

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034947.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 6:02
 Operator : YP\AJ
 Sample : PB142563BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB142563BSD

Integration File: sample.E
 Quant Time: Feb 10 07:02:30 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			
12) S 1-chlorooctadecane (S...	12.559	8151923	36.461 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
Target Compounds			
1) T n-Nonane (C9)	2.990	7196007	28.369 ug/ml
2) T n-Decane (C10)	4.008	8971831	34.955 ug/ml
4) T n-Dodecane (C12)	5.997	10195324	39.627 ug/ml
6) T n-Tetradecane (C14)	7.784	10833060	41.416 ug/ml
7) T n-Hexadecane (C16)	9.380	11888413	45.336 ug/ml
8) T n-Octadecane (C18)	10.817	12568471	47.137 ug/ml
10) T n-Eicosane (C20)	12.122	12628450	48.355 ug/ml
11) T n-Heneicosane (C21)	12.730	12594094	48.075 ug/ml
13) T n-Docosane (C22)	13.315	12550170	48.684 ug/ml
14) T n-Tetracosane (C24)	14.412	12449051	49.100 ug/ml
15) T n-Hexacosane (C26)	15.427	12032565	49.278 ug/ml
16) T n-Octacosane (C28)	16.373	11676397	49.070 ug/ml
17) T n-Tricontane (C30)	17.256	11284429	49.067 ug/ml
18) T n-Dotriacontane (C32)	18.086	10660491	49.873 ug/ml
19) T n-Tetratriacontane (C34)	18.865	9760333	48.428 ug/ml
20) T n-Hexatriacontane (C36)	19.601	8384999	44.330 ug/ml
21) T n-Octatriacontane (C38)	20.312	7720839	42.439 ug/ml
22) T n-Tetracontane (C40)	21.162	7740628	42.257 ug/ml

(f)=RT Delta > 1/2 Window

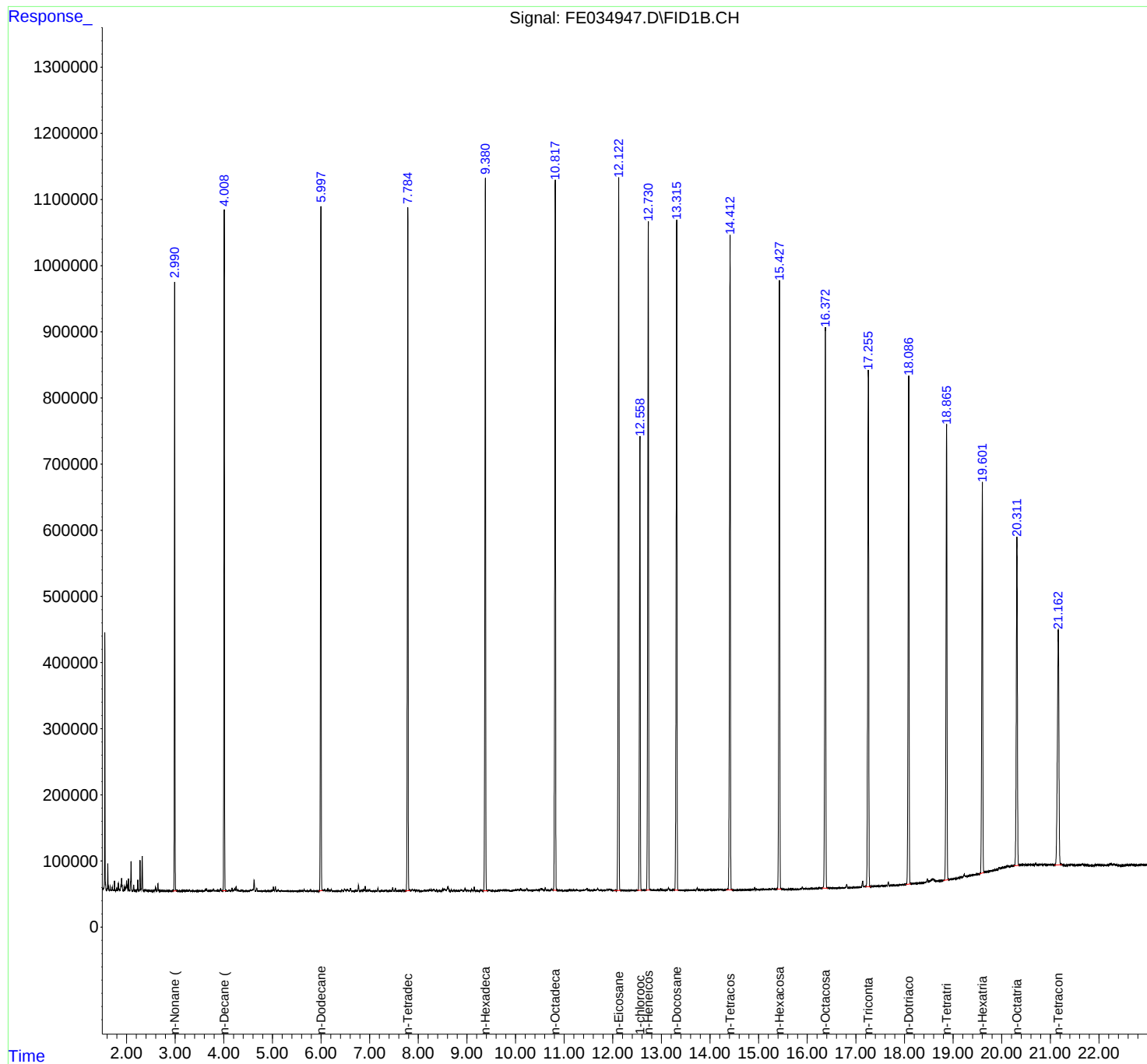
(m)=manual int.

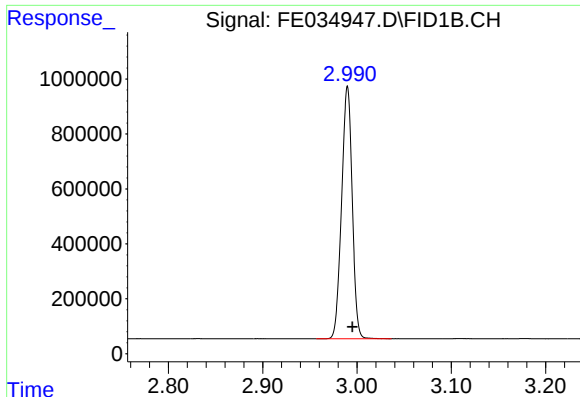
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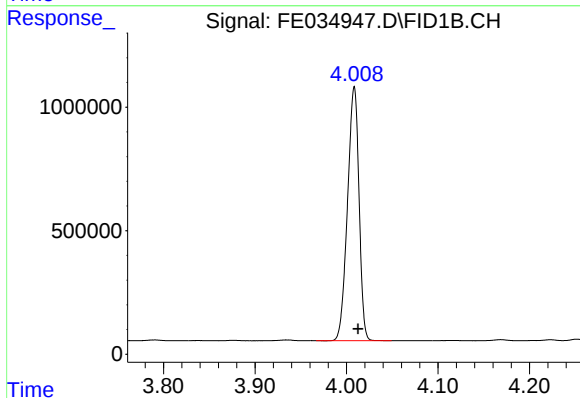




#1 n-Nonane (C9)

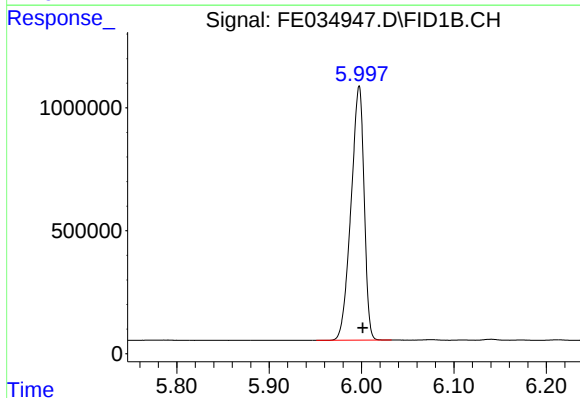
R.T.: 2.990 min
Delta R.T.: -0.005 min
Response: 7196007
Conc: 28.37 ug/ml

Instrument :
FID_E
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PB142563BSD



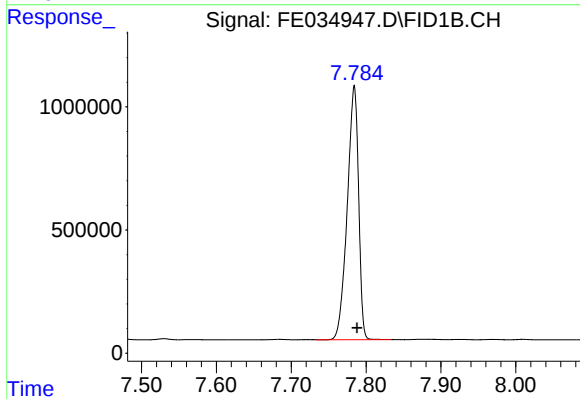
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 8971831
Conc: 34.95 ug/ml



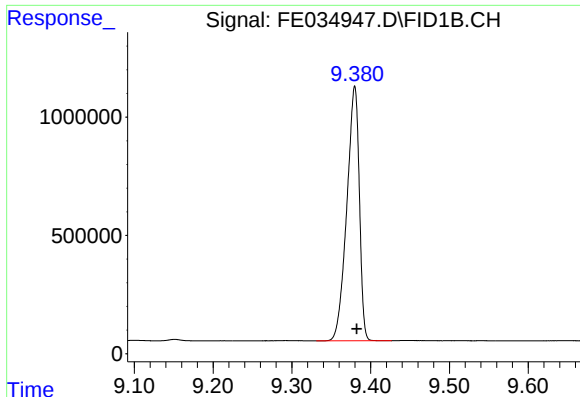
#4 n-Dodecane (C12)

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 10195324
Conc: 39.63 ug/ml



#6 n-Tetradecane (C14)

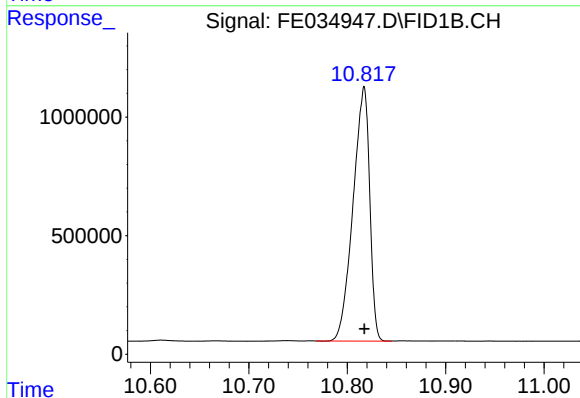
R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 10833060
Conc: 41.42 ug/ml



#7 n-Hexadecane (C16)

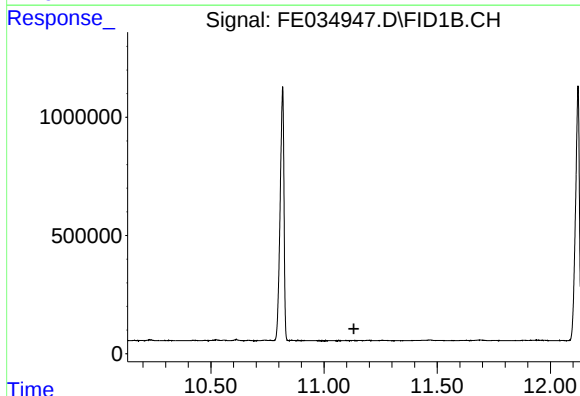
R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 11888413
Conc: 45.34 ug/ml

Instrument :
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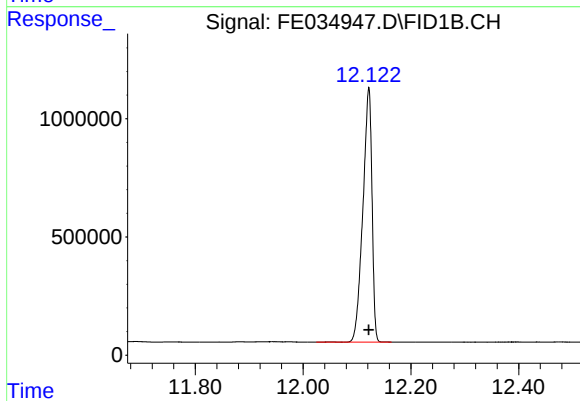
#8 n-Octadecane (C18)

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 12568471
Conc: 47.14 ug/ml



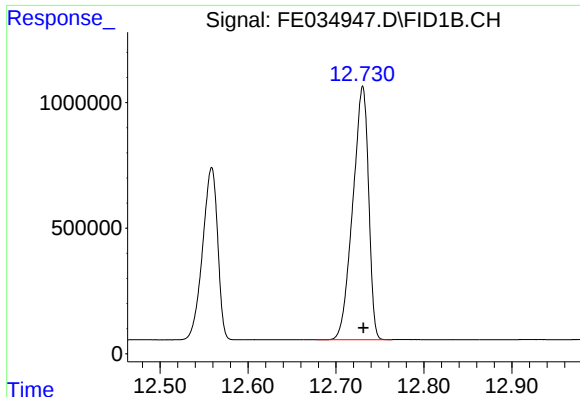
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.132 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

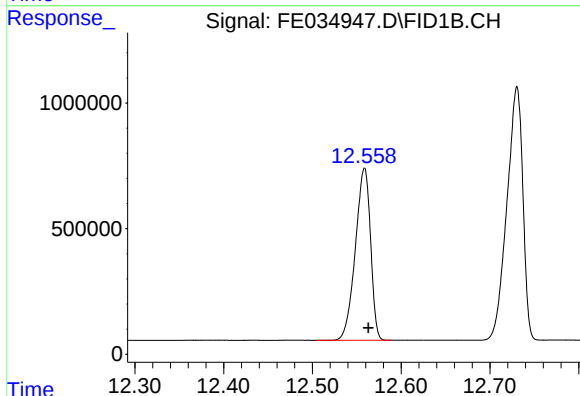
R.T.: 12.122 min
Delta R.T.: 0.000 min
Response: 12628450
Conc: 48.35 ug/ml



#11 n-Heneicosane (C21)

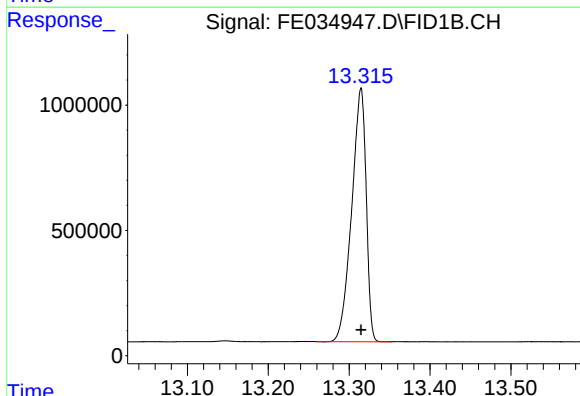
R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 12594094
Conc: 48.07 ug/ml

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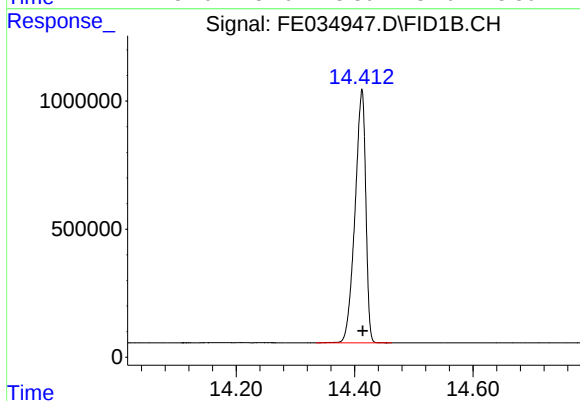
#12 1-chlorooctadecane (SURR)

R.T.: 12.559 min
Delta R.T.: -0.004 min
Response: 8151923
Conc: 36.46 ug/ml



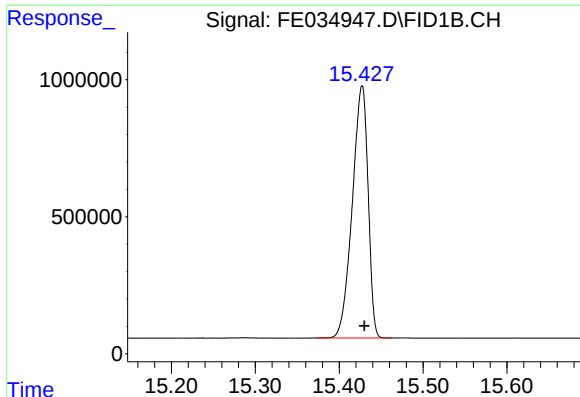
#13 n-Docosane (C22)

R.T.: 13.315 min
Delta R.T.: 0.000 min
Response: 12550170
Conc: 48.68 ug/ml



#14 n-Tetracosane (C24)

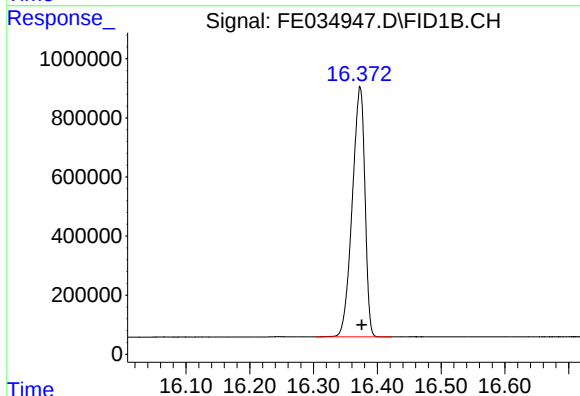
R.T.: 14.412 min
Delta R.T.: -0.001 min
Response: 12449051
Conc: 49.10 ug/ml



#15 n-Hexacosane (C26)

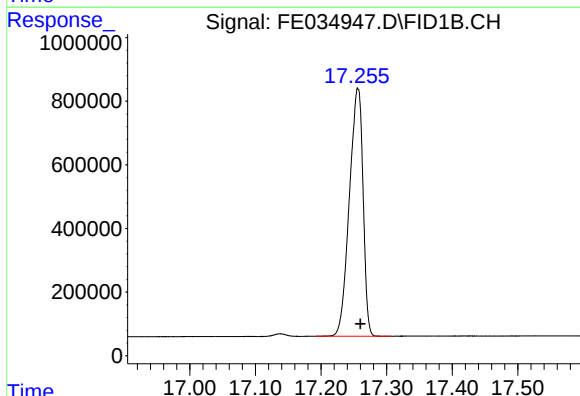
R.T.: 15.427 min
Delta R.T.: -0.003 min
Response: 12032565
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142563BSD



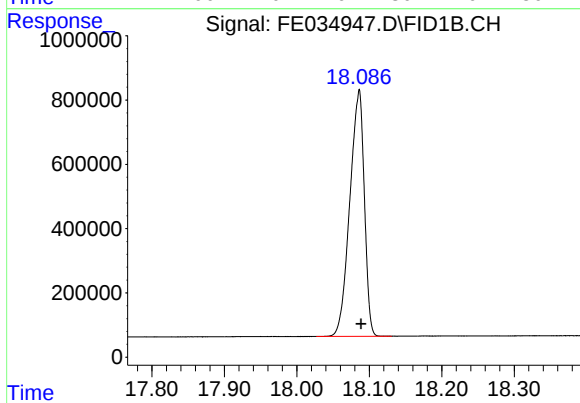
#16 n-Octacosane (C28)

R.T.: 16.373 min
Delta R.T.: -0.002 min
Response: 11676397
Conc: 49.07 ug/ml



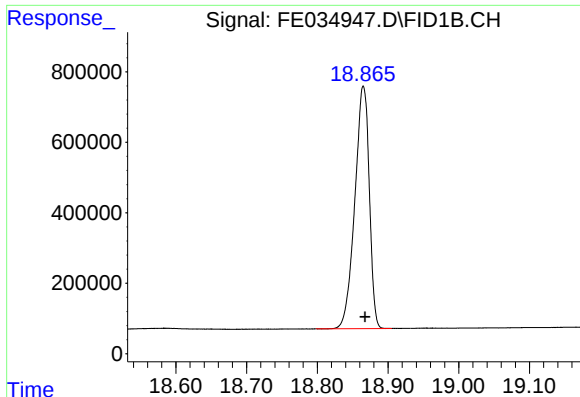
#17 n-Tricontane (C30)

R.T.: 17.256 min
Delta R.T.: -0.004 min
Response: 11284429
Conc: 49.07 ug/ml



#18 n-Dotriacontane (C32)

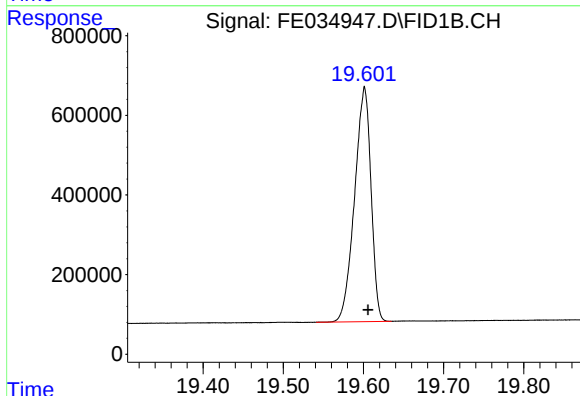
R.T.: 18.086 min
Delta R.T.: -0.002 min
Response: 10660491
Conc: 49.87 ug/ml



#19 n-Tetratriacontane (C34)

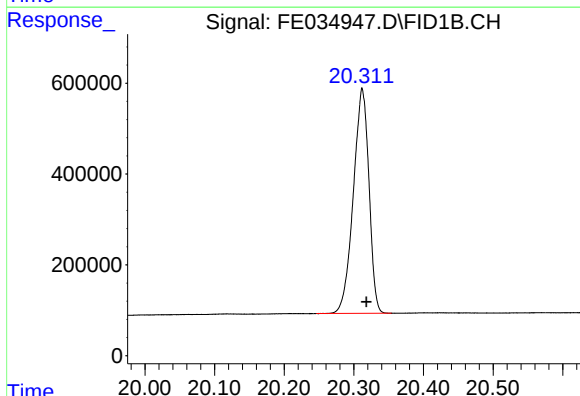
R.T.: 18.865 min
Delta R.T.: -0.003 min
Response: 9760333
Conc: 48.43 ug/ml

Instrument :
FID_E
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PB142563BSD



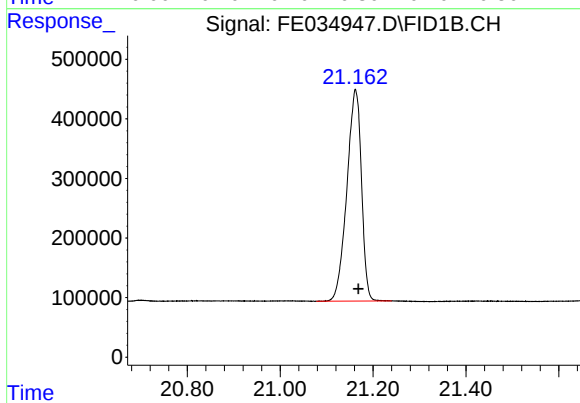
#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: -0.004 min
Response: 8384999
Conc: 44.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.312 min
Delta R.T.: -0.006 min
Response: 7720839
Conc: 42.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.162 min
Delta R.T.: -0.006 min
Response: 7740628
Conc: 42.26 ug/ml