

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110619AL\
 Data File : FC044360.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2019 18:40
 Operator : DD\AJ
 Sample : K5702-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:59:18 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	3034329	20.817 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
12) S 1-chlorooctadecane (S...	13.151	2468055	22.073 ug/ml
Spiked Amount 50.000		Recovery =	44.15%
Target Compounds			
1) T n-Nonane (C9)	3.454	2889457	26.230 ug/ml
2) T n-Decane (C10)	4.529	3431080	30.891 ug/ml
3) T A~Naphthalene (C11.7)	6.128	4137538	33.254 ug/ml
4) T n-Dodecane (C12)	6.553	3667404	32.610 ug/ml
5) T A~2-methylnaphthalene...	7.187	4183264	33.173 ug/ml
6) T n-Tetradecane (C14)	8.351	3868113	34.190 ug/ml
7) T n-Hexadecane (C16)	9.952	4127546	36.123 ug/ml
8) T n-Octadecane (C18)	11.396	4155086	36.291 ug/ml
10) T n-Eicosane (C20)	12.706	4068584	35.674 ug/ml
11) T n-Heneicosane (C21)	13.318	4017965	35.030 ug/ml
13) T n-Docosane (C22)	13.905	3925704	34.570 ug/ml
14) T n-Tetracosane (C24)	15.009	7590181	67.121 ug/ml
15) T n-Hexacosane (C26)	16.033	3690090	33.352 ug/ml
16) T n-Octacosane (C28)	16.985	3701665	34.171 ug/ml
17) T n-Tricontane (C30)	17.874	3700082	34.961 ug/ml
18) T n-Dotriacontane (C32)	18.707	3532056	35.071 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3050393	32.532 ug/ml
20) T n-Hexatriacontane (C36)	20.231	2460108	28.339 ug/ml
21) T n-Octatriacontane (C38)	21.003	2076690	25.753 ug/ml
22) T n-Tetracontane (C40)	21.972	2035736	24.084 ug/ml

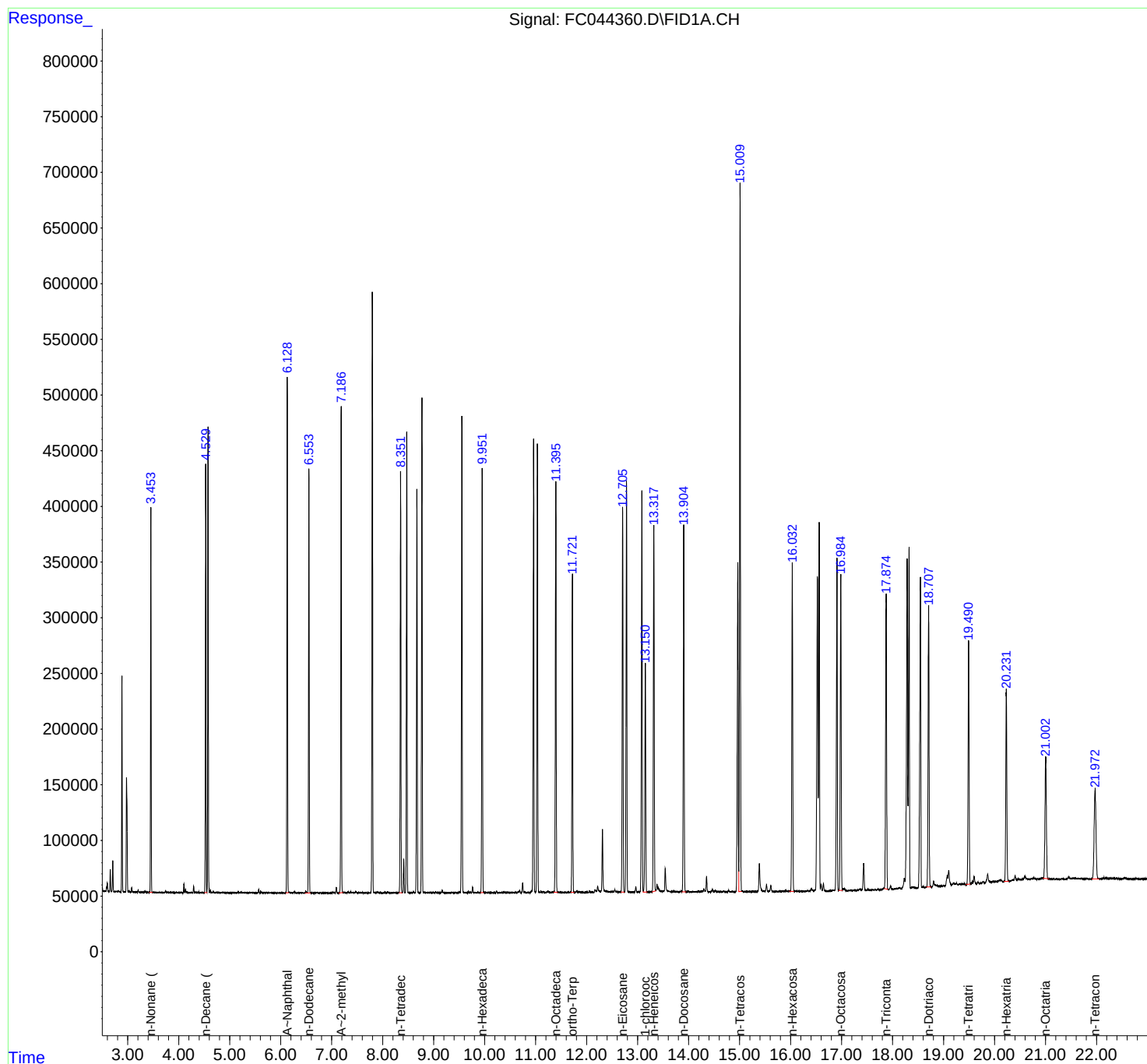
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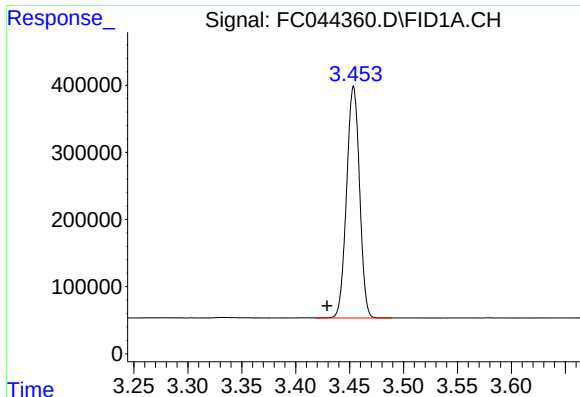
(m)=manual int.

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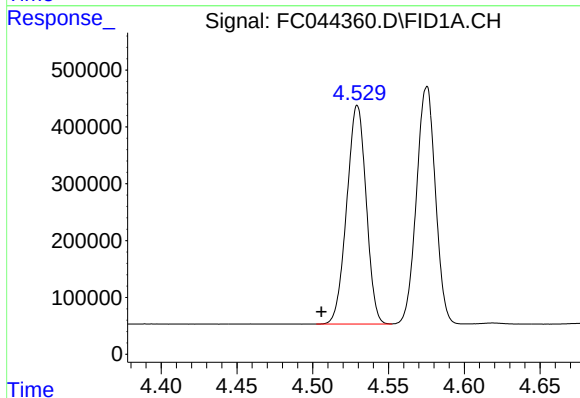
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Signal Info : 20M x 0.18mm x 0.18um





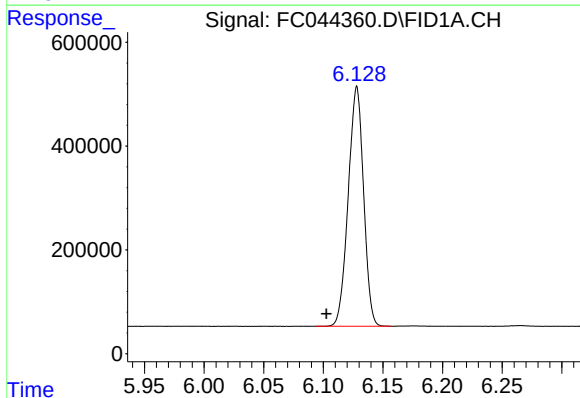
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.025 min
Response: 2889457
Conc: 26.23 ug/ml



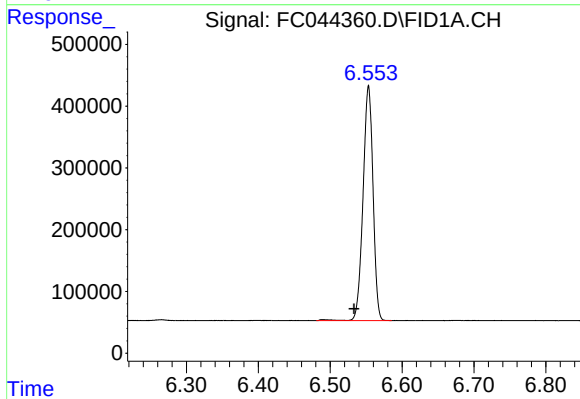
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: 3431080
Conc: 30.89 ug/ml



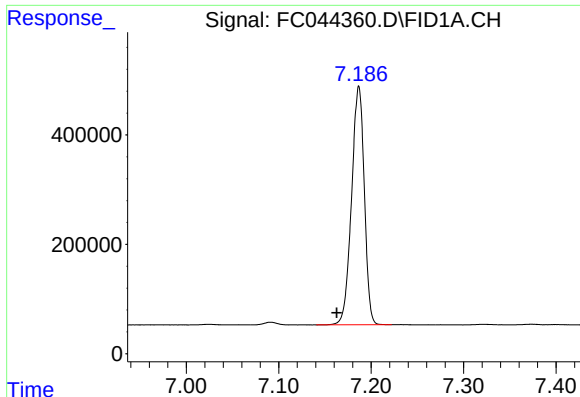
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: 0.026 min
Response: 4137538
Conc: 33.25 ug/ml



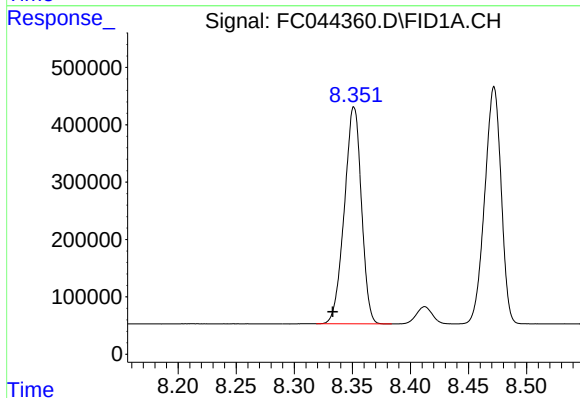
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 3667404
Conc: 32.61 ug/ml



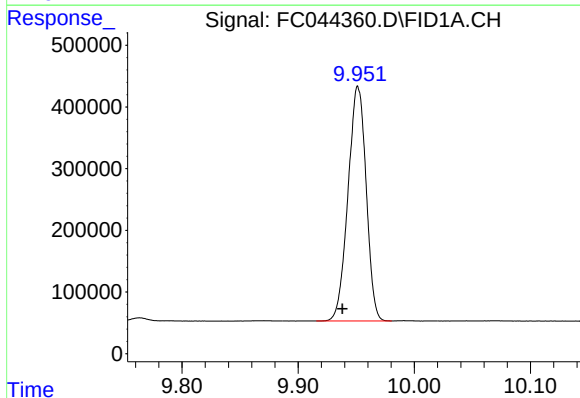
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.024 min
Response: 4183264
Conc: 33.17 ug/ml



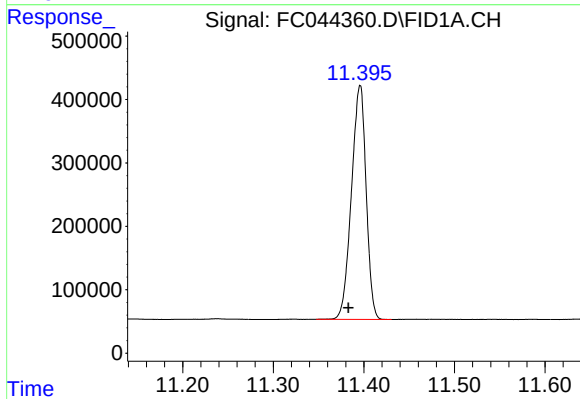
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.019 min
Response: 3868113
Conc: 34.19 ug/ml



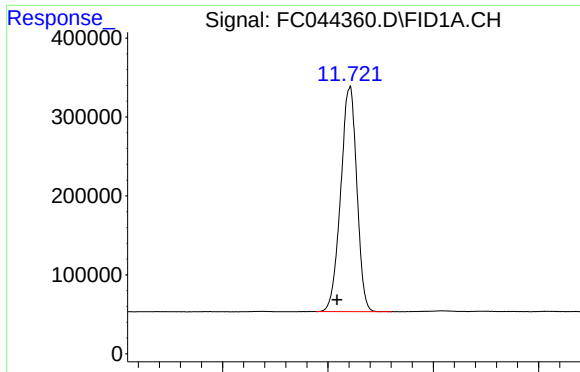
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.013 min
Response: 4127546
Conc: 36.12 ug/ml



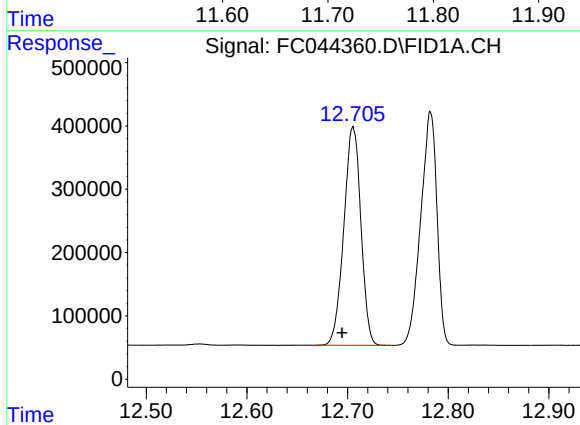
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.013 min
Response: 4155086
Conc: 36.29 ug/ml



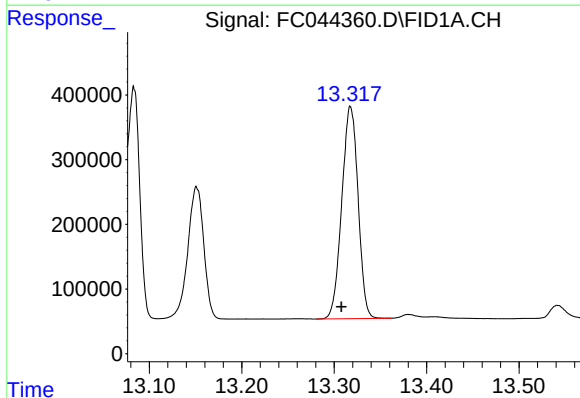
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.012 min
Response: 3034329
Conc: 20.82 ug/ml



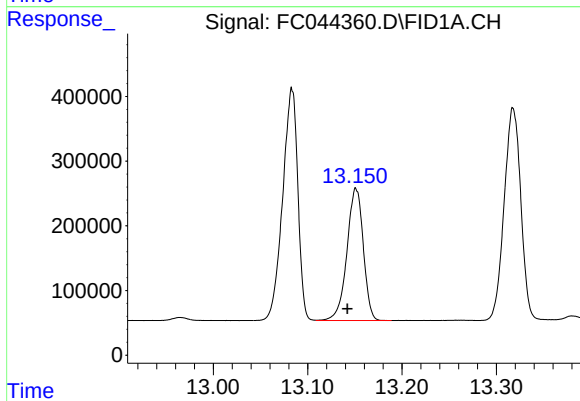
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.011 min
Response: 4068584
Conc: 35.67 ug/ml



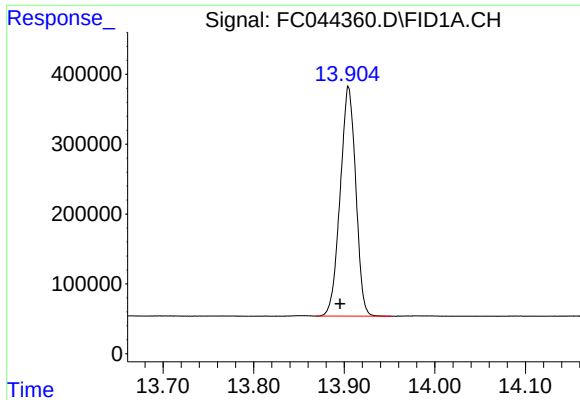
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.010 min
Response: 4017965
Conc: 35.03 ug/ml



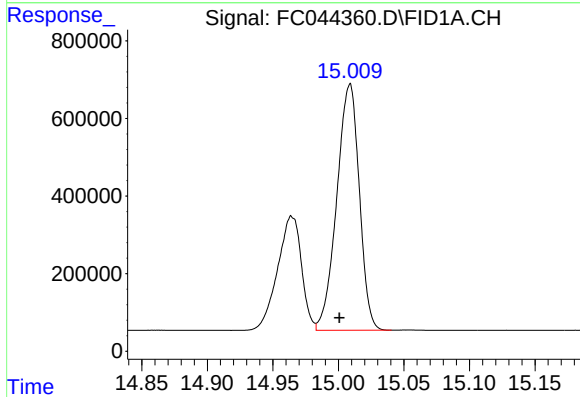
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 2468055
Conc: 22.07 ug/ml



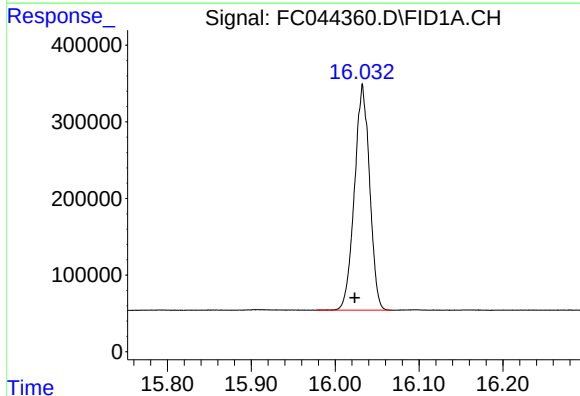
#13 n-Docosane (C22)

R.T.: 13.905 min
Delta R.T.: 0.009 min
Response: 3925704
Conc: 34.57 ug/ml



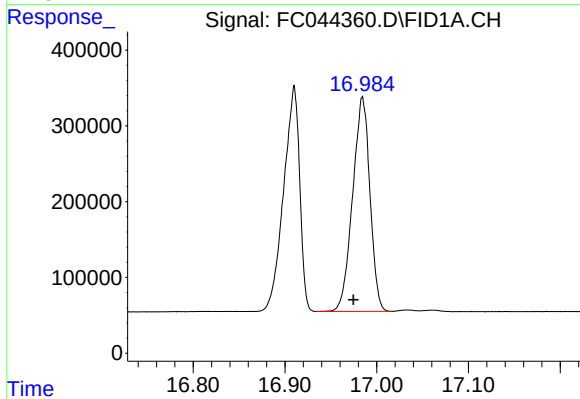
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.008 min
Response: 7590181
Conc: 67.12 ug/ml



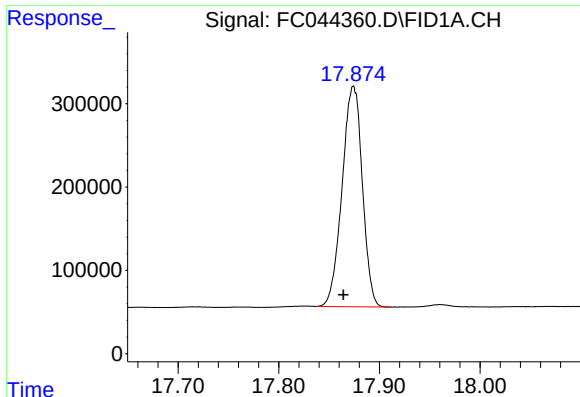
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.009 min
Response: 3690090
Conc: 33.35 ug/ml



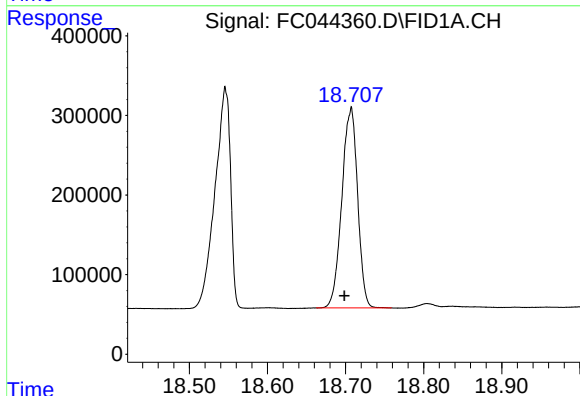
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.010 min
Response: 3701665
Conc: 34.17 ug/ml



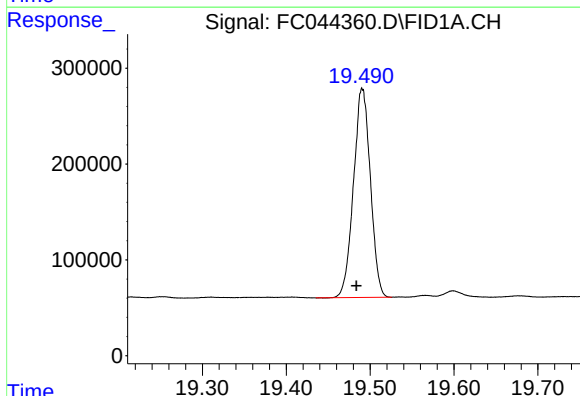
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.010 min
Response: 3700082
Conc: 34.96 ug/ml



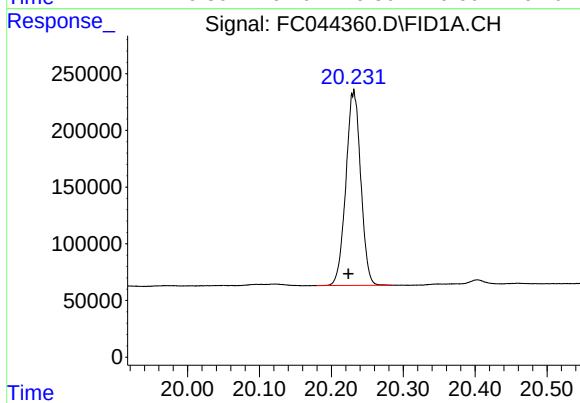
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.009 min
Response: 3532056
Conc: 35.07 ug/ml



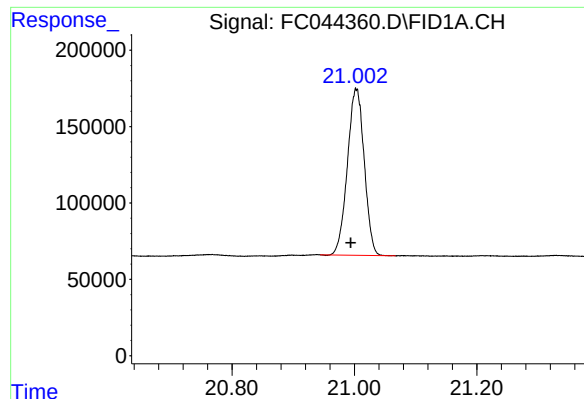
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.007 min
Response: 3050393
Conc: 32.53 ug/ml



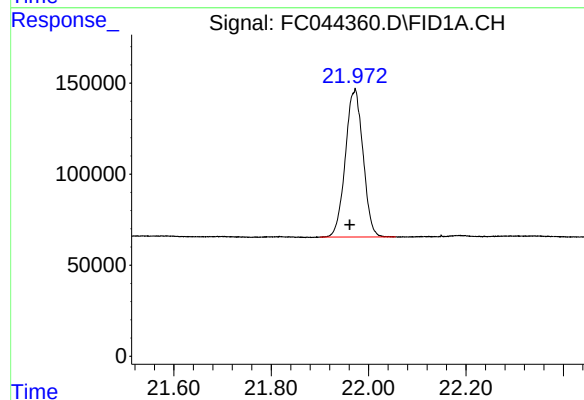
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.007 min
Response: 2460108
Conc: 28.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.009 min
Response: 2076690
Conc: 25.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.011 min
Response: 2035736
Conc: 24.08 ug/ml