

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045326.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 4:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC CHC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 15 08:53:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.766	2248923	19.829 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.188	1739360	19.507 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
Target Compounds			
1) T n-Nonane (C9)	3.516	2164658	21.497 ug/ml
2) T n-Decane (C10)	4.590	2200192	21.810 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2425142	21.642 ug/ml
4) T n-Dodecane (C12)	6.608	2233034	21.938 ug/ml
5) T A~2-methylnaphthalene...	7.249	2427796	21.539 ug/ml
6) T n-Tetradecane (C14)	8.399	2230858	21.887 ug/ml
7) T n-Hexadecane (C16)	9.996	2218106	21.544 ug/ml
8) T n-Octadecane (C18)	11.434	2185748	21.017 ug/ml
10) T n-Eicosane (C20)	12.741	2136987	20.426 ug/ml
11) T n-Heneicosane (C21)	13.351	2093692	19.797 ug/ml
13) T n-Docosane (C22)	13.936	2098132	19.844 ug/ml
14) T n-Tetracosane (C24)	15.037	2096958	19.627 ug/ml
15) T n-Hexacosane (C26)	16.056	2137830	20.045 ug/ml
16) T n-Octacosane (C28)	17.003	2130668	20.175 ug/ml
17) T n-Tricontane (C30)	17.889	2003349	19.653 ug/ml
18) T n-Dotriacontane (C32)	18.719	1668555	19.287 ug/ml
19) T n-Tetratriacontane (C34)	19.500	1386311	18.924 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1245563	18.953 ug/mlm
21) T n-Octatriacontane (C38)	21.008	1169238	19.797 ug/ml
22) T n-Tetracontane (C40)	21.982	1179713	19.947 ug/ml

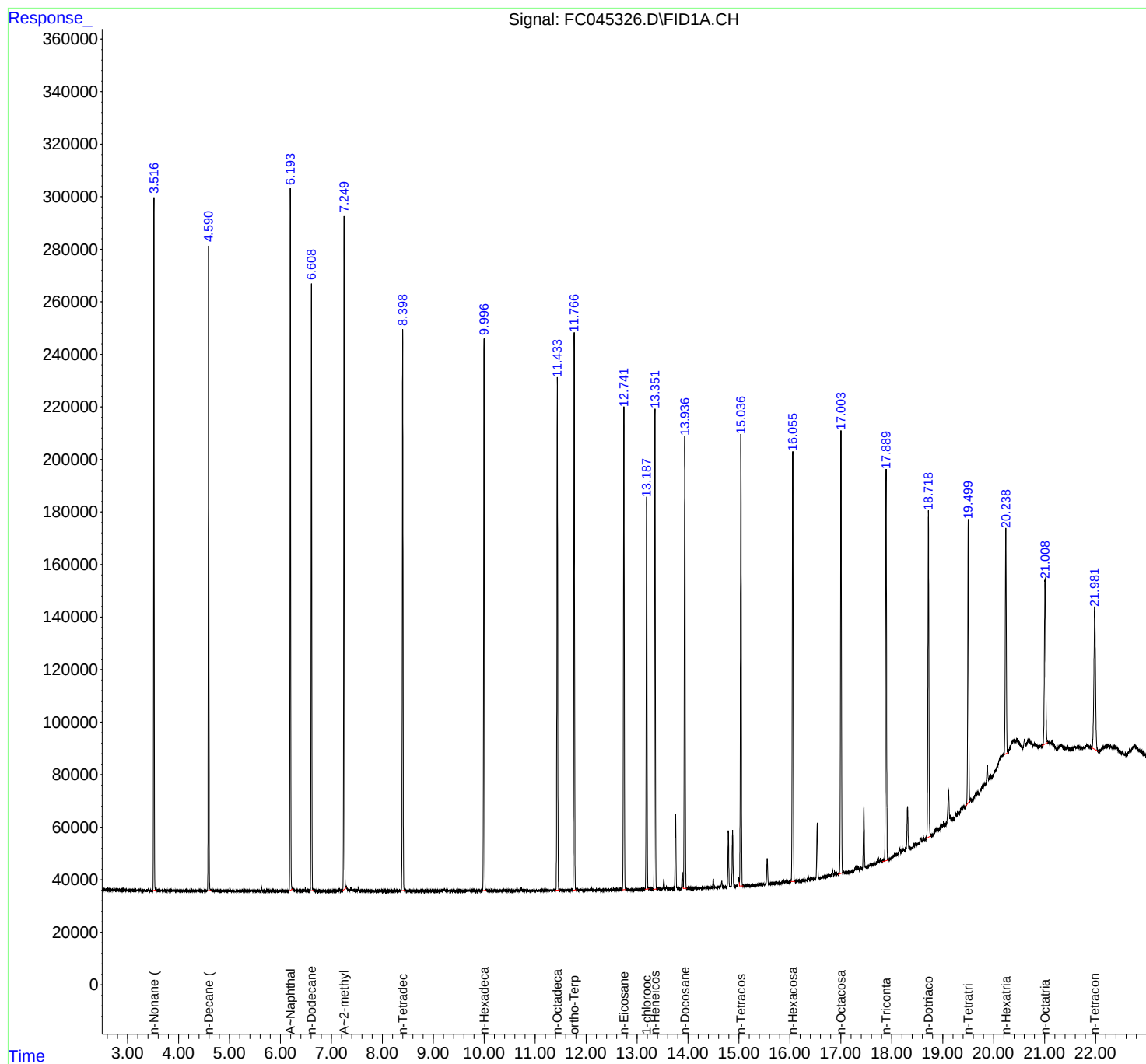
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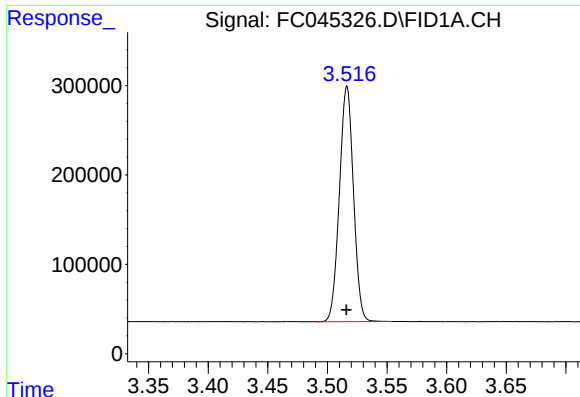
(m)=manual int.

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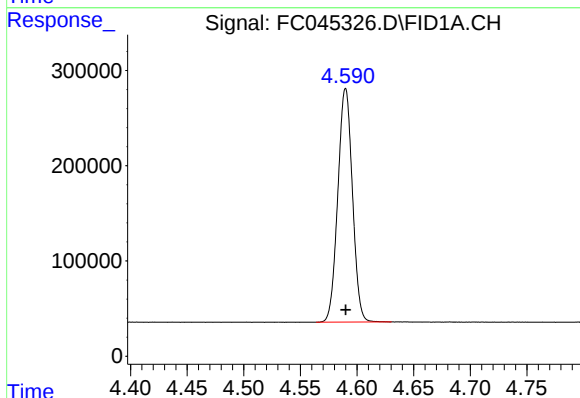
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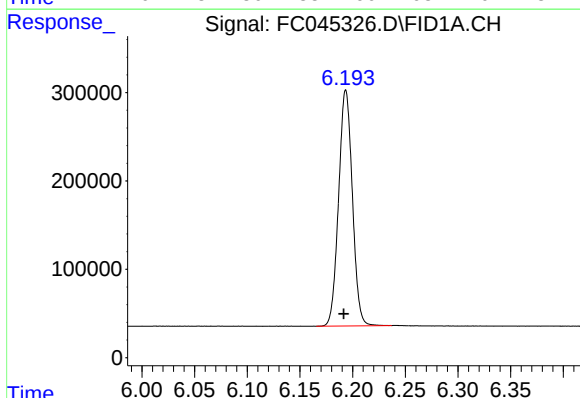
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2164658
Conc: 21.50 ug/ml



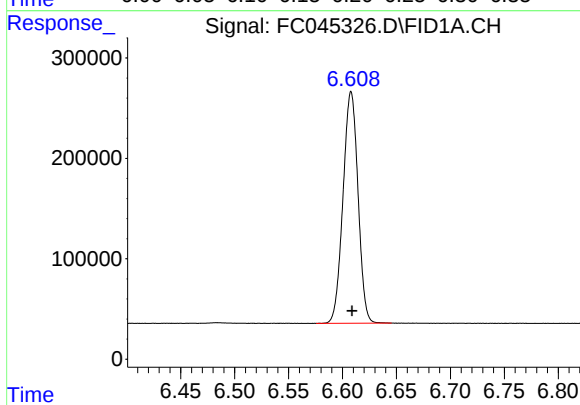
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2200192
Conc: 21.81 ug/ml



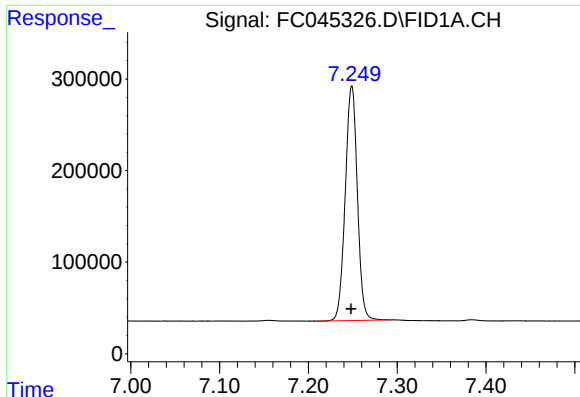
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 2425142
Conc: 21.64 ug/ml



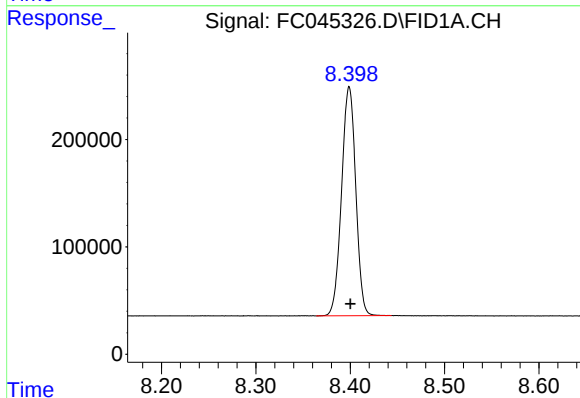
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2233034
Conc: 21.94 ug/ml



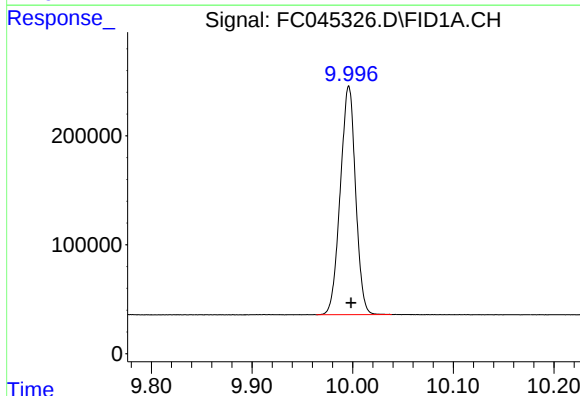
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 2427796
Conc: 21.54 ug/ml



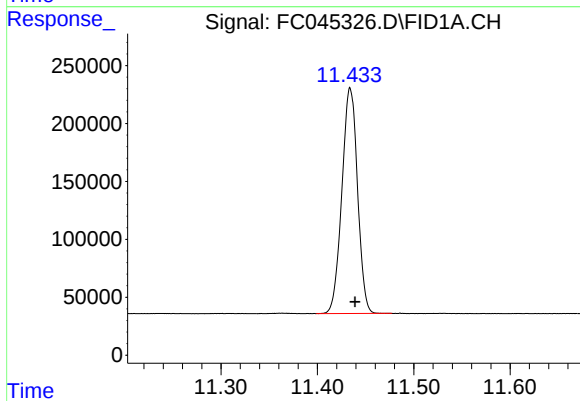
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 2230858
Conc: 21.89 ug/ml



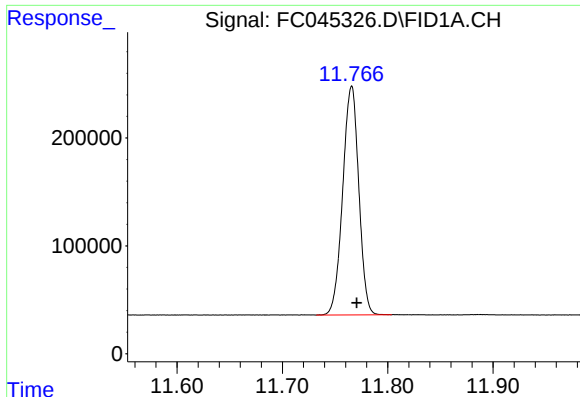
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 2218106
Conc: 21.54 ug/ml



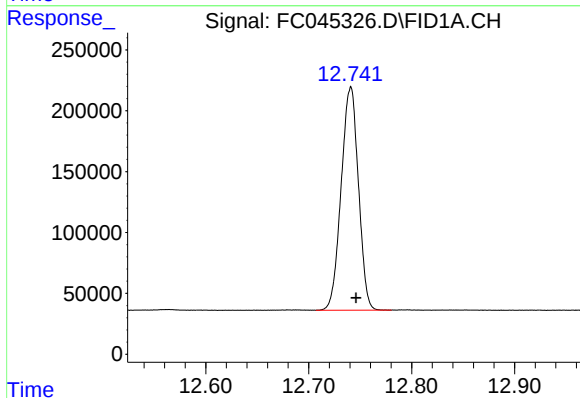
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.005 min
Response: 2185748
Conc: 21.02 ug/ml



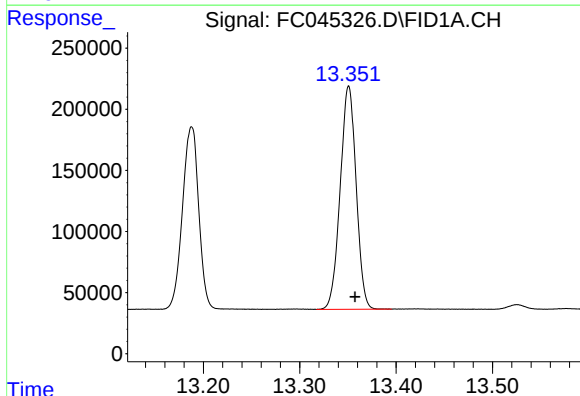
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.005 min
Response: 2248923
Conc: 19.83 ug/ml



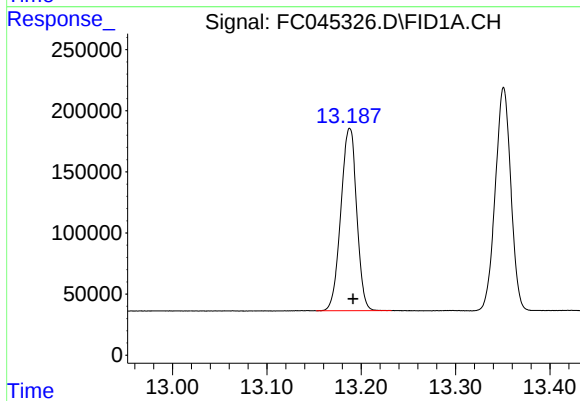
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: -0.005 min
Response: 2136987
Conc: 20.43 ug/ml



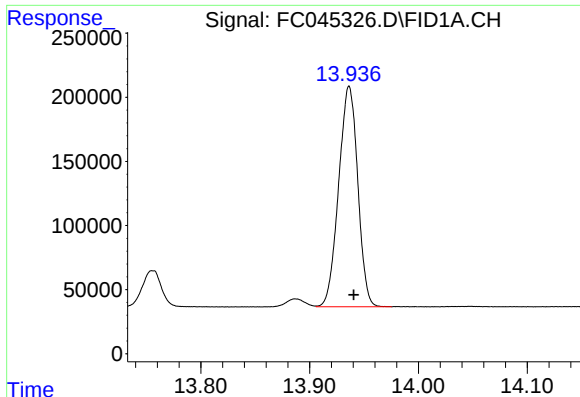
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.007 min
Response: 2093692
Conc: 19.80 ug/ml



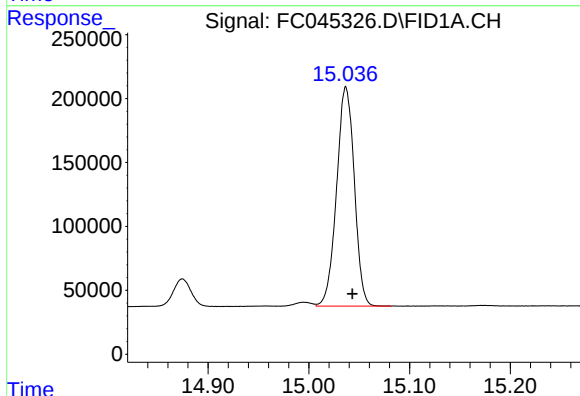
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.004 min
Response: 1739360
Conc: 19.51 ug/ml



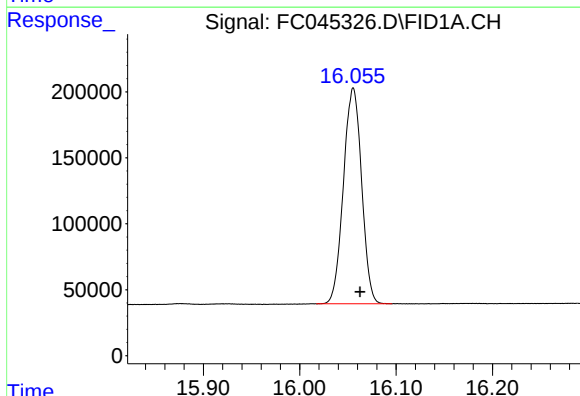
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: -0.004 min
Response: 2098132
Conc: 19.84 ug/ml



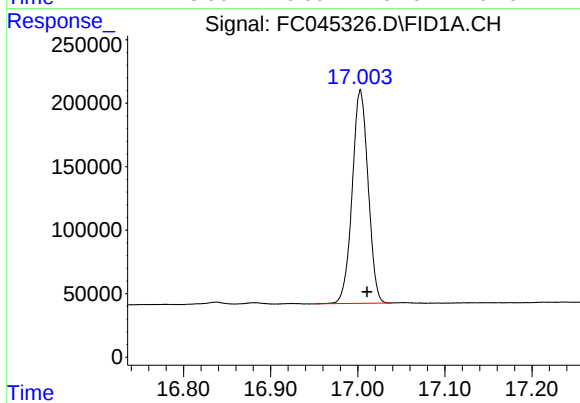
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.006 min
Response: 2096958
Conc: 19.63 ug/ml



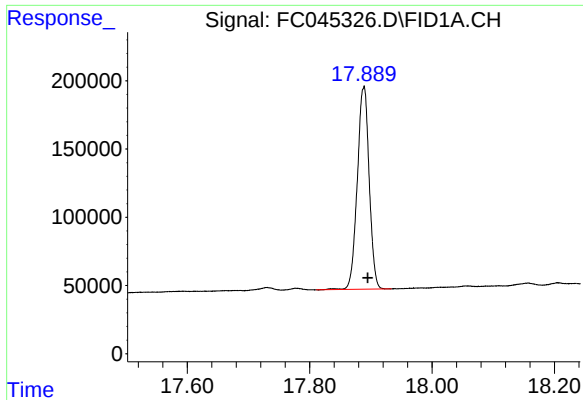
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: -0.007 min
Response: 2137830
Conc: 20.04 ug/ml



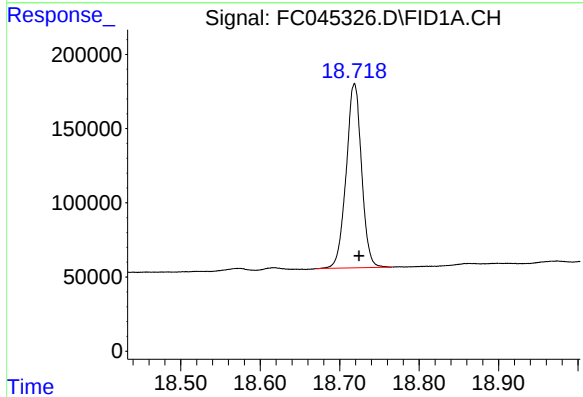
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: -0.008 min
Response: 2130668
Conc: 20.17 ug/ml



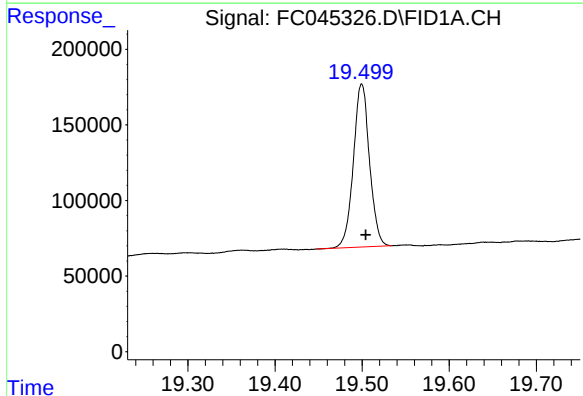
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: -0.007 min
Response: 2003349
Conc: 19.65 ug/ml



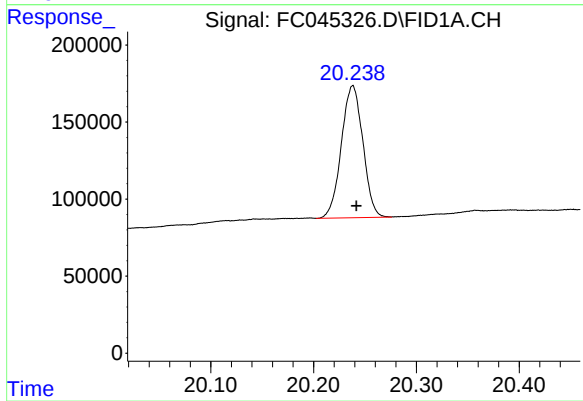
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: -0.006 min
Response: 1668555
Conc: 19.29 ug/ml



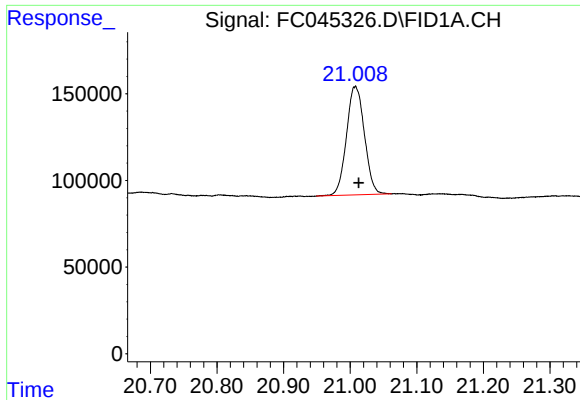
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: -0.005 min
Response: 1386311
Conc: 18.92 ug/ml



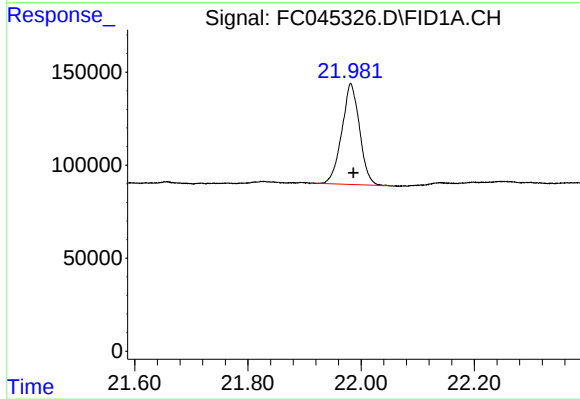
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: -0.003 min
Response: 1245563
Conc: 18.95 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: -0.005 min
Response: 1169238
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.005 min
Response: 1179713
Conc: 19.95 ug/ml