

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044073.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 20:17
 Operator : DD\AJ
 Sample : K5393-14MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 18 03:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.566	6764562	44.568 ug/ml
Spiked Amount 50.000		Recovery =	89.14%
12) S 1-chlorooctadecane (S...	12.986	5753952	48.531 ug/mlm
Spiked Amount 50.000		Recovery =	97.06%
Target Compounds			
1) T n-Nonane (C9)	3.421	3975097	32.878 ug/ml
2) T n-Decane (C10)	4.472	4651987	38.434 ug/ml
3) T A~Naphthalene (C11.7)	6.048	5193076	44.108 ug/ml
4) T n-Dodecane (C12)	6.461	5689635	44.984 ug/ml
5) T A~2-methylnaphthalene...	7.091	5885419	48.841 ug/ml
6) T n-Tetradecane (C14)	8.235	6391033	49.650 ug/ml
7) T n-Hexadecane (C16)	9.817	6356741	48.277 ug/ml
8) T n-Octadecane (C18)	11.245	6564841	48.132 ug/ml
10) T n-Eicosane (C20)	12.544	6584007	47.172 ug/mlm
11) T n-Heneicosane (C21)	13.150	6259037	44.042 ug/mlm
13) T n-Docosane (C22)	13.732	6473778	45.562 ug/ml
14) T n-Tetracosane (C24)	14.826	6676339	46.506 ug/ml
15) T n-Hexacosane (C26)	15.842	5752876	40.231 ug/ml
16) T n-Octacosane (C28)	16.782	7129010	50.291 ug/ml
17) T n-Tricontane (C30)	17.668	5709859	40.713 ug/ml
18) T n-Dotriacontane (C32)	18.492	5390670	40.582 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5349496	42.815 ug/ml
20) T n-Hexatriacontane (C36)	20.006	4097488	35.450 ug/mlm
21) T n-Octatriacontane (C38)	20.725	4139849	38.896 ug/ml
22) T n-Tetracontane (C40)	21.603	3536970	33.828 ug/ml

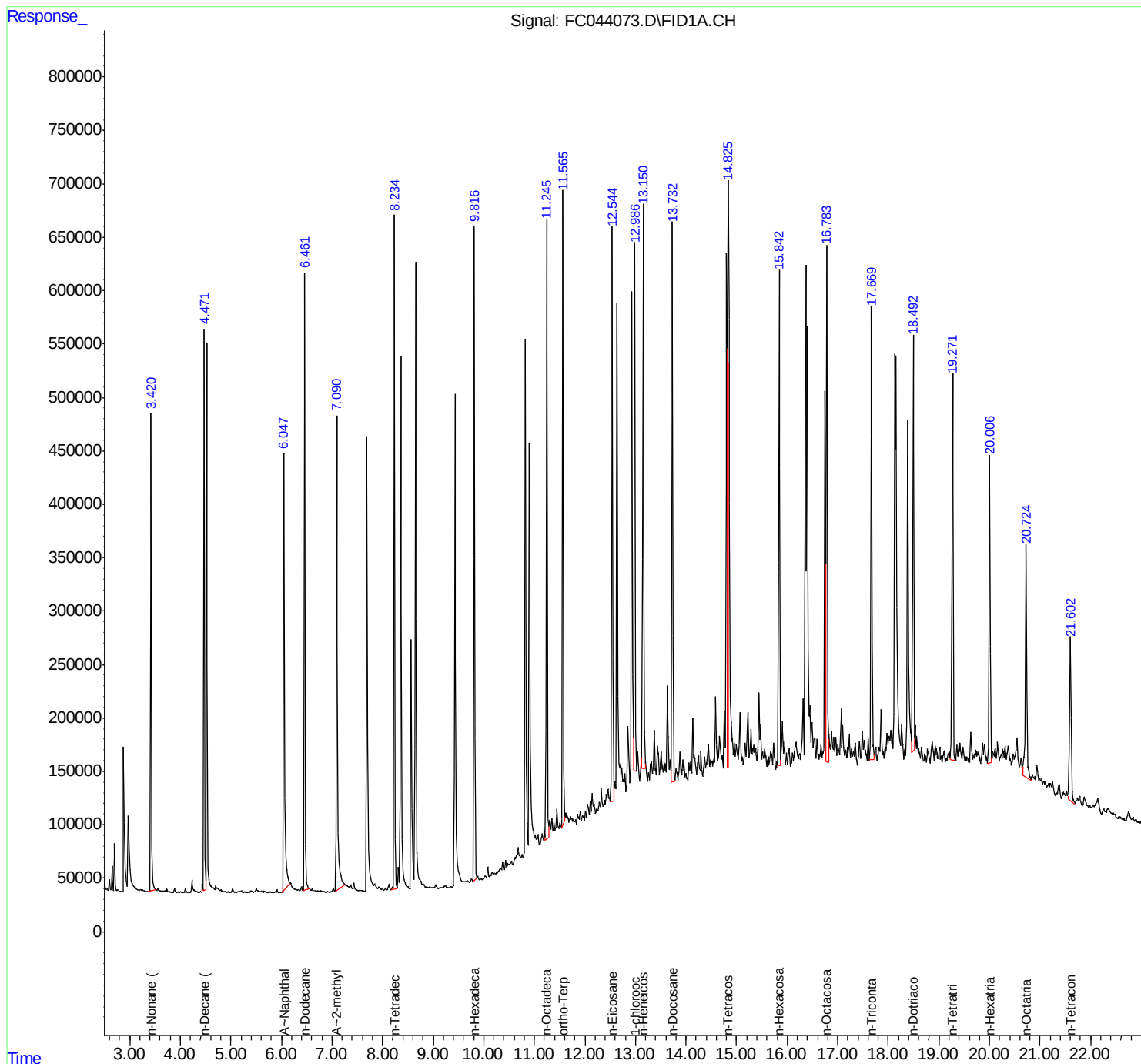
(f)=RT Delta > 1/2 Window

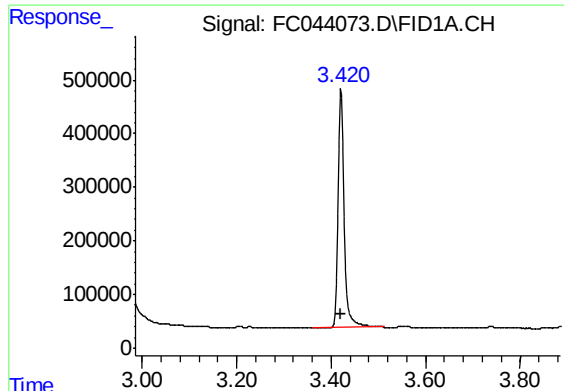
(m)=manual int.

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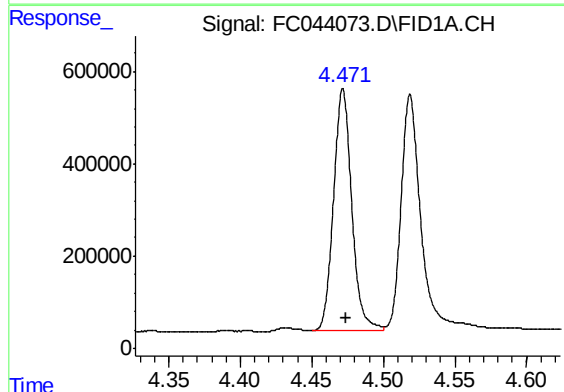
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Signal Info : 20M x 0.18mm x 0.18um





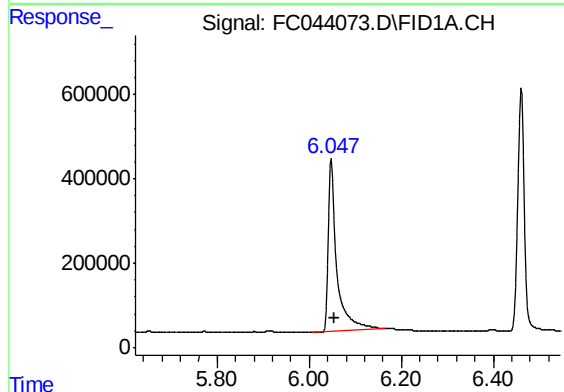
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: -0.001 min
Response: 3975097
Conc: 32.88 ug/ml



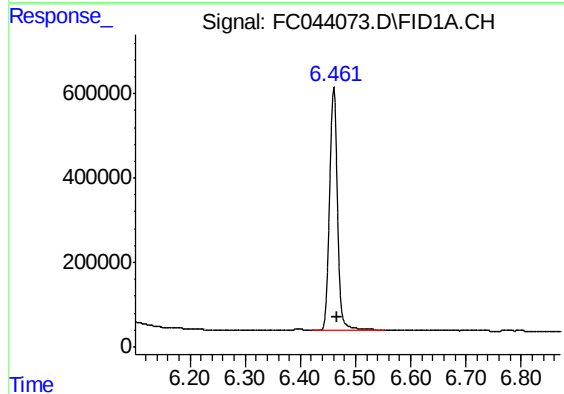
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 4651987
Conc: 38.43 ug/ml



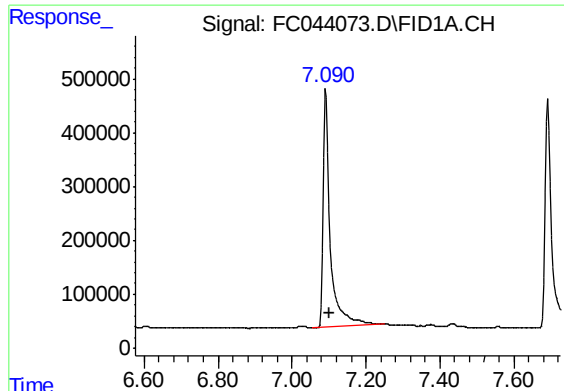
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 5193076
Conc: 44.11 ug/ml



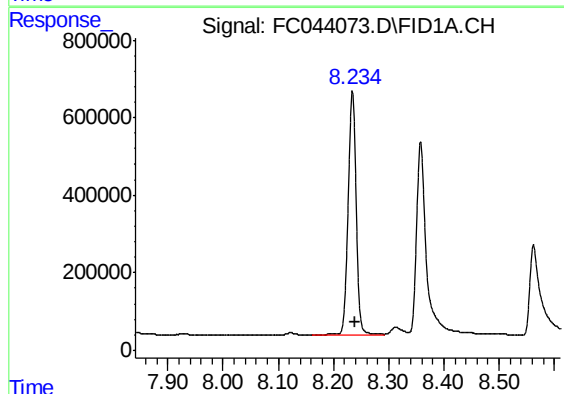
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 5689635
Conc: 44.98 ug/ml



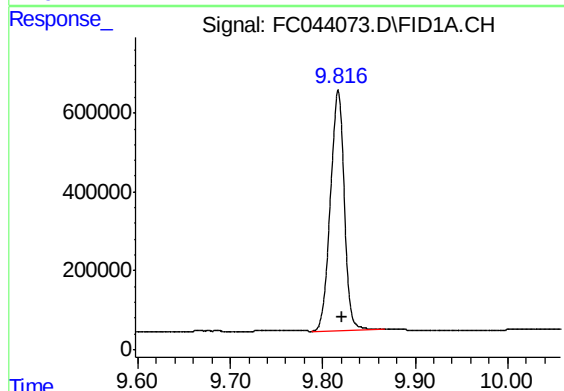
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 5885419
Conc: 48.84 ug/ml



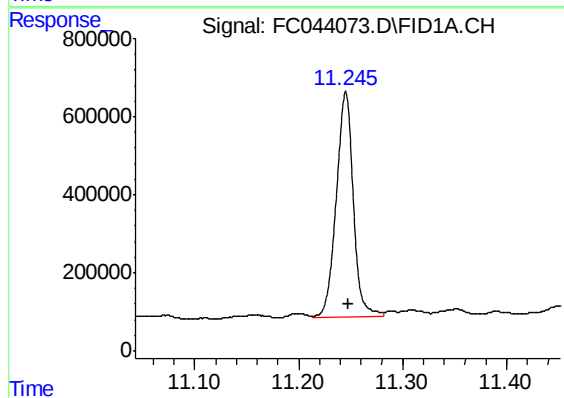
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 6391033
Conc: 49.65 ug/ml



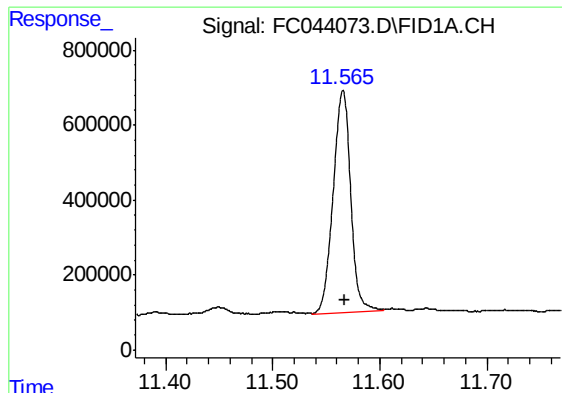
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 6356741
Conc: 48.28 ug/ml



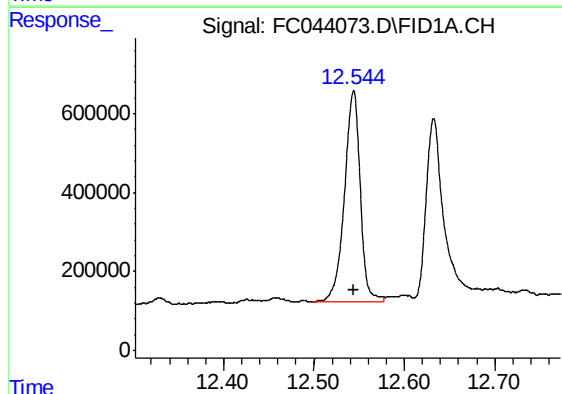
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.002 min
Response: 6564841
Conc: 48.13 ug/ml



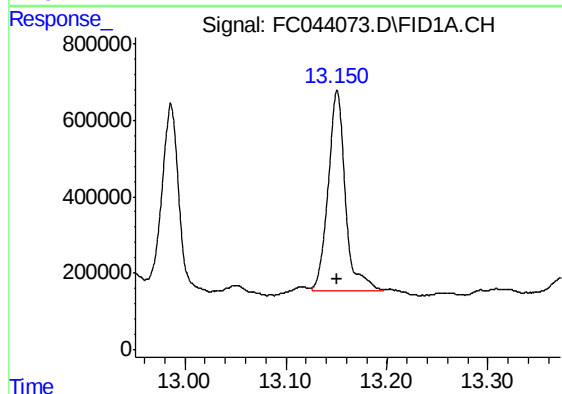
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 6764562
Conc: 44.57 ug/ml



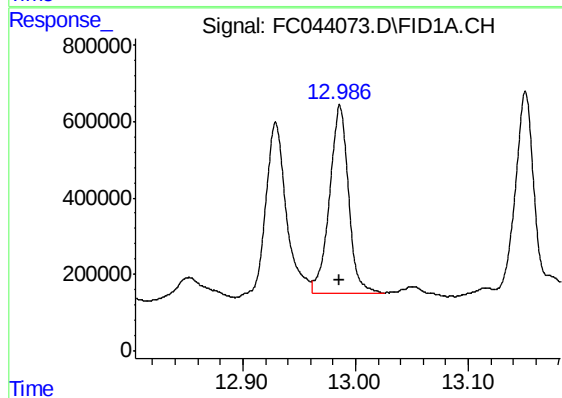
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: 0.000 min
Response: 6584007
Conc: 47.17 ug/ml m



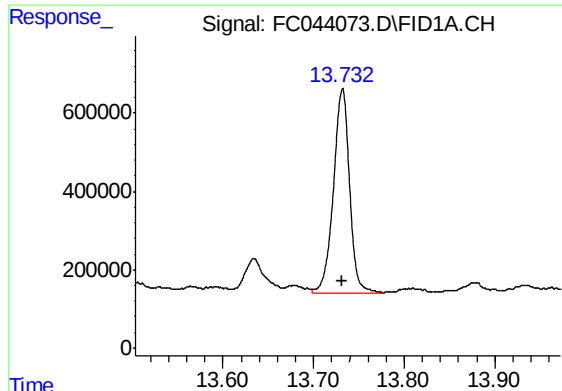
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 6259037
Conc: 44.04 ug/ml m



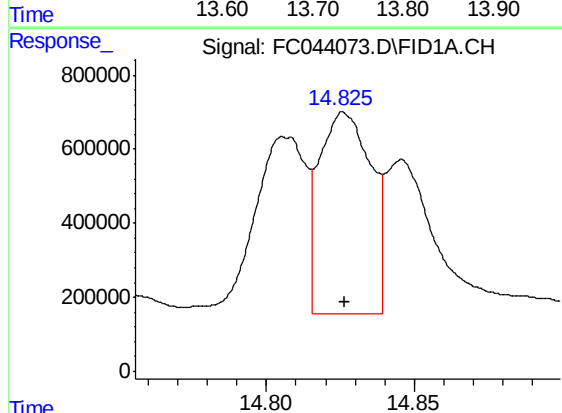
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: 0.000 min
Response: 5753952
Conc: 48.53 ug/ml m



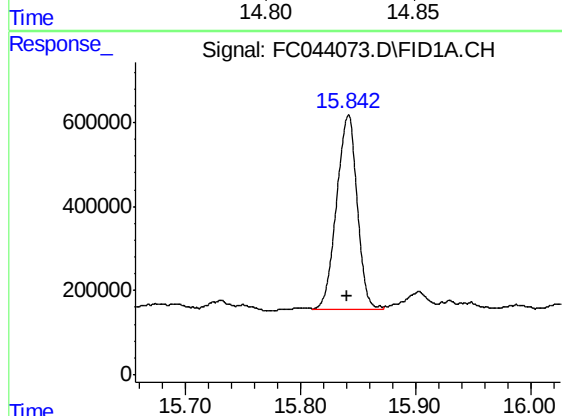
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.000 min
Response: 6473778
Conc: 45.56 ug/ml



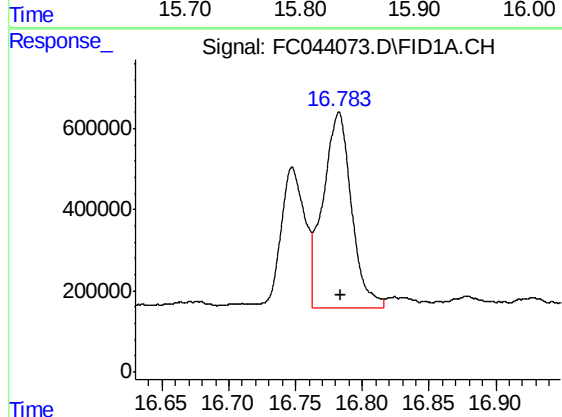
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 6676339
Conc: 46.51 ug/ml



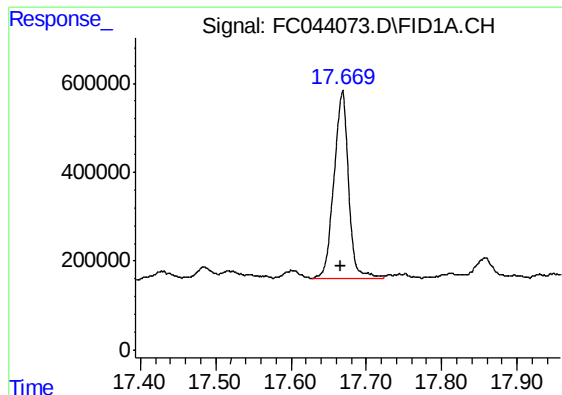
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 5752876
Conc: 40.23 ug/ml



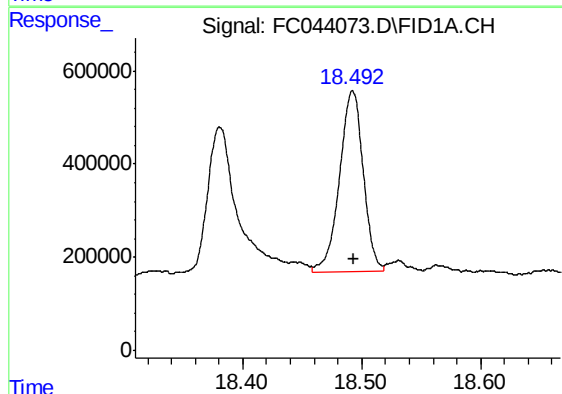
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.001 min
Response: 7129010
Conc: 50.29 ug/ml



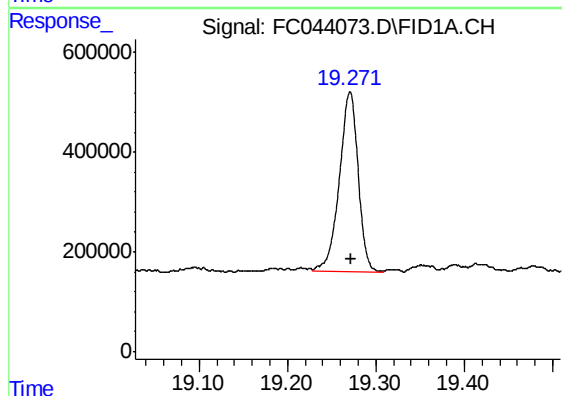
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.003 min
Response: 5709859
Conc: 40.71 ug/ml



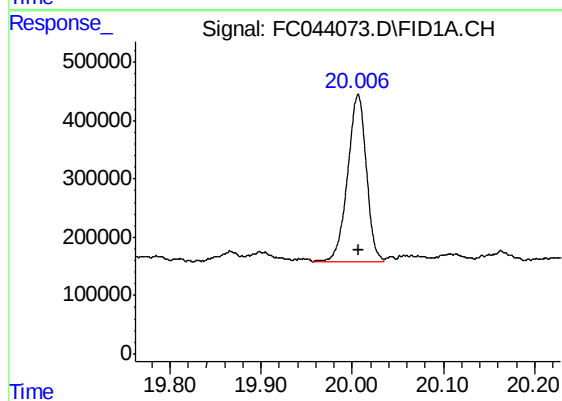
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.000 min
Response: 5390670
Conc: 40.58 ug/ml



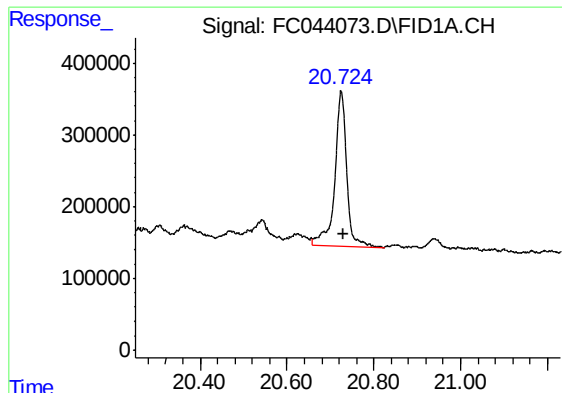
#19 n-Tetatriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.002 min
Response: 5349496
Conc: 42.82 ug/ml



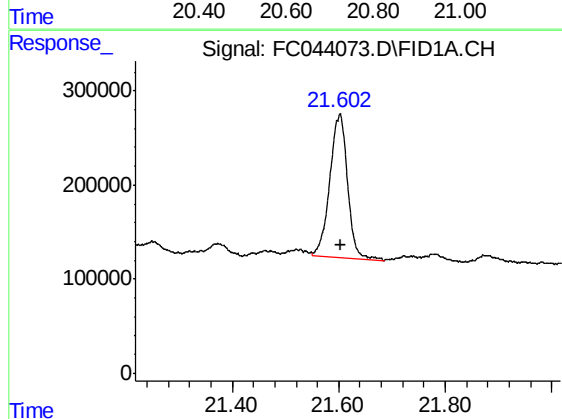
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.001 min
Response: 4097488
Conc: 35.45 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.004 min
Response: 4139849
Conc: 38.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: -0.002 min
Response: 3536970
Conc: 33.83 ug/ml