

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040389.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2019 10:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:45:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.027	2854026	22.162 ug/ml
Spiked Amount 50.000		Recovery =	44.32%
12) S 1-chlorooctadecane (S...	12.456	2179526	22.064 ug/ml
Spiked Amount 50.000		Recovery =	44.13%
Target Compounds			
1) T n-Nonane (C9)	2.860	1854210	22.466 ug/ml
2) T n-Decane (C10)	3.881	1959180	23.149 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2357402	24.161 ug/ml
4) T n-Dodecane (C12)	5.876	2043200	23.655 ug/ml
5) T A~2-methylnaphthalene...	6.505	2406042	24.215 ug/ml
6) T n-Tetradecane (C14)	7.666	2131546	23.387 ug/ml
7) T n-Hexadecane (C16)	9.264	2178755	22.668 ug/ml
8) T n-Octadecane (C18)	10.703	2196643	21.898 ug/ml
10) T n-Eicosane (C20)	12.011	2215379	21.768 ug/ml
11) T n-Heneicosane (C21)	12.622	2204670	21.863 ug/ml
13) T n-Docosane (C22)	13.207	2208772	21.974 ug/ml
14) T n-Tetracosane (C24)	14.309	2254791	22.647 ug/ml
15) T n-Hexacosane (C26)	15.329	2273406	23.221 ug/ml
16) T n-Octacosane (C28)	16.279	2329570	23.747 ug/ml
17) T n-Tricontane (C30)	17.164	2339815	23.912 ug/ml
18) T n-Dotriacontane (C32)	17.996	2258051	23.332 ug/ml
19) T n-Tetratriacontane (C34)	18.814	1951933	23.285 ug/ml
20) T n-Hexatriacontane (C36)	19.842	1704849	23.155 ug/ml
21) T n-Octatriacontane (C38)	21.225	1585016	22.938 ug/ml
22) T n-Tetracontane (C40)	23.149	1524624	22.492 ug/ml

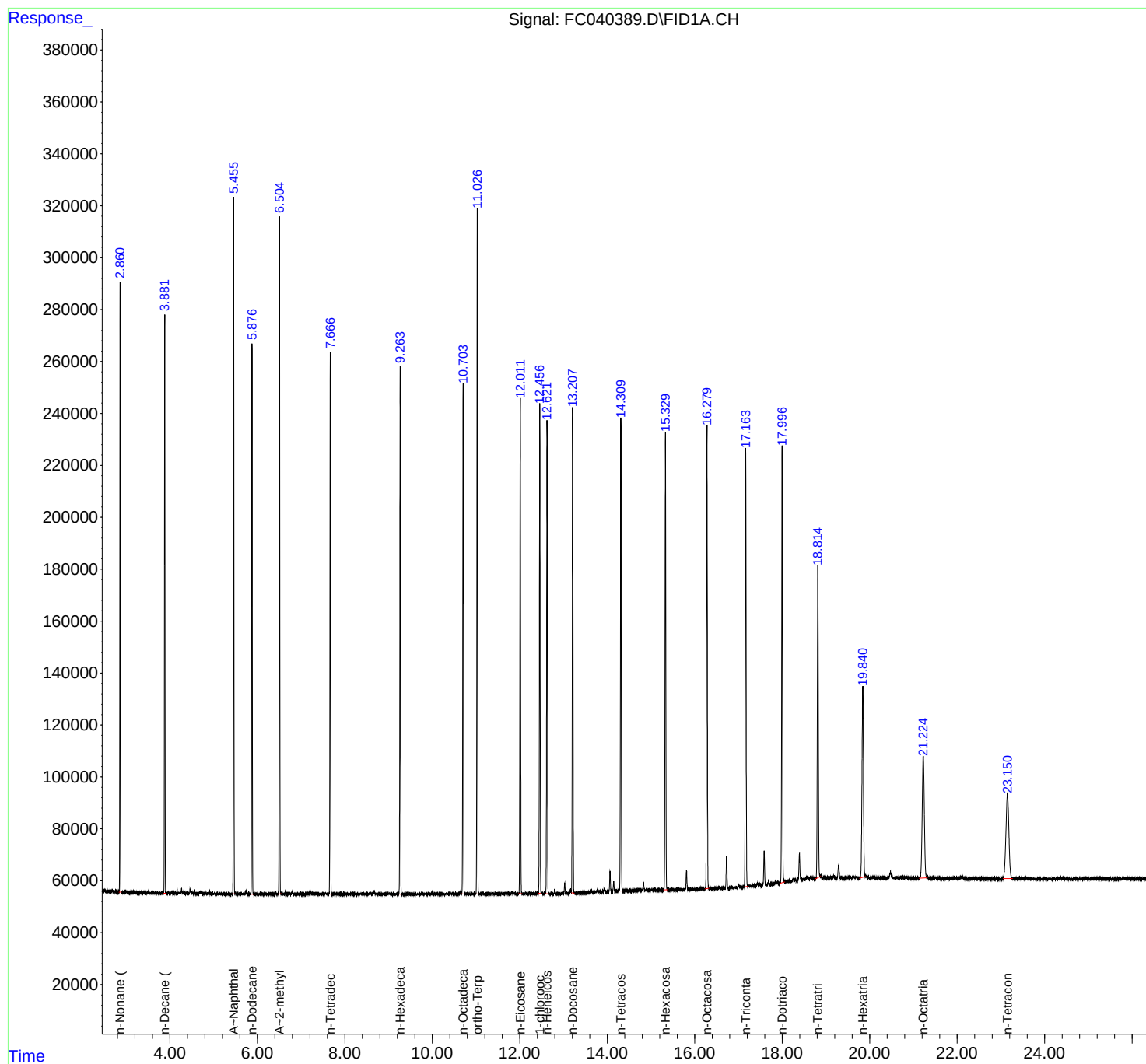
(f)=RT Delta > 1/2 Window

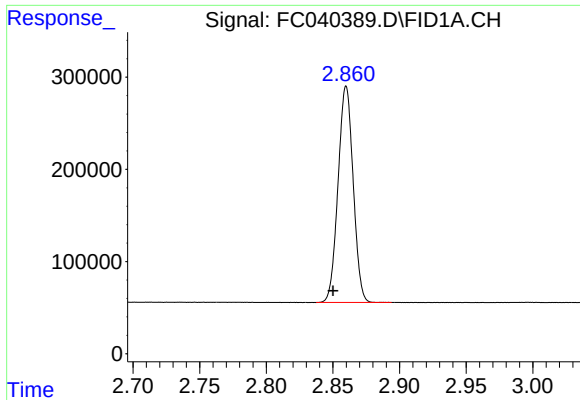
(m)=manual int.

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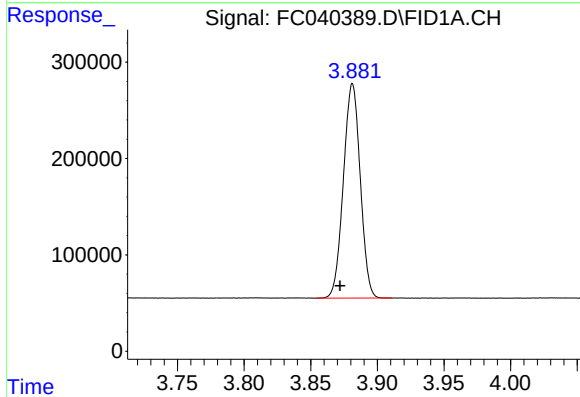
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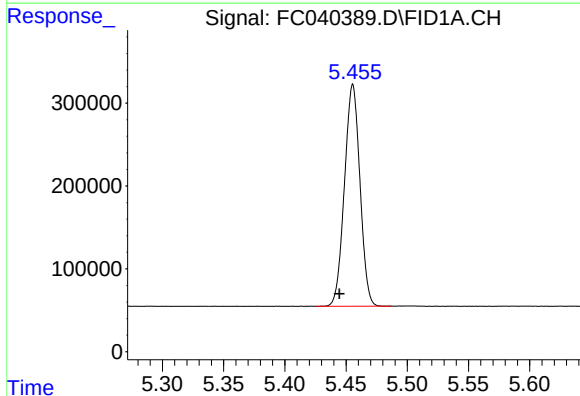
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1854210
Conc: 22.47 ug/ml



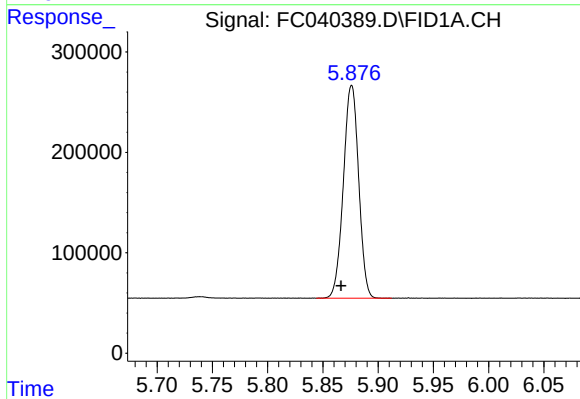
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: 0.010 min
Response: 1959180
Conc: 23.15 ug/ml



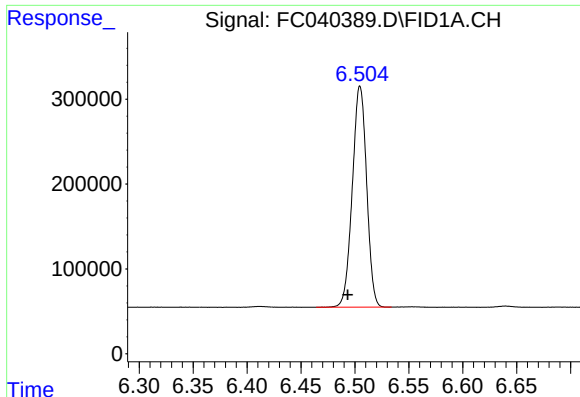
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2357402
Conc: 24.16 ug/ml



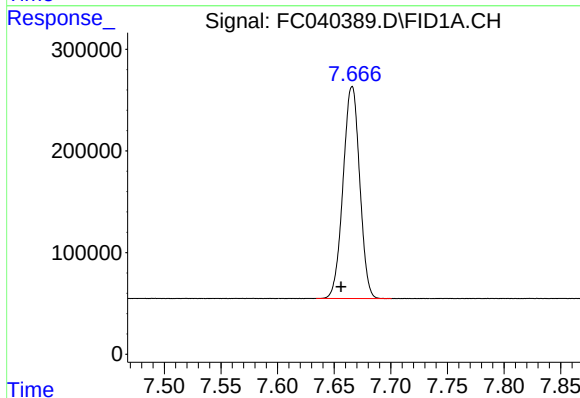
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 2043200
Conc: 23.65 ug/ml



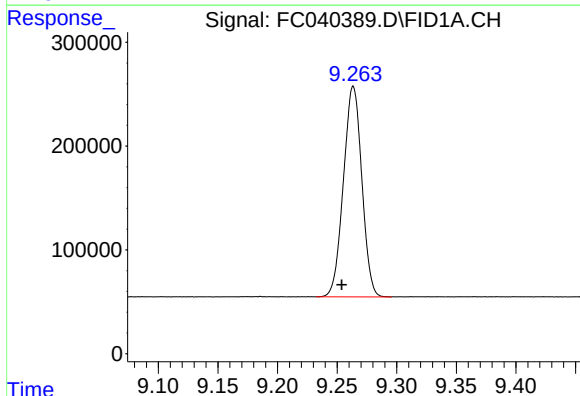
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 2406042
Conc: 24.21 ug/ml



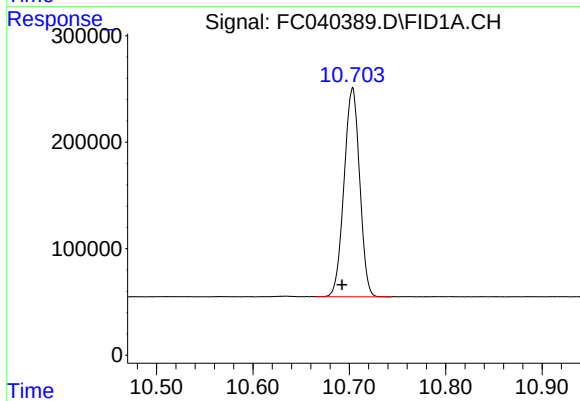
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 2131546
Conc: 23.39 ug/ml



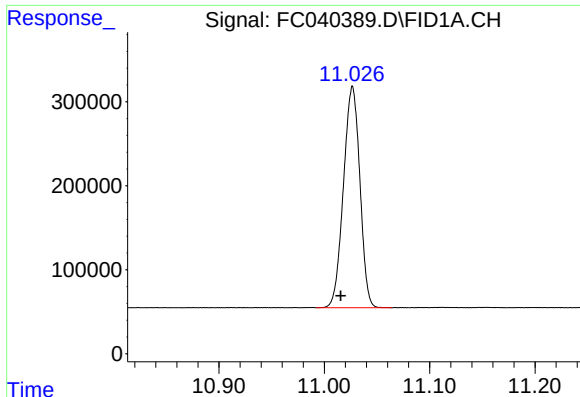
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 2178755
Conc: 22.67 ug/ml



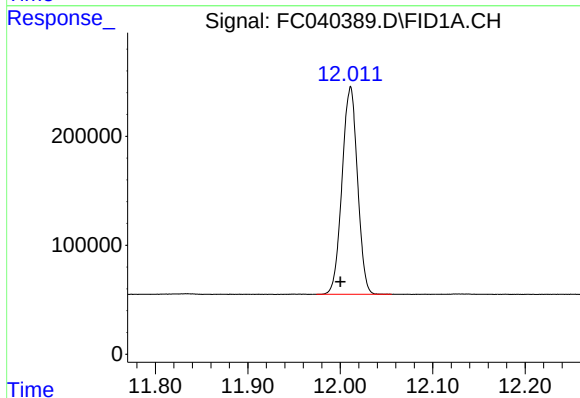
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.011 min
Response: 2196643
Conc: 21.90 ug/ml



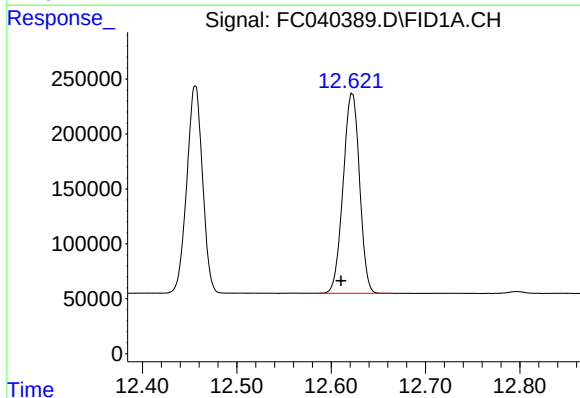
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.011 min
Response: 2854026
Conc: 22.16 ug/ml



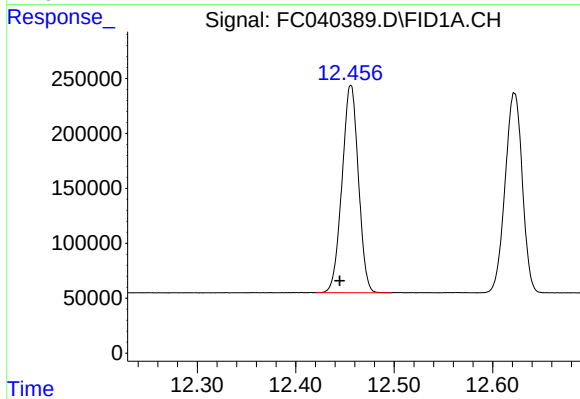
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 2215379
Conc: 21.77 ug/ml



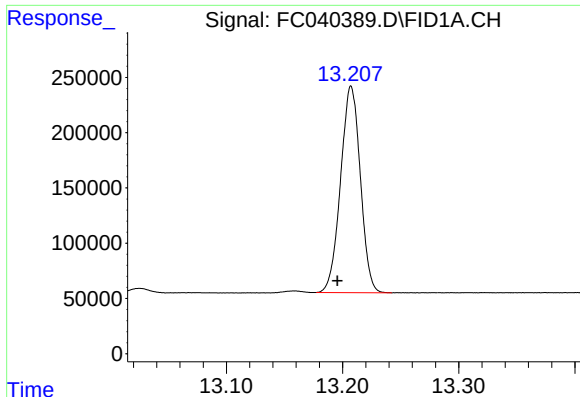
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 2204670
Conc: 21.86 ug/ml



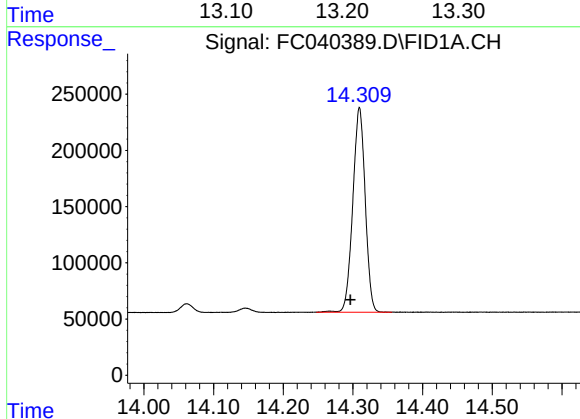
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 2179526
Conc: 22.06 ug/ml



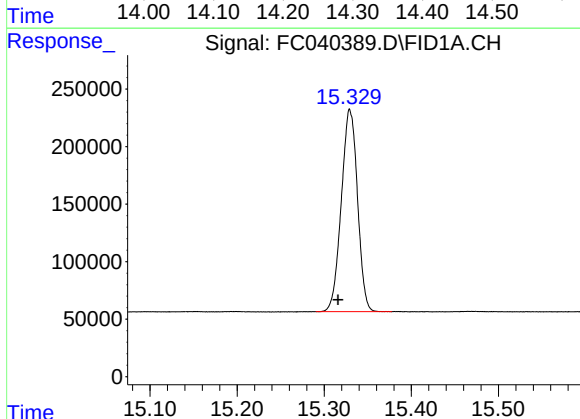
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.012 min
Response: 2208772
Conc: 21.97 ug/ml



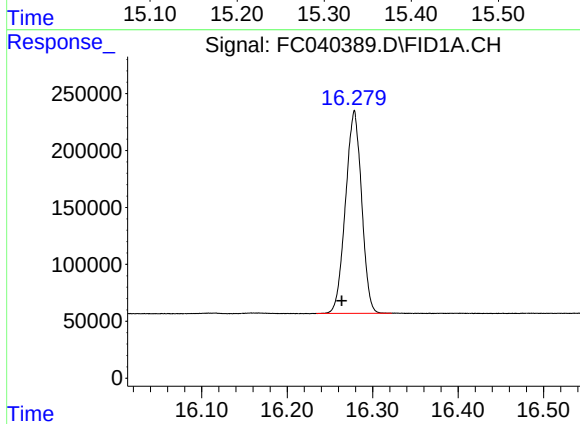
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.013 min
Response: 2254791
Conc: 22.65 ug/ml



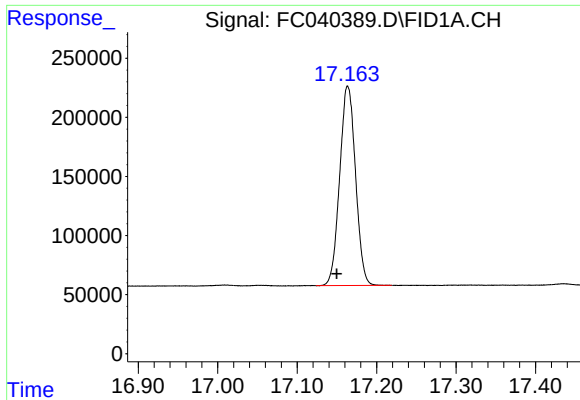
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 2273406
Conc: 23.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.279 min
Delta R.T.: 0.015 min
Response: 2329570
Conc: 23.75 ug/ml



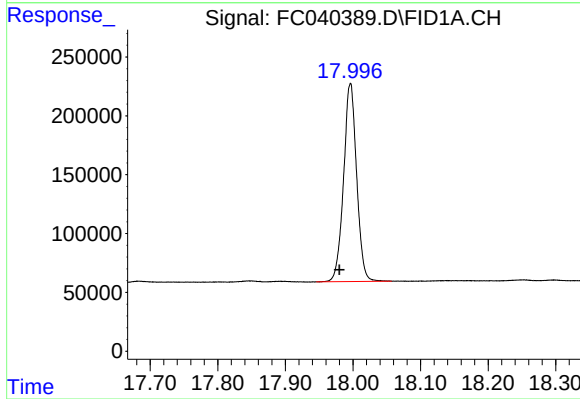
#17 n-Tricontane (C30)

R.T.: 17.164 min

Delta R.T.: 0.014 min

Response: 2339815

Conc: 23.91 ug/ml



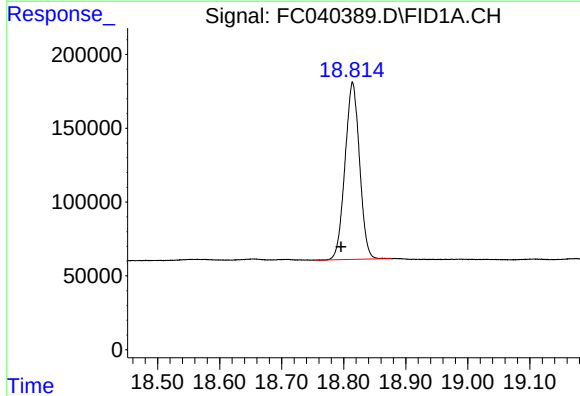
#18 n-Dotriacontane (C32)

R.T.: 17.996 min

Delta R.T.: 0.016 min

Response: 2258051

Conc: 23.33 ug/ml



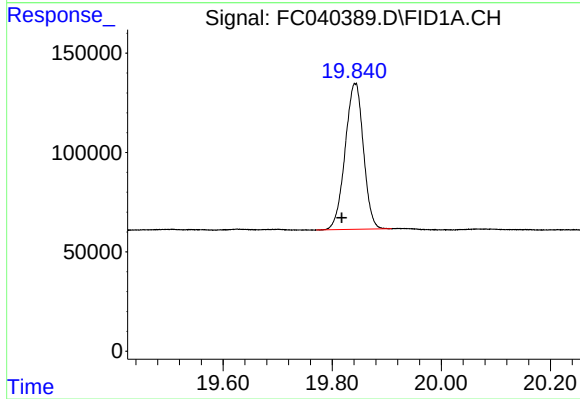
#19 n-Tetratriacontane (C34)

R.T.: 18.814 min

Delta R.T.: 0.019 min

Response: 1951933

Conc: 23.28 ug/ml



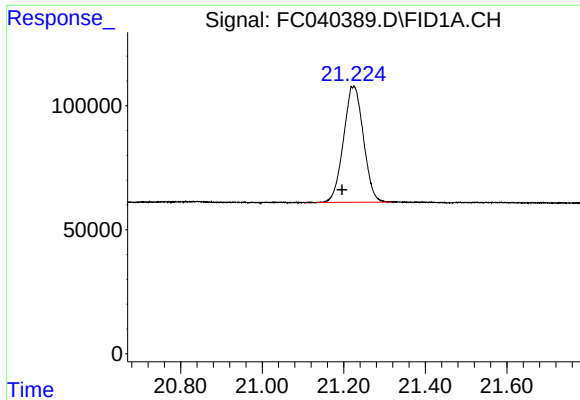
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min

Delta R.T.: 0.025 min

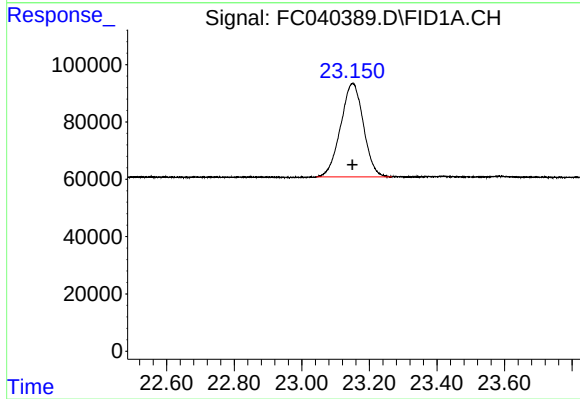
Response: 1704849

Conc: 23.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.029 min
Response: 1585016
Conc: 22.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.149 min
Delta R.T.: 0.000 min
Response: 1524624
Conc: 22.49 ug/ml