

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036032.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 17:23
 Operator : YP\AJ
 Sample : PB145481BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145481BS

Integration File: autoint1.e
 Quant Time: Jun 15 04:20:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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...	12.309	3251345	31.111 ug/ml
Spiked Amount 50.000		Recovery =	62.22%
Target Compounds			
1) T n-Nonane (C9)	2.726	2955868	23.412 ug/ml
2) T n-Decane (C10)	3.736	3728166	29.934 ug/ml
4) T n-Dodecane (C12)	5.726	4410286	35.064 ug/ml
6) T n-Tetradecane (C14)	7.518	4760507	38.089 ug/ml
7) T n-Hexadecane (C16)	9.118	5154980	42.120 ug/ml
8) T n-Octadecane (C18)	10.559	5556103	45.646 ug/ml
10) T n-Eicosane (C20)	11.867	5470778	45.299 ug/ml
11) T n-Heneicosane (C21)	12.479	5477210	45.230 ug/ml
13) T n-Docosane (C22)	13.065	5471460	45.296 ug/ml
14) T n-Tetracosane (C24)	14.169	5480088	45.144 ug/ml
15) T n-Hexacosane (C26)	15.190	5463358	44.982 ug/ml
16) T n-Octacosane (C28)	16.139	5411281	44.473 ug/ml
17) T n-Tricontane (C30)	17.025	5358778	44.254 ug/ml
18) T n-Dotriacontane (C32)	17.858	5279170	45.188 ug/ml
19) T n-Tetratriacontane (C34)	18.640	4944032	45.184 ug/ml
20) T n-Hexatriacontane (C36)	19.381	4516899	44.271 ug/ml
21) T n-Octatriacontane (C38)	20.110	4174782	42.443 ug/ml
22) T n-Tetracontane (C40)	20.999	4018219	41.264 ug/ml

(f)=RT Delta > 1/2 Window

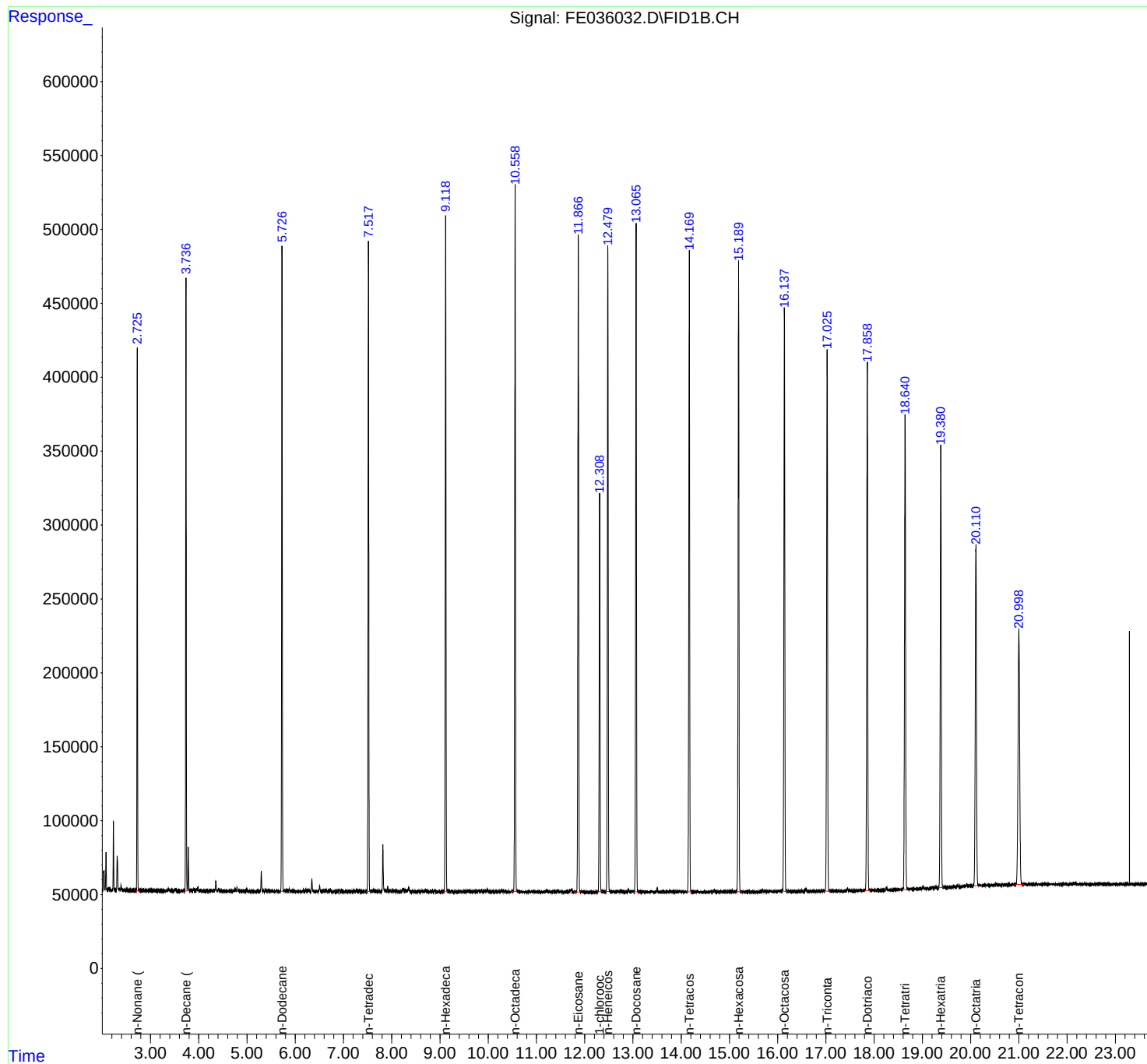
(m)=manual int.

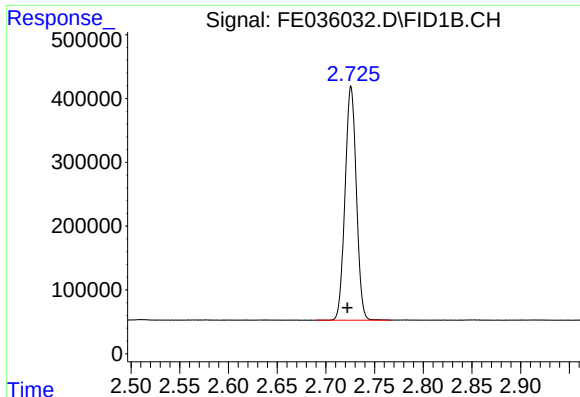
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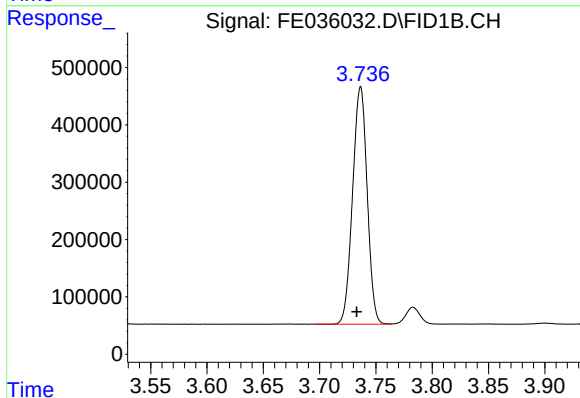




#1 n-Nonane (C9)

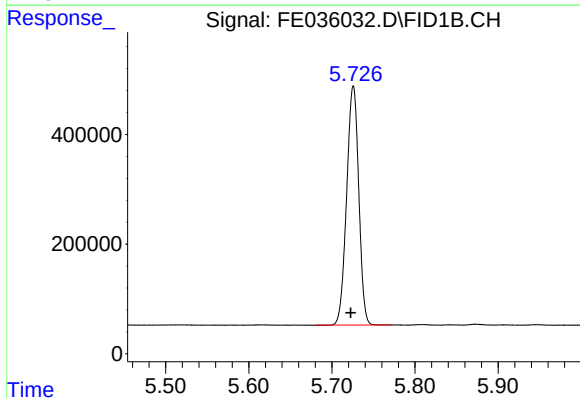
R.T.: 2.726 min
Delta R.T.: 0.004 min
Response: 2955868
Conc: 23.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145481BS



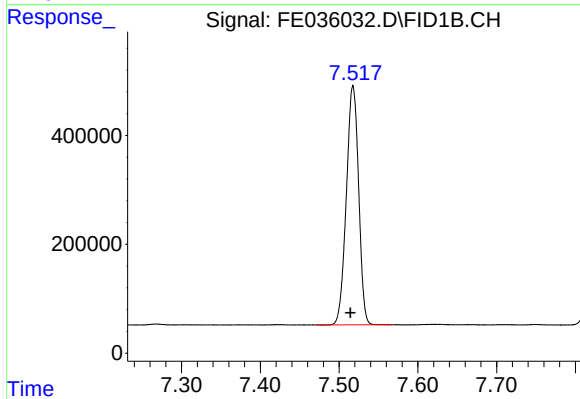
#2 n-Decane (C10)

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 3728166
Conc: 29.93 ug/ml



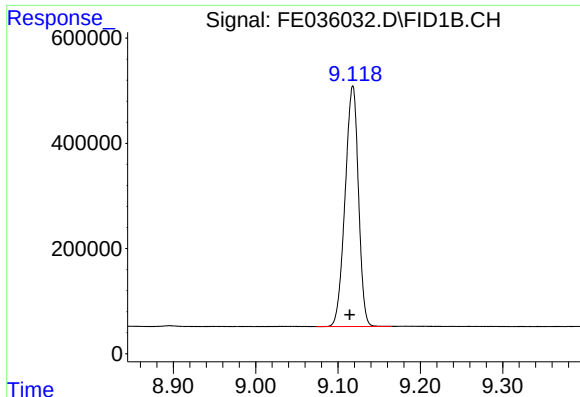
#4 n-Dodecane (C12)

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 4410286
Conc: 35.06 ug/ml



#6 n-Tetradecane (C14)

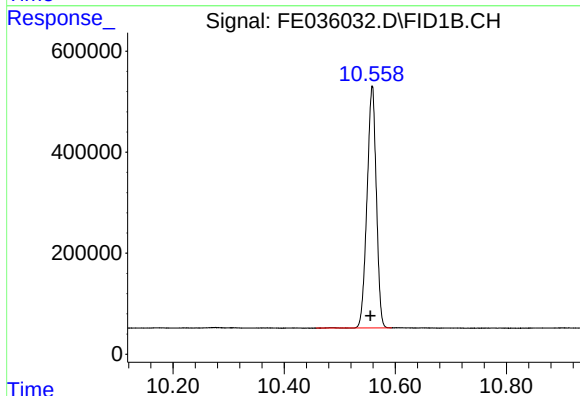
R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 4760507
Conc: 38.09 ug/ml



#7 n-Hexadecane (C16)

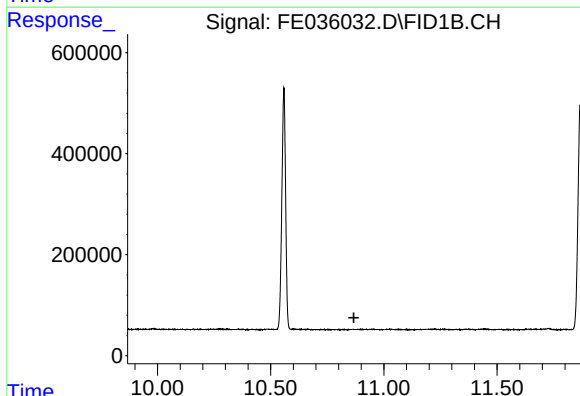
R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 5154980
Conc: 42.12 ug/ml

Instrument :
FID_E
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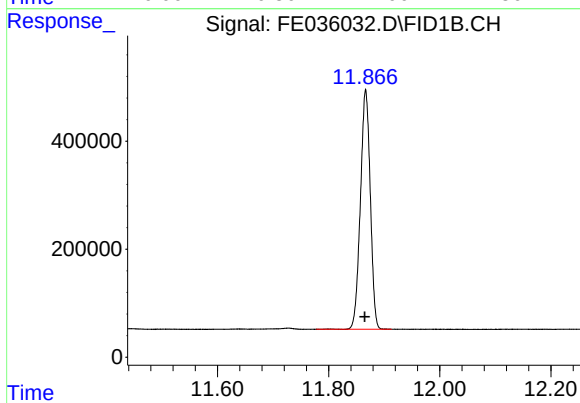
#8 n-Octadecane (C18)

R.T.: 10.559 min
Delta R.T.: 0.003 min
Response: 5556103
Conc: 45.65 ug/ml



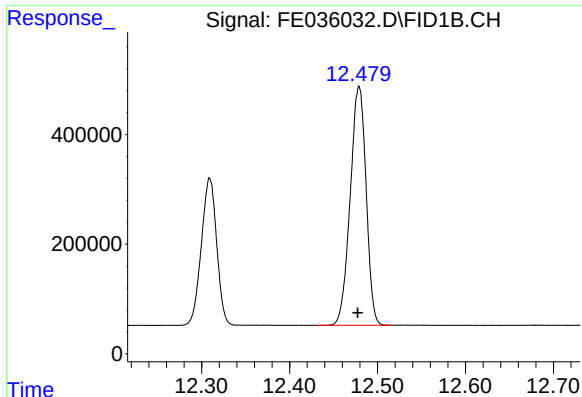
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.868 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

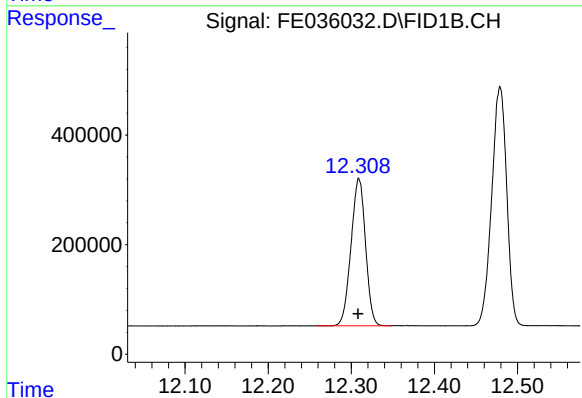
R.T.: 11.867 min
Delta R.T.: 0.002 min
Response: 5470778
Conc: 45.30 ug/ml



#11 n-Heneicosane (C21)

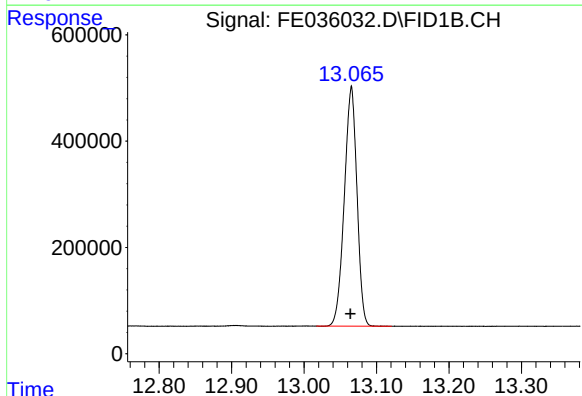
R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 5477210
Conc: 45.23 ug/ml

Instrument :
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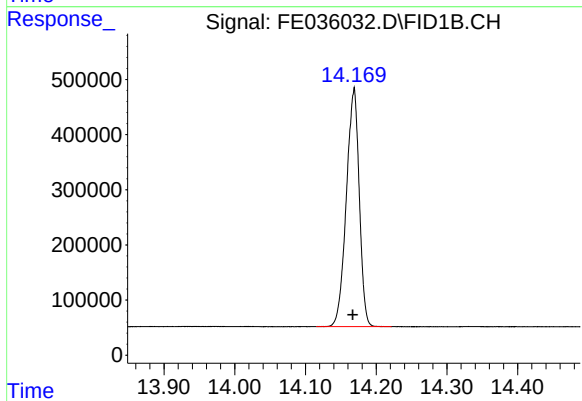
#12 1-chlorooctadecane (SURR)

R.T.: 12.309 min
Delta R.T.: 0.000 min
Response: 3251345
Conc: 31.11 ug/ml



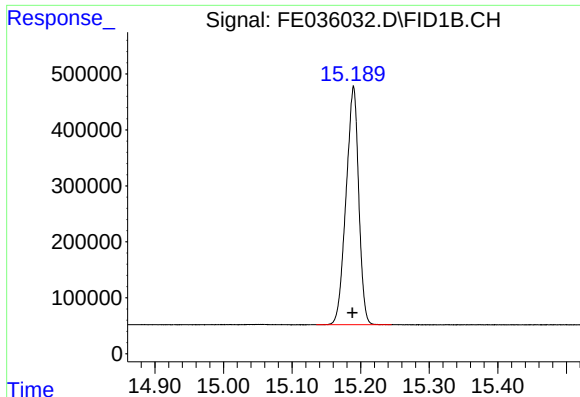
#13 n-Docosane (C22)

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 5471460
Conc: 45.30 ug/ml



#14 n-Tetracosane (C24)

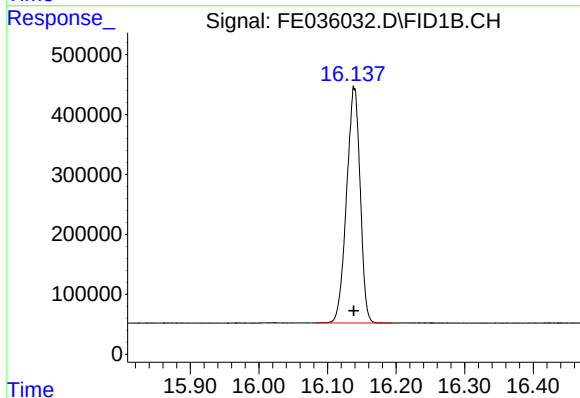
R.T.: 14.169 min
Delta R.T.: 0.002 min
Response: 5480088
Conc: 45.14 ug/ml



#15 n-Hexacosane (C26)

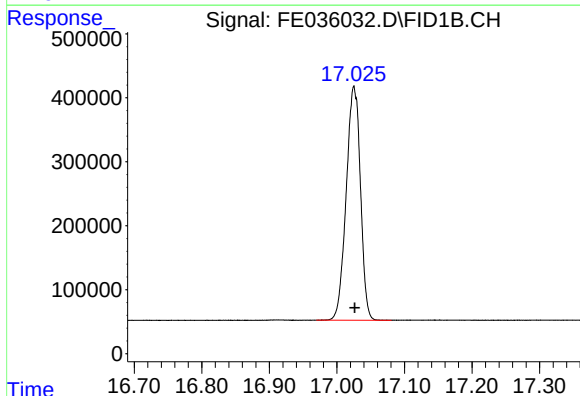
R.T.: 15.190 min
Delta R.T.: 0.002 min
Response: 5463358
Conc: 44.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145481BS



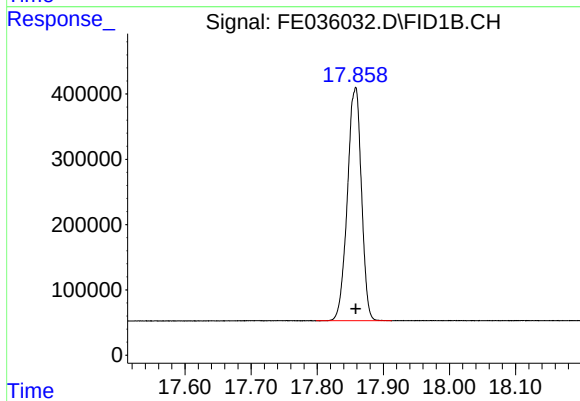
#16 n-Octacosane (C28)

R.T.: 16.139 min
Delta R.T.: 0.000 min
Response: 5411281
Conc: 44.47 ug/ml



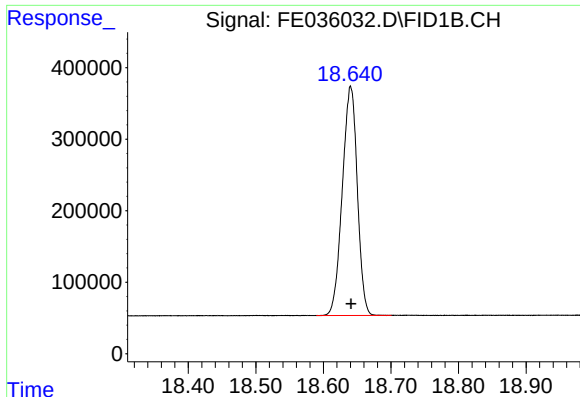
#17 n-Tricontane (C30)

R.T.: 17.025 min
Delta R.T.: -0.001 min
Response: 5358778
Conc: 44.25 ug/ml



#18 n-Dotriacontane (C32)

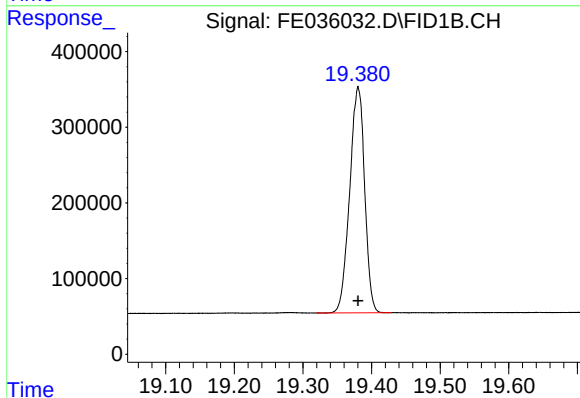
R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 5279170
Conc: 45.19 ug/ml



#19 n-Tetratriacontane (C34)

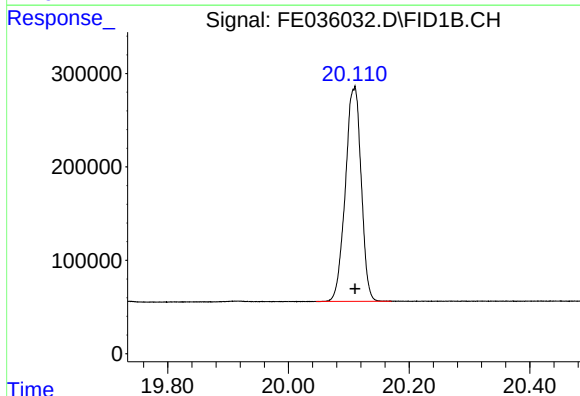
R.T.: 18.640 min
Delta R.T.: 0.000 min
Response: 4944032
Conc: 45.18 ug/ml

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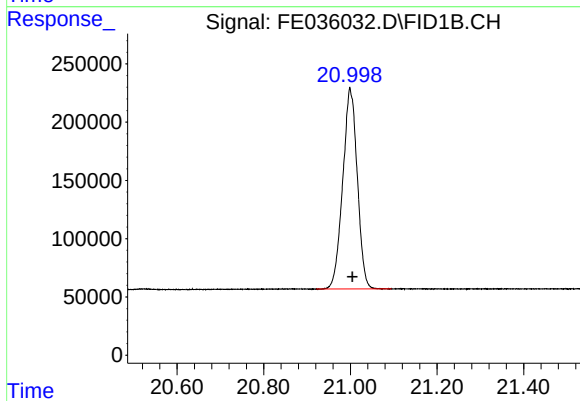
#20 n-Hexatriacontane (C36)

R.T.: 19.381 min
Delta R.T.: 0.000 min
Response: 4516899
Conc: 44.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.110 min
Delta R.T.: 0.000 min
Response: 4174782
Conc: 42.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.999 min
Delta R.T.: -0.006 min
Response: 4018219
Conc: 41.26 ug/ml