

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053250.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 22:38
 Operator : YP\AJ
 Sample : Q1745-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:09:40 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)	11.895	6172581	37.896 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
12) S 1-chlorooctadecane (S...	13.339	5170079	43.068 ug/ml
Spiked Amount 50.000		Recovery =	86.14%
Target Compounds			
1) T n-Nonane (C9)	3.235	3611226	23.322 ug/ml
2) T n-Decane (C10)	4.499	4276780	27.265 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5153164	30.675 ug/ml
4) T n-Dodecane (C12)	6.679	5082014	32.494 ug/ml
5) T A~2-methylnaphthalene...	7.314	4893472	30.669 ug/ml
6) T n-Tetradecane (C14)	8.517	5454902	35.626 ug/ml
7) T n-Hexadecane (C16)	10.129	5644111	36.615 ug/ml
8) T n-Octadecane (C18)	11.578	5366077	35.381 ug/ml
10) T n-Eicosane (C20)	12.893	5477343	38.417 ug/ml
11) T n-Heneicosane (C21)	13.507	5246182	37.805 ug/ml
13) T n-Docosane (C22)	14.095	5277976	38.538 ug/ml
14) T n-Tetracosane (C24)	15.192	11491963	85.089 ug/ml
15) T n-Hexacosane (C26)	16.228	5265146	39.467 ug/ml
16) T n-Octacosane (C28)	17.179	5711378	43.279 ug/ml
17) T n-Tricontane (C30)	18.069	5097770	37.611 ug/ml
18) T n-Dotriacontane (C32)	18.903	5085015	37.789 ug/ml
19) T n-Tetratriacontane (C34)	19.688	4904721	37.905 ug/ml
20) T n-Hexatriacontane (C36)	20.428	4431119	37.302 ug/ml
21) T n-Octatriacontane (C38)	21.166	4155627	36.156 ug/ml
22) T n-Tetracontane (C40)	22.080	3796496	33.803 ug/ml

(f)=RT Delta > 1/2 Window

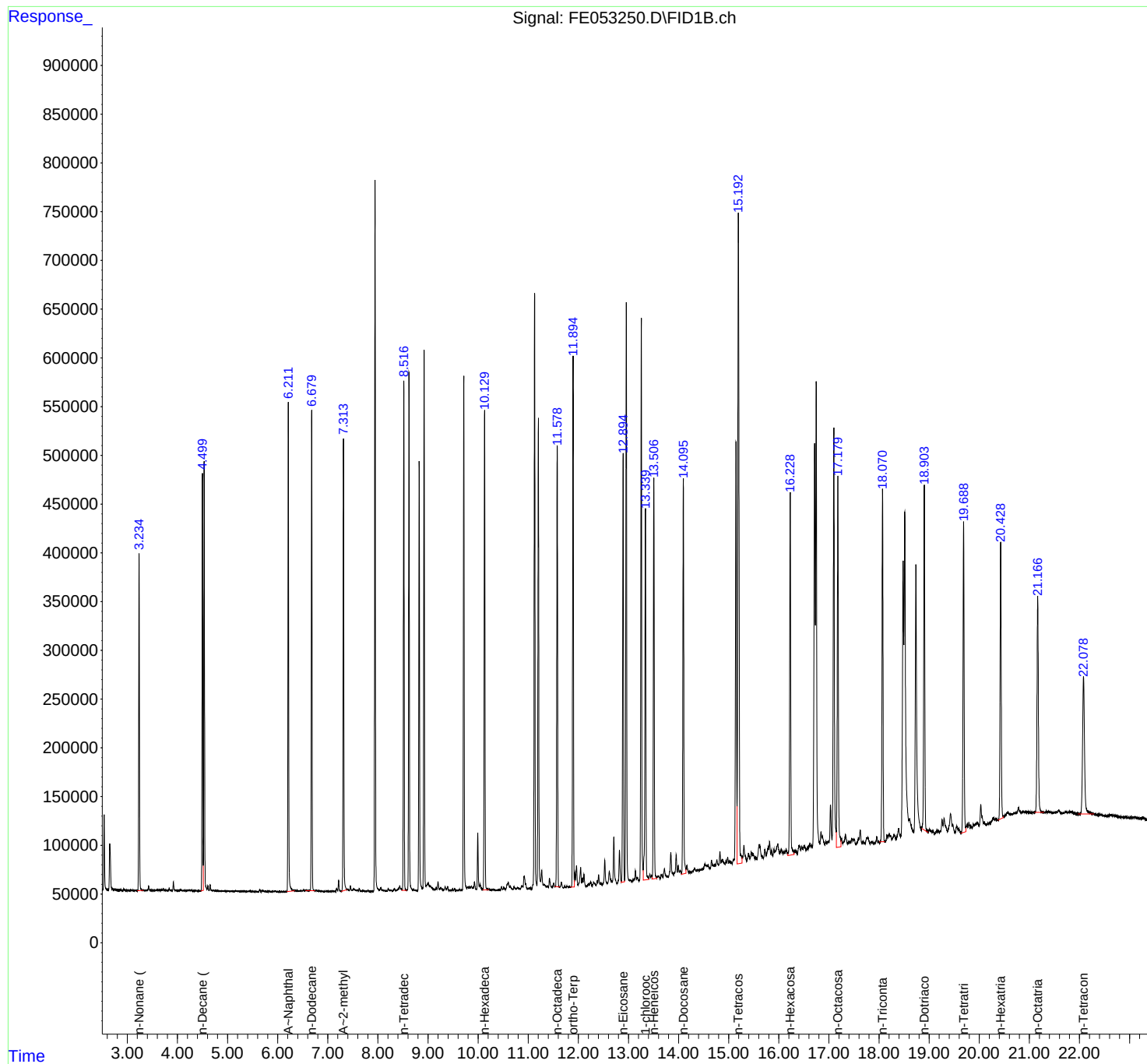
(m)=manual int.

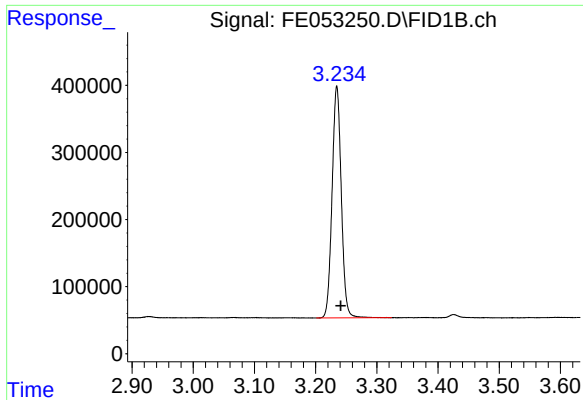
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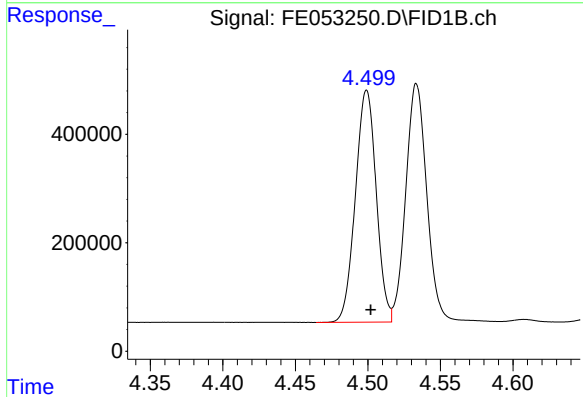




#1 n-Nonane (C9)

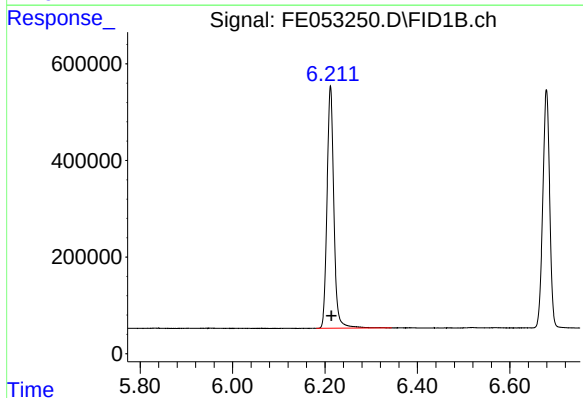
R.T.: 3.235 min
Delta R.T.: -0.006 min
Response: 3611226
Conc: 23.32 ug/ml

Instrument :
FID_E
ClientSampleId :



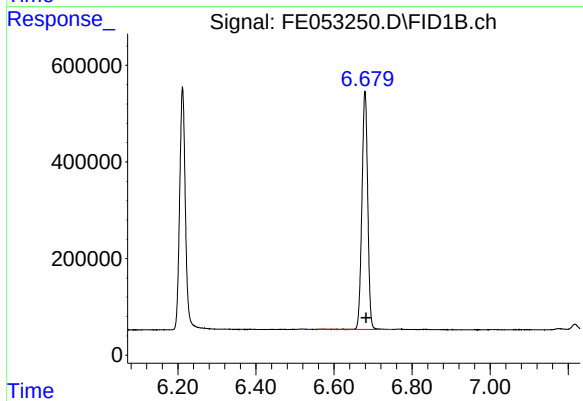
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 4276780
Conc: 27.27 ug/ml



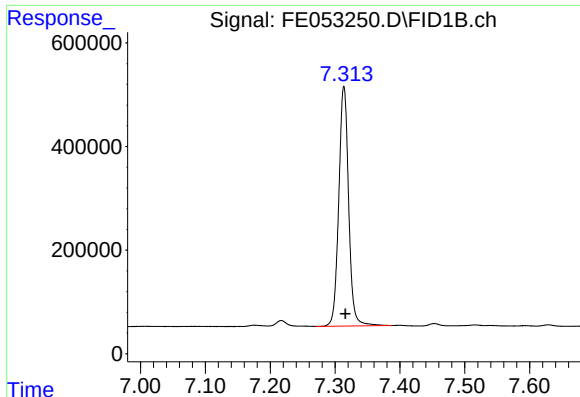
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 5153164
Conc: 30.68 ug/ml



#4 n-Dodecane (C12)

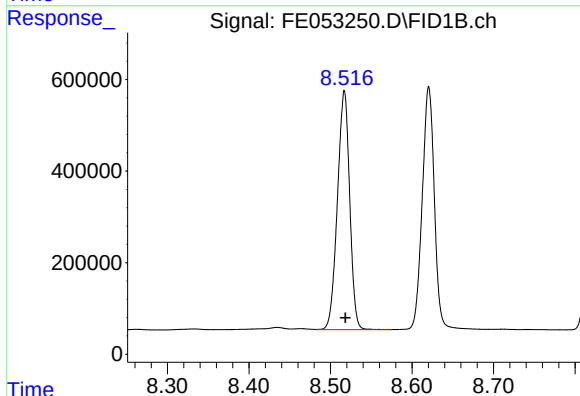
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 5082014
Conc: 32.49 ug/ml



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

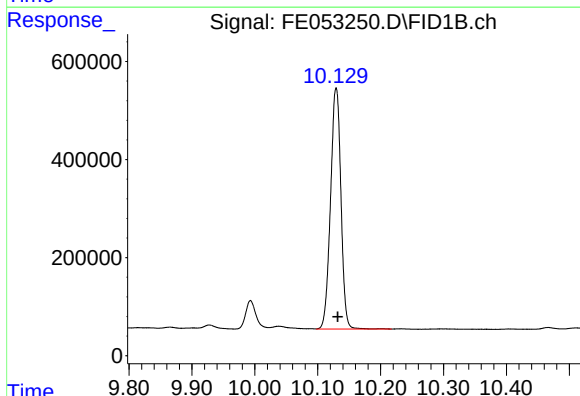
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 4893472
Conc: 30.67 ug/ml

Instrument :
FID_E
ClientSampleId :



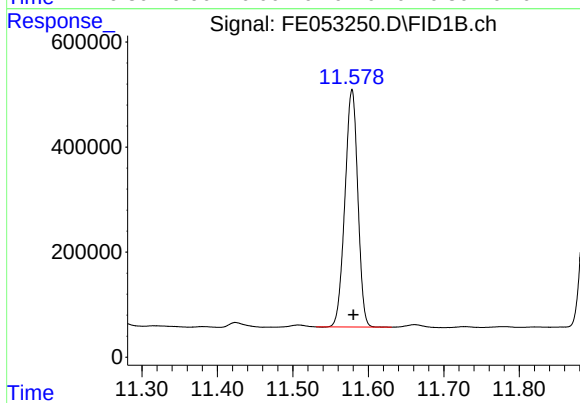
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 5454902
Conc: 35.63 ug/ml



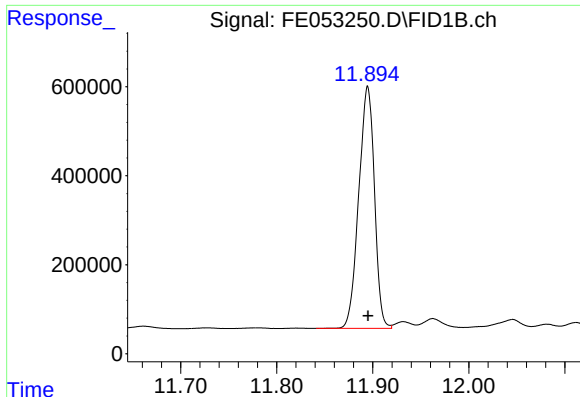
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.002 min
Response: 5644111
Conc: 36.62 ug/ml



#8 n-Octadecane (C18)

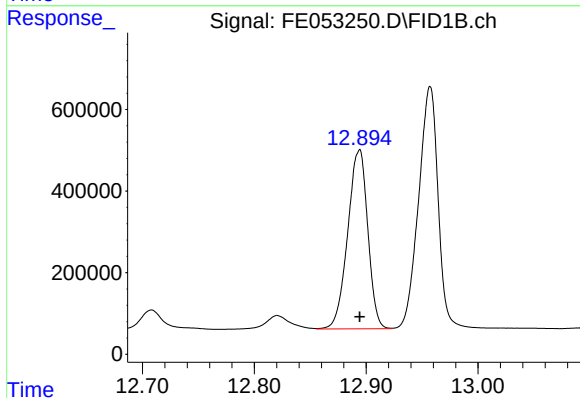
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 5366077
Conc: 35.38 ug/ml



#9 ortho-Terphenyl (SURR)

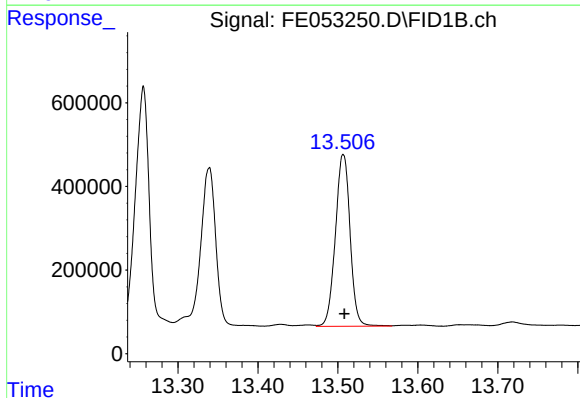
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 6172581
Conc: 37.90 ug/ml

Instrument :
FID_E
ClientSampleId :



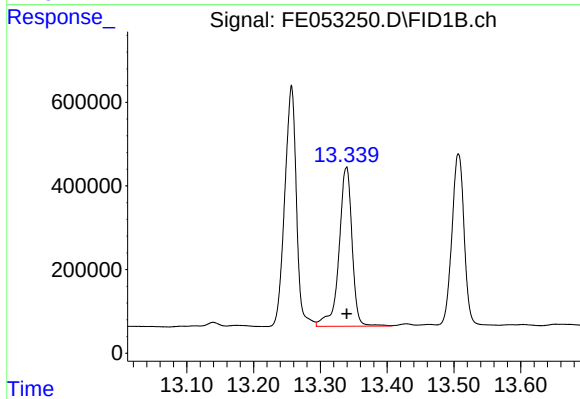
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 5477343
Conc: 38.42 ug/ml



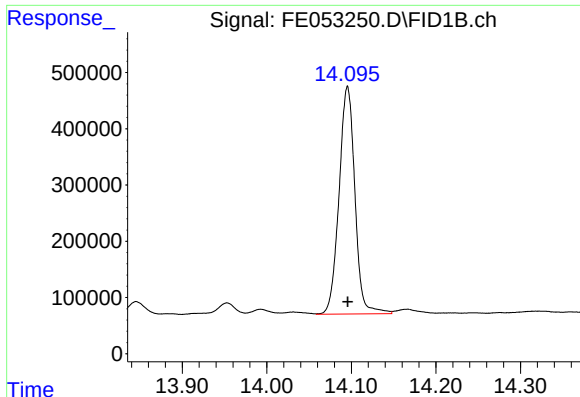
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: -0.001 min
Response: 5246182
Conc: 37.80 ug/ml



#12 1-chlorooctadecane (SURR)

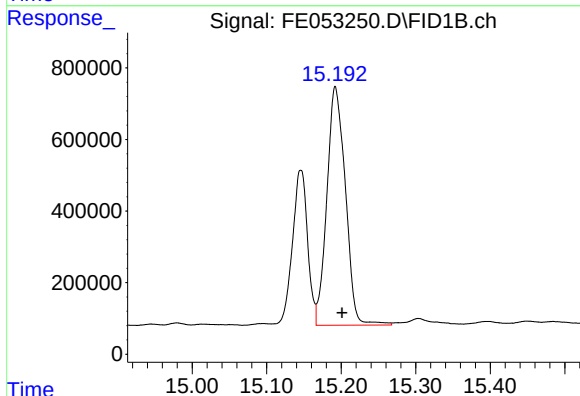
R.T.: 13.339 min
Delta R.T.: 0.000 min
Response: 5170079
Conc: 43.07 ug/ml



#13 n-Docosane (C22)

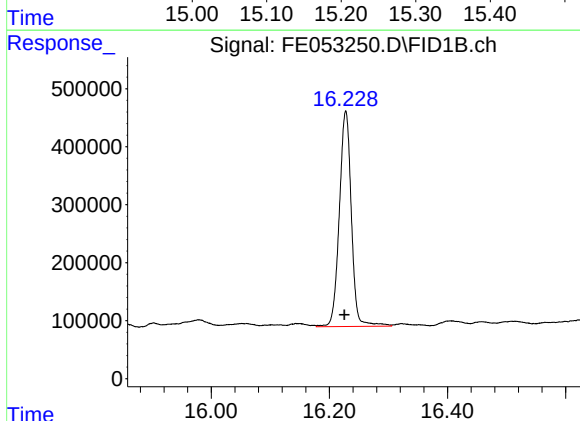
R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 5277976
Conc: 38.54 ug/ml

Instrument :
FID_E
ClientSampleId :



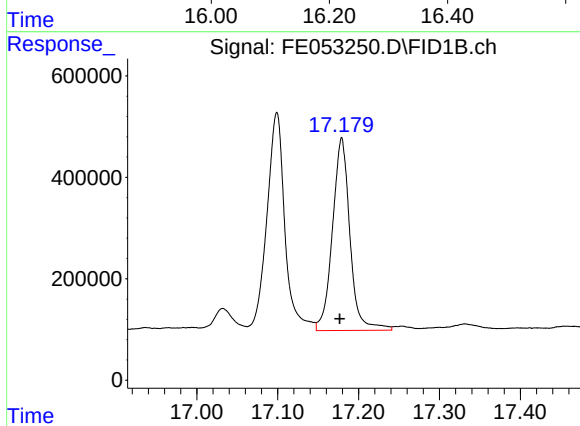
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.009 min
Response: 11491963
Conc: 85.09 ug/ml



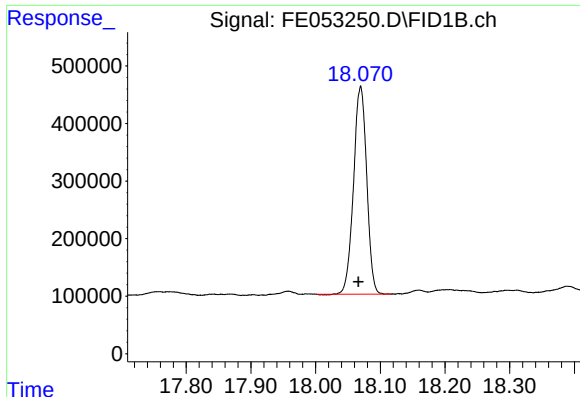
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: 0.002 min
Response: 5265146
Conc: 39.47 ug/ml



#16 n-Octacosane (C28)

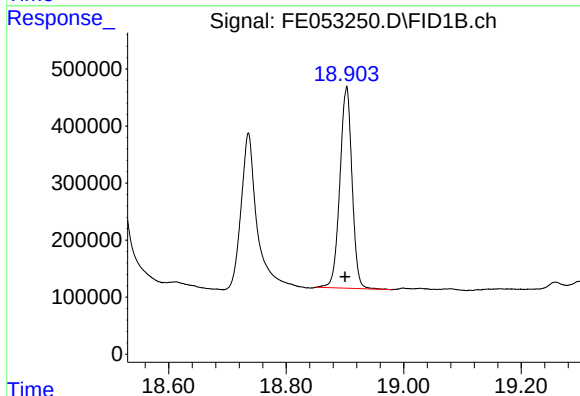
R.T.: 17.179 min
Delta R.T.: 0.002 min
Response: 5711378
Conc: 43.28 ug/ml



#17 n-Tricontane (C30)

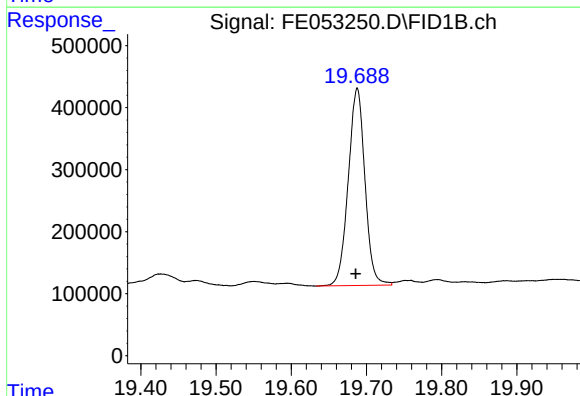
R.T.: 18.069 min
Delta R.T.: 0.003 min
Response: 5097770
Conc: 37.61 ug/ml

Instrument :
FID_E
ClientSampleId :



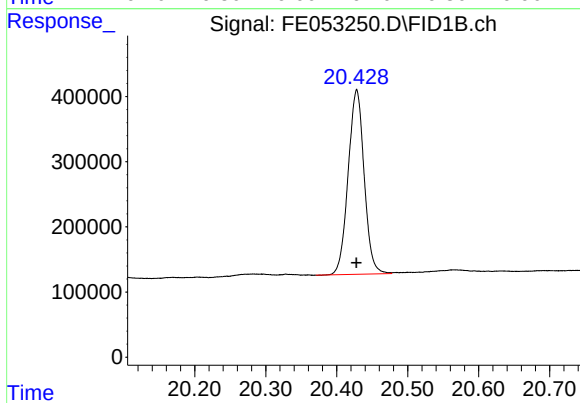
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.002 min
Response: 5085015
Conc: 37.79 ug/ml



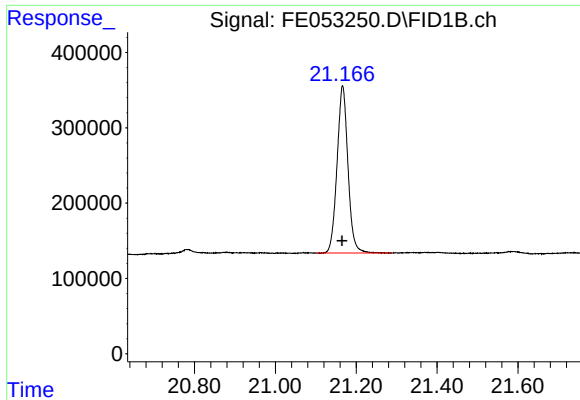
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.002 min
Response: 4904721
Conc: 37.90 ug/ml



#20 n-Hexatriacontane (C36)

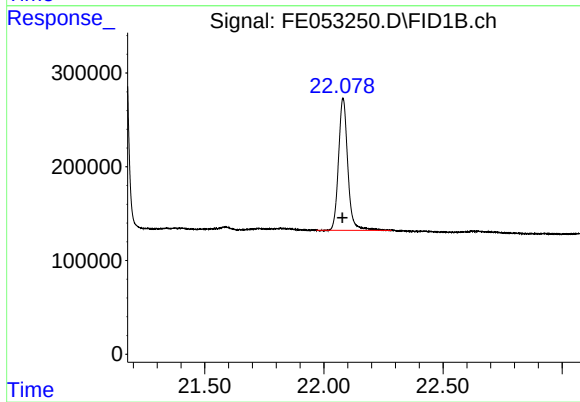
R.T.: 20.428 min
Delta R.T.: 0.000 min
Response: 4431119
Conc: 37.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.001 min
Response: 4155627
Conc: 36.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.002 min
Response: 3796496
Conc: 33.80 ug/ml