

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC036000.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 23:13
 Operator : AJ\SJ
 Sample : J4274-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:23:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.435	4133300	37.069 ug/ml
Spiked Amount 50.000		Recovery =	74.14%
12) S 1-chlorooctadecane (S...	12.836	20118256	246.515 ug/ml
Spiked Amount 50.000		Recovery =	493.03%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.858	1502930	14.933 ug/ml
5) T A-2-methylnaphthalene...	6.909	1549152	15.385 ug/ml
6) T n-Tetradecane (C14)	8.029	1477811	15.568 ug/ml
7) T n-Hexadecane (C16)	9.680	4011553	42.142 ug/ml
8) T n-Octadecane (C18)	11.122	366031	3.726 ug/ml
10) T n-Eicosane (C20)	12.436	1908362	19.748 ug/ml
11) T n-Heneicosane (C21)	13.047	5800643	61.625 ug/ml
13) T n-Docosane (C22)	13.643	10744493	115.373 ug/ml
14) T n-Tetracosane (C24)	14.693	56660011	619.607 ug/ml
15) T n-Hexacosane (C26)	15.739	3392445	37.821 ug/ml
16) T n-Octacosane (C28)	16.644	37400399	411.008 ug/ml
17) T n-Tricontane (C30)	17.539	1345720	13.985 ug/ml
18) T n-Dotriacontane (C32)	18.364	7219683	76.461 ug/ml
19) T n-Tetratriacontane (C34)	19.199	1190335	13.442 ug/ml
20) T n-Hexatriacontane (C36)	19.898	424687	5.013 ug/ml
22) T n-Tetracontane (C40)	21.457	700896	8.347 ug/ml

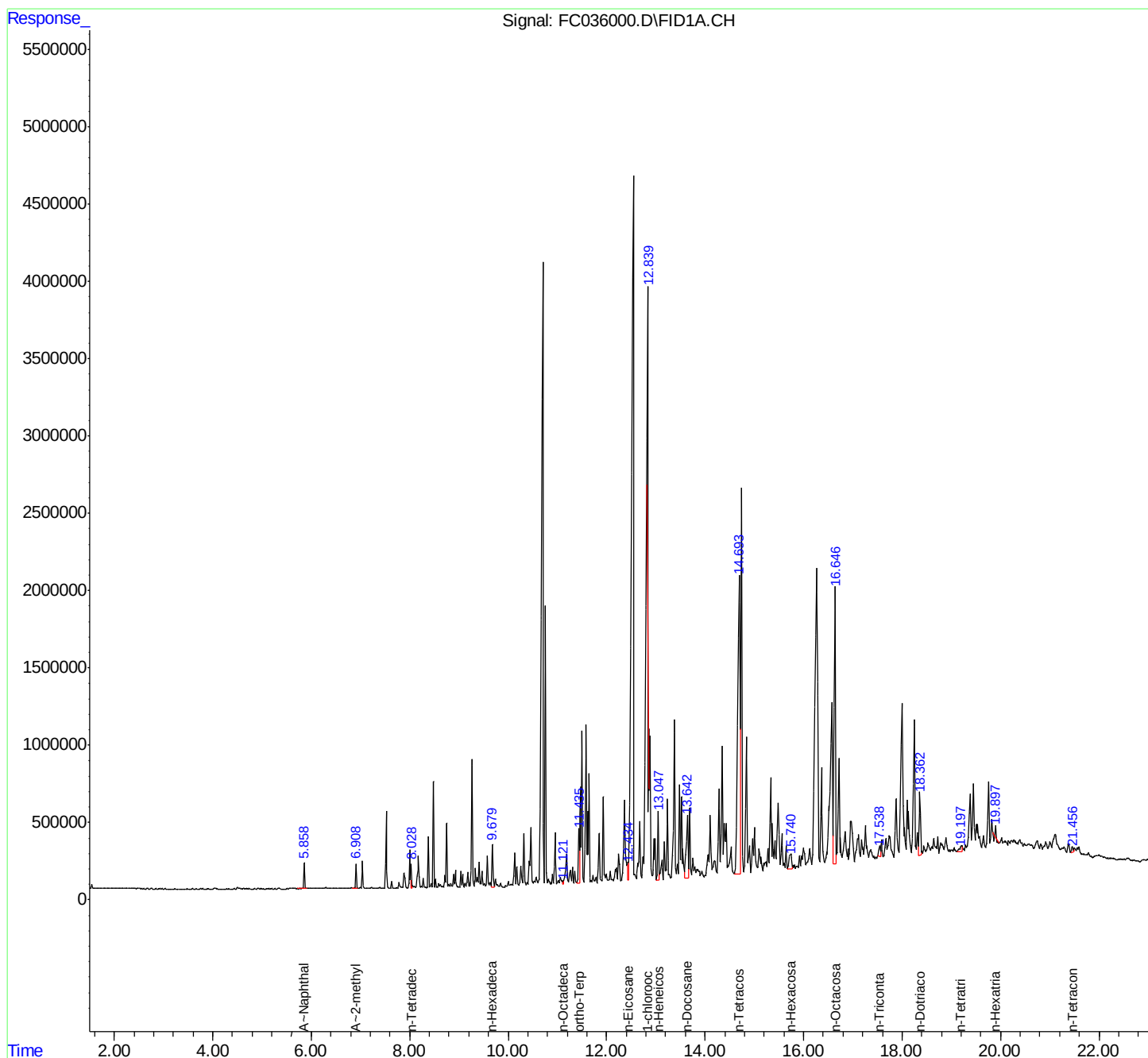
(f)=RT Delta > 1/2 Window

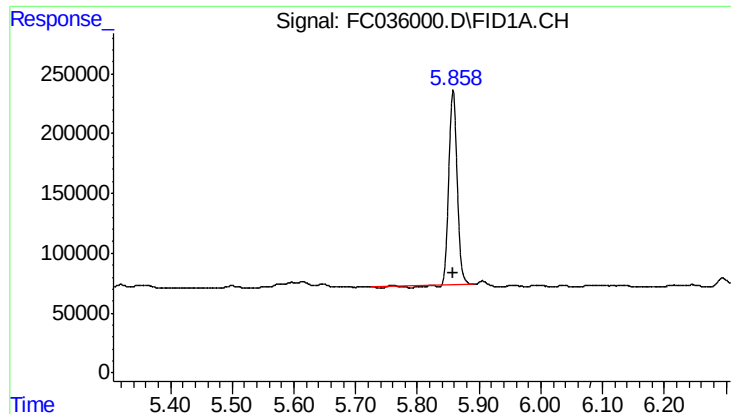
(m)=manual int.

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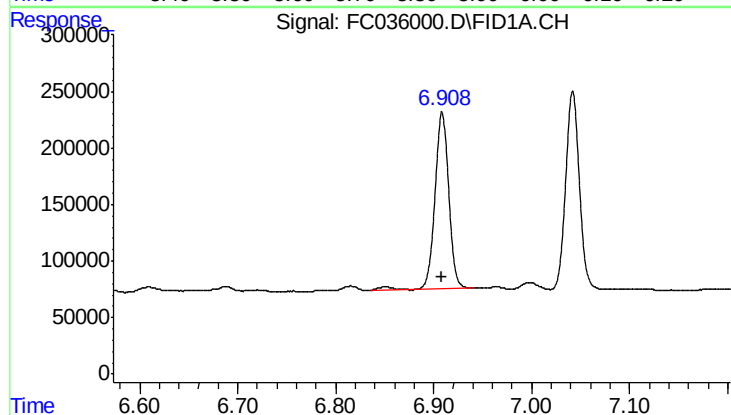
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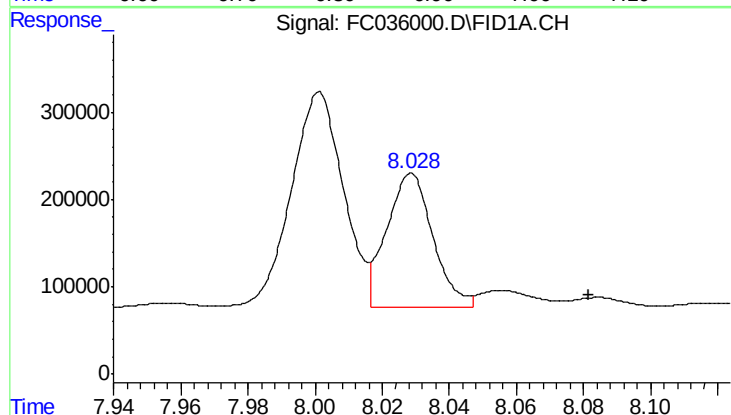
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1502930
Conc: 14.93 ug/ml



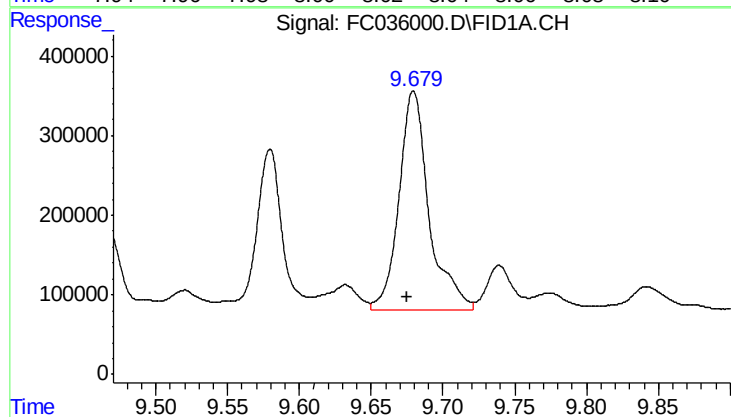
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1549152
Conc: 15.39 ug/ml



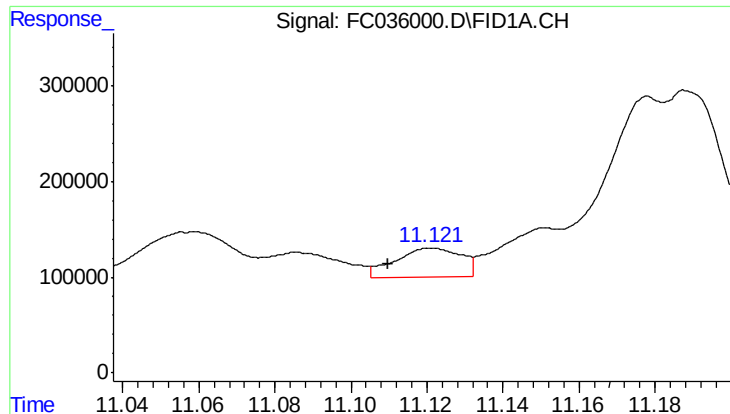
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: -0.053 min
Response: 1477811
Conc: 15.57 ug/ml



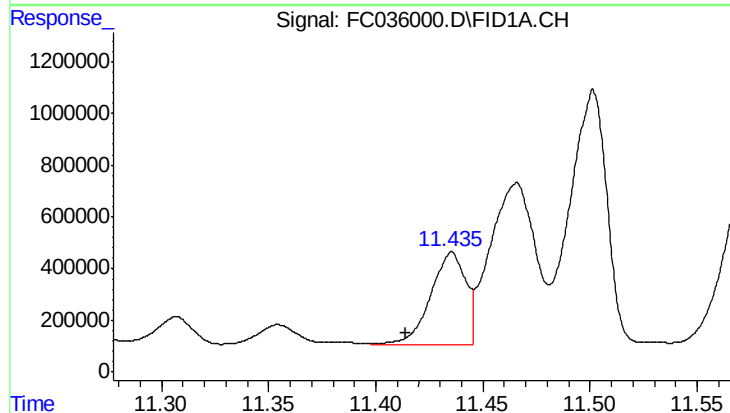
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 4011553
Conc: 42.14 ug/ml



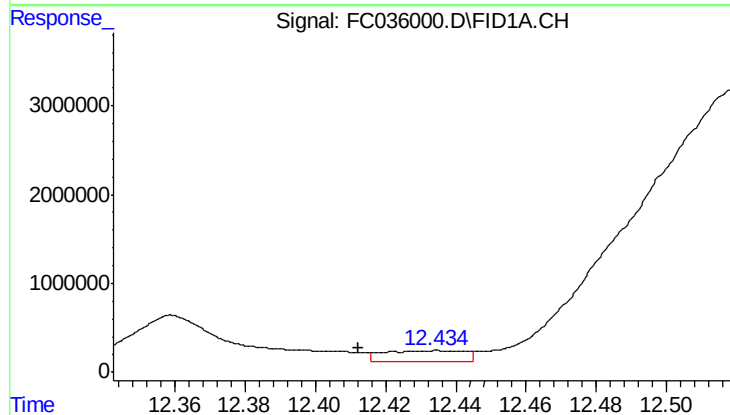
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: 0.012 min
Response: 366031
Conc: 3.73 ug/ml



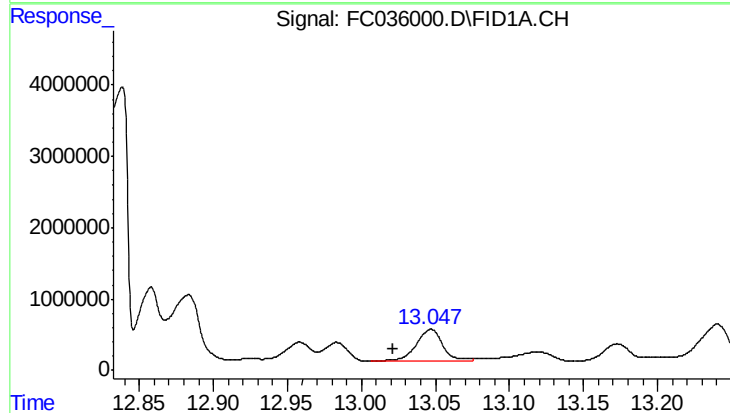
#9 ortho-Terphenyl (SURRE)

R.T.: 11.435 min
Delta R.T.: 0.021 min
Response: 4133300
Conc: 37.07 ug/ml



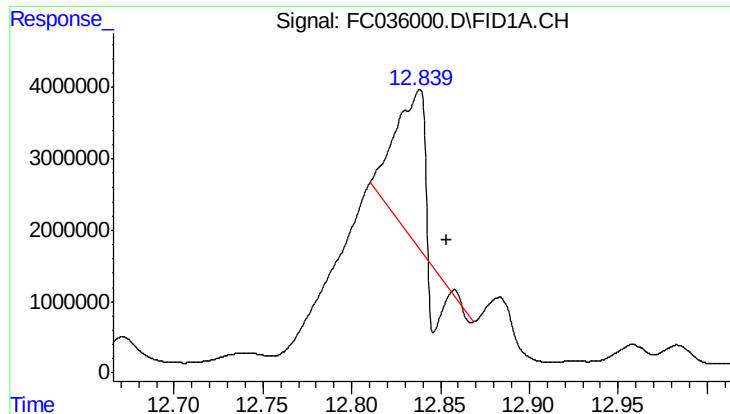
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.024 min
Response: 1908362
Conc: 19.75 ug/ml



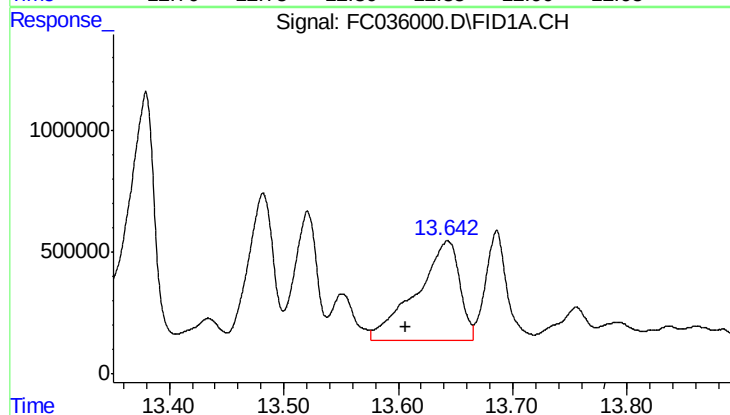
#11 n-Heneicosane (C21)

R.T.: 13.047 min
Delta R.T.: 0.026 min
Response: 5800643
Conc: 61.63 ug/ml



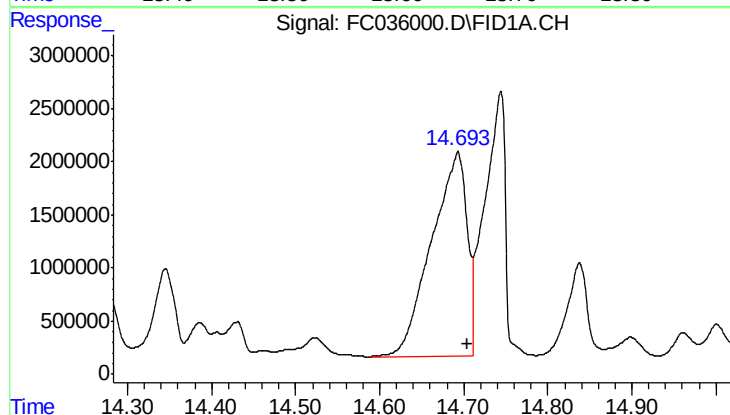
#12 1-chlorooctadecane (SURR)

R.T.: 12.836 min
Delta R.T.: -0.018 min
Response: 20118256
Conc: 246.52 ug/ml



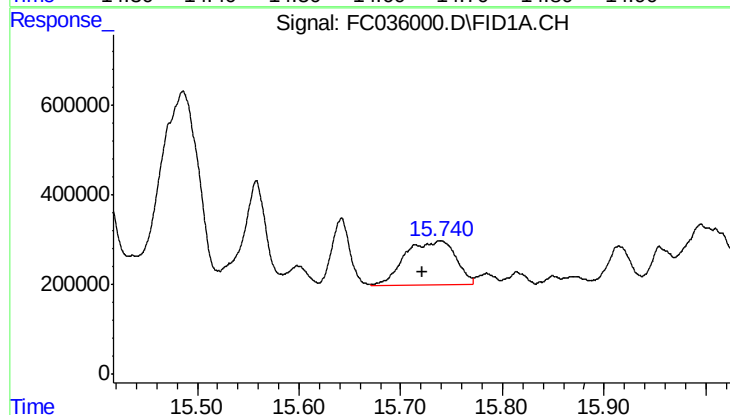
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: 0.037 min
Response: 10744493
Conc: 115.37 ug/ml



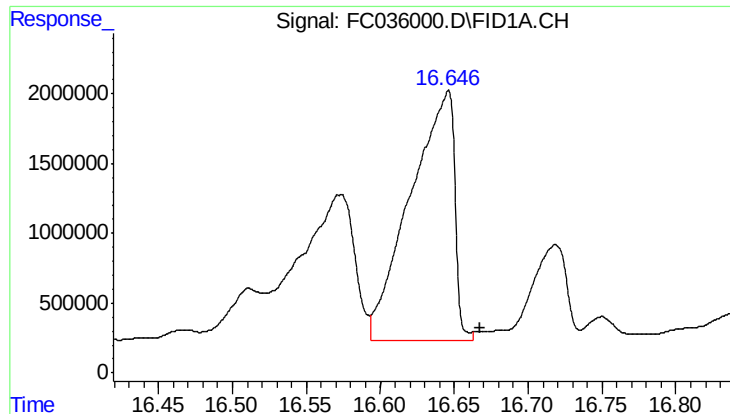
#14 n-Tetracosane (C24)

R.T.: 14.693 min
Delta R.T.: -0.011 min
Response: 56660011
Conc: 619.61 ug/ml



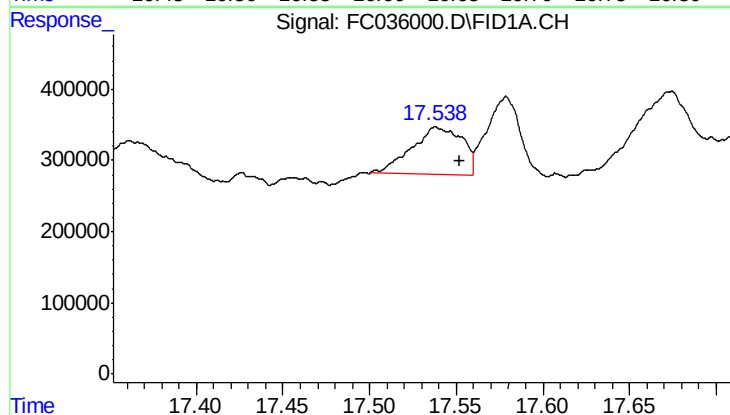
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: 0.018 min
Response: 3392445
Conc: 37.82 ug/ml



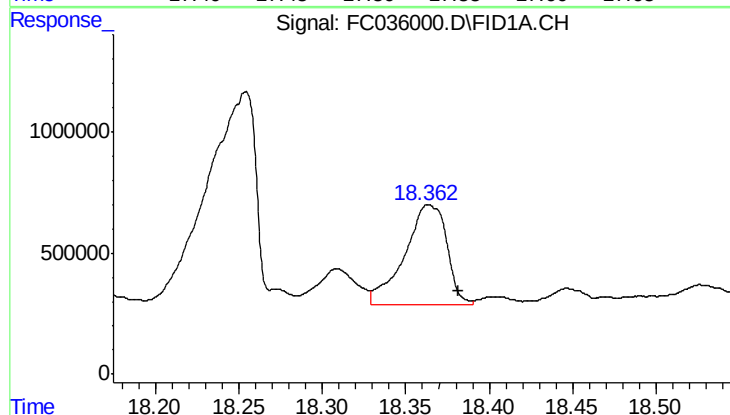
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: -0.024 min
Response: 37400399
Conc: 411.01 ug/ml



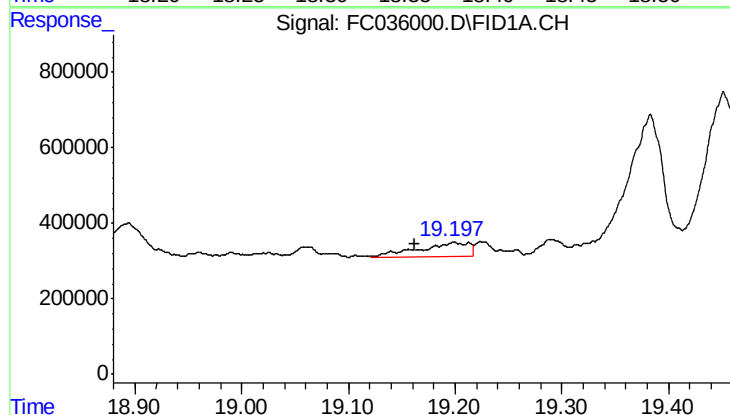
#17 n-Tricontane (C30)

R.T.: 17.539 min
Delta R.T.: -0.013 min
Response: 1345720
Conc: 13.99 ug/ml



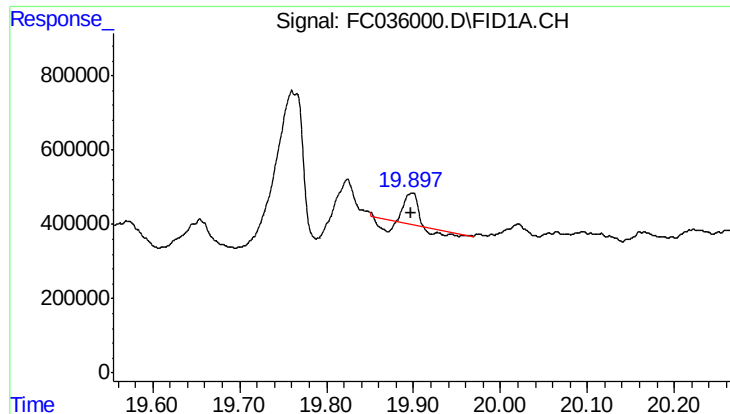
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: -0.017 min
Response: 7219683
Conc: 76.46 ug/ml



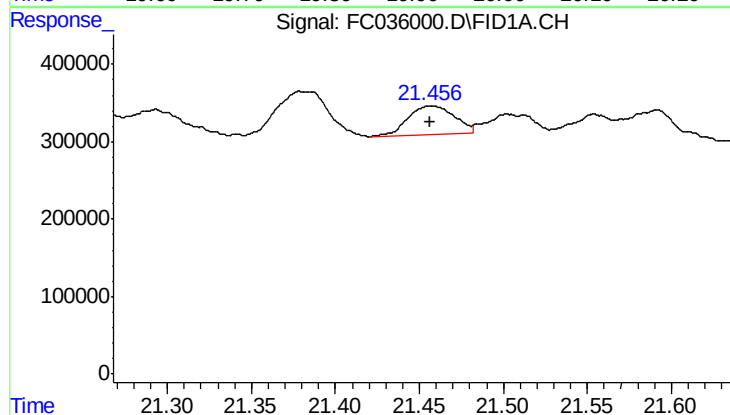
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: 0.037 min
Response: 1190335
Conc: 13.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 424687
Conc: 5.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: 0.000 min
Response: 700896
Conc: 8.35 ug/ml