

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037648.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2018 22:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 14 03:08:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.307	1789097	16.398 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
12) S 1-chlorooctadecane (S...	12.749	1378772	16.081 ug/ml
Spiked Amount 50.000		Recovery =	32.16%
Target Compounds			
1) T n-Nonane (C9)	3.136	1400846	17.079 ug/ml
2) T n-Decane (C10)	4.197	1401438	17.008 ug/ml
3) T A-Naphthalene (C11.7)	5.761	1549441	16.606 ug/ml
4) T n-Dodecane (C12)	6.203	1423315	16.750 ug/ml
5) T A~2-methylnaphthalene...	6.809	1552794	16.346 ug/ml
6) T n-Tetradecane (C14)	7.985	1463273	16.364 ug/ml
7) T n-Hexadecane (C16)	9.575	1513447	16.314 ug/ml
8) T n-Octadecane (C18)	11.009	1582213	16.106 ug/ml
10) T n-Eicosane (C20)	12.310	1606497	16.078 ug/ml
11) T n-Heneicosane (C21)	12.919	1586413	16.050 ug/ml
13) T n-Docosane (C22)	13.502	1608199	16.034 ug/ml
14) T n-Tetracosane (C24)	14.599	1629880	16.041 ug/ml
15) T n-Hexacosane (C26)	15.616	1622793	16.043 ug/ml
16) T n-Octacosane (C28)	16.561	1631173	16.304 ug/ml
17) T n-Tricontane (C30)	17.446	1622991	16.526 ug/ml
18) T n-Dotriacontane (C32)	18.275	1532312	16.676 ug/ml
19) T n-Tetratriacontane (C34)	19.055	1346779	16.839 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1205917	16.767 ug/ml
21) T n-Octatriacontane (C38)	20.495	1182755	16.809 ug/ml
22) T n-Tetracontane (C40)	21.307	1198117	16.734 ug/ml

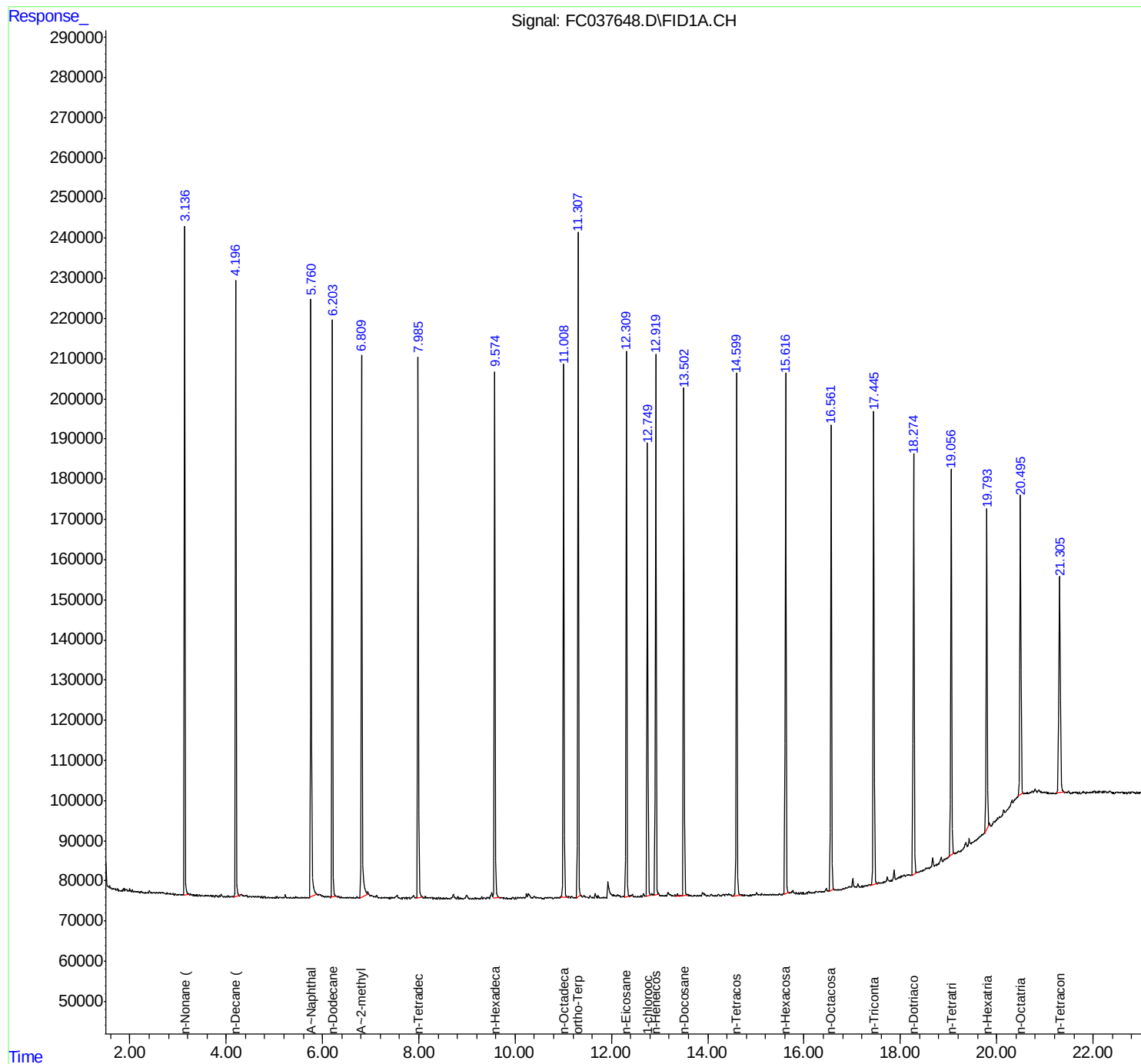
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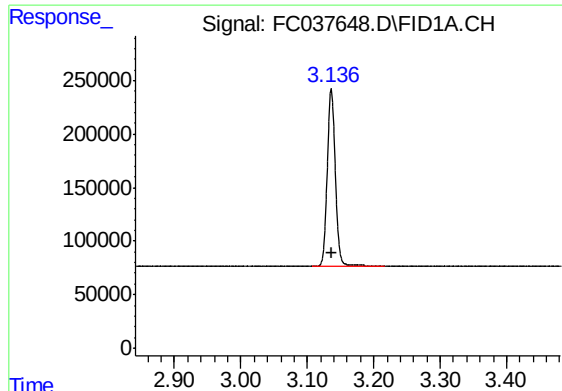
(m)=manual int.

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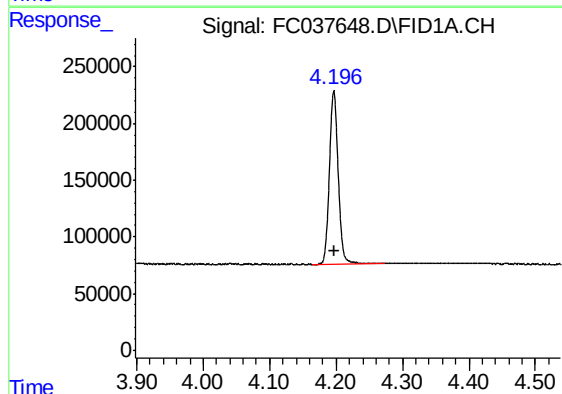
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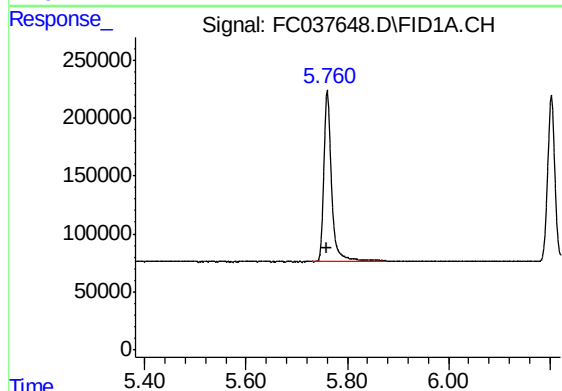
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 1400846
Conc: 17.08 ug/ml



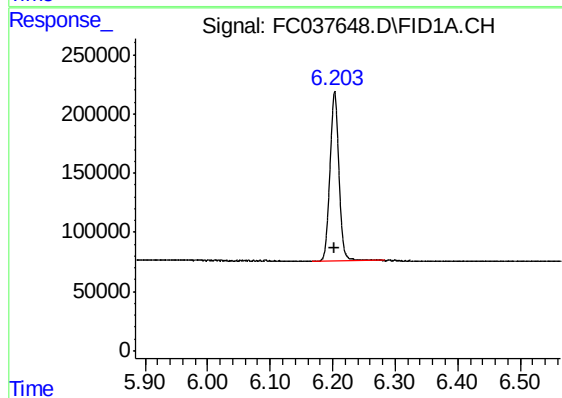
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1401438
Conc: 17.01 ug/ml



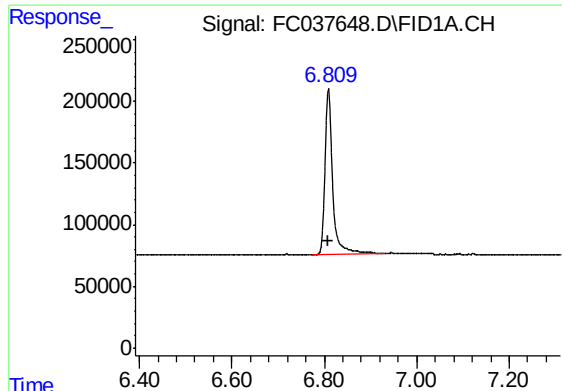
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1549441
Conc: 16.61 ug/ml



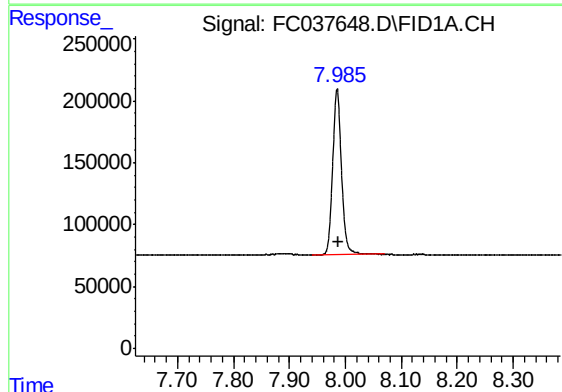
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 1423315
Conc: 16.75 ug/ml



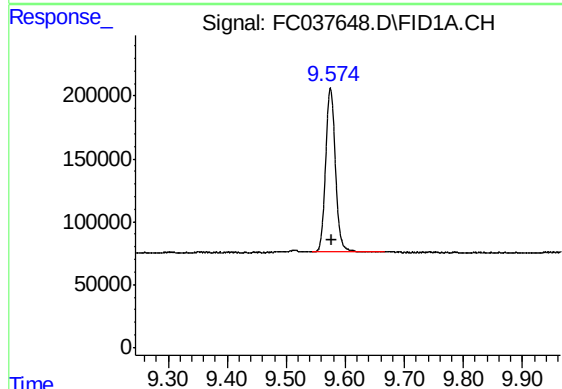
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 1552794
Conc: 16.35 ug/ml



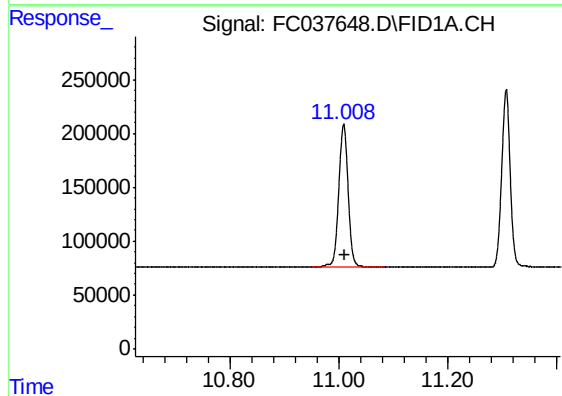
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 1463273
Conc: 16.36 ug/ml



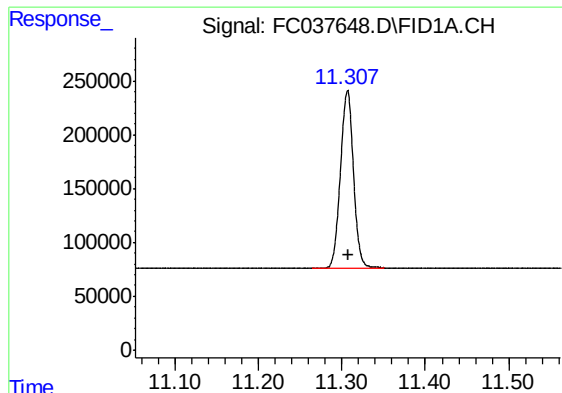
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 1513447
Conc: 16.31 ug/ml



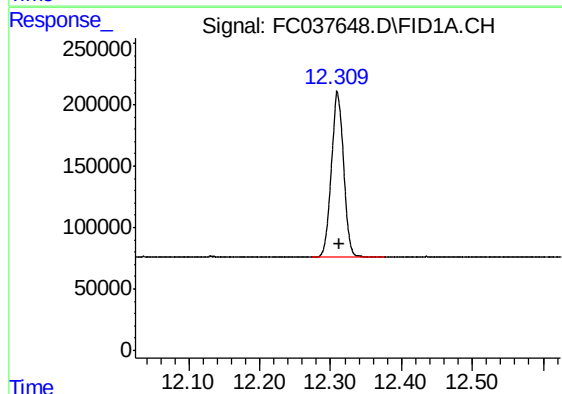
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 1582213
Conc: 16.11 ug/ml



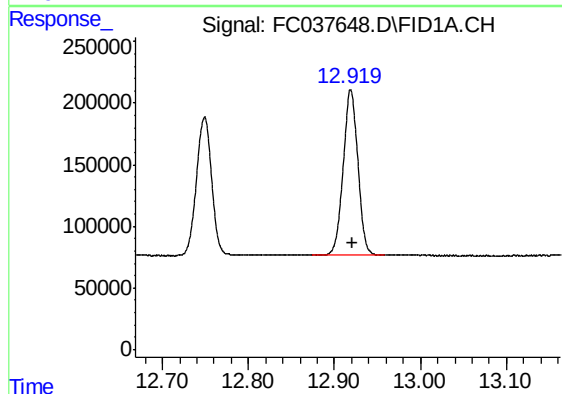
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.002 min
Response: 1789097
Conc: 16.40 ug/ml



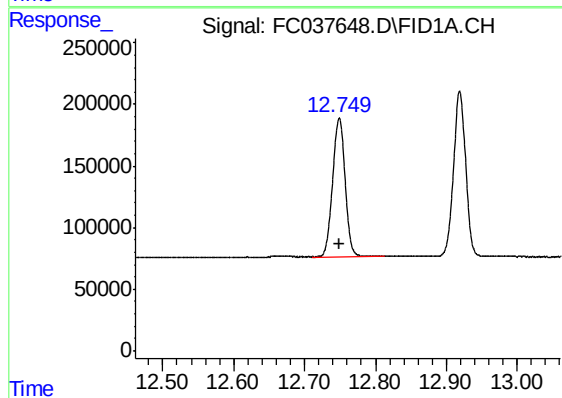
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: -0.002 min
Response: 1606497
Conc: 16.08 ug/ml



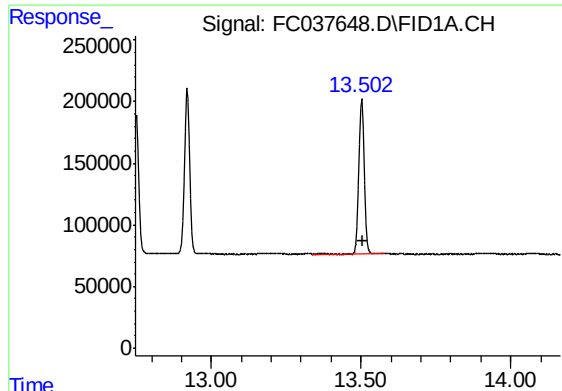
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: -0.001 min
Response: 1586413
Conc: 16.05 ug/ml



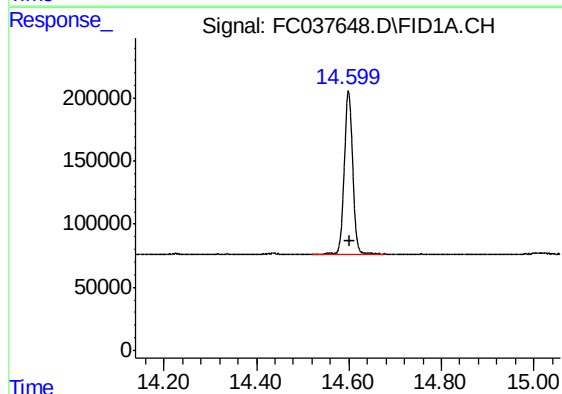
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: -0.001 min
Response: 1378772
Conc: 16.08 ug/ml



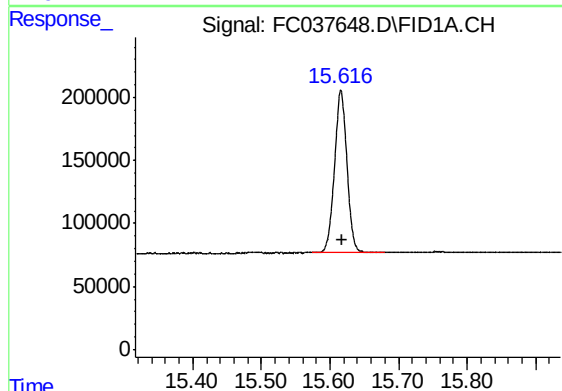
#13 n-Docosane (C22)

R.T.: 13.502 min
Delta R.T.: -0.002 min
Response: 1608199
Conc: 16.03 ug/ml



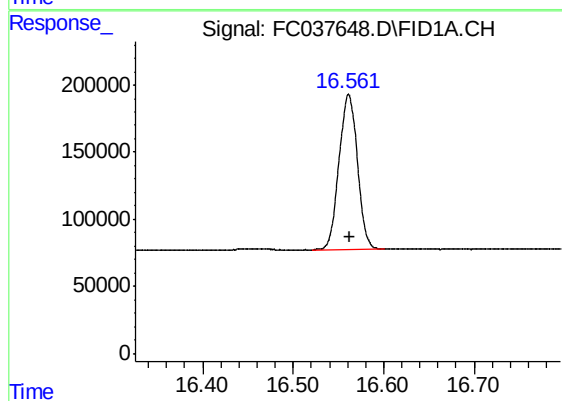
#14 n-Tetracosane (C24)

R.T.: 14.599 min
Delta R.T.: -0.002 min
Response: 1629880
Conc: 16.04 ug/ml



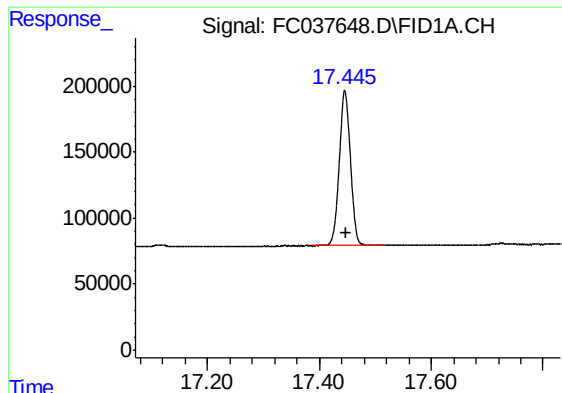
#15 n-Hexacosane (C26)

R.T.: 15.616 min
Delta R.T.: -0.002 min
Response: 1622793
Conc: 16.04 ug/ml



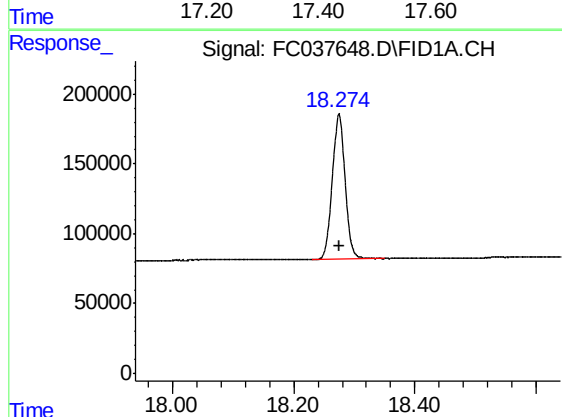
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: -0.001 min
Response: 1631173
Conc: 16.30 ug/ml



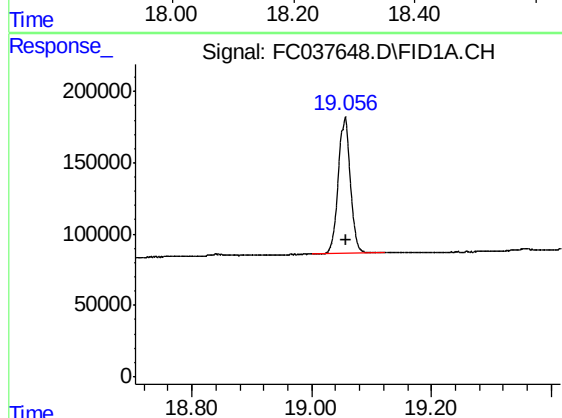
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: -0.001 min
Response: 1622991
Conc: 16.53 ug/ml



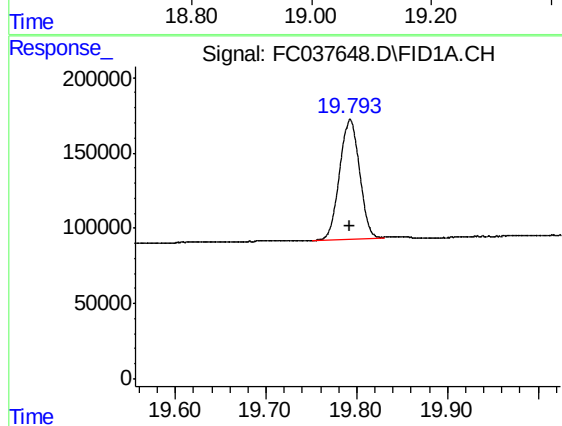
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.002 min
Response: 1532312
Conc: 16.68 ug/ml



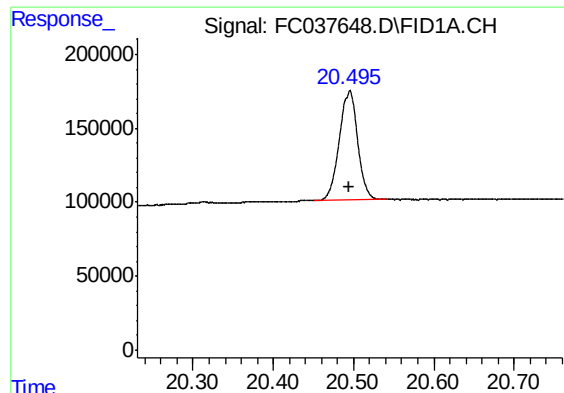
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min
Delta R.T.: -0.002 min
Response: 1346779
Conc: 16.84 ug/ml



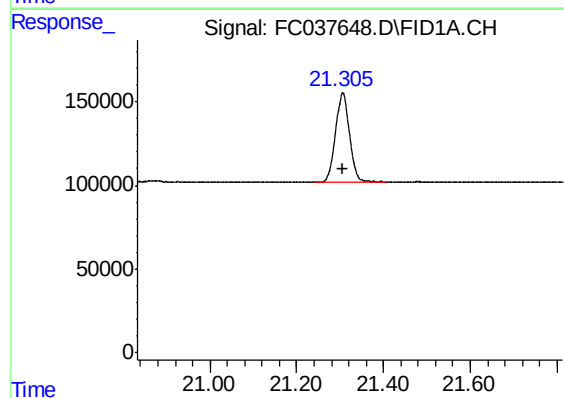
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 1205917
Conc: 16.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1182755
Conc: 16.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: -0.001 min
Response: 1198117
Conc: 16.73 ug/ml