

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082222AL\
 Data File : FG010410.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2022 18:42
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 23 02:16:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 02:09:45 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)	10.683	6638594	48.707 ug/ml
Spiked Amount 50.000		Recovery =	97.41%
12) S 1-chlorooctadecane (S...	12.134	5327186	48.627 ug/ml
Spiked Amount 50.000		Recovery =	97.25%
Target Compounds			
1) T n-Nonane (C9)	2.566	5515022	48.493 ug/ml
2) T n-Decane (C10)	3.563	5567523	48.563 ug/ml
3) T A~Naphthalene (C11.7)	5.107	6504072	48.785 ug/ml
4) T n-Dodecane (C12)	5.548	5773749	48.656 ug/ml
5) T A~2-methylnaphthalene...	6.156	6622579	48.717 ug/ml
6) T n-Tetradecane (C14)	7.340	5939738	48.714 ug/ml
7) T n-Hexadecane (C16)	8.940	6029144	48.797 ug/ml
8) T n-Octadecane (C18)	10.383	6107202	48.739 ug/ml
10) T n-Eicosane (C20)	11.693	5984555	48.668 ug/ml
11) T n-Heneicosane (C21)	12.304	5959981	48.620 ug/ml
13) T n-Docosane (C22)	12.891	5871177	48.608 ug/ml
14) T n-Tetracosane (C24)	13.996	5744567	48.498 ug/ml
15) T n-Hexacosane (C26)	15.017	5543668	48.454 ug/ml
16) T n-Octacosane (C28)	15.967	5405307	48.458 ug/ml
17) T n-Tricontane (C30)	16.855	5083443	48.357 ug/ml
18) T n-Dotriacontane (C32)	17.687	4144245	48.500 ug/ml
19) T n-Tetratriacontane (C34)	18.470	3044309	48.357 ug/ml
20) T n-Hexatriacontane (C36)	19.209	2333565	48.150 ug/ml
21) T n-Octatriacontane (C38)	19.920	2053711	48.392 ug/ml
22) T n-Tetracontane (C40)	20.756	1913835	47.490 ug/ml

(f)=RT Delta > 1/2 Window

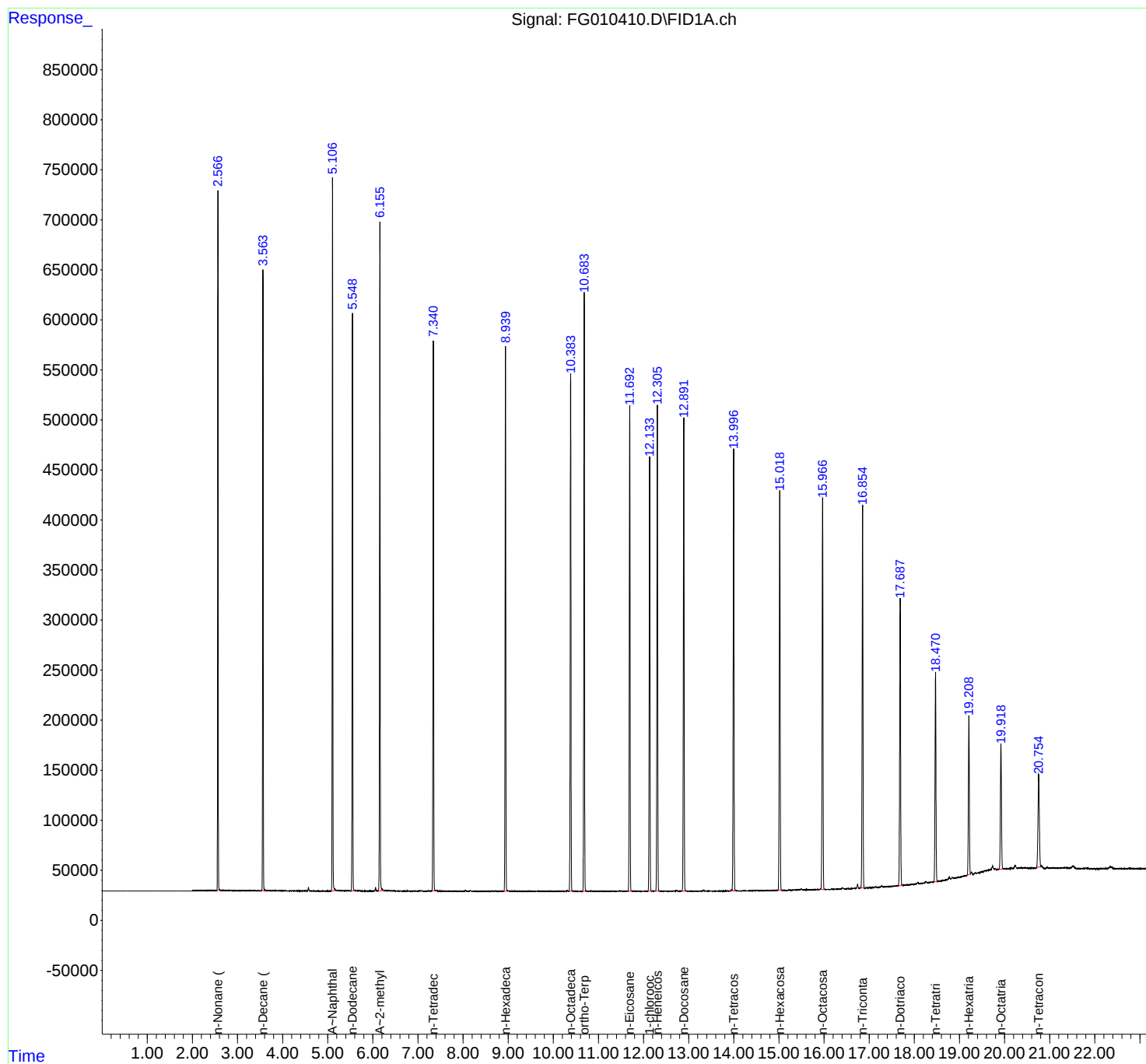
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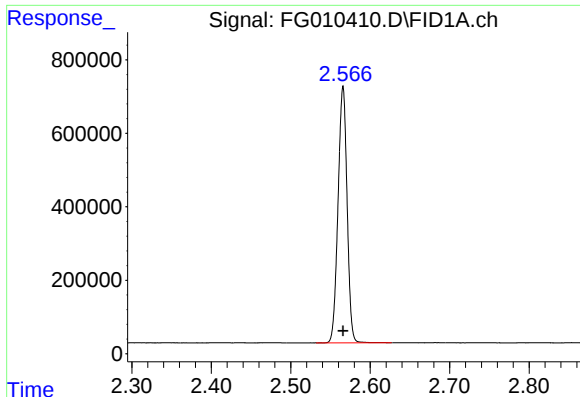
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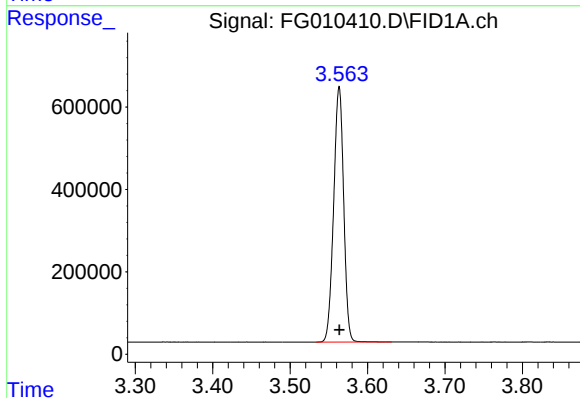




#1 n-Nonane (C9)

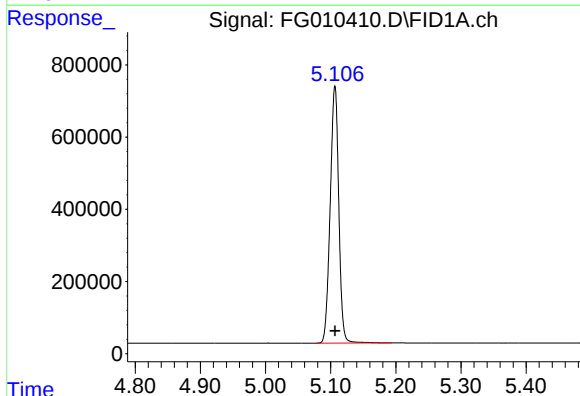
R.T.: 2.566 min
Delta R.T.: 0.000 min
Response: 5515022
Conc: 48.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM ALIPHATIC HC STD2



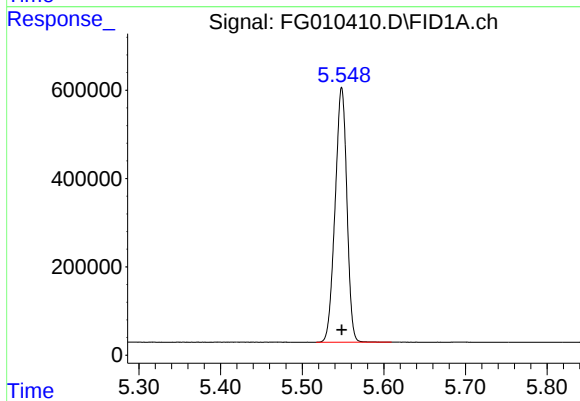
#2 n-Decane (C10)

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 5567523
Conc: 48.56 ug/ml



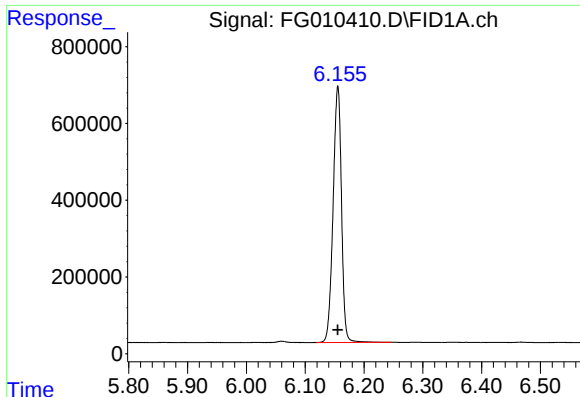
#3 A~Naphthalene (C11.7)

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 6504072
Conc: 48.79 ug/ml



#4 n-Dodecane (C12)

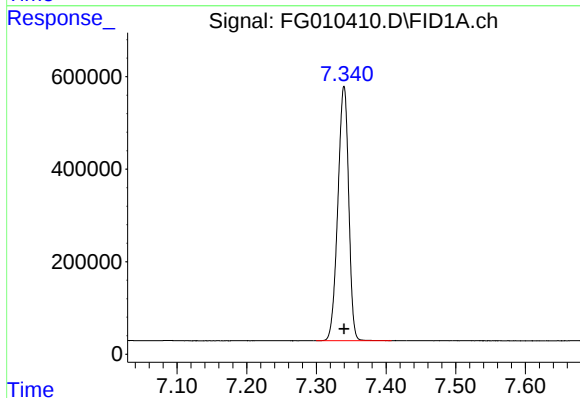
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5773749
Conc: 48.66 ug/ml



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

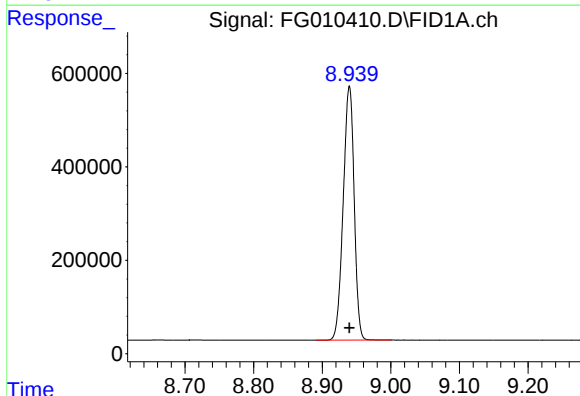
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 6622579
Conc: 48.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM ALIPHATIC HC STD2



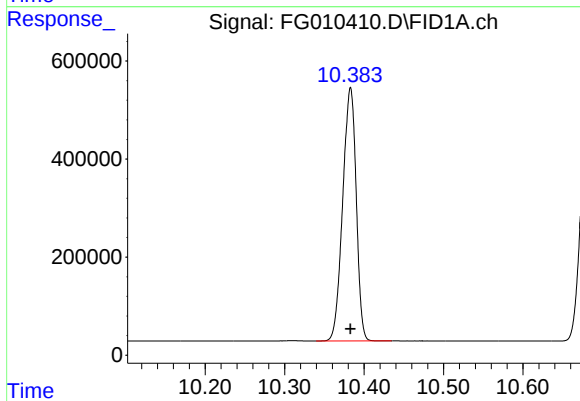
#6 n-Tetradecane (C14)

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5939738
Conc: 48.71 ug/ml



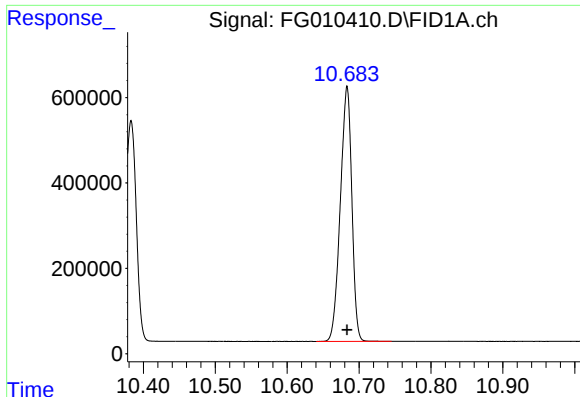
#7 n-Hexadecane (C16)

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 6029144
Conc: 48.80 ug/ml



#8 n-Octadecane (C18)

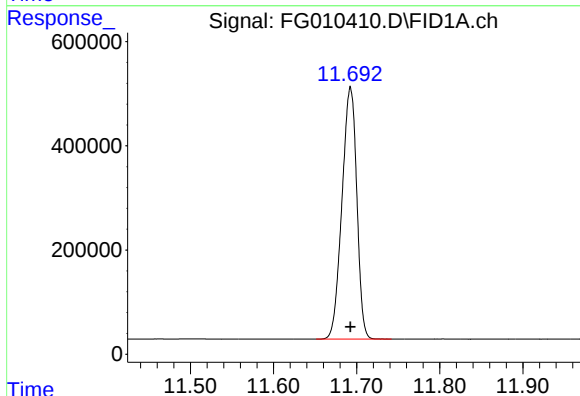
R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 6107202
Conc: 48.74 ug/ml



#9 ortho-Terphenyl (SURR)

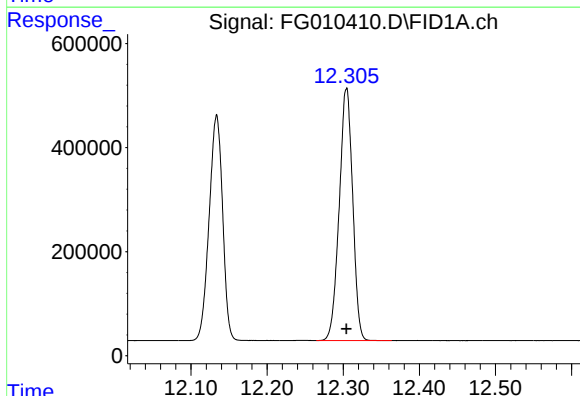
R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 6638594
Conc: 48.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM ALIPHATIC HC STD2



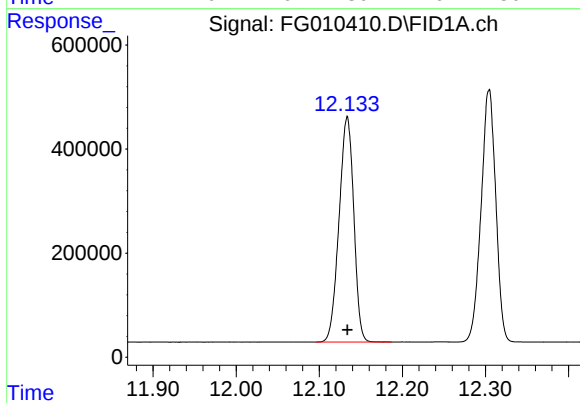
#10 n-Eicosane (C20)

R.T.: 11.693 min
Delta R.T.: 0.000 min
Response: 5984555
Conc: 48.67 ug/ml



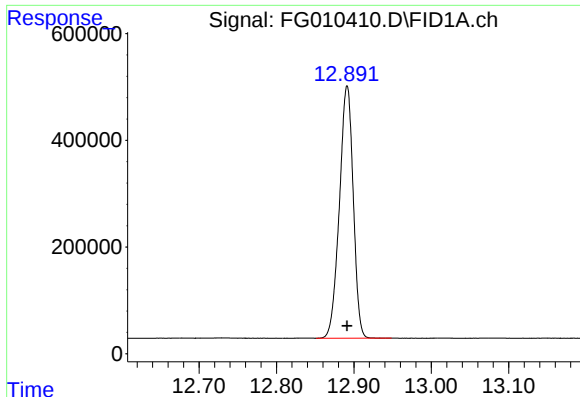
#11 n-Heneicosane (C21)

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 5959981
Conc: 48.62 ug/ml



#12 1-chlorooctadecane (SURR)

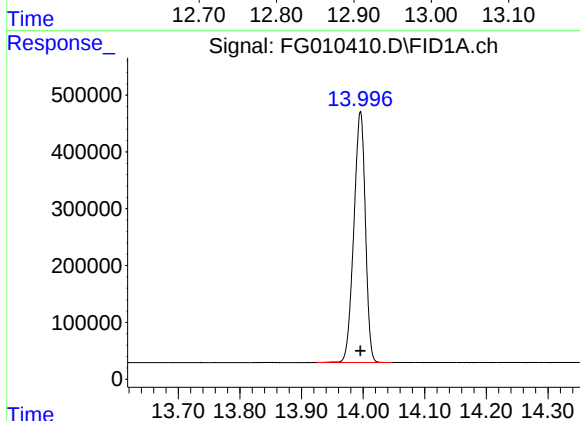
R.T.: 12.134 min
Delta R.T.: 0.000 min
Response: 5327186
Conc: 48.63 ug/ml



#13 n-Docosane (C22)

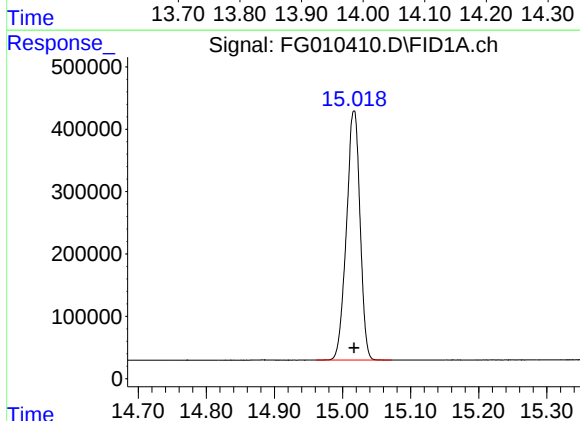
R.T.: 12.891 min
Delta R.T.: 0.000 min
Response: 5871177
Conc: 48.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM ALIPHATIC HC STD2



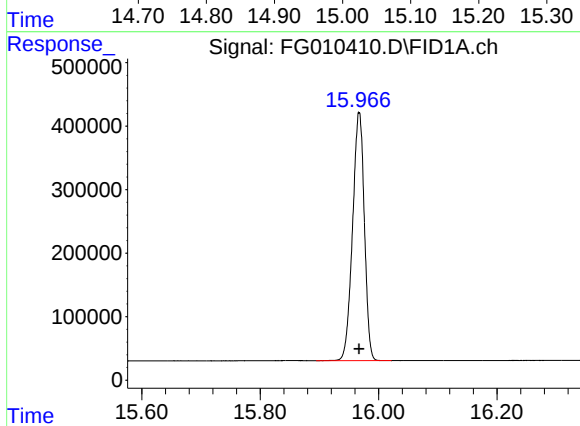
#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: 0.000 min
Response: 5744567
Conc: 48.50 ug/ml



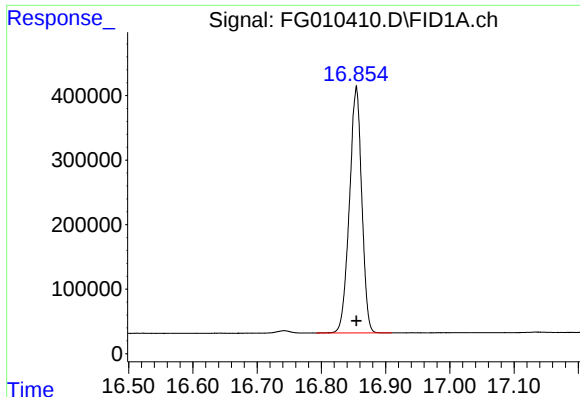
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: 0.000 min
Response: 5543668
Conc: 48.45 ug/ml



#16 n-Octacosane (C28)

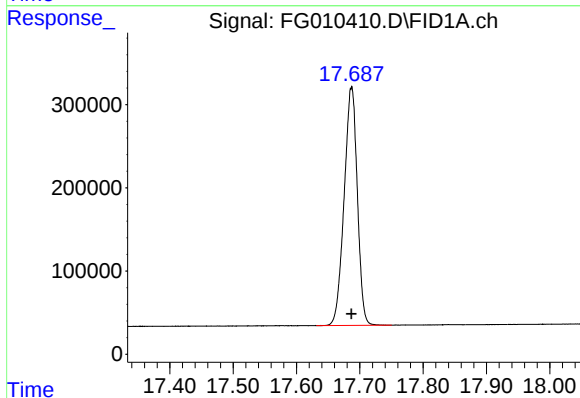
R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 5405307
Conc: 48.46 ug/ml



#17 n-Tricontane (C30)

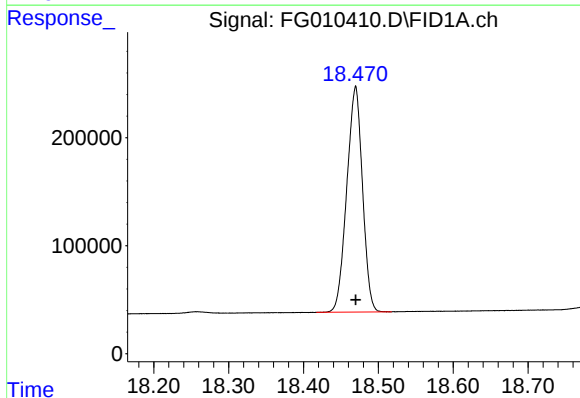
R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 5083443
Conc: 48.36 ug/ml

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FID_G
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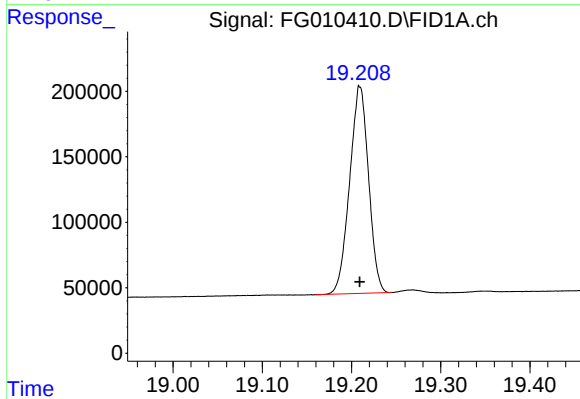
#18 n-Dotriacontane (C32)

R.T.: 17.687 min
Delta R.T.: 0.000 min
Response: 4144245
Conc: 48.50 ug/ml



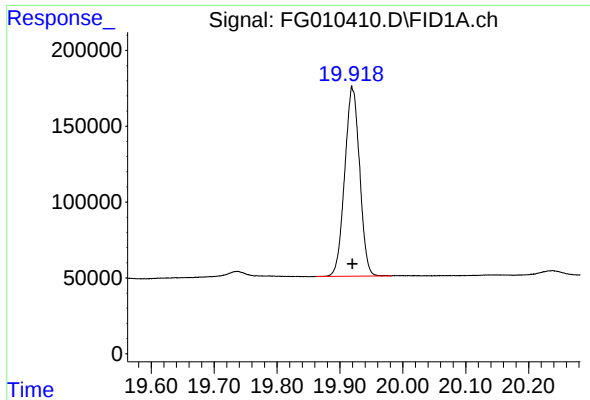
#19 n-Tetratriacontane (C34)

R.T.: 18.470 min
Delta R.T.: 0.000 min
Response: 3044309
Conc: 48.36 ug/ml



#20 n-Hexatriacontane (C36)

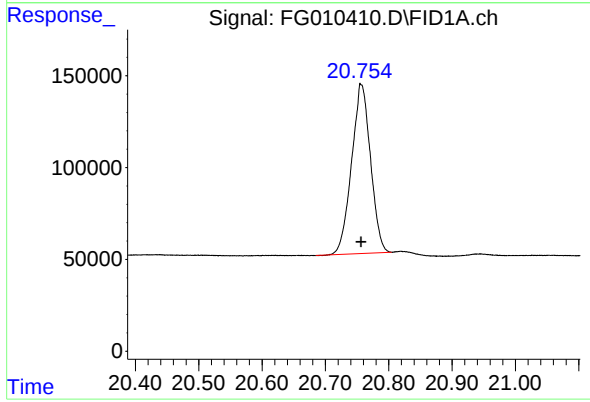
R.T.: 19.209 min
Delta R.T.: 0.000 min
Response: 2333565
Conc: 48.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.920 min
Delta R.T.: 0.000 min
Response: 2053711
Conc: 48.39 ug/ml

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FID_G
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 20.756 min
Delta R.T.: 0.000 min
Response: 1913835
Conc: 47.49 ug/ml