

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034967.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 16:27
 Operator : YP\AJ
 Sample : PB142582BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:40:47 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	12944804	44.200 ug/ml
Spiked Amount 50.000		Recovery =	88.40%
12) S 1-chlorooctadecane (S...	12.557	10055671	44.976 ug/ml
Spiked Amount 50.000		Recovery =	89.95%
Target Compounds			
1) T n-Nonane (C9)	3.012	10314543	40.663 ug/ml
2) T n-Decane (C10)	4.020	10976872	42.766 ug/ml
3) T A~Naphthalene (C11.7)	5.567	13040227	45.455 ug/ml
4) T n-Dodecane (C12)	5.997	11872673	46.147 ug/ml
5) T A~2-methylnaphthalene...	6.613	13048590	45.098 ug/ml
6) T n-Tetradecane (C14)	7.787	12207451	46.671 ug/ml
7) T n-Hexadecane (C16)	9.378	12449360	47.475 ug/ml
8) T n-Octadecane (C18)	10.815	12722289	47.714 ug/ml
10) T n-Eicosane (C20)	12.119	12567797	48.123 ug/ml
11) T n-Heneicosane (C21)	12.727	12415986	47.395 ug/ml
13) T n-Docosane (C22)	13.312	12310917	47.756 ug/ml
14) T n-Tetracosane (C24)	14.409	10587138	41.756 ug/ml
15) T n-Hexacosane (C26)	15.429	11812564	48.377 ug/ml
16) T n-Octacosane (C28)	16.370	11606826	48.778 ug/ml
17) T n-Tricontane (C30)	17.259	11032562	47.972 ug/ml
18) T n-Dotriacontane (C32)	18.082	10535052	49.286 ug/ml
19) T n-Tetratriacontane (C34)	18.864	10565117	52.421 ug/ml
20) T n-Hexatriacontane (C36)	19.599	10420174	55.090 ug/ml
21) T n-Octatriacontane (C38)	20.310	10349991	56.891 ug/ml
22) T n-Tetracontane (C40)	21.160	10682073	58.314 ug/ml

(f)=RT Delta > 1/2 Window

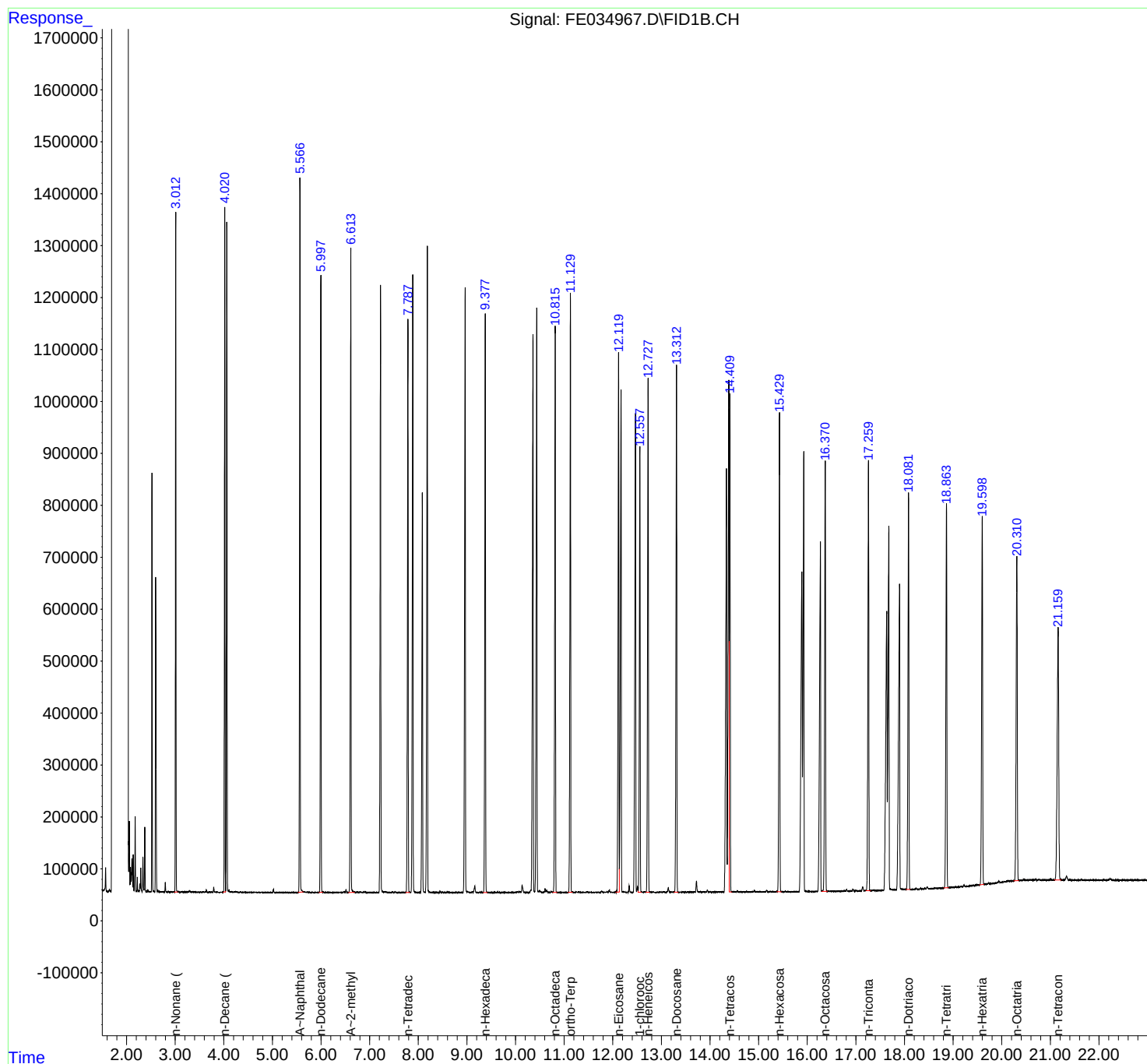
(m)=manual int.

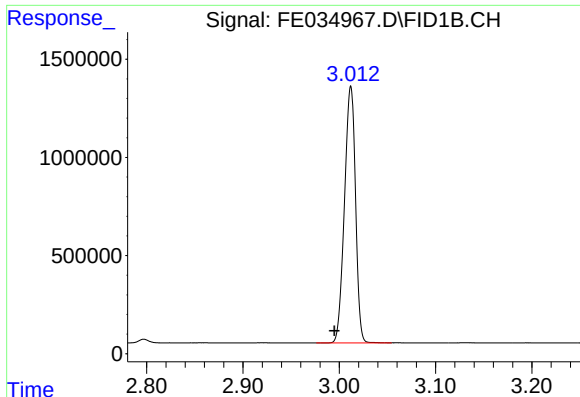
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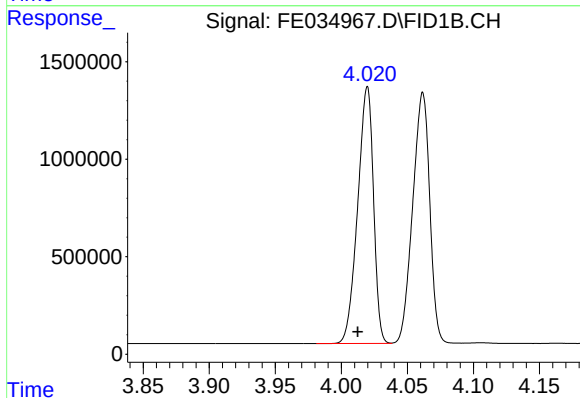




#1 n-Nonane (C9)

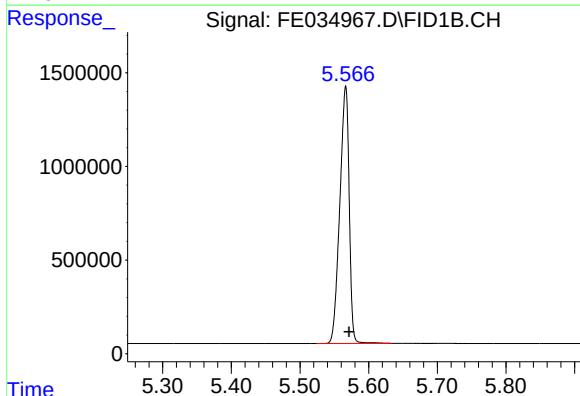
R.T.: 3.012 min
Delta R.T.: 0.017 min
Response: 10314543
Conc: 40.66 ug/ml

Instrument :
FID_E
ClientSampleId :



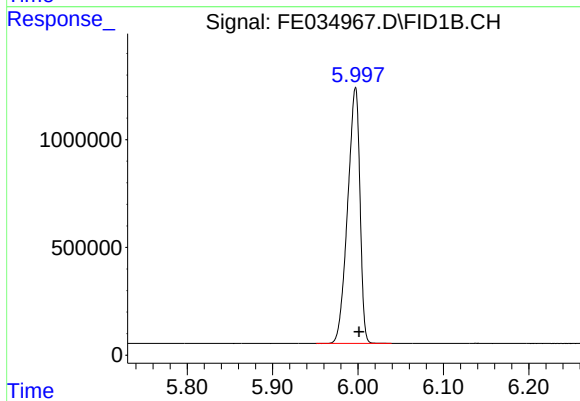
#2 n-Decane (C10)

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 10976872
Conc: 42.77 ug/ml



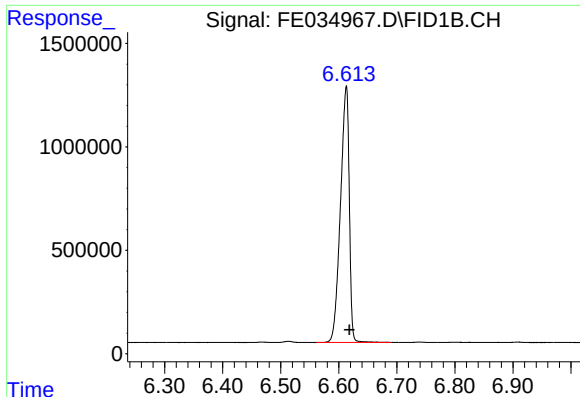
#3 A~Naphthalene (C11.7)

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 13040227
Conc: 45.46 ug/ml



#4 n-Dodecane (C12)

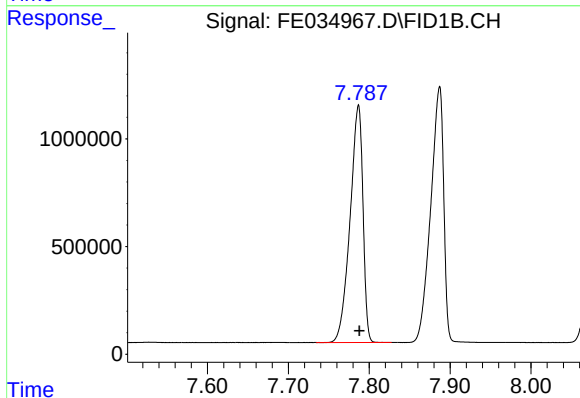
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 11872673
Conc: 46.15 ug/ml



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

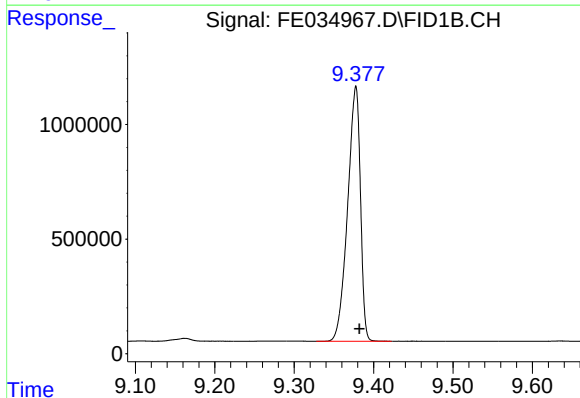
R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 13048590
Conc: 45.10 ug/ml

Instrument :
FID_E
ClientSampleId :



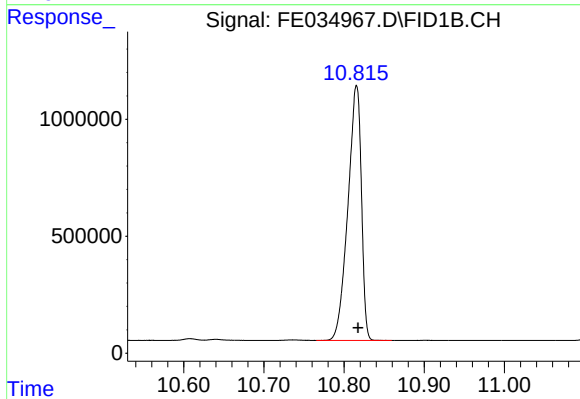
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 12207451
Conc: 46.67 ug/ml



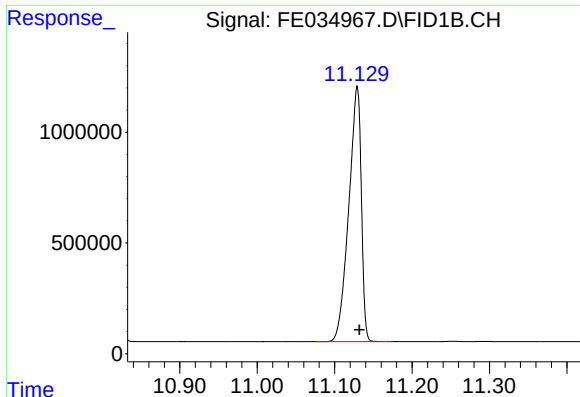
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: -0.005 min
Response: 12449360
Conc: 47.47 ug/ml



#8 n-Octadecane (C18)

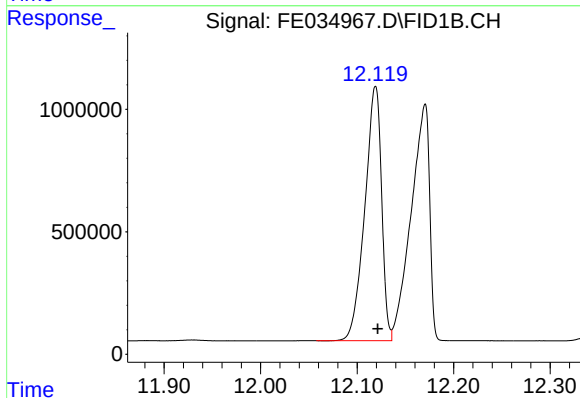
R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 12722289
Conc: 47.71 ug/ml



#9 ortho-Terphenyl (SURR)

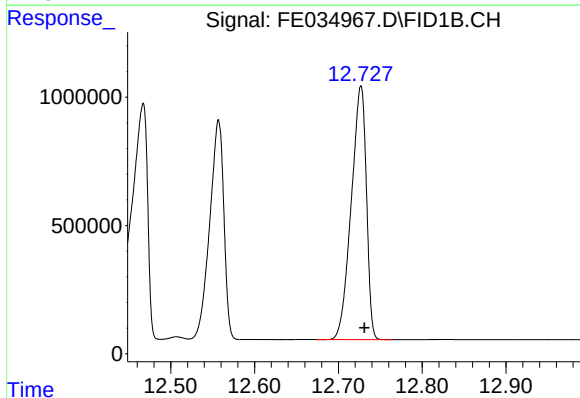
R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 12944804
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :



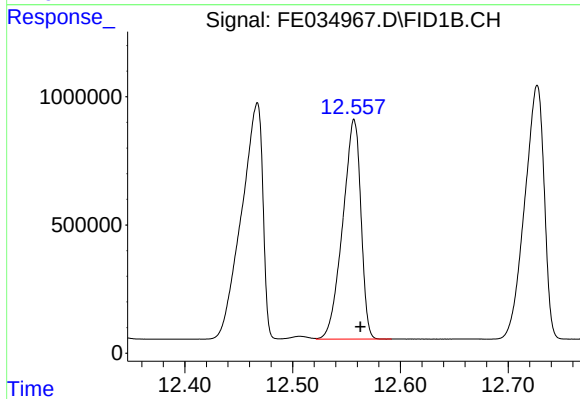
#10 n-Eicosane (C20)

R.T.: 12.119 min
Delta R.T.: -0.002 min
Response: 12567797
Conc: 48.12 ug/ml



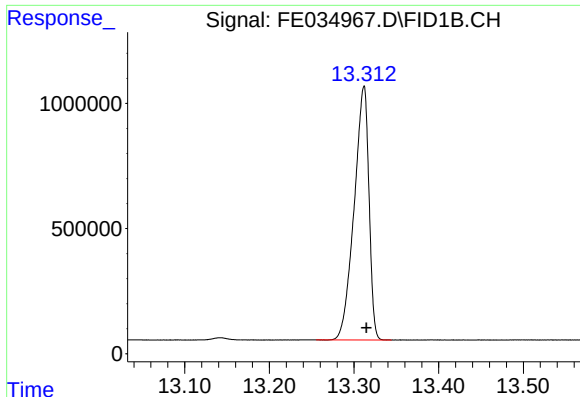
#11 n-Heneicosane (C21)

R.T.: 12.727 min
Delta R.T.: -0.004 min
Response: 12415986
Conc: 47.39 ug/ml



#12 1-chlorooctadecane (SURR)

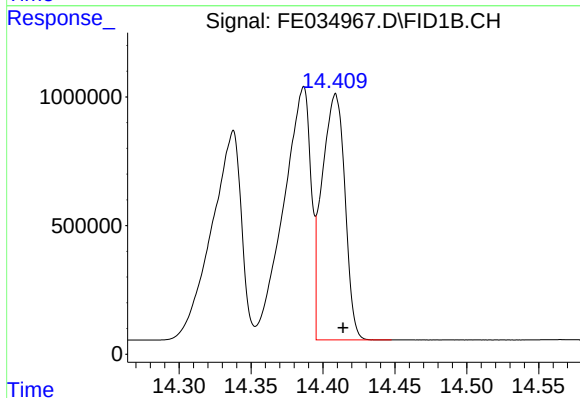
R.T.: 12.557 min
Delta R.T.: -0.006 min
Response: 10055671
Conc: 44.98 ug/ml



#13 n-Docosane (C22)

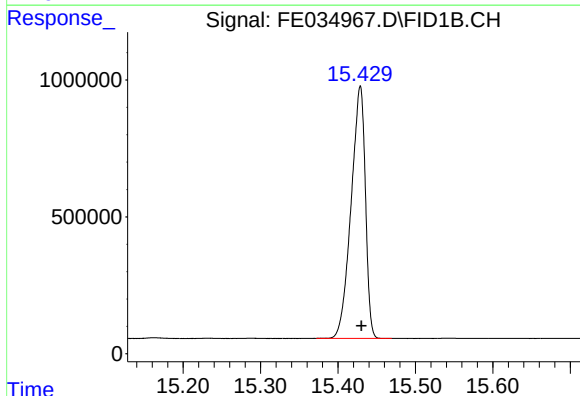
R.T.: 13.312 min
Delta R.T.: -0.003 min
Response: 12310917
Conc: 47.76 ug/ml

Instrument :
FID_E
ClientSampleId :



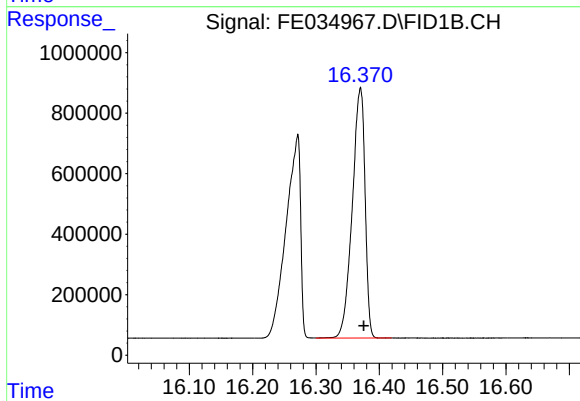
#14 n-Tetracosane (C24)

R.T.: 14.409 min
Delta R.T.: -0.005 min
Response: 10587138
Conc: 41.76 ug/ml



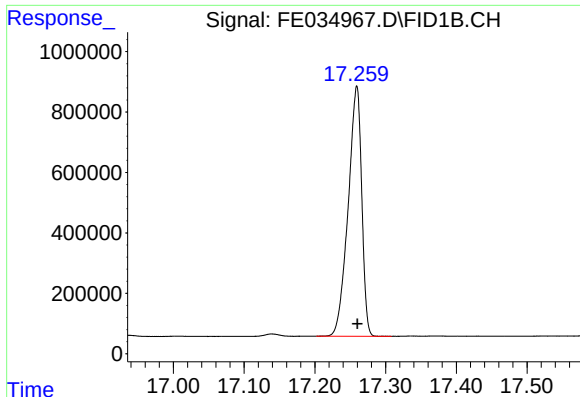
#15 n-Hexacosane (C26)

R.T.: 15.429 min
Delta R.T.: -0.001 min
Response: 11812564
Conc: 48.38 ug/ml



#16 n-Octacosane (C28)

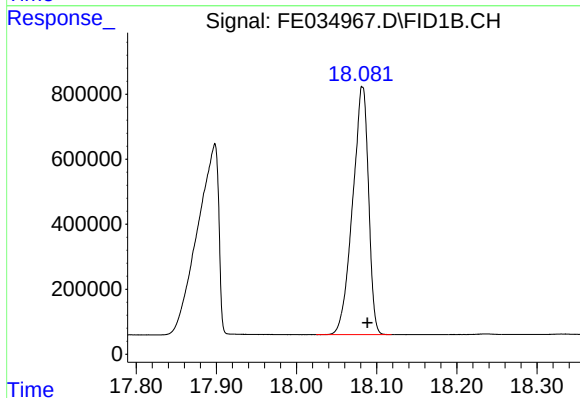
R.T.: 16.370 min
Delta R.T.: -0.005 min
Response: 11606826
Conc: 48.78 ug/ml



#17 n-Tricontane (C30)

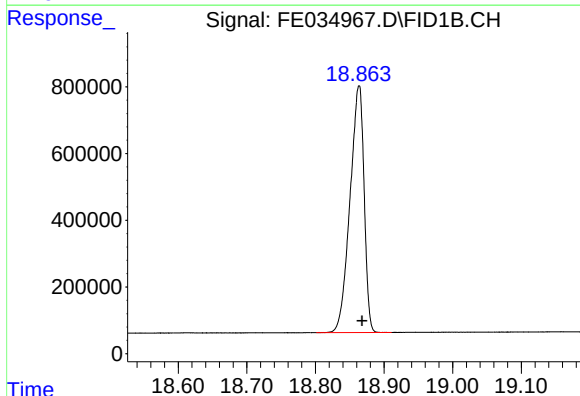
R.T.: 17.259 min
Delta R.T.: 0.000 min
Response: 11032562
Conc: 47.97 ug/ml

Instrument :
FID_E
ClientSampleId :



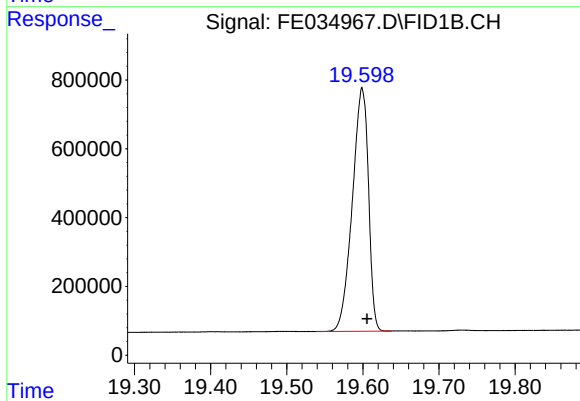
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: -0.006 min
Response: 10535052
Conc: 49.29 ug/ml



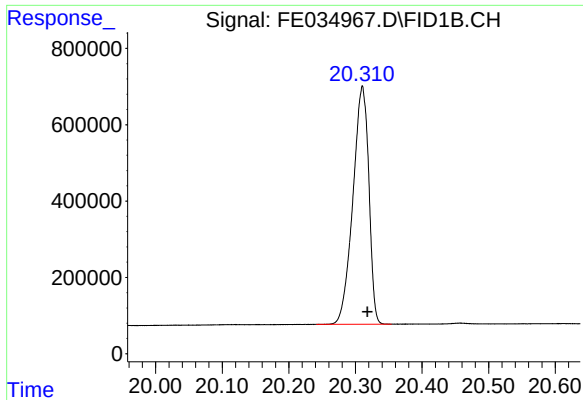
#19 n-Tetratriacontane (C34)

R.T.: 18.864 min
Delta R.T.: -0.004 min
Response: 10565117
Conc: 52.42 ug/ml



#20 n-Hexatriacontane (C36)

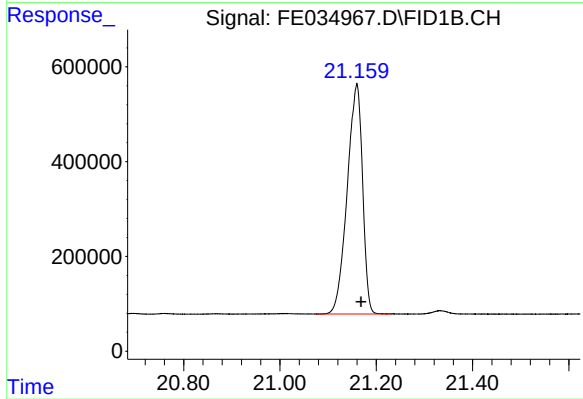
R.T.: 19.599 min
Delta R.T.: -0.007 min
Response: 10420174
Conc: 55.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.310 min
Delta R.T.: -0.008 min
Response: 10349991
Conc: 56.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.160 min
Delta R.T.: -0.009 min
Response: 10682073
Conc: 58.31 ug/ml