

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048349.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 23:17
 Operator : DD\AJ
 Sample : L3186-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:12:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	5298751	38.607 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
12) S 1-chlorooctadecane (S...	13.116	4408595	39.122 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
Target Compounds			
1) T n-Nonane (C9)	3.415	3587244	30.093 ug/ml
2) T n-Decane (C10)	4.487	4066885	33.787 ug/ml
3) T A~Naphthalene (C11.7)	6.081	5351048	39.764 ug/ml
4) T n-Dodecane (C12)	6.512	4795749	39.199 ug/ml
5) T A~2-methylnaphthalene...	7.142	5831923	42.312 ug/ml
6) T n-Tetradecane (C14)	8.314	5288451	42.930 ug/ml
7) T n-Hexadecane (C16)	9.916	5668813	46.309 ug/ml
8) T n-Octadecane (C18)	11.361	5689570	44.456 ug/ml
10) T n-Eicosane (C20)	12.672	5738946	44.373 ug/ml
11) T n-Heneicosane (C21)	13.283	5553476	42.842 ug/ml
13) T n-Docosane (C22)	13.871	5607515	43.189 ug/ml
14) T n-Tetracosane (C24)	14.966	11110925	84.761 ug/ml
15) T n-Hexacosane (C26)	15.996	5135878	39.497 ug/ml
16) T n-Octacosane (C28)	16.945	5047604	38.629 ug/ml
17) T n-Tricontane (C30)	17.833	4827818	37.554 ug/ml
18) T n-Dotriacontane (C32)	18.666	4553718	38.545 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4097534	36.709 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3539277	33.651 ug/ml
21) T n-Octatriacontane (C38)	20.949	3249548	33.101 ug/ml
22) T n-Tetracontane (C40)	21.905	3354084	34.515 ug/ml

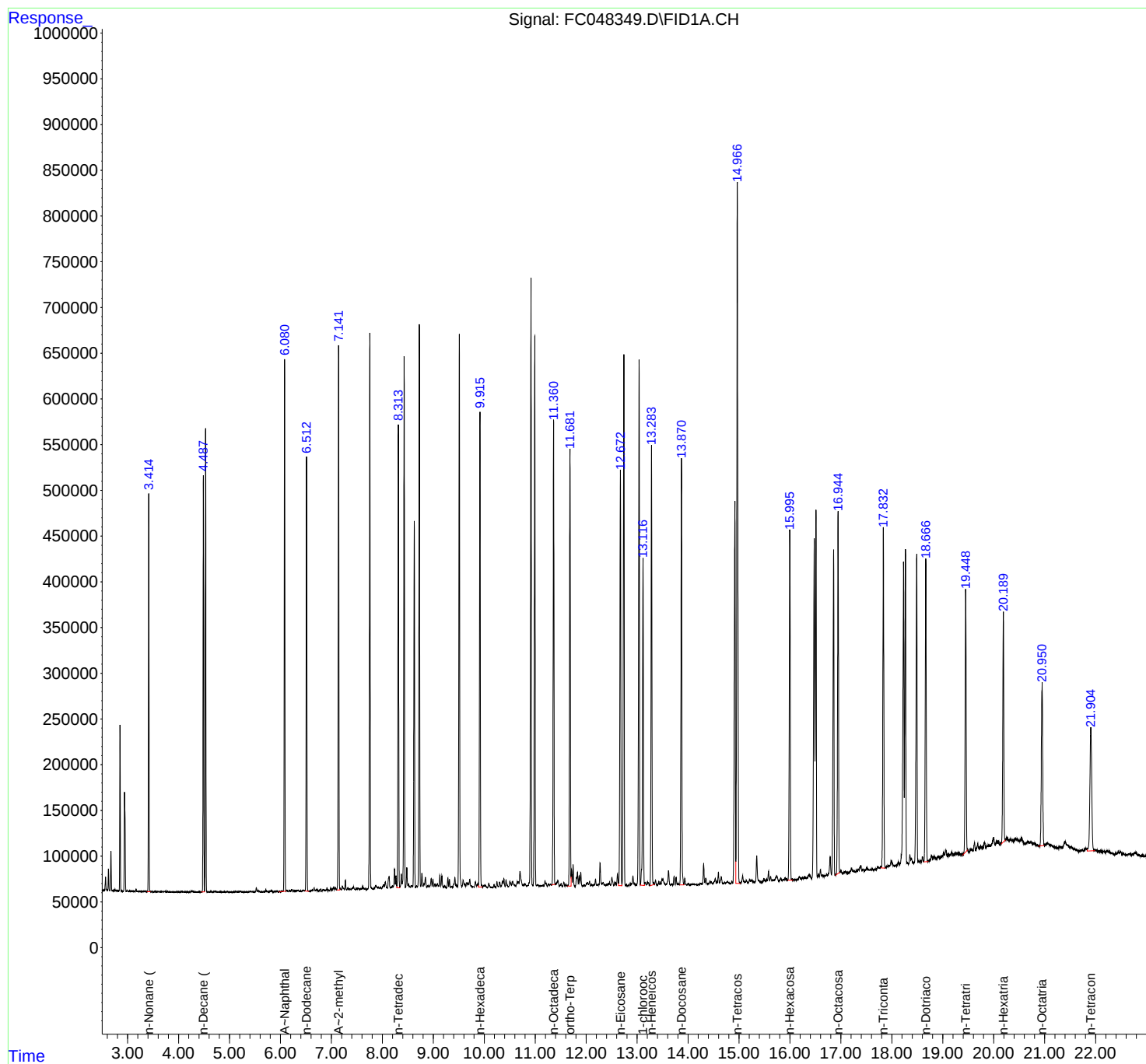
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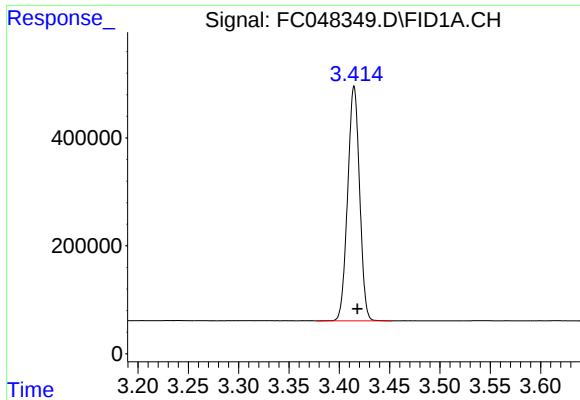
(m)=manual int.

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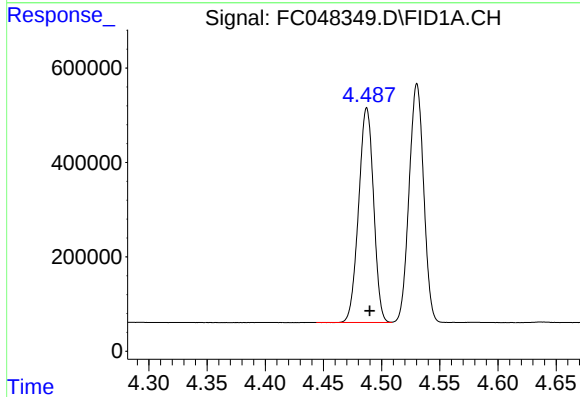
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Signal Info : 20M x 0.18mm x 0.18um





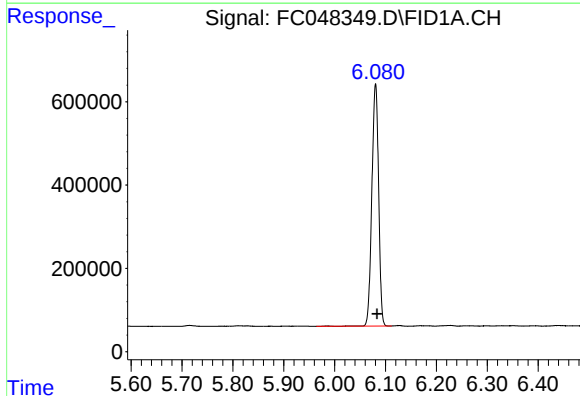
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 3587244
Conc: 30.09 ug/ml



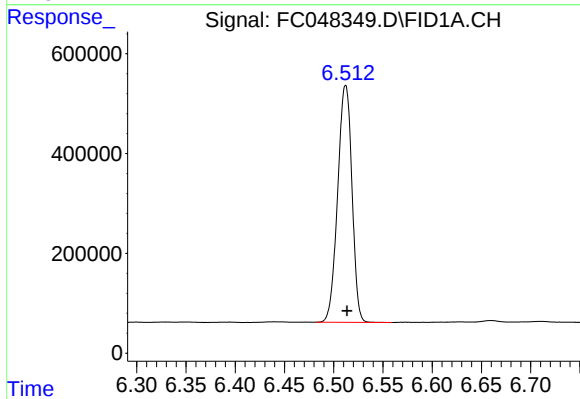
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 4066885
Conc: 33.79 ug/ml



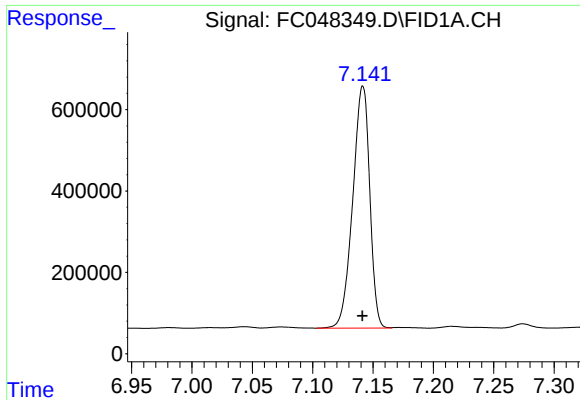
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 5351048
Conc: 39.76 ug/ml



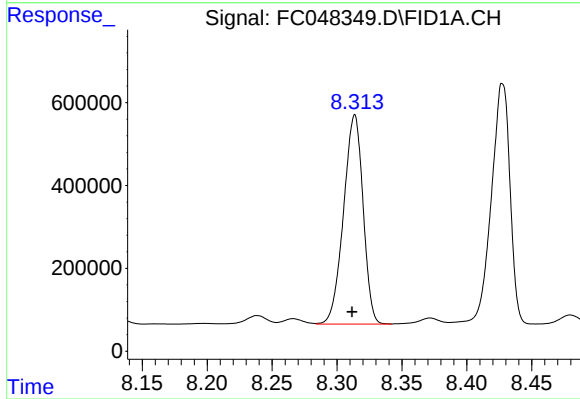
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 4795749
Conc: 39.20 ug/ml



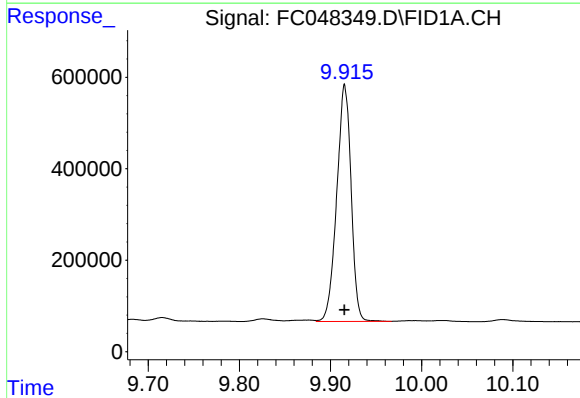
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 5831923
Conc: 42.31 ug/ml



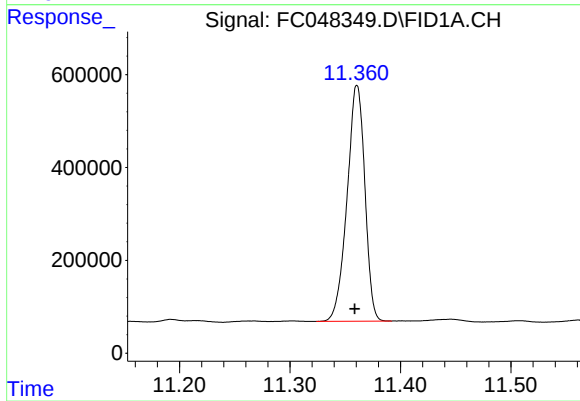
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 5288451
Conc: 42.93 ug/ml



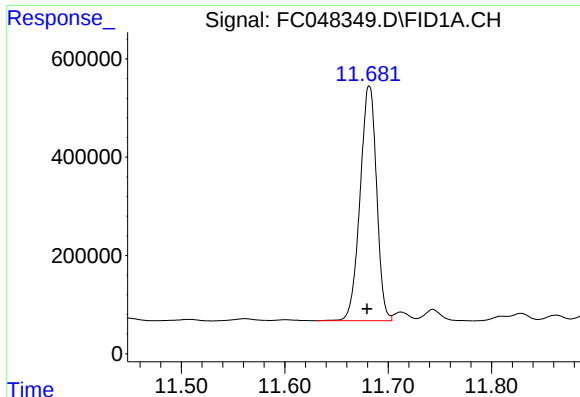
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 5668813
Conc: 46.31 ug/ml



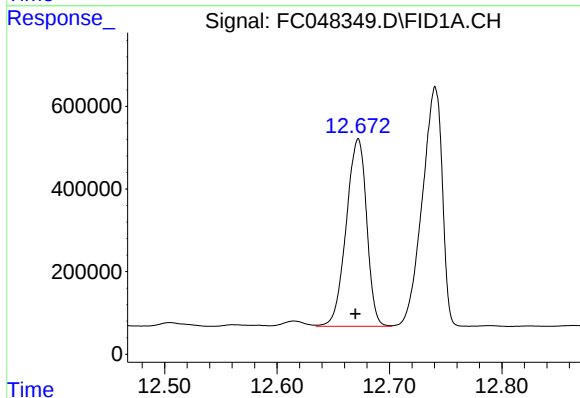
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 5689570
Conc: 44.46 ug/ml



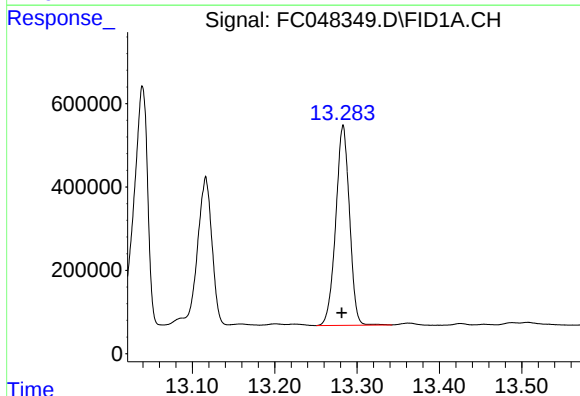
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 5298751
Conc: 38.61 ug/ml



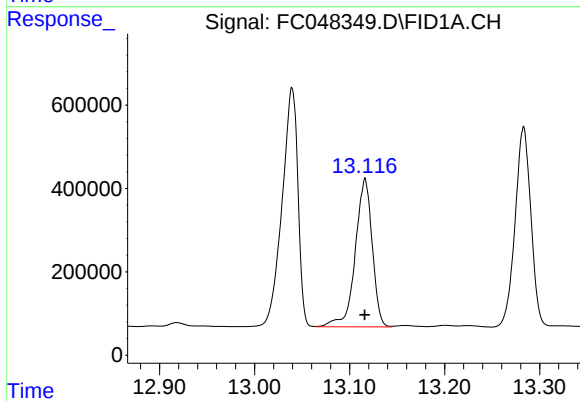
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.003 min
Response: 5738946
Conc: 44.37 ug/ml



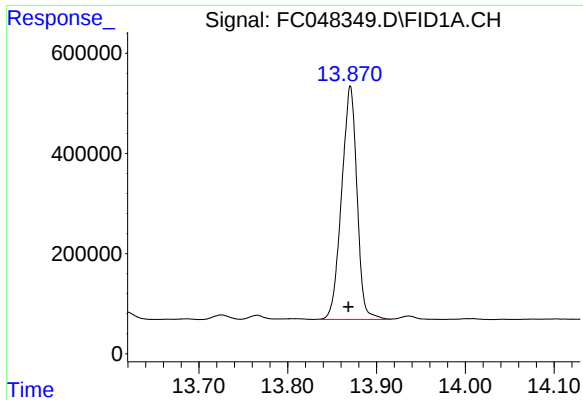
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 5553476
Conc: 42.84 ug/ml



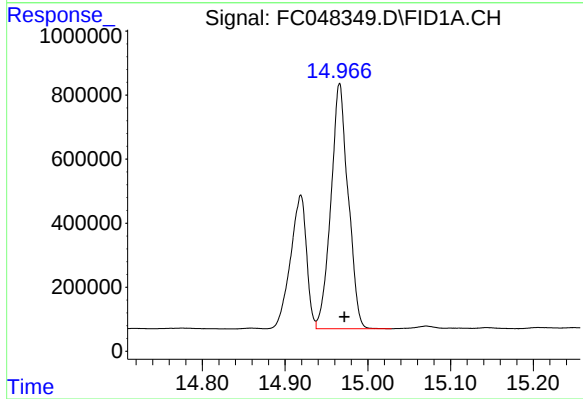
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4408595
Conc: 39.12 ug/ml



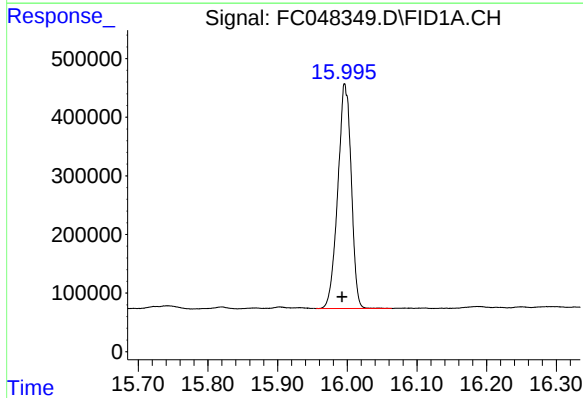
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.002 min
Response: 5607515
Conc: 43.19 ug/ml



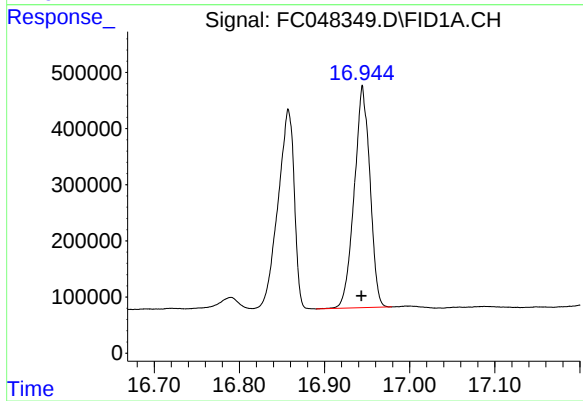
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 11110925
Conc: 84.76 ug/ml



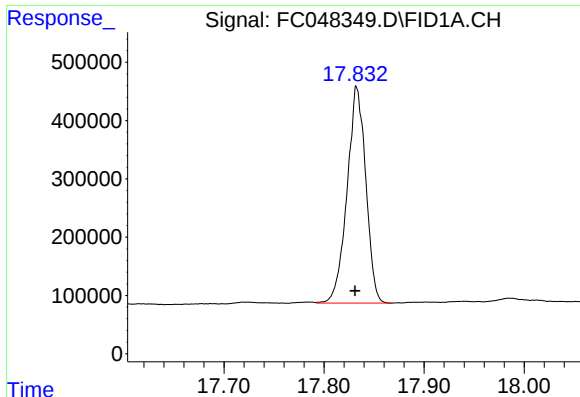
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 5135878
Conc: 39.50 ug/ml



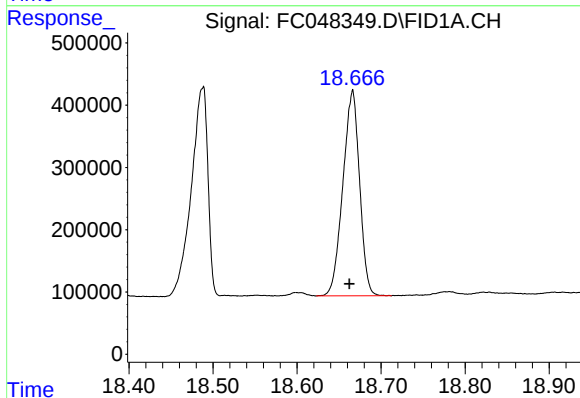
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.001 min
Response: 5047604
Conc: 38.63 ug/ml



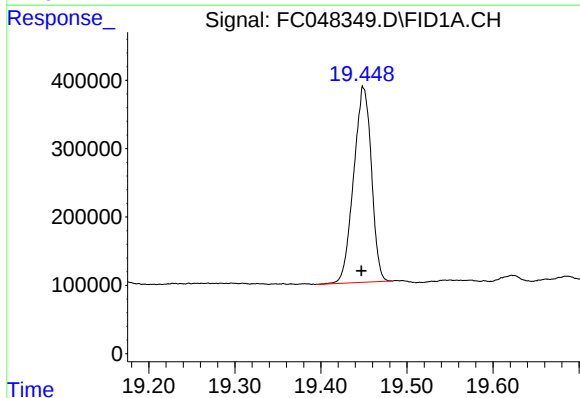
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 4827818
Conc: 37.55 ug/ml



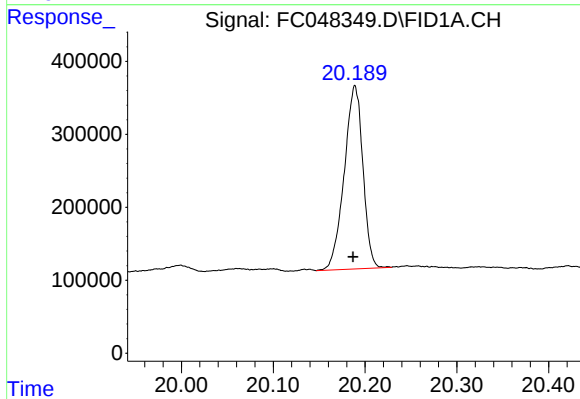
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.004 min
Response: 4553718
Conc: 38.55 ug/ml



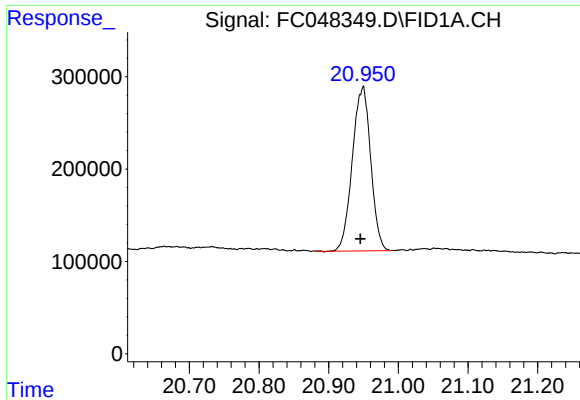
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.003 min
Response: 4097534
Conc: 36.71 ug/ml



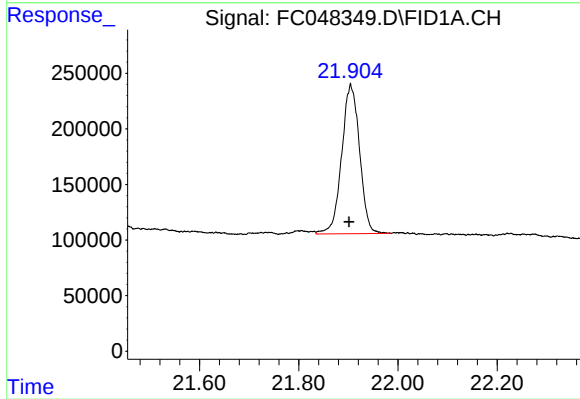
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 3539277
Conc: 33.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.004 min
Response: 3249548
Conc: 33.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: 0.003 min
Response: 3354084
Conc: 34.52 ug/ml