

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042233.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 02:58
 Operator : YP\AJ
 Sample : 02941-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.962	5670301	32.112 ug/ml
Spiked Amount 50.000		Recovery =	64.22%
12) S 1-chlorooctadecane (S...	13.396	4273307	32.159 ug/ml
Spiked Amount 50.000		Recovery =	64.32%
Target Compounds			
1) T n-Nonane (C9)	3.350	5781266	40.093 ug/ml
2) T n-Decane (C10)	4.599	6663891	45.015 ug/ml
3) T A~Naphthalene (C11.7)	6.303	7654567	46.914 ug/ml
4) T n-Dodecane (C12)	6.764	7269136	48.476 ug/ml
5) T A~2-methylnaphthalene...	7.399	7518400	47.374 ug/ml
6) T n-Tetradecane (C14)	8.594	7535262	50.300 ug/ml
7) T n-Hexadecane (C16)	10.200	8313373	53.369 ug/ml
8) T n-Octadecane (C18)	11.643	8748457	55.323 ug/ml
10) T n-Eicosane (C20)	12.953	8866584	58.493 ug/ml
11) T n-Heneicosane (C21)	13.565	8491755	57.317 ug/ml
13) T n-Docosane (C22)	14.151	8358600	57.017 ug/ml
14) T n-Tetracosane (C24)	15.245	15574114	107.887 ug/ml
15) T n-Hexacosane (C26)	16.275	7764563	56.063 ug/ml
16) T n-Octacosane (C28)	17.222	7579176	56.610 ug/ml
17) T n-Tricontane (C30)	18.111	7305219	54.116 ug/ml
18) T n-Dotriacontane (C32)	18.943	7099232	53.142 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6993001	53.174 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6666128	51.288 ug/ml
21) T n-Octatriacontane (C38)	21.216	6743665	49.705 ug/ml
22) T n-Tetracontane (C40)	22.150	6888114	49.512 ug/ml

(f)=RT Delta > 1/2 Window

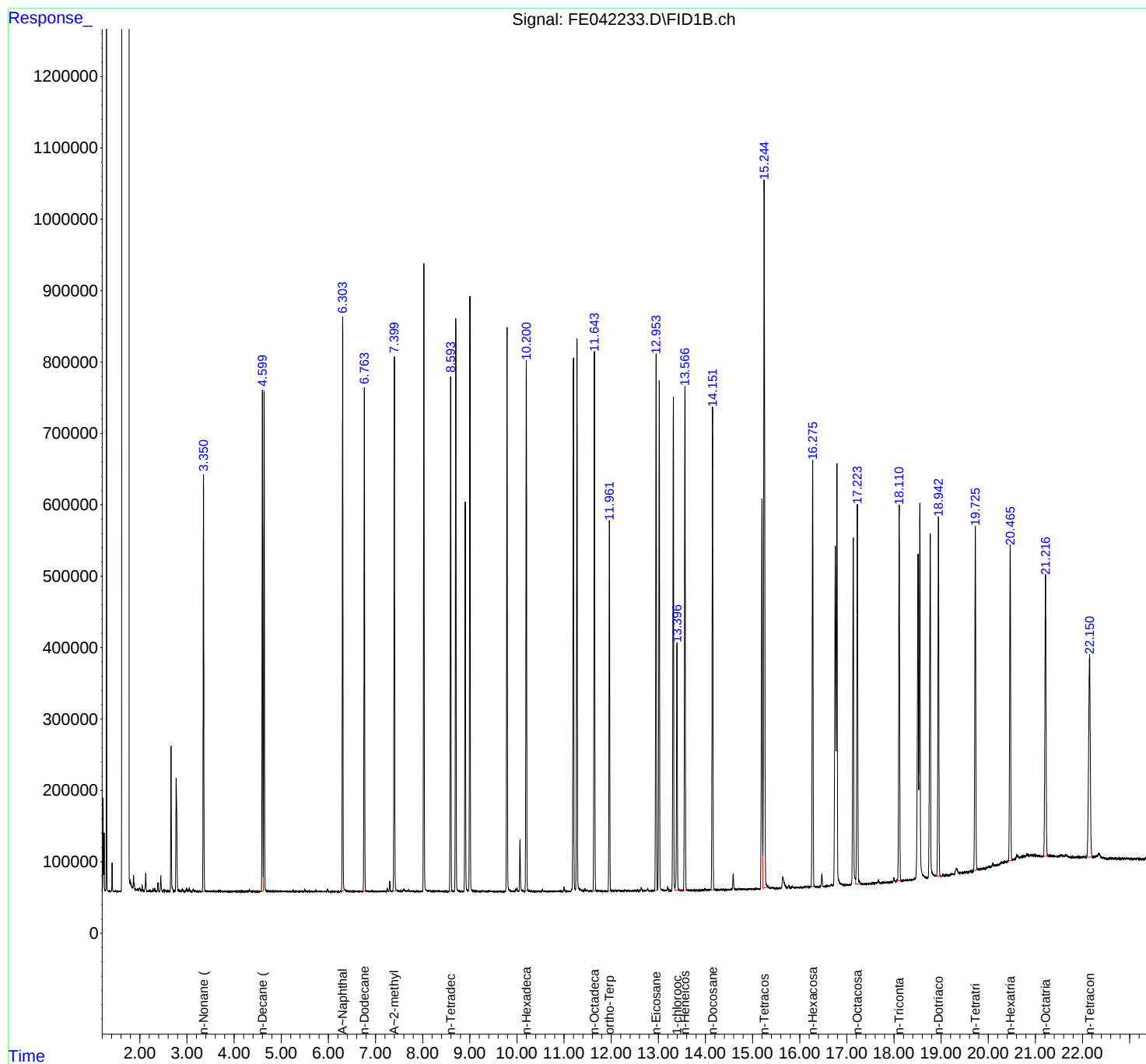
(m)=manual int.

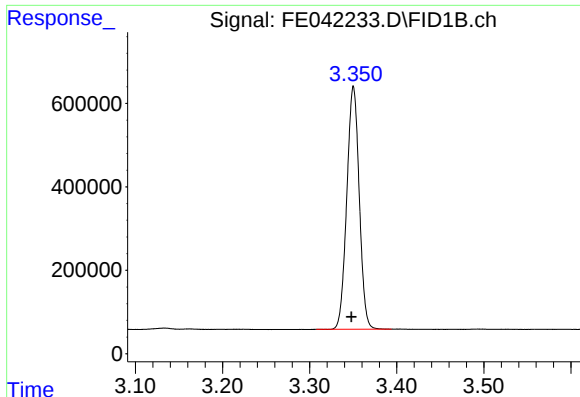
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
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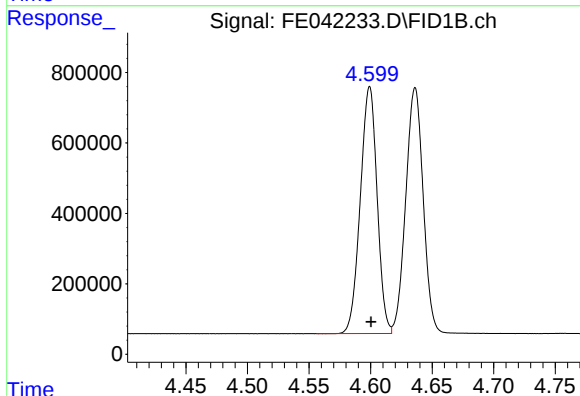




#1 n-Nonane (C9)

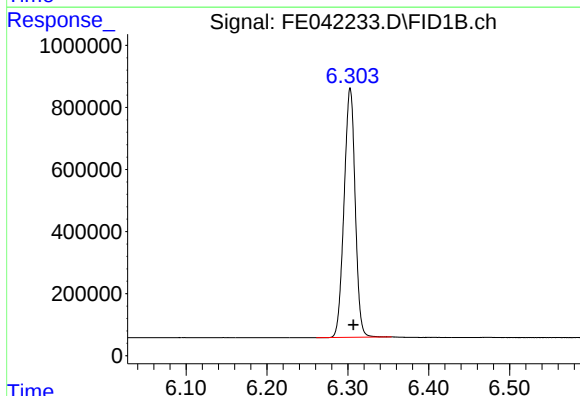
R.T.: 3.350 min
Delta R.T.: 0.002 min
Response: 5781266
Conc: 40.09 ug/ml

Instrument :
FID_E
ClientSampleId :



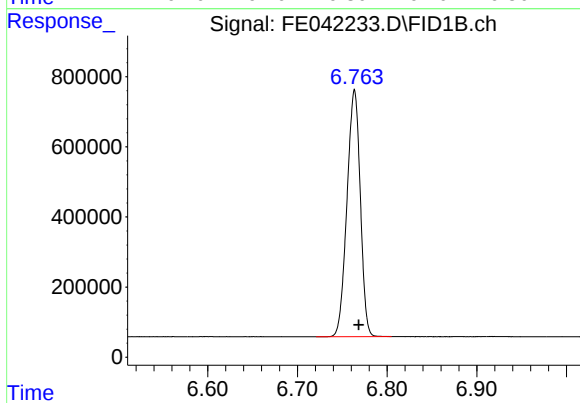
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 6663891
Conc: 45.02 ug/ml



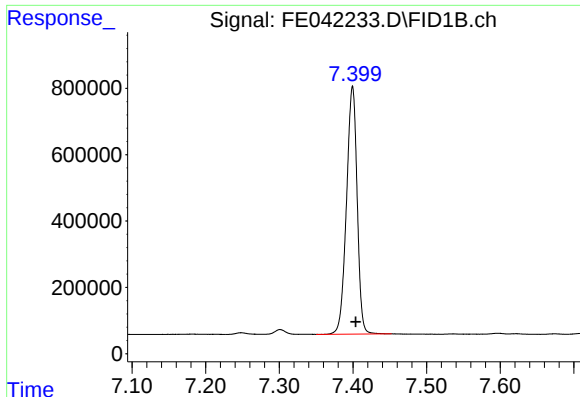
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 7654567
Conc: 46.91 ug/ml



#4 n-Dodecane (C12)

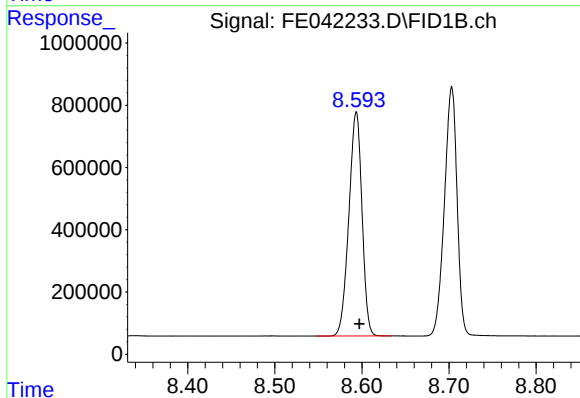
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 7269136
Conc: 48.48 ug/ml



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

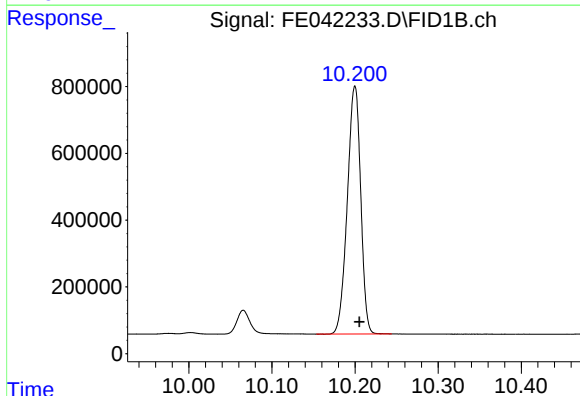
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 7518400
Conc: 47.37 ug/ml

Instrument :
FID_E
ClientSampleId :



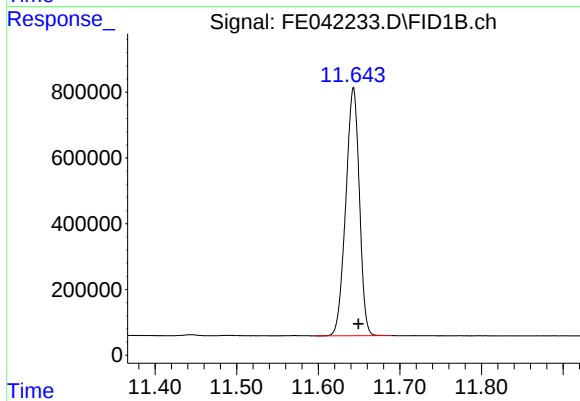
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 7535262
Conc: 50.30 ug/ml



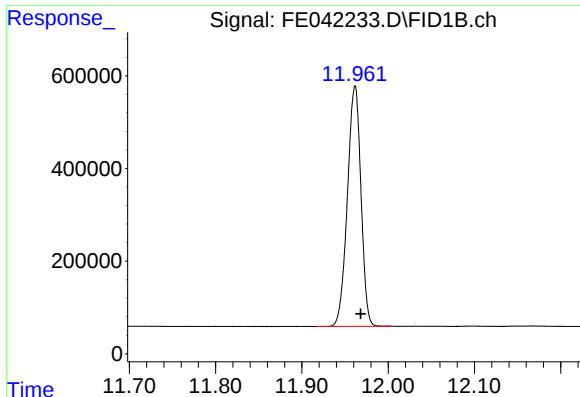
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 8313373
Conc: 53.37 ug/ml



#8 n-Octadecane (C18)

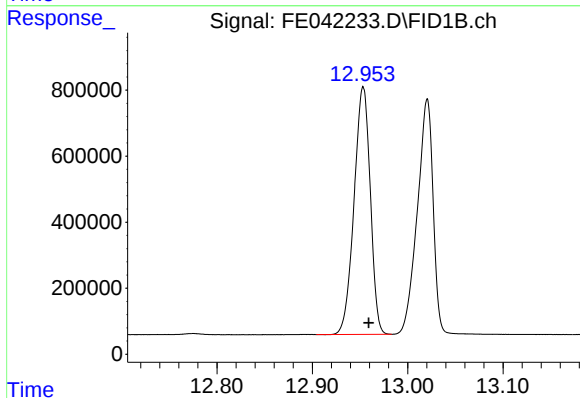
R.T.: 11.643 min
Delta R.T.: -0.006 min
Response: 8748457
Conc: 55.32 ug/ml



#9 ortho-Terphenyl (SURR)

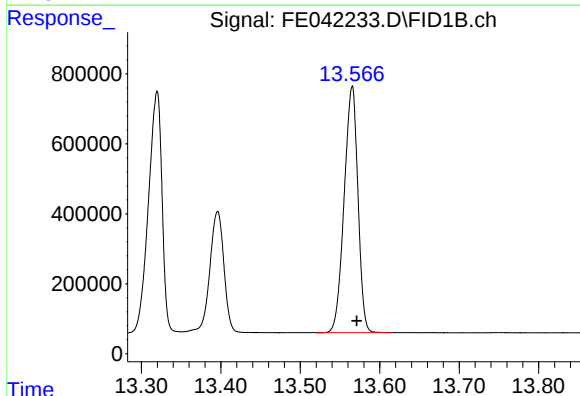
R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 5670301
Conc: 32.11 ug/ml

Instrument :
FID_E
ClientSampleId :



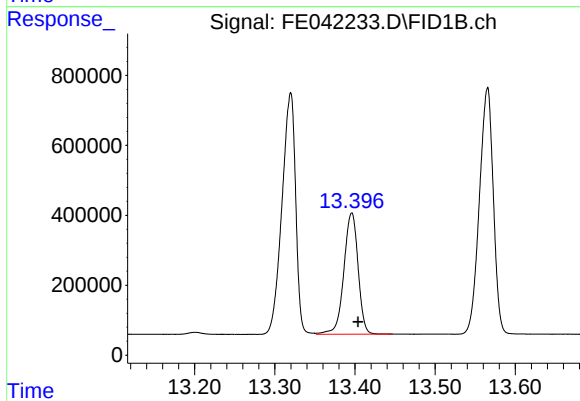
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 8866584
Conc: 58.49 ug/ml



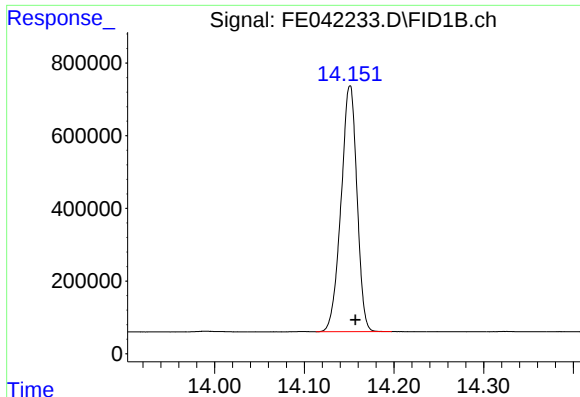
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.005 min
Response: 8491755
Conc: 57.32 ug/ml



#12 1-chlorooctadecane (SURR)

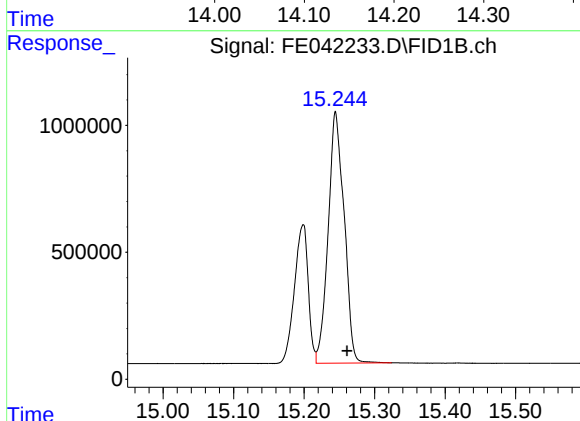
R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 4273307
Conc: 32.16 ug/ml



#13 n-Docosane (C22)

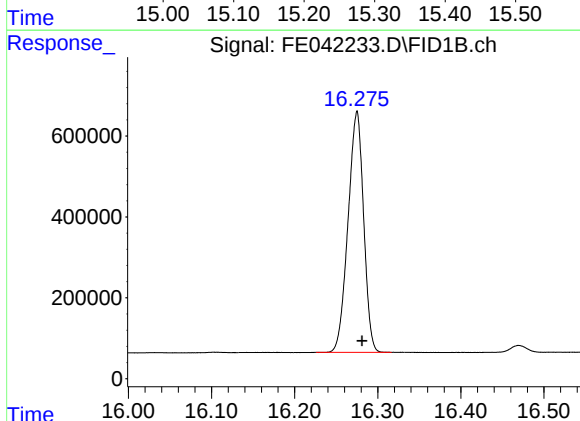
R.T.: 14.151 min
Delta R.T.: -0.006 min
Response: 8358600
Conc: 57.02 ug/ml

Instrument :
FID_E
ClientSampleId :



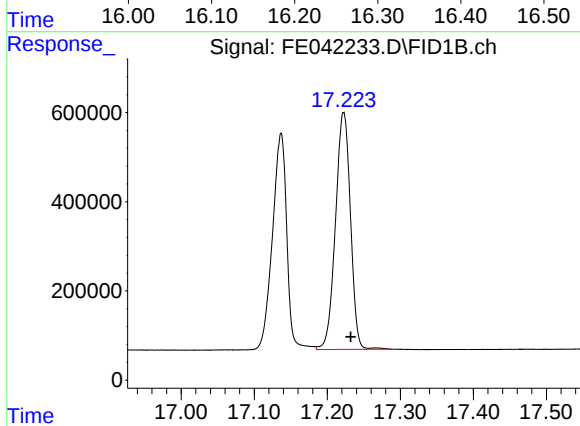
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.016 min
Response: 15574114
Conc: 107.89 ug/ml



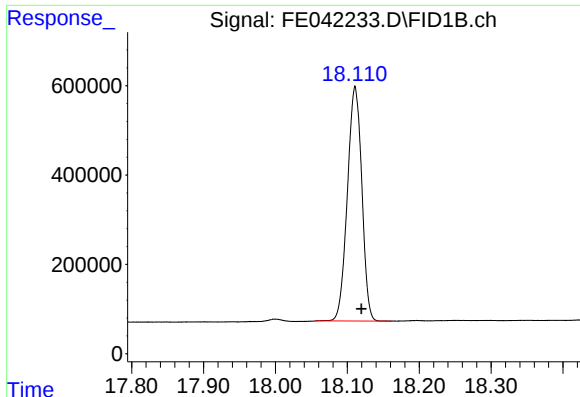
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: -0.006 min
Response: 7764563
Conc: 56.06 ug/ml



#16 n-Octacosane (C28)

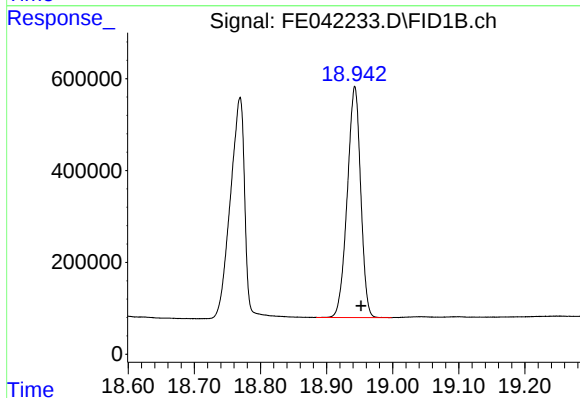
R.T.: 17.222 min
Delta R.T.: -0.010 min
Response: 7579176
Conc: 56.61 ug/ml



#17 n-Tricontane (C30)

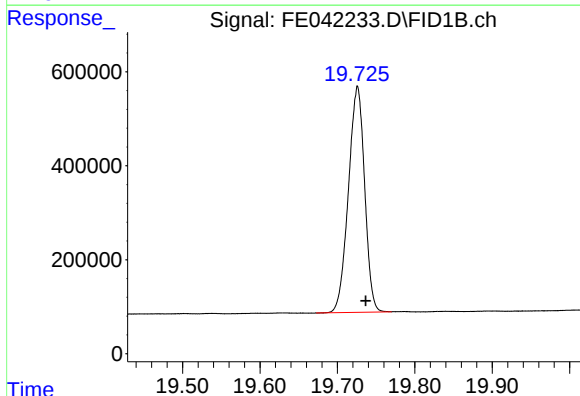
R.T.: 18.111 min
Delta R.T.: -0.009 min
Response: 7305219
Conc: 54.12 ug/ml

Instrument :
FID_E
ClientSampleId :



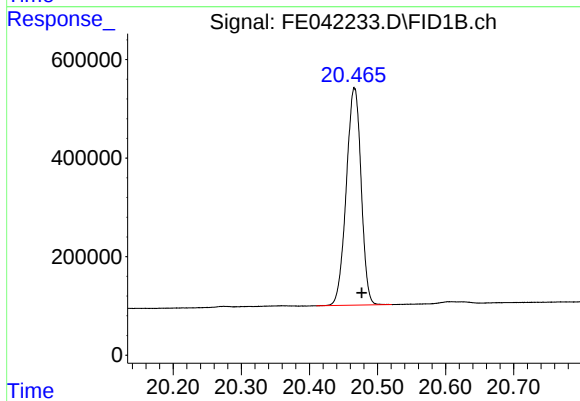
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 7099232
Conc: 53.14 ug/ml



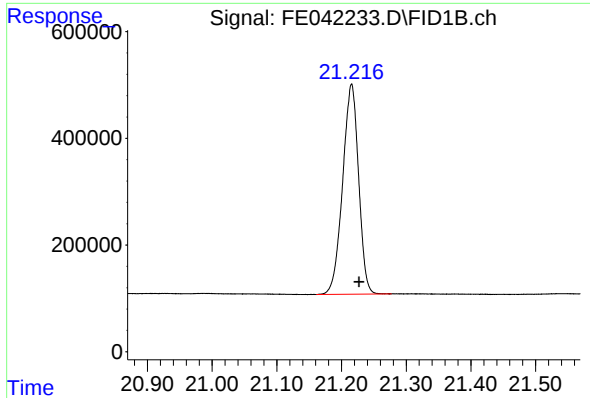
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.010 min
Response: 6993001
Conc: 53.17 ug/ml



#20 n-Hexatriacontane (C36)

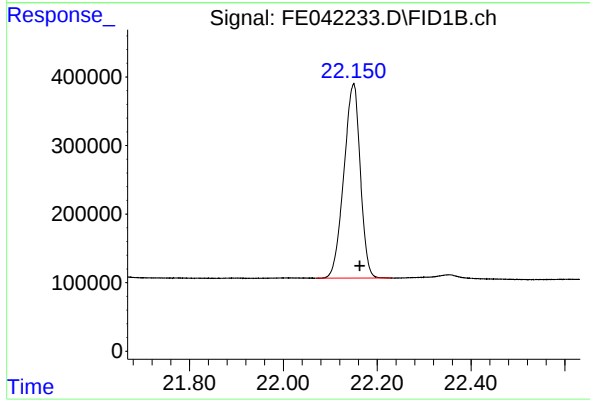
R.T.: 20.466 min
Delta R.T.: -0.011 min
Response: 6666128
Conc: 51.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.012 min
Response: 6743665
Conc: 49.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.013 min
Response: 6888114
Conc: 49.51 ug/ml