

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045329.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 10:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:05:38 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)	11.764	2273886	20.049 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
12) S 1-chlorooctadecane (S...	13.186	1760523	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.516	2177219	21.622 ug/ml
2) T n-Decane (C10)	4.590	2216869	21.975 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2447357	21.840 ug/ml
4) T n-Dodecane (C12)	6.608	2250089	22.106 ug/ml
5) T A~2-methylnaphthalene...	7.249	2453656	21.769 ug/ml
6) T n-Tetradecane (C14)	8.399	2252017	22.095 ug/ml
7) T n-Hexadecane (C16)	9.995	2238848	21.746 ug/ml
8) T n-Octadecane (C18)	11.433	2211421	21.264 ug/ml
10) T n-Eicosane (C20)	12.739	2164996	20.693 ug/ml
11) T n-Heneicosane (C21)	13.351	2121047	20.055 ug/ml
13) T n-Docosane (C22)	13.935	2128724	20.133 ug/ml
14) T n-Tetracosane (C24)	15.035	2126336	19.902 ug/ml
15) T n-Hexacosane (C26)	16.055	2164408	20.294 ug/ml
16) T n-Octacosane (C28)	17.001	2157243	20.427 ug/ml
17) T n-Tricontane (C30)	17.888	2013747	19.755 ug/ml
18) T n-Dotriacontane (C32)	18.717	1703529	19.692 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1398270	19.087 ug/ml
20) T n-Hexatriacontane (C36)	20.236	1260902	19.187 ug/ml
21) T n-Octatriacontane (C38)	21.008	1161667	19.669 ug/ml
22) T n-Tetracontane (C40)	21.980	1191420	20.145 ug/ml

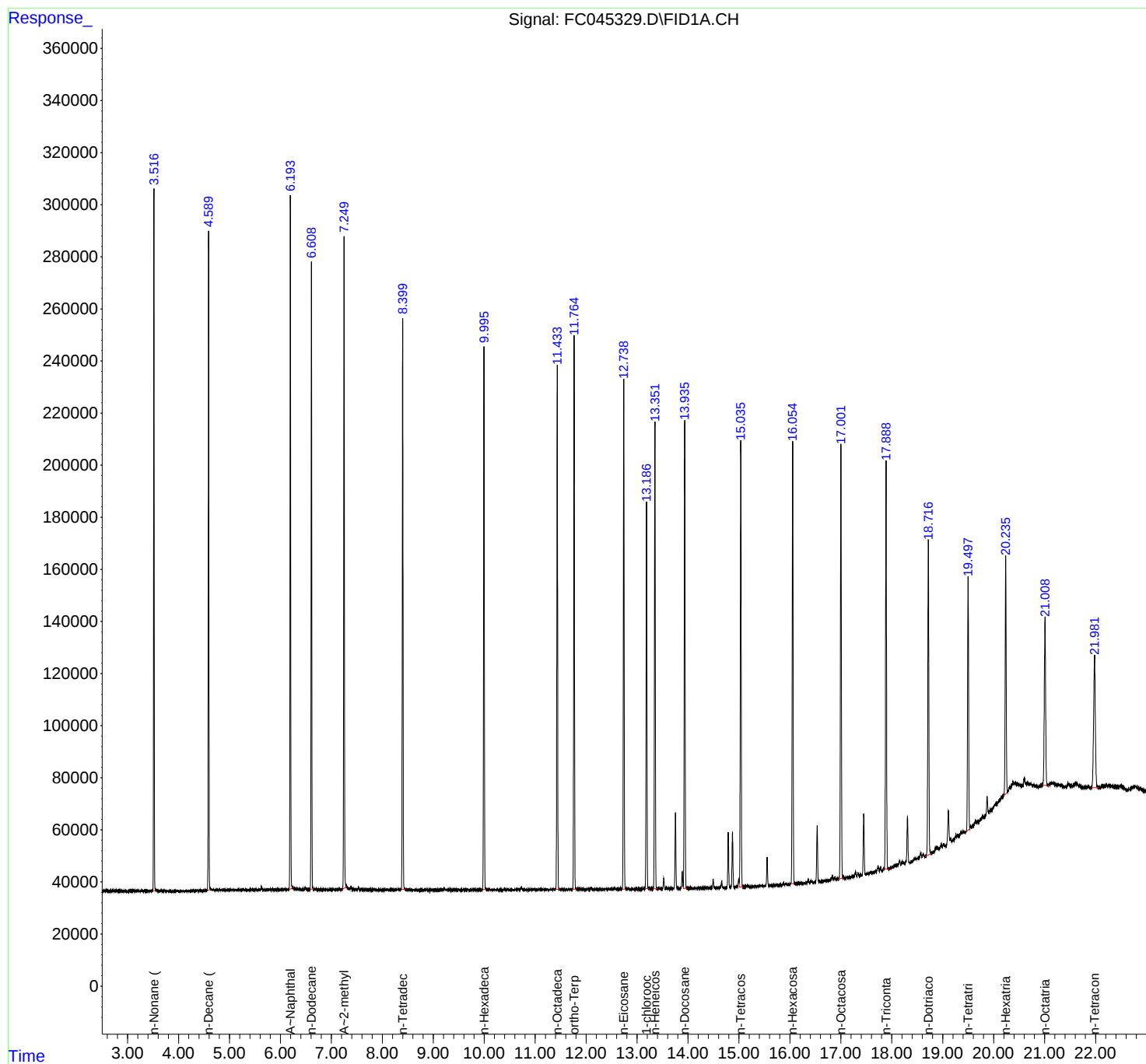
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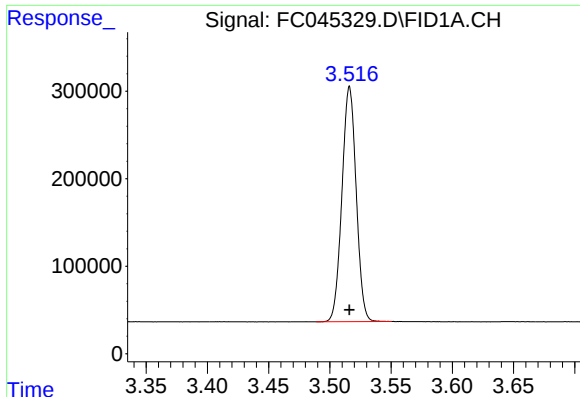
(m)=manual int.

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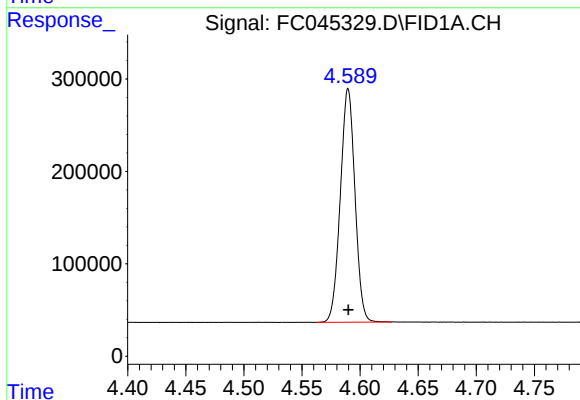
Volume Inj. : 1 ul
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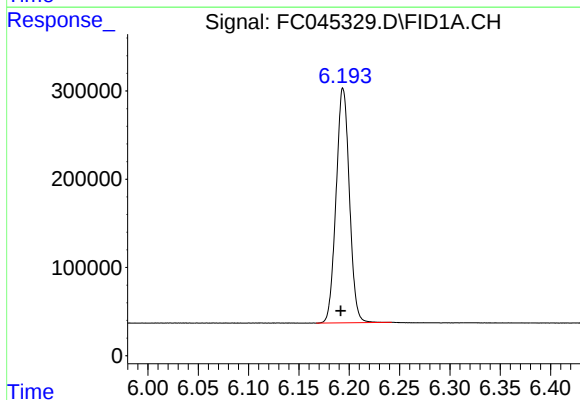
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2177219
Conc: 21.62 ug/ml



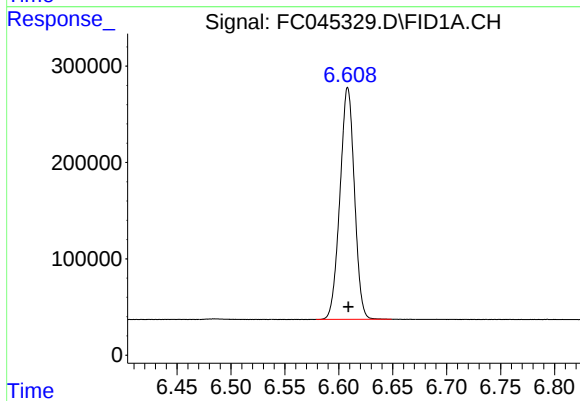
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2216869
Conc: 21.98 ug/ml



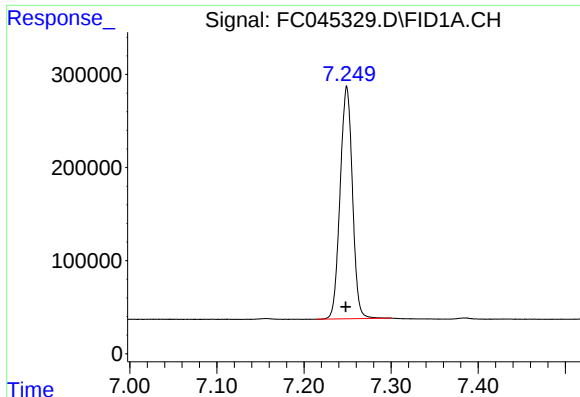
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 2447357
Conc: 21.84 ug/ml



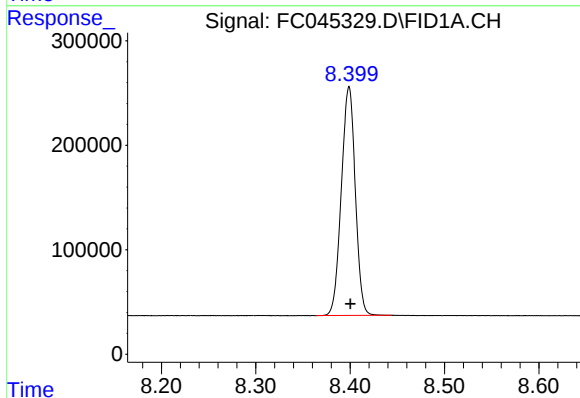
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2250089
Conc: 22.11 ug/ml



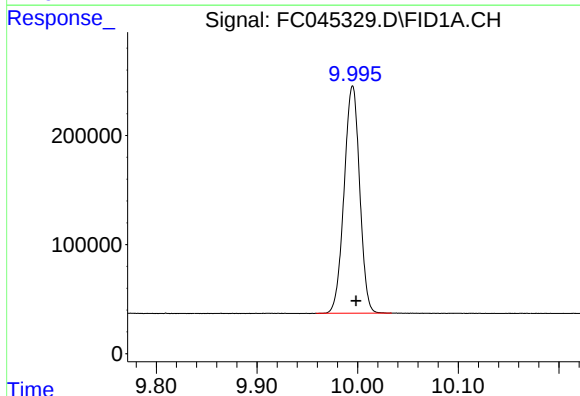
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 2453656
Conc: 21.77 ug/ml



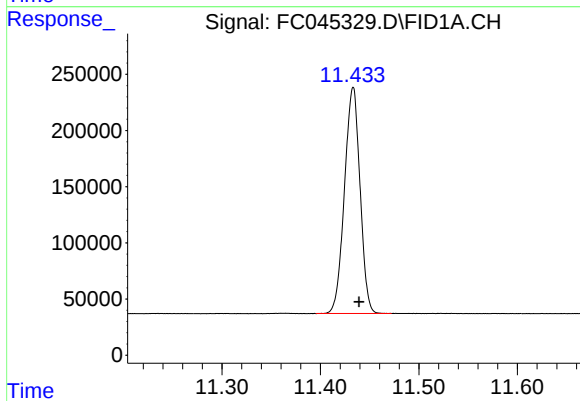
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 2252017
Conc: 22.10 ug/ml



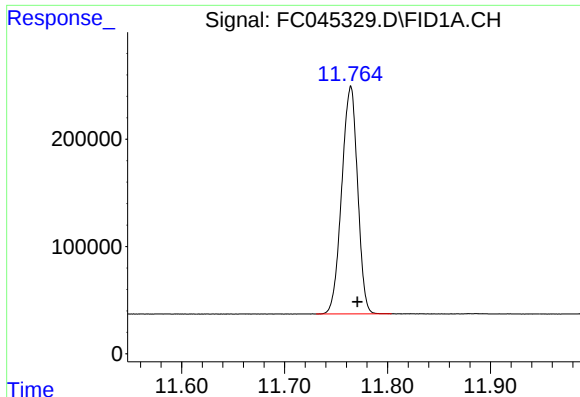
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2238848
Conc: 21.75 ug/ml



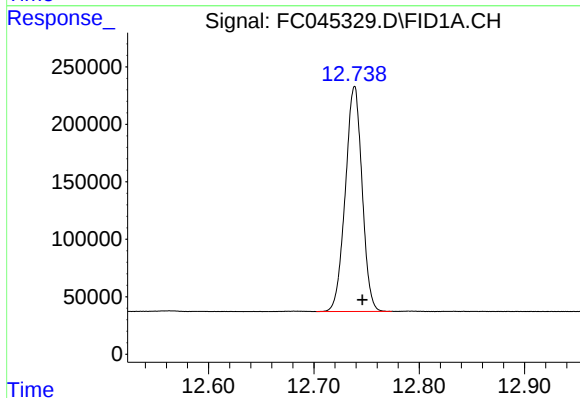
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.006 min
Response: 2211421
Conc: 21.26 ug/ml



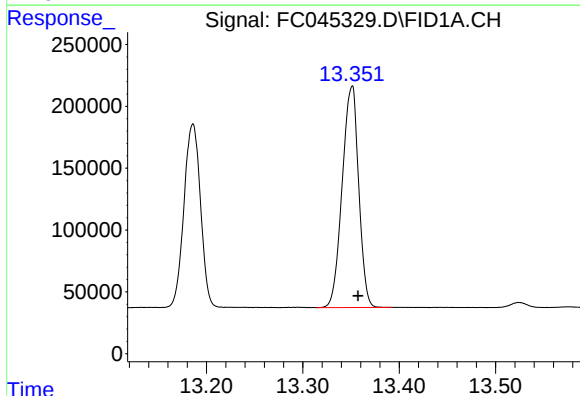
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.006 min
Response: 2273886
Conc: 20.05 ug/ml



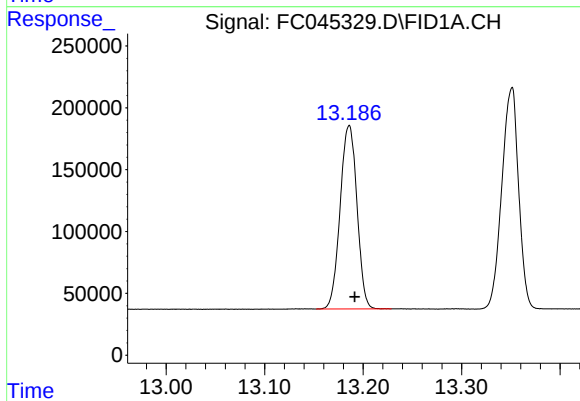
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.007 min
Response: 2164996
Conc: 20.69 ug/ml



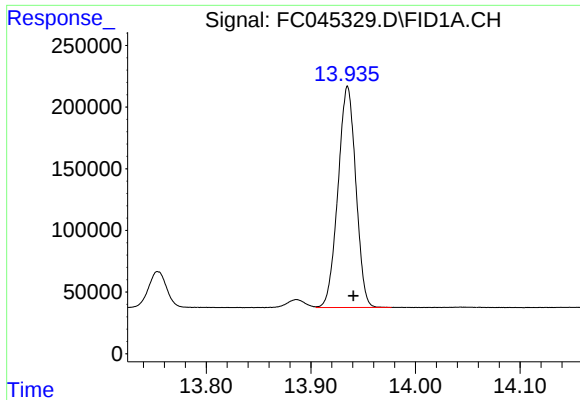
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.006 min
Response: 2121047
Conc: 20.06 ug/ml



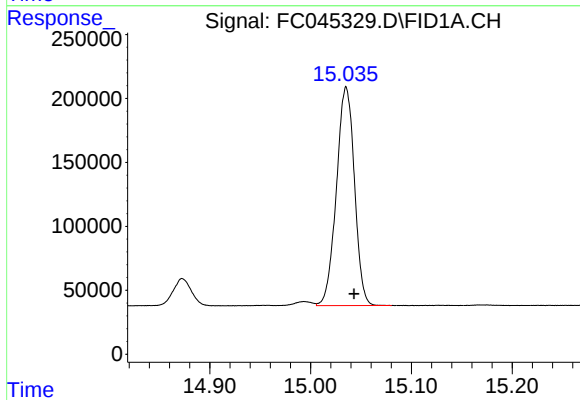
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.006 min
Response: 1760523
Conc: 19.74 ug/ml



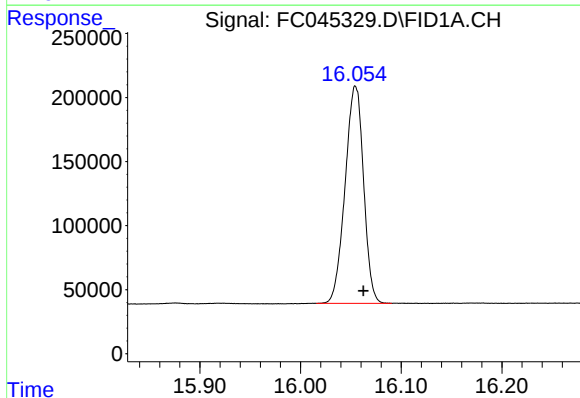
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.006 min
Response: 2128724
Conc: 20.13 ug/ml



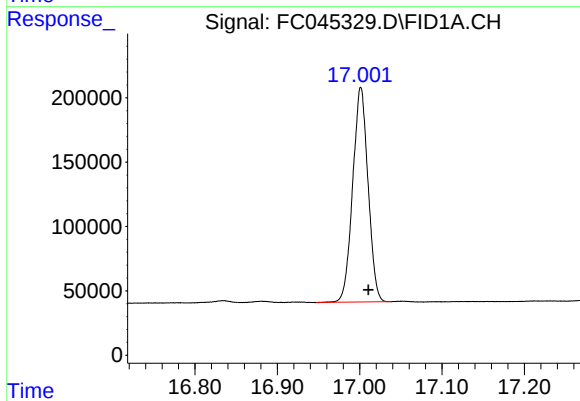
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.008 min
Response: 2126336
Conc: 19.90 ug/ml



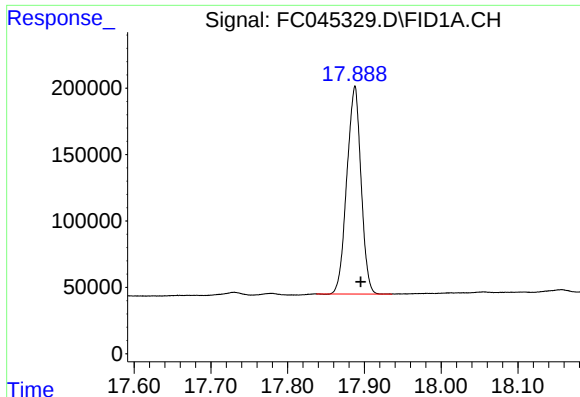
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: -0.008 min
Response: 2164408
Conc: 20.29 ug/ml



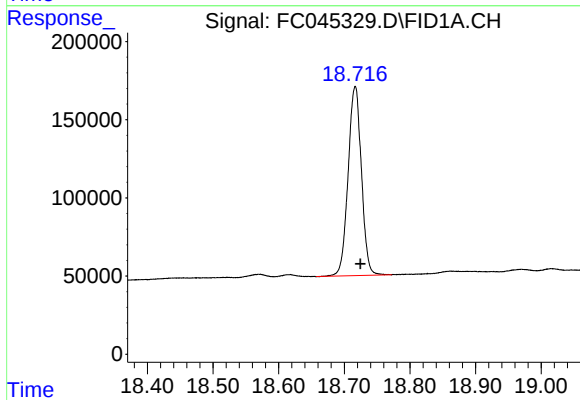
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.009 min
Response: 2157243
Conc: 20.43 ug/ml



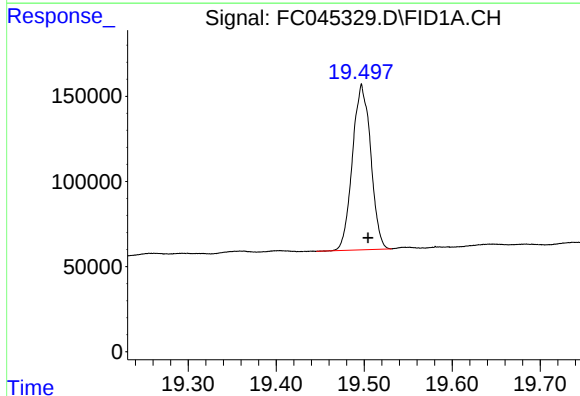
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: -0.007 min
Response: 2013747
Conc: 19.75 ug/ml



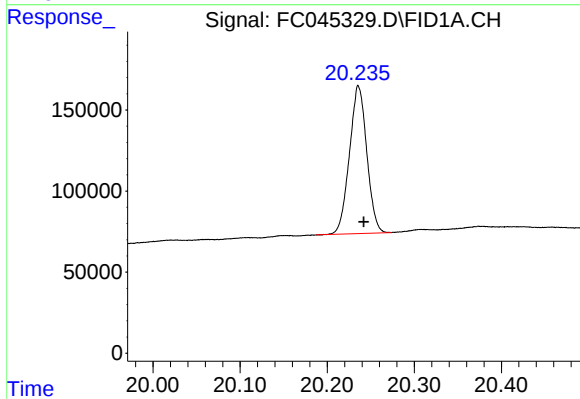
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: -0.008 min
Response: 1703529
Conc: 19.69 ug/ml



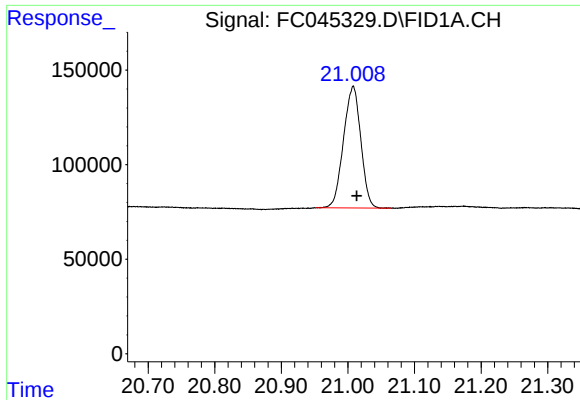
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: -0.007 min
Response: 1398270
Conc: 19.09 ug/ml



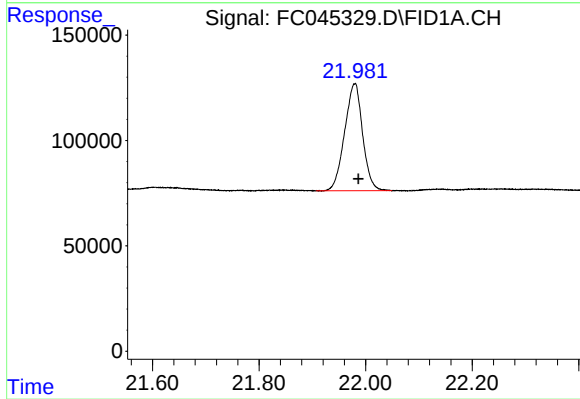
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: -0.006 min
Response: 1260902
Conc: 19.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: -0.005 min
Response: 1161667
Conc: 19.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.007 min
Response: 1191420
Conc: 20.15 ug/ml