

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036876.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 19:36
 Operator : AJ\SJ
 Sample : J5198-13MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:36:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.370	3797444	31.233 ug/ml
Spiked Amount 50.000		Recovery =	62.47%
12) S 1-chlorooctadecane (S...	12.852	286544	3.043 ug/ml
Spiked Amount 50.000		Recovery =	6.09%
Target Compounds			
1) T n-Nonane (C9)	3.183	2473830	27.762 ug/ml
2) T n-Decane (C10)	4.281	3387060	37.677 ug/ml
3) T A~Naphthalene (C11.7)	5.815	3896323	38.873 ug/ml
4) T n-Dodecane (C12)	6.257	3484508	37.390 ug/ml
5) T A~2-methylnaphthalene...	6.865	4205682	41.832 ug/ml
6) T n-Tetradecane (C14)	8.042	3892605	39.795 ug/ml
7) T n-Hexadecane (C16)	9.634	4109966	39.991 ug/ml
8) T n-Octadecane (C18)	11.068	4141849	38.138 ug/ml
10) T n-Eicosane (C20)	12.411	5066552	45.801 ug/ml
11) T n-Heneicosane (C21)	12.982	4242159	38.599 ug/ml
13) T n-Docosane (C22)	13.566	4327042	39.630 ug/ml
14) T n-Tetracosane (C24)	14.664	4390227	40.212 ug/ml
15) T n-Hexacosane (C26)	15.683	4396791	40.700 ug/ml
16) T n-Octacosane (C28)	16.669	209299	1.897 ug/ml
17) T n-Tricontane (C30)	17.514	4638615	39.864 ug/ml
18) T n-Dotriacontane (C32)	18.342	4577510	39.254 ug/ml
19) T n-Tetratriacontane (C34)	19.124	4350157	38.821 ug/ml
20) T n-Hexatriacontane (C36)	19.861	3953720	37.341 ug/ml
21) T n-Octatriacontane (C38)	20.568	3472244	32.848 ug/ml
22) T n-Tetracontane (C40)	21.405	3712093	34.574 ug/ml

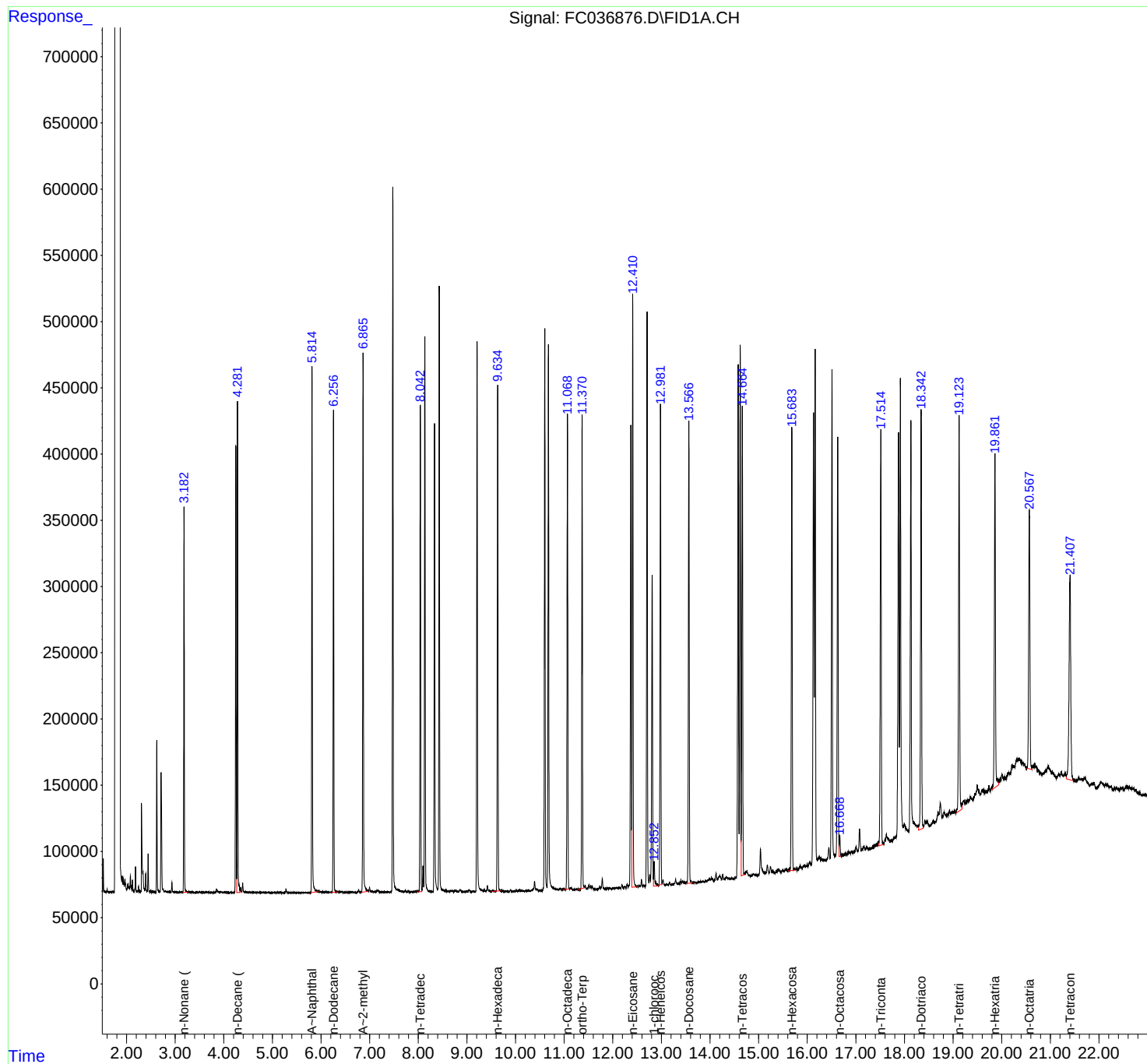
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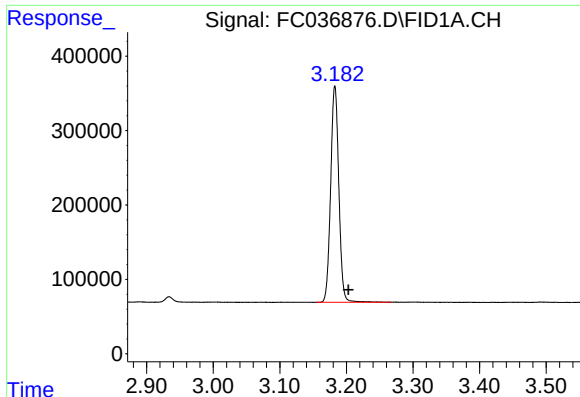
(m)=manual int.

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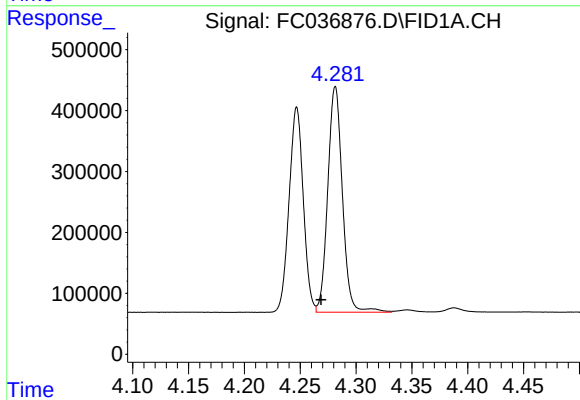
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Signal Info : 20M x 0.18mm x 0.18um





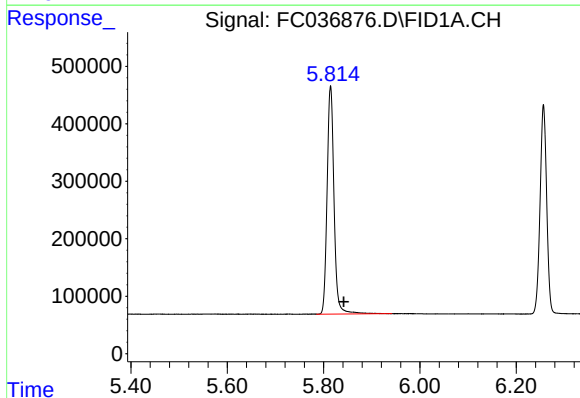
#1 n-Nonane (C9)

R.T.: 3.183 min
Delta R.T.: -0.020 min
Response: 2473830
Conc: 27.76 ug/ml



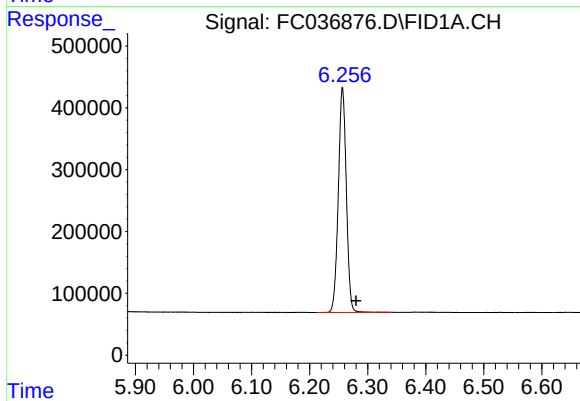
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 3387060
Conc: 37.68 ug/ml



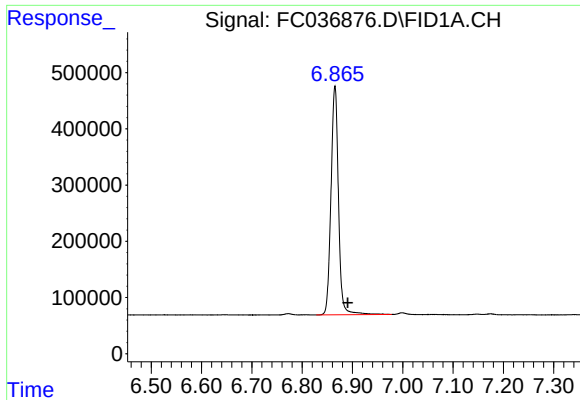
#3 A~Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: -0.027 min
Response: 3896323
Conc: 38.87 ug/ml



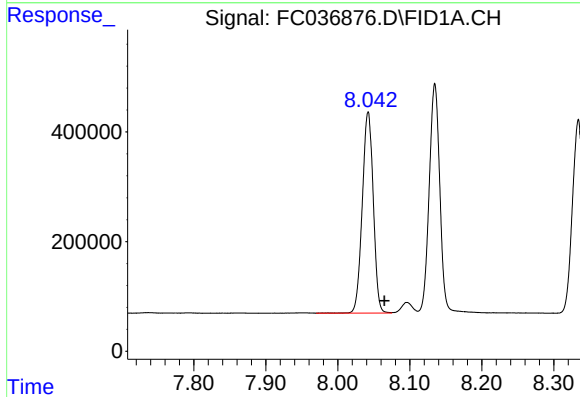
#4 n-Dodecane (C12)

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 3484508
Conc: 37.39 ug/ml



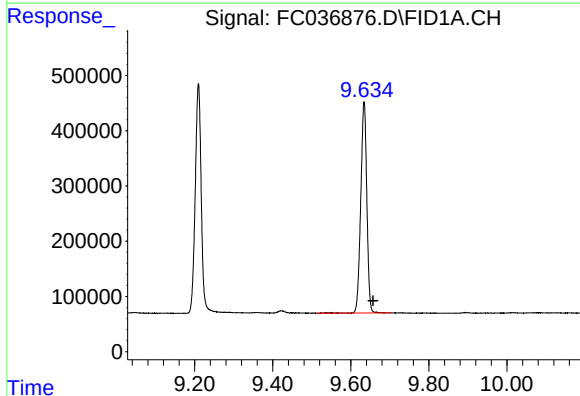
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.026 min
Response: 4205682
Conc: 41.83 ug/ml



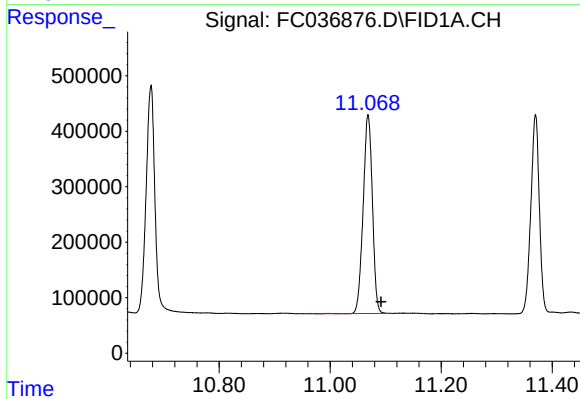
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.023 min
Response: 3892605
Conc: 39.80 ug/ml



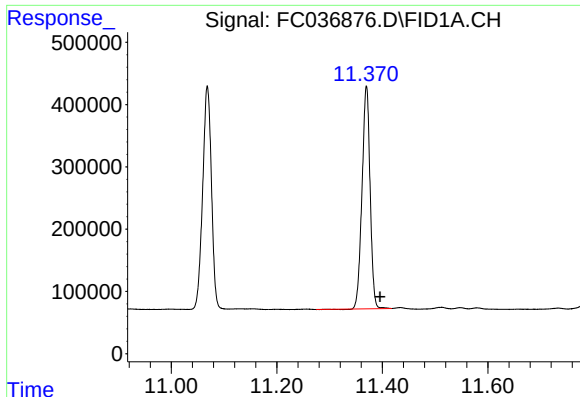
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: -0.023 min
Response: 4109966
Conc: 39.99 ug/ml



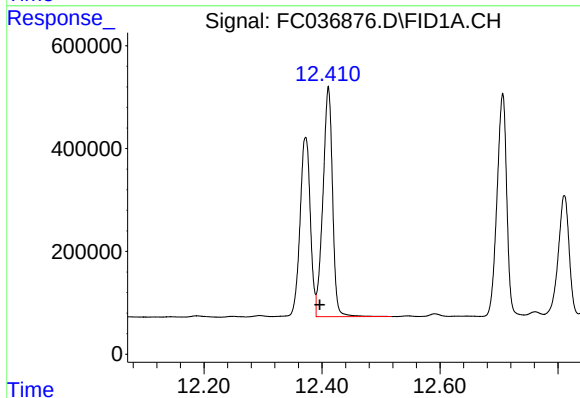
#8 n-Octadecane (C18)

R.T.: 11.068 min
Delta R.T.: -0.023 min
Response: 4141849
Conc: 38.14 ug/ml



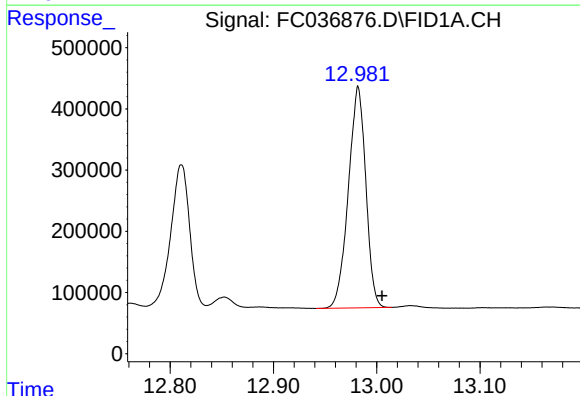
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.026 min
Response: 3797444
Conc: 31.23 ug/ml



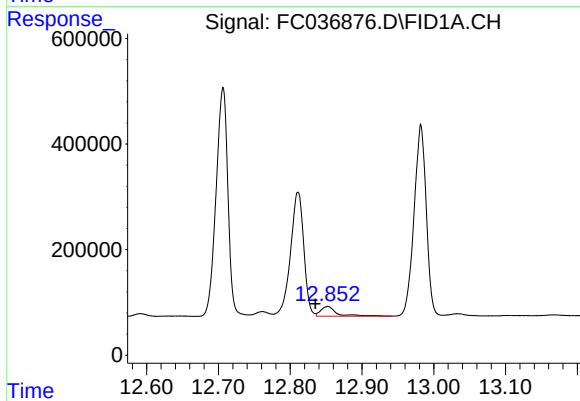
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: 0.014 min
Response: 5066552
Conc: 45.80 ug/ml



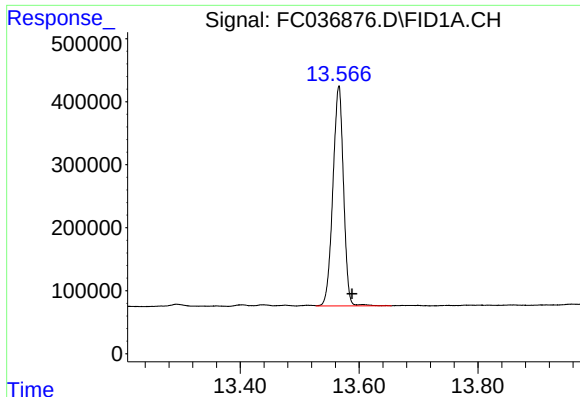
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.023 min
Response: 4242159
Conc: 38.60 ug/ml



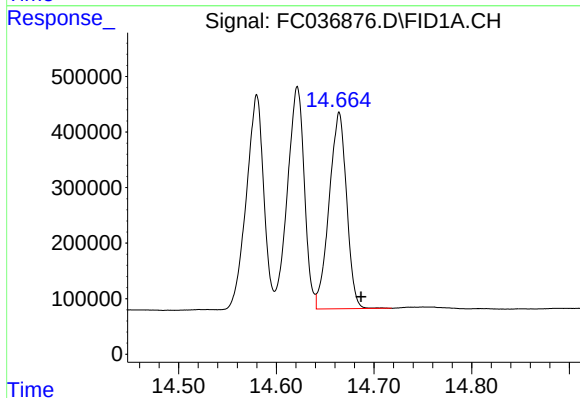
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: 0.017 min
Response: 286544
Conc: 3.04 ug/ml



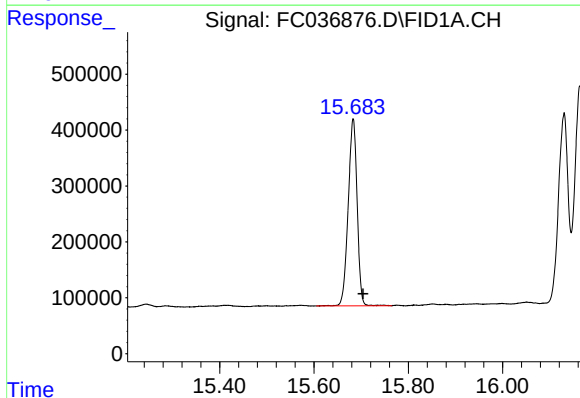
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: -0.023 min
Response: 4327042
Conc: 39.63 ug/ml



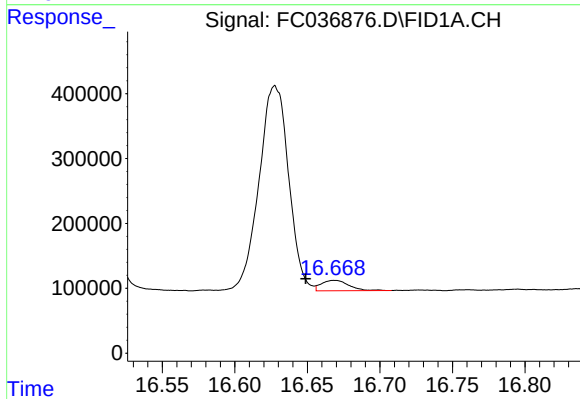
#14 n-Tetracosane (C24)

R.T.: 14.664 min
Delta R.T.: -0.022 min
Response: 4390227
Conc: 40.21 ug/ml



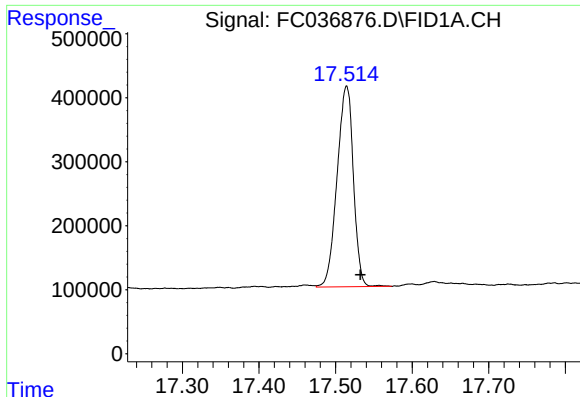
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.021 min
Response: 4396791
Conc: 40.70 ug/ml



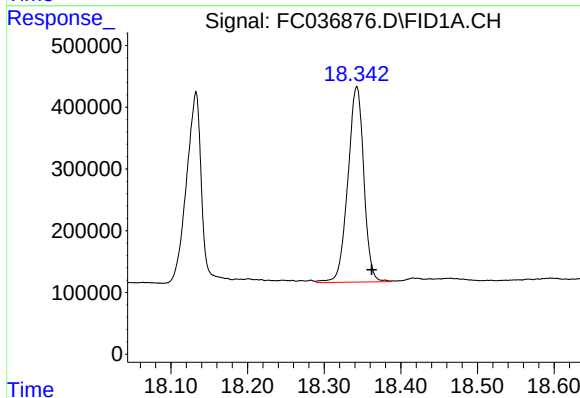
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.020 min
Response: 209299
Conc: 1.90 ug/ml



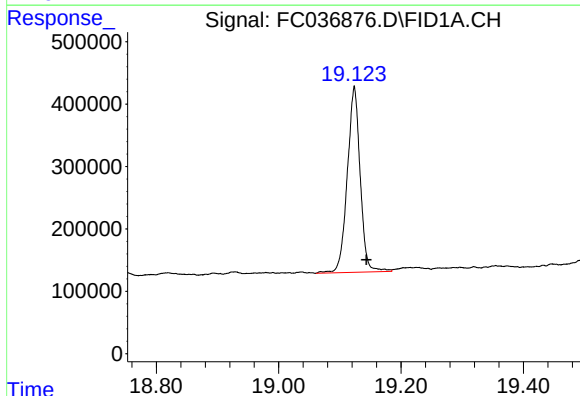
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.018 min
Response: 4638615
Conc: 39.86 ug/ml



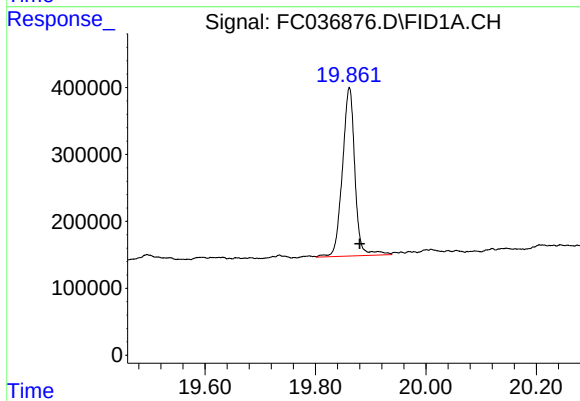
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.020 min
Response: 4577510
Conc: 39.25 ug/ml



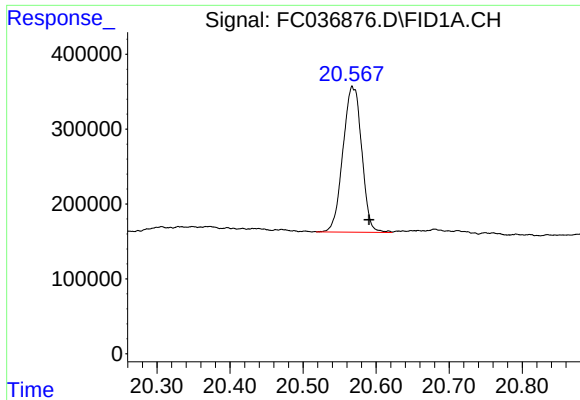
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: -0.020 min
Response: 4350157
Conc: 38.82 ug/ml



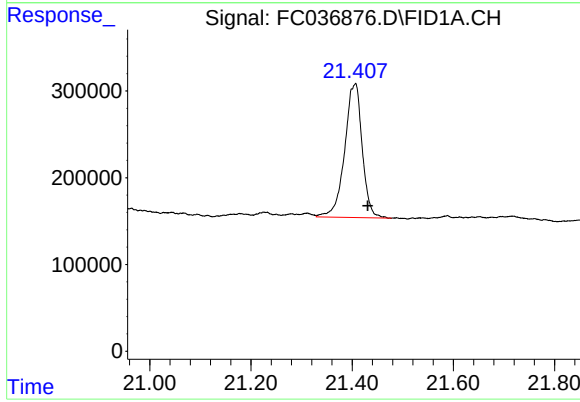
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.019 min
Response: 3953720
Conc: 37.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.022 min
Response: 3472244
Conc: 32.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.026 min
Response: 3712093
Conc: 34.57 ug/ml