

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042234.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 03:29
 Operator : YP\AJ
 Sample : 02941-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:33:06 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)	11.961	5501904	31.158 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
12) S 1-chlorooctadecane (S...	13.396	4152356	31.249 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
Target Compounds			
1) T n-Nonane (C9)	3.350	5597239	38.816 ug/ml
2) T n-Decane (C10)	4.599	6453298	43.593 ug/ml
3) T A~Naphthalene (C11.7)	6.303	7423189	45.496 ug/ml
4) T n-Dodecane (C12)	6.764	7056732	47.059 ug/ml
5) T A~2-methylnaphthalene...	7.399	7291461	45.944 ug/ml
6) T n-Tetradecane (C14)	8.593	7330493	48.933 ug/ml
7) T n-Hexadecane (C16)	10.200	8088444	51.925 ug/ml
8) T n-Octadecane (C18)	11.643	8514728	53.845 ug/ml
10) T n-Eicosane (C20)	12.953	8626029	56.906 ug/ml
11) T n-Heneicosane (C21)	13.564	8243588	55.642 ug/ml
13) T n-Docosane (C22)	14.151	8102442	55.270 ug/ml
14) T n-Tetracosane (C24)	15.244	15059126	104.319 ug/ml
15) T n-Hexacosane (C26)	16.276	7507658	54.208 ug/ml
16) T n-Octacosane (C28)	17.225	7301901	54.539 ug/ml
17) T n-Tricontane (C30)	18.114	7057363	52.280 ug/ml
18) T n-Dotriacontane (C32)	18.943	6851426	51.287 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6753566	51.354 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6433171	49.496 ug/ml
21) T n-Octatriacontane (C38)	21.215	6522010	48.072 ug/ml
22) T n-Tetracontane (C40)	22.150	6664693	47.906 ug/ml

(f)=RT Delta > 1/2 Window

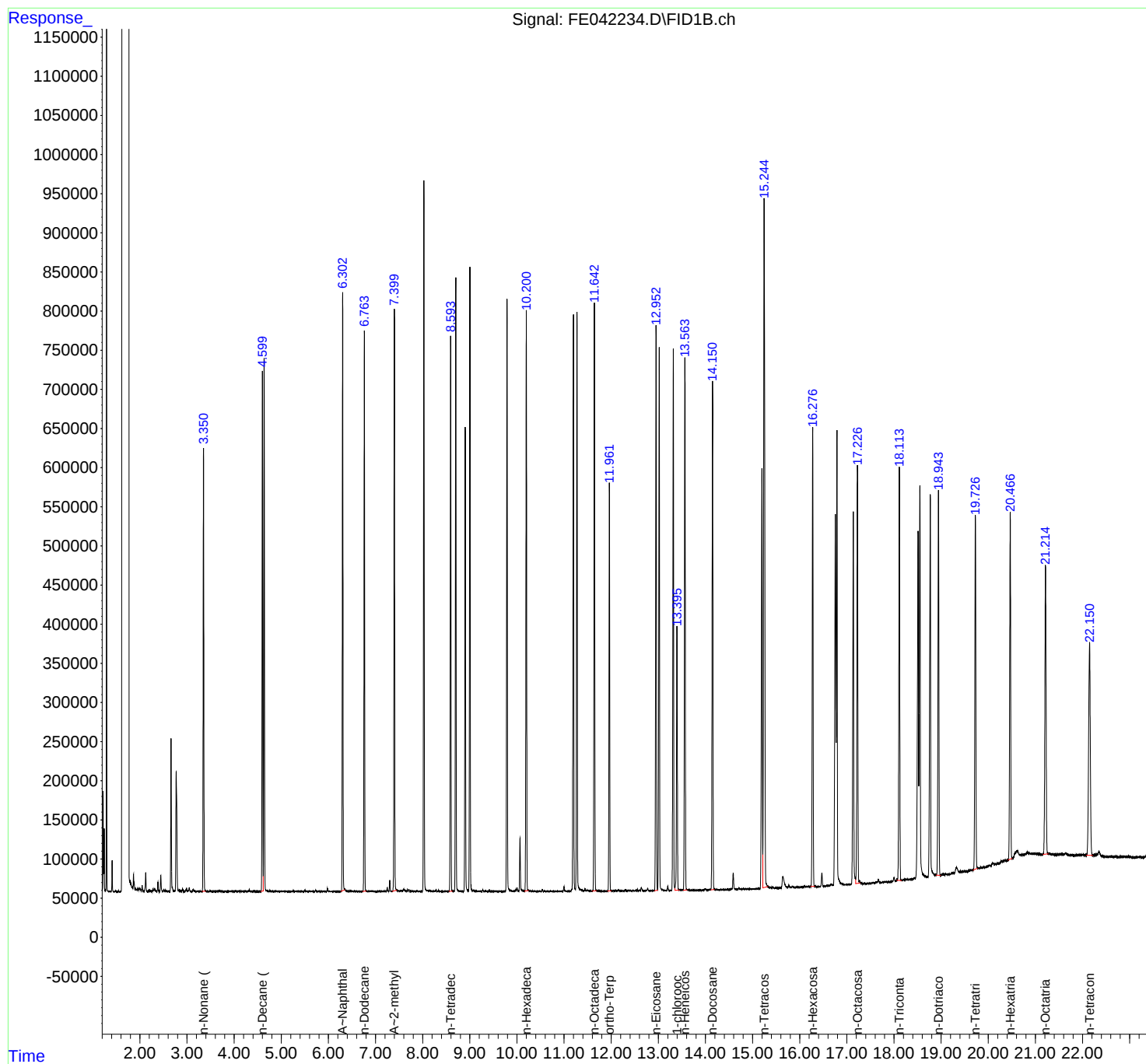
(m)=manual int.

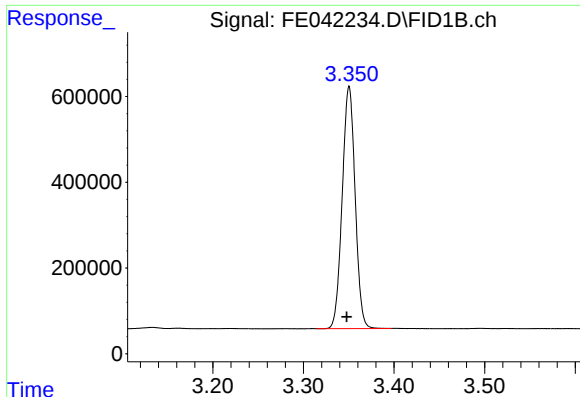
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
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Signal Info : 20M x 0.18mm x 0.18um

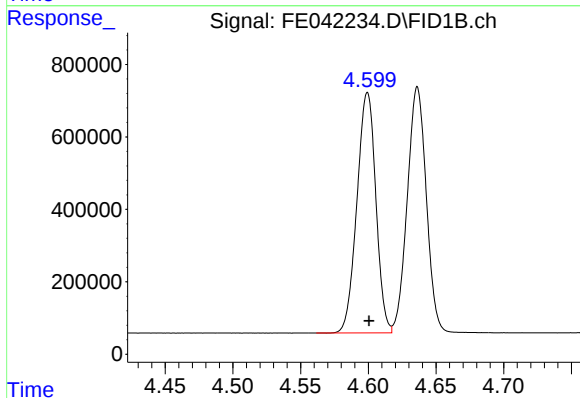




#1 n-Nonane (C9)

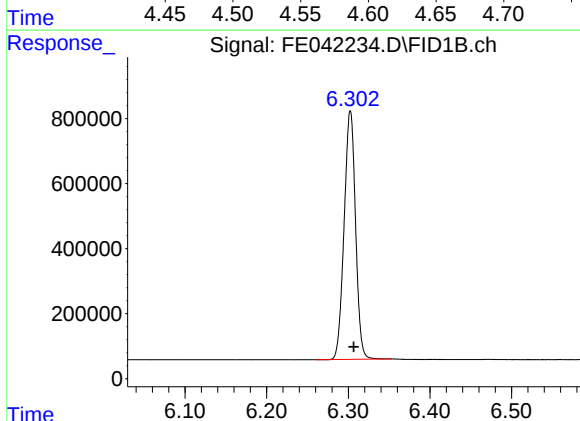
R.T.: 3.350 min
Delta R.T.: 0.002 min
Response: 5597239
Conc: 38.82 ug/ml

Instrument :
FID_E
ClientSampleId :



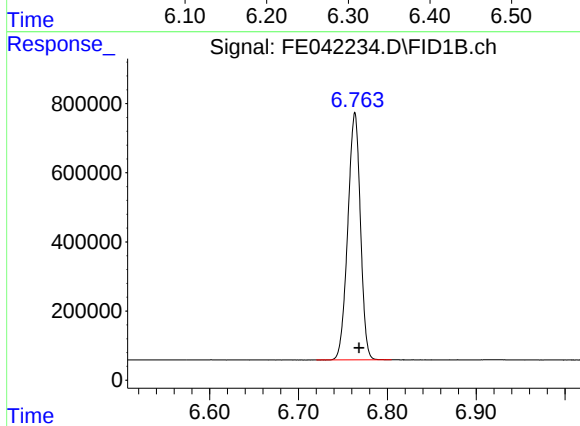
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 6453298
Conc: 43.59 ug/ml



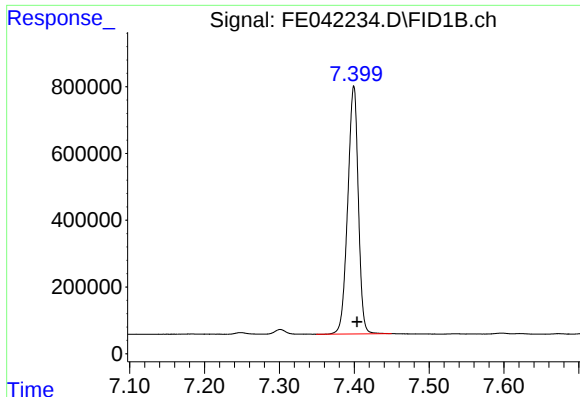
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 7423189
Conc: 45.50 ug/ml



#4 n-Dodecane (C12)

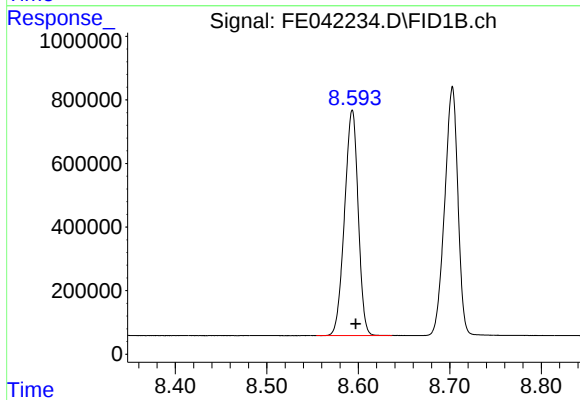
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 7056732
Conc: 47.06 ug/ml



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

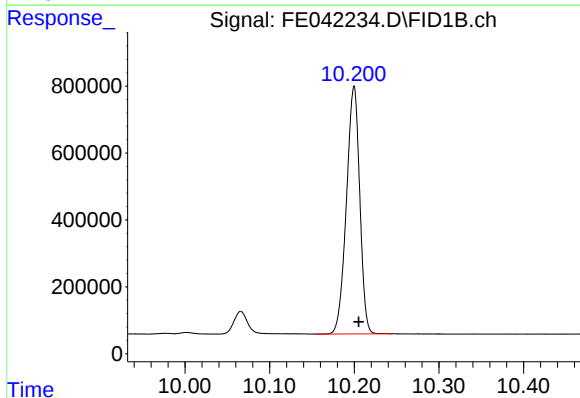
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 7291461
Conc: 45.94 ug/ml

Instrument :
FID_E
ClientSampleId :



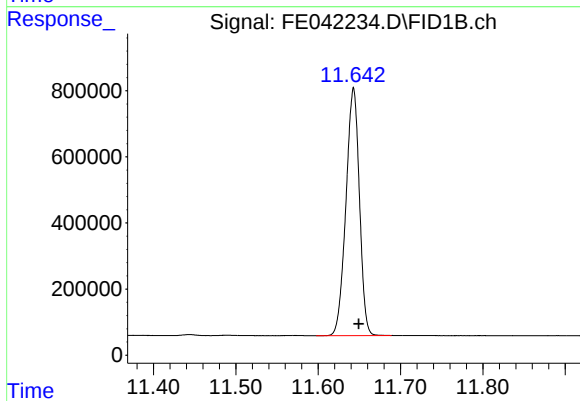
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 7330493
Conc: 48.93 ug/ml



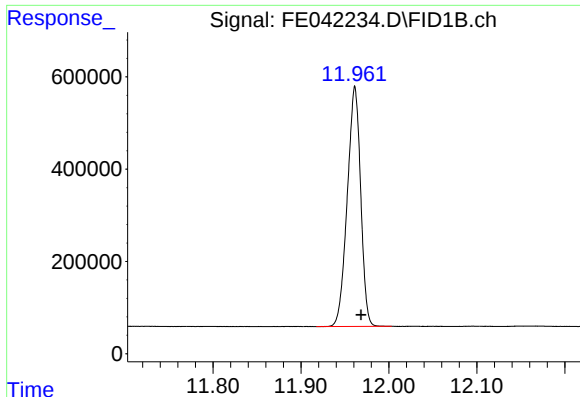
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.006 min
Response: 8088444
Conc: 51.93 ug/ml



#8 n-Octadecane (C18)

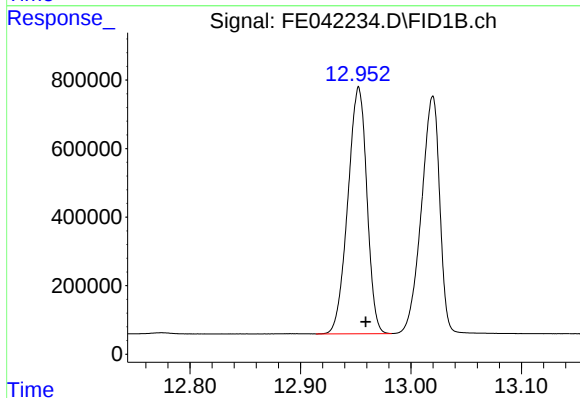
R.T.: 11.643 min
Delta R.T.: -0.006 min
Response: 8514728
Conc: 53.84 ug/ml



#9 ortho-Terphenyl (SURR)

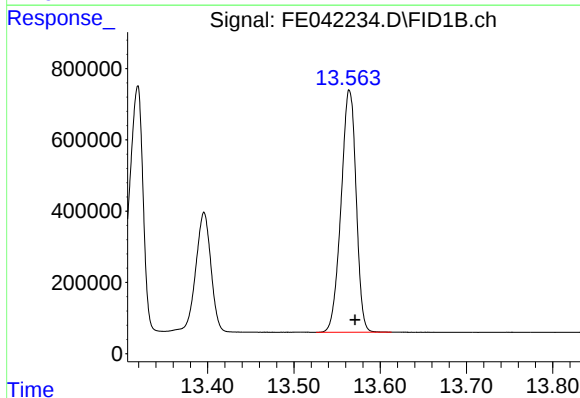
R.T.: 11.961 min
Delta R.T.: -0.007 min
Response: 5501904
Conc: 31.16 ug/ml

Instrument :
FID_E
ClientSampleId :



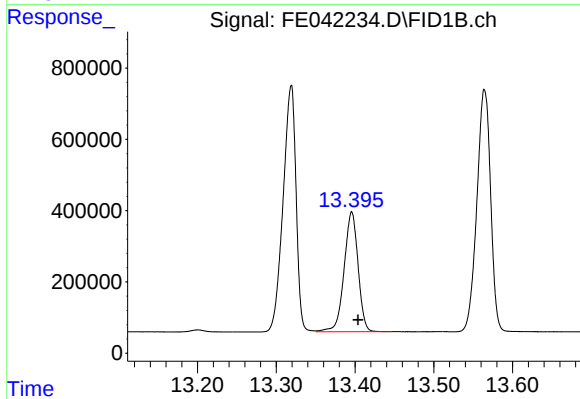
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 8626029
Conc: 56.91 ug/ml



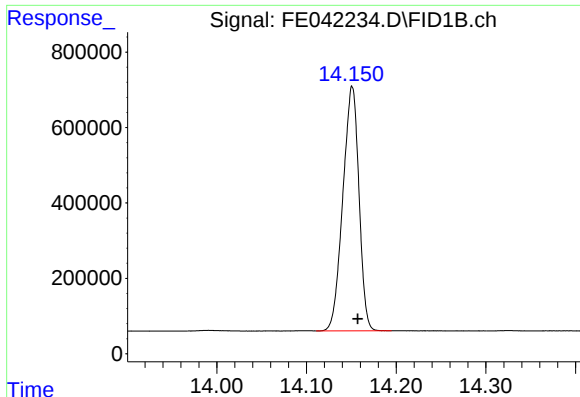
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.006 min
Response: 8243588
Conc: 55.64 ug/ml



#12 1-chlorooctadecane (SURR)

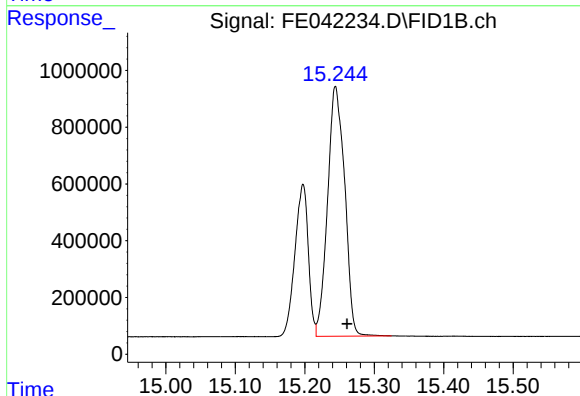
R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 4152356
Conc: 31.25 ug/ml



#13 n-Docosane (C22)

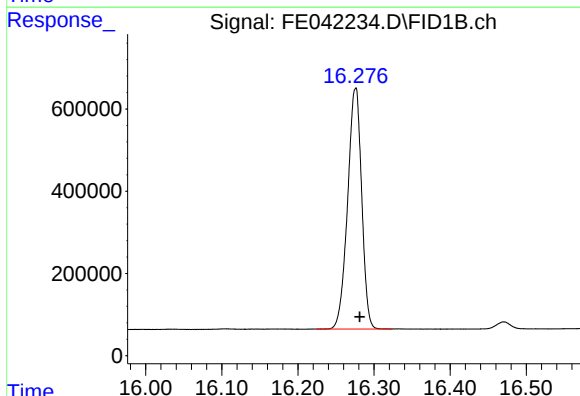
R.T.: 14.151 min
Delta R.T.: -0.006 min
Response: 8102442
Conc: 55.27 ug/ml

Instrument :
FID_E
ClientSampleId :



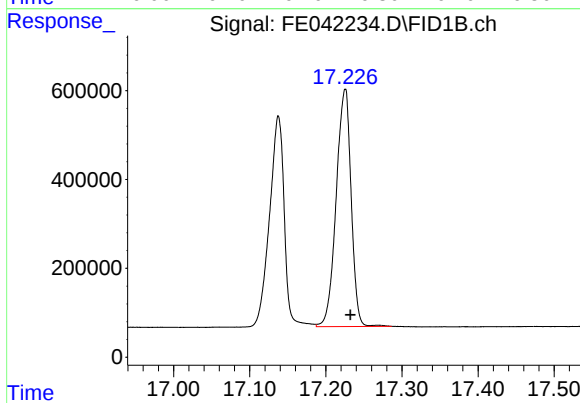
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.017 min
Response: 15059126
Conc: 104.32 ug/ml



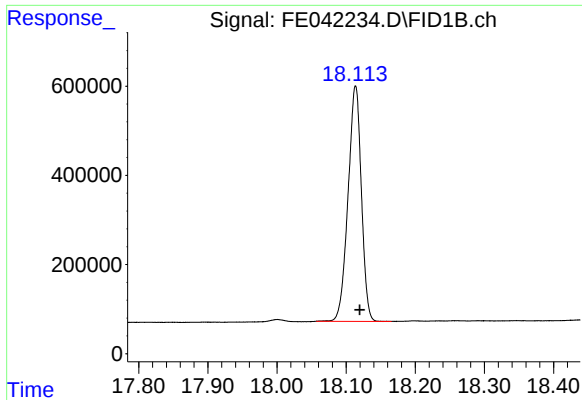
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.005 min
Response: 7507658
Conc: 54.21 ug/ml



#16 n-Octacosane (C28)

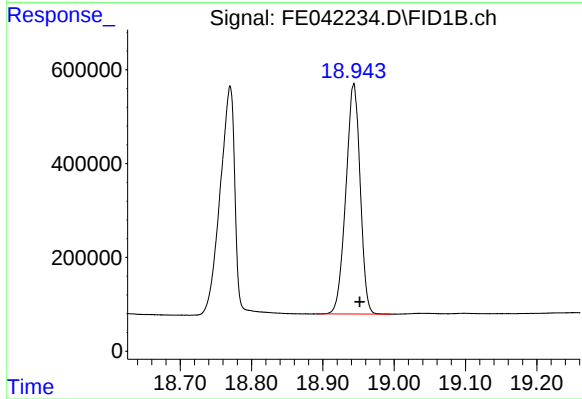
R.T.: 17.225 min
Delta R.T.: -0.007 min
Response: 7301901
Conc: 54.54 ug/ml



#17 n-Tricontane (C30)

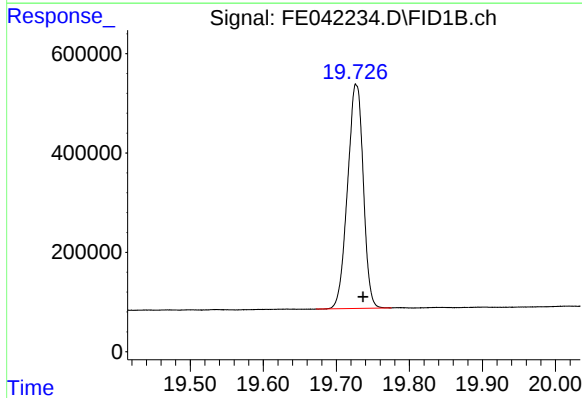
R.T.: 18.114 min
Delta R.T.: -0.006 min
Response: 7057363
Conc: 52.28 ug/ml

Instrument :
FID_E
ClientSampleId :



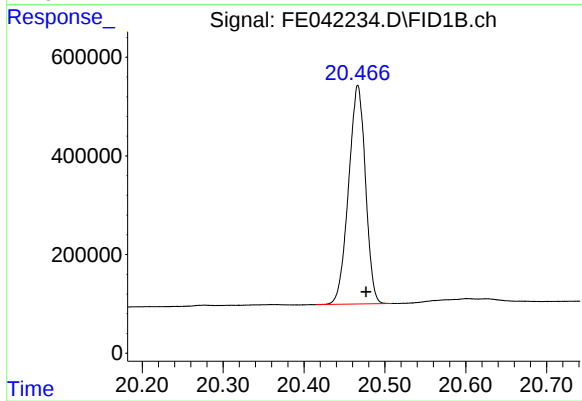
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 6851426
Conc: 51.29 ug/ml



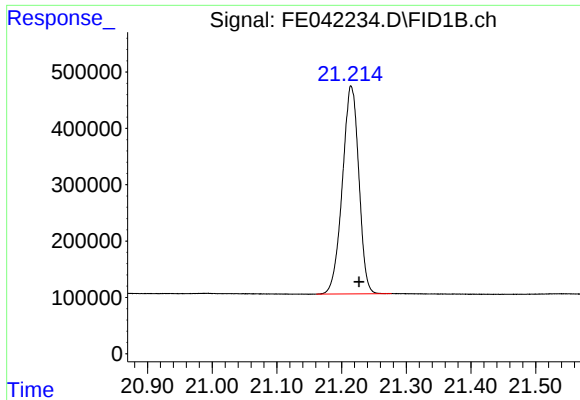
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.009 min
Response: 6753566
Conc: 51.35 ug/ml



#20 n-Hexatriacontane (C36)

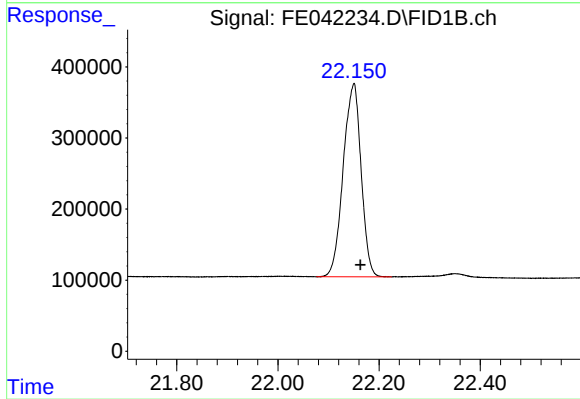
R.T.: 20.467 min
Delta R.T.: -0.010 min
Response: 6433171
Conc: 49.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.013 min
Response: 6522010
Conc: 48.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.013 min
Response: 6664693
Conc: 47.91 ug/ml