

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042820.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2019 16:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 17:00:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.682	2714129	19.107 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	13.103	2249371	18.950 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	3.492	2453857	19.788 ug/ml
2) T n-Decane (C10)	4.553	2491766	19.861 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2703694	19.960 ug/ml
4) T n-Dodecane (C12)	6.554	2527170	19.925 ug/ml
5) T A~2-methylnaphthalene...	7.186	2706232	19.894 ug/ml
6) T n-Tetradecane (C14)	8.334	2538734	19.897 ug/ml
7) T n-Hexadecane (C16)	9.924	2554244	19.761 ug/ml
8) T n-Octadecane (C18)	11.357	2580299	19.502 ug/ml
10) T n-Eicosane (C20)	12.659	2595247	19.200 ug/ml
11) T n-Heneicosane (C21)	13.268	2575762	19.055 ug/ml
13) T n-Docosane (C22)	13.851	2555794	18.825 ug/ml
14) T n-Tetracosane (C24)	14.948	2504214	18.391 ug/ml
15) T n-Hexacosane (C26)	15.964	2409171	17.860 ug/ml
16) T n-Octacosane (C28)	16.911	2313594	17.386 ug/ml
17) T n-Tricontane (C30)	17.794	2161060	16.877 ug/ml
18) T n-Dotriacontane (C32)	18.622	1965664	16.858 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1588474	16.534 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1465913	17.671 ug/ml
21) T n-Octatriacontane (C38)	20.882	1341618	18.135 ug/ml
22) T n-Tetracontane (C40)	21.809	1360088	18.830 ug/ml

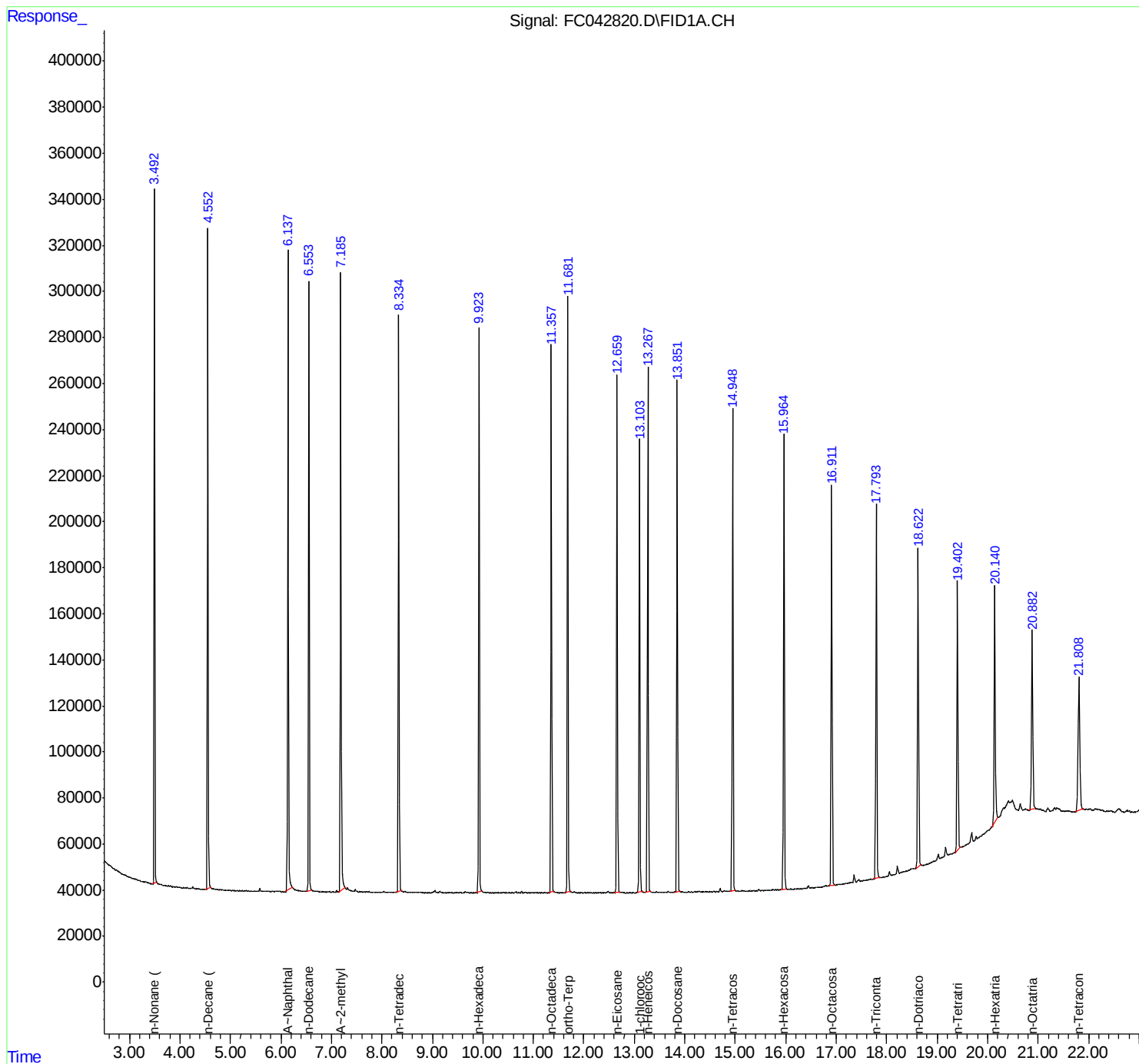
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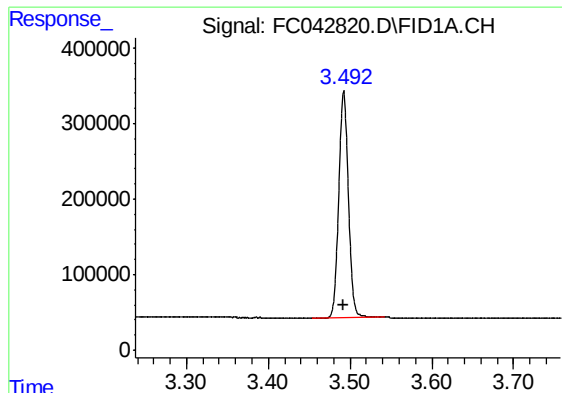
(m)=manual int.

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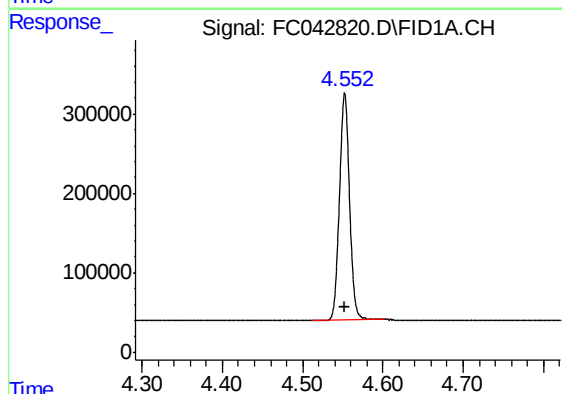
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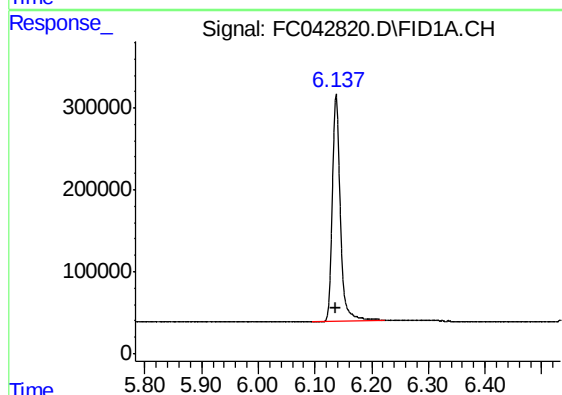
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2453857
Conc: 19.79 ug/ml



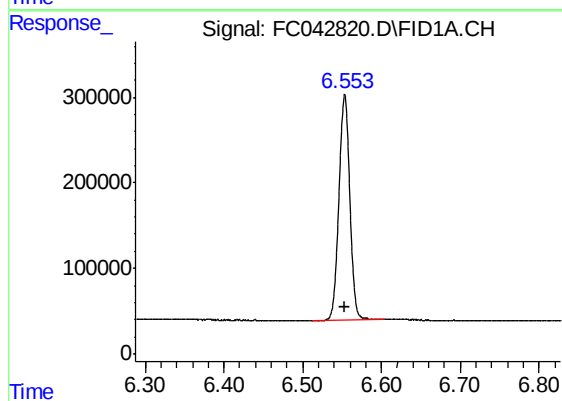
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 2491766
Conc: 19.86 ug/ml



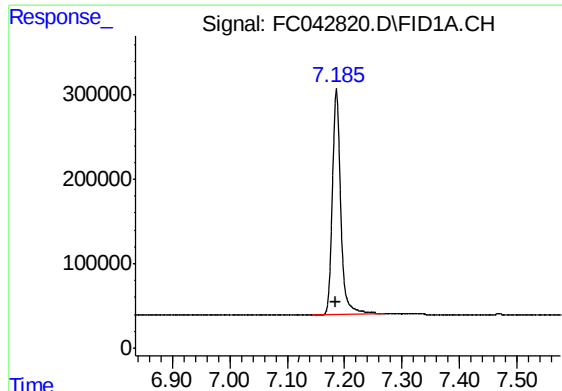
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2703694
Conc: 19.96 ug/ml



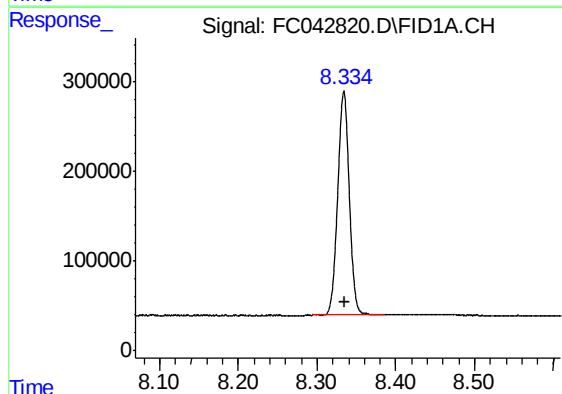
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2527170
Conc: 19.93 ug/ml



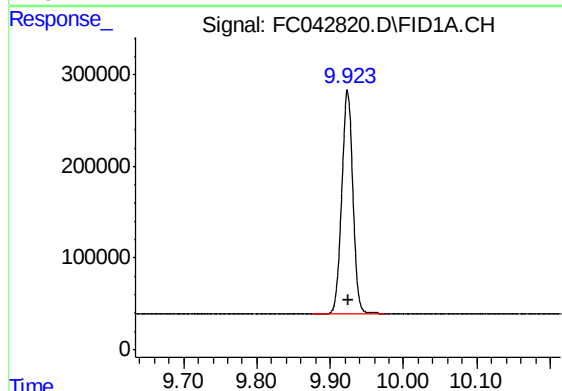
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2706232
Conc: 19.89 ug/ml



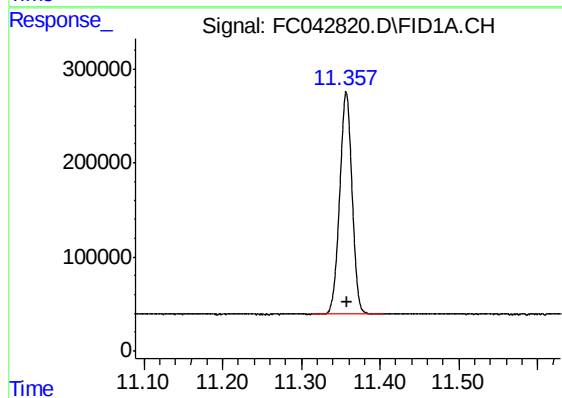
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2538734
Conc: 19.90 ug/ml



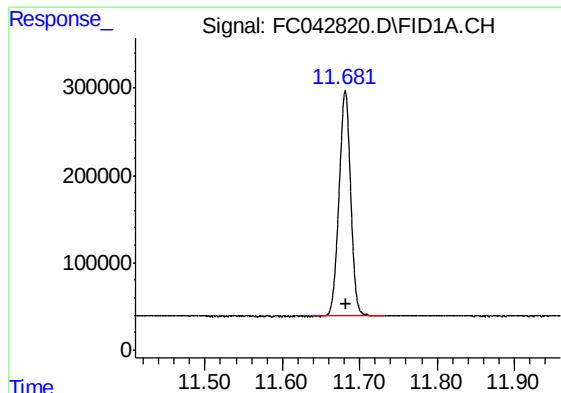
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 2554244
Conc: 19.76 ug/ml



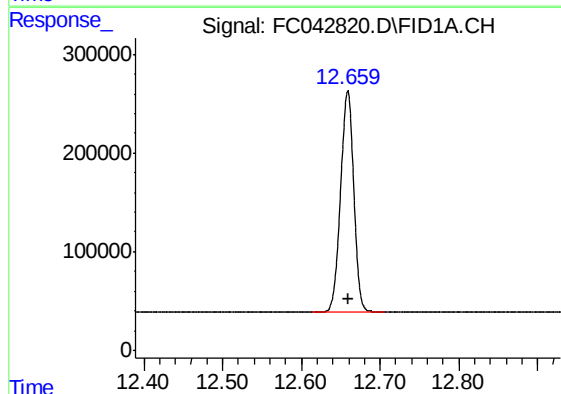
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 2580299
Conc: 19.50 ug/ml



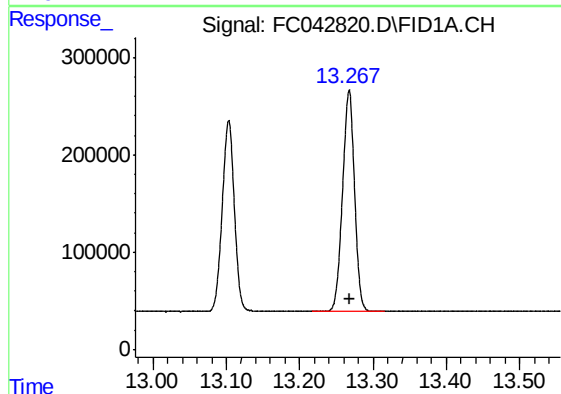
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.001 min
Response: 2714129
Conc: 19.11 ug/ml



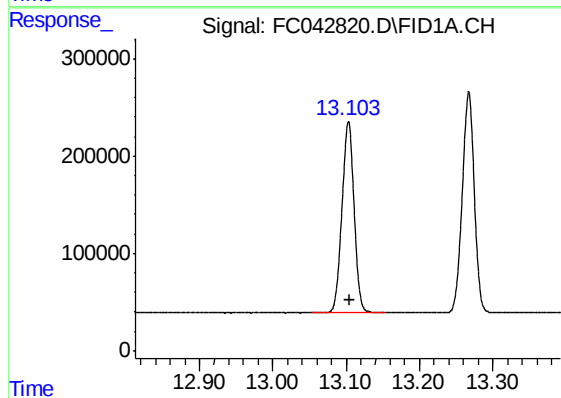
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 2595247
Conc: 19.20 ug/ml



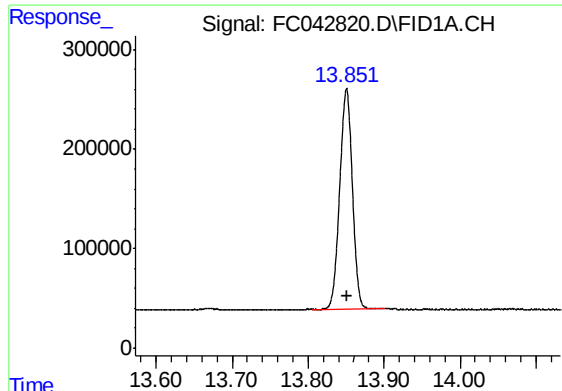
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.002 min
Response: 2575762
Conc: 19.05 ug/ml



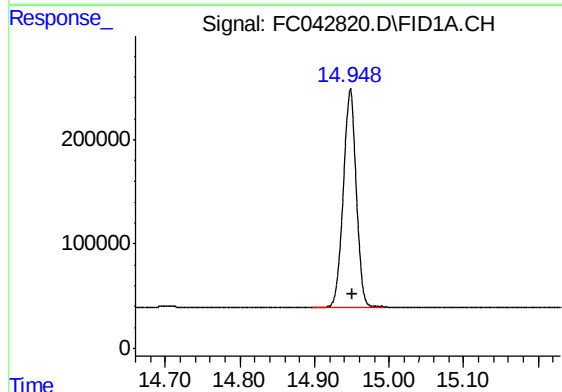
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 2249371
Conc: 18.95 ug/ml



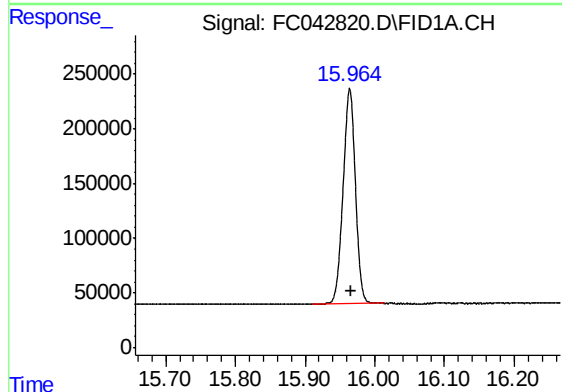
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 2555794
Conc: 18.83 ug/ml



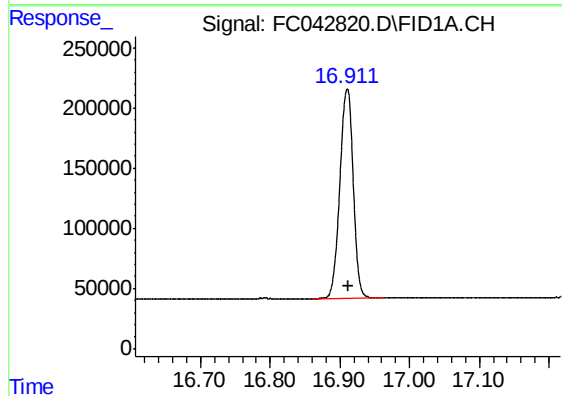
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.002 min
Response: 2504214
Conc: 18.39 ug/ml



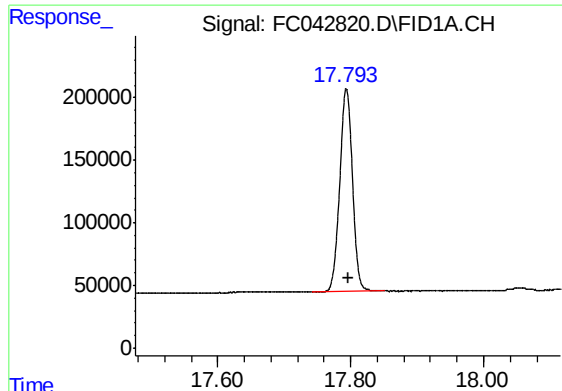
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 2409171
Conc: 17.86 ug/ml



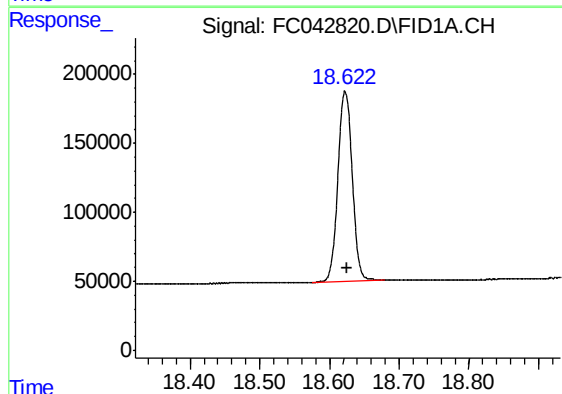
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 2313594
Conc: 17.39 ug/ml



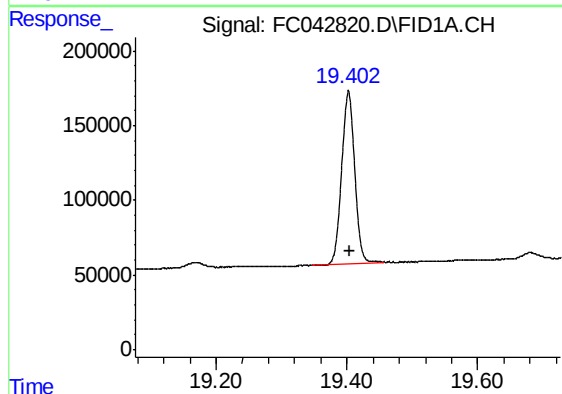
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 2161060
Conc: 16.88 ug/ml



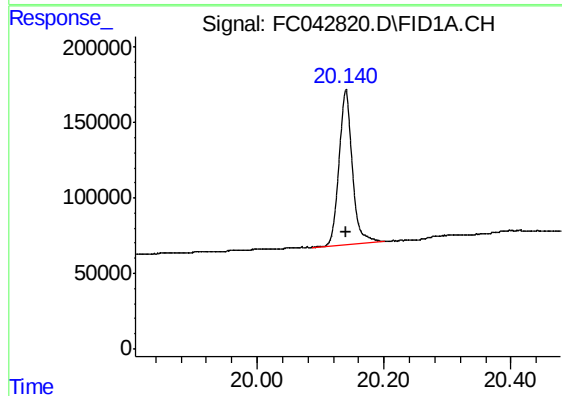
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.002 min
Response: 1965664
Conc: 16.86 ug/ml



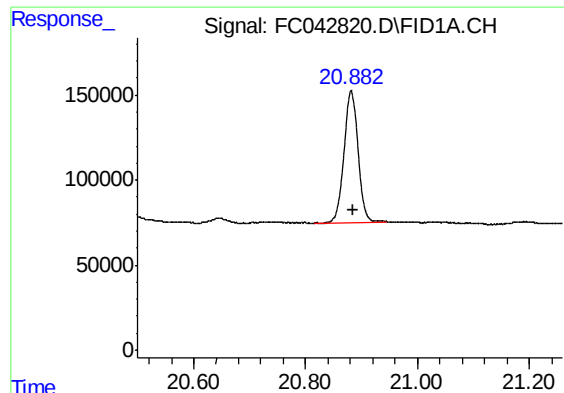
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.002 min
Response: 1588474
Conc: 16.53 ug/ml



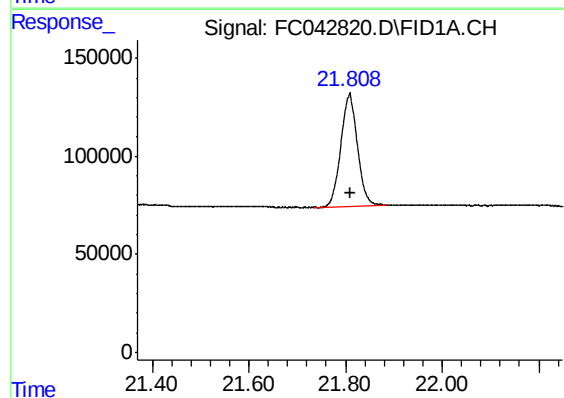
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: 0.000 min
Response: 1465913
Conc: 17.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 1341618
Conc: 18.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.002 min
Response: 1360088
Conc: 18.83 ug/ml