

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE048000.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 23:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:33:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.975	3329753	23.081 ug/ml
Spiked Amount 50.000		Recovery =	46.16%
12) S 1-chlorooctadecane (S...	13.409	2579409	23.084 ug/ml
Spiked Amount 50.000		Recovery =	46.17%
Target Compounds			
1) T n-Nonane (C9)	3.352	2959085	22.960 ug/ml
2) T n-Decane (C10)	4.605	3052901	23.189 ug/ml
3) T A~Naphthalene (C11.7)	6.315	3236419	23.438 ug/ml
4) T n-Dodecane (C12)	6.772	3077446	23.085 ug/ml
5) T A~2-methylnaphthalene...	7.412	3110914	23.377 ug/ml
6) T n-Tetradecane (C14)	8.601	3050884	23.022 ug/ml
7) T n-Hexadecane (C16)	10.210	3164689	23.010 ug/ml
8) T n-Octadecane (C18)	11.653	3208733	23.035 ug/ml
10) T n-Eicosane (C20)	12.963	3095639	22.991 ug/ml
11) T n-Heneicosane (C21)	13.576	3042220	22.982 ug/ml
13) T n-Docosane (C22)	14.162	3034104	22.895 ug/ml
14) T n-Tetracosane (C24)	15.264	3046749	22.881 ug/ml
15) T n-Hexacosane (C26)	16.285	3004686	22.517 ug/ml
16) T n-Octacosane (C28)	17.234	2991075	22.464 ug/ml
17) T n-Tricontane (C30)	18.122	3146111	22.796 ug/ml
18) T n-Dotriacontane (C32)	18.955	3179325	23.018 ug/ml
19) T n-Tetratriacontane (C34)	19.737	3258992	23.924 ug/ml
20) T n-Hexatriacontane (C36)	20.478	3375181	24.928 ug/ml
21) T n-Octatriacontane (C38)	21.221	3127929	22.655 ug/ml
22) T n-Tetracontane (C40)	22.152	2979738	21.387 ug/ml

(f)=RT Delta > 1/2 Window

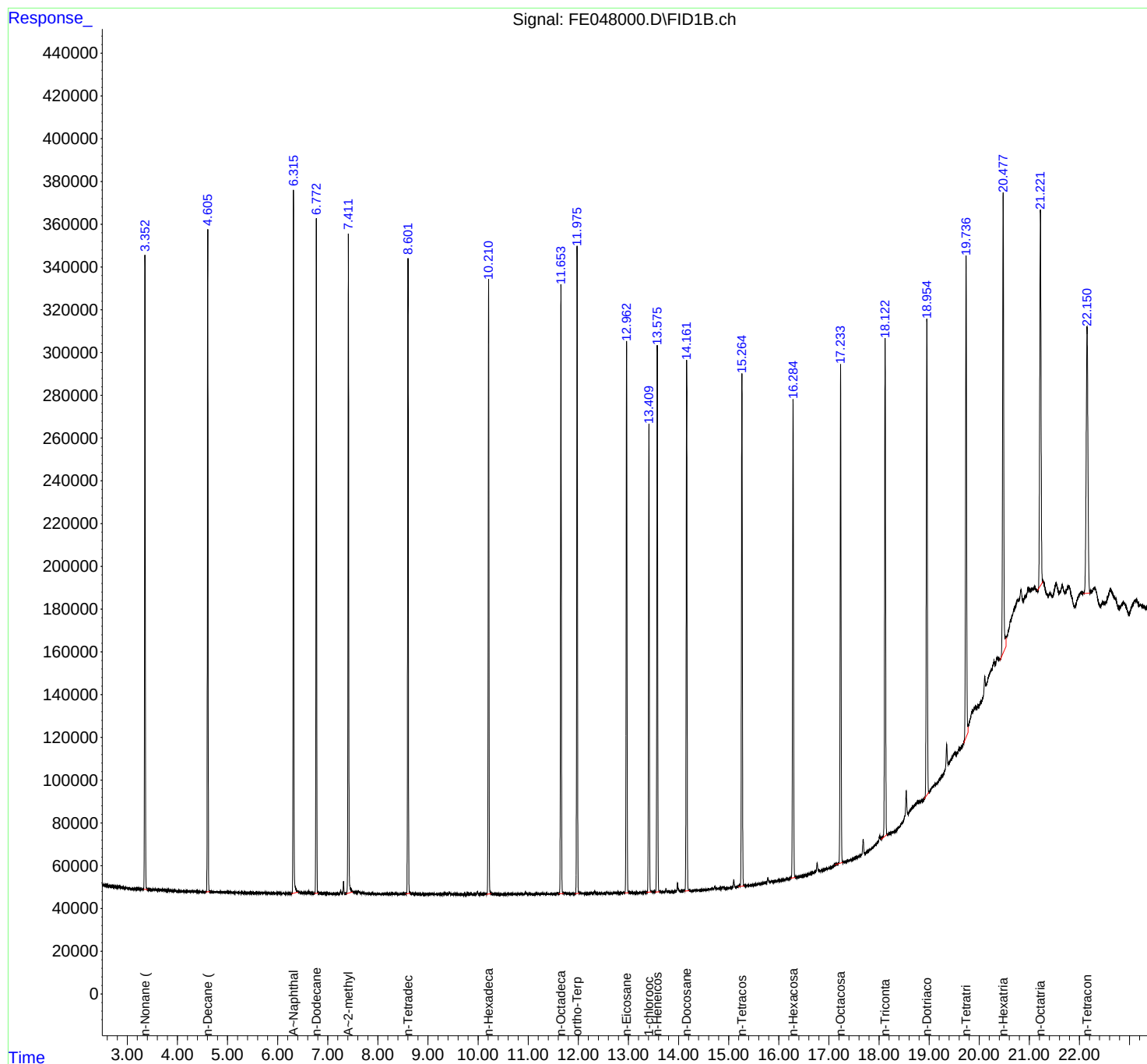
(m)=manual int.

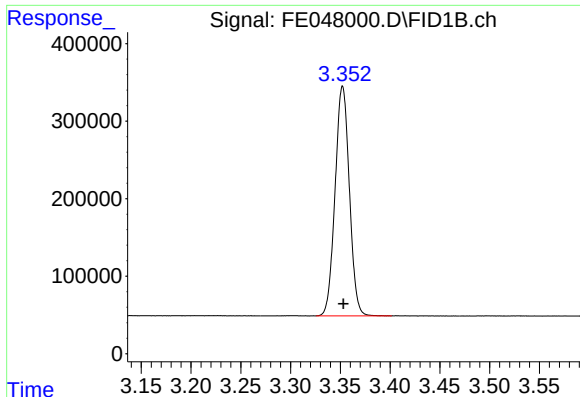
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
Data File : FE048000.D
Signal(s) : FID1B.ch
Acq On : 06 May 2024 23:19
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 07 01:33:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

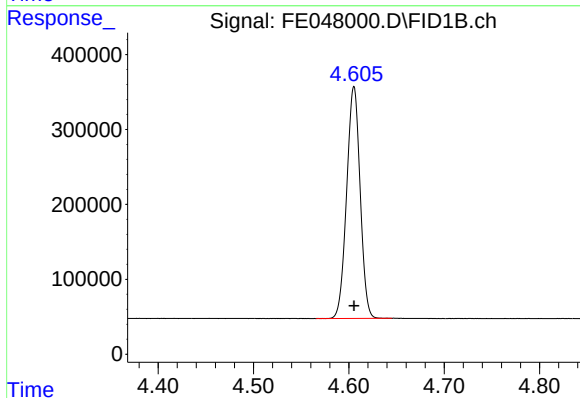




#1 n-Nonane (C9)

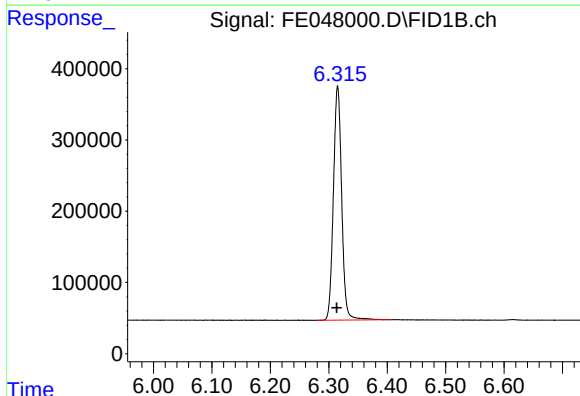
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 2959085
Conc: 22.96 ug/ml

Instrument :
FID_E
ClientSampleId :



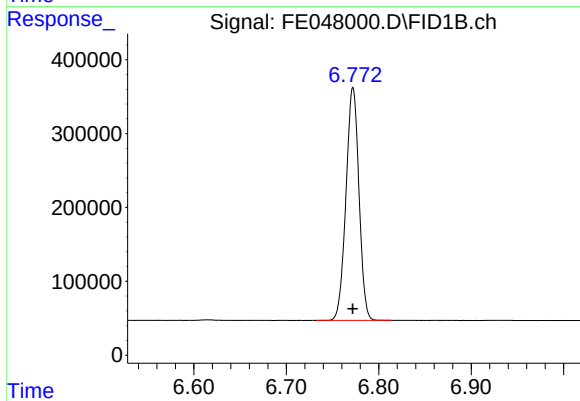
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 3052901
Conc: 23.19 ug/ml



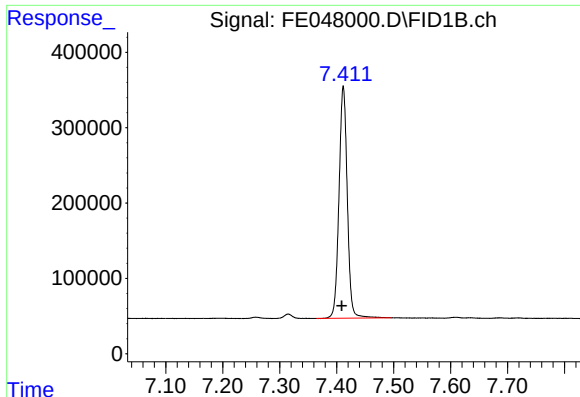
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 3236419
Conc: 23.44 ug/ml



#4 n-Dodecane (C12)

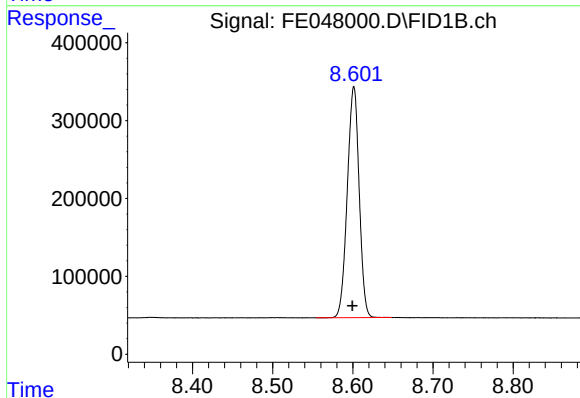
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 3077446
Conc: 23.08 ug/ml



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

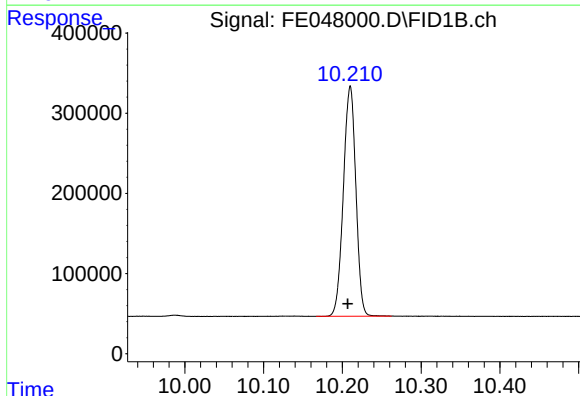
R.T.: 7.412 min
Delta R.T.: 0.003 min
Response: 3110914
Conc: 23.38 ug/ml

Instrument :
FID_E
ClientSampleId :



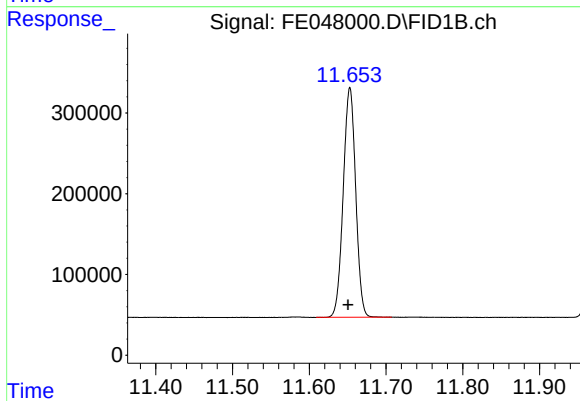
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 3050884
Conc: 23.02 ug/ml



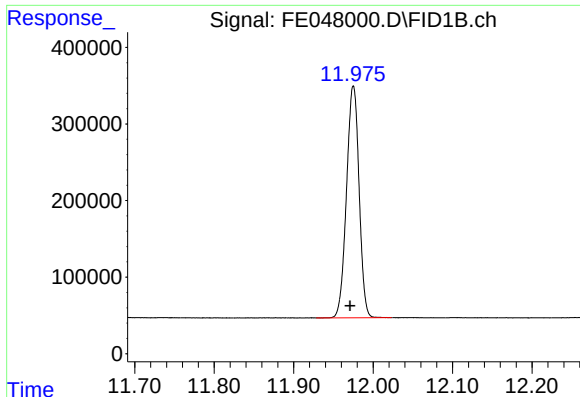
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 3164689
Conc: 23.01 ug/ml



#8 n-Octadecane (C18)

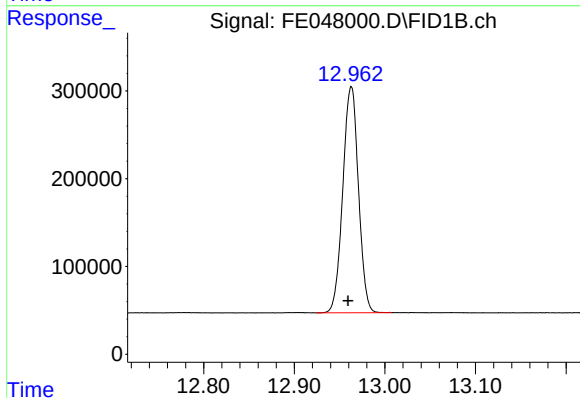
R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 3208733
Conc: 23.04 ug/ml



#9 ortho-Terphenyl (SURR)

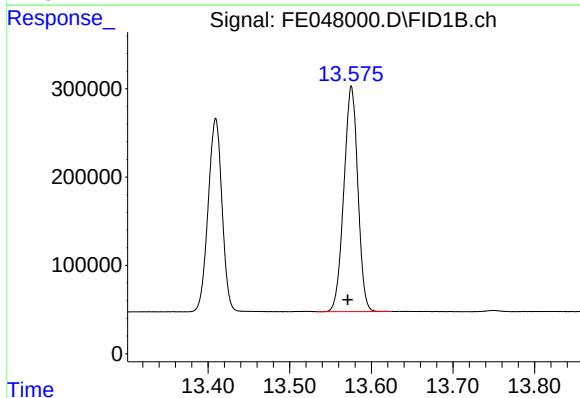
R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 3329753
Conc: 23.08 ug/ml

Instrument :
FID_E
ClientSampleId :



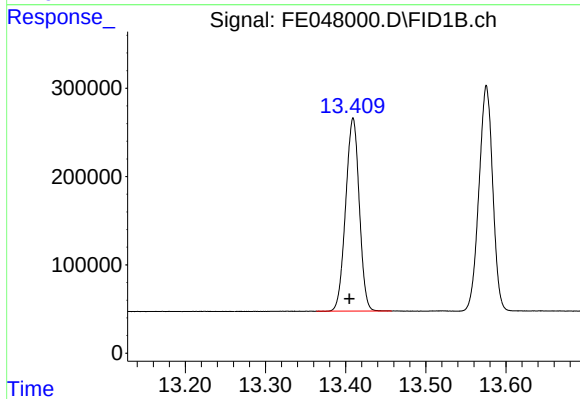
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.004 min
Response: 3095639
Conc: 22.99 ug/ml



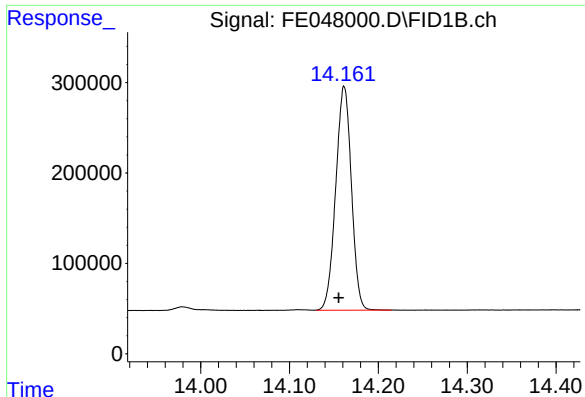
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.004 min
Response: 3042220
Conc: 22.98 ug/ml



#12 1-chlorooctadecane (SURR)

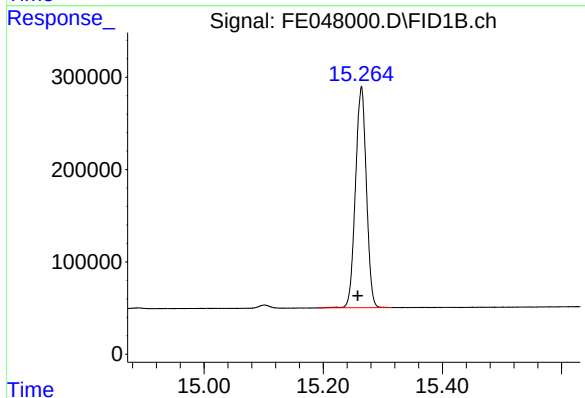
R.T.: 13.409 min
Delta R.T.: 0.004 min
Response: 2579409
Conc: 23.08 ug/ml



#13 n-Docosane (C22)

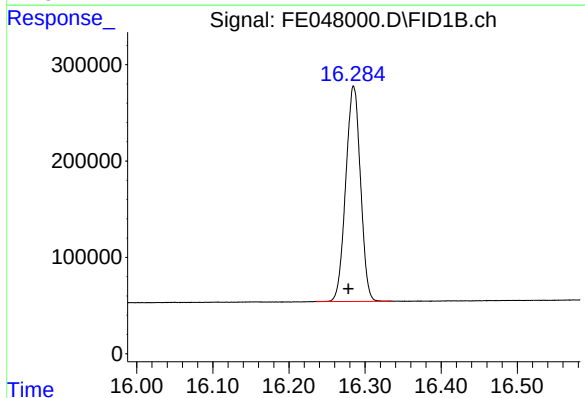
R.T.: 14.162 min
Delta R.T.: 0.006 min
Response: 3034104
Conc: 22.90 ug/ml

Instrument :
FID_E
ClientSampleId :



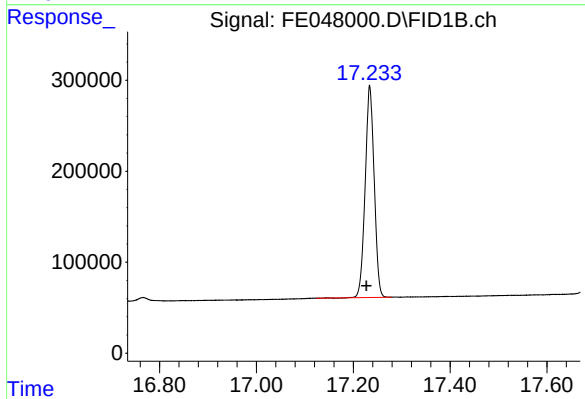
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: 0.006 min
Response: 3046749
Conc: 22.88 ug/ml



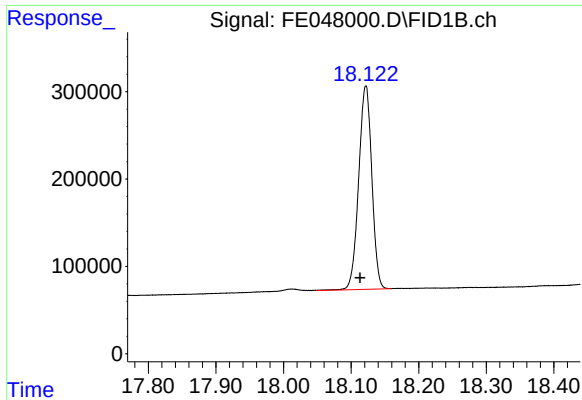
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 3004686
Conc: 22.52 ug/ml



#16 n-Octacosane (C28)

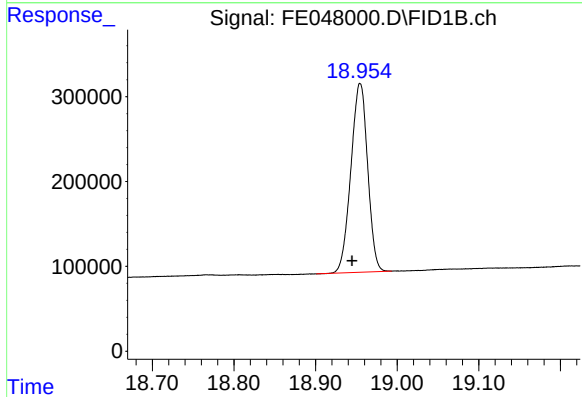
R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 2991075
Conc: 22.46 ug/ml



#17 n-Tricontane (C30)

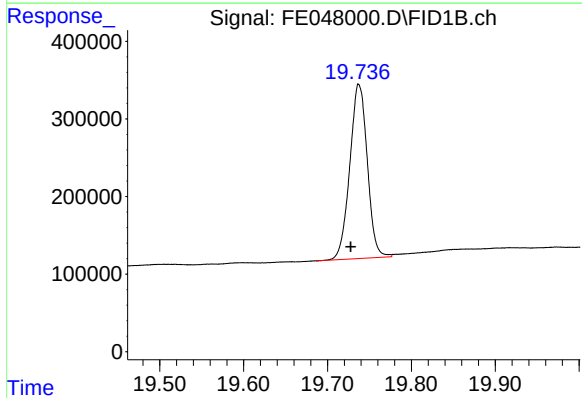
R.T.: 18.122 min
Delta R.T.: 0.008 min
Response: 3146111
Conc: 22.80 ug/ml

Instrument :
FID_E
ClientSampleId :



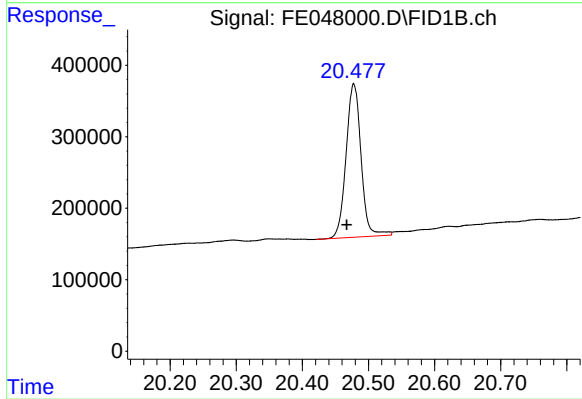
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.010 min
Response: 3179325
Conc: 23.02 ug/ml



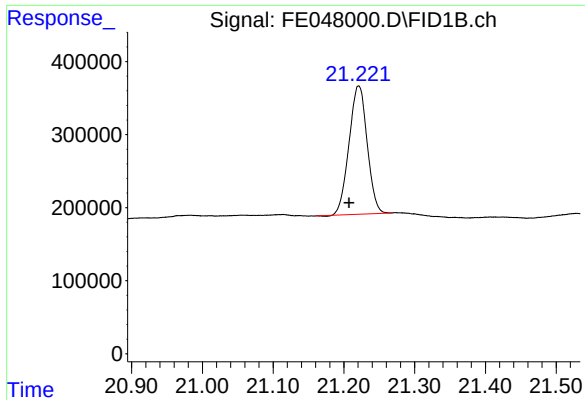
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.010 min
Response: 3258992
Conc: 23.92 ug/ml



#20 n-Hexatriacontane (C36)

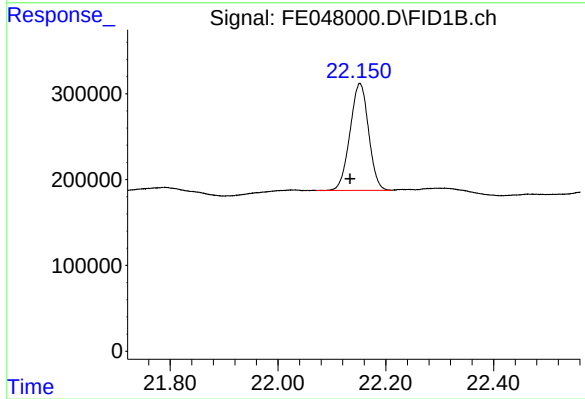
R.T.: 20.478 min
Delta R.T.: 0.010 min
Response: 3375181
Conc: 24.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.013 min
Response: 3127929
Conc: 22.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.018 min
Response: 2979738
Conc: 21.39 ug/ml