

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042319.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 16:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 04:00:56 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)	11.695	2960589	22.368 ug/ml
Spiked Amount 50.000		Recovery =	44.74%
12) S 1-chlorooctadecane (S...	13.119	2440964	22.266 ug/ml
Spiked Amount 50.000		Recovery =	44.53%
Target Compounds			
1) T n-Nonane (C9)	3.495	2585833	22.210 ug/ml
2) T n-Decane (C10)	4.559	2659148	22.538 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2949536	22.721 ug/ml
4) T n-Dodecane (C12)	6.562	2682918	22.610 ug/ml
5) T A~2-methylnaphthalene...	7.192	2970148	22.858 ug/ml
6) T n-Tetradecane (C14)	8.345	2700076	22.694 ug/ml
7) T n-Hexadecane (C16)	9.937	2715798	22.618 ug/ml
8) T n-Octadecane (C18)	11.371	2745398	22.496 ug/ml
10) T n-Eicosane (C20)	12.675	2783992	22.323 ug/ml
11) T n-Heneicosane (C21)	13.284	2782034	22.225 ug/ml
13) T n-Docosane (C22)	13.867	2777472	22.144 ug/ml
14) T n-Tetracosane (C24)	14.966	2760589	21.793 ug/ml
15) T n-Hexacosane (C26)	15.983	2711035	21.440 ug/ml
16) T n-Octacosane (C28)	16.928	2651322	21.010 ug/ml
17) T n-Tricontane (C30)	17.813	2536170	20.688 ug/ml
18) T n-Dotriacontane (C32)	18.643	2272874	20.342 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1877051	20.268 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1618318	20.306 ug/ml
21) T n-Octatriacontane (C38)	20.911	1494513	20.846 ug/ml
22) T n-Tetracontane (C40)	21.847	1488778	21.454 ug/ml

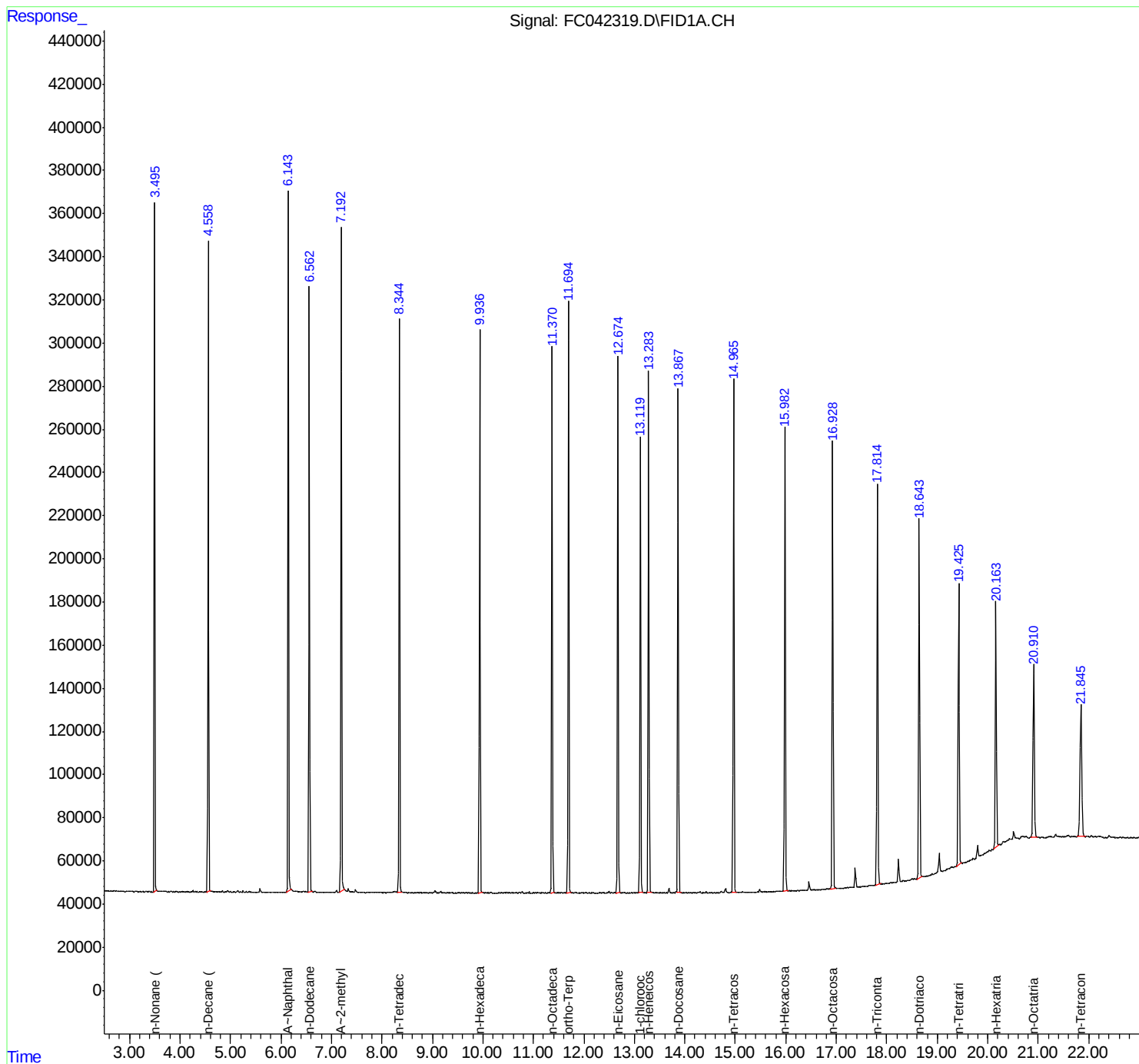
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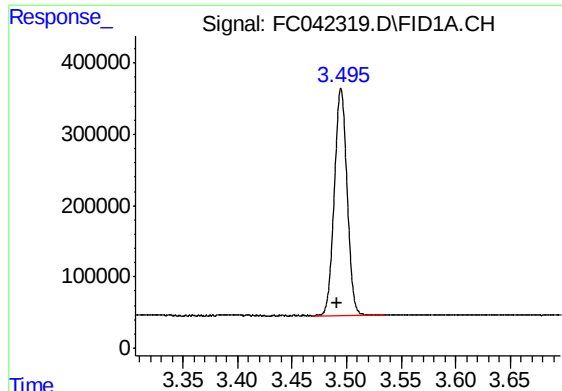
(m)=manual int.

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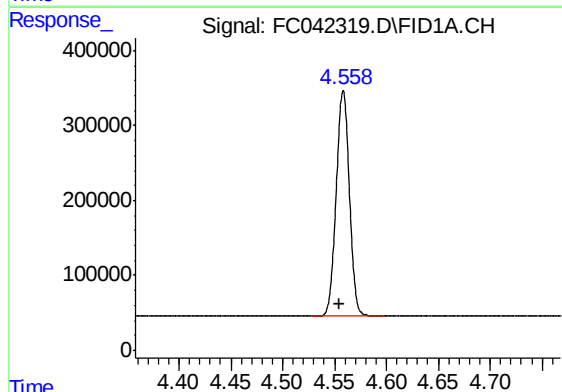
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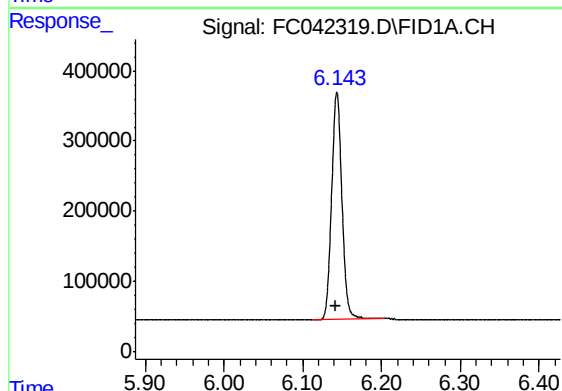
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.004 min
Response: 2585833
Conc: 22.21 ug/ml



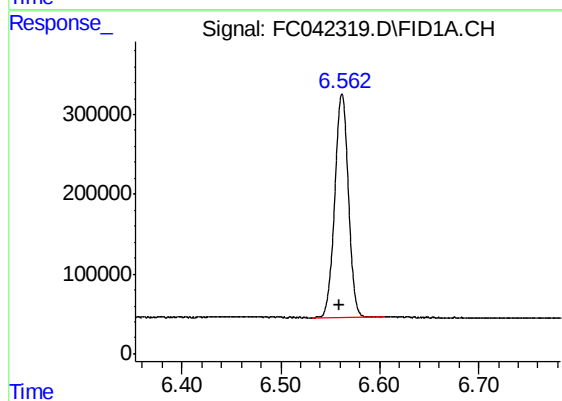
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 2659148
Conc: 22.54 ug/ml



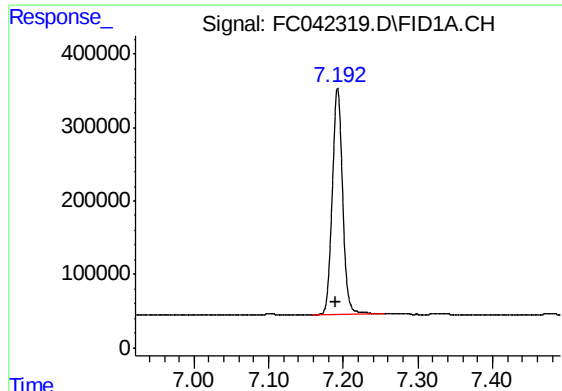
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 2949536
Conc: 22.72 ug/ml



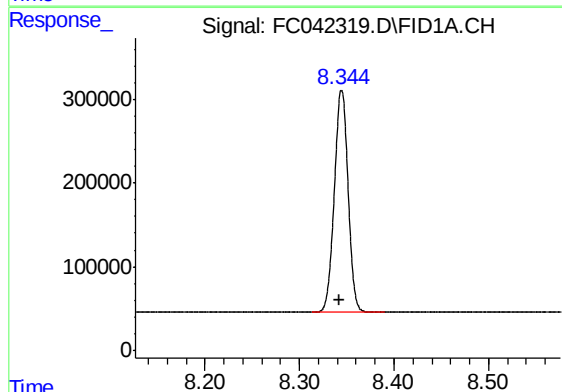
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 2682918
Conc: 22.61 ug/ml



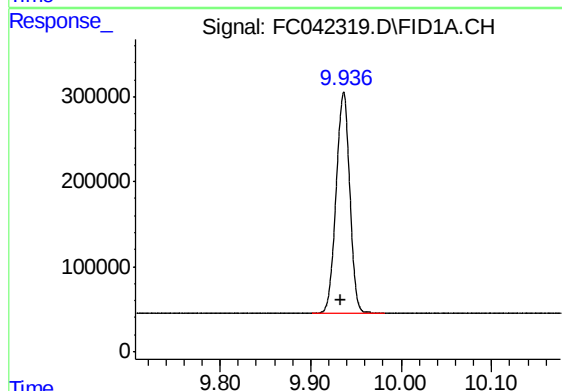
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 2970148
Conc: 22.86 ug/ml



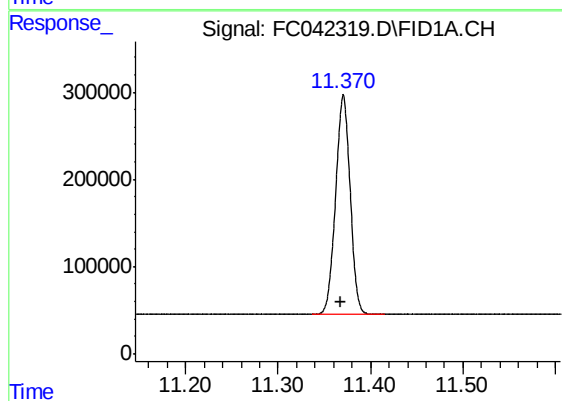
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 2700076
Conc: 22.69 ug/ml



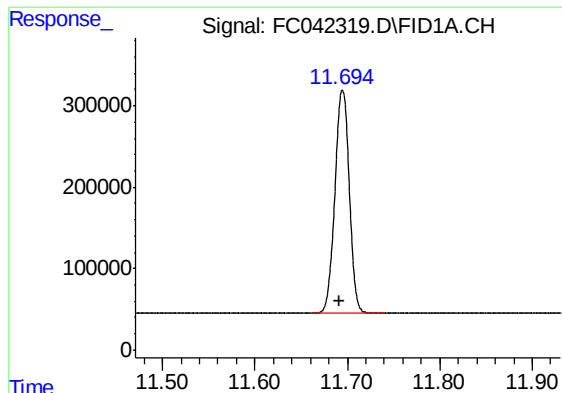
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 2715798
Conc: 22.62 ug/ml



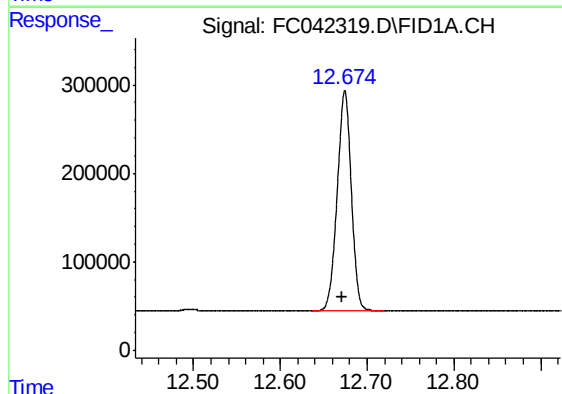
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 2745398
Conc: 22.50 ug/ml



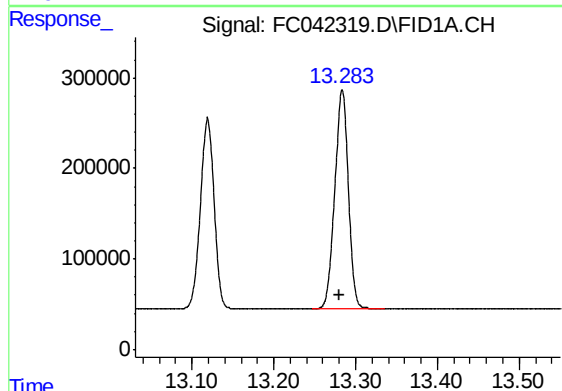
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.004 min
Response: 2960589
Conc: 22.37 ug/ml



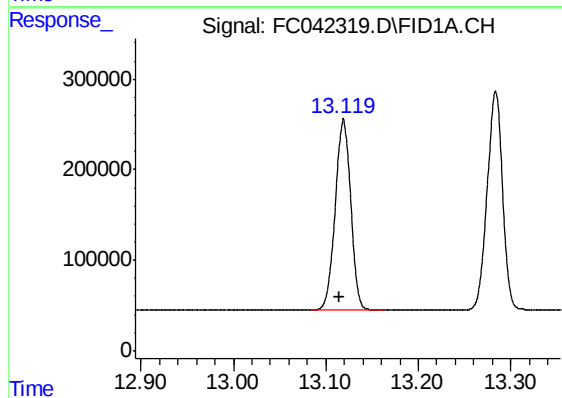
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 2783992
Conc: 22.32 ug/ml



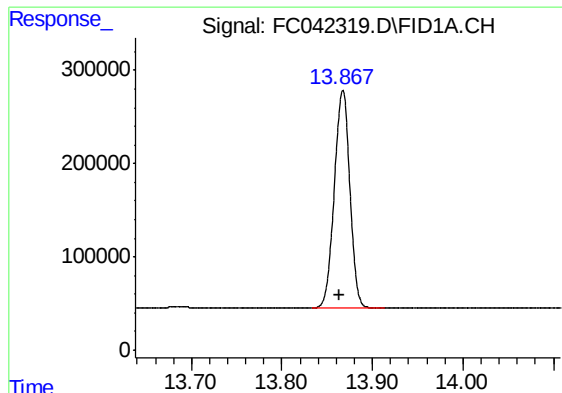
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.004 min
Response: 2782034
Conc: 22.22 ug/ml



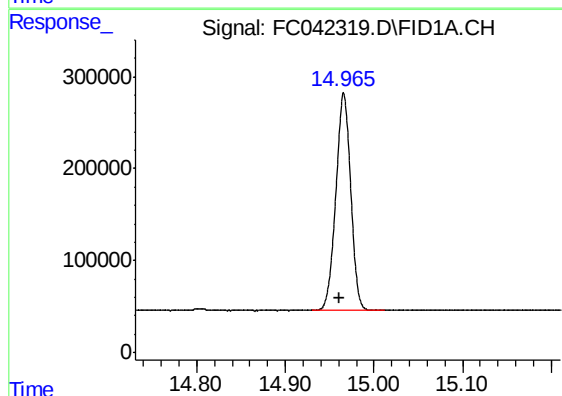
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 2440964
Conc: 22.27 ug/ml



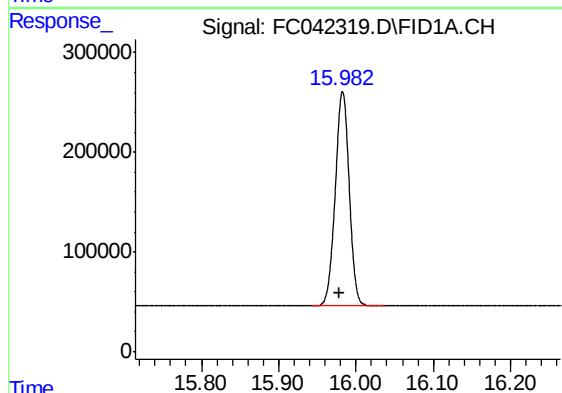
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 2777472
Conc: 22.14 ug/ml



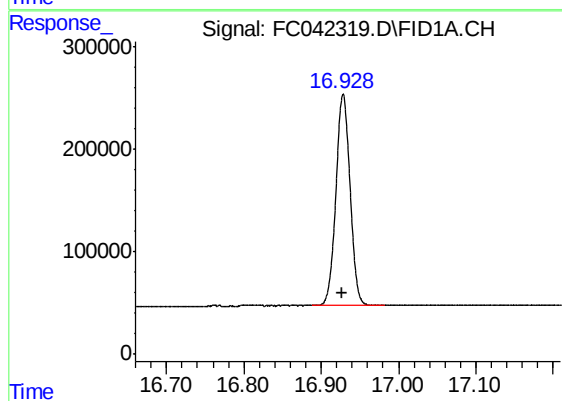
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 2760589
Conc: 21.79 ug/ml



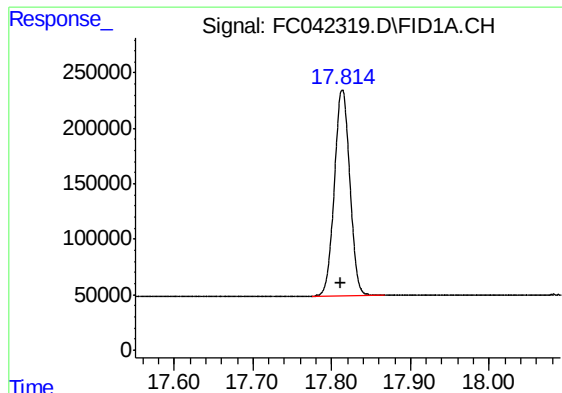
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.004 min
Response: 2711035
Conc: 21.44 ug/ml



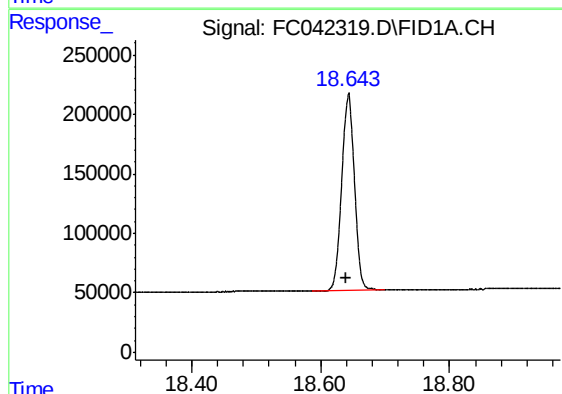
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.002 min
Response: 2651322
Conc: 21.01 ug/ml



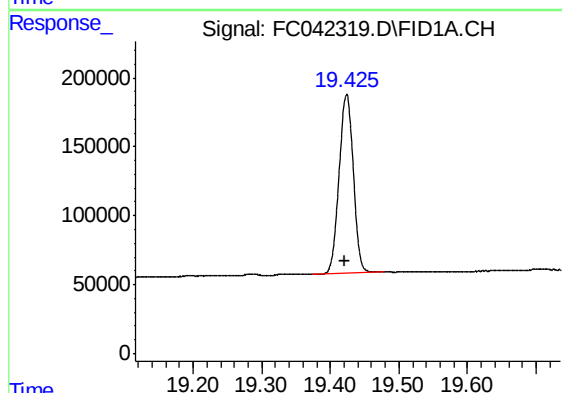
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.002 min
Response: 2536170
Conc: 20.69 ug/ml



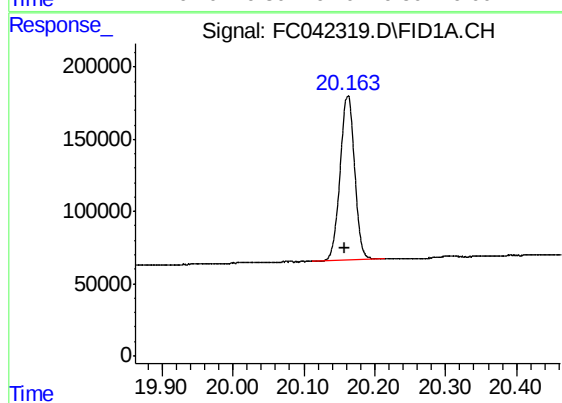
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 2272874
Conc: 20.34 ug/ml



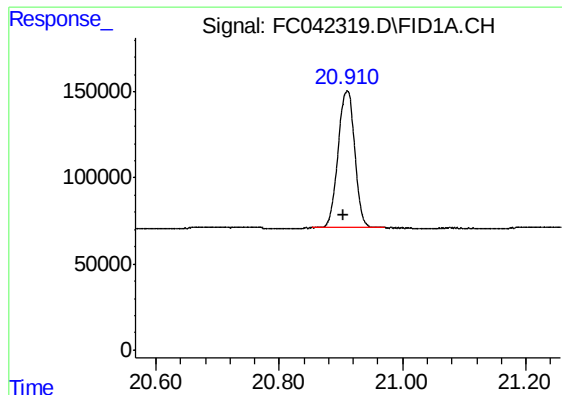
#19 n-Tetatriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.004 min
Response: 1877051
Conc: 20.27 ug/ml



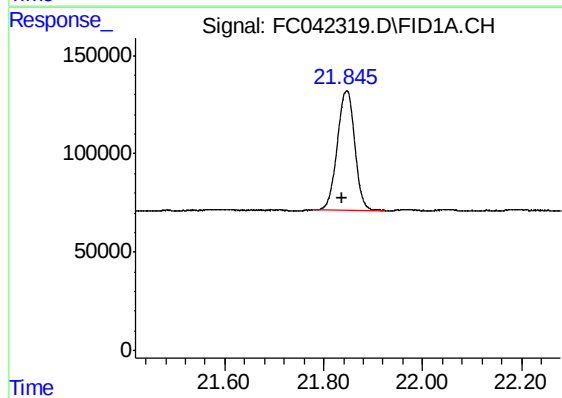
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: 0.005 min
Response: 1618318
Conc: 20.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: 0.006 min
Response: 1494513
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.847 min
Delta R.T.: 0.009 min
Response: 1488778
Conc: 21.45 ug/ml