

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043696.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 23:41
 Operator : YP\AJ
 Sample : 03860-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 01:44:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	6652900	32.284 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
12) S 1-chlorooctadecane (S...	13.383	5086262	32.594 ug/ml
Spiked Amount 50.000		Recovery =	65.19%
Target Compounds			
1) T n-Nonane (C9)	3.336	6138429	38.012 ug/ml
2) T n-Decane (C10)	4.585	7035171	42.685 ug/ml
3) T A~Naphthalene (C11.7)	6.281	8289375	45.528 ug/ml
4) T n-Dodecane (C12)	6.746	7764303	46.392 ug/ml
5) T A~2-methylnaphthalene...	7.377	8489578	47.687 ug/ml
6) T n-Tetradecane (C14)	8.576	8438909	50.088 ug/ml
7) T n-Hexadecane (C16)	10.183	9285436	52.638 ug/ml
8) T n-Octadecane (C18)	11.630	9749443	53.820 ug/ml
10) T n-Eicosane (C20)	12.941	9980867	56.399 ug/ml
11) T n-Heneicosane (C21)	13.555	9726350	54.932 ug/ml
13) T n-Docosane (C22)	14.142	9652538	55.031 ug/ml
14) T n-Tetracosane (C24)	15.244	8275377	47.099 ug/ml
15) T n-Hexacosane (C26)	16.270	9244181	53.486 ug/ml
16) T n-Octacosane (C28)	17.218	8917061	53.294 ug/ml
17) T n-Tricontane (C30)	18.109	8540770	51.566 ug/ml
18) T n-Dotriacontane (C32)	18.941	8025763	50.831 ug/ml
19) T n-Tetratriacontane (C34)	19.726	7565036	50.909 ug/ml
20) T n-Hexatriacontane (C36)	20.467	7014736	50.185 ug/ml
21) T n-Octatriacontane (C38)	21.214	6801291	50.982 ug/ml
22) T n-Tetracontane (C40)	22.138	6694886	51.887 ug/ml

(f)=RT Delta > 1/2 Window

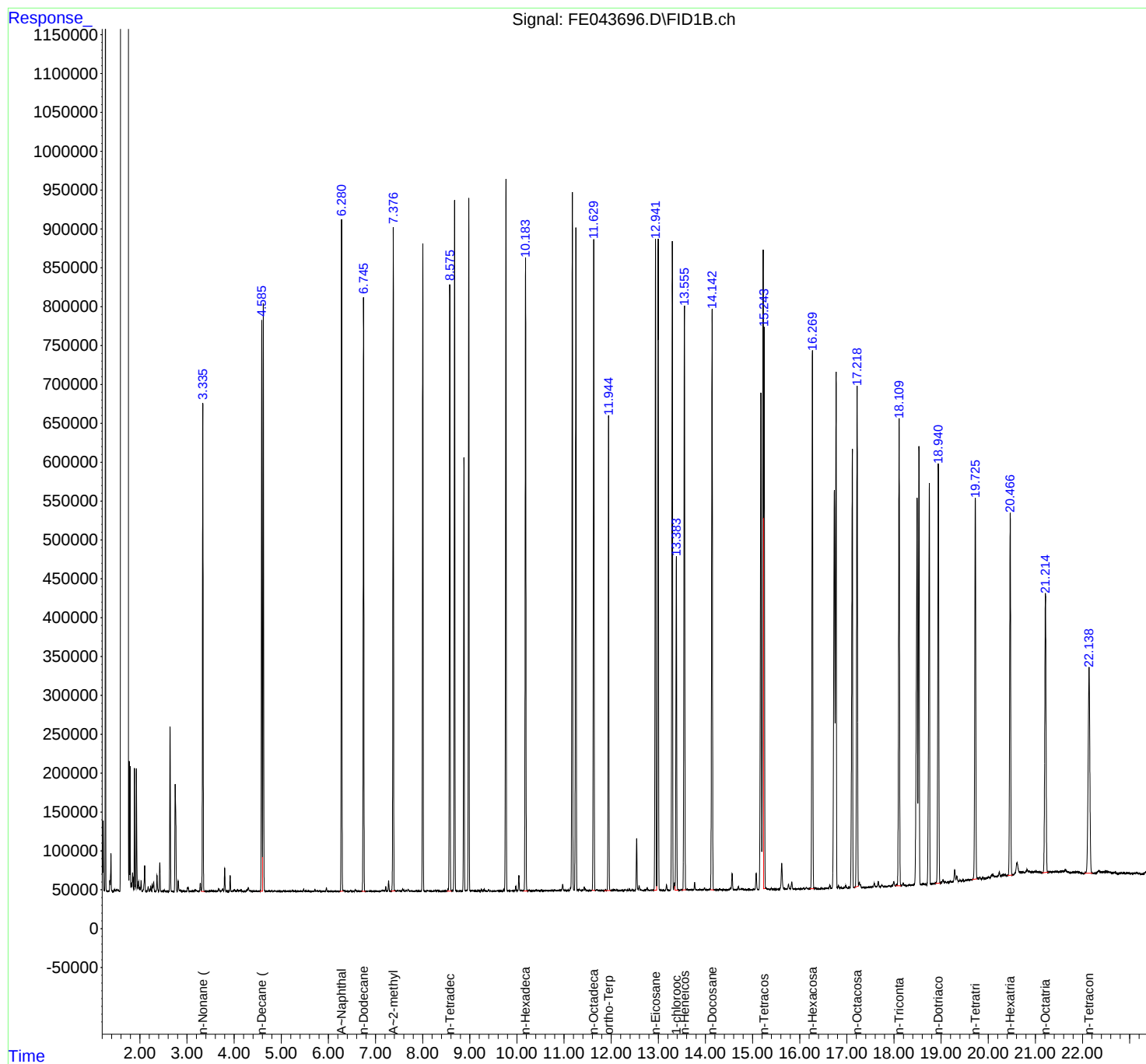
(m)=manual int.

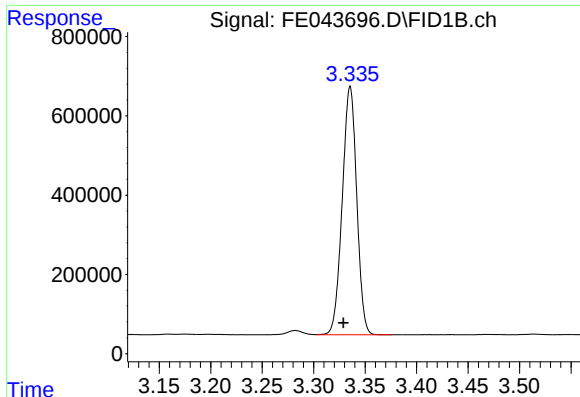
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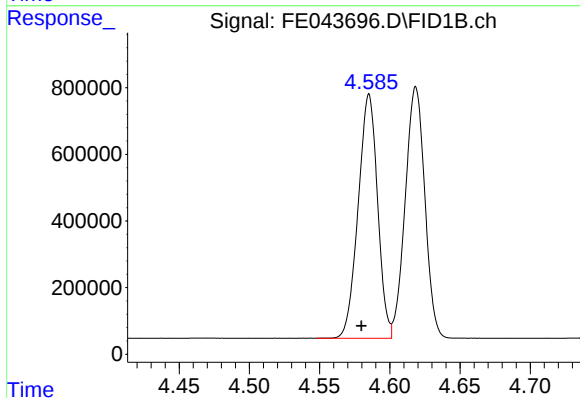




#1 n-Nonane (C9)

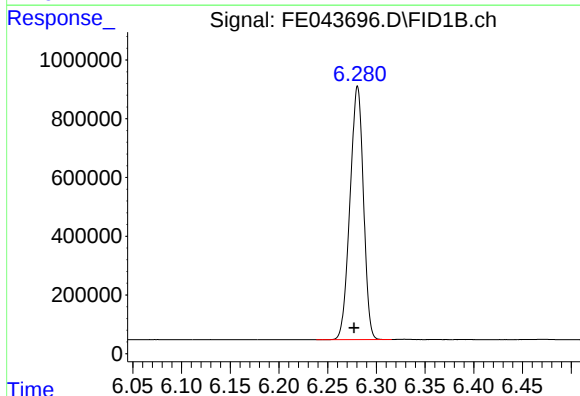
R.T.: 3.336 min
Delta R.T.: 0.006 min
Response: 6138429
Conc: 38.01 ug/ml

Instrument :
FID_E
ClientSampleId :



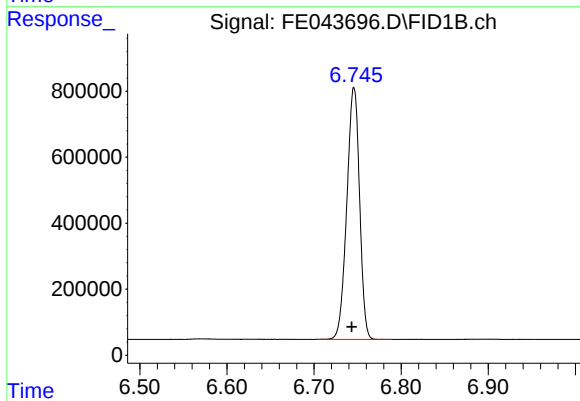
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: 0.005 min
Response: 7035171
Conc: 42.69 ug/ml



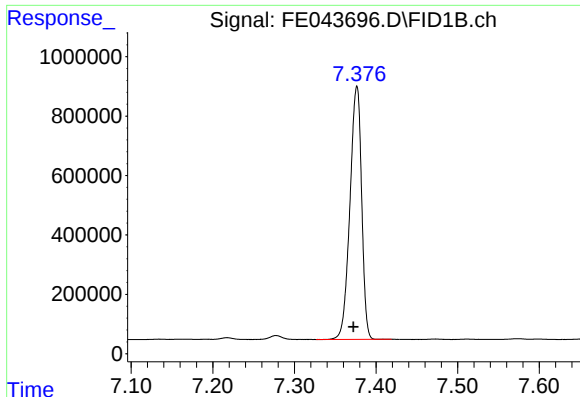
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 8289375
Conc: 45.53 ug/ml



#4 n-Dodecane (C12)

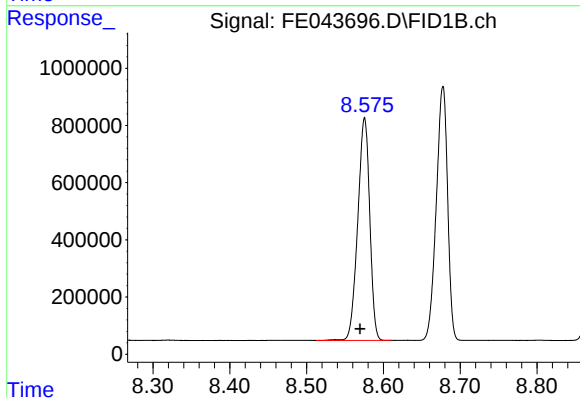
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 7764303
Conc: 46.39 ug/ml



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

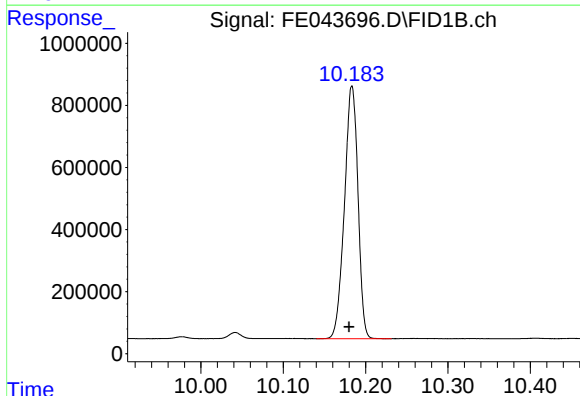
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 8489578
Conc: 47.69 ug/ml

Instrument :
FID_E
ClientSampleId :



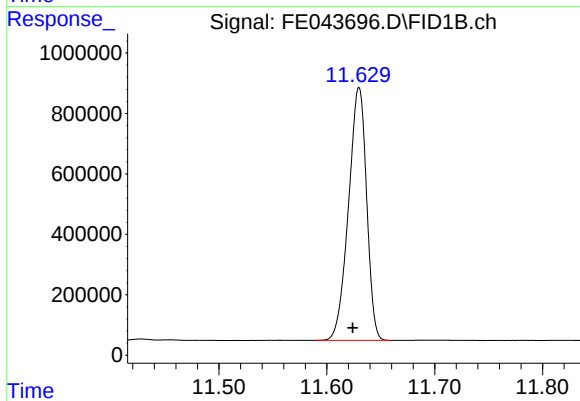
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 8438909
Conc: 50.09 ug/ml



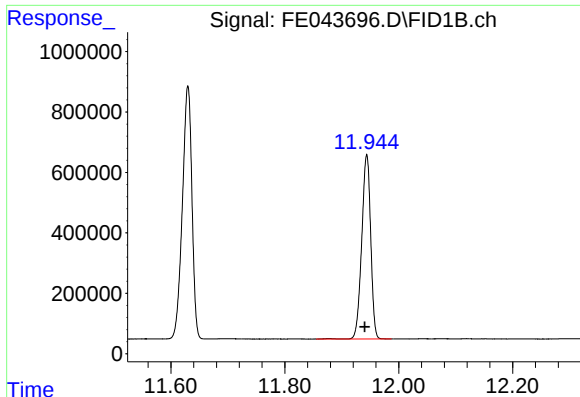
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.004 min
Response: 9285436
Conc: 52.64 ug/ml



#8 n-Octadecane (C18)

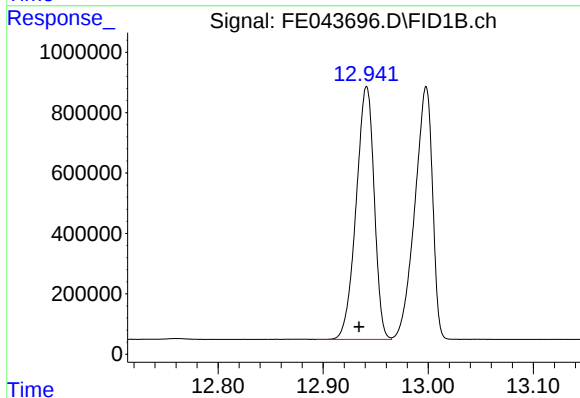
R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 9749443
Conc: 53.82 ug/ml



#9 ortho-Terphenyl (SURR)

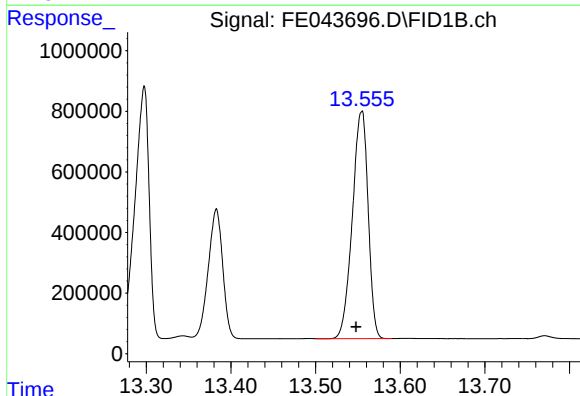
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 6652900
Conc: 32.28 ug/ml

Instrument :
FID_E
ClientSampleId :



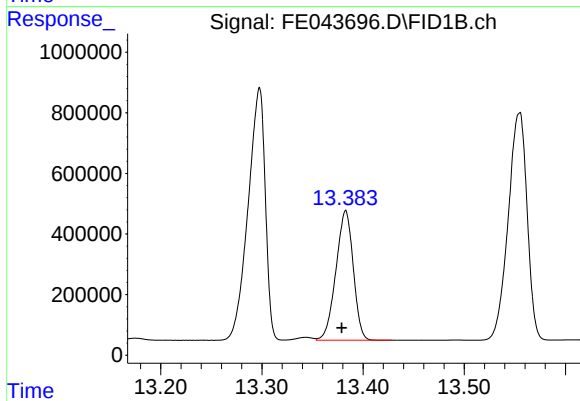
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.007 min
Response: 9980867
Conc: 56.40 ug/ml



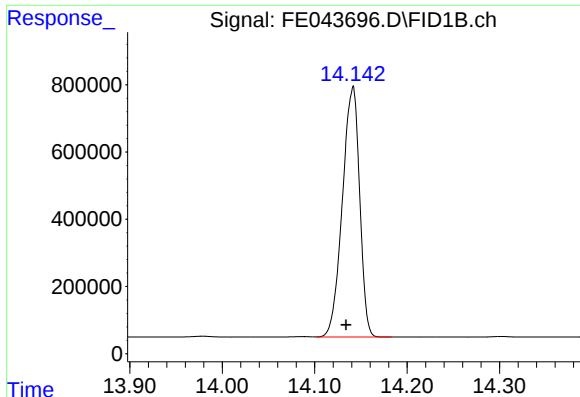
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.007 min
Response: 9726350
Conc: 54.93 ug/ml



#12 1-chlorooctadecane (SURR)

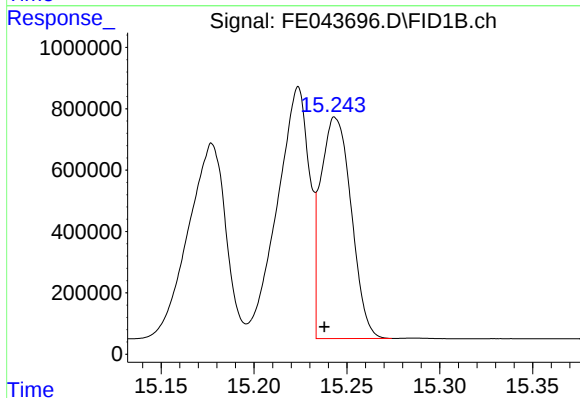
R.T.: 13.383 min
Delta R.T.: 0.004 min
Response: 5086262
Conc: 32.59 ug/ml



#13 n-Docosane (C22)

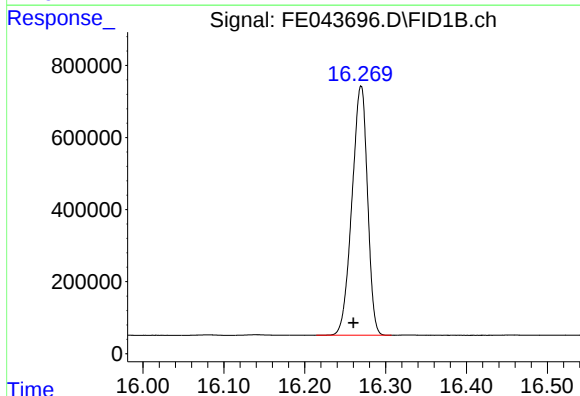
R.T.: 14.142 min
Delta R.T.: 0.007 min
Response: 9652538
Conc: 55.03 ug/ml

Instrument :
FID_E
ClientSampleId :



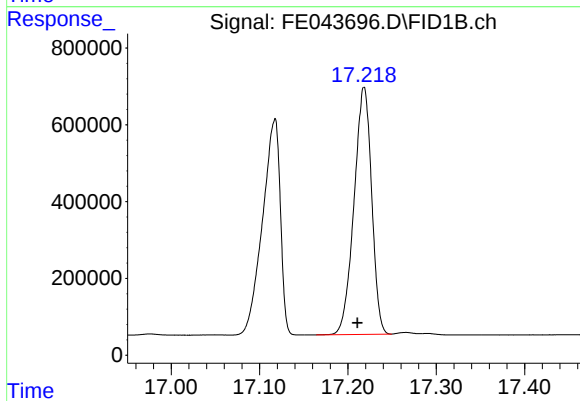
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 8275377
Conc: 47.10 ug/ml



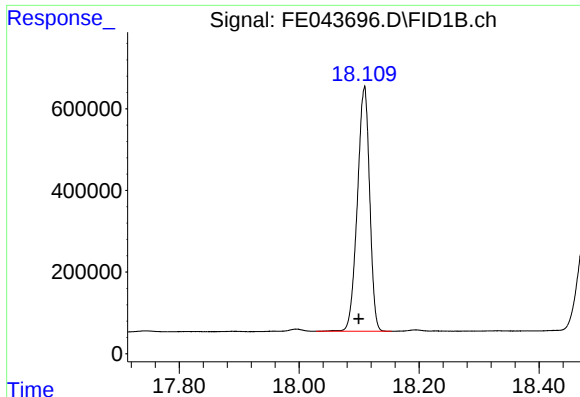
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.009 min
Response: 9244181
Conc: 53.49 ug/ml



#16 n-Octacosane (C28)

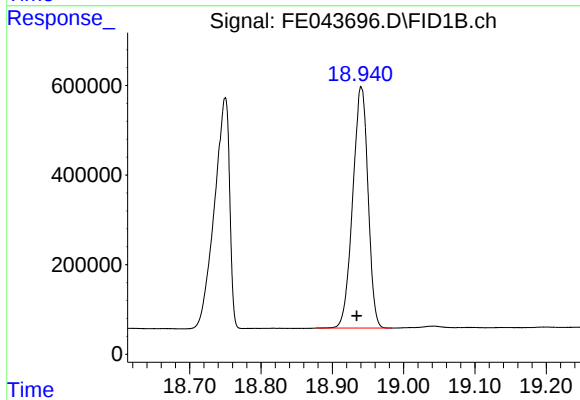
R.T.: 17.218 min
Delta R.T.: 0.008 min
Response: 8917061
Conc: 53.29 ug/ml



#17 n-Tricontane (C30)

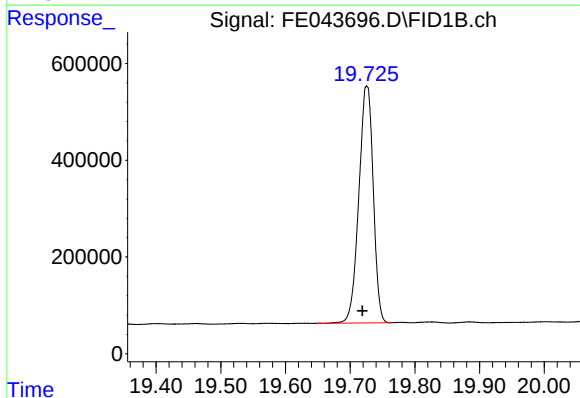
R.T.: 18.109 min
Delta R.T.: 0.009 min
Response: 8540770
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :



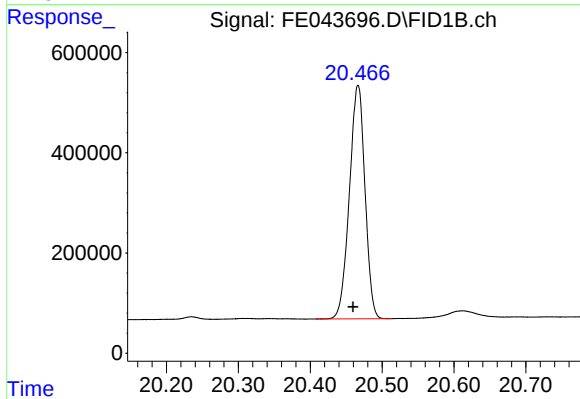
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.006 min
Response: 8025763
Conc: 50.83 ug/ml



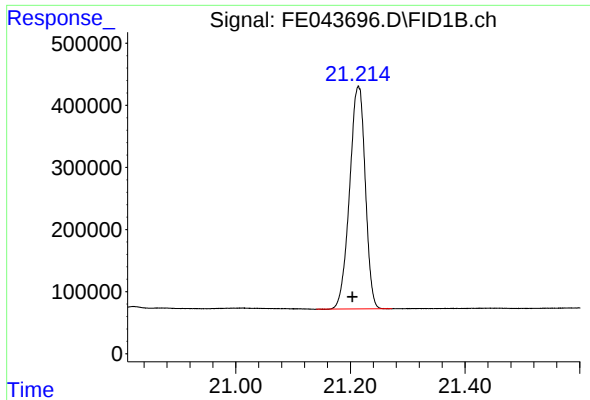
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.007 min
Response: 7565036
Conc: 50.91 ug/ml



#20 n-Hexatriacontane (C36)

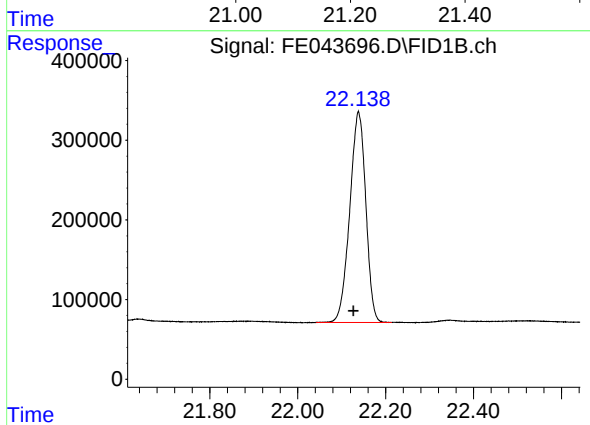
R.T.: 20.467 min
Delta R.T.: 0.007 min
Response: 7014736
Conc: 50.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.011 min
Response: 6801291
Conc: 50.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.011 min
Response: 6694886
Conc: 51.89 ug/ml