

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044847.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 13:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:15:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.758	2293995	20.132 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.184	1764558	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.503	2130049	20.952 ug/ml
2) T n-Decane (C10)	4.578	2157193	21.242 ug/ml
3) T A~Naphthalene (C11.7)	6.178	2411941	21.111 ug/ml
4) T n-Dodecane (C12)	6.597	2174044	21.369 ug/ml
5) T A~2-methylnaphthalene...	7.234	2425025	21.148 ug/ml
6) T n-Tetradecane (C14)	8.389	2176953	21.357 ug/ml
7) T n-Hexadecane (C16)	9.988	2177244	21.219 ug/ml
8) T n-Octadecane (C18)	11.429	2159279	20.854 ug/ml
10) T n-Eicosane (C20)	12.737	2122978	20.351 ug/ml
11) T n-Heneicosane (C21)	13.348	2109960	20.003 ug/ml
13) T n-Docosane (C22)	13.934	2080633	19.723 ug/ml
14) T n-Tetracosane (C24)	15.035	2063825	19.278 ug/ml
15) T n-Hexacosane (C26)	16.055	1997541	18.769 ug/ml
16) T n-Octacosane (C28)	17.004	1934665	18.433 ug/ml
17) T n-Tricontane (C30)	17.891	1824946	18.227 ug/ml
18) T n-Dotriacontane (C32)	18.723	1537541	18.466 ug/ml
19) T n-Tetratriacontane (C34)	19.505	1303439	18.998 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1174609	19.679 ug/ml
21) T n-Octatriacontane (C38)	21.017	1090821	20.291 ug/ml
22) T n-Tetracontane (C40)	21.990	1140888	21.294 ug/ml

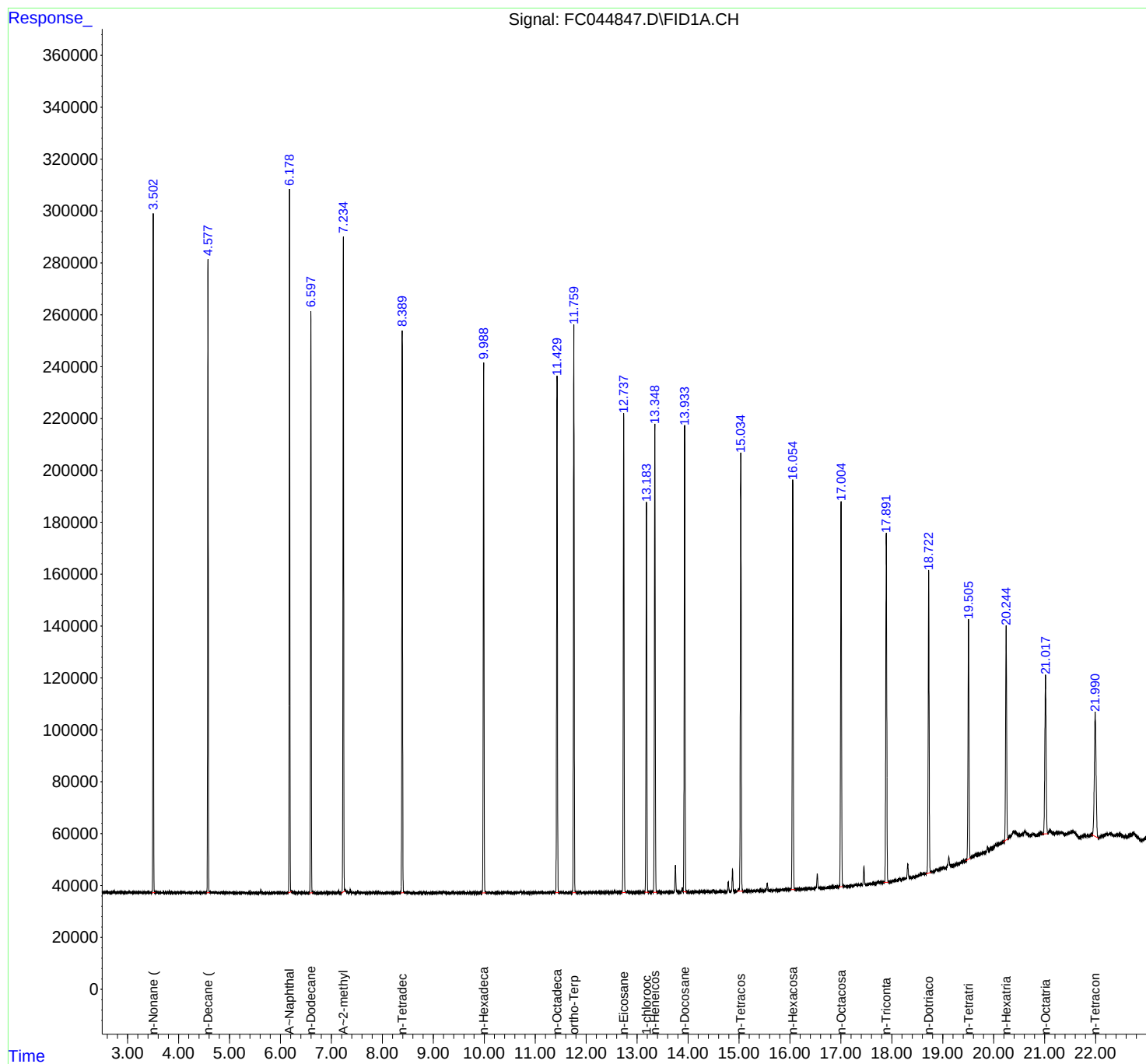
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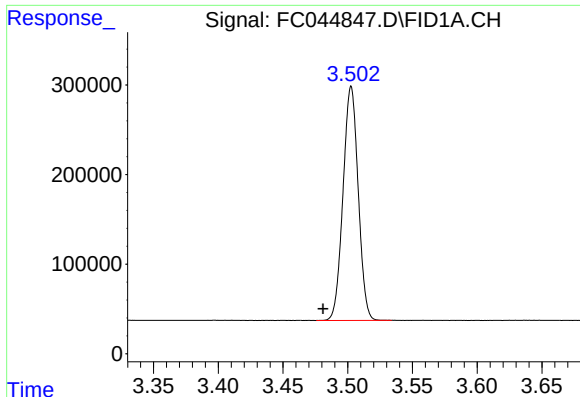
(m)=manual int.

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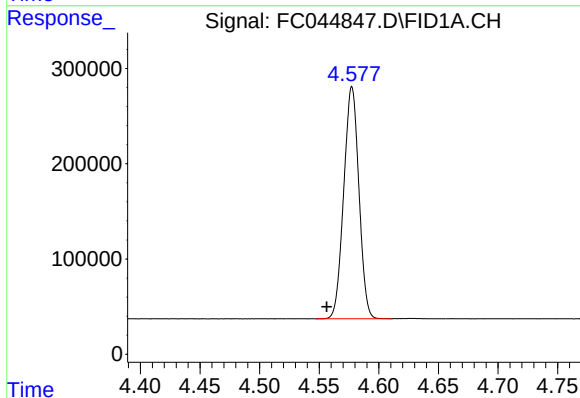
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Signal Info : 20M x 0.18mm x 0.18um





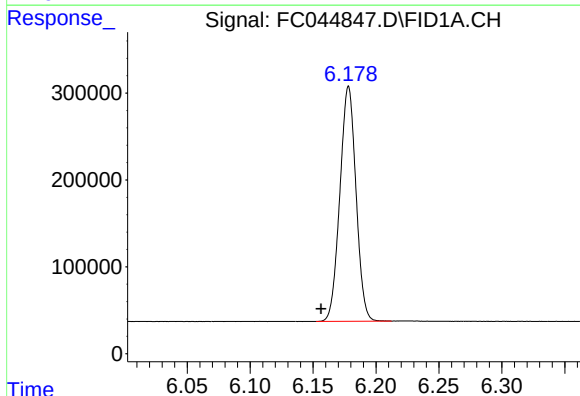
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.022 min
Response: 2130049
Conc: 20.95 ug/ml



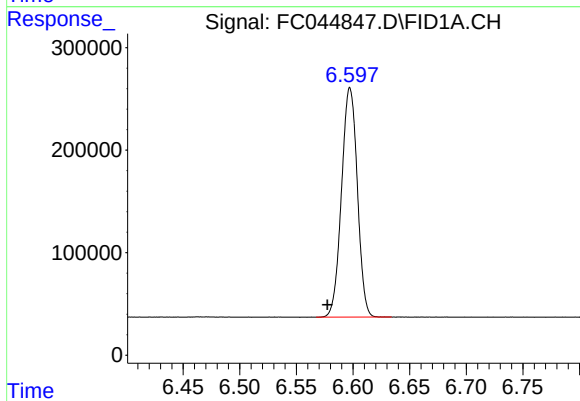
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.021 min
Response: 2157193
Conc: 21.24 ug/ml



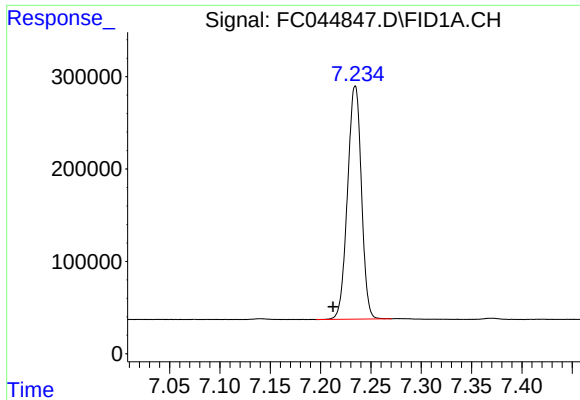
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.022 min
Response: 2411941
Conc: 21.11 ug/ml



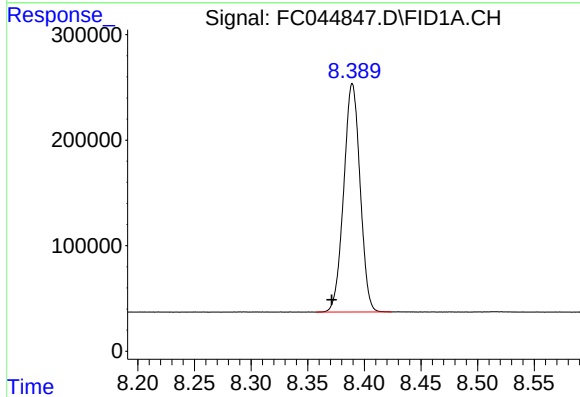
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 2174044
Conc: 21.37 ug/ml



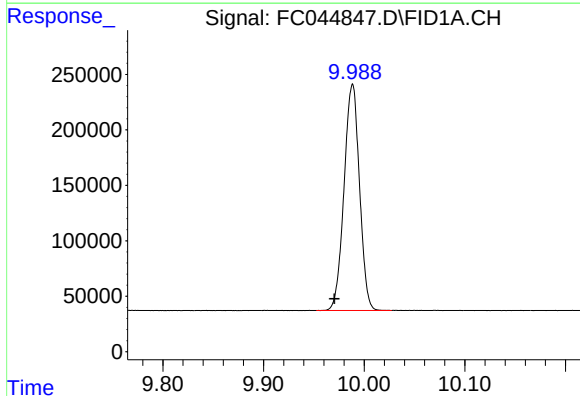
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 2425025
Conc: 21.15 ug/ml



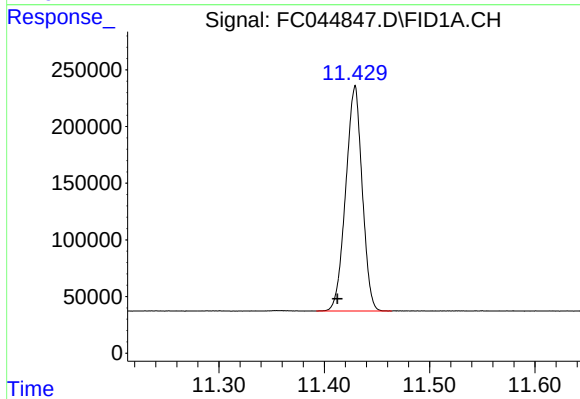
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.018 min
Response: 2176953
Conc: 21.36 ug/ml



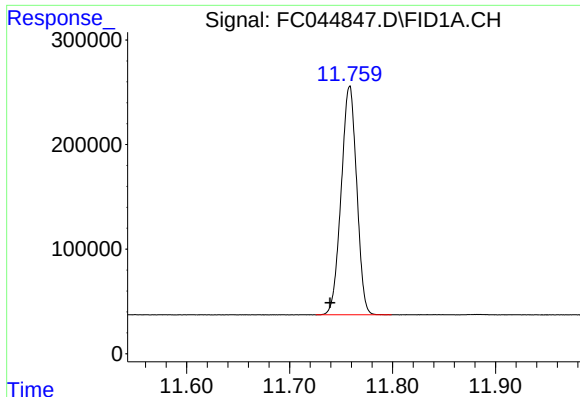
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 2177244
Conc: 21.22 ug/ml



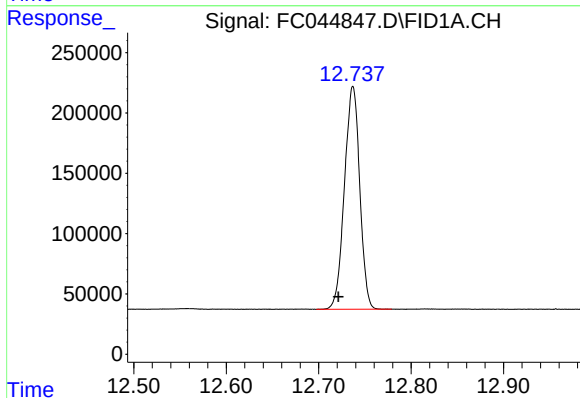
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.017 min
Response: 2159279
Conc: 20.85 ug/ml



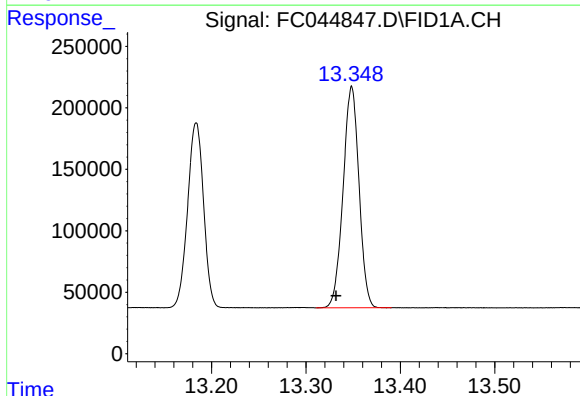
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 2293995
Conc: 20.13 ug/ml



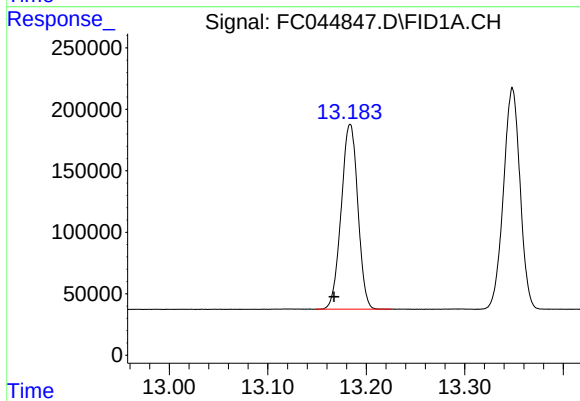
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 2122978
Conc: 20.35 ug/ml



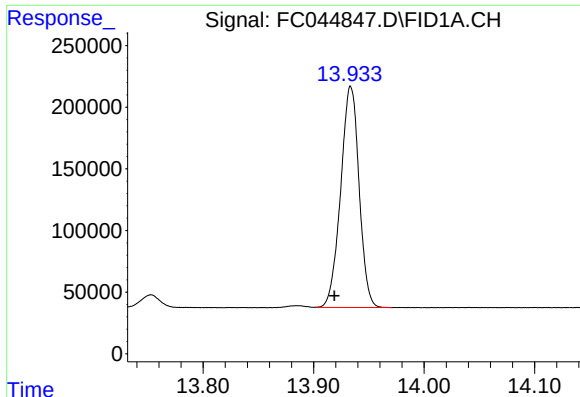
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.017 min
Response: 2109960
Conc: 20.00 ug/ml



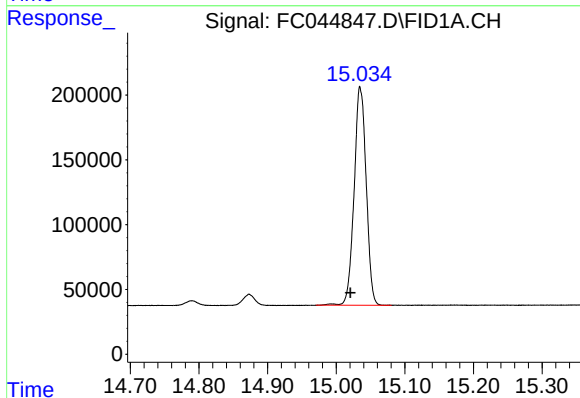
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.016 min
Response: 1764558
Conc: 19.93 ug/ml



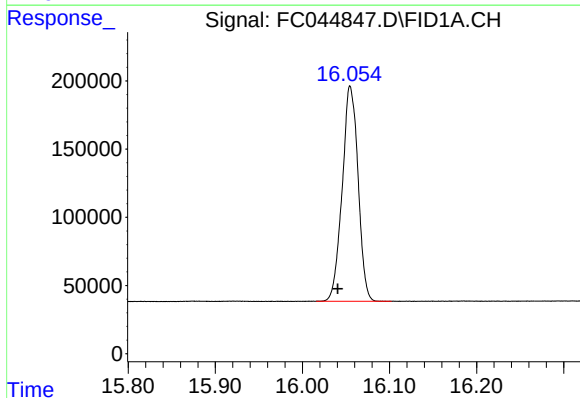
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.015 min
Response: 2080633
Conc: 19.72 ug/ml



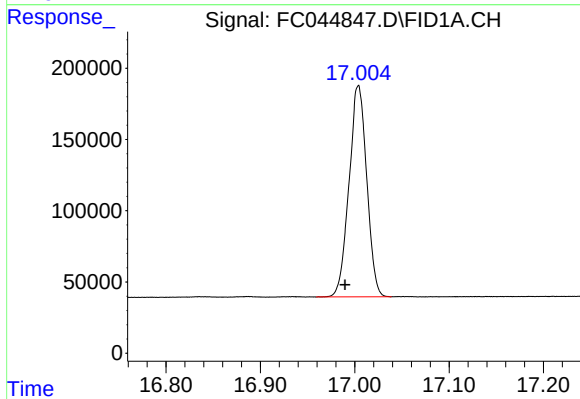
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.014 min
Response: 2063825
Conc: 19.28 ug/ml



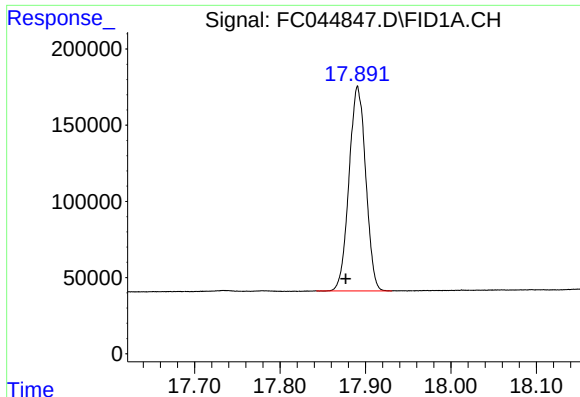
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.014 min
Response: 1997541
Conc: 18.77 ug/ml



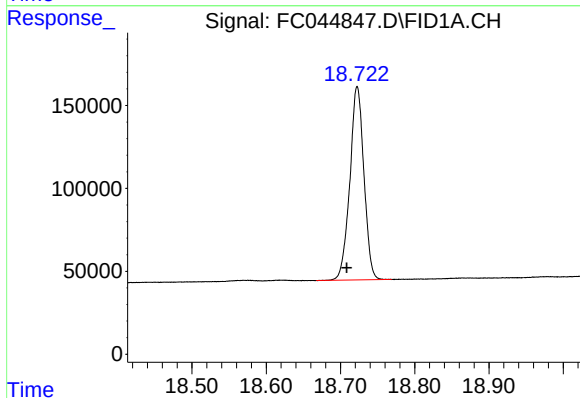
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.014 min
Response: 1934665
Conc: 18.43 ug/ml



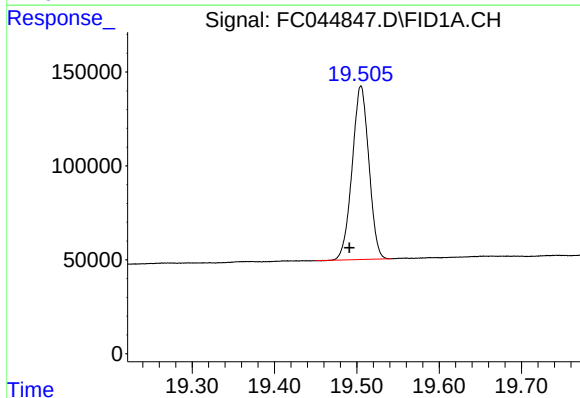
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: 0.014 min
Response: 1824946
Conc: 18.23 ug/ml



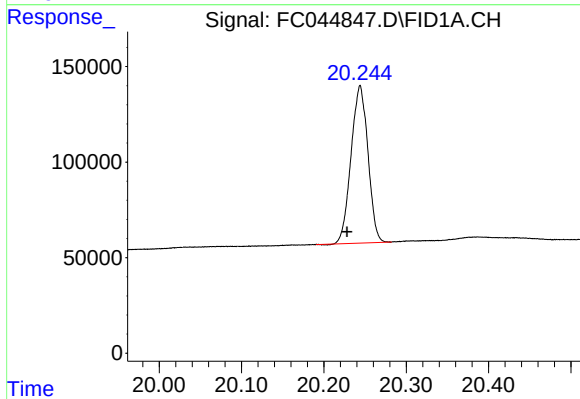
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: 0.014 min
Response: 1537541
Conc: 18.47 ug/ml



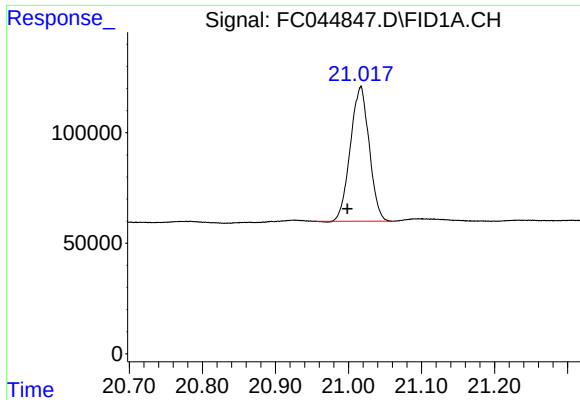
#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.014 min
Response: 1303439
Conc: 19.00 ug/ml



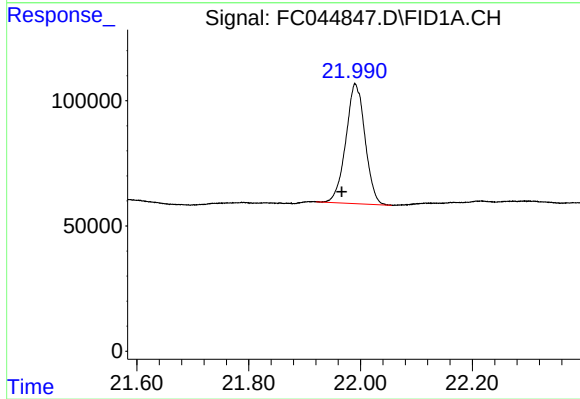
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.016 min
Response: 1174609
Conc: 19.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.018 min
Response: 1090821
Conc: 20.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: 0.024 min
Response: 1140888
Conc: 21.29 ug/ml