

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103019AL\
 Data File : FC044274.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2019 22:54
 Operator : DD\AJ
 Sample : K5599-10MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 01:58:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.728	4103099	28.149 ug/ml
Spiked Amount 50.000		Recovery =	56.30%
12) S 1-chlorooctadecane (S...	13.160	3470868	31.042 ug/ml
Spiked Amount 50.000		Recovery =	62.08%
Target Compounds			
1) T n-Nonane (C9)	3.451	2869149	26.046 ug/ml
2) T n-Decane (C10)	4.528	3483789	31.366 ug/ml
3) T A~Naphthalene (C11.7)	6.128	4310029	34.641 ug/ml
4) T n-Dodecane (C12)	6.554	3920324	34.858 ug/ml
5) T A~2-methylnaphthalene...	7.188	4476224	35.497 ug/ml
6) T n-Tetradecane (C14)	8.354	4238677	37.465 ug/ml
7) T n-Hexadecane (C16)	9.956	4294725	37.587 ug/ml
8) T n-Octadecane (C18)	11.401	4217234	36.834 ug/ml
10) T n-Eicosane (C20)	12.713	4122902	36.151 ug/ml
11) T n-Heneicosane (C21)	13.326	4056378	35.365 ug/ml
13) T n-Docosane (C22)	13.912	3979026	35.040 ug/ml
14) T n-Tetracosane (C24)	15.017	7528482	66.576 ug/ml
15) T n-Hexacosane (C26)	16.042	3637296	32.875 ug/ml
16) T n-Octacosane (C28)	16.991	3547557	32.749 ug/ml
17) T n-Tricontane (C30)	17.881	3521911	33.278 ug/ml
18) T n-Dotriacontane (C32)	18.712	3421165	33.970 ug/ml
19) T n-Tetratriacontane (C34)	19.499	3061851	32.654 ug/ml
20) T n-Hexatriacontane (C36)	20.240	2491717	28.703 ug/ml
21) T n-Octatriacontane (C38)	21.011	2111264	26.181 ug/ml
22) T n-Tetracontane (C40)	21.986	2081015	24.619 ug/ml

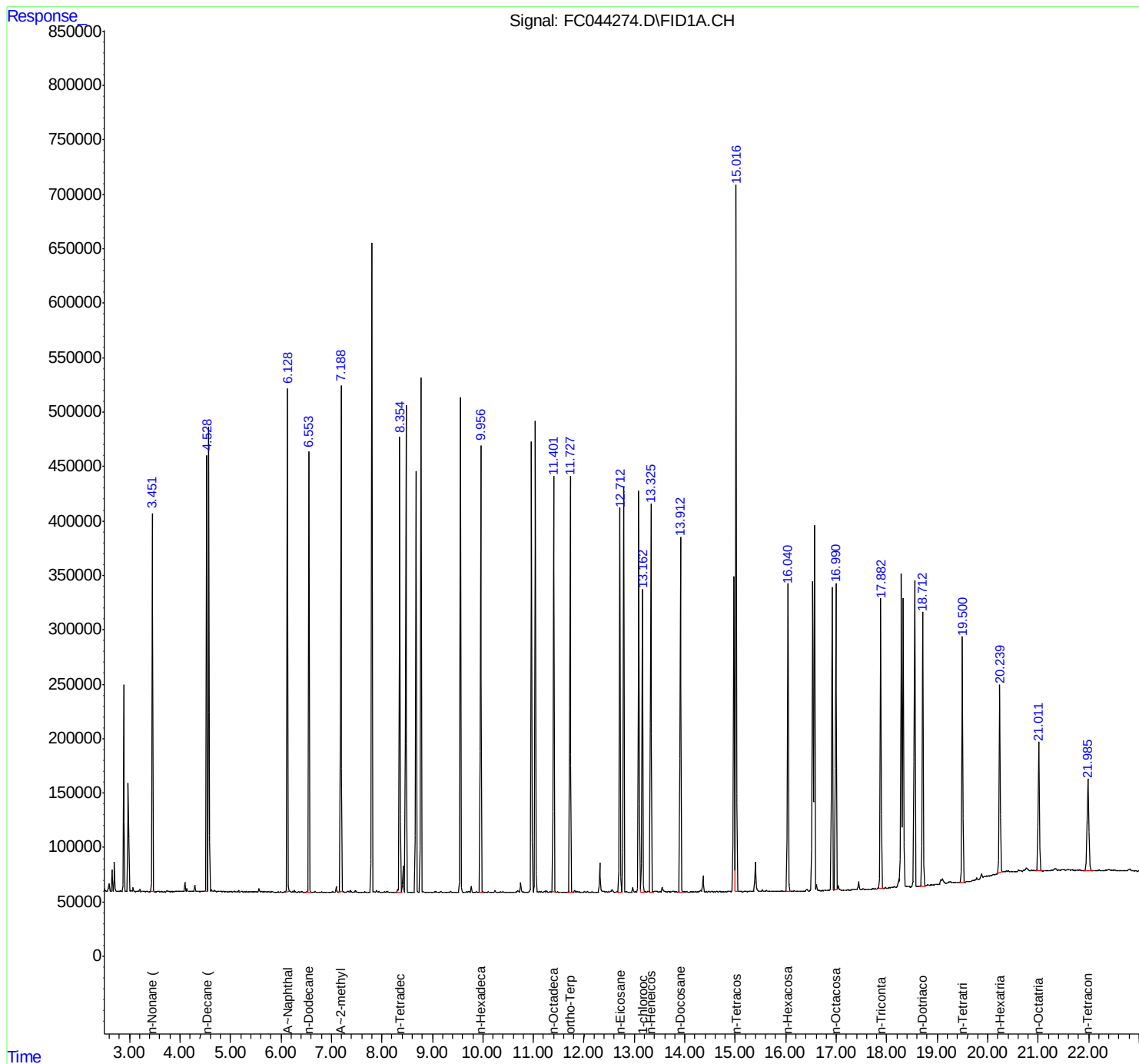
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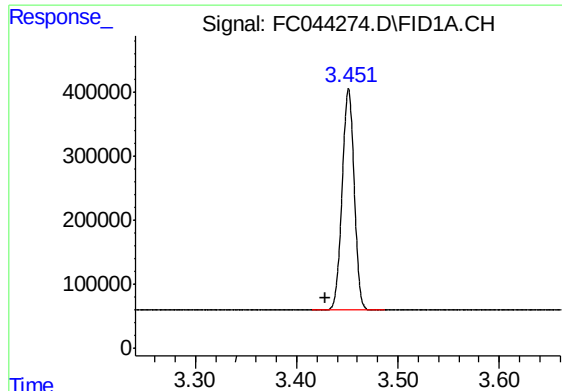
(m)=manual int.

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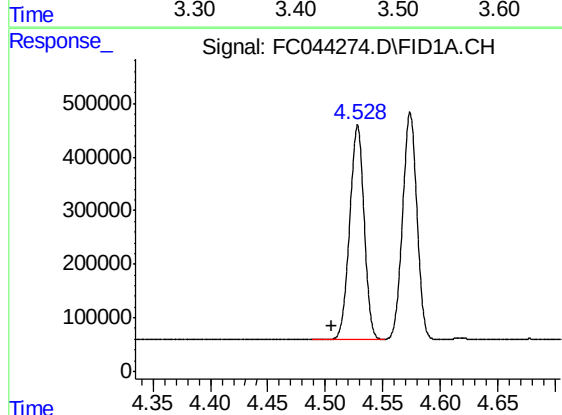
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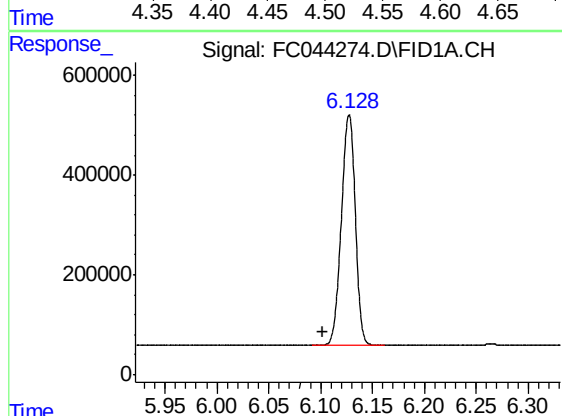
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.022 min
Response: 2869149
Conc: 26.05 ug/ml



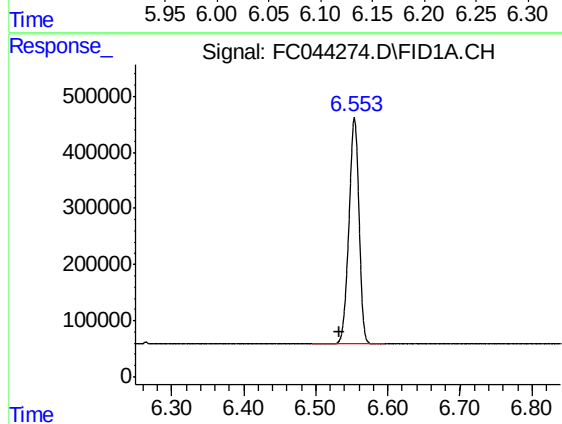
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 3483789
Conc: 31.37 ug/ml



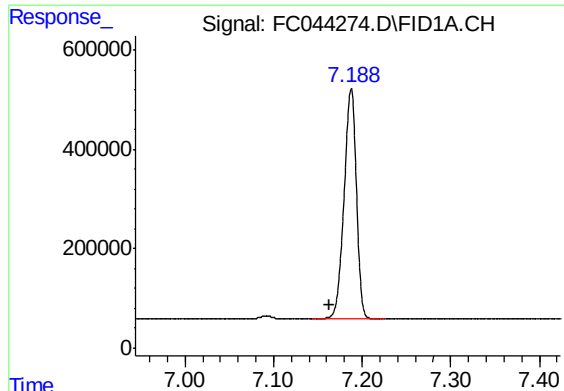
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: 0.025 min
Response: 4310029
Conc: 34.64 ug/ml



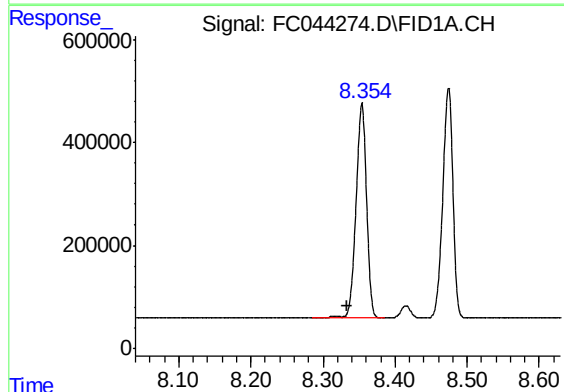
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.020 min
Response: 3920324
Conc: 34.86 ug/ml



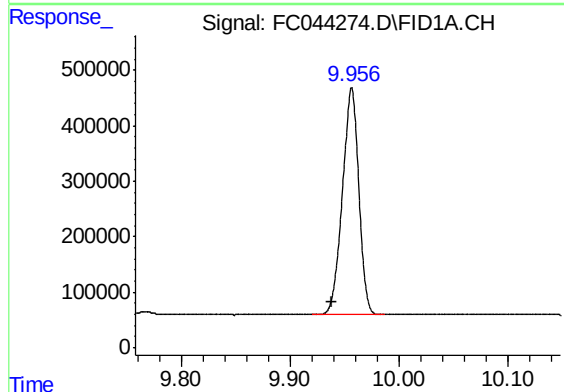
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.025 min
Response: 4476224
Conc: 35.50 ug/ml



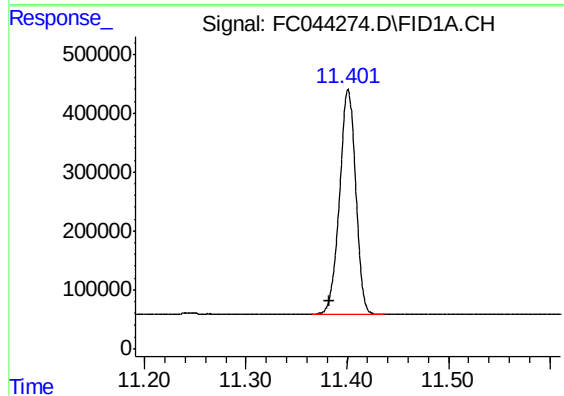
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 4238677
Conc: 37.47 ug/ml



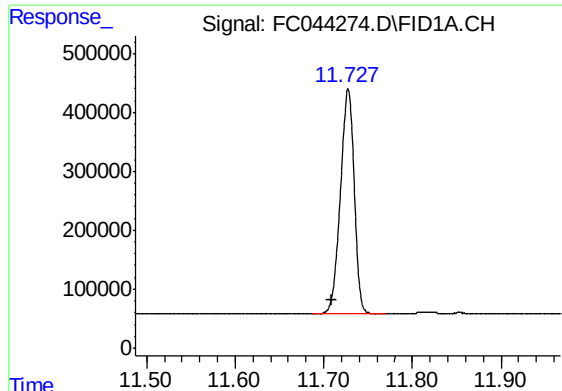
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 4294725
Conc: 37.59 ug/ml



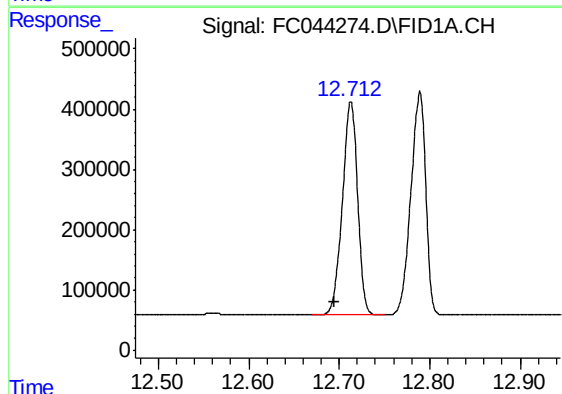
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: 0.018 min
Response: 4217234
Conc: 36.83 ug/ml



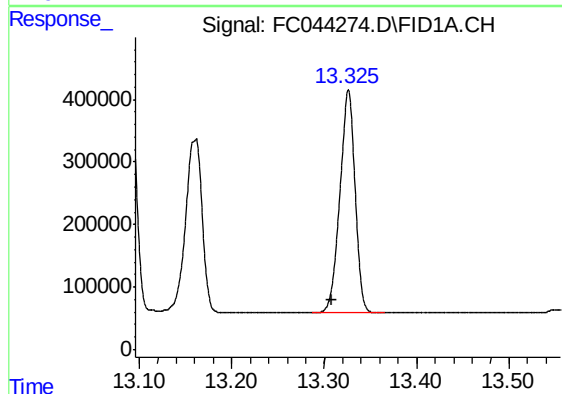
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min
Delta R.T.: 0.019 min
Response: 4103099
Conc: 28.15 ug/ml



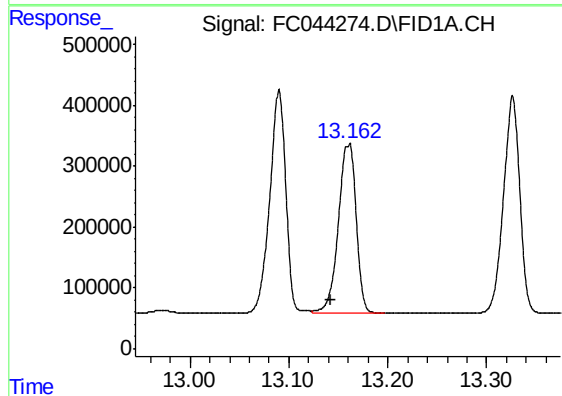
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: 0.018 min
Response: 4122902
Conc: 36.15 ug/ml



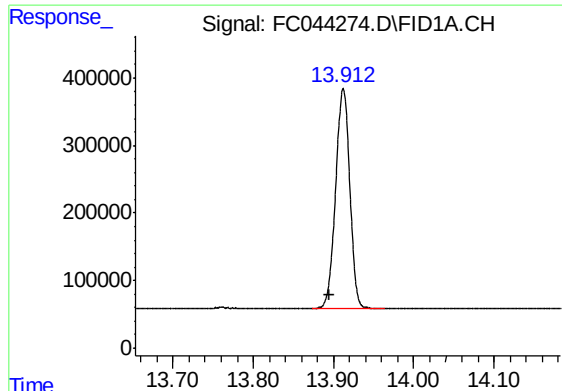
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.018 min
Response: 4056378
Conc: 35.36 ug/ml



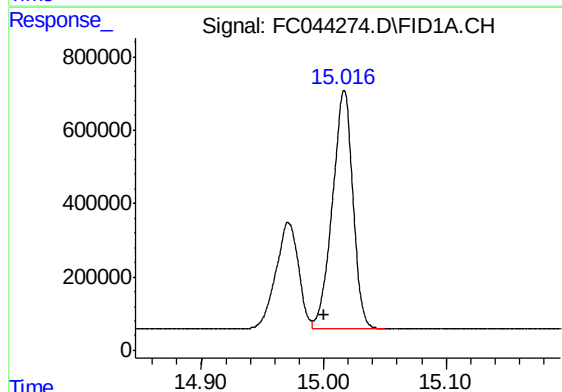
#12 1-chlorooctadecane (SURR)

R.T.: 13.160 min
Delta R.T.: 0.018 min
Response: 3470868
Conc: 31.04 ug/ml



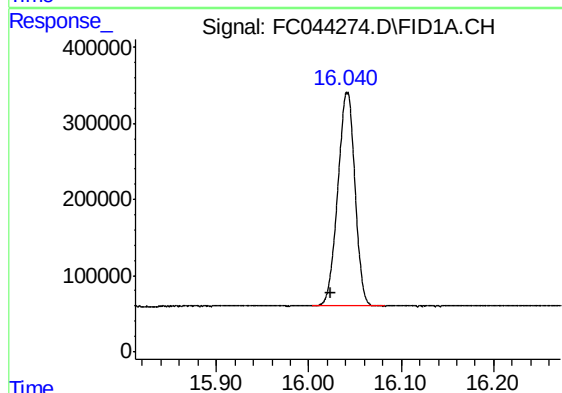
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.017 min
Response: 3979026
Conc: 35.04 ug/ml



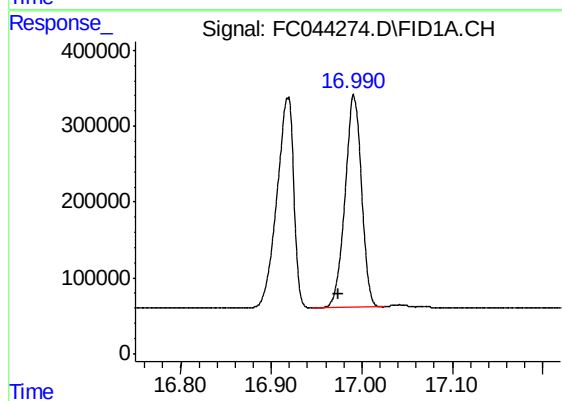
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.016 min
Response: 7528482
Conc: 66.58 ug/ml



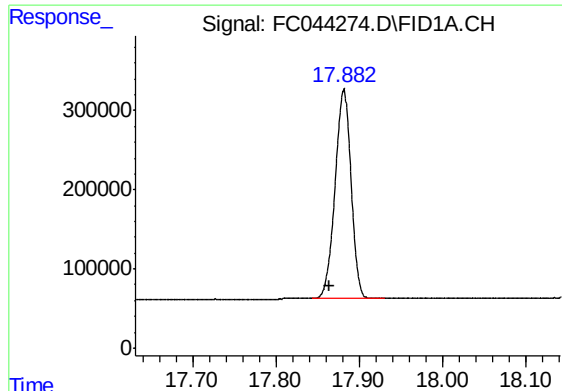
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.018 min
Response: 3637296
Conc: 32.87 ug/ml



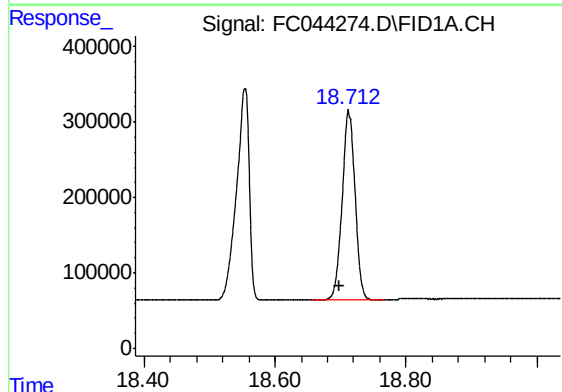
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: 0.016 min
Response: 3547557
Conc: 32.75 ug/ml



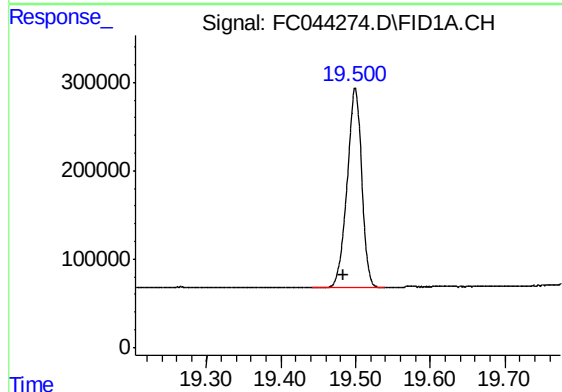
#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: 0.017 min
Response: 3521911
Conc: 33.28 ug/ml



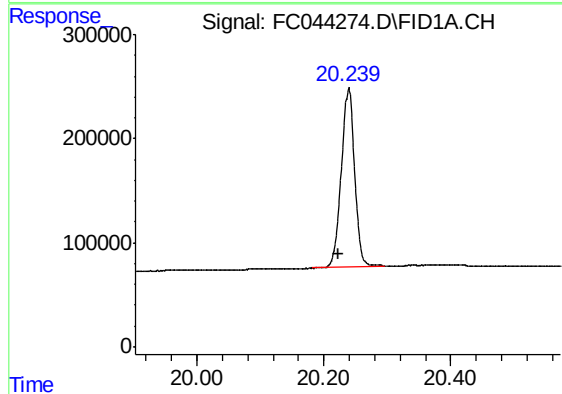
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.014 min
Response: 3421165
Conc: 33.97 ug/ml



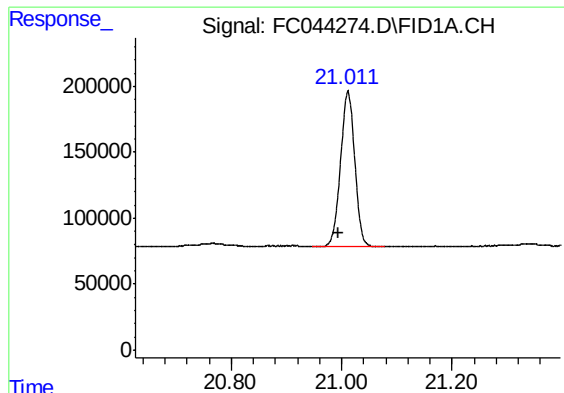
#19 n-Tetatriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.016 min
Response: 3061851
Conc: 32.65 ug/ml



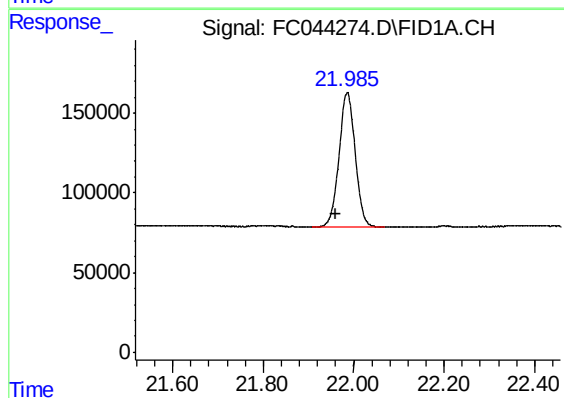
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: 0.016 min
Response: 2491717
Conc: 28.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.017 min
Response: 2111264
Conc: 26.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: 0.025 min
Response: 2081015
Conc: 24.62 ug/ml