

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110619AL\
 Data File : FC044361.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2019 19:17
 Operator : DD\AJ
 Sample : K5702-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:59:33 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)	11.721	3053015	20.945 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
12) S 1-chlorooctadecane (S...	13.152	2484112	22.217 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
Target Compounds			
1) T n-Nonane (C9)	3.454	2877418	26.121 ug/ml
2) T n-Decane (C10)	4.529	3417786	30.771 ug/ml
3) T A~Naphthalene (C11.7)	6.128	4131058	33.202 ug/ml
4) T n-Dodecane (C12)	6.554	3658758	32.533 ug/ml
5) T A~2-methylnaphthalene...	7.187	4182841	33.170 ug/ml
6) T n-Tetradecane (C14)	8.352	3860424	34.122 ug/ml
7) T n-Hexadecane (C16)	9.952	4132000	36.162 ug/ml
8) T n-Octadecane (C18)	11.396	4169537	36.417 ug/ml
10) T n-Eicosane (C20)	12.707	4090153	35.863 ug/ml
11) T n-Heneicosane (C21)	13.320	4041769	35.237 ug/ml
13) T n-Docosane (C22)	13.907	3951307	34.796 ug/ml
14) T n-Tetracosane (C24)	15.010	7620267	67.387 ug/ml
15) T n-Hexacosane (C26)	16.035	3703729	33.475 ug/ml
16) T n-Octacosane (C28)	16.985	3708434	34.234 ug/ml
17) T n-Tricontane (C30)	17.875	3694424	34.908 ug/ml
18) T n-Dotriacontane (C32)	18.707	3530100	35.052 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3042916	32.452 ug/ml
20) T n-Hexatriacontane (C36)	20.232	2450481	28.228 ug/ml
21) T n-Octatriacontane (C38)	21.004	2071538	25.689 ug/ml
22) T n-Tetracontane (C40)	21.972	2026719	23.977 ug/ml

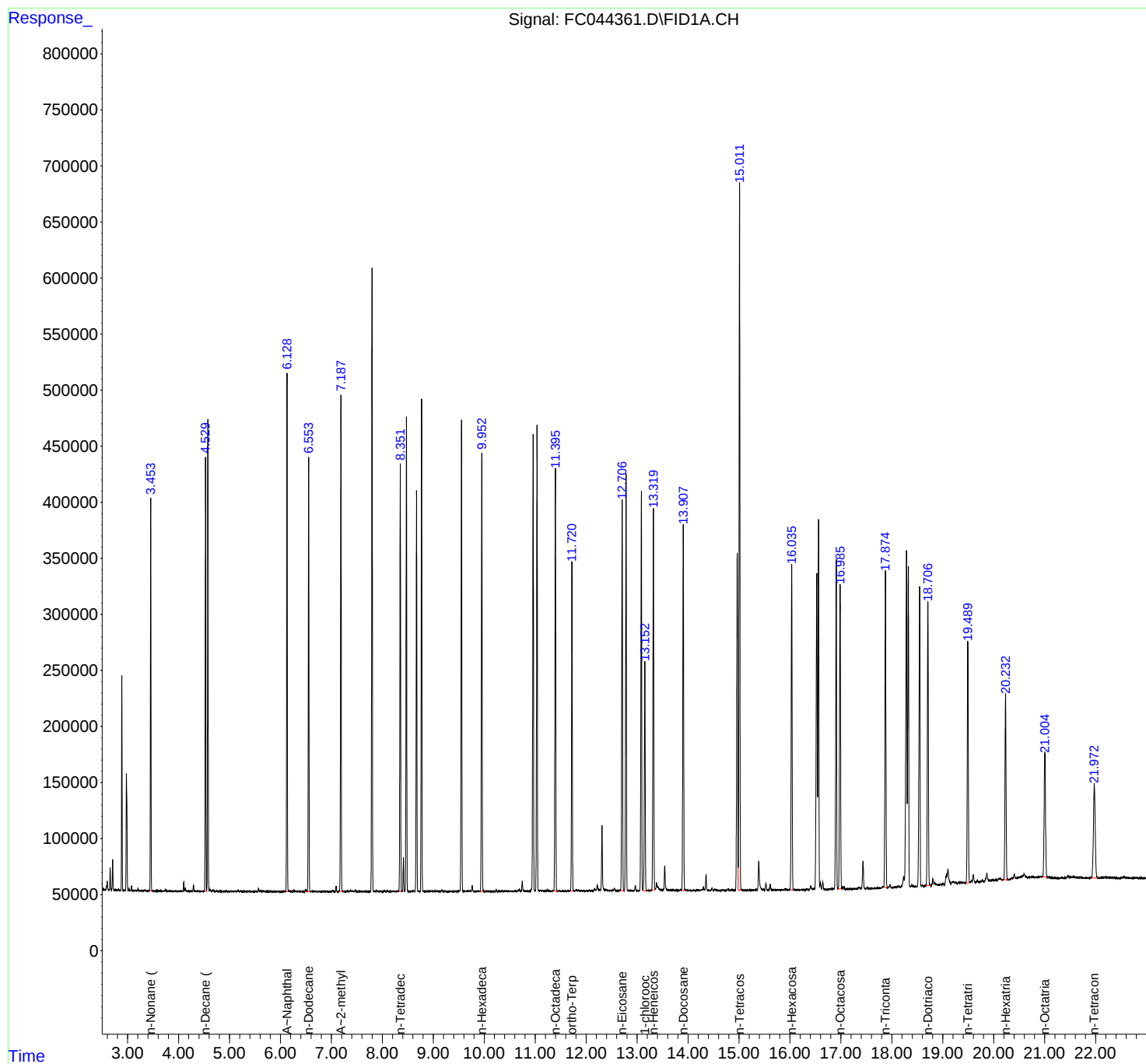
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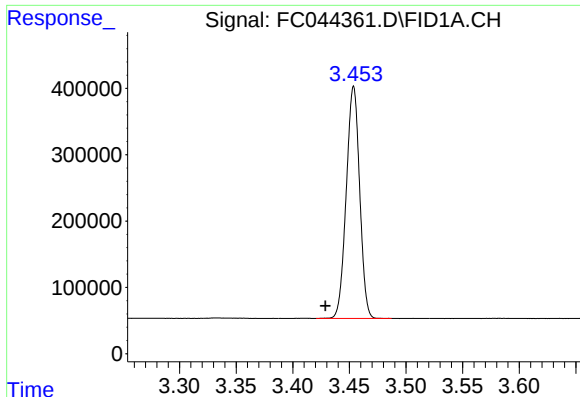
(m)=manual int.

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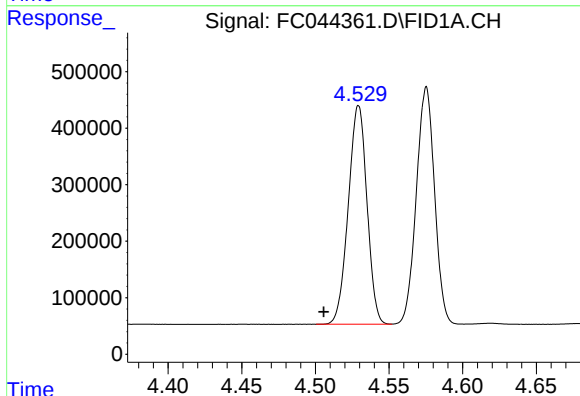
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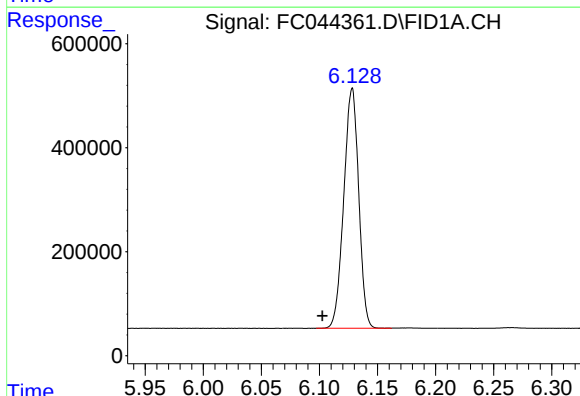
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.025 min
Response: 2877418
Conc: 26.12 ug/ml



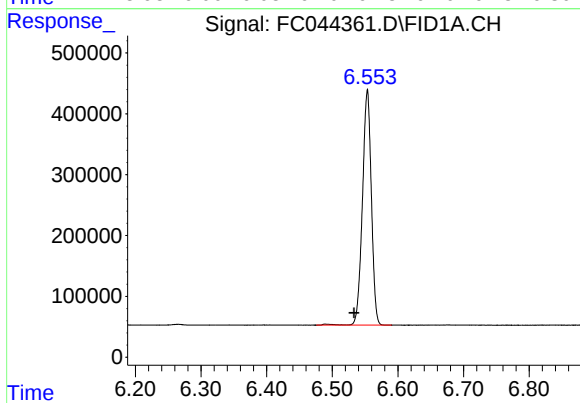
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: 3417786
Conc: 30.77 ug/ml



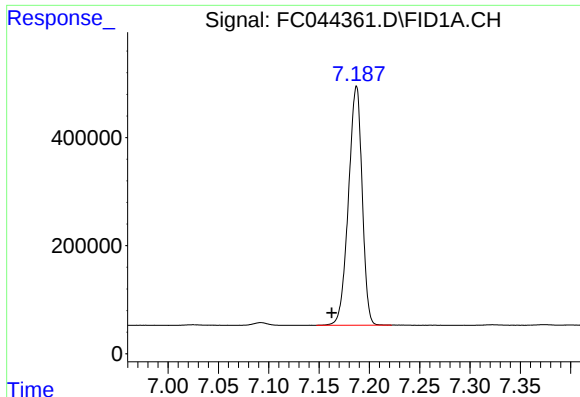
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: 0.026 min
Response: 4131058
Conc: 33.20 ug/ml



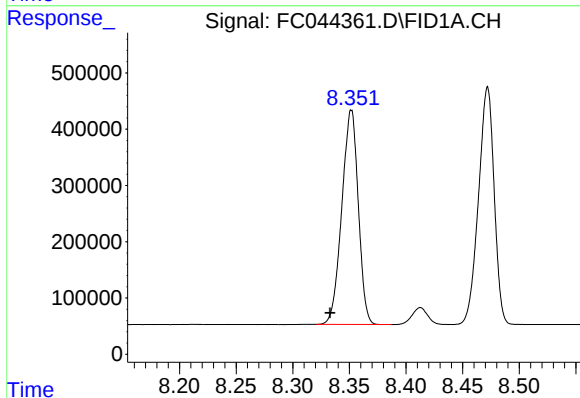
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.020 min
Response: 3658758
Conc: 32.53 ug/ml



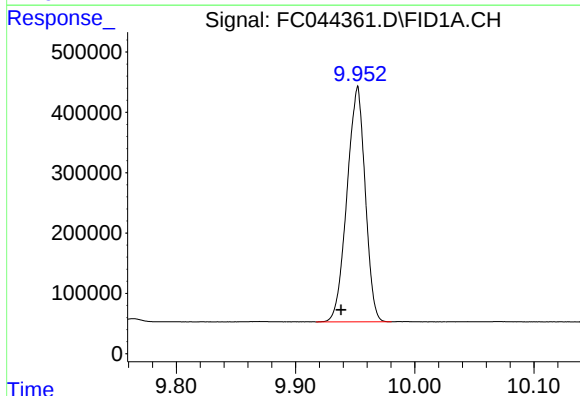
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.024 min
Response: 4182841
Conc: 33.17 ug/ml



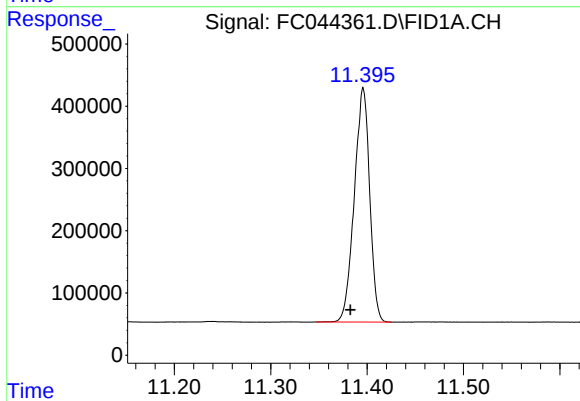
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 3860424
Conc: 34.12 ug/ml



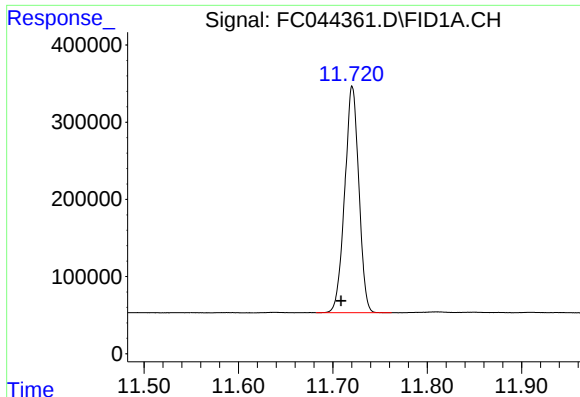
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.014 min
Response: 4132000
Conc: 36.16 ug/ml



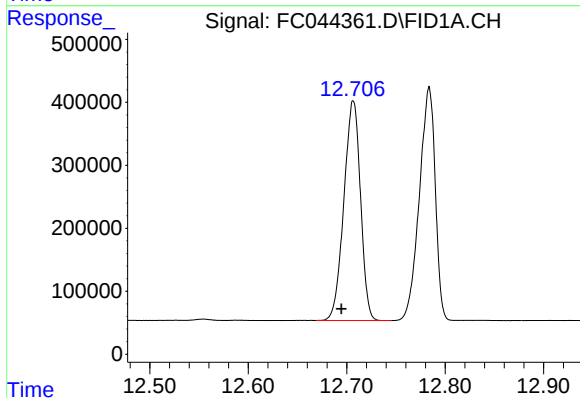
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.013 min
Response: 4169537
Conc: 36.42 ug/ml



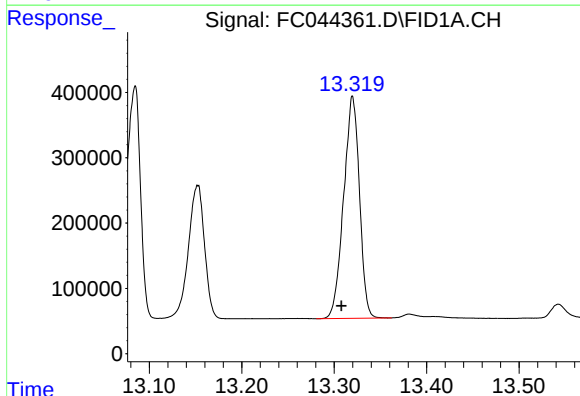
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.012 min
Response: 3053015
Conc: 20.95 ug/ml



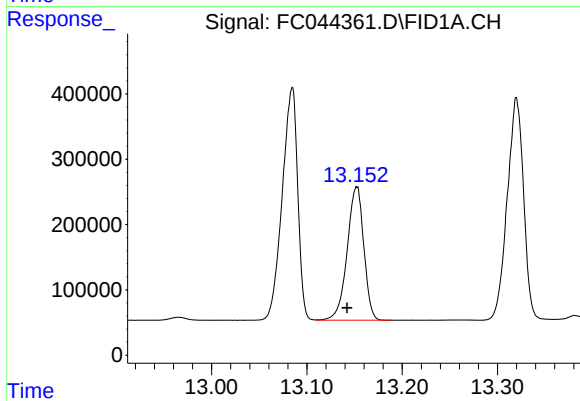
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.012 min
Response: 4090153
Conc: 35.86 ug/ml



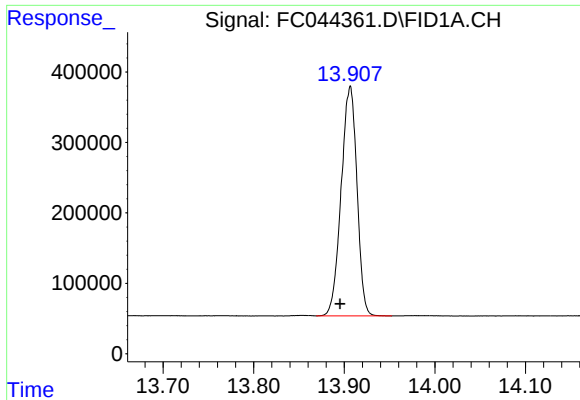
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 4041769
Conc: 35.24 ug/ml



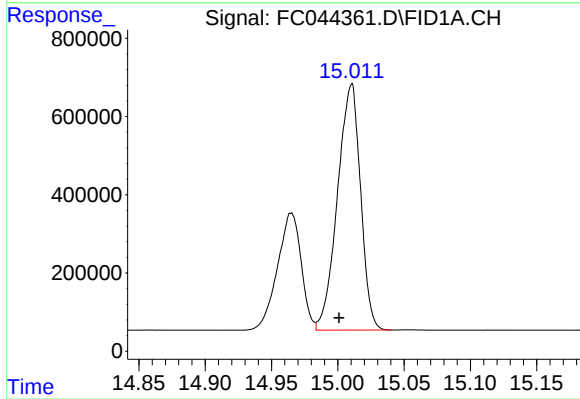
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.010 min
Response: 2484112
Conc: 22.22 ug/ml



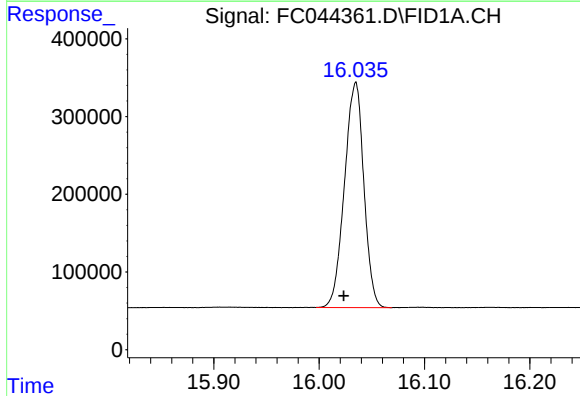
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.011 min
Response: 3951307
Conc: 34.80 ug/ml



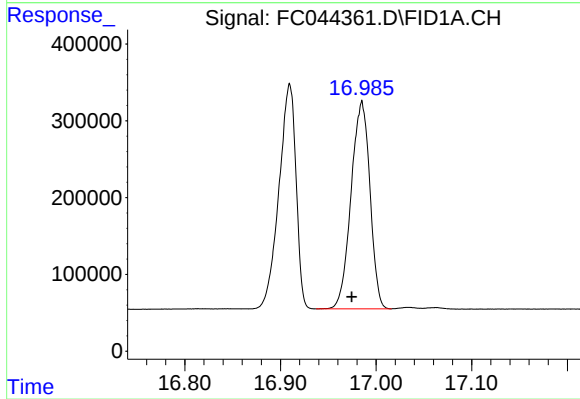
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.009 min
Response: 7620267
Conc: 67.39 ug/ml



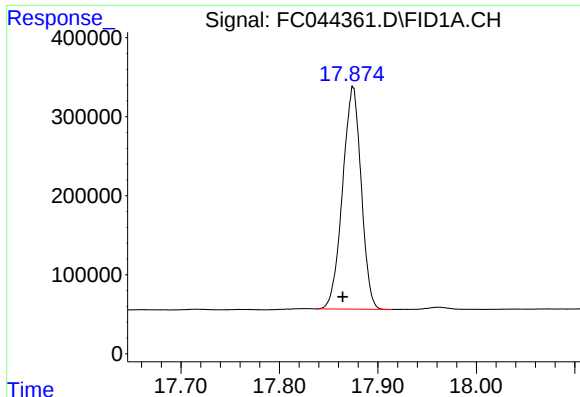
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.011 min
Response: 3703729
Conc: 33.48 ug/ml



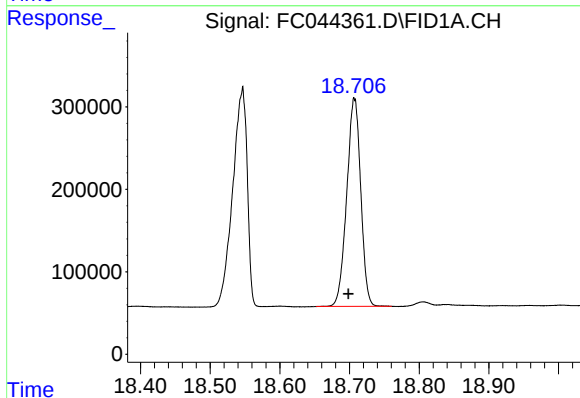
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 3708434
Conc: 34.23 ug/ml



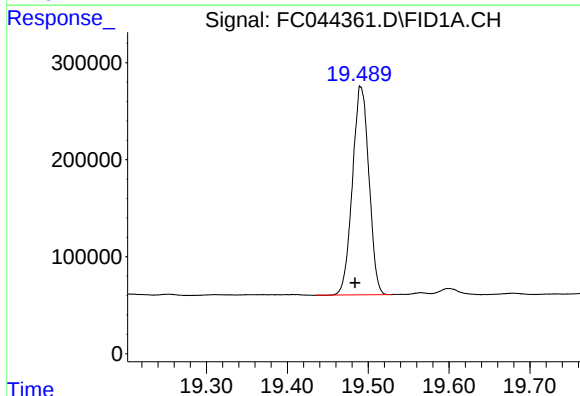
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: 0.010 min
Response: 3694424
Conc: 34.91 ug/ml



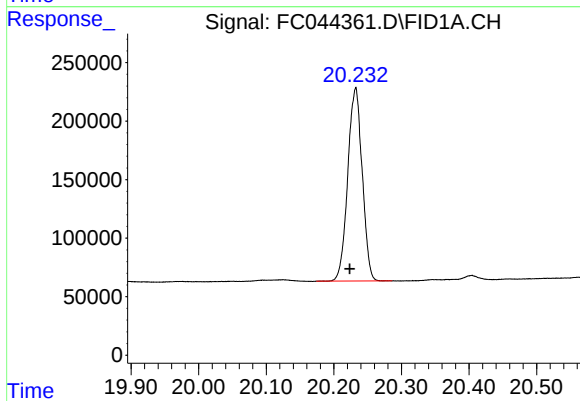
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.009 min
Response: 3530100
Conc: 35.05 ug/ml



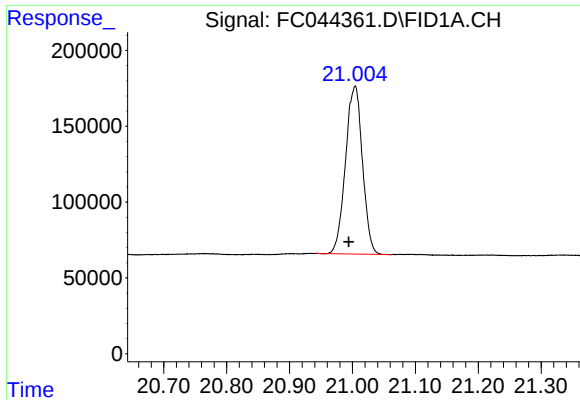
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.007 min
Response: 3042916
Conc: 32.45 ug/ml



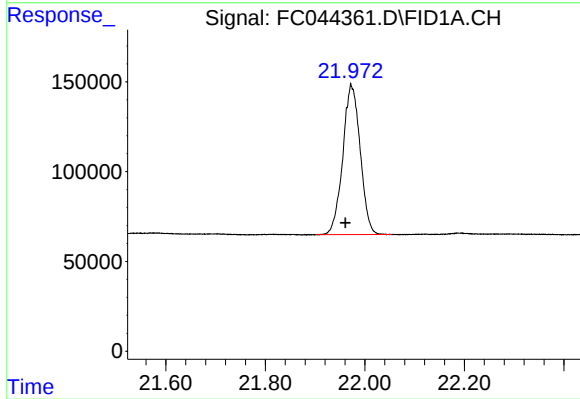
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.009 min
Response: 2450481
Conc: 28.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.010 min
Response: 2071538
Conc: 25.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.011 min
Response: 2026719
Conc: 23.98 ug/ml