

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042278.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 8:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:03:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.692	2612427	19.738 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	13.115	2160893	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T n-Nonane (C9)	3.493	2303771	19.787 ug/ml
2) T n-Decane (C10)	4.556	2338119	19.817 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2577631	19.857 ug/ml
4) T n-Dodecane (C12)	6.560	2347812	19.786 ug/ml
5) T A~2-methylnaphthalene...	7.190	2592525	19.952 ug/ml
6) T n-Tetradecane (C14)	8.343	2352952	19.776 ug/ml
7) T n-Hexadecane (C16)	9.934	2372179	19.756 ug/ml
8) T n-Octadecane (C18)	11.368	2407123	19.724 ug/ml
10) T n-Eicosane (C20)	12.671	2456283	19.695 ug/ml
11) T n-Heneicosane (C21)	13.280	2462535	19.672 ug/ml
13) T n-Docosane (C22)	13.864	2469124	19.686 ug/ml
14) T n-Tetracosane (C24)	14.962	2494947	19.696 ug/ml
15) T n-Hexacosane (C26)	15.979	2500302	19.774 ug/ml
16) T n-Octacosane (C28)	16.925	2509171	19.884 ug/ml
17) T n-Tricontane (C30)	17.809	2454893	20.025 ug/ml
18) T n-Dotriacontane (C32)	18.639	2255383	20.186 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1874274	20.238 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1604040	20.127 ug/ml
21) T n-Octatriacontane (C38)	20.902	1434067	20.003 ug/ml
22) T n-Tetracontane (C40)	21.838	1370424	19.748 ug/ml

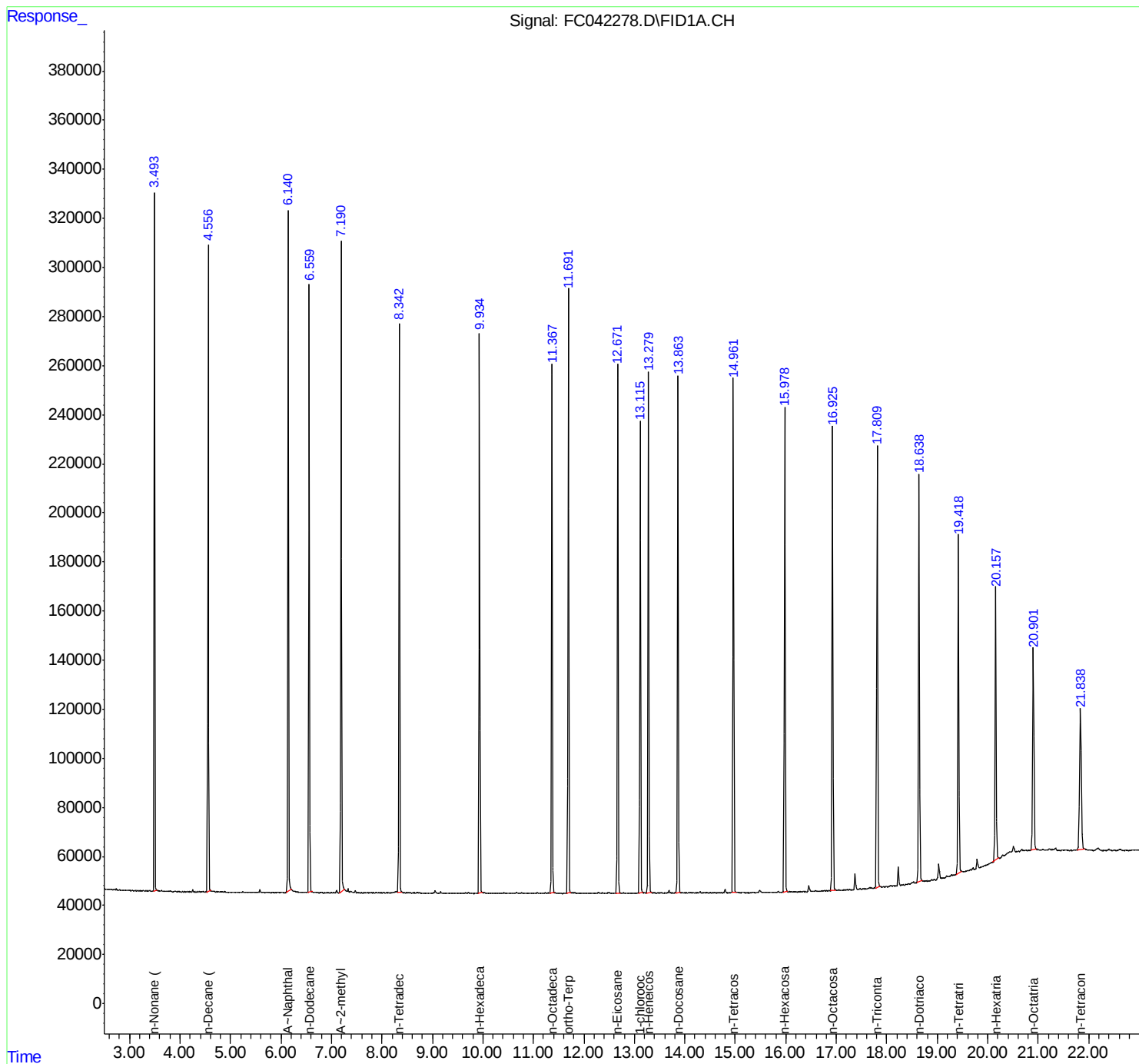
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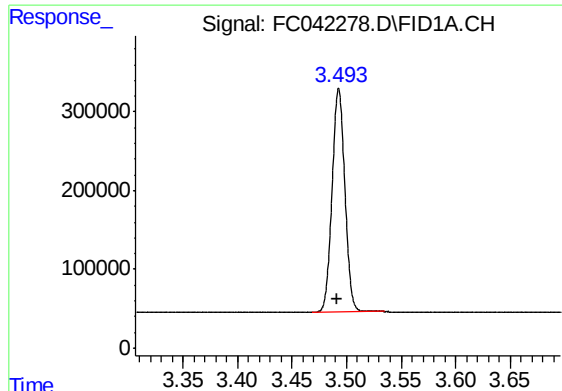
(m)=manual int.

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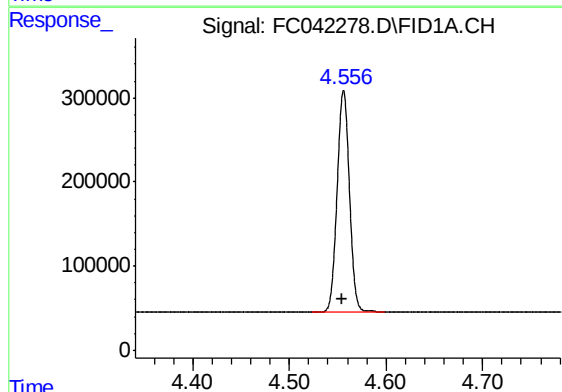
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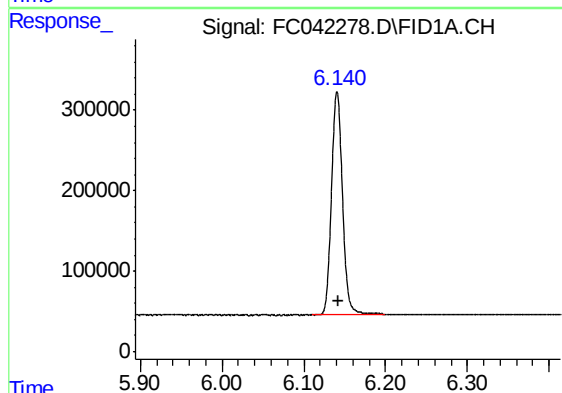
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.002 min
Response: 2303771
Conc: 19.79 ug/ml



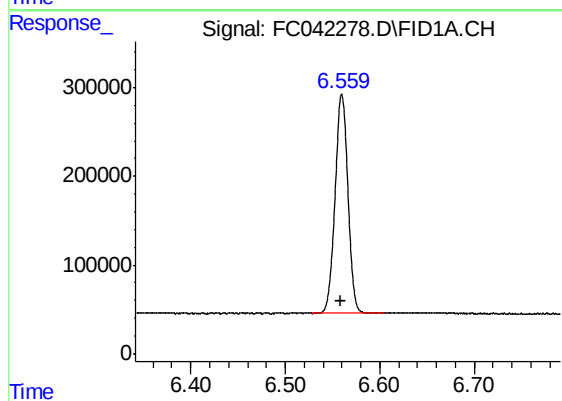
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 2338119
Conc: 19.82 ug/ml



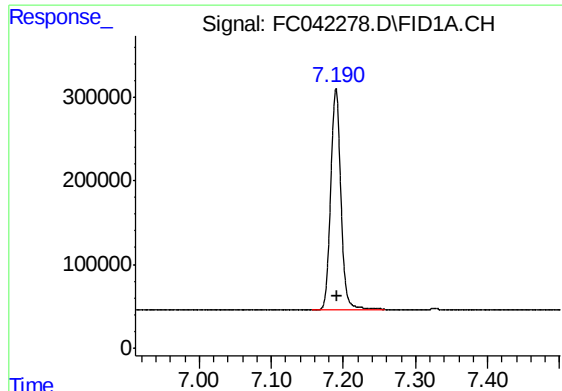
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 2577631
Conc: 19.86 ug/ml



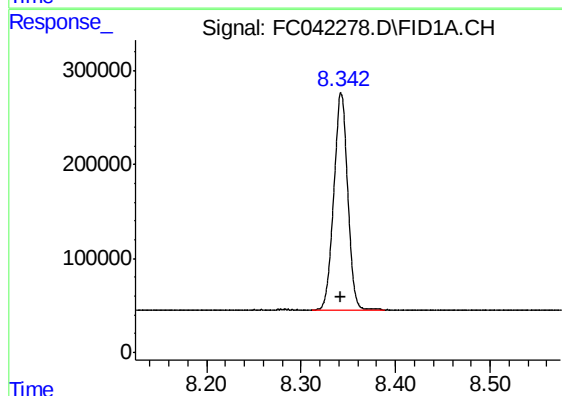
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2347812
Conc: 19.79 ug/ml



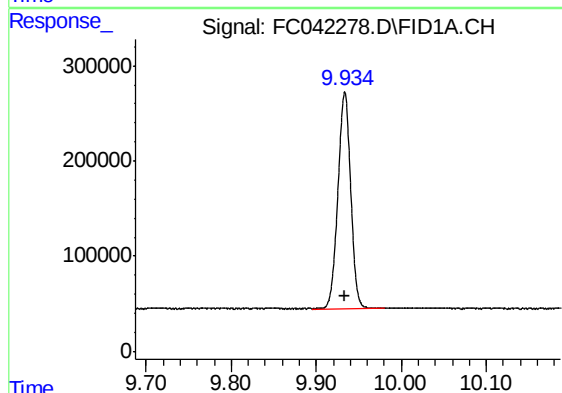
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2592525
Conc: 19.95 ug/ml



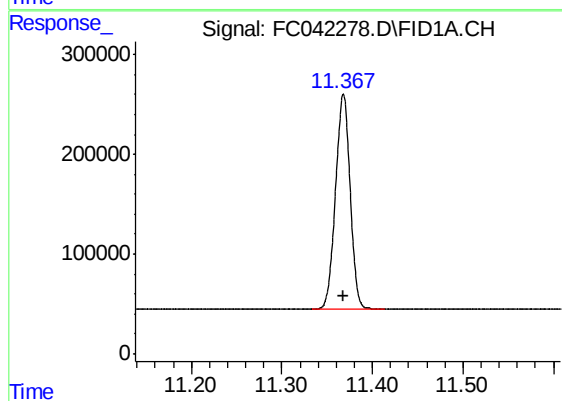
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2352952
Conc: 19.78 ug/ml



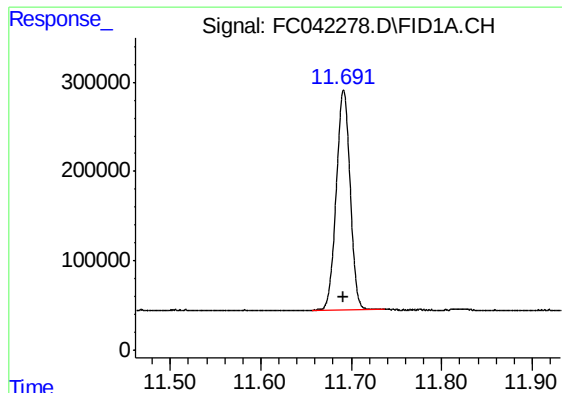
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 2372179
Conc: 19.76 ug/ml



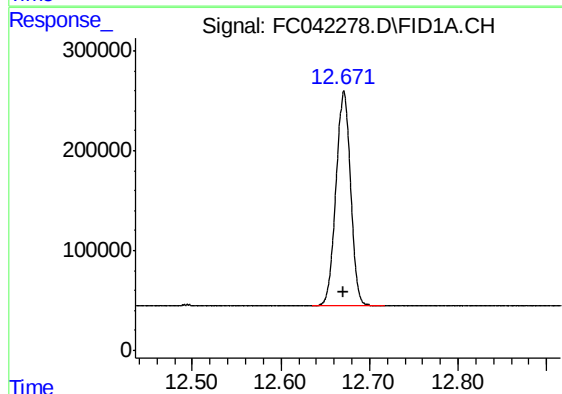
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 2407123
Conc: 19.72 ug/ml



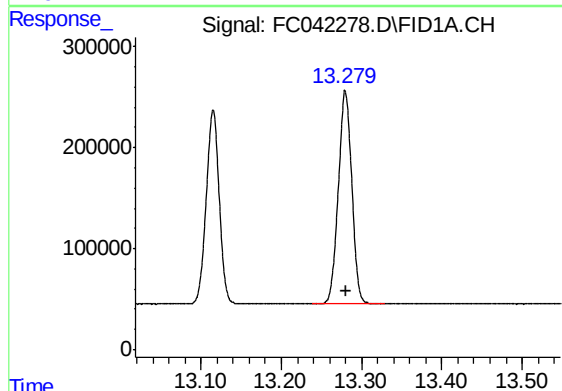
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 2612427
Conc: 19.74 ug/ml



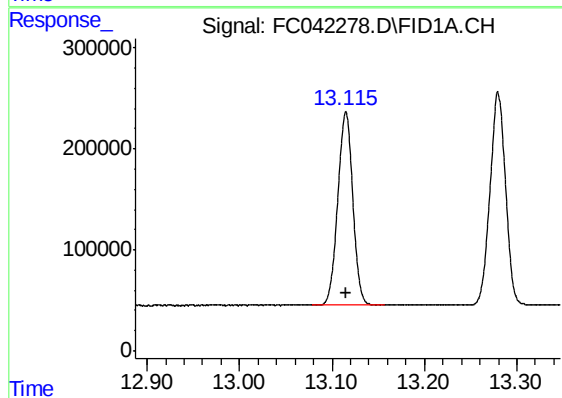
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 2456283
Conc: 19.70 ug/ml



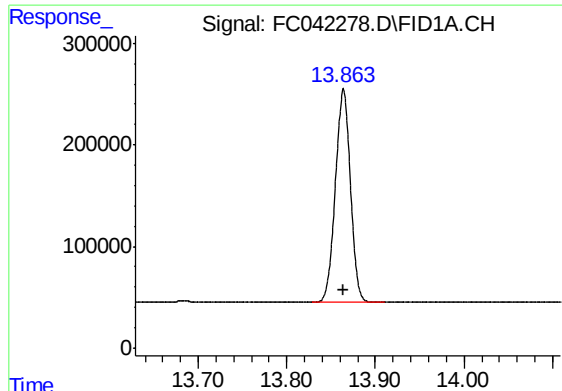
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 2462535
Conc: 19.67 ug/ml



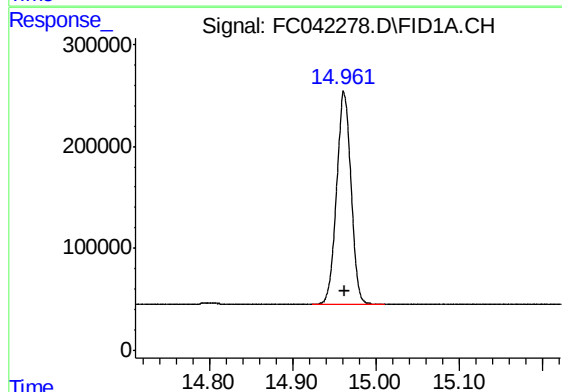
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2160893
Conc: 19.71 ug/ml



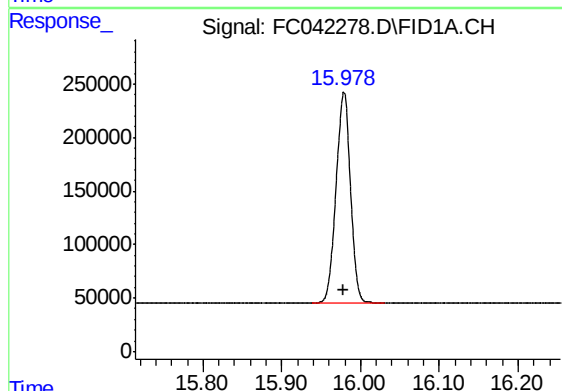
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 2469124
Conc: 19.69 ug/ml



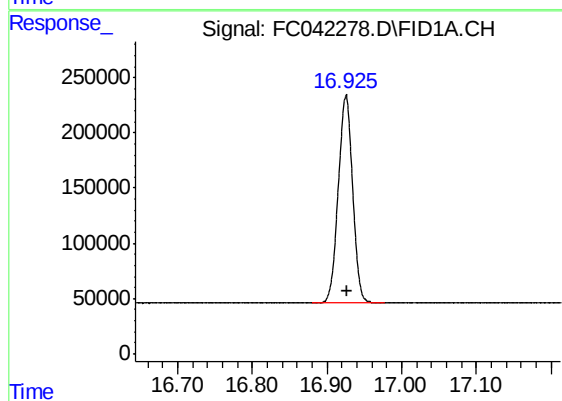
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 2494947
Conc: 19.70 ug/ml



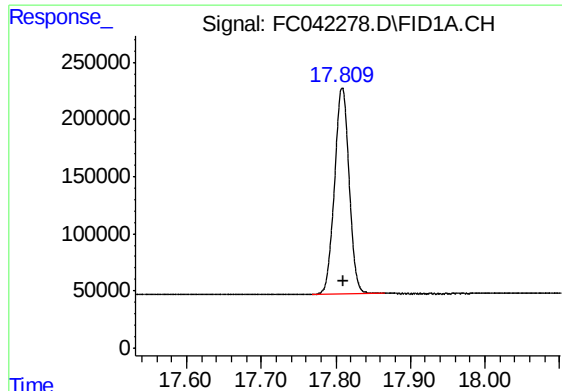
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 2500302
Conc: 19.77 ug/ml



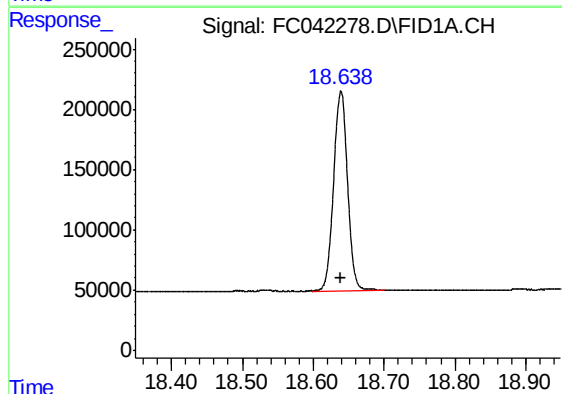
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.001 min
Response: 2509171
Conc: 19.88 ug/ml



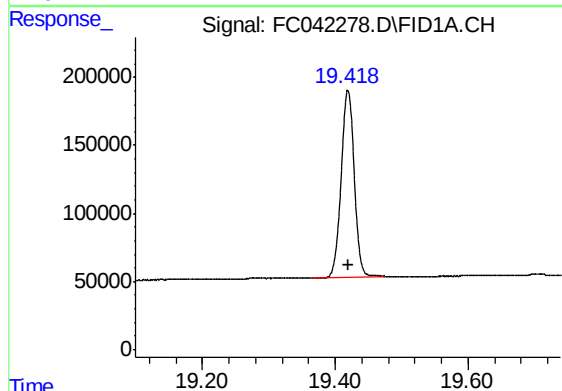
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 2454893
Conc: 20.02 ug/ml



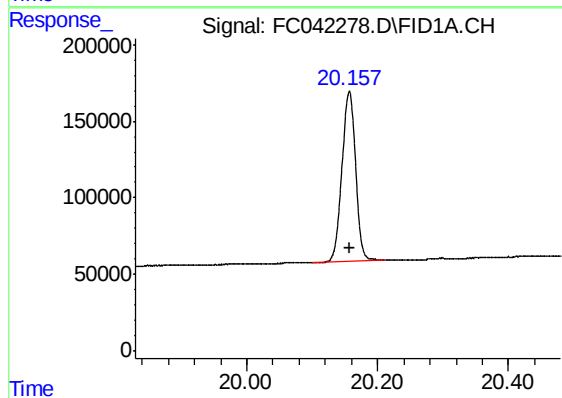
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 2255383
Conc: 20.19 ug/ml



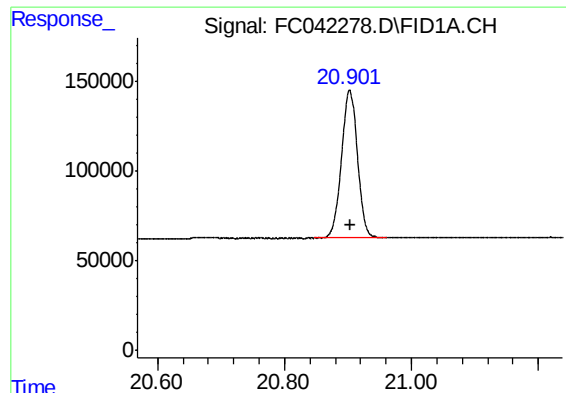
#19 n-Tetatriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.001 min
Response: 1874274
Conc: 20.24 ug/ml



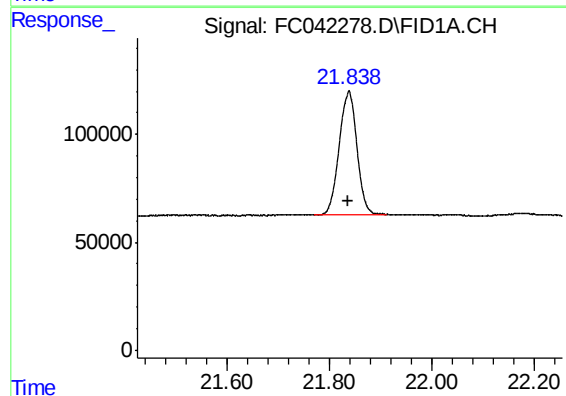
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.000 min
Response: 1604040
Conc: 20.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: -0.002 min
Response: 1434067
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.838 min
Delta R.T.: 0.000 min
Response: 1370424
Conc: 19.75 ug/ml