

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
 Data File : FG016660.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 09:41
 Operator : YP\AJ
 Sample : Q3178-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 00:00:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 2025
 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			
12) S 1-chlorooctadecane (S...	13.510	5184437	45.932 ug/ml
Spiked Amount 50.000		Recovery =	91.86%
Target Compounds			
1) T n-Nonane (C9)	3.386	4487621	39.545 ug/ml
2) T n-Decane (C10)	4.646	5021339	43.417 ug/ml
3) T A~Naphthalene (C11.7)	6.363	1023658	8.303 ug/ml
4) T n-Dodecane (C12)	6.827	5505955	46.908 ug/ml
5) T A~2-methylnaphthalene...	7.466	821438	7.101 ug/ml
6) T n-Tetradecane (C14)	8.668	5837908	49.760 ug/ml
7) T n-Hexadecane (C16)	10.287	6102971	49.256 ug/ml
8) T n-Octadecane (C18)	11.741	6146948	47.219 ug/ml
10) T n-Eicosane (C20)	13.061	6302917	48.756 ug/ml
11) T n-Heneicosane (C21)	13.678	6028503	46.946 ug/ml
13) T n-Docosane (C22)	14.268	5964879	46.259 ug/ml
14) T n-Tetracosane (C24)	15.380	5865234	44.971 ug/ml
15) T n-Hexacosane (C26)	16.408	5611916	43.474 ug/ml
16) T n-Octacosane (C28)	17.365	5374368	42.350 ug/ml
17) T n-Tricontane (C30)	18.259	5307473	41.480 ug/ml
18) T n-Dotriacontane (C32)	19.098	5196410	42.429 ug/ml
19) T n-Tetratriacontane (C34)	19.887	5153637	47.440 ug/ml
20) T n-Hexatriacontane (C36)	20.631	4978211	54.783 ug/ml
21) T n-Octatriacontane (C38)	21.414	4966054	60.977 ug/ml
22) T n-Tetracontane (C40)	22.409	4770153	61.838 ug/ml

(f)=RT Delta > 1/2 Window

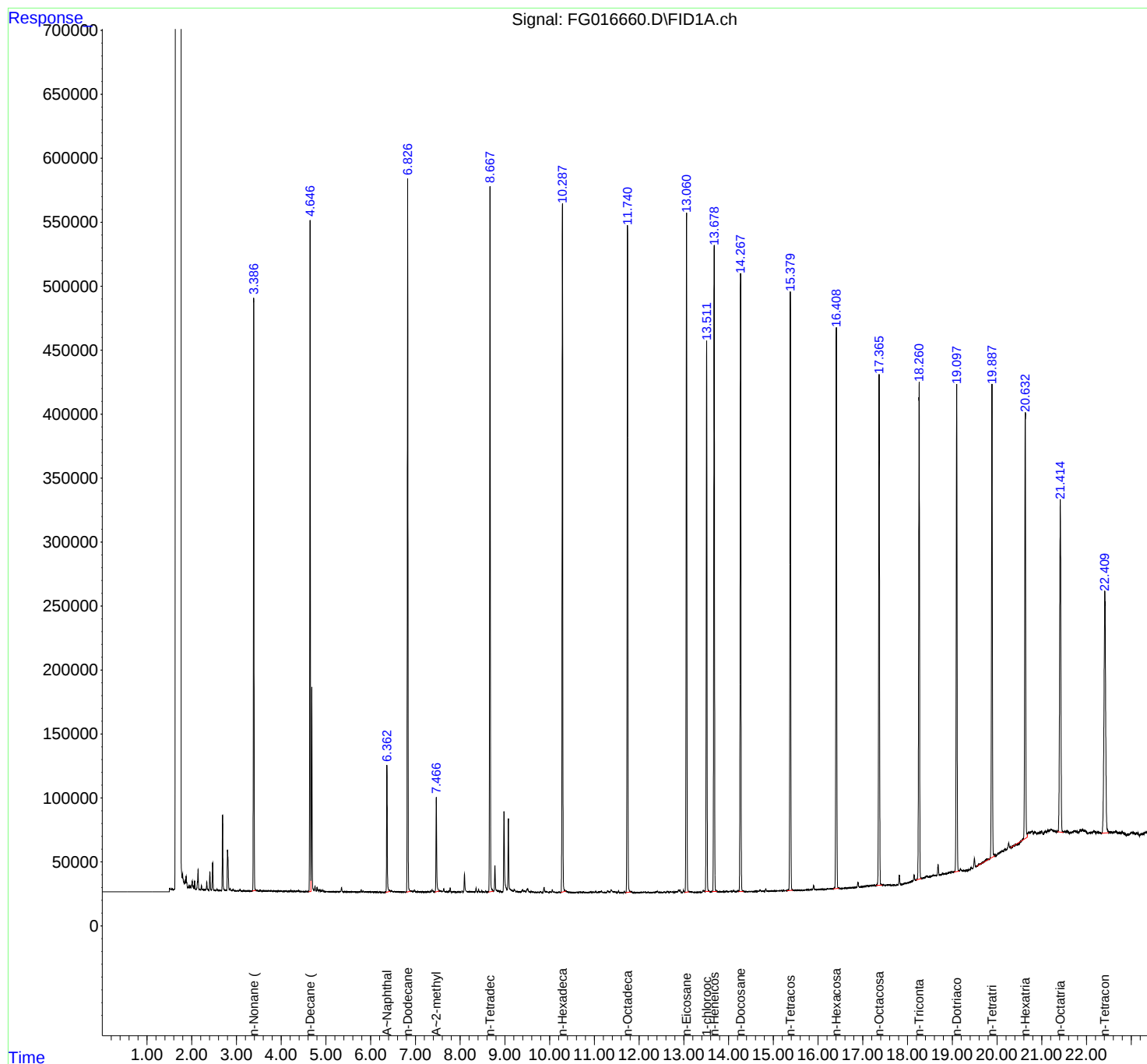
(m)=manual int.

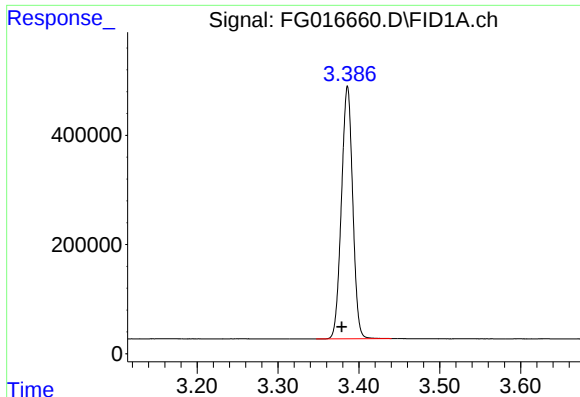
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
Data File : FG016660.D
Signal(s) : FID1A.ch
Acq On : 26 Sep 2025 09:41
Operator : YP\AJ
Sample : Q3178-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 27 00:00:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
Quant Title : GC Extractables
QLast Update : Wed Sep 24 16:20:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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

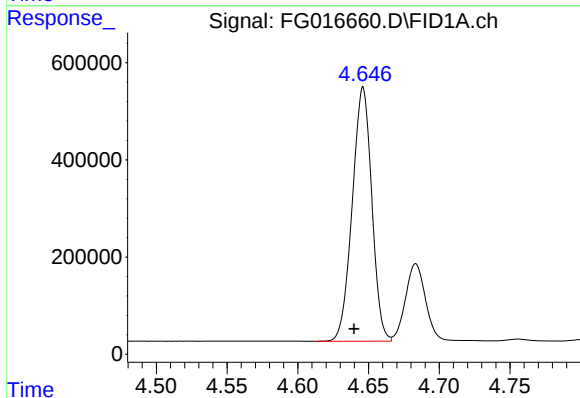




#1 n-Nonane (C9)

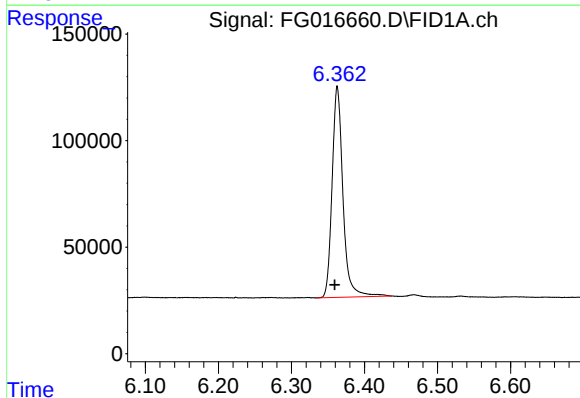
R.T.: 3.386 min
Delta R.T.: 0.007 min
Response: 4487621
Conc: 39.55 ug/ml

Instrument :
FID_F
ClientSampleId :



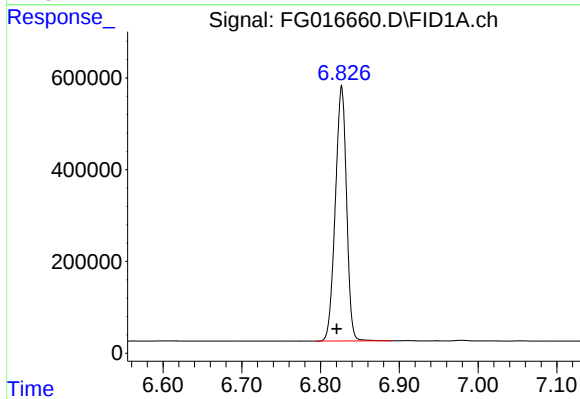
#2 n-Decane (C10)

R.T.: 4.646 min
Delta R.T.: 0.006 min
Response: 5021339
Conc: 43.42 ug/ml



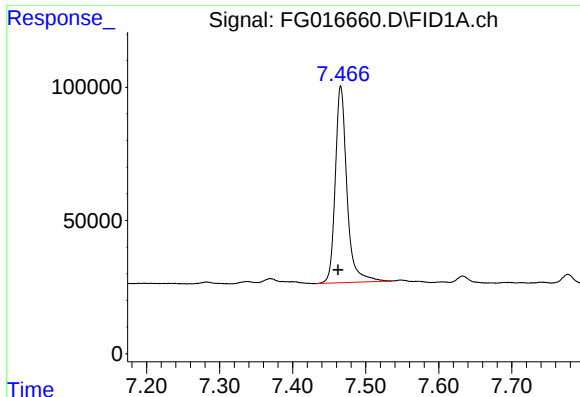
#3 A~Naphthalene (C11.7)

R.T.: 6.363 min
Delta R.T.: 0.004 min
Response: 1023658
Conc: 8.30 ug/ml



#4 n-Dodecane (C12)

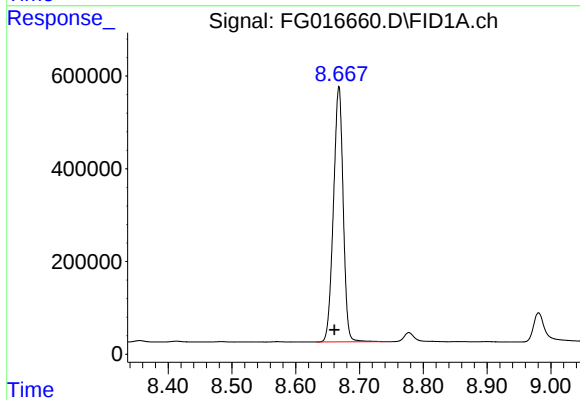
R.T.: 6.827 min
Delta R.T.: 0.006 min
Response: 5505955
Conc: 46.91 ug/ml



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

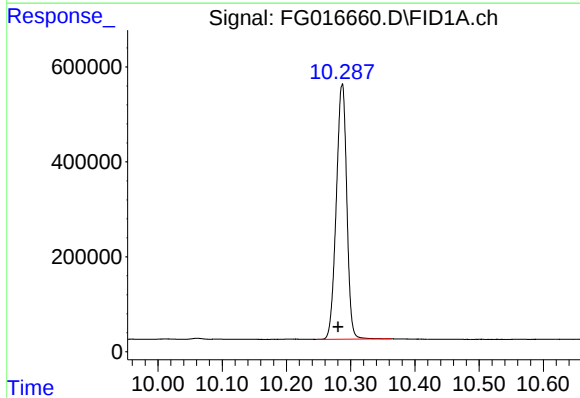
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 821438
Conc: 7.10 ug/ml

Instrument :
FID_F
ClientSampleId :



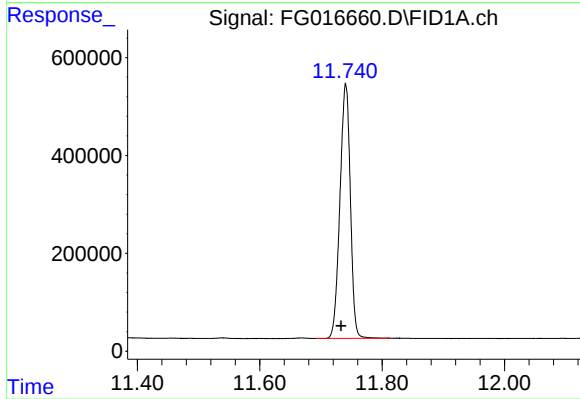
#6 n-Tetradecane (C14)

R.T.: 8.668 min
Delta R.T.: 0.007 min
Response: 5837908
Conc: 49.76 ug/ml



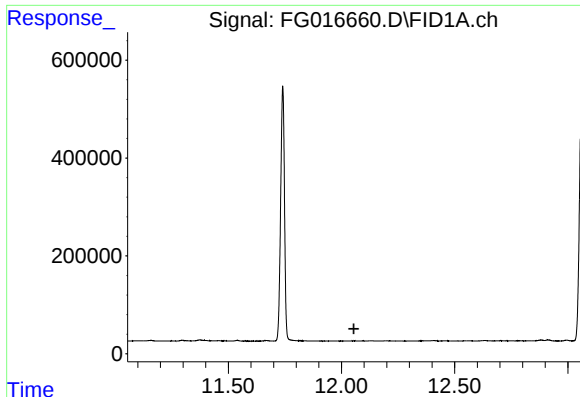
#7 n-Hexadecane (C16)

R.T.: 10.287 min
Delta R.T.: 0.006 min
Response: 6102971
Conc: 49.26 ug/ml



#8 n-Octadecane (C18)

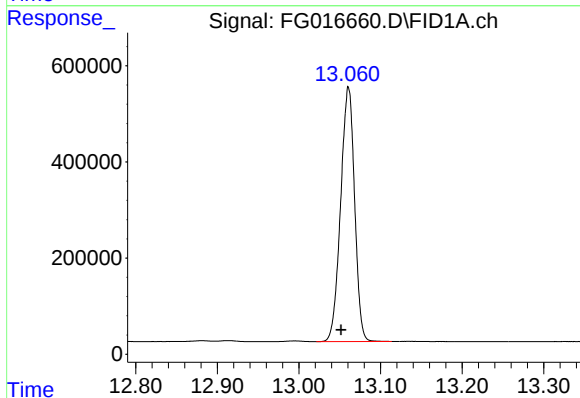
R.T.: 11.741 min
Delta R.T.: 0.008 min
Response: 6146948
Conc: 47.22 ug/ml



#9 ortho-Terphenyl (SURR)

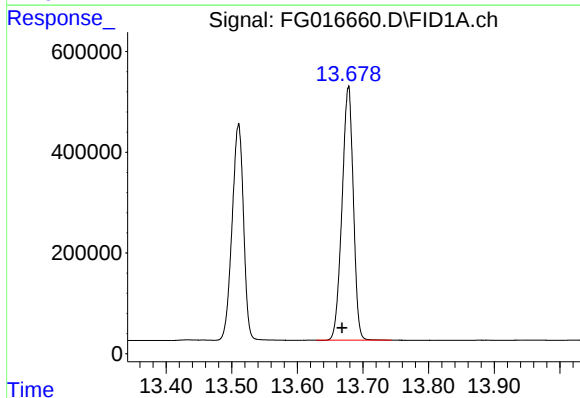
R.T.: 0.000 min
Exp R.T.: 12.055 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



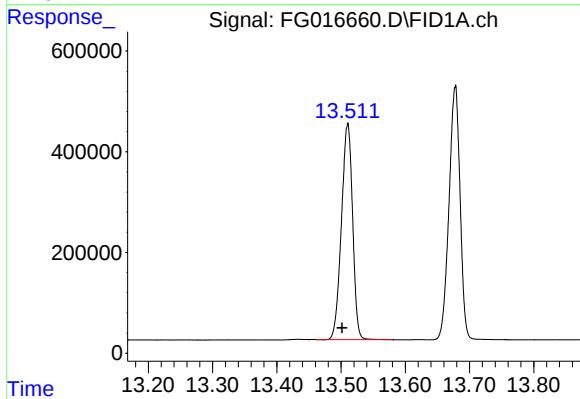
#10 n-Eicosane (C20)

R.T.: 13.061 min
Delta R.T.: 0.009 min
Response: 6302917
Conc: 48.76 ug/ml



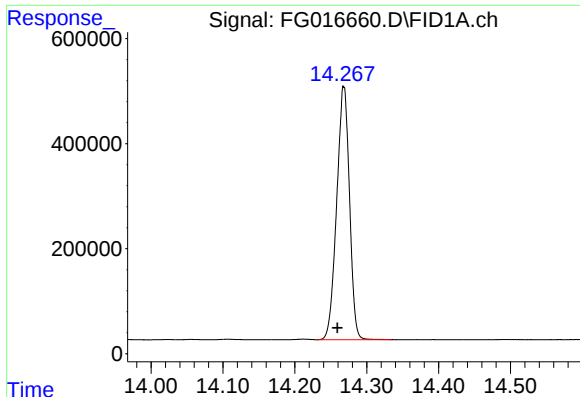
#11 n-Heneicosane (C21)

R.T.: 13.678 min
Delta R.T.: 0.010 min
Response: 6028503
Conc: 46.95 ug/ml



#12 1-chlorooctadecane (SURR)

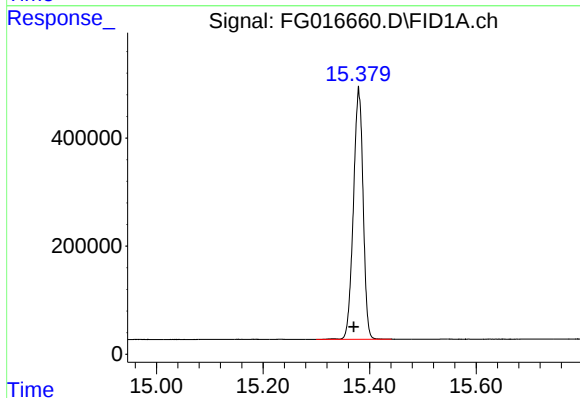
R.T.: 13.510 min
Delta R.T.: 0.009 min
Response: 5184437
Conc: 45.93 ug/ml



#13 n-Docosane (C22)

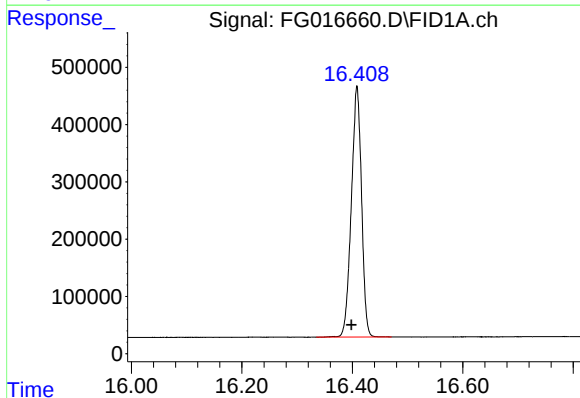
R.T.: 14.268 min
Delta R.T.: 0.009 min
Response: 5964879
Conc: 46.26 ug/ml

Instrument :
FID_F
ClientSampleId :



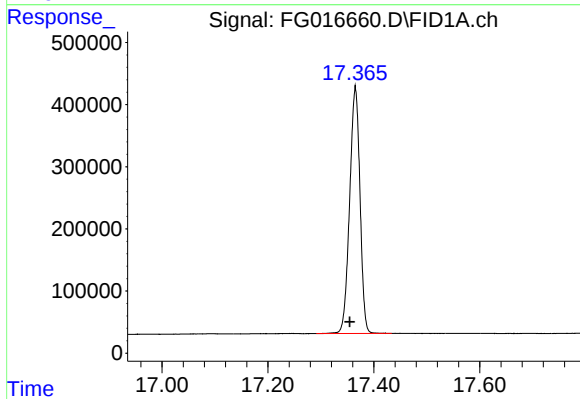
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: 0.009 min
Response: 5865234
Conc: 44.97 ug/ml



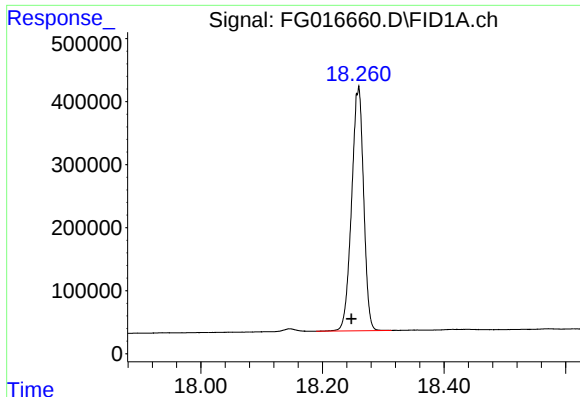
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.010 min
Response: 5611916
Conc: 43.47 ug/ml



#16 n-Octacosane (C28)

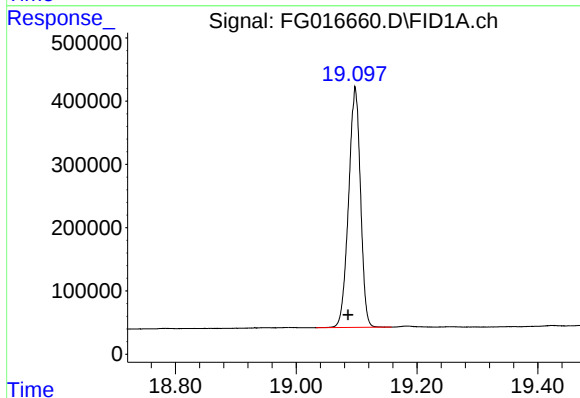
R.T.: 17.365 min
Delta R.T.: 0.011 min
Response: 5374368
Conc: 42.35 ug/ml



#17 n-Tricontane (C30)

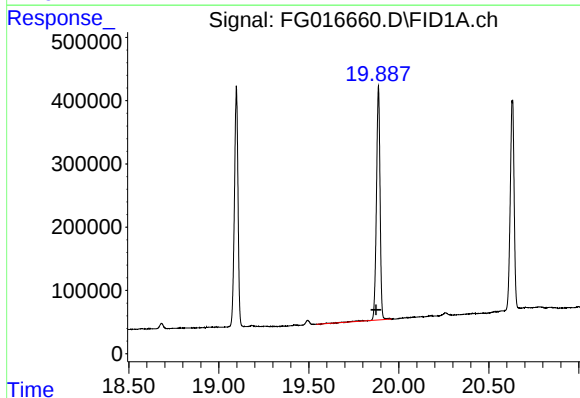
R.T.: 18.259 min
Delta R.T.: 0.012 min
Response: 5307473
Conc: 41.48 ug/ml

Instrument :
FID_F
ClientSampleId :



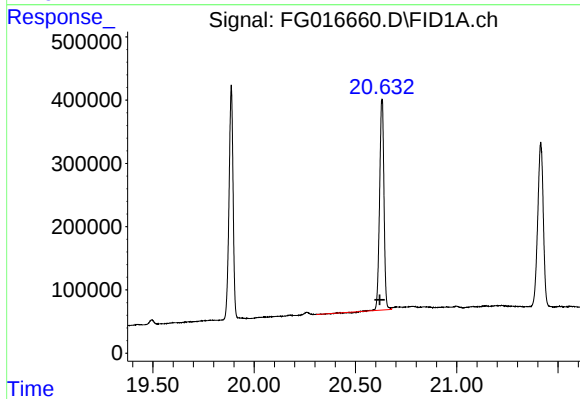
#18 n-Dotriacontane (C32)

R.T.: 19.098 min
Delta R.T.: 0.012 min
Response: 5196410
Conc: 42.43 ug/ml



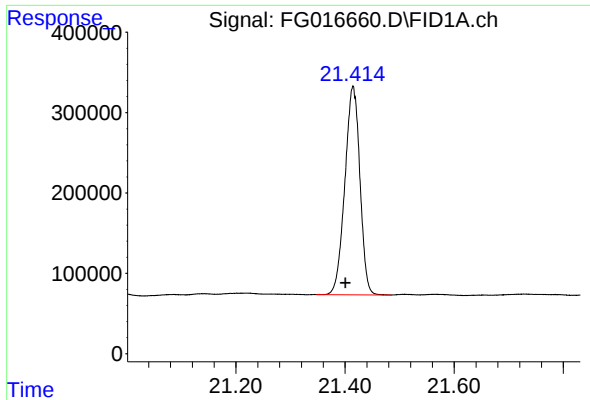
#19 n-Tetratriacontane (C34)

R.T.: 19.887 min
Delta R.T.: 0.013 min
Response: 5153637
Conc: 47.44 ug/ml



#20 n-Hexatriacontane (C36)

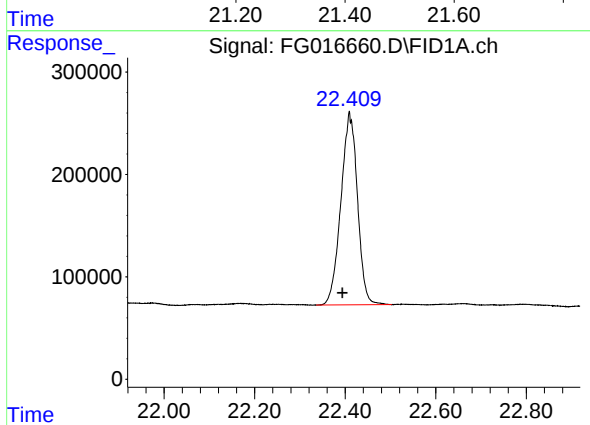
R.T.: 20.631 min
Delta R.T.: 0.012 min
Response: 4978211
Conc: 54.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.414 min
Delta R.T.: 0.013 min
Response: 4966054
Conc: 60.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.409 min
Delta R.T.: 0.015 min
Response: 4770153
Conc: 61.84 ug/ml