

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048277.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 21:34
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:44:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.694	13989956	101.931 ug/ml
Spiked Amount 50.000		Recovery =	203.86%
12) S 1-chlorooctadecane (S...	13.127	11472118	101.805 ug/ml
Spiked Amount 50.000		Recovery =	203.61%
Target Compounds			
1) T n-Nonane (C9)	3.422	12169973	102.093 ug/ml
2) T n-Decane (C10)	4.495	12293396	102.131 ug/ml
3) T A-Naphthalene (C11.7)	6.090	13758013	102.236 ug/ml
4) T n-Dodecane (C12)	6.522	12521822	102.351 ug/ml
5) T A~2-methylnaphthalene...	7.151	14127851	102.500 ug/ml
6) T n-Tetradecane (C14)	8.321	12630011	102.527 ug/ml
7) T n-Hexadecane (C16)	9.925	12519111	102.269 ug/ml
8) T n-Octadecane (C18)	11.372	13048879	101.959 ug/ml
10) T n-Eicosane (C20)	12.682	13156947	101.727 ug/ml
11) T n-Heneicosane (C21)	13.295	13151968	101.461 ug/ml
13) T n-Docosane (C22)	13.882	13173490	101.462 ug/ml
14) T n-Tetracosane (C24)	14.986	13187425	100.602 ug/ml
15) T n-Hexacosane (C26)	16.006	13064024	100.468 ug/ml
16) T n-Octacosane (C28)	16.957	13000565	99.494 ug/ml
17) T n-Tricontane (C30)	17.845	12599869	98.009 ug/ml
18) T n-Dotriacontane (C32)	18.677	11476428	97.142 ug/ml
19) T n-Tetratriacontane (C34)	19.462	10786407	96.634 ug/ml
20) T n-Hexatriacontane (C36)	20.199	10128730	96.304 ug/ml
21) T n-Octatriacontane (C38)	20.960	9370472	95.451 ug/ml
22) T n-Tetracontane (C40)	21.920	9279981	95.496 ug/ml

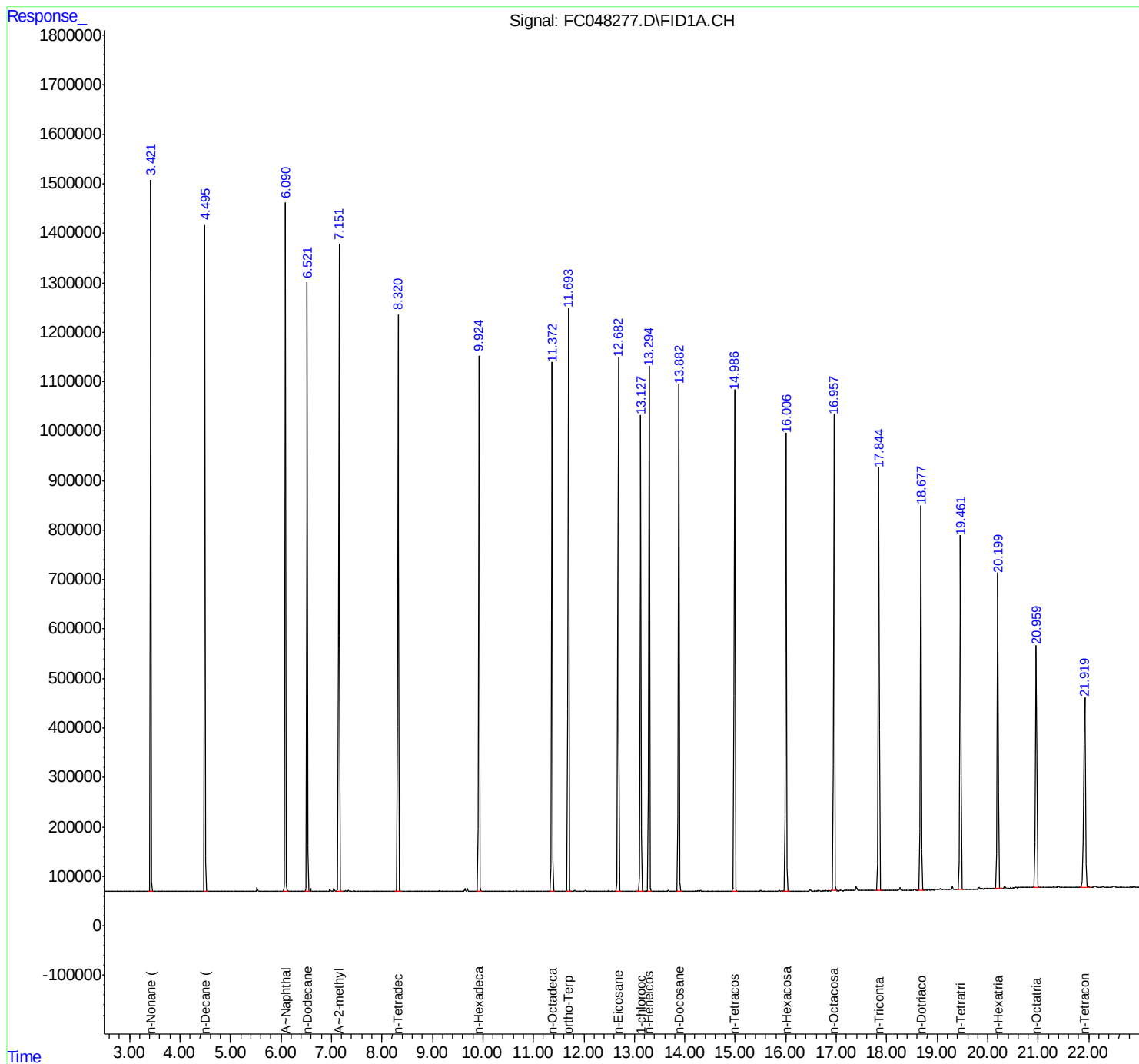
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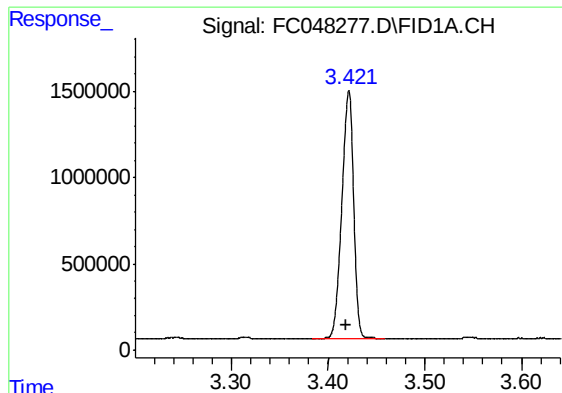
(m)=manual int.

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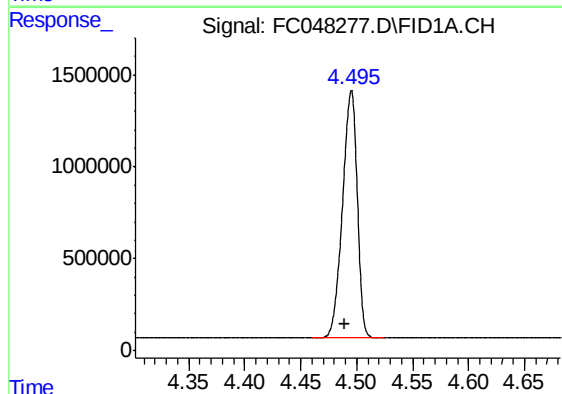
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





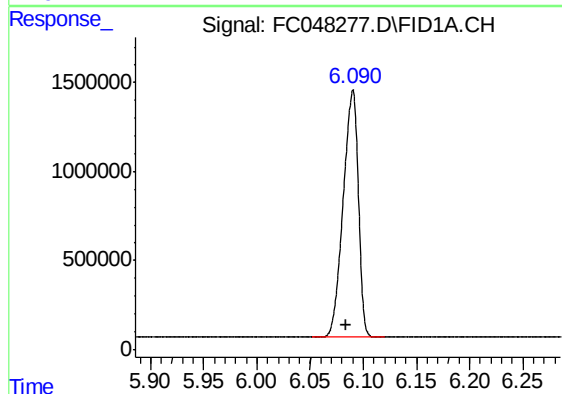
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: 0.004 min
Response: 12169973
Conc: 102.09 ug/ml



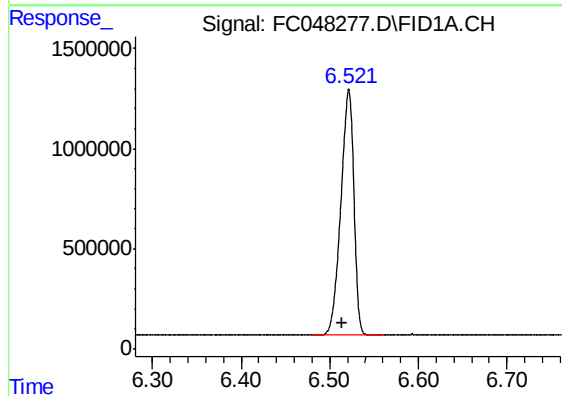
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 12293396
Conc: 102.13 ug/ml



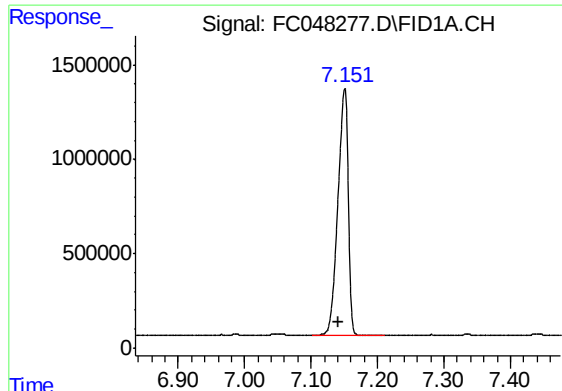
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 13758013
Conc: 102.24 ug/ml



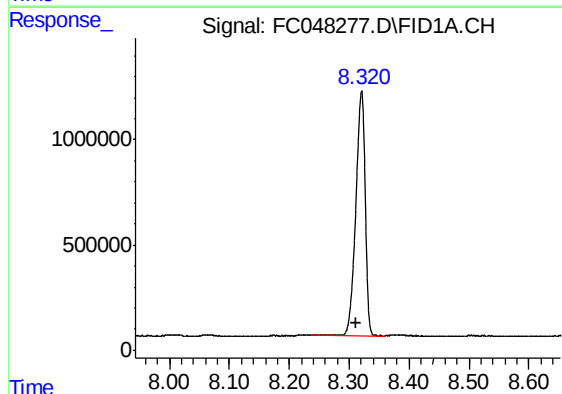
#4 n-Dodecane (C12)

R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 12521822
Conc: 102.35 ug/ml



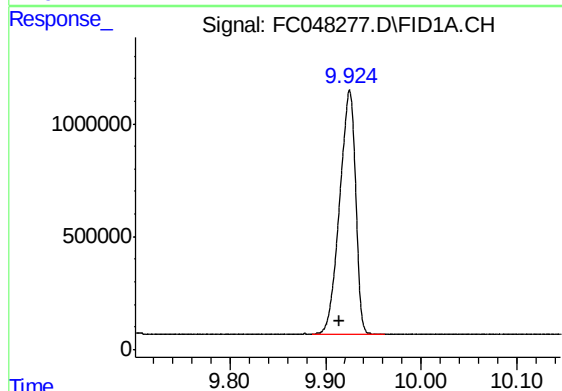
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: 0.009 min
Response: 14127851
Conc: 102.50 ug/ml



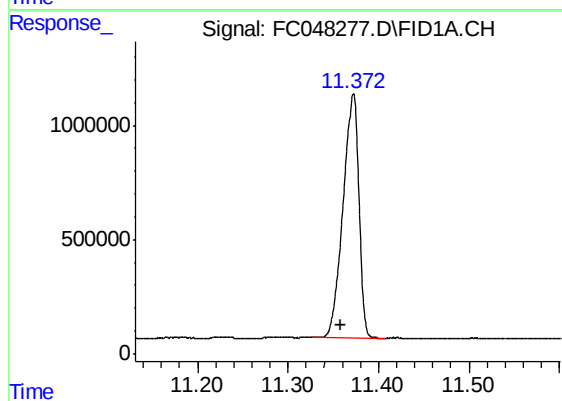
#6 n-Tetradecane (C14)

R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 12630011
Conc: 102.53 ug/ml



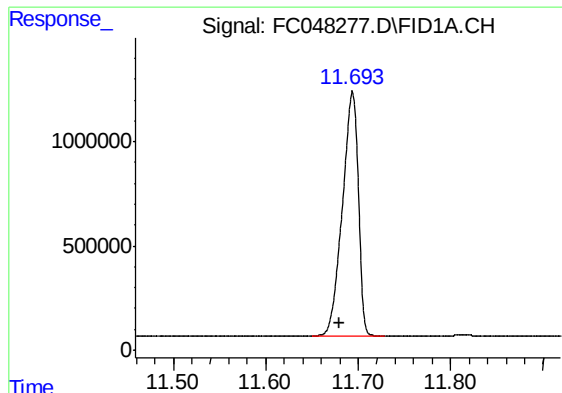
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.010 min
Response: 12519111
Conc: 102.27 ug/ml



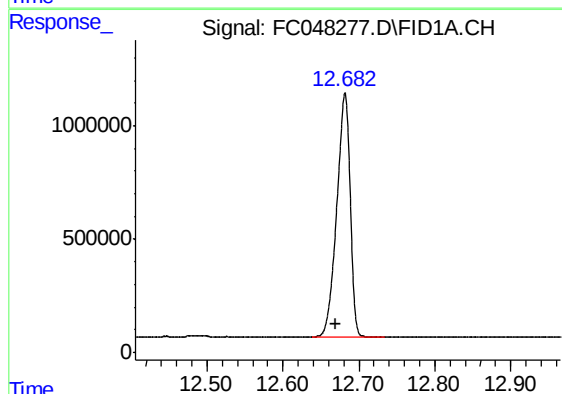
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.014 min
Response: 13048879
Conc: 101.96 ug/ml



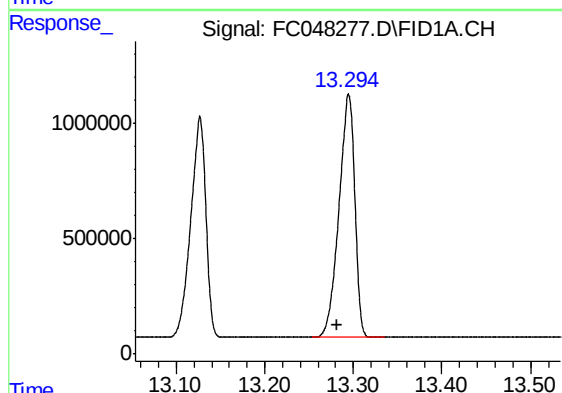
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: 0.014 min
Response: 13989956
Conc: 101.93 ug/ml



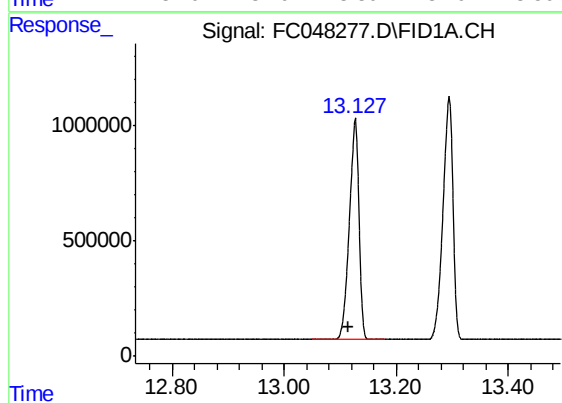
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.012 min
Response: 13156947
Conc: 101.73 ug/ml



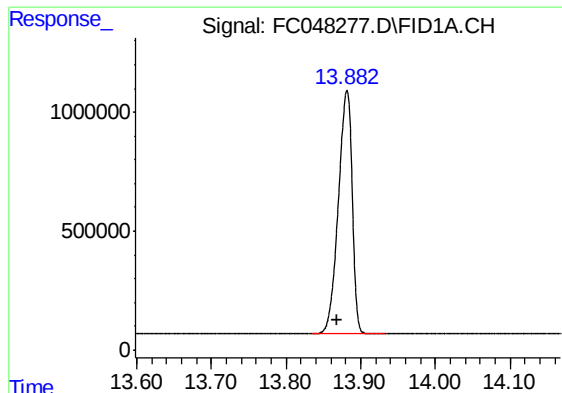
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.013 min
Response: 13151968
Conc: 101.46 ug/ml



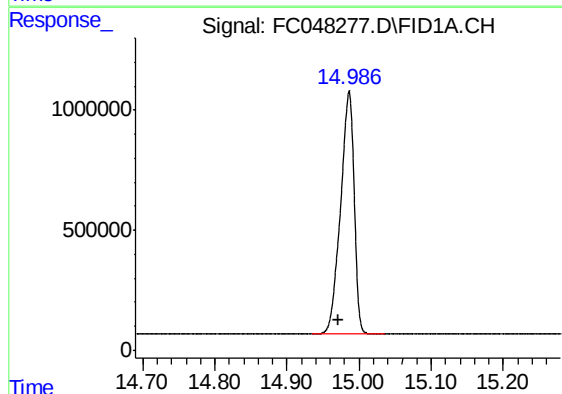
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.011 min
Response: 11472118
Conc: 101.80 ug/ml



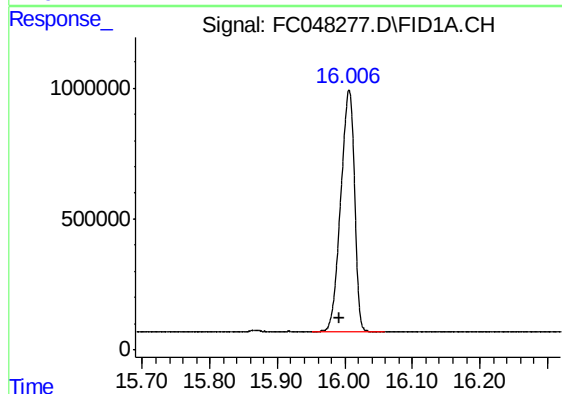
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.013 min
Response: 13173490
Conc: 101.46 ug/ml



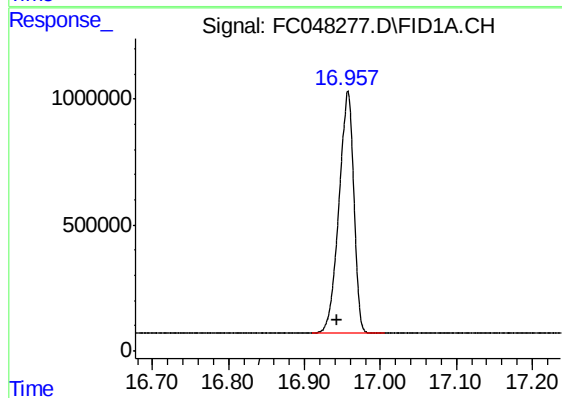
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.015 min
Response: 13187425
Conc: 100.60 ug/ml



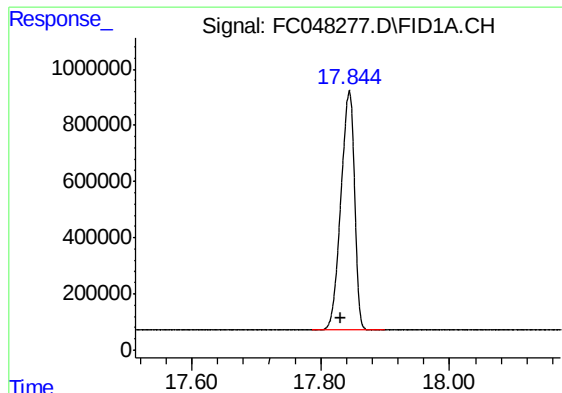
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.014 min
Response: 13064024
Conc: 100.47 ug/ml



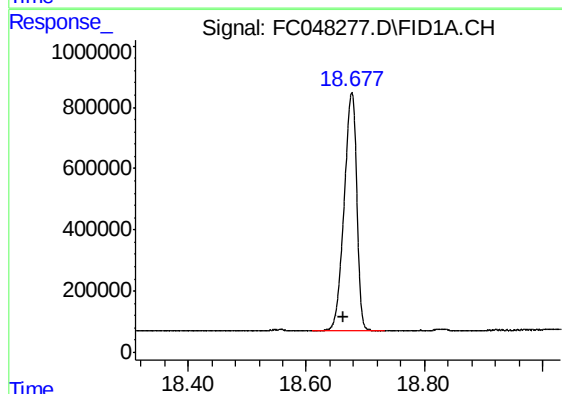
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: 0.014 min
Response: 13000565
Conc: 99.49 ug/ml



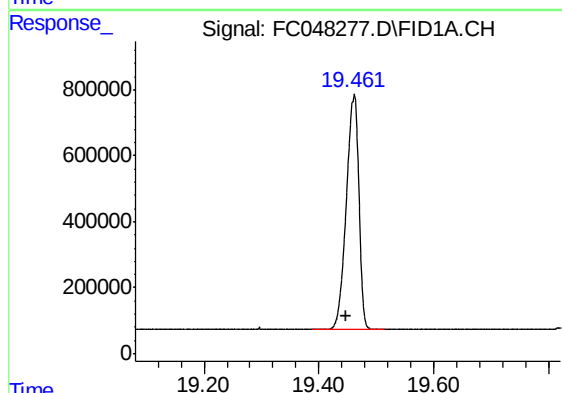
#17 n-Tricontane (C30)

R.T.: 17.845 min
Delta R.T.: 0.014 min
Response: 12599869
Conc: 98.01 ug/ml



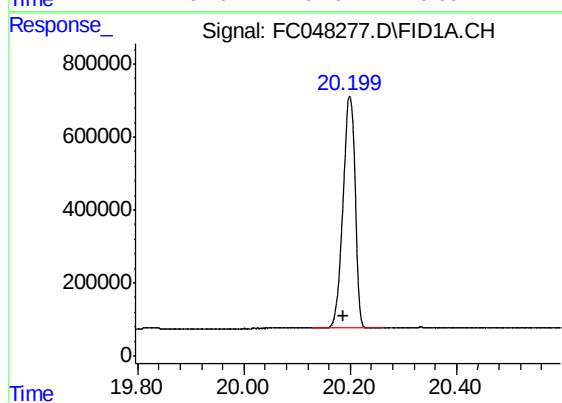
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.015 min
Response: 11476428
Conc: 97.14 ug/ml



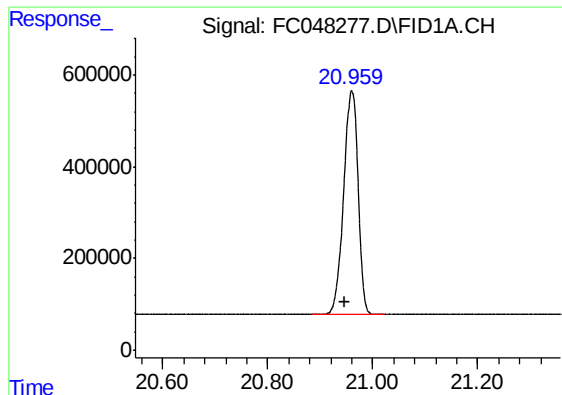
#19 n-Tetatriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.015 min
Response: 10786407
Conc: 96.63 ug/ml



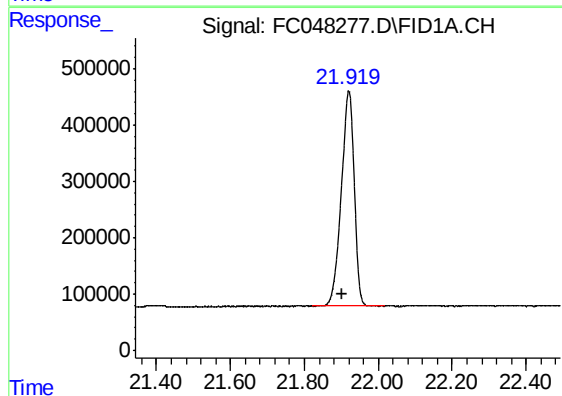
#20 n-Hexatriacontane (C36)

R.T.: 20.199 min
Delta R.T.: 0.012 min
Response: 10128730
Conc: 96.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.960 min
Delta R.T.: 0.015 min
Response: 9370472
Conc: 95.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: 0.019 min
Response: 9279981
Conc: 95.50 ug/ml