

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053191.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 14:14
 Operator : YP\AJ
 Sample : PB167458BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:54:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.893	6090136	37.390 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
12) S 1-chlorooctadecane (S...	13.337	4638695	38.641 ug/ml
Spiked Amount 50.000		Recovery =	77.28%
Target Compounds			
1) T n-Nonane (C9)	3.243	5442801	35.151 ug/ml
2) T n-Decane (C10)	4.502	5702321	36.353 ug/ml
3) T A~Naphthalene (C11.7)	6.212	6351811	37.811 ug/ml
4) T n-Dodecane (C12)	6.680	6014875	38.459 ug/ml
5) T A~2-methylnaphthalene...	7.313	5826151	36.514 ug/ml
6) T n-Tetradecane (C14)	8.517	6266219	40.925 ug/ml
7) T n-Hexadecane (C16)	10.129	6458444	41.898 ug/ml
8) T n-Octadecane (C18)	11.578	6283507	41.430 ug/ml
10) T n-Eicosane (C20)	12.892	6290995	44.124 ug/ml
11) T n-Heneicosane (C21)	13.506	5971366	43.031 ug/ml
13) T n-Docosane (C22)	14.094	5881771	42.947 ug/ml
14) T n-Tetracosane (C24)	15.188	12182089	90.198 ug/ml
15) T n-Hexacosane (C26)	16.225	5761035	43.184 ug/ml
16) T n-Octacosane (C28)	17.175	5944194	45.043 ug/ml
17) T n-Tricontane (C30)	18.066	5833112	43.036 ug/ml
18) T n-Dotriacontane (C32)	18.899	5849606	43.471 ug/ml
19) T n-Tetratriacontane (C34)	19.685	6033501	46.628 ug/ml
20) T n-Hexatriacontane (C36)	20.425	6088667	51.256 ug/ml
21) T n-Octatriacontane (C38)	21.165	6346269	55.215 ug/ml
22) T n-Tetracontane (C40)	22.077	6202927	55.229 ug/ml

(f)=RT Delta > 1/2 Window

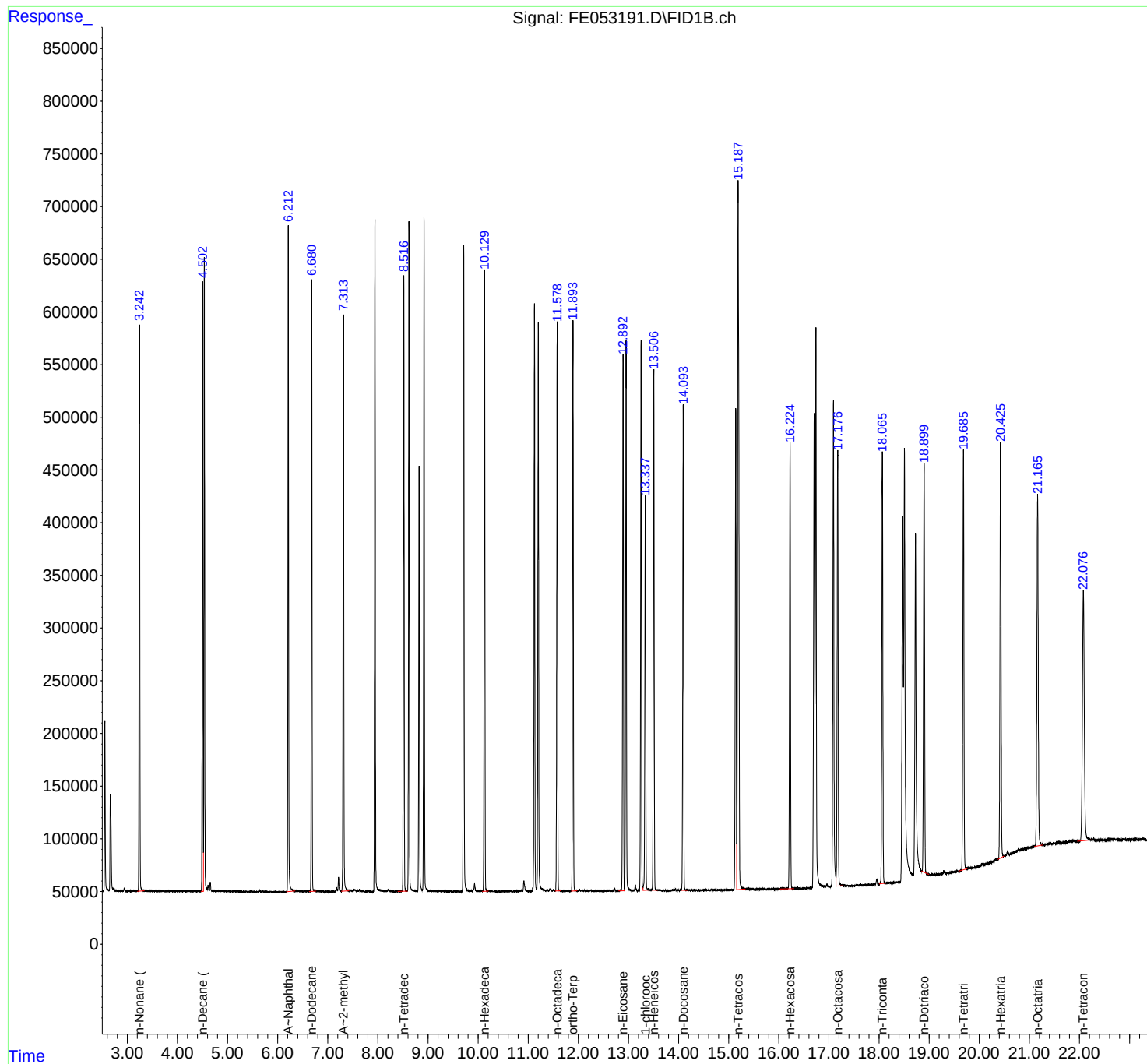
(m)=manual int.

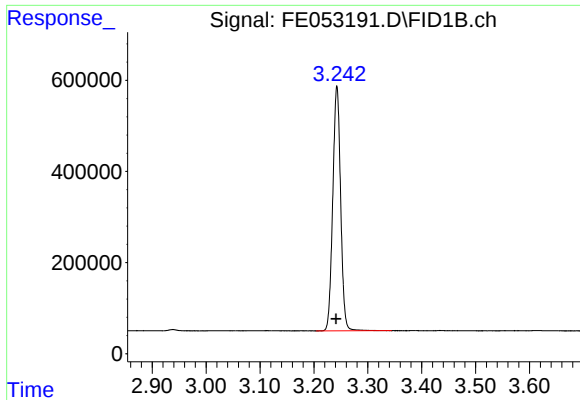
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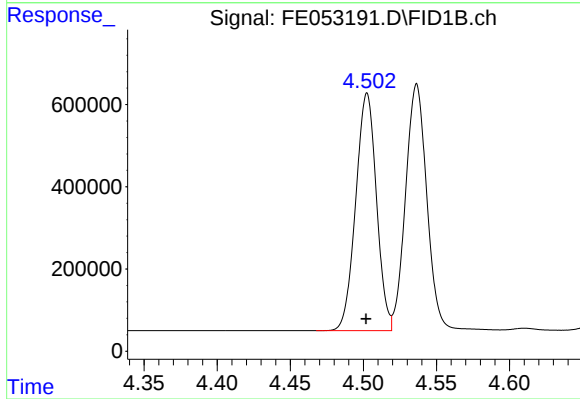




#1 n-Nonane (C9)

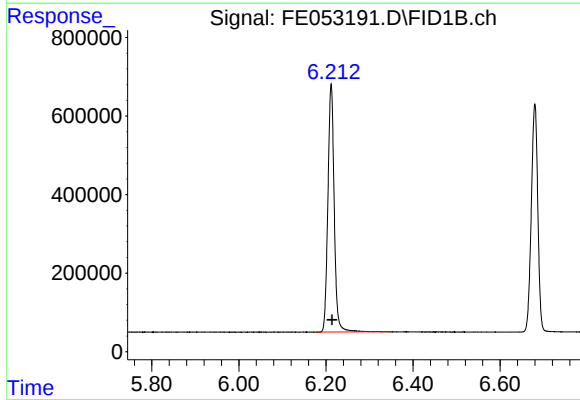
R.T.: 3.243 min
Delta R.T.: 0.002 min
Response: 5442801
Conc: 35.15 ug/ml

Instrument :
FID_E
ClientSampleId :



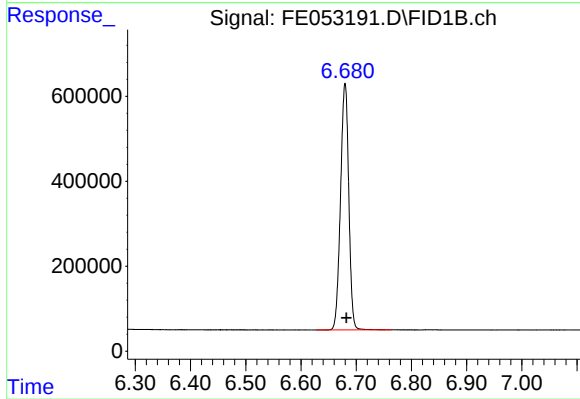
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 5702321
Conc: 36.35 ug/ml



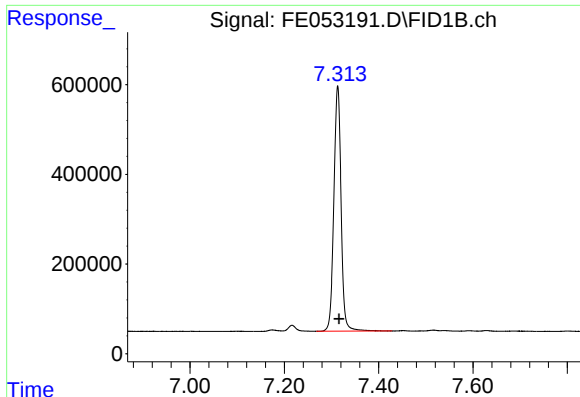
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 6351811
Conc: 37.81 ug/ml



#4 n-Dodecane (C12)

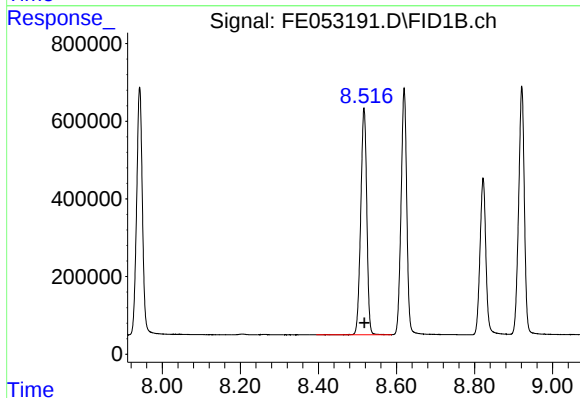
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 6014875
Conc: 38.46 ug/ml



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

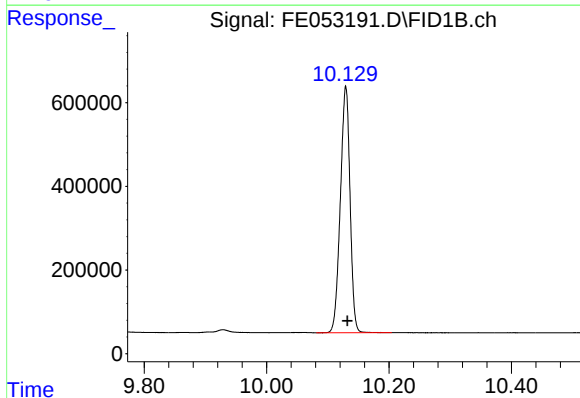
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 5826151
Conc: 36.51 ug/ml

Instrument :
FID_E
ClientSampleId :



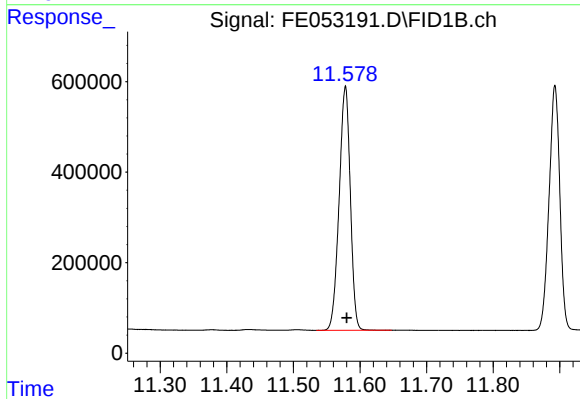
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 6266219
Conc: 40.92 ug/ml



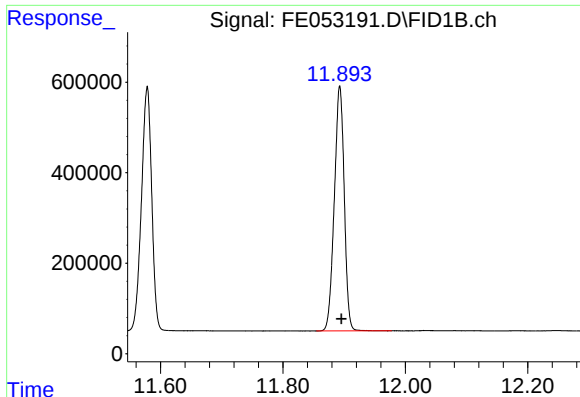
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.003 min
Response: 6458444
Conc: 41.90 ug/ml



#8 n-Octadecane (C18)

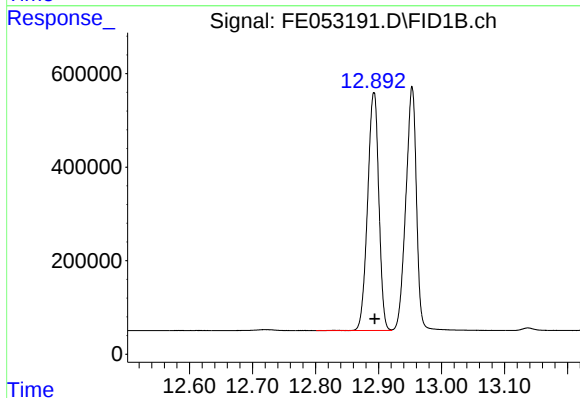
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 6283507
Conc: 41.43 ug/ml



#9 ortho-Terphenyl (SURR)

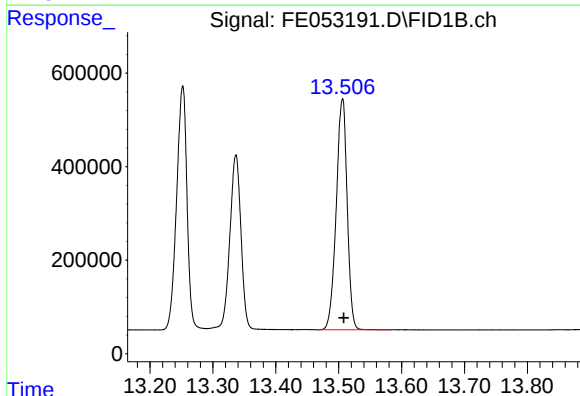
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 6090136
Conc: 37.39 ug/ml

Instrument :
FID_E
ClientSampleId :



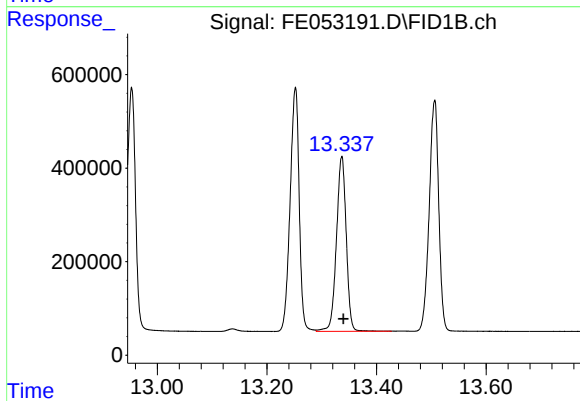
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 6290995
Conc: 44.12 ug/ml



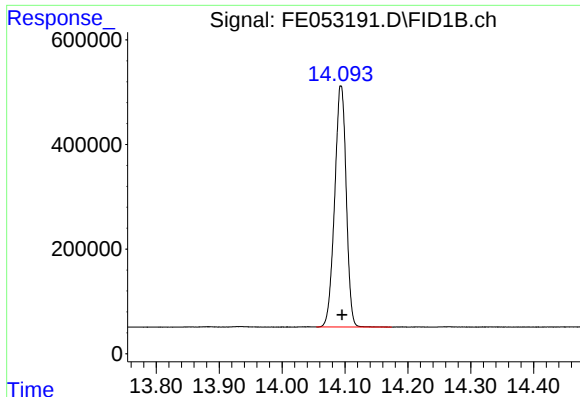
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 5971366
Conc: 43.03 ug/ml



#12 1-chlorooctadecane (SURR)

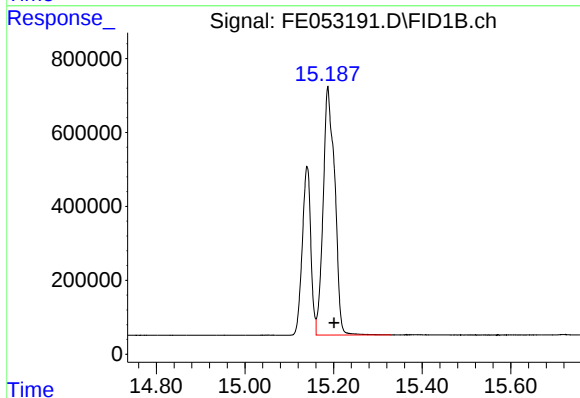
R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 4638695
Conc: 38.64 ug/ml



#13 n-Docosane (C22)

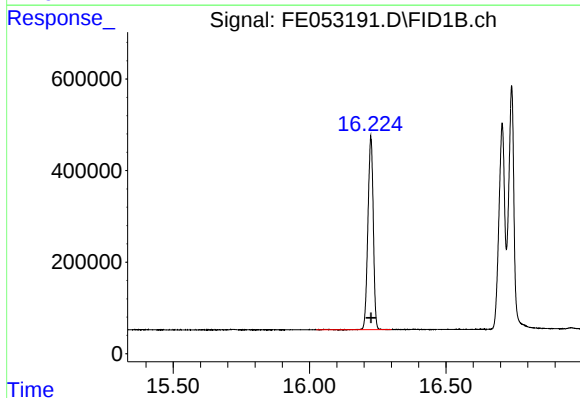
R.T.: 14.094 min
Delta R.T.: -0.002 min
Response: 5881771
Conc: 42.95 ug/ml

Instrument :
FID_E
ClientSampleId :



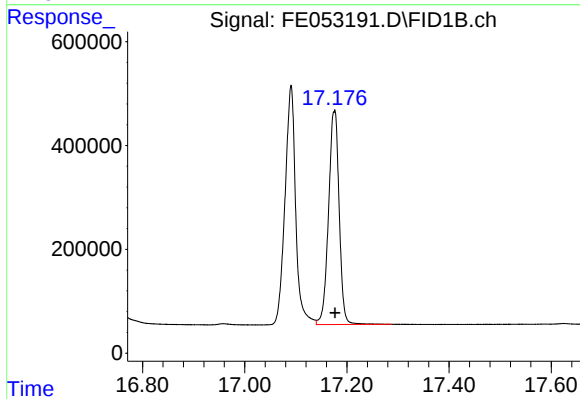
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.014 min
Response: 12182089
Conc: 90.20 ug/ml



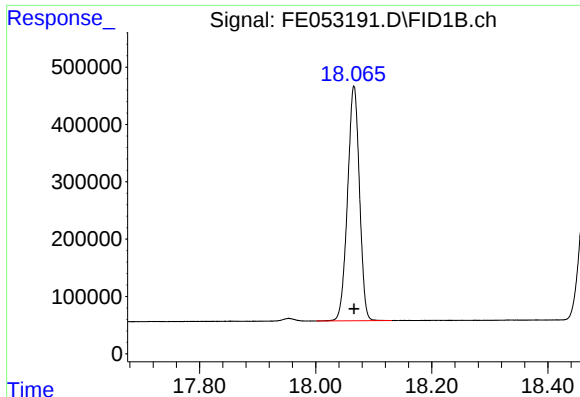
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: 0.000 min
Response: 5761035
Conc: 43.18 ug/ml



#16 n-Octacosane (C28)

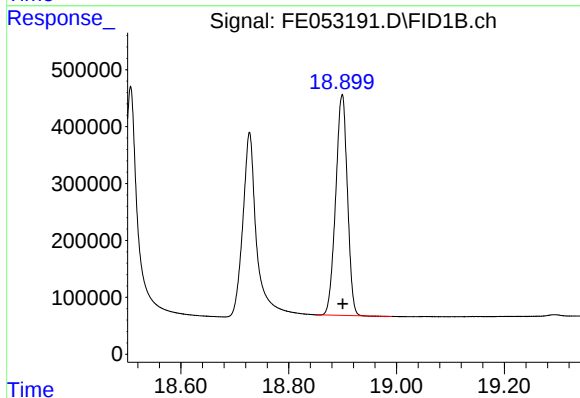
R.T.: 17.175 min
Delta R.T.: -0.001 min
Response: 5944194
Conc: 45.04 ug/ml



#17 n-Tricontane (C30)

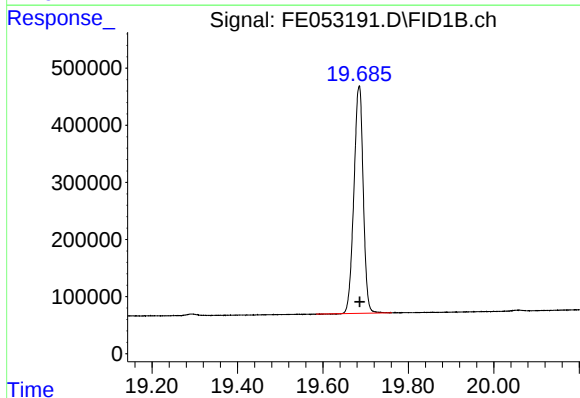
R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 5833112
Conc: 43.04 ug/ml

Instrument :
FID_E
ClientSampleId :



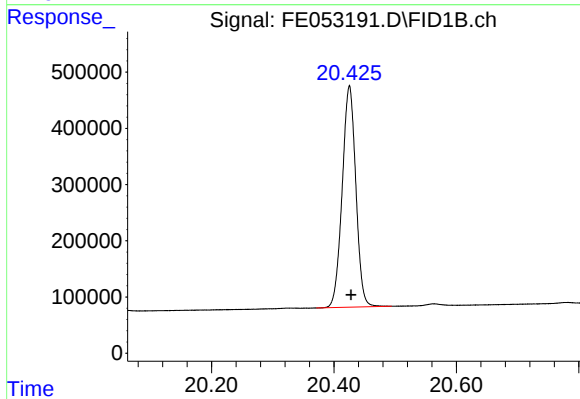
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.002 min
Response: 5849606
Conc: 43.47 ug/ml



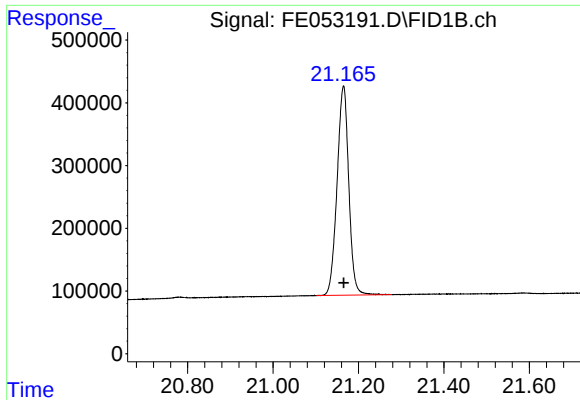
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.001 min
Response: 6033501
Conc: 46.63 ug/ml



#20 n-Hexatriacontane (C36)

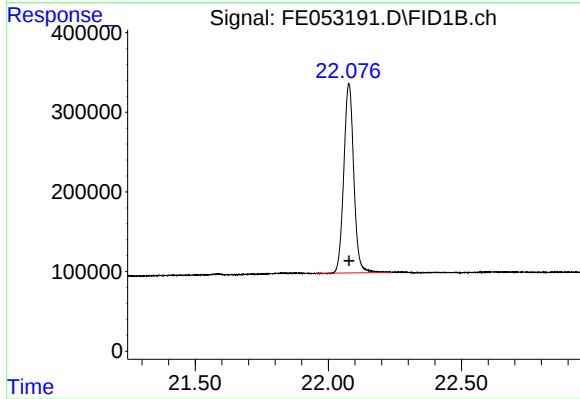
R.T.: 20.425 min
Delta R.T.: -0.003 min
Response: 6088667
Conc: 51.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.000 min
Response: 6346269
Conc: 55.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: -0.001 min
Response: 6202927
Conc: 55.23 ug/ml