

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031825AL\
 Data File : FE052840.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2025 15:43
 Operator : YP\AJ
 Sample : PB167185BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 02:35:10 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)	11.911	5687651	33.737 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
12) S 1-chlorooctadecane (S...	13.355	4303840	35.444 ug/ml
Spiked Amount 50.000		Recovery =	70.89%
Target Compounds			
1) T n-Nonane (C9)	3.261	6833697	44.074 ug/ml
2) T n-Decane (C10)	4.517	7105105	45.228 ug/ml
3) T A~Naphthalene (C11.7)	6.227	7738462	45.630 ug/ml
4) T n-Dodecane (C12)	6.694	7149525	45.919 ug/ml
5) T A~2-methylnaphthalene...	7.329	6995449	43.166 ug/ml
6) T n-Tetradecane (C14)	8.532	7073199	46.747 ug/ml
7) T n-Hexadecane (C16)	10.145	6860692	44.874 ug/ml
8) T n-Octadecane (C18)	11.595	6733020	44.255 ug/ml
10) T n-Eicosane (C20)	12.910	6711175	46.228 ug/ml
11) T n-Heneicosane (C21)	13.524	6397871	44.951 ug/ml
13) T n-Docosane (C22)	14.113	6334852	44.515 ug/ml
14) T n-Tetracosane (C24)	15.210	12890188	90.073 ug/ml
15) T n-Hexacosane (C26)	16.246	6139029	43.174 ug/ml
16) T n-Octacosane (C28)	17.196	6223678	43.769 ug/ml
17) T n-Tricontane (C30)	18.089	6196583	41.954 ug/ml
18) T n-Dotriacontane (C32)	18.922	6181446	42.578 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6325194	46.930 ug/ml
20) T n-Hexatriacontane (C36)	20.450	6269643	52.764 ug/ml
21) T n-Octatriacontane (C38)	21.194	6720370	60.579 ug/ml
22) T n-Tetracontane (C40)	22.117	7467681	69.071 ug/ml

(f)=RT Delta > 1/2 Window

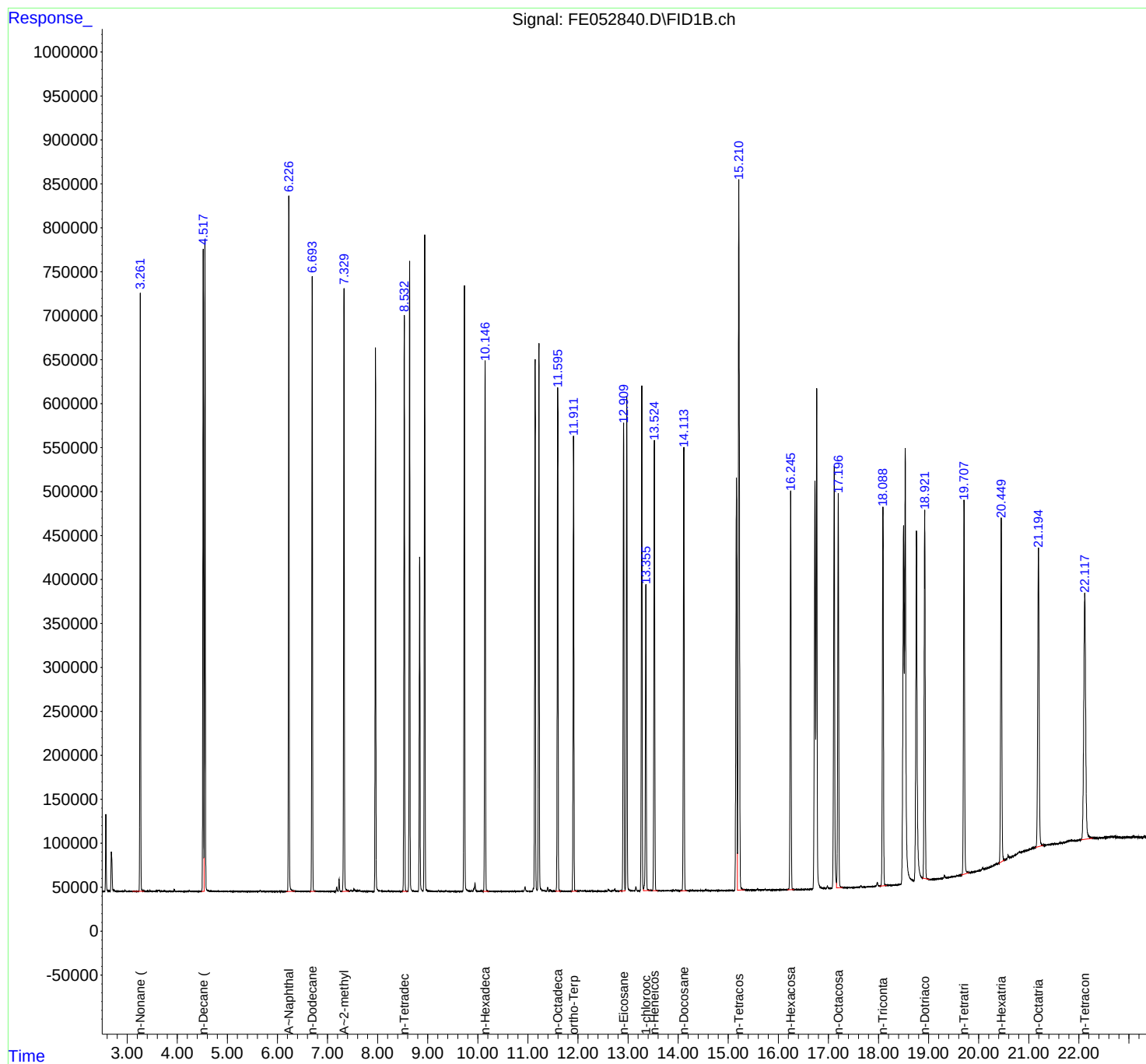
(m)=manual int.

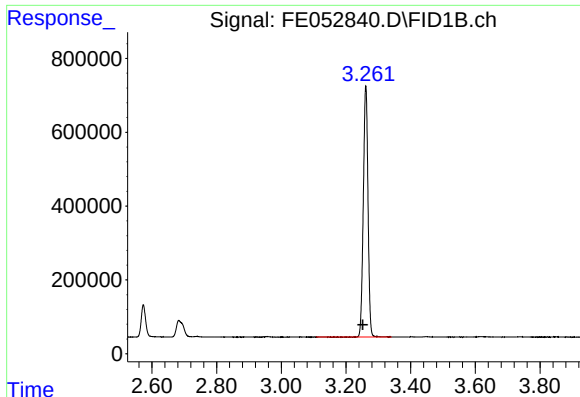
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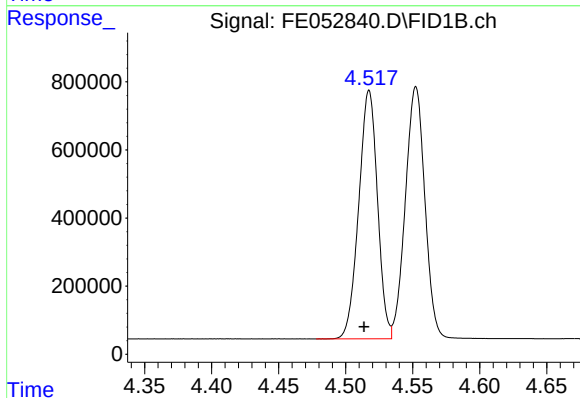




#1 n-Nonane (C9)

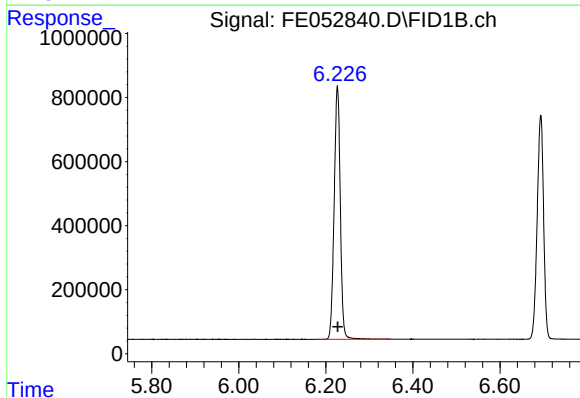
R.T.: 3.261 min
Delta R.T.: 0.009 min
Response: 6833697
Conc: 44.07 ug/ml

Instrument :
FID_E
ClientSampleId :



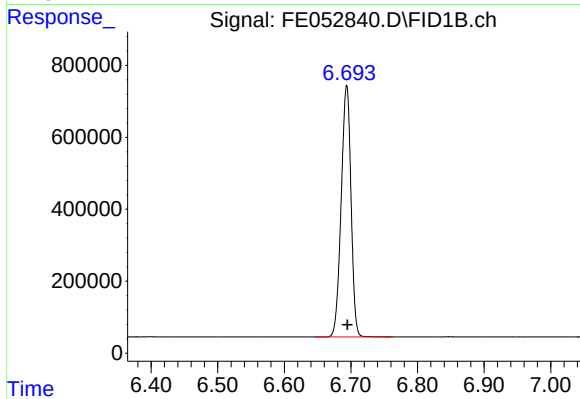
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 7105105
Conc: 45.23 ug/ml



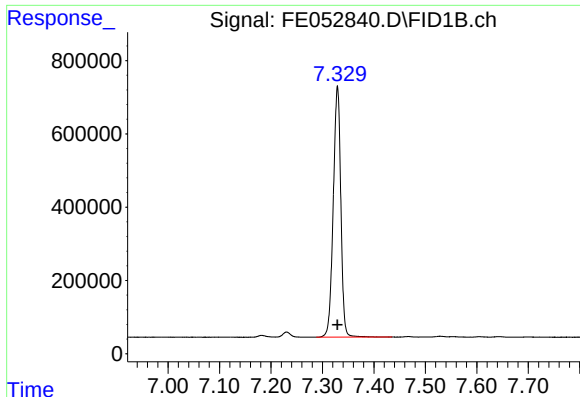
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 7738462
Conc: 45.63 ug/ml



#4 n-Dodecane (C12)

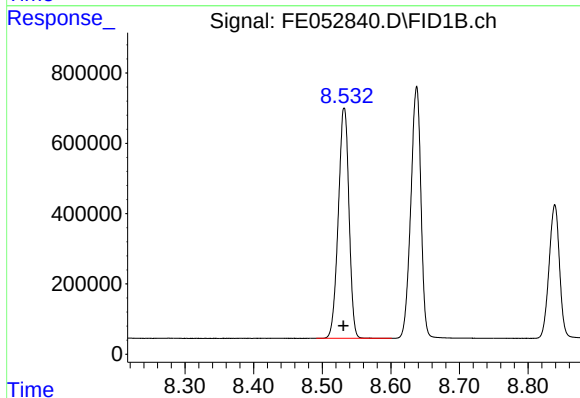
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 7149525
Conc: 45.92 ug/ml



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

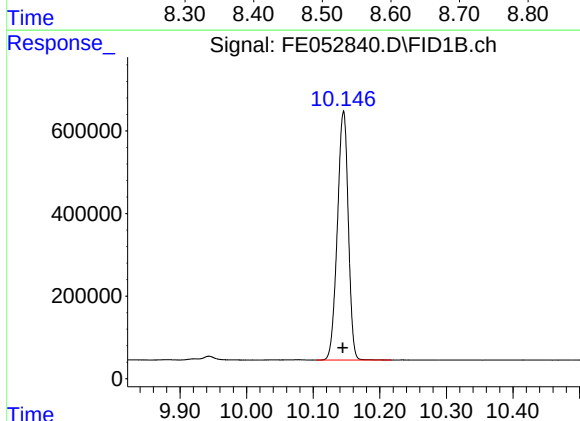
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 6995449
Conc: 43.17 ug/ml

Instrument :
FID_E
ClientSampleId :



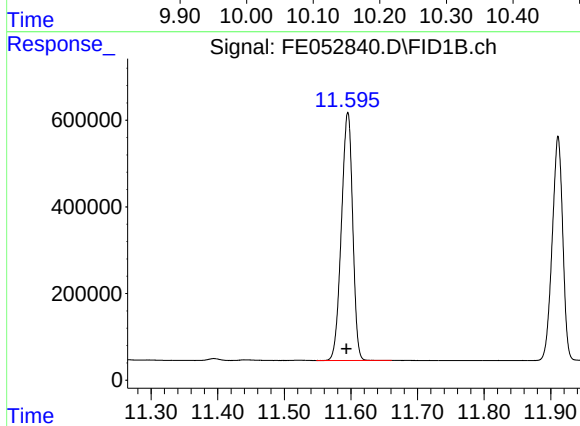
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 7073199
Conc: 46.75 ug/ml



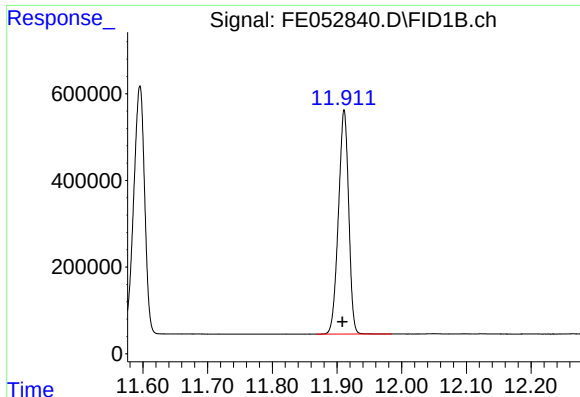
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: 0.000 min
Response: 6860692
Conc: 44.87 ug/ml



#8 n-Octadecane (C18)

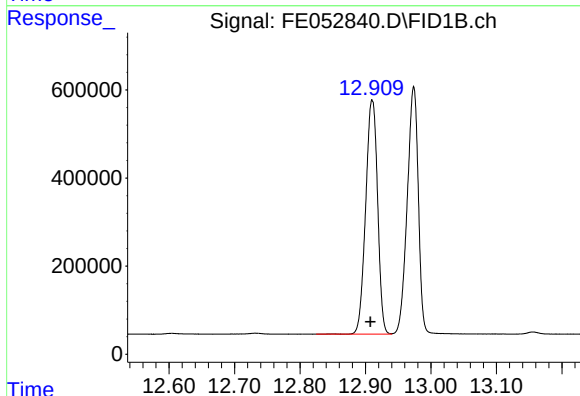
R.T.: 11.595 min
Delta R.T.: 0.002 min
Response: 6733020
Conc: 44.26 ug/ml



#9 ortho-Terphenyl (SURR)

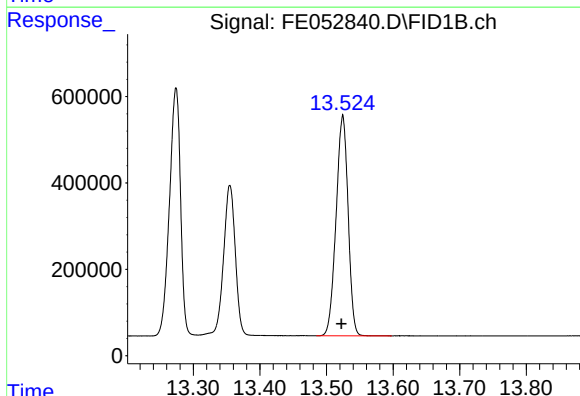
R.T.: 11.911 min
Delta R.T.: 0.002 min
Response: 5687651
Conc: 33.74 ug/ml

Instrument :
FID_E
ClientSampleId :



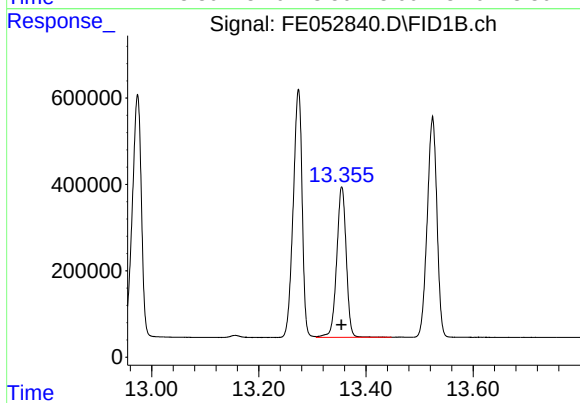
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.003 min
Response: 6711175
Conc: 46.23 ug/ml



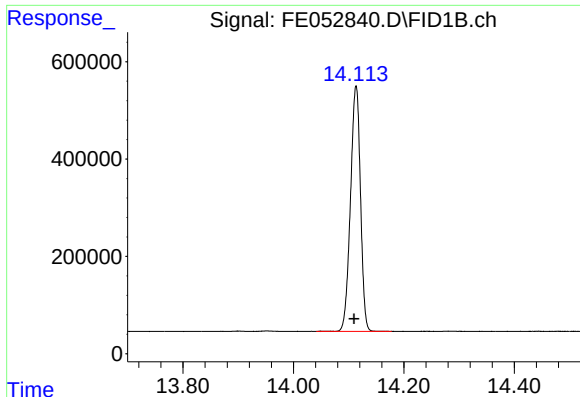
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 6397871
Conc: 44.95 ug/ml



#12 1-chlorooctadecane (SURR)

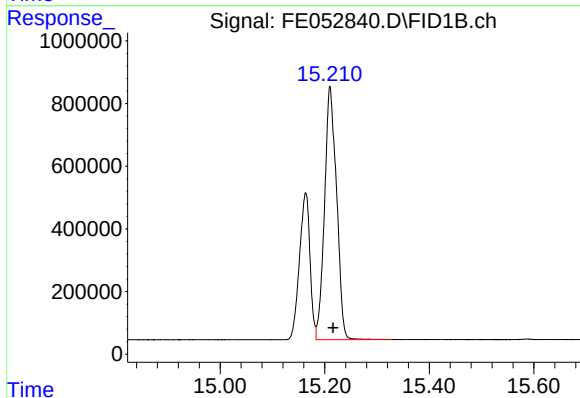
R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 4303840
Conc: 35.44 ug/ml



#13 n-Docosane (C22)

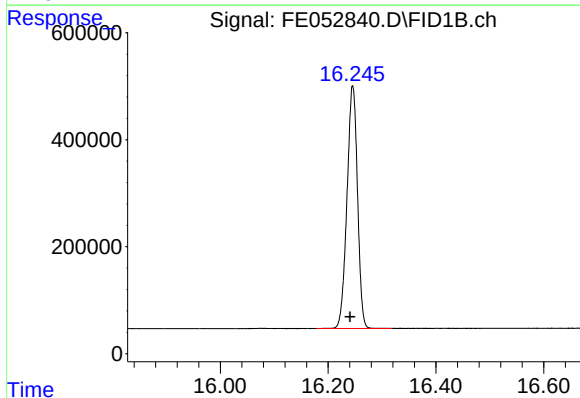
R.T.: 14.113 min
Delta R.T.: 0.003 min
Response: 6334852
Conc: 44.51 ug/ml

Instrument :
FID_E
ClientSampleId :



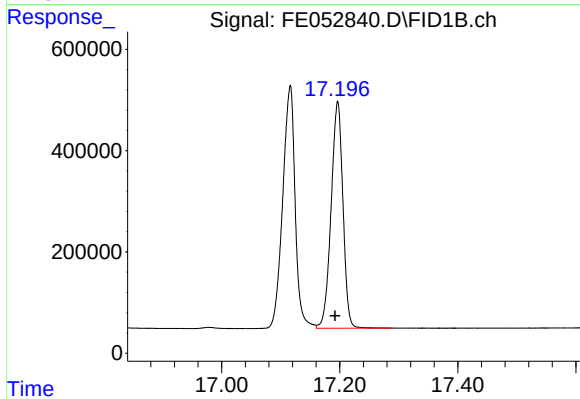
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.006 min
Response: 12890188
Conc: 90.07 ug/ml



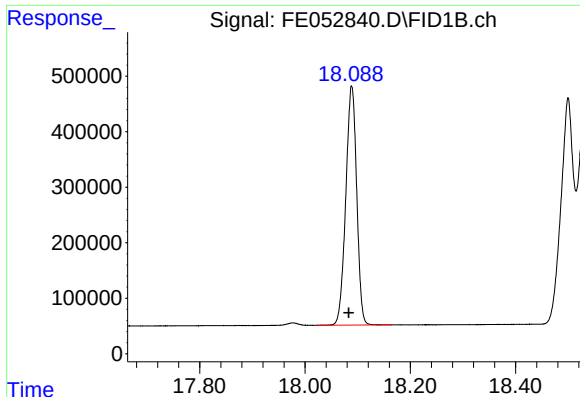
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.005 min
Response: 6139029
Conc: 43.17 ug/ml



#16 n-Octacosane (C28)

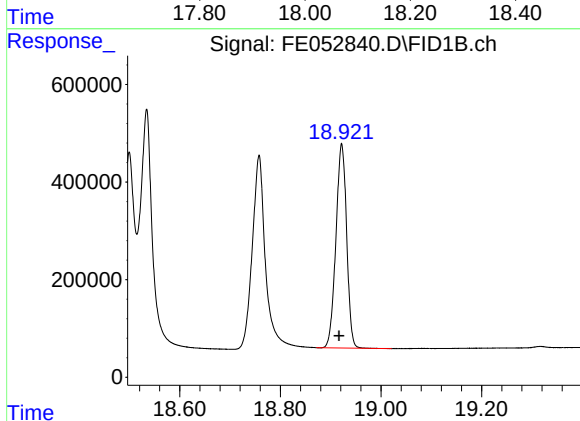
R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 6223678
Conc: 43.77 ug/ml



#17 n-Tricontane (C30)

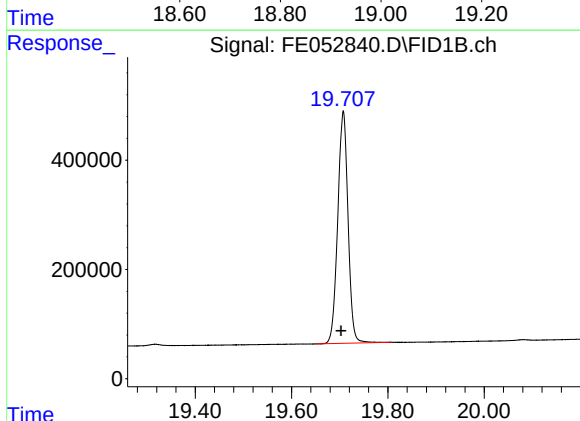
R.T.: 18.089 min
Delta R.T.: 0.006 min
Response: 6196583
Conc: 41.95 ug/ml

Instrument :
FID_E
ClientSampleId :



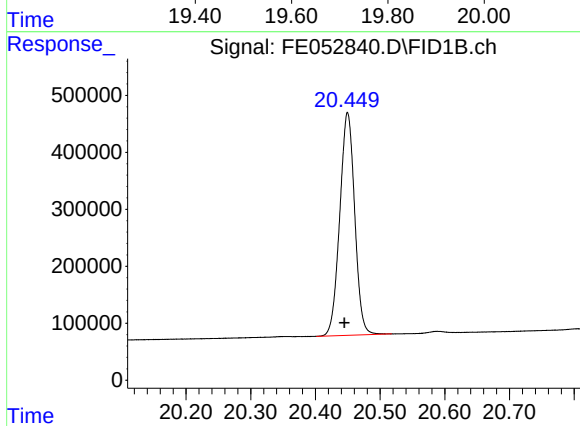
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.005 min
Response: 6181446
Conc: 42.58 ug/ml



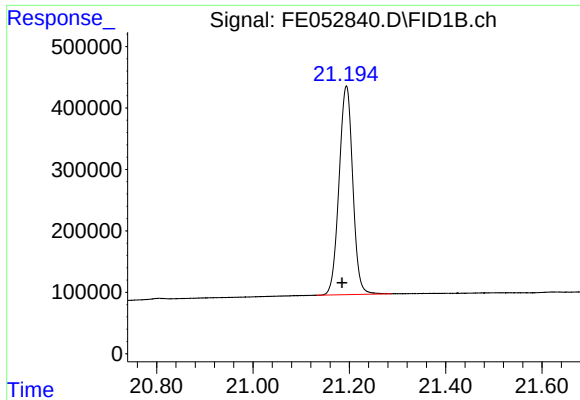
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.005 min
Response: 6325194
Conc: 46.93 ug/ml



#20 n-Hexatriacontane (C36)

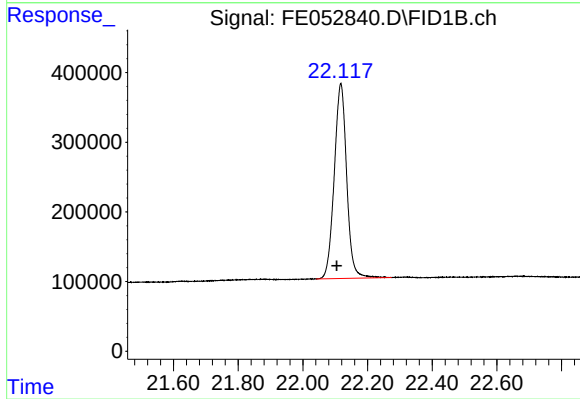
R.T.: 20.450 min
Delta R.T.: 0.005 min
Response: 6269643
Conc: 52.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: 0.009 min
Response: 6720370
Conc: 60.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: 0.013 min
Response: 7467681
Conc: 69.07 ug/ml