

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052023AL\
 Data File : FG011920.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 14:55
 Operator : YP\AJ
 Sample : 02849-11MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:55:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.929	4760121	30.413 ug/ml
Spiked Amount 50.000		Recovery =	60.83%
12) S 1-chlorooctadecane (S...	12.367	3812587	32.151 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
Target Compounds			
1) T n-Nonane (C9)	2.764	3501283	30.410 ug/ml
2) T n-Decane (C10)	3.775	4064340	34.456 ug/ml
3) T A~Naphthalene (C11.7)	5.342	4685559	35.747 ug/ml
4) T n-Dodecane (C12)	5.767	4423132	36.877 ug/ml
5) T A~2-methylnaphthalene...	6.394	4600730	36.446 ug/ml
6) T n-Tetradecane (C14)	7.564	4581600	37.729 ug/ml
7) T n-Hexadecane (C16)	9.166	5089032	39.197 ug/ml
8) T n-Octadecane (C18)	10.611	5452067	40.054 ug/ml
10) T n-Eicosane (C20)	11.924	5761337	42.692 ug/ml
11) T n-Heneicosane (C21)	12.536	5654778	42.071 ug/ml
13) T n-Docosane (C22)	13.124	5697072	42.160 ug/ml
14) T n-Tetracosane (C24)	14.220	11168717	82.064 ug/ml
15) T n-Hexacosane (C26)	15.254	5714659	42.718 ug/ml
16) T n-Octacosane (C28)	16.205	5511869	42.220 ug/ml
17) T n-Tricontane (C30)	17.095	5414445	41.053 ug/ml
18) T n-Dotriacontane (C32)	17.928	5247301	40.845 ug/ml
19) T n-Tetratriacontane (C34)	18.713	5001084	40.816 ug/ml
20) T n-Hexatriacontane (C36)	19.455	4784406	41.127 ug/ml
21) T n-Octatriacontane (C38)	20.198	4717482	41.987 ug/ml
22) T n-Tetracontane (C40)	21.124	4667687	43.323 ug/ml

(f)=RT Delta > 1/2 Window

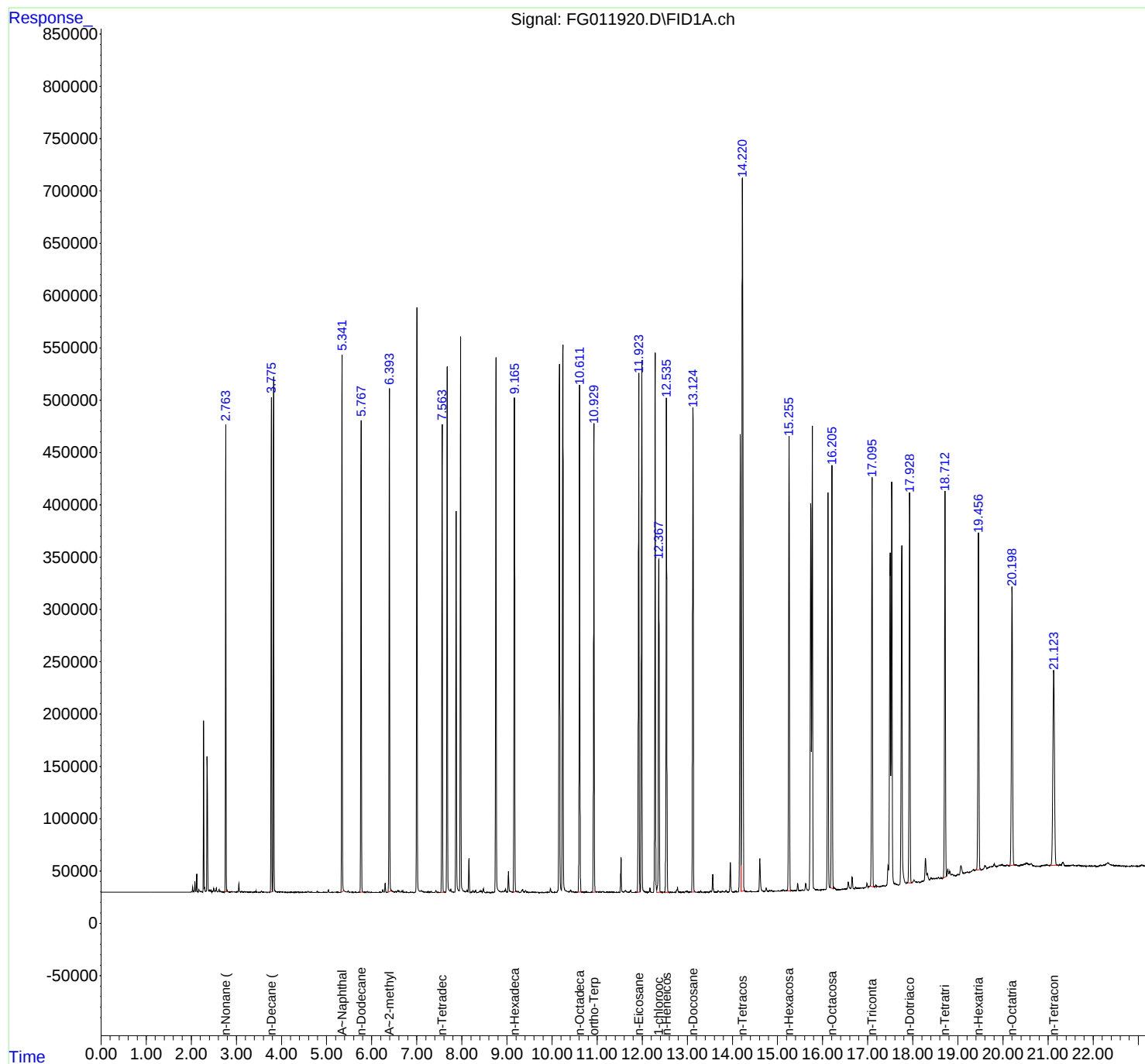
(m)=manual int.

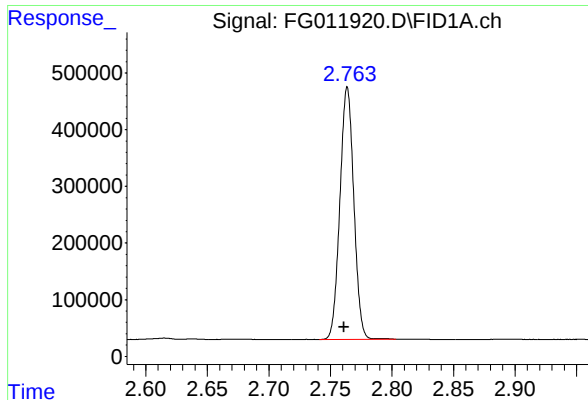
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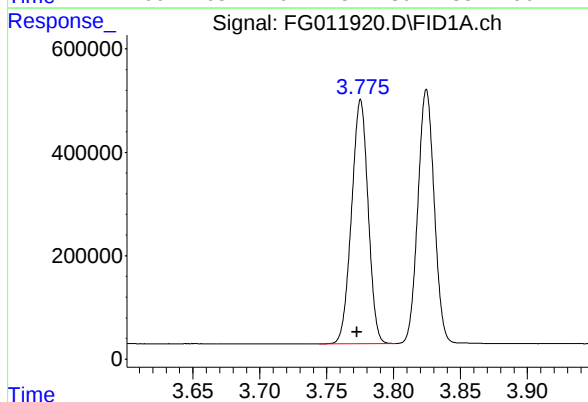




#1 n-Nonane (C9)

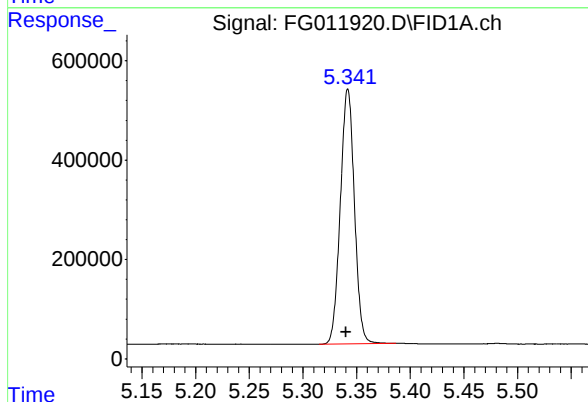
R.T.: 2.764 min
Delta R.T.: 0.003 min
Response: 3501283
Conc: 30.41 ug/ml

Instrument :
FID_G
ClientSampleId :



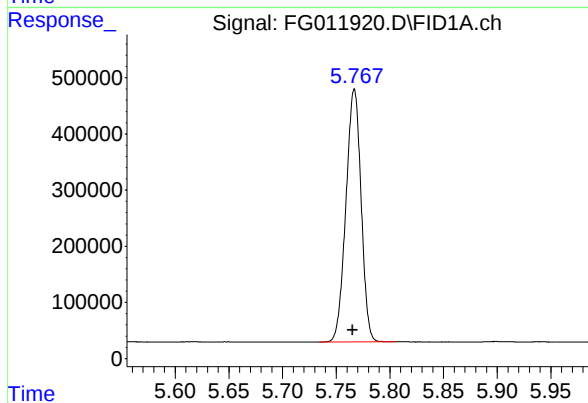
#2 n-Decane (C10)

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 4064340
Conc: 34.46 ug/ml



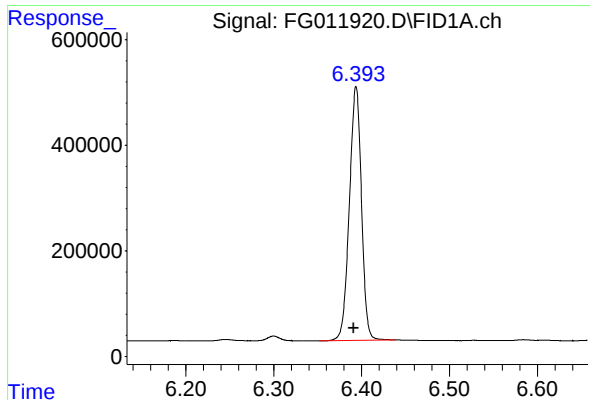
#3 A~Naphthalene (C11.7)

R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 4685559
Conc: 35.75 ug/ml



#4 n-Dodecane (C12)

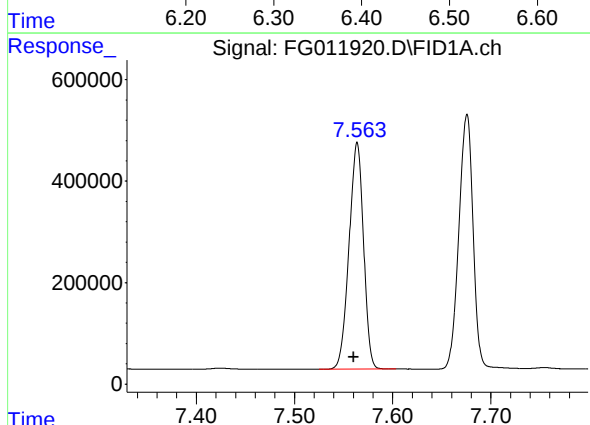
R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 4423132
Conc: 36.88 ug/ml



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

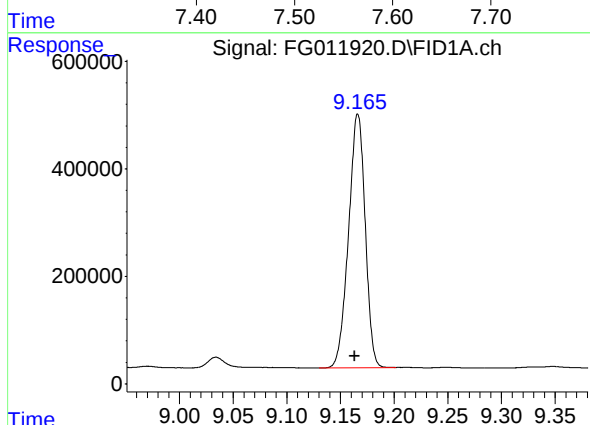
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 4600730
Conc: 36.45 ug/ml

Instrument :
FID_G
ClientSampleId :



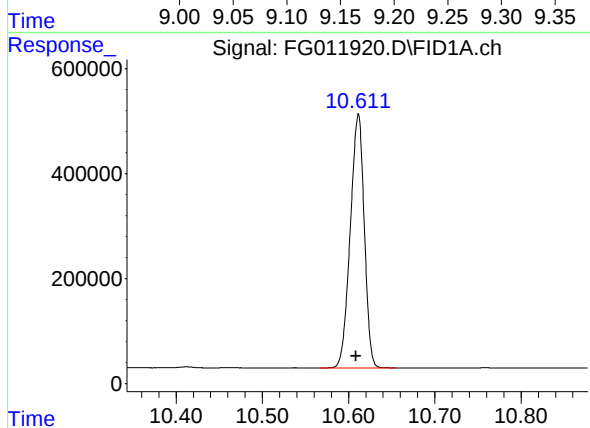
#6 n-Tetradecane (C14)

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 4581600
Conc: 37.73 ug/ml



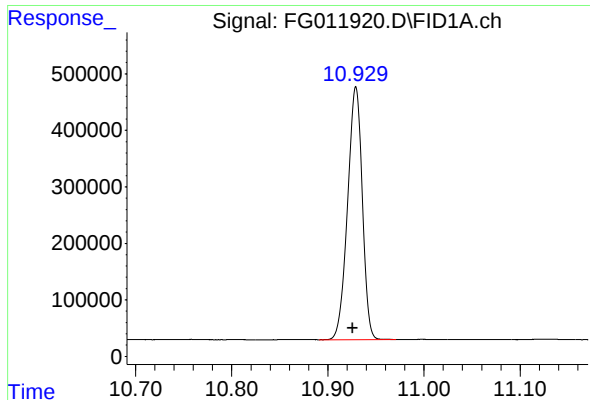
#7 n-Hexadecane (C16)

R.T.: 9.166 min
Delta R.T.: 0.003 min
Response: 5089032
Conc: 39.20 ug/ml



#8 n-Octadecane (C18)

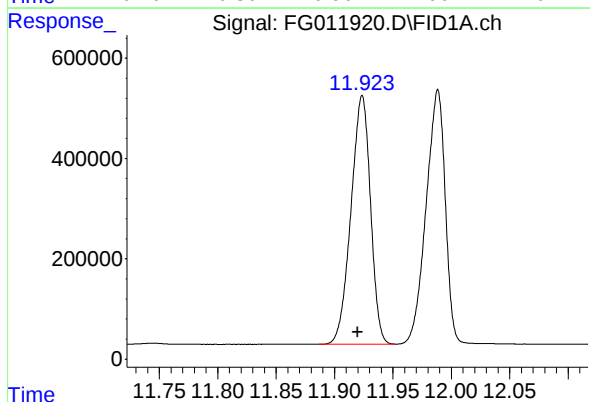
R.T.: 10.611 min
Delta R.T.: 0.003 min
Response: 5452067
Conc: 40.05 ug/ml



#9 ortho-Terphenyl (SURR)

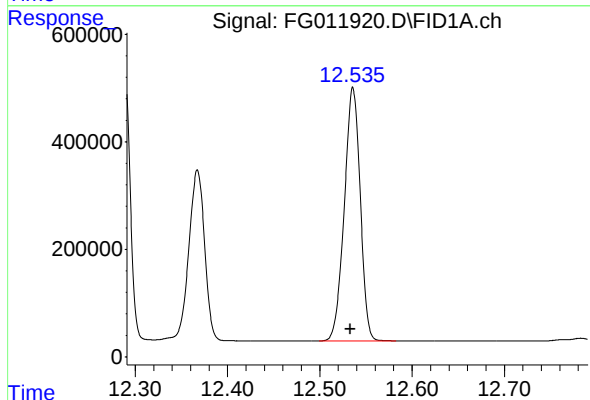
R.T.: 10.929 min
Delta R.T.: 0.003 min
Response: 4760121
Conc: 30.41 ug/ml

Instrument :
FID_G
ClientSampleId :



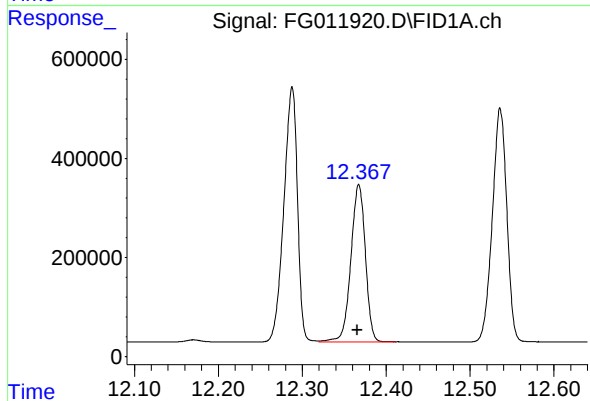
#10 n-Eicosane (C20)

R.T.: 11.924 min
Delta R.T.: 0.004 min
Response: 5761337
Conc: 42.69 ug/ml



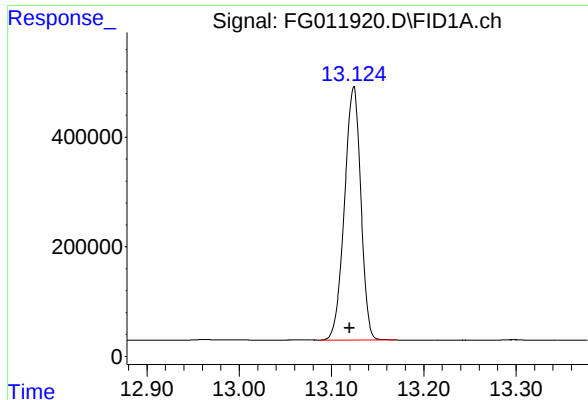
#11 n-Heneicosane (C21)

R.T.: 12.536 min
Delta R.T.: 0.003 min
Response: 5654778
Conc: 42.07 ug/ml



#12 1-chlorooctadecane (SURR)

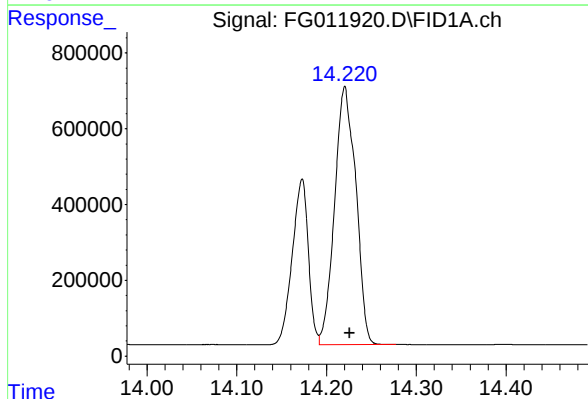
R.T.: 12.367 min
Delta R.T.: 0.002 min
Response: 3812587
Conc: 32.15 ug/ml



#13 n-Docosane (C22)

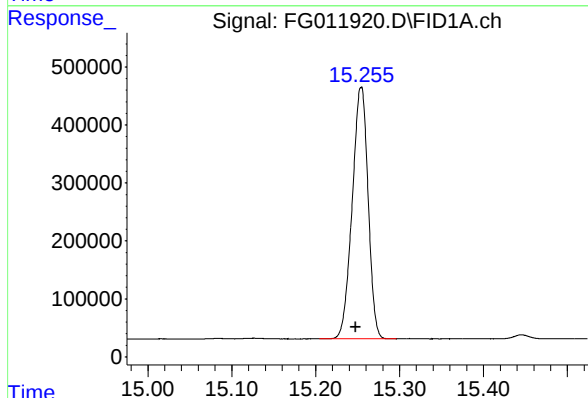
R.T.: 13.124 min
Delta R.T.: 0.004 min
Response: 5697072
Conc: 42.16 ug/ml

Instrument :
FID_G
ClientSampleId :



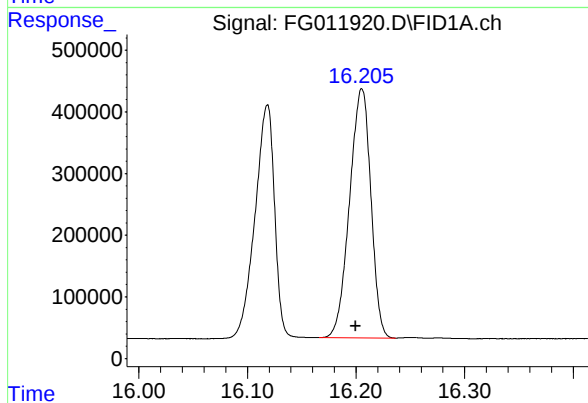
#14 n-Tetracosane (C24)

R.T.: 14.220 min
Delta R.T.: -0.005 min
Response: 11168717
Conc: 82.06 ug/ml



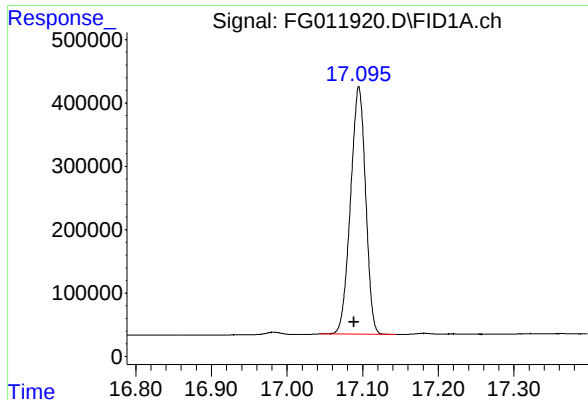
#15 n-Hexacosane (C26)

R.T.: 15.254 min
Delta R.T.: 0.007 min
Response: 5714659
Conc: 42.72 ug/ml



#16 n-Octacosane (C28)

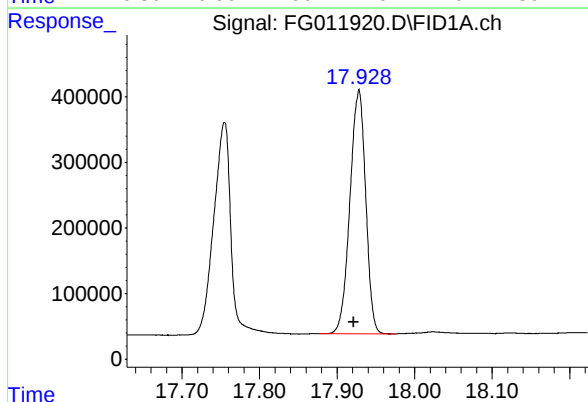
R.T.: 16.205 min
Delta R.T.: 0.006 min
Response: 5511869
Conc: 42.22 ug/ml



#17 n-Tricontane (C30)

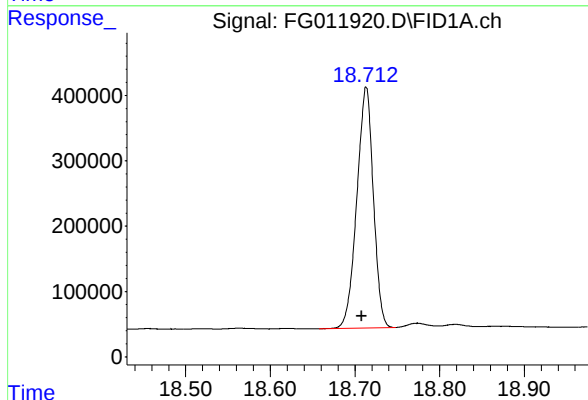
R.T.: 17.095 min
Delta R.T.: 0.006 min
Response: 5414445
Conc: 41.05 ug/ml

Instrument :
FID_G
ClientSampleId :



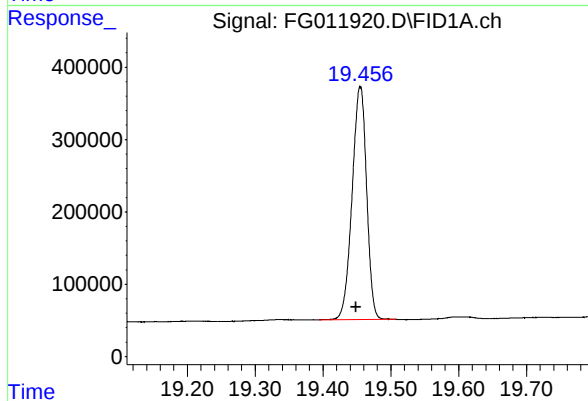
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: 0.007 min
Response: 5247301
Conc: 40.84 ug/ml



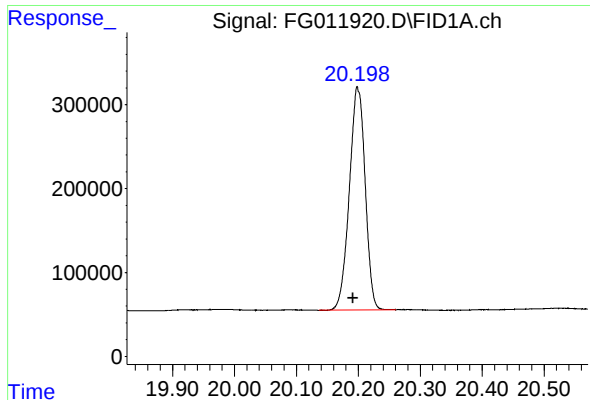
#19 n-Tetratriacontane (C34)

R.T.: 18.713 min
Delta R.T.: 0.006 min
Response: 5001084
Conc: 40.82 ug/ml



#20 n-Hexatriacontane (C36)

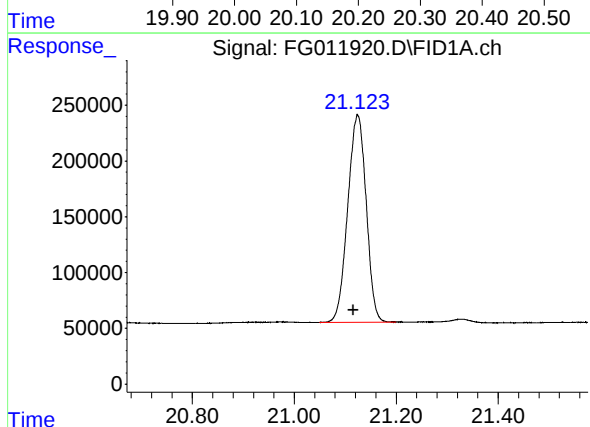
R.T.: 19.455 min
Delta R.T.: 0.006 min
Response: 4784406
Conc: 41.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.198 min
Delta R.T.: 0.007 min
Response: 4717482
Conc: 41.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.124 min
Delta R.T.: 0.008 min
Response: 4667687
Conc: 43.32 ug/ml