

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012409.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 17:27
 Operator : YP\AJ
 Sample : 03625-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RBR200018MS

Integration File: autoint1.e
 Quant Time: Jul 18 05:48:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 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)	10.891	4855732	31.075 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
12) S 1-chlorooctadecane (S...	12.329	4185292	36.111 ug/ml
Spiked Amount 50.000		Recovery =	72.22%
Target Compounds			
1) T n-Nonane (C9)	2.736	1833035	14.736 ug/ml
2) T n-Decane (C10)	3.745	2200985	17.311 ug/ml
3) T A~Naphthalene (C11.7)	5.310	3482962	25.163 ug/ml
4) T n-Dodecane (C12)	5.735	3110873	24.180 ug/ml
5) T A~2-methylnaphthalene...	6.361	4243628	32.500 ug/ml
6) T n-Tetradecane (C14)	7.530	4581518	35.875 ug/ml
7) T n-Hexadecane (C16)	9.131	5520722	41.406 ug/ml
8) T n-Octadecane (C18)	10.575	5941550	42.784 ug/ml
10) T n-Eicosane (C20)	11.885	5932952	43.884 ug/ml
11) T n-Heneicosane (C21)	12.497	5909225	44.543 ug/ml
13) T n-Docosane (C22)	13.084	5805205	44.034 ug/ml
14) T n-Tetracosane (C24)	14.180	11487711	81.792 ug/ml
15) T n-Hexacosane (C26)	15.211	5445360	43.137 ug/ml
16) T n-Octacosane (C28)	16.161	5478905	43.583 ug/ml
17) T n-Tricontane (C30)	17.051	5302658	40.129 ug/ml
18) T n-Dotriacontane (C32)	17.884	5345371	40.173 ug/ml
19) T n-Tetratriacontane (C34)	18.668	4959636	38.708 ug/ml
20) T n-Hexatriacontane (C36)	19.409	4756698	38.494 ug/ml
21) T n-Octatriacontane (C38)	20.143	4528205	37.912 ug/ml
22) T n-Tetracontane (C40)	21.052	4409128	38.051 ug/ml

(f)=RT Delta > 1/2 Window

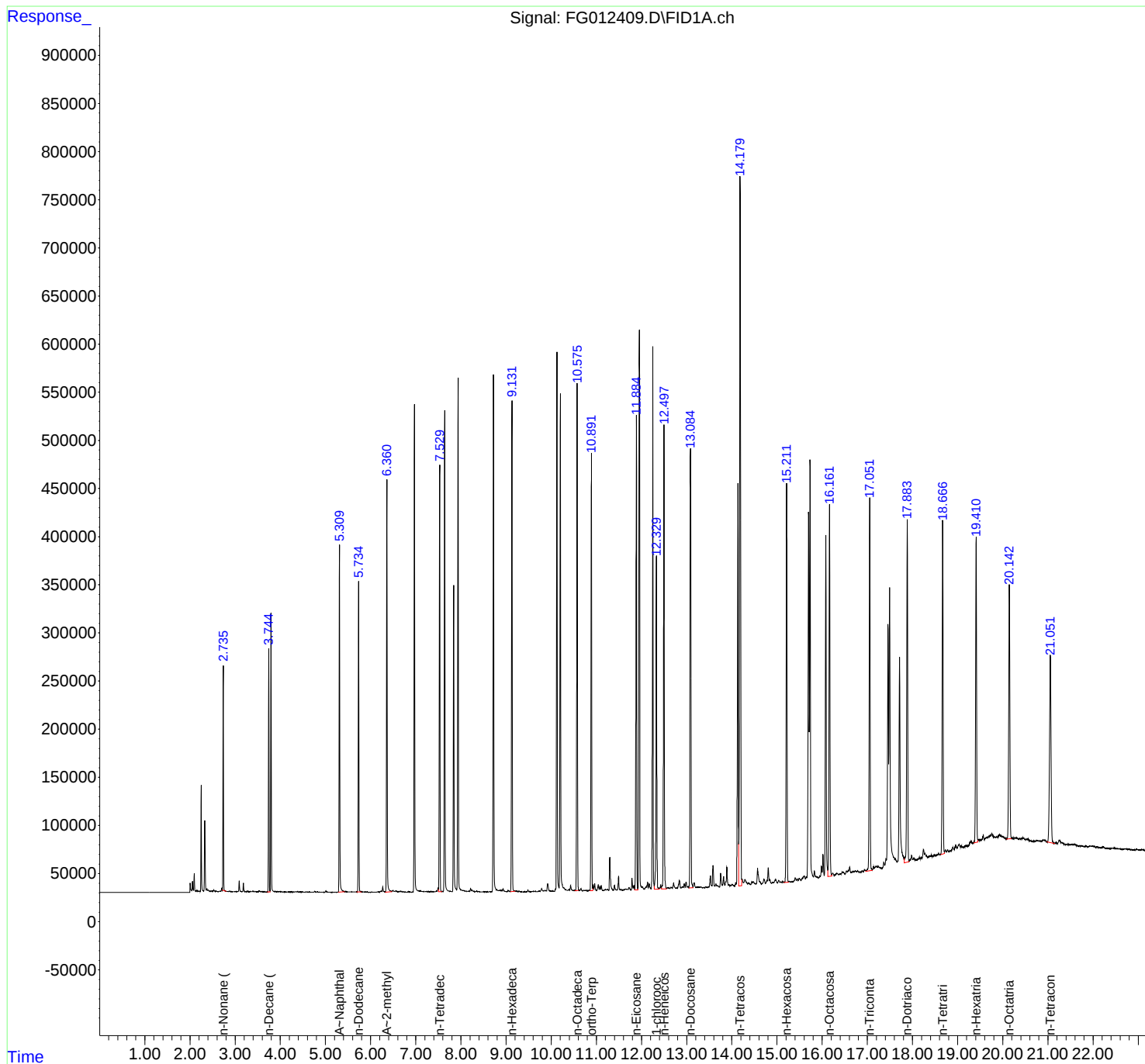
(m)=manual int.

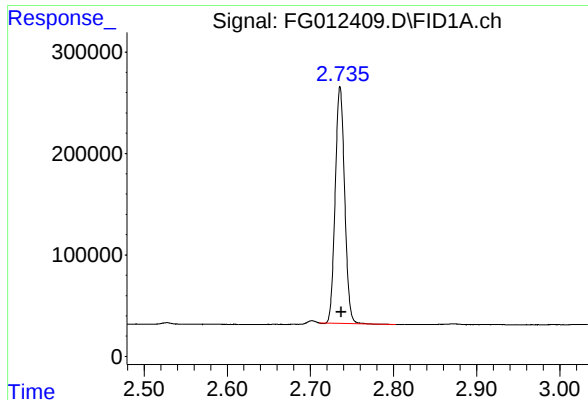
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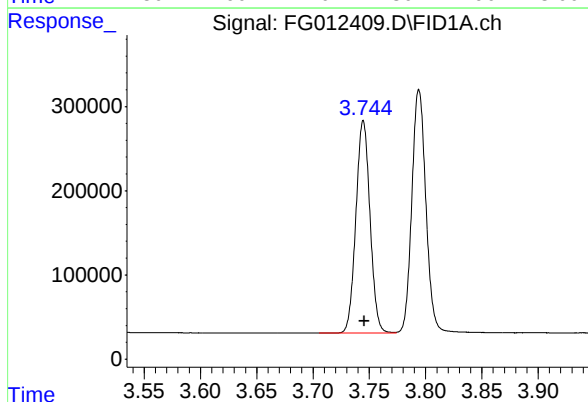




#1 n-Nonane (C9)

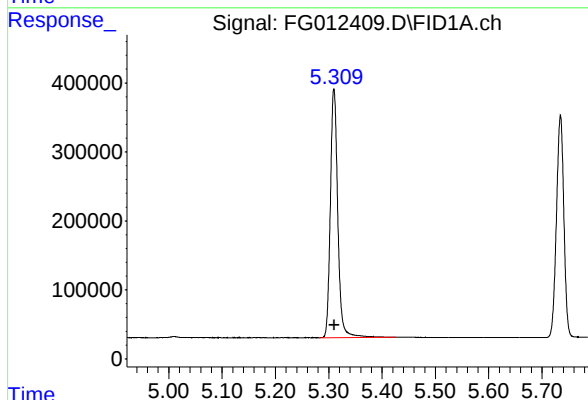
R.T.: 2.736 min
Delta R.T.: -0.001 min
Response: 1833035
Conc: 14.74 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MS



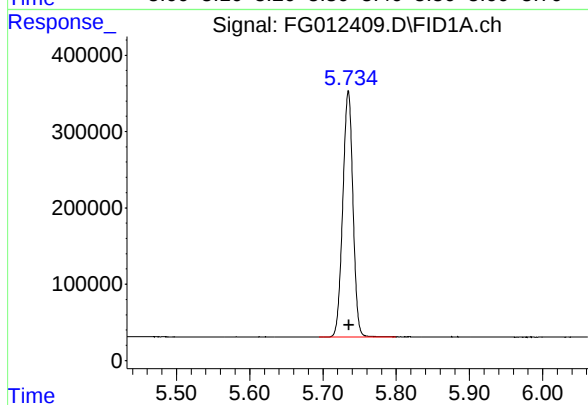
#2 n-Decane (C10)

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 2200985
Conc: 17.31 ug/ml



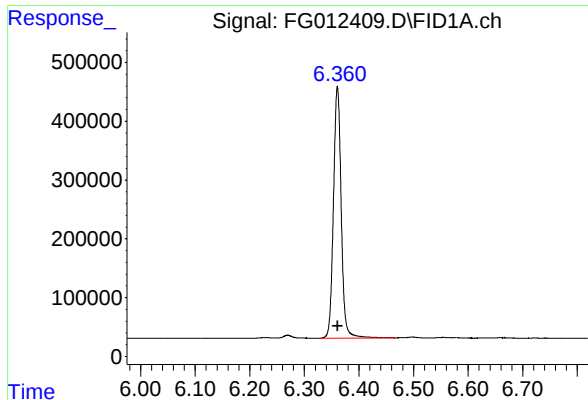
#3 A~Naphthalene (C11.7)

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 3482962
Conc: 25.16 ug/ml



#4 n-Dodecane (C12)

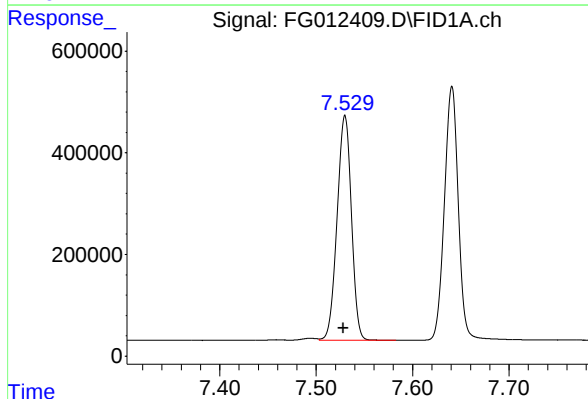
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 3110873
Conc: 24.18 ug/ml



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

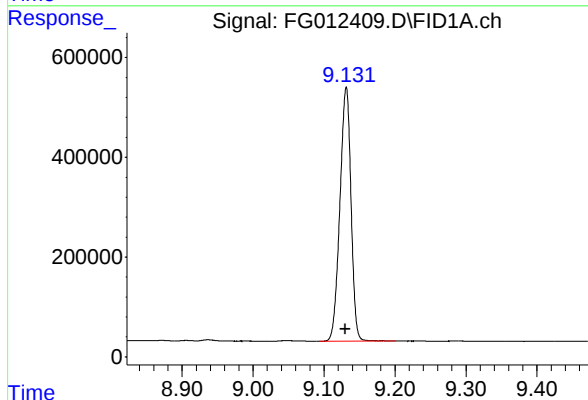
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 4243628
Conc: 32.50 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MS



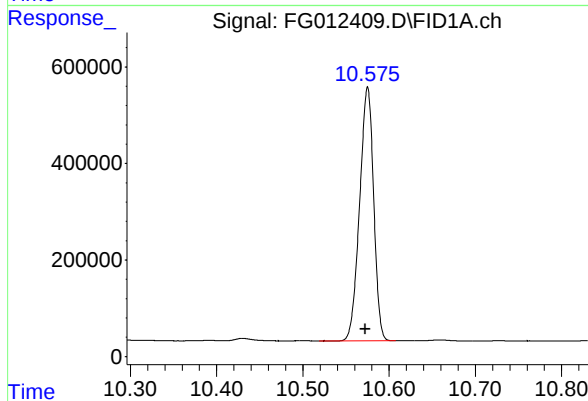
#6 n-Tetradecane (C14)

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 4581518
Conc: 35.88 ug/ml



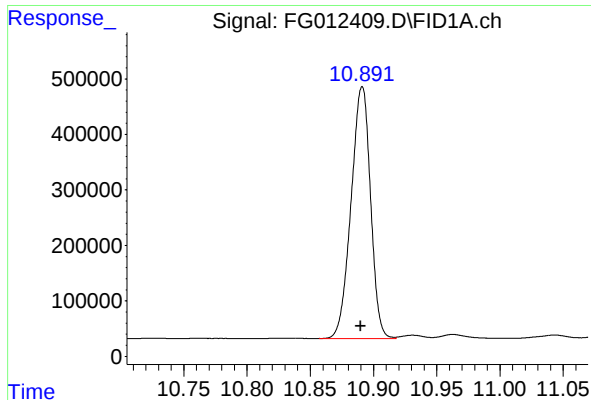
#7 n-Hexadecane (C16)

R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 5520722
Conc: 41.41 ug/ml



#8 n-Octadecane (C18)

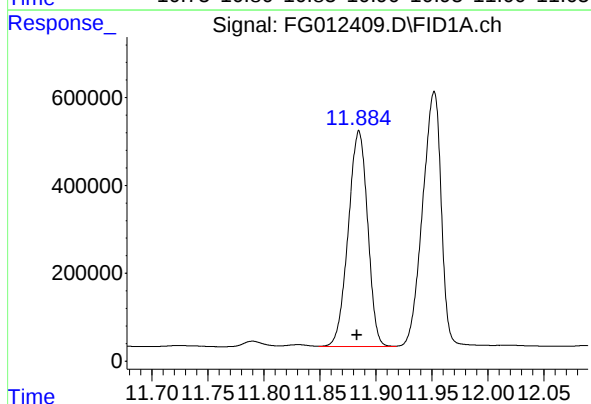
R.T.: 10.575 min
Delta R.T.: 0.002 min
Response: 5941550
Conc: 42.78 ug/ml



#9 ortho-Terphenyl (SURR)

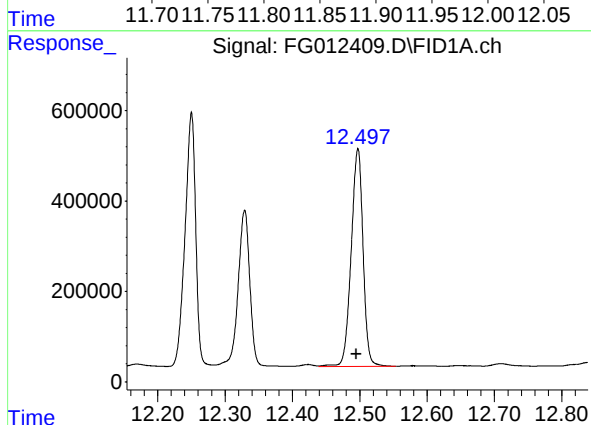
R.T.: 10.891 min
Delta R.T.: 0.001 min
Response: 4855732
Conc: 31.08 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MS



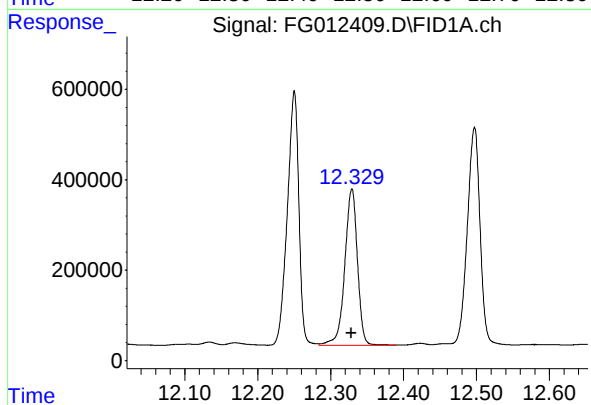
#10 n-Eicosane (C20)

R.T.: 11.885 min
Delta R.T.: 0.002 min
Response: 5932952
Conc: 43.88 ug/ml



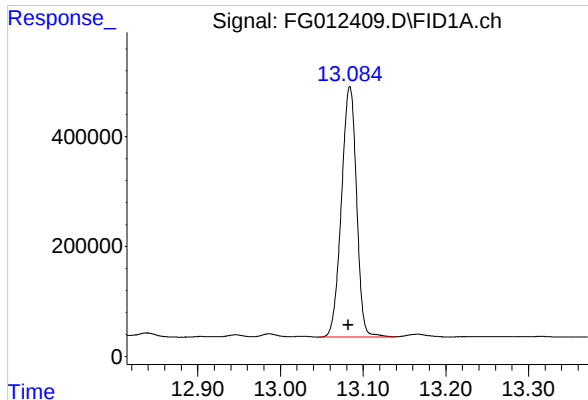
#11 n-Heneicosane (C21)

R.T.: 12.497 min
Delta R.T.: 0.002 min
Response: 5909225
Conc: 44.54 ug/ml



#12 1-chlorooctadecane (SURR)

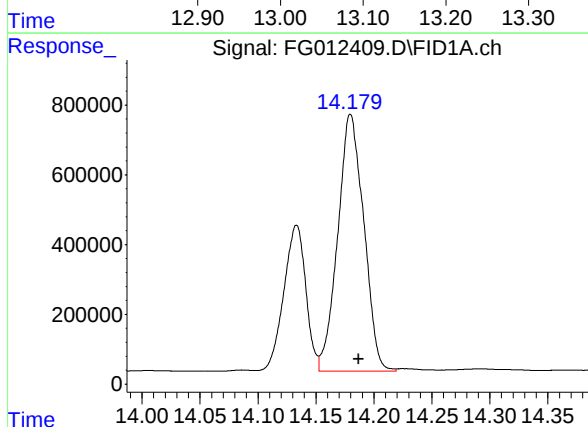
R.T.: 12.329 min
Delta R.T.: 0.000 min
Response: 4185292
Conc: 36.11 ug/ml



#13 n-Docosane (C22)

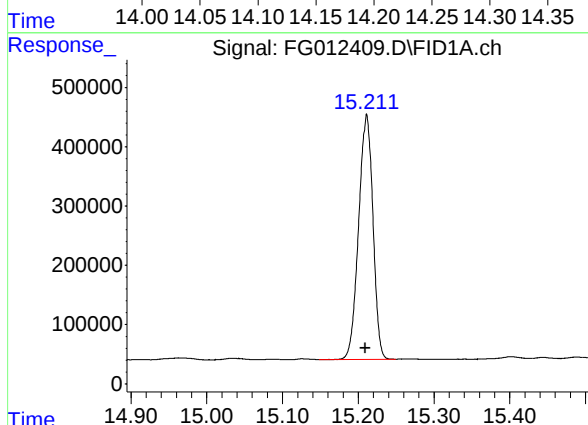
R.T.: 13.084 min
Delta R.T.: 0.002 min
Response: 5805205
Conc: 44.03 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MS



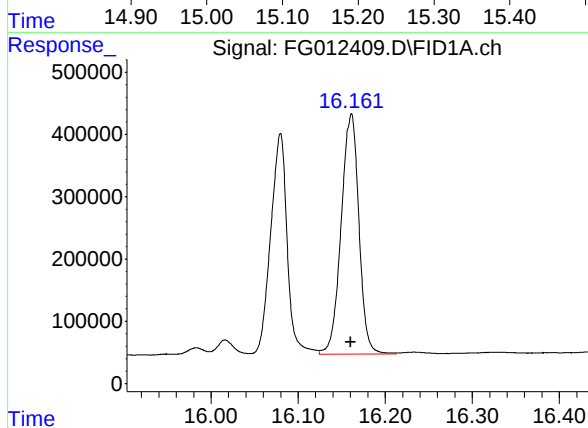
#14 n-Tetracosane (C24)

R.T.: 14.180 min
Delta R.T.: -0.007 min
Response: 11487711
Conc: 81.79 ug/ml



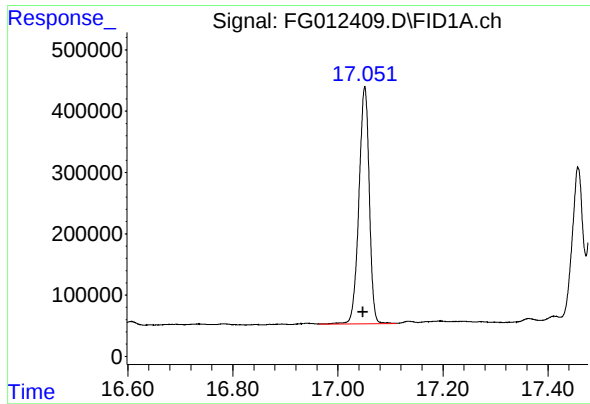
#15 n-Hexacosane (C26)

R.T.: 15.211 min
Delta R.T.: 0.002 min
Response: 5445360
Conc: 43.14 ug/ml



#16 n-Octacosane (C28)

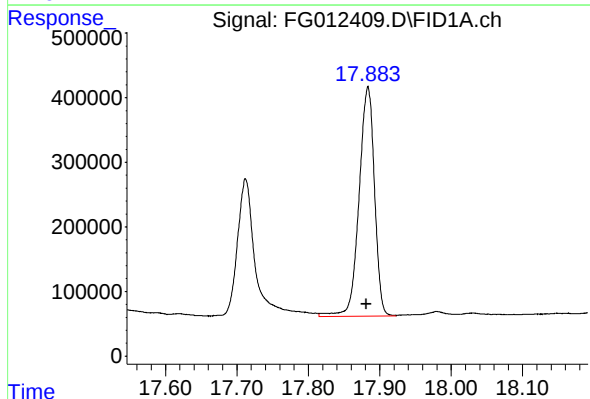
R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 5478905
Conc: 43.58 ug/ml



#17 n-Tricontane (C30)

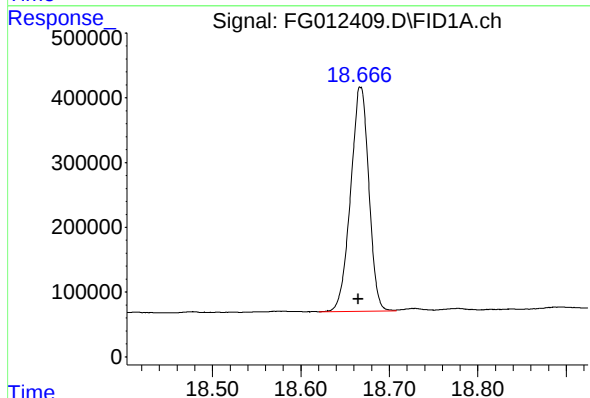
R.T.: 17.051 min
Delta R.T.: 0.004 min
Response: 5302658
Conc: 40.13 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MS



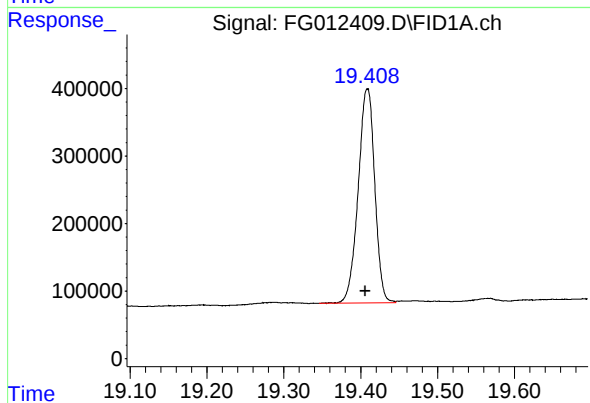
#18 n-Dotriacontane (C32)

R.T.: 17.884 min
Delta R.T.: 0.002 min
Response: 5345371
Conc: 40.17 ug/ml



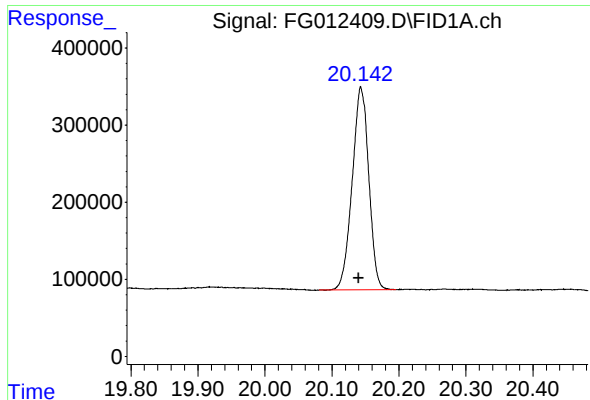
#19 n-Tetatriacontane (C34)

R.T.: 18.668 min
Delta R.T.: 0.002 min
Response: 4959636
Conc: 38.71 ug/ml



#20 n-Hexatriacontane (C36)

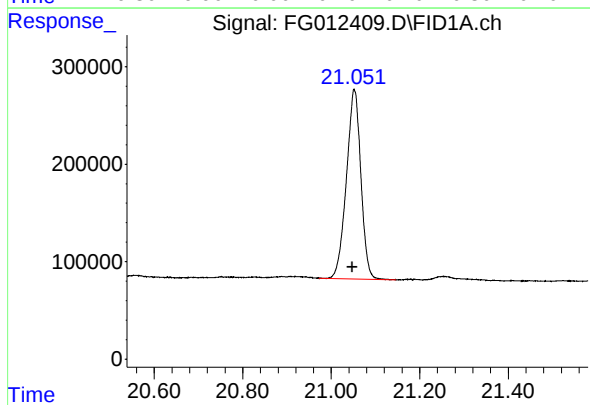
R.T.: 19.409 min
Delta R.T.: 0.003 min
Response: 4756698
Conc: 38.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.143 min
Delta R.T.: 0.003 min
Response: 4528205
Conc: 37.91 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MS



#22 n-Tetracontane (C40)

R.T.: 21.052 min
Delta R.T.: 0.004 min
Response: 4409128
Conc: 38.05 ug/ml