

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071519AL\
 Data File : FC042385.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2019 19:55
 Operator : DD\AJ
 Sample : K3620-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:41:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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

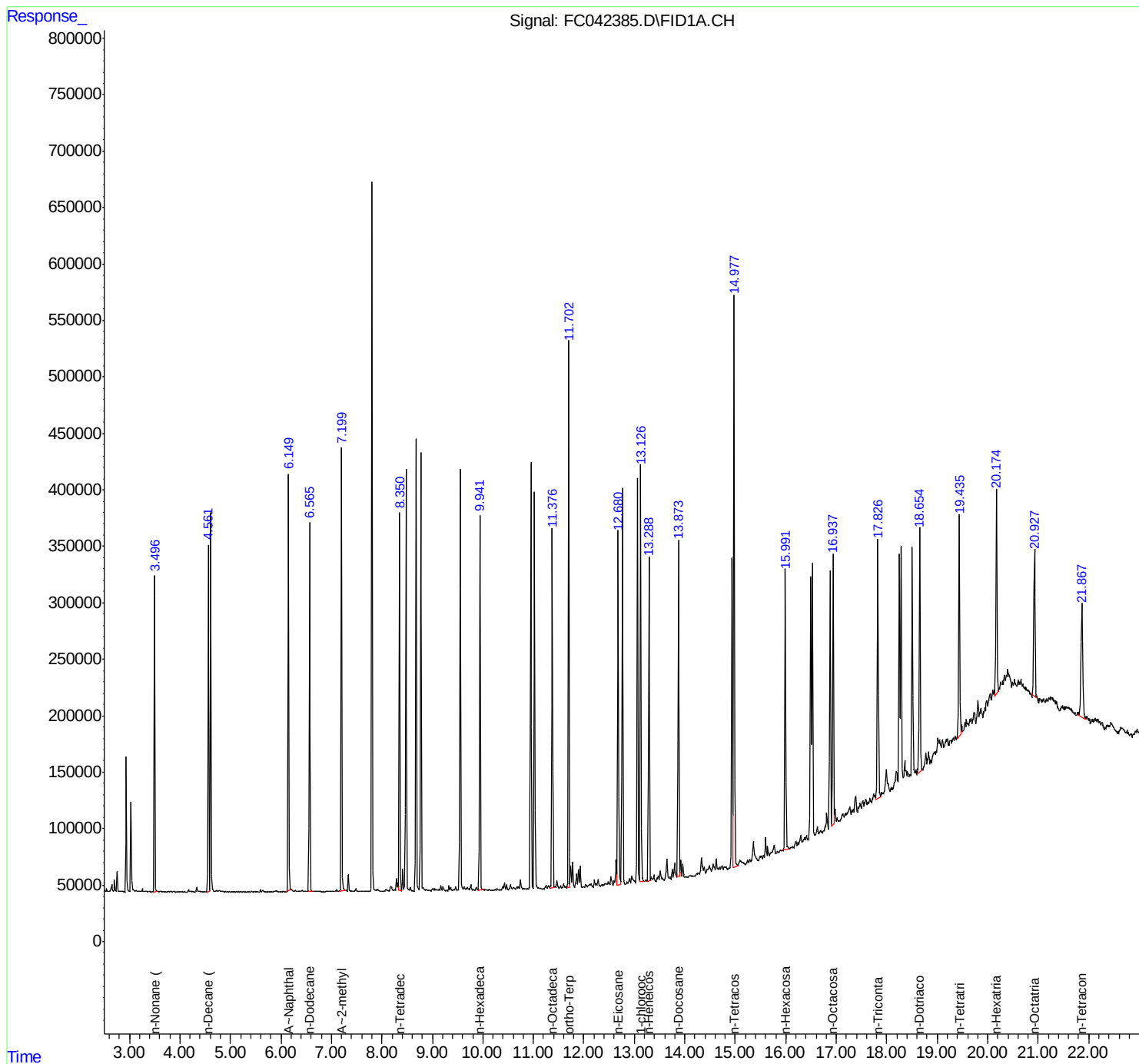
Compound	R.T.	Response	Conc Units

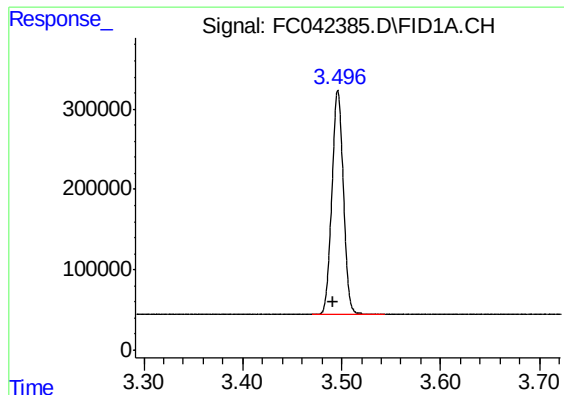
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.703	5140029	38.835 ug/ml
Spiked Amount 50.000		Recovery =	77.67%
12) S 1-chlorooctadecane (S...	13.126	4366508	39.830 ug/ml
Spiked Amount 50.000		Recovery =	79.66%
Target Compounds			
1) T n-Nonane (C9)	3.496	2263784	19.444 ug/ml
2) T n-Decane (C10)	4.561	2674313	22.667 ug/ml
3) T A~Naphthalene (C11.7)	6.149	3369768	25.959 ug/ml
4) T n-Dodecane (C12)	6.566	3096633	26.097 ug/ml
5) T A~2-methylnaphthalene...	7.200	3643938	28.044 ug/ml
6) T n-Tetradecane (C14)	8.351	3389211	28.486 ug/ml
7) T n-Hexadecane (C16)	9.941	3505610	29.196 ug/ml
8) T n-Octadecane (C18)	11.376	3534702	28.964 ug/ml
10) T n-Eicosane (C20)	12.680	3714807	29.786 ug/ml
11) T n-Heneicosane (C21)	13.289	3430828	27.408 ug/ml
13) T n-Docosane (C22)	13.873	3395447	27.072 ug/ml
14) T n-Tetracosane (C24)	14.977	6638664	52.407 ug/ml
15) T n-Hexacosane (C26)	15.991	3220640	25.470 ug/ml
16) T n-Octacosane (C28)	16.938	3132059	24.820 ug/ml
17) T n-Tricontane (C30)	17.826	3387559	27.633 ug/ml
18) T n-Dotriacontane (C32)	18.654	3056595	27.357 ug/ml
19) T n-Tetratriacontane (C34)	19.435	2780837	30.028 ug/ml
20) T n-Hexatriacontane (C36)	20.174	2591684	32.520 ug/ml
21) T n-Octatriacontane (C38)	20.926	2294140	31.999 ug/ml
22) T n-Tetracontane (C40)	21.866	2435823	35.101 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

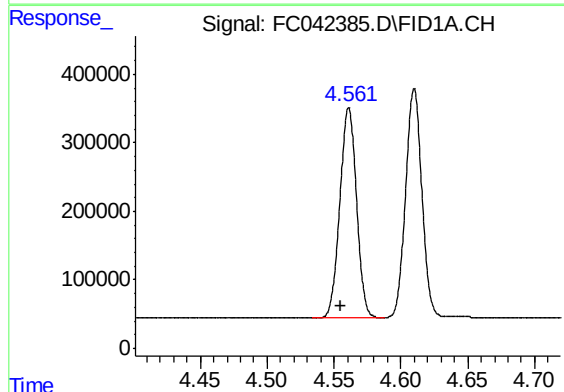
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





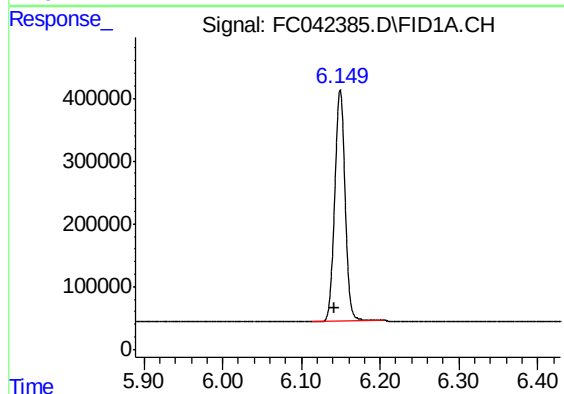
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 2263784
Conc: 19.44 ug/ml



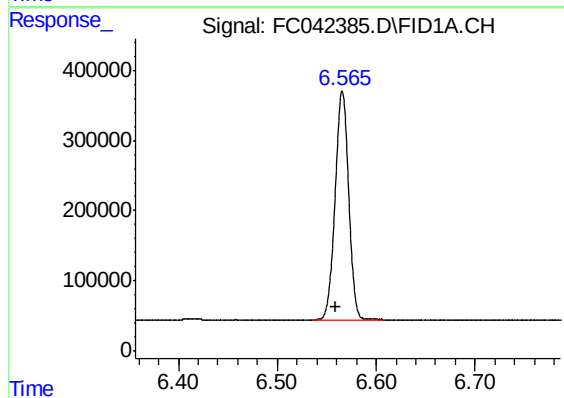
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 2674313
Conc: 22.67 ug/ml



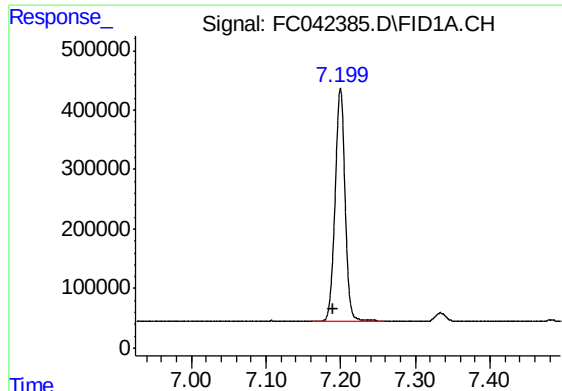
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 3369768
Conc: 25.96 ug/ml



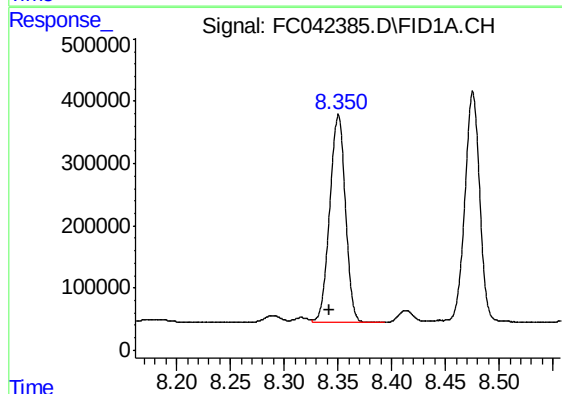
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 3096633
Conc: 26.10 ug/ml



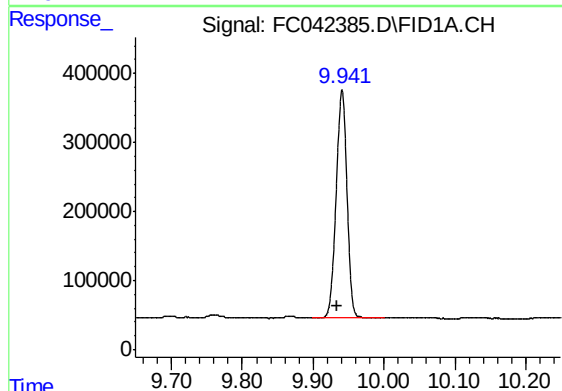
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 3643938
Conc: 28.04 ug/ml



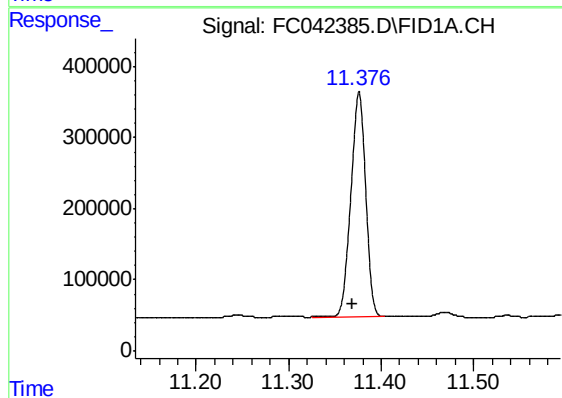
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 3389211
Conc: 28.49 ug/ml



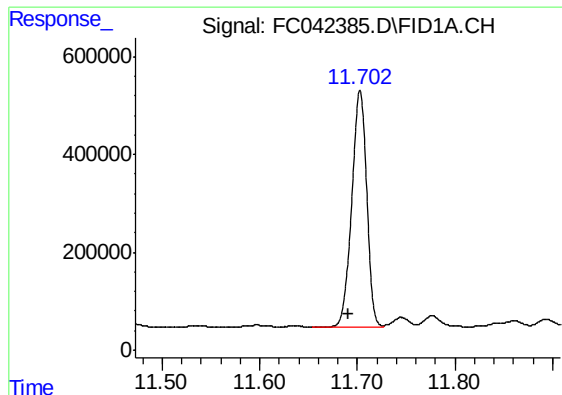
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.008 min
Response: 3505610
Conc: 29.20 ug/ml



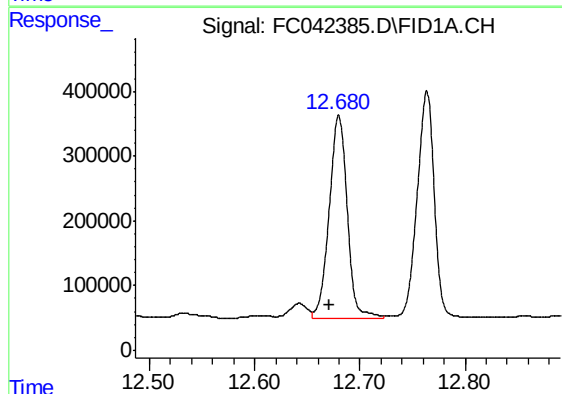
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.008 min
Response: 3534702
Conc: 28.96 ug/ml



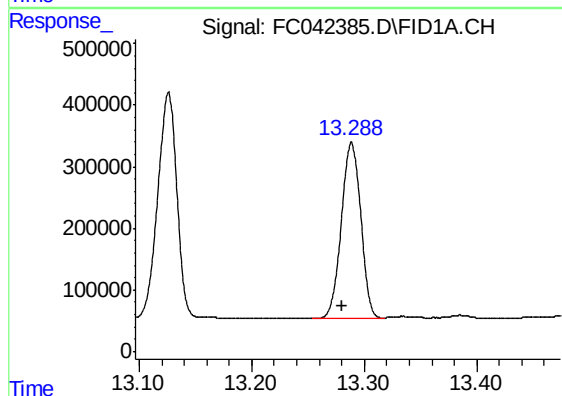
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.011 min
Response: 5140029
Conc: 38.83 ug/ml



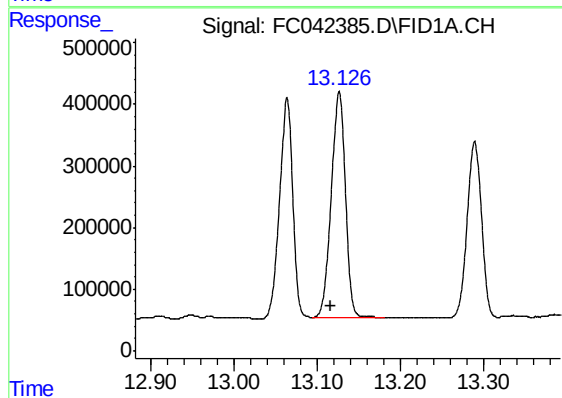
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 3714807
Conc: 29.79 ug/ml



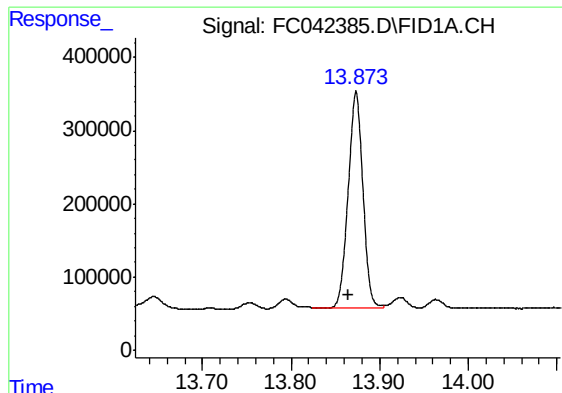
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.009 min
Response: 3430828
Conc: 27.41 ug/ml



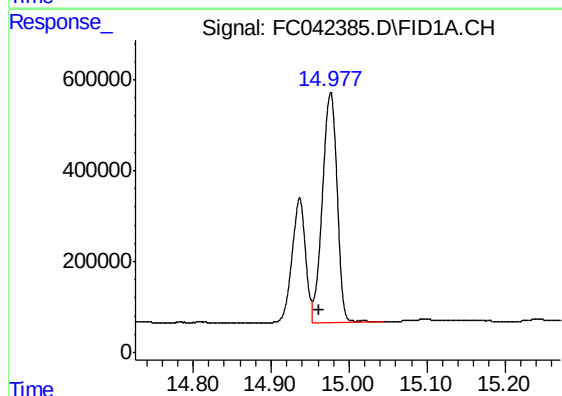
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.010 min
Response: 4366508
Conc: 39.83 ug/ml



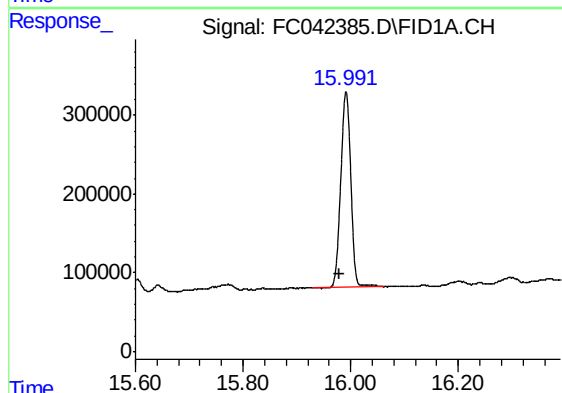
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: 0.009 min
Response: 3395447
Conc: 27.07 ug/ml



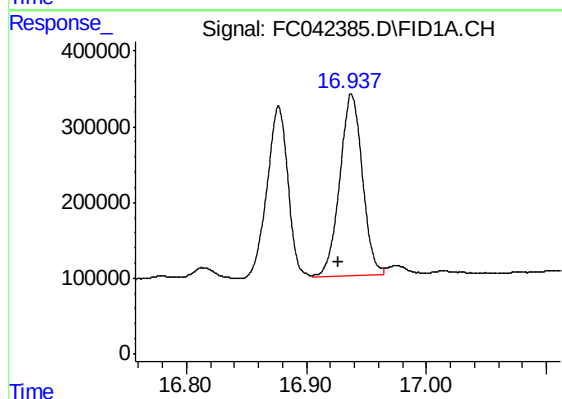
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.015 min
Response: 6638664
Conc: 52.41 ug/ml



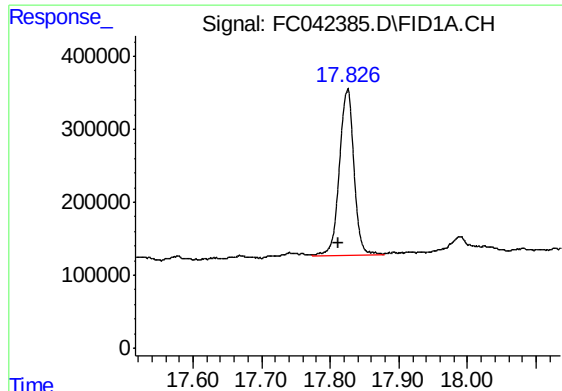
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.013 min
Response: 3220640
Conc: 25.47 ug/ml



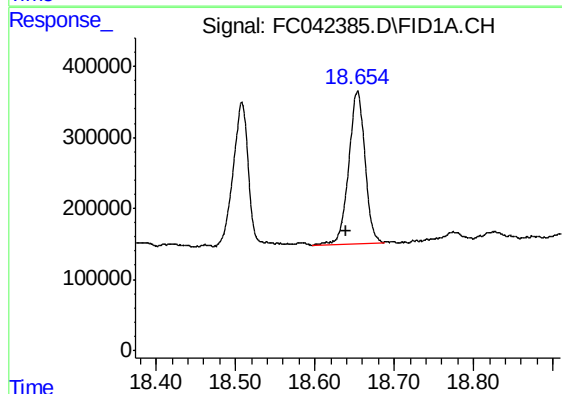
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.011 min
Response: 3132059
Conc: 24.82 ug/ml



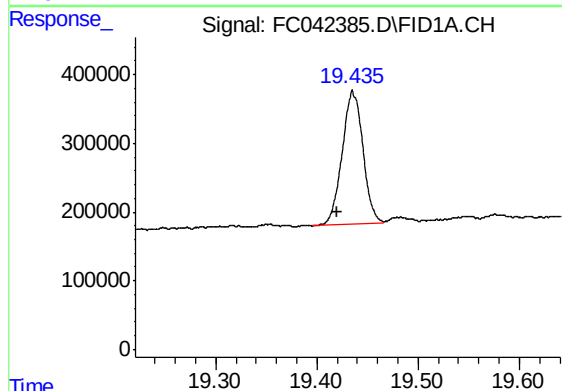
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.015 min
Response: 3387559
Conc: 27.63 ug/ml



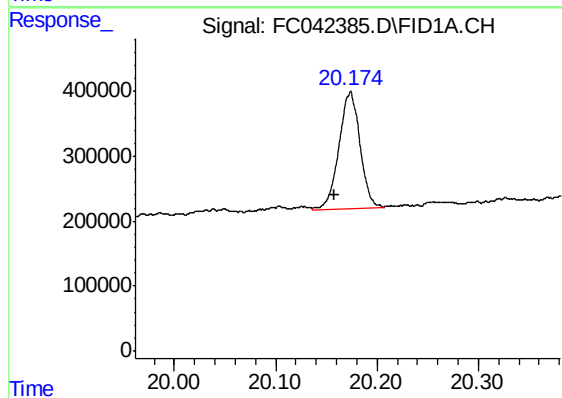
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.015 min
Response: 3056595
Conc: 27.36 ug/ml



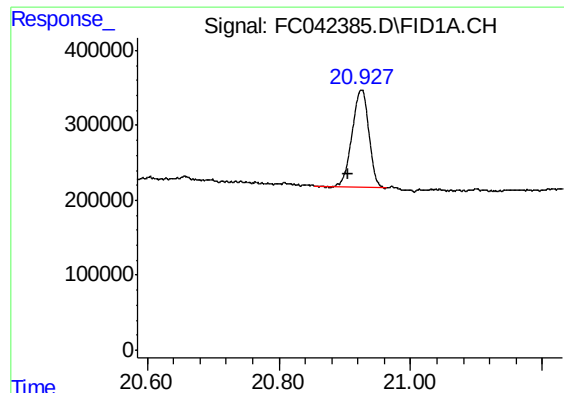
#19 n-Tetatriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.015 min
Response: 2780837
Conc: 30.03 ug/ml



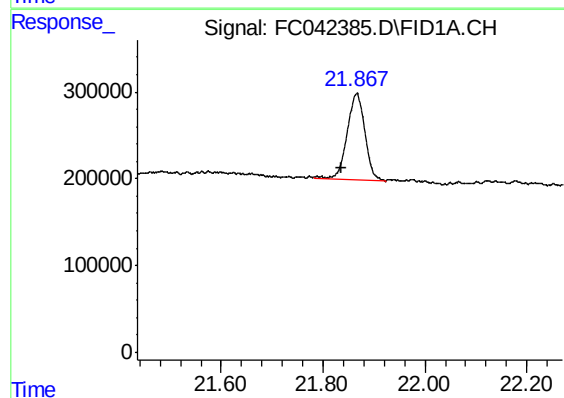
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.016 min
Response: 2591684
Conc: 32.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.021 min
Response: 2294140
Conc: 32.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: 0.029 min
Response: 2435823
Conc: 35.10 ug/ml