

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039858.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 15:09
 Operator : YP\AJ
 Sample : 01167-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 18 00:09:19 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)	11.923	5742816	37.396 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
12) S 1-chlorooctadecane (S...	13.361	7269312	62.292 ug/ml
Spiked Amount 50.000		Recovery =	124.58%
Target Compounds			
1) T n-Nonane (C9)	3.310	3220246	25.369 ug/ml
2) T n-Decane (C10)	4.561	4121976	33.192 ug/ml
3) T A~Naphthalene (C11.7)	6.264	5101897	36.177 ug/ml
4) T n-Dodecane (C12)	6.727	5983181	47.589 ug/ml
5) T A~2-methylnaphthalene...	7.361	5618746	42.898 ug/ml
6) T n-Tetradecane (C14)	8.557	8505653	66.133 ug/ml
7) T n-Hexadecane (C16)	10.164	10070103	74.645 ug/ml
8) T n-Octadecane (C18)	11.608	9567530	68.278 ug/ml
10) T n-Eicosane (C20)	12.919	8699125	62.786 ug/ml
11) T n-Heneicosane (C21)	13.530	8741103	62.642 ug/ml
13) T n-Docosane (C22)	14.117	8108639	58.418 ug/ml
14) T n-Tetracosane (C24)	15.213	12710291	92.317 ug/ml
15) T n-Hexacosane (C26)	16.243	7442749	55.766 ug/ml
16) T n-Octacosane (C28)	17.195	7827092	60.127 ug/ml
17) T n-Tricontane (C30)	18.087	7494757	58.770 ug/ml
18) T n-Dotriacontane (C32)	18.921	7379422	58.372 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7697208	62.291 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6468927	54.869 ug/mlm
21) T n-Octatriacontane (C38)	21.189	6294569	52.666 ug/mlm
22) T n-Tetracontane (C40)	22.113	6699048	55.196 ug/mlm

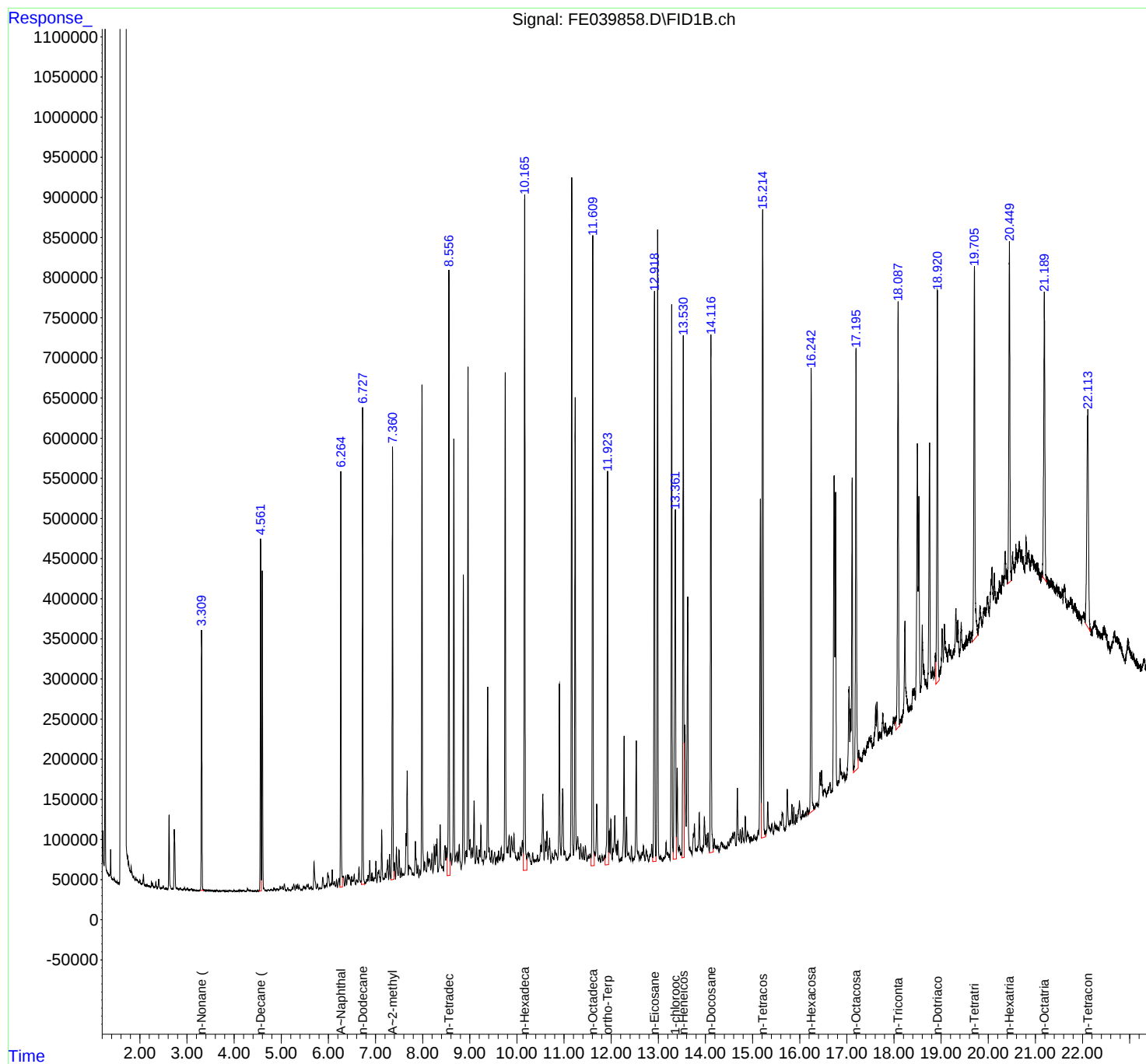
(f)=RT Delta > 1/2 Window

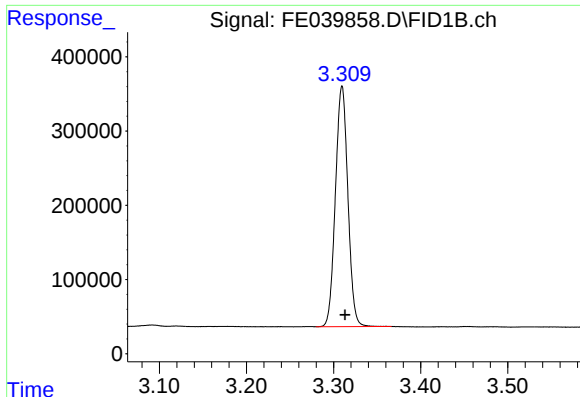
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
Data File : FE039858.D
Signal(s) : FID1B.ch
Acq On : 17 Jan 2023 15:09
Operator : YP\AJ
Sample : 01167-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jan 18 00:09:19 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

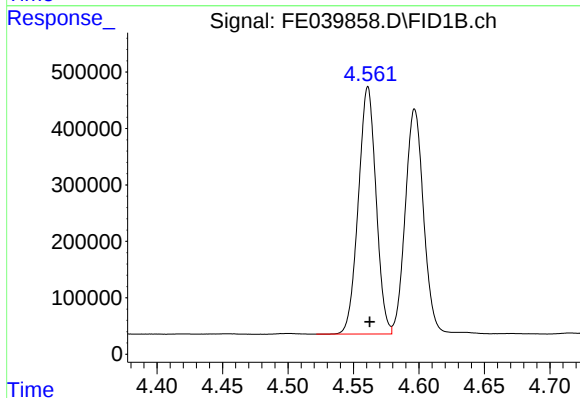
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





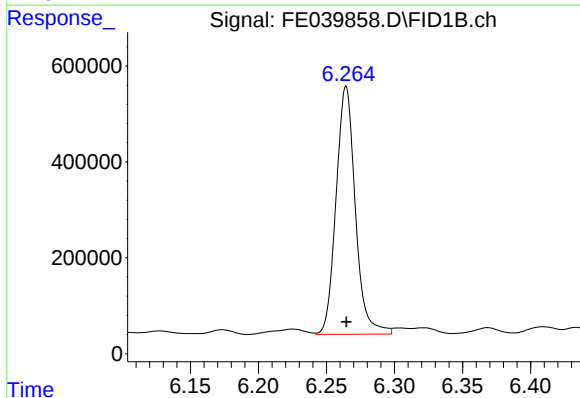
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 3220246
Conc: 25.37 ug/ml



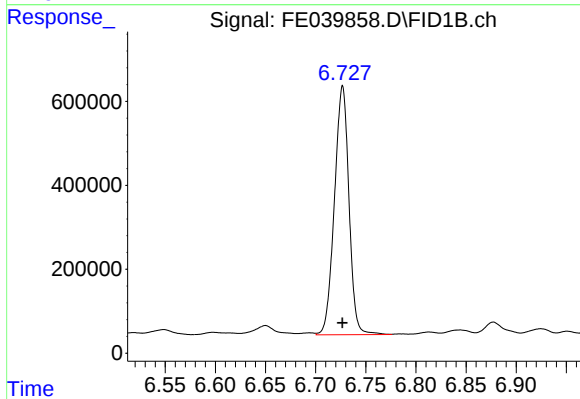
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 4121976
Conc: 33.19 ug/ml



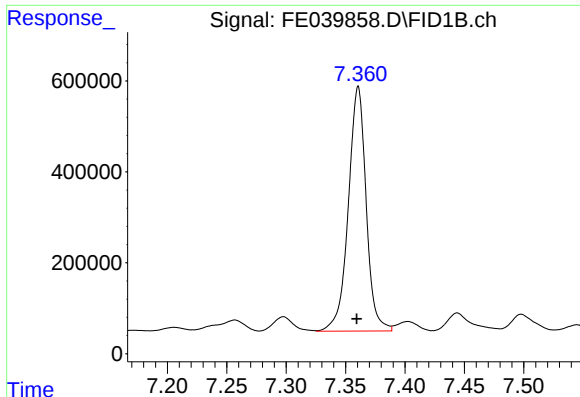
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5101897
Conc: 36.18 ug/ml



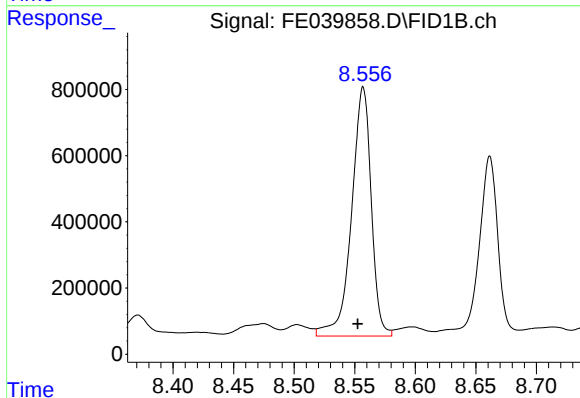
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 5983181
Conc: 47.59 ug/ml



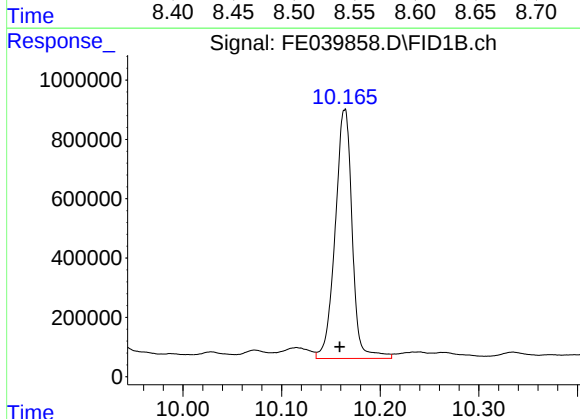
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 5618746
Conc: 42.90 ug/ml



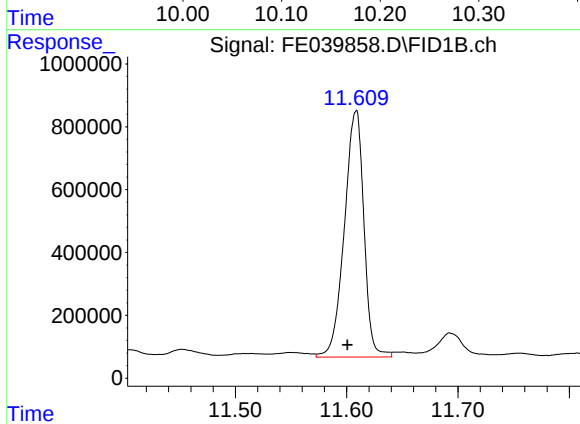
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 8505653
Conc: 66.13 ug/ml



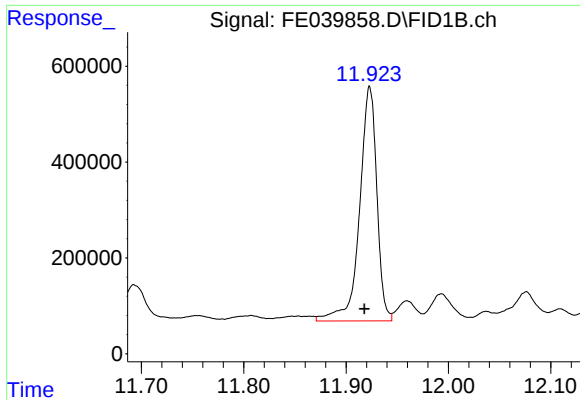
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.005 min
Response: 10070103
Conc: 74.65 ug/ml



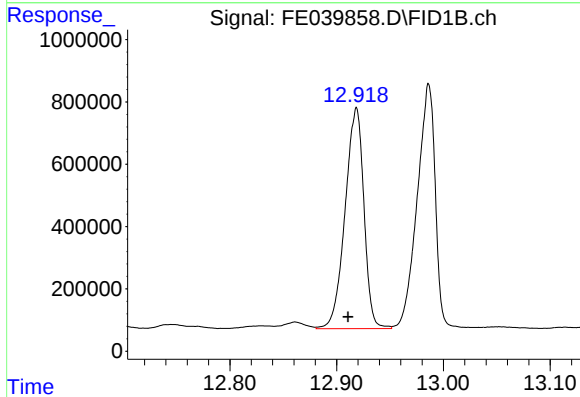
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.008 min
Response: 9567530
Conc: 68.28 ug/ml



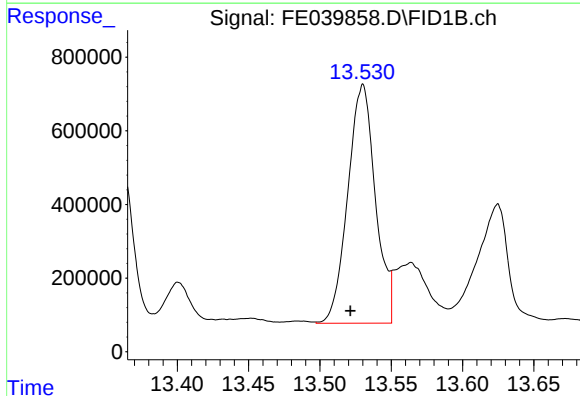
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: 0.005 min
Response: 5742816
Conc: 37.40 ug/ml



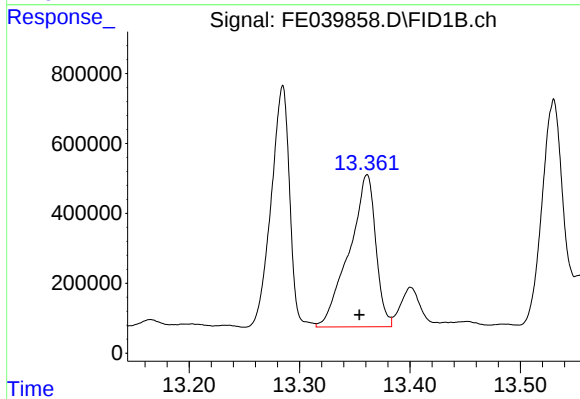
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.008 min
Response: 8699125
Conc: 62.79 ug/ml



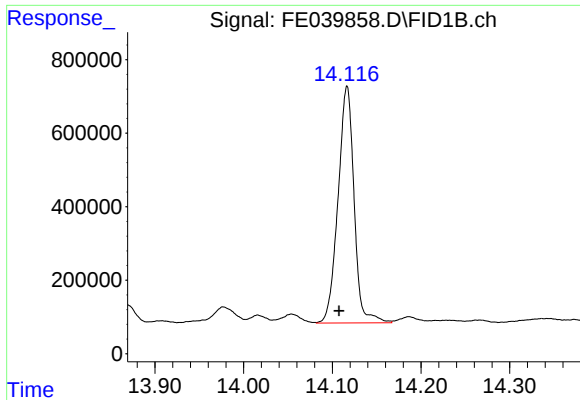
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.009 min
Response: 8741103
Conc: 62.64 ug/ml



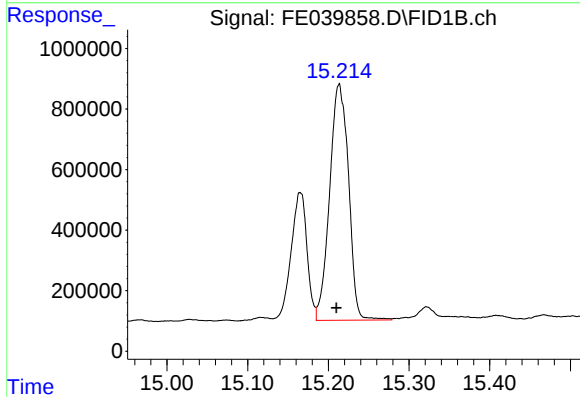
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 7269312
Conc: 62.29 ug/ml



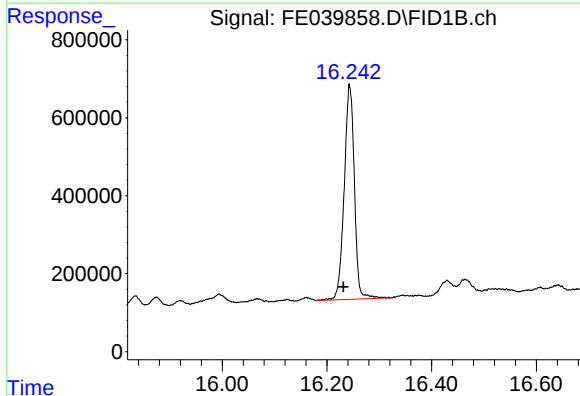
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: 0.009 min
Response: 8108639
Conc: 58.42 ug/ml



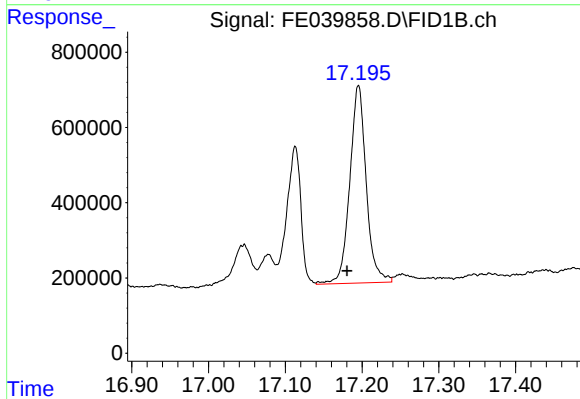
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: 0.003 min
Response: 12710291
Conc: 92.32 ug/ml



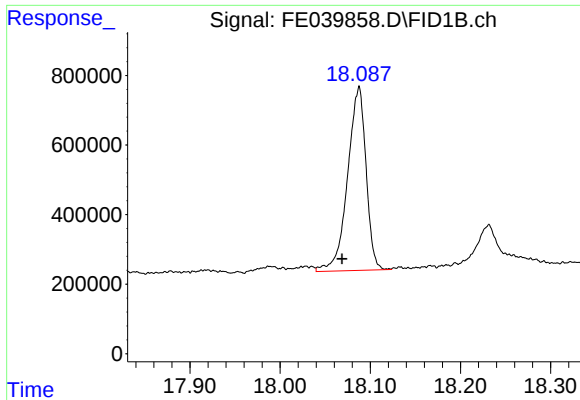
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.012 min
Response: 7442749
Conc: 55.77 ug/ml



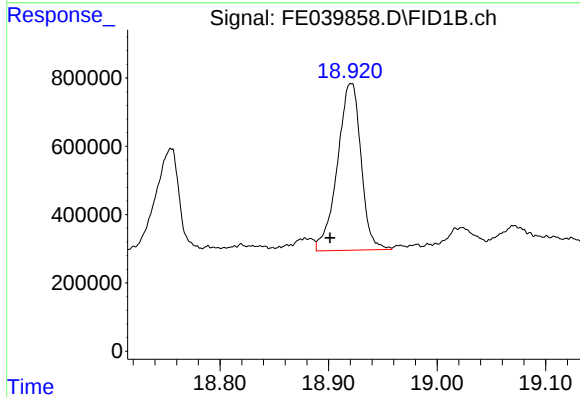
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.015 min
Response: 7827092
Conc: 60.13 ug/ml



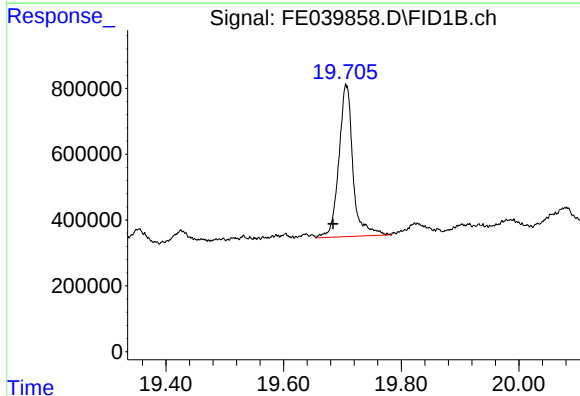
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.019 min
Response: 7494757
Conc: 58.77 ug/ml



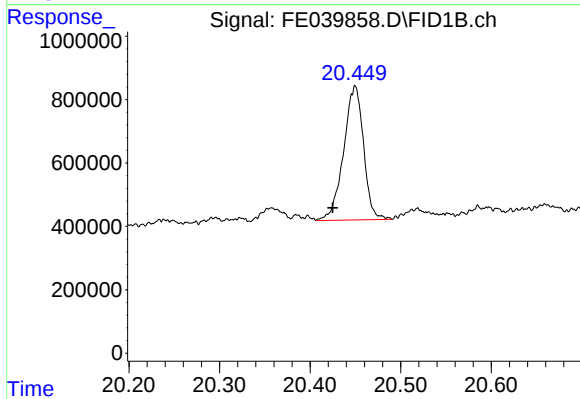
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: 0.019 min
Response: 7379422
Conc: 58.37 ug/ml



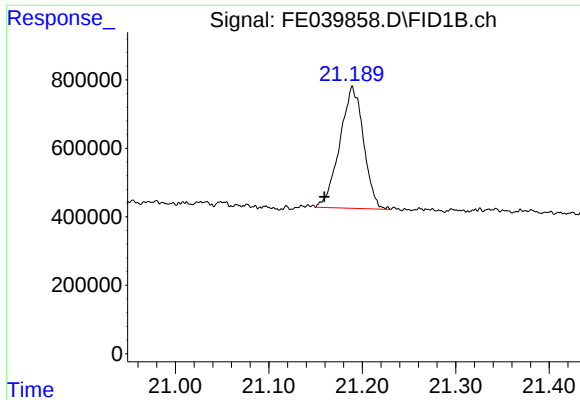
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.023 min
Response: 7697208
Conc: 62.29 ug/ml



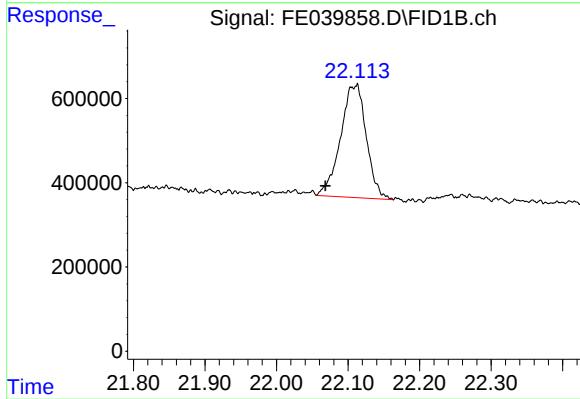
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: 0.024 min
Response: 6468927
Conc: 54.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.030 min
Response: 6294569
Conc: 52.67 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.045 min
Response: 6699048
Conc: 55.20 ug/ml m