

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AL\
 Data File : FD038387.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2021 17:19
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 04 02:38:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:34:59 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)	11.373	6786678	50.680 ug/ml
Spiked Amount 50.000		Recovery =	101.36%
12) S 1-chlorooctadecane (S...	12.809	5372329	50.816 ug/ml
Spiked Amount 50.000		Recovery =	101.63%
Target Compounds			
1) T n-Nonane (C9)	3.198	5908850	50.750 ug/ml
2) T n-Decane (C10)	4.250	5950722	50.910 ug/ml
3) T A~Naphthalene (C11.7)	5.814	6671504	51.350 ug/ml
4) T n-Dodecane (C12)	6.253	5969123	50.893 ug/ml
5) T A~2-methylnaphthalene...	6.864	6702677	51.431 ug/ml
6) T n-Tetradecane (C14)	8.038	6043673	50.910 ug/ml
7) T n-Hexadecane (C16)	9.630	6105664	50.934 ug/ml
8) T n-Octadecane (C18)	11.066	6296498	50.967 ug/ml
10) T n-Eicosane (C20)	12.368	6283557	50.704 ug/ml
11) T n-Heneicosane (C21)	12.977	6364393	50.696 ug/ml
13) T n-Docosane (C22)	13.560	6333421	50.555 ug/ml
14) T n-Tetracosane (C24)	14.658	6389254	50.347 ug/ml
15) T n-Hexacosane (C26)	15.674	6305537	50.022 ug/ml
16) T n-Octacosane (C28)	16.620	6269566	49.429 ug/ml
17) T n-Tricontane (C30)	17.502	6153796	48.674 ug/ml
18) T n-Dotriacontane (C32)	18.331	5910068	47.930 ug/ml
19) T n-Tetratriacontane (C34)	19.111	5778798	47.458 ug/ml
20) T n-Hexatriacontane (C36)	19.847	5395729	47.440 ug/ml
21) T n-Octatriacontane (C38)	20.548	5034714	47.802 ug/ml
22) T n-Tetracontane (C40)	21.360	4918874	48.224 ug/ml

(f)=RT Delta > 1/2 Window

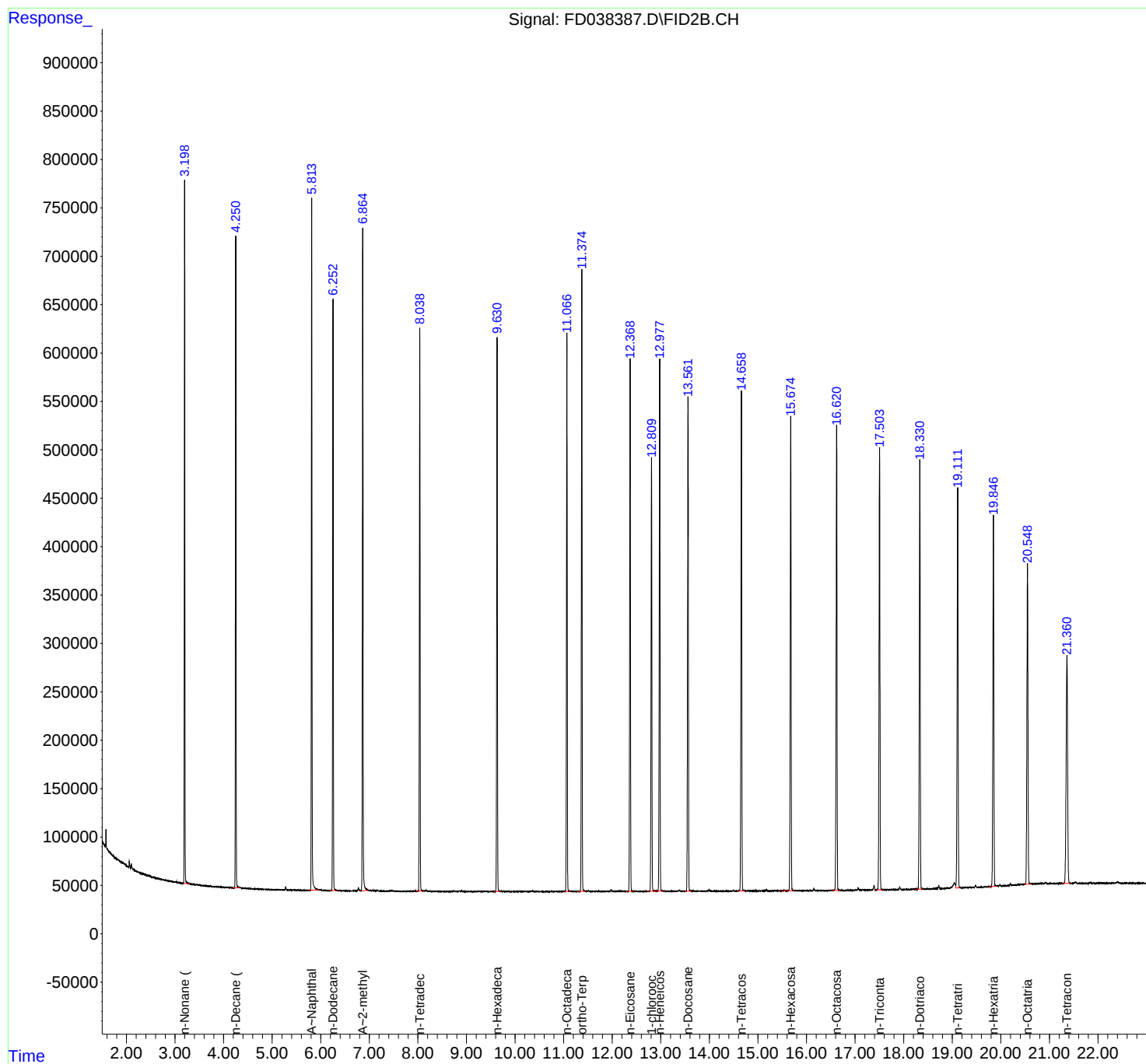
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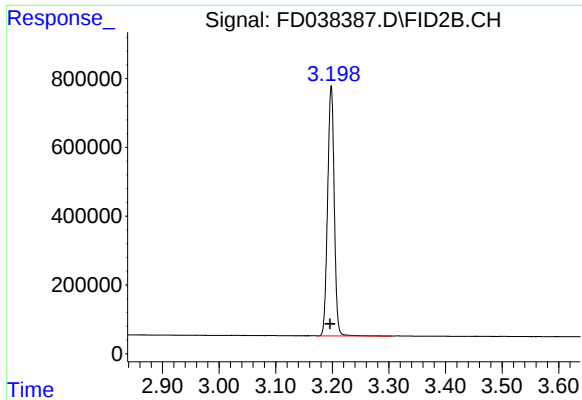
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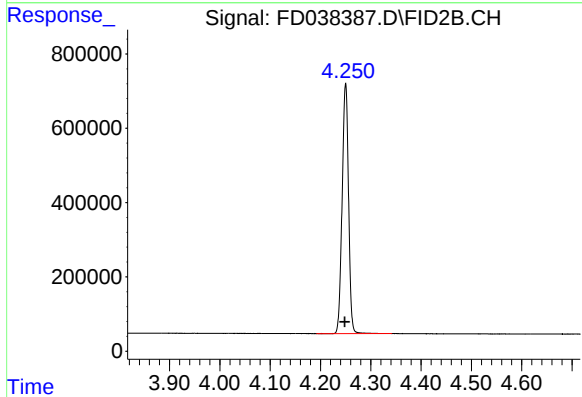




#1 n-Nonane (C9)

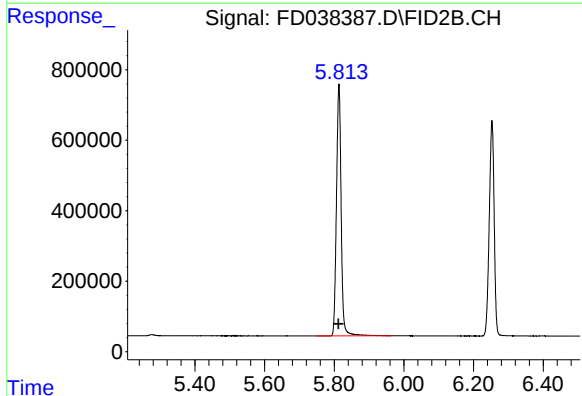
R.T.: 3.198 min
Delta R.T.: 0.002 min
Response: 5908850
Conc: 50.75 ug/ml

Instrument :
FID_D
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50 PPM ALIPHATIC HC STD2



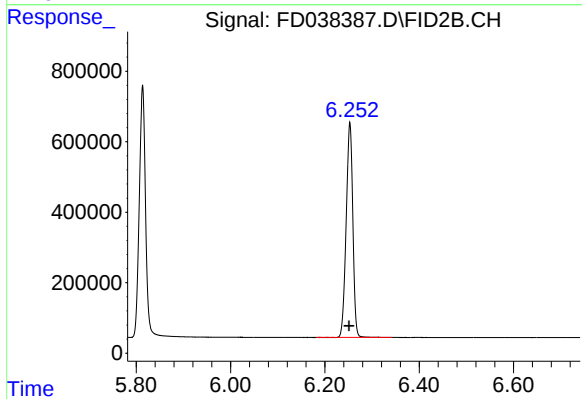
#2 n-Decane (C10)

R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 5950722
Conc: 50.91 ug/ml



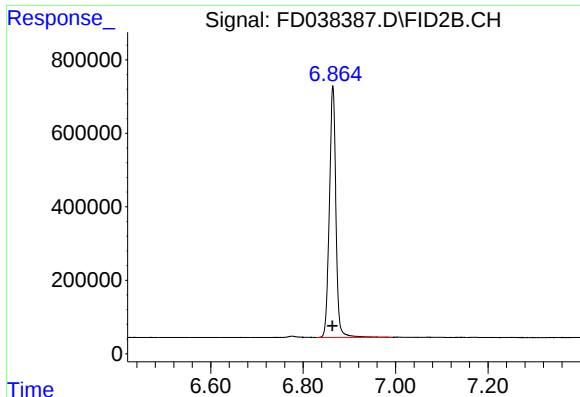
#3 A~Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 6671504
Conc: 51.35 ug/ml



#4 n-Dodecane (C12)

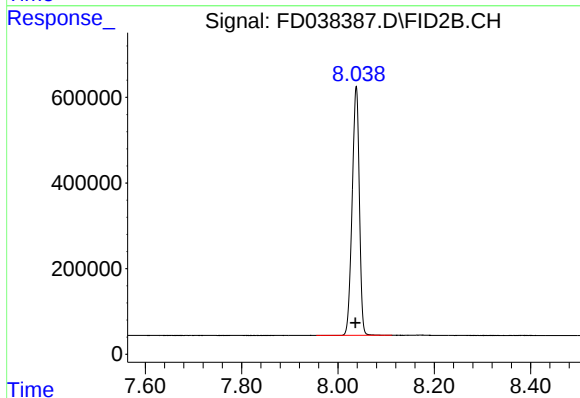
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 5969123
Conc: 50.89 ug/ml



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

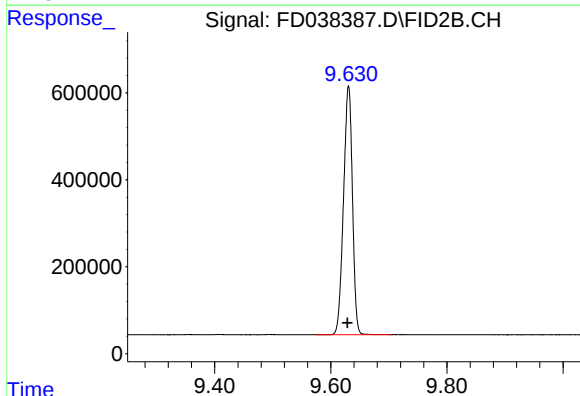
R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 6702677
Conc: 51.43 ug/ml

Instrument :
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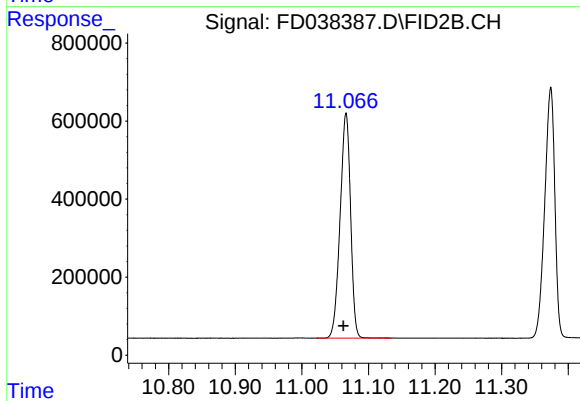
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 6043673
Conc: 50.91 ug/ml



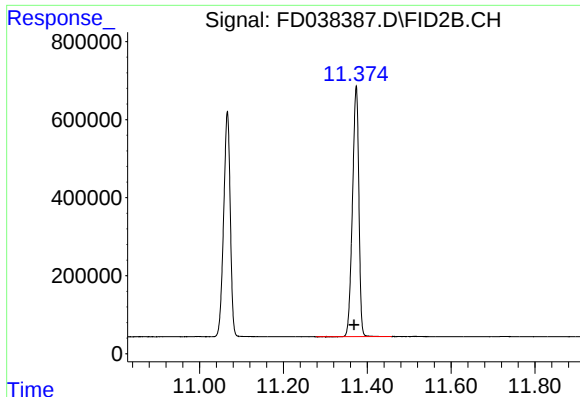
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 6105664
Conc: 50.93 ug/ml



#8 n-Octadecane (C18)

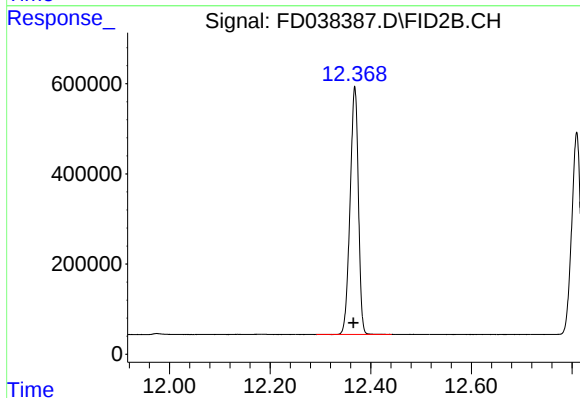
R.T.: 11.066 min
Delta R.T.: 0.004 min
Response: 6296498
Conc: 50.97 ug/ml



#9 ortho-Terphenyl (SURR)

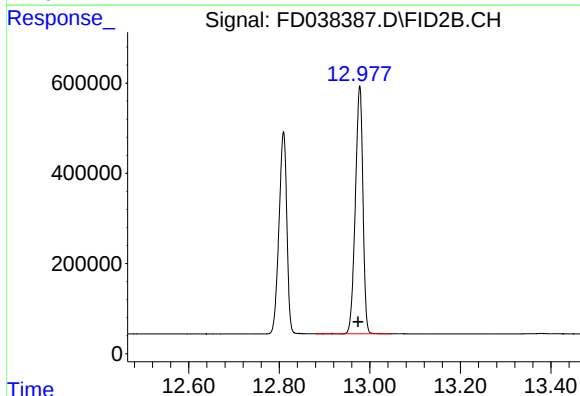
R.T.: 11.373 min
Delta R.T.: 0.004 min
Response: 6786678
Conc: 50.68 ug/ml

Instrument :
FID_D
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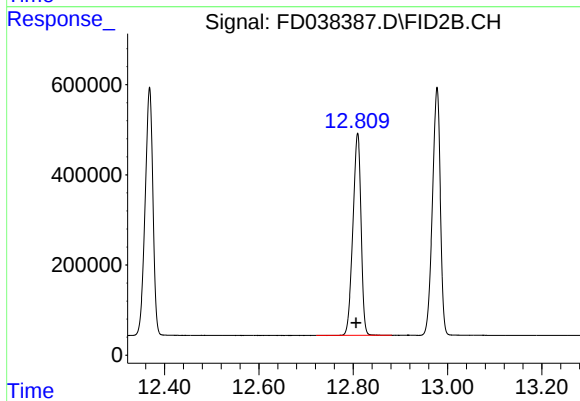
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 6283557
Conc: 50.70 ug/ml



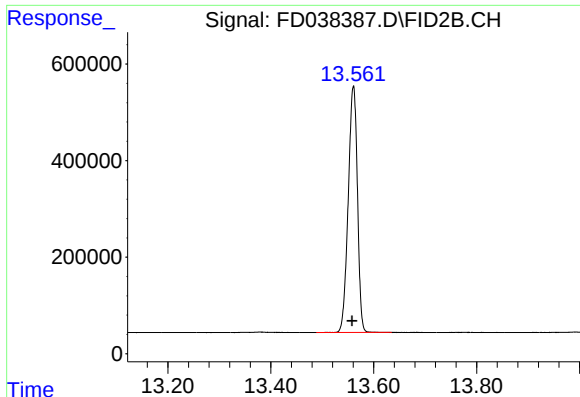
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 6364393
Conc: 50.70 ug/ml



#12 1-chlorooctadecane (SURR)

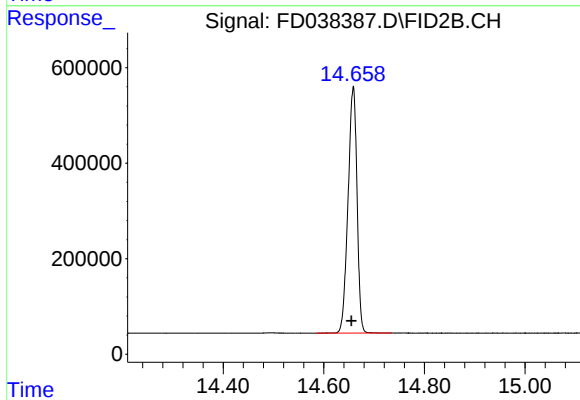
R.T.: 12.809 min
Delta R.T.: 0.003 min
Response: 5372329
Conc: 50.82 ug/ml



#13 n-Docosane (C22)

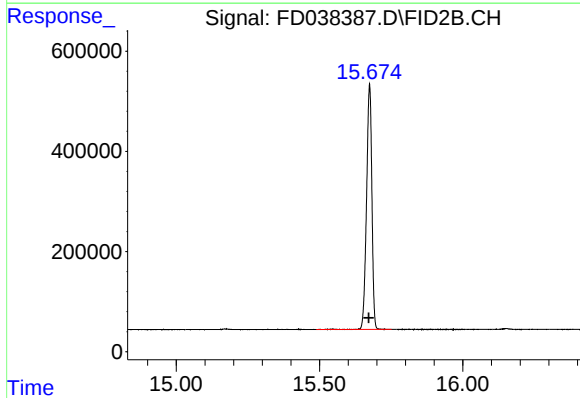
R.T.: 13.560 min
Delta R.T.: 0.003 min
Response: 6333421
Conc: 50.56 ug/ml

Instrument :
FID_D
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50 PPM ALIPHATIC HC STD2



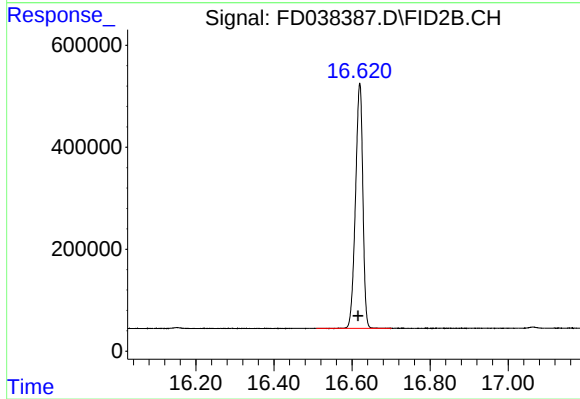
#14 n-Tetracosane (C24)

R.T.: 14.658 min
Delta R.T.: 0.003 min
Response: 6389254
Conc: 50.35 ug/ml



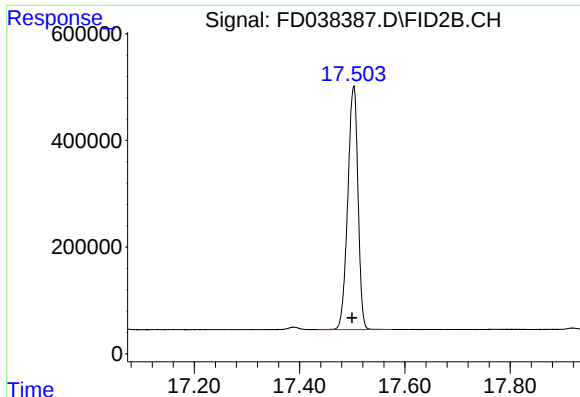
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.003 min
Response: 6305537
Conc: 50.02 ug/ml



#16 n-Octacosane (C28)

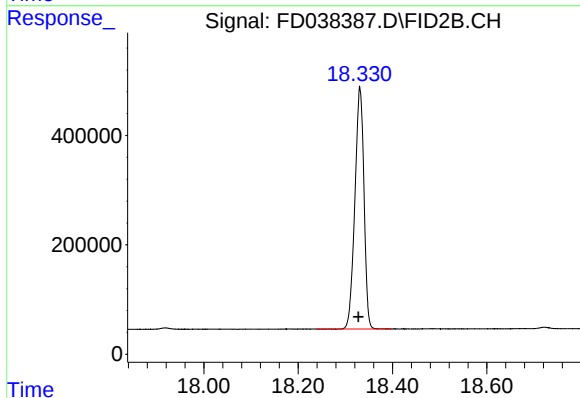
R.T.: 16.620 min
Delta R.T.: 0.004 min
Response: 6269566
Conc: 49.43 ug/ml



#17 n-Tricontane (C30)

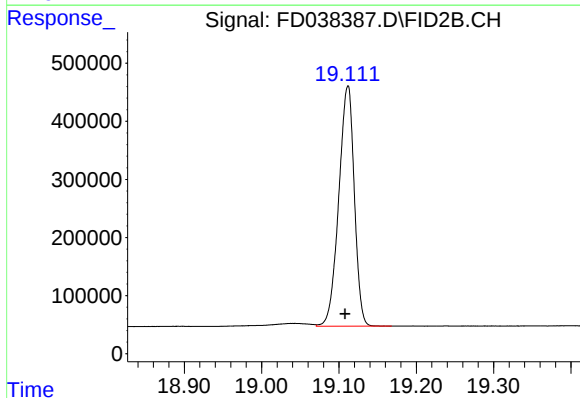
R.T.: 17.502 min
Delta R.T.: 0.003 min
Response: 6153796
Conc: 48.67 ug/ml

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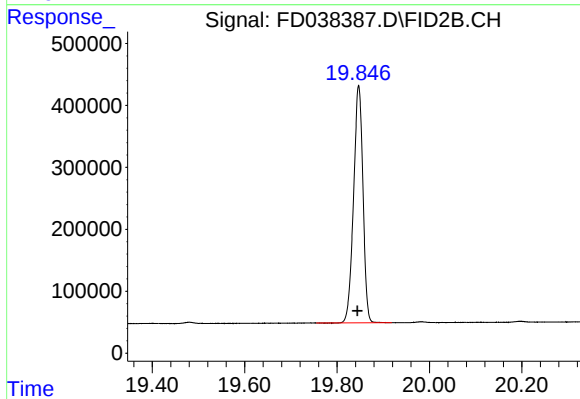
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: 0.003 min
Response: 5910068
Conc: 47.93 ug/ml



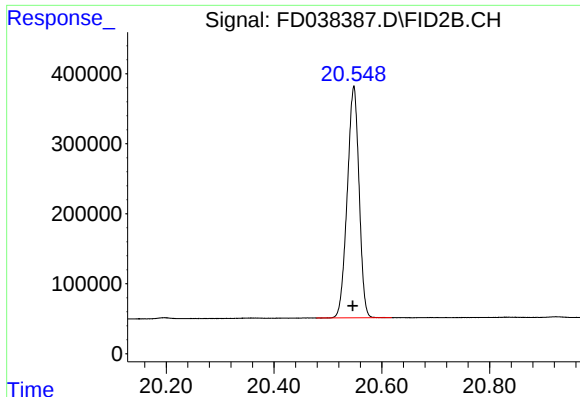
#19 n-Tetratriacontane (C34)

R.T.: 19.111 min
Delta R.T.: 0.003 min
Response: 5778798
Conc: 47.46 ug/ml



#20 n-Hexatriacontane (C36)

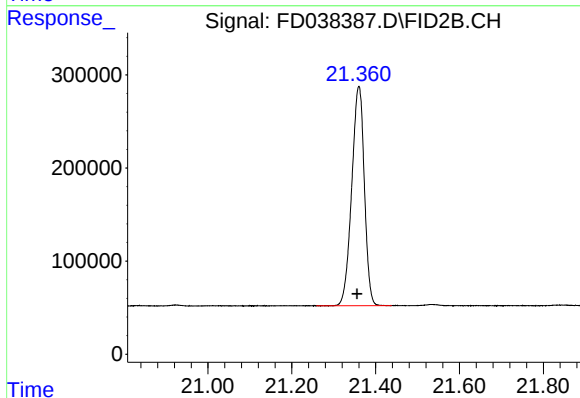
R.T.: 19.847 min
Delta R.T.: 0.003 min
Response: 5395729
Conc: 47.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.548 min
Delta R.T.: 0.002 min
Response: 5034714
Conc: 47.80 ug/ml

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50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.360 min
Delta R.T.: 0.004 min
Response: 4918874
Conc: 48.22 ug/ml