

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070820AL\
 Data File : FC048278.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 22:10
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:44:52 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)	11.686	6707154	48.868 ug/ml
Spiked Amount 50.000		Recovery =	97.74%
12) S 1-chlorooctadecane (S...	13.120	5501615	48.822 ug/ml
Spiked Amount 50.000		Recovery =	97.64%
Target Compounds			
1) T n-Nonane (C9)	3.419	5839639	48.988 ug/ml
2) T n-Decane (C10)	4.492	5892805	48.956 ug/ml
3) T A-Naphthalene (C11.7)	6.086	6592105	48.986 ug/ml
4) T n-Dodecane (C12)	6.518	5991143	48.970 ug/ml
5) T A~2-methylnaphthalene...	7.145	6749629	48.970 ug/ml
6) T n-Tetradecane (C14)	8.317	6046814	49.087 ug/ml
7) T n-Hexadecane (C16)	9.920	5989500	48.928 ug/ml
8) T n-Octadecane (C18)	11.364	6255053	48.875 ug/ml
10) T n-Eicosane (C20)	12.676	6316788	48.840 ug/ml
11) T n-Heneicosane (C21)	13.289	6323561	48.783 ug/ml
13) T n-Docosane (C22)	13.875	6336317	48.802 ug/ml
14) T n-Tetracosane (C24)	14.979	6368465	48.583 ug/ml
15) T n-Hexacosane (C26)	16.000	6329980	48.680 ug/ml
16) T n-Octacosane (C28)	16.950	6340556	48.524 ug/ml
17) T n-Tricontane (C30)	17.838	6191829	48.164 ug/ml
18) T n-Dotriacontane (C32)	18.670	5688816	48.153 ug/ml
19) T n-Tetratriacontane (C34)	19.454	5380704	48.205 ug/ml
20) T n-Hexatriacontane (C36)	20.191	5075022	48.253 ug/ml
21) T n-Octatriacontane (C38)	20.955	4737490	48.258 ug/ml
22) T n-Tetracontane (C40)	21.910	4711566	48.484 ug/ml

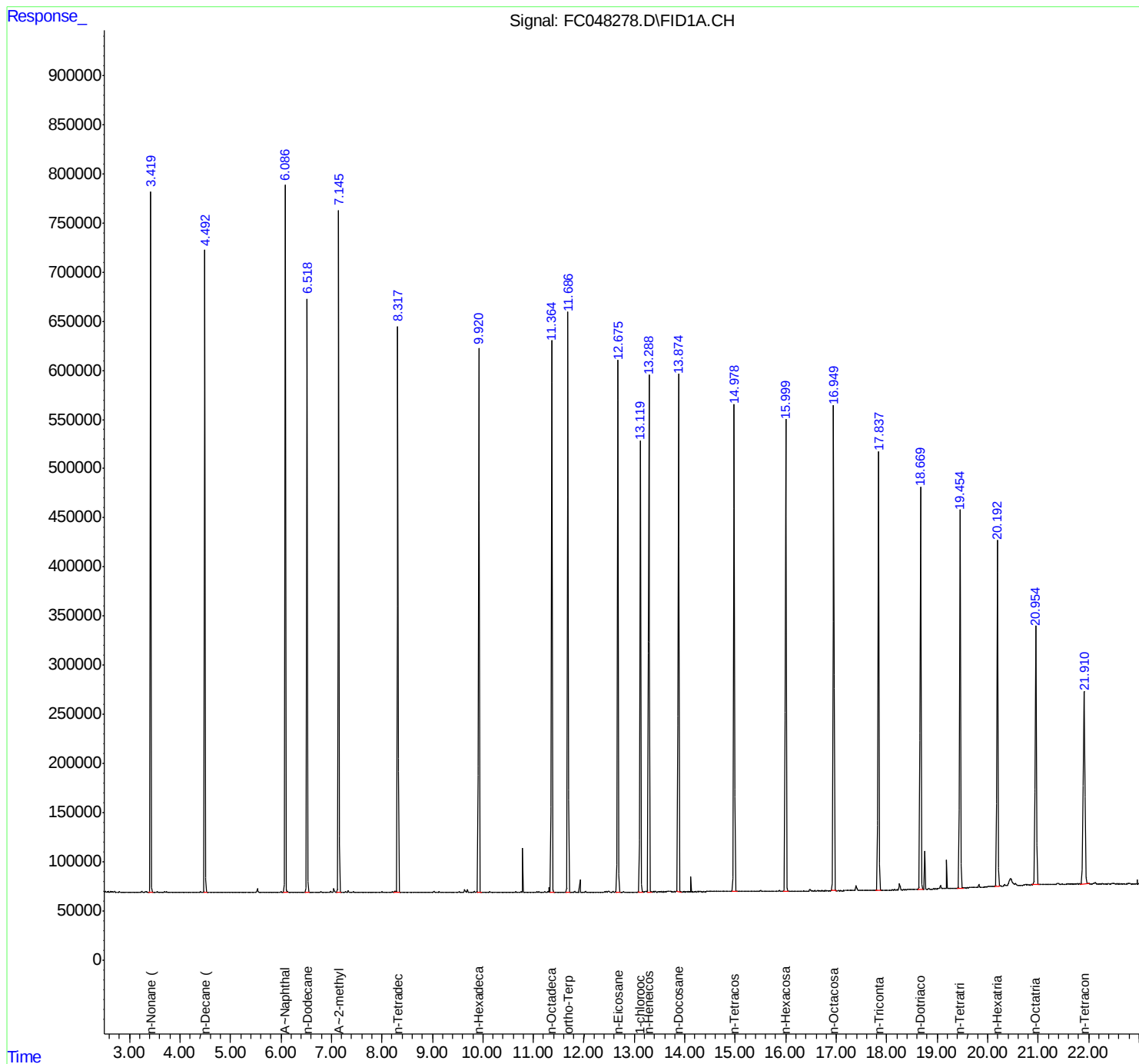
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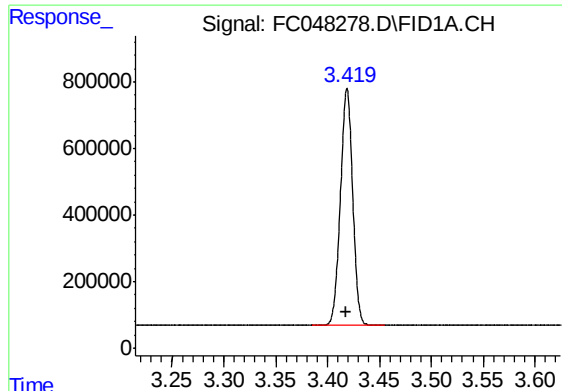
(m)=manual int.

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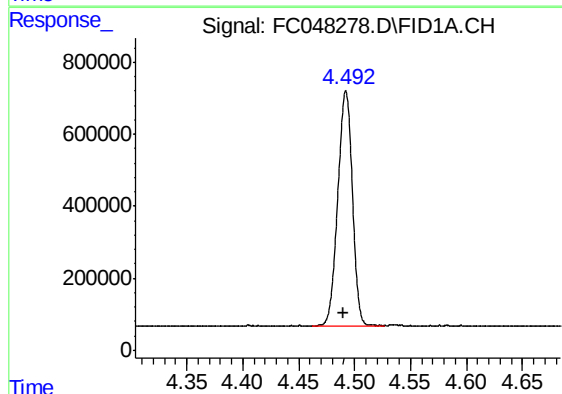
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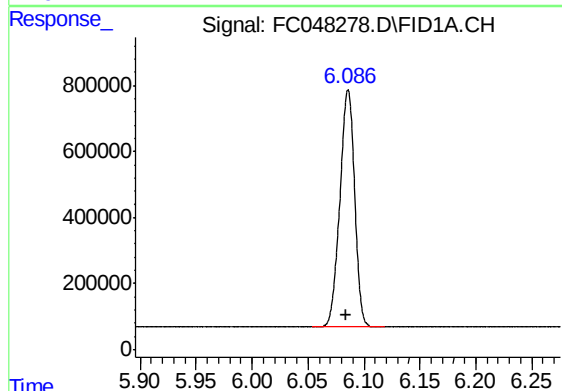
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 5839639
Conc: 48.99 ug/ml



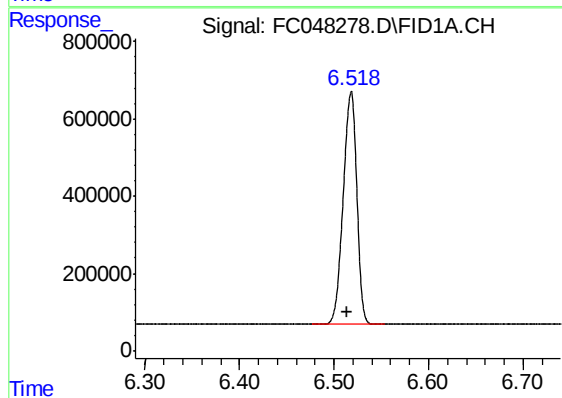
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.003 min
Response: 5892805
Conc: 48.96 ug/ml



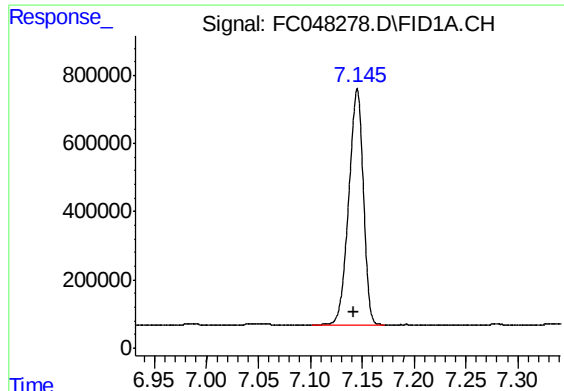
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 6592105
Conc: 48.99 ug/ml



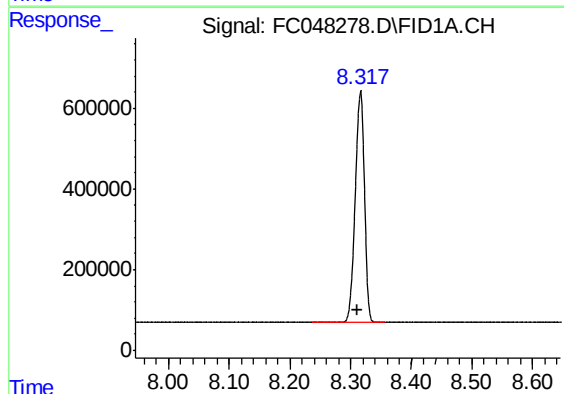
#4 n-Dodecane (C12)

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 5991143
Conc: 48.97 ug/ml



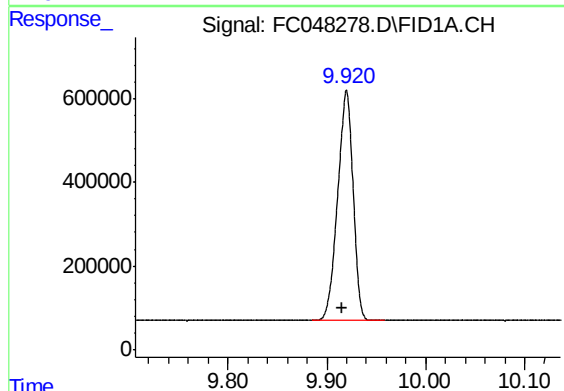
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 6749629
Conc: 48.97 ug/ml



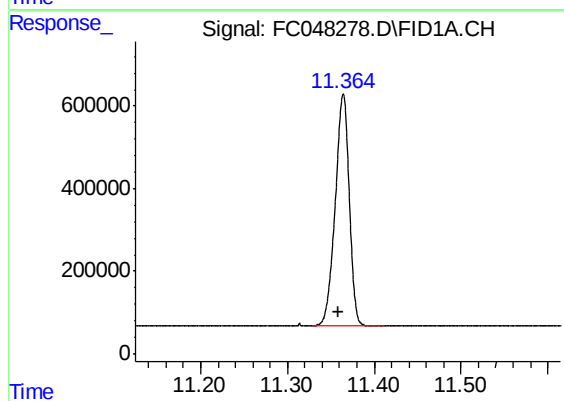
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.005 min
Response: 6046814
Conc: 49.09 ug/ml



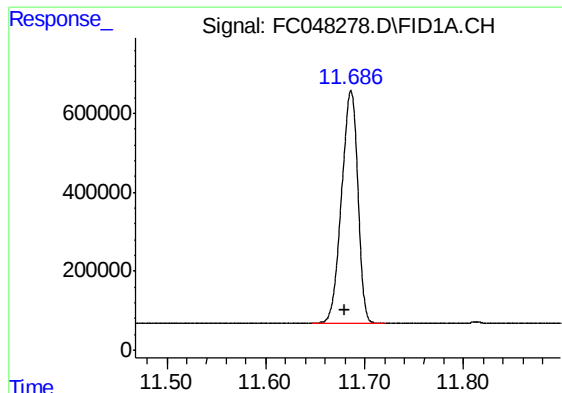
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.005 min
Response: 5989500
Conc: 48.93 ug/ml



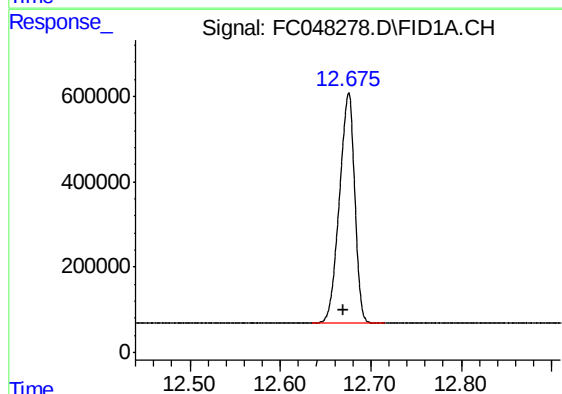
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 6255053
Conc: 48.87 ug/ml



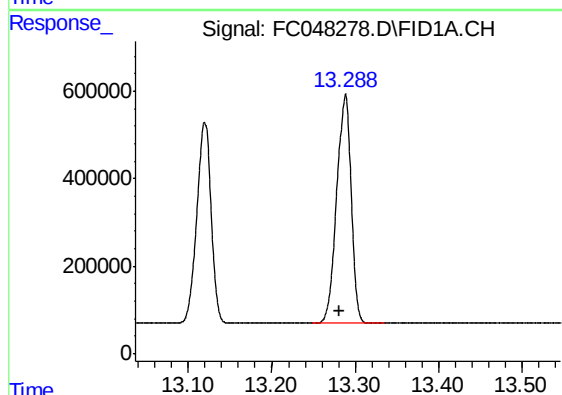
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.007 min
Response: 6707154
Conc: 48.87 ug/ml



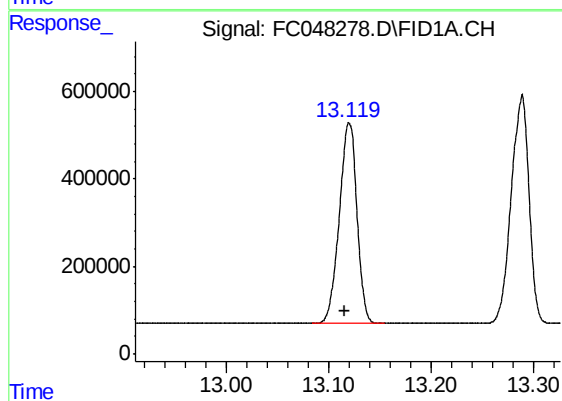
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.006 min
Response: 6316788
Conc: 48.84 ug/ml



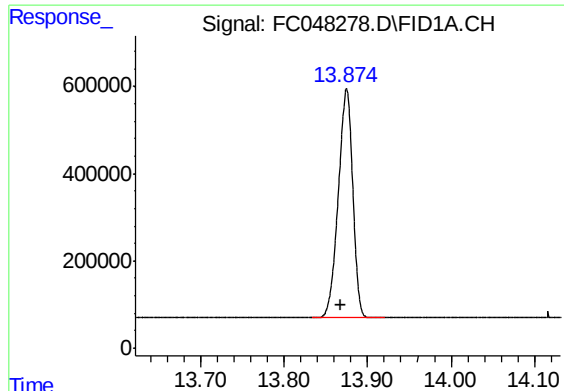
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.007 min
Response: 6323561
Conc: 48.78 ug/ml



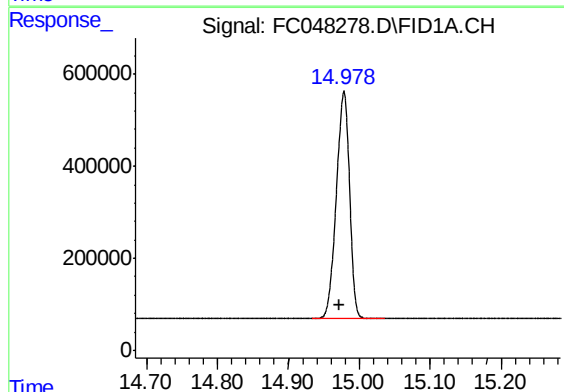
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 5501615
Conc: 48.82 ug/ml



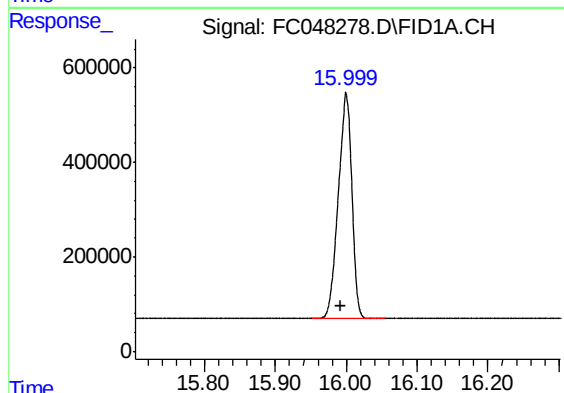
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.007 min
Response: 6336317
Conc: 48.80 ug/ml



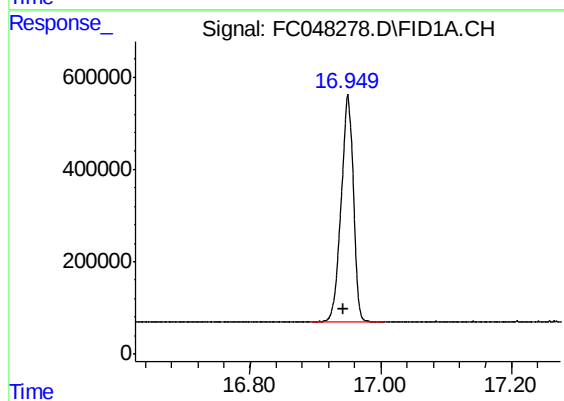
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.007 min
Response: 6368465
Conc: 48.58 ug/ml



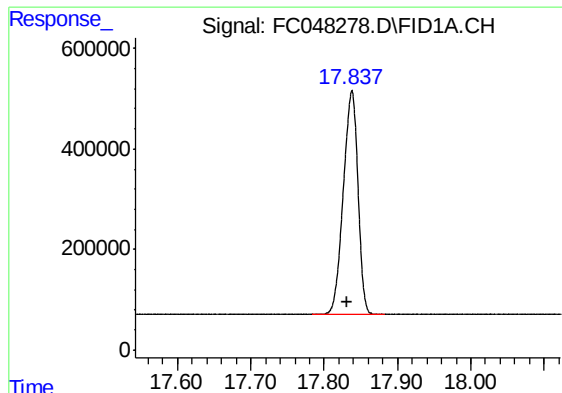
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.008 min
Response: 6329980
Conc: 48.68 ug/ml



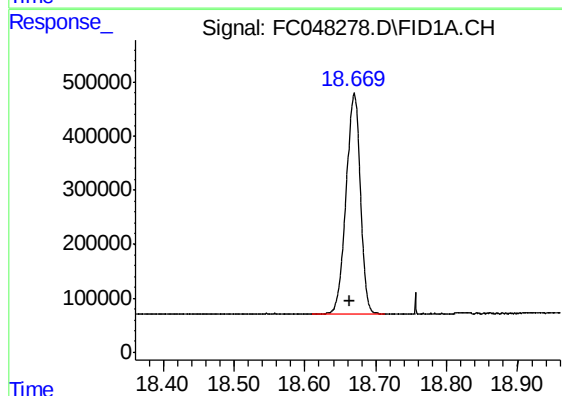
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.006 min
Response: 6340556
Conc: 48.52 ug/ml



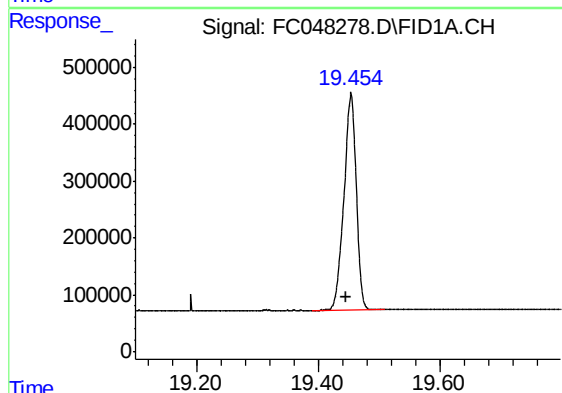
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: 0.007 min
Response: 6191829
Conc: 48.16 ug/ml



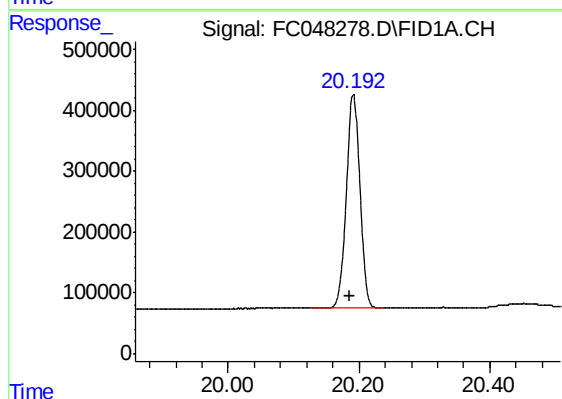
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.007 min
Response: 5688816
Conc: 48.15 ug/ml



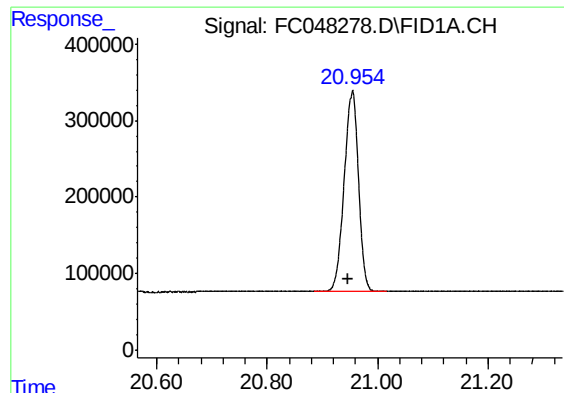
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.008 min
Response: 5380704
Conc: 48.20 ug/ml



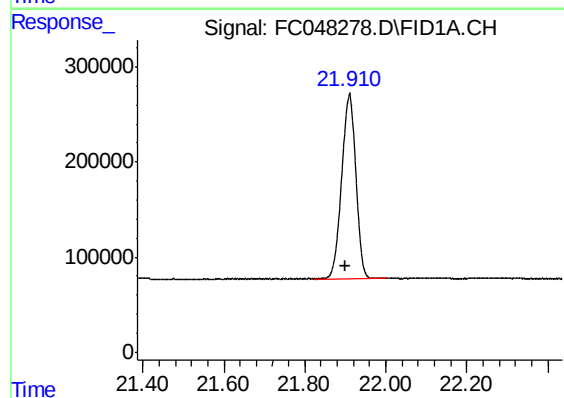
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.004 min
Response: 5075022
Conc: 48.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.955 min
Delta R.T.: 0.009 min
Response: 4737490
Conc: 48.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: 0.009 min
Response: 4711566
Conc: 48.48 ug/ml