

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 :

Integration File: autoint1.e
 Quant Time: Aug 23 02:14:58 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	6636929	48.699 ug/ml
Spiked Amount 50.000		Recovery =	97.40%
12) S 1-chlorooctadecane (S...	12.134	5323990	48.608 ug/ml
Spiked Amount 50.000		Recovery =	97.22%
Target Compounds			
1) T n-Nonane (C9)	2.566	5521248	48.530 ug/ml
2) T n-Decane (C10)	3.563	5569355	48.574 ug/ml
3) T A~Naphthalene (C11.7)	5.107	6504072	48.785 ug/ml
4) T n-Dodecane (C12)	5.548	5774065	48.658 ug/ml
5) T A~2-methylnaphthalene...	6.156	6634236	48.775 ug/ml
6) T n-Tetradecane (C14)	7.340	5947710	48.758 ug/ml
7) T n-Hexadecane (C16)	8.940	6028871	48.796 ug/ml
8) T n-Octadecane (C18)	10.383	6108958	48.748 ug/ml
10) T n-Eicosane (C20)	11.693	5984262	48.666 ug/ml
11) T n-Heneicosane (C21)	12.305	5962571	48.634 ug/ml
13) T n-Docosane (C22)	12.891	5874429	48.626 ug/ml
14) T n-Tetracosane (C24)	13.996	5746355	48.508 ug/ml
15) T n-Hexacosane (C26)	15.017	5544417	48.459 ug/ml
16) T n-Octacosane (C28)	15.967	5405581	48.460 ug/ml
17) T n-Tricontane (C30)	16.855	5085576	48.370 ug/ml
18) T n-Dotriacontane (C32)	17.687	4145749	48.511 ug/ml
19) T n-Tetratriacontane (C34)	18.470	3044795	48.362 ug/ml
20) T n-Hexatriacontane (C36)	19.209	2333565	48.150 ug/ml
21) T n-Octatriacontane (C38)	19.920	2055241	48.416 ug/ml
22) T n-Tetracontane (C40)	20.756	1990498	48.773 ug/ml

(f)=RT Delta > 1/2 Window

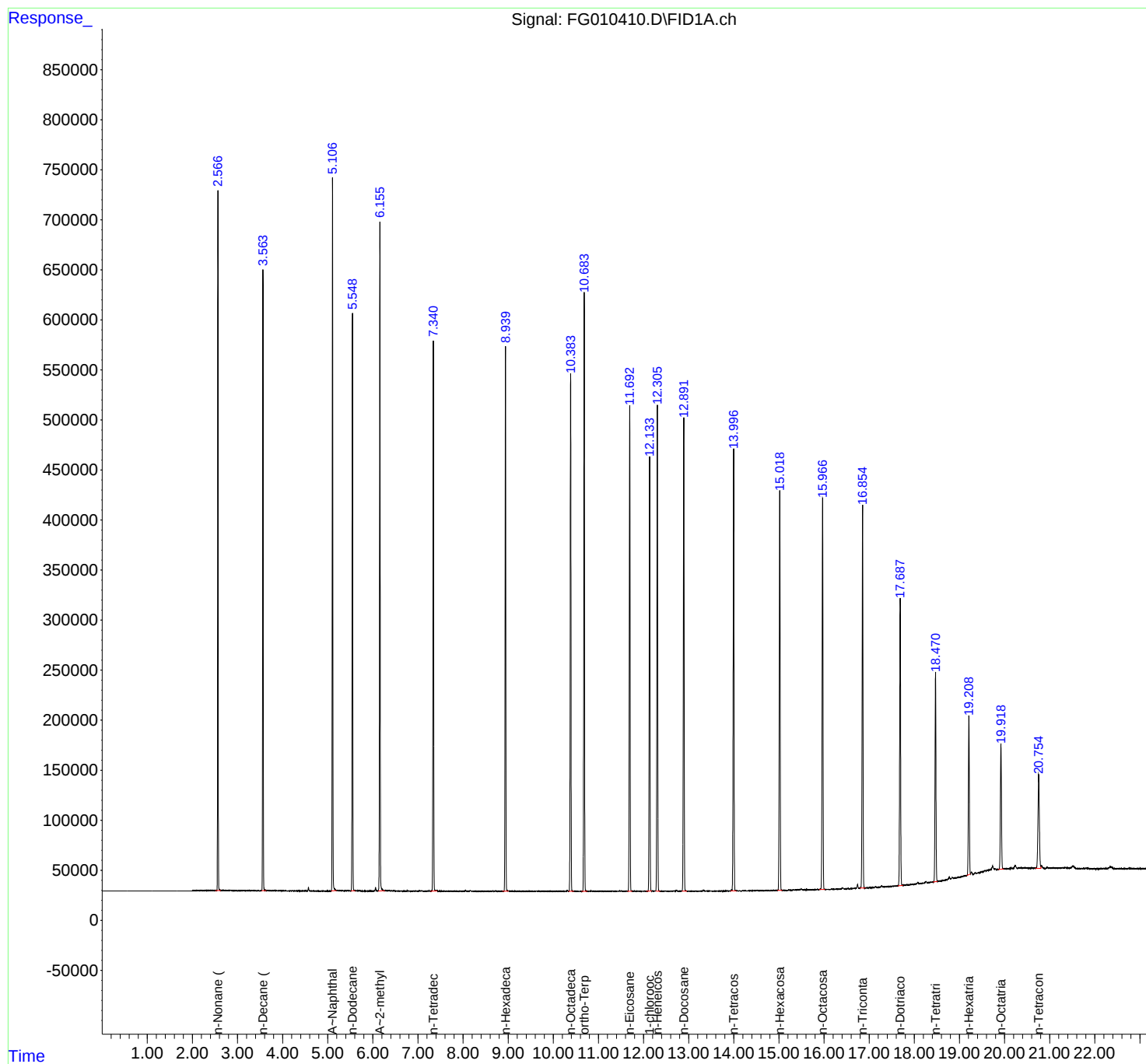
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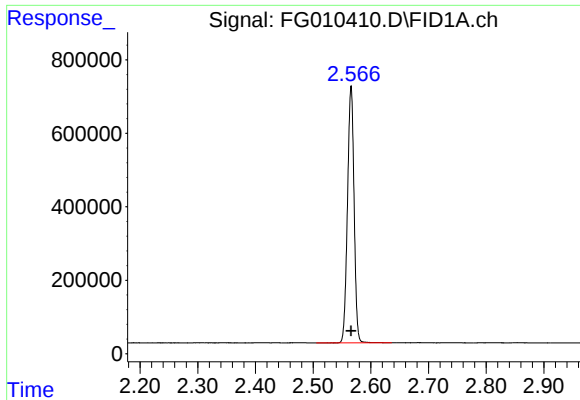
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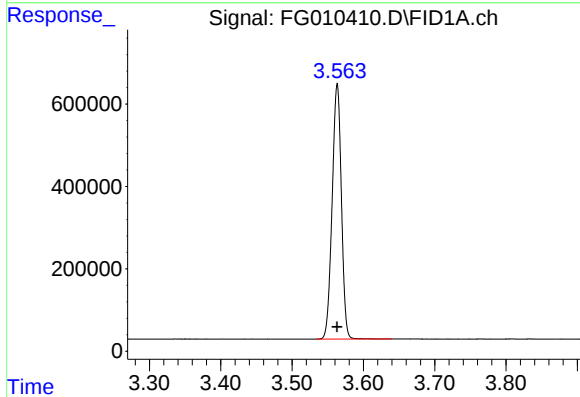




#1 n-Nonane (C9)

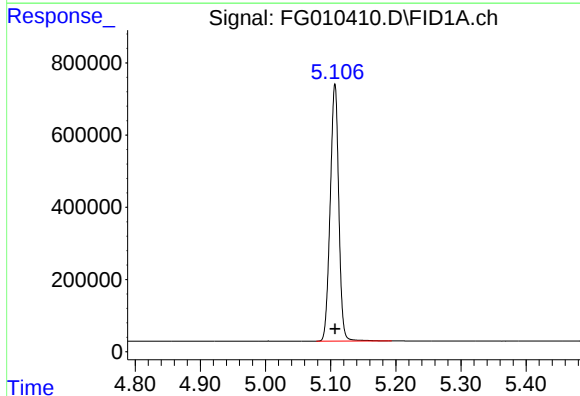
R.T.: 2.566 min
Delta R.T.: 0.000 min
Response: 5521248
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :



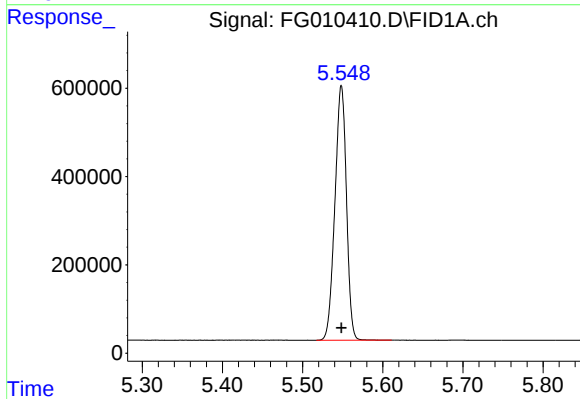
#2 n-Decane (C10)

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 5569355
Conc: 48.57 ug/ml



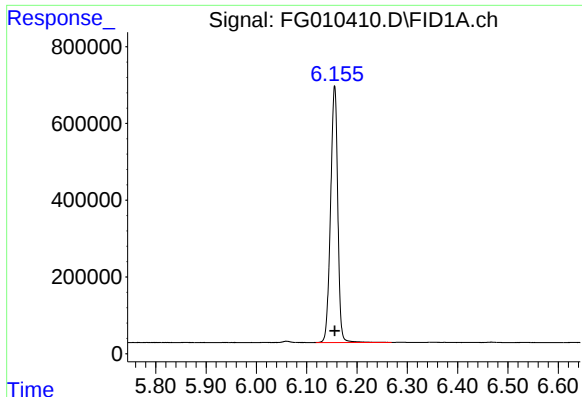
#3 A~Naphthalene (C11.7)

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



#4 n-Dodecane (C12)

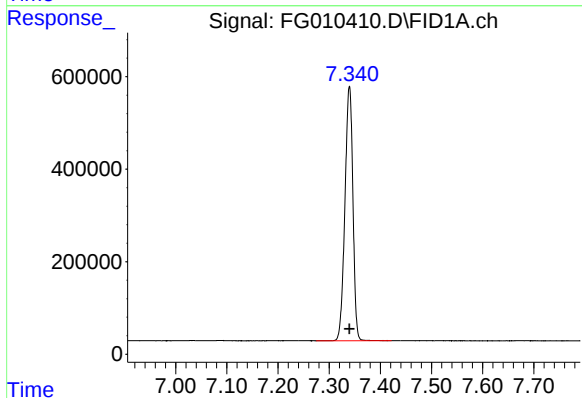
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5774065
Conc: 48.66 ug/ml



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

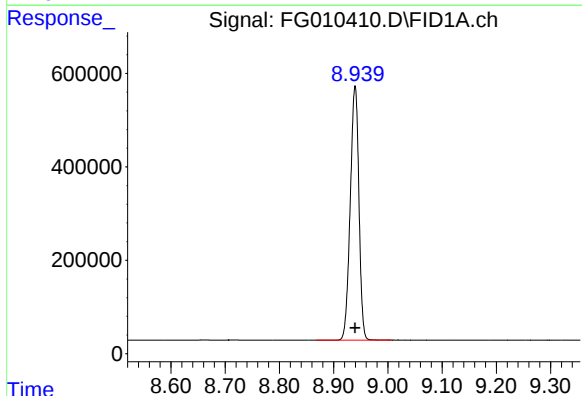
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 6634236
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



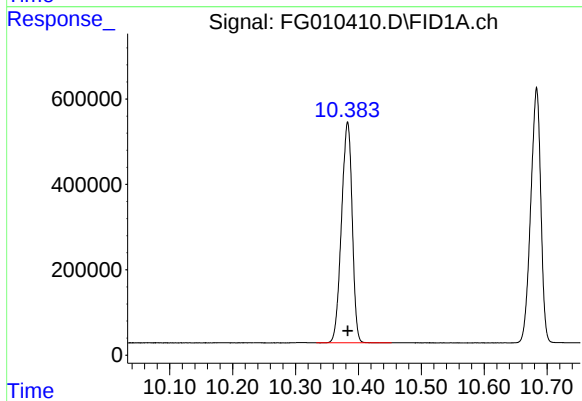
#6 n-Tetradecane (C14)

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5947710
Conc: 48.76 ug/ml



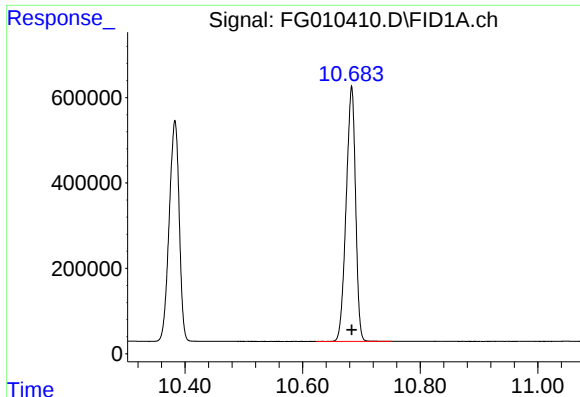
#7 n-Hexadecane (C16)

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 6028871
Conc: 48.80 ug/ml



#8 n-Octadecane (C18)

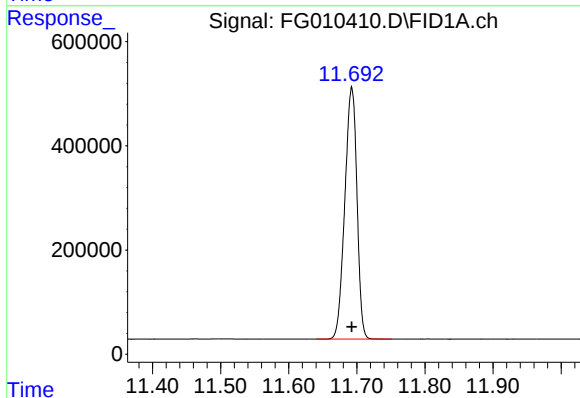
R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 6108958
Conc: 48.75 ug/ml



#9 ortho-Terphenyl (SURR)

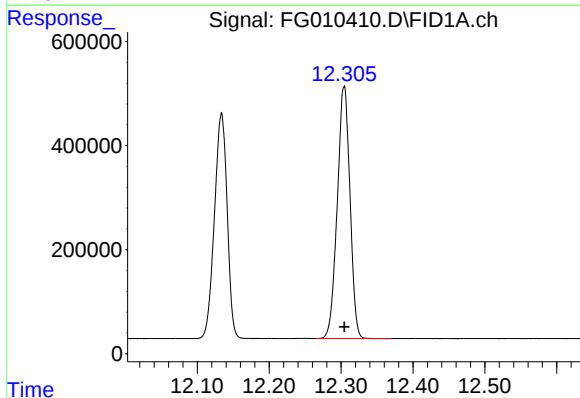
R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 6636929
Conc: 48.70 ug/ml

Instrument :
FID_G
ClientSampleId :



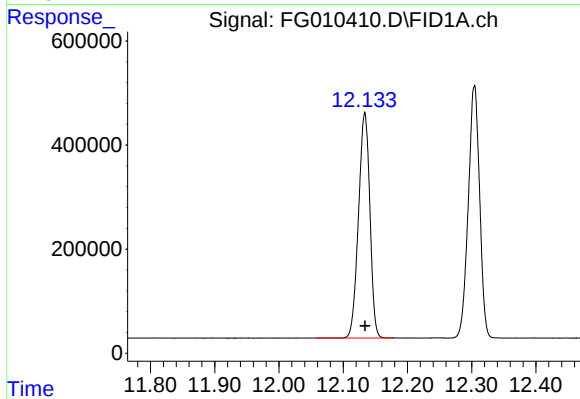
#10 n-Eicosane (C20)

R.T.: 11.693 min
Delta R.T.: 0.000 min
Response: 5984262
Conc: 48.67 ug/ml



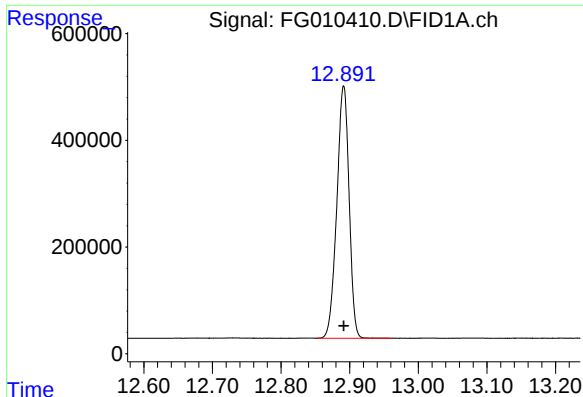
#11 n-Heneicosane (C21)

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 5962571
Conc: 48.63 ug/ml



#12 1-chlorooctadecane (SURR)

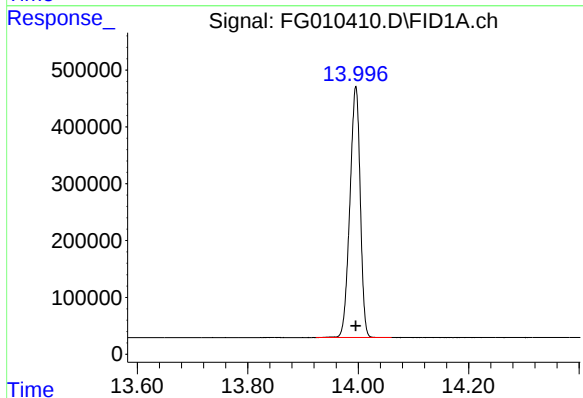
R.T.: 12.134 min
Delta R.T.: 0.000 min
Response: 5323990
Conc: 48.61 ug/ml



#13 n-Docosane (C22)

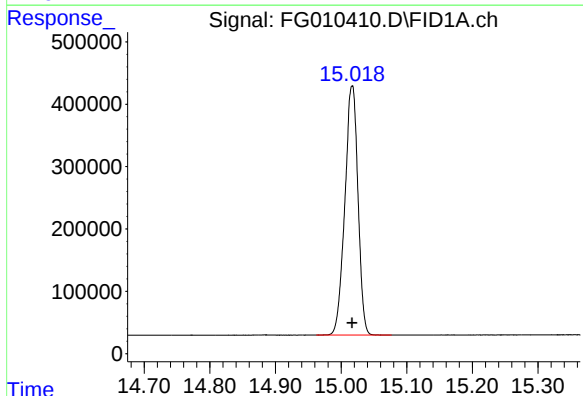
R.T.: 12.891 min
Delta R.T.: 0.000 min
Response: 5874429
Conc: 48.63 ug/ml

Instrument :
FID_G
ClientSampleId :



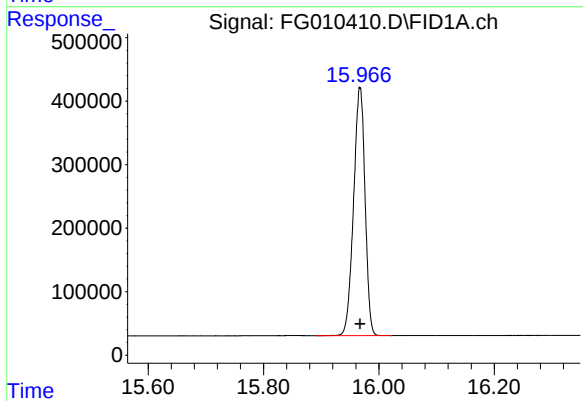
#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: 0.000 min
Response: 5746355
Conc: 48.51 ug/ml



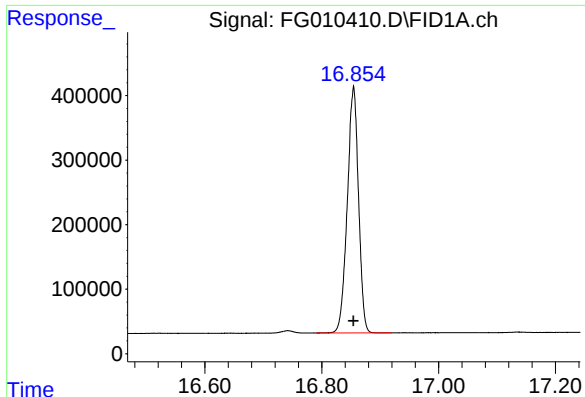
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: 0.000 min
Response: 5544417
Conc: 48.46 ug/ml



#16 n-Octacosane (C28)

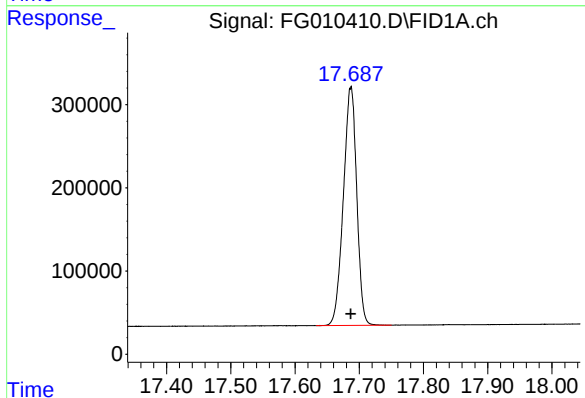
R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 5405581
Conc: 48.46 ug/ml



#17 n-Tricontane (C30)

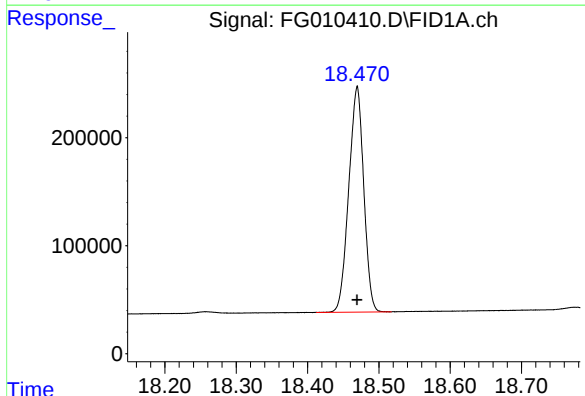
R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 5085576
Conc: 48.37 ug/ml

Instrument :
FID_G
ClientSampleId :



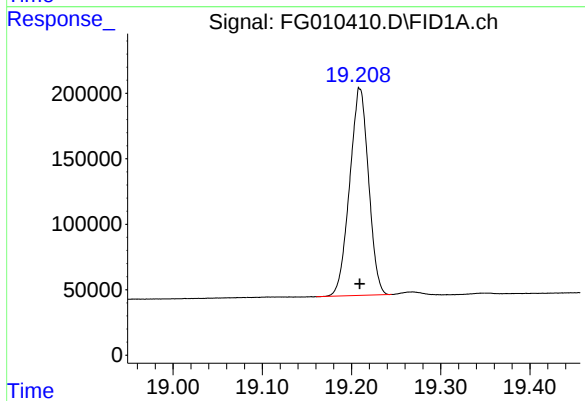
#18 n-Dotriacontane (C32)

R.T.: 17.687 min
Delta R.T.: 0.000 min
Response: 4145749
Conc: 48.51 ug/ml



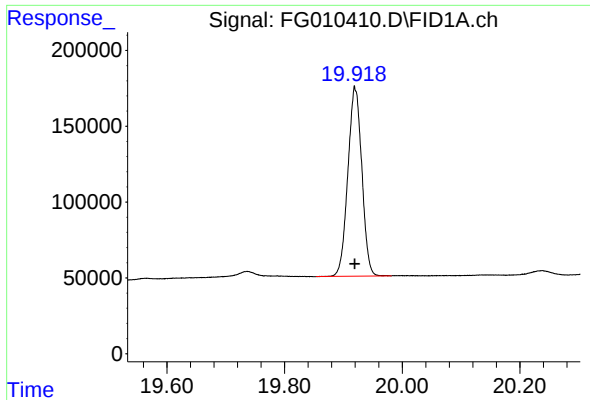
#19 n-Tetratriacontane (C34)

R.T.: 18.470 min
Delta R.T.: 0.000 min
Response: 3044795
Conc: 48.36 ug/ml



#20 n-Hexatriacontane (C36)

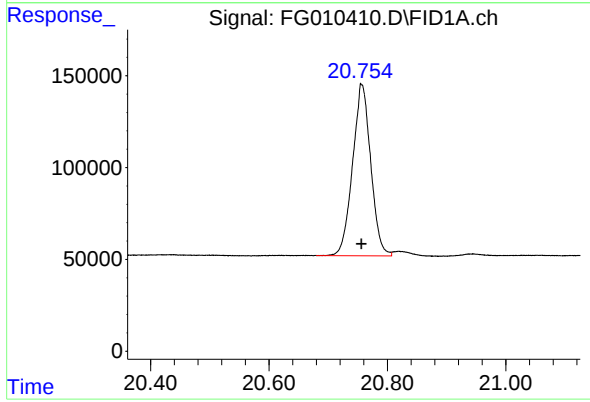
R.T.: 19.209 min
Delta R.T.: 0.000 min
Response: 2333565
Conc: 48.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.920 min
Delta R.T.: 0.000 min
Response: 2055241
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.756 min
Delta R.T.: 0.000 min
Response: 1990498
Conc: 48.77 ug/ml