

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009759.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2022 00:57
 Operator : AJ\MA
 Sample : N2666-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:43:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.848	40423092	263.722 ug/ml
Spiked Amount 50.000		Recovery =	527.44%
12) S 1-chlorooctadecane (S...	12.304	14480509	118.995 ug/ml
Spiked Amount 50.000		Recovery =	237.99%
Target Compounds			
1) T n-Nonane (C9)	2.668	501134	3.948 ug/ml
2) T n-Decane (C10)	3.679	3828614	30.986 ug/ml
3) T A~Naphthalene (C11.7)	5.258	9675414	69.458 ug/ml
4) T n-Dodecane (C12)	5.688	15960931	124.975 ug/ml
5) T A~2-methylnaphthalene...	6.292	13673139	99.360 ug/ml
6) T n-Tetradecane (C14)	7.499	34757692	271.824 ug/ml
7) T n-Hexadecane (C16)	9.109	40127460	301.569 ug/ml
8) T n-Octadecane (C18)	10.556	36442578	263.495 ug/ml
10) T n-Eicosane (C20)	11.864	27679771	198.788 ug/ml
11) T n-Heneicosane (C21)	12.474	15801806	112.096 ug/ml
13) T n-Docosane (C22)	13.058	11080935	78.376 ug/ml
14) T n-Tetracosane (C24)	14.158	3727270	26.154 ug/ml
15) T n-Hexacosane (C26)	15.181	945109	6.632 ug/ml
16) T n-Octacosane (C28)	16.135	150816	1.061 ug/ml
17) T n-Tricontane (C30)	17.025	73881	0.528 ug/ml
18) T n-Dotriacontane (C32)	17.862	46936	0.356 ug/ml
19) T n-Tetratriacontane (C34)	18.653	44943	0.383 ug/ml
20) T n-Hexatriacontane (C36)	19.402	34582	0.346 ug/ml

(f)=RT Delta > 1/2 Window

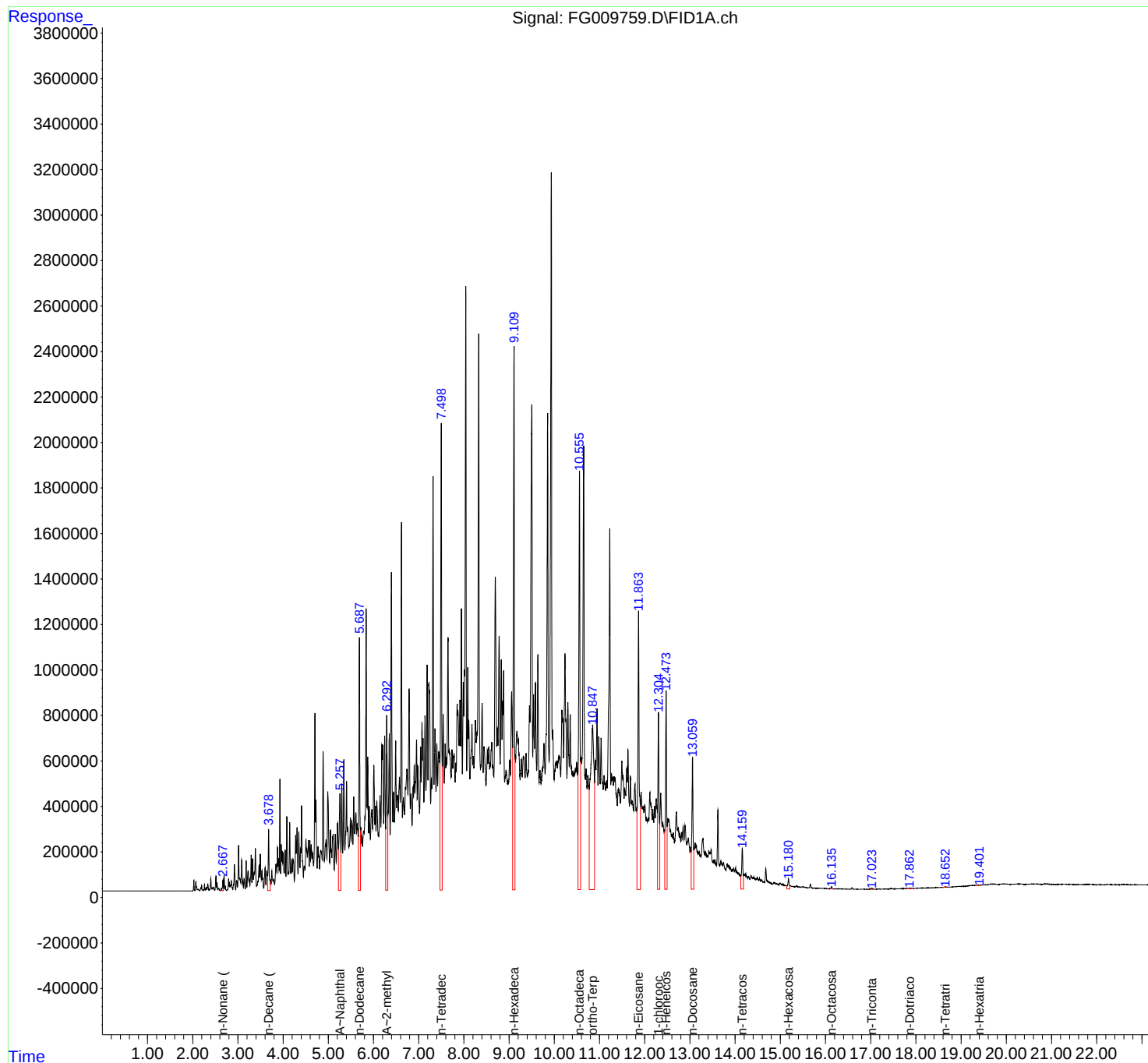
(m)=manual int.

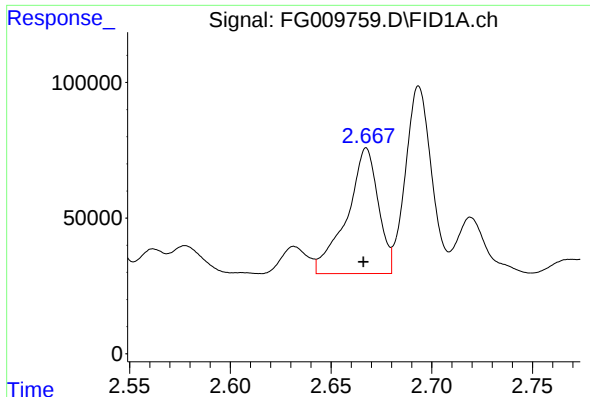
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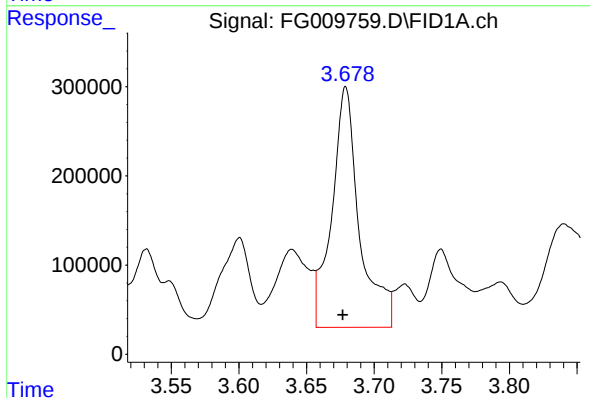




#1 n-Nonane (C9)

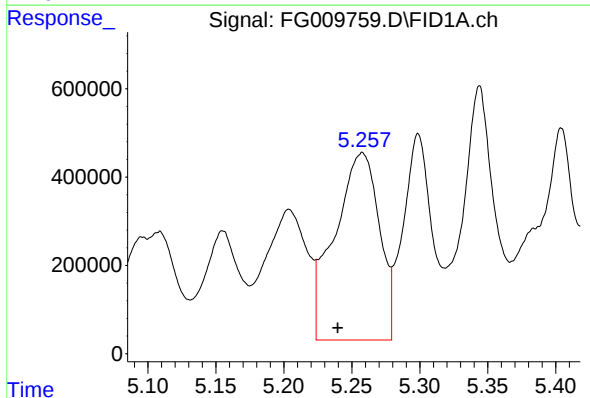
R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 501134
Conc: 3.95 ug/ml

Instrument :
FID_G
ClientSampleId :



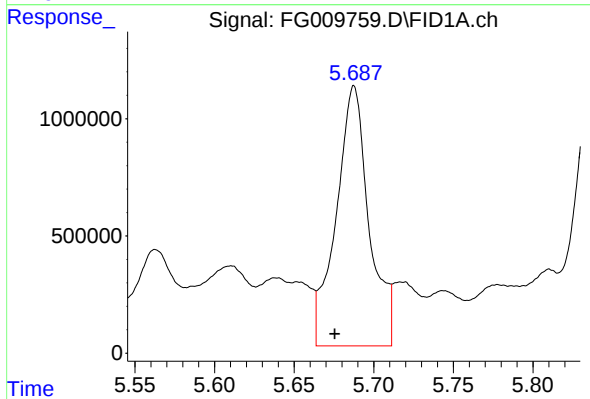
#2 n-Decane (C10)

R.T.: 3.679 min
Delta R.T.: 0.002 min
Response: 3828614
Conc: 30.99 ug/ml



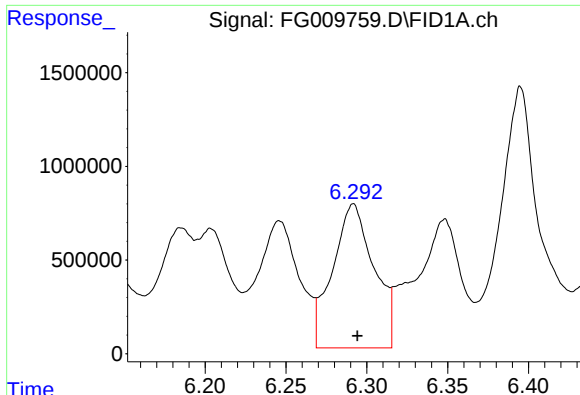
#3 A~Naphthalene (C11.7)

R.T.: 5.258 min
Delta R.T.: 0.018 min
Response: 9675414
Conc: 69.46 ug/ml



#4 n-Dodecane (C12)

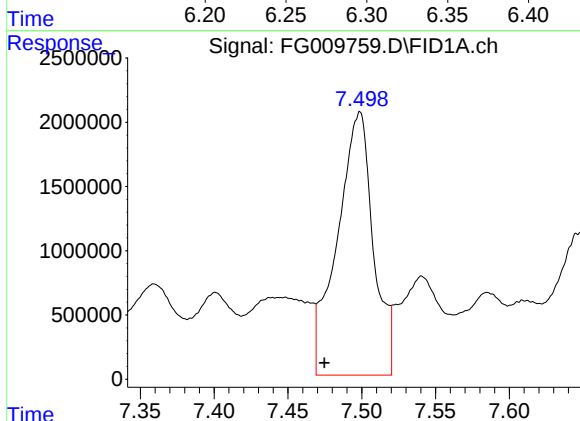
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 15960931
Conc: 124.97 ug/ml



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

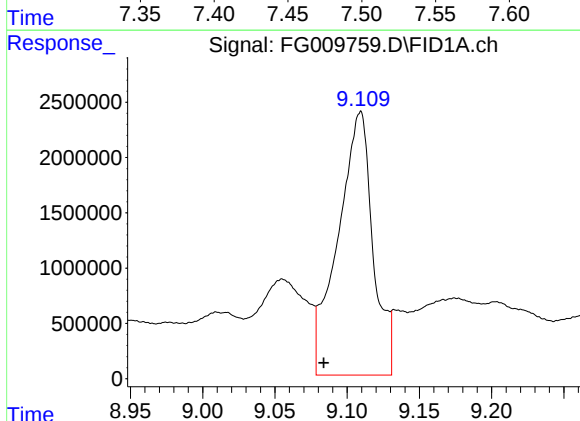
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 13673139
Conc: 99.36 ug/ml

Instrument :
FID_G
ClientSampleId :



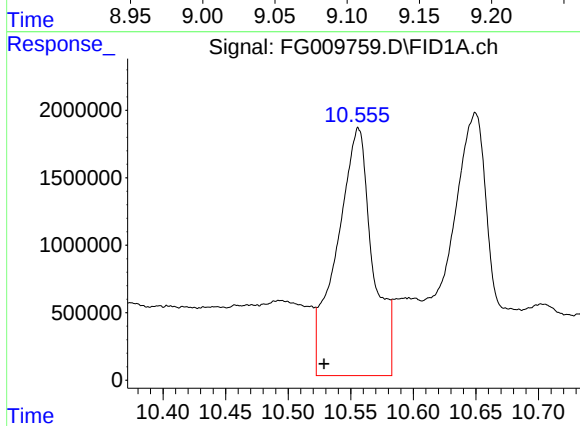
#6 n-Tetradecane (C14)

R.T.: 7.499 min
Delta R.T.: 0.024 min
Response: 34757692
Conc: 271.82 ug/ml



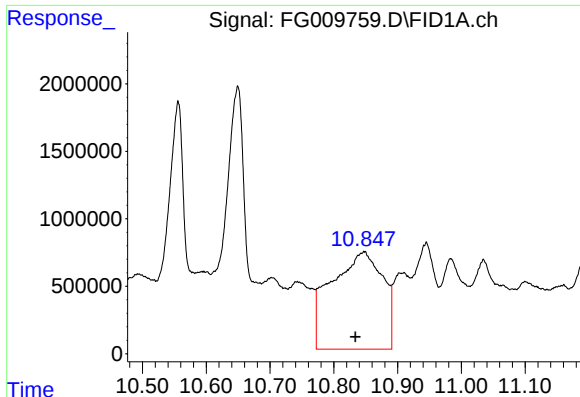
#7 n-Hexadecane (C16)

R.T.: 9.109 min
Delta R.T.: 0.025 min
Response: 40127460
Conc: 301.57 ug/ml



#8 n-Octadecane (C18)

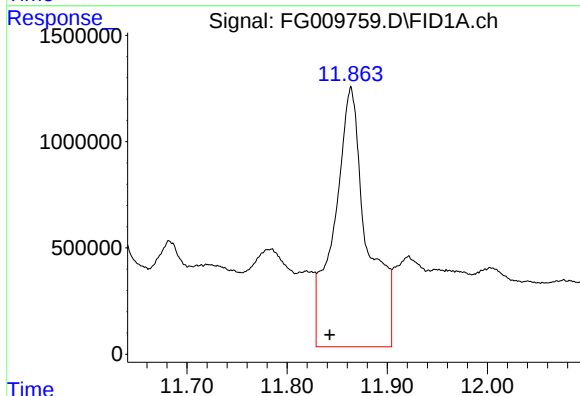
R.T.: 10.556 min
Delta R.T.: 0.027 min
Response: 36442578
Conc: 263.50 ug/ml



#9 ortho-Terphenyl (SURR)

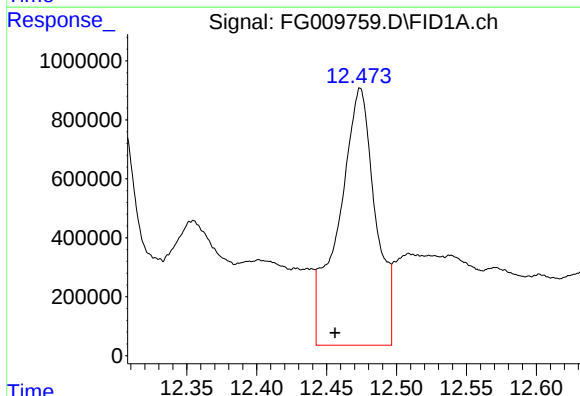
R.T.: 10.848 min
Delta R.T.: 0.014 min
Response: 40423092
Conc: 263.72 ug/ml

Instrument :
FID_G
ClientSampleId :



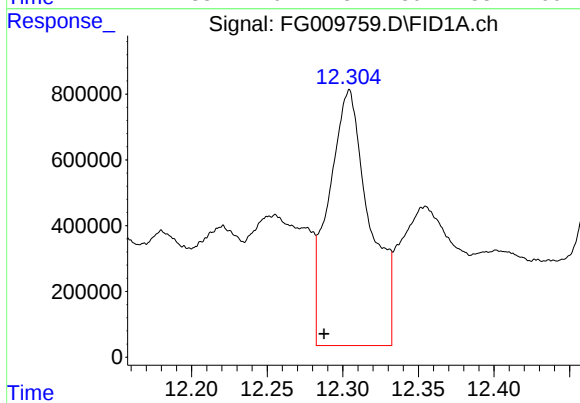
#10 n-Eicosane (C20)

R.T.: 11.864 min
Delta R.T.: 0.021 min
Response: 27679771
Conc: 198.79 ug/ml



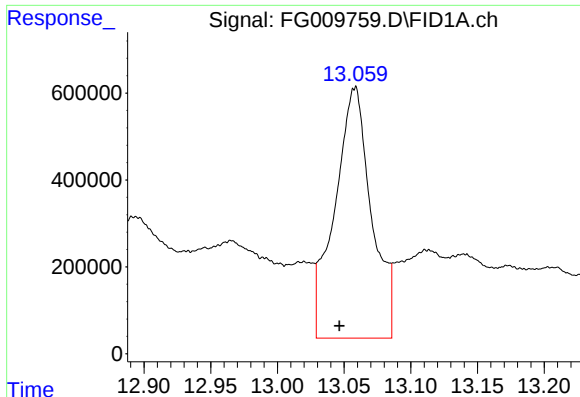
#11 n-Heneicosane (C21)

R.T.: 12.474 min
Delta R.T.: 0.018 min
Response: 15801806
Conc: 112.10 ug/ml



#12 1-chlorooctadecane (SURR)

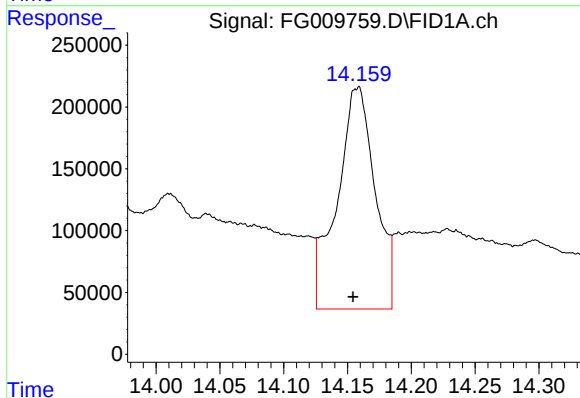
R.T.: 12.304 min
Delta R.T.: 0.017 min
Response: 14480509
Conc: 119.00 ug/ml



#13 n-Docosane (C22)

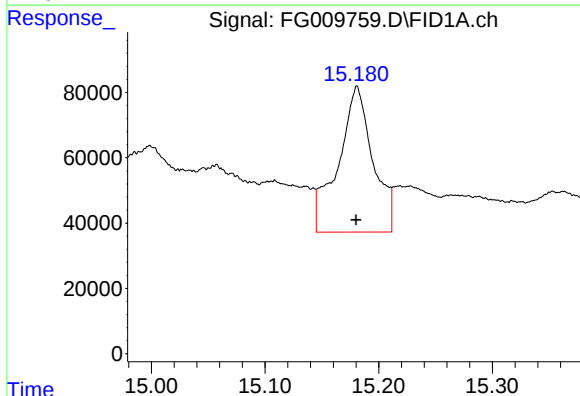
R.T.: 13.058 min
Delta R.T.: 0.012 min
Response: 11080935
Conc: 78.38 ug/ml

Instrument :
FID_G
ClientSampleId :



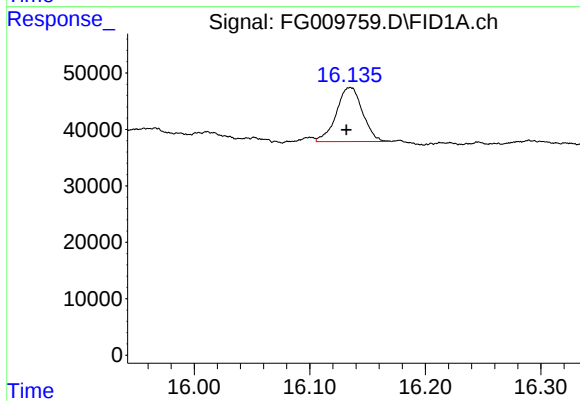
#14 n-Tetracosane (C24)

R.T.: 14.158 min
Delta R.T.: 0.004 min
Response: 3727270
Conc: 26.15 ug/ml



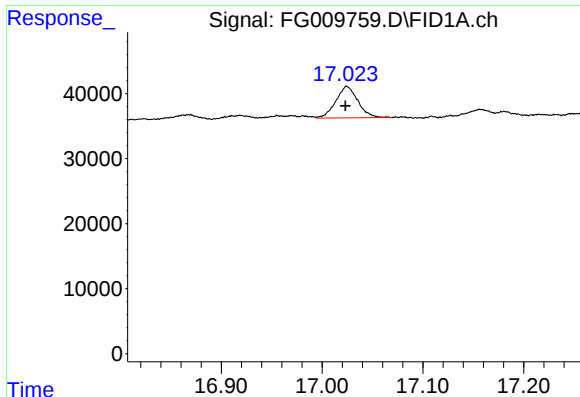
#15 n-Hexacosane (C26)

R.T.: 15.181 min
Delta R.T.: 0.000 min
Response: 945109
Conc: 6.63 ug/ml



#16 n-Octacosane (C28)

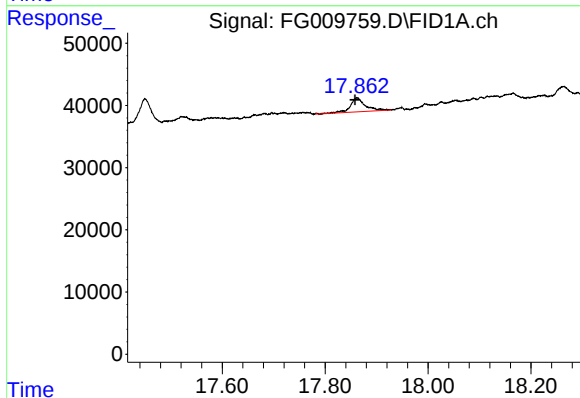
R.T.: 16.135 min
Delta R.T.: 0.004 min
Response: 150816
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

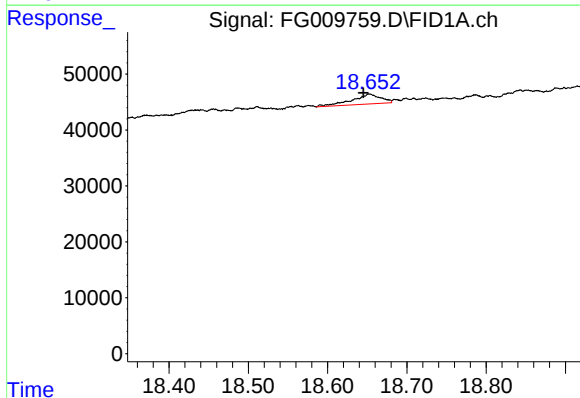
R.T.: 17.025 min
Delta R.T.: 0.002 min
Response: 73881
Conc: 0.53 ug/ml

Instrument :
FID_G
ClientSampleId :



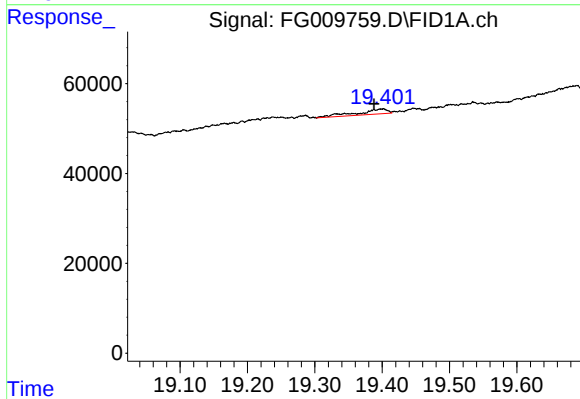
#18 n-Dotriacontane (C32)

R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 46936
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.653 min
Delta R.T.: 0.007 min
Response: 44943
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.402 min
Delta R.T.: 0.014 min
Response: 34582
Conc: 0.35 ug/ml