

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101922AL\
 Data File : FE038225.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2022 09:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 19 14:12:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.599	3057508	17.677 ug/ml
Spiked Amount 50.000		Recovery =	35.35%
12) S 1-chlorooctadecane (S...	13.023	2380767	17.614 ug/ml
Spiked Amount 50.000		Recovery =	35.23%
Target Compounds			
1) T n-Nonane (C9)	2.991	2759235	18.735 ug/ml
2) T n-Decane (C10)	4.248	2945618	19.923 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2733484	19.961 ug/ml
4) T n-Dodecane (C12)	6.422	3036665	19.928 ug/ml
5) T A~2-methylnaphthalene...	7.065	2693919	20.269 ug/ml
6) T n-Tetradecane (C14)	8.241	3028198	19.785 ug/ml
7) T n-Hexadecane (C16)	9.841	3032708	19.416 ug/ml
8) T n-Octadecane (C18)	11.275	3013455	18.787 ug/ml
10) T n-Eicosane (C20)	12.578	2952946	18.108 ug/ml
11) T n-Heneicosane (C21)	13.186	2903461	17.622 ug/ml
13) T n-Docosane (C22)	13.770	2941091	17.867 ug/ml
14) T n-Tetracosane (C24)	14.867	2880191	17.562 ug/ml
15) T n-Hexacosane (C26)	15.883	2834804	17.385 ug/ml
16) T n-Octacosane (C28)	16.828	2909067	18.159 ug/ml
17) T n-Tricontane (C30)	17.712	3160494	19.750 ug/ml
18) T n-Dotriacontane (C32)	18.542	3246703	20.618 ug/ml
19) T n-Tetratriacontane (C34)	19.321	3044528	20.549 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2975396	20.639 ug/ml
21) T n-Octatriacontane (C38)	20.755	3061248	22.559 ug/ml
22) T n-Tetracontane (C40)	21.523	3077271	24.174 ug/mlm

(f)=RT Delta > 1/2 Window

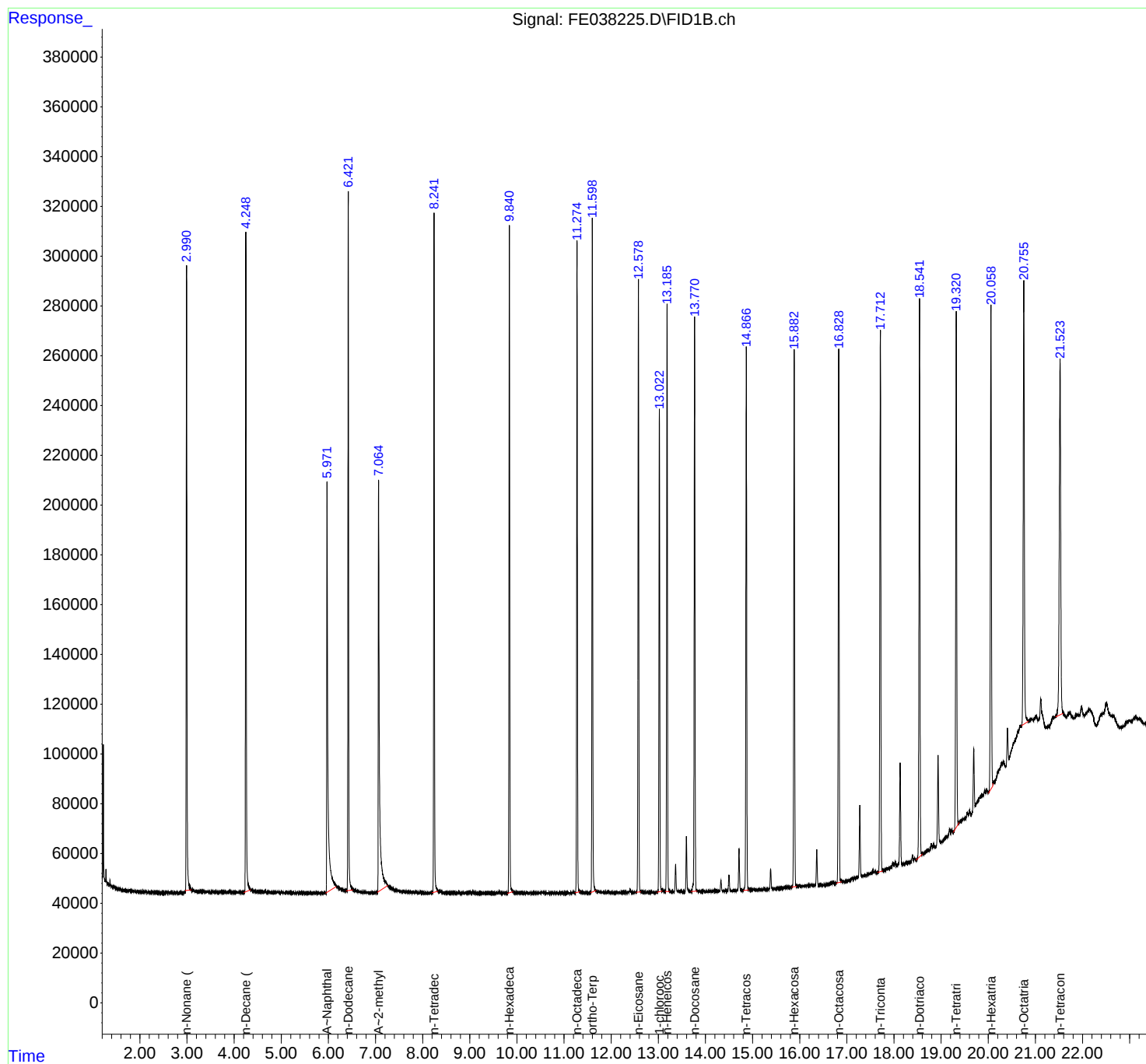
(m)=manual int.

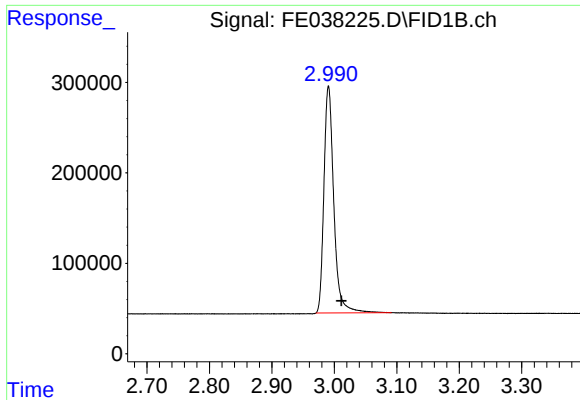
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101922AL\
Data File : FE038225.D
Signal(s) : FID1B.ch
Acq On : 19 Oct 2022 09:31
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Oct 19 14:12:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
Quant Title : GC Extractables
QLast Update : Wed Sep 28 06:23:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

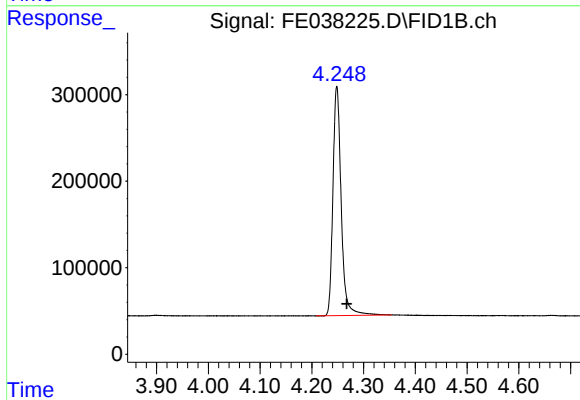




#1 n-Nonane (C9)

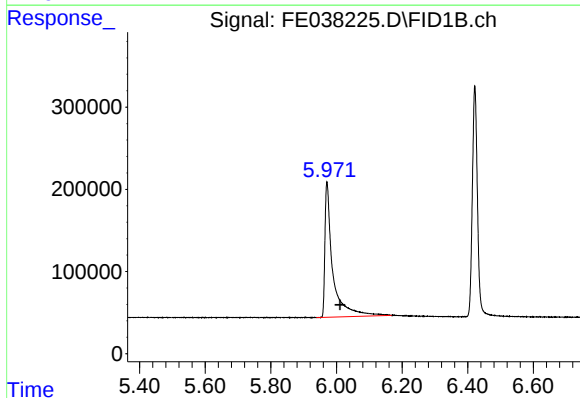
R.T.: 2.991 min
Delta R.T.: -0.020 min
Response: 2759235
Conc: 18.73 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



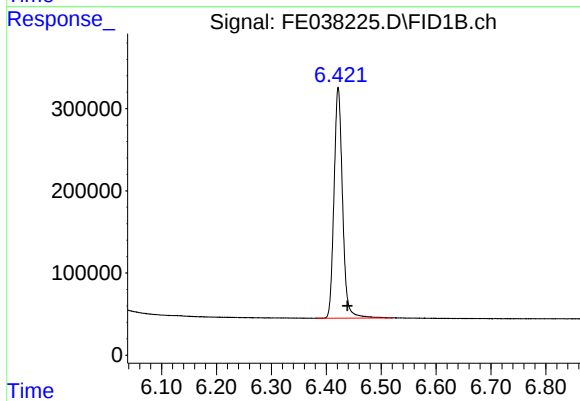
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.019 min
Response: 2945618
Conc: 19.92 ug/ml



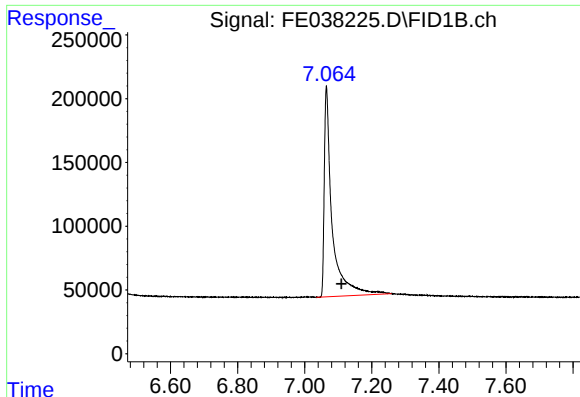
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 2733484
Conc: 19.96 ug/ml



#4 n-Dodecane (C12)

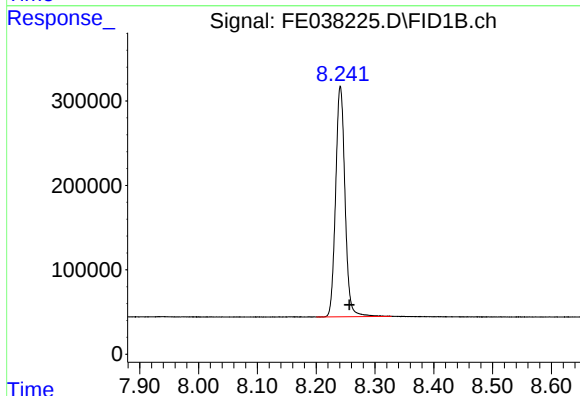
R.T.: 6.422 min
Delta R.T.: -0.016 min
Response: 3036665
Conc: 19.93 ug/ml



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

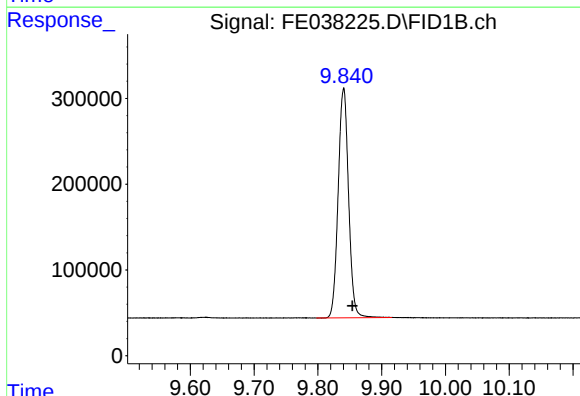
R.T.: 7.065 min
Delta R.T.: -0.045 min
Response: 2693919
Conc: 20.27 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



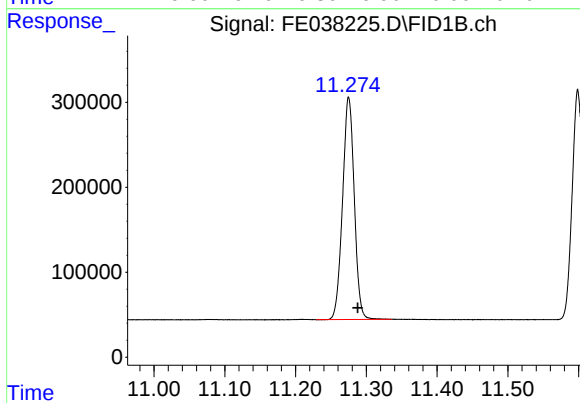
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.015 min
Response: 3028198
Conc: 19.79 ug/ml



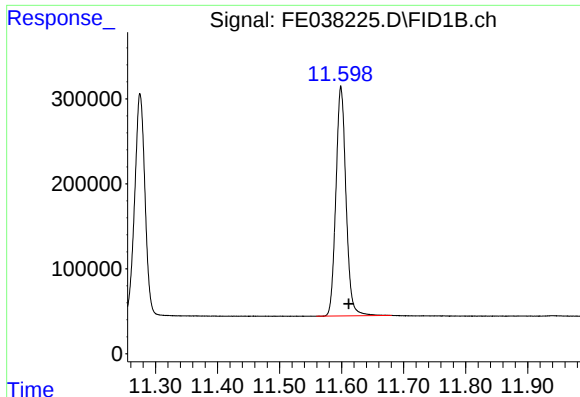
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.014 min
Response: 3032708
Conc: 19.42 ug/ml



#8 n-Octadecane (C18)

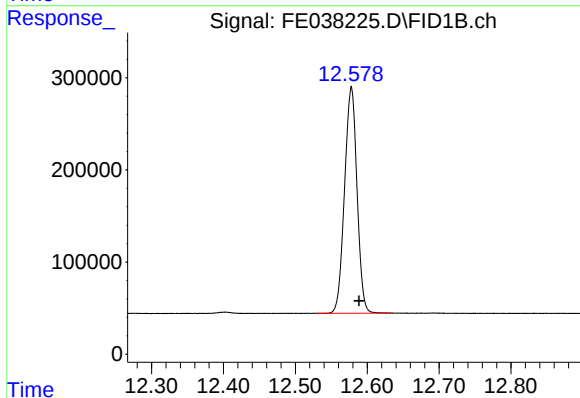
R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 3013455
Conc: 18.79 ug/ml



#9 ortho-Terphenyl (SURR)

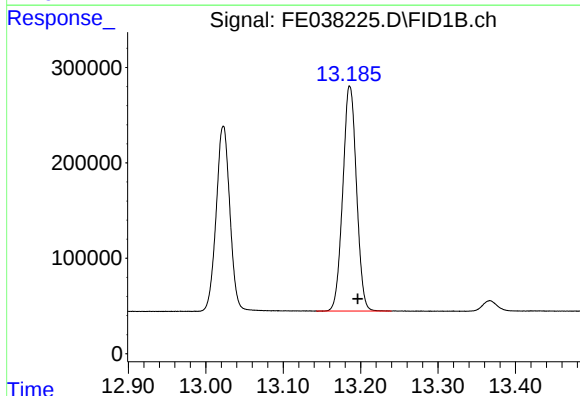
R.T.: 11.599 min
Delta R.T.: -0.013 min
Response: 3057508
Conc: 17.68 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



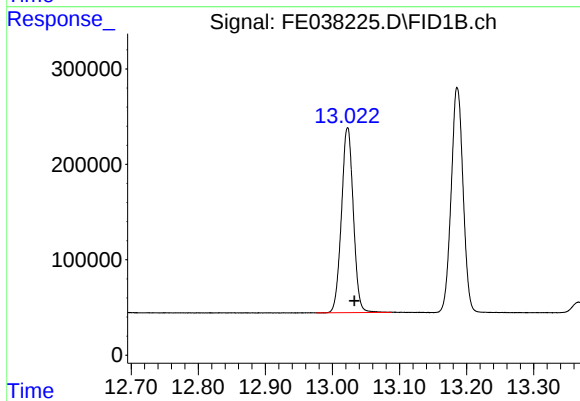
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.011 min
Response: 2952946
Conc: 18.11 ug/ml



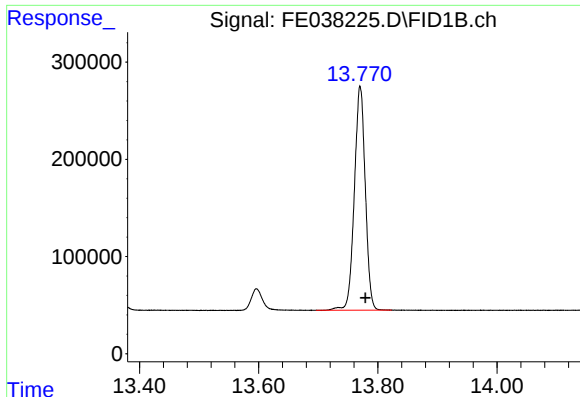
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 2903461
Conc: 17.62 ug/ml



#12 1-chlorooctadecane (SURR)

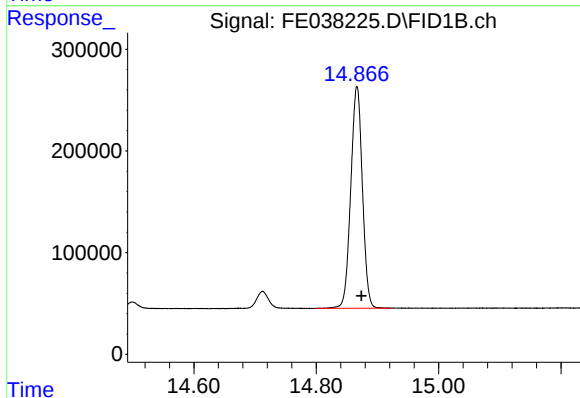
R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 2380767
Conc: 17.61 ug/ml



#13 n-Docosane (C22)

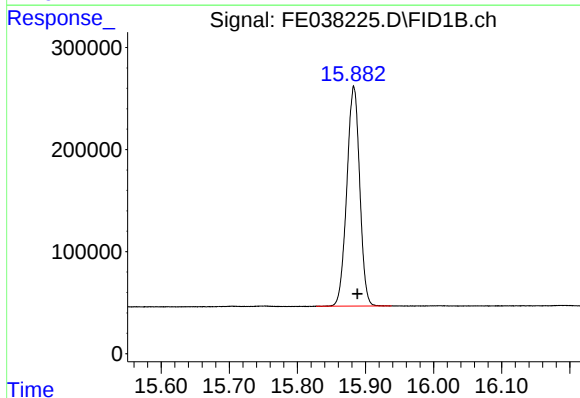
R.T.: 13.770 min
Delta R.T.: -0.009 min
Response: 2941091
Conc: 17.87 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



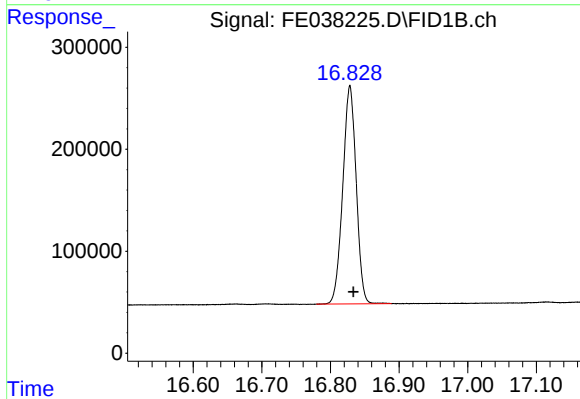
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.007 min
Response: 2880191
Conc: 17.56 ug/ml



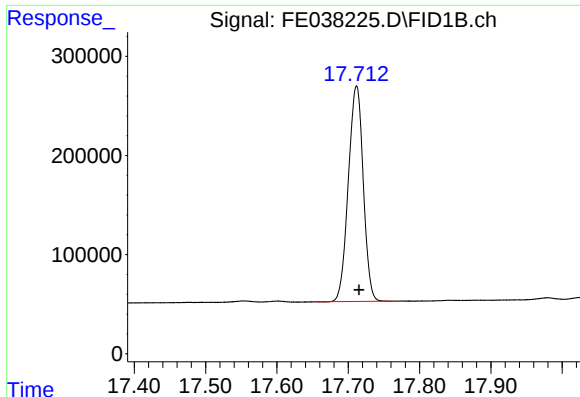
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 2834804
Conc: 17.38 ug/ml



#16 n-Octacosane (C28)

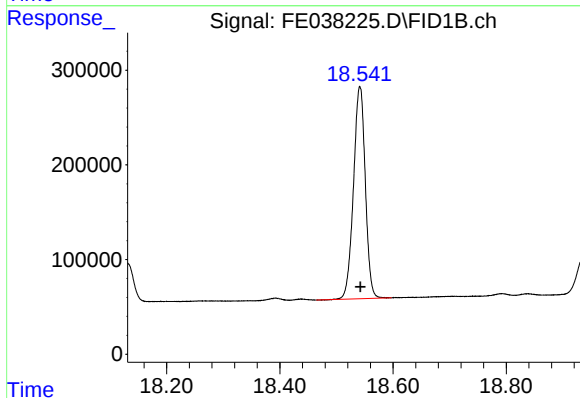
R.T.: 16.828 min
Delta R.T.: -0.005 min
Response: 2909067
Conc: 18.16 ug/ml



#17 n-Tricontane (C30)

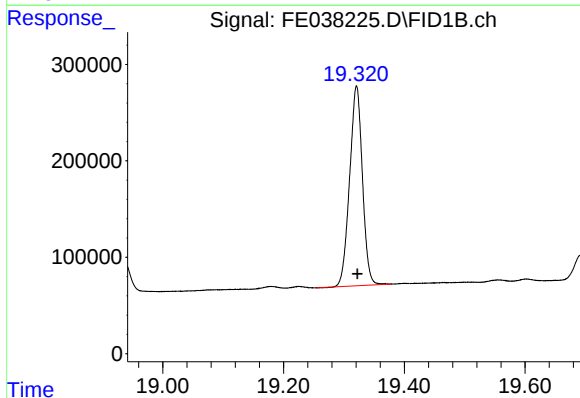
R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 3160494
Conc: 19.75 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



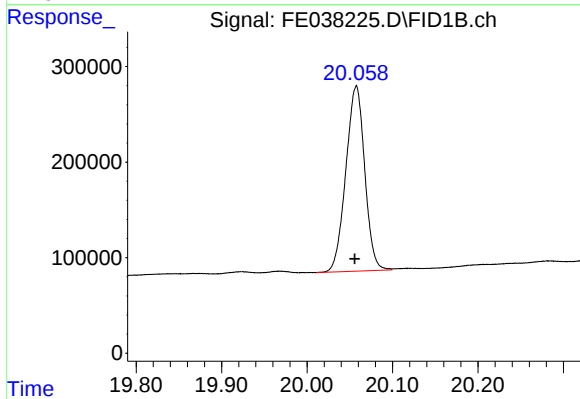
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 3246703
Conc: 20.62 ug/ml



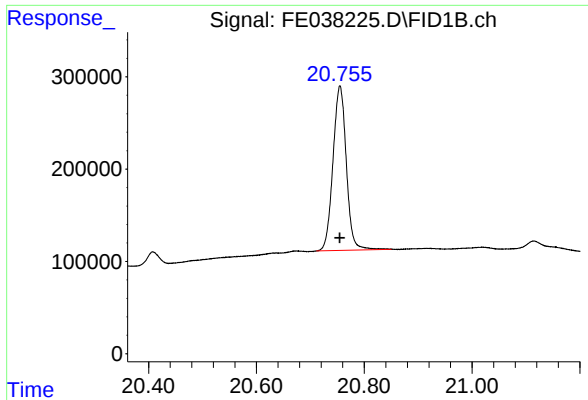
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.001 min
Response: 3044528
Conc: 20.55 ug/ml



#20 n-Hexatriacontane (C36)

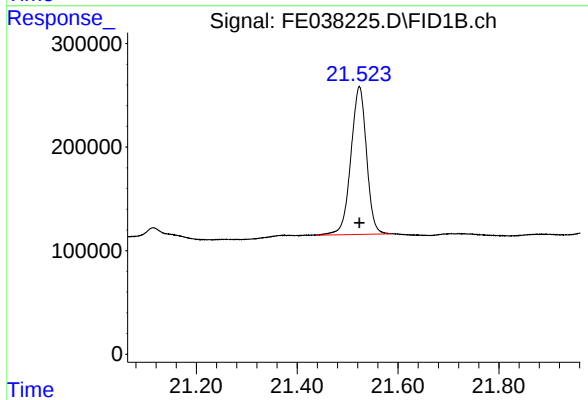
R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 2975396
Conc: 20.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.000 min
Response: 3061248
Conc: 22.56 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.000 min
Response: 3077271
Conc: 24.17 ug/ml m