

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
 Data File : FC044181.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2019 19:50
 Operator : DD\AJ
 Sample : PB124267BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 25 01:00:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.718	5582276	38.297 ug/ml
Spiked Amount 50.000		Recovery =	76.59%
12) S 1-chlorooctadecane (S...	13.151	4672198	41.786 ug/ml
Spiked Amount 50.000		Recovery =	83.57%
Target Compounds			
1) T n-Nonane (C9)	3.447	4627043	42.004 ug/ml
2) T n-Decane (C10)	4.519	4983722	44.870 ug/ml
3) T A-Naphthalene (C11.7)	6.114	5897091	47.396 ug/ml
4) T n-Dodecane (C12)	6.543	5169453	45.965 ug/ml
5) T A~2-methylnaphthalene...	7.175	5929558	47.021 ug/ml
6) T n-Tetradecane (C14)	8.345	5294529	46.798 ug/ml
7) T n-Hexadecane (C16)	9.947	5325339	46.606 ug/ml
8) T n-Octadecane (C18)	11.394	5255069	45.899 ug/ml
10) T n-Eicosane (C20)	12.705	5188187	45.491 ug/ml
11) T n-Heneicosane (C21)	13.317	5130159	44.726 ug/ml
13) T n-Docosane (C22)	13.904	5051019	44.480 ug/ml
14) T n-Tetracosane (C24)	15.006	9764062	86.345 ug/ml
15) T n-Hexacosane (C26)	16.033	4611828	41.683 ug/ml
16) T n-Octacosane (C28)	16.983	4425220	40.851 ug/ml
17) T n-Tricontane (C30)	17.874	4256828	40.222 ug/ml
18) T n-Dotriacontane (C32)	18.705	4023115	39.947 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3605671	38.454 ug/ml
20) T n-Hexatriacontane (C36)	20.230	2904206	33.455 ug/ml
21) T n-Octatriacontane (C38)	21.003	2476625	30.712 ug/ml
22) T n-Tetracontane (C40)	21.973	2439255	28.857 ug/ml

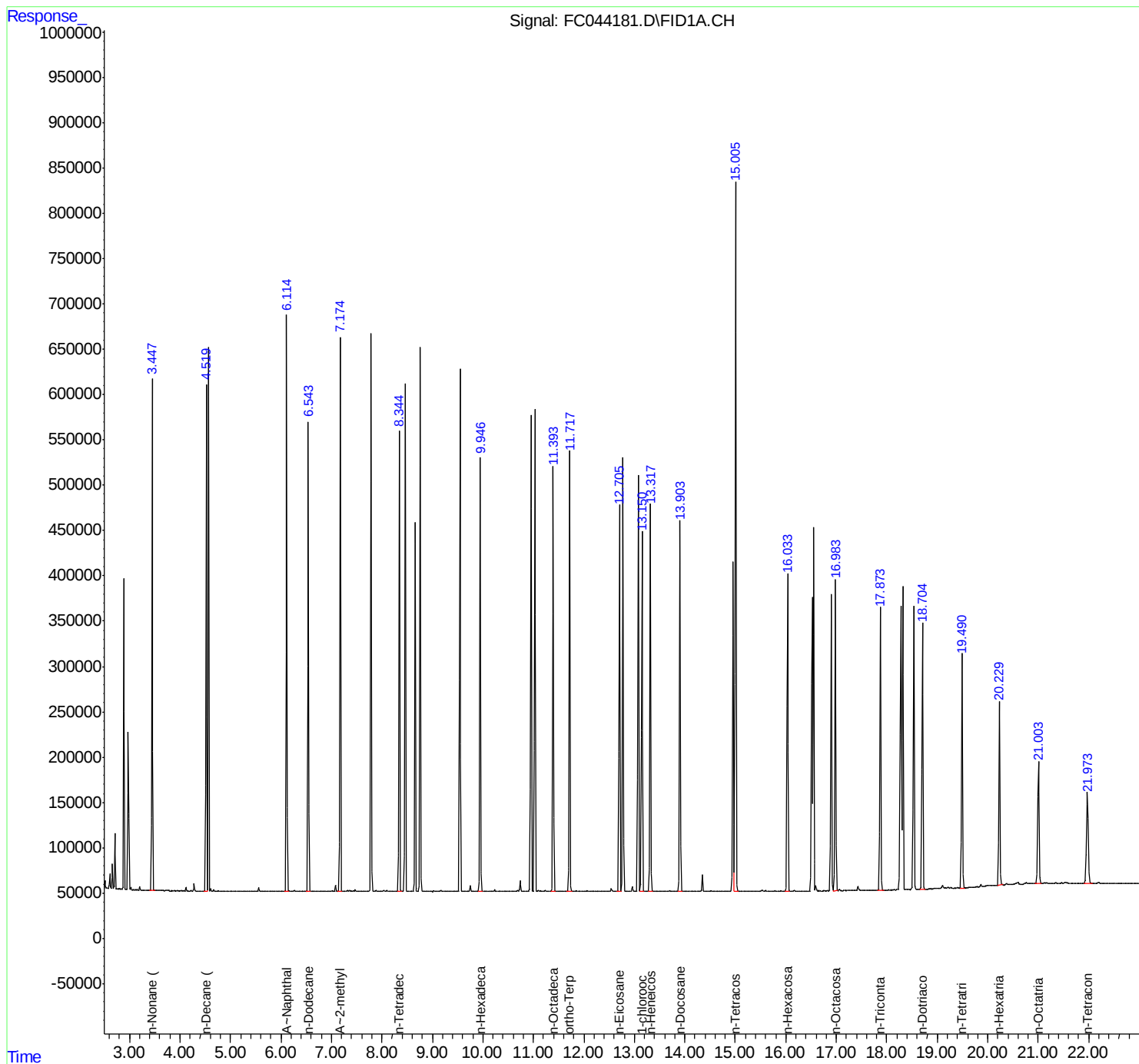
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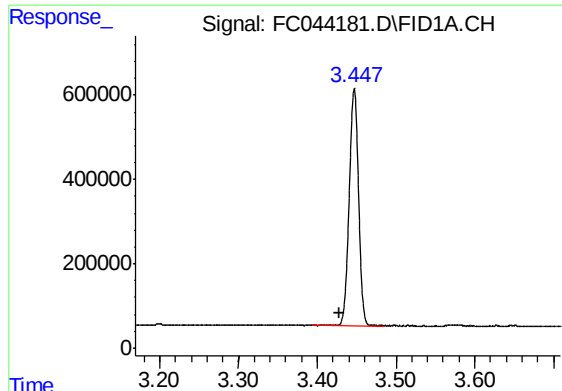
(m)=manual int.

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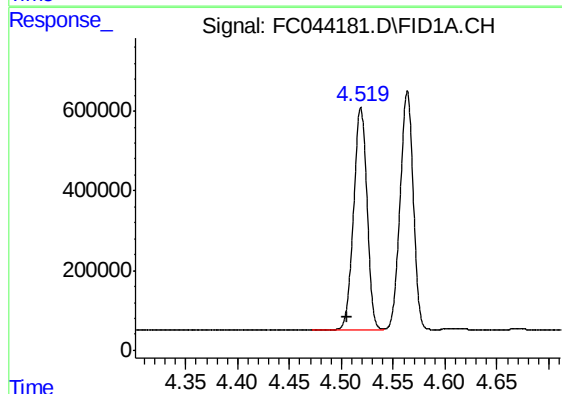
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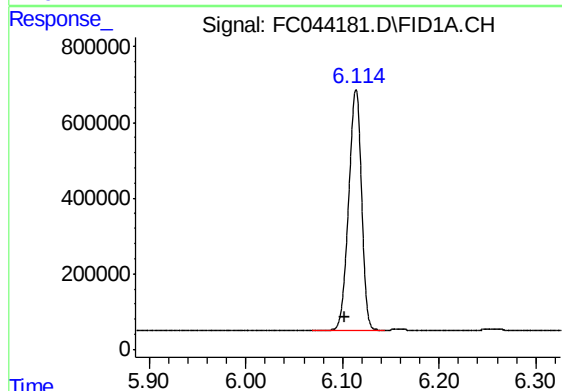
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.018 min
Response: 4627043
Conc: 42.00 ug/ml



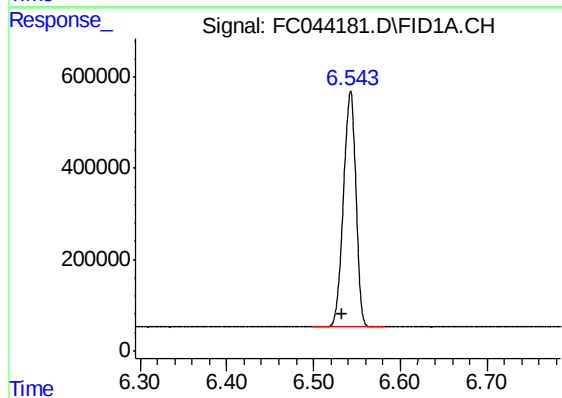
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.013 min
Response: 4983722
Conc: 44.87 ug/ml



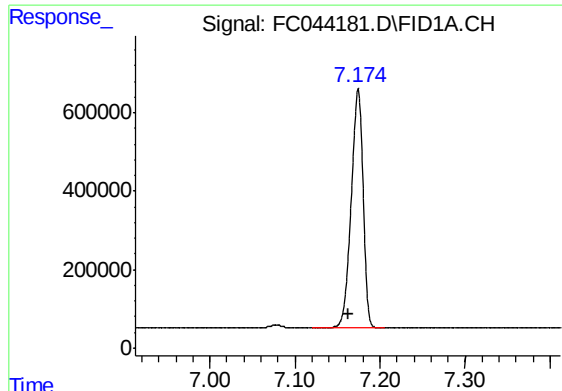
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 5897091
Conc: 47.40 ug/ml



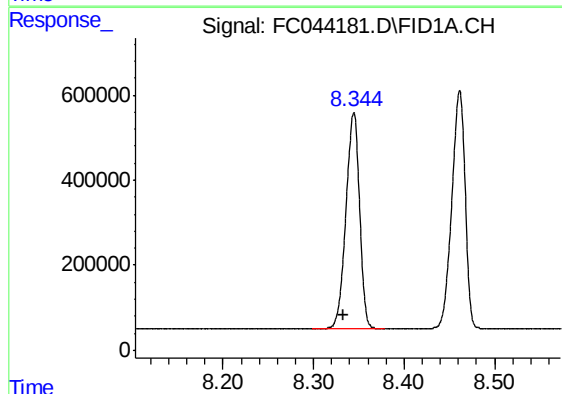
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 5169453
Conc: 45.97 ug/ml



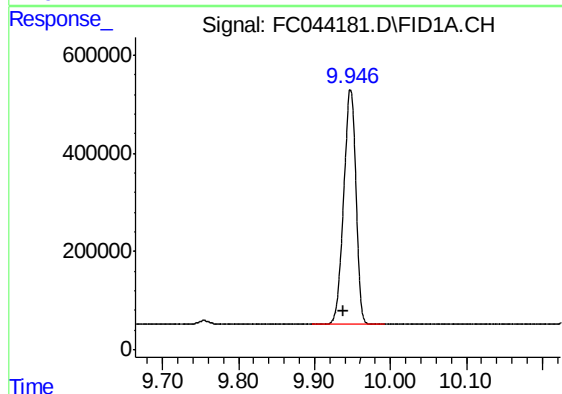
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.012 min
Response: 5929558
Conc: 47.02 ug/ml



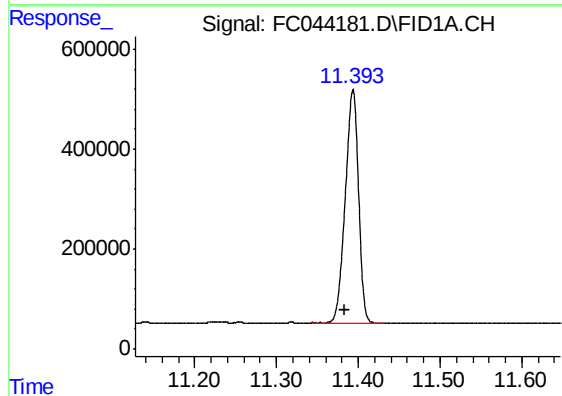
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 5294529
Conc: 46.80 ug/ml



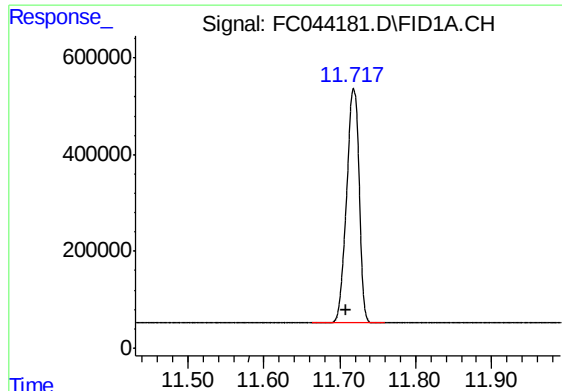
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.009 min
Response: 5325339
Conc: 46.61 ug/ml



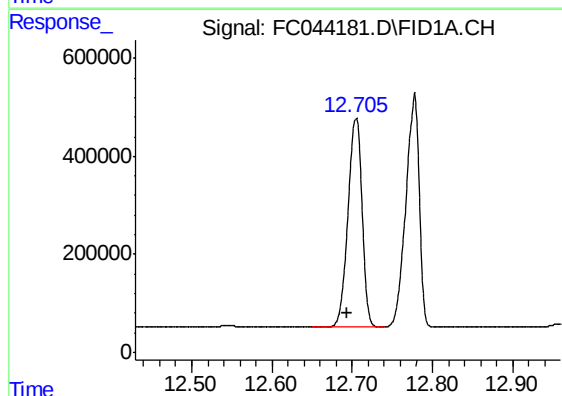
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 5255069
Conc: 45.90 ug/ml



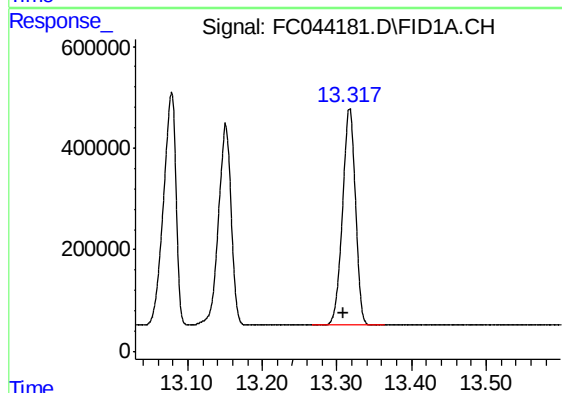
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 5582276
Conc: 38.30 ug/ml



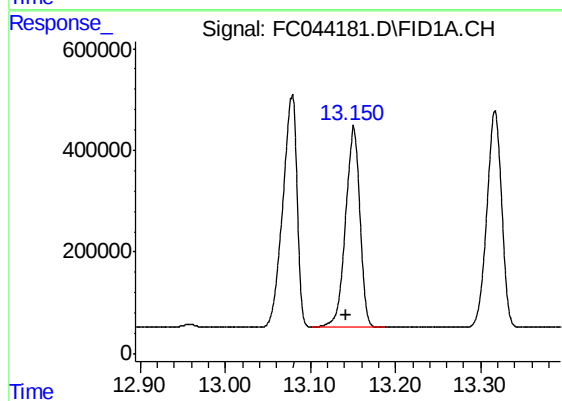
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.010 min
Response: 5188187
Conc: 45.49 ug/ml



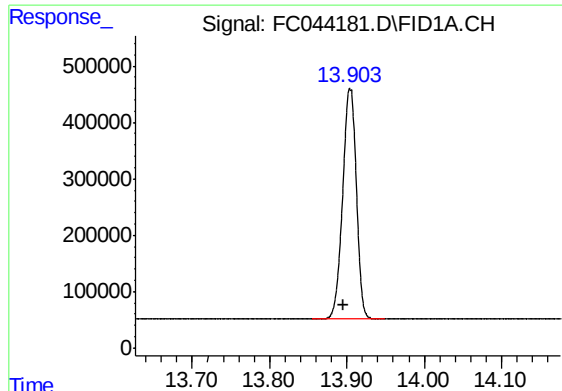
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: 0.009 min
Response: 5130159
Conc: 44.73 ug/ml



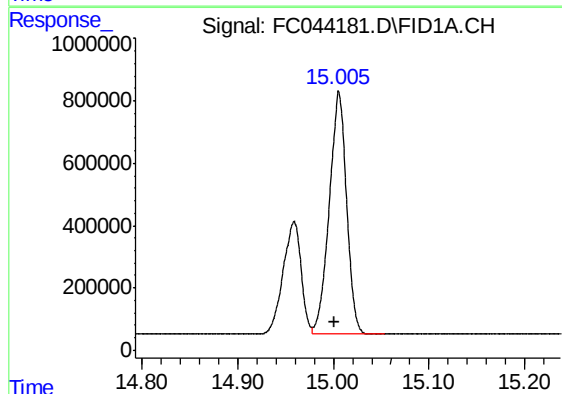
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 4672198
Conc: 41.79 ug/ml



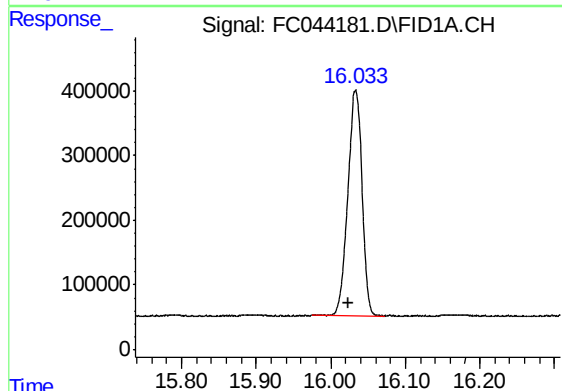
#13 n-Docosane (C22)

R.T.: 13.904 min
Delta R.T.: 0.009 min
Response: 5051019
Conc: 44.48 ug/ml



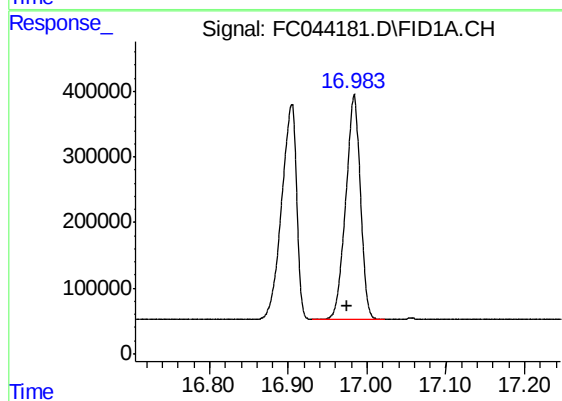
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 9764062
Conc: 86.35 ug/ml



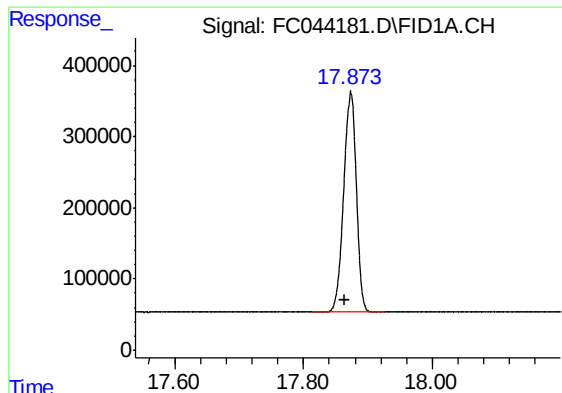
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.010 min
Response: 4611828
Conc: 41.68 ug/ml



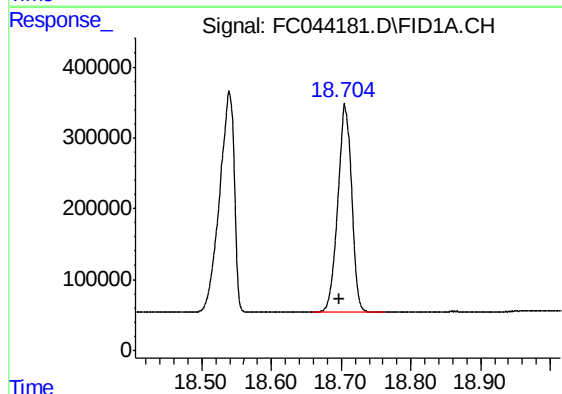
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.009 min
Response: 4425220
Conc: 40.85 ug/ml



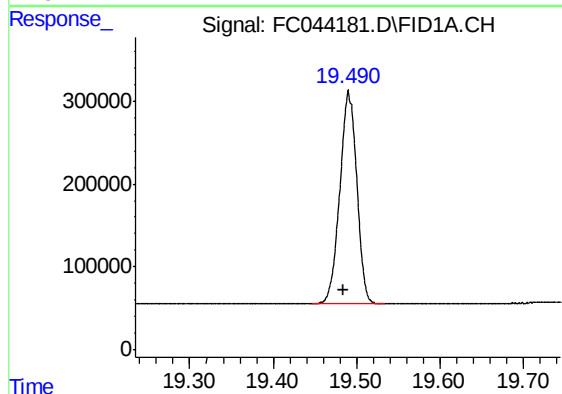
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.009 min
Response: 4256828
Conc: 40.22 ug/ml



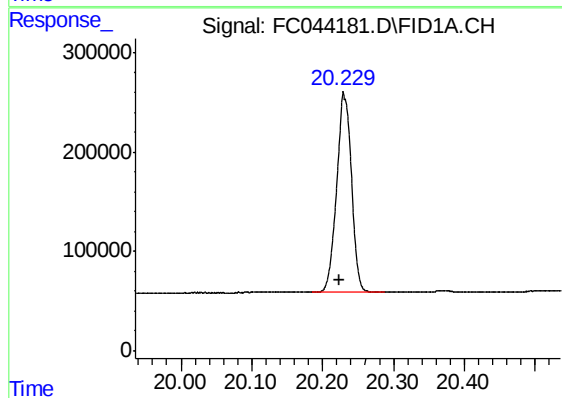
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.007 min
Response: 4023115
Conc: 39.95 ug/ml



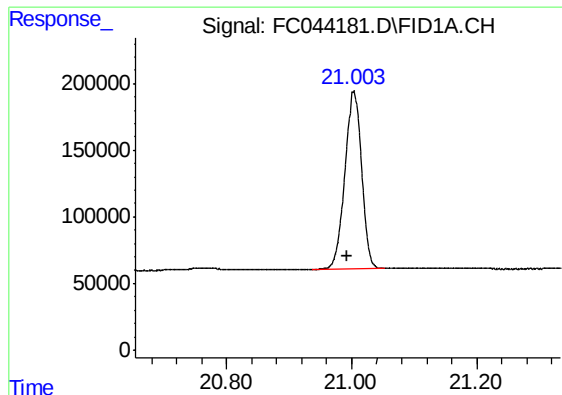
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.007 min
Response: 3605671
Conc: 38.45 ug/ml



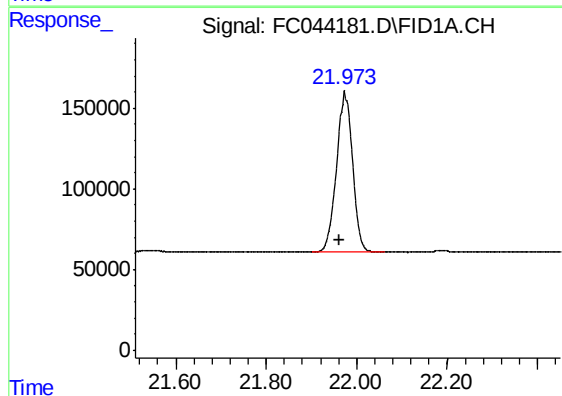
#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: 0.006 min
Response: 2904206
Conc: 33.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.009 min
Response: 2476625
Conc: 30.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.012 min
Response: 2439255
Conc: 28.86 ug/ml