

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070021.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 17:46
 Operator : YP/AJ
 Sample : Q3427-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-8MS

Integration File: autoint1.e
 Quant Time: Oct 24 01:35:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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			
9) S ortho-Terphenyl (SURR)	11.643	4732757	26.951 ug/ml
Spiked Amount 50.000		Recovery =	53.90%
12) S 1-chlorooctadecane (S...	13.078	4463464	32.882 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
Target Compounds			
1) T n-Nonane (C9)	3.380	2830783	20.615 ug/ml
2) T n-Decane (C10)	4.452	3315520	23.063 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4520319	27.969 ug/ml
4) T n-Dodecane (C12)	6.475	3914134	25.536 ug/ml
5) T A~2-methylnaphthalene...	7.104	4305713	26.986 ug/ml
6) T n-Tetradecane (C14)	8.274	4302430	27.052 ug/ml
7) T n-Hexadecane (C16)	9.876	4608289	27.345 ug/ml
8) T n-Octadecane (C18)	11.321	4400412	25.865 ug/ml
10) T n-Eicosane (C20)	12.633	4386575	27.342 ug/ml
11) T n-Heneicosane (C21)	13.244	4348719	28.007 ug/ml
13) T n-Docosane (C22)	13.831	4390849	28.531 ug/ml
14) T n-Tetracosane (C24)	14.930	9045267	59.653 ug/ml
15) T n-Hexacosane (C26)	15.959	3819075	26.386 ug/ml
16) T n-Octacosane (C28)	16.911	3900141	28.200 ug/mlm
17) T n-Tricontane (C30)	17.798	3445893	25.238 ug/ml
18) T n-Dotriacontane (C32)	18.627	3096667	24.018 ug/mlm
19) T n-Tetratriacontane (C34)	19.415	3156452	27.664 ug/ml
20) T n-Hexatriacontane (C36)	20.155	2730231	28.231 ug/ml
21) T n-Octatriacontane (C38)	20.912	2602297	29.857 ug/ml
22) T n-Tetracontane (C40)	21.866	2560281	31.161 ug/ml

(f)=RT Delta > 1/2 Window

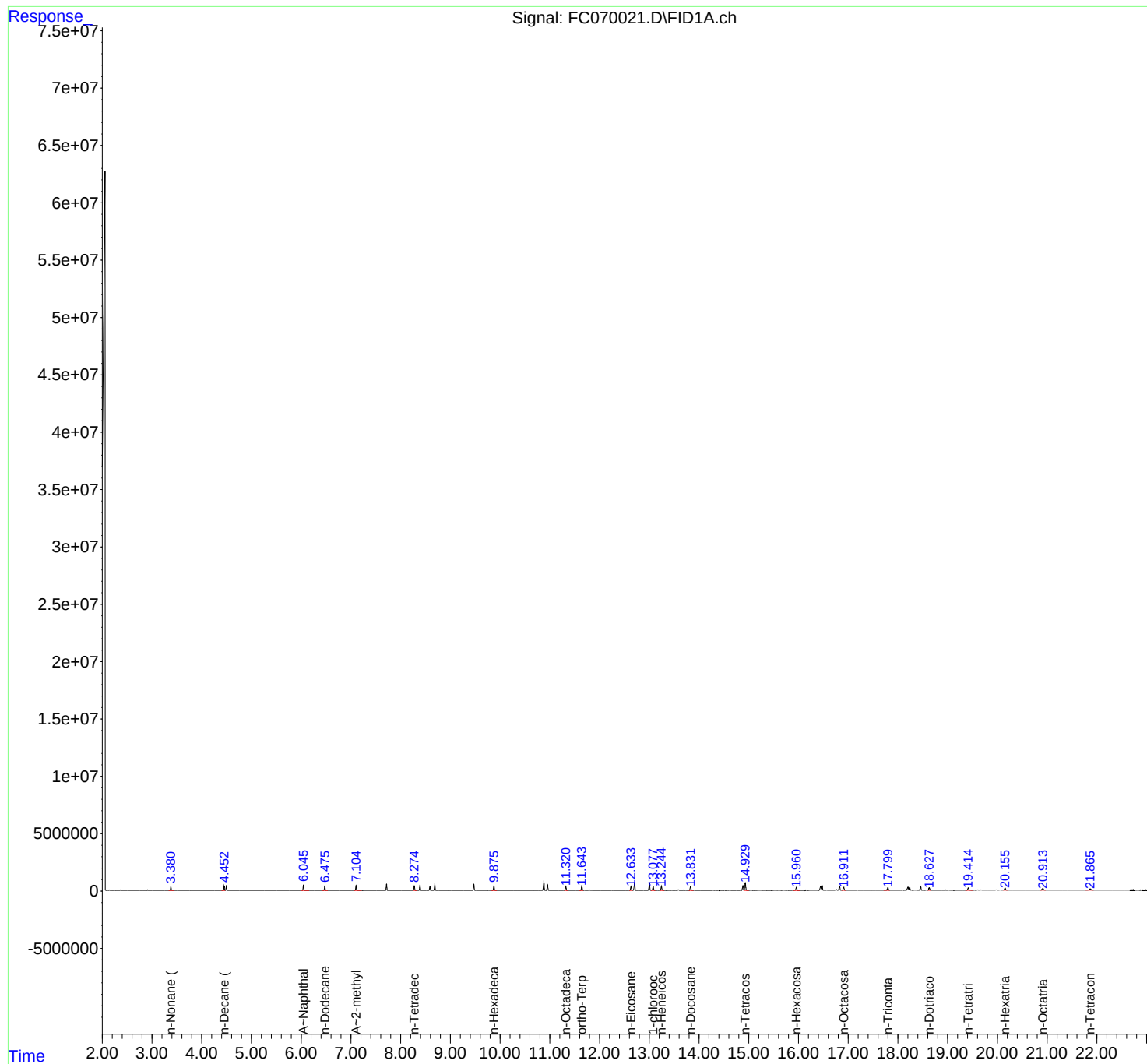
(m)=manual int.

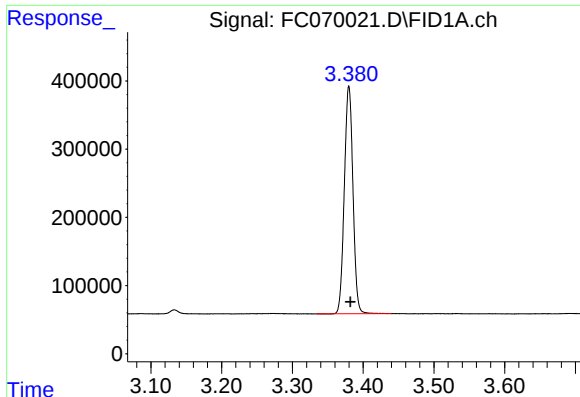
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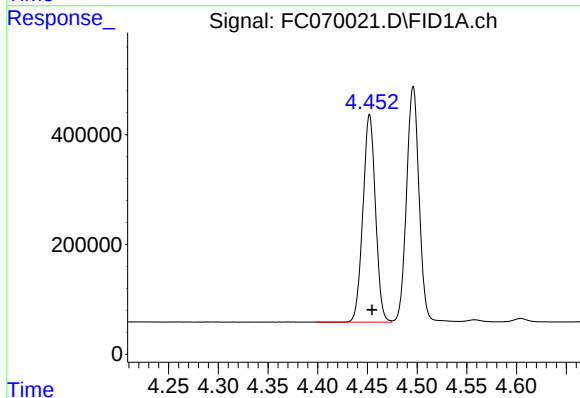




#1 n-Nonane (C9)

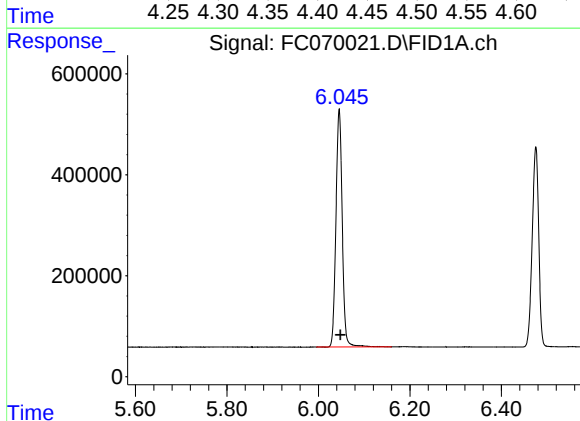
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 2830783
Conc: 20.61 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MS



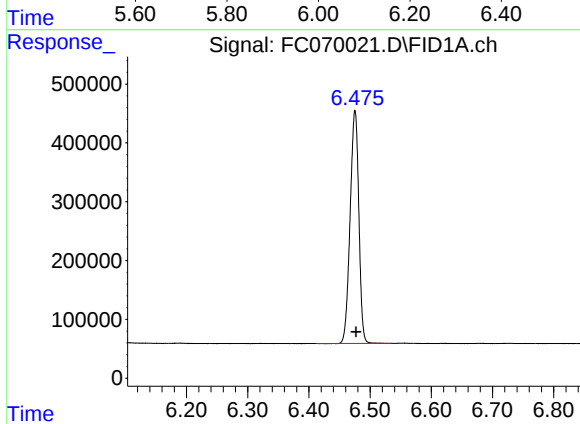
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 3315520
Conc: 23.06 ug/ml



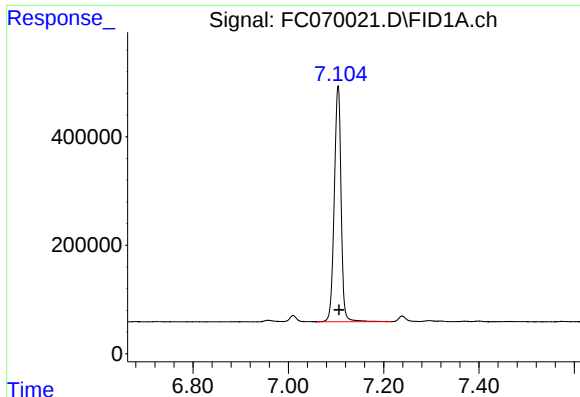
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 4520319
Conc: 27.97 ug/ml



#4 n-Dodecane (C12)

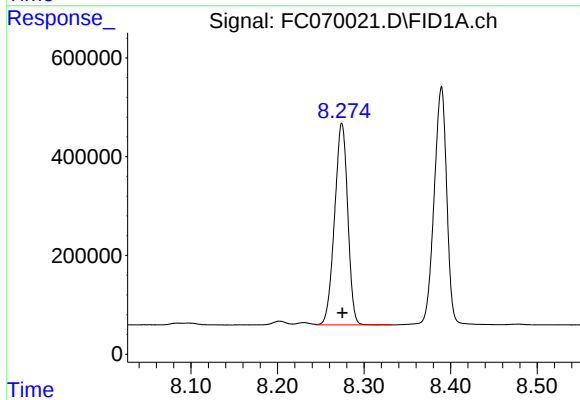
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 3914134
Conc: 25.54 ug/ml



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

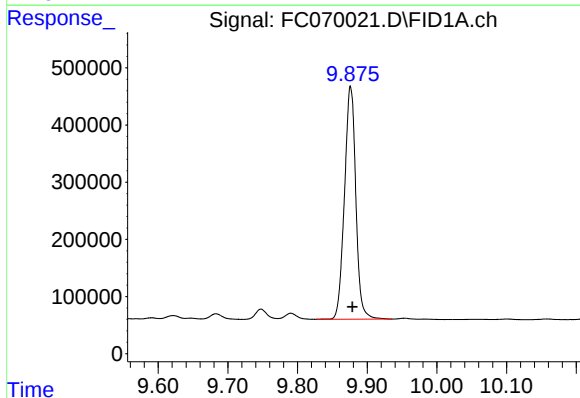
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 4305713
Conc: 26.99 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MS



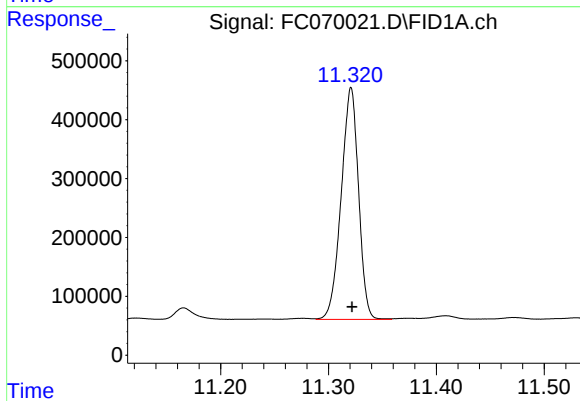
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 4302430
Conc: 27.05 ug/ml



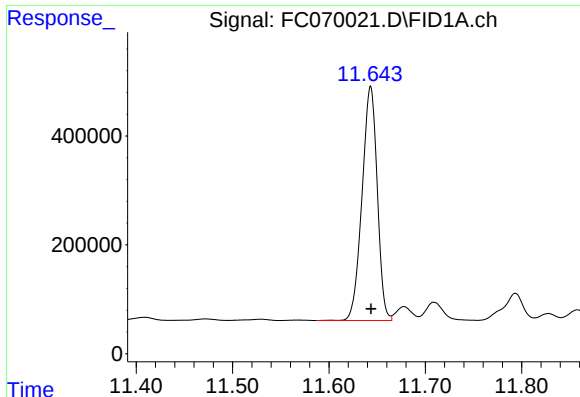
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 4608289
Conc: 27.35 ug/ml



#8 n-Octadecane (C18)

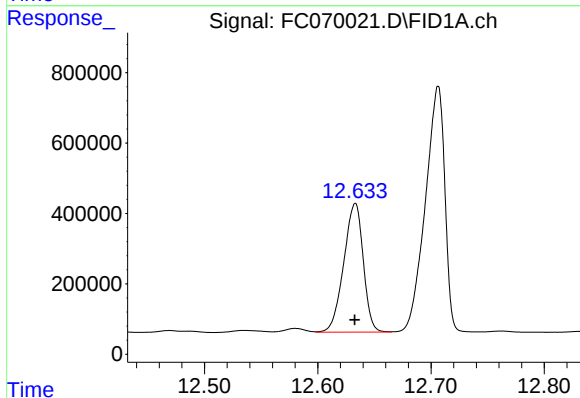
R.T.: 11.321 min
Delta R.T.: -0.001 min
Response: 4400412
Conc: 25.87 ug/ml



#9 ortho-Terphenyl (SURR)

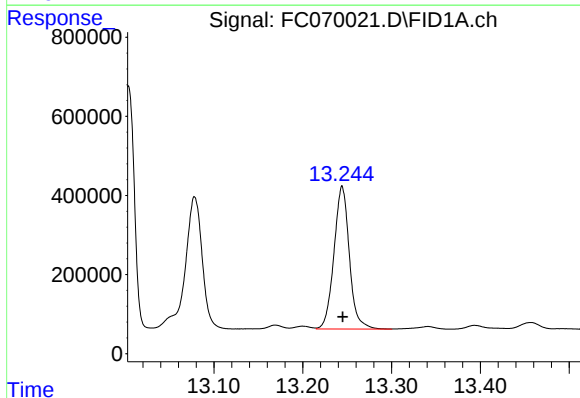
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 4732757
Conc: 26.95 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MS



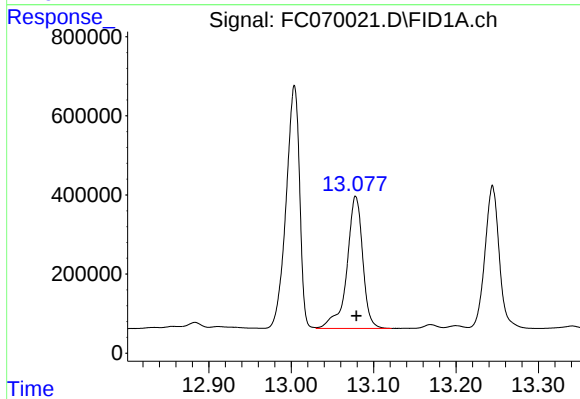
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 4386575
Conc: 27.34 ug/ml



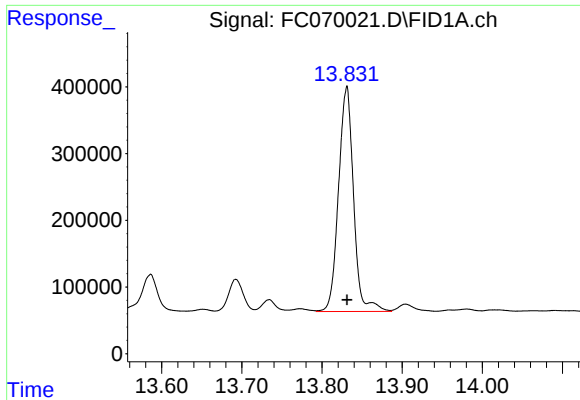
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: 0.000 min
Response: 4348719
Conc: 28.01 ug/ml



#12 1-chlorooctadecane (SURR)

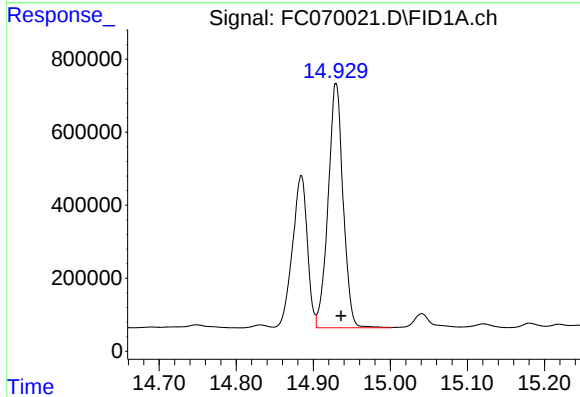
R.T.: 13.078 min
Delta R.T.: 0.000 min
Response: 4463464
Conc: 32.88 ug/ml



#13 n-Docosane (C22)

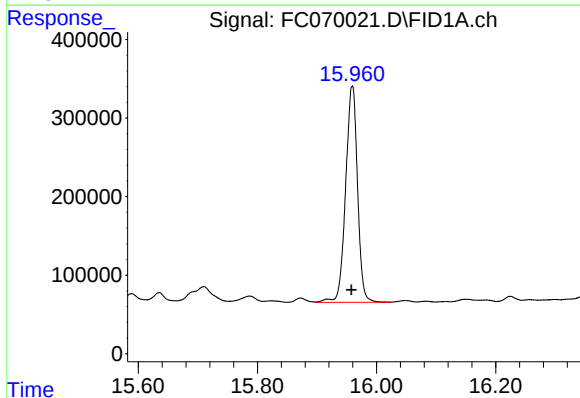
R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 4390849
Conc: 28.53 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MS



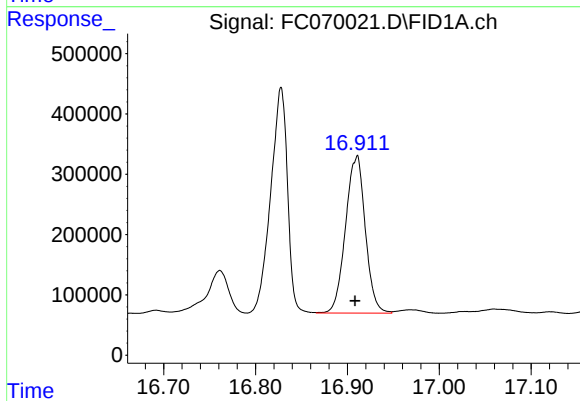
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.007 min
Response: 9045267
Conc: 59.65 ug/ml



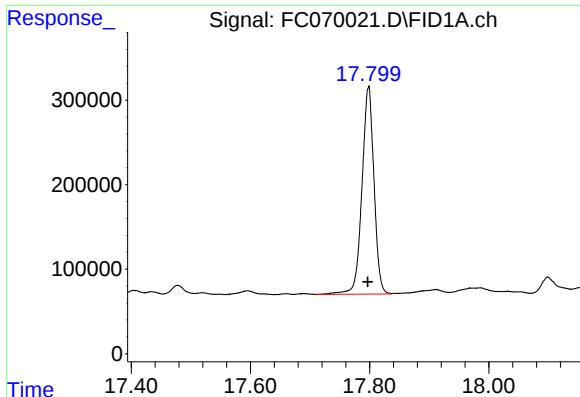
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.001 min
Response: 3819075
Conc: 26.39 ug/ml



#16 n-Octacosane (C28)

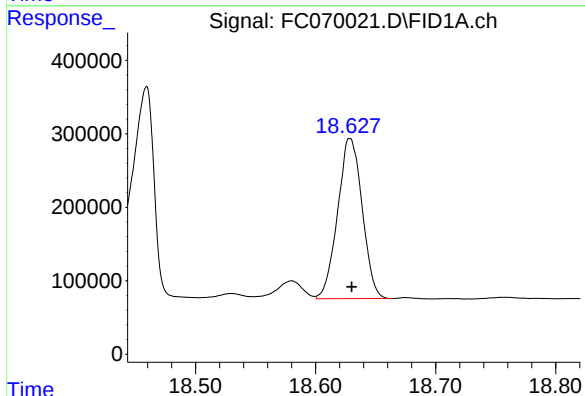
R.T.: 16.911 min
Delta R.T.: 0.003 min
Response: 3900141
Conc: 28.20 ug/ml m



#17 n-Tricontane (C30)

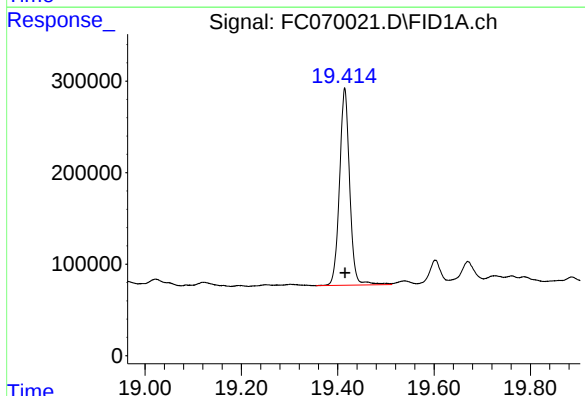
R.T.: 17.798 min
Delta R.T.: 0.001 min
Response: 3445893
Conc: 25.24 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MS



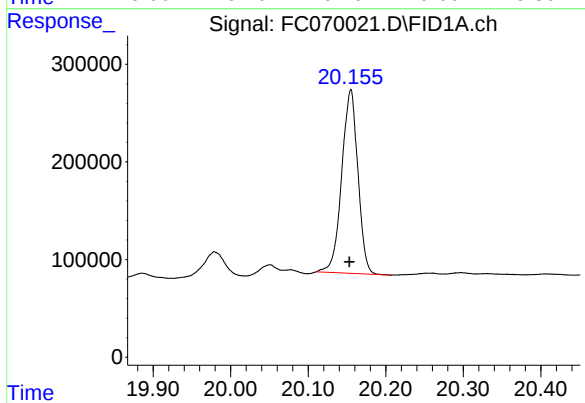
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.003 min
Response: 3096667
Conc: 24.02 ug/ml m



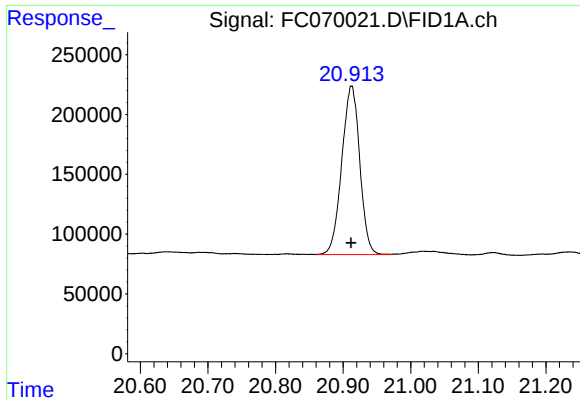
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 3156452
Conc: 27.66 ug/ml



#20 n-Hexatriacontane (C36)

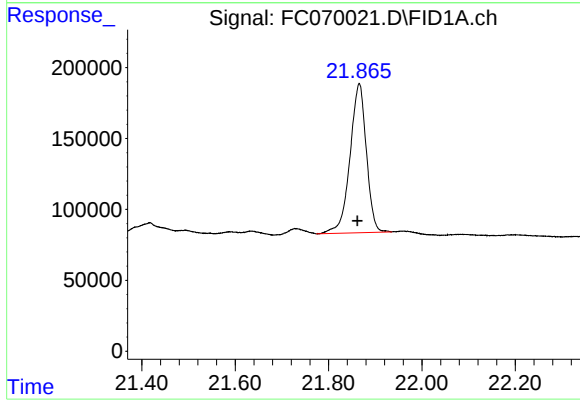
R.T.: 20.155 min
Delta R.T.: 0.001 min
Response: 2730231
Conc: 28.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 2602297
Conc: 29.86 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MS



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: 0.004 min
Response: 2560281
Conc: 31.16 ug/ml