

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049361.D
 Signal(s) : FID1A.CH
 Acq On : 01 Sep 2020 14:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:45:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.669	2548448	21.449 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
12) S 1-chlorooctadecane (S...	13.101	2077894	21.360 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
1) T n-Nonane (C9)	3.403	2234584	21.425 ug/ml
2) T n-Decane (C10)	4.478	2303550	21.962 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2628705	22.227 ug/ml
4) T n-Dodecane (C12)	6.503	2366197	22.309 ug/ml
5) T A~2-methylnaphthalene...	7.134	2702493	22.414 ug/ml
6) T n-Tetradecane (C14)	8.300	2382424	22.624 ug/ml
7) T n-Hexadecane (C16)	9.903	2368978	22.570 ug/ml
8) T n-Octadecane (C18)	11.345	2465462	22.442 ug/ml
10) T n-Eicosane (C20)	12.656	2440654	21.932 ug/ml
11) T n-Heneicosane (C21)	13.268	2407480	21.552 ug/ml
13) T n-Docosane (C22)	13.854	2383122	21.202 ug/ml
14) T n-Tetracosane (C24)	14.956	2296772	20.202 ug/ml
15) T n-Hexacosane (C26)	15.976	2202956	19.254 ug/ml
16) T n-Octacosane (C28)	16.925	2149803	18.479 ug/ml
17) T n-Tricontane (C30)	17.810	2092477	18.101 ug/ml
18) T n-Dotriacontane (C32)	18.641	1933972	17.886 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1841637	17.756 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1786006	17.963 ug/ml
21) T n-Octatriacontane (C38)	20.917	1716159	18.149 ug/ml
22) T n-Tetracontane (C40)	21.860	1775730	18.601 ug/ml

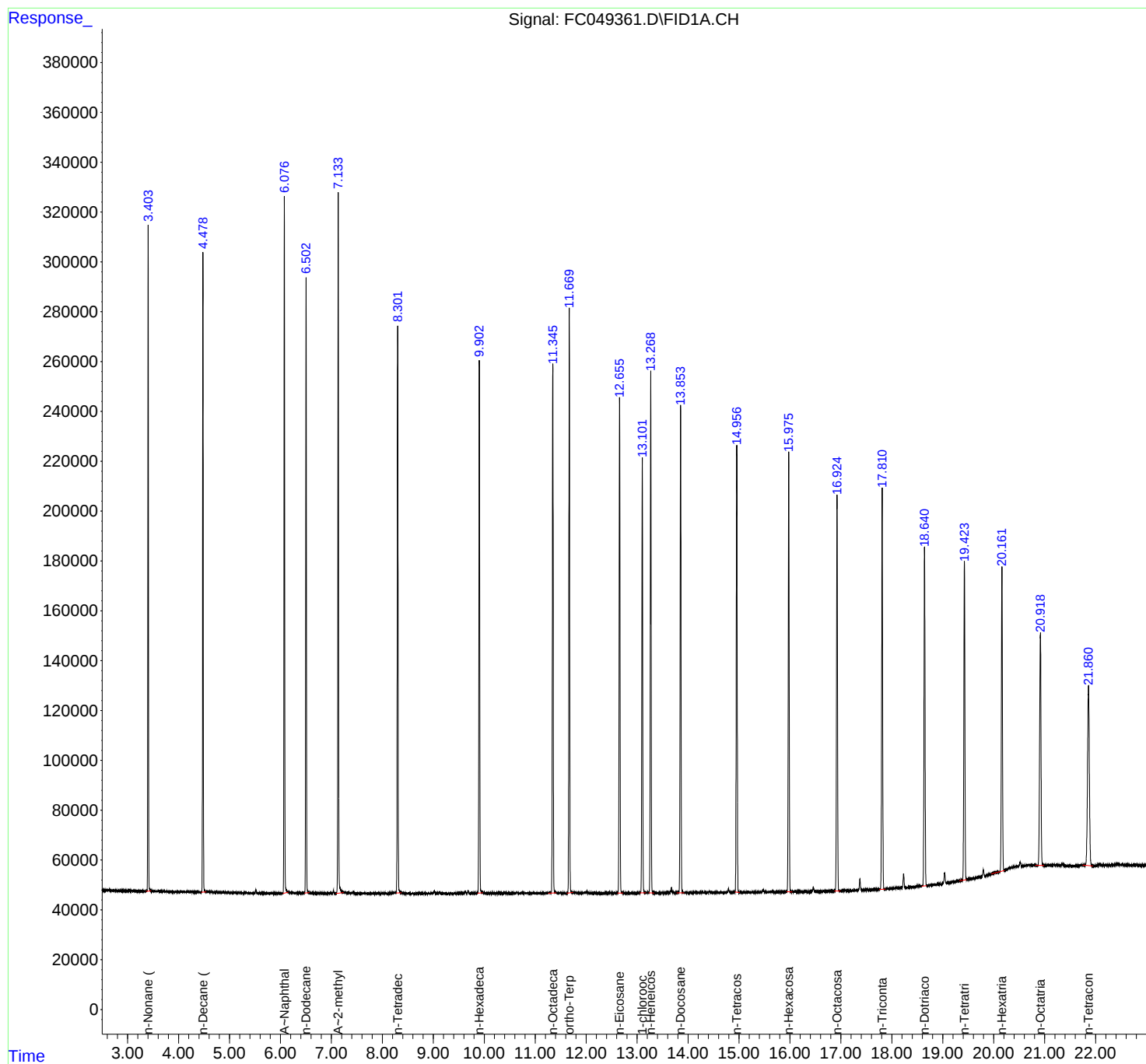
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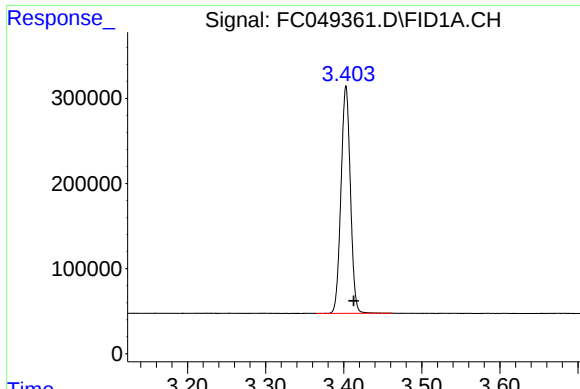
(m)=manual int.

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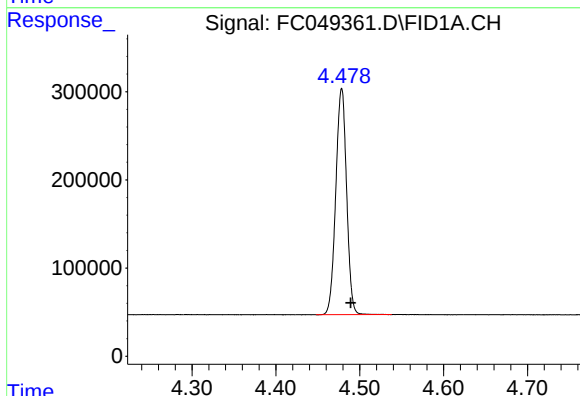
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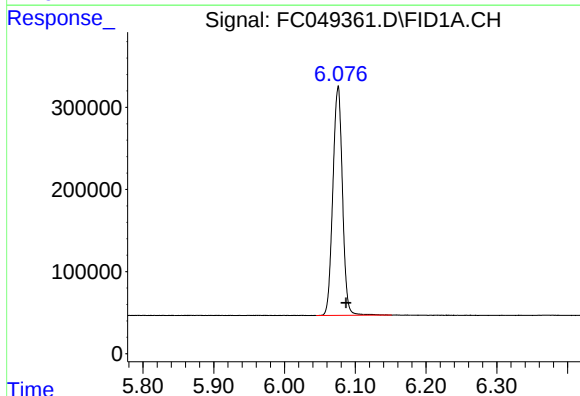
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 2234584
Conc: 21.42 ug/ml



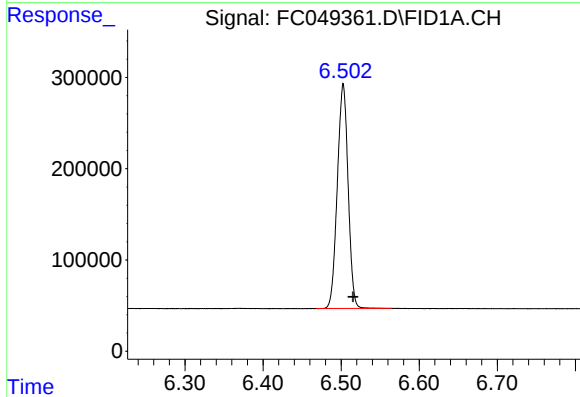
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.011 min
Response: 2303550
Conc: 21.96 ug/ml



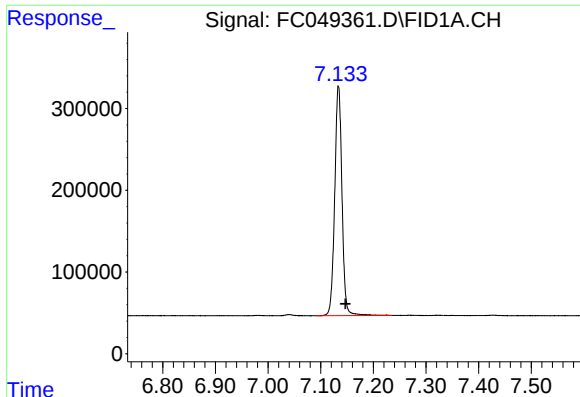
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 2628705
Conc: 22.23 ug/ml



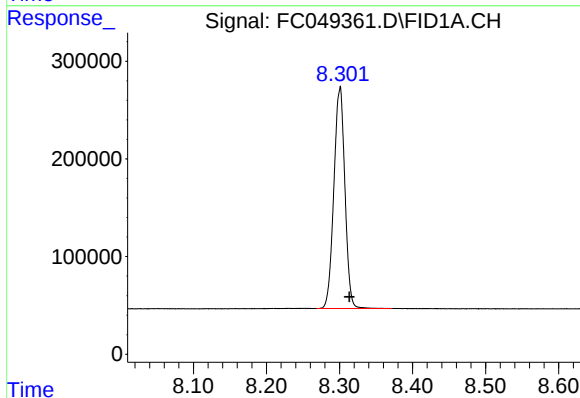
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.013 min
Response: 2366197
Conc: 22.31 ug/ml



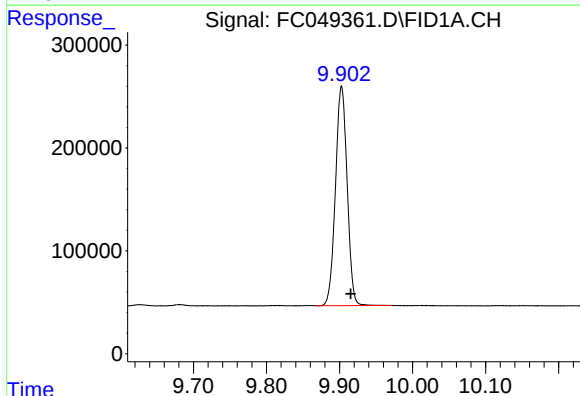
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.013 min
Response: 2702493
Conc: 22.41 ug/ml



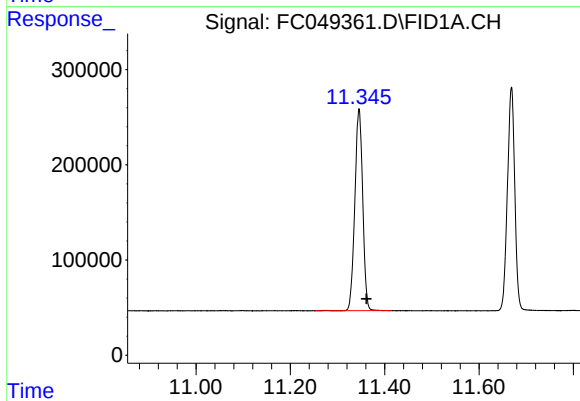
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 2382424
Conc: 22.62 ug/ml



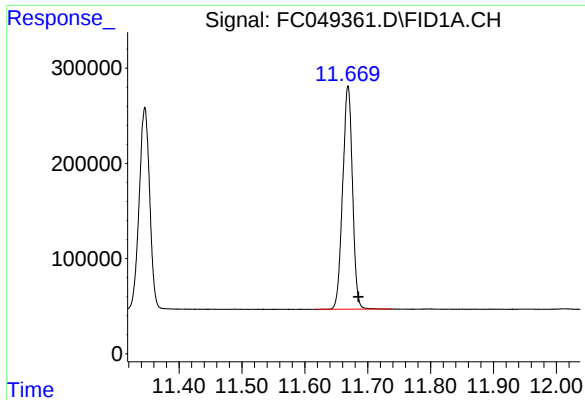
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.012 min
Response: 2368978
Conc: 22.57 ug/ml



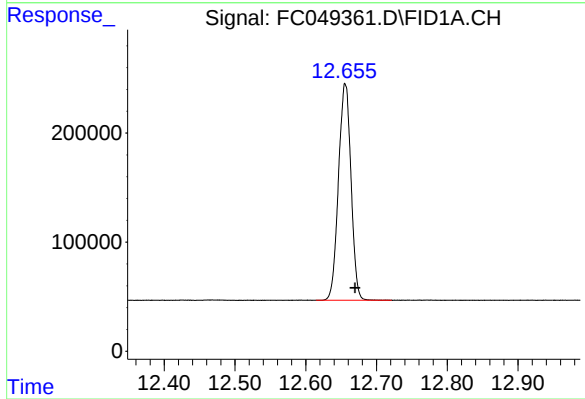
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.016 min
Response: 2465462
Conc: 22.44 ug/ml



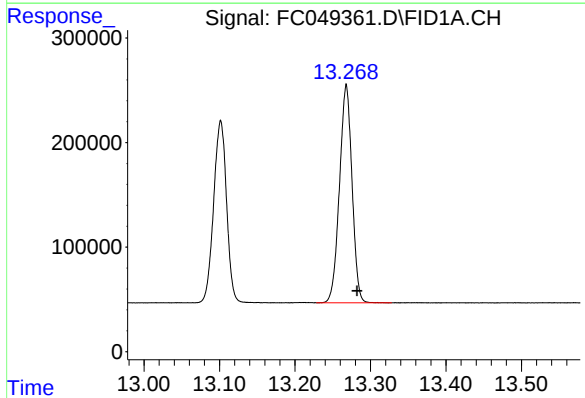
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.017 min
Response: 2548448
Conc: 21.45 ug/ml



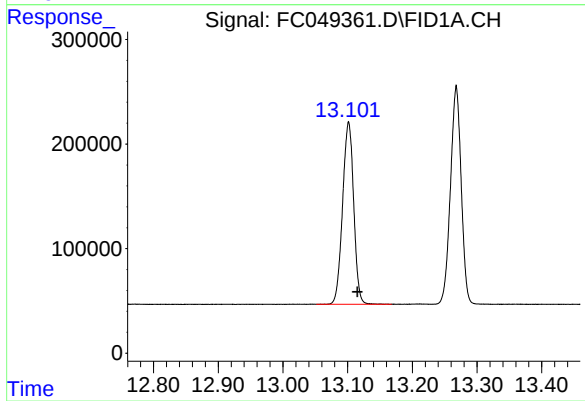
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.014 min
Response: 2440654
Conc: 21.93 ug/ml



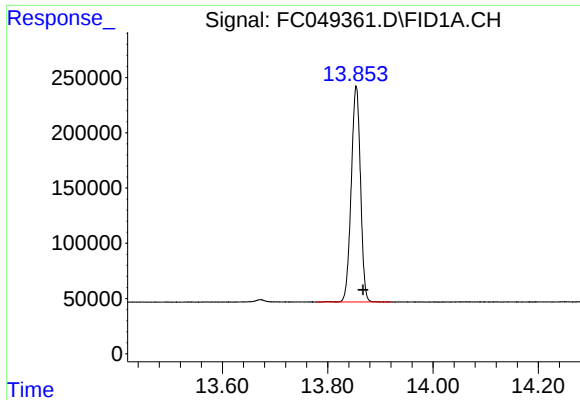
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.014 min
Response: 2407480
Conc: 21.55 ug/ml



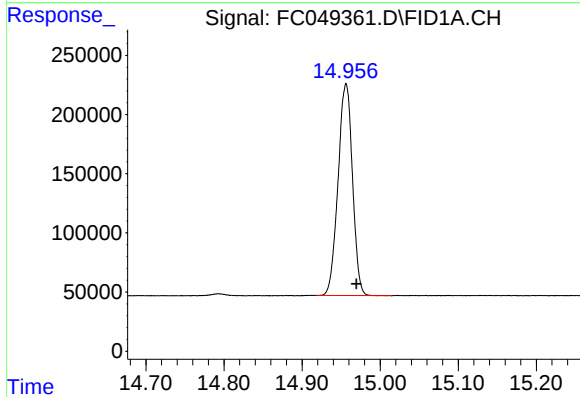
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.013 min
Response: 2077894
Conc: 21.36 ug/ml



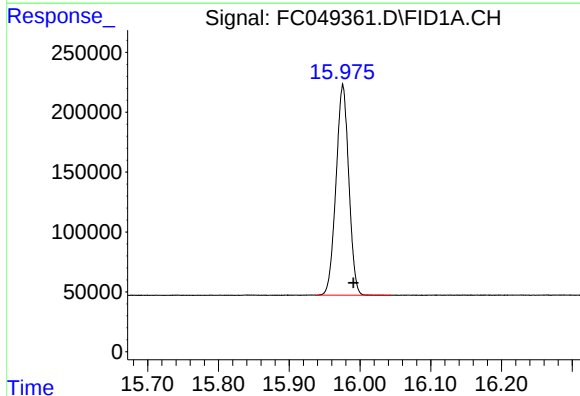
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.013 min
Response: 2383122
Conc: 21.20 ug/ml



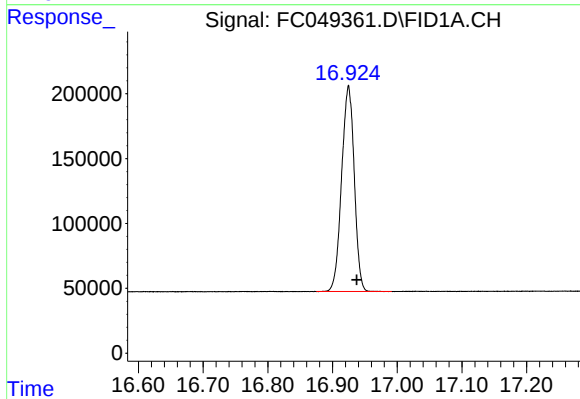
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.013 min
Response: 2296772
Conc: 20.20 ug/ml



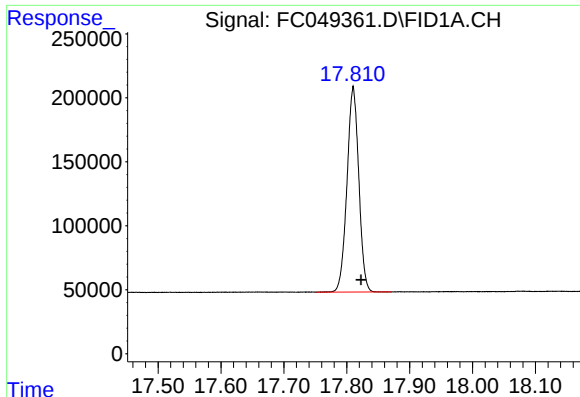
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: -0.015 min
Response: 2202956
Conc: 19.25 ug/ml



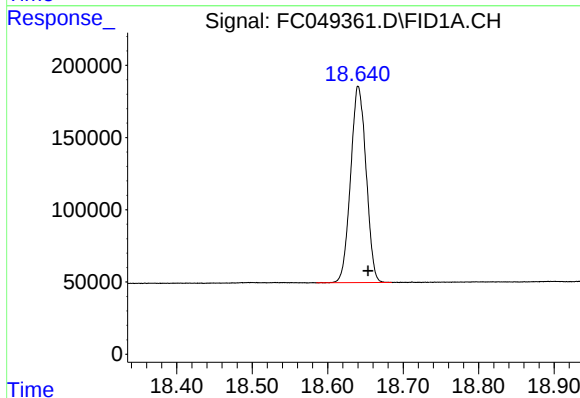
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.013 min
Response: 2149803
Conc: 18.48 ug/ml



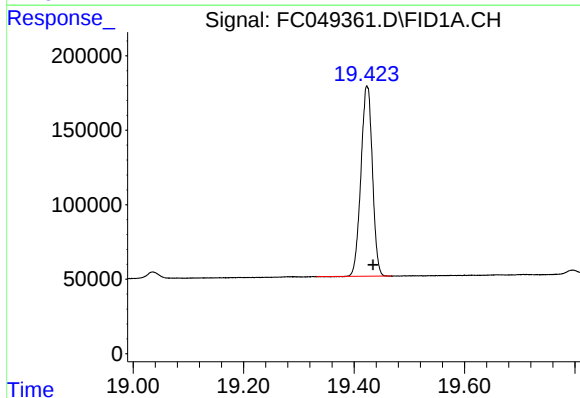
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.012 min
Response: 2092477
Conc: 18.10 ug/ml



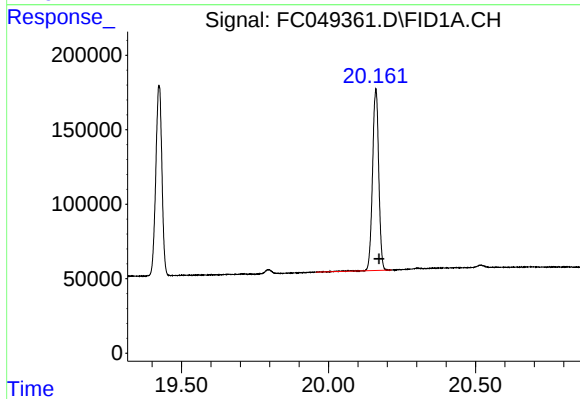
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.013 min
Response: 1933972
Conc: 17.89 ug/ml



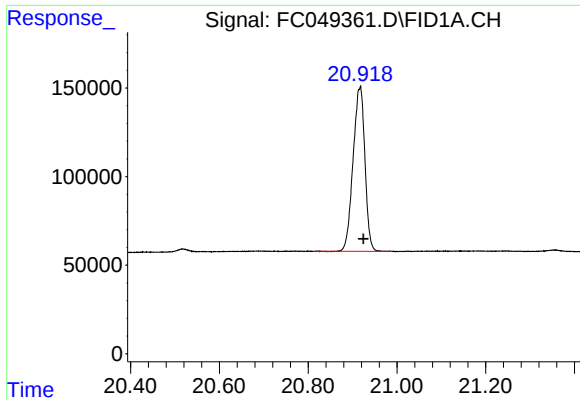
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.011 min
Response: 1841637
Conc: 17.76 ug/ml



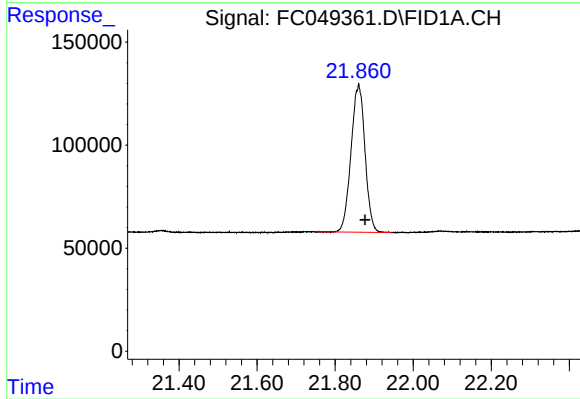
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.011 min
Response: 1786006
Conc: 17.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.008 min
Response: 1716159
Conc: 18.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.017 min
Response: 1775730
Conc: 18.60 ug/ml