

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048155.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 12:28
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:54:58 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)	11.953	65505	0.454 ug/ml
Spiked Amount 50.000		Recovery =	0.91%
12) S 1-chlorooctadecane (S...	13.391	4746875	42.481 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
Target Compounds			
1) T n-Nonane (C9)	3.346	201564	1.564 ug/ml
2) T n-Decane (C10)	4.594	247686	1.881 ug/ml
4) T n-Dodecane (C12)	6.757	381938	2.865 ug/ml
6) T n-Tetradecane (C14)	8.584	326434	2.463 ug/ml
7) T n-Hexadecane (C16)	10.191	288799	2.100 ug/ml
8) T n-Octadecane (C18)	11.633	323655	2.323 ug/ml
10) T n-Eicosane (C20)	12.942	331202	2.460 ug/ml
11) T n-Heneicosane (C21)	13.555	288122	2.177 ug/ml
13) T n-Docosane (C22)	14.140	317254	2.394 ug/ml
14) T n-Tetracosane (C24)	15.241	351272	2.638 ug/ml
15) T n-Hexacosane (C26)	16.261	336015	2.518 ug/ml
16) T n-Octacosane (C28)	17.209	365244	2.743 ug/ml
17) T n-Tricontane (C30)	18.095	462923	3.354 ug/ml
18) T n-Dotriacontane (C32)	18.926	535974	3.880 ug/ml
19) T n-Tetratriacontane (C34)	19.709	454130	3.334 ug/ml
20) T n-Hexatriacontane (C36)	20.447	349657	2.582 ug/ml
21) T n-Octatriacontane (C38)	21.185	300081	2.173 ug/ml
22) T n-Tetracontane (C40)	22.104	249665	1.792 ug/ml

(f)=RT Delta > 1/2 Window

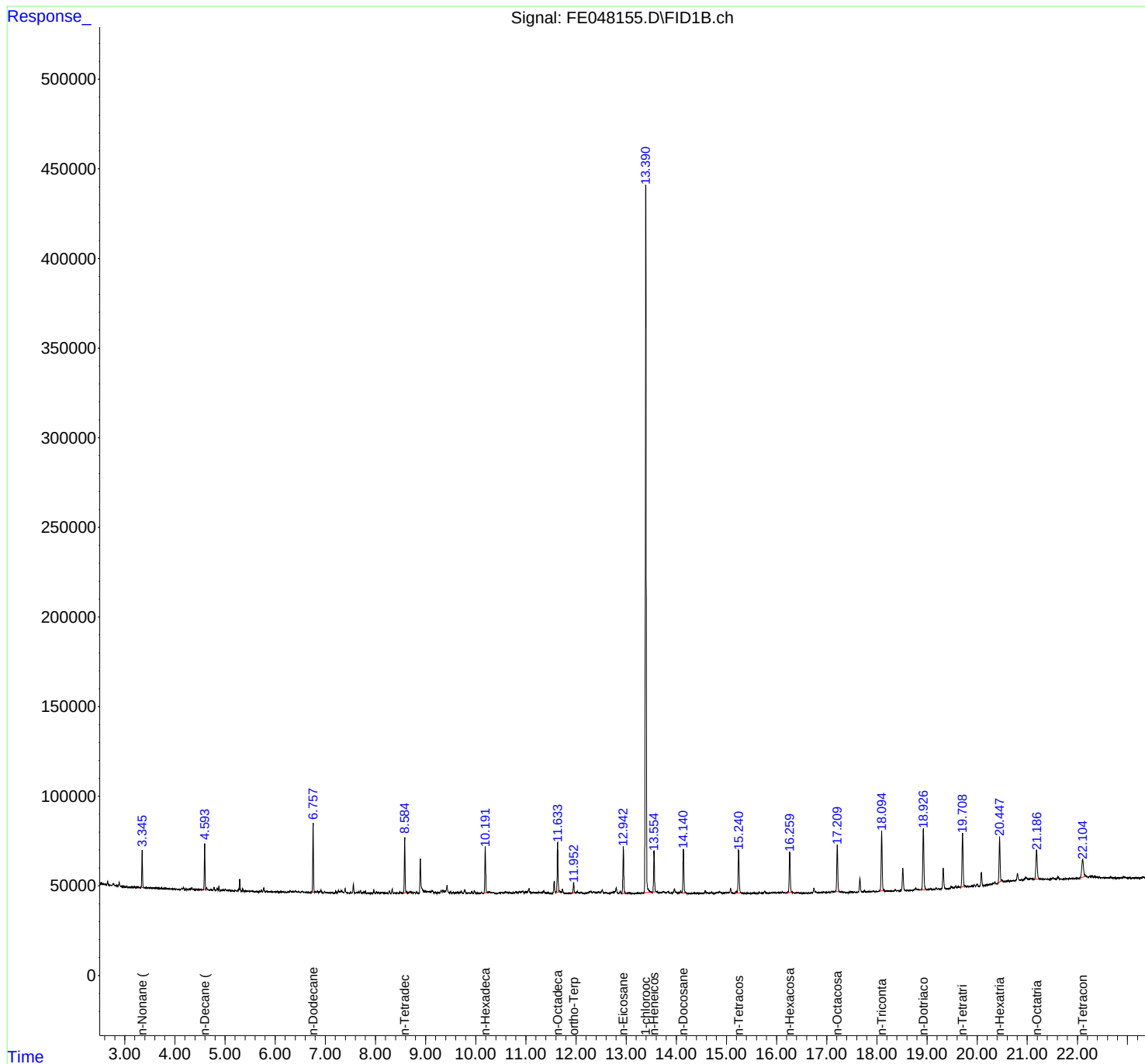
(m)=manual int.

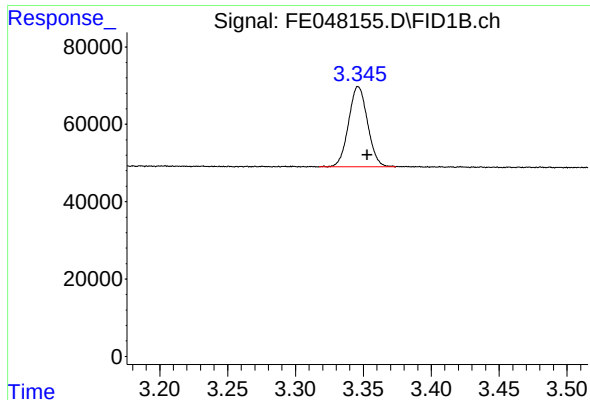
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
Data File : FE048155.D
Signal(s) : FID1B.ch
Acq On : 14 May 2024 12:28
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Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

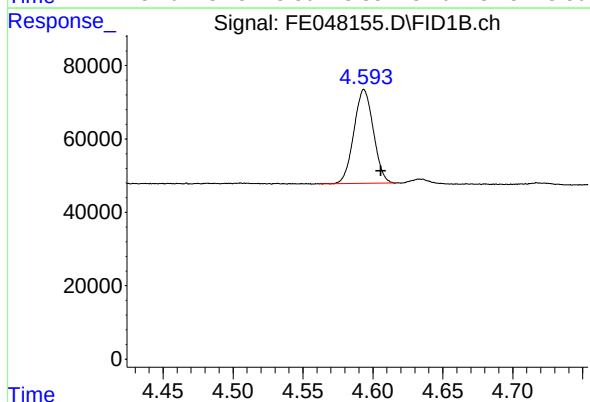




#1 n-Nonane (C9)

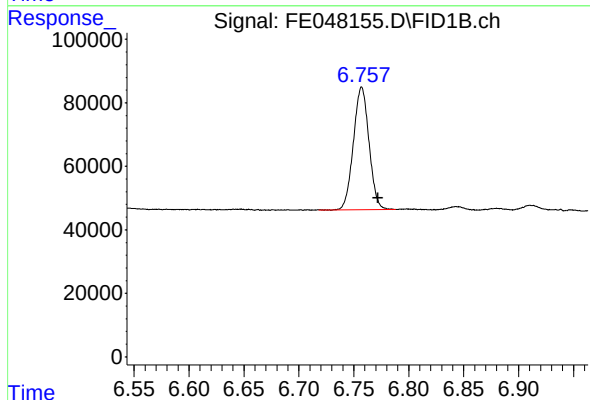
R.T.: 3.346 min
Delta R.T.: -0.007 min
Response: 201564
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



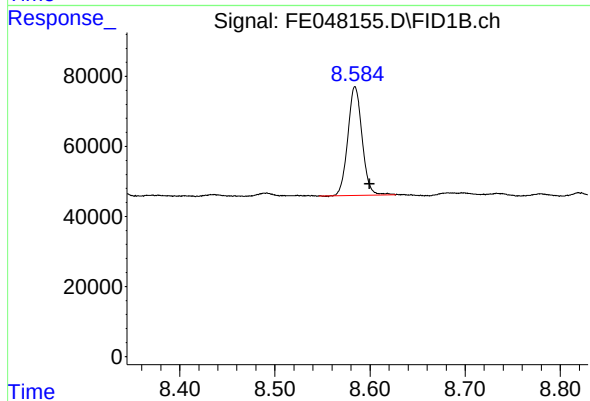
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: -0.012 min
Response: 247686
Conc: 1.88 ug/ml



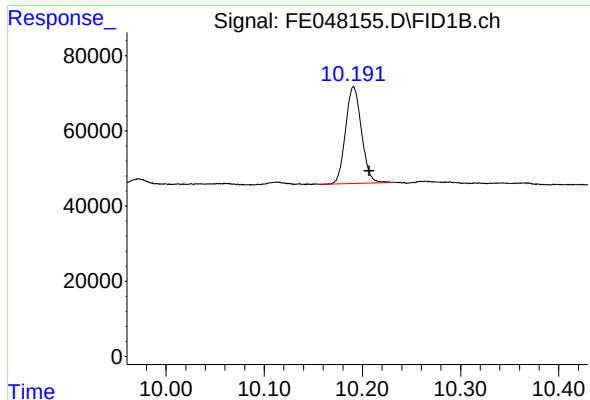
#4 n-Dodecane (C12)

R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 381938
Conc: 2.86 ug/ml



#6 n-Tetradecane (C14)

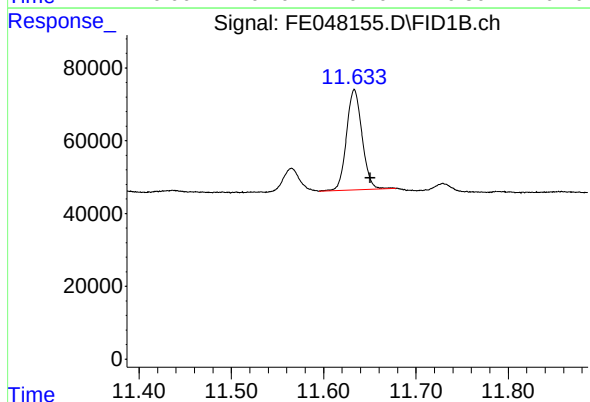
R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 326434
Conc: 2.46 ug/ml



#7 n-Hexadecane (C16)

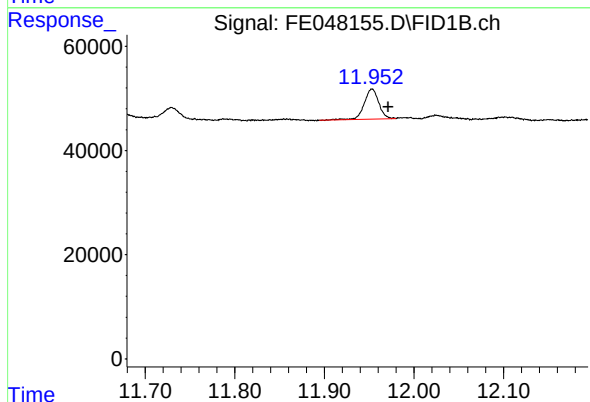
R.T.: 10.191 min
Delta R.T.: -0.016 min
Response: 288799
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



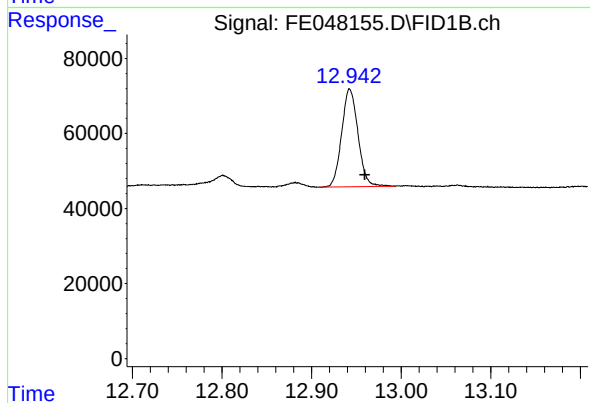
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.017 min
Response: 323655
Conc: 2.32 ug/ml



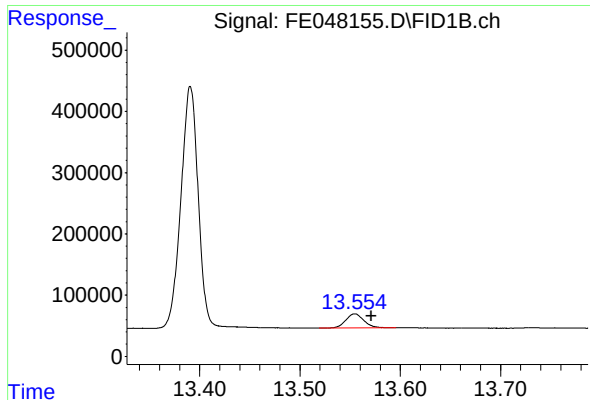
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: -0.018 min
Response: 65505
Conc: 0.45 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 331202
Conc: 2.46 ug/ml



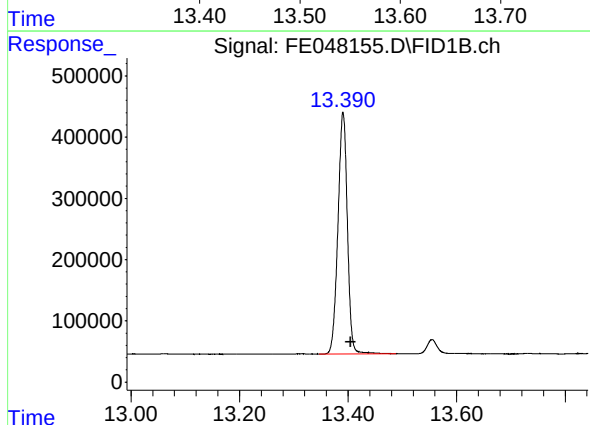
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: -0.016 min
Response: 288122
Conc: 2.18 ug/ml

Instrument :

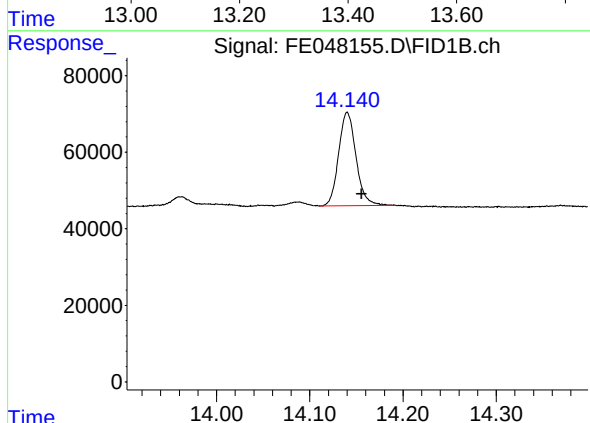
FID_E

ClientSampleId :



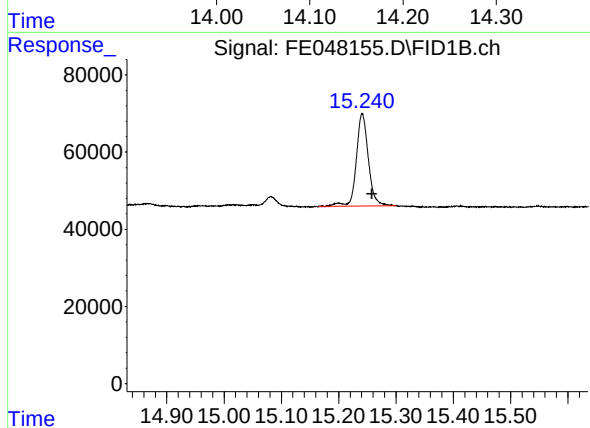
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 4746875
Conc: 42.48 ug/ml



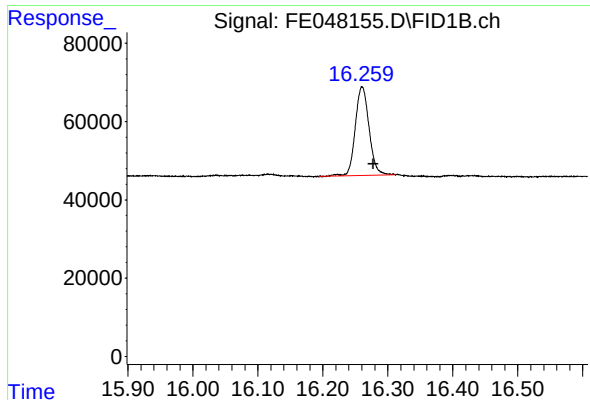
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: -0.015 min
Response: 317254
Conc: 2.39 ug/ml



#14 n-Tetracosane (C24)

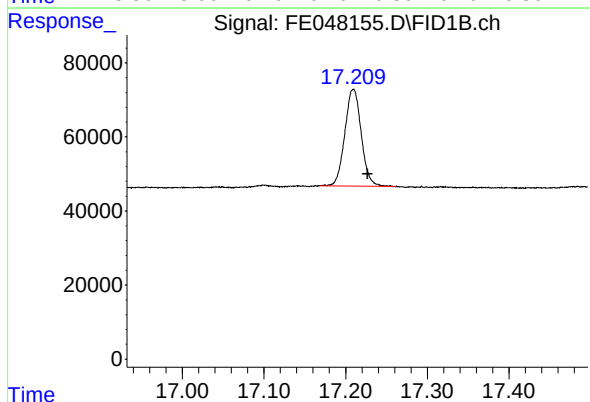
R.T.: 15.241 min
Delta R.T.: -0.017 min
Response: 351272
Conc: 2.64 ug/ml



#15 n-Hexacosane (C26)

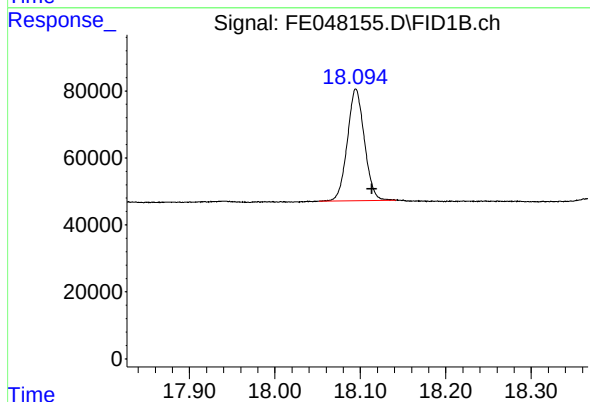
R.T.: 16.261 min
Delta R.T.: -0.017 min
Response: 336015
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



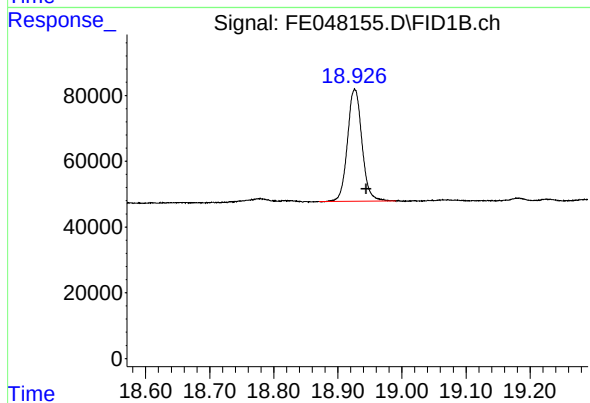
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.018 min
Response: 365244
Conc: 2.74 ug/ml



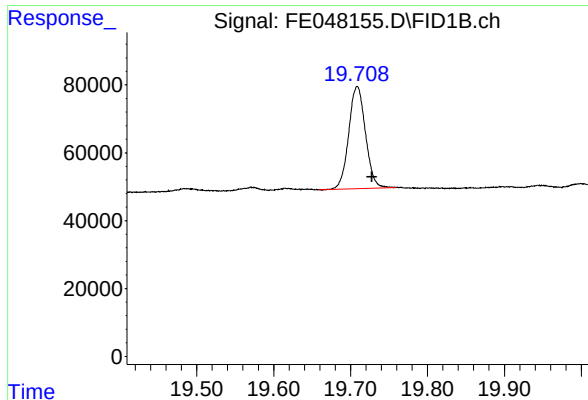
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.019 min
Response: 462923
Conc: 3.35 ug/ml



#18 n-Dotriacontane (C32)

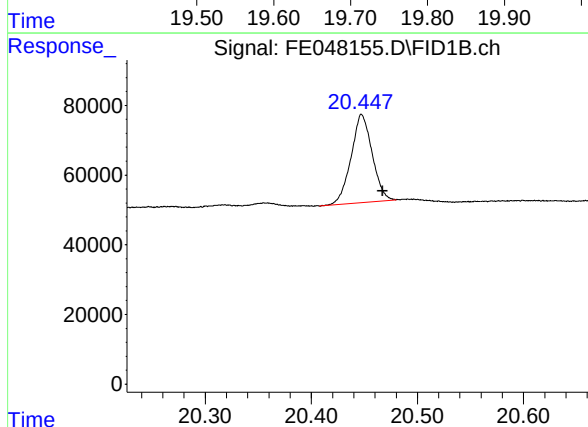
R.T.: 18.926 min
Delta R.T.: -0.018 min
Response: 535974
Conc: 3.88 ug/ml



#19 n-Tetratriacontane (C34)

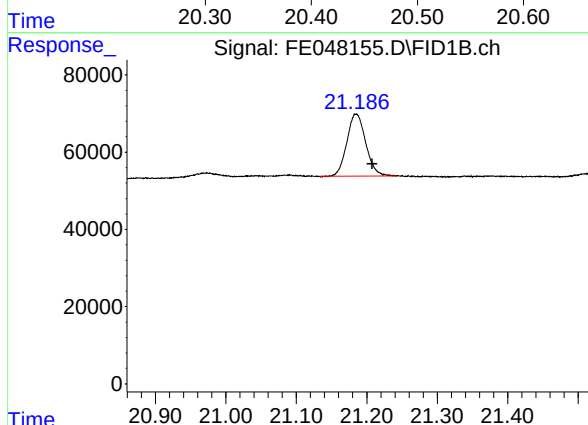
R.T.: 19.709 min
Delta R.T.: -0.019 min
Response: 454130
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



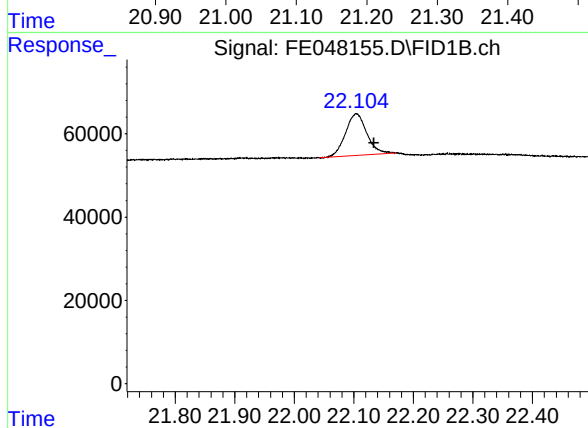
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.020 min
Response: 349657
Conc: 2.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.023 min
Response: 300081
Conc: 2.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.030 min
Response: 249665
Conc: 1.79 ug/ml