

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044266.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 02:18
 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: autoint1.e
 Quant Time: Sep 14 03:58:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.929	3816389	20.145 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	13.369	2861282	20.712 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T n-Nonane (C9)	3.318	3219901	19.738 ug/ml
2) T n-Decane (C10)	4.569	3267700	19.660 ug/ml
3) T A~Naphthalene (C11.7)	6.269	3553201	19.843 ug/ml
4) T n-Dodecane (C12)	6.732	3304963	19.652 ug/ml
5) T A~2-methylnaphthalene...	7.365	3463619	20.204 ug/ml
6) T n-Tetradecane (C14)	8.559	3278863	19.551 ug/ml
7) T n-Hexadecane (C16)	10.168	3327323	19.251 ug/ml
8) T n-Octadecane (C18)	11.613	3317380	19.058 ug/ml
10) T n-Eicosane (C20)	12.922	3193941	19.309 ug/ml
11) T n-Heneicosane (C21)	13.535	3128186	19.339 ug/ml
13) T n-Docosane (C22)	14.122	3075336	19.250 ug/ml
14) T n-Tetracosane (C24)	15.226	2983762	19.080 ug/ml
15) T n-Hexacosane (C26)	16.248	2879873	19.103 ug/ml
16) T n-Octacosane (C28)	17.199	2791384	19.343 ug/ml
17) T n-Tricontane (C30)	18.088	2836726	19.526 ug/ml
18) T n-Dotriacontane (C32)	18.922	2847311	19.989 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2789915	19.937 ug/ml
20) T n-Hexatriacontane (C36)	20.448	2781279	20.287 ug/ml
21) T n-Octatriacontane (C38)	21.190	2823381	20.339 ug/ml
22) T n-Tetracontane (C40)	22.113	2950402	21.339 ug/ml

(f)=RT Delta > 1/2 Window

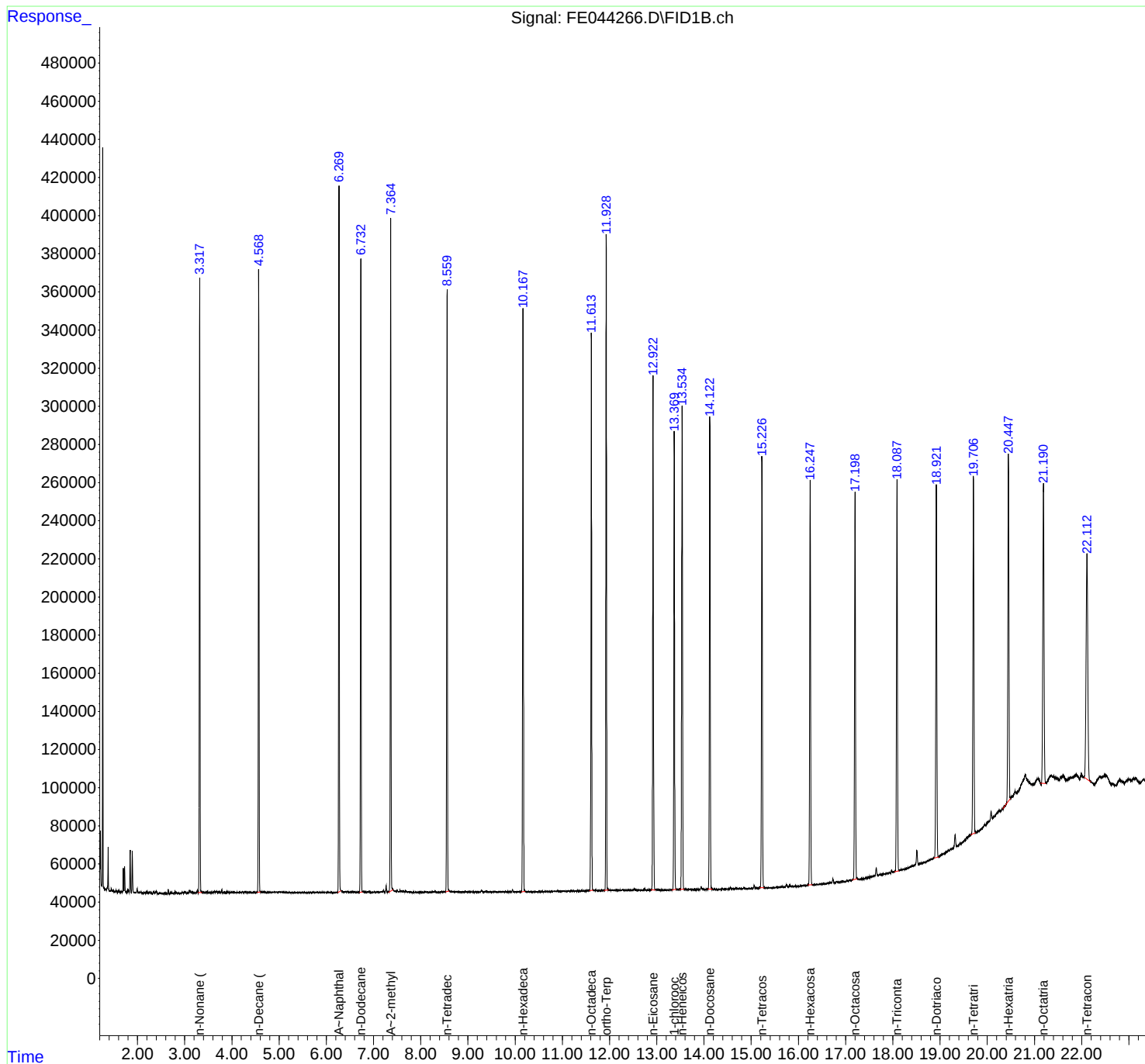
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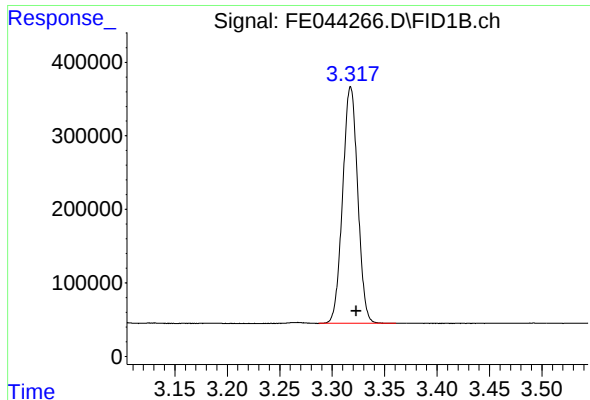
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
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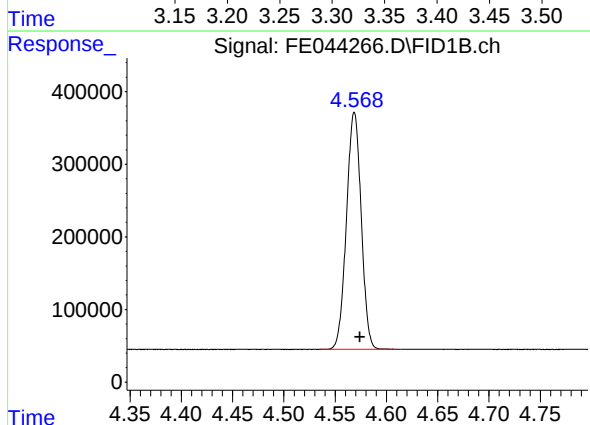




#1 n-Nonane (C9)

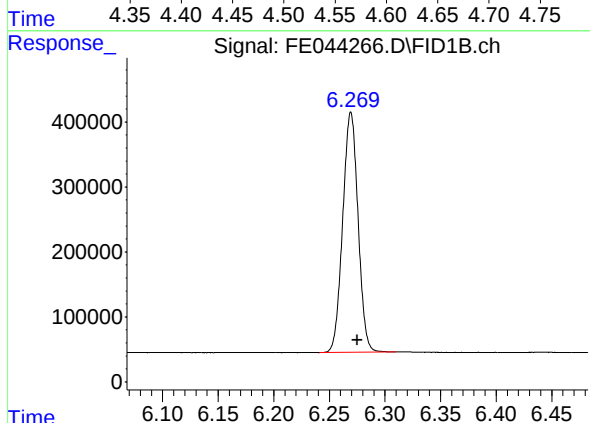
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 3219901
Conc: 19.74 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



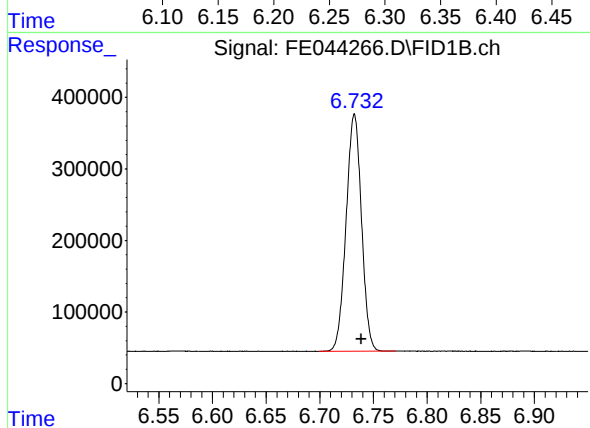
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 3267700
Conc: 19.66 ug/ml



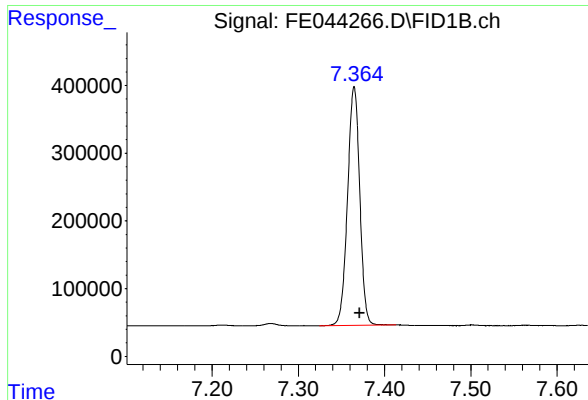
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 3553201
Conc: 19.84 ug/ml



#4 n-Dodecane (C12)

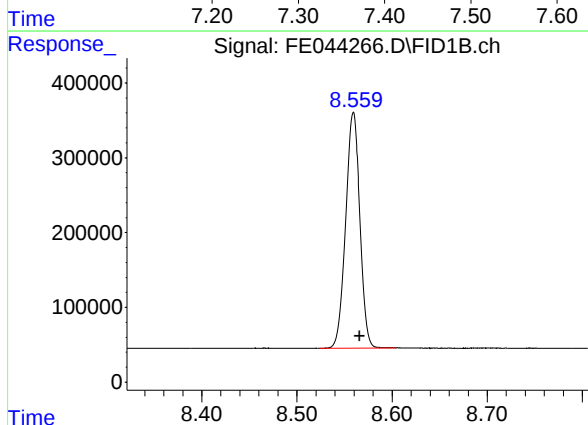
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 3304963
Conc: 19.65 ug/ml



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

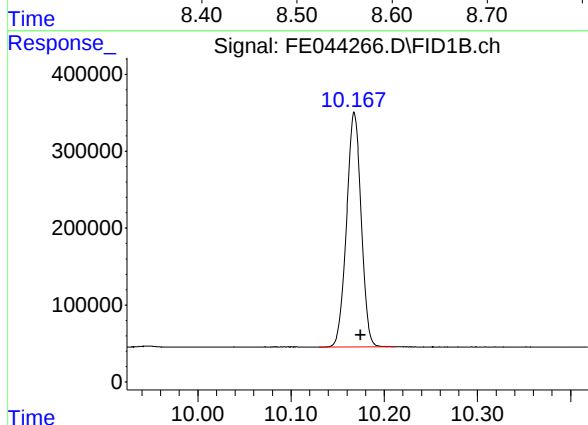
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 3463619
Conc: 20.20 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



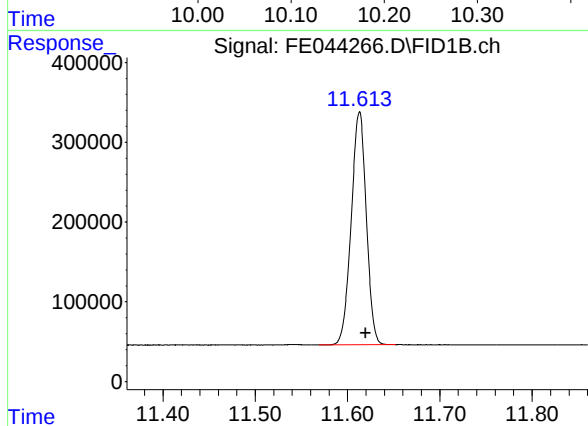
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 3278863
Conc: 19.55 ug/ml



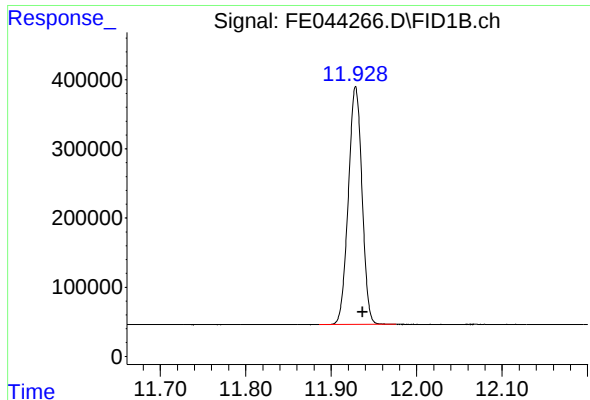
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.007 min
Response: 3327323
Conc: 19.25 ug/ml



#8 n-Octadecane (C18)

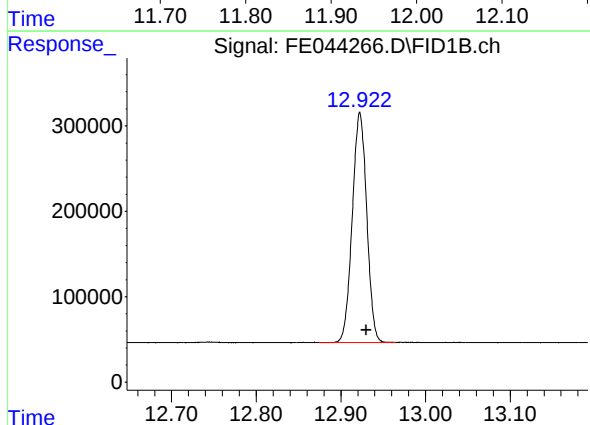
R.T.: 11.613 min
Delta R.T.: -0.007 min
Response: 3317380
Conc: 19.06 ug/ml



#9 ortho-Terphenyl (SURR)

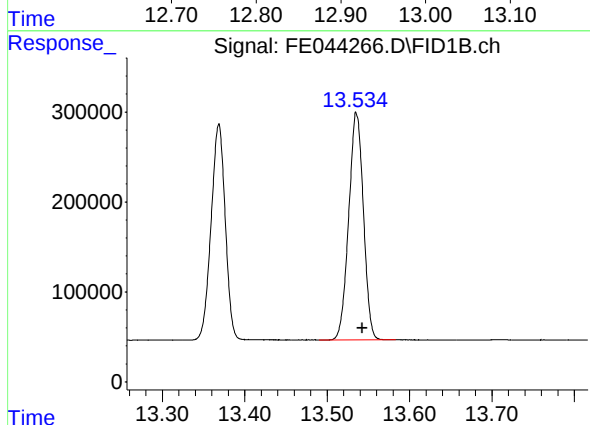
R.T.: 11.929 min
Delta R.T.: -0.008 min
Response: 3816389
Conc: 20.14 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



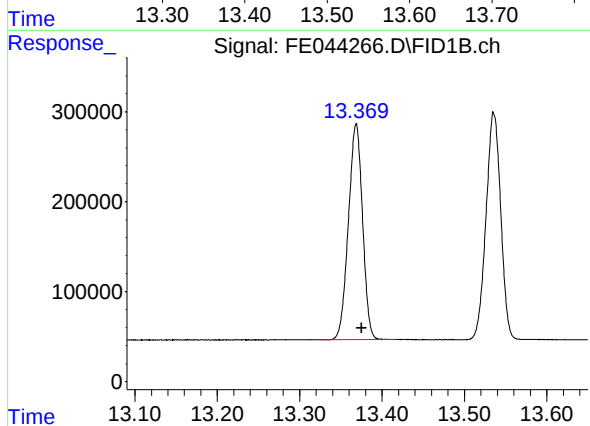
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.008 min
Response: 3193941
Conc: 19.31 ug/ml



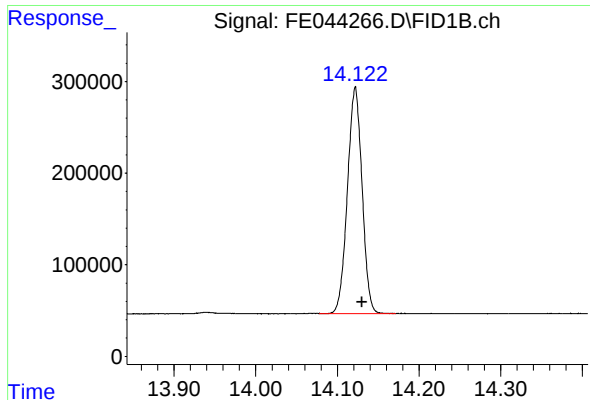
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.007 min
Response: 3128186
Conc: 19.34 ug/ml



#12 1-chlorooctadecane (SURR)

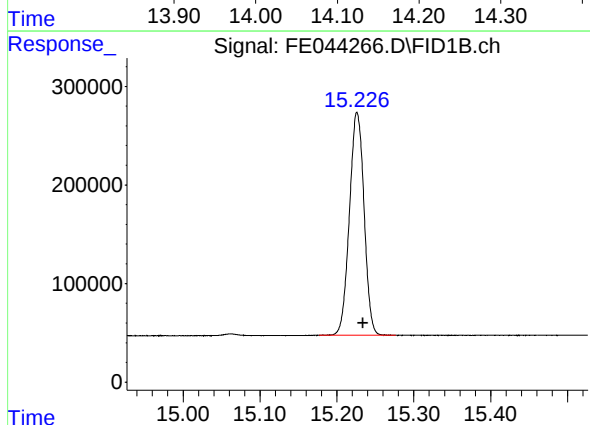
R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 2861282
Conc: 20.71 ug/ml



#13 n-Docosane (C22)

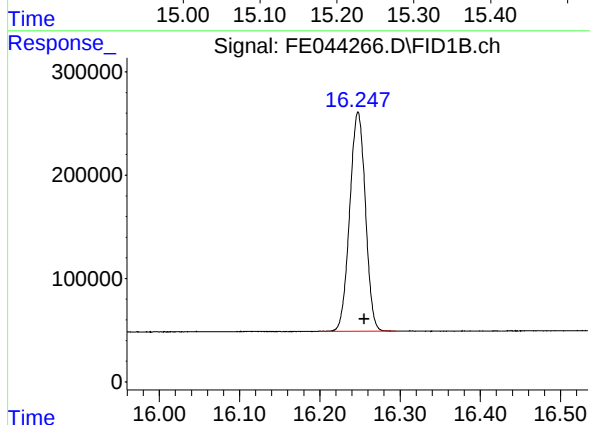
R.T.: 14.122 min
Delta R.T.: -0.008 min
Response: 3075336
Conc: 19.25 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



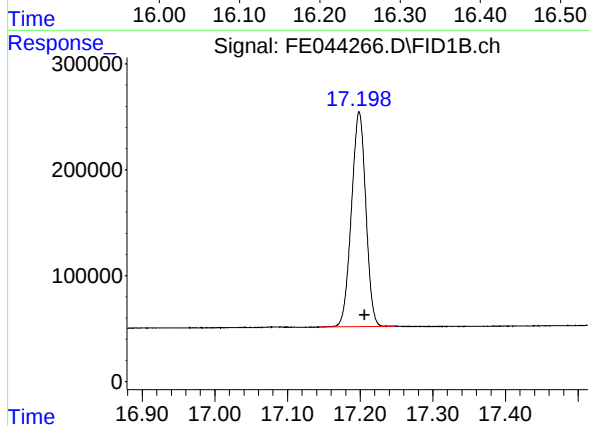
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.008 min
Response: 2983762
Conc: 19.08 ug/ml



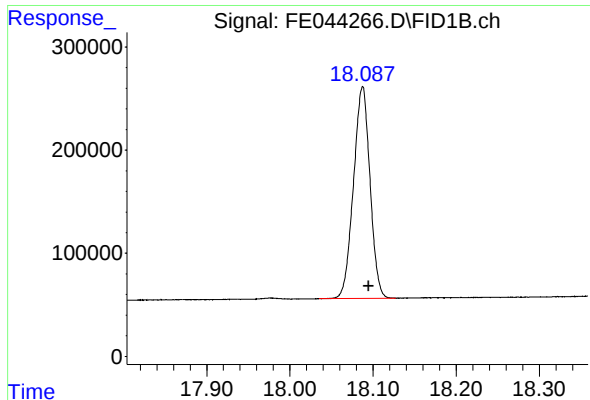
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.008 min
Response: 2879873
Conc: 19.10 ug/ml



#16 n-Octacosane (C28)

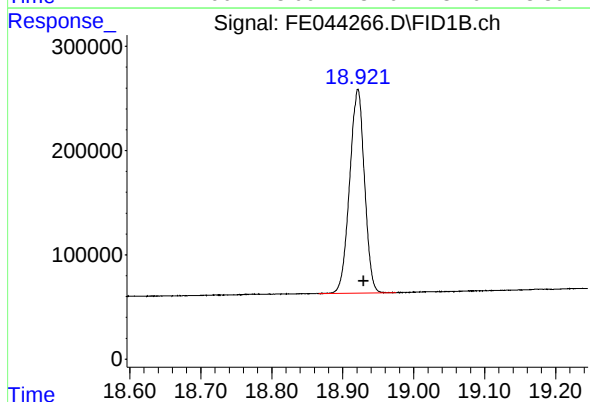
R.T.: 17.199 min
Delta R.T.: -0.007 min
Response: 2791384
Conc: 19.34 ug/ml



#17 n-Tricontane (C30)

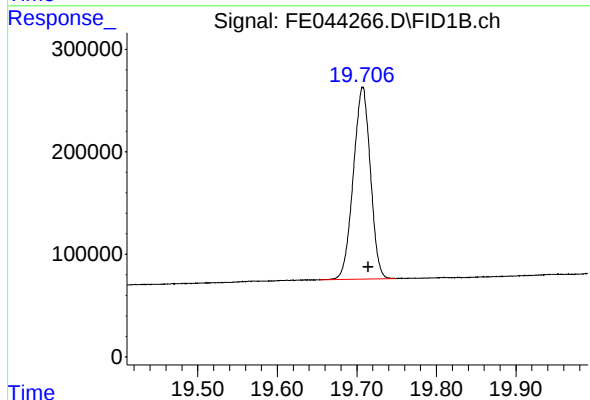
R.T.: 18.088 min
Delta R.T.: -0.007 min
Response: 2836726
Conc: 19.53 ug/ml

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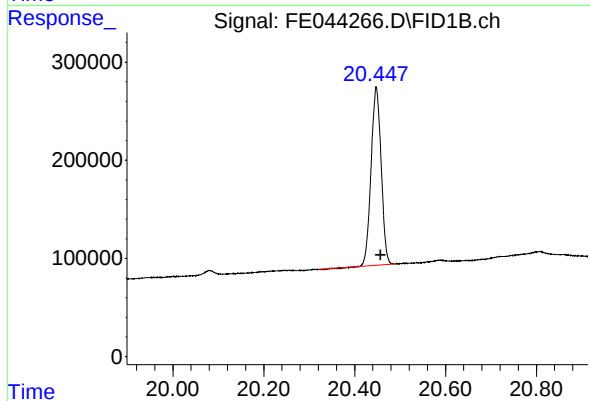
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 2847311
Conc: 19.99 ug/ml



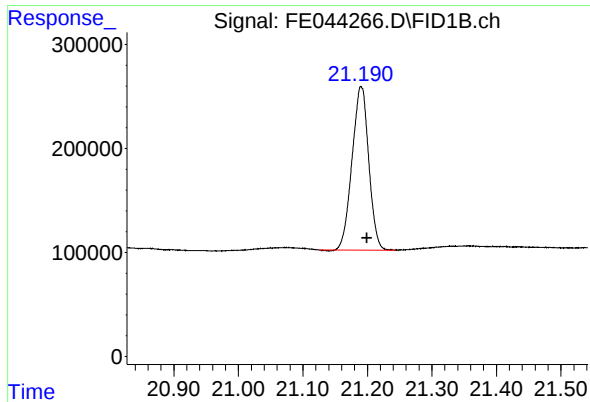
#19 n-Tetatriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.007 min
Response: 2789915
Conc: 19.94 ug/ml



#20 n-Hexatriacontane (C36)

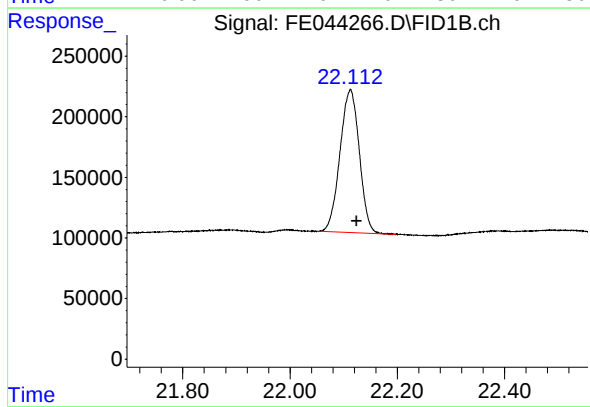
R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 2781279
Conc: 20.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.009 min
Response: 2823381
Conc: 20.34 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.011 min
Response: 2950402
Conc: 21.34 ug/ml