

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044053.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 7:26
 Operator : DD\AJ
 Sample : PB124010BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 08:26:32 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)	11.564	4534551	29.876 ug/ml
Spiked Amount 50.000		Recovery =	59.75%
12) S 1-chlorooctadecane (S...	12.984	4191241	35.351 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
Target Compounds			
1) T n-Nonane (C9)	3.426	3940962	32.596 ug/ml
2) T n-Decane (C10)	4.473	4202897	34.723 ug/ml
3) T A-Naphthalene (C11.7)	6.049	4490703	38.142 ug/ml
4) T n-Dodecane (C12)	6.460	4700171	37.161 ug/ml
5) T A~2-methylnaphthalene...	7.092	4604658	38.212 ug/ml
6) T n-Tetradecane (C14)	8.235	5053574	39.260 ug/ml
7) T n-Hexadecane (C16)	9.817	5004141	38.005 ug/ml
8) T n-Octadecane (C18)	11.244	4871640	35.718 ug/ml
10) T n-Eicosane (C20)	12.542	4750029	34.032 ug/ml
11) T n-Heneicosane (C21)	13.149	4651484	32.730 ug/ml
13) T n-Docosane (C22)	13.730	4542833	31.972 ug/ml
14) T n-Tetracosane (C24)	14.824	9210133	64.155 ug/ml
15) T n-Hexacosane (C26)	15.838	4251519	29.731 ug/ml
16) T n-Octacosane (C28)	16.780	5607802	39.559 ug/ml
17) T n-Tricontane (C30)	17.665	4162135	29.677 ug/ml
18) T n-Dotriacontane (C32)	18.490	4265158	32.109 ug/ml
19) T n-Tetratriacontane (C34)	19.270	3644222	29.167 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3010720	26.048 ug/mlm
21) T n-Octatriacontane (C38)	20.725	2615900	24.578 ug/ml
22) T n-Tetracontane (C40)	21.600	2621077	25.068 ug/ml

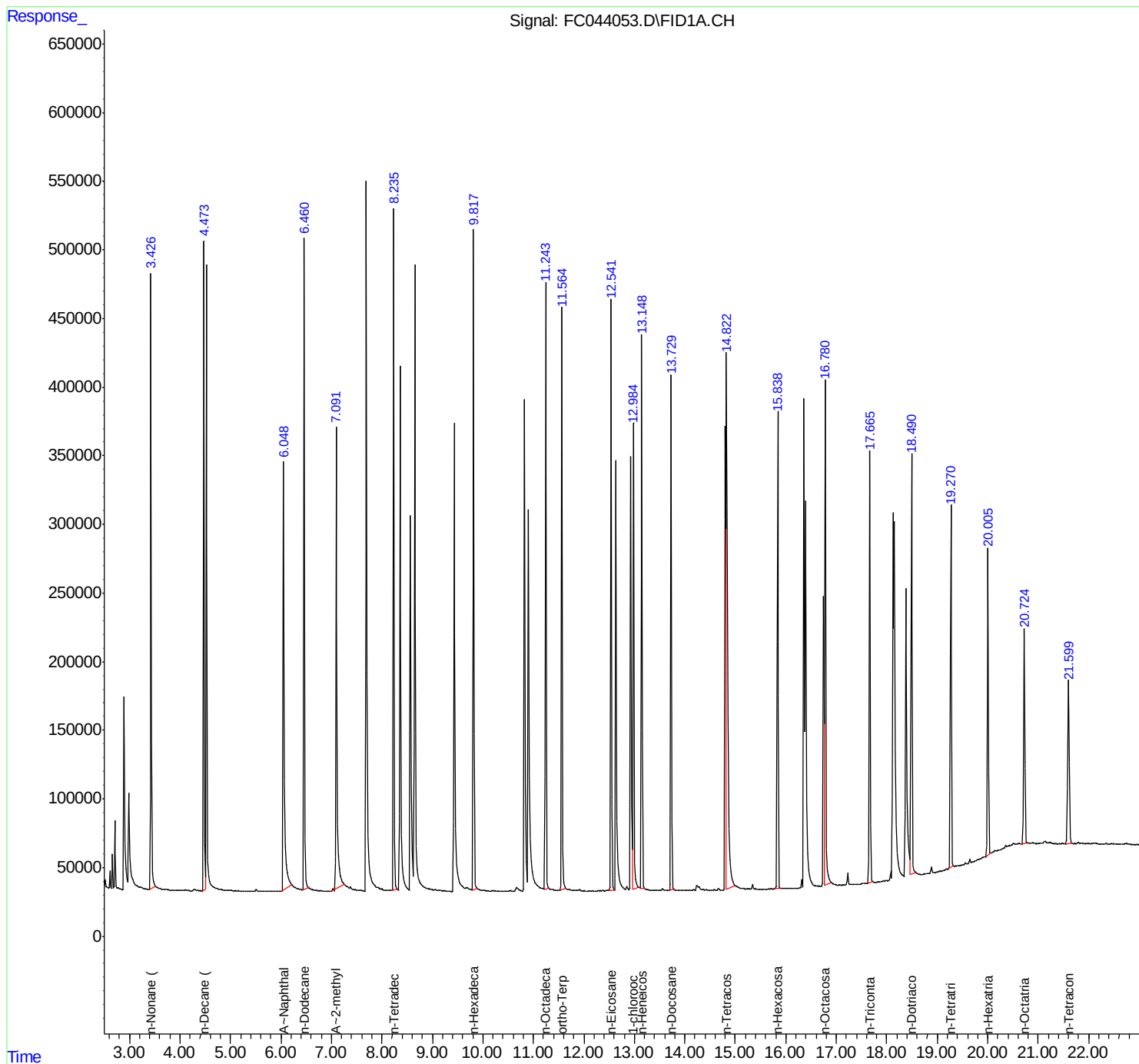
(f)=RT Delta > 1/2 Window

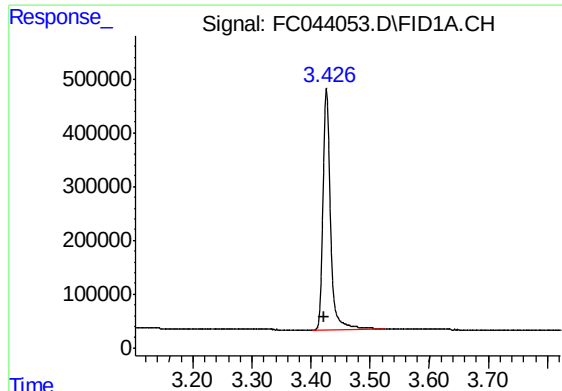
(m)=manual int.

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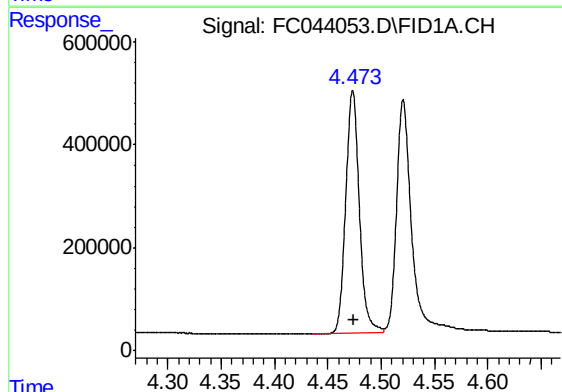
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





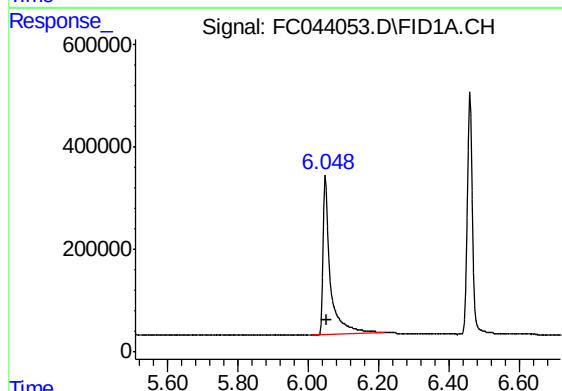
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: 0.004 min
Response: 3940962
Conc: 32.60 ug/ml



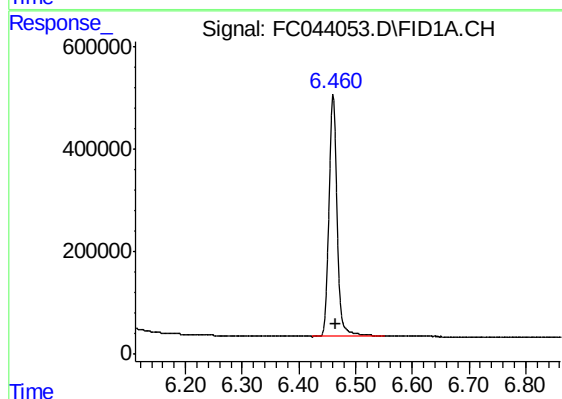
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 4202897
Conc: 34.72 ug/ml



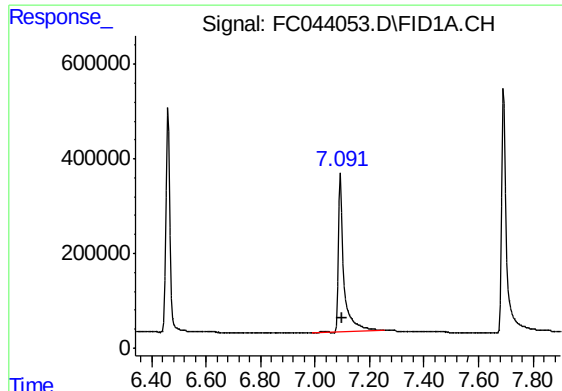
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 4490703
Conc: 38.14 ug/ml



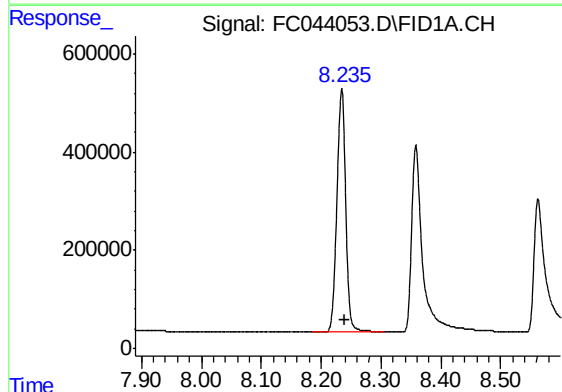
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 4700171
Conc: 37.16 ug/ml



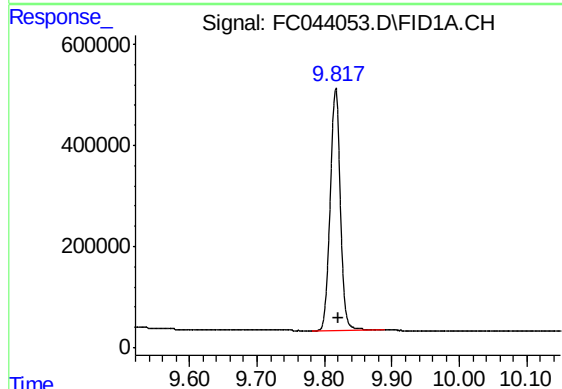
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 4604658
Conc: 38.21 ug/ml



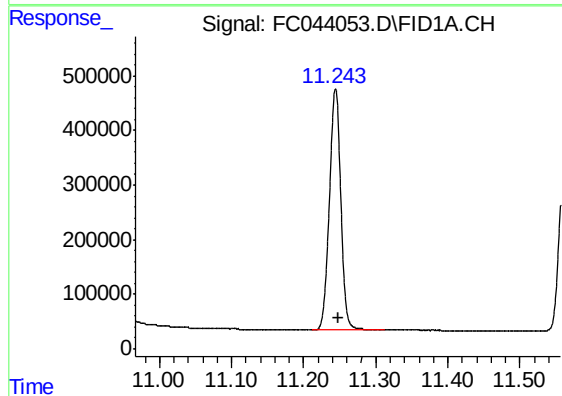
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 5053574
Conc: 39.26 ug/ml



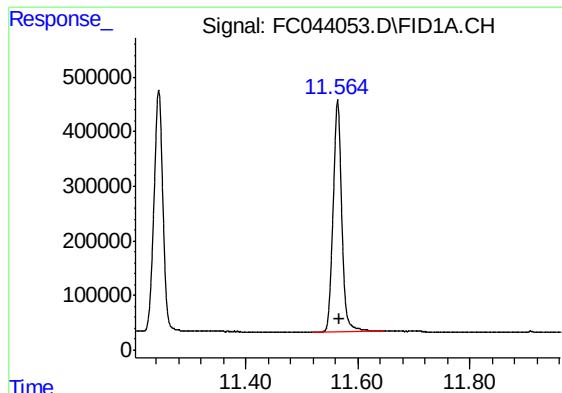
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 5004141
Conc: 38.00 ug/ml



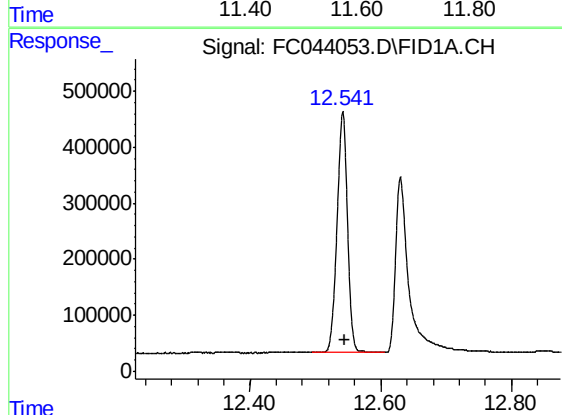
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.003 min
Response: 4871640
Conc: 35.72 ug/ml



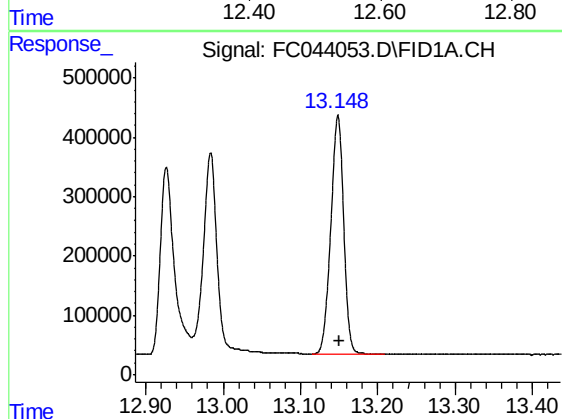
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.003 min
Response: 4534551
Conc: 29.88 ug/ml



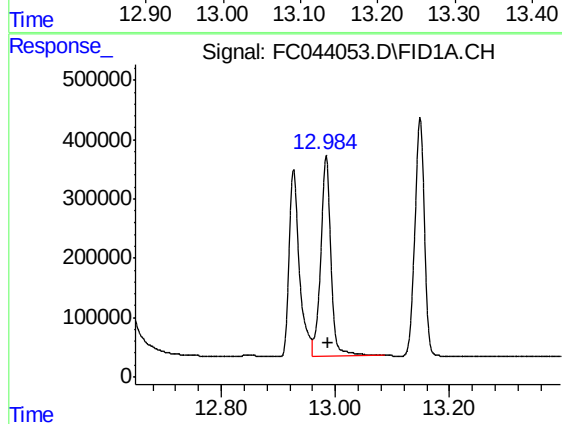
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: -0.002 min
Response: 4750029
Conc: 34.03 ug/ml



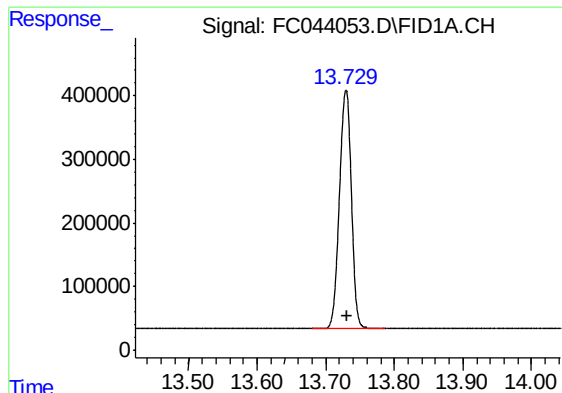
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.002 min
Response: 4651484
Conc: 32.73 ug/ml



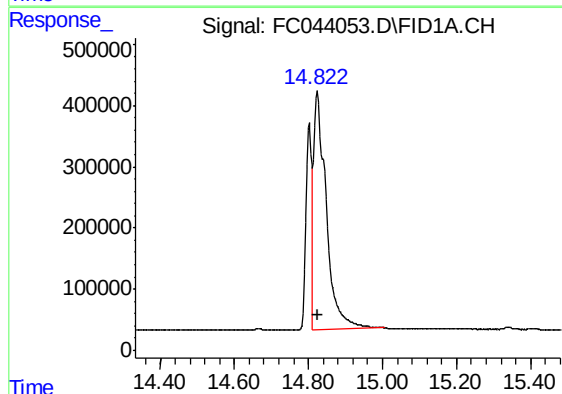
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.002 min
Response: 4191241
Conc: 35.35 ug/ml



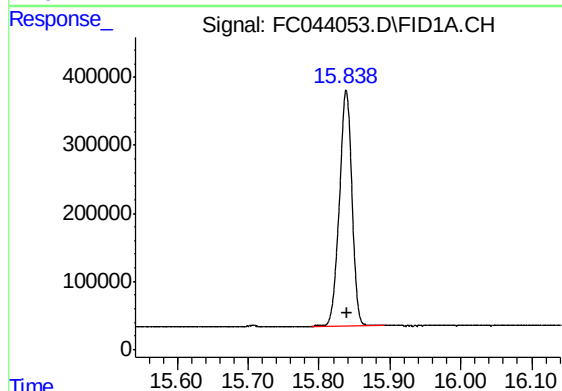
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.002 min
Response: 4542833
Conc: 31.97 ug/ml



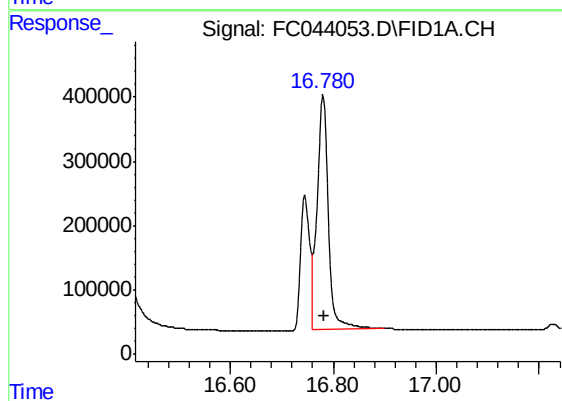
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.003 min
Response: 9210133
Conc: 64.16 ug/ml



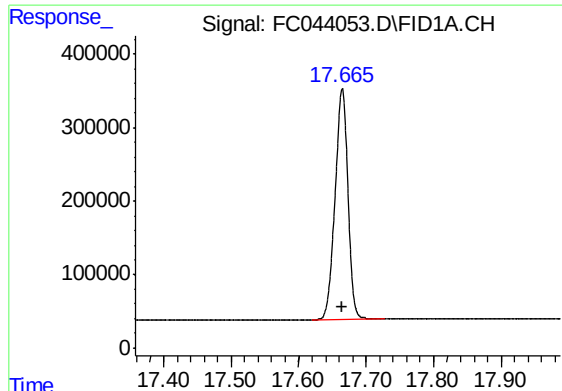
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.002 min
Response: 4251519
Conc: 29.73 ug/ml



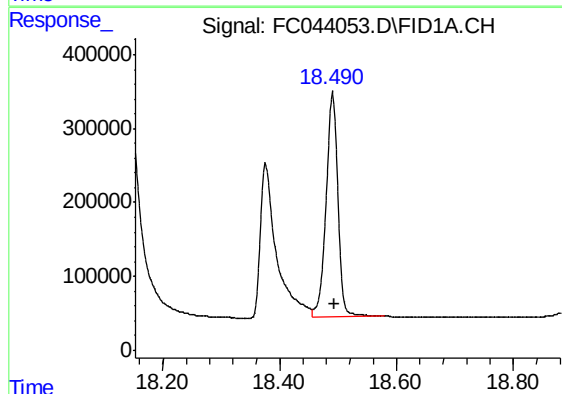
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.003 min
Response: 5607802
Conc: 39.56 ug/ml



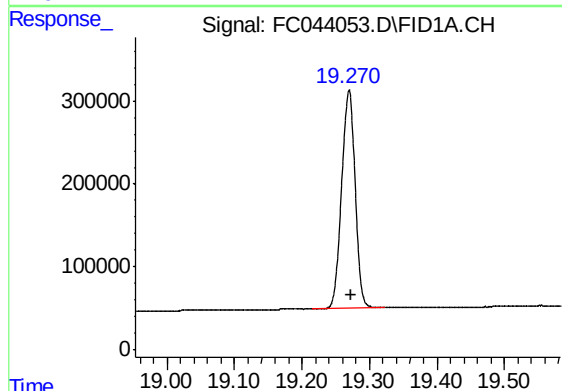
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: 0.000 min
Response: 4162135
Conc: 29.68 ug/ml



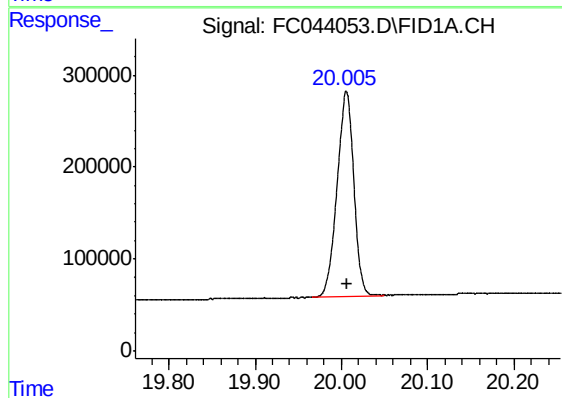
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.003 min
Response: 4265158
Conc: 32.11 ug/ml



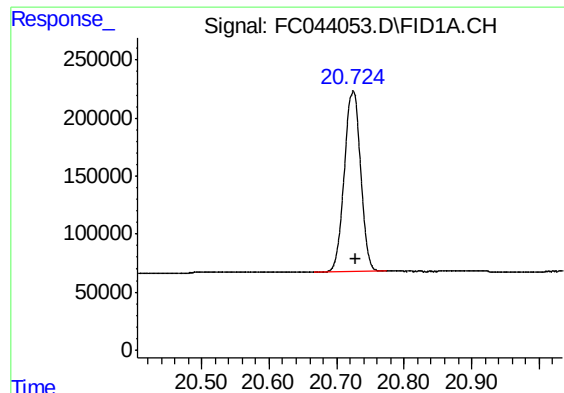
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.002 min
Response: 3644222
Conc: 29.17 ug/ml



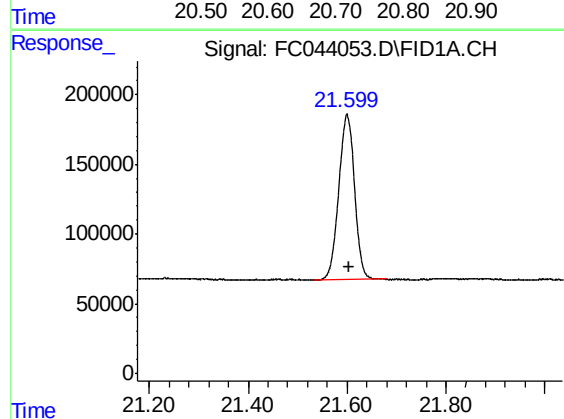
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.002 min
Response: 3010720
Conc: 26.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.004 min
Response: 2615900
Conc: 24.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.005 min
Response: 2621077
Conc: 25.07 ug/ml