

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035048.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2018 16:56
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 29 02:29:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.458	2338475	22.712 ug/ml
Spiked Amount 50.000		Recovery =	45.42%
12) S 1-chlorooctadecane (S...	12.898	1769228	22.104 ug/ml
Spiked Amount 50.000		Recovery =	44.21%
Target Compounds			
1) T n-Nonane (C9)	3.244	1654611	19.731 ug/ml
2) T n-Decane (C10)	4.313	1734801	20.698 ug/ml
3) T A~Naphthalene (C11.7)	5.891	2218882	23.384 ug/ml
4) T n-Dodecane (C12)	6.329	1920324	22.249 ug/ml
5) T A~2-methylnaphthalene...	6.944	2300351	23.888 ug/ml
6) T n-Tetradecane (C14)	8.117	2042210	22.902 ug/ml
7) T n-Hexadecane (C16)	9.713	2073747	22.604 ug/ml
8) T n-Octadecane (C18)	11.151	2074009	21.976 ug/ml
10) T n-Eicosane (C20)	12.457	2100346	21.781 ug/ml
11) T n-Heneicosane (C21)	13.067	2089148	21.991 ug/ml
13) T n-Docosane (C22)	13.651	2111982	22.128 ug/ml
14) T n-Tetracosane (C24)	14.752	2118131	22.191 ug/ml
15) T n-Hexacosane (C26)	15.772	2123107	22.458 ug/ml
16) T n-Octacosane (C28)	16.720	2159595	22.970 ug/ml
17) T n-Tricontane (C30)	17.606	2155865	23.463 ug/ml
18) T n-Dotriacontane (C32)	18.437	2137415	24.072 ug/ml
19) T n-Tetratriacontane (C34)	19.219	2052201	22.681 ug/ml
20) T n-Hexatriacontane (C36)	19.959	2020423	22.534 ug/ml
21) T n-Octatriacontane (C38)	20.678	1974319	21.407 ug/ml
22) T n-Tetracontane (C40)	21.547	2050257	21.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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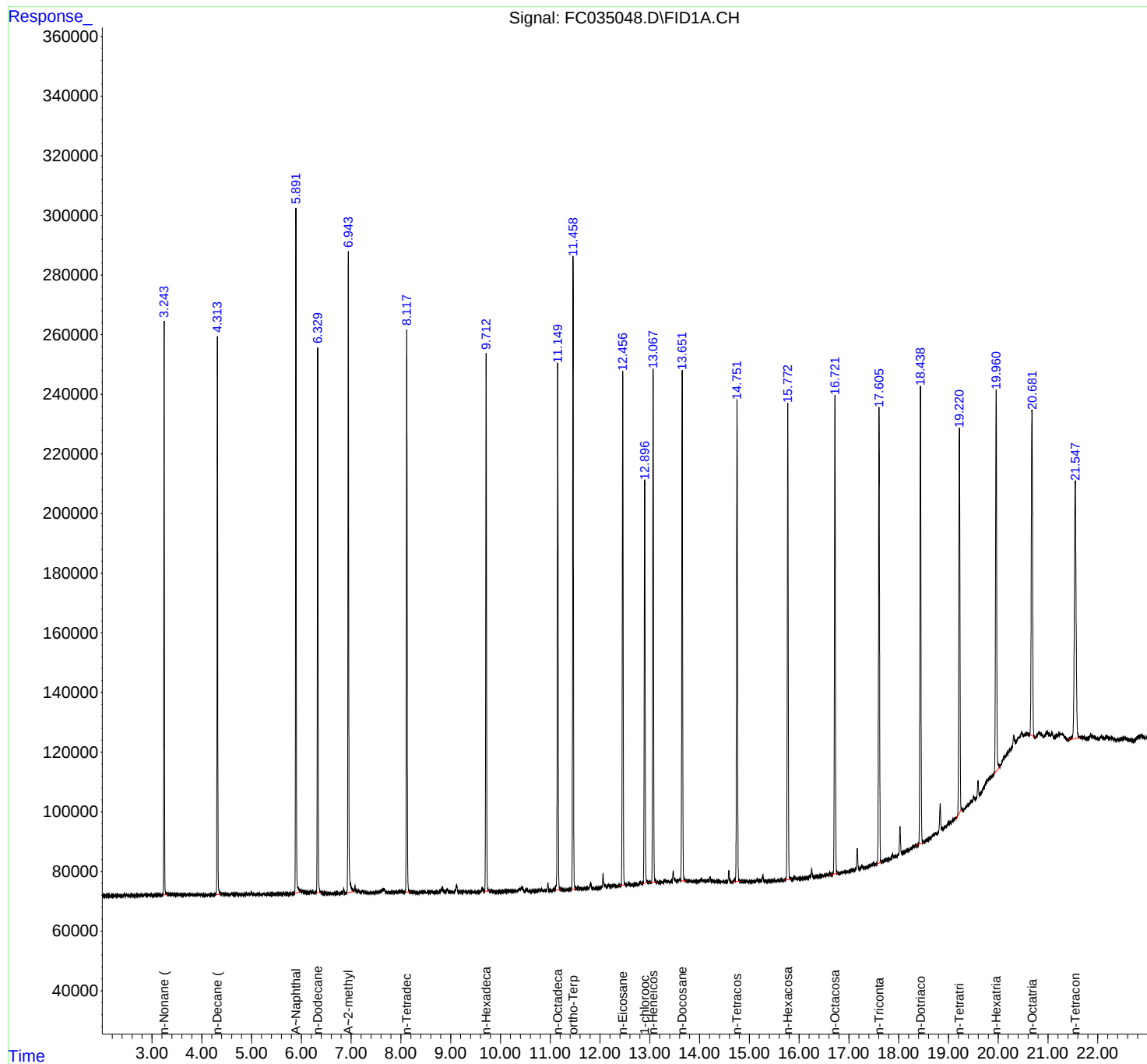
Response via : Initial Calibration

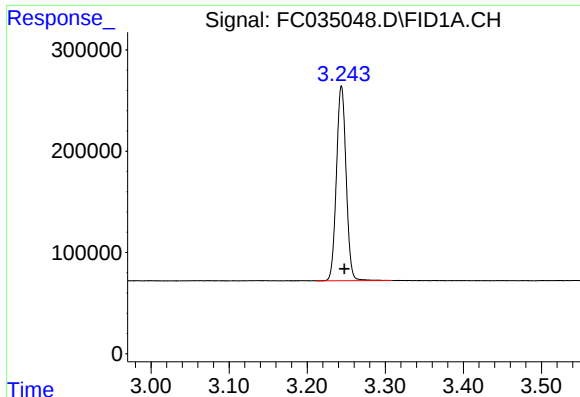
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Signal Phase : Rxi-1ms

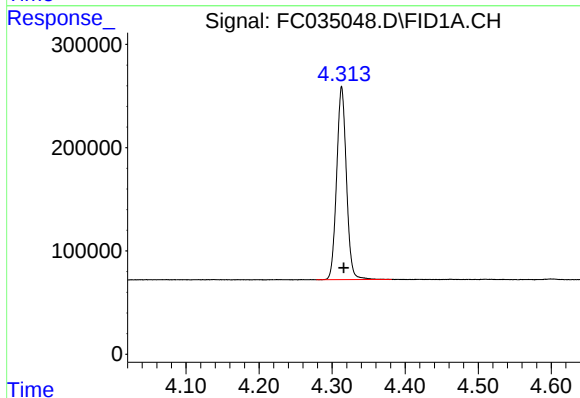
Signal Info : 20M x 0.18mm x 0.18um





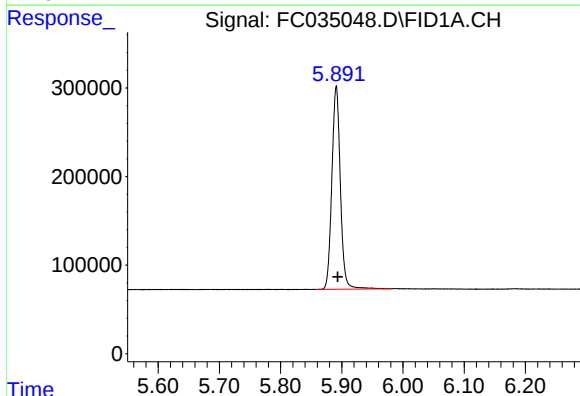
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.003 min
Response: 1654611
Conc: 19.73 ug/ml



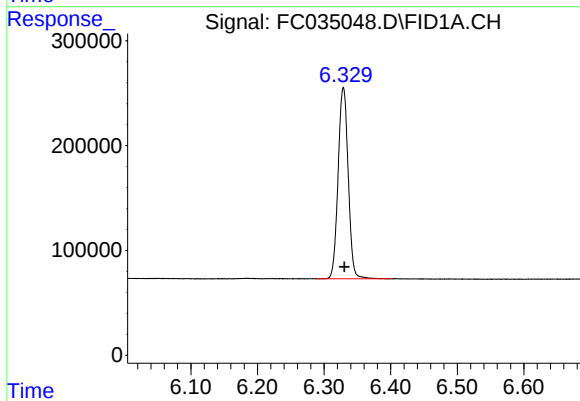
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1734801
Conc: 20.70 ug/ml



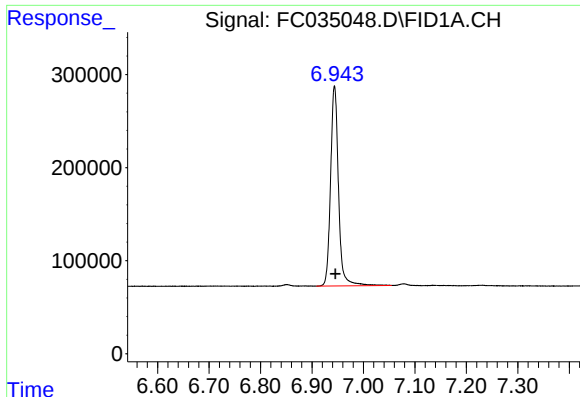
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 2218882
Conc: 23.38 ug/ml



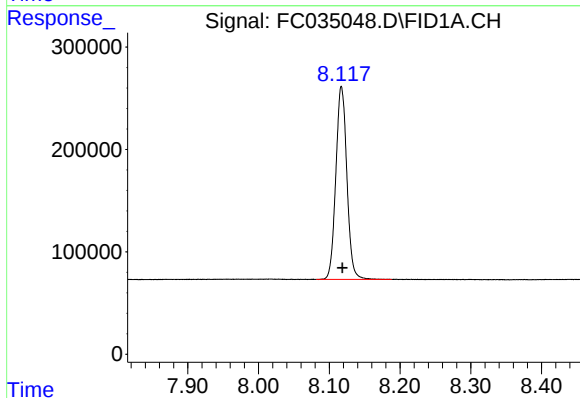
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 1920324
Conc: 22.25 ug/ml



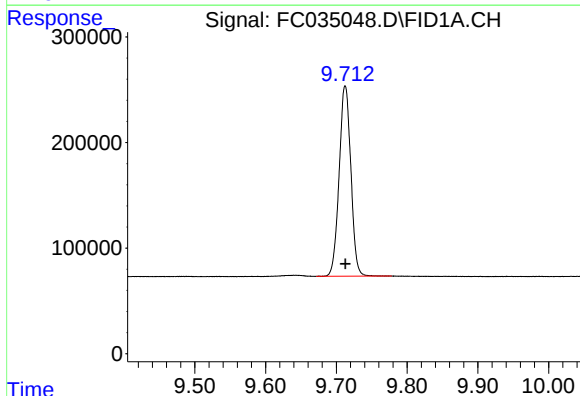
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 2300351
Conc: 23.89 ug/ml



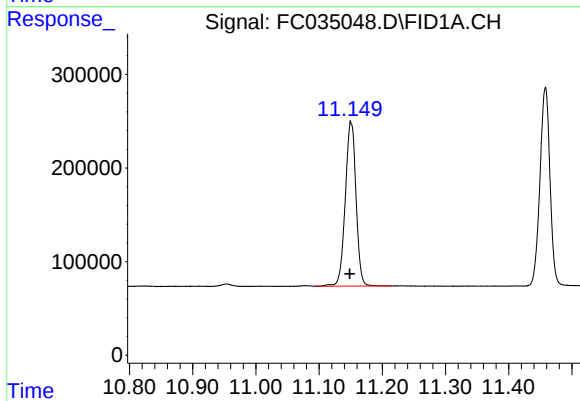
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 2042210
Conc: 22.90 ug/ml



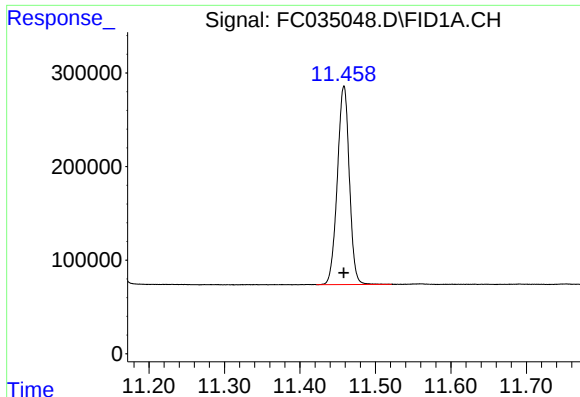
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 2073747
Conc: 22.60 ug/ml



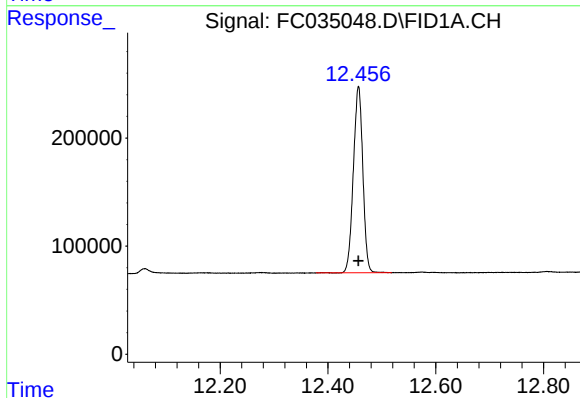
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.002 min
Response: 2074009
Conc: 21.98 ug/ml



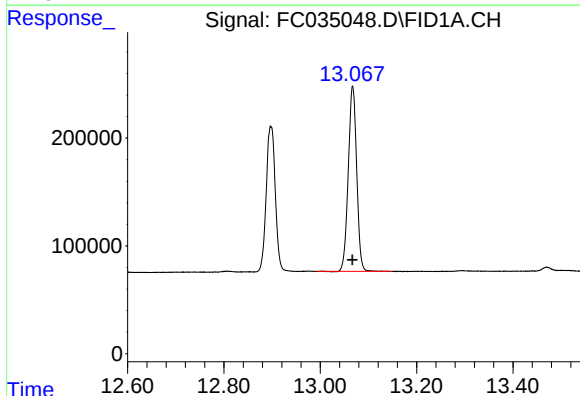
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 2338475
Conc: 22.71 ug/ml



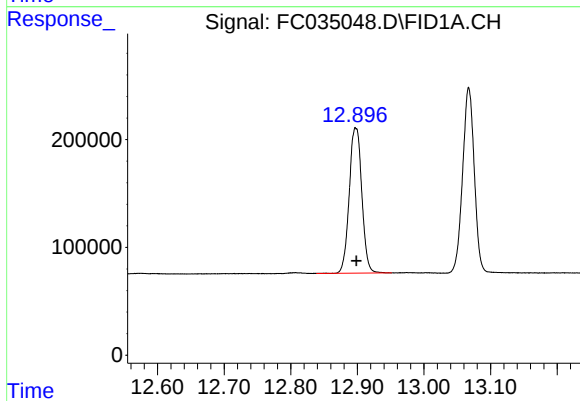
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 2100346
Conc: 21.78 ug/ml



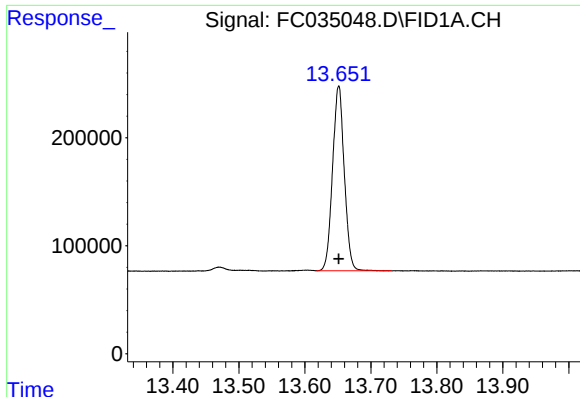
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 2089148
Conc: 21.99 ug/ml



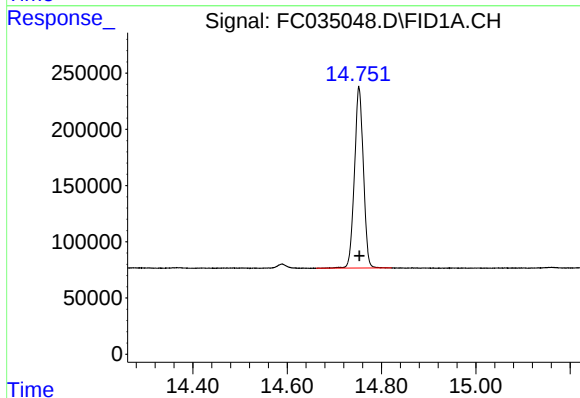
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 1769228
Conc: 22.10 ug/ml



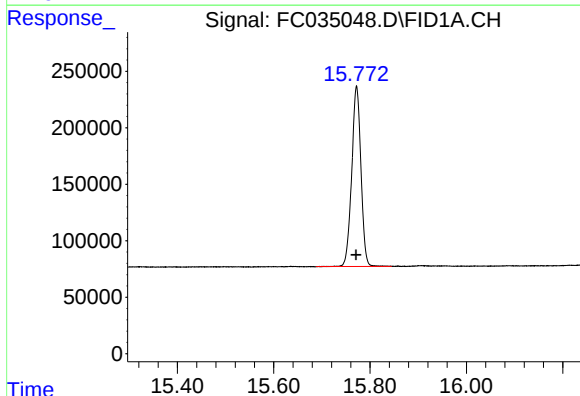
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.000 min
Response: 2111982
Conc: 22.13 ug/ml



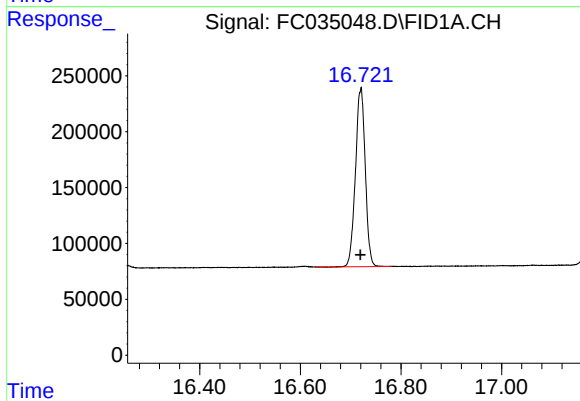
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: 0.000 min
Response: 2118131
Conc: 22.19 ug/ml



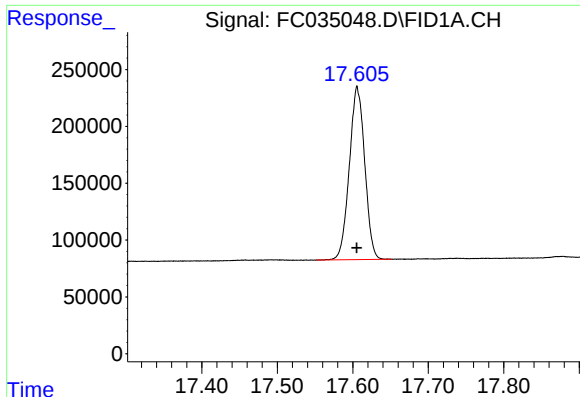
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: 0.001 min
Response: 2123107
Conc: 22.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.000 min
Response: 2159595
Conc: 22.97 ug/ml



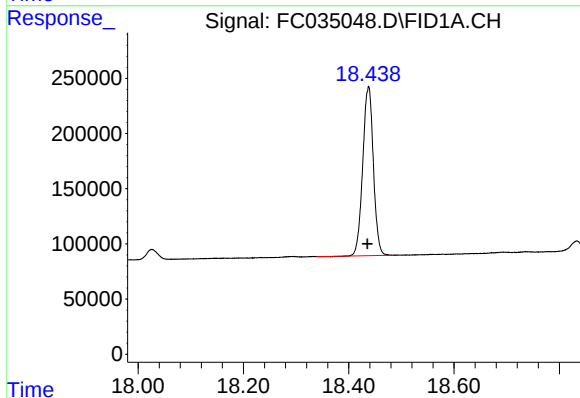
#17 n-Tricontane (C30)

R.T.: 17.606 min

Delta R.T.: 0.000 min

Response: 2155865

Conc: 23.46 ug/ml



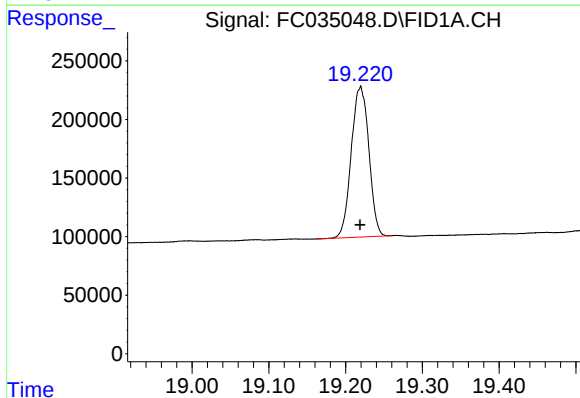
#18 n-Dotriacontane (C32)

R.T.: 18.437 min

Delta R.T.: 0.002 min

Response: 2137415

Conc: 24.07 ug/ml



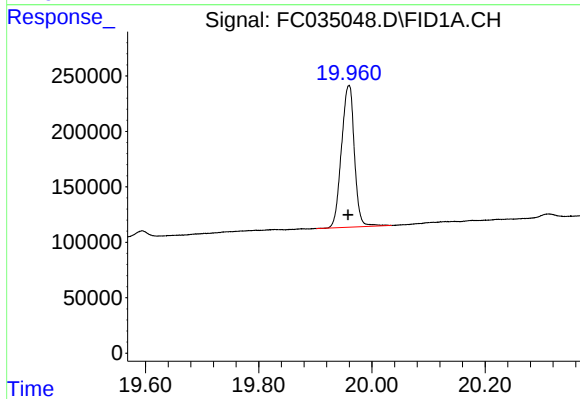
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min

Delta R.T.: 0.000 min

Response: 2052201

Conc: 22.68 ug/ml



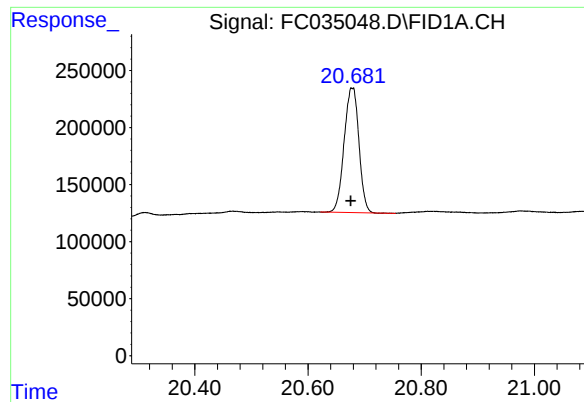
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min

Delta R.T.: 0.001 min

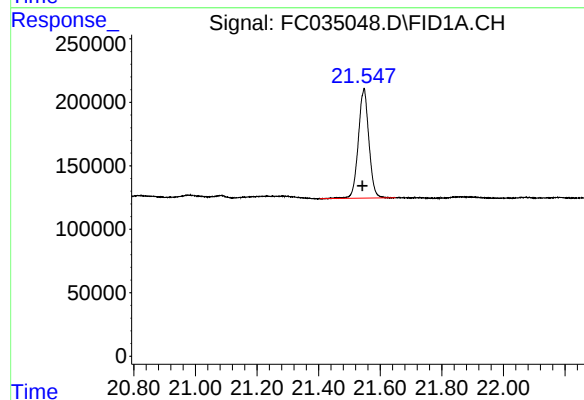
Response: 2020423

Conc: 22.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.002 min
Response: 1974319
Conc: 21.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.005 min
Response: 2050257
Conc: 21.82 ug/ml