

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011421AL\
 Data File : FC051746.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2021 21:05
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:54:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011421.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 14 22:39:08 2021
 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)	11.724	6401949	48.445 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
12) S 1-chlorooctadecane (S...	13.153	5044749	48.372 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
Target Compounds			
1) T n-Nonane (C9)	3.476	6000356	48.528 ug/ml
2) T n-Decane (C10)	4.545	6078252	48.608 ug/ml
3) T A~Naphthalene (C11.7)	6.137	6848415	48.782 ug/ml
4) T n-Dodecane (C12)	6.563	6227251	48.884 ug/ml
5) T A~2-methylnaphthalene...	7.194	6990791	48.747 ug/ml
6) T n-Tetradecane (C14)	8.357	6245124	48.795 ug/ml
7) T n-Hexadecane (C16)	9.958	6082581	48.668 ug/ml
8) T n-Octadecane (C18)	11.400	6186496	48.501 ug/ml
10) T n-Eicosane (C20)	12.708	6042759	48.340 ug/ml
11) T n-Heneicosane (C21)	13.320	5931182	48.219 ug/ml
13) T n-Docosane (C22)	13.905	5817522	48.223 ug/ml
14) T n-Tetracosane (C24)	15.007	5562449	48.108 ug/ml
15) T n-Hexacosane (C26)	16.027	5249673	48.091 ug/ml
16) T n-Octacosane (C28)	16.977	4992878	48.167 ug/ml
17) T n-Tricontane (C30)	17.865	4707507	48.176 ug/ml
18) T n-Dotriacontane (C32)	18.698	4275754	47.896 ug/ml
19) T n-Tetratriacontane (C34)	19.480	4064285	47.680 ug/ml
20) T n-Hexatriacontane (C36)	20.221	4010118	46.756 ug/ml
21) T n-Octatriacontane (C38)	20.982	3931561	48.103 ug/ml
22) T n-Tetracontane (C40)	21.939	4108702	45.557 ug/ml

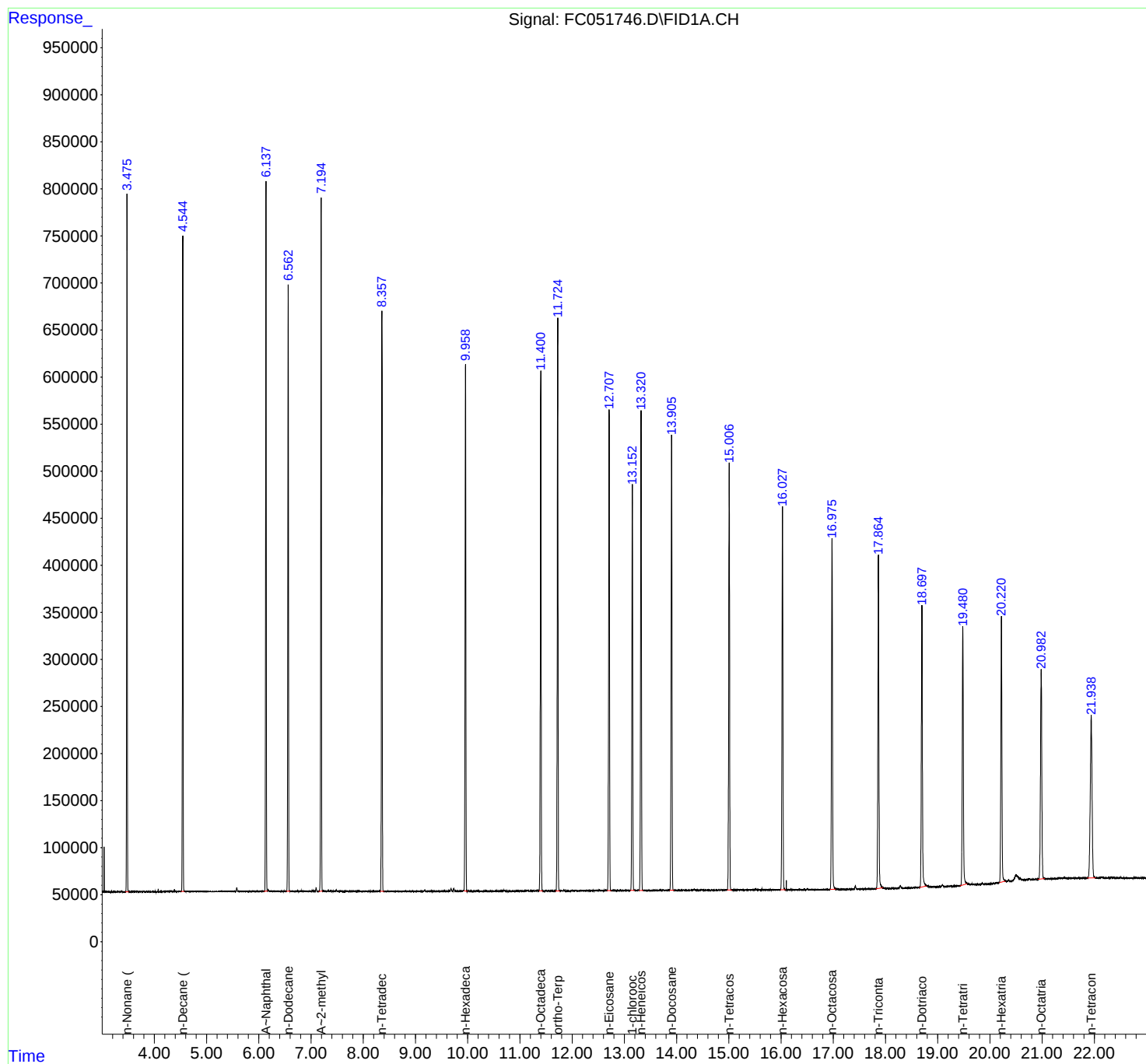
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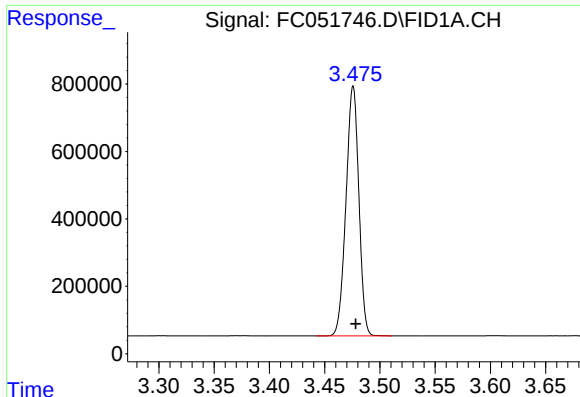
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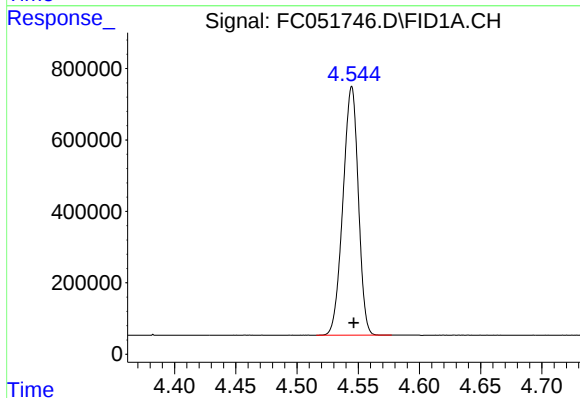
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





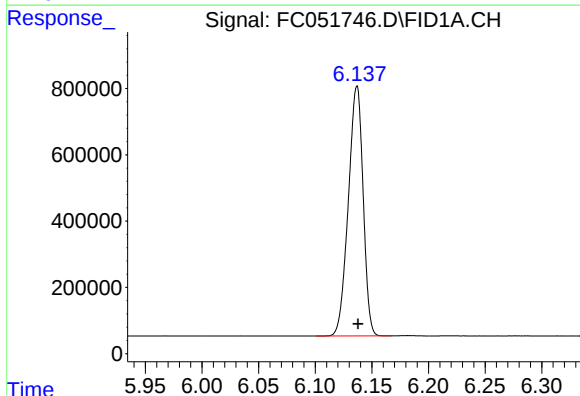
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: -0.002 min
Response: 6000356
Conc: 48.53 ug/ml



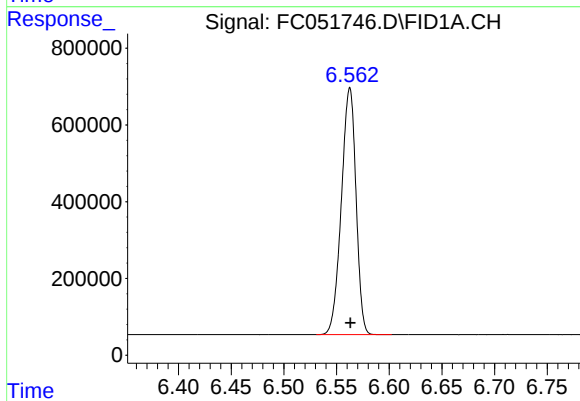
#2 n-Decane (C10)

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 6078252
Conc: 48.61 ug/ml



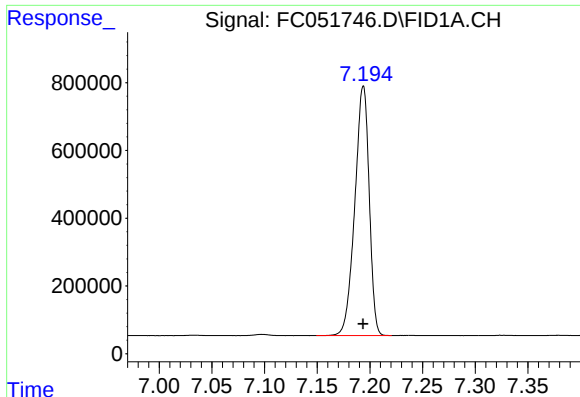
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 6848415
Conc: 48.78 ug/ml



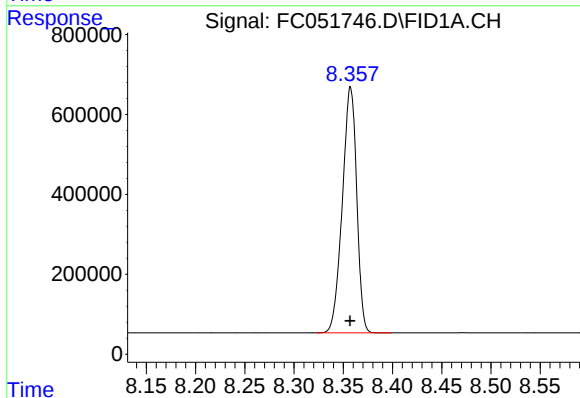
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 6227251
Conc: 48.88 ug/ml



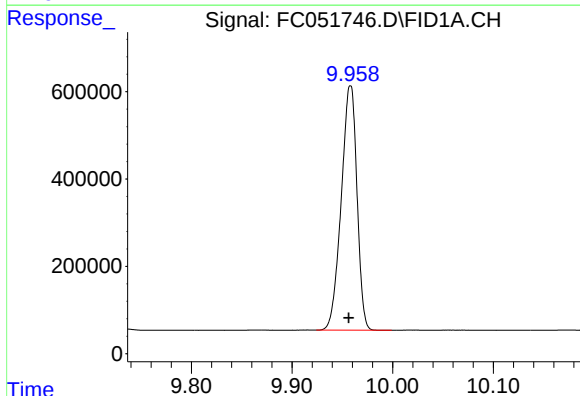
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 6990791
Conc: 48.75 ug/ml



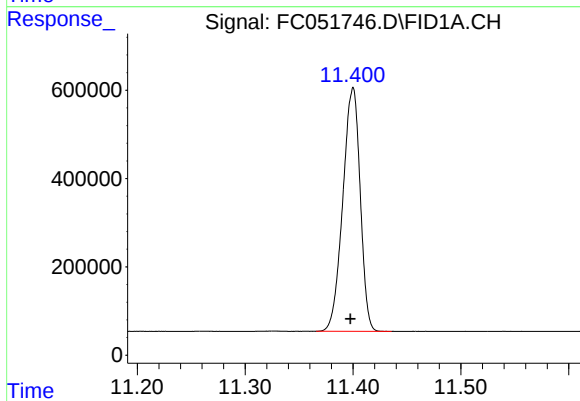
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 6245124
Conc: 48.79 ug/ml



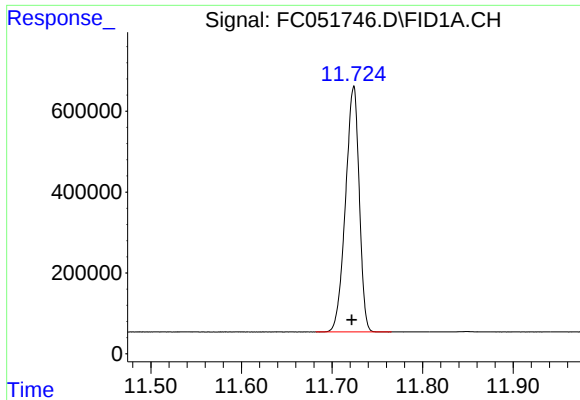
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: 0.002 min
Response: 6082581
Conc: 48.67 ug/ml



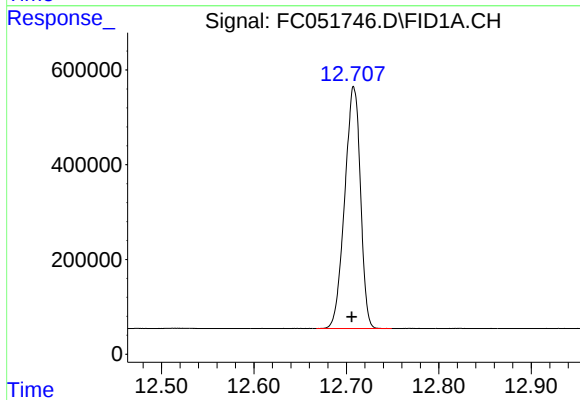
#8 n-Octadecane (C18)

R.T.: 11.400 min
Delta R.T.: 0.002 min
Response: 6186496
Conc: 48.50 ug/ml



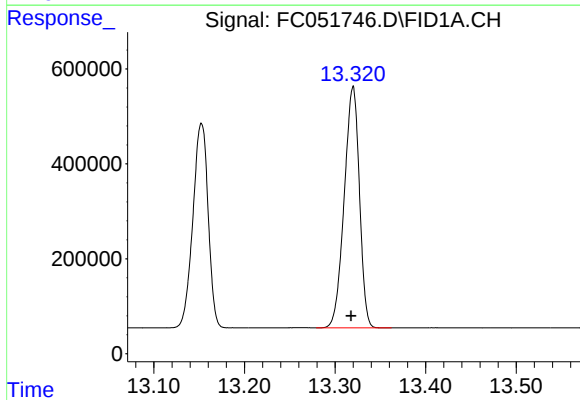
#9 ortho-Terphenyl (SURR)

R.T.: 11.724 min
Delta R.T.: 0.002 min
Response: 6401949
Conc: 48.45 ug/ml



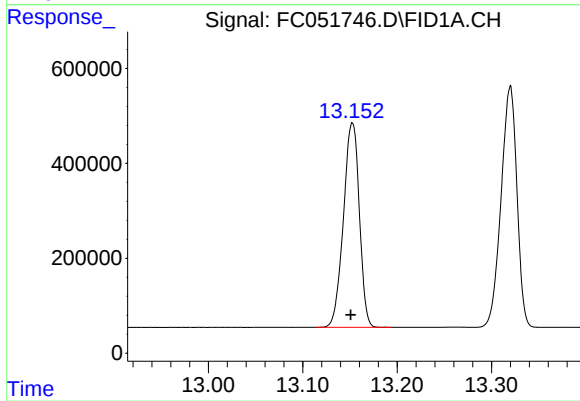
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.002 min
Response: 6042759
Conc: 48.34 ug/ml



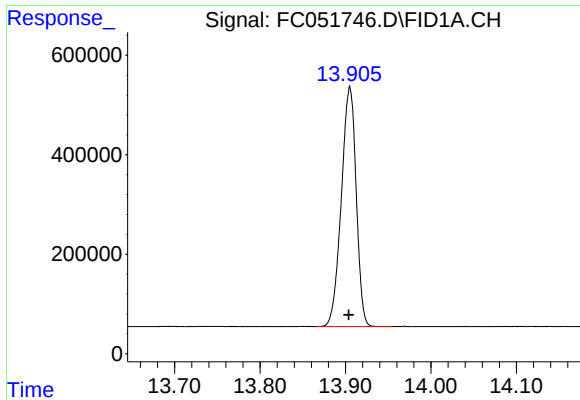
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 5931182
Conc: 48.22 ug/ml



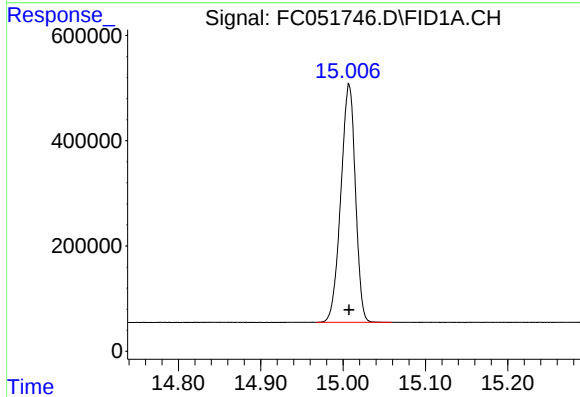
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.002 min
Response: 5044749
Conc: 48.37 ug/ml



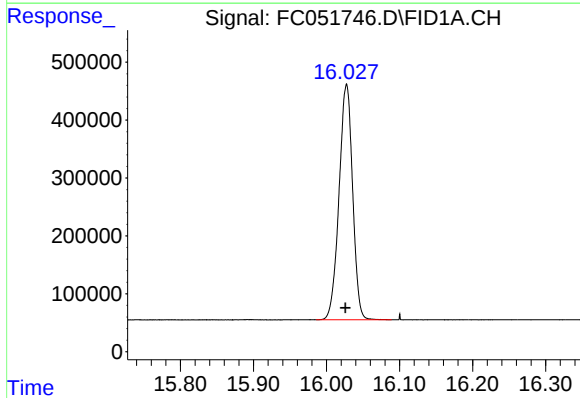
#13 n-Docosane (C22)

R.T.: 13.905 min
Delta R.T.: 0.001 min
Response: 5817522
Conc: 48.22 ug/ml



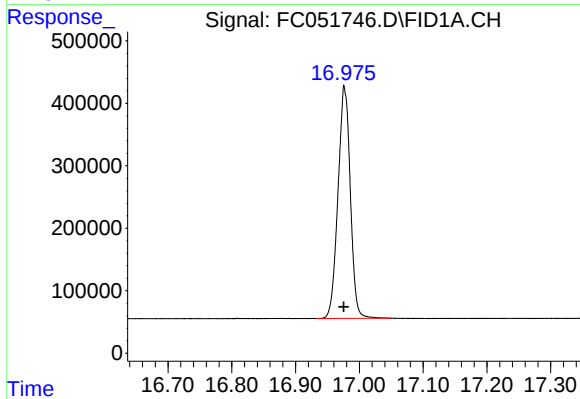
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 5562449
Conc: 48.11 ug/ml



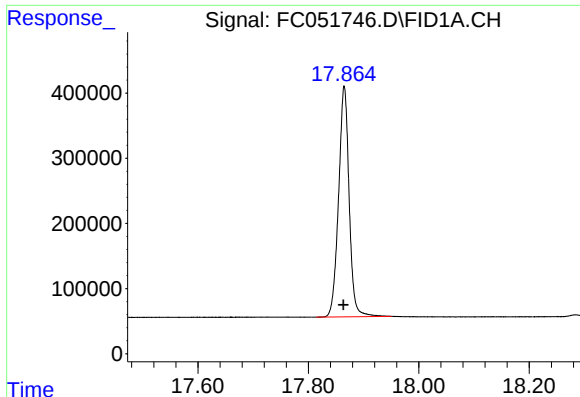
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.002 min
Response: 5249673
Conc: 48.09 ug/ml



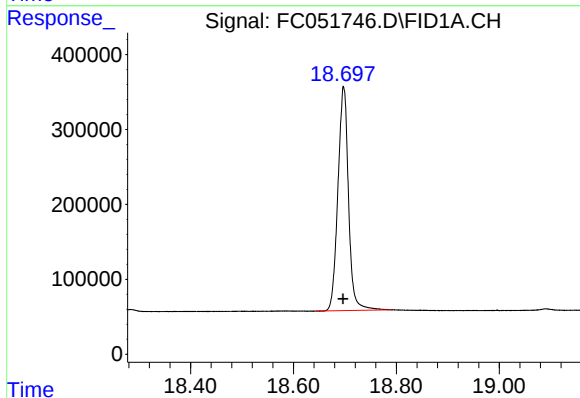
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.001 min
Response: 4992878
Conc: 48.17 ug/ml



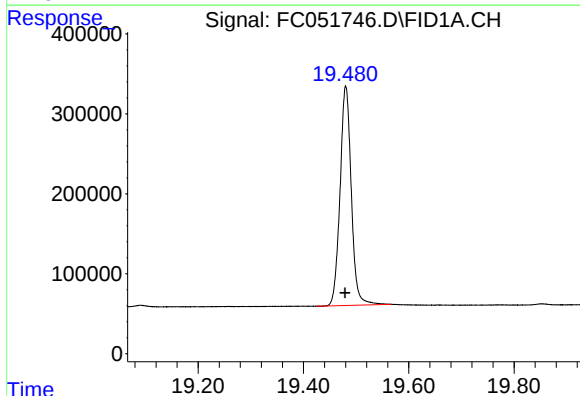
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.002 min
Response: 4707507
Conc: 48.18 ug/ml



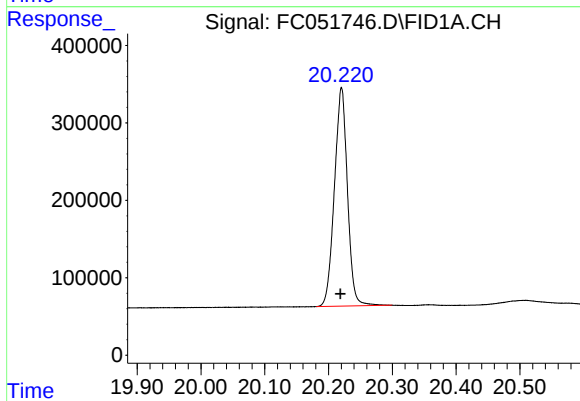
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.001 min
Response: 4275754
Conc: 47.90 ug/ml



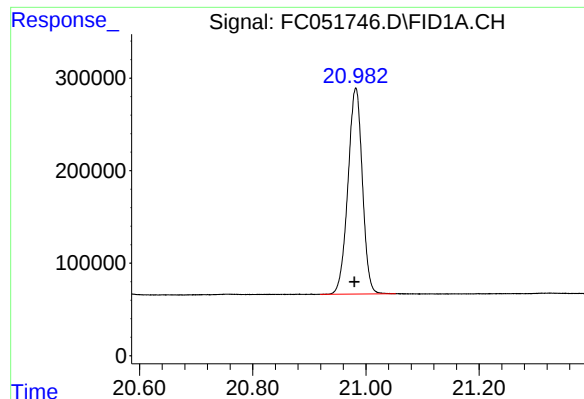
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: 0.001 min
Response: 4064285
Conc: 47.68 ug/ml



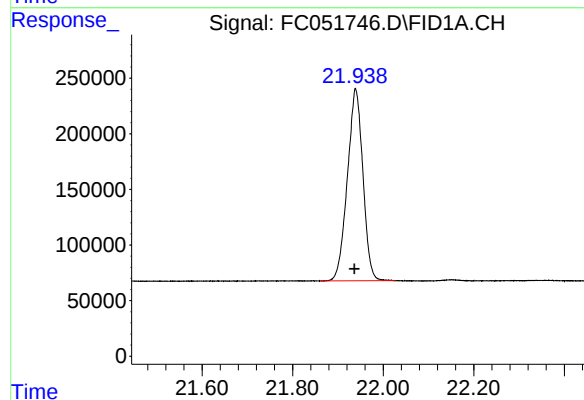
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: 0.002 min
Response: 4010118
Conc: 46.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.982 min
Delta R.T.: 0.003 min
Response: 3931561
Conc: 48.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.003 min
Response: 4108702
Conc: 45.56 ug/ml