

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101922AL\
 Data File : FE038231.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2022 13:48
 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 14:13:50 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	3020884	17.465 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
12) S 1-chlorooctadecane (S...	13.022	2365309	17.500 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
Target Compounds			
1) T n-Nonane (C9)	2.990	2685130	18.231 ug/ml
2) T n-Decane (C10)	4.249	2866595	19.389 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2661463	19.435 ug/ml
4) T n-Dodecane (C12)	6.422	2958999	19.418 ug/ml
5) T A~2-methylnaphthalene...	7.066	2634682	19.824 ug/ml
6) T n-Tetradecane (C14)	8.242	2964234	19.368 ug/ml
7) T n-Hexadecane (C16)	9.841	2982111	19.092 ug/ml
8) T n-Octadecane (C18)	11.275	2974838	18.546 ug/ml
10) T n-Eicosane (C20)	12.578	2916698	17.886 ug/ml
11) T n-Heneicosane (C21)	13.186	2866320	17.396 ug/ml
13) T n-Docosane (C22)	13.770	2904172	17.642 ug/ml
14) T n-Tetracosane (C24)	14.867	2848736	17.370 ug/ml
15) T n-Hexacosane (C26)	15.883	2809722	17.231 ug/ml
16) T n-Octacosane (C28)	16.829	2892015	18.053 ug/ml
17) T n-Tricontane (C30)	17.712	3139287	19.617 ug/ml
18) T n-Dotriacontane (C32)	18.541	3304400	20.984 ug/ml
19) T n-Tetratriacontane (C34)	19.321	3032927	20.471 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2977630	20.654 ug/ml
21) T n-Octatriacontane (C38)	20.754	2878334	21.211 ug/mlm
22) T n-Tetracontane (C40)	21.525	3045334	23.923 ug/mlm

(f)=RT Delta > 1/2 Window

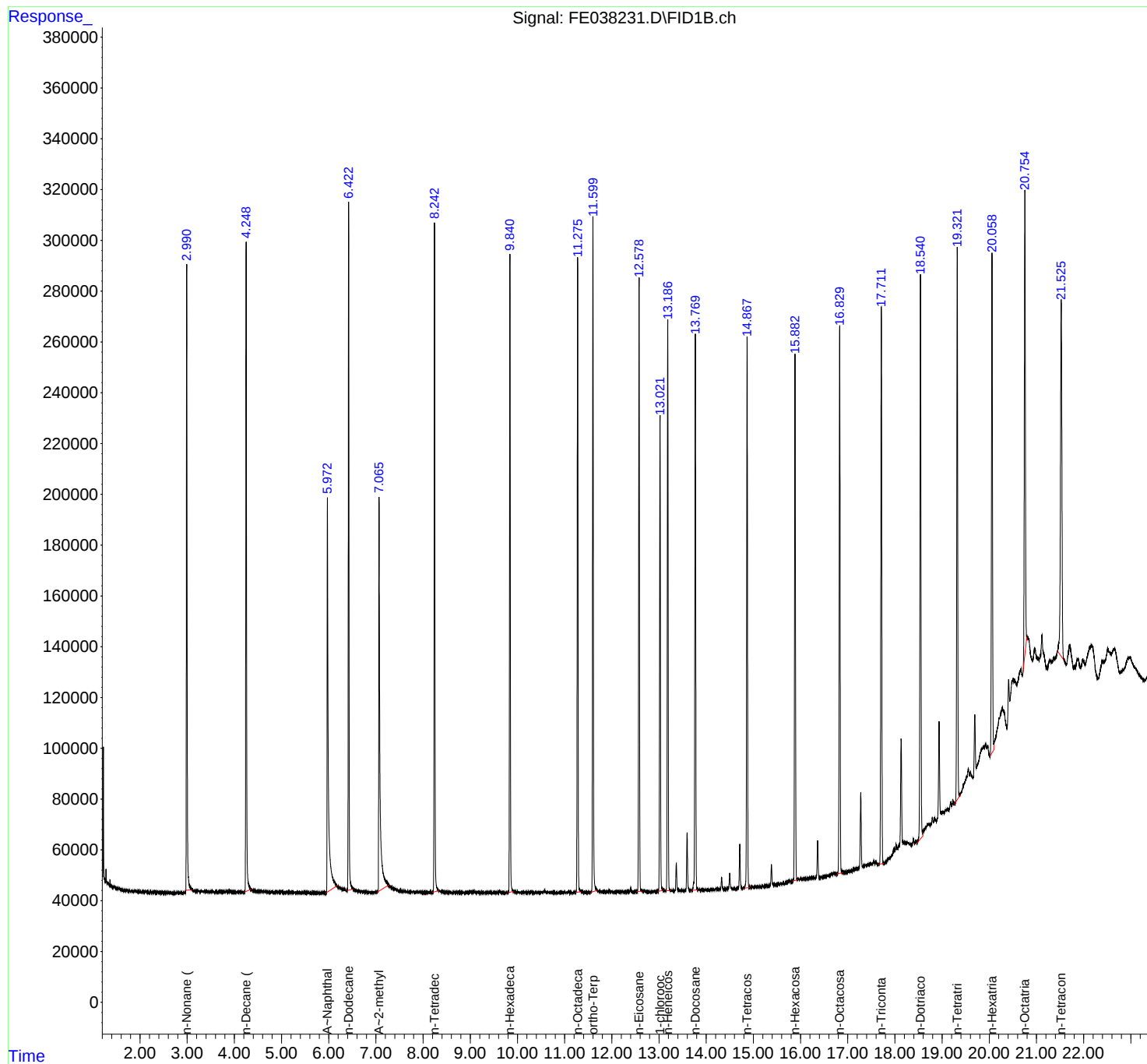
(m)=manual int.

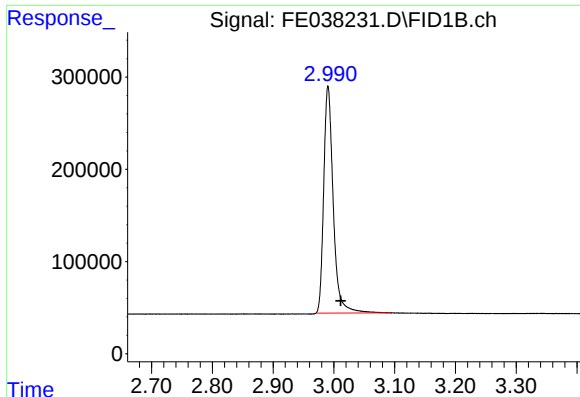
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101922AL\
Data File : FE038231.D
Signal(s) : FID1B.ch
Acq On : 19 Oct 2022 13:48
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Oct 19 14:13:50 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

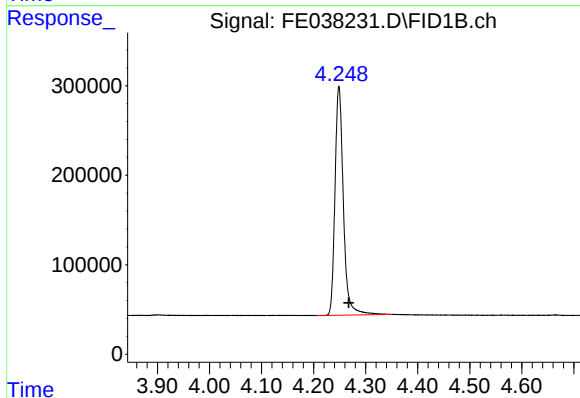




#1 n-Nonane (C9)

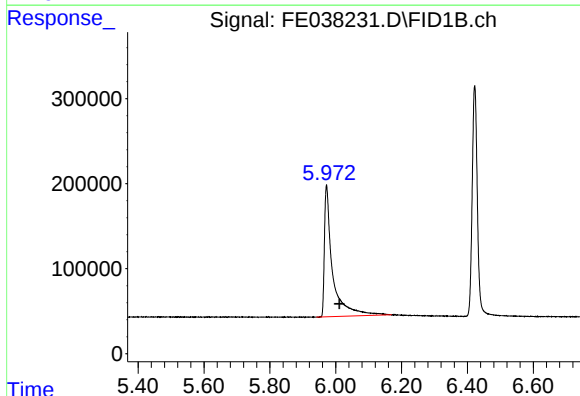
R.T.: 2.990 min
Delta R.T.: -0.021 min
Response: 2685130
Conc: 18.23 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



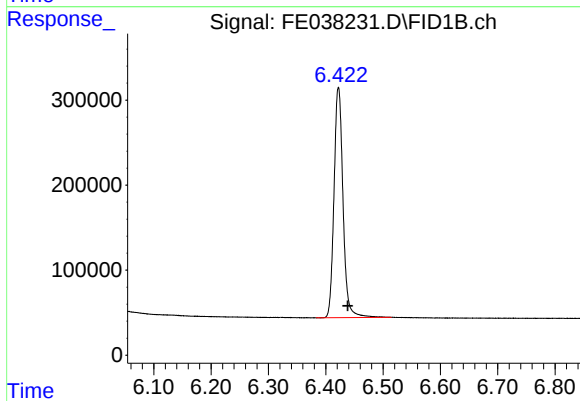
#2 n-Decane (C10)

R.T.: 4.249 min
Delta R.T.: -0.019 min
Response: 2866595
Conc: 19.39 ug/ml



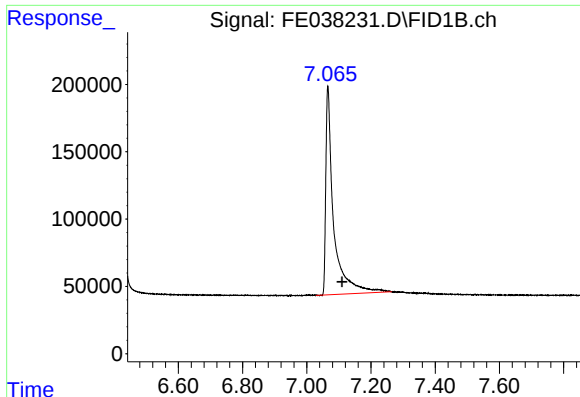
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 2661463
Conc: 19.44 ug/ml



#4 n-Dodecane (C12)

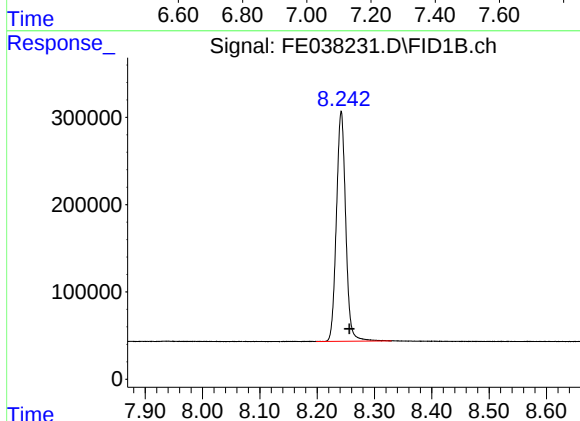
R.T.: 6.422 min
Delta R.T.: -0.016 min
Response: 2958999
Conc: 19.42 ug/ml



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

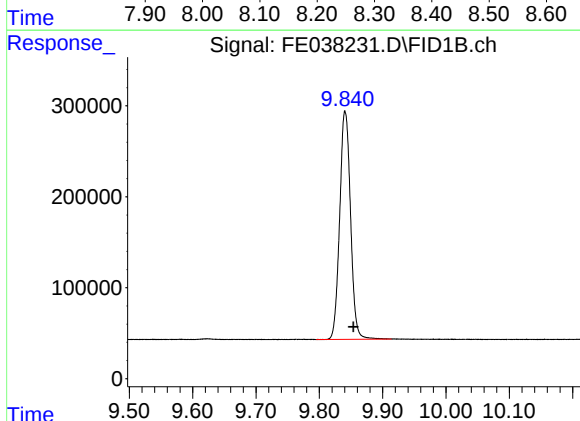
R.T.: 7.066 min
Delta R.T.: -0.044 min
Response: 2634682
Conc: 19.82 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



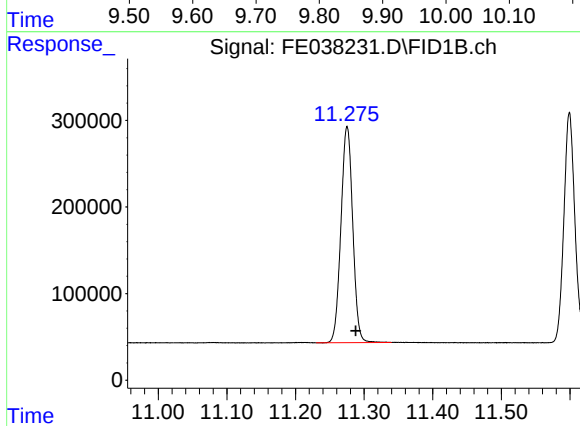
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 2964234
Conc: 19.37 ug/ml



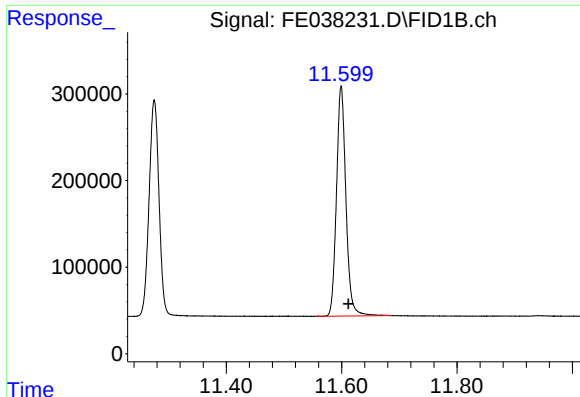
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 2982111
Conc: 19.09 ug/ml



#8 n-Octadecane (C18)

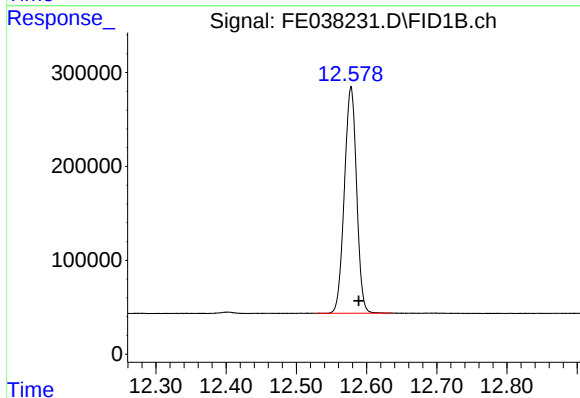
R.T.: 11.275 min
Delta R.T.: -0.012 min
Response: 2974838
Conc: 18.55 ug/ml



#9 ortho-Terphenyl (SURR)

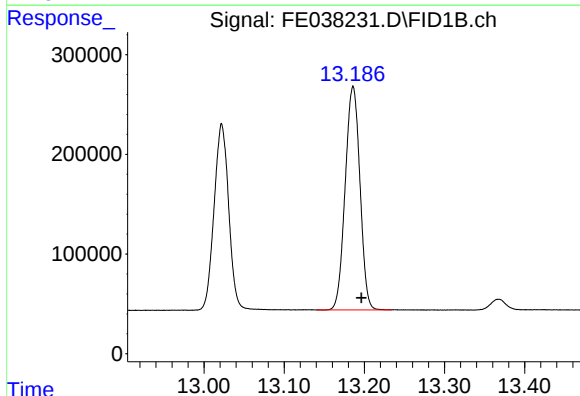
R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 3020884
Conc: 17.47 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



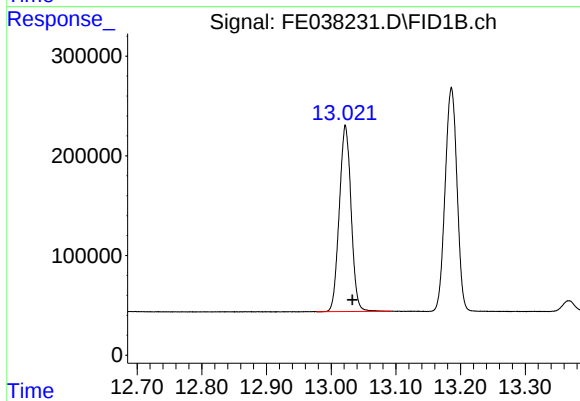
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.011 min
Response: 2916698
Conc: 17.89 ug/ml



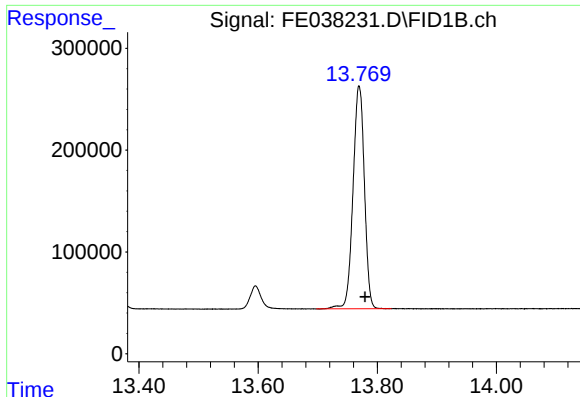
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 2866320
Conc: 17.40 ug/ml



#12 1-chlorooctadecane (SURR)

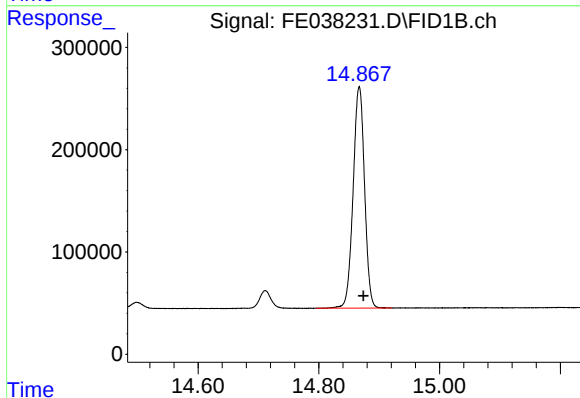
R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 2365309
Conc: 17.50 ug/ml



#13 n-Docosane (C22)

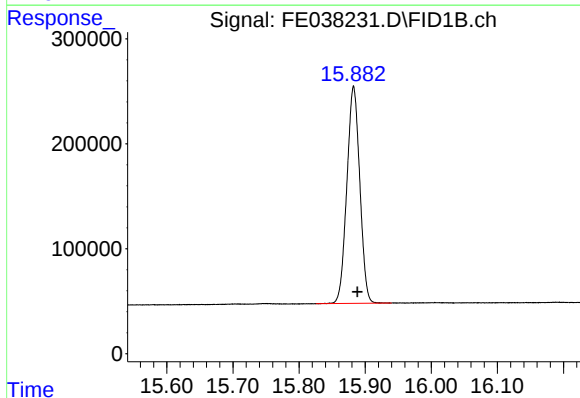
R.T.: 13.770 min
Delta R.T.: -0.010 min
Response: 2904172
Conc: 17.64 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



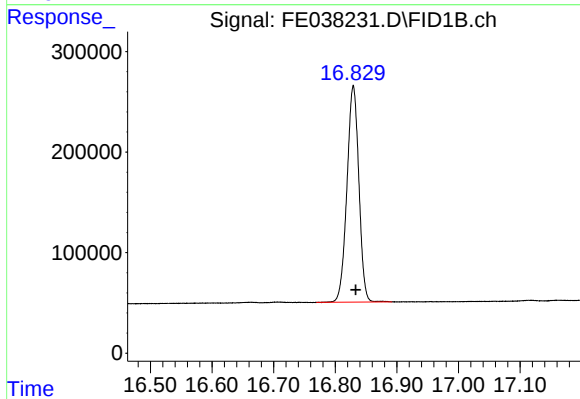
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.007 min
Response: 2848736
Conc: 17.37 ug/ml



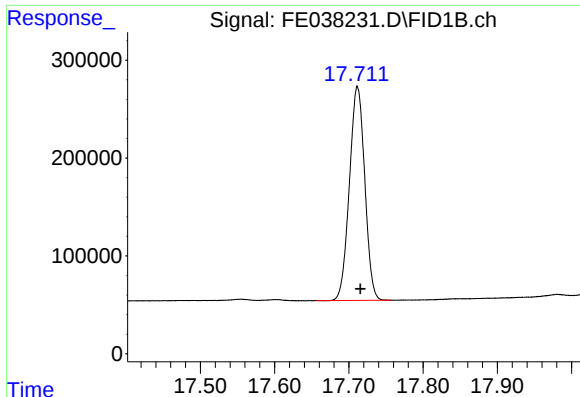
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 2809722
Conc: 17.23 ug/ml



#16 n-Octacosane (C28)

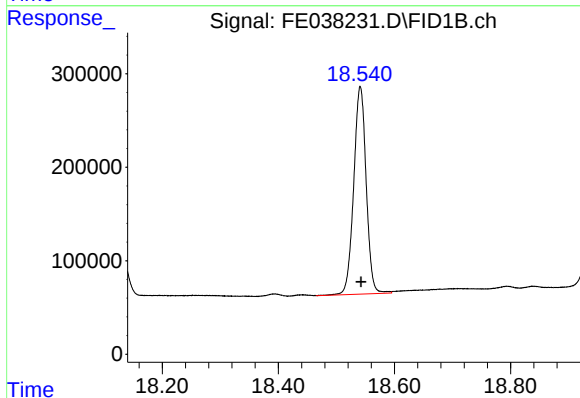
R.T.: 16.829 min
Delta R.T.: -0.004 min
Response: 2892015
Conc: 18.05 ug/ml



#17 n-Tricontane (C30)

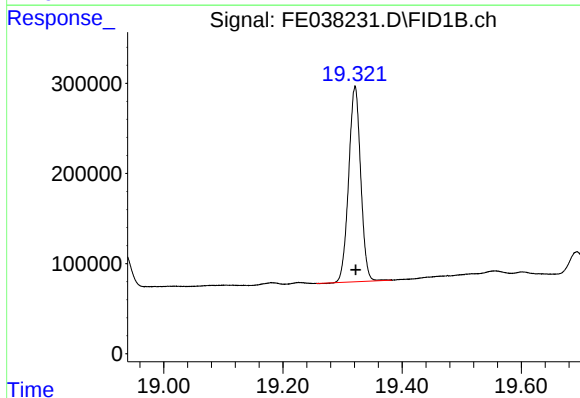
R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 3139287
Conc: 19.62 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



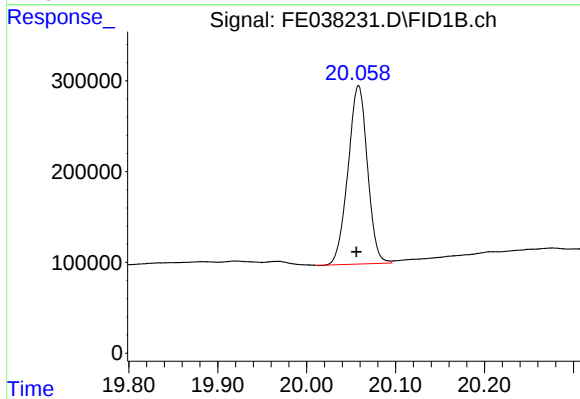
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 3304400
Conc: 20.98 ug/ml



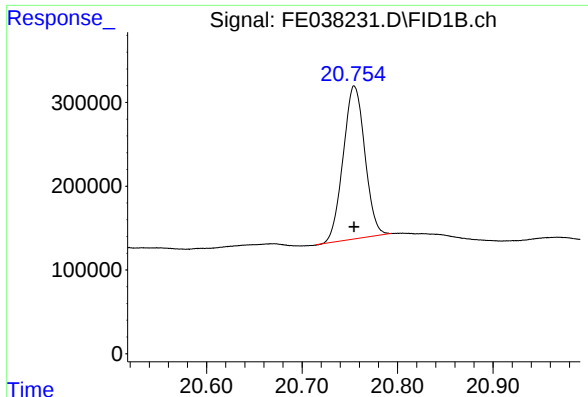
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.001 min
Response: 3032927
Conc: 20.47 ug/ml



#20 n-Hexatriacontane (C36)

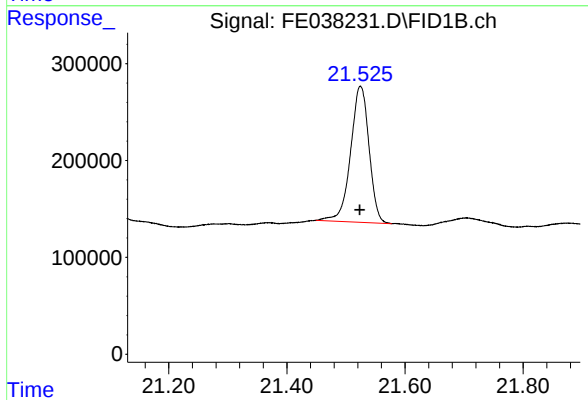
R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 2977630
Conc: 20.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.000 min
Response: 2878334
Conc: 21.21 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: 0.002 min
Response: 3045334
Conc: 23.92 ug/ml m