

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012410.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 17:57
 Operator : YP\AJ
 Sample : 03625-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RBR200018MSD

Integration File: autoint1.e
 Quant Time: Jul 18 05:49:09 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	4927286	31.533 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
12) S 1-chlorooctadecane (S...	12.329	4224410	36.448 ug/ml
Spiked Amount 50.000		Recovery =	72.90%
Target Compounds			
1) T n-Nonane (C9)	2.736	1859974	14.953 ug/ml
2) T n-Decane (C10)	3.745	2235513	17.583 ug/ml
3) T A~Naphthalene (C11.7)	5.310	3544295	25.607 ug/ml
4) T n-Dodecane (C12)	5.734	3164044	24.594 ug/ml
5) T A~2-methylnaphthalene...	6.360	4322849	33.107 ug/ml
6) T n-Tetradecane (C14)	7.530	4671325	36.579 ug/ml
7) T n-Hexadecane (C16)	9.131	5634263	42.257 ug/ml
8) T n-Octadecane (C18)	10.575	6073534	43.735 ug/ml
10) T n-Eicosane (C20)	11.885	6050512	44.754 ug/ml
11) T n-Heneicosane (C21)	12.497	5994343	45.184 ug/ml
13) T n-Docosane (C22)	13.084	5916530	44.879 ug/ml
14) T n-Tetracosane (C24)	14.180	11812922	84.108 ug/ml
15) T n-Hexacosane (C26)	15.212	5541976	43.902 ug/ml
16) T n-Octacosane (C28)	16.161	5588304	44.453 ug/ml
17) T n-Tricontane (C30)	17.051	5433119	41.116 ug/ml
18) T n-Dotriacontane (C32)	17.884	5539613	41.633 ug/ml
19) T n-Tetratriacontane (C34)	18.668	5110180	39.883 ug/ml
20) T n-Hexatriacontane (C36)	19.408	4808501	38.913 ug/ml
21) T n-Octatriacontane (C38)	20.145	4667802	39.081 ug/ml
22) T n-Tetracontane (C40)	21.052	4573729	39.472 ug/ml

(f)=RT Delta > 1/2 Window

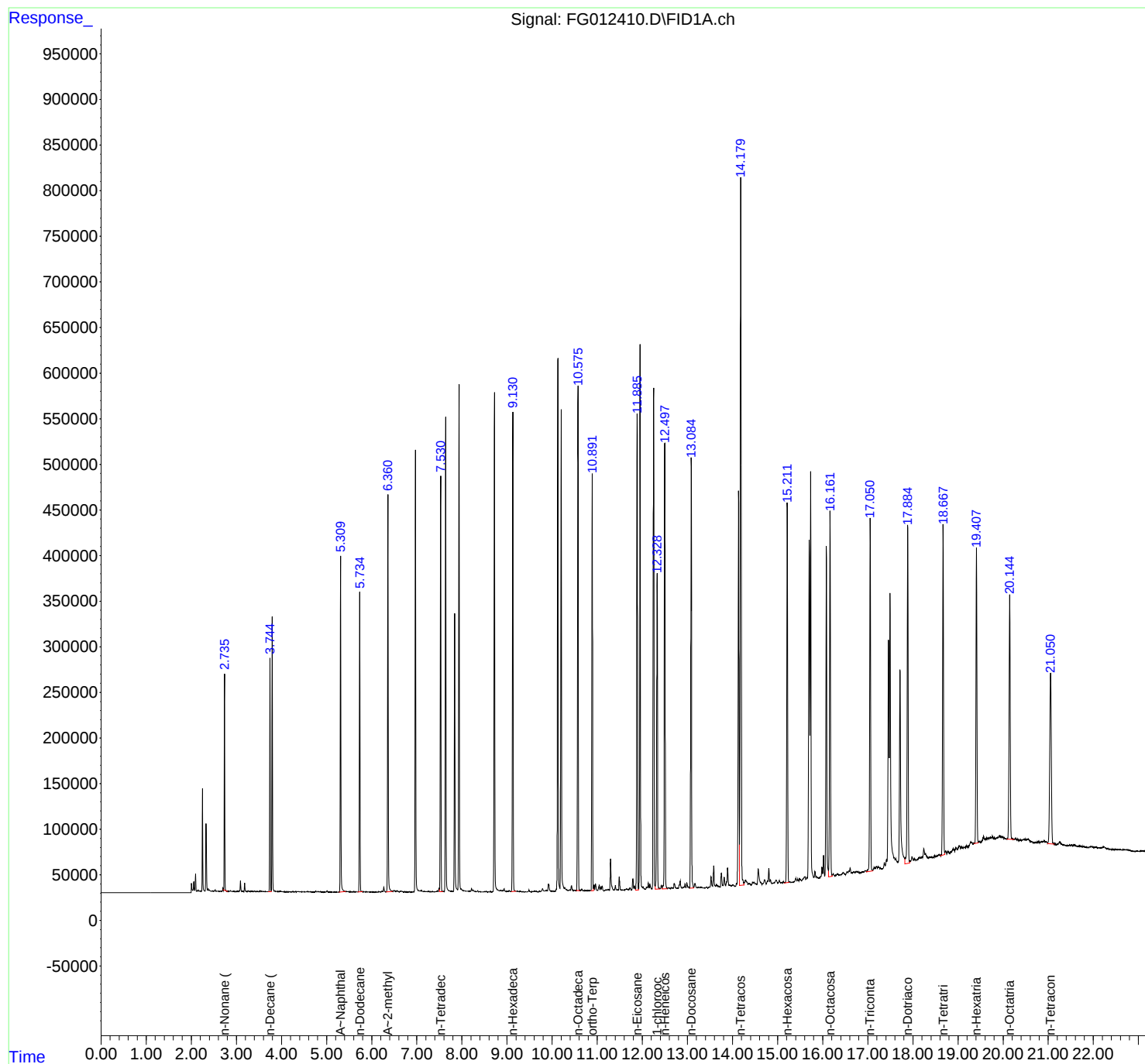
(m)=manual int.

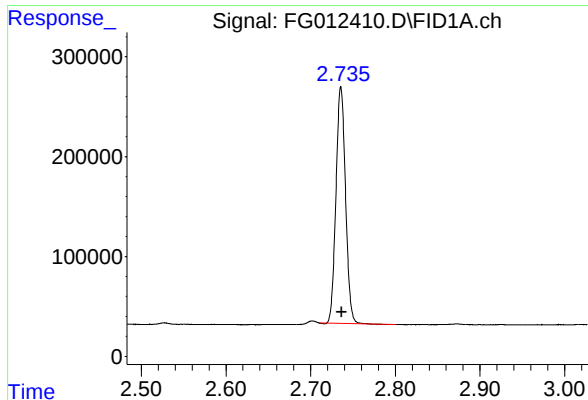
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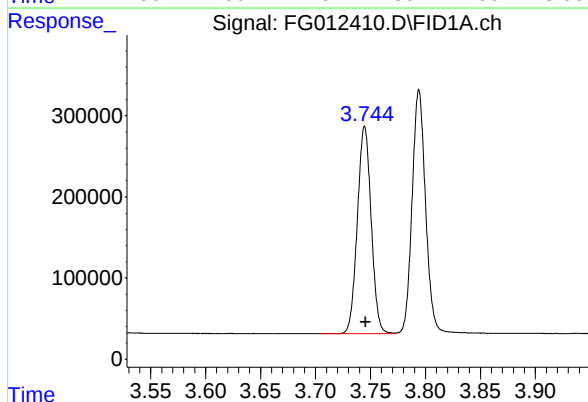




#1 n-Nonane (C9)

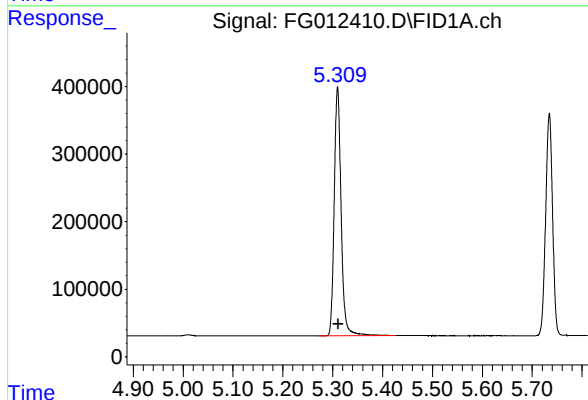
R.T.: 2.736 min
Delta R.T.: -0.001 min
Response: 1859974
Conc: 14.95 ug/ml

Instrument :
FID_G
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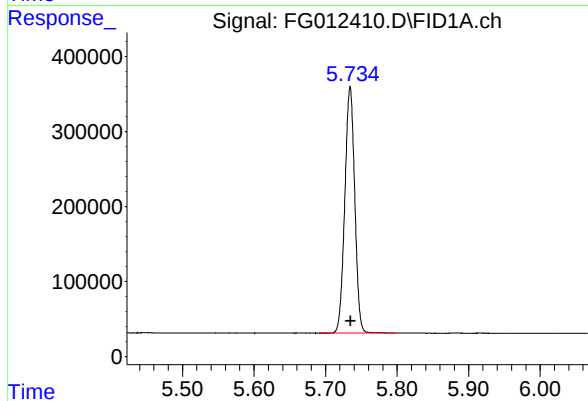
#2 n-Decane (C10)

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 2235513
Conc: 17.58 ug/ml



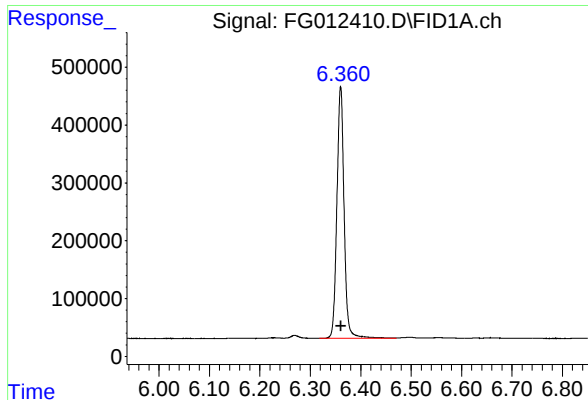
#3 A~Naphthalene (C11.7)

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 3544295
Conc: 25.61 ug/ml



#4 n-Dodecane (C12)

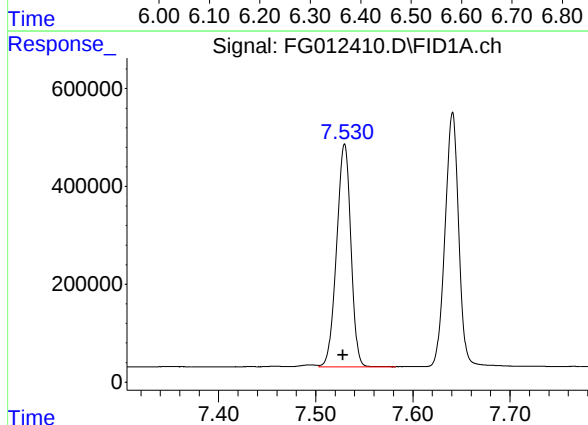
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 3164044
Conc: 24.59 ug/ml



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

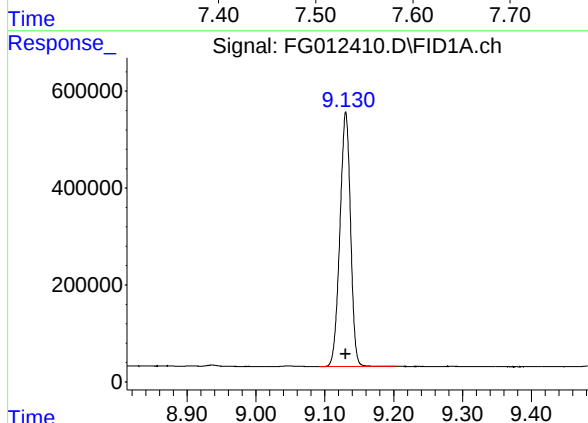
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 4322849
Conc: 33.11 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MSD



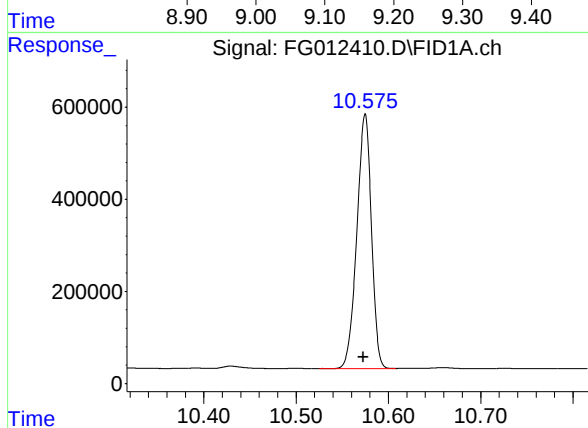
#6 n-Tetradecane (C14)

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 4671325
Conc: 36.58 ug/ml



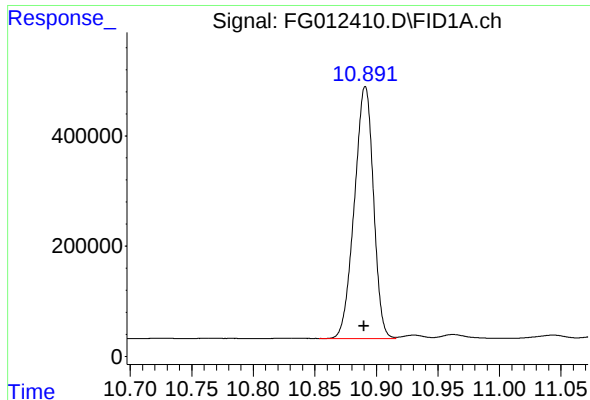
#7 n-Hexadecane (C16)

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 5634263
Conc: 42.26 ug/ml



#8 n-Octadecane (C18)

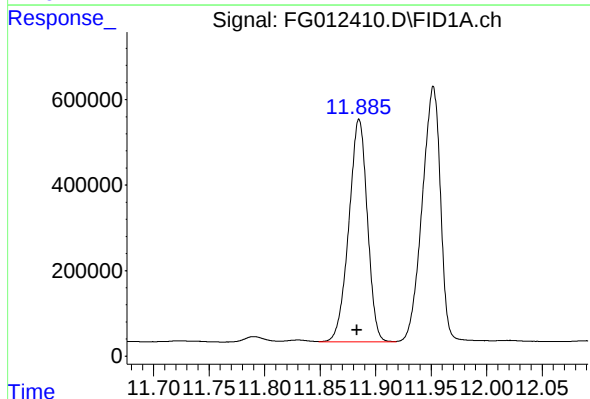
R.T.: 10.575 min
Delta R.T.: 0.002 min
Response: 6073534
Conc: 43.73 ug/ml



#9 ortho-Terphenyl (SURR)

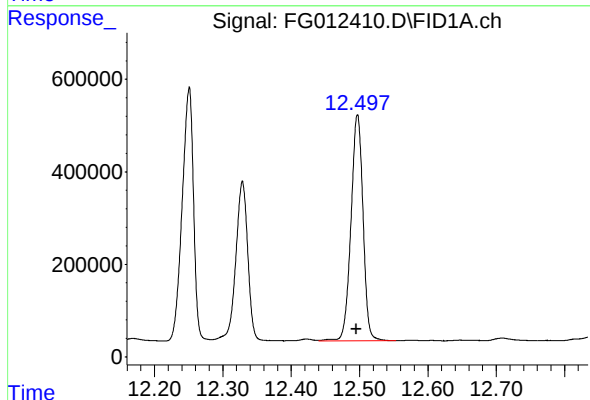
R.T.: 10.891 min
Delta R.T.: 0.001 min
Response: 4927286
Conc: 31.53 ug/ml

Instrument :
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RBR200018MSD



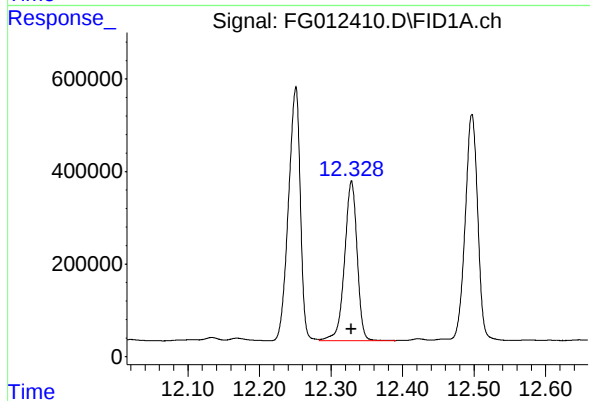
#10 n-Eicosane (C20)

R.T.: 11.885 min
Delta R.T.: 0.002 min
Response: 6050512
Conc: 44.75 ug/ml



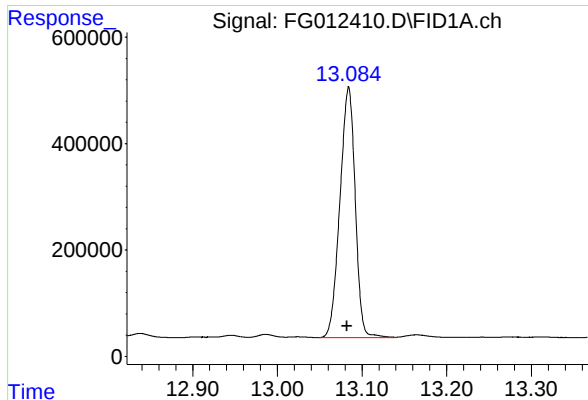
#11 n-Heneicosane (C21)

R.T.: 12.497 min
Delta R.T.: 0.002 min
Response: 5994343
Conc: 45.18 ug/ml



#12 1-chlorooctadecane (SURR)

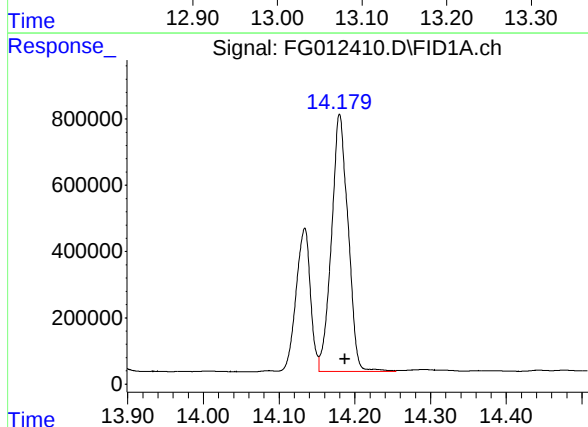
R.T.: 12.329 min
Delta R.T.: 0.000 min
Response: 4224410
Conc: 36.45 ug/ml



#13 n-Docosane (C22)

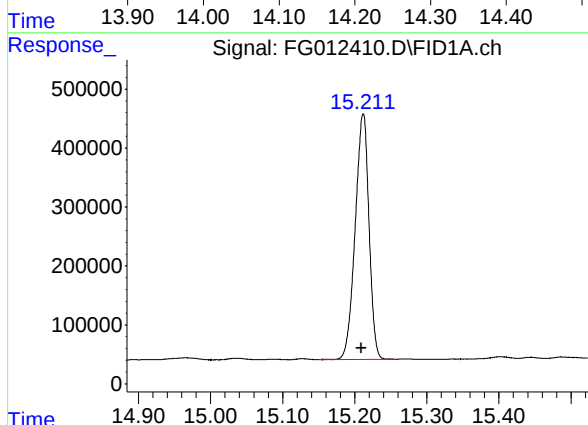
R.T.: 13.084 min
Delta R.T.: 0.002 min
Response: 5916530
Conc: 44.88 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MSD



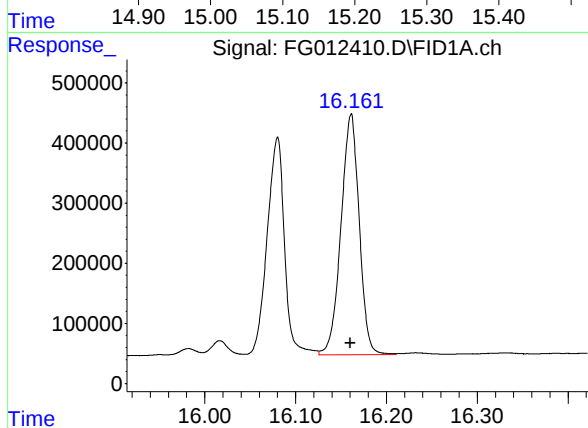
#14 n-Tetracosane (C24)

R.T.: 14.180 min
Delta R.T.: -0.007 min
Response: 11812922
Conc: 84.11 ug/ml



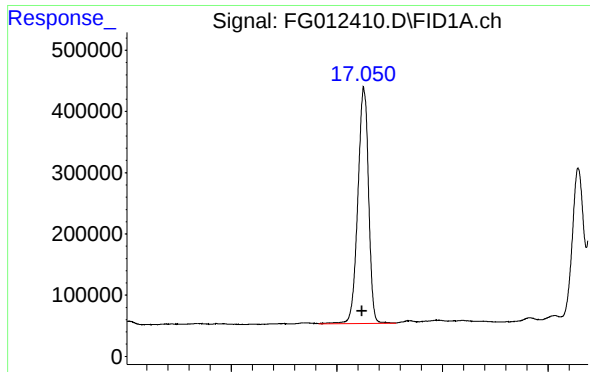
#15 n-Hexacosane (C26)

R.T.: 15.212 min
Delta R.T.: 0.002 min
Response: 5541976
Conc: 43.90 ug/ml



#16 n-Octacosane (C28)

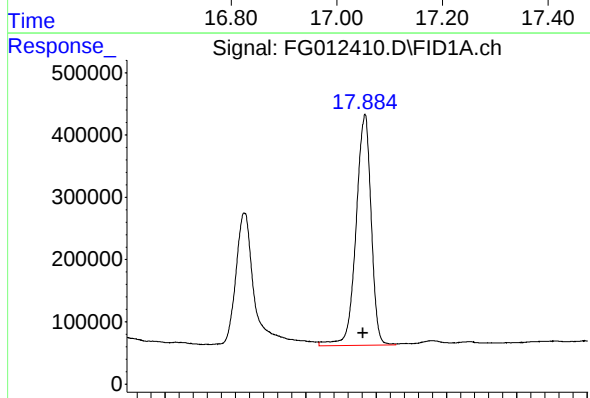
R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 5588304
Conc: 44.45 ug/ml



#17 n-Tricontane (C30)

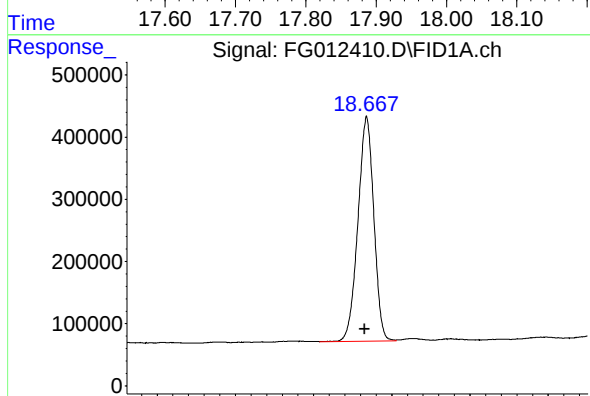
R.T.: 17.051 min
Delta R.T.: 0.004 min
Response: 5433119
Conc: 41.12 ug/ml

Instrument :
FID_G
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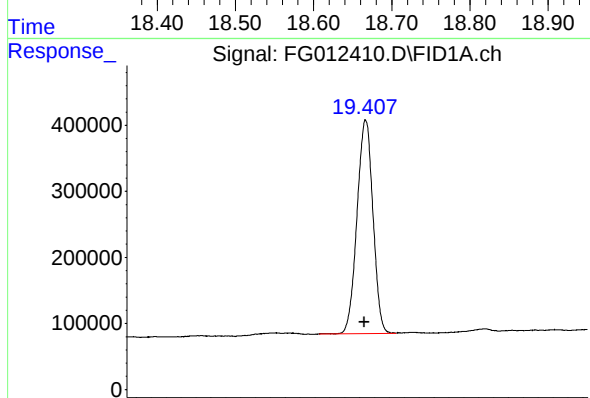
#18 n-Dotriacontane (C32)

R.T.: 17.884 min
Delta R.T.: 0.003 min
Response: 5539613
Conc: 41.63 ug/ml



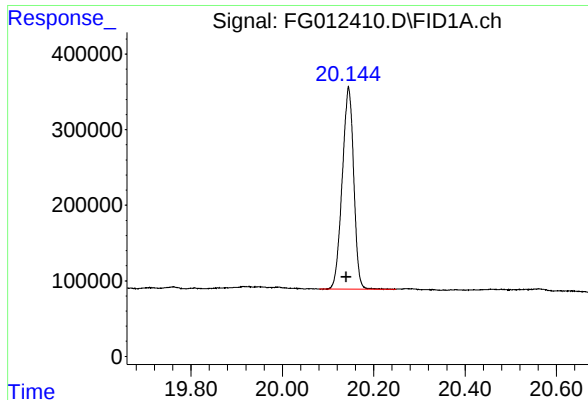
#19 n-Tetatriacontane (C34)

R.T.: 18.668 min
Delta R.T.: 0.003 min
Response: 5110180
Conc: 39.88 ug/ml



#20 n-Hexatriacontane (C36)

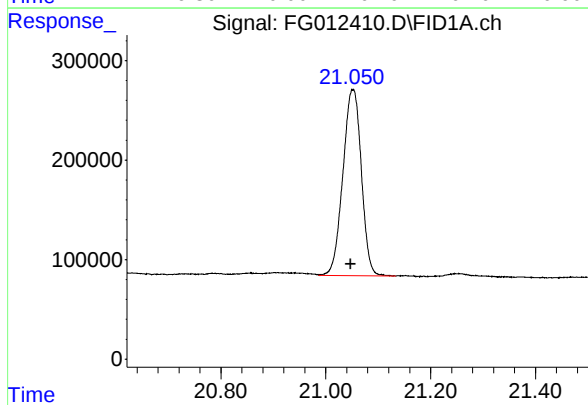
R.T.: 19.408 min
Delta R.T.: 0.002 min
Response: 4808501
Conc: 38.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.145 min
Delta R.T.: 0.005 min
Response: 4667802
Conc: 39.08 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR200018MSD



#22 n-Tetracontane (C40)

R.T.: 21.052 min
Delta R.T.: 0.004 min
Response: 4573729
Conc: 39.47 ug/ml