

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123019AL\
 Data File : FC045127.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2019 9:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:21:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.764	2310060	20.368 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
12) S 1-chlorooctadecane (S...	13.188	1803408	20.225 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	3.514	2024941	20.110 ug/ml
2) T n-Decane (C10)	4.588	2083436	20.652 ug/ml
3) T A~Naphthalene (C11.7)	6.189	2318130	20.687 ug/ml
4) T n-Dodecane (C12)	6.606	2121795	20.845 ug/ml
5) T A~2-methylnaphthalene...	7.245	2350687	20.855 ug/ml
6) T n-Tetradecane (C14)	8.397	2138762	20.984 ug/ml
7) T n-Hexadecane (C16)	9.995	2153569	20.917 ug/ml
8) T n-Octadecane (C18)	11.434	2158882	20.759 ug/ml
10) T n-Eicosane (C20)	12.740	2146594	20.518 ug/ml
11) T n-Heneicosane (C21)	13.351	2147541	20.306 ug/ml
13) T n-Docosane (C22)	13.936	2139959	20.240 ug/ml
14) T n-Tetracosane (C24)	15.036	2096601	19.623 ug/ml
15) T n-Hexacosane (C26)	16.056	2043025	19.156 ug/ml
16) T n-Octacosane (C28)	17.003	1974019	18.692 ug/ml
17) T n-Tricontane (C30)	17.888	1871469	18.359 ug/ml
18) T n-Dotriacontane (C32)	18.720	1563966	18.078 ug/ml
19) T n-Tetratriacontane (C34)	19.502	1301973	17.773 ug/ml
20) T n-Hexatriacontane (C36)	20.240	1169118	17.790 ug/ml
21) T n-Octatriacontane (C38)	21.008	1091340	18.478 ug/ml
22) T n-Tetracontane (C40)	21.983	1095459	18.523 ug/ml

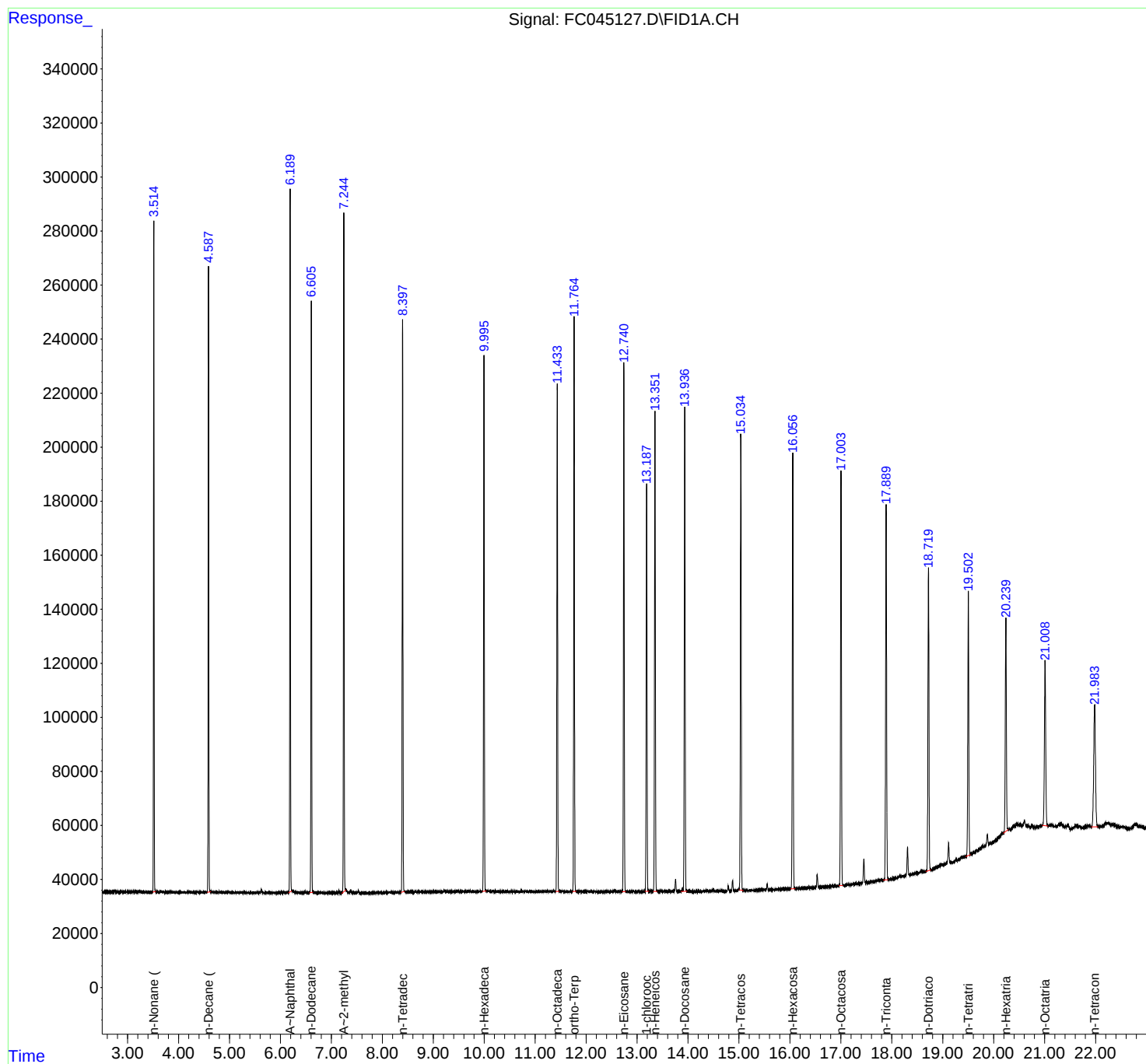
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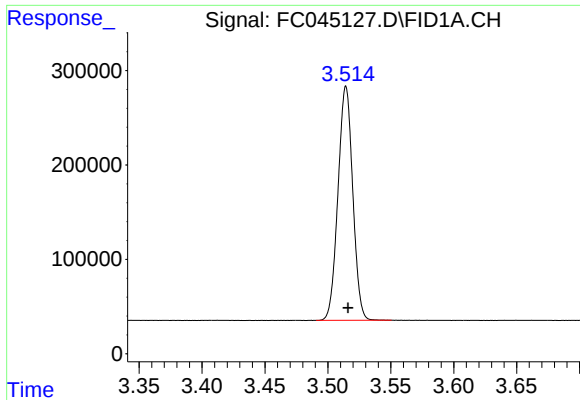
(m)=manual int.

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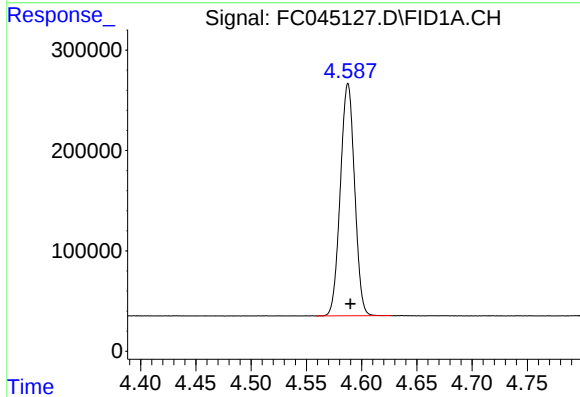
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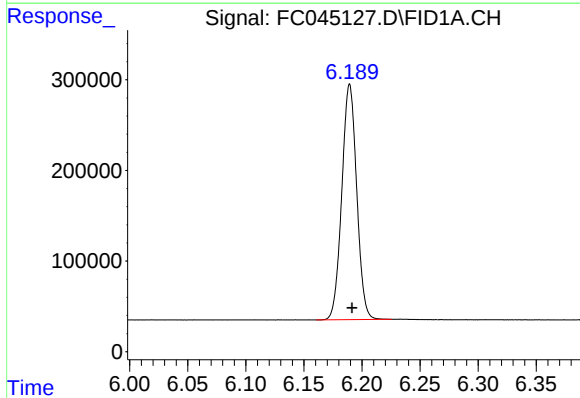
#1 n-Nonane (C9)

R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 2024941
Conc: 20.11 ug/ml



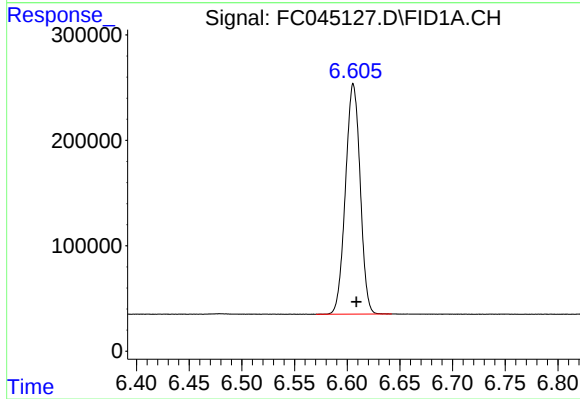
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2083436
Conc: 20.65 ug/ml



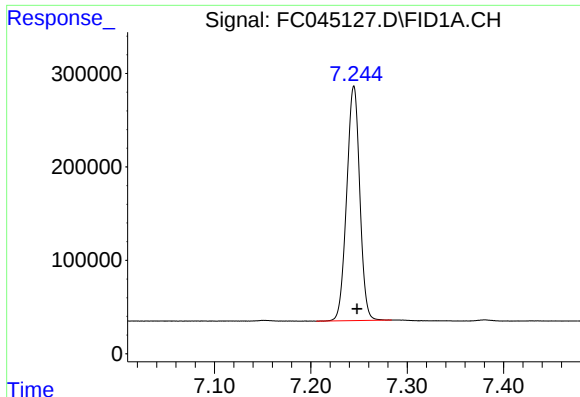
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 2318130
Conc: 20.69 ug/ml



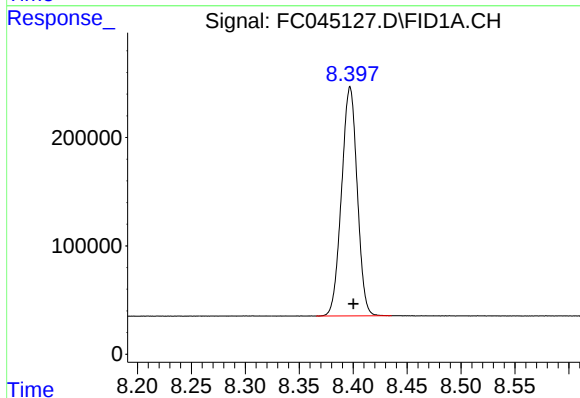
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 2121795
Conc: 20.85 ug/ml



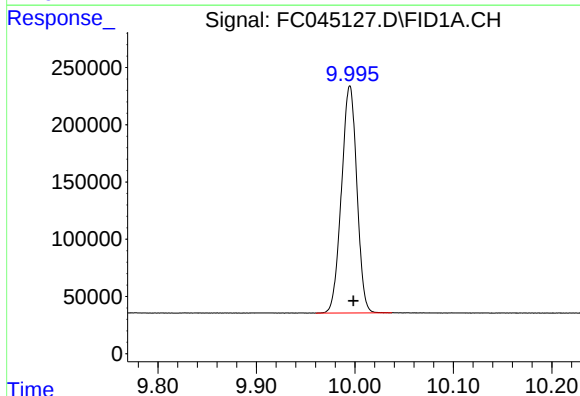
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 2350687
Conc: 20.86 ug/ml



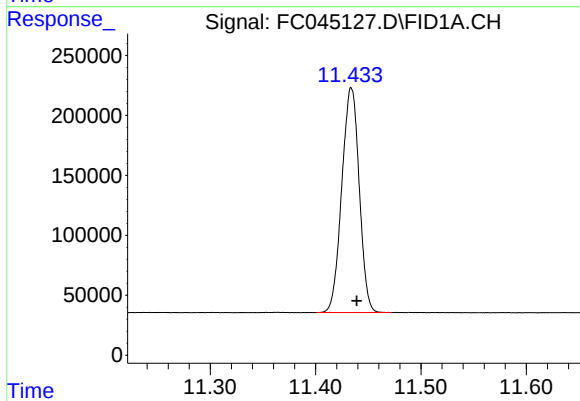
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 2138762
Conc: 20.98 ug/ml



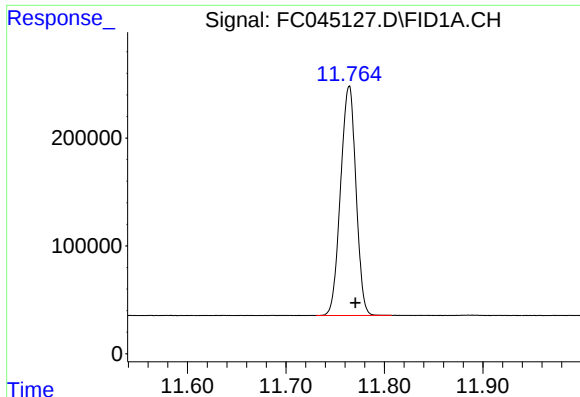
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2153569
Conc: 20.92 ug/ml



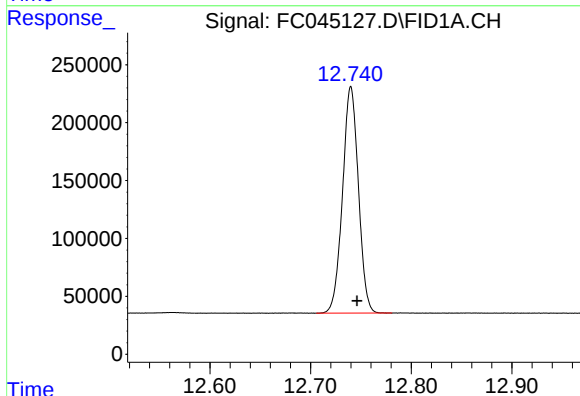
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.005 min
Response: 2158882
Conc: 20.76 ug/ml



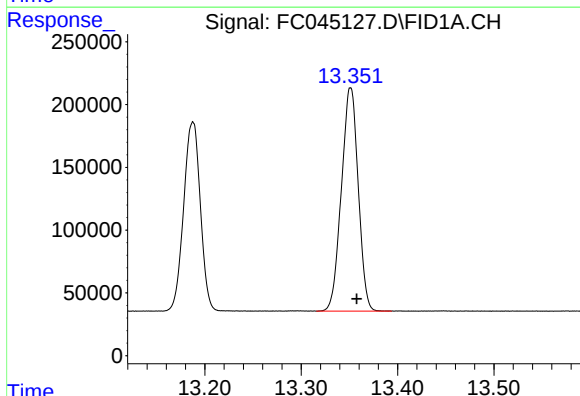
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: -0.006 min
Response: 2310060
Conc: 20.37 ug/ml



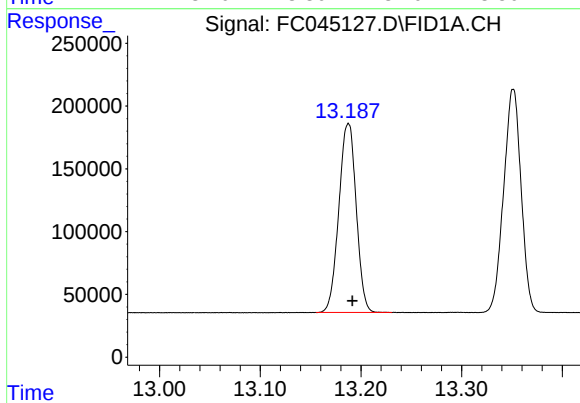
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.006 min
Response: 2146594
Conc: 20.52 ug/ml



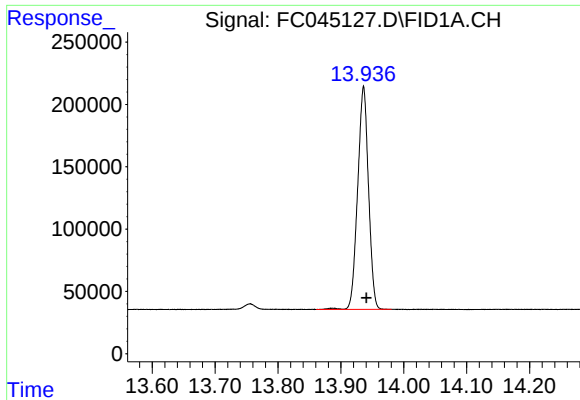
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.006 min
Response: 2147541
Conc: 20.31 ug/ml



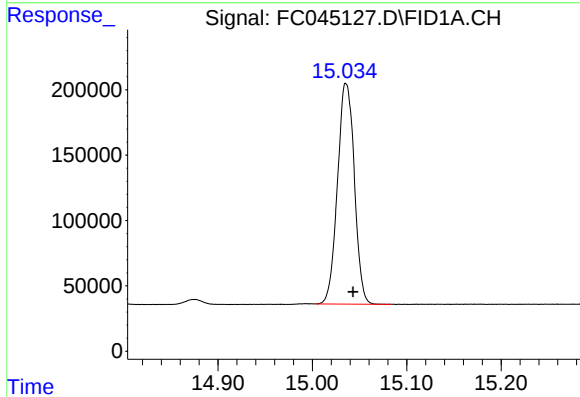
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.004 min
Response: 1803408
Conc: 20.23 ug/ml



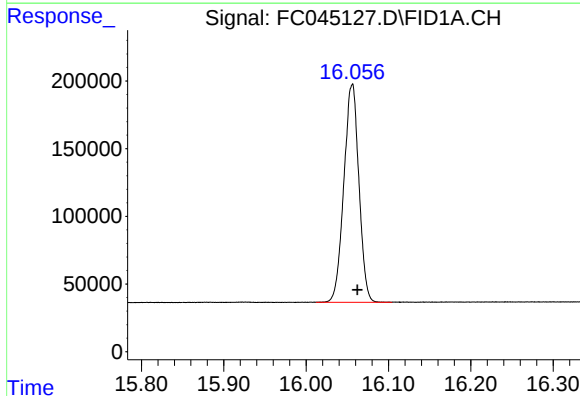
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: -0.005 min
Response: 2139959
Conc: 20.24 ug/ml



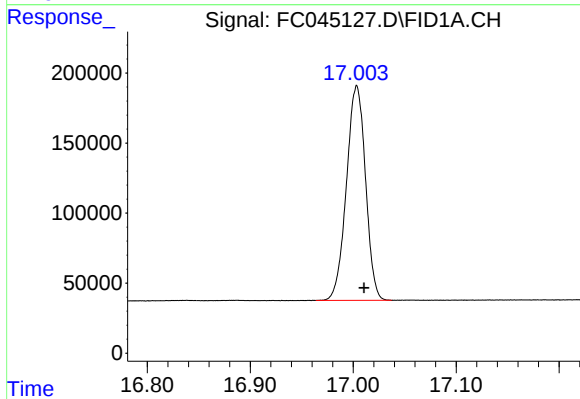
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.007 min
Response: 2096601
Conc: 19.62 ug/ml



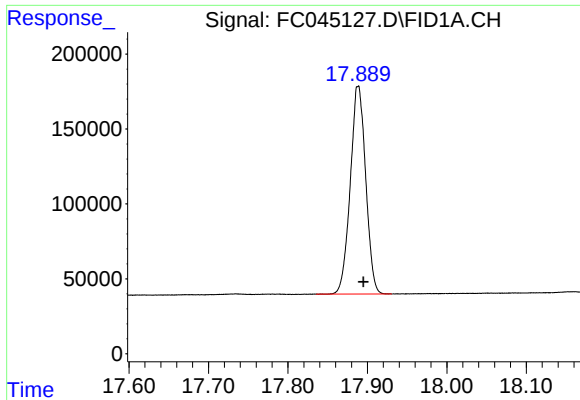
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: -0.007 min
Response: 2043025
Conc: 19.16 ug/ml



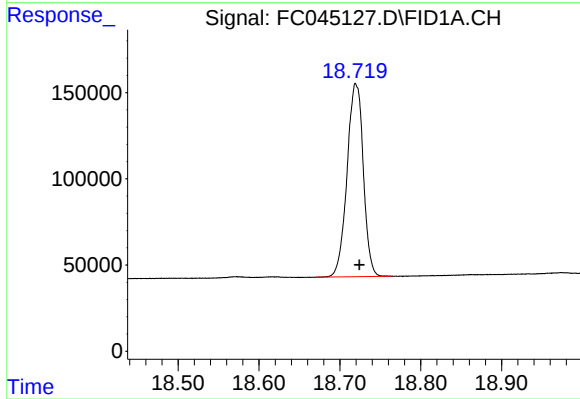
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: -0.007 min
Response: 1974019
Conc: 18.69 ug/ml



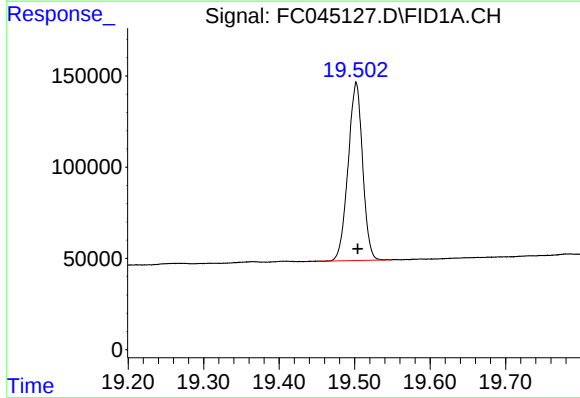
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: -0.007 min
Response: 1871469
Conc: 18.36 ug/ml



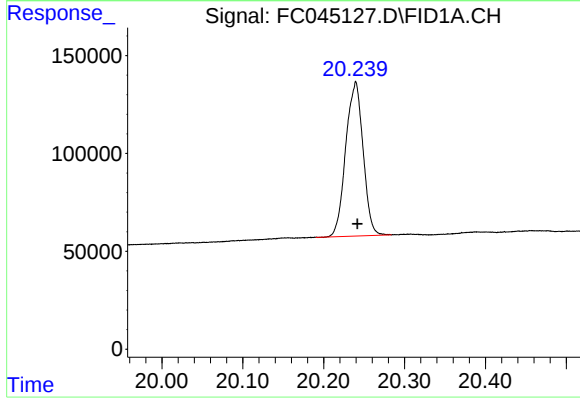
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: -0.005 min
Response: 1563966
Conc: 18.08 ug/ml



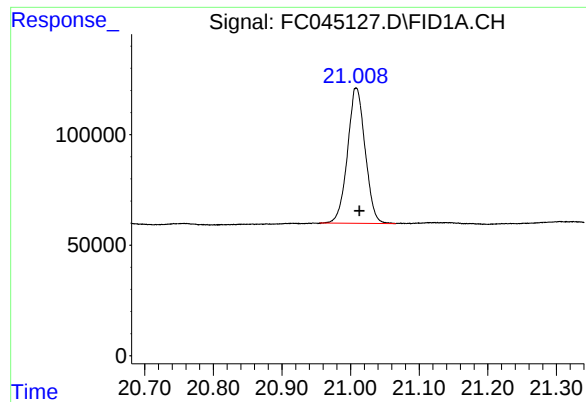
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: -0.002 min
Response: 1301973
Conc: 17.77 ug/ml



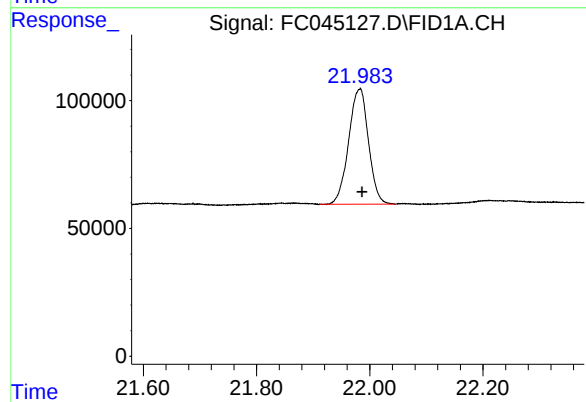
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 1169118
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: -0.005 min
Response: 1091340
Conc: 18.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.004 min
Response: 1095459
Conc: 18.52 ug/ml