

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052828.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 18:58
 Operator : YP\AJ
 Sample : Q1585-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 01:20:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	4825984	28.626 ug/ml
Spiked Amount 50.000		Recovery =	57.25%
12) S 1-chlorooctadecane (S...	13.357	3860696	31.795 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
1) T n-Nonane (C9)	3.251	4608762	29.724 ug/ml
2) T n-Decane (C10)	4.514	5150432	32.785 ug/ml
3) T A~Naphthalene (C11.7)	6.226	5987910	35.308 ug/ml
4) T n-Dodecane (C12)	6.694	5584795	35.869 ug/ml
5) T A~2-methylnaphthalene...	7.329	5708265	35.224 ug/ml
6) T n-Tetradecane (C14)	8.532	6139028	40.573 ug/ml
7) T n-Hexadecane (C16)	10.146	6494146	42.477 ug/ml
8) T n-Octadecane (C18)	11.596	6587290	43.297 ug/ml
10) T n-Eicosane (C20)	12.912	6772379	46.650 ug/ml
11) T n-Heneicosane (C21)	13.526	6367976	44.741 ug/ml
13) T n-Docosane (C22)	14.115	6416809	45.091 ug/ml
14) T n-Tetracosane (C24)	15.213	12860274	89.864 ug/ml
15) T n-Hexacosane (C26)	16.247	6146977	43.229 ug/ml
16) T n-Octacosane (C28)	17.199	6394667	44.971 ug/ml
17) T n-Tricontane (C30)	18.092	6376248	43.170 ug/ml
18) T n-Dotriacontane (C32)	18.925	6231213	42.921 ug/ml
19) T n-Tetratriacontane (C34)	19.712	6489288	48.148 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6161887	51.858 ug/ml
21) T n-Octatriacontane (C38)	21.199	6326508	57.028 ug/ml
22) T n-Tetracontane (C40)	22.126	7032259	65.044 ug/ml

(f)=RT Delta > 1/2 Window

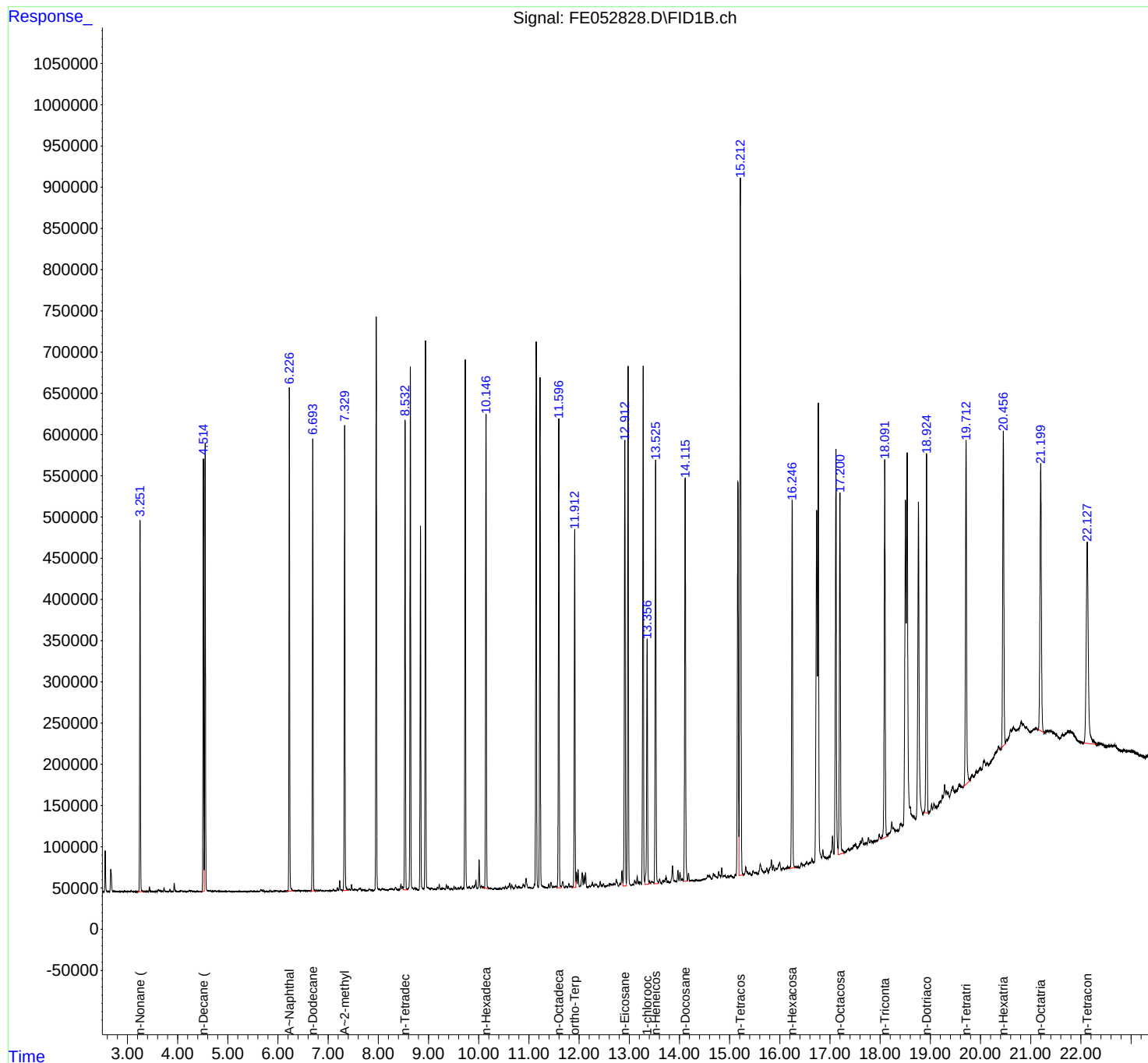
(m)=manual int.

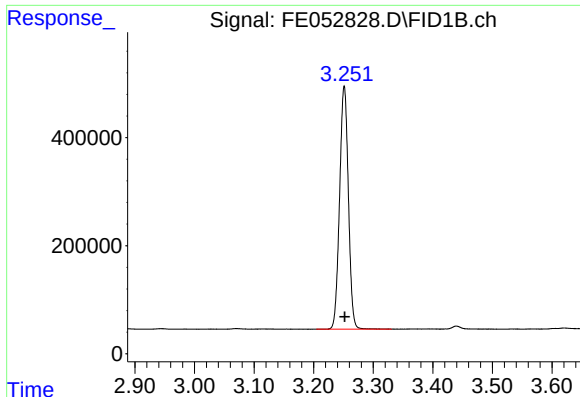
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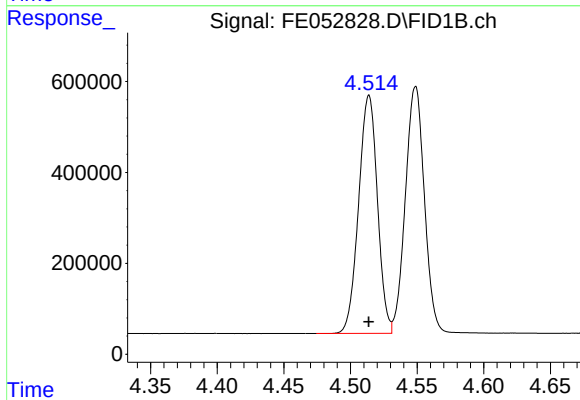




#1 n-Nonane (C9)

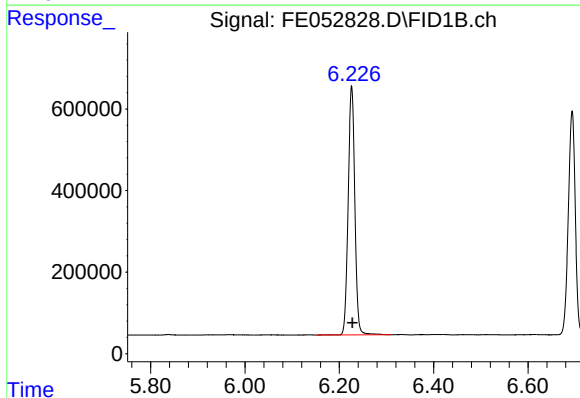
R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 4608762
Conc: 29.72 ug/ml

Instrument :
FID_E
ClientSampleId :



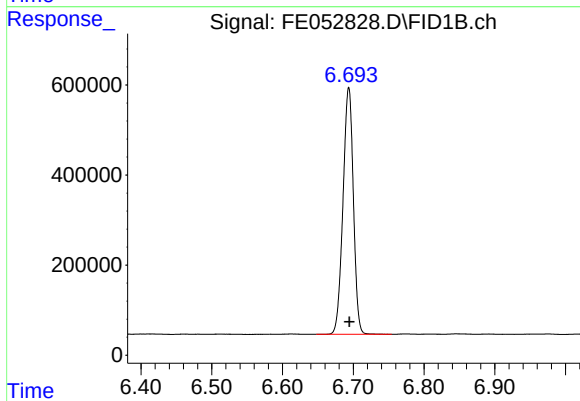
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 5150432
Conc: 32.79 ug/ml



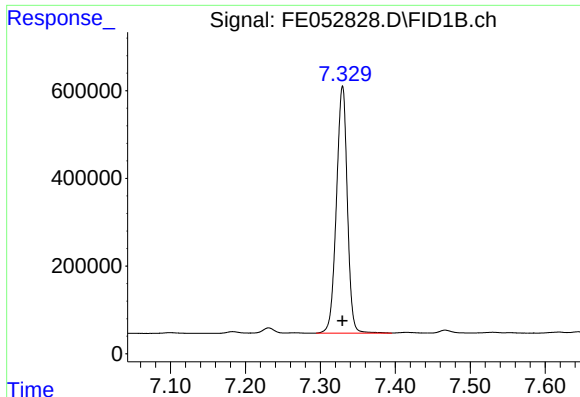
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 5987910
Conc: 35.31 ug/ml



#4 n-Dodecane (C12)

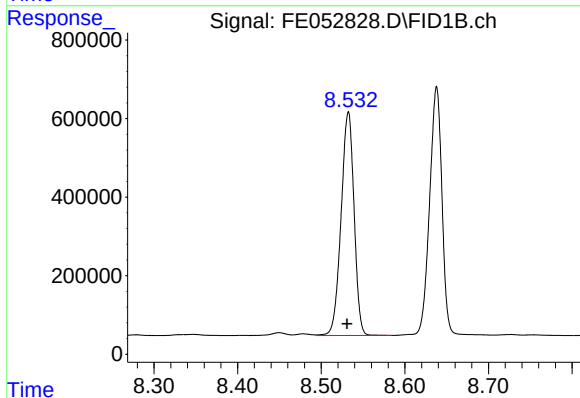
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 5584795
Conc: 35.87 ug/ml



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

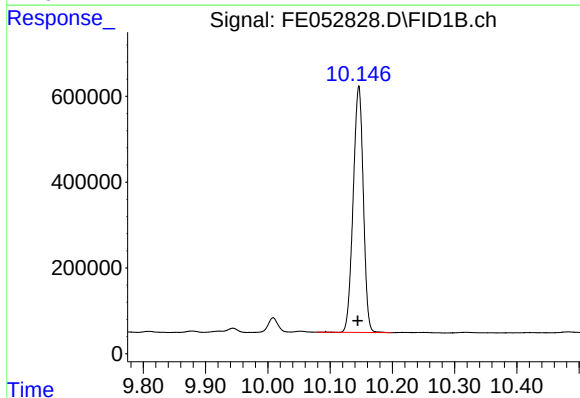
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 5708265
Conc: 35.22 ug/ml

Instrument :
FID_E
ClientSampleId :



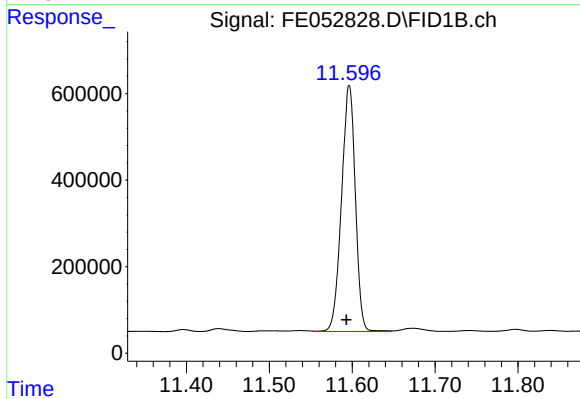
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 6139028
Conc: 40.57 ug/ml



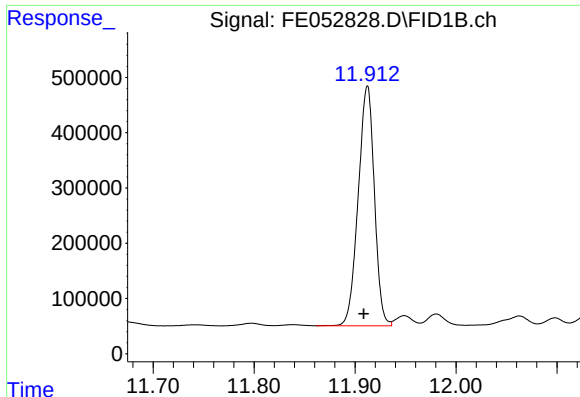
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.001 min
Response: 6494146
Conc: 42.48 ug/ml



#8 n-Octadecane (C18)

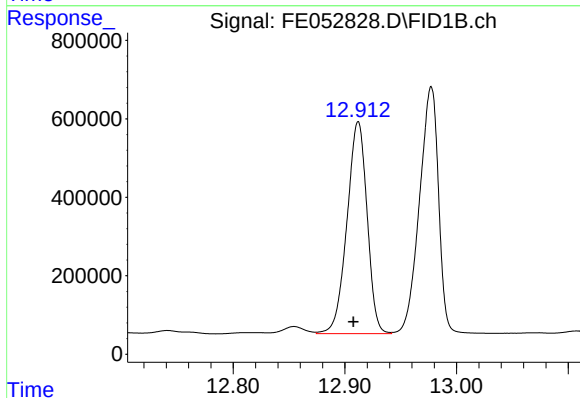
R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 6587290
Conc: 43.30 ug/ml



#9 ortho-Terphenyl (SURR)

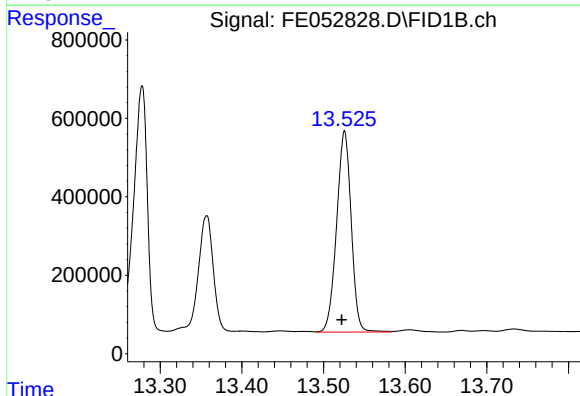
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 4825984
Conc: 28.63 ug/ml

Instrument :
FID_E
ClientSampleId :



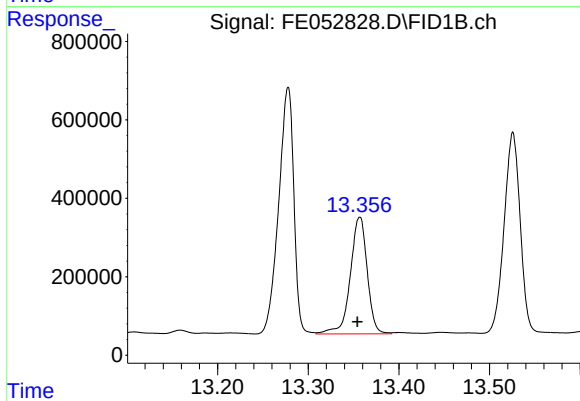
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 6772379
Conc: 46.65 ug/ml



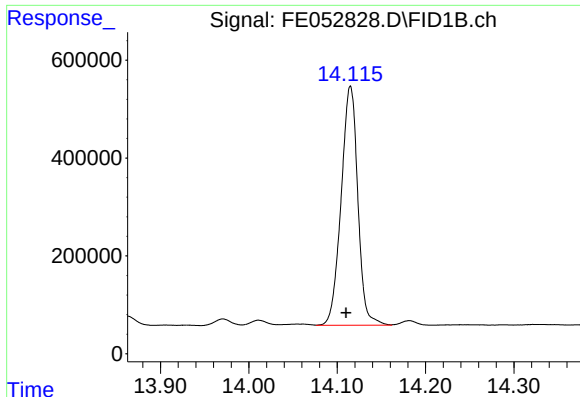
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.003 min
Response: 6367976
Conc: 44.74 ug/ml



#12 1-chlorooctadecane (SURR)

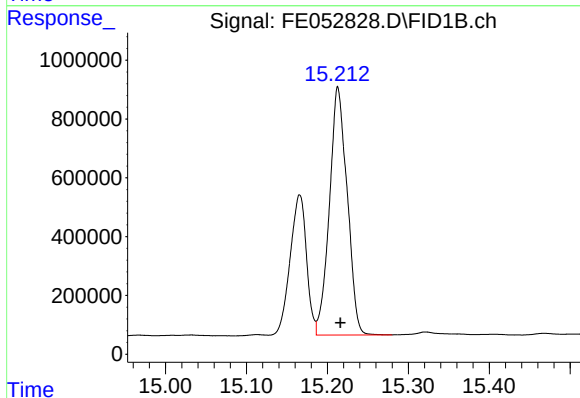
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 3860696
Conc: 31.79 ug/ml



#13 n-Docosane (C22)

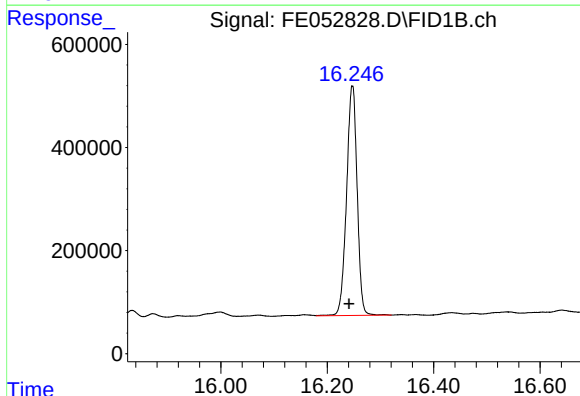
R.T.: 14.115 min
Delta R.T.: 0.005 min
Response: 6416809
Conc: 45.09 ug/ml

Instrument :
FID_E
ClientSampleId :



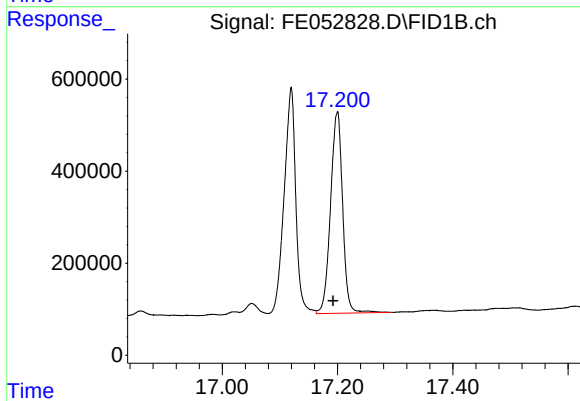
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.003 min
Response: 12860274
Conc: 89.86 ug/ml



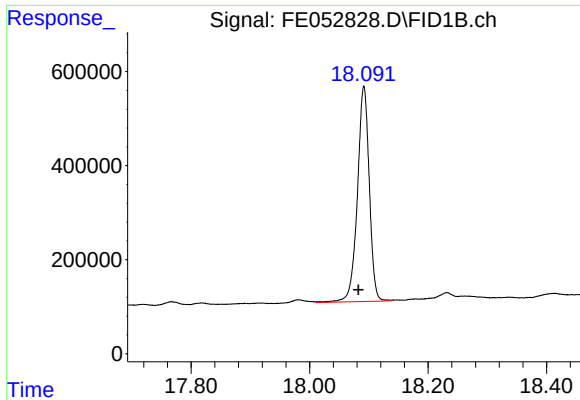
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.006 min
Response: 6146977
Conc: 43.23 ug/ml



#16 n-Octacosane (C28)

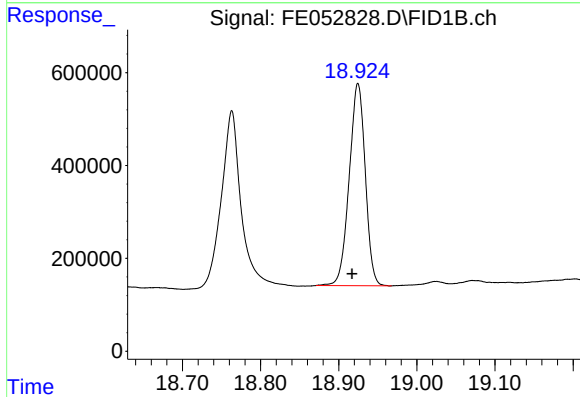
R.T.: 17.199 min
Delta R.T.: 0.007 min
Response: 6394667
Conc: 44.97 ug/ml



#17 n-Tricontane (C30)

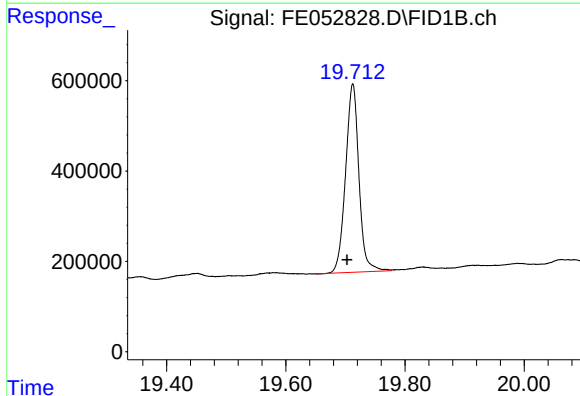
R.T.: 18.092 min
Delta R.T.: 0.009 min
Response: 6376248
Conc: 43.17 ug/ml

Instrument :
FID_E
ClientSampleId :



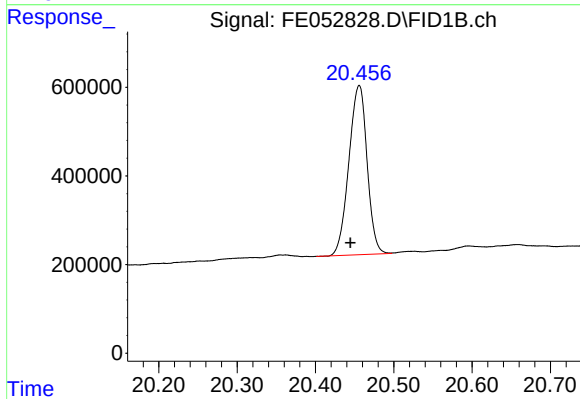
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.008 min
Response: 6231213
Conc: 42.92 ug/ml



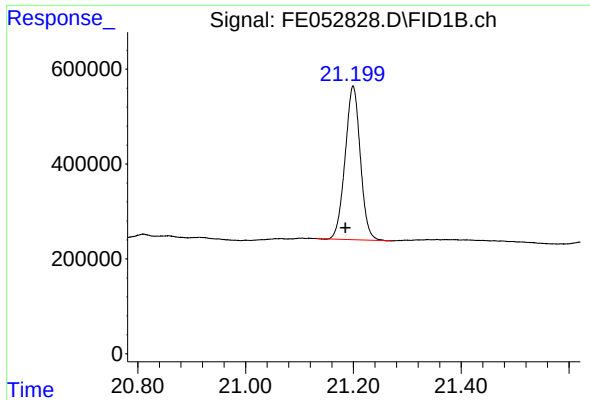
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.010 min
Response: 6489288
Conc: 48.15 ug/ml



#20 n-Hexatriacontane (C36)

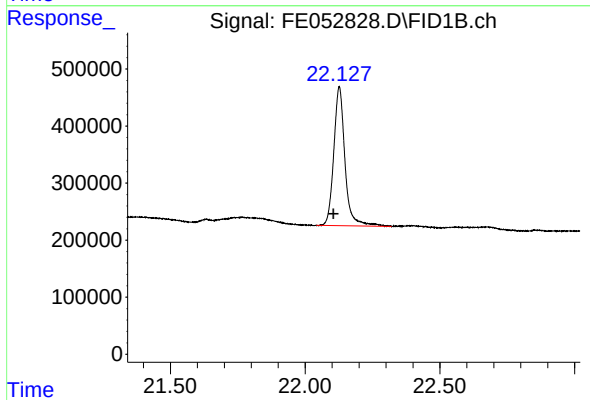
R.T.: 20.456 min
Delta R.T.: 0.011 min
Response: 6161887
Conc: 51.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.015 min
Response: 6326508
Conc: 57.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: 0.022 min
Response: 7032259
Conc: 65.04 ug/ml