

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033784.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 13:54
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:37:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 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)	11.622	2079719	4.564 ug/ml
Spiked Amount 50.000		Recovery =	9.13%
12) S 1-chlorooctadecane (S...	13.066	11198415	31.450 ug/ml
Spiked Amount 50.000		Recovery =	62.90%
Target Compounds			
1) T n-Nonane (C9)	3.419	1788311	4.580 ug/ml
2) T n-Decane (C10)	4.459	1793846	4.556 ug/ml
3) T A~Naphthalene (C11.7)	6.034	1962166	4.453 ug/ml
4) T n-Dodecane (C12)	6.463	1836801	4.577 ug/ml
5) T A~2-methylnaphthalene...	7.089	2002934	4.433 ug/ml
6) T n-Tetradecane (C14)	8.259	1832231	4.526 ug/ml
7) T n-Hexadecane (C16)	9.860	1812035	4.493 ug/ml
8) T n-Octadecane (C18)	11.303	1902101	4.502 ug/ml
10) T n-Eicosane (C20)	12.613	1947196	4.548 ug/ml
11) T n-Heneicosane (C21)	13.226	1937799	4.524 ug/ml
13) T n-Docosane (C22)	13.812	1926703	4.480 ug/ml
14) T n-Tetracosane (C24)	14.916	1966184	4.544 ug/ml
15) T n-Hexacosane (C26)	15.938	1969132	4.559 ug/ml
16) T n-Octacosane (C28)	16.888	1967304	4.529 ug/ml
17) T n-Tricontane (C30)	17.776	2022270	4.650 ug/ml
18) T n-Dotriacontane (C32)	18.611	1987056	4.656 ug/ml
19) T n-Tetratriacontane (C34)	19.396	1850057	4.436 ug/ml
20) T n-Hexatriacontane (C36)	20.136	1674027	4.241 ug/ml
21) T n-Octatriacontane (C38)	20.878	1547601	4.304 ug/ml
22) T n-Tetracontane (C40)	21.801	1439773	4.126 ug/ml

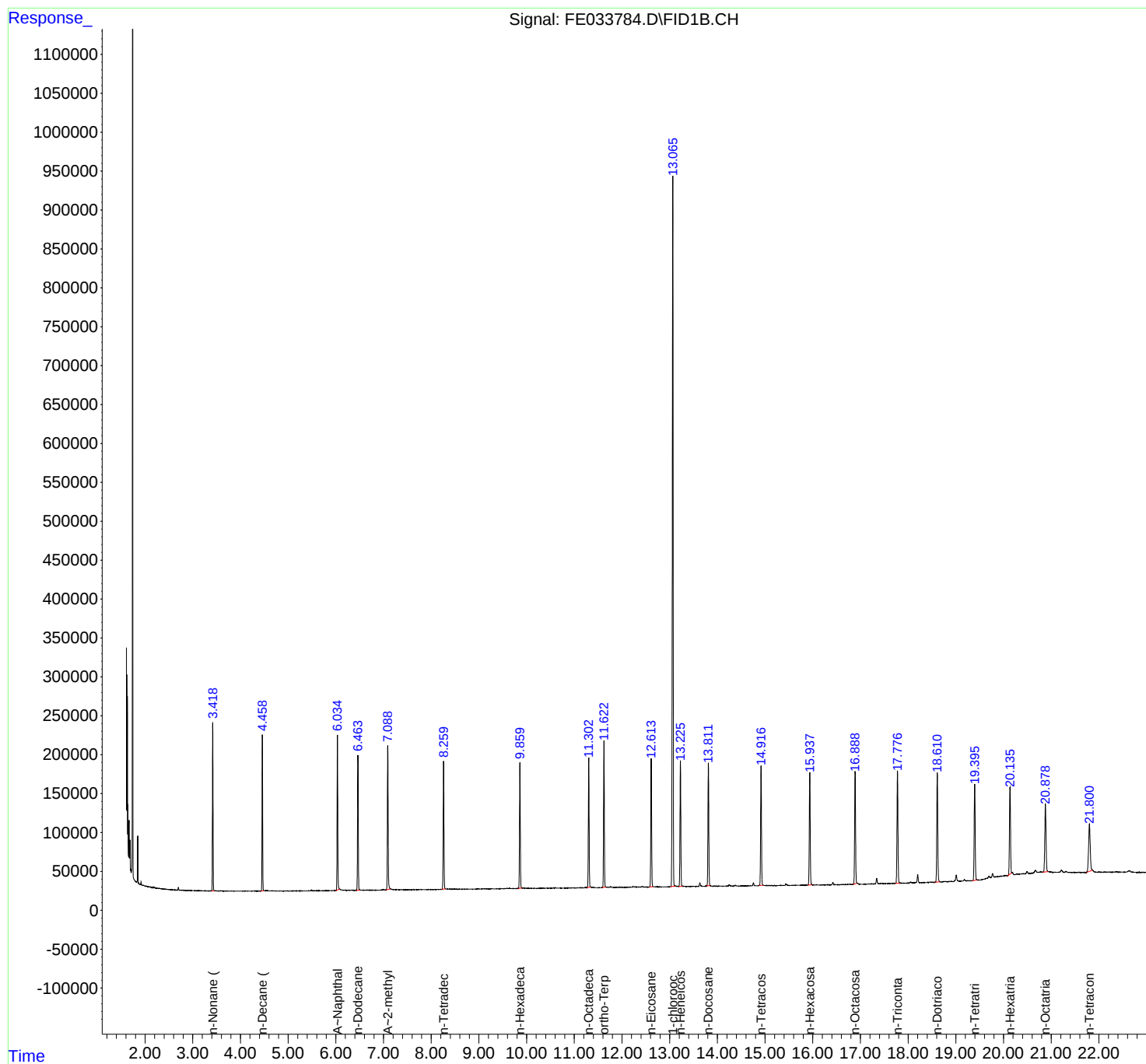
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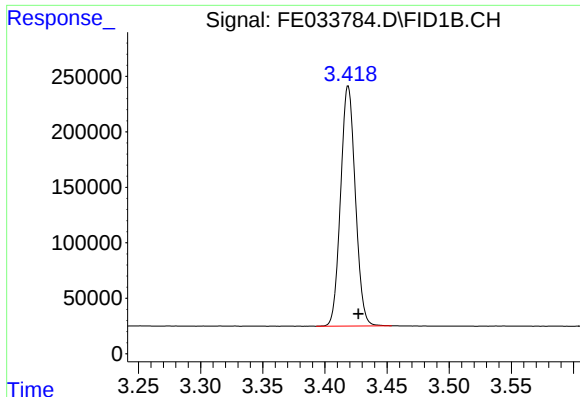
(m)=manual int.

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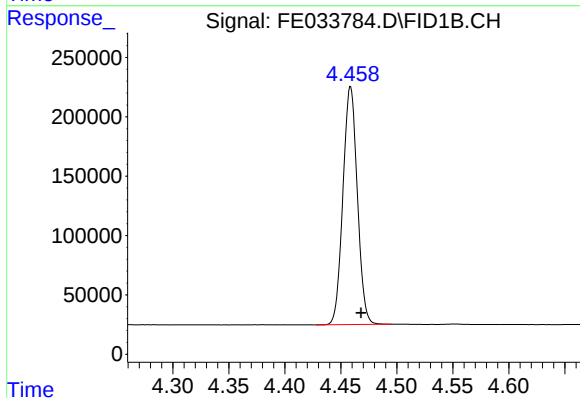
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





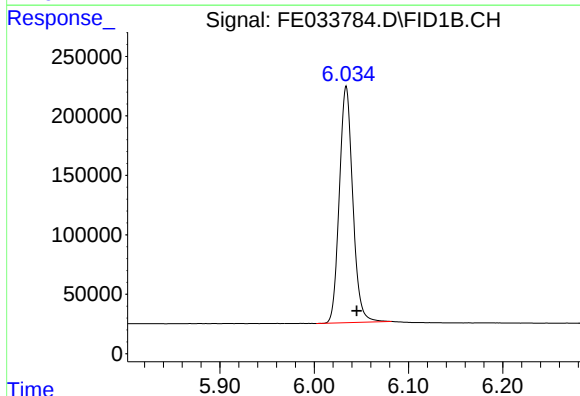
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: -0.008 min
Response: 1788311
Conc: 4.58 ug/ml



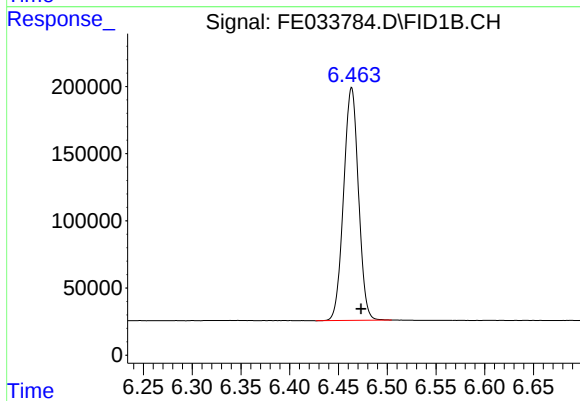
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.009 min
Response: 1793846
Conc: 4.56 ug/ml



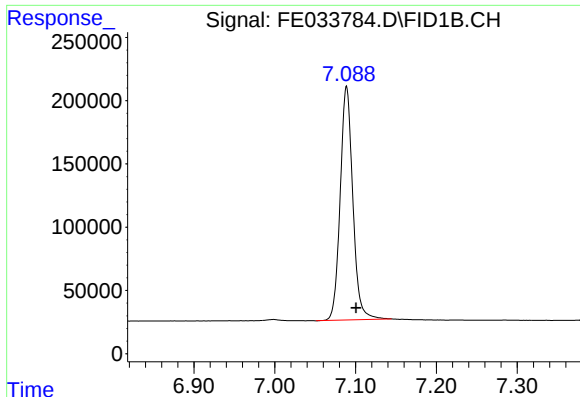
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 1962166
Conc: 4.45 ug/ml



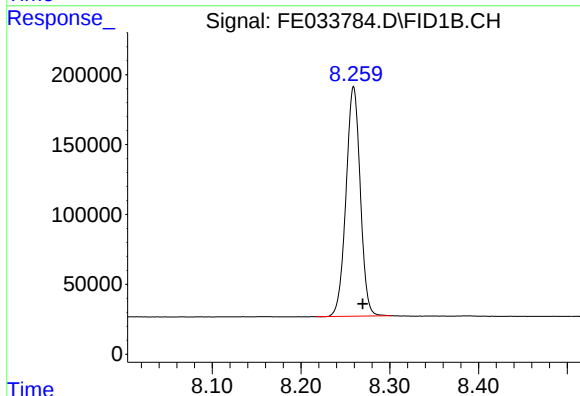
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 1836801
Conc: 4.58 ug/ml



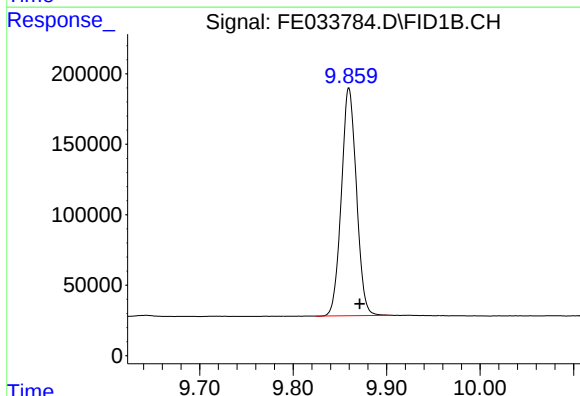
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 2002934
Conc: 4.43 ug/ml



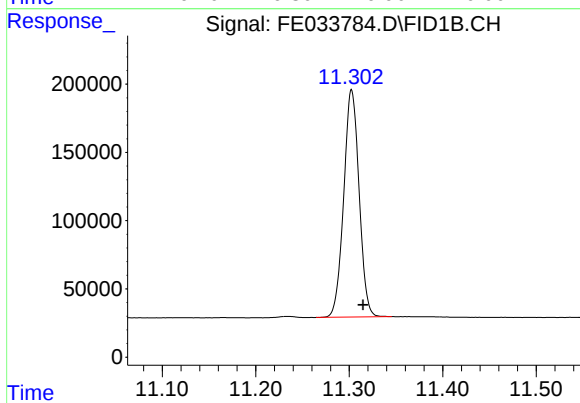
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 1832231
Conc: 4.53 ug/ml



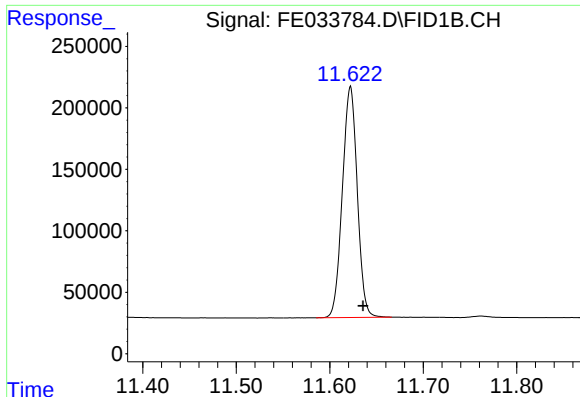
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.012 min
Response: 1812035
Conc: 4.49 ug/ml



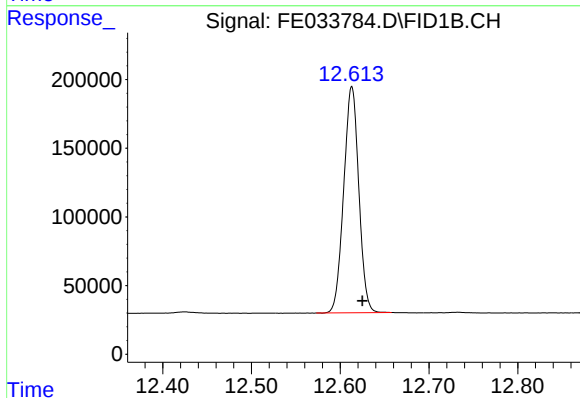
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.012 min
Response: 1902101
Conc: 4.50 ug/ml



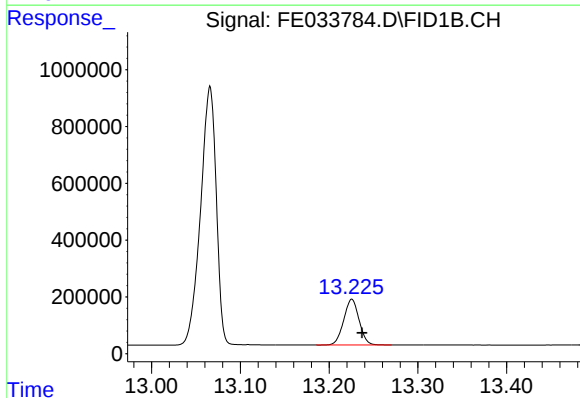
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: -0.014 min
Response: 2079719
Conc: 4.56 ug/ml



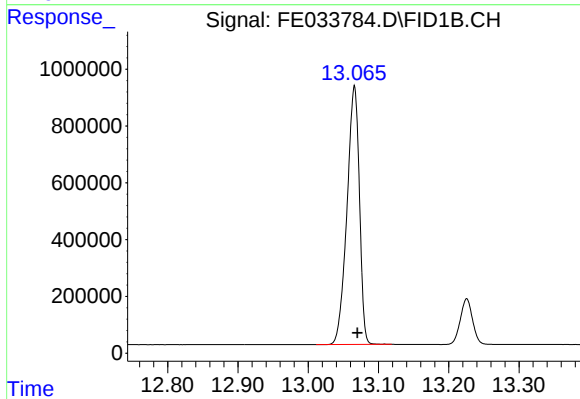
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: -0.012 min
Response: 1947196
Conc: 4.55 ug/ml



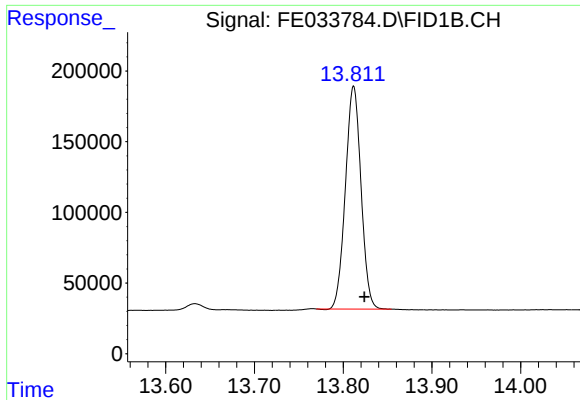
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.012 min
Response: 1937799
Conc: 4.52 ug/ml



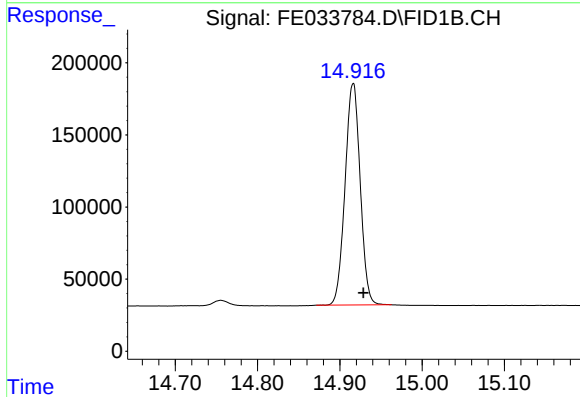
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 11198415
Conc: 31.45 ug/ml



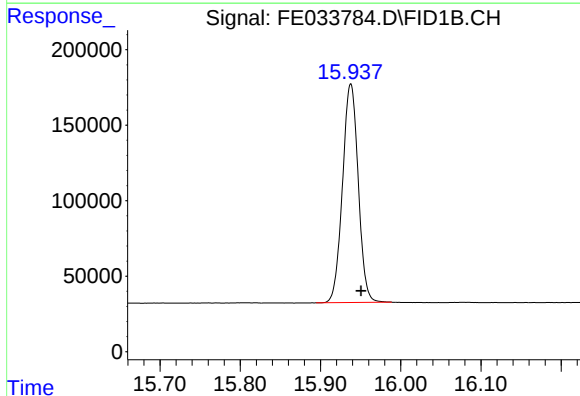
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.012 min
Response: 1926703
Conc: 4.48 ug/ml



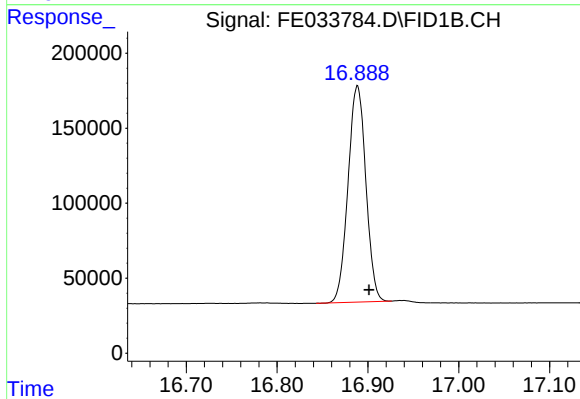
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.012 min
Response: 1966184
Conc: 4.54 ug/ml



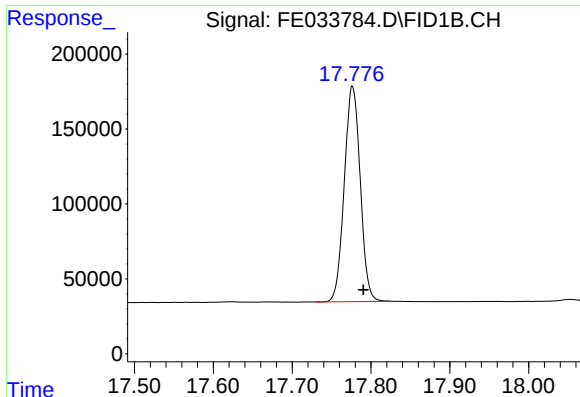
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.013 min
Response: 1969132
Conc: 4.56 ug/ml



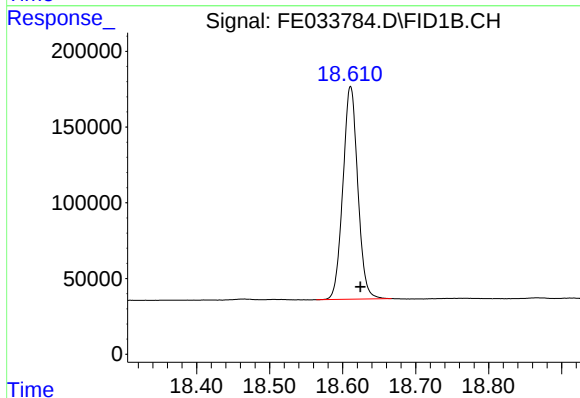
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: -0.013 min
Response: 1967304
Conc: 4.53 ug/ml



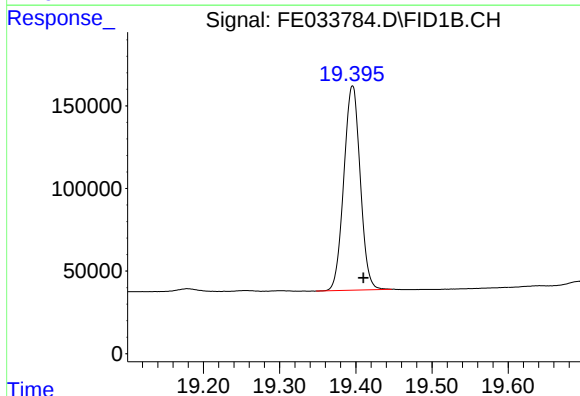
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.014 min
Response: 2022270
Conc: 4.65 ug/ml



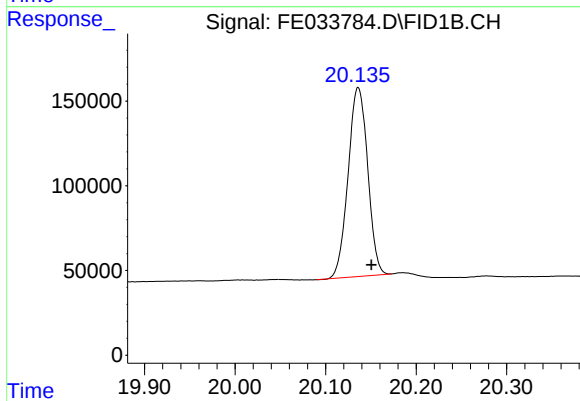
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: -0.014 min
Response: 1987056
Conc: 4.66 ug/ml



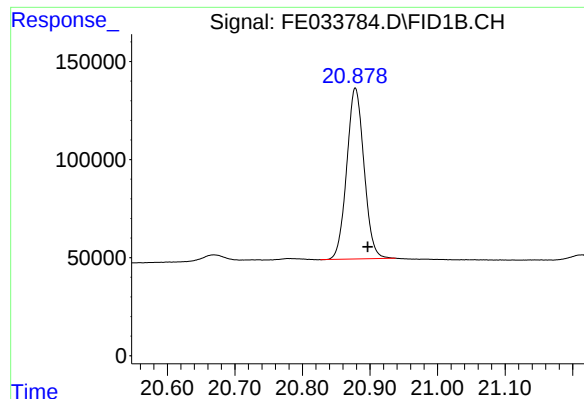
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.014 min
Response: 1850057
Conc: 4.44 ug/ml



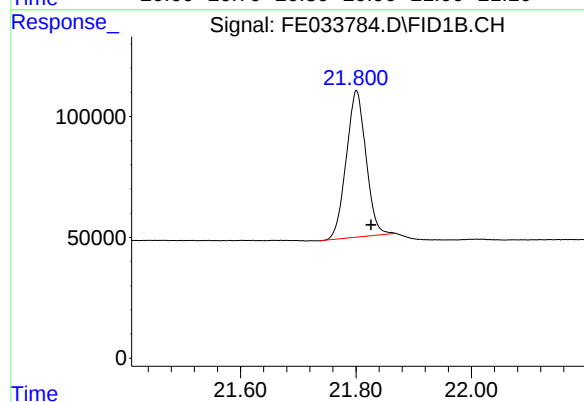
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.015 min
Response: 1674027
Conc: 4.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.018 min
Response: 1547601
Conc: 4.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.026 min
Response: 1439773
Conc: 4.13 ug/ml