

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038919.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2021 00:23
 Operator : AJ\MA
 Sample : M3941-03MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 28 04:05:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 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)	11.687	5207085	35.426 ug/ml
Spiked Amount	50.000	Recovery	= 70.85%
12) S 1-chlorooctadecane (S...	13.112	4864067	41.817 ug/ml
Spiked Amount	50.000	Recovery	= 83.63%
Target Compounds			
1) T n-Nonane (C9)	3.448	5698825	44.745 ug/mlm
2) T n-Decane (C10)	4.517	6583590	50.829 ug/ml
3) T A~Naphthalene (C11.7)	6.108	7687753	52.792 ug/ml
4) T n-Dodecane (C12)	6.532	7455066	56.754 ug/ml
5) T A~2-methylnaphthalene...	7.164	7874719	53.241 ug/ml
6) T n-Tetradecane (C14)	8.327	8307237	61.635 ug/ml
7) T n-Hexadecane (C16)	9.923	9181339	67.151 ug/ml
8) T n-Octadecane (C18)	11.363	9671651	69.206 ug/ml
10) T n-Eicosane (C20)	12.670	9322075	67.609 ug/ml
11) T n-Heneicosane (C21)	13.279	9175452	66.018 ug/ml
13) T n-Docosane (C22)	13.863	8920354	65.477 ug/ml
14) T n-Tetracosane (C24)	14.965	16269846	121.778 ug/ml
15) T n-Hexacosane (C26)	15.983	8193379	64.610 ug/ml
16) T n-Octacosane (C28)	16.927	7879997	65.167 ug/ml
17) T n-Tricontane (C30)	17.812	7483393	65.237 ug/ml
18) T n-Dotriacontane (C32)	18.639	7139320	66.013 ug/ml
19) T n-Tetratriacontane (C34)	19.418	6529161	62.715 ug/ml
20) T n-Hexatriacontane (C36)	20.154	5902156	60.195 ug/ml
21) T n-Octatriacontane (C38)	20.896	5490146	58.226 ug/ml
22) T n-Tetracontane (C40)	21.831	5598225	59.127 ug/ml

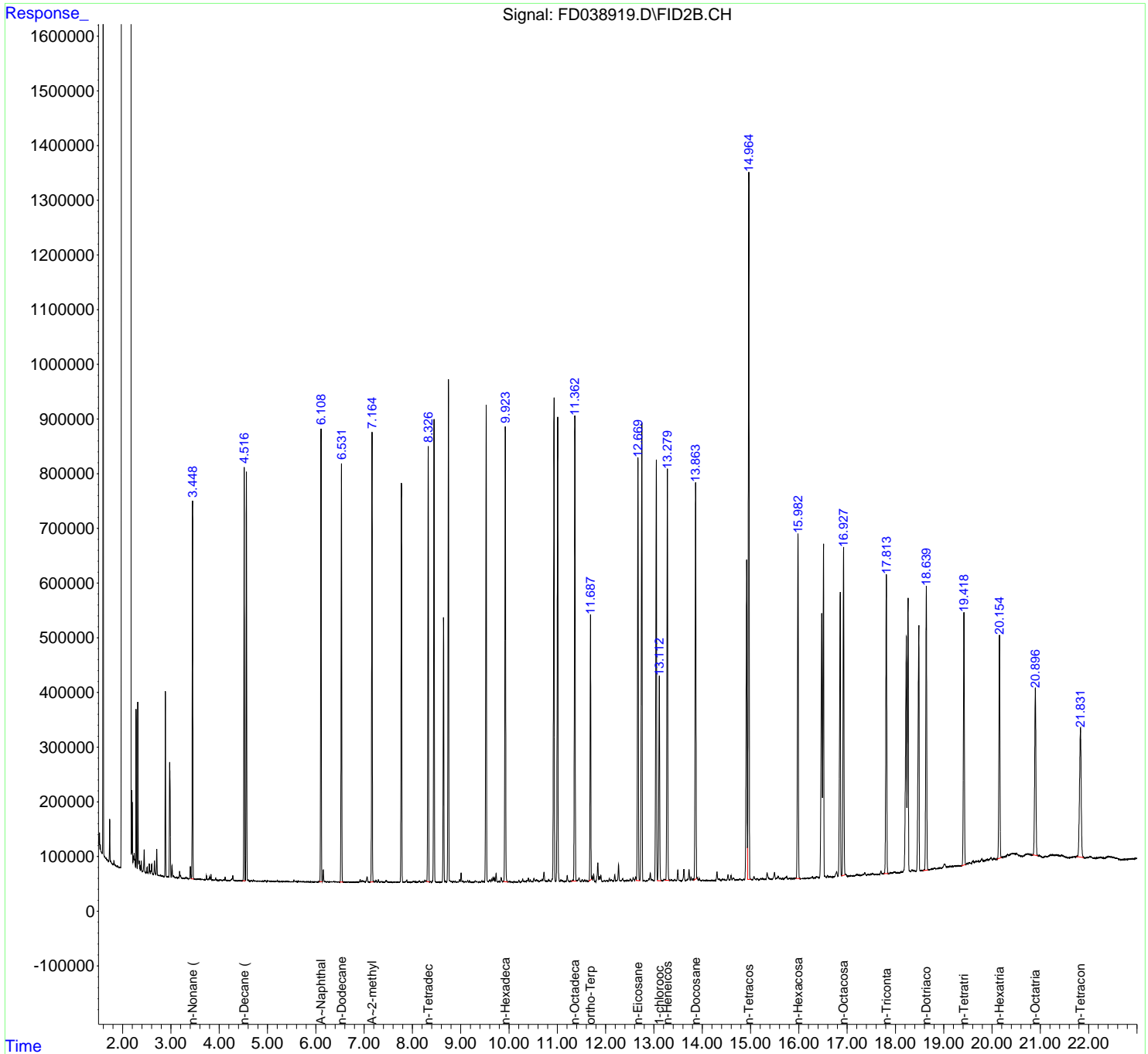
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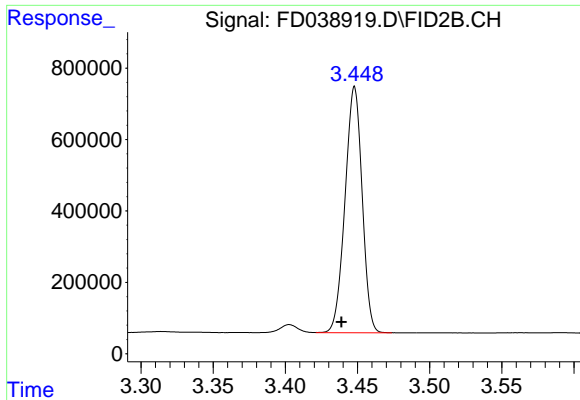
(m)=manual int.

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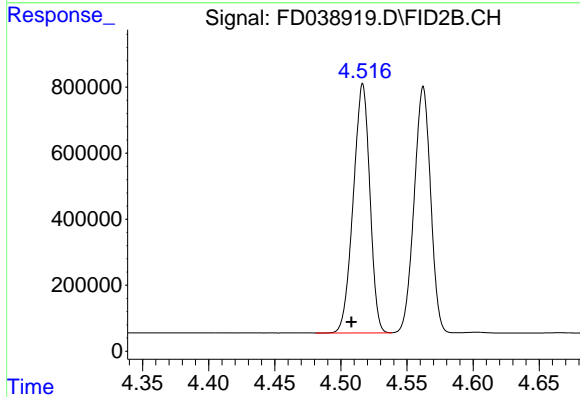
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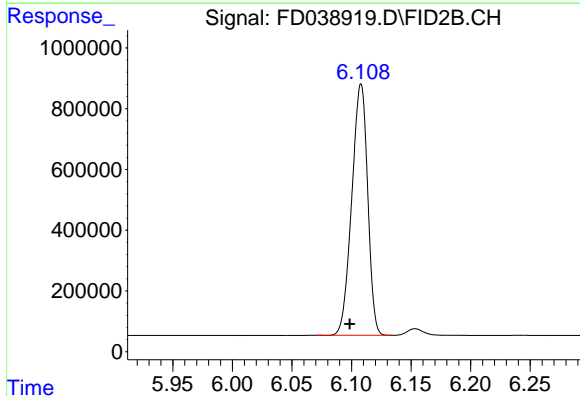




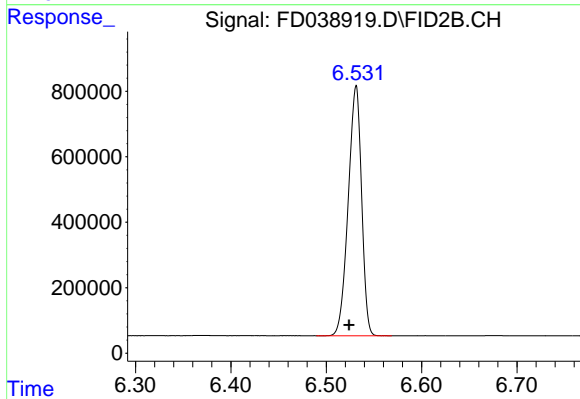
#1 n-Nonane (C9)
R.T.: 3.448 min
Delta R.T.: 0.009 min
Response: 5698825
Conc: 44.75 ug/ml m



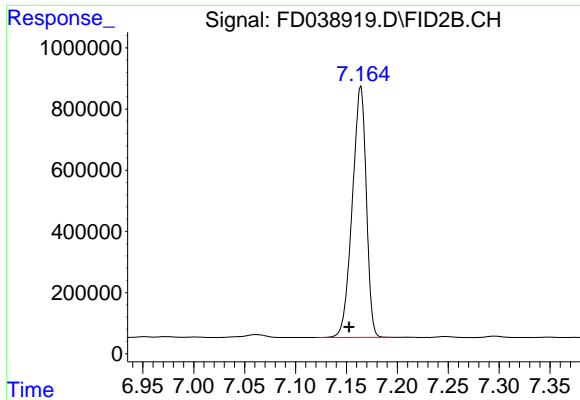
#2 n-Decane (C10)
R.T.: 4.517 min
Delta R.T.: 0.009 min
Response: 6583590
Conc: 50.83 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 7687753
Conc: 52.79 ug/ml

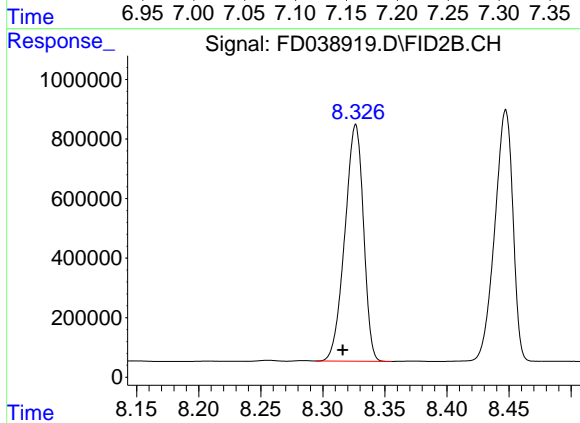


#4 n-Dodecane (C12)
R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 7455066
Conc: 56.75 ug/ml



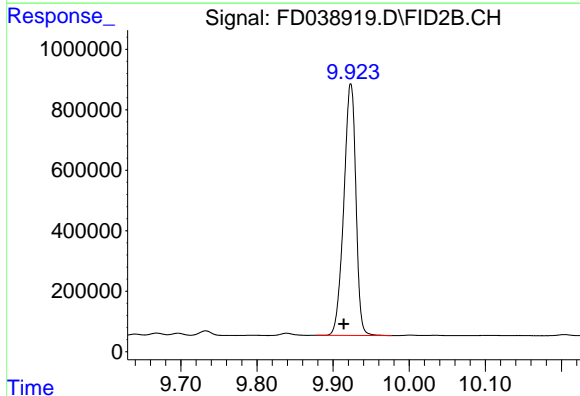
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.164 min
Delta R.T.: 0.012 min
Response: 7874719
Conc: 53.24 ug/ml



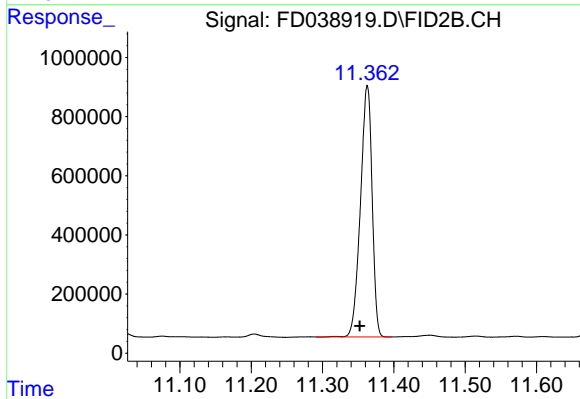
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: 0.010 min
Response: 8307237
Conc: 61.63 ug/ml



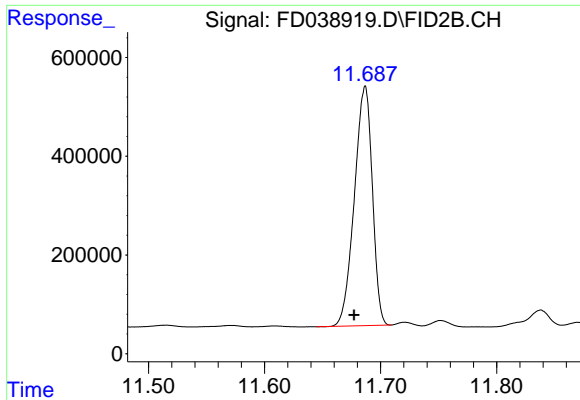
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: 0.009 min
Response: 9181339
Conc: 67.15 ug/ml

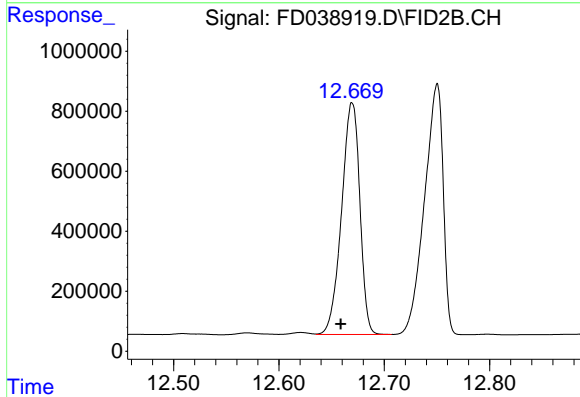


#8 n-Octadecane (C18)

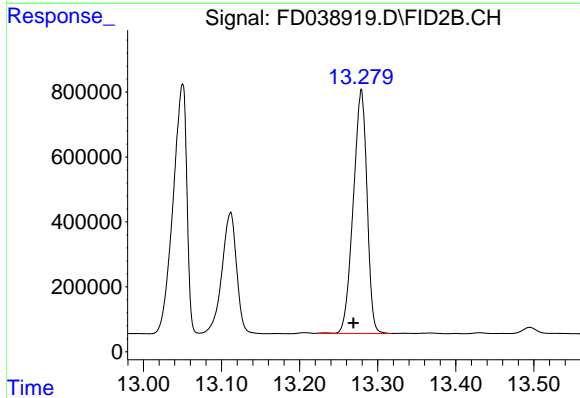
R.T.: 11.363 min
Delta R.T.: 0.011 min
Response: 9671651
Conc: 69.21 ug/ml



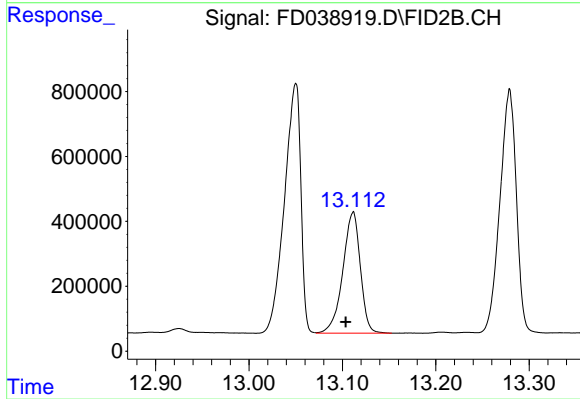
#9 ortho-Terphenyl (SURR)
R.T.: 11.687 min
Delta R.T.: 0.009 min
Response: 5207085
Conc: 35.43 ug/ml



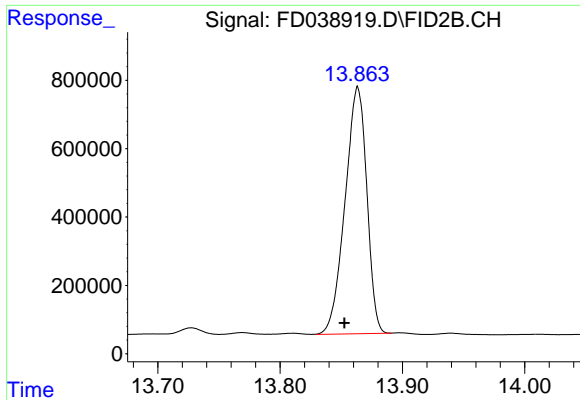
#10 n-Eicosane (C20)
R.T.: 12.670 min
Delta R.T.: 0.011 min
Response: 9322075
Conc: 67.61 ug/ml



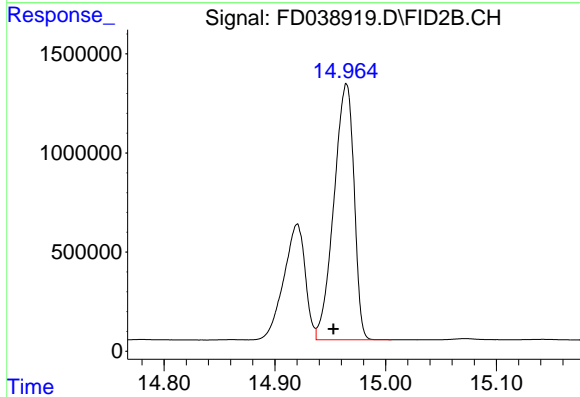
#11 n-Heneicosane (C21)
R.T.: 13.279 min
Delta R.T.: 0.010 min
Response: 9175452
Conc: 66.02 ug/ml



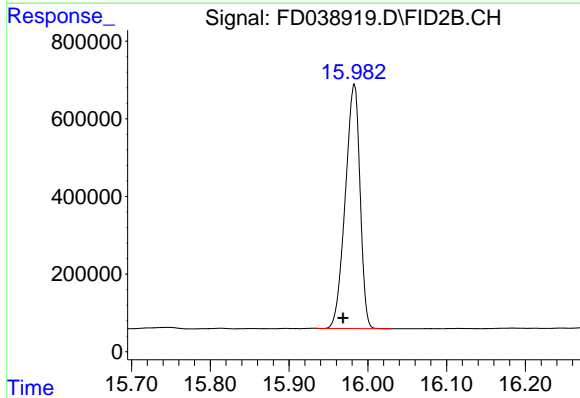
#12 1-chlorooctadecane (SURR)
R.T.: 13.112 min
Delta R.T.: 0.008 min
Response: 4864067
Conc: 41.82 ug/ml



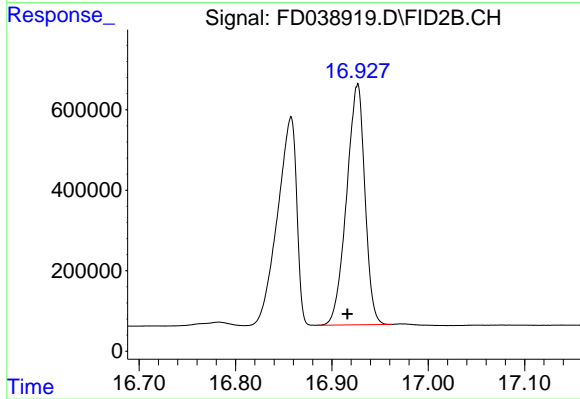
#13 n-Docosane (C22)
R.T.: 13.863 min
Delta R.T.: 0.011 min
Response: 8920354
Conc: 65.48 ug/ml



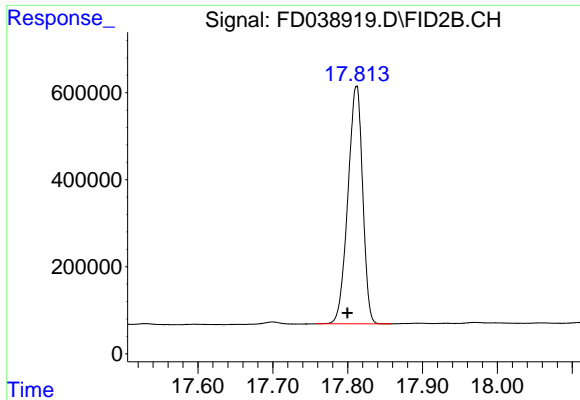
#14 n-Tetracosane (C24)
R.T.: 14.965 min
Delta R.T.: 0.012 min
Response: 16269846
Conc: 121.78 ug/ml



#15 n-Hexacosane (C26)
R.T.: 15.983 min
Delta R.T.: 0.014 min
Response: 8193379
Conc: 64.61 ug/ml

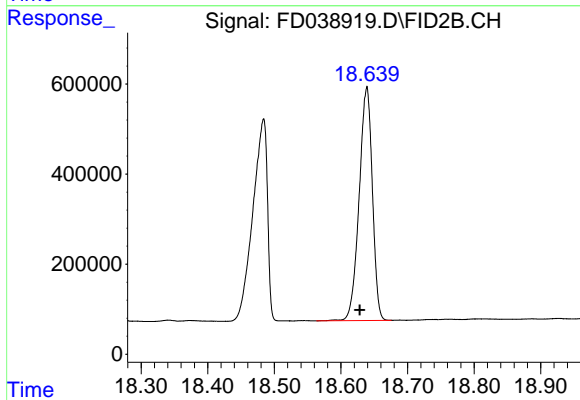


#16 n-Octacosane (C28)
R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 7879997
Conc: 65.17 ug/ml



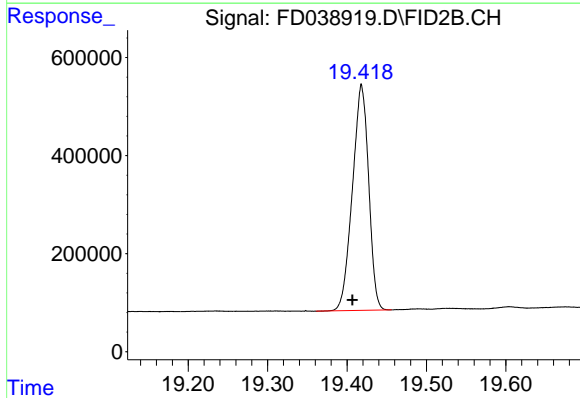
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.012 min
Response: 7483393
Conc: 65.24 ug/ml



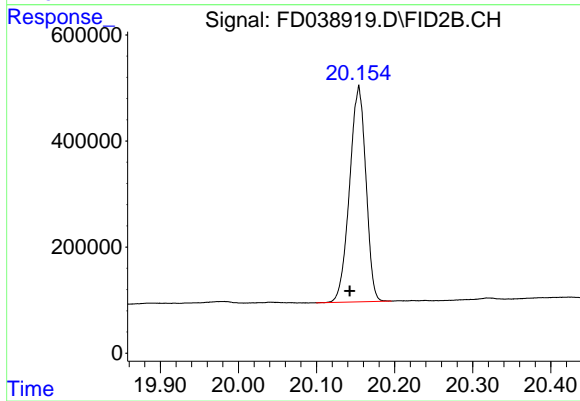
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.011 min
Response: 7139320
Conc: 66.01 ug/ml



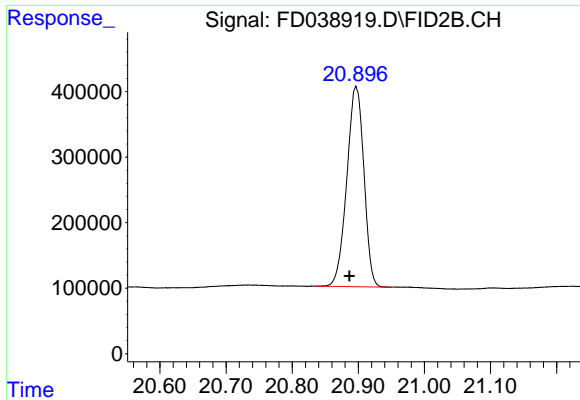
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.012 min
Response: 6529161
Conc: 62.71 ug/ml



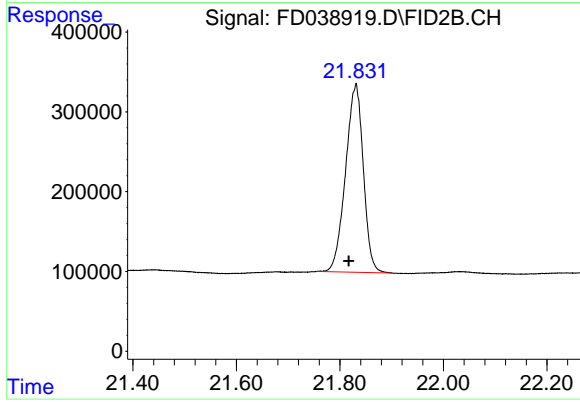
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: 0.011 min
Response: 5902156
Conc: 60.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: 0.010 min
Response: 5490146
Conc: 58.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: 0.014 min
Response: 5598225
Conc: 59.13 ug/ml