

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062525AL\
 Data File : FG016140.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2025 18:02
 Operator : YP\AJ
 Sample : Q2389-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MH-J-IMSD

Integration File: autoint1.e
 Quant Time: Jun 26 04:16:12 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)	12.094	4017290	31.136 ug/ml
Spiked Amount 50.000		Recovery =	62.27%
12) S 1-chlorooctadecane (S...	13.535	3287519	32.626 ug/ml
Spiked Amount 50.000		Recovery =	65.25%
Target Compounds			
1) T n-Nonane (C9)	3.420	2846508	26.308 ug/ml
2) T n-Decane (C10)	4.680	3217648	29.333 ug/ml
3) T A~Naphthalene (C11.7)	6.394	4068740	34.054 ug/ml
4) T n-Dodecane (C12)	6.857	3614565	32.827 ug/ml
5) T A~2-methylnaphthalene...	7.497	4059914	34.906 ug/ml
6) T n-Tetradecane (C14)	8.698	3997621	36.402 ug/ml
7) T n-Hexadecane (C16)	10.315	4334028	38.074 ug/ml
8) T n-Octadecane (C18)	11.769	4438692	38.128 ug/ml
10) T n-Eicosane (C20)	13.088	4639649	40.766 ug/ml
11) T n-Heneicosane (C21)	13.704	4486550	39.629 ug/ml
13) T n-Docosane (C22)	14.295	4475711	39.371 ug/ml
14) T n-Tetracosane (C24)	15.395	9783961	84.848 ug/ml
15) T n-Hexacosane (C26)	16.434	4470492	38.848 ug/ml
16) T n-Octacosane (C28)	17.388	4404260	38.807 ug/ml
17) T n-Tricontane (C30)	18.280	4389752	38.342 ug/ml
18) T n-Dotriacontane (C32)	19.116	4291122	39.357 ug/ml
19) T n-Tetratriacontane (C34)	19.903	4382728	44.299 ug/ml
20) T n-Hexatriacontane (C36)	20.646	4099540	48.298 ug/ml
21) T n-Octatriacontane (C38)	21.435	4078395	54.024 ug/ml
22) T n-Tetracontane (C40)	22.438	3967511	57.377 ug/ml

(f)=RT Delta > 1/2 Window

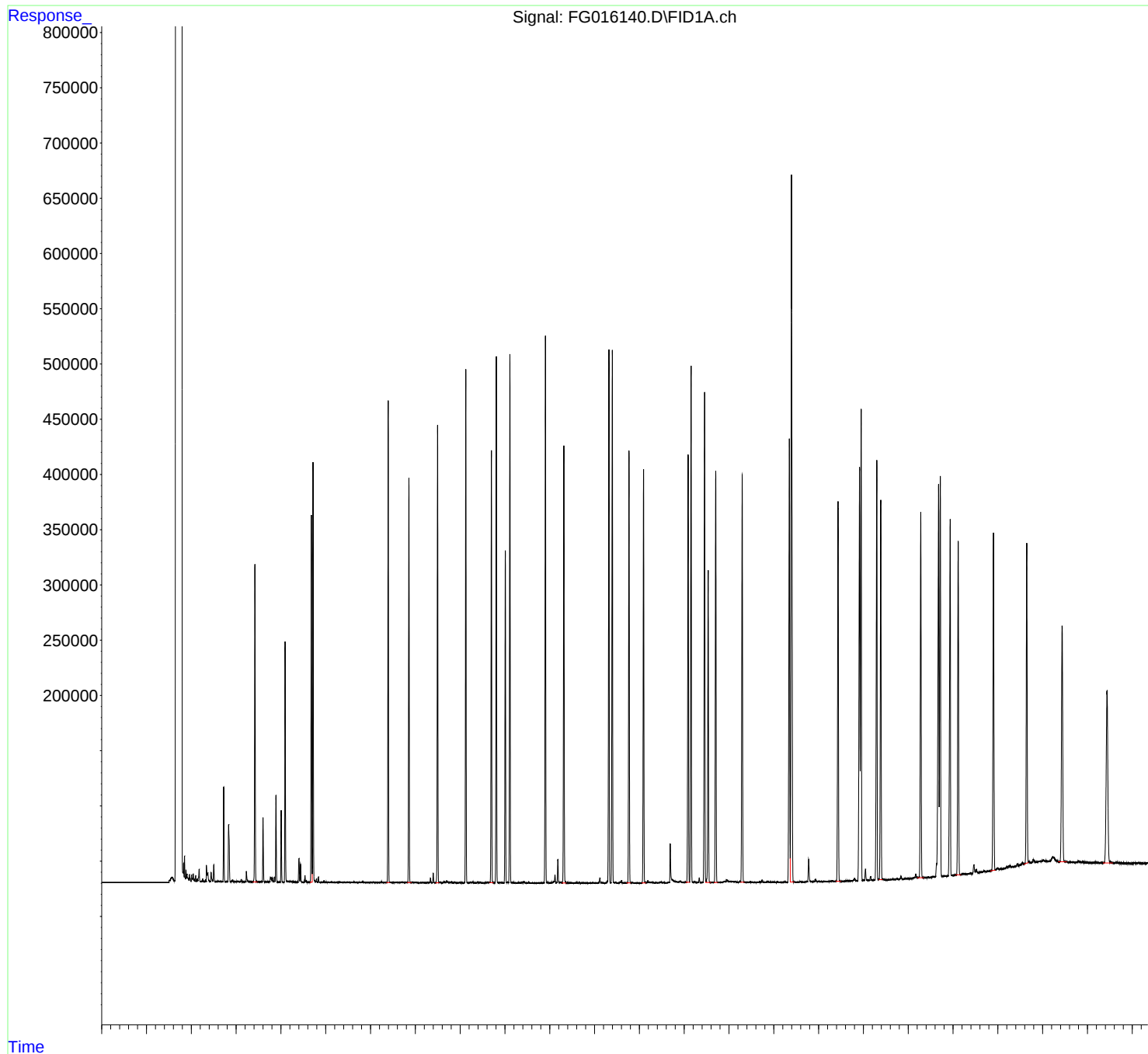
(m)=manual int.

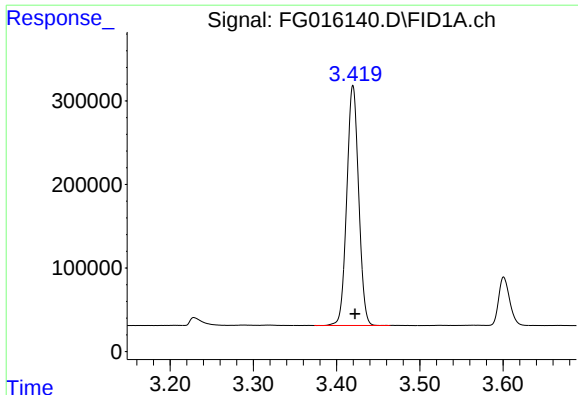
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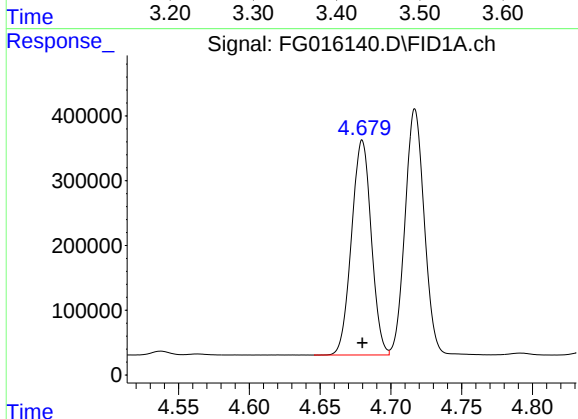




#1 n-Nonane (C9)

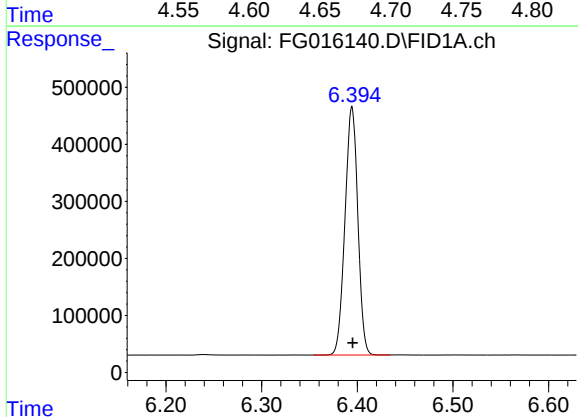
R.T.: 3.420 min
Delta R.T.: -0.002 min
Response: 2846508
Conc: 26.31 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-J-IMSD



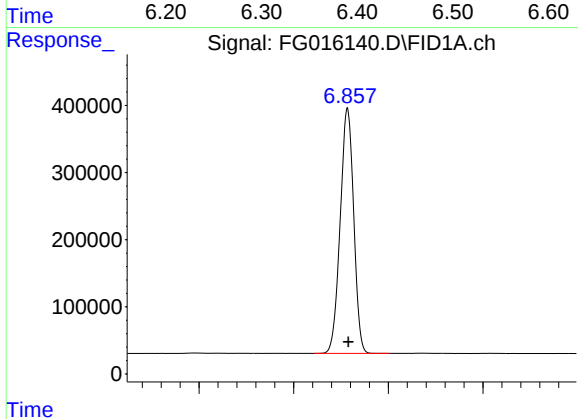
#2 n-Decane (C10)

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 3217648
Conc: 29.33 ug/ml



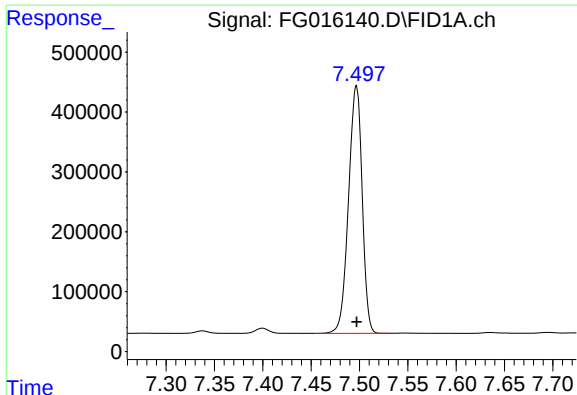
#3 A~Naphthalene (C11.7)

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 4068740
Conc: 34.05 ug/ml



#4 n-Dodecane (C12)

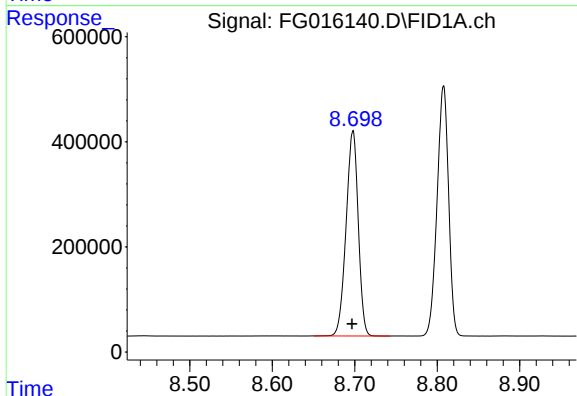
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 3614565
Conc: 32.83 ug/ml



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

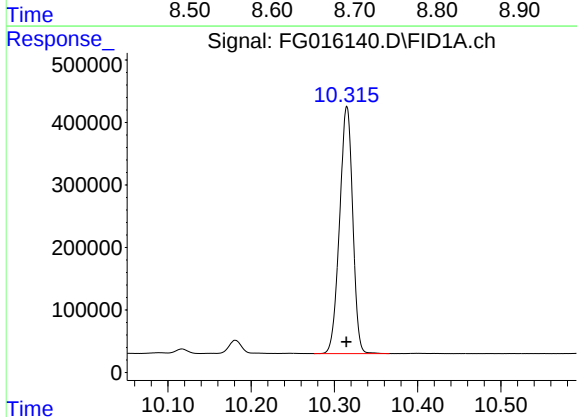
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 4059914
Conc: 34.91 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-J-IMSD



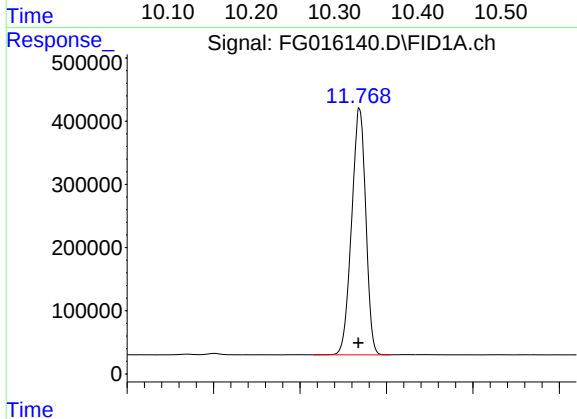
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 3997621
Conc: 36.40 ug/ml



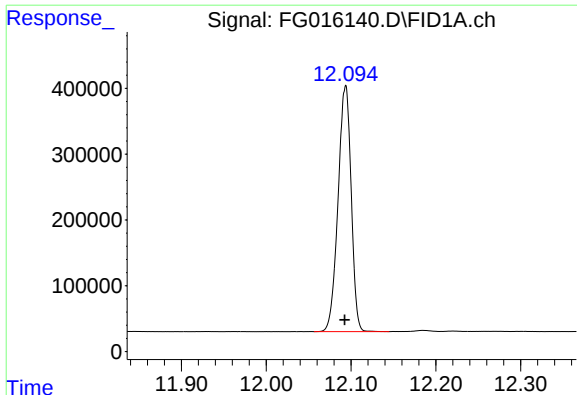
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 4334028
Conc: 38.07 ug/ml



#8 n-Octadecane (C18)

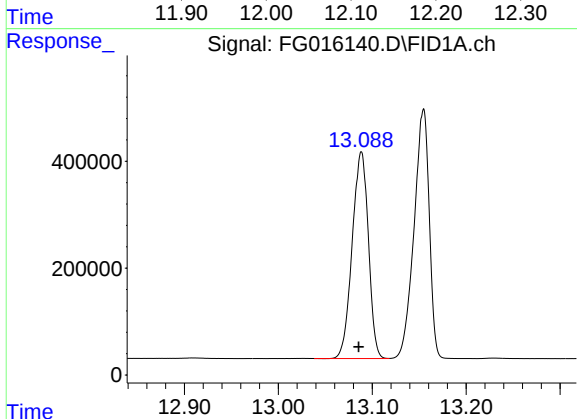
R.T.: 11.769 min
Delta R.T.: 0.001 min
Response: 4438692
Conc: 38.13 ug/ml



#9 ortho-Terphenyl (SURR)

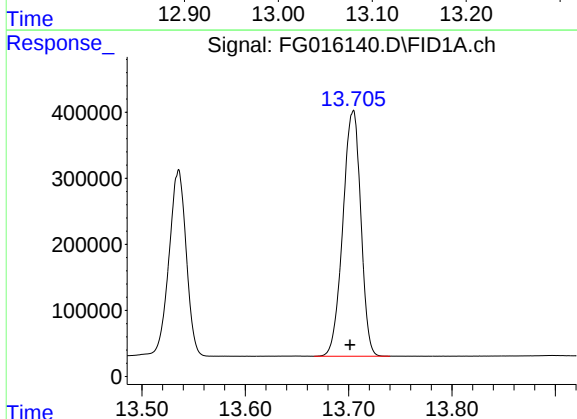
R.T.: 12.094 min
Delta R.T.: 0.001 min
Response: 4017290
Conc: 31.14 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-J-IMSD



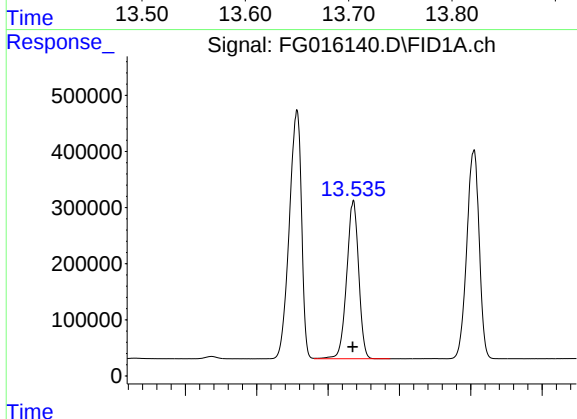
#10 n-Eicosane (C20)

R.T.: 13.088 min
Delta R.T.: 0.003 min
Response: 4639649
Conc: 40.77 ug/ml



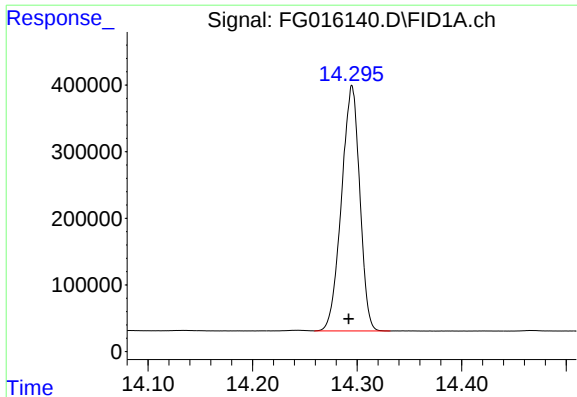
#11 n-Heneicosane (C21)

R.T.: 13.704 min
Delta R.T.: 0.003 min
Response: 4486550
Conc: 39.63 ug/ml



#12 1-chlorooctadecane (SURR)

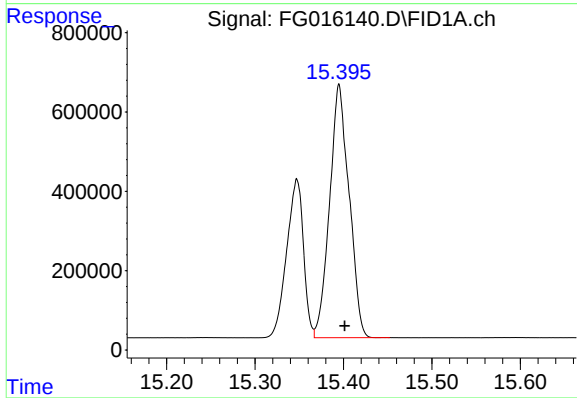
R.T.: 13.535 min
Delta R.T.: 0.001 min
Response: 3287519
Conc: 32.63 ug/ml



#13 n-Docosane (C22)

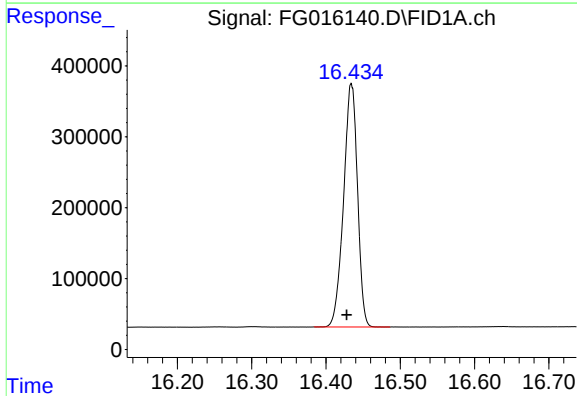
R.T.: 14.295 min
Delta R.T.: 0.003 min
Response: 4475711
Conc: 39.37 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-J-IMSD



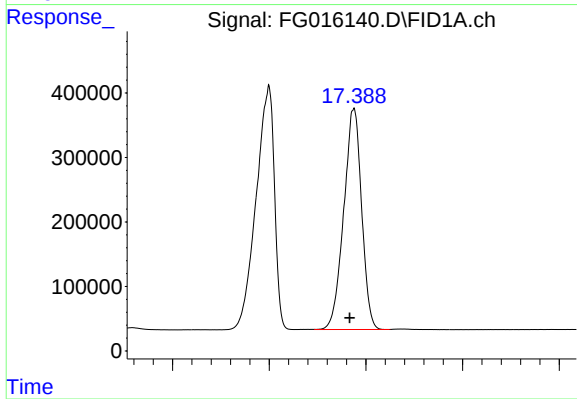
#14 n-Tetracosane (C24)

R.T.: 15.395 min
Delta R.T.: -0.006 min
Response: 9783961
Conc: 84.85 ug/ml



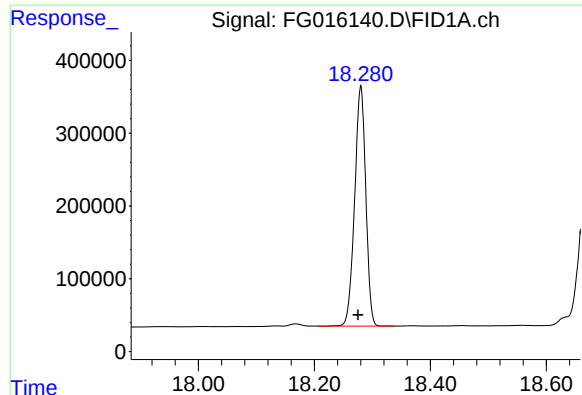
#15 n-Hexacosane (C26)

R.T.: 16.434 min
Delta R.T.: 0.006 min
Response: 4470492
Conc: 38.85 ug/ml



#16 n-Octacosane (C28)

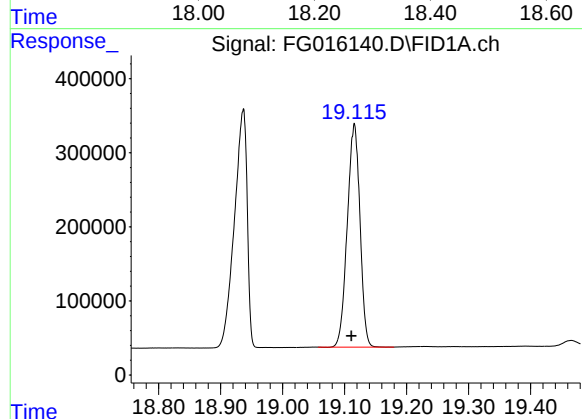
R.T.: 17.388 min
Delta R.T.: 0.004 min
Response: 4404260
Conc: 38.81 ug/ml



#17 n-Tricontane (C30)

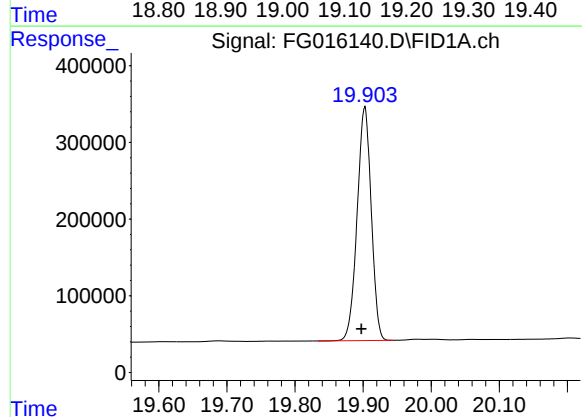
R.T.: 18.280 min
Delta R.T.: 0.005 min
Response: 4389752
Conc: 38.34 ug/ml

Instrument :
FID_G
ClientSampleId :
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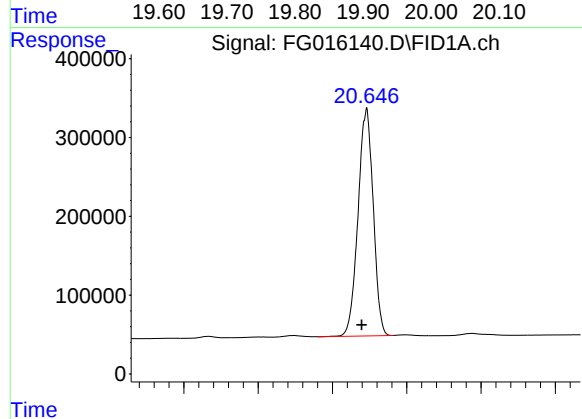
#18 n-Dotriacontane (C32)

R.T.: 19.116 min
Delta R.T.: 0.005 min
Response: 4291122
Conc: 39.36 ug/ml



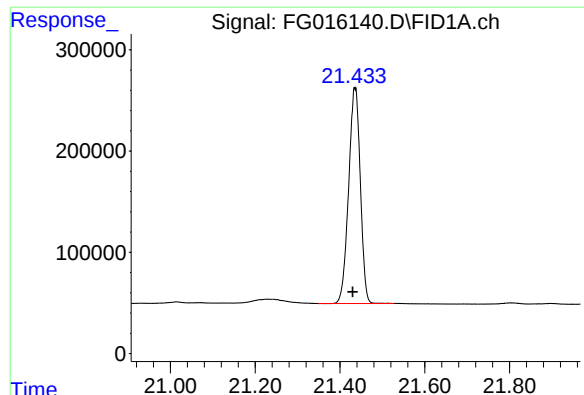
#19 n-Tetratriacontane (C34)

R.T.: 19.903 min
Delta R.T.: 0.005 min
Response: 4382728
Conc: 44.30 ug/ml



#20 n-Hexatriacontane (C36)

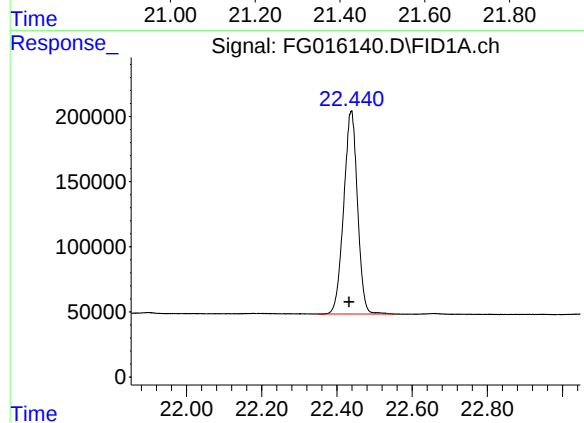
R.T.: 20.646 min
Delta R.T.: 0.006 min
Response: 4099540
Conc: 48.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.435 min
Delta R.T.: 0.005 min
Response: 4078395
Conc: 54.02 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-J-IMSD



#22 n-Tetracontane (C40)

R.T.: 22.438 min
Delta R.T.: 0.006 min
Response: 3967511
Conc: 57.38 ug/ml