

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
 Data File : FG016817.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2025 20:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:21:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.042	3039280	19.463 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	13.488	2329418	19.047 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
Target Compounds			
1) T n-Nonane (C9)	3.367	2420739	19.513 ug/ml
2) T n-Decane (C10)	4.628	2484975	19.640 ug/ml
3) T A~Naphthalene (C11.7)	6.346	2526642	19.052 ug/ml
4) T n-Dodecane (C12)	6.809	2524258	19.735 ug/ml
5) T A~2-methylnaphthalene...	7.449	2327651	18.895 ug/ml
6) T n-Tetradecane (C14)	8.648	2503963	19.829 ug/ml
7) T n-Hexadecane (C16)	10.267	2629813	19.733 ug/ml
8) T n-Octadecane (C18)	11.720	2774223	19.723 ug/ml
10) T n-Eicosane (C20)	13.039	2771880	19.713 ug/ml
11) T n-Heneicosane (C21)	13.656	2743443	19.670 ug/ml
13) T n-Docosane (C22)	14.247	2825658	19.888 ug/ml
14) T n-Tetracosane (C24)	15.358	2996637	20.240 ug/ml
15) T n-Hexacosane (C26)	16.386	2988642	20.094 ug/ml
16) T n-Octacosane (C28)	17.342	3069154	20.804 ug/ml
17) T n-Tricontane (C30)	18.236	3318875	22.310 ug/ml
18) T n-Dotriacontane (C32)	19.075	3348071	23.618 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2877998	23.181 ug/ml
20) T n-Hexatriacontane (C36)	20.606	2241520	21.745 ug/ml
21) T n-Octatriacontane (C38)	21.384	1843808	20.258 ug/ml
22) T n-Tetracontane (C40)	22.370	1586927	18.906 ug/ml

(f)=RT Delta > 1/2 Window

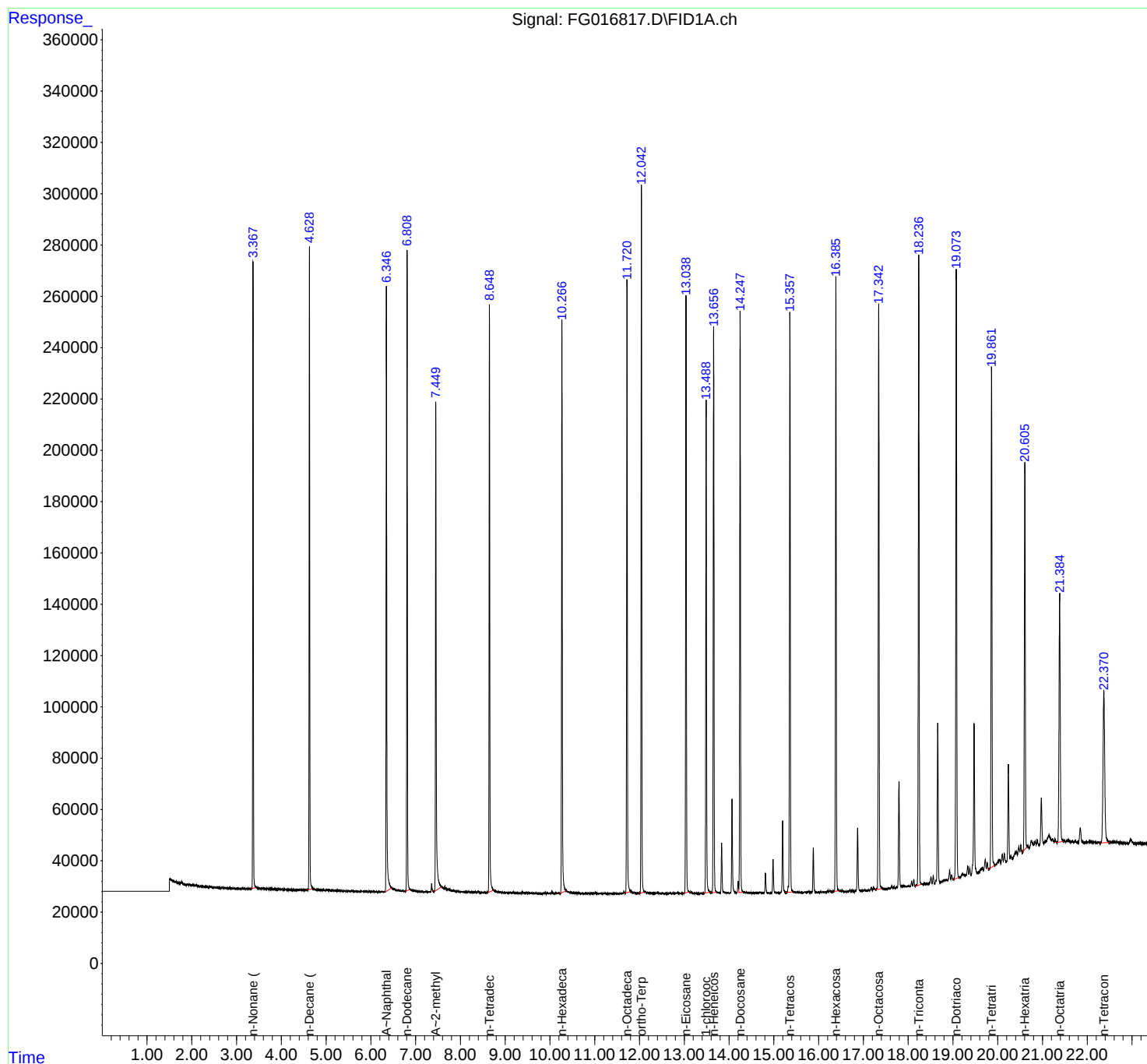
(m)=manual int.

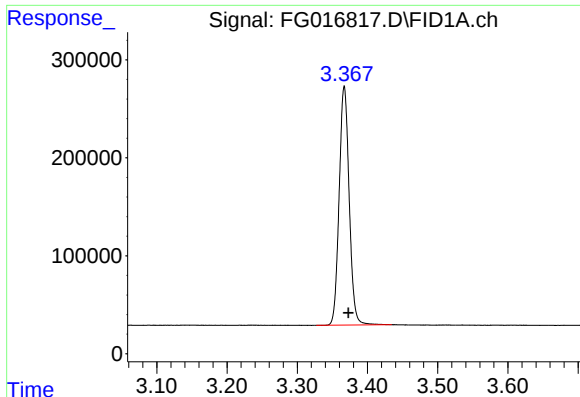
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102125AL\
Data File : FG016817.D
Signal(s) : FID1A.ch
Acq On : 21 Oct 2025 20:23
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 22 15:21:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
Quant Title : GC Extractables
QLast Update : Fri Oct 03 03:11:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

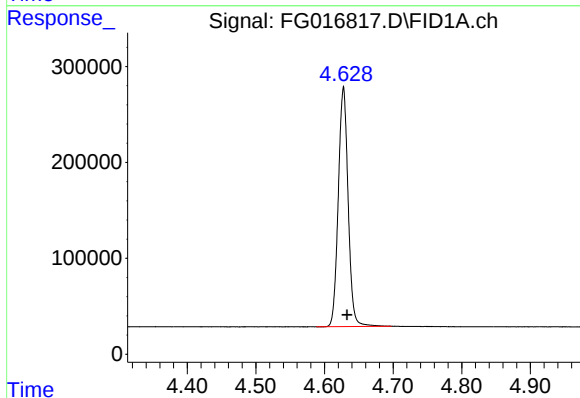




#1 n-Nonane (C9)

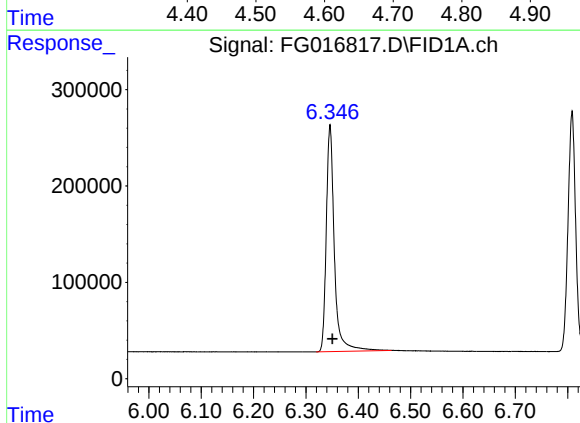
R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 2420739
Conc: 19.51 ug/ml

Instrument :
FID_G
ClientSampleId :



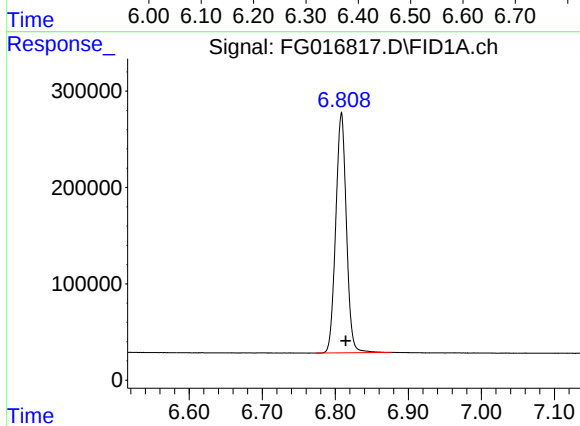
#2 n-Decane (C10)

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 2484975
Conc: 19.64 ug/ml



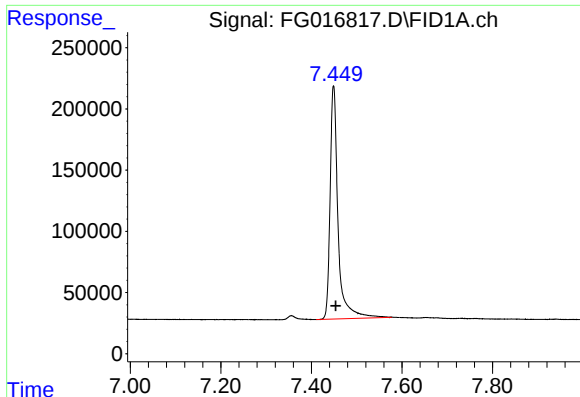
#3 A~Naphthalene (C11.7)

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 2526642
Conc: 19.05 ug/ml



#4 n-Dodecane (C12)

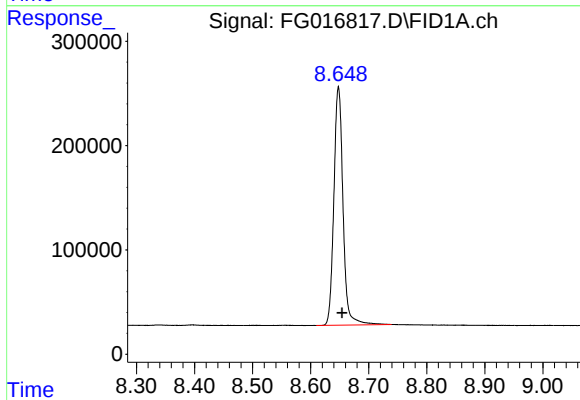
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 2524258
Conc: 19.73 ug/ml



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

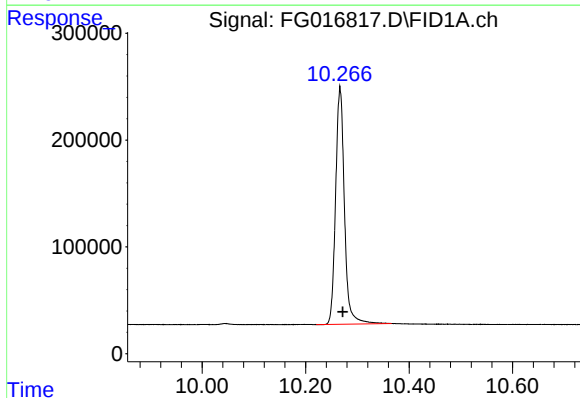
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 2327651
Conc: 18.89 ug/ml

Instrument :
FID_G
ClientSampleId :



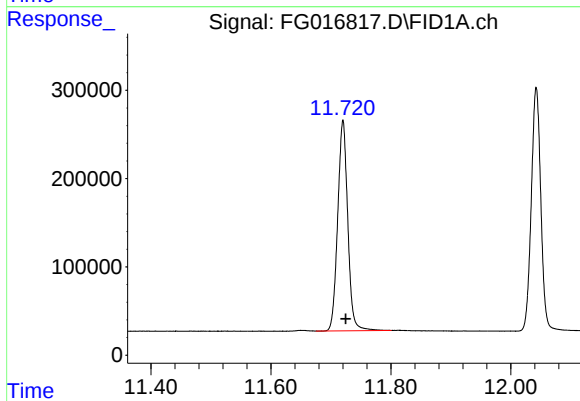
#6 n-Tetradecane (C14)

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 2503963
Conc: 19.83 ug/ml



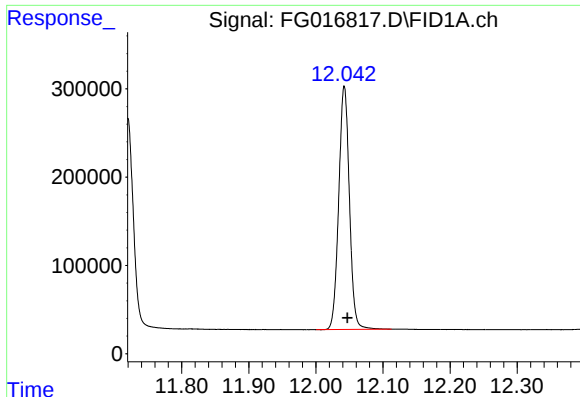
#7 n-Hexadecane (C16)

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 2629813
Conc: 19.73 ug/ml



#8 n-Octadecane (C18)

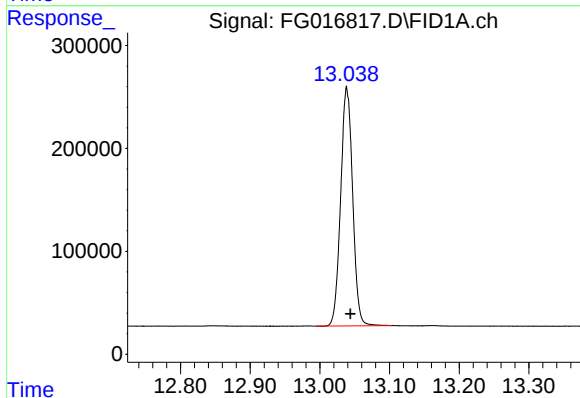
R.T.: 11.720 min
Delta R.T.: -0.005 min
Response: 2774223
Conc: 19.72 ug/ml



#9 ortho-Terphenyl (SURR)

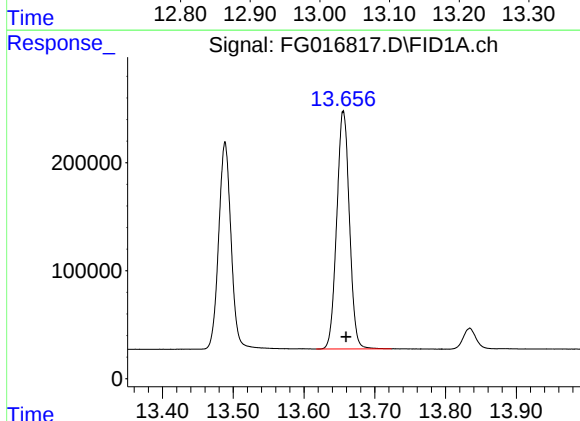
R.T.: 12.042 min
Delta R.T.: -0.004 min
Response: 3039280
Conc: 19.46 ug/ml

Instrument :
FID_G
ClientSampleId :



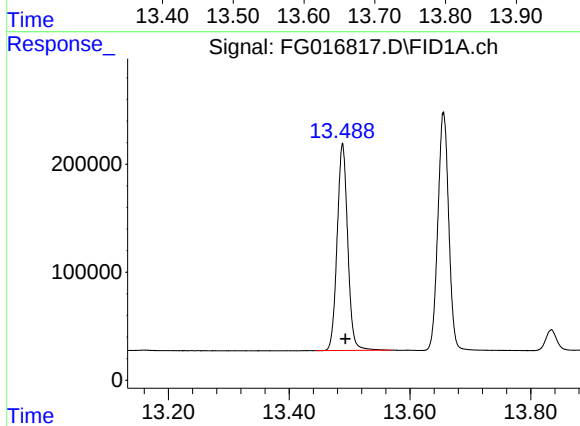
#10 n-Eicosane (C20)

R.T.: 13.039 min
Delta R.T.: -0.005 min
Response: 2771880
Conc: 19.71 ug/ml



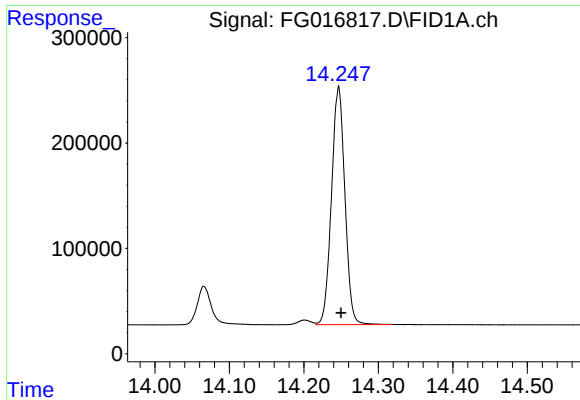
#11 n-Heneicosane (C21)

R.T.: 13.656 min
Delta R.T.: -0.004 min
Response: 2743443
Conc: 19.67 ug/ml



#12 1-chlorooctadecane (SURR)

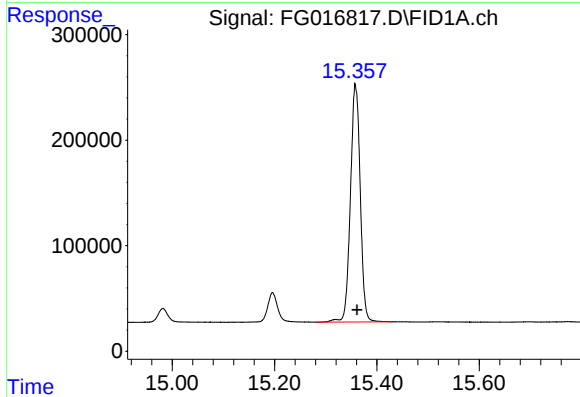
R.T.: 13.488 min
Delta R.T.: -0.004 min
Response: 2329418
Conc: 19.05 ug/ml



#13 n-Docosane (C22)

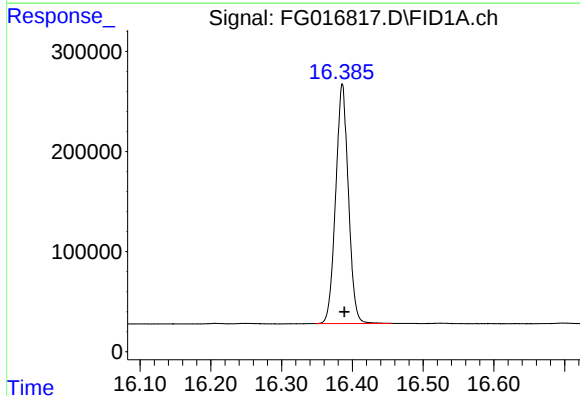
R.T.: 14.247 min
Delta R.T.: -0.003 min
Response: 2825658
Conc: 19.89 ug/ml

Instrument :
FID_G
ClientSampleId :



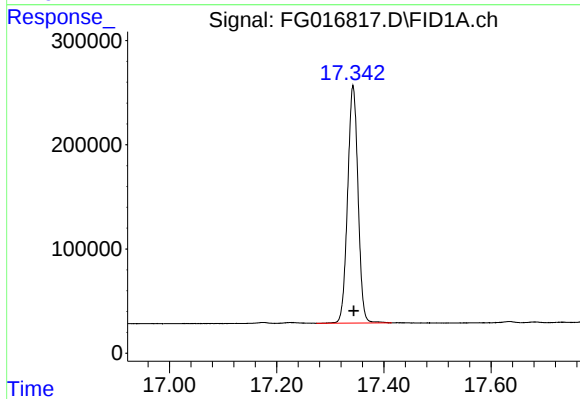
#14 n-Tetracosane (C24)

R.T.: 15.358 min
Delta R.T.: -0.004 min
Response: 2996637
Conc: 20.24 ug/ml



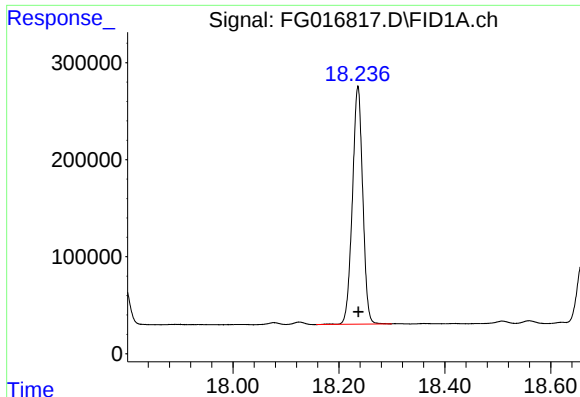
#15 n-Hexacosane (C26)

R.T.: 16.386 min
Delta R.T.: -0.003 min
Response: 2988642
Conc: 20.09 ug/ml



#16 n-Octacosane (C28)

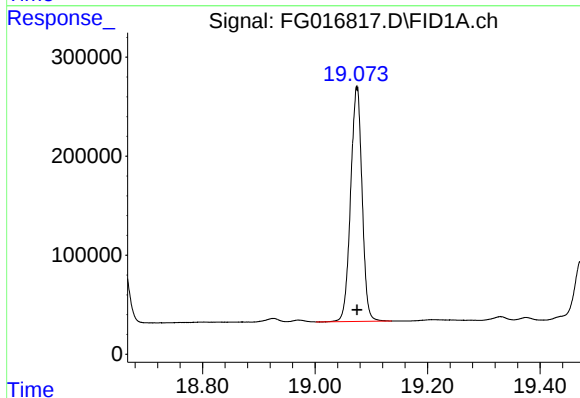
R.T.: 17.342 min
Delta R.T.: -0.002 min
Response: 3069154
Conc: 20.80 ug/ml



#17 n-Tricontane (C30)

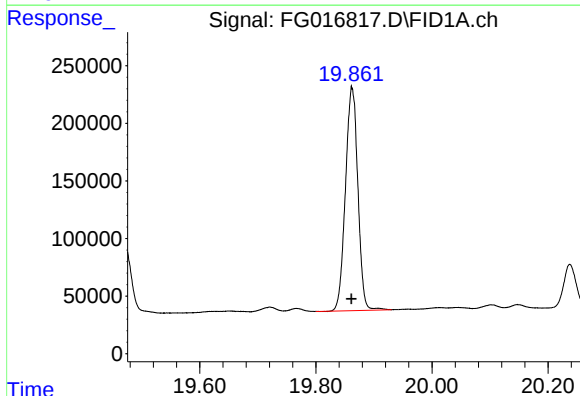
R.T.: 18.236 min
Delta R.T.: 0.000 min
Response: 3318875
Conc: 22.31 ug/ml

Instrument :
FID_G
ClientSampleId :



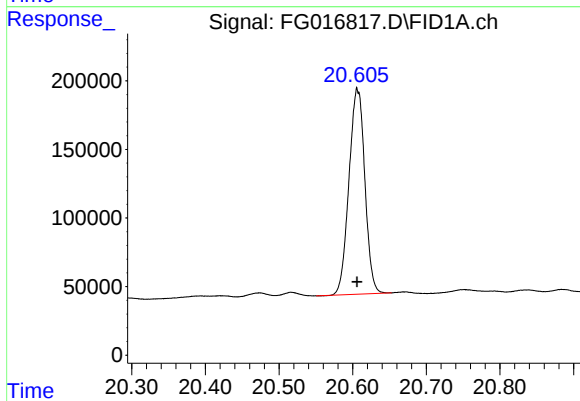
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 3348071
Conc: 23.62 ug/ml



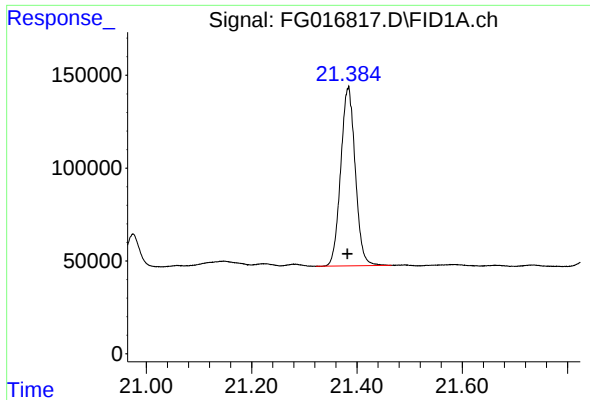
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 2877998
Conc: 23.18 ug/ml



#20 n-Hexatriacontane (C36)

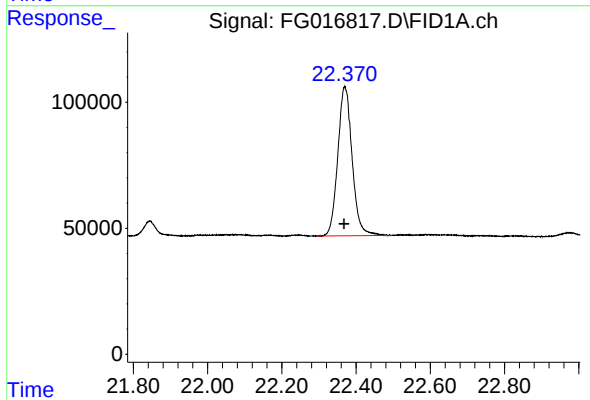
R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 2241520
Conc: 21.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: 0.002 min
Response: 1843808
Conc: 20.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.370 min
Delta R.T.: 0.002 min
Response: 1586927
Conc: 18.91 ug/ml