

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035963.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 21:09
 Operator : YP\AJ
 Sample : N3213-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NORTH-OF-SW-W-A1MS

Integration File: sample.E
 Quant Time: Jun 08 03:43:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.946	2741606	20.668 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
12) S 1-chlorooctadecane (S...	12.377	2091686	19.996 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T n-Nonane (C9)	2.802	2217770	18.569 ug/ml
2) T n-Decane (C10)	3.815	2689500	22.728 ug/ml
3) T A~Naphthalene (C11.7)	5.380	3297295	24.676 ug/ml
4) T n-Dodecane (C12)	5.803	2950815	24.630 ug/ml
5) T A~2-methylnaphthalene...	6.429	3276353	24.228 ug/ml
6) T n-Tetradecane (C14)	7.593	3020786	25.345 ug/ml
7) T n-Hexadecane (C16)	9.190	3202538	26.858 ug/ml
8) T n-Octadecane (C18)	10.628	3500799	29.204 ug/ml
10) T n-Eicosane (C20)	11.934	3458695	28.991 ug/ml
11) T n-Heneicosane (C21)	12.543	3437652	28.631 ug/ml
13) T n-Docosane (C22)	13.129	3430254	28.484 ug/ml
14) T n-Tetracosane (C24)	14.215	6836544	56.501 ug/ml
15) T n-Hexacosane (C26)	15.248	3338476	27.588 ug/ml
16) T n-Octacosane (C28)	16.195	3308589	27.300 ug/ml
17) T n-Tricontane (C30)	17.080	3231091	26.871 ug/ml
18) T n-Dotriacontane (C32)	17.910	3177260	27.647 ug/ml
19) T n-Tetratriacontane (C34)	18.690	3034349	28.050 ug/ml
20) T n-Hexatriacontane (C36)	19.429	2800257	27.798 ug/ml
21) T n-Octatriacontane (C38)	20.161	2647388	27.787 ug/ml
22) T n-Tetracontane (C40)	21.075	2604152	27.886 ug/ml

(f)=RT Delta > 1/2 Window

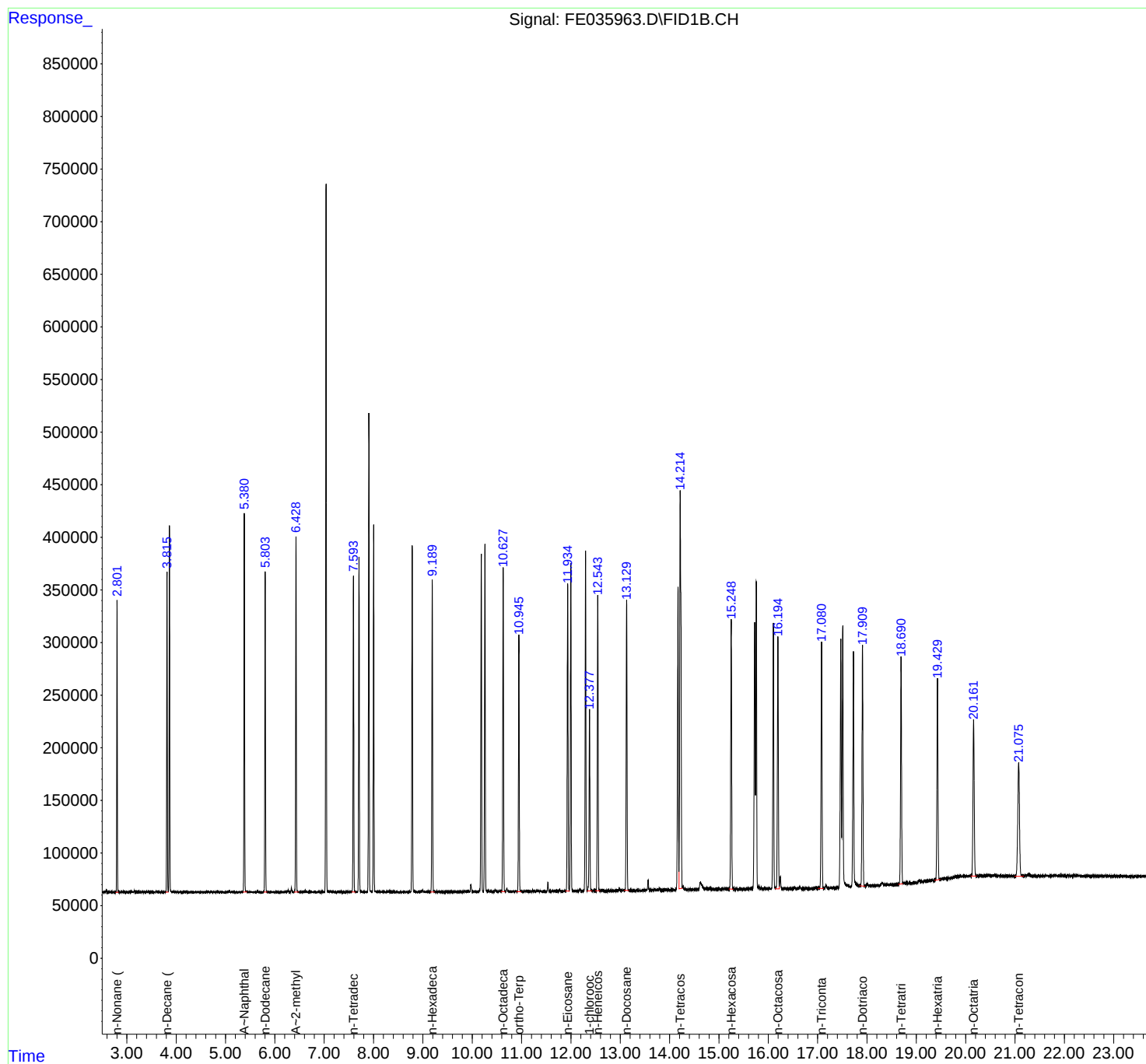
(m)=manual int.

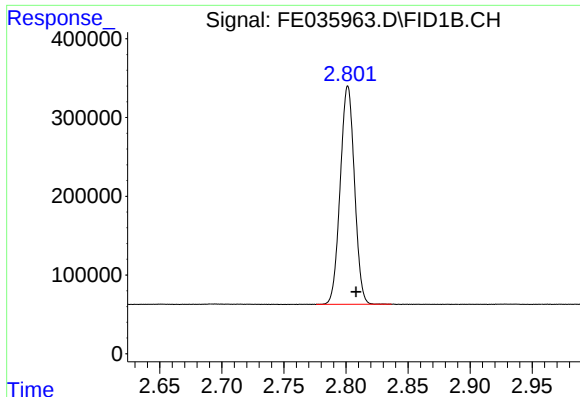
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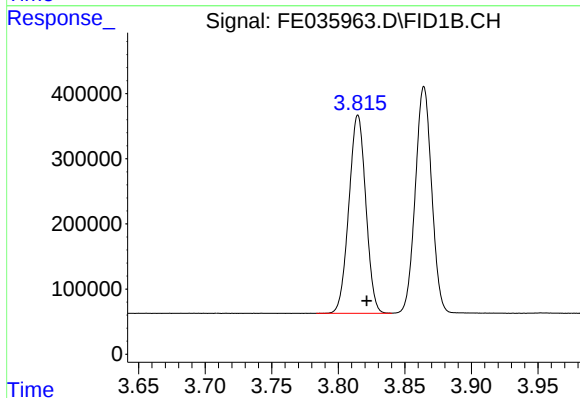




#1 n-Nonane (C9)

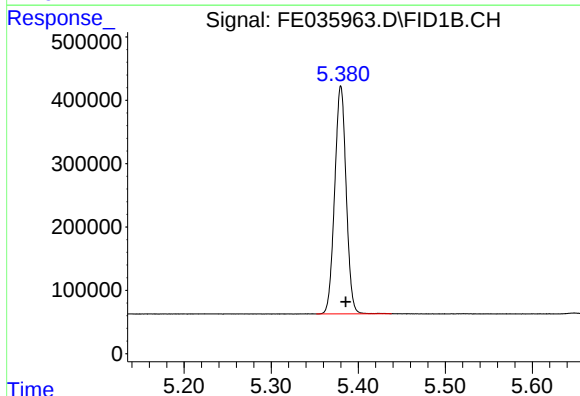
R.T.: 2.802 min
Delta R.T.: -0.006 min
Response: 2217770
Conc: 18.57 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-OF-SW-W-A1MS



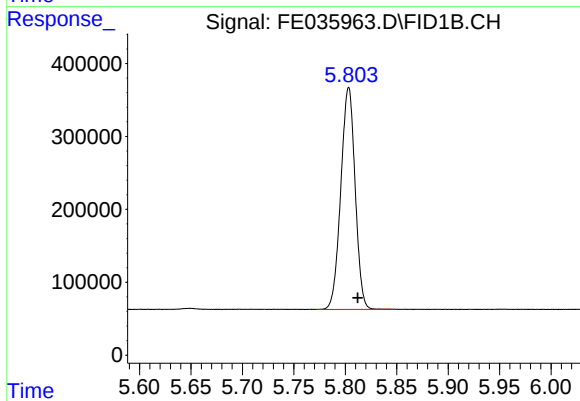
#2 n-Decane (C10)

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 2689500
Conc: 22.73 ug/ml



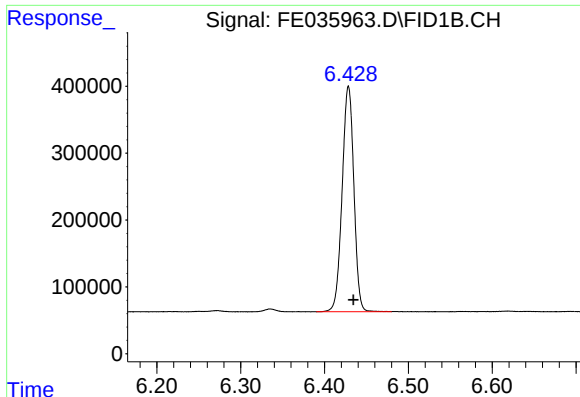
#3 A~Naphthalene (C11.7)

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 3297295
Conc: 24.68 ug/ml



#4 n-Dodecane (C12)

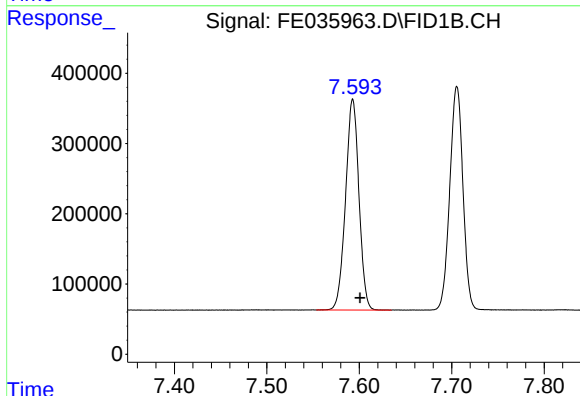
R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 2950815
Conc: 24.63 ug/ml



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

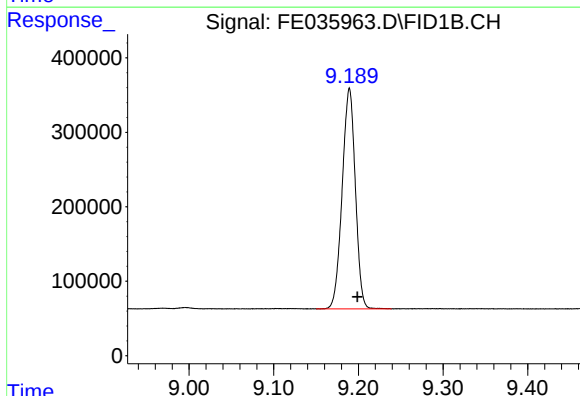
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 3276353
Conc: 24.23 ug/ml

Instrument :
FID_E
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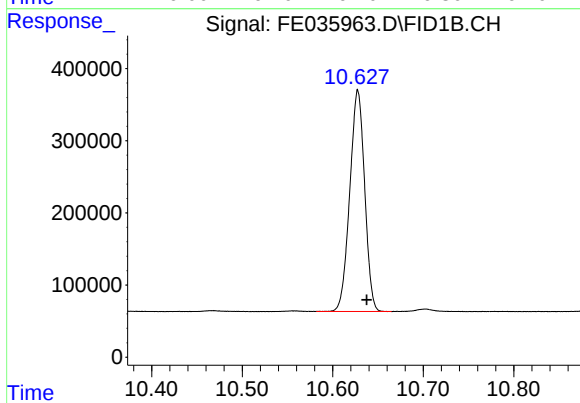
#6 n-Tetradecane (C14)

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 3020786
Conc: 25.34 ug/ml



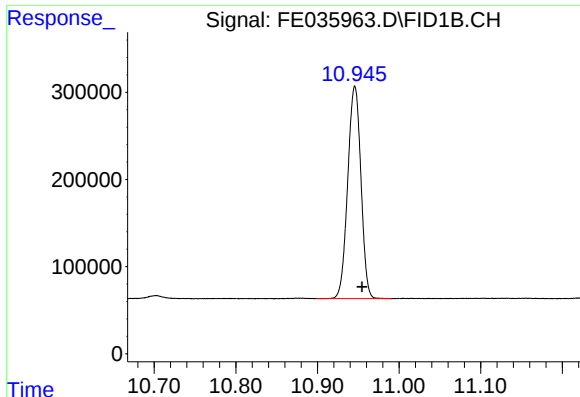
#7 n-Hexadecane (C16)

R.T.: 9.190 min
Delta R.T.: -0.009 min
Response: 3202538
Conc: 26.86 ug/ml



#8 n-Octadecane (C18)

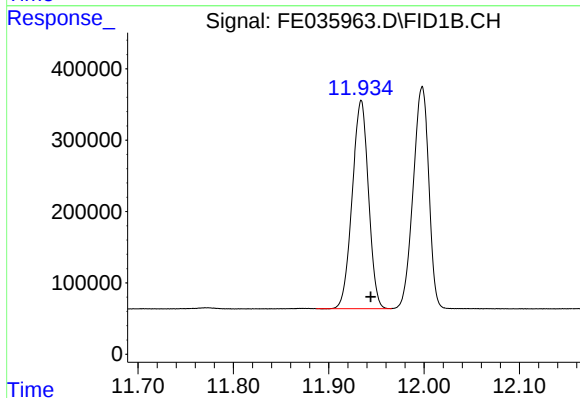
R.T.: 10.628 min
Delta R.T.: -0.010 min
Response: 3500799
Conc: 29.20 ug/ml



#9 ortho-Terphenyl (SURR)

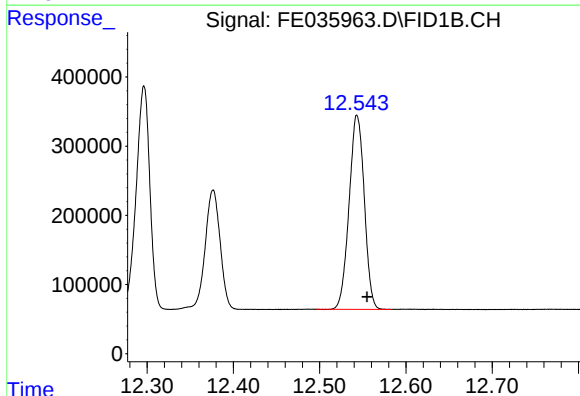
R.T.: 10.946 min
Delta R.T.: -0.009 min
Response: 2741606
Conc: 20.67 ug/ml

Instrument :
FID_E
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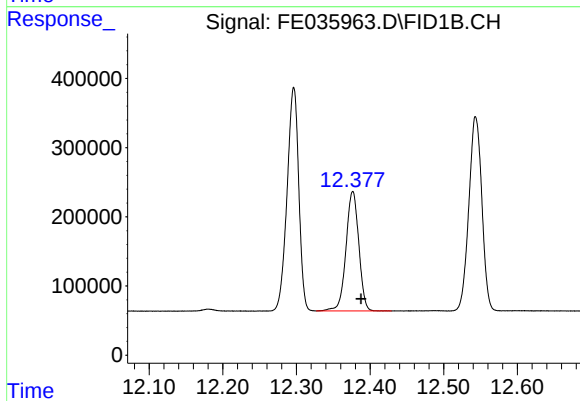
#10 n-Eicosane (C20)

R.T.: 11.934 min
Delta R.T.: -0.010 min
Response: 3458695
Conc: 28.99 ug/ml



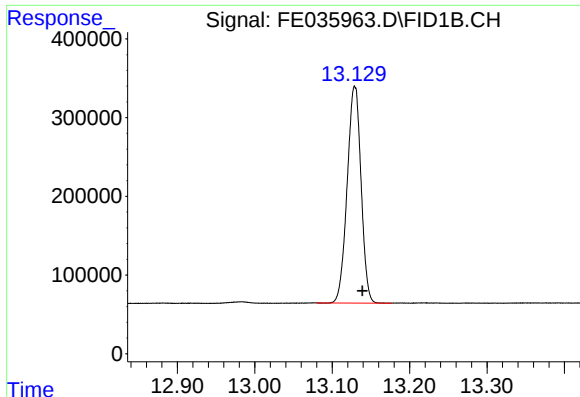
#11 n-Heneicosane (C21)

R.T.: 12.543 min
Delta R.T.: -0.012 min
Response: 3437652
Conc: 28.63 ug/ml



#12 1-chlorooctadecane (SURR)

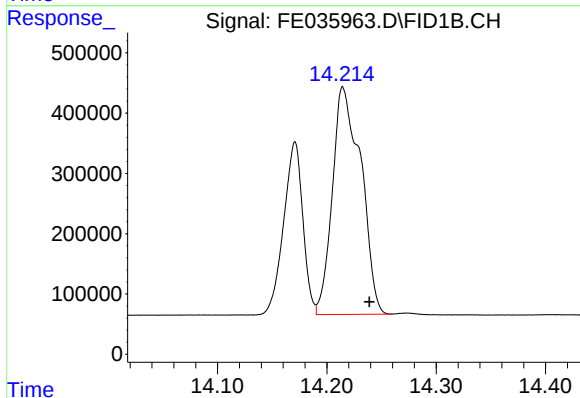
R.T.: 12.377 min
Delta R.T.: -0.011 min
Response: 2091686
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

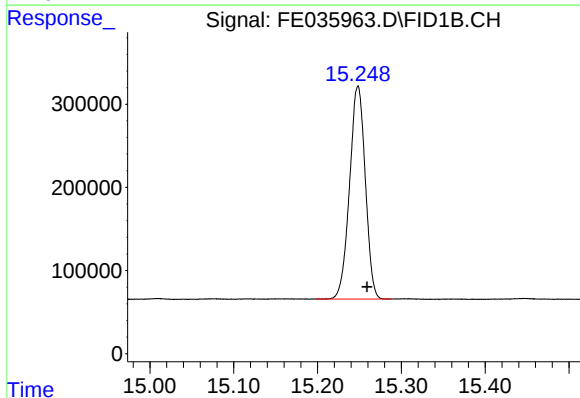
R.T.: 13.129 min
Delta R.T.: -0.010 min
Response: 3430254
Conc: 28.48 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-OF-SW-W-A1MS



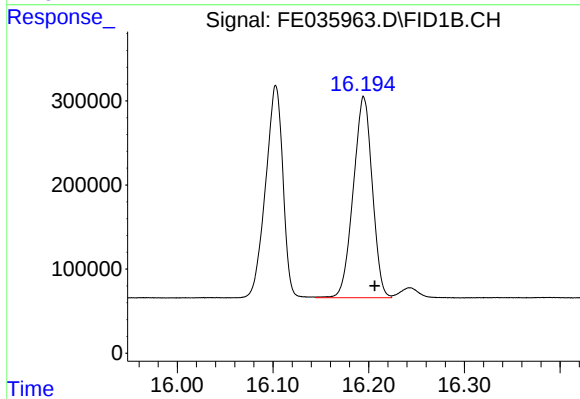
#14 n-Tetracosane (C24)

R.T.: 14.215 min
Delta R.T.: -0.024 min
Response: 6836544
Conc: 56.50 ug/ml



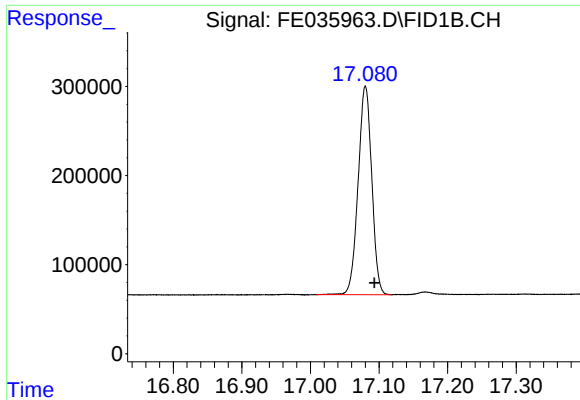
#15 n-Hexacosane (C26)

R.T.: 15.248 min
Delta R.T.: -0.011 min
Response: 3338476
Conc: 27.59 ug/ml



#16 n-Octacosane (C28)

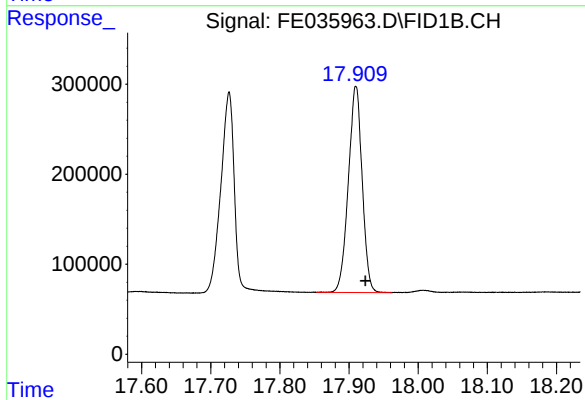
R.T.: 16.195 min
Delta R.T.: -0.011 min
Response: 3308589
Conc: 27.30 ug/ml



#17 n-Tricontane (C30)

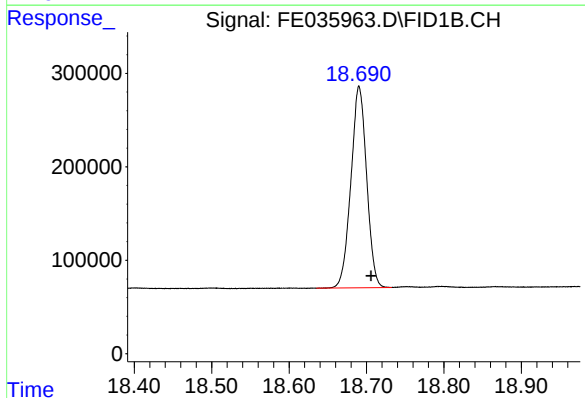
R.T.: 17.080 min
Delta R.T.: -0.013 min
Response: 3231091
Conc: 26.87 ug/ml

Instrument :
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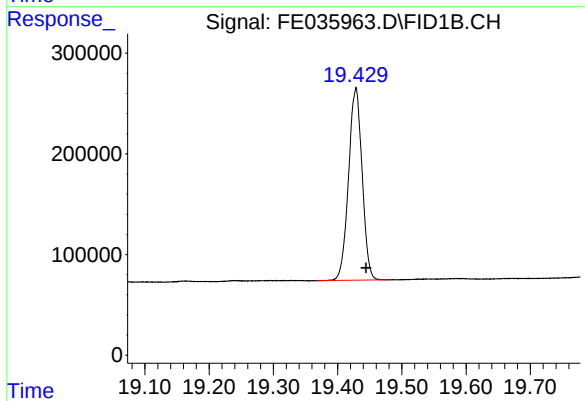
#18 n-Dotriacontane (C32)

R.T.: 17.910 min
Delta R.T.: -0.014 min
Response: 3177260
Conc: 27.65 ug/ml



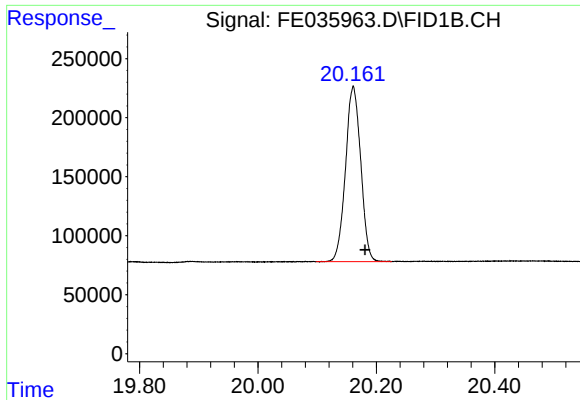
#19 n-Tetratriacontane (C34)

R.T.: 18.690 min
Delta R.T.: -0.015 min
Response: 3034349
Conc: 28.05 ug/ml



#20 n-Hexatriacontane (C36)

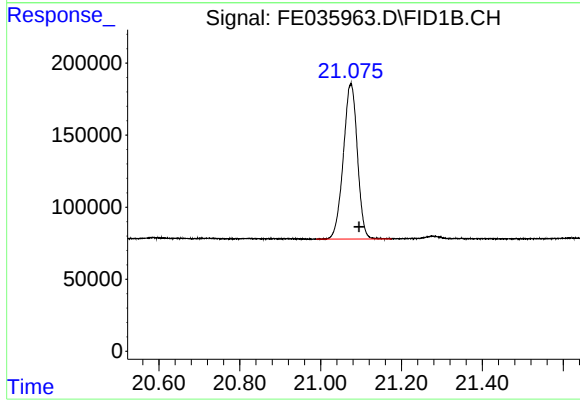
R.T.: 19.429 min
Delta R.T.: -0.016 min
Response: 2800257
Conc: 27.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.161 min
Delta R.T.: -0.020 min
Response: 2647388
Conc: 27.79 ug/ml

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FID_E
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NORTH-OF-SW-W-A1MS



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.020 min
Response: 2604152
Conc: 27.89 ug/ml