

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101818AL\
 Data File : FC036949.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2018 13:23
 Operator : AJ\SJ
 Sample : J5515-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:10:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 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)	11.367	22889549	257.967 ug/ml
Spiked Amount 50.000		Recovery =	515.93%
12) S 1-chlorooctadecane (S...	12.822	21409324	337.035 ug/ml
Spiked Amount 50.000		Recovery =	674.07%
Target Compounds			
1) T n-Nonane (C9)	3.188	779713	10.610 ug/ml
2) T n-Decane (C10)	4.226	1598764	21.963 ug/ml
3) T A~Naphthalene (C11.7)	5.781	11037358	132.298 ug/ml
4) T n-Dodecane (C12)	6.271	17435934	241.331 ug/ml
5) T A~2-methylnaphthalene...	6.883	52363847	632.400 ug/ml
6) T n-Tetradecane (C14)	8.021	52461741	725.800 ug/ml
7) T n-Hexadecane (C16)	9.614	42989598	589.214 ug/ml
8) T n-Octadecane (C18)	11.037	41666992	565.734 ug/ml
10) T n-Eicosane (C20)	12.362	14514640	198.538 ug/ml
11) T n-Heneicosane (C21)	12.989	19515305	272.514 ug/ml
13) T n-Docosane (C22)	13.566	8797206	123.405 ug/ml
14) T n-Tetracosane (C24)	14.653	1931229	27.240 ug/ml
15) T n-Hexacosane (C26)	15.686	1905488	26.995 ug/ml
16) T n-Octacosane (C28)	16.615	522297	7.317 ug/ml
17) T n-Tricontane (C30)	17.498	462551	6.091 ug/ml
18) T n-Dotriacontane (C32)	18.327	299922	3.741 ug/ml
19) T n-Tetratriacontane (C34)	19.106	165658	2.312 ug/ml

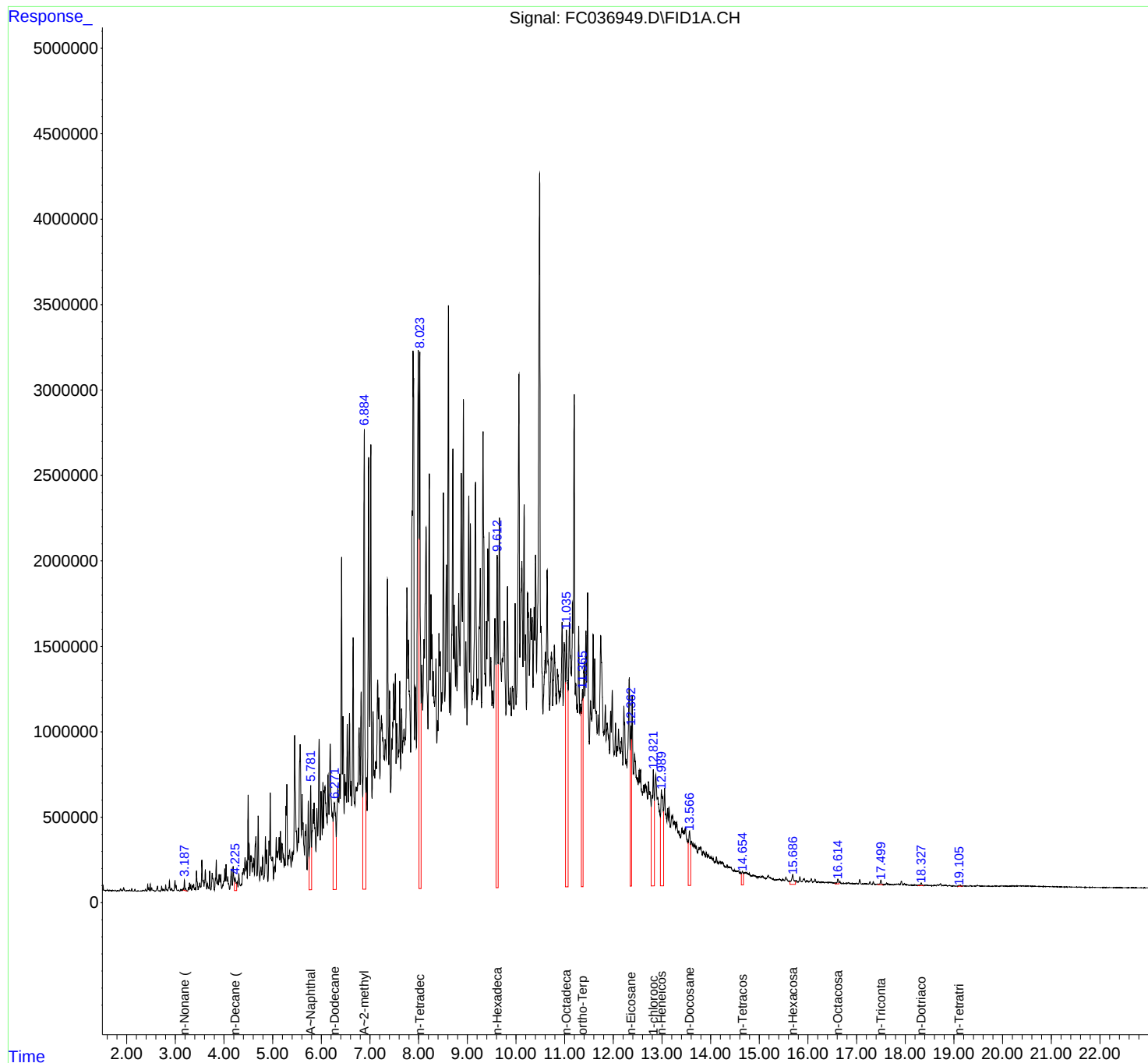
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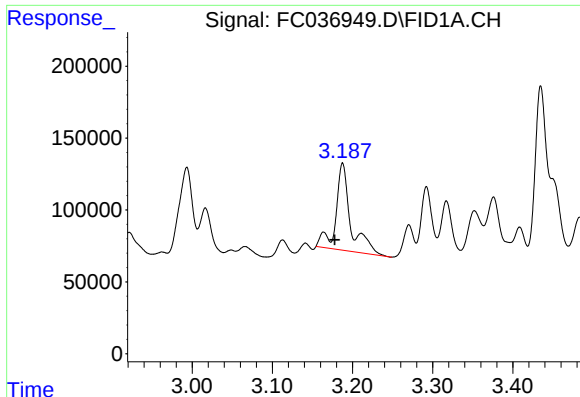
(m)=manual int.

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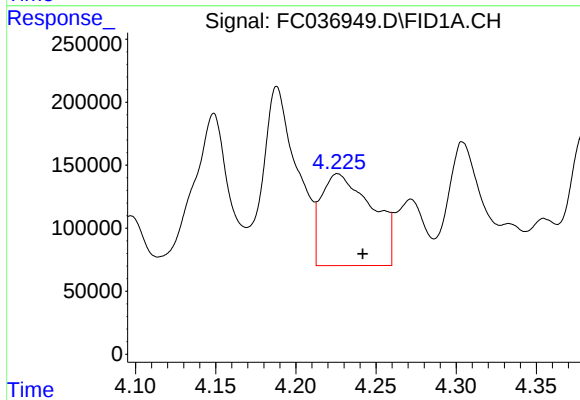
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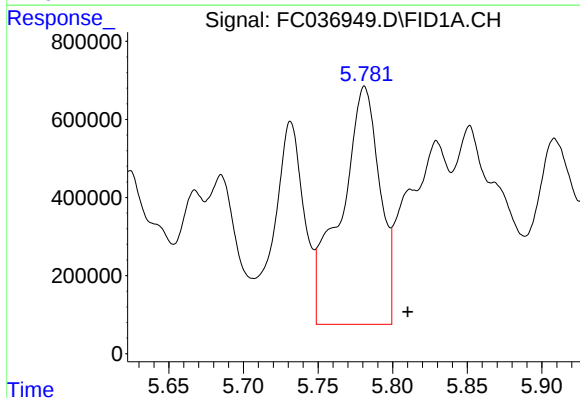
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: 0.010 min
Response: 779713
Conc: 10.61 ug/ml



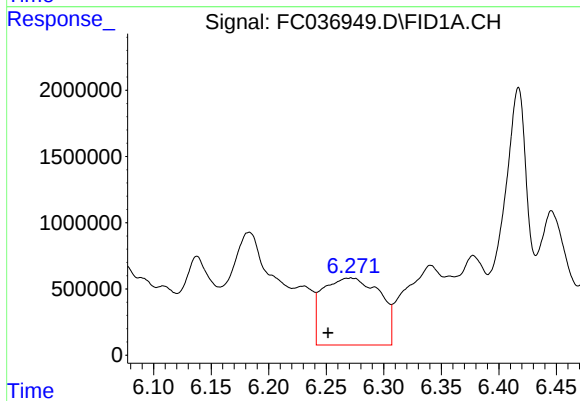
#2 n-Decane (C10)

R.T.: 4.226 min
Delta R.T.: -0.016 min
Response: 1598764
Conc: 21.96 ug/ml



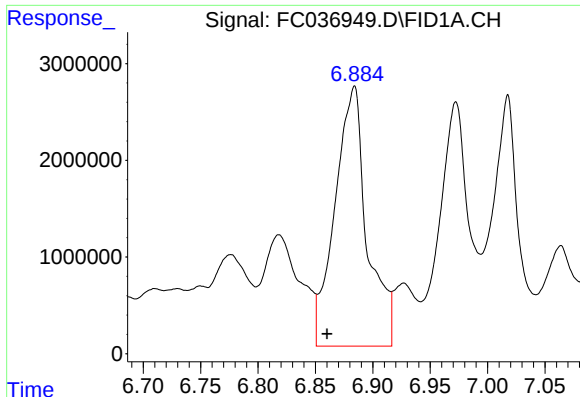
#3 A~Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: -0.029 min
Response: 11037358
Conc: 132.30 ug/ml



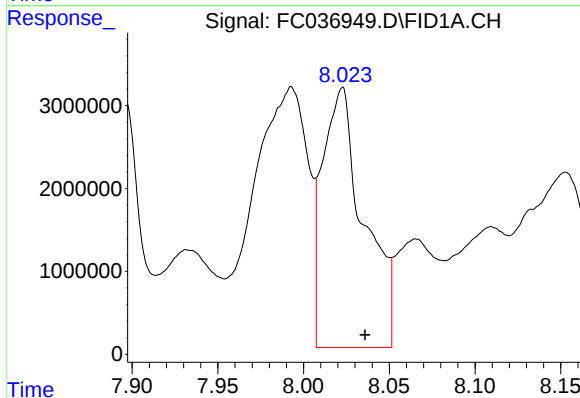
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: 0.019 min
Response: 17435934
Conc: 241.33 ug/ml



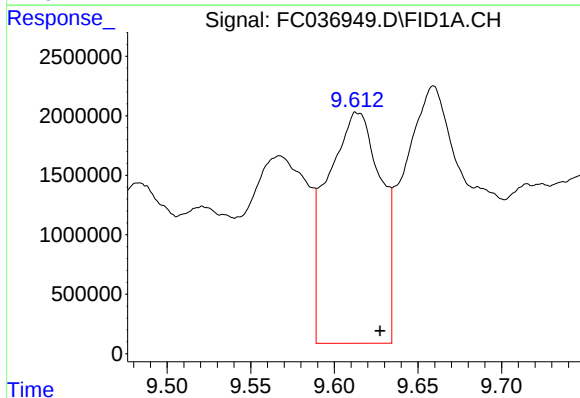
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.883 min
Delta R.T.: 0.023 min
Response: 52363847
Conc: 632.40 ug/ml



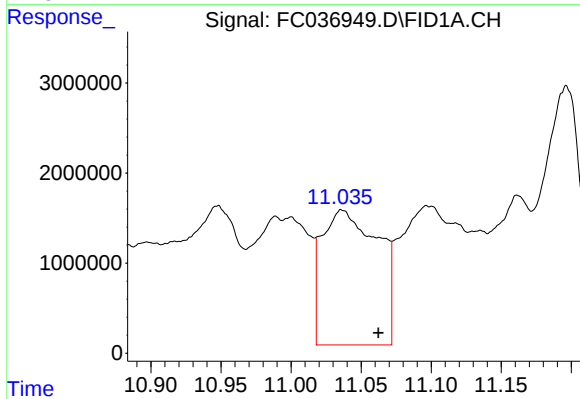
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: -0.014 min
Response: 52461741
Conc: 725.80 ug/ml



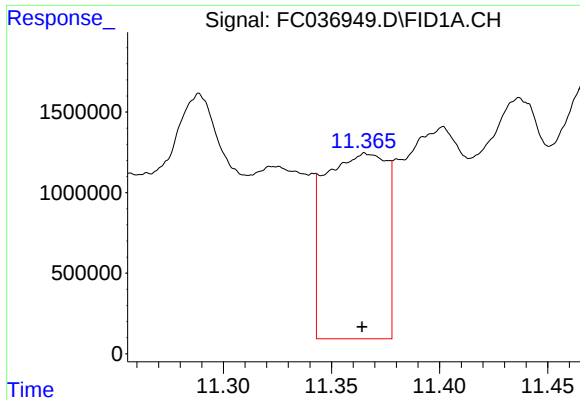
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: -0.013 min
Response: 42989598
Conc: 589.21 ug/ml



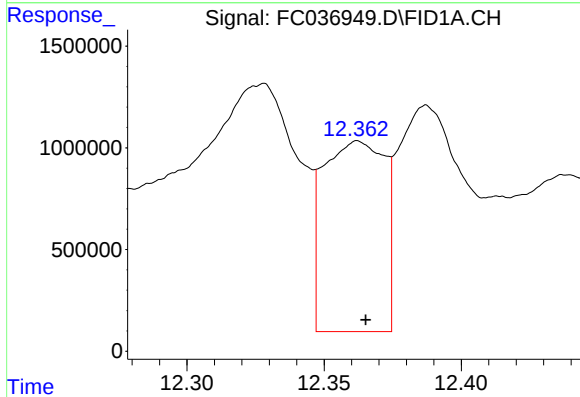
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: -0.026 min
Response: 41666992
Conc: 565.73 ug/ml



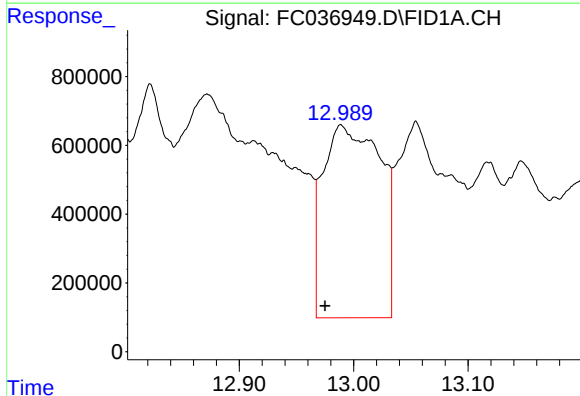
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 22889549
Conc: 257.97 ug/ml



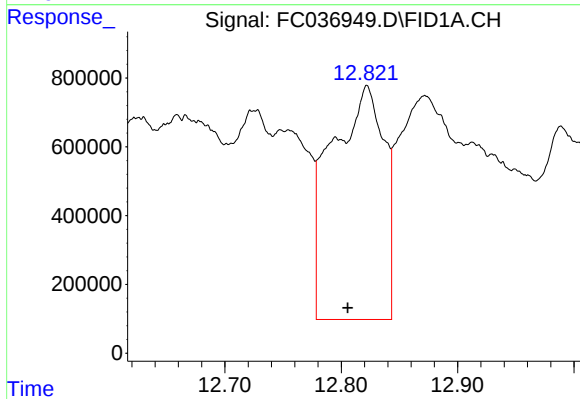
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 14514640
Conc: 198.54 ug/ml



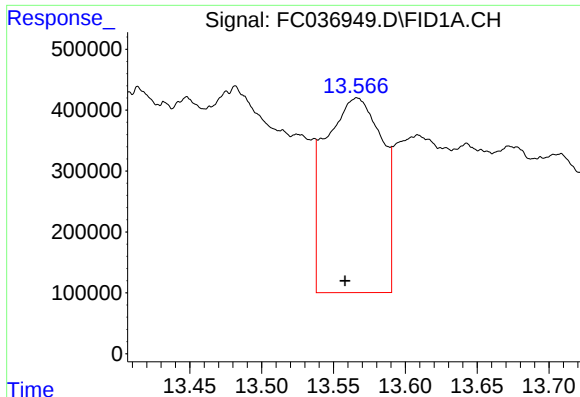
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: 0.014 min
Response: 19515305
Conc: 272.51 ug/ml



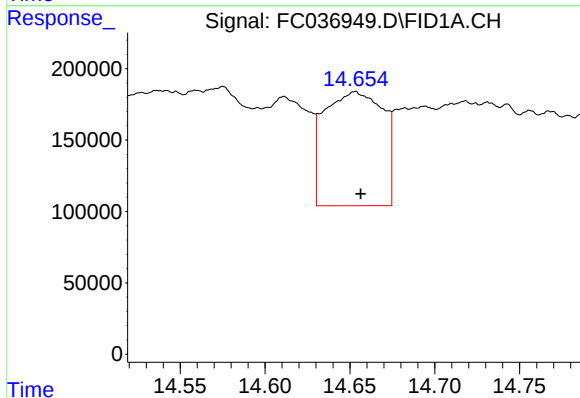
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: 0.017 min
Response: 21409324
Conc: 337.03 ug/ml



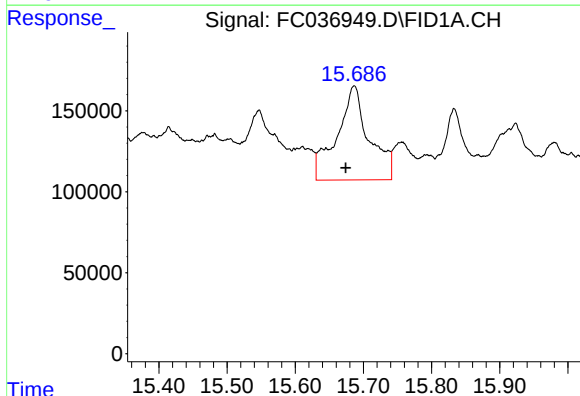
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.008 min
Response: 8797206
Conc: 123.41 ug/ml



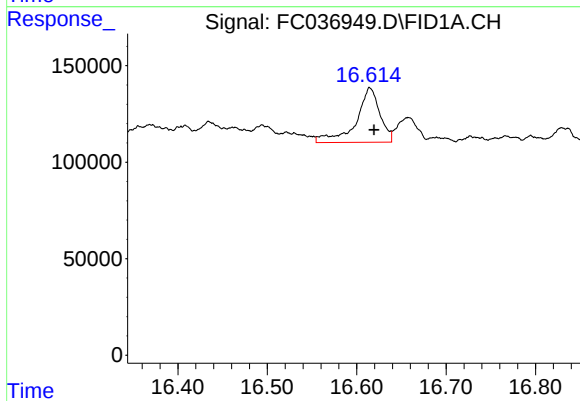
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: -0.003 min
Response: 1931229
Conc: 27.24 ug/ml



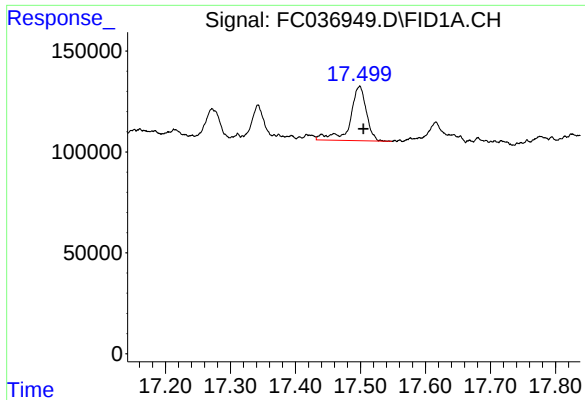
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: 0.012 min
Response: 1905488
Conc: 27.00 ug/ml



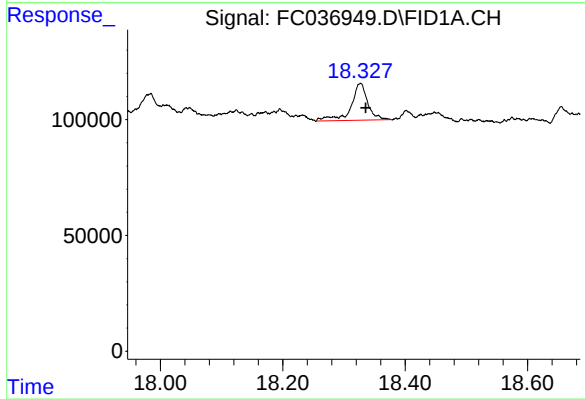
#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.005 min
Response: 522297
Conc: 7.32 ug/ml



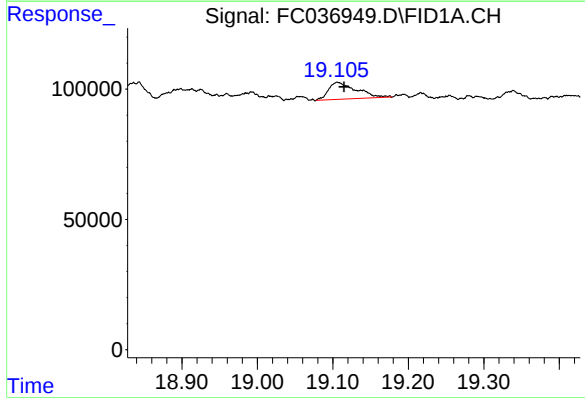
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 462551
Conc: 6.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.009 min
Response: 299922
Conc: 3.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: -0.009 min
Response: 165658
Conc: 2.31 ug/ml