

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082520AL\
 Data File : FC049209.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 17:58
 Operator : DD\AJ
 Sample : L3773-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:42:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.662	9928241	83.561 ug/ml
Spiked Amount 50.000		Recovery =	167.12%
12) S 1-chlorooctadecane (S...	13.122	3801077	39.074 ug/ml
Spiked Amount 50.000		Recovery =	78.15%
Target Compounds			
1) T n-Nonane (C9)	3.409	931123	8.927 ug/ml
2) T n-Decane (C10)	4.492	11035314	105.211 ug/ml
3) T A-Naphthalene (C11.7)	6.100	16601098	140.372 ug/ml
4) T n-Dodecane (C12)	6.547	71230088	671.565 ug/ml
5) T A~2-methylnaphthalene...	7.139	19274182	159.859 ug/ml
6) T n-Tetradecane (C14)	8.292	13495765	128.156 ug/ml
7) T n-Hexadecane (C16)	9.891	11842464	112.825 ug/ml
8) T n-Octadecane (C18)	11.374	15224614	138.582 ug/ml
10) T n-Eicosane (C20)	12.678	6627395	59.555 ug/ml
11) T n-Heneicosane (C21)	13.286	2686549	24.050 ug/ml
13) T n-Docosane (C22)	13.872	2524644	22.461 ug/ml
14) T n-Tetracosane (C24)	14.973	1057140	9.299 ug/ml
15) T n-Hexacosane (C26)	15.994	510556	4.462 ug/ml
16) T n-Octacosane (C28)	16.943	371632	3.194 ug/ml
17) T n-Tricontane (C30)	17.829	320772	2.775 ug/ml
18) T n-Dotriacontane (C32)	18.660	229368	2.121 ug/ml
19) T n-Tetratriacontane (C34)	19.443	187177	1.805 ug/ml
20) T n-Hexatriacontane (C36)	20.182	346818	3.488 ug/ml

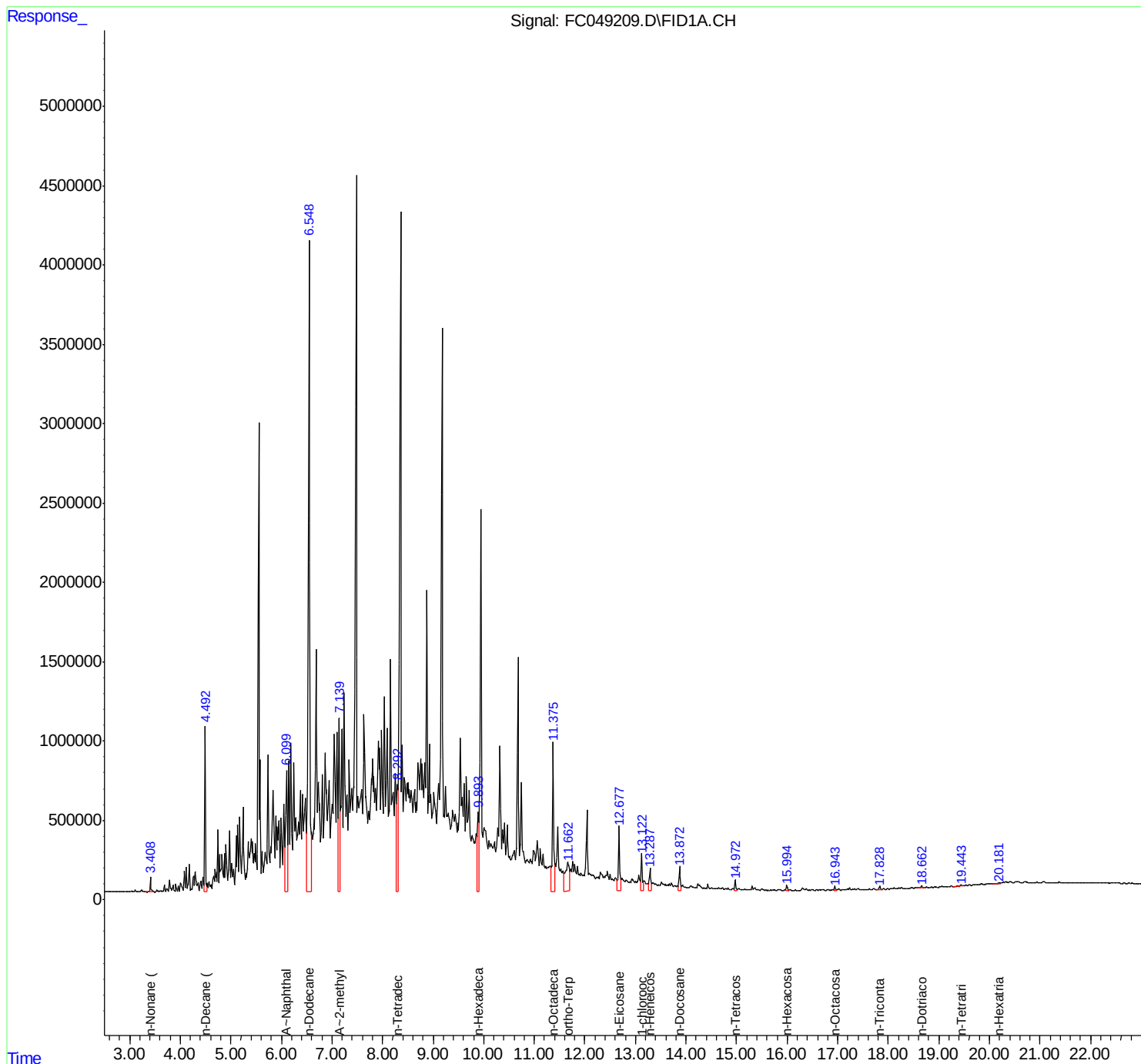
(f)=RT Delta > 1/2 Window

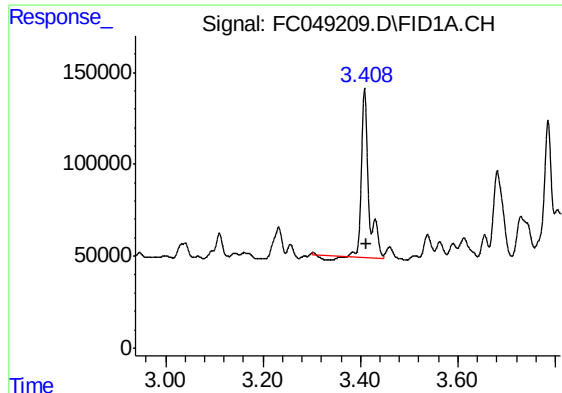
(m)=manual int.

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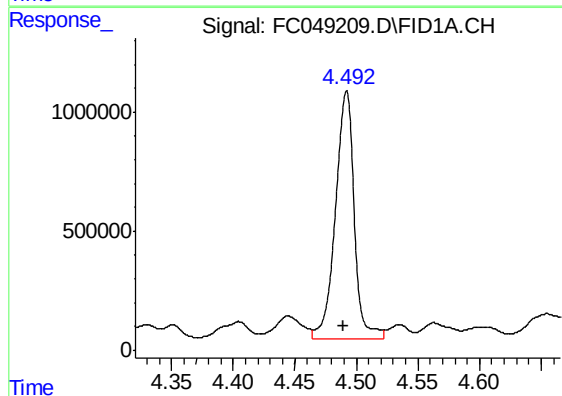
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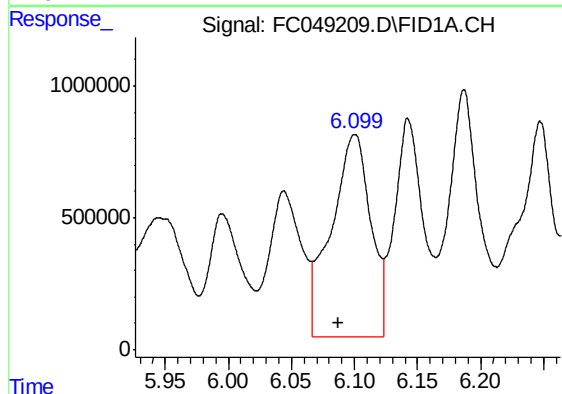
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 931123
Conc: 8.93 ug/ml



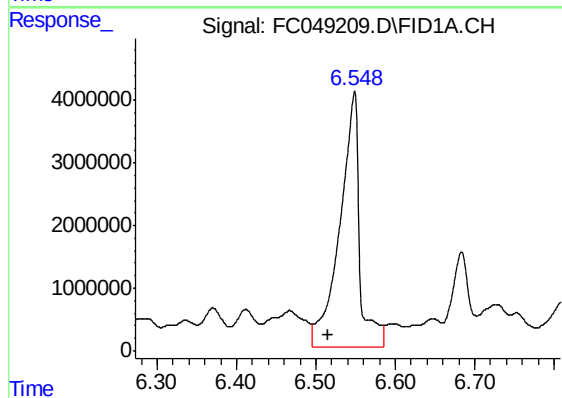
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 11035314
Conc: 105.21 ug/ml



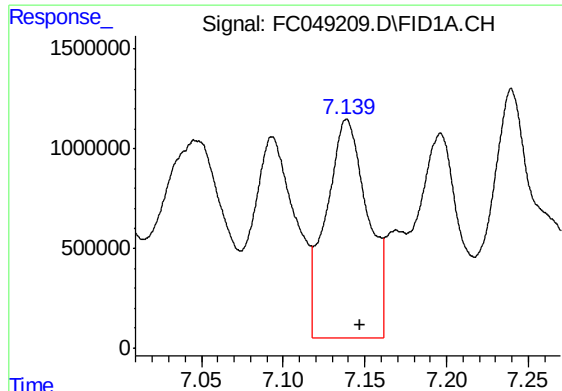
#3 A~Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 16601098
Conc: 140.37 ug/ml



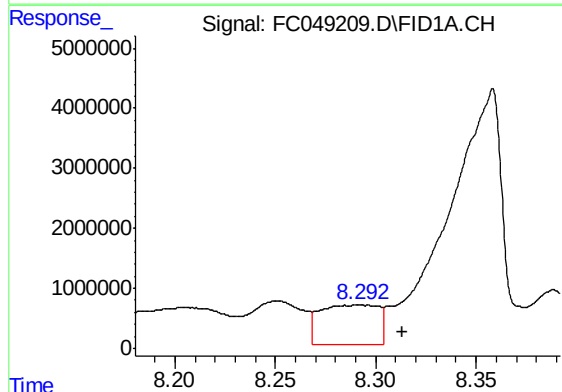
#4 n-Dodecane (C12)

R.T.: 6.547 min
Delta R.T.: 0.032 min
Response: 71230088
Conc: 671.56 ug/ml



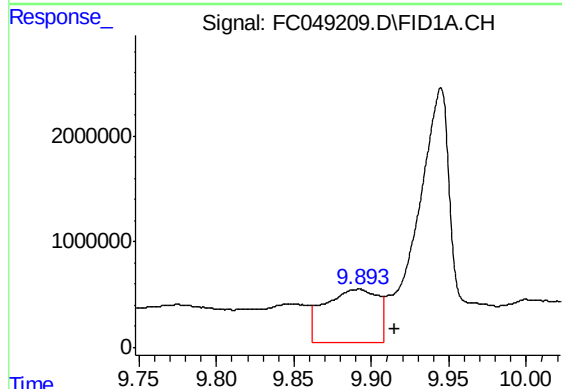
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 19274182
Conc: 159.86 ug/ml



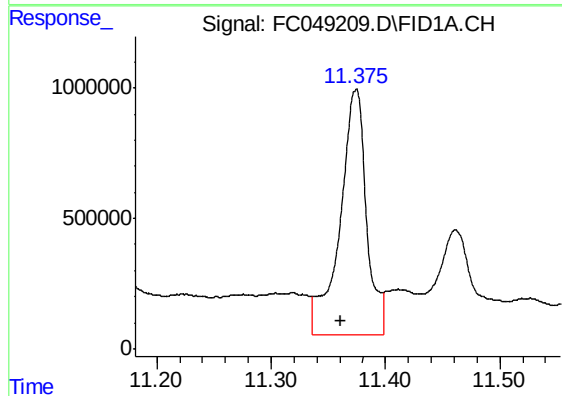
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.022 min
Response: 13495765
Conc: 128.16 ug/ml



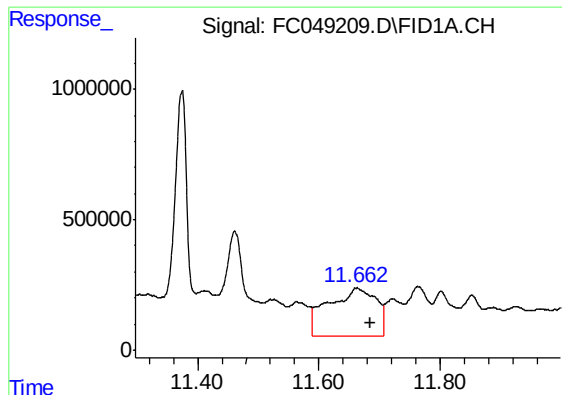
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.024 min
Response: 11842464
Conc: 112.82 ug/ml



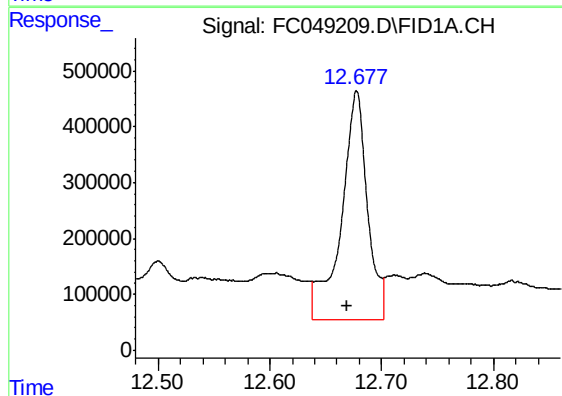
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: 0.013 min
Response: 15224614
Conc: 138.58 ug/ml



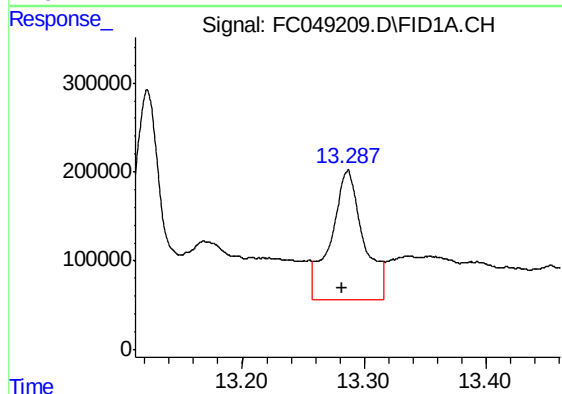
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.024 min
Response: 9928241
Conc: 83.56 ug/ml



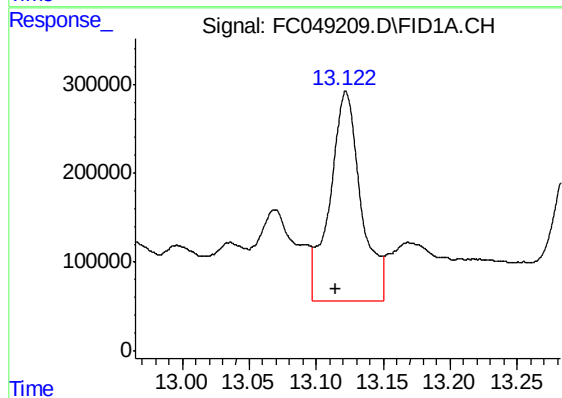
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.008 min
Response: 6627395
Conc: 59.56 ug/ml



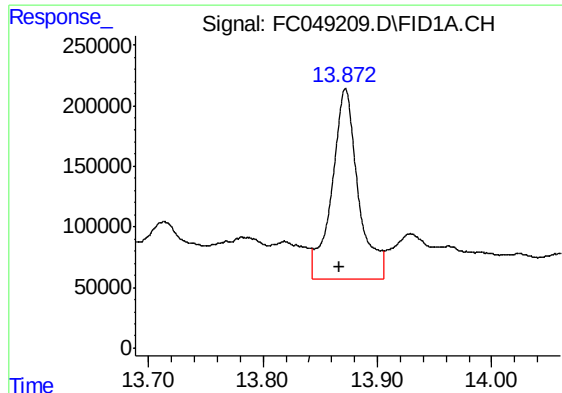
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.005 min
Response: 2686549
Conc: 24.05 ug/ml



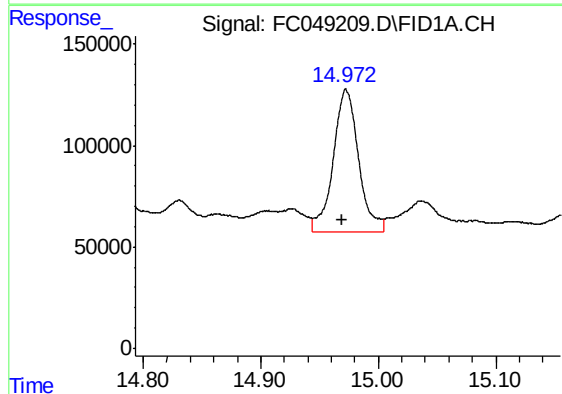
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.007 min
Response: 3801077
Conc: 39.07 ug/ml



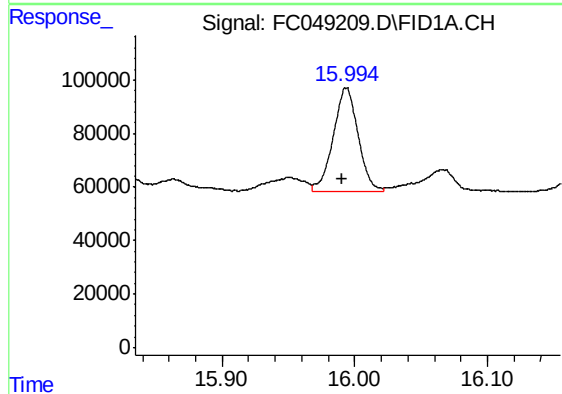
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.005 min
Response: 2524644
Conc: 22.46 ug/ml



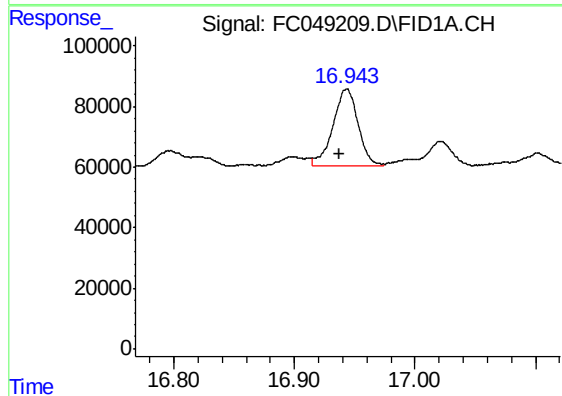
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.003 min
Response: 1057140
Conc: 9.30 ug/ml



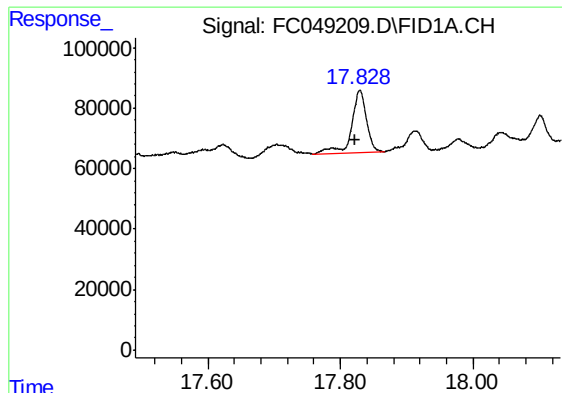
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.003 min
Response: 510556
Conc: 4.46 ug/ml



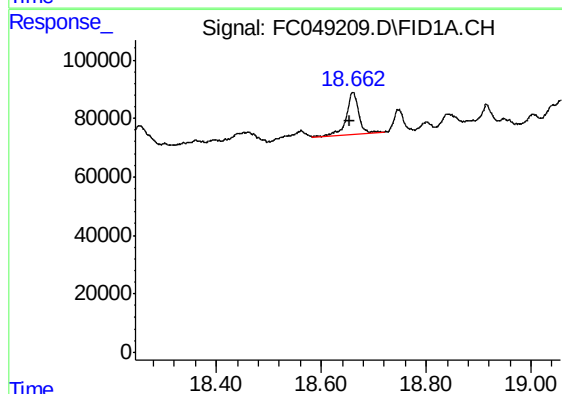
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.006 min
Response: 371632
Conc: 3.19 ug/ml



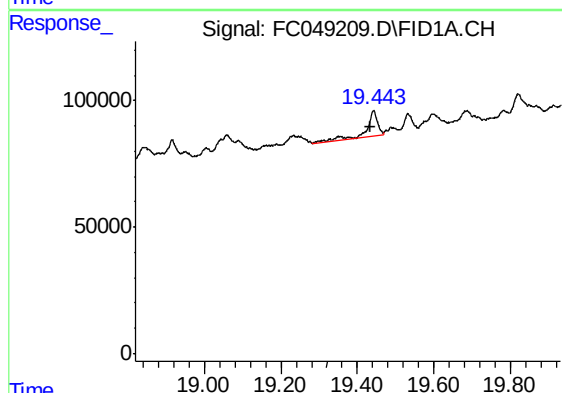
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.007 min
Response: 320772
Conc: 2.77 ug/ml



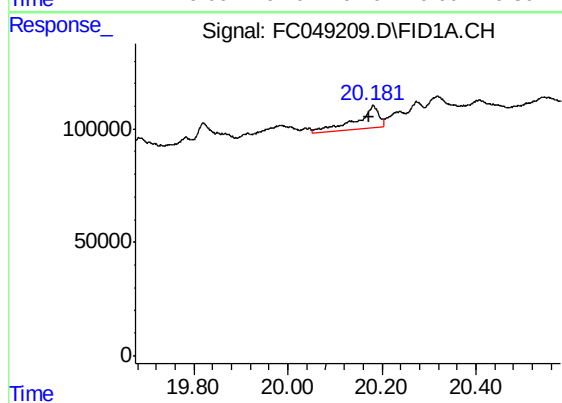
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.007 min
Response: 229368
Conc: 2.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.008 min
Response: 187177
Conc: 1.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.010 min
Response: 346818
Conc: 3.49 ug/ml