

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040527.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 22:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 07:52:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.024	2631901	20.438 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	12.452	2008135	20.329 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	2.861	1643535	19.914 ug/ml
2) T n-Decane (C10)	3.882	1726168	20.395 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2129477	21.825 ug/ml
4) T n-Dodecane (C12)	5.876	1830156	21.188 ug/ml
5) T A~2-methylnaphthalene...	6.505	2195284	22.094 ug/ml
6) T n-Tetradecane (C14)	7.665	1943998	21.329 ug/ml
7) T n-Hexadecane (C16)	9.262	2001427	20.823 ug/ml
8) T n-Octadecane (C18)	10.701	2022417	20.161 ug/ml
10) T n-Eicosane (C20)	12.007	2036604	20.012 ug/ml
11) T n-Heneicosane (C21)	12.618	2023831	20.069 ug/ml
13) T n-Docosane (C22)	13.203	2036716	20.262 ug/ml
14) T n-Tetracosane (C24)	14.303	2074921	20.840 ug/ml
15) T n-Hexacosane (C26)	15.323	2099275	21.442 ug/ml
16) T n-Octacosane (C28)	16.271	2165722	22.077 ug/ml
17) T n-Tricontane (C30)	17.157	2185673	22.337 ug/ml
18) T n-Dotriacontane (C32)	17.989	2122922	21.936 ug/ml
19) T n-Tetratriacontane (C34)	18.804	1834516	21.884 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1596757	21.687 ug/ml
21) T n-Octatriacontane (C38)	21.210	1483636	21.471 ug/ml
22) T n-Tetracontane (C40)	23.129	1444287	21.307 ug/ml

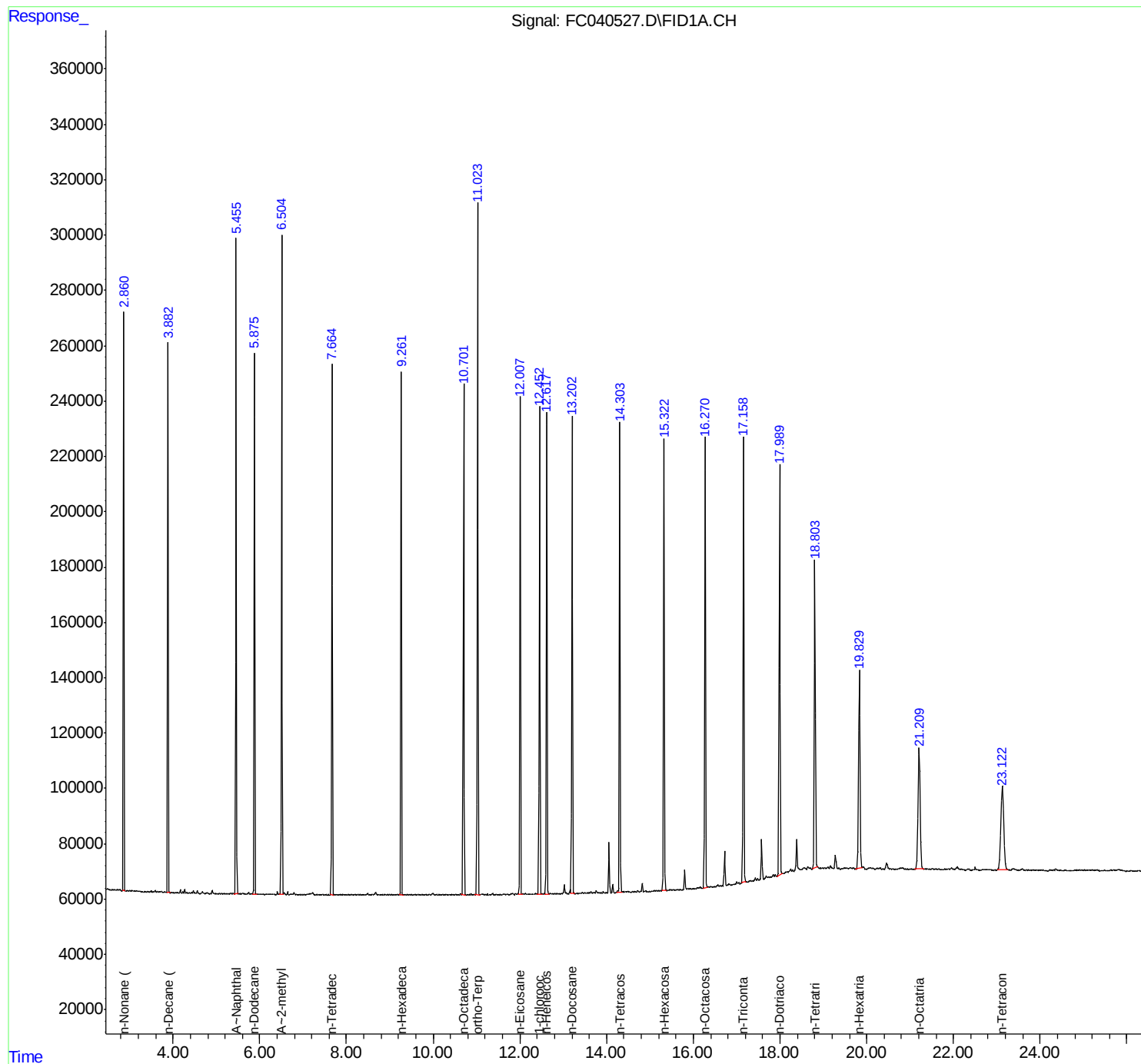
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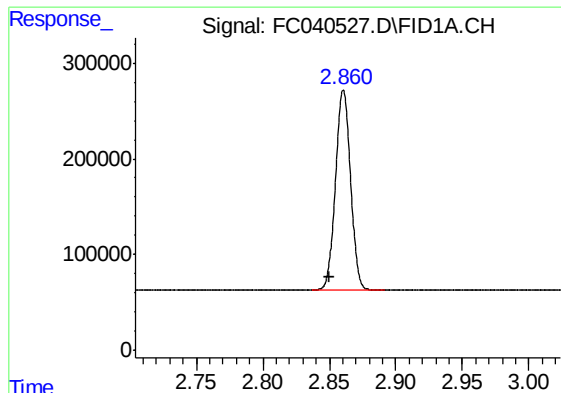
(m)=manual int.

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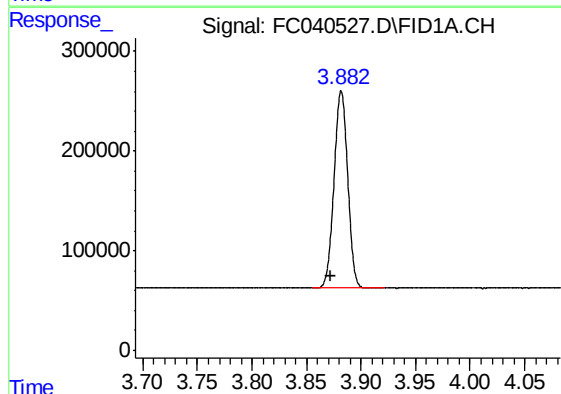
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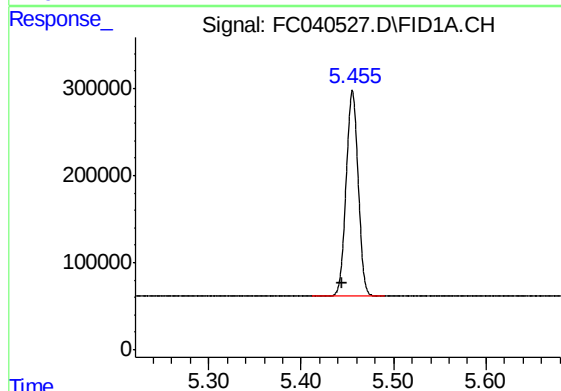
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 1643535
Conc: 19.91 ug/ml



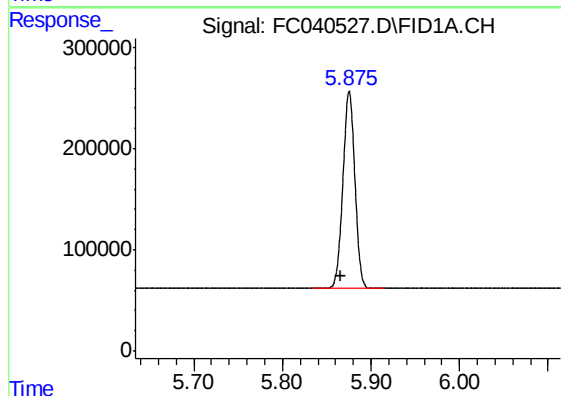
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1726168
Conc: 20.40 ug/ml



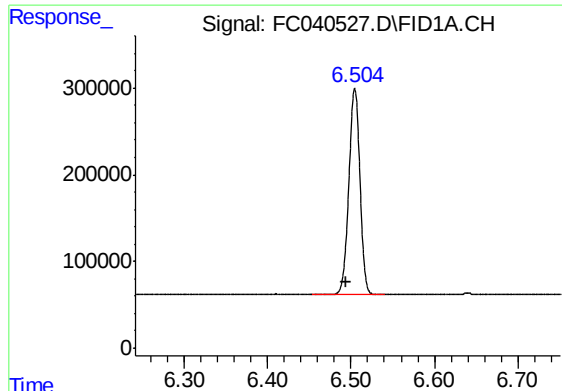
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2129477
Conc: 21.83 ug/ml



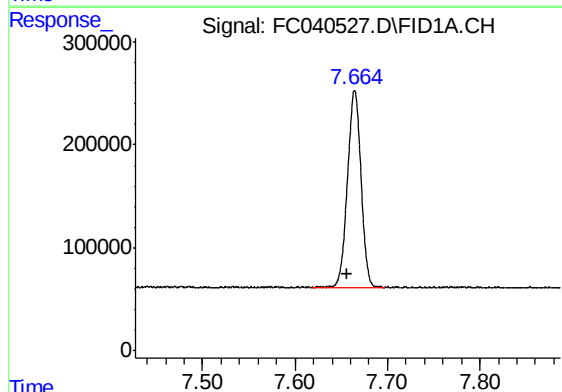
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 1830156
Conc: 21.19 ug/ml



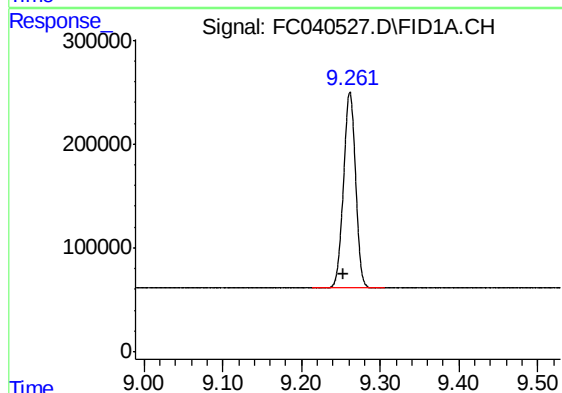
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 2195284
Conc: 22.09 ug/ml



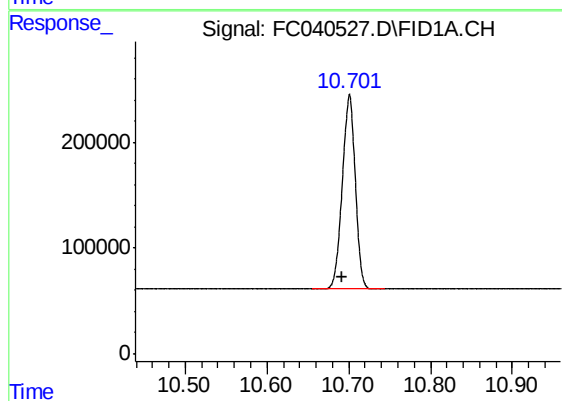
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 1943998
Conc: 21.33 ug/ml



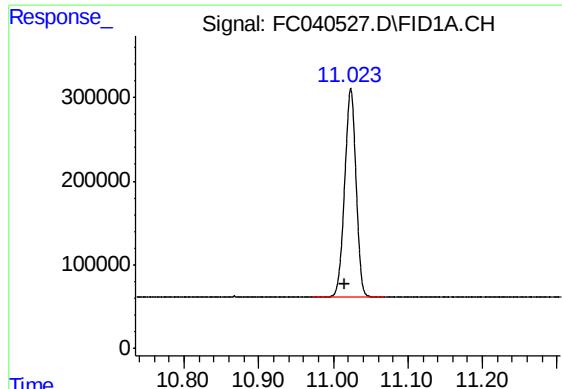
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 2001427
Conc: 20.82 ug/ml



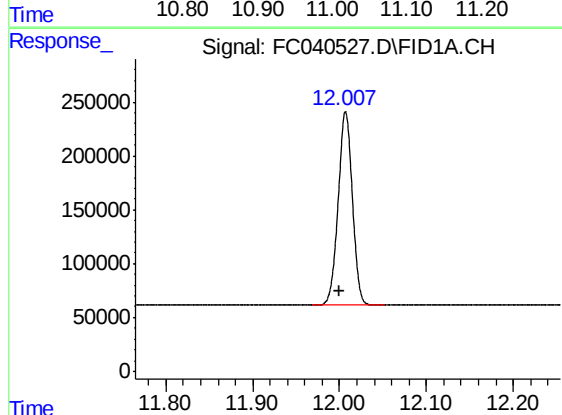
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 2022417
Conc: 20.16 ug/ml



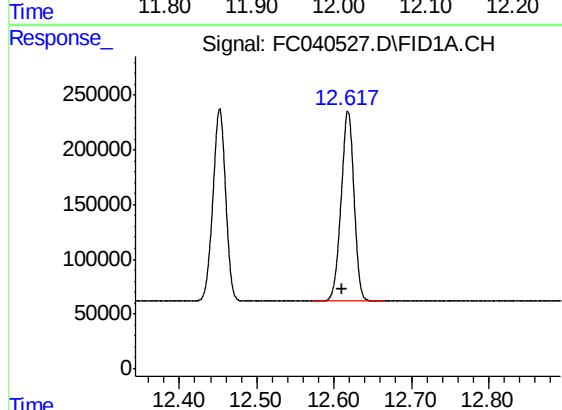
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 2631901
Conc: 20.44 ug/ml



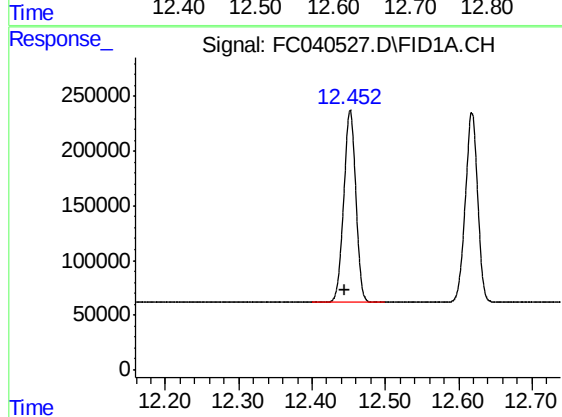
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 2036604
Conc: 20.01 ug/ml



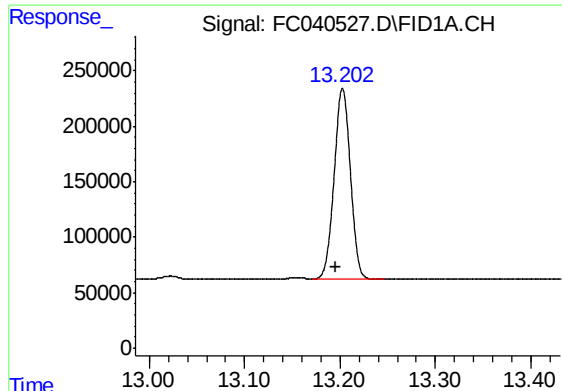
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 2023831
Conc: 20.07 ug/ml



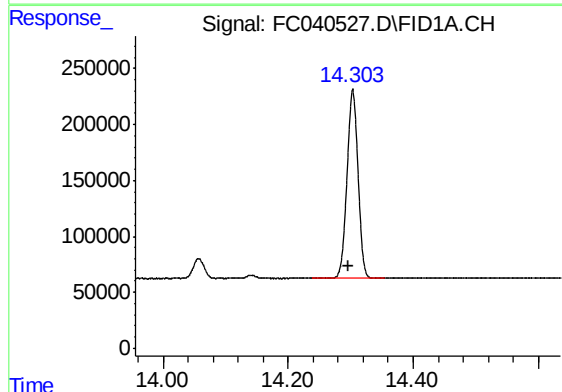
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: 0.007 min
Response: 2008135
Conc: 20.33 ug/ml



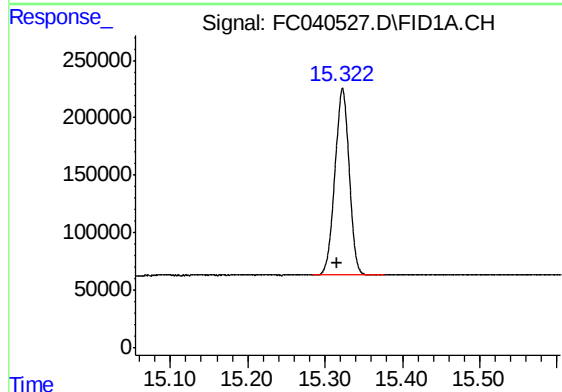
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 2036716
Conc: 20.26 ug/ml



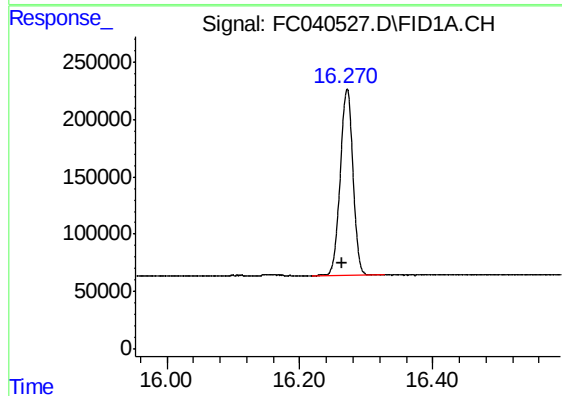
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.007 min
Response: 2074921
Conc: 20.84 ug/ml



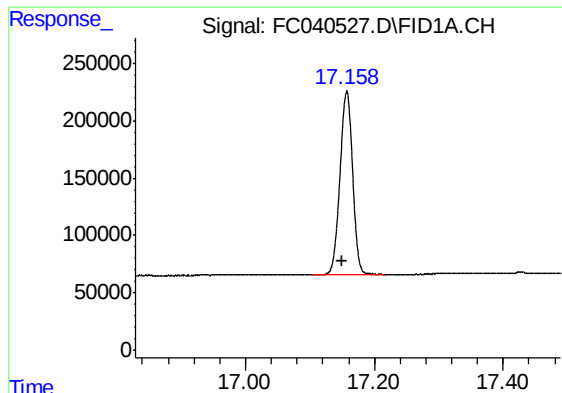
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 2099275
Conc: 21.44 ug/ml



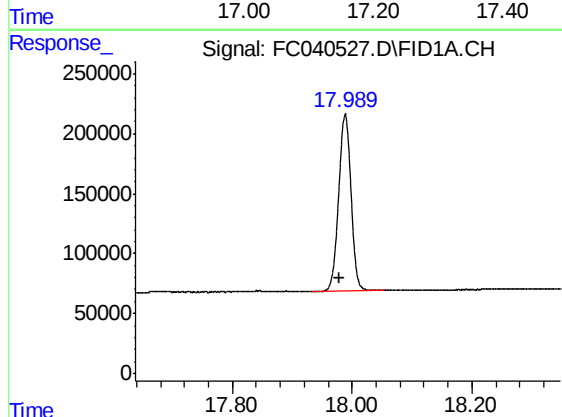
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 2165722
Conc: 22.08 ug/ml



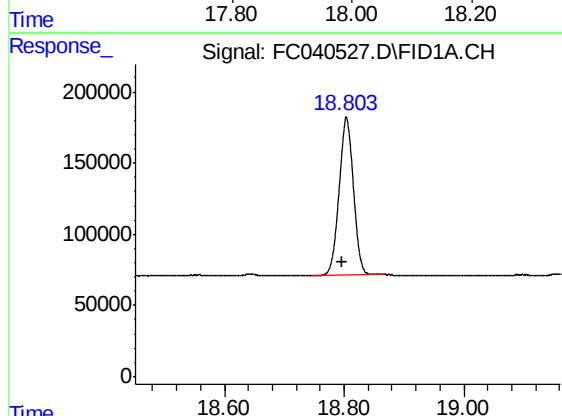
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: 0.007 min
Response: 2185673
Conc: 22.34 ug/ml



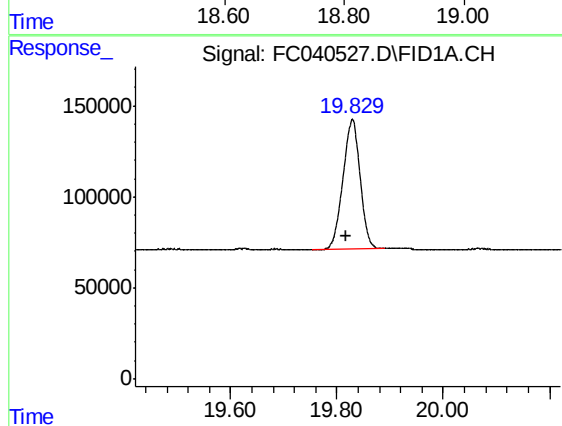
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 2122922
Conc: 21.94 ug/ml



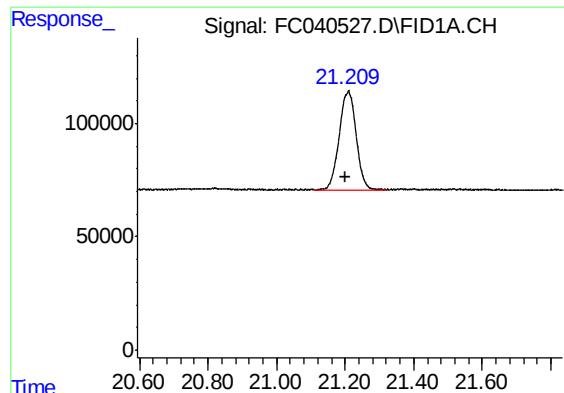
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: 0.008 min
Response: 1834516
Conc: 21.88 ug/ml



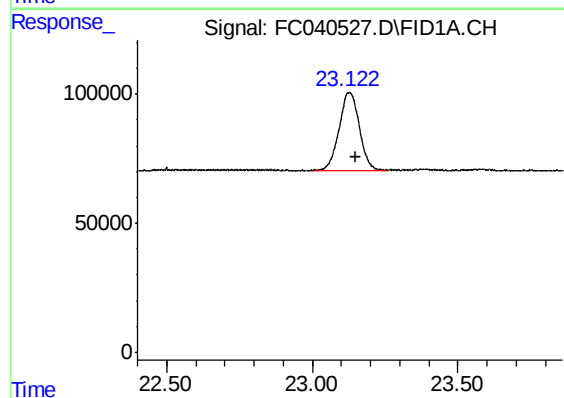
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: 0.012 min
Response: 1596757
Conc: 21.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.010 min
Response: 1483636
Conc: 21.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.129 min
Delta R.T.: -0.021 min
Response: 1444287
Conc: 21.31 ug/ml