

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070725AL\
 Data File : FG016232.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 17:31
 Operator : YP\AJ
 Sample : Q2515-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-1MS

Integration File: autoint1.e
 Quant Time: Jul 08 02:24:01 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	4471160	34.653 ug/ml
Spiked Amount 50.000		Recovery =	69.31%
12) S 1-chlorooctadecane (S...	13.543	3810382	37.815 ug/ml
Spiked Amount 50.000		Recovery =	75.63%
Target Compounds			
1) T n-Nonane (C9)	3.415	3409658	31.513 ug/ml
2) T n-Decane (C10)	4.678	3924306	35.776 ug/ml
3) T A~Naphthalene (C11.7)	6.395	5051953	42.283 ug/ml
4) T n-Dodecane (C12)	6.857	4378049	39.760 ug/ml
5) T A~2-methylnaphthalene...	7.499	4999162	42.982 ug/ml
6) T n-Tetradecane (C14)	8.700	4881221	44.448 ug/ml
7) T n-Hexadecane (C16)	10.319	5434224	47.740 ug/ml
8) T n-Octadecane (C18)	11.774	5666153	48.672 ug/ml
10) T n-Eicosane (C20)	13.095	5942420	52.213 ug/ml
11) T n-Heneicosane (C21)	13.711	5732203	50.632 ug/ml
13) T n-Docosane (C22)	14.301	5712622	50.251 ug/ml
14) T n-Tetracosane (C24)	15.409	11696433	101.434 ug/ml
15) T n-Hexacosane (C26)	16.442	5525379	48.014 ug/ml
16) T n-Octacosane (C28)	17.397	5335357	47.011 ug/ml
17) T n-Tricontane (C30)	18.292	5257970	45.925 ug/ml
18) T n-Dotriacontane (C32)	19.129	5097267	46.751 ug/ml
19) T n-Tetratriacontane (C34)	19.917	5238175	52.946 ug/ml
20) T n-Hexatriacontane (C36)	20.662	4950374	58.322 ug/ml
21) T n-Octatriacontane (C38)	21.454	4936826	65.395 ug/ml
22) T n-Tetracontane (C40)	22.463	4871960	70.456 ug/ml

(f)=RT Delta > 1/2 Window

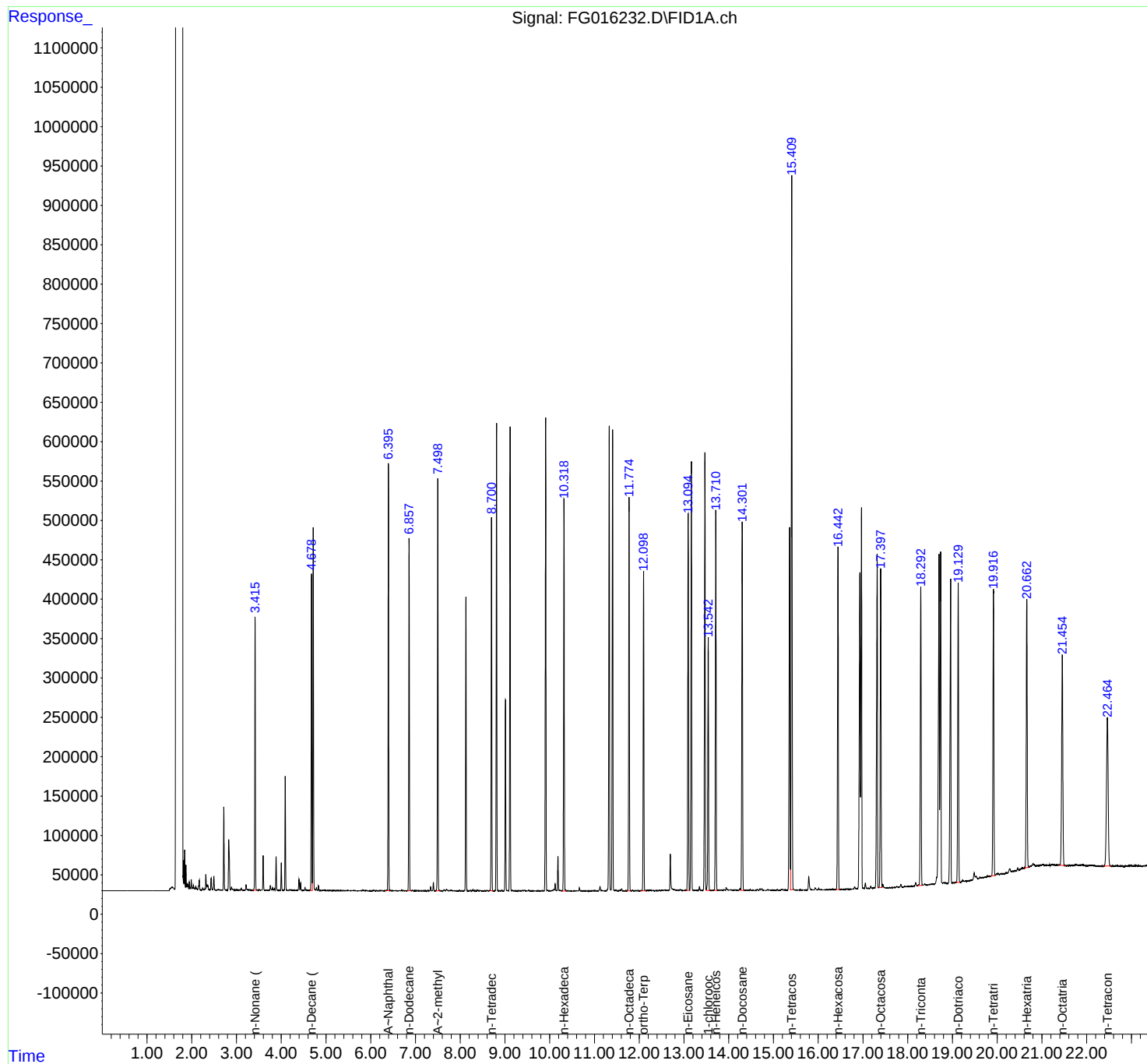
(m)=manual int.

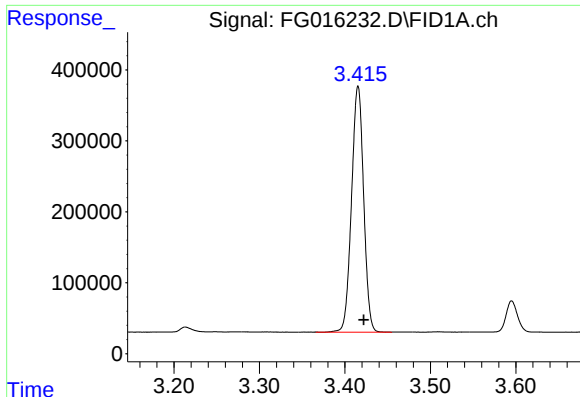
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070725AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

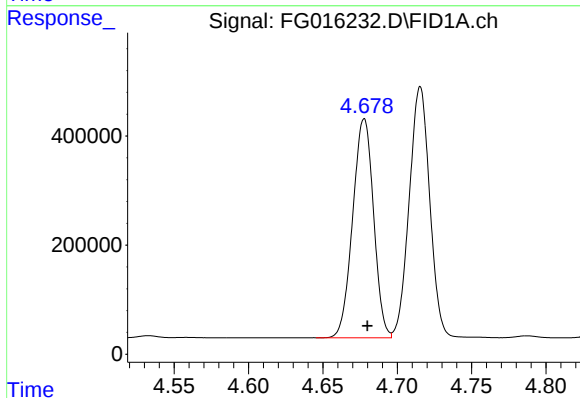




#1 n-Nonane (C9)

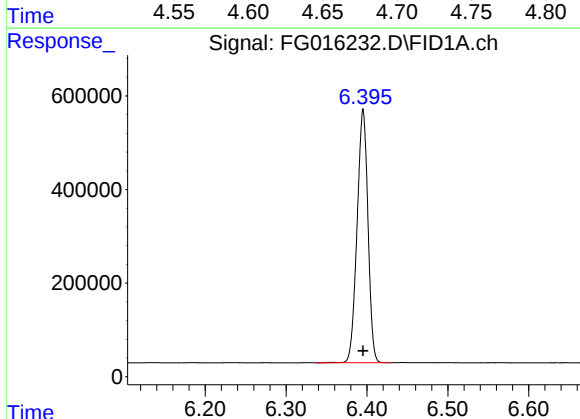
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 3409658
Conc: 31.51 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-1MS



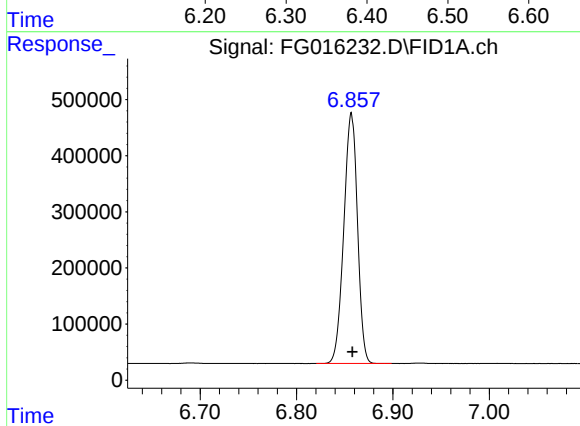
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 3924306
Conc: 35.78 ug/ml



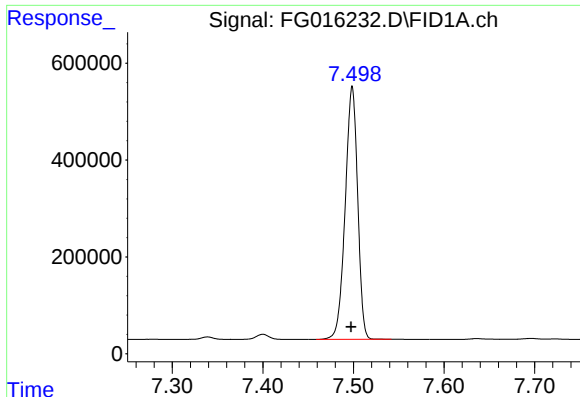
#3 A~Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 5051953
Conc: 42.28 ug/ml



#4 n-Dodecane (C12)

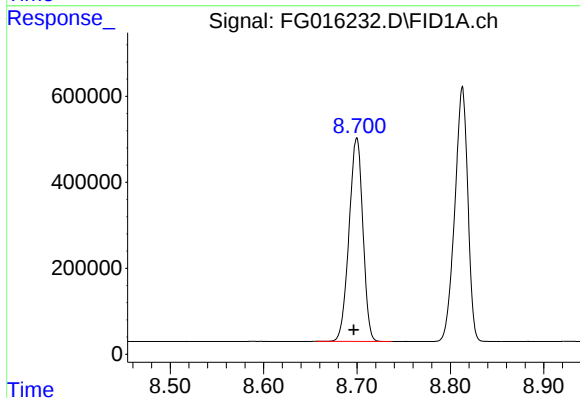
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4378049
Conc: 39.76 ug/ml



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

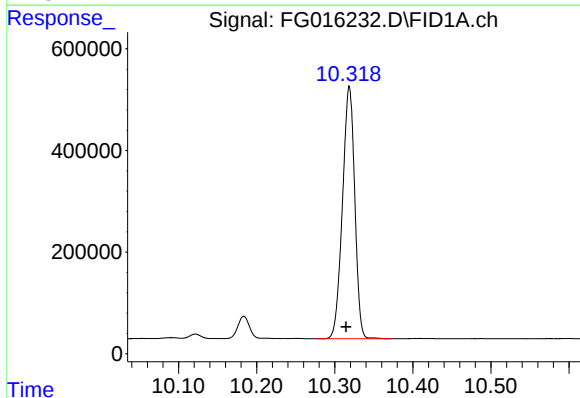
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 4999162
Conc: 42.98 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-1MS



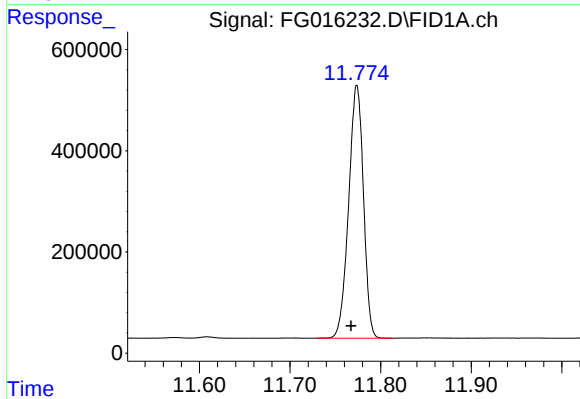
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 4881221
Conc: 44.45 ug/ml



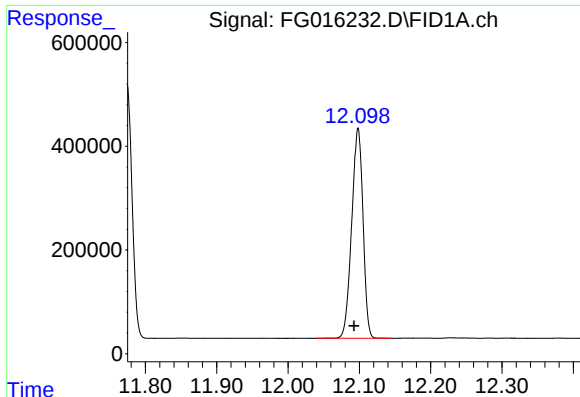
#7 n-Hexadecane (C16)

R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 5434224
Conc: 47.74 ug/ml



#8 n-Octadecane (C18)

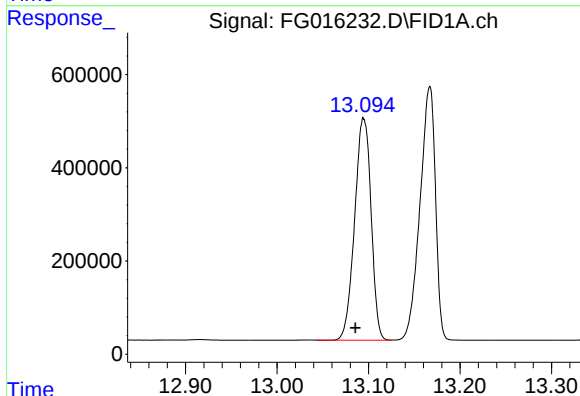
R.T.: 11.774 min
Delta R.T.: 0.006 min
Response: 5666153
Conc: 48.67 ug/ml



#9 ortho-Terphenyl (SURR)

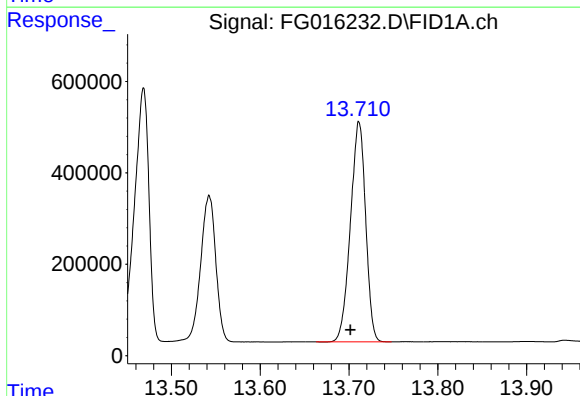
R.T.: 12.098 min
Delta R.T.: 0.006 min
Response: 4471160
Conc: 34.65 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-1MS



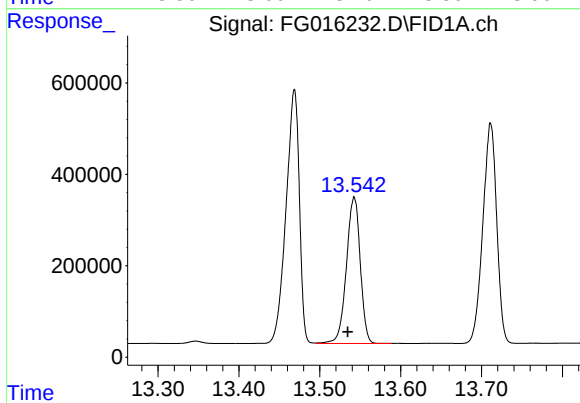
#10 n-Eicosane (C20)

R.T.: 13.095 min
Delta R.T.: 0.009 min
Response: 5942420
Conc: 52.21 ug/ml



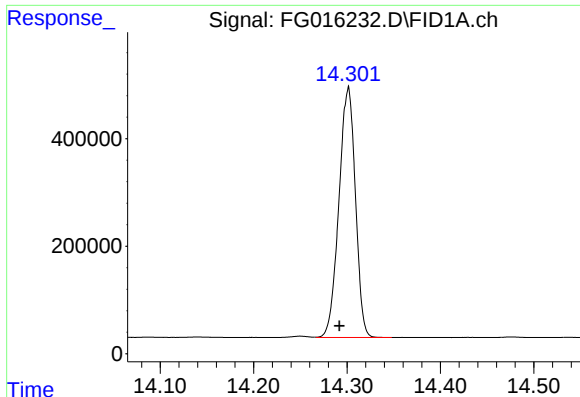
#11 n-Heneicosane (C21)

R.T.: 13.711 min
Delta R.T.: 0.010 min
Response: 5732203
Conc: 50.63 ug/ml



#12 1-chlorooctadecane (SURR)

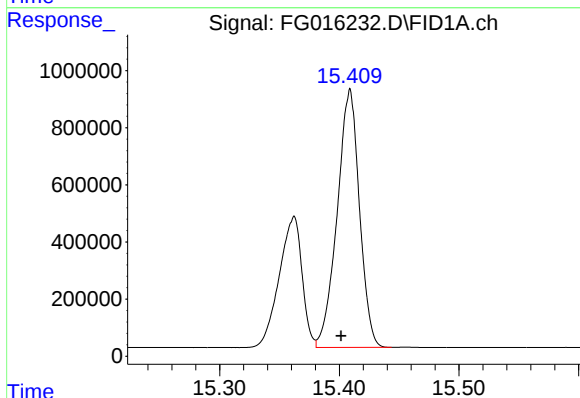
R.T.: 13.543 min
Delta R.T.: 0.008 min
Response: 3810382
Conc: 37.81 ug/ml



#13 n-Docosane (C22)

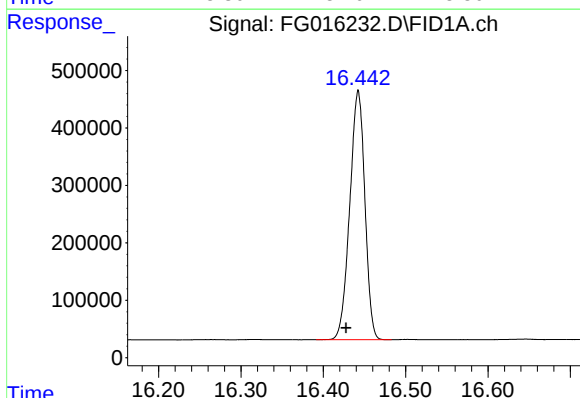
R.T.: 14.301 min
Delta R.T.: 0.010 min
Response: 5712622
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-1MS



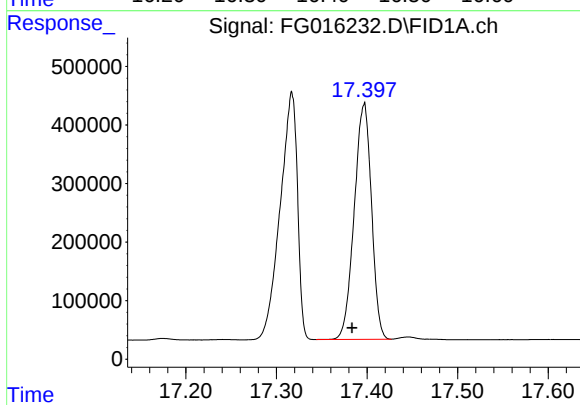
#14 n-Tetracosane (C24)

R.T.: 15.409 min
Delta R.T.: 0.008 min
Response: 11696433
Conc: 101.43 ug/ml



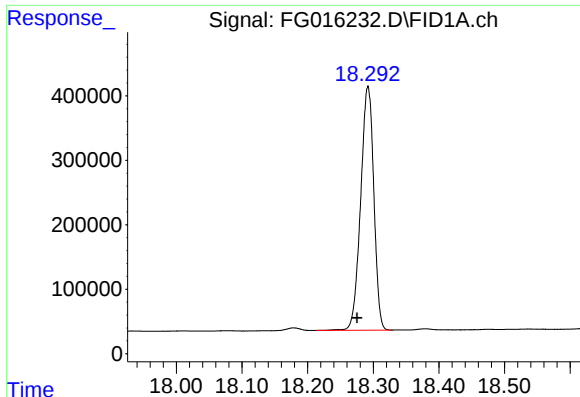
#15 n-Hexacosane (C26)

R.T.: 16.442 min
Delta R.T.: 0.015 min
Response: 5525379
Conc: 48.01 ug/ml



#16 n-Octacosane (C28)

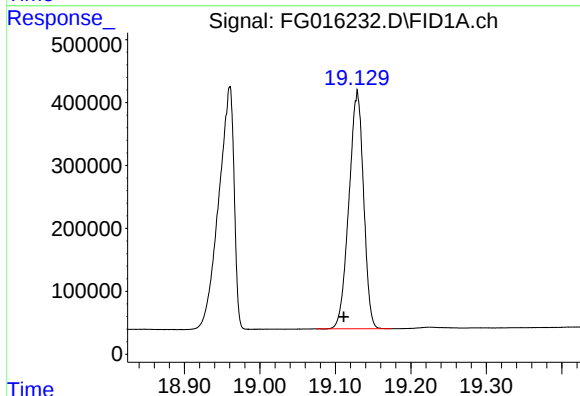
R.T.: 17.397 min
Delta R.T.: 0.014 min
Response: 5335357
Conc: 47.01 ug/ml



#17 n-Tricontane (C30)

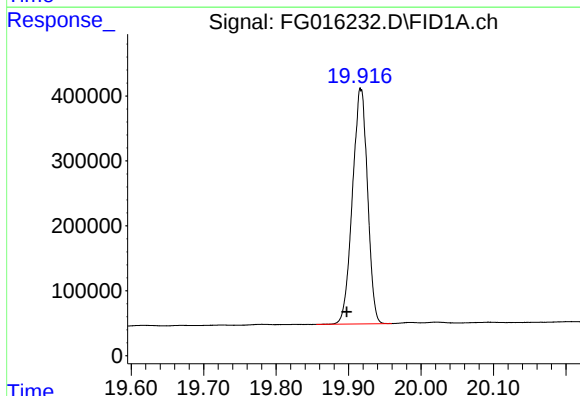
R.T.: 18.292 min
Delta R.T.: 0.017 min
Response: 5257970
Conc: 45.93 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-1MS



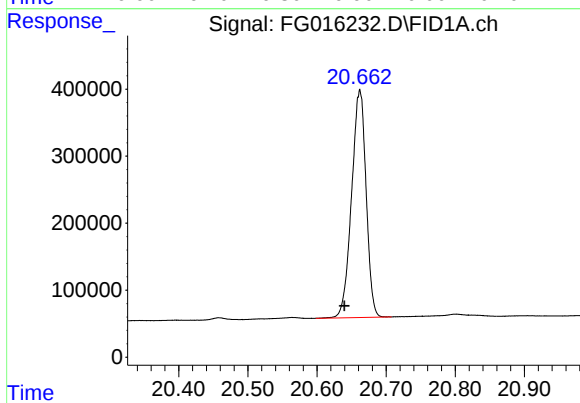
#18 n-Dotriacontane (C32)

R.T.: 19.129 min
Delta R.T.: 0.018 min
Response: 5097267
Conc: 46.75 ug/ml



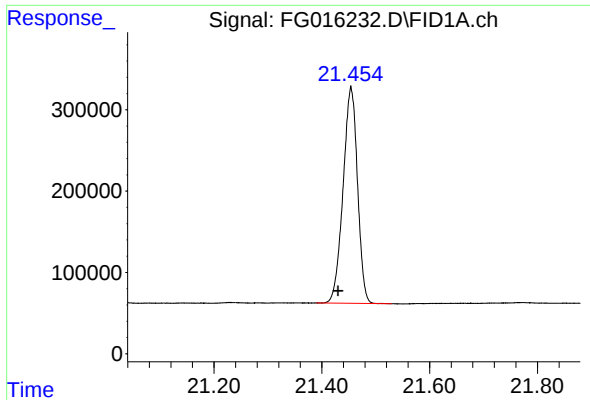
#19 n-Tetratriacontane (C34)

R.T.: 19.917 min
Delta R.T.: 0.019 min
Response: 5238175
Conc: 52.95 ug/ml



#20 n-Hexatriacontane (C36)

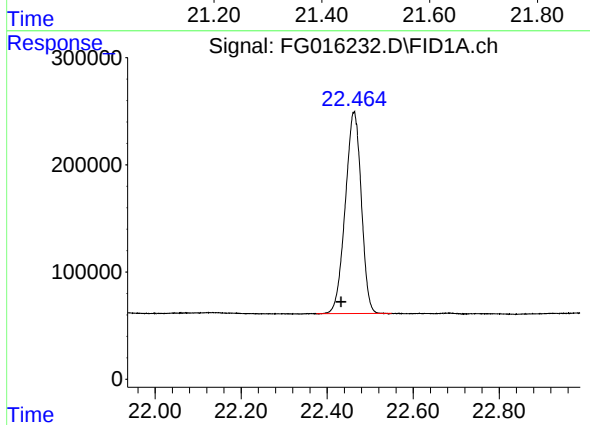
R.T.: 20.662 min
Delta R.T.: 0.022 min
Response: 4950374
Conc: 58.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.454 min
Delta R.T.: 0.024 min
Response: 4936826
Conc: 65.40 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-1MS



#22 n-Tetracontane (C40)

R.T.: 22.463 min
Delta R.T.: 0.031 min
Response: 4871960
Conc: 70.46 ug/ml