

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070725AL\
 Data File : FG016233.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 18:01
 Operator : YP\AJ
 Sample : Q2515-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-1MSD

Integration File: autoint1.e
 Quant Time: Jul 08 02:24:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.098	4481342	34.732 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	13.543	3820596	37.916 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
Target Compounds			
1) T n-Nonane (C9)	3.416	3397914	31.405 ug/ml
2) T n-Decane (C10)	4.678	3909659	35.642 ug/ml
3) T A~Naphthalene (C11.7)	6.395	5037267	42.160 ug/ml
4) T n-Dodecane (C12)	6.857	4364747	39.640 ug/ml
5) T A~2-methylnaphthalene...	7.499	4991395	42.915 ug/ml
6) T n-Tetradecane (C14)	8.700	4876690	44.407 ug/ml
7) T n-Hexadecane (C16)	10.319	5441311	47.802 ug/ml
8) T n-Octadecane (C18)	11.773	5680223	48.793 ug/ml
10) T n-Eicosane (C20)	13.095	5960121	52.369 ug/ml
11) T n-Heneicosane (C21)	13.711	5748796	50.779 ug/ml
13) T n-Docosane (C22)	14.302	5728779	50.393 ug/ml
14) T n-Tetracosane (C24)	15.409	11720778	101.645 ug/ml
15) T n-Hexacosane (C26)	16.444	5543207	48.169 ug/ml
16) T n-Octacosane (C28)	17.397	5373497	47.347 ug/ml
17) T n-Tricontane (C30)	18.293	5255810	45.906 ug/ml
18) T n-Dotriacontane (C32)	19.128	5083800	46.628 ug/ml
19) T n-Tetratriacontane (C34)	19.917	5228433	52.847 ug/ml
20) T n-Hexatriacontane (C36)	20.662	4935612	58.148 ug/ml
21) T n-Octatriacontane (C38)	21.456	4928636	65.287 ug/ml
22) T n-Tetracontane (C40)	22.465	4874653	70.495 ug/ml

(f)=RT Delta > 1/2 Window

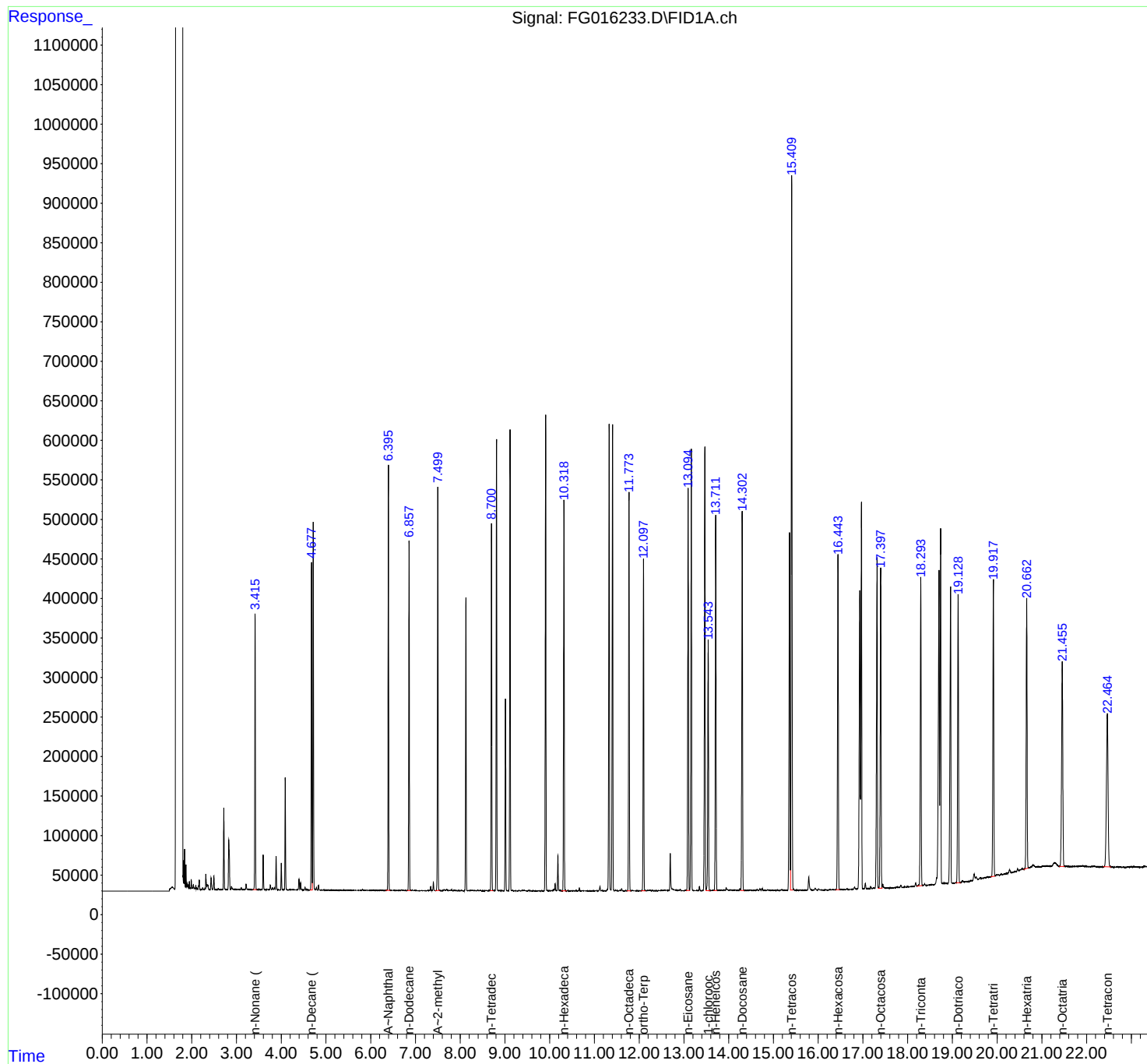
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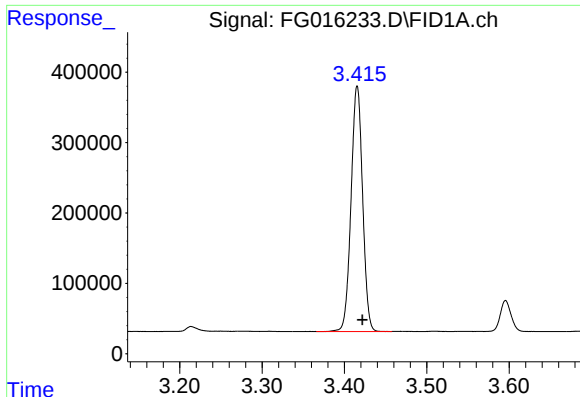
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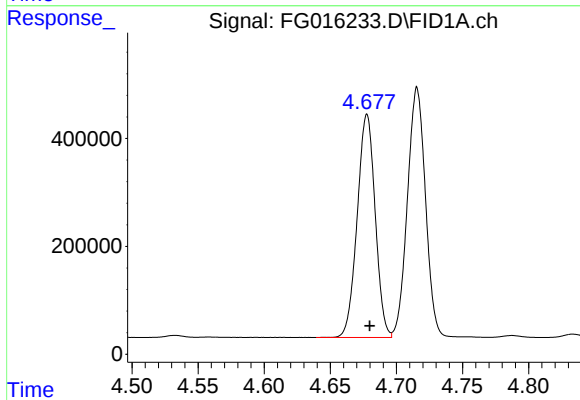




#1 n-Nonane (C9)

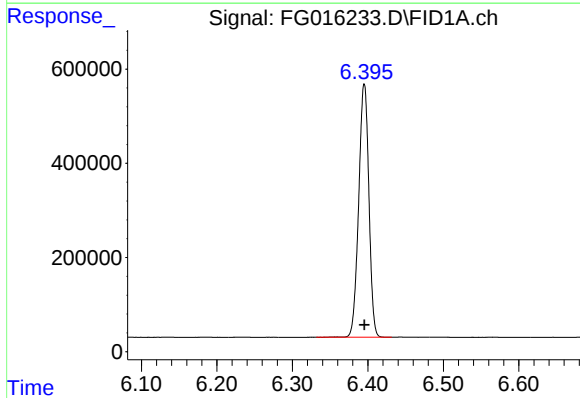
R.T.: 3.416 min
Delta R.T.: -0.006 min
Response: 3397914
Conc: 31.40 ug/ml

Instrument :
FID_G
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wc-1MSD



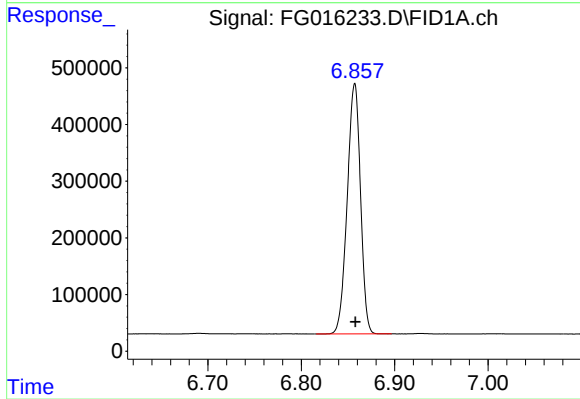
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 3909659
Conc: 35.64 ug/ml



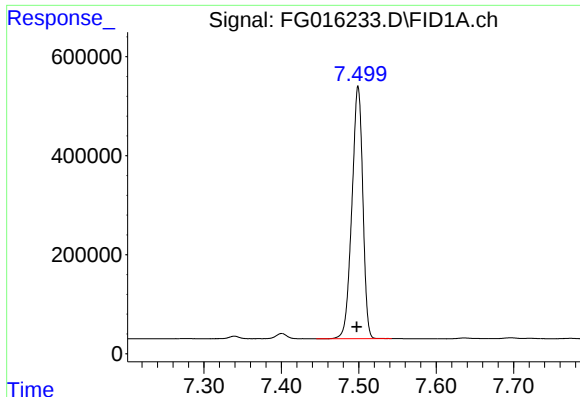
#3 A~Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 5037267
Conc: 42.16 ug/ml



#4 n-Dodecane (C12)

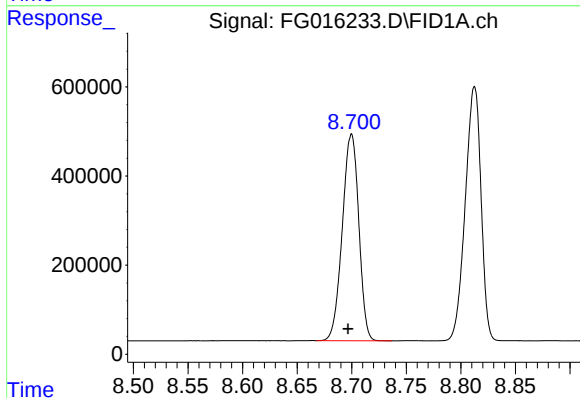
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4364747
Conc: 39.64 ug/ml



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

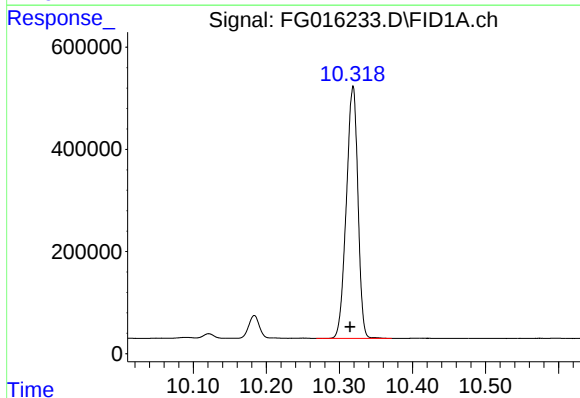
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 4991395
Conc: 42.92 ug/ml

Instrument :
FID_G
ClientSampleId :
wc-1MSD



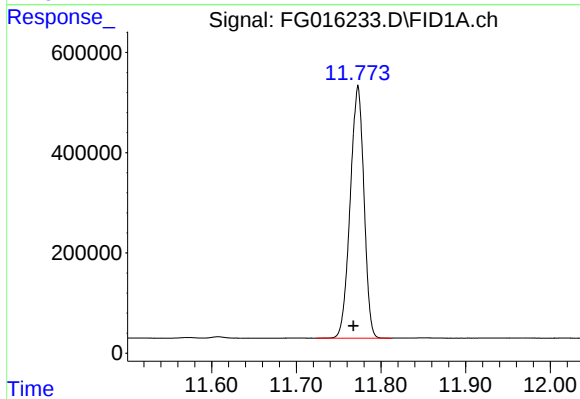
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 4876690
Conc: 44.41 ug/ml



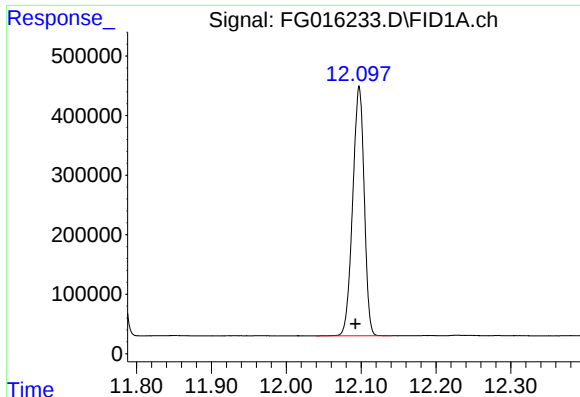
#7 n-Hexadecane (C16)

R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 5441311
Conc: 47.80 ug/ml



#8 n-Octadecane (C18)

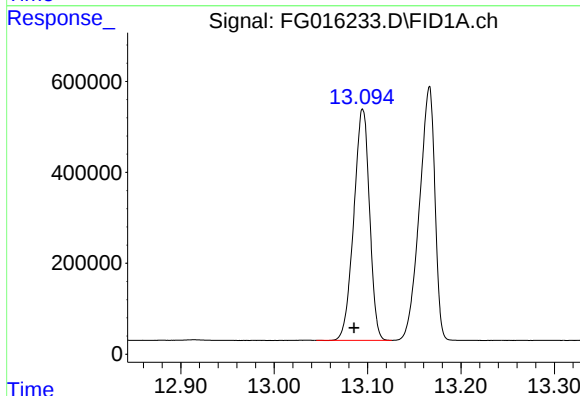
R.T.: 11.773 min
Delta R.T.: 0.005 min
Response: 5680223
Conc: 48.79 ug/ml



#9 ortho-Terphenyl (SURR)

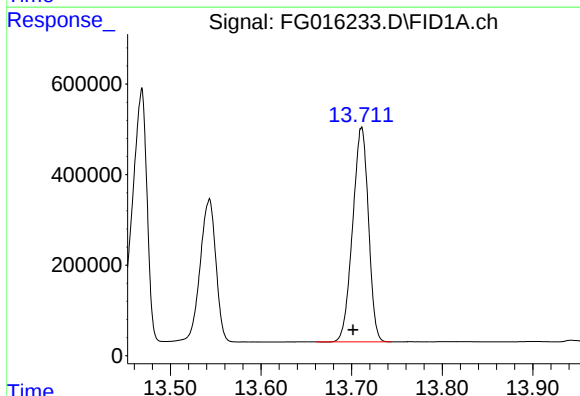
R.T.: 12.098 min
Delta R.T.: 0.005 min
Response: 4481342
Conc: 34.73 ug/ml

Instrument :
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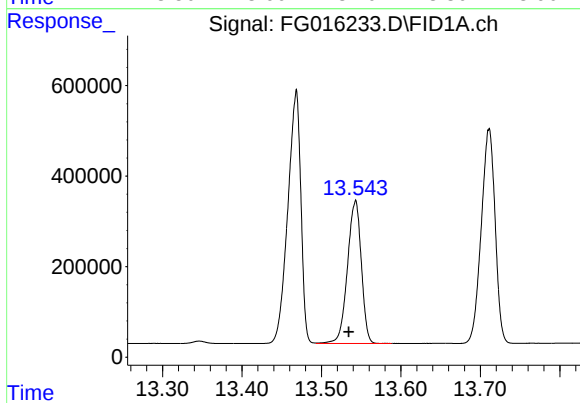
#10 n-Eicosane (C20)

R.T.: 13.095 min
Delta R.T.: 0.009 min
Response: 5960121
Conc: 52.37 ug/ml



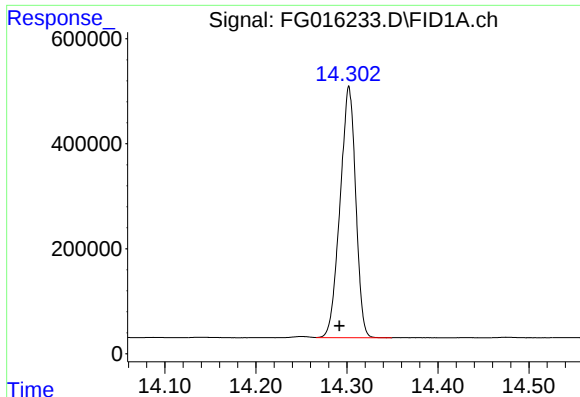
#11 n-Heneicosane (C21)

R.T.: 13.711 min
Delta R.T.: 0.010 min
Response: 5748796
Conc: 50.78 ug/ml



#12 1-chlorooctadecane (SURR)

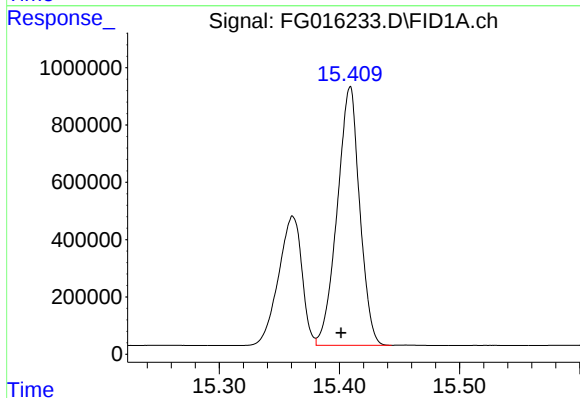
R.T.: 13.543 min
Delta R.T.: 0.009 min
Response: 3820596
Conc: 37.92 ug/ml



#13 n-Docosane (C22)

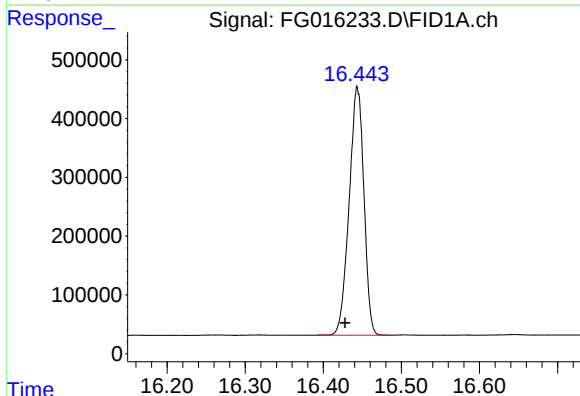
R.T.: 14.302 min
Delta R.T.: 0.010 min
Response: 5728779
Conc: 50.39 ug/ml

Instrument :
FID_G
ClientSampleId :
wc-1MSD



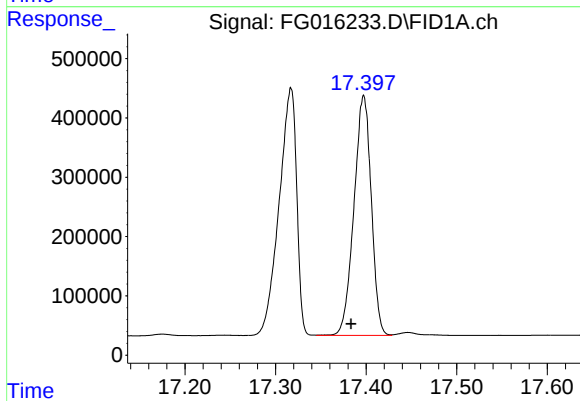
#14 n-Tetracosane (C24)

R.T.: 15.409 min
Delta R.T.: 0.008 min
Response: 11720778
Conc: 101.64 ug/ml



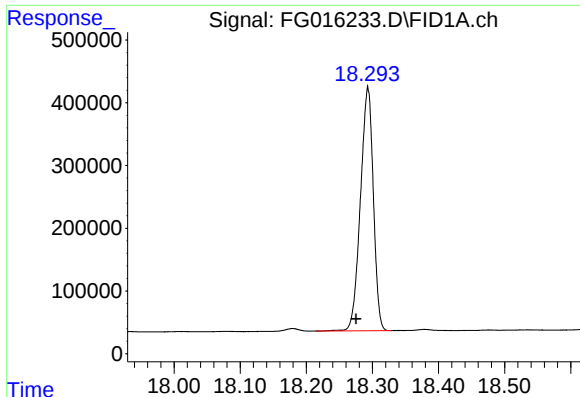
#15 n-Hexacosane (C26)

R.T.: 16.444 min
Delta R.T.: 0.016 min
Response: 5543207
Conc: 48.17 ug/ml



#16 n-Octacosane (C28)

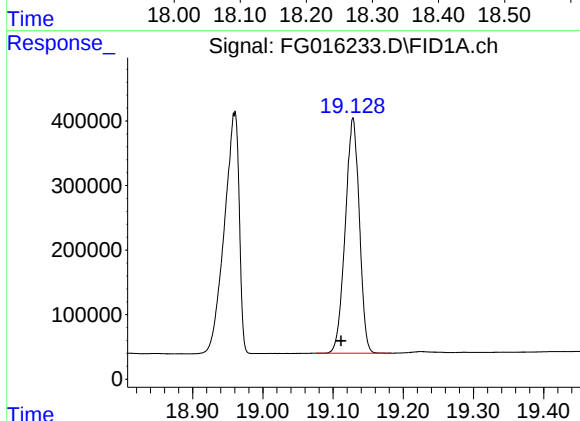
R.T.: 17.397 min
Delta R.T.: 0.014 min
Response: 5373497
Conc: 47.35 ug/ml



#17 n-Tricontane (C30)

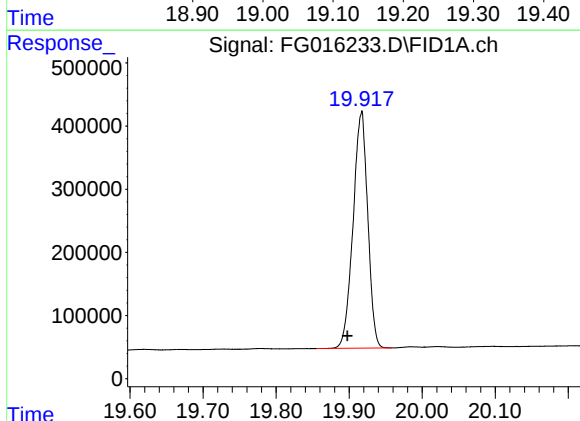
R.T.: 18.293 min
Delta R.T.: 0.018 min
Response: 5255810
Conc: 45.91 ug/ml

Instrument :
FID_G
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wc-1MSD



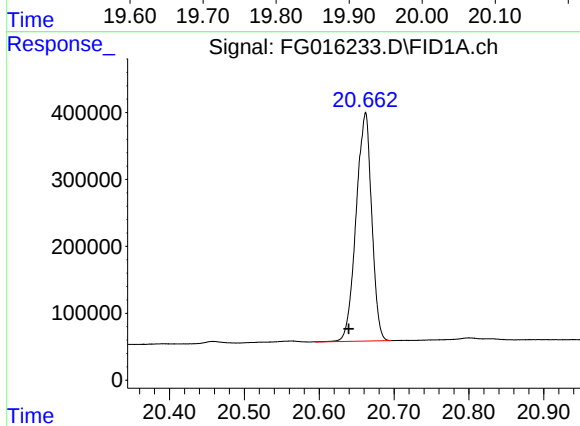
#18 n-Dotriacontane (C32)

R.T.: 19.128 min
Delta R.T.: 0.017 min
Response: 5083800
Conc: 46.63 ug/ml



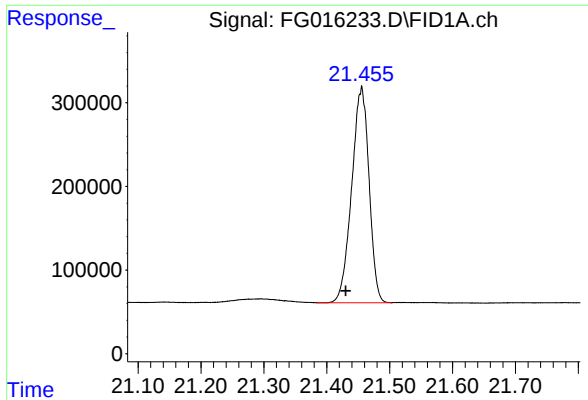
#19 n-Tetratriacontane (C34)

R.T.: 19.917 min
Delta R.T.: 0.019 min
Response: 5228433
Conc: 52.85 ug/ml



#20 n-Hexatriacontane (C36)

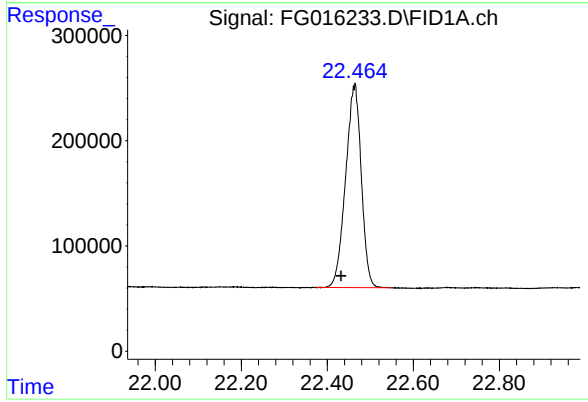
R.T.: 20.662 min
Delta R.T.: 0.022 min
Response: 4935612
Conc: 58.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.456 min
Delta R.T.: 0.025 min
Response: 4928636
Conc: 65.29 ug/ml

Instrument :
FID_G
ClientSampleId :
wc-1MSD



#22 n-Tetracontane (C40)

R.T.: 22.465 min
Delta R.T.: 0.033 min
Response: 4874653
Conc: 70.50 ug/ml