

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090220AL\
 Data File : FC049395.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2020 11:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 02:59:29 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	2463742	20.736 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.102	2009179	20.654 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	3.402	2132211	20.443 ug/ml
2) T n-Decane (C10)	4.478	2204702	21.020 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2524614	21.347 ug/ml
4) T n-Dodecane (C12)	6.503	2276238	21.461 ug/ml
5) T A~2-methylnaphthalene...	7.135	2593998	21.514 ug/ml
6) T n-Tetradecane (C14)	8.301	2299715	21.838 ug/ml
7) T n-Hexadecane (C16)	9.903	2297294	21.887 ug/ml
8) T n-Octadecane (C18)	11.346	2382293	21.685 ug/ml
10) T n-Eicosane (C20)	12.656	2360132	21.209 ug/ml
11) T n-Heneicosane (C21)	13.268	2327802	20.838 ug/ml
13) T n-Docosane (C22)	13.855	2303945	20.498 ug/ml
14) T n-Tetracosane (C24)	14.957	2224893	19.570 ug/ml
15) T n-Hexacosane (C26)	15.977	2126484	18.585 ug/ml
16) T n-Octacosane (C28)	16.925	2084782	17.920 ug/ml
17) T n-Tricontane (C30)	17.811	2044239	17.684 ug/ml
18) T n-Dotriacontane (C32)	18.642	1906499	17.632 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1810841	17.459 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1746795	17.568 ug/ml
21) T n-Octatriacontane (C38)	20.911	1670120	17.662 ug/ml
22) T n-Tetracontane (C40)	21.859	1718749	18.004 ug/ml

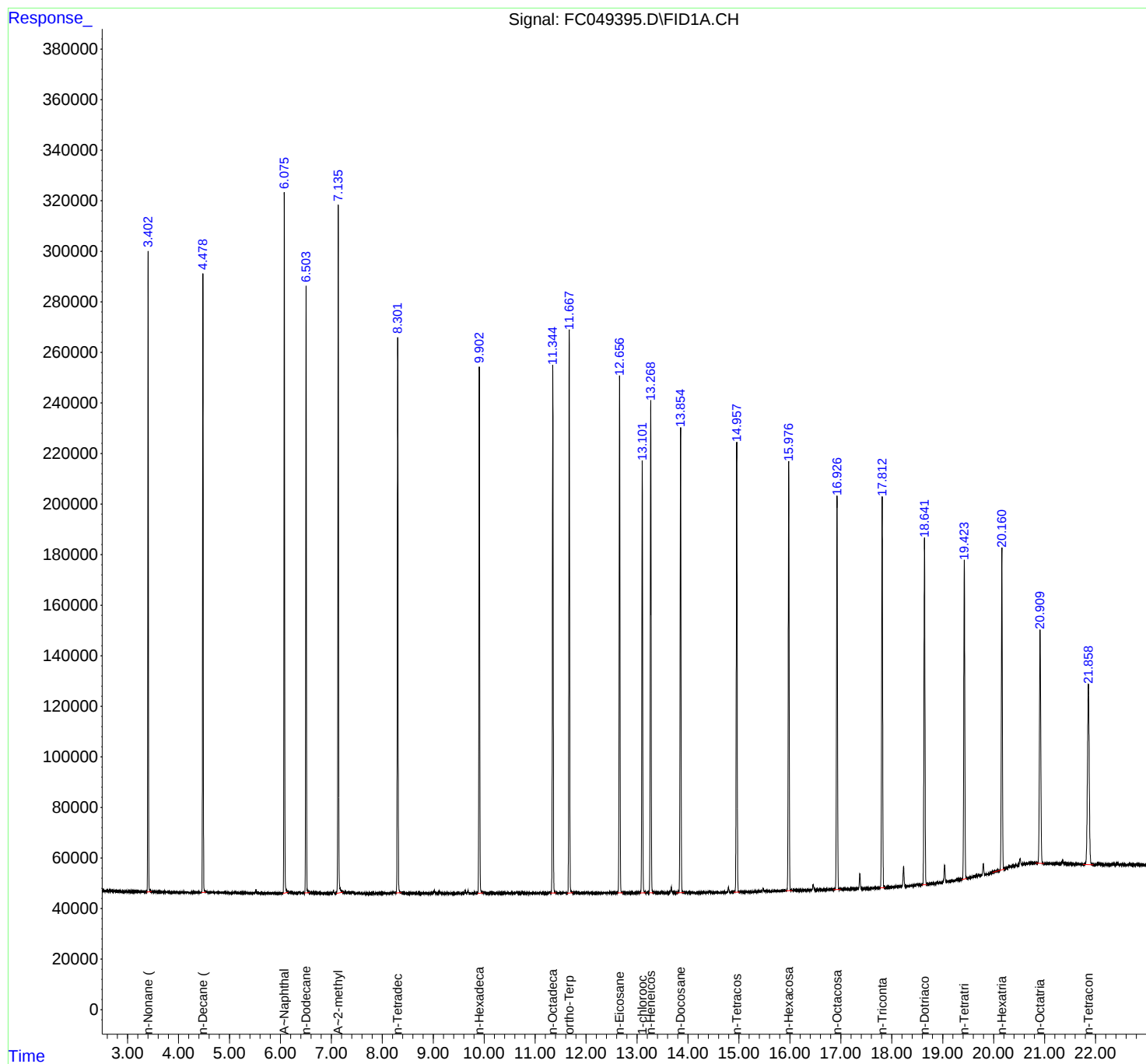
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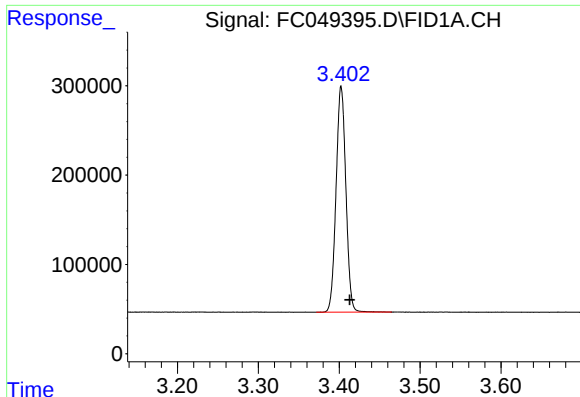
(m)=manual int.

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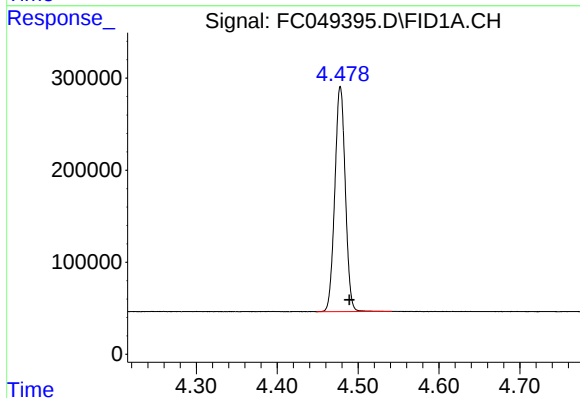
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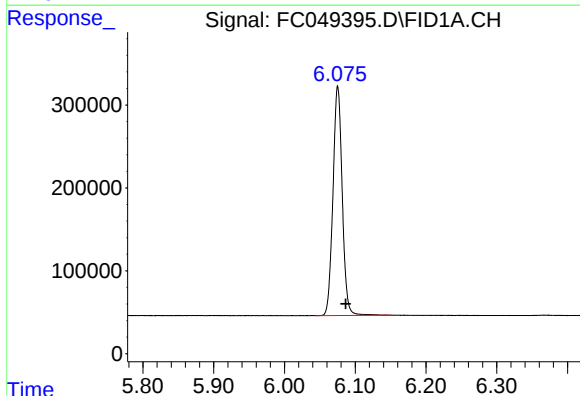
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.011 min
Response: 2132211
Conc: 20.44 ug/ml



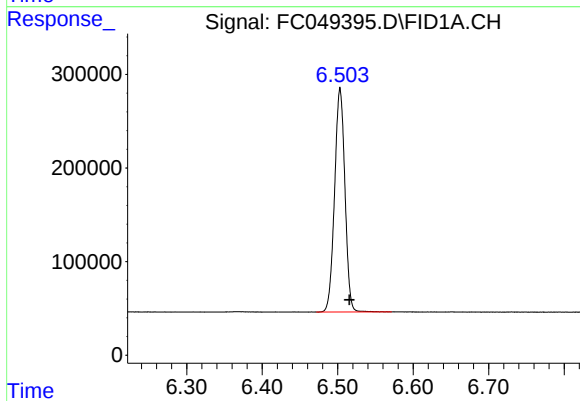
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.011 min
Response: 2204702
Conc: 21.02 ug/ml



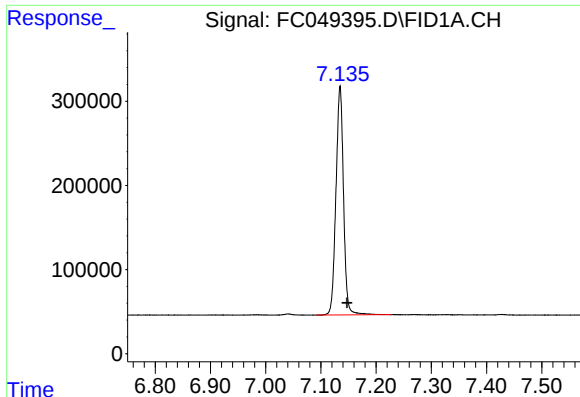
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.012 min
Response: 2524614
Conc: 21.35 ug/ml



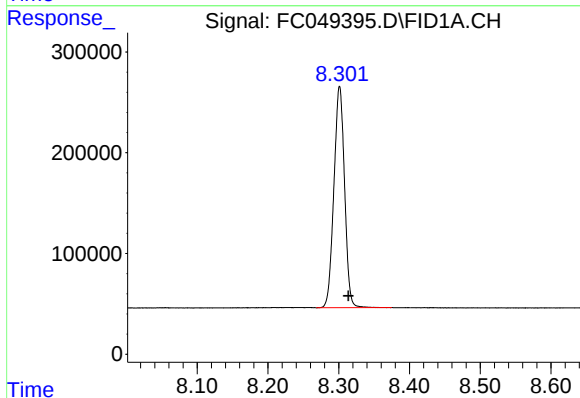
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.012 min
Response: 2276238
Conc: 21.46 ug/ml



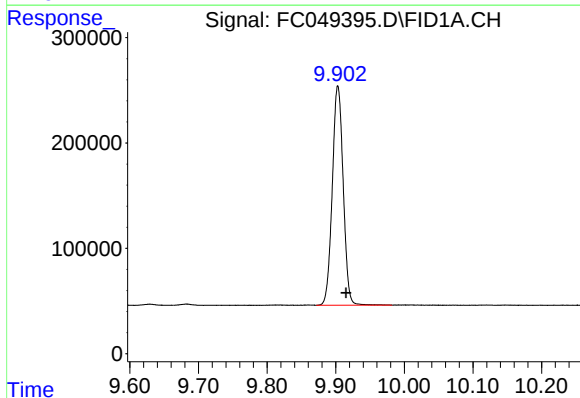
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 2593998
Conc: 21.51 ug/ml



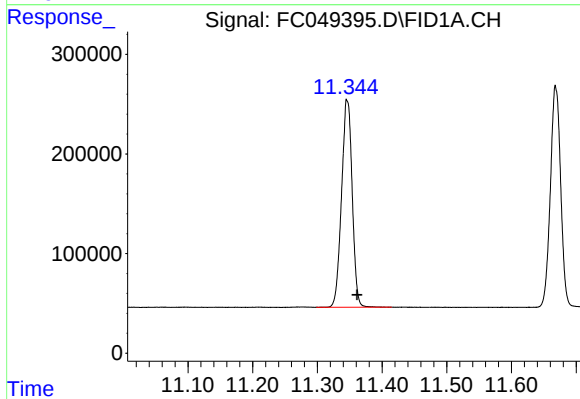
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 2299715
Conc: 21.84 ug/ml



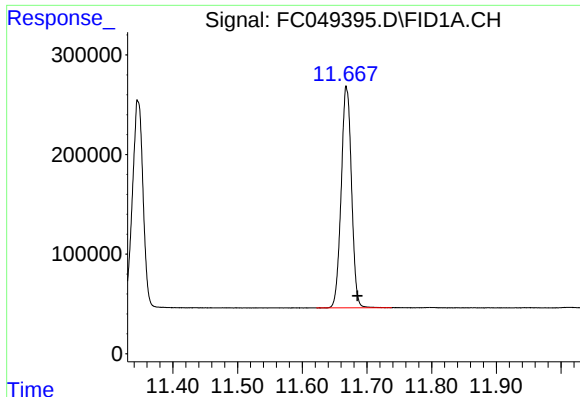
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.012 min
Response: 2297294
Conc: 21.89 ug/ml



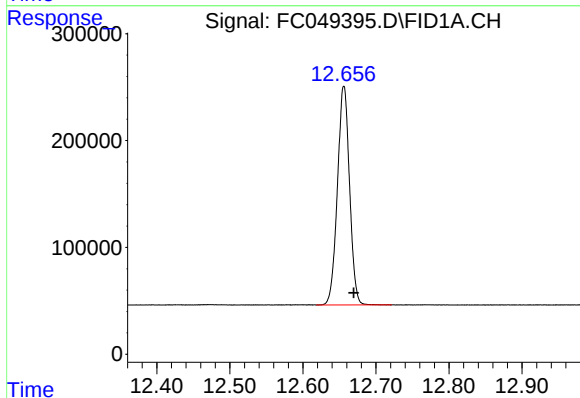
#8 n-Octadecane (C18)

R.T.: 11.346 min
Delta R.T.: -0.015 min
Response: 2382293
Conc: 21.68 ug/ml



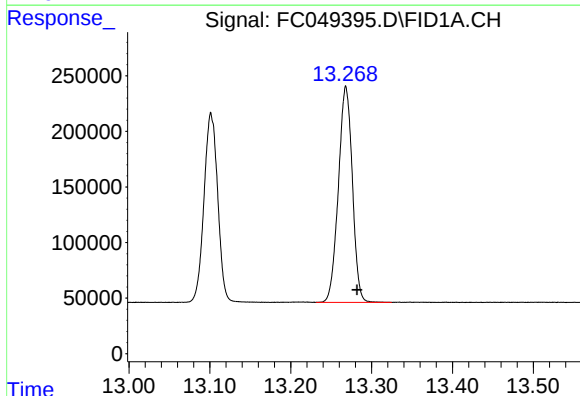
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.017 min
Response: 2463742
Conc: 20.74 ug/ml



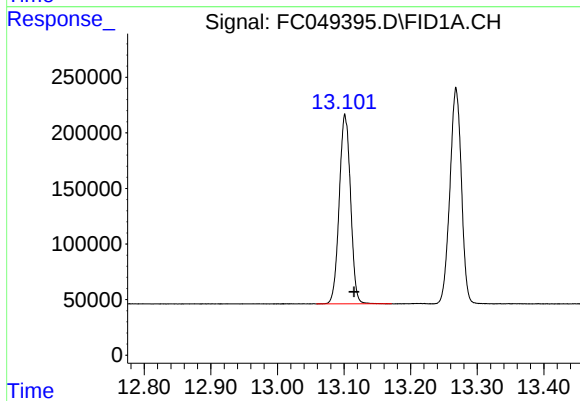
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.014 min
Response: 2360132
Conc: 21.21 ug/ml



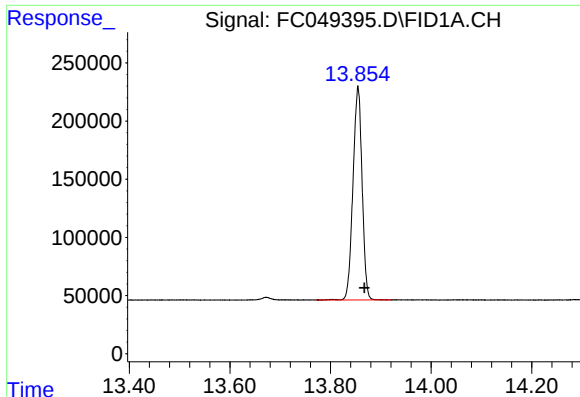
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.014 min
Response: 2327802
Conc: 20.84 ug/ml



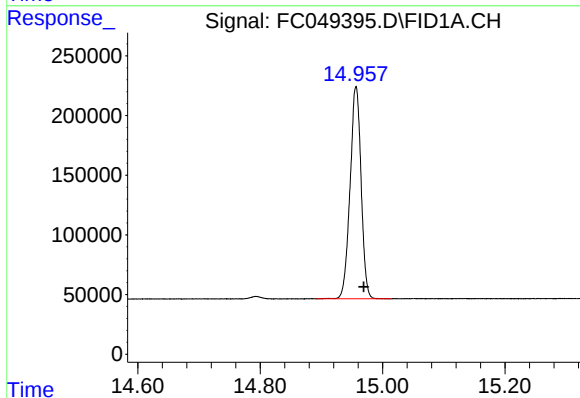
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.013 min
Response: 2009179
Conc: 20.65 ug/ml



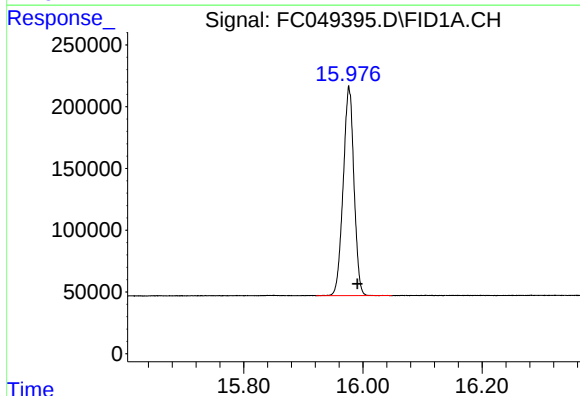
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.013 min
Response: 2303945
Conc: 20.50 ug/ml



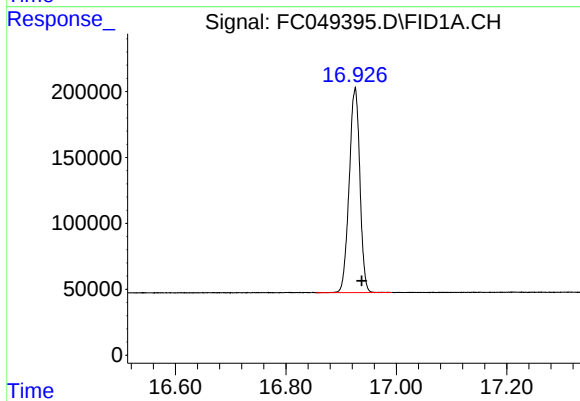
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.013 min
Response: 2224893
Conc: 19.57 ug/ml



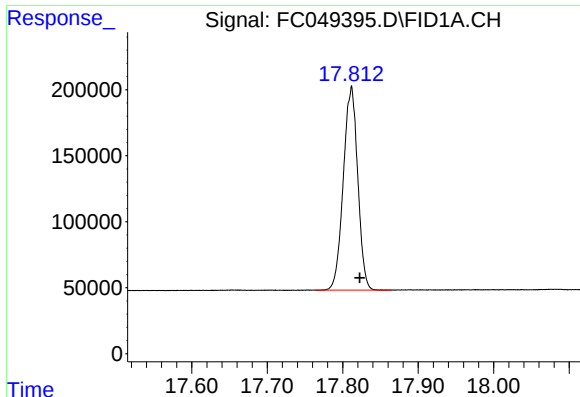
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.014 min
Response: 2126484
Conc: 18.59 ug/ml



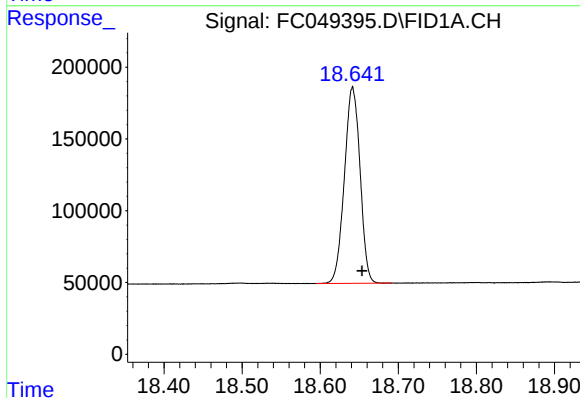
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.012 min
Response: 2084782
Conc: 17.92 ug/ml



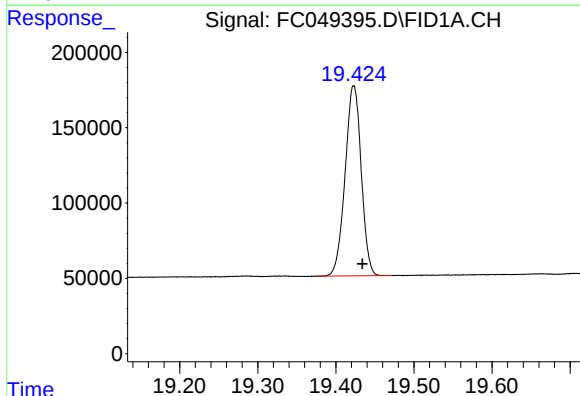
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.012 min
Response: 2044239
Conc: 17.68 ug/ml



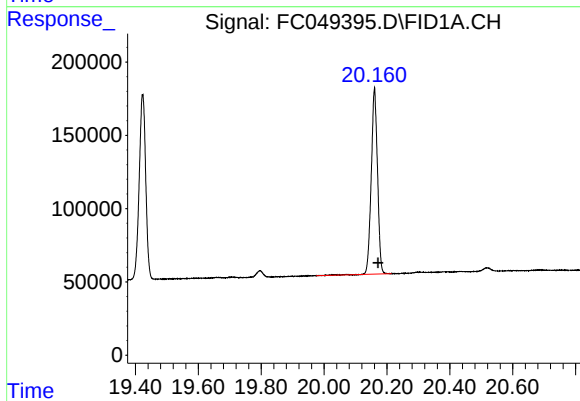
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.012 min
Response: 1906499
Conc: 17.63 ug/ml



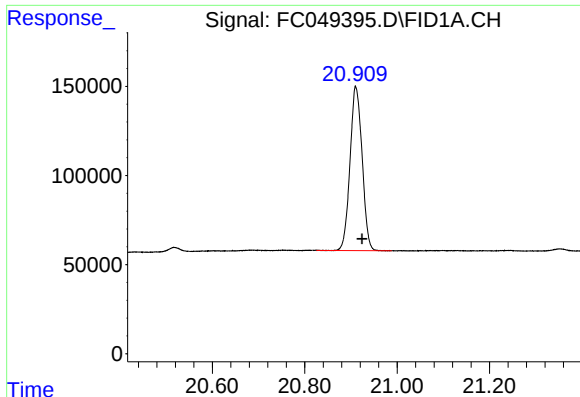
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.011 min
Response: 1810841
Conc: 17.46 ug/ml



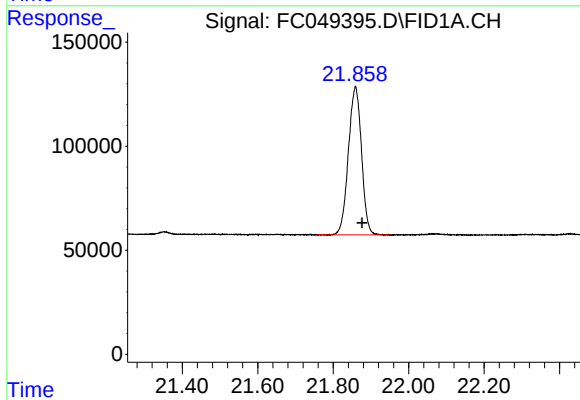
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 1746795
Conc: 17.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.013 min
Response: 1670120
Conc: 17.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.018 min
Response: 1718749
Conc: 18.00 ug/ml