

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035013.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 17:41
 Operator : YP\AJ
 Sample : N1495-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:12:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.129	12380750	42.274 ug/ml
Spiked Amount 50.000		Recovery =	84.55%
12) S 1-chlorooctadecane (S...	12.559	21559216	96.428 ug/ml
Spiked Amount 50.000		Recovery =	192.86%
Target Compounds			
1) T n-Nonane (C9)	2.982	7031202	27.719 ug/ml
2) T n-Decane (C10)	4.006	8436889	32.870 ug/ml
3) T A~Naphthalene (C11.7)	5.564	10593542	36.927 ug/ml
4) T n-Dodecane (C12)	5.995	9947217	38.663 ug/ml
5) T A~2-methylnaphthalene...	6.612	11017207	38.077 ug/ml
6) T n-Tetradecane (C14)	7.786	10808069	41.321 ug/ml
7) T n-Hexadecane (C16)	9.377	11293138	43.066 ug/ml
8) T n-Octadecane (C18)	10.815	11611606	43.549 ug/ml
10) T n-Eicosane (C20)	12.119	11429037	43.762 ug/ml
11) T n-Heneicosane (C21)	12.728	11204977	42.772 ug/ml
13) T n-Docosane (C22)	13.311	11229463	43.561 ug/ml
14) T n-Tetracosane (C24)	14.408	9143502	36.062 ug/ml
15) T n-Hexacosane (C26)	15.428	10770153	44.108 ug/ml
16) T n-Octacosane (C28)	16.370	10689269	44.922 ug/ml
17) T n-Tricontane (C30)	17.258	10368400	45.084 ug/ml
18) T n-Dotriacontane (C32)	18.085	9775499	45.733 ug/ml
19) T n-Tetratriacontane (C34)	18.866	9780079	48.526 ug/ml
20) T n-Hexatriacontane (C36)	19.602	9432259	49.867 ug/ml
21) T n-Octatriacontane (C38)	20.314	9361573	51.458 ug/ml
22) T n-Tetracontane (C40)	21.166	9459562	51.641 ug/ml

(f)=RT Delta > 1/2 Window

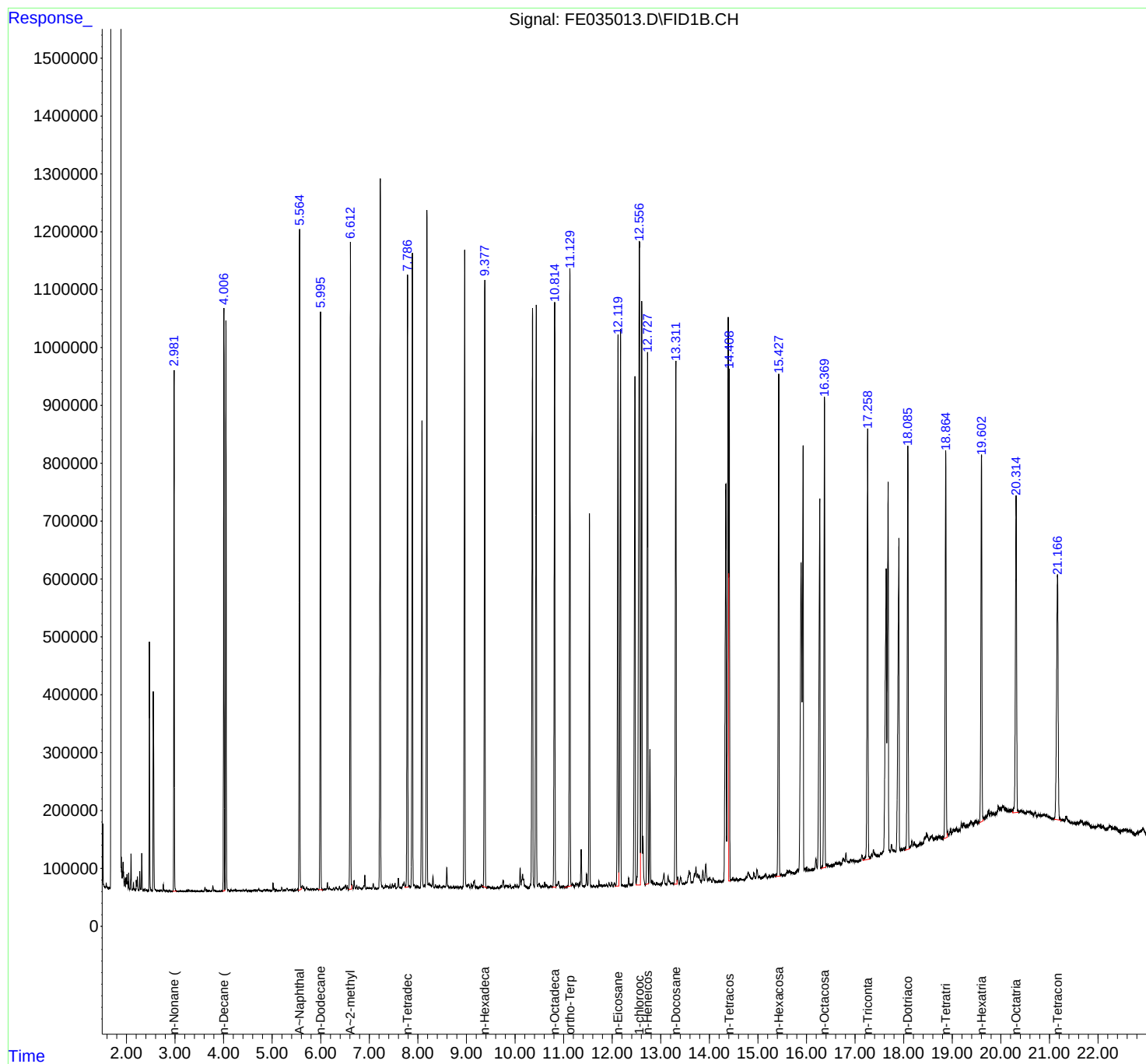
(m)=manual int.

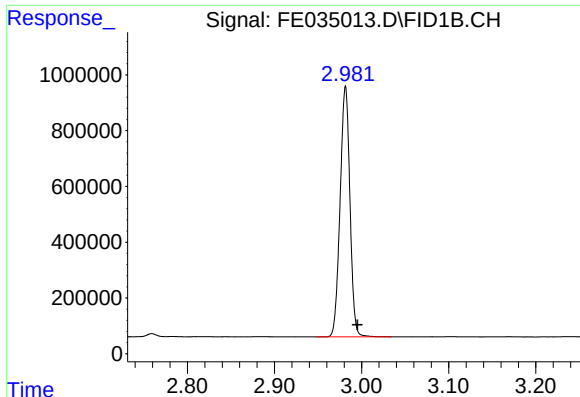
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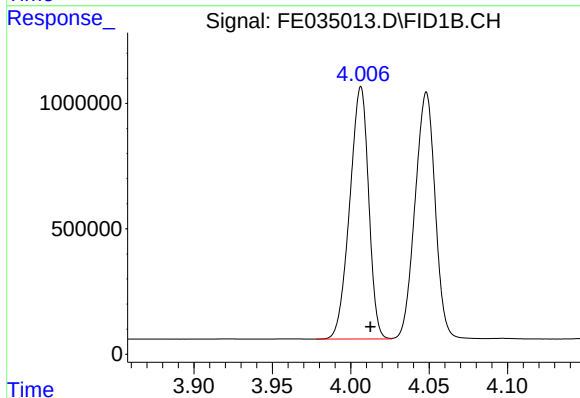




#1 n-Nonane (C9)

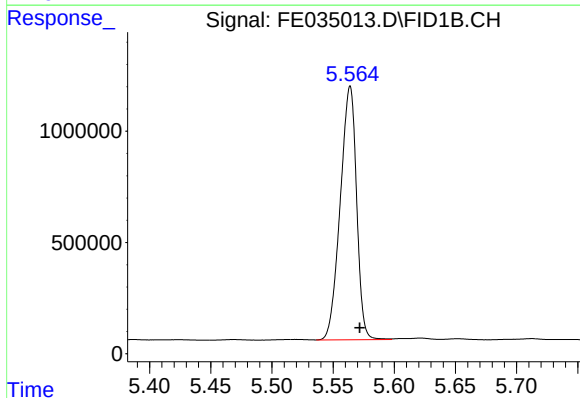
R.T.: 2.982 min
Delta R.T.: -0.013 min
Response: 7031202
Conc: 27.72 ug/ml

Instrument :
FID_E
ClientSampleId :



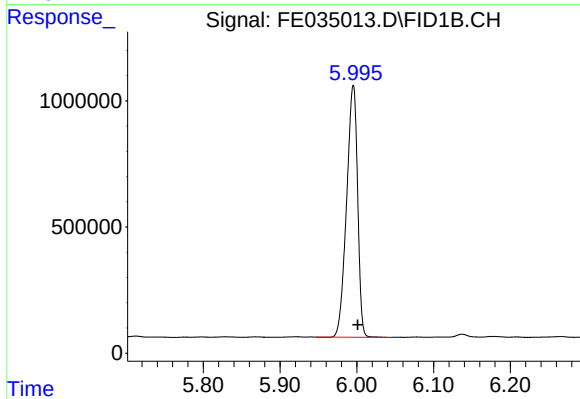
#2 n-Decane (C10)

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 8436889
Conc: 32.87 ug/ml



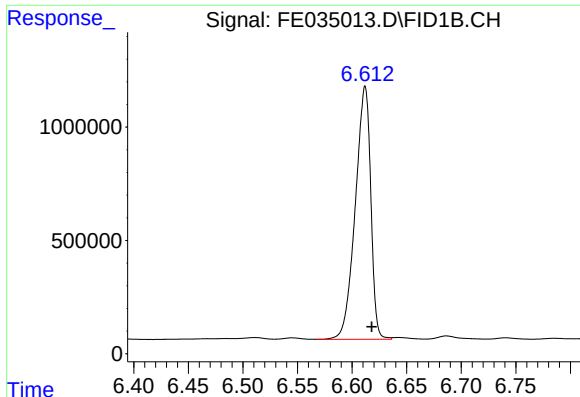
#3 A~Naphthalene (C11.7)

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 10593542
Conc: 36.93 ug/ml



#4 n-Dodecane (C12)

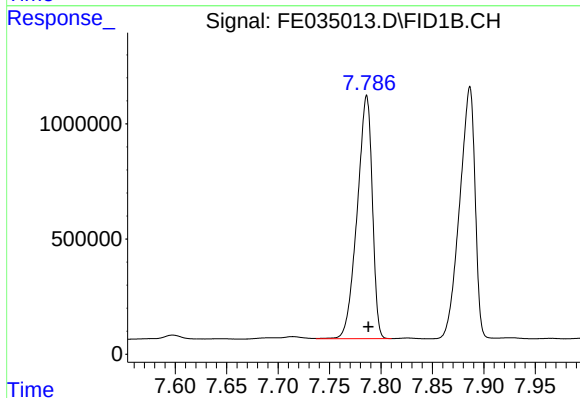
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 9947217
Conc: 38.66 ug/ml



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

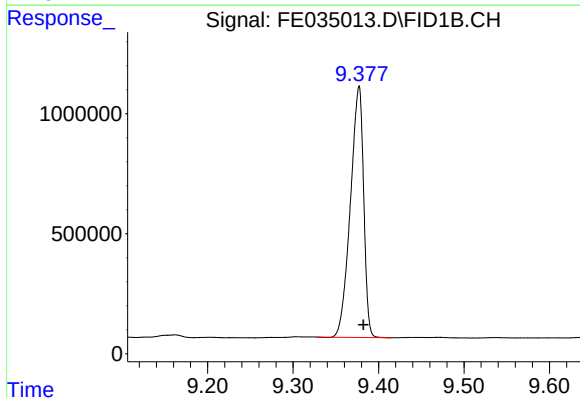
R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 11017207
Conc: 38.08 ug/ml

Instrument :
FID_E
ClientSampleId :



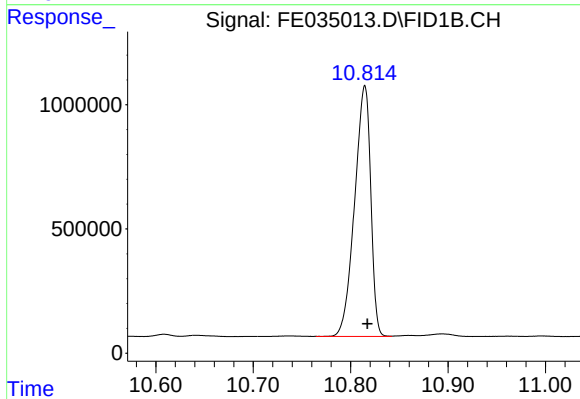
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 10808069
Conc: 41.32 ug/ml



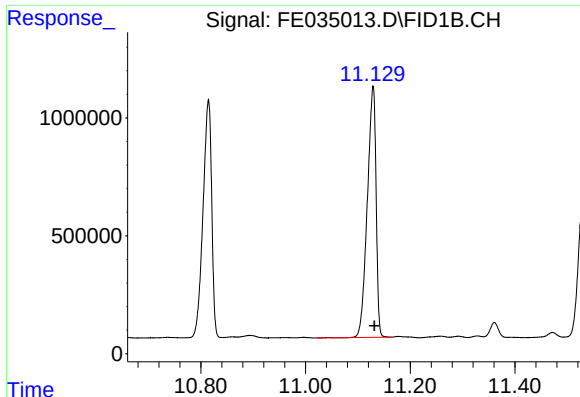
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: -0.005 min
Response: 11293138
Conc: 43.07 ug/ml



#8 n-Octadecane (C18)

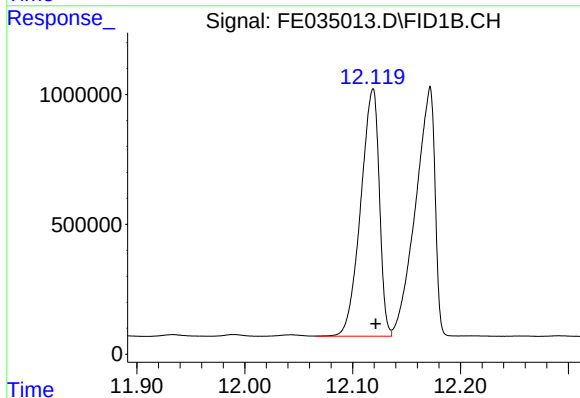
R.T.: 10.815 min
Delta R.T.: -0.003 min
Response: 11611606
Conc: 43.55 ug/ml



#9 ortho-Terphenyl (SURR)

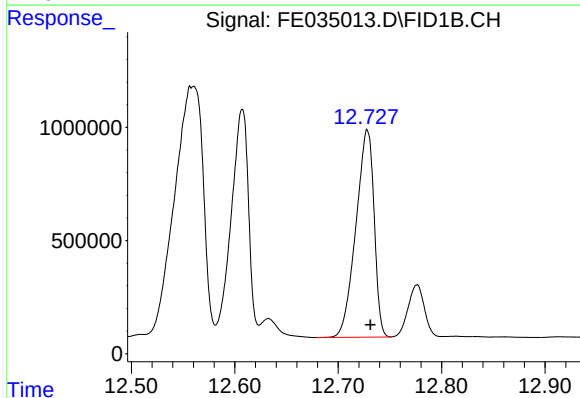
R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 12380750
Conc: 42.27 ug/ml

Instrument :
FID_E
ClientSampleId :



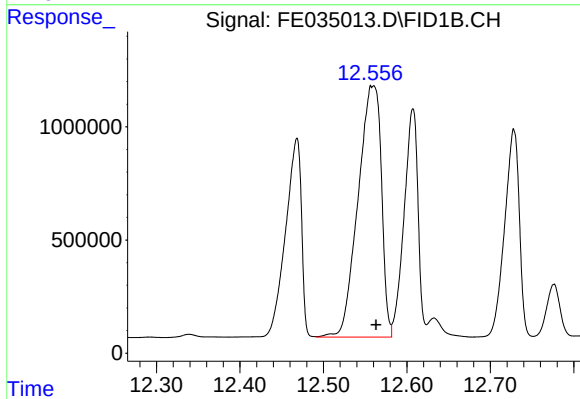
#10 n-Eicosane (C20)

R.T.: 12.119 min
Delta R.T.: -0.003 min
Response: 11429037
Conc: 43.76 ug/ml



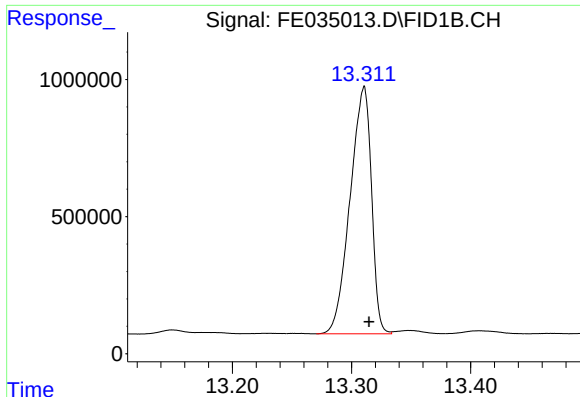
#11 n-Heneicosane (C21)

R.T.: 12.728 min
Delta R.T.: -0.003 min
Response: 11204977
Conc: 42.77 ug/ml



#12 1-chlorooctadecane (SURR)

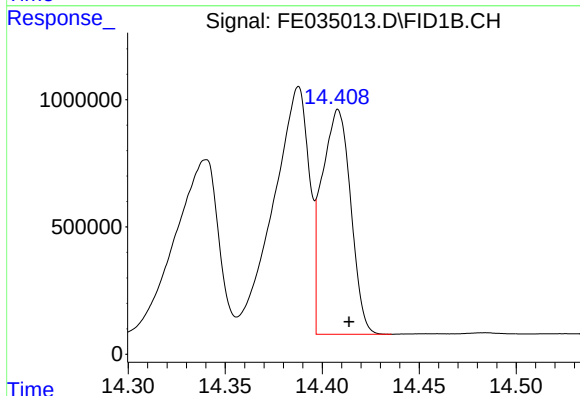
R.T.: 12.559 min
Delta R.T.: -0.004 min
Response: 21559216
Conc: 96.43 ug/ml



#13 n-Docosane (C22)

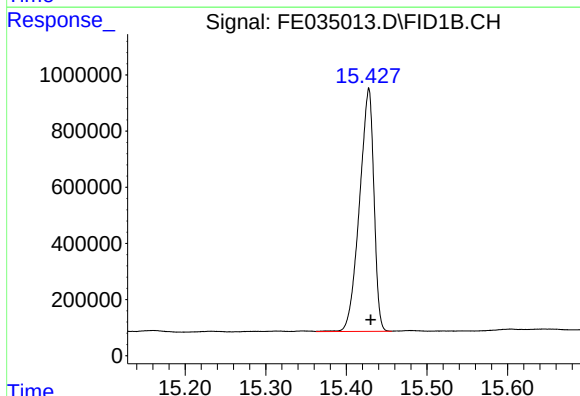
R.T.: 13.311 min
Delta R.T.: -0.004 min
Response: 11229463
Conc: 43.56 ug/ml

Instrument :
FID_E
ClientSampleId :



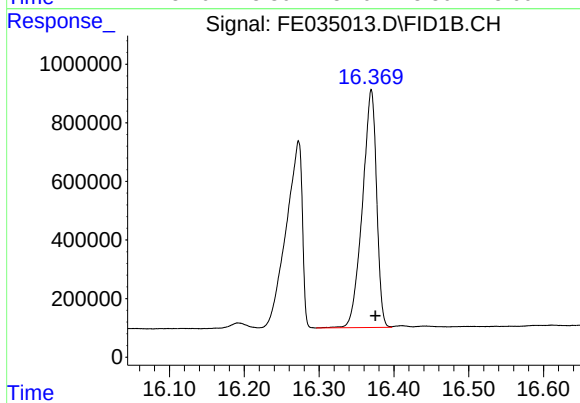
#14 n-Tetracosane (C24)

R.T.: 14.408 min
Delta R.T.: -0.006 min
Response: 9143502
Conc: 36.06 ug/ml



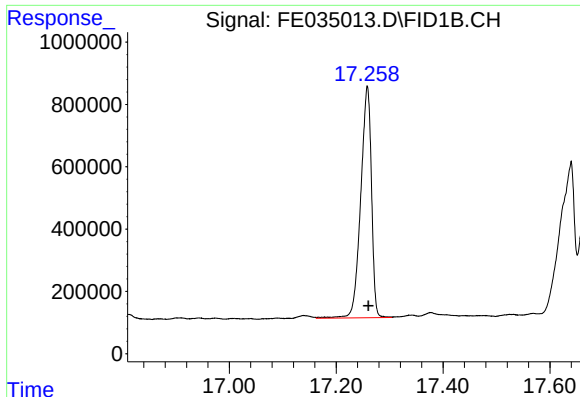
#15 n-Hexacosane (C26)

R.T.: 15.428 min
Delta R.T.: -0.002 min
Response: 10770153
Conc: 44.11 ug/ml



#16 n-Octacosane (C28)

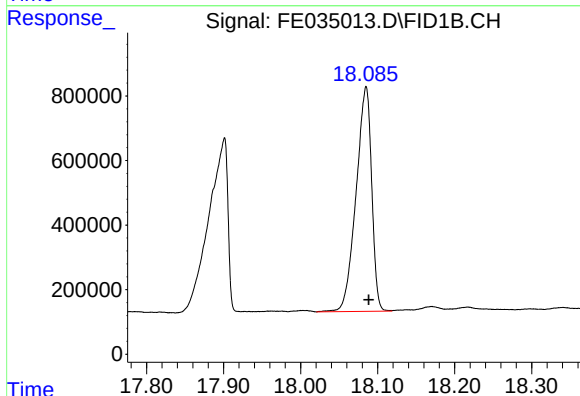
R.T.: 16.370 min
Delta R.T.: -0.006 min
Response: 10689269
Conc: 44.92 ug/ml



#17 n-Tricontane (C30)

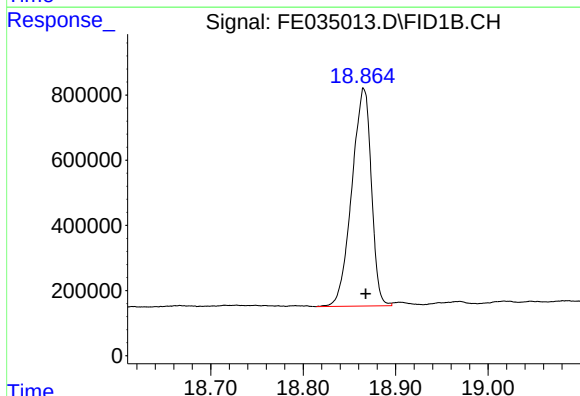
R.T.: 17.258 min
Delta R.T.: -0.002 min
Response: 10368400
Conc: 45.08 ug/ml

Instrument :
FID_E
ClientSampleId :



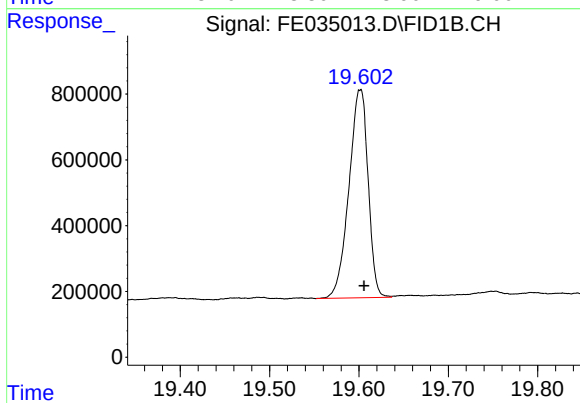
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: -0.003 min
Response: 9775499
Conc: 45.73 ug/ml



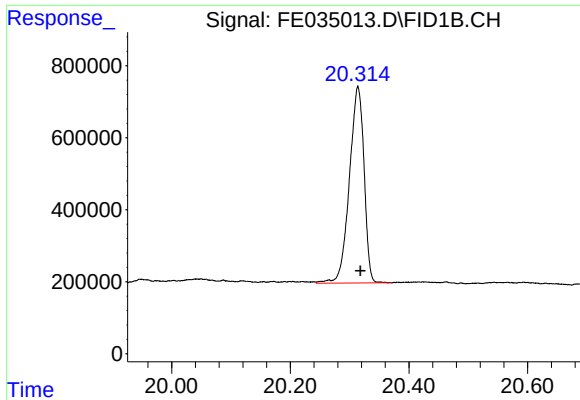
#19 n-Tetratriacontane (C34)

R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 9780079
Conc: 48.53 ug/ml



#20 n-Hexatriacontane (C36)

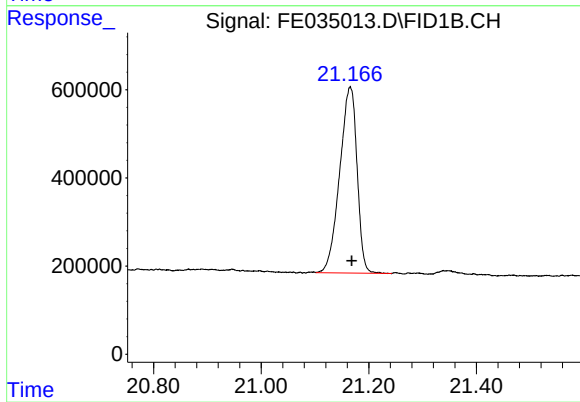
R.T.: 19.602 min
Delta R.T.: -0.004 min
Response: 9432259
Conc: 49.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.314 min
Delta R.T.: -0.004 min
Response: 9361573
Conc: 51.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.166 min
Delta R.T.: -0.003 min
Response: 9459562
Conc: 51.64 ug/ml