

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122222AL\
 Data File : FE039444.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2022 19:04
 Operator : YP\AJ
 Sample : N6163-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 02:36:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.935	5414060	36.279 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
12) S 1-chlorooctadecane (S...	13.373	35682021	310.012 ug/ml
Spiked Amount 50.000		Recovery =	620.02%
Target Compounds			
1) T n-Nonane (C9)	3.327	4311402	33.355 ug/ml
2) T n-Decane (C10)	4.578	4943759	38.799 ug/ml
3) T A~Naphthalene (C11.7)	6.280	4679309	32.370 ug/ml
4) T n-Dodecane (C12)	6.742	5815065	44.792 ug/ml
5) T A~2-methylnaphthalene...	7.375	4941682	36.488 ug/ml
6) T n-Tetradecane (C14)	8.569	6626245	50.005 ug/ml
7) T n-Hexadecane (C16)	10.175	7726535	56.163 ug/ml
8) T n-Octadecane (C18)	11.618	8360654	59.693 ug/ml
10) T n-Eicosane (C20)	12.928	8380025	61.389 ug/ml
11) T n-Heneicosane (C21)	13.541	8254877	60.523 ug/ml
13) T n-Docosane (C22)	14.126	8447075	62.444 ug/ml
14) T n-Tetracosane (C24)	15.226	13350785	99.455 ug/ml
15) T n-Hexacosane (C26)	16.250	8237952	63.267 ug/ml
16) T n-Octacosane (C28)	17.199	8186625	63.609 ug/ml
17) T n-Tricontane (C30)	18.088	7764121	60.304 ug/ml
18) T n-Dotriacontane (C32)	18.920	7773527	60.027 ug/ml
19) T n-Tetratriacontane (C34)	19.705	7147063	56.650 ug/ml
20) T n-Hexatriacontane (C36)	20.445	6007306	49.681 ug/ml
21) T n-Octatriacontane (C38)	21.183	5749823	46.558 ug/ml
22) T n-Tetracontane (C40)	22.096	5049306	40.207 ug/ml

(f)=RT Delta > 1/2 Window

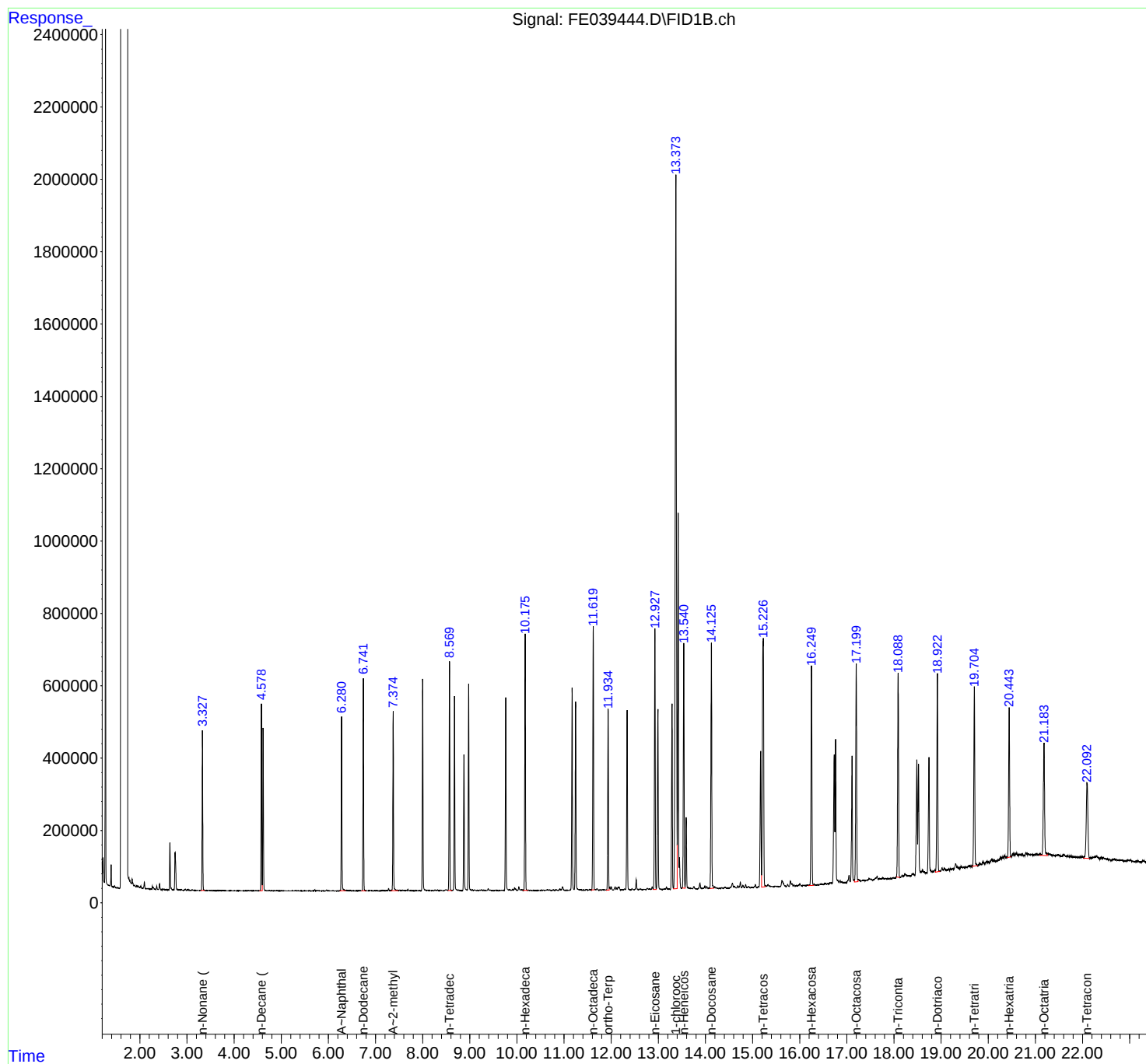
(m)=manual int.

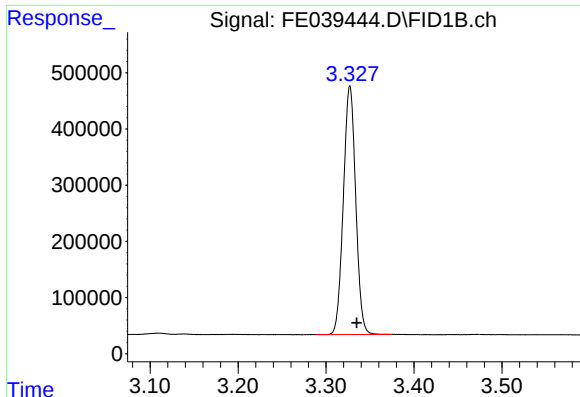
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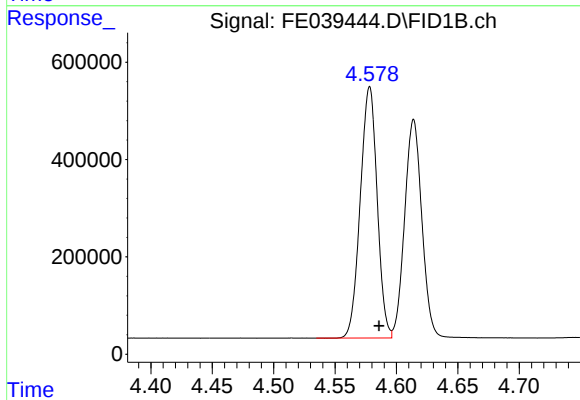




#1 n-Nonane (C9)

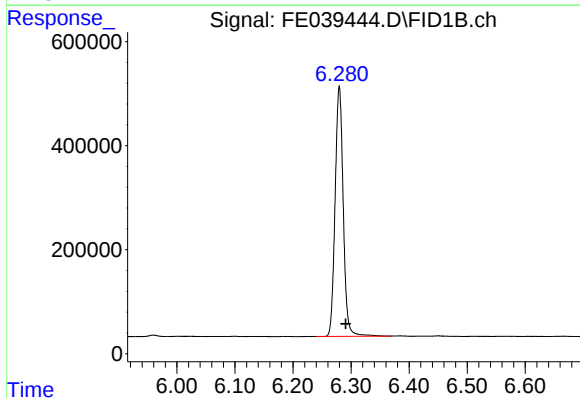
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 4311402
Conc: 33.35 ug/ml

Instrument :
FID_E
ClientSampleId :



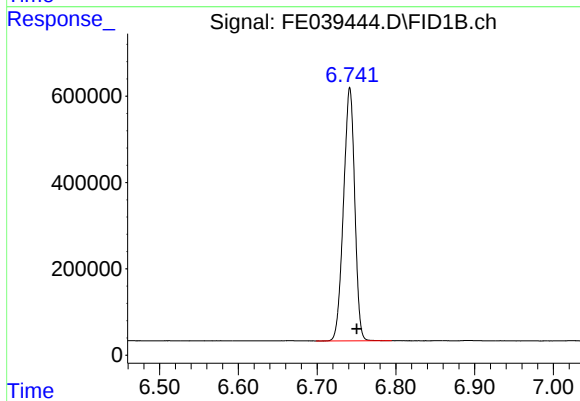
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: -0.008 min
Response: 4943759
Conc: 38.80 ug/ml



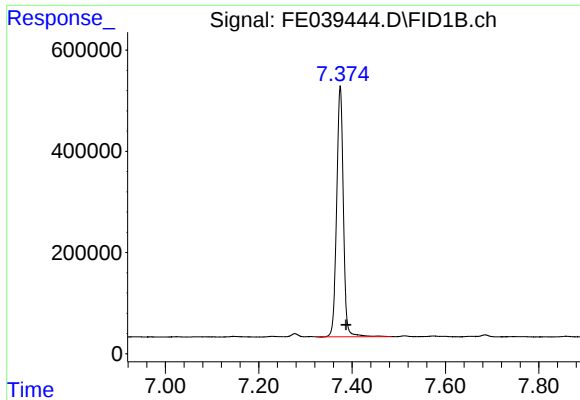
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 4679309
Conc: 32.37 ug/ml



#4 n-Dodecane (C12)

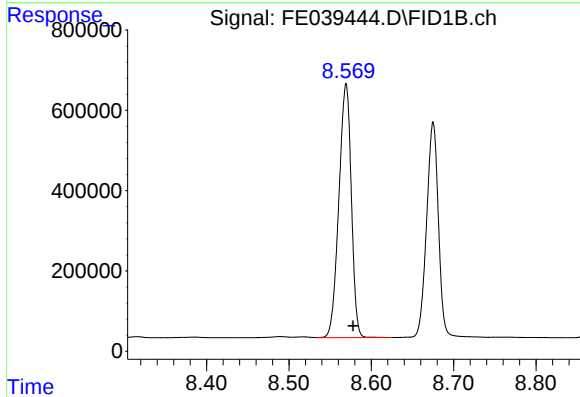
R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 5815065
Conc: 44.79 ug/ml



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

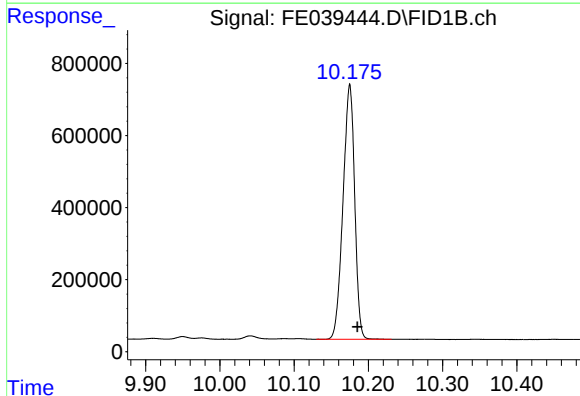
R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 4941682
Conc: 36.49 ug/ml

Instrument :
FID_E
ClientSampleId :



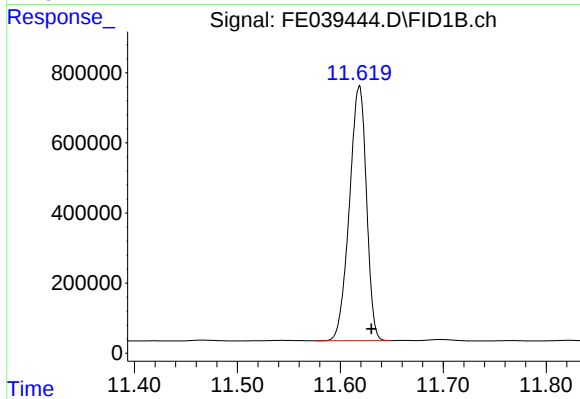
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 6626245
Conc: 50.01 ug/ml



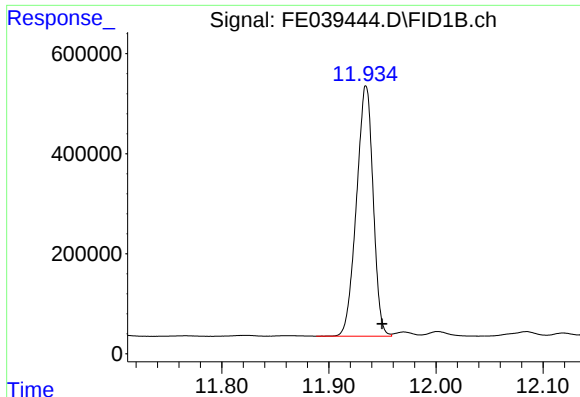
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: -0.010 min
Response: 7726535
Conc: 56.16 ug/ml



#8 n-Octadecane (C18)

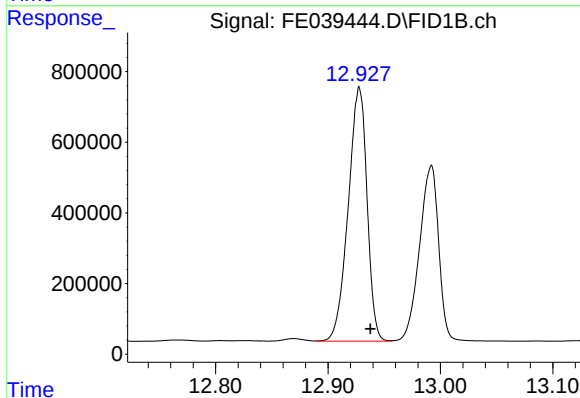
R.T.: 11.618 min
Delta R.T.: -0.012 min
Response: 8360654
Conc: 59.69 ug/ml



#9 ortho-Terphenyl (SURR)

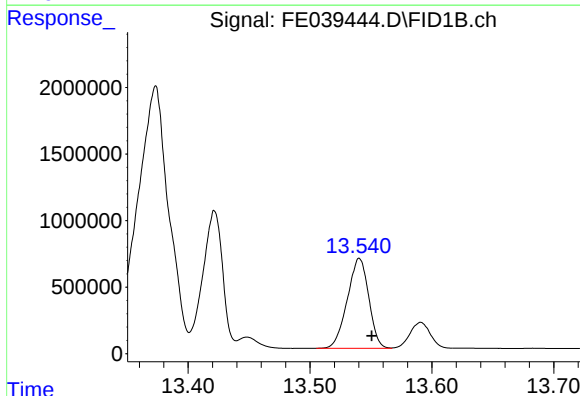
R.T.: 11.935 min
Delta R.T.: -0.015 min
Response: 5414060
Conc: 36.28 ug/ml

Instrument :
FID_E
ClientSampleId :



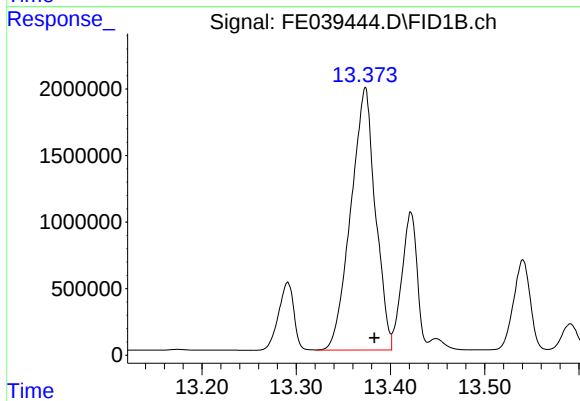
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.010 min
Response: 8380025
Conc: 61.39 ug/ml



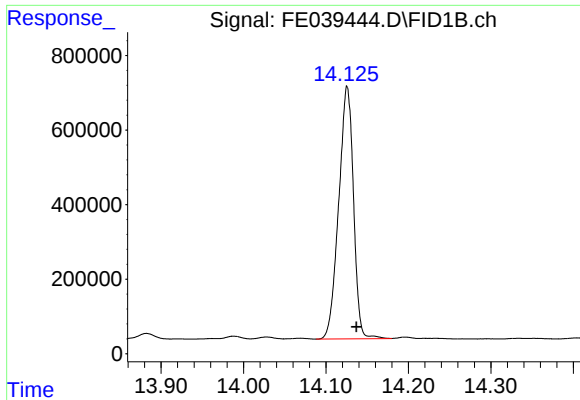
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: -0.010 min
Response: 8254877
Conc: 60.52 ug/ml



#12 1-chlorooctadecane (SURR)

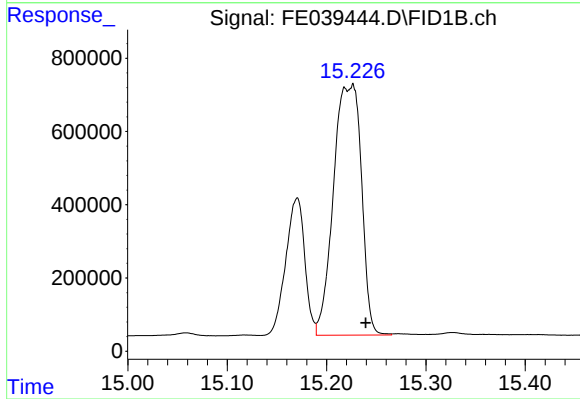
R.T.: 13.373 min
Delta R.T.: -0.010 min
Response: 35682021
Conc: 310.01 ug/ml



#13 n-Docosane (C22)

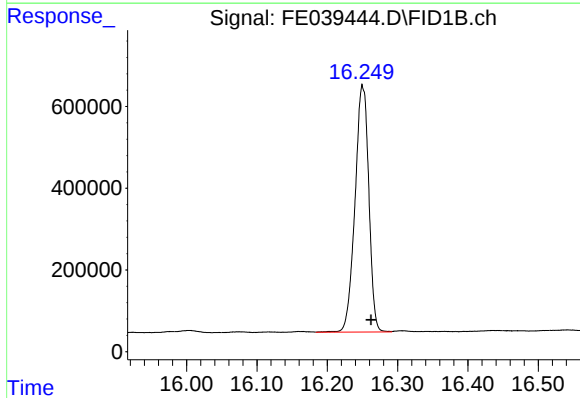
R.T.: 14.126 min
Delta R.T.: -0.011 min
Response: 8447075
Conc: 62.44 ug/ml

Instrument :
FID_E
ClientSampleId :



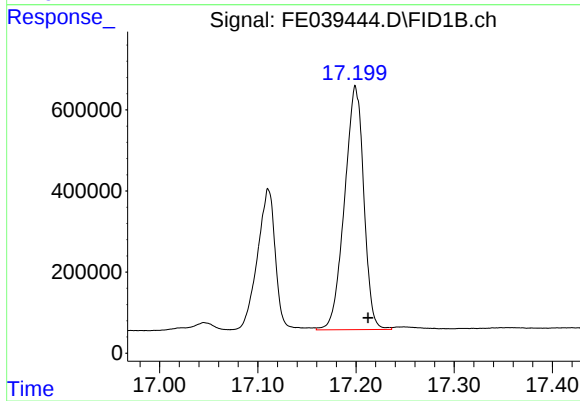
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.013 min
Response: 13350785
Conc: 99.45 ug/ml



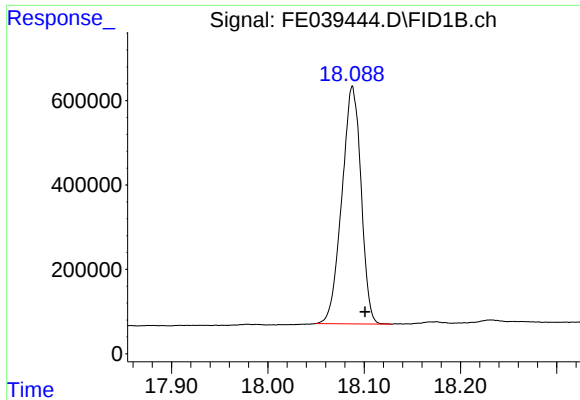
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.012 min
Response: 8237952
Conc: 63.27 ug/ml



#16 n-Octacosane (C28)

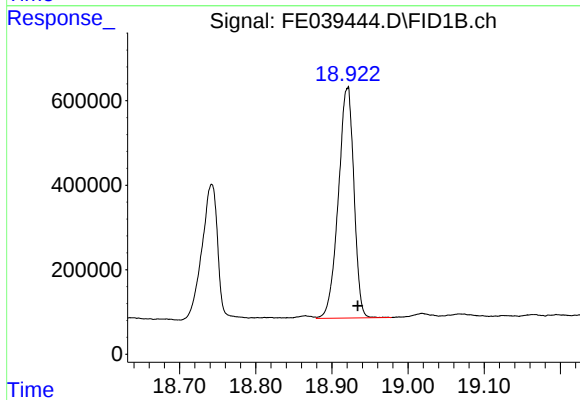
R.T.: 17.199 min
Delta R.T.: -0.013 min
Response: 8186625
Conc: 63.61 ug/ml



#17 n-Tricontane (C30)

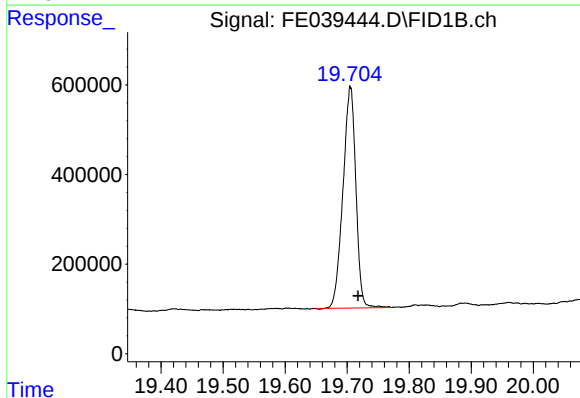
R.T.: 18.088 min
Delta R.T.: -0.013 min
Response: 7764121
Conc: 60.30 ug/ml

Instrument :
FID_E
ClientSampleId :



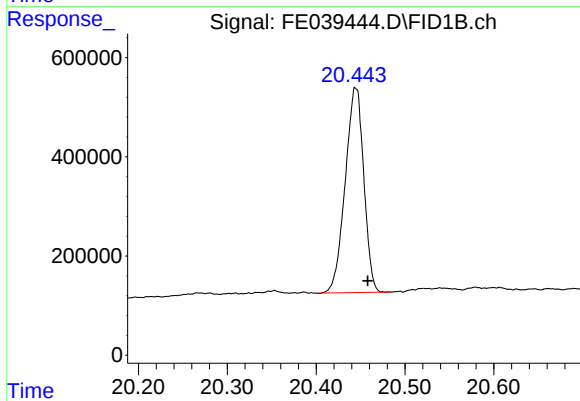
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.014 min
Response: 7773527
Conc: 60.03 ug/ml



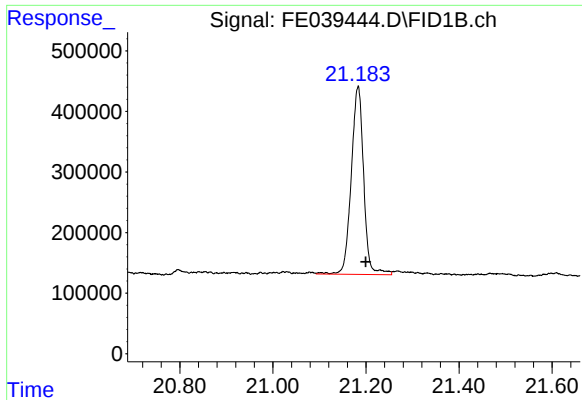
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 7147063
Conc: 56.65 ug/ml



#20 n-Hexatriacontane (C36)

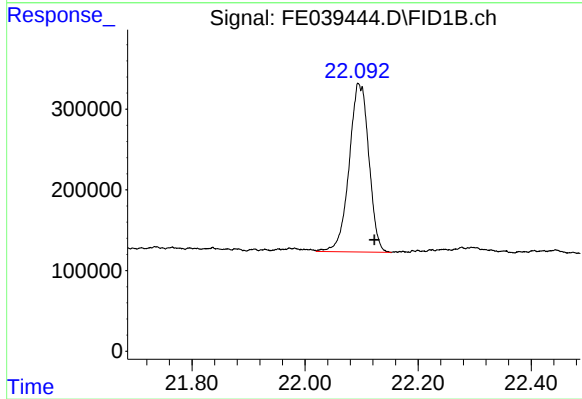
R.T.: 20.445 min
Delta R.T.: -0.014 min
Response: 6007306
Conc: 49.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.017 min
Response: 5749823
Conc: 46.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.096 min
Delta R.T.: -0.027 min
Response: 5049306
Conc: 40.21 ug/ml