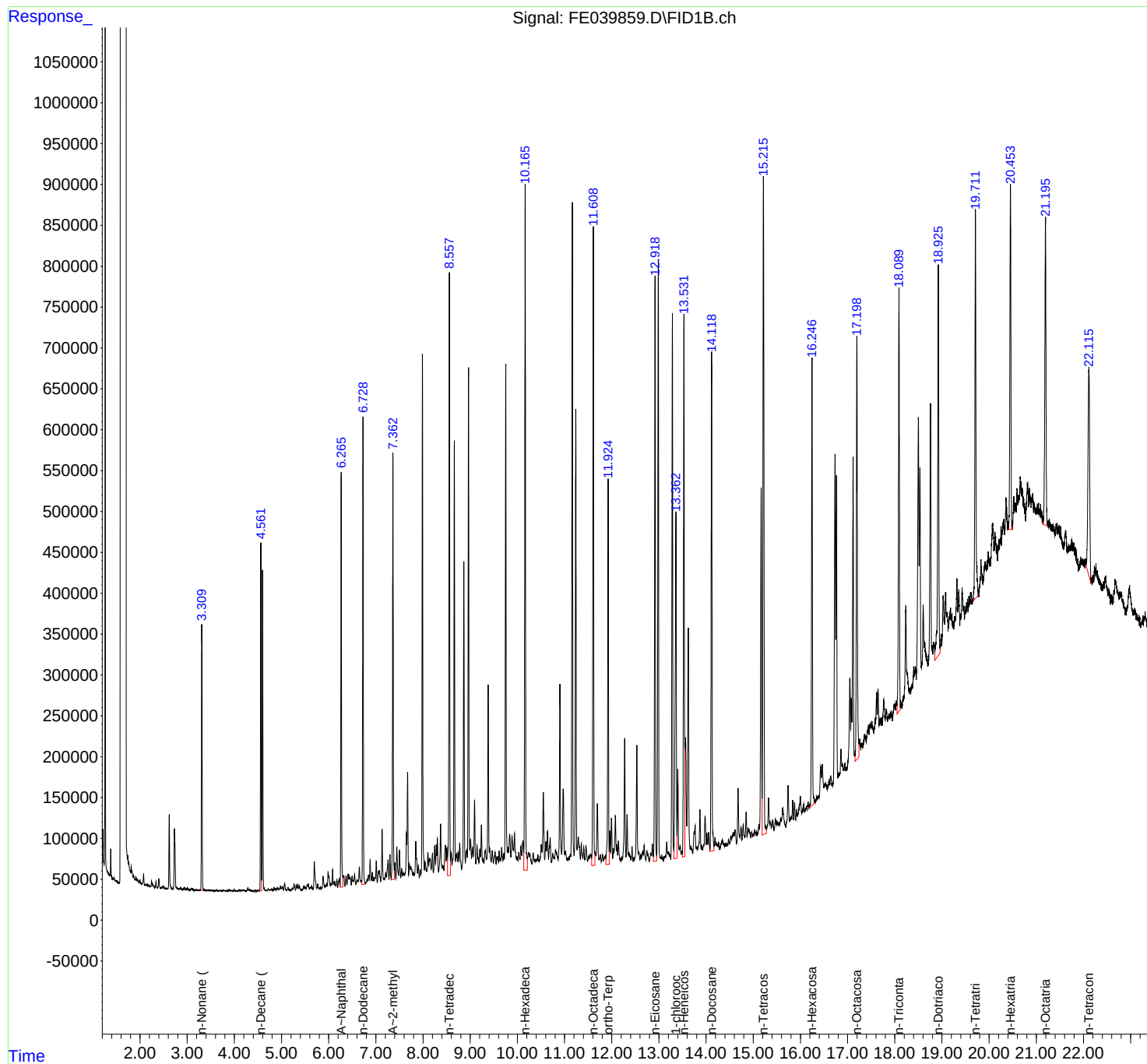
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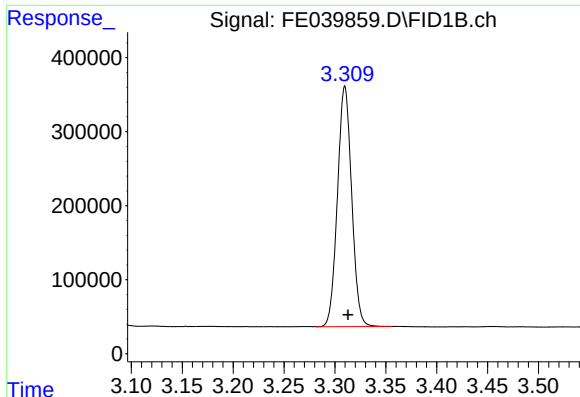
(m)=manual int.

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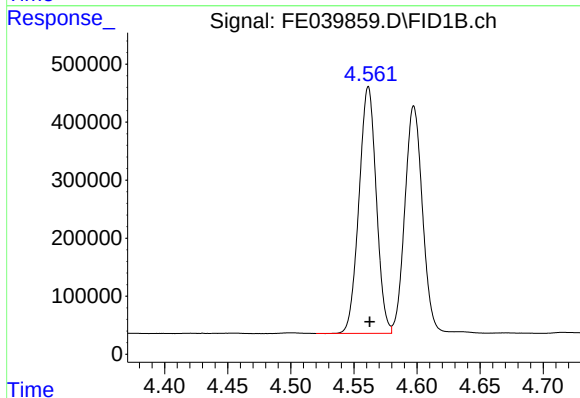
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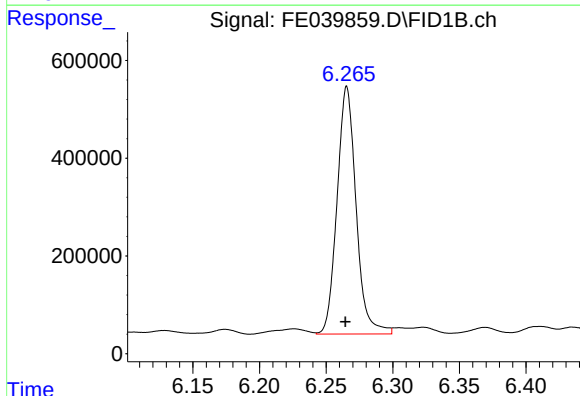
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 3159395
Conc: 24.89 ug/ml



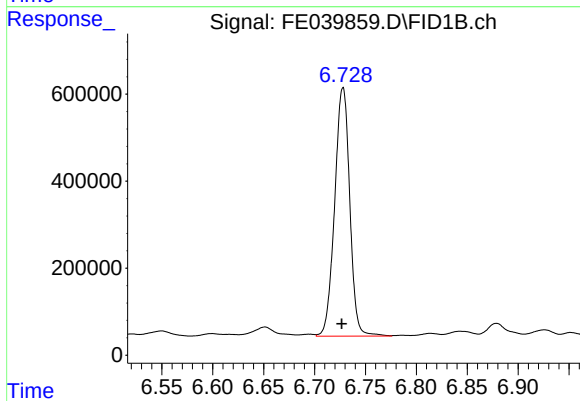
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 4052213
Conc: 32.63 ug/ml



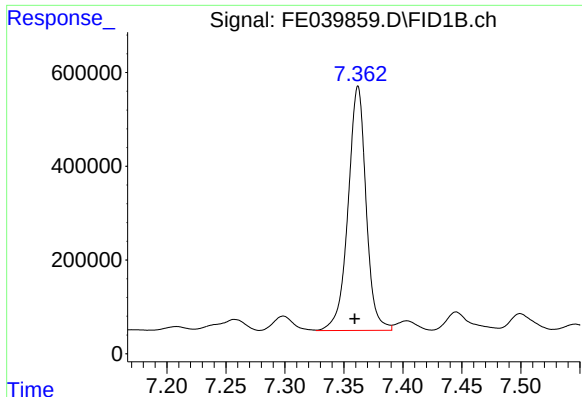
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 5037245
Conc: 35.72 ug/ml



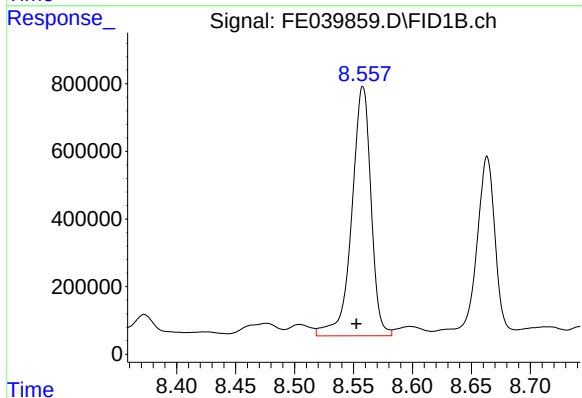
#4 n-Dodecane (C12)

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 5896335
Conc: 46.90 ug/ml



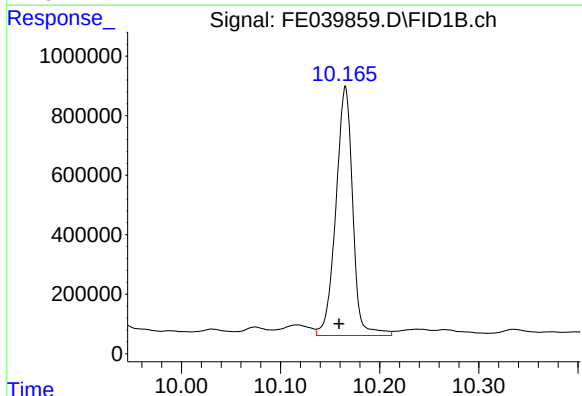
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 5540340
Conc: 42.30 ug/ml



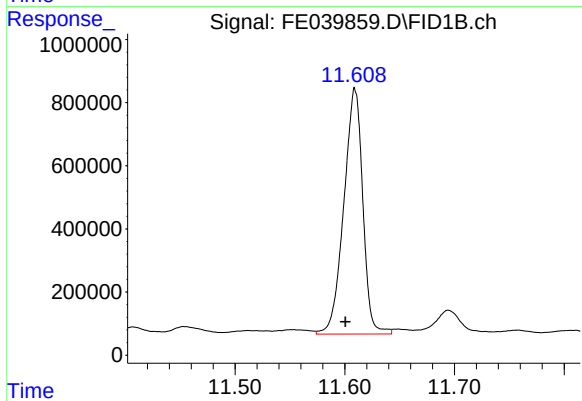
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 8392831
Conc: 65.26 ug/ml



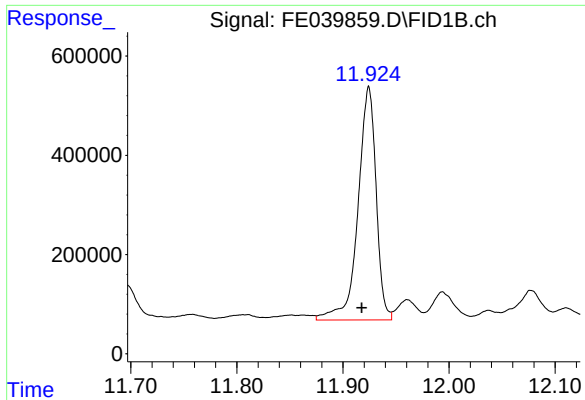
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.006 min
Response: 9883297
Conc: 73.26 ug/ml



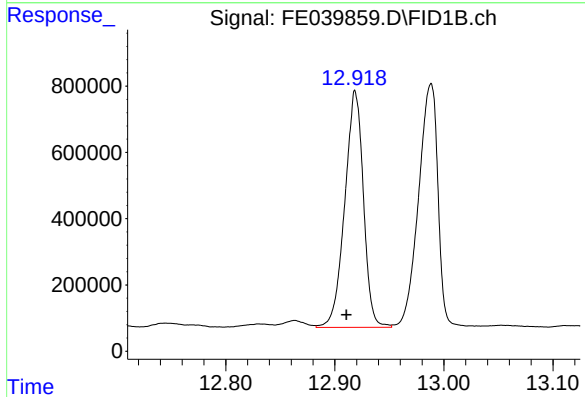
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.008 min
Response: 9368338
Conc: 66.86 ug/ml



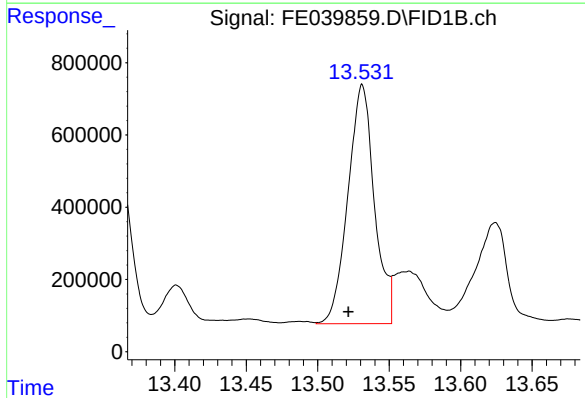
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: 0.007 min
Response: 5584331
Conc: 36.36 ug/ml



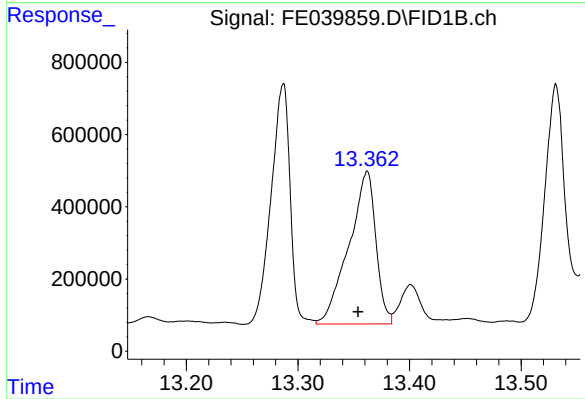
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.008 min
Response: 8495709
Conc: 61.32 ug/ml



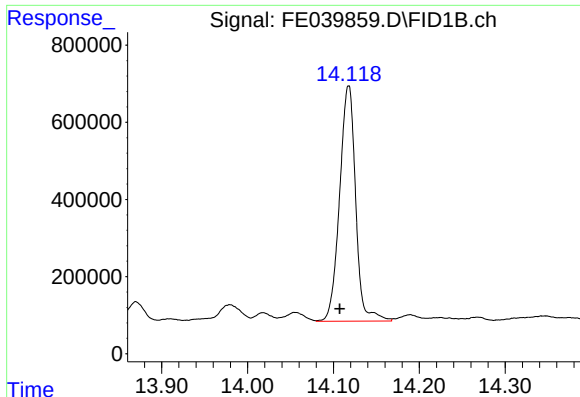
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.010 min
Response: 8516150
Conc: 61.03 ug/ml



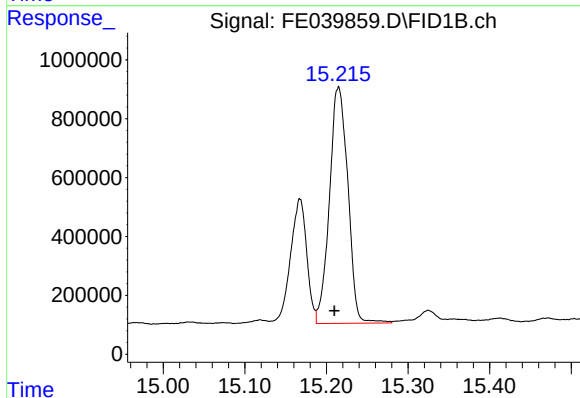
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 7107436
Conc: 60.90 ug/ml



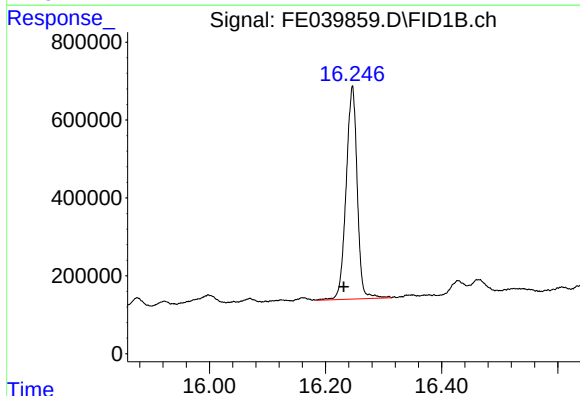
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.010 min
Response: 7944458
Conc: 57.24 ug/ml



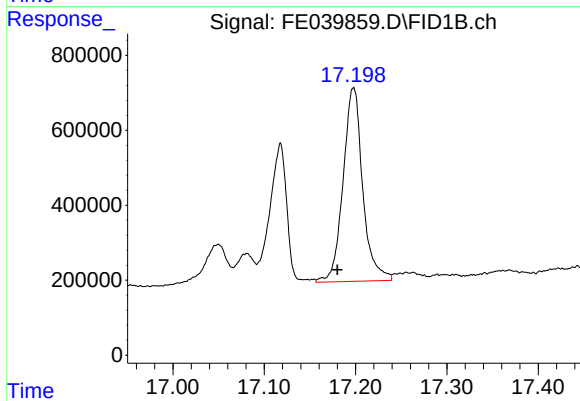
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: 0.005 min
Response: 12607618
Conc: 91.57 ug/ml



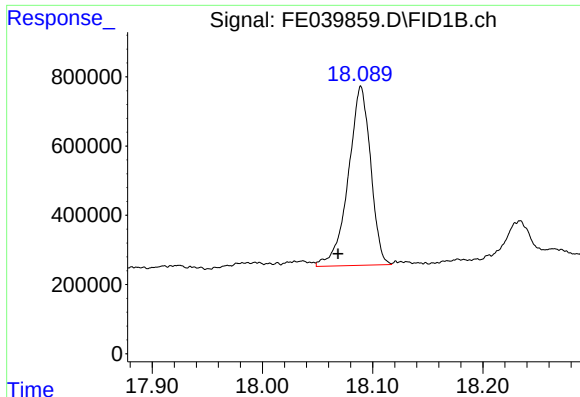
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.015 min
Response: 7264742
Conc: 54.43 ug/ml



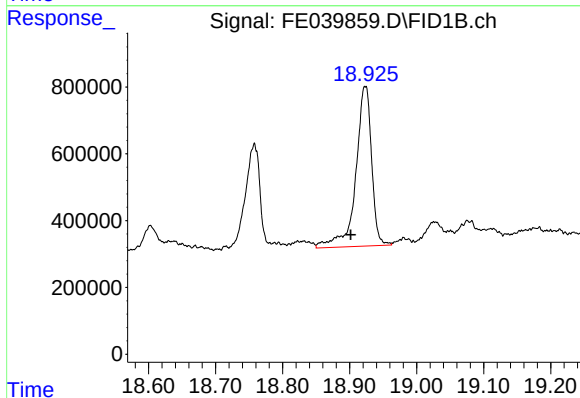
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: 0.018 min
Response: 7728769
Conc: 59.37 ug/ml



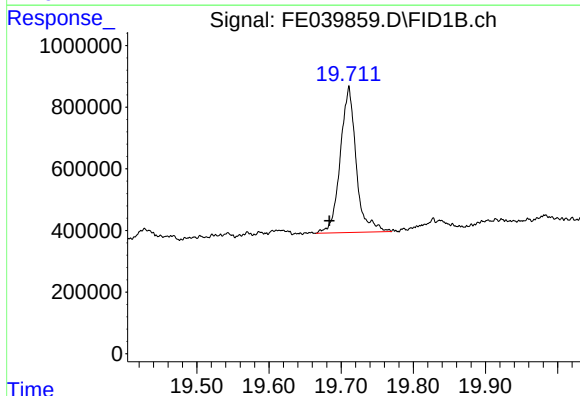
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: 0.021 min
Response: 7255625
Conc: 56.89 ug/ml



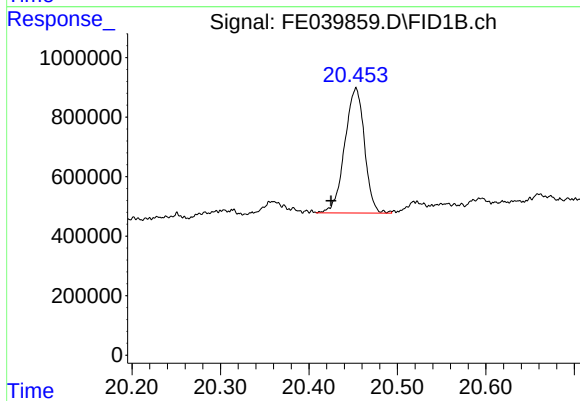
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.022 min
Response: 7874593
Conc: 62.29 ug/ml



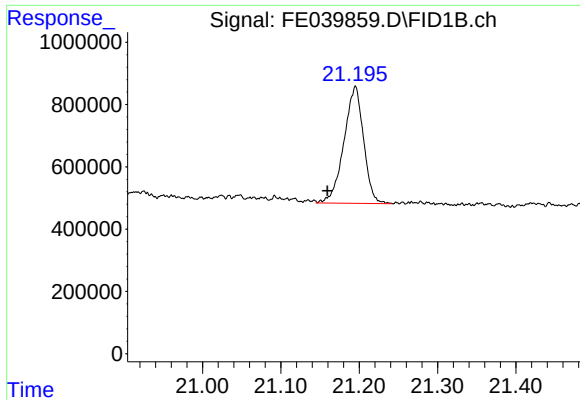
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.027 min
Response: 7231503
Conc: 58.52 ug/ml m



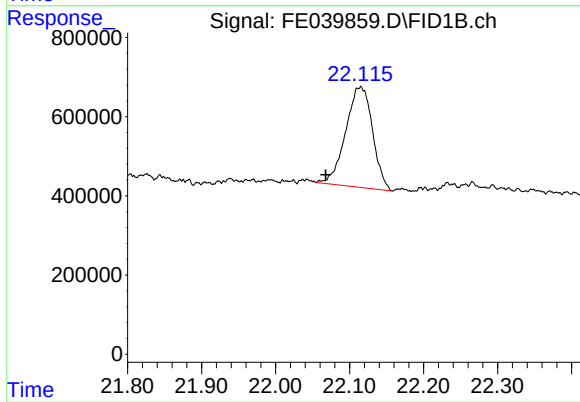
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.028 min
Response: 6490441
Conc: 55.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.035 min
Response: 6530981
Conc: 54.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: 0.047 min
Response: 6382251
Conc: 52.59 ug/ml m