

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043128.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 15:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:25:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.629	2851113	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	13.052	2173503	19.895 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.456	2376918	19.957 ug/ml
2) T n-Decane (C10)	4.513	2372756	19.954 ug/ml
3) T A-Naphthalene (C11.7)	6.095	2489923	20.412 ug/ml
4) T n-Dodecane (C12)	6.511	2441361	19.955 ug/ml
5) T A~2-methylnaphthalene...	7.142	2517549	20.509 ug/ml
6) T n-Tetradecane (C14)	8.289	2468288	19.967 ug/ml
7) T n-Hexadecane (C16)	9.876	2500252	20.054 ug/ml
8) T n-Octadecane (C18)	11.309	2548102	20.033 ug/ml
10) T n-Eicosane (C20)	12.609	2556299	19.912 ug/ml
11) T n-Heneicosane (C21)	13.216	2573536	19.872 ug/ml
13) T n-Docosane (C22)	13.798	2550705	19.856 ug/ml
14) T n-Tetracosane (C24)	14.895	2540831	19.833 ug/ml
15) T n-Hexacosane (C26)	15.911	2488186	19.756 ug/ml
16) T n-Octacosane (C28)	16.855	2423652	19.739 ug/ml
17) T n-Tricontane (C30)	17.737	2364634	19.606 ug/ml
18) T n-Dotriacontane (C32)	18.567	2219538	19.458 ug/ml
19) T n-Tetratriacontane (C34)	19.347	2092865	19.452 ug/ml
20) T n-Hexatriacontane (C36)	20.082	1994706	18.946 ug/ml
21) T n-Octatriacontane (C38)	20.816	1821962	19.474 ug/ml
22) T n-Tetracontane (C40)	21.721	1866387	19.317 ug/ml

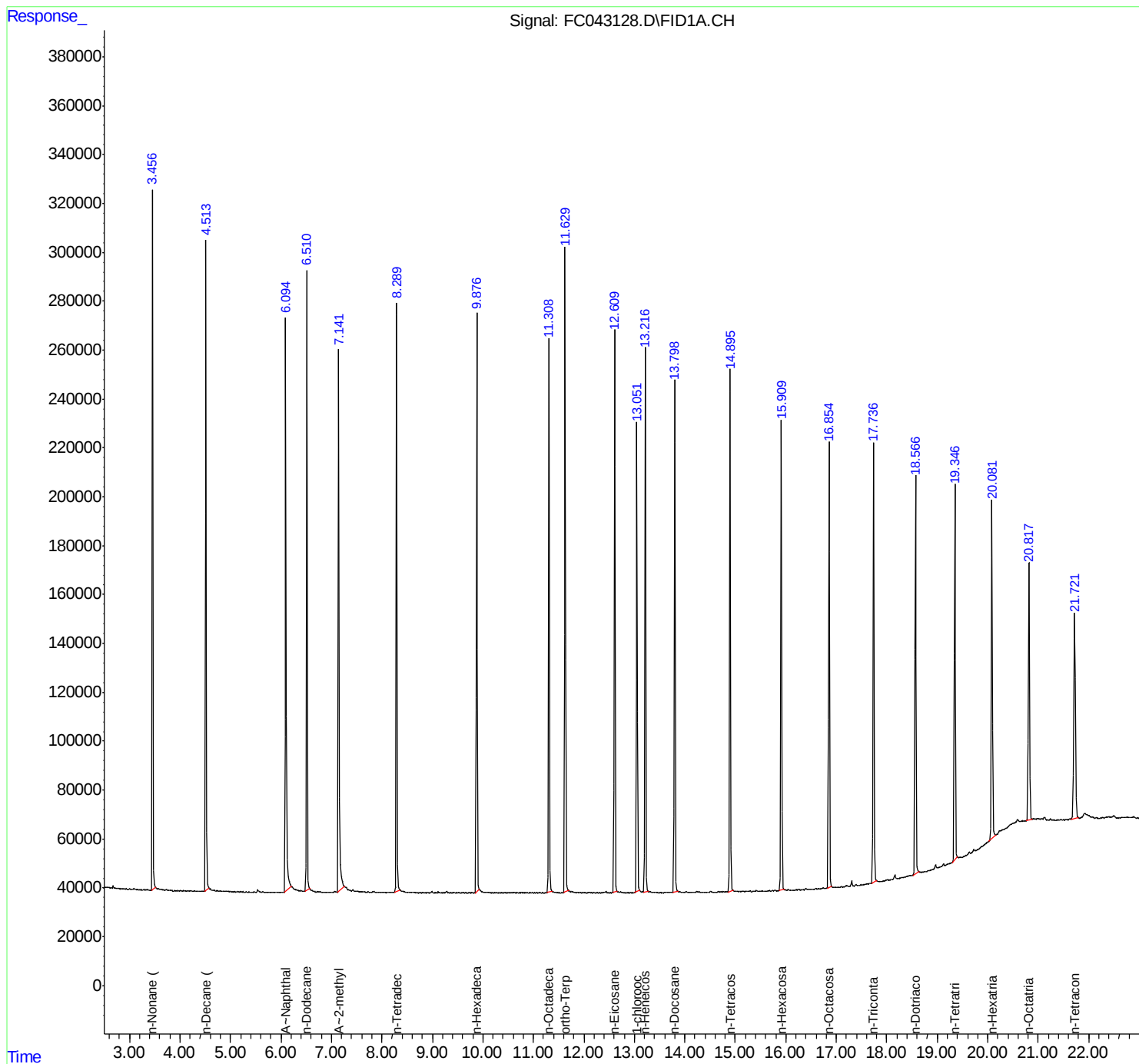
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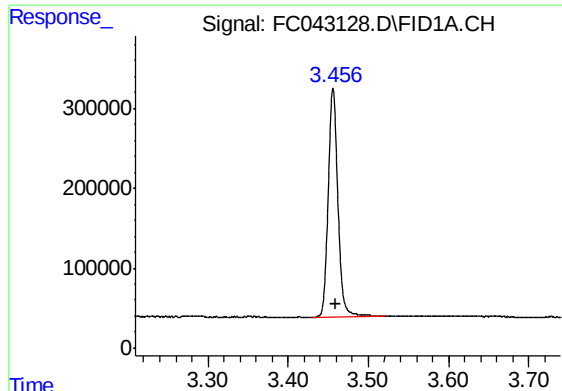
(m)=manual int.

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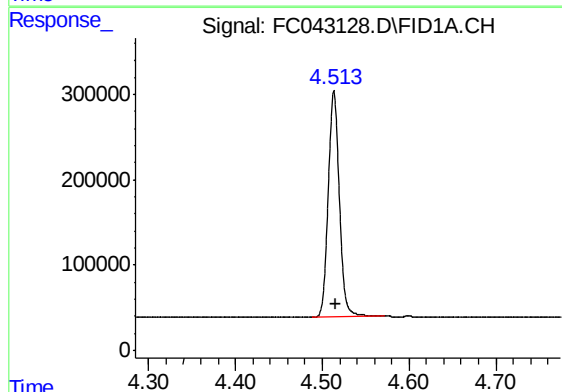
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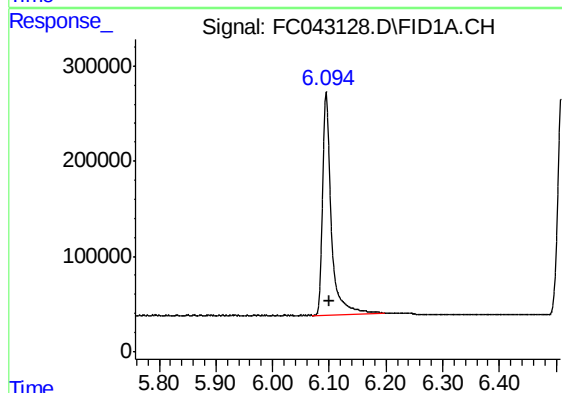
#1 n-Nonane (C9)

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 2376918
Conc: 19.96 ug/ml



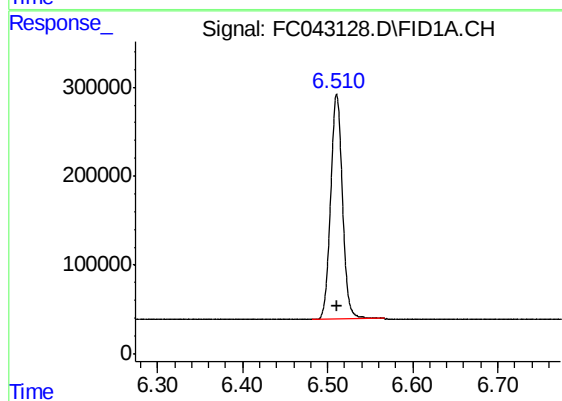
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 2372756
Conc: 19.95 ug/ml



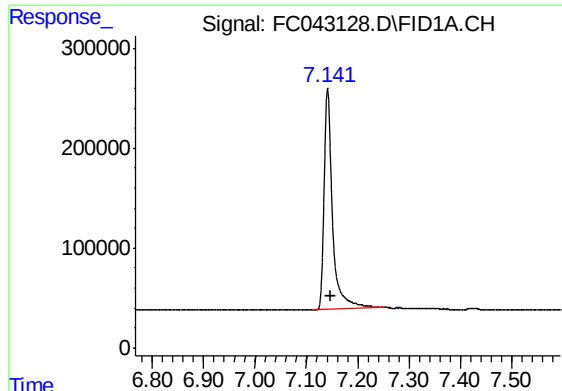
#3 A~Naphthalene (C11.7)

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 2489923
Conc: 20.41 ug/ml



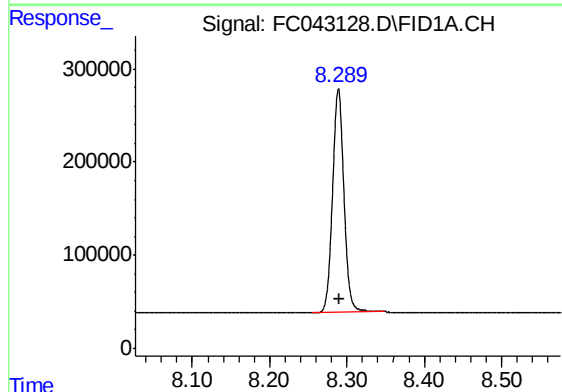
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2441361
Conc: 19.96 ug/ml



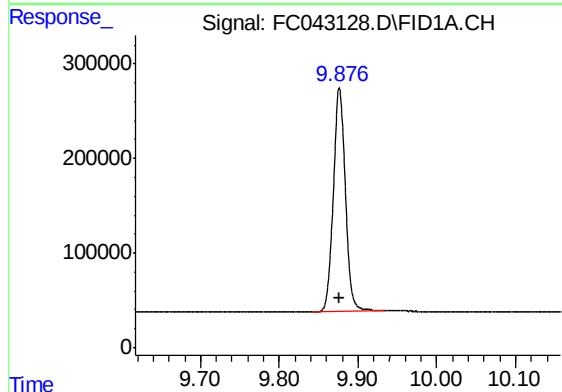
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 2517549
Conc: 20.51 ug/ml



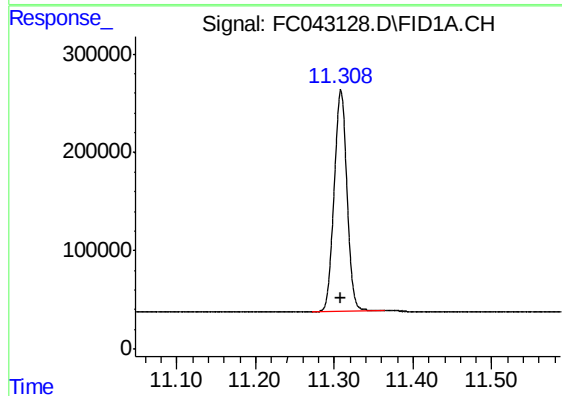
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2468288
Conc: 19.97 ug/ml



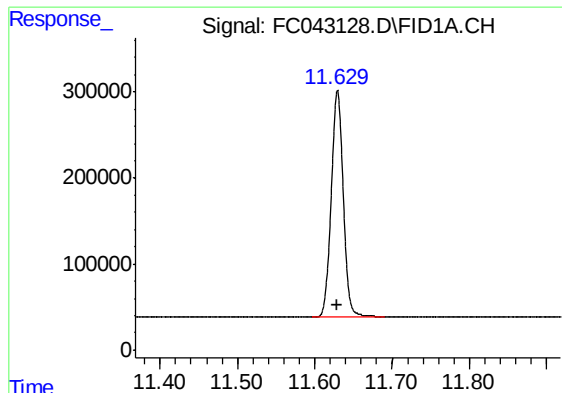
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 2500252
Conc: 20.05 ug/ml



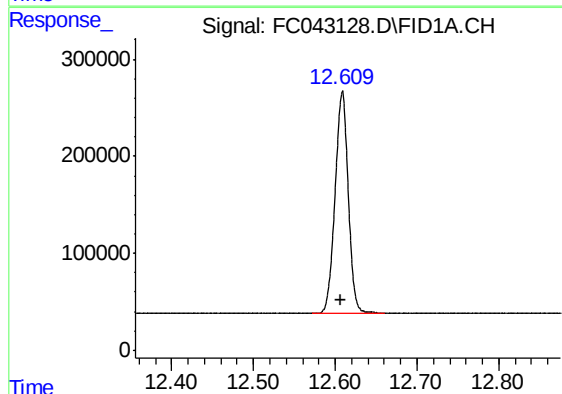
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 2548102
Conc: 20.03 ug/ml



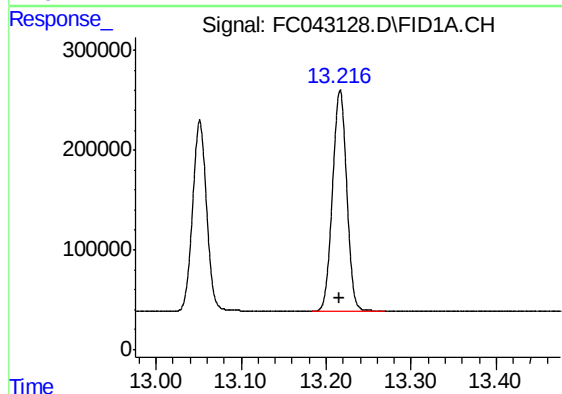
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 2851113
Conc: 19.91 ug/ml



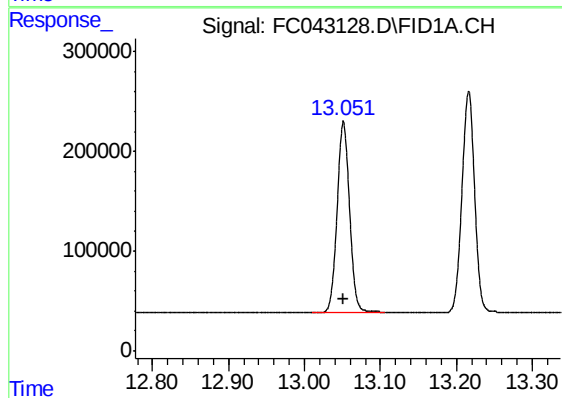
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.002 min
Response: 2556299
Conc: 19.91 ug/ml



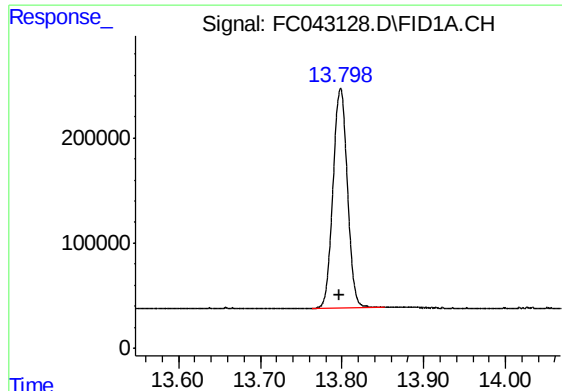
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: 0.001 min
Response: 2573536
Conc: 19.87 ug/ml



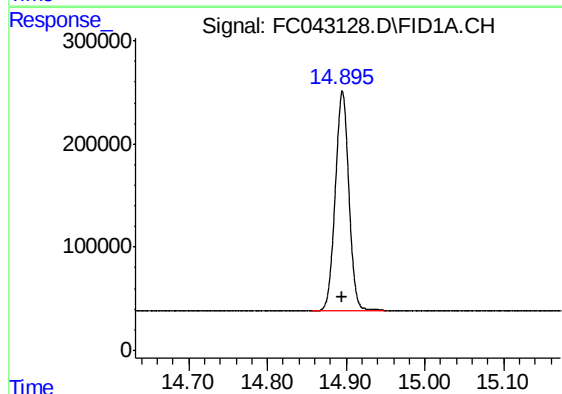
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 2173503
Conc: 19.89 ug/ml



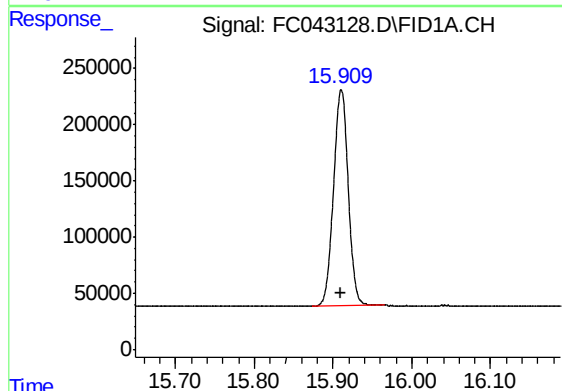
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: 0.000 min
Response: 2550705
Conc: 19.86 ug/ml



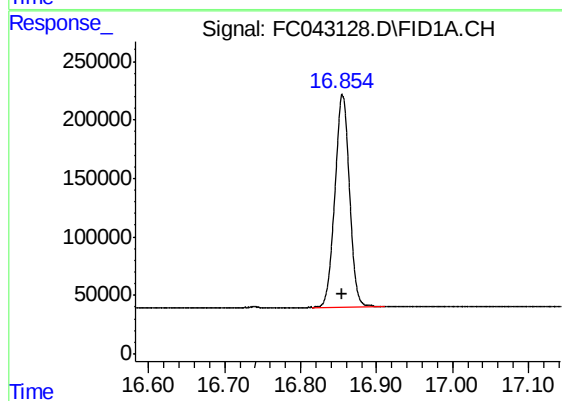
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.000 min
Response: 2540831
Conc: 19.83 ug/ml



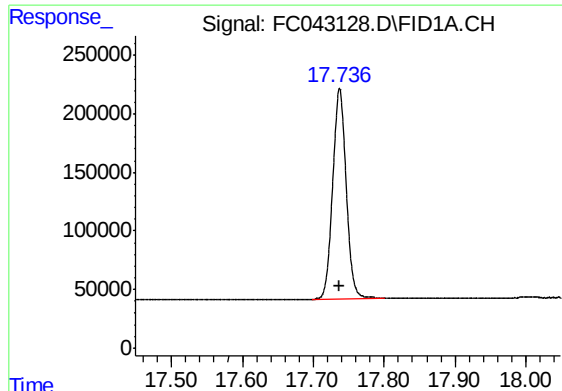
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.001 min
Response: 2488186
Conc: 19.76 ug/ml



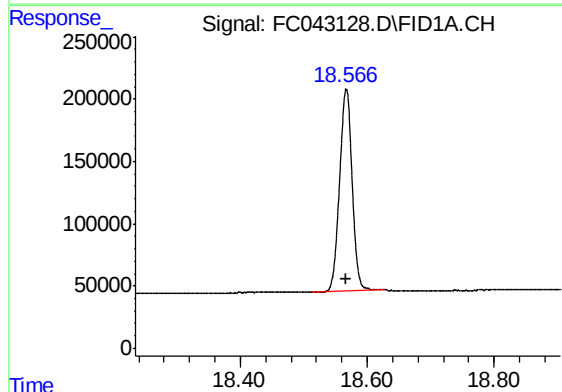
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 2423652
Conc: 19.74 ug/ml



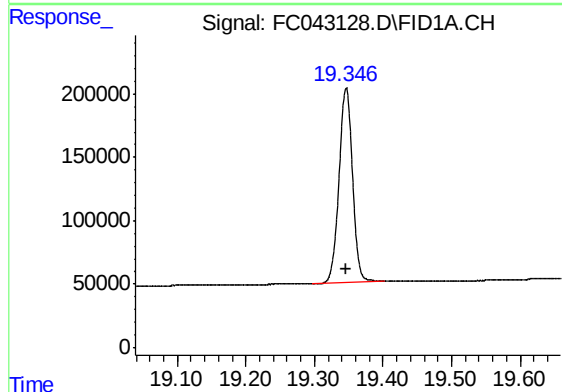
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 2364634
Conc: 19.61 ug/ml



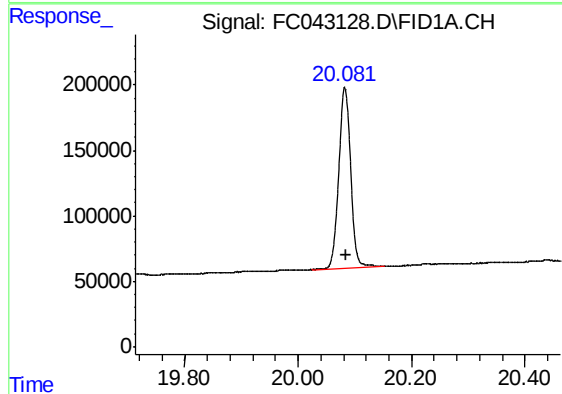
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.002 min
Response: 2219538
Conc: 19.46 ug/ml



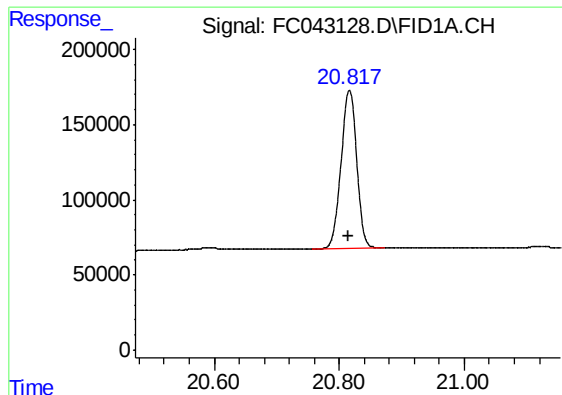
#19 n-Tetatriacontane (C34)

R.T.: 19.347 min
Delta R.T.: 0.000 min
Response: 2092865
Conc: 19.45 ug/ml



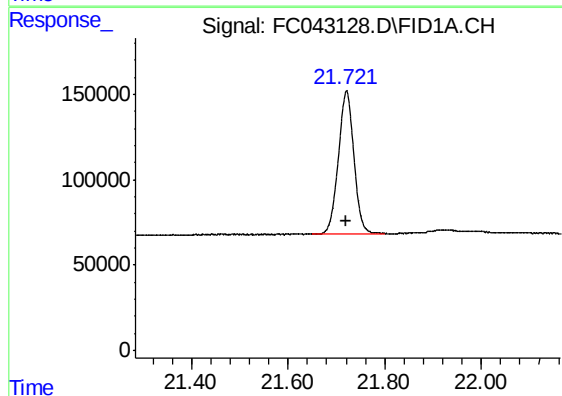
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.002 min
Response: 1994706
Conc: 18.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.002 min
Response: 1821962
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: 0.002 min
Response: 1866387
Conc: 19.32 ug/ml