

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034965.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 15:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 11 00:40:16 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)	11.122	6159041	21.030 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
12) S 1-chlorooctadecane (S...	12.552	4721877	21.120 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
Target Compounds			
1) T n-Nonane (C9)	2.986	5282340	20.824 ug/ml
2) T n-Decane (C10)	4.004	5352051	20.852 ug/ml
3) T A~Naphthalene (C11.7)	5.560	5991273	20.884 ug/ml
4) T n-Dodecane (C12)	5.992	5352094	20.803 ug/ml
5) T A~2-methylnaphthalene...	6.607	5986191	20.689 ug/ml
6) T n-Tetradecane (C14)	7.778	5441443	20.803 ug/ml
7) T n-Hexadecane (C16)	9.372	5475586	20.881 ug/ml
8) T n-Octadecane (C18)	10.809	5605159	21.022 ug/ml
10) T n-Eicosane (C20)	12.112	5505181	21.080 ug/ml
11) T n-Heneicosane (C21)	12.721	5523109	21.083 ug/ml
13) T n-Docosane (C22)	13.304	5433107	21.076 ug/ml
14) T n-Tetracosane (C24)	14.403	5390619	21.261 ug/ml
15) T n-Hexacosane (C26)	15.418	5174022	21.189 ug/ml
16) T n-Octacosane (C28)	16.364	5058129	21.257 ug/ml
17) T n-Tricontane (C30)	17.247	4907210	21.337 ug/ml
18) T n-Dotriacontane (C32)	18.075	4556730	21.318 ug/ml
19) T n-Tetratriacontane (C34)	18.856	4266080	21.167 ug/ml
20) T n-Hexatriacontane (C36)	19.592	3987142	21.079 ug/ml
21) T n-Octatriacontane (C38)	20.304	3822218	21.010 ug/ml
22) T n-Tetracontane (C40)	21.148	3850121	21.018 ug/ml

(f)=RT Delta > 1/2 Window

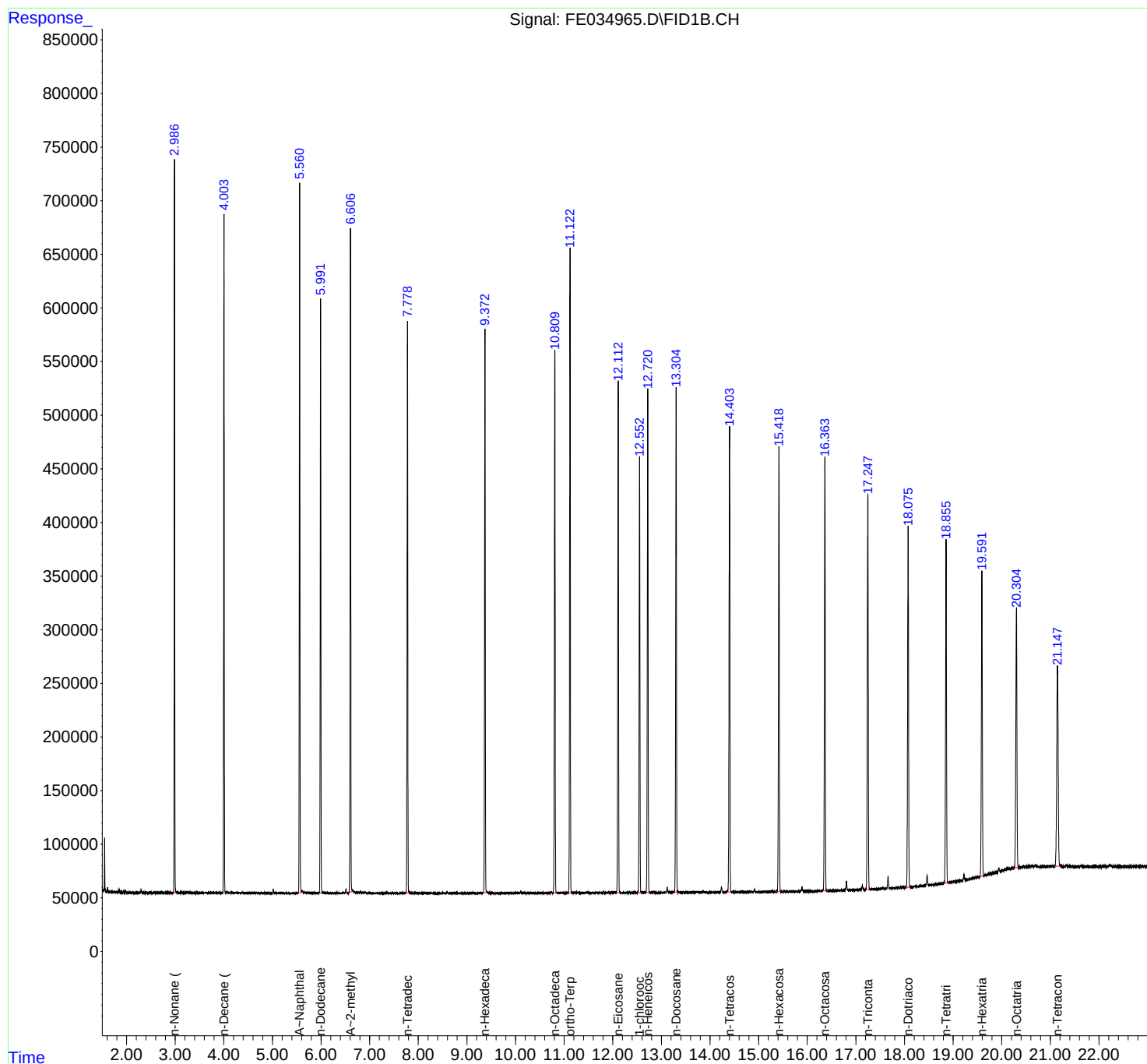
(m)=manual int.

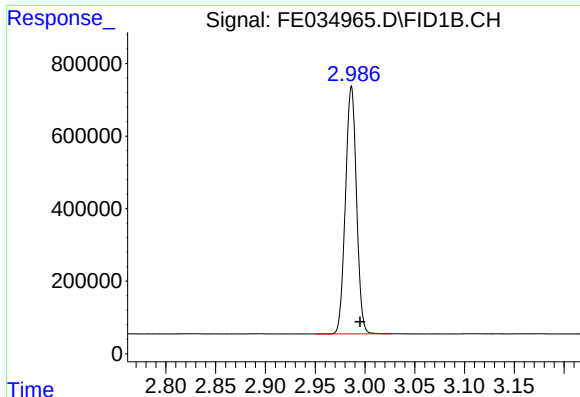
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
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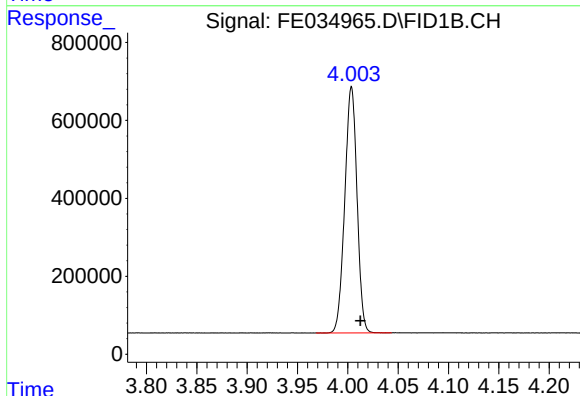




#1 n-Nonane (C9)

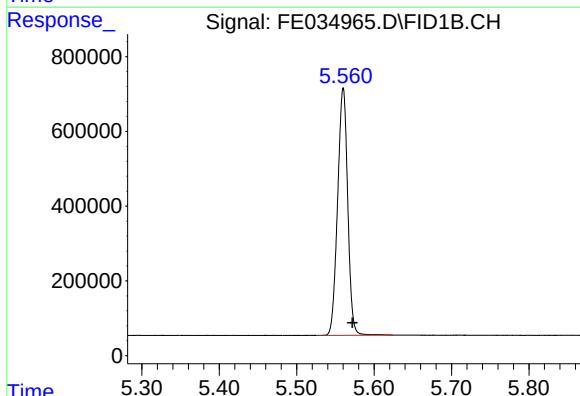
R.T.: 2.986 min
Delta R.T.: -0.009 min
Response: 5282340
Conc: 20.82 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



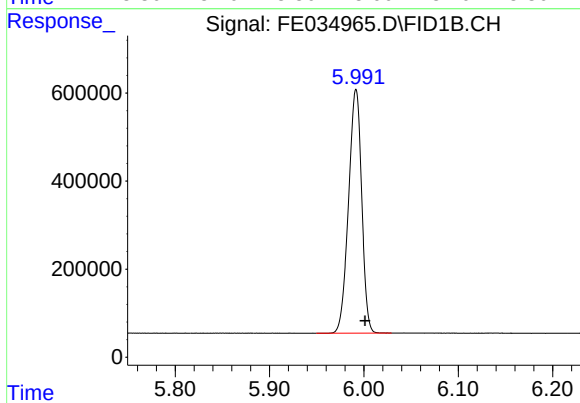
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: -0.009 min
Response: 5352051
Conc: 20.85 ug/ml



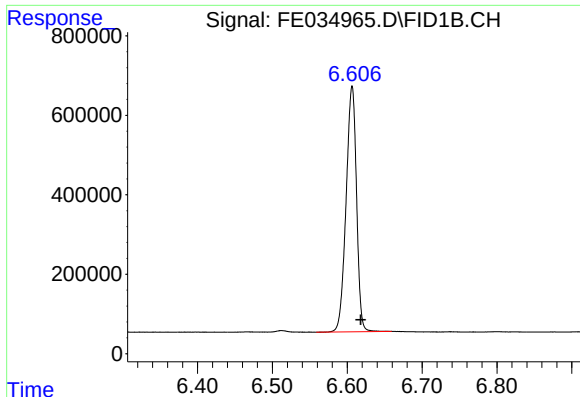
#3 A~Naphthalene (C11.7)

R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 5991273
Conc: 20.88 ug/ml



#4 n-Dodecane (C12)

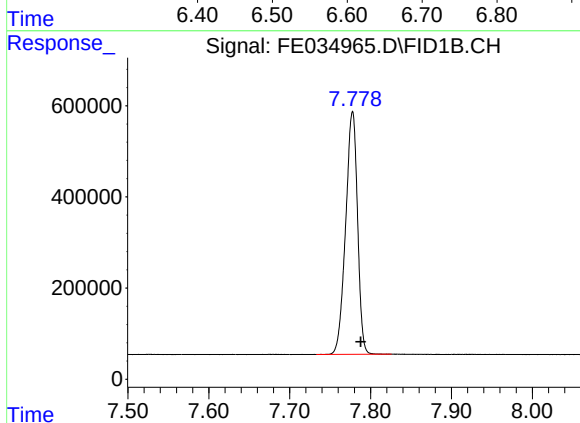
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 5352094
Conc: 20.80 ug/ml



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

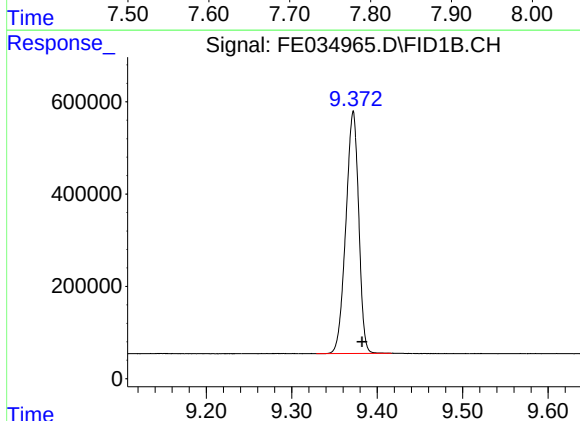
R.T.: 6.607 min
Delta R.T.: -0.012 min
Response: 5986191
Conc: 20.69 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



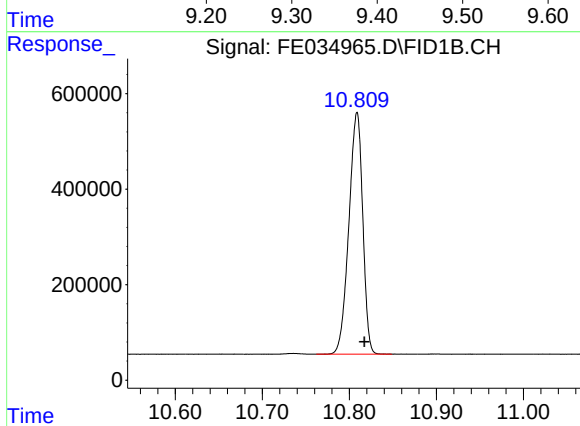
#6 n-Tetradecane (C14)

R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 5441443
Conc: 20.80 ug/ml



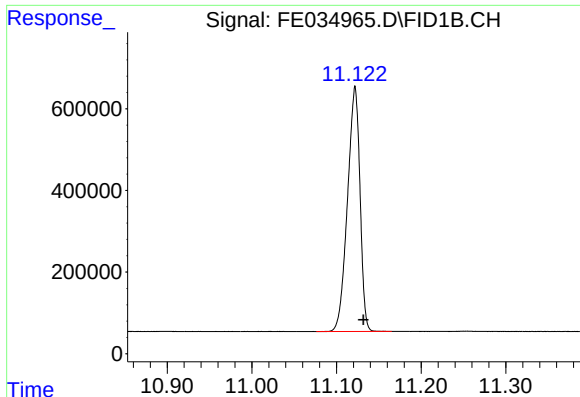
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: -0.010 min
Response: 5475586
Conc: 20.88 ug/ml



#8 n-Octadecane (C18)

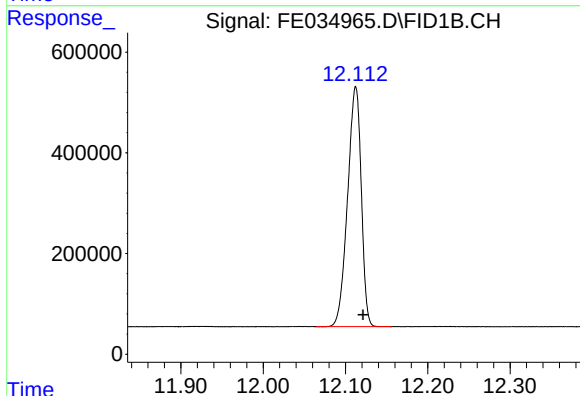
R.T.: 10.809 min
Delta R.T.: -0.008 min
Response: 5605159
Conc: 21.02 ug/ml



#9 ortho-Terphenyl (SURR)

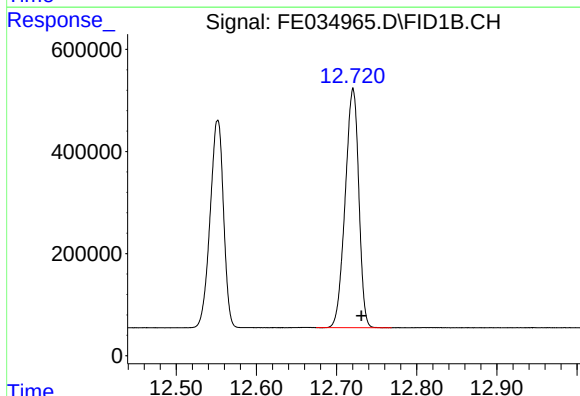
R.T.: 11.122 min
Delta R.T.: -0.010 min
Response: 6159041
Conc: 21.03 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



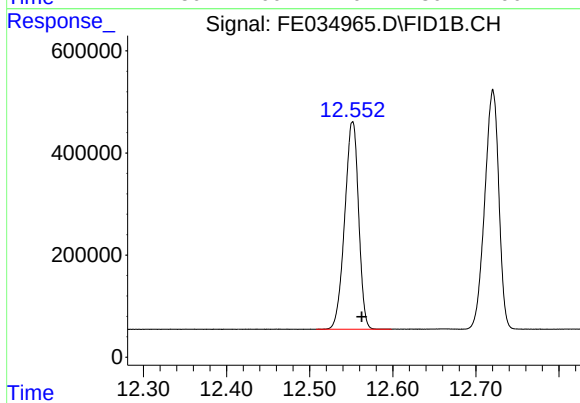
#10 n-Eicosane (C20)

R.T.: 12.112 min
Delta R.T.: -0.009 min
Response: 5505181
Conc: 21.08 ug/ml



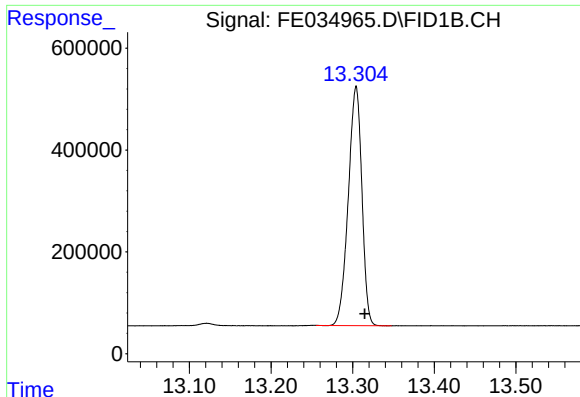
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: -0.011 min
Response: 5523109
Conc: 21.08 ug/ml



#12 1-chlorooctadecane (SURR)

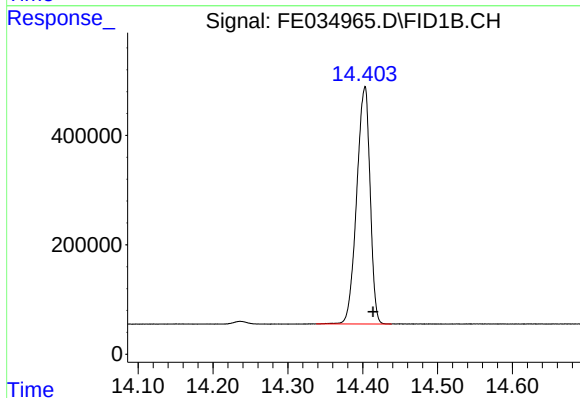
R.T.: 12.552 min
Delta R.T.: -0.011 min
Response: 4721877
Conc: 21.12 ug/ml



#13 n-Docosane (C22)

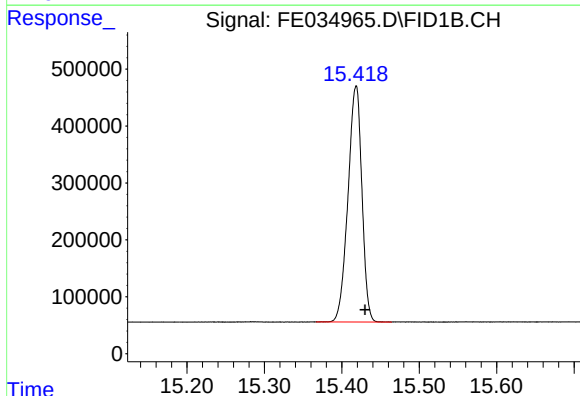
R.T.: 13.304 min
Delta R.T.: -0.010 min
Response: 5433107
Conc: 21.08 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



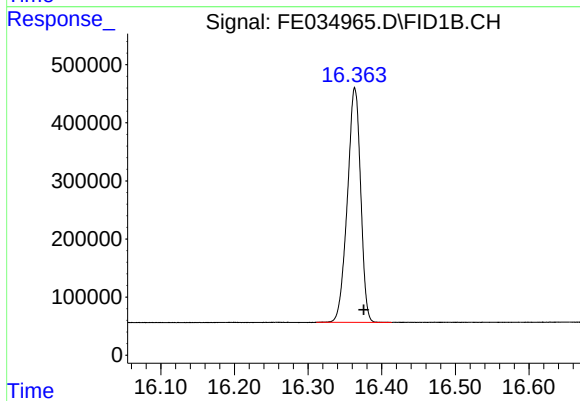
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: -0.011 min
Response: 5390619
Conc: 21.26 ug/ml



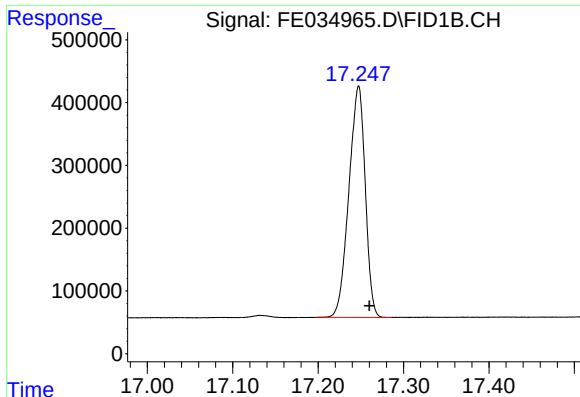
#15 n-Hexacosane (C26)

R.T.: 15.418 min
Delta R.T.: -0.012 min
Response: 5174022
Conc: 21.19 ug/ml



#16 n-Octacosane (C28)

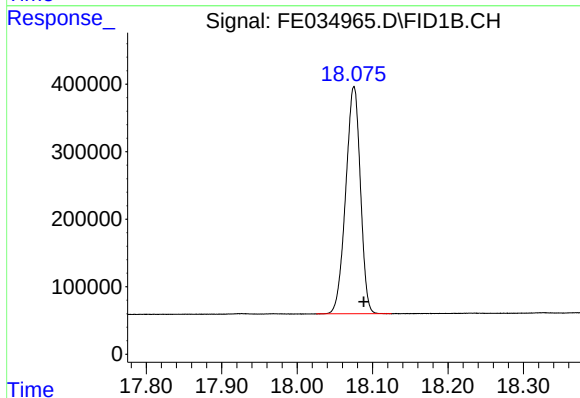
R.T.: 16.364 min
Delta R.T.: -0.012 min
Response: 5058129
Conc: 21.26 ug/ml



#17 n-Tricontane (C30)

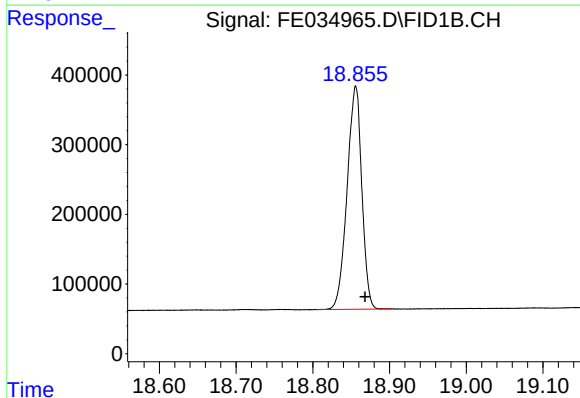
R.T.: 17.247 min
Delta R.T.: -0.013 min
Response: 4907210
Conc: 21.34 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



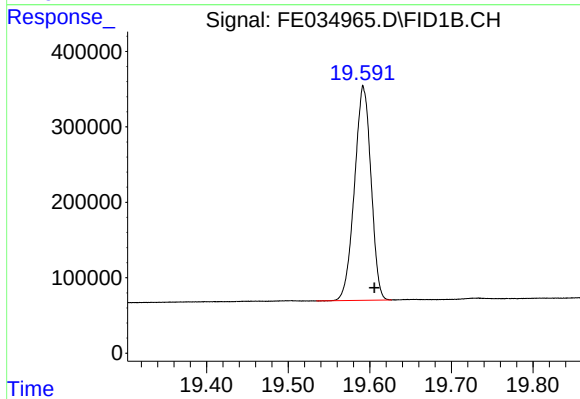
#18 n-Dotriacontane (C32)

R.T.: 18.075 min
Delta R.T.: -0.013 min
Response: 4556730
Conc: 21.32 ug/ml



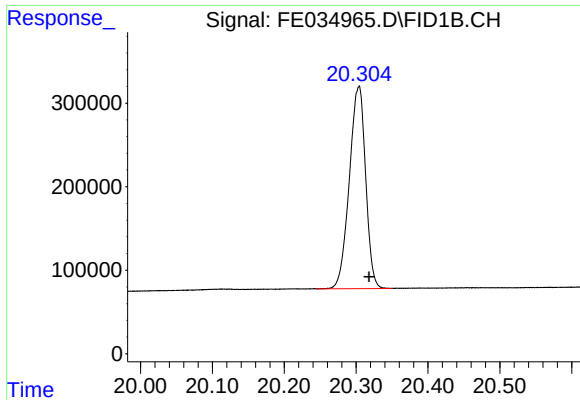
#19 n-Tetratriacontane (C34)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 4266080
Conc: 21.17 ug/ml



#20 n-Hexatriacontane (C36)

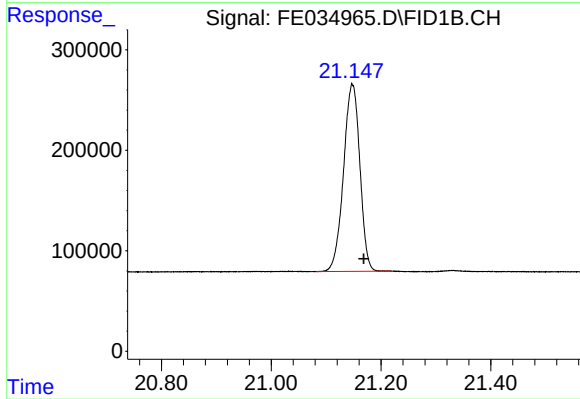
R.T.: 19.592 min
Delta R.T.: -0.013 min
Response: 3987142
Conc: 21.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.304 min
Delta R.T.: -0.014 min
Response: 3822218
Conc: 21.01 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: -0.021 min
Response: 3850121
Conc: 21.02 ug/ml