

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039463.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 17:04
 Operator : YP\AJ
 Sample : PB149873BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 17:37:18 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)	11.931	1327945	8.898 ug/ml
Spiked Amount 50.000		Recovery =	17.80%
12) S 1-chlorooctadecane (S...	13.371	5134851	44.612 ug/ml
Spiked Amount 50.000		Recovery =	89.22%
Target Compounds			
1) T n-Nonane (C9)	3.325	1825751	14.125 ug/ml
2) T n-Decane (C10)	4.574	2171204	17.040 ug/ml
3) T A~Naphthalene (C11.7)	6.280	99006	0.685 ug/ml
4) T n-Dodecane (C12)	6.738	2588190	19.936 ug/ml
5) T A~2-methylnaphthalene...	7.374	181959	1.344 ug/ml
6) T n-Tetradecane (C14)	8.564	2820220	21.283 ug/ml
7) T n-Hexadecane (C16)	10.172	3367552	24.478 ug/ml
8) T n-Octadecane (C18)	11.615	3885714	27.743 ug/ml
10) T n-Eicosane (C20)	12.924	3824639	28.018 ug/ml
11) T n-Heneicosane (C21)	13.536	3764946	27.604 ug/ml
13) T n-Docosane (C22)	14.123	3730821	27.580 ug/ml
14) T n-Tetracosane (C24)	15.226	4460576	33.228 ug/ml
15) T n-Hexacosane (C26)	16.248	3435652	26.386 ug/ml
16) T n-Octacosane (C28)	17.197	3270724	25.413 ug/ml
17) T n-Tricontane (C30)	18.087	3106302	24.127 ug/ml
18) T n-Dotriacontane (C32)	18.920	3239954	25.019 ug/ml
19) T n-Tetratriacontane (C34)	19.705	4190434	33.215 ug/ml
20) T n-Hexatriacontane (C36)	20.447	6033880	49.901 ug/ml
21) T n-Octatriacontane (C38)	21.188	8914828	72.186 ug/ml
22) T n-Tetracontane (C40)	22.112	11442782	91.117 ug/ml

(f)=RT Delta > 1/2 Window

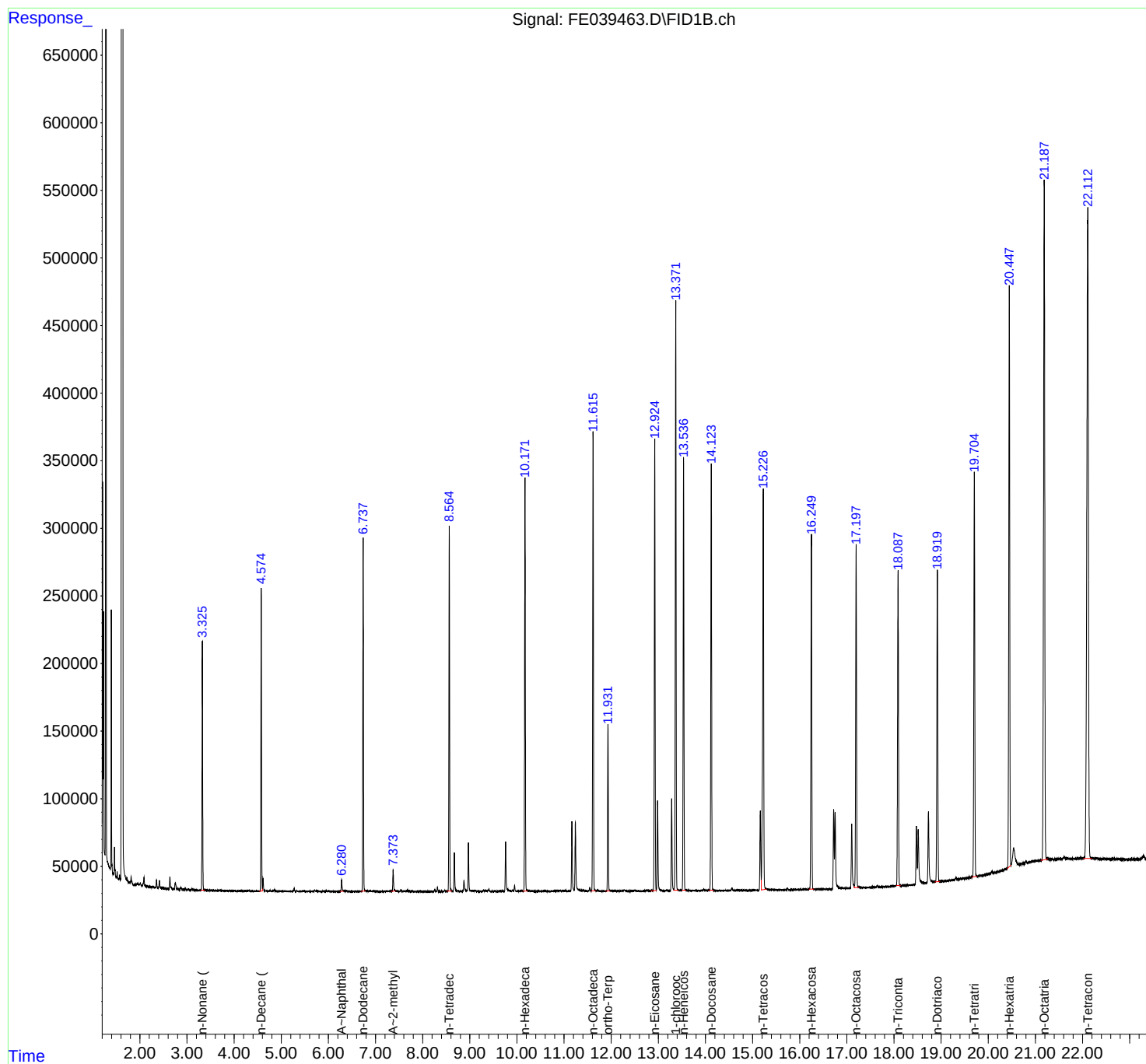
(m)=manual int.

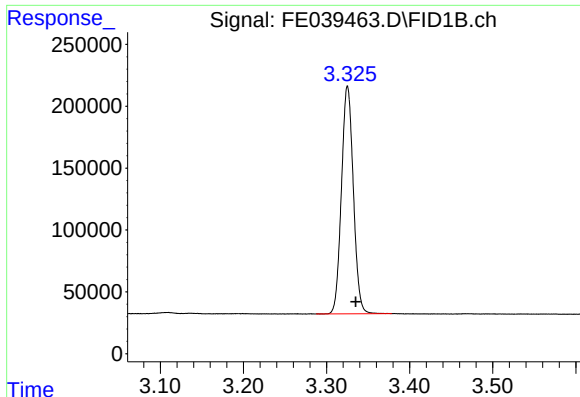
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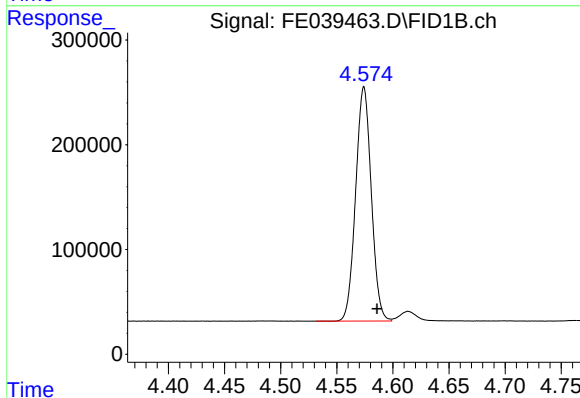




#1 n-Nonane (C9)

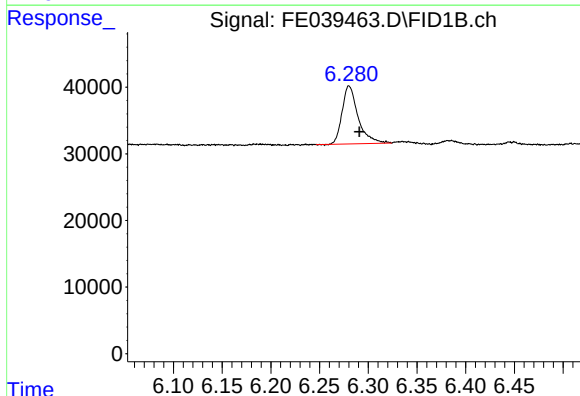
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 1825751
Conc: 14.12 ug/ml

Instrument :
FID_E
ClientSampleId :



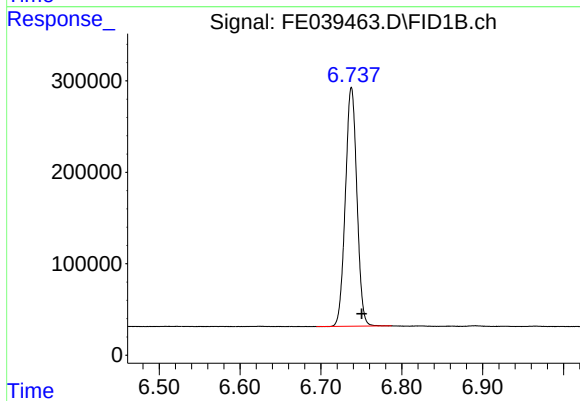
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 2171204
Conc: 17.04 ug/ml



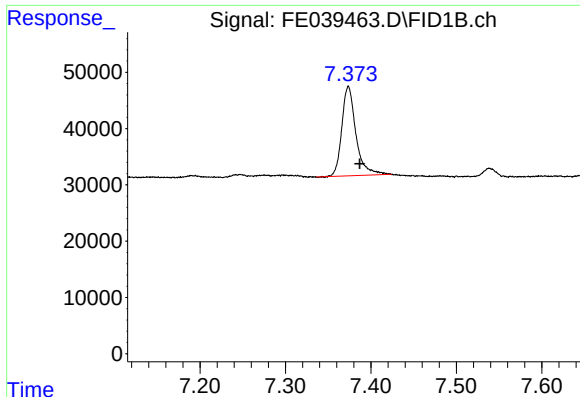
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 99006
Conc: 0.68 ug/ml



#4 n-Dodecane (C12)

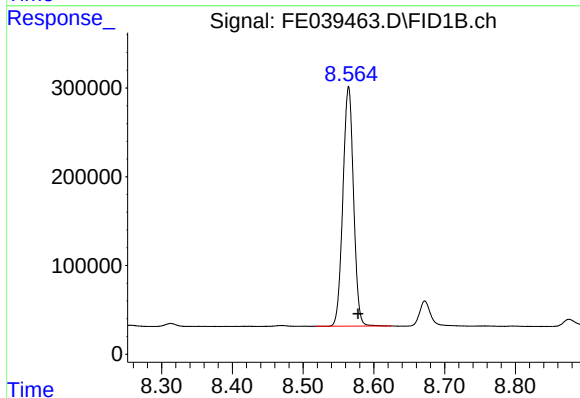
R.T.: 6.738 min
Delta R.T.: -0.013 min
Response: 2588190
Conc: 19.94 ug/ml



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

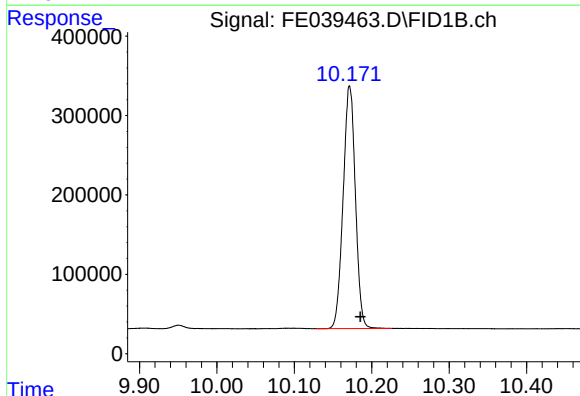
R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 181959
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



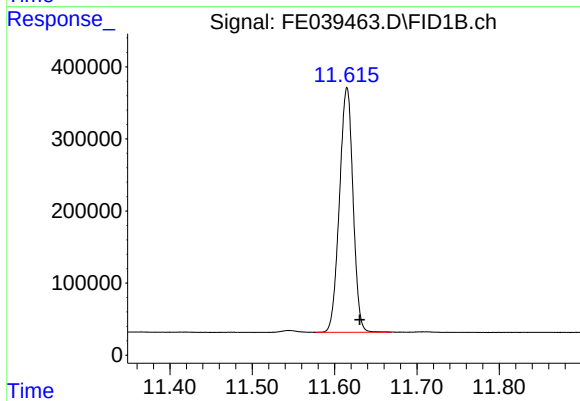
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 2820220
Conc: 21.28 ug/ml



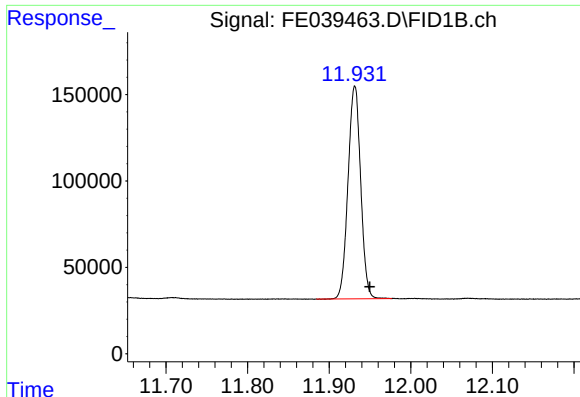
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: -0.014 min
Response: 3367552
Conc: 24.48 ug/ml



#8 n-Octadecane (C18)

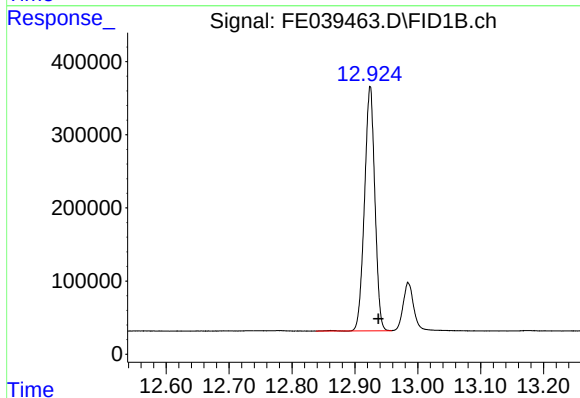
R.T.: 11.615 min
Delta R.T.: -0.015 min
Response: 3885714
Conc: 27.74 ug/ml



#9 ortho-Terphenyl (SURR)

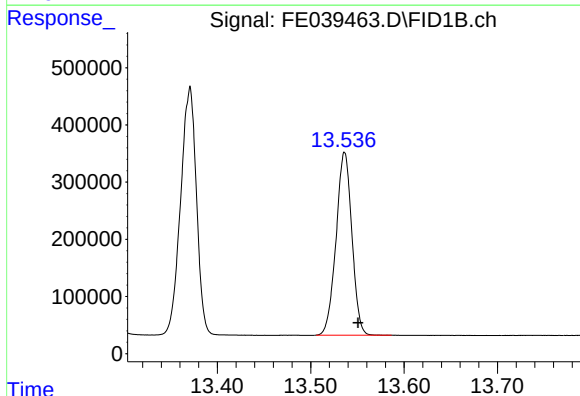
R.T.: 11.931 min
Delta R.T.: -0.018 min
Response: 1327945
Conc: 8.90 ug/ml

Instrument :
FID_E
ClientSampleId :



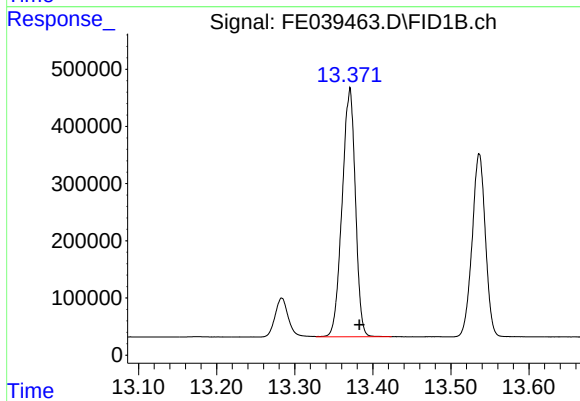
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.013 min
Response: 3824639
Conc: 28.02 ug/ml



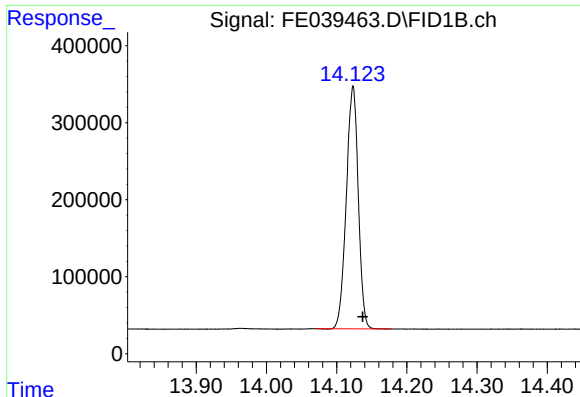
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.014 min
Response: 3764946
Conc: 27.60 ug/ml



#12 1-chlorooctadecane (SURR)

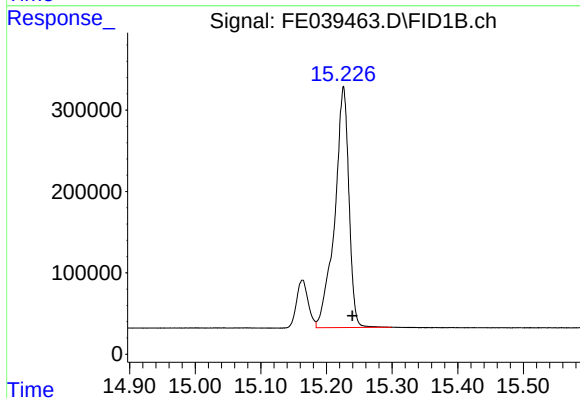
R.T.: 13.371 min
Delta R.T.: -0.012 min
Response: 5134851
Conc: 44.61 ug/ml



#13 n-Docosane (C22)

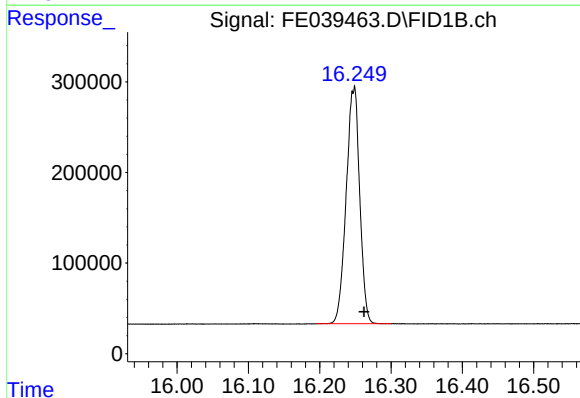
R.T.: 14.123 min
Delta R.T.: -0.014 min
Response: 3730821
Conc: 27.58 ug/ml

Instrument :
FID_E
ClientSampleId :



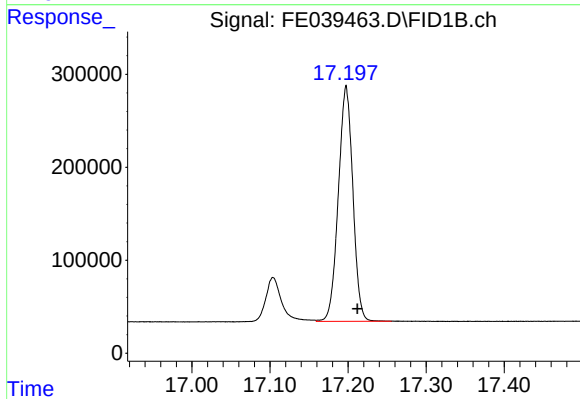
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.014 min
Response: 4460576
Conc: 33.23 ug/ml



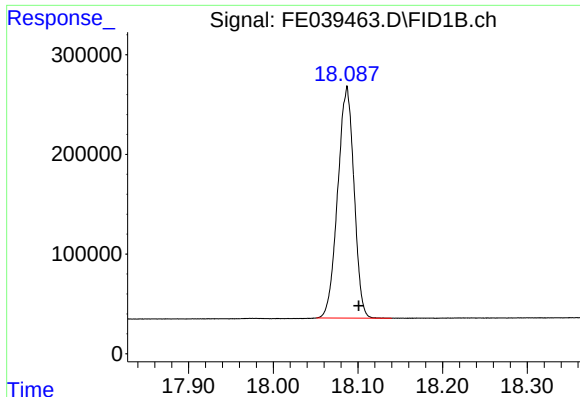
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.014 min
Response: 3435652
Conc: 26.39 ug/ml



#16 n-Octacosane (C28)

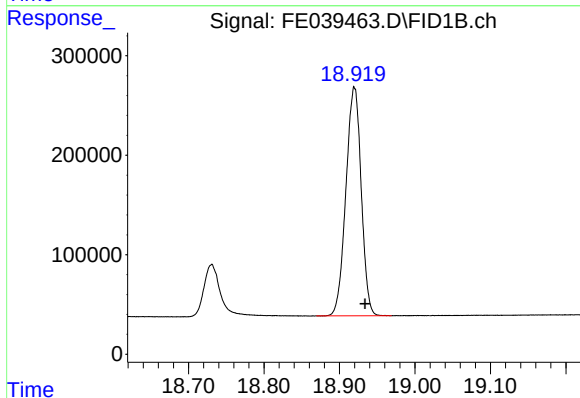
R.T.: 17.197 min
Delta R.T.: -0.015 min
Response: 3270724
Conc: 25.41 ug/ml



#17 n-Tricontane (C30)

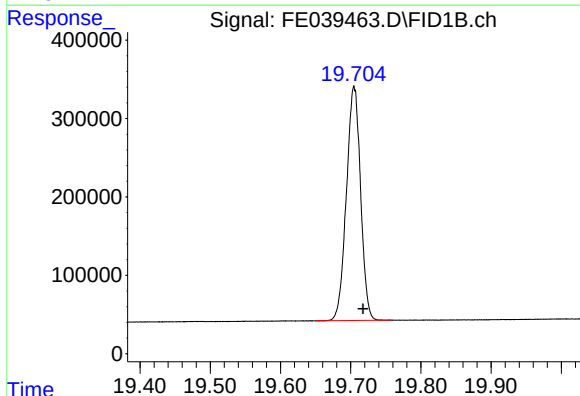
R.T.: 18.087 min
Delta R.T.: -0.014 min
Response: 3106302
Conc: 24.13 ug/ml

Instrument :
FID_E
ClientSampleId :



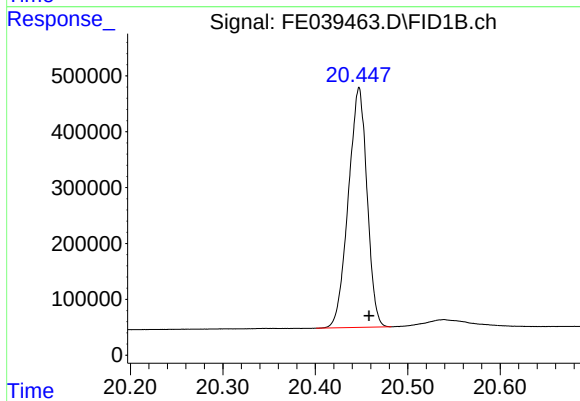
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.014 min
Response: 3239954
Conc: 25.02 ug/ml



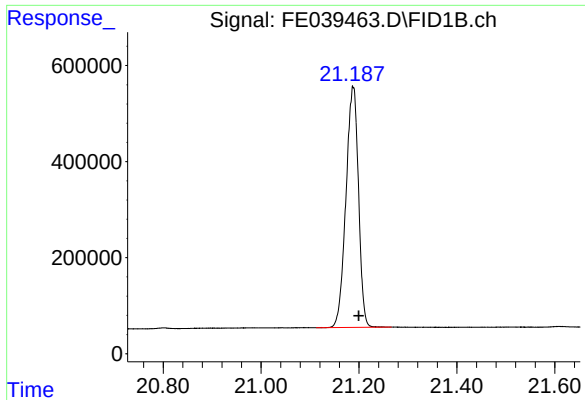
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 4190434
Conc: 33.21 ug/ml



#20 n-Hexatriacontane (C36)

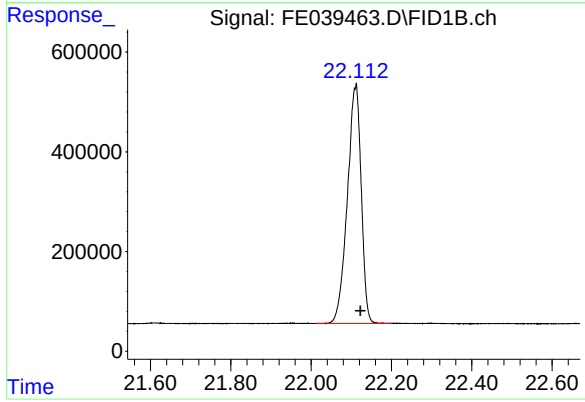
R.T.: 20.447 min
Delta R.T.: -0.011 min
Response: 6033880
Conc: 49.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.011 min
Response: 8914828
Conc: 72.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.011 min
Response: 11442782
Conc: 91.12 ug/ml