

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039832.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 14:05
 Operator : YP\AJ
 Sample : PB150262BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:56:30 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	5863959	38.185 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
12) S 1-chlorooctadecane (S...	13.355	4680474	40.108 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
Target Compounds			
1) T n-Nonane (C9)	3.313	5926352	46.688 ug/ml
2) T n-Decane (C10)	4.562	6405519	51.579 ug/ml
3) T A~Naphthalene (C11.7)	6.262	4499504	31.905 ug/ml
4) T n-Dodecane (C12)	6.725	6942792	55.221 ug/ml
5) T A~2-methylnaphthalene...	7.357	4602119	35.137 ug/ml
6) T n-Tetradecane (C14)	8.553	7117168	55.337 ug/ml
7) T n-Hexadecane (C16)	10.159	7616675	56.459 ug/ml
8) T n-Octadecane (C18)	11.603	8036723	57.354 ug/ml
10) T n-Eicosane (C20)	12.912	7920959	57.170 ug/ml
11) T n-Heneicosane (C21)	13.524	7872206	56.415 ug/ml
13) T n-Docosane (C22)	14.111	7918263	57.047 ug/ml
14) T n-Tetracosane (C24)	15.214	11201894	81.361 ug/ml
15) T n-Hexacosane (C26)	16.237	7713495	57.794 ug/ml
16) T n-Octacosane (C28)	17.186	7617433	58.516 ug/ml
17) T n-Tricontane (C30)	18.075	7495880	58.779 ug/ml
18) T n-Dotriacontane (C32)	18.908	7350834	58.146 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6451807	52.212 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5005724	42.458 ug/ml
21) T n-Octatriacontane (C38)	21.165	4022407	33.655 ug/ml
22) T n-Tetracontane (C40)	22.071	3321324	27.366 ug/ml

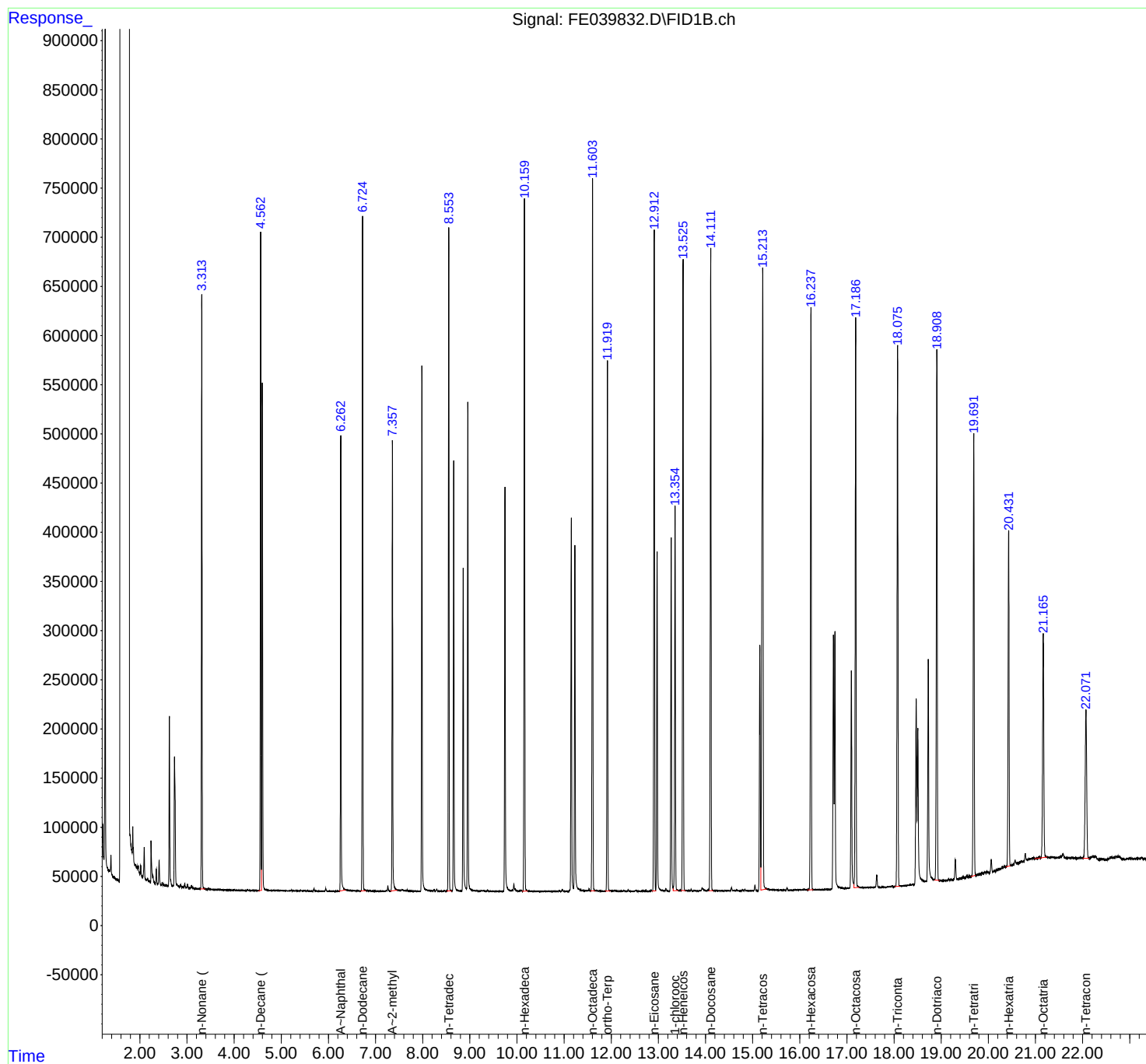
(f)=RT Delta > 1/2 Window

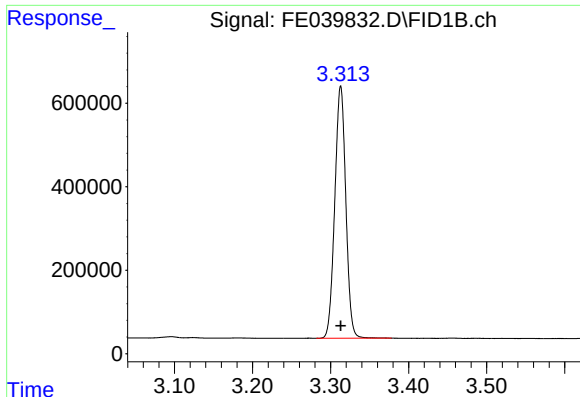
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
Data File : FE039832.D
Signal(s) : FID1B.ch
Acq On : 16 Jan 2023 14:05
Operator : YP\AJ
Sample : PB150262BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 17 00:56:30 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

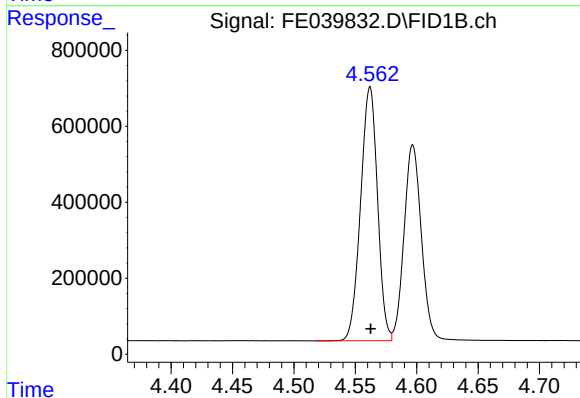
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





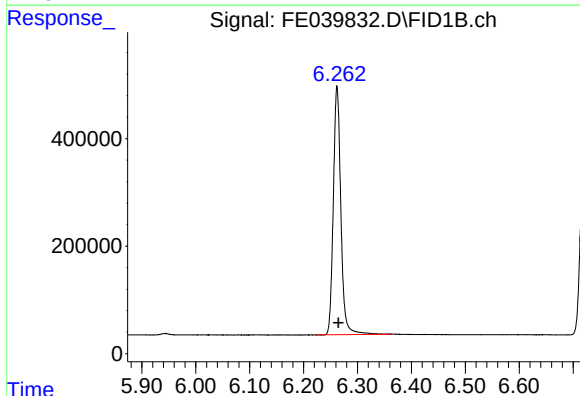
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 5926352
Conc: 46.69 ug/ml



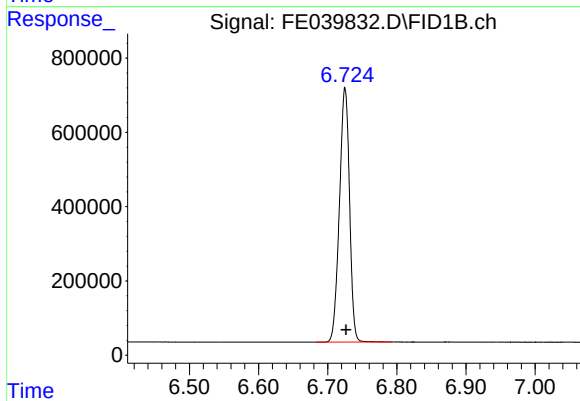
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 6405519
Conc: 51.58 ug/ml



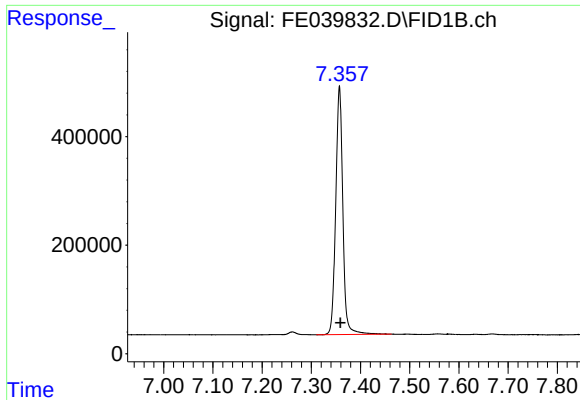
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 4499504
Conc: 31.91 ug/ml



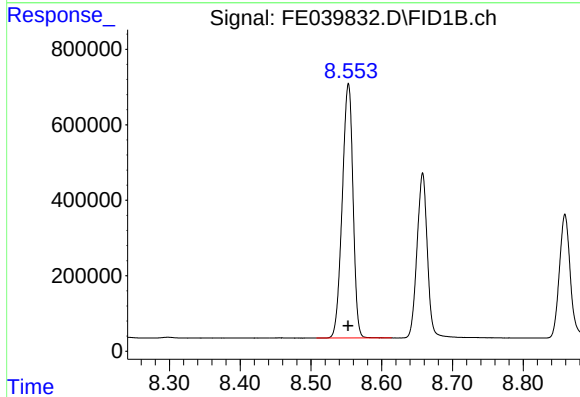
#4 n-Dodecane (C12)

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 6942792
Conc: 55.22 ug/ml



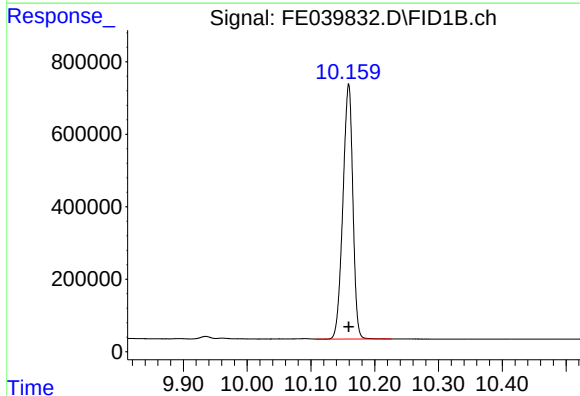
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 4602119
Conc: 35.14 ug/ml



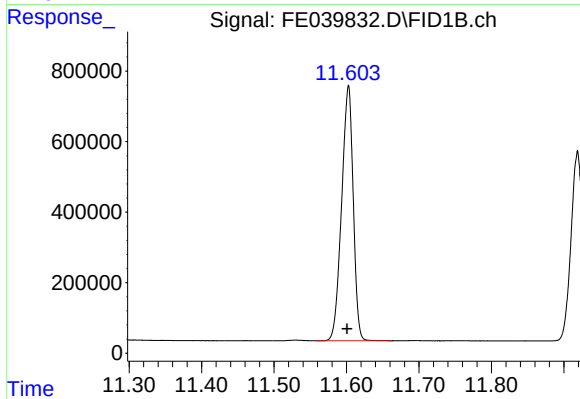
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 7117168
Conc: 55.34 ug/ml



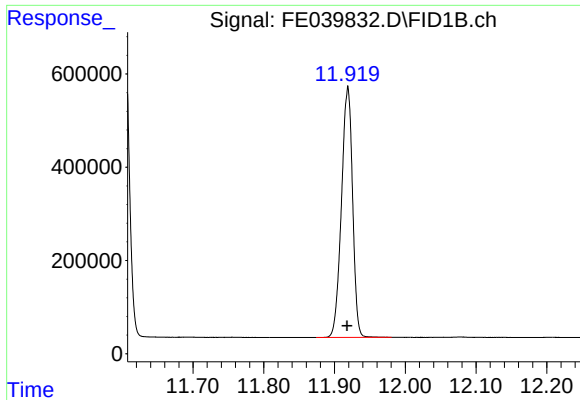
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 7616675
Conc: 56.46 ug/ml



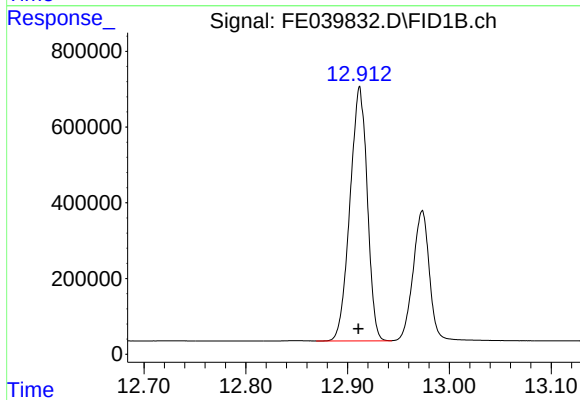
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 8036723
Conc: 57.35 ug/ml



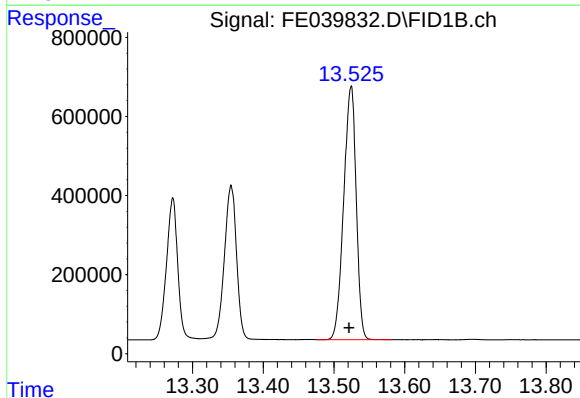
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 5863959
Conc: 38.19 ug/ml



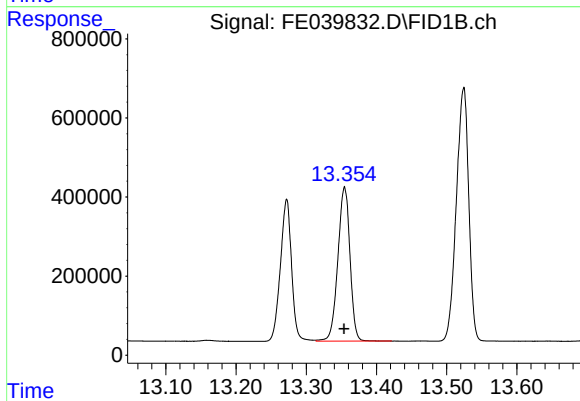
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.001 min
Response: 7920959
Conc: 57.17 ug/ml



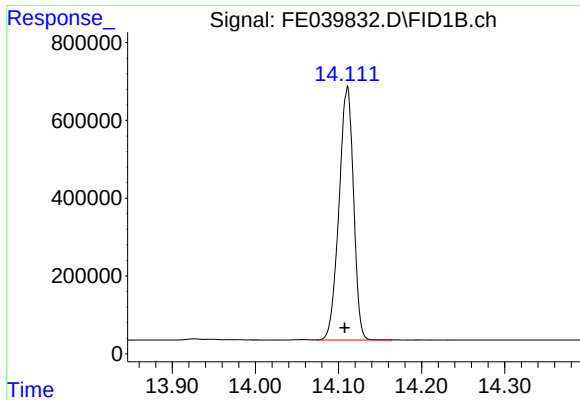
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 7872206
Conc: 56.41 ug/ml



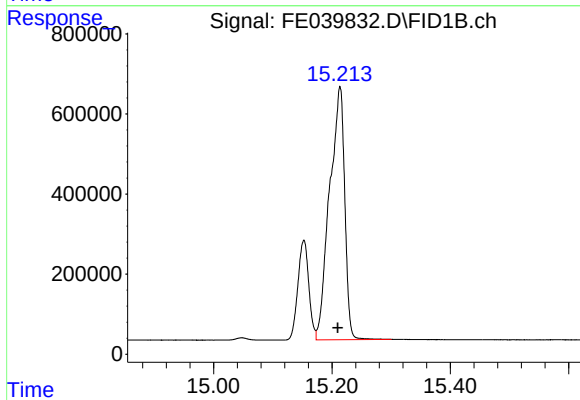
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 4680474
Conc: 40.11 ug/ml



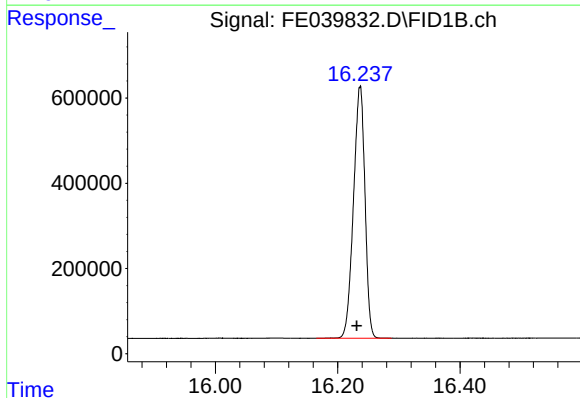
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.003 min
Response: 7918263
Conc: 57.05 ug/ml



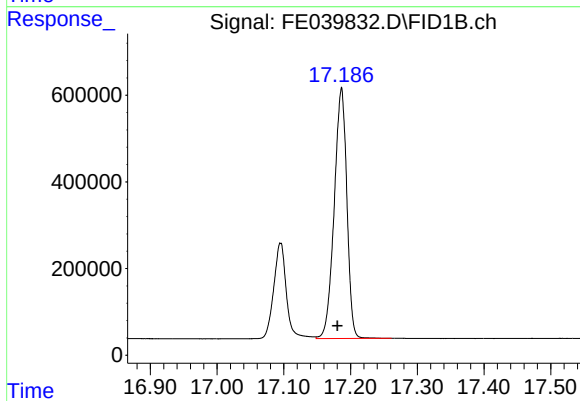
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: 0.004 min
Response: 11201894
Conc: 81.36 ug/ml



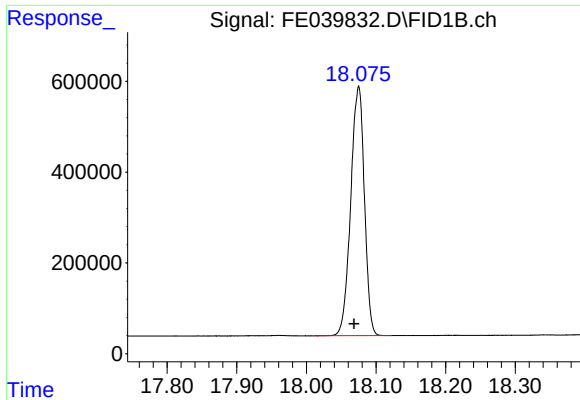
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.006 min
Response: 7713495
Conc: 57.79 ug/ml



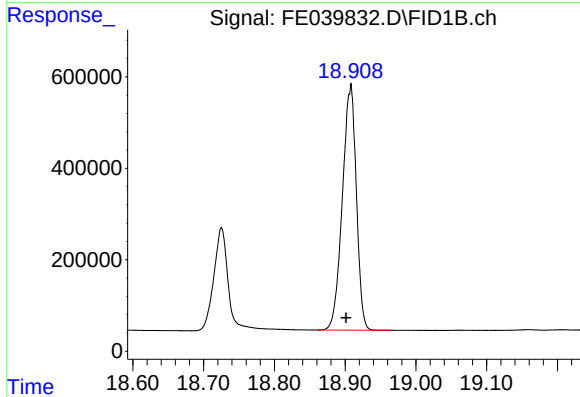
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.006 min
Response: 7617433
Conc: 58.52 ug/ml



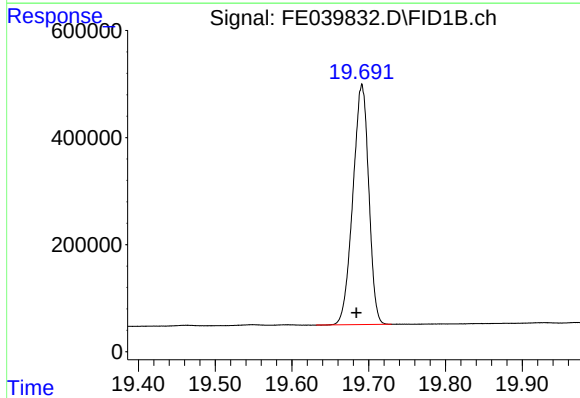
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.007 min
Response: 7495880
Conc: 58.78 ug/ml



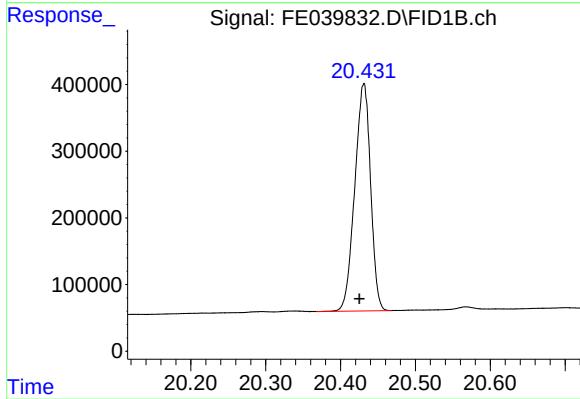
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 7350834
Conc: 58.15 ug/ml



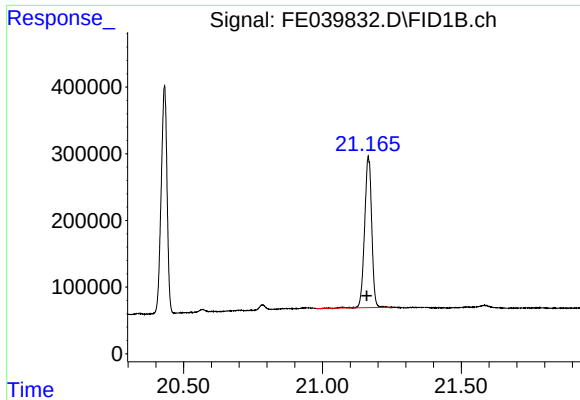
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 6451807
Conc: 52.21 ug/ml



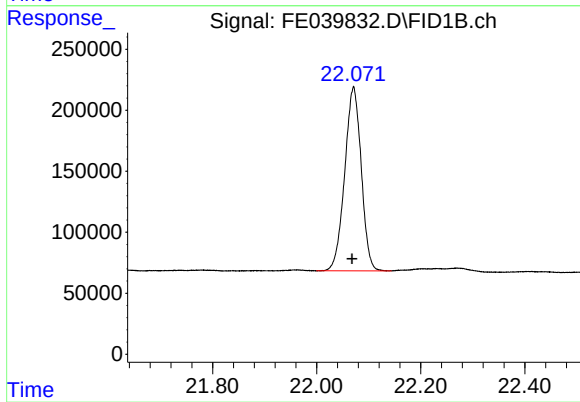
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.006 min
Response: 5005724
Conc: 42.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.005 min
Response: 4022407
Conc: 33.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: 0.003 min
Response: 3321324
Conc: 27.37 ug/ml