

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049392.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2020 10:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 10:47:15 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	2548218	21.447 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	13.101	2077346	21.354 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T n-Nonane (C9)	3.403	2210534	21.194 ug/ml
2) T n-Decane (C10)	4.479	2288424	21.818 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2616780	22.126 ug/ml
4) T n-Dodecane (C12)	6.503	2358189	22.233 ug/ml
5) T A~2-methylnaphthalene...	7.135	2693512	22.340 ug/ml
6) T n-Tetradecane (C14)	8.301	2382176	22.621 ug/ml
7) T n-Hexadecane (C16)	9.904	2379836	22.673 ug/ml
8) T n-Octadecane (C18)	11.347	2468135	22.466 ug/ml
10) T n-Eicosane (C20)	12.656	2445597	21.977 ug/ml
11) T n-Heneicosane (C21)	13.268	2412844	21.600 ug/ml
13) T n-Docosane (C22)	13.854	2385215	21.221 ug/ml
14) T n-Tetracosane (C24)	14.956	2295393	20.190 ug/ml
15) T n-Hexacosane (C26)	15.976	2199709	19.225 ug/ml
16) T n-Octacosane (C28)	16.924	2150552	18.485 ug/ml
17) T n-Tricontane (C30)	17.811	2101198	18.177 ug/ml
18) T n-Dotriacontane (C32)	18.641	1957486	18.104 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1857121	17.905 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1786933	17.972 ug/ml
21) T n-Octatriacontane (C38)	20.912	1722773	18.219 ug/ml
22) T n-Tetracontane (C40)	21.859	1760622	18.443 ug/ml

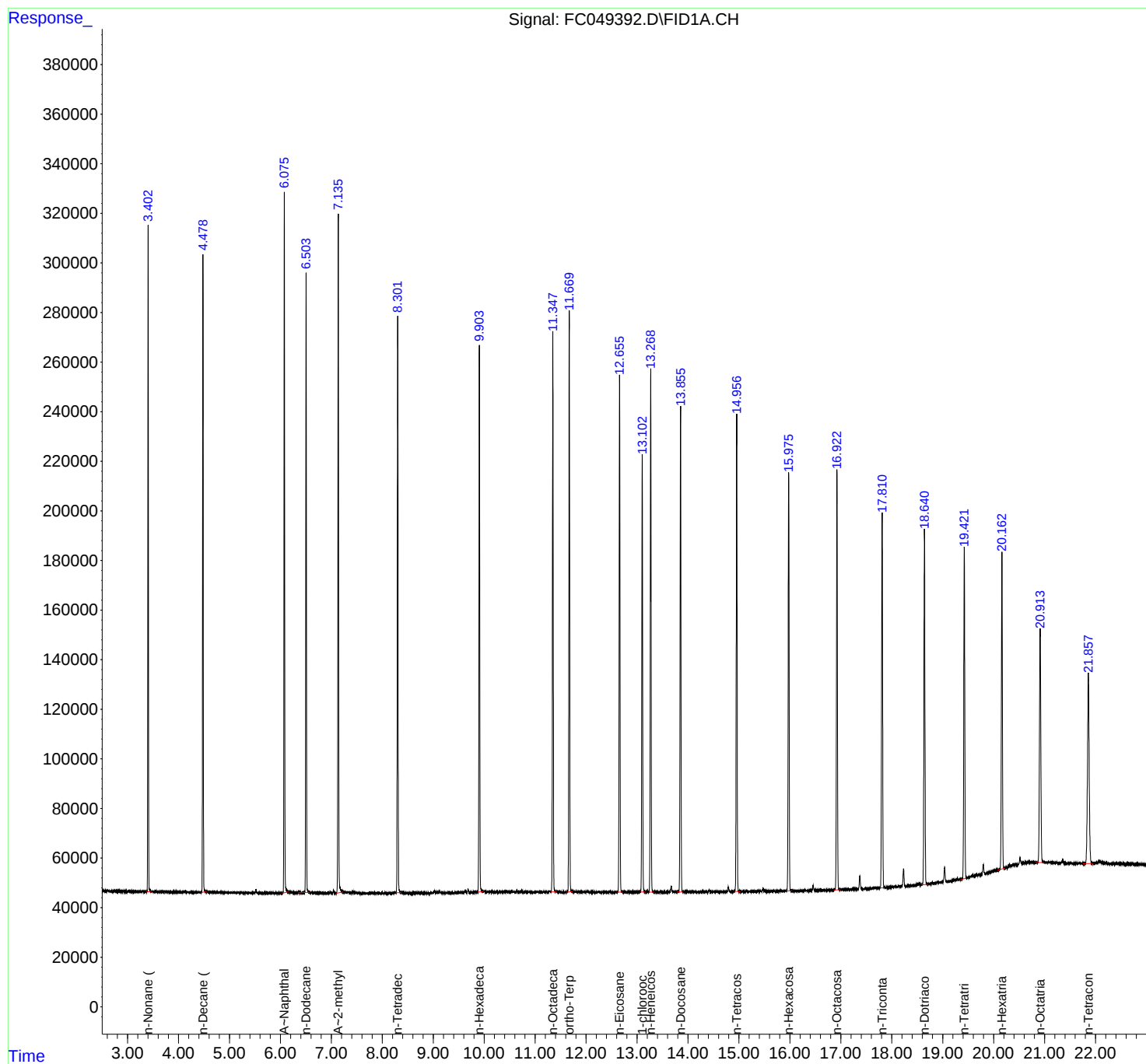
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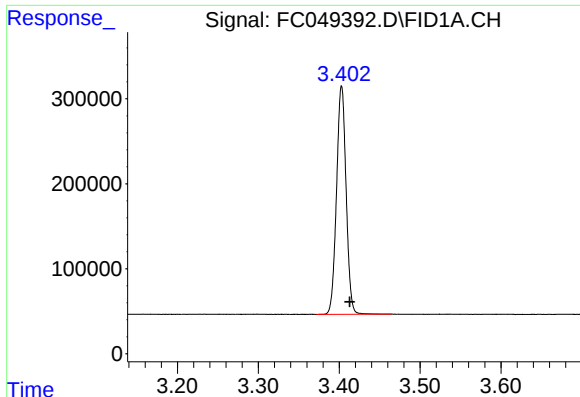
(m)=manual int.

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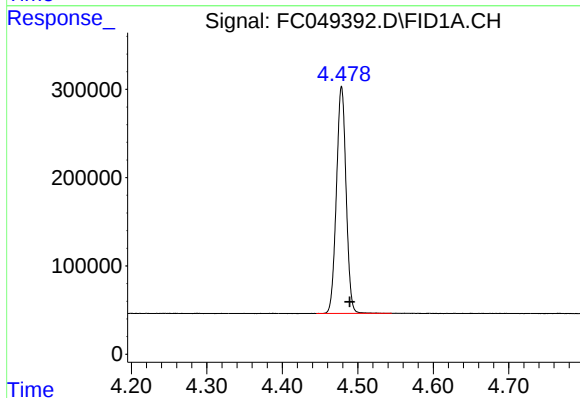
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





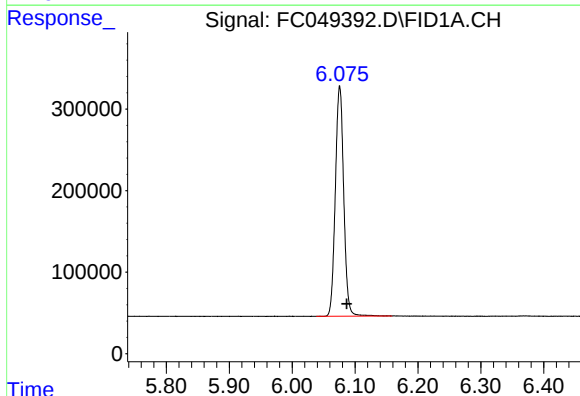
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 2210534
Conc: 21.19 ug/ml



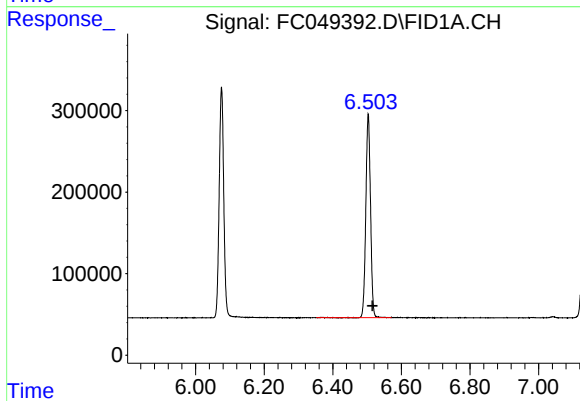
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 2288424
Conc: 21.82 ug/ml



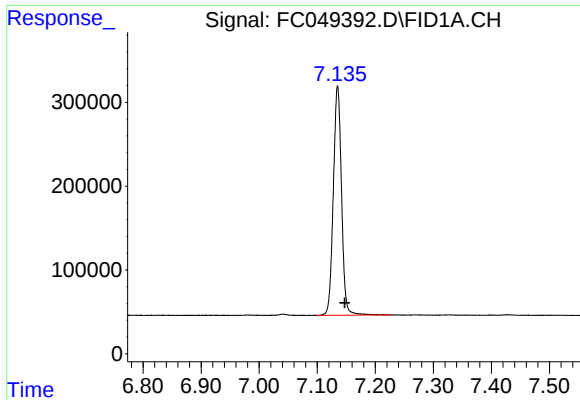
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 2616780
Conc: 22.13 ug/ml



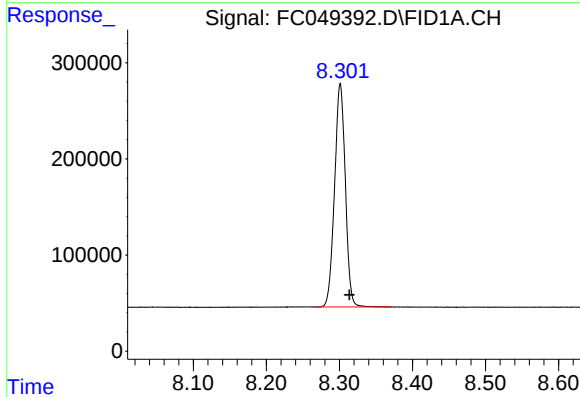
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.012 min
Response: 2358189
Conc: 22.23 ug/ml



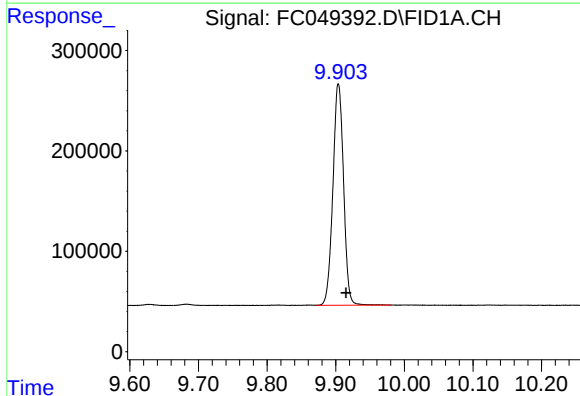
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.012 min
Response: 2693512
Conc: 22.34 ug/ml



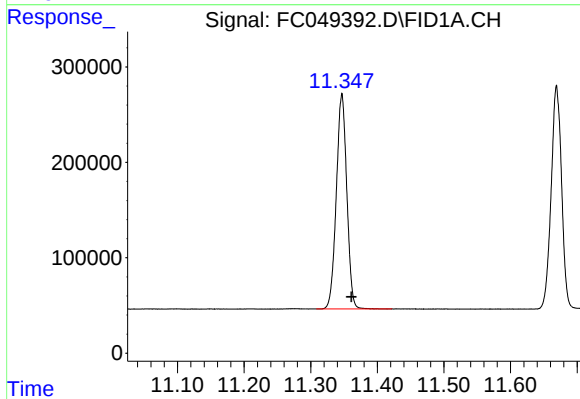
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 2382176
Conc: 22.62 ug/ml



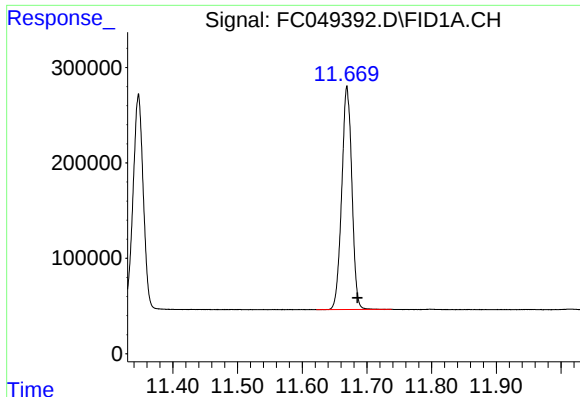
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.011 min
Response: 2379836
Conc: 22.67 ug/ml



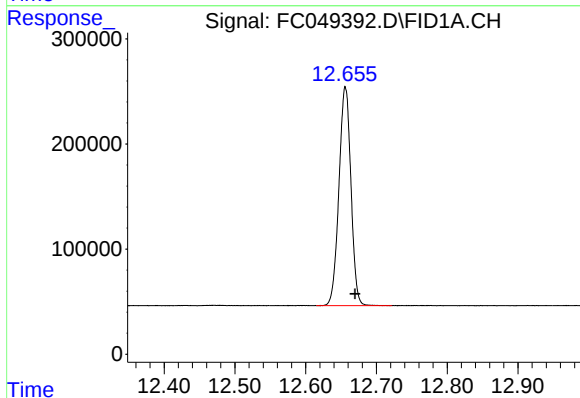
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.014 min
Response: 2468135
Conc: 22.47 ug/ml



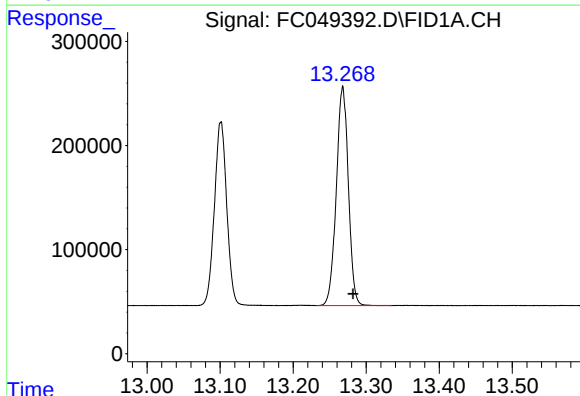
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.016 min
Response: 2548218
Conc: 21.45 ug/ml



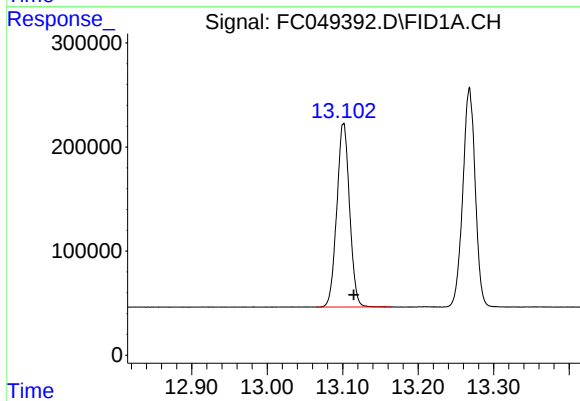
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.014 min
Response: 2445597
Conc: 21.98 ug/ml



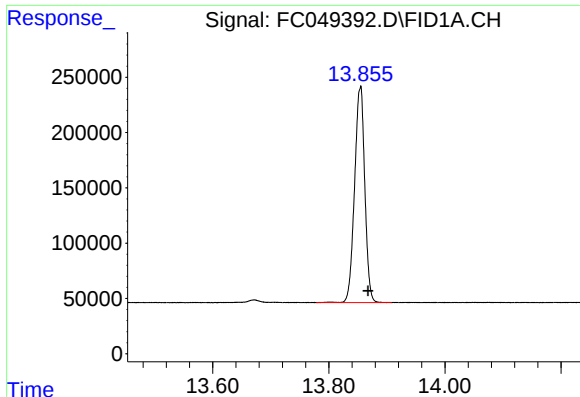
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.014 min
Response: 2412844
Conc: 21.60 ug/ml



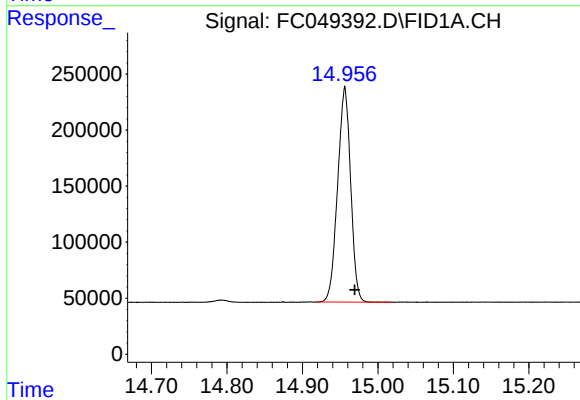
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.014 min
Response: 2077346
Conc: 21.35 ug/ml



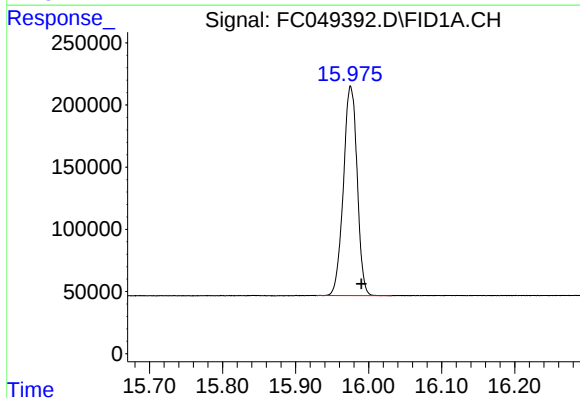
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.013 min
Response: 2385215
Conc: 21.22 ug/ml



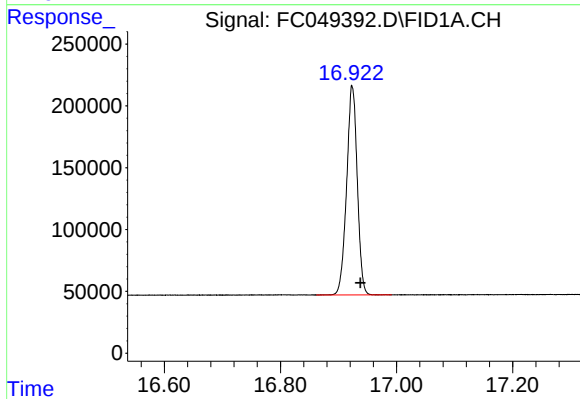
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.013 min
Response: 2295393
Conc: 20.19 ug/ml



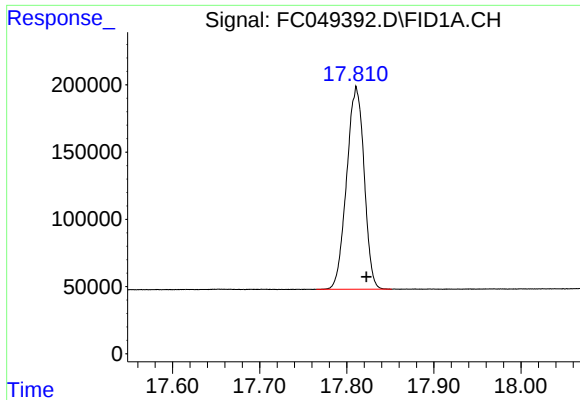
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: -0.015 min
Response: 2199709
Conc: 19.23 ug/ml



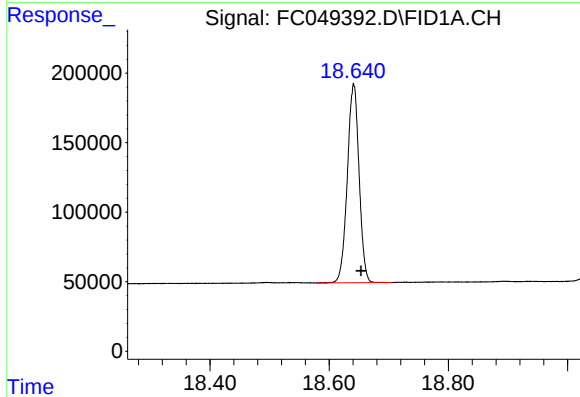
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.014 min
Response: 2150552
Conc: 18.49 ug/ml



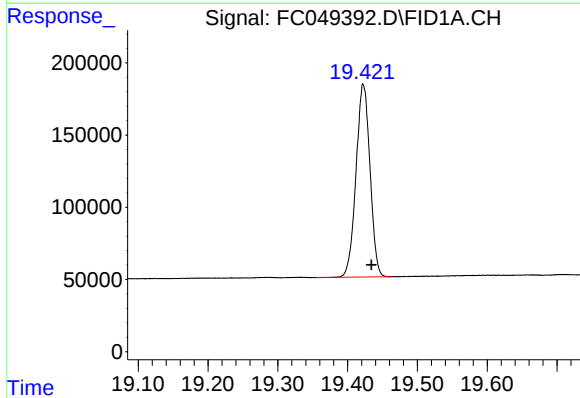
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.012 min
Response: 2101198
Conc: 18.18 ug/ml



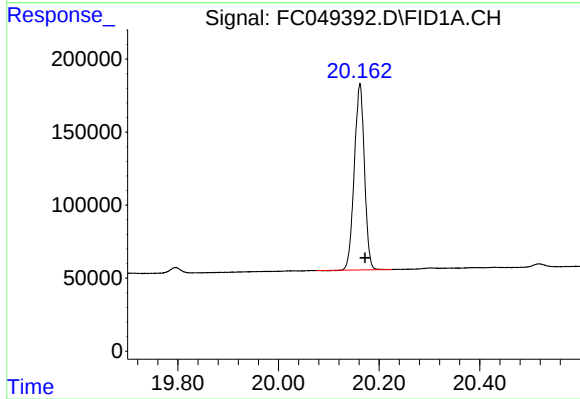
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.012 min
Response: 1957486
Conc: 18.10 ug/ml



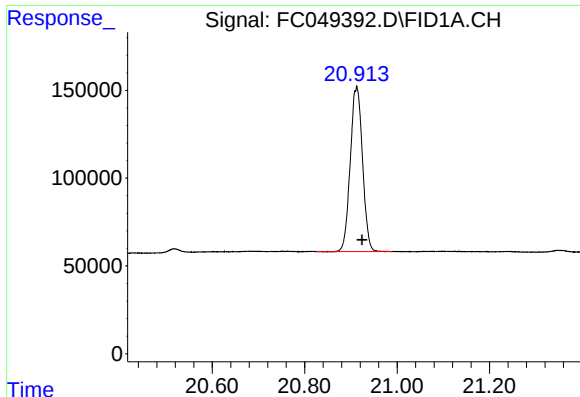
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.012 min
Response: 1857121
Conc: 17.91 ug/ml



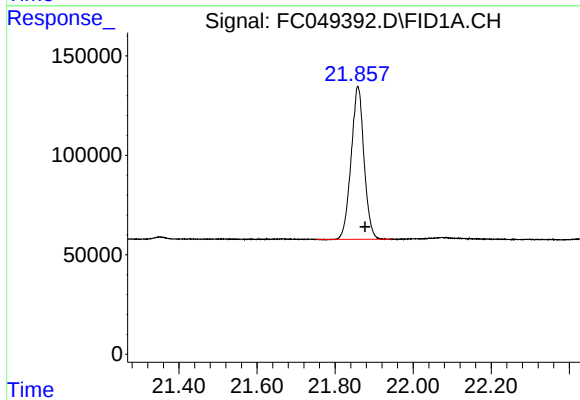
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.010 min
Response: 1786933
Conc: 17.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.012 min
Response: 1722773
Conc: 18.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.018 min
Response: 1760622
Conc: 18.44 ug/ml