

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071724AL\
 Data File : FE049174.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 14:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jul 17 15:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.913	3108591	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
12) S 1-chlorooctadecane (S...	13.347	2350263	20.116 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T n-Nonane (C9)	3.301	3080366	20.483 ug/ml
2) T n-Decane (C10)	4.550	3123229	20.221 ug/ml
3) T A~Naphthalene (C11.7)	6.256	3149294	20.213 ug/ml
4) T n-Dodecane (C12)	6.717	3089715	20.066 ug/ml
5) T A~2-methylnaphthalene...	7.353	2947271	20.252 ug/ml
6) T n-Tetradecane (C14)	8.544	3017432	19.881 ug/ml
7) T n-Hexadecane (C16)	10.151	3044748	20.077 ug/ml
8) T n-Octadecane (C18)	11.594	3039278	20.017 ug/ml
10) T n-Eicosane (C20)	12.903	2892447	20.002 ug/ml
11) T n-Heneicosane (C21)	13.514	2835997	19.999 ug/ml
13) T n-Docosane (C22)	14.099	2813745	20.028 ug/ml
14) T n-Tetracosane (C24)	15.202	2830265	20.194 ug/ml
15) T n-Hexacosane (C26)	16.222	2827366	20.164 ug/ml
16) T n-Octacosane (C28)	17.172	2865191	20.470 ug/ml
17) T n-Tricontane (C30)	18.058	3072452	21.063 ug/ml
18) T n-Dotriacontane (C32)	18.889	3150837	21.429 ug/ml
19) T n-Tetratriacontane (C34)	19.673	3093085	21.175 ug/ml
20) T n-Hexatriacontane (C36)	20.411	3068131	21.283 ug/ml
21) T n-Octatriacontane (C38)	21.145	3047867	20.361 ug/ml
22) T n-Tetracontane (C40)	22.050	3033791	20.104 ug/ml

(f)=RT Delta > 1/2 Window

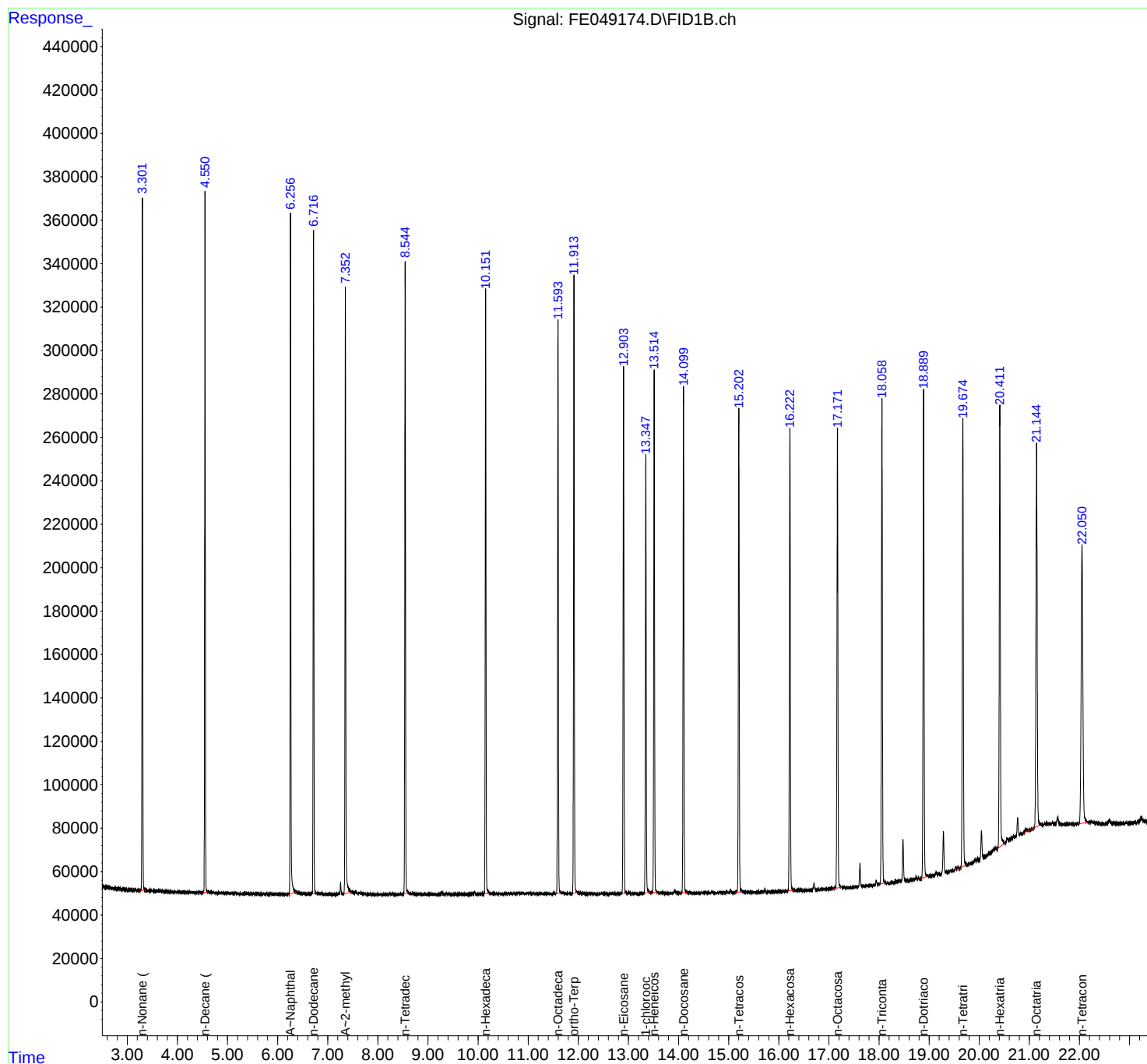
(m)=manual int.

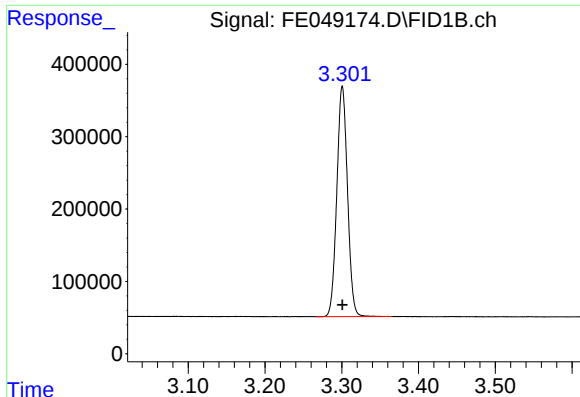
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071724AL\
Data File : FE049174.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2024 14:25
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Jul 17 15:36:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
Quant Title : GC Extractables
QLast Update : Wed Jul 17 14:26:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

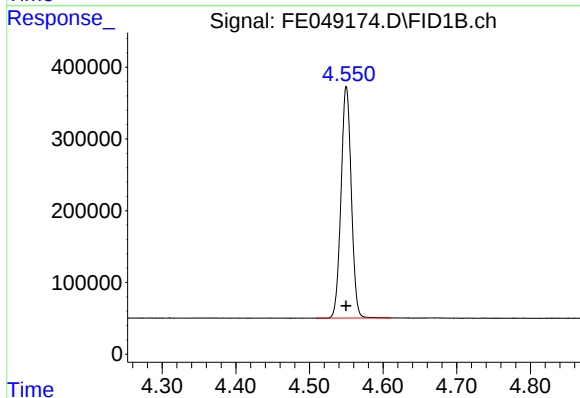




#1 n-Nonane (C9)

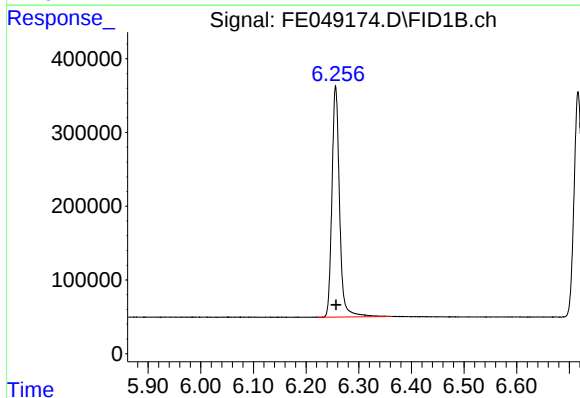
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 3080366
Conc: 20.48 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



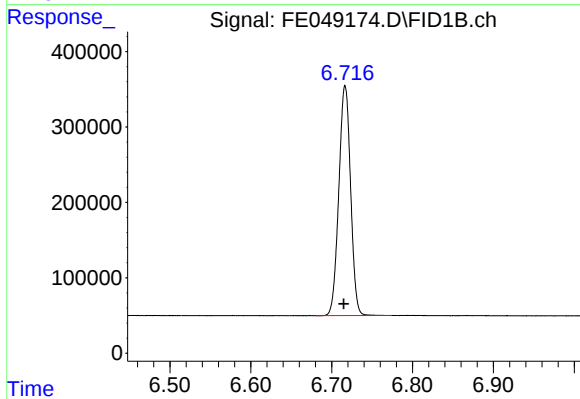
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 3123229
Conc: 20.22 ug/ml



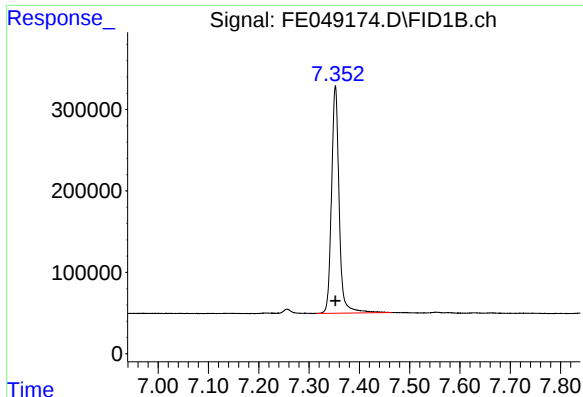
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 3149294
Conc: 20.21 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 3089715
Conc: 20.07 ug/ml



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

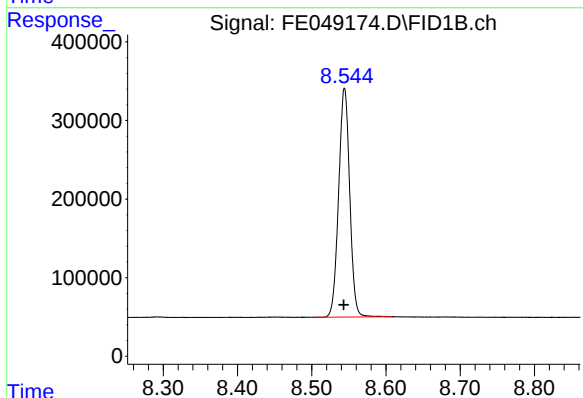
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 2947271
Conc: 20.25 ug/ml

Instrument :

FID_E

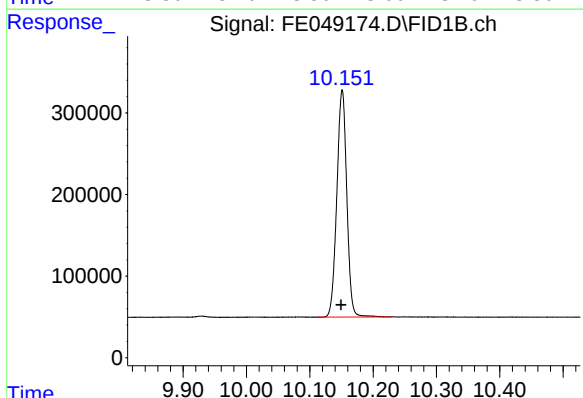
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



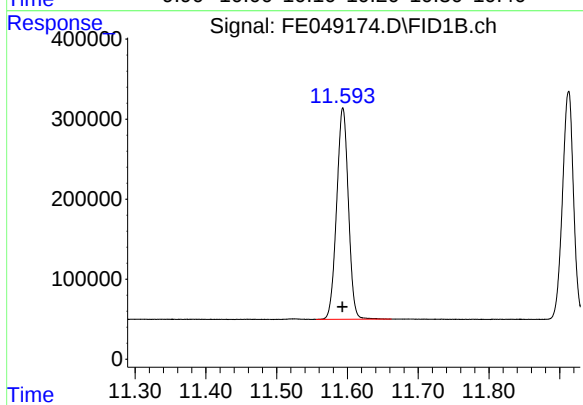
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.001 min
Response: 3017432
Conc: 19.88 ug/ml



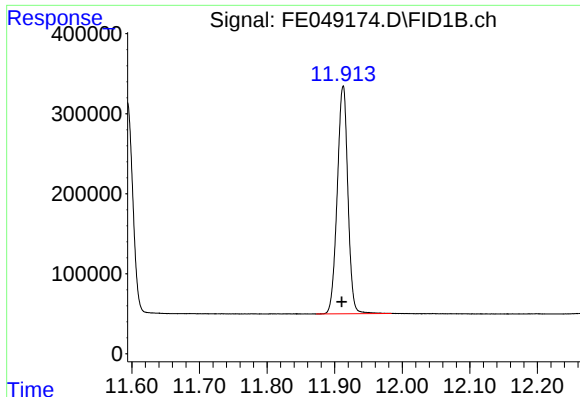
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 3044748
Conc: 20.08 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: 0.000 min
Response: 3039278
Conc: 20.02 ug/ml



#9 ortho-Terphenyl (SURR)

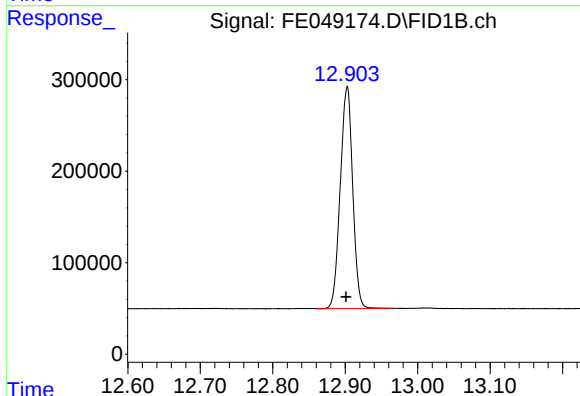
R.T.: 11.913 min
Delta R.T.: 0.002 min
Response: 3108591
Conc: 20.04 ug/ml

Instrument :

FID_E

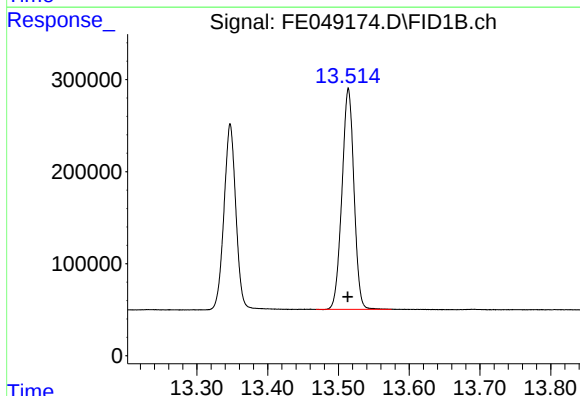
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



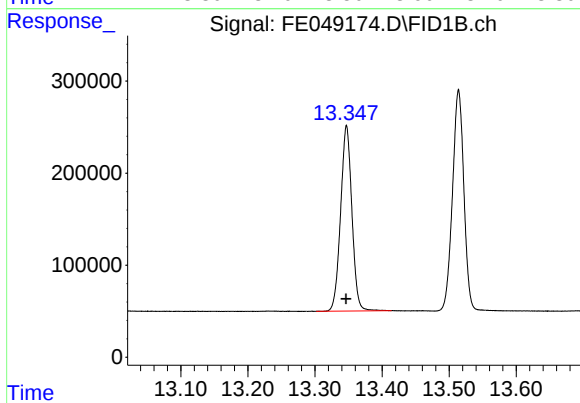
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.002 min
Response: 2892447
Conc: 20.00 ug/ml



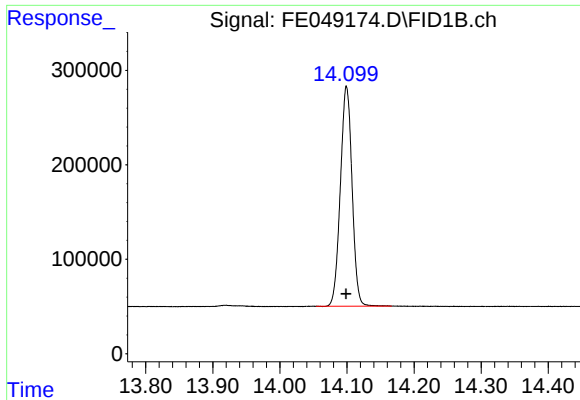
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 2835997
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

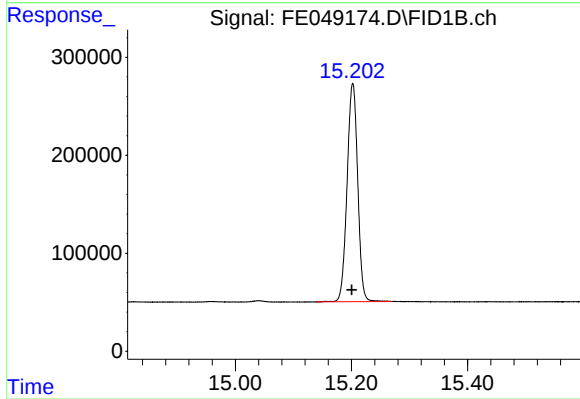
R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 2350263
Conc: 20.12 ug/ml



#13 n-Docosane (C22)

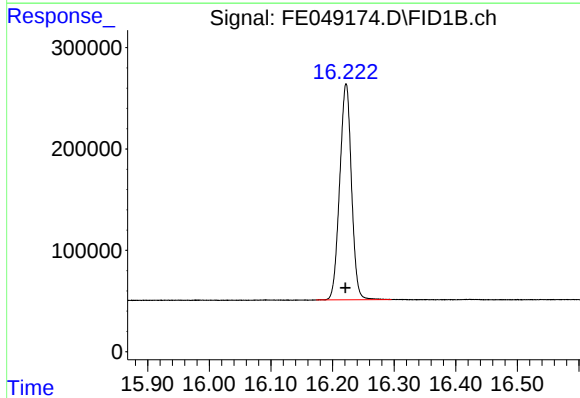
R.T.: 14.099 min
Delta R.T.: 0.000 min
Response: 2813745
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



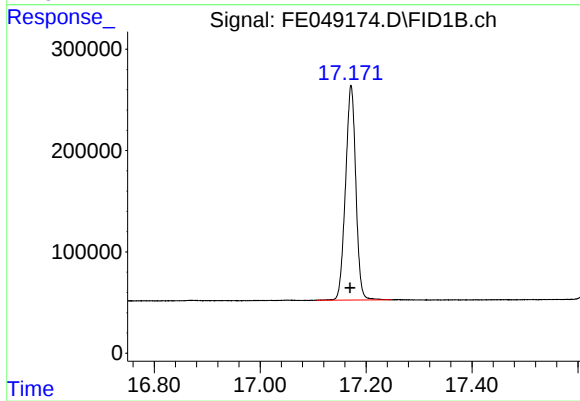
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: 0.002 min
Response: 2830265
Conc: 20.19 ug/ml



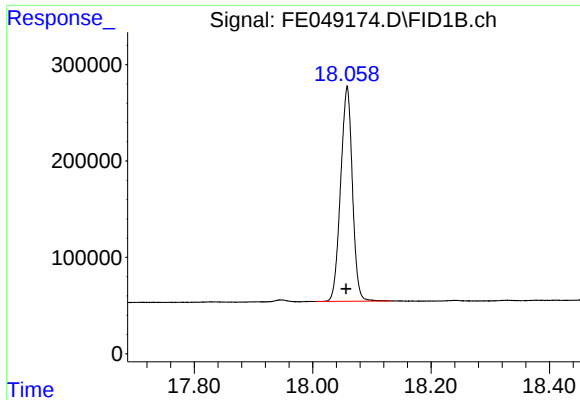
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: 0.001 min
Response: 2827366
Conc: 20.16 ug/ml



#16 n-Octacosane (C28)

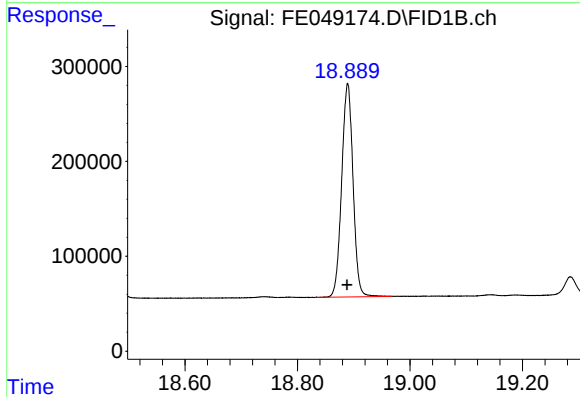
R.T.: 17.172 min
Delta R.T.: 0.002 min
Response: 2865191
Conc: 20.47 ug/ml



#17 n-Tricontane (C30)

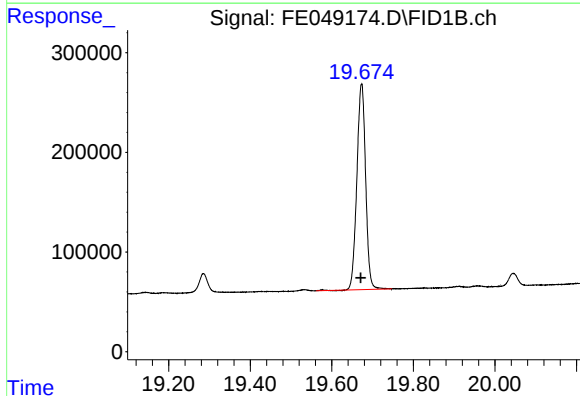
R.T.: 18.058 min
Delta R.T.: 0.002 min
Response: 3072452
Conc: 21.06 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



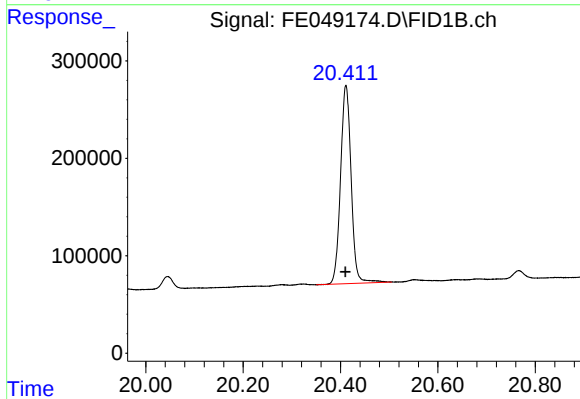
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: 0.001 min
Response: 3150837
Conc: 21.43 ug/ml



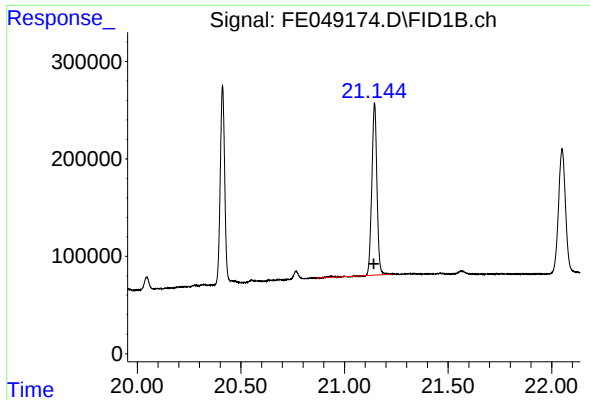
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.002 min
Response: 3093085
Conc: 21.18 ug/ml



#20 n-Hexatriacontane (C36)

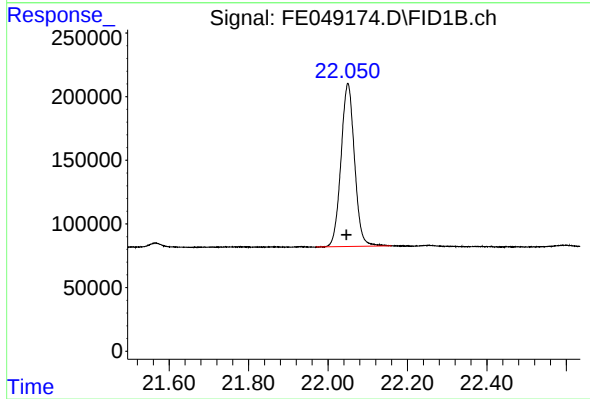
R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 3068131
Conc: 21.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.003 min
Response: 3047867
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.003 min
Response: 3033791
Conc: 20.10 ug/ml