

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037677.D
 Signal(s) : FID1A.CH
 Acq On : 14 Nov 2018 18:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 15 01:31:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.304	2361342	21.643 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
12) S 1-chlorooctadecane (S...	12.747	1734289	20.227 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	3.136	1638184	19.972 ug/ml
2) T n-Decane (C10)	4.195	1655801	20.095 ug/ml
3) T A-Naphthalene (C11.7)	5.759	1944977	20.845 ug/ml
4) T n-Dodecane (C12)	6.202	1708754	20.110 ug/ml
5) T A~2-methylnaphthalene...	6.807	1964274	20.677 ug/ml
6) T n-Tetradecane (C14)	7.984	1767548	19.766 ug/ml
7) T n-Hexadecane (C16)	9.573	1867945	20.136 ug/ml
8) T n-Octadecane (C18)	11.007	1943509	19.783 ug/ml
10) T n-Eicosane (C20)	12.308	2000699	20.023 ug/ml
11) T n-Heneicosane (C21)	12.917	2002845	20.263 ug/ml
13) T n-Docosane (C22)	13.500	2022302	20.162 ug/ml
14) T n-Tetracosane (C24)	14.598	2043607	20.113 ug/ml
15) T n-Hexacosane (C26)	15.613	2029640	20.065 ug/ml
16) T n-Octacosane (C28)	16.559	2024642	20.237 ug/ml
17) T n-Tricontane (C30)	17.443	2000343	20.368 ug/ml
18) T n-Dotriacontane (C32)	18.270	1867611	20.326 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1562621	19.537 ug/ml
20) T n-Hexatriacontane (C36)	19.787	1376025	19.132 ug/ml
21) T n-Octatriacontane (C38)	20.489	1325529	18.838 ug/ml
22) T n-Tetracontane (C40)	21.298	1439060	20.099 ug/ml

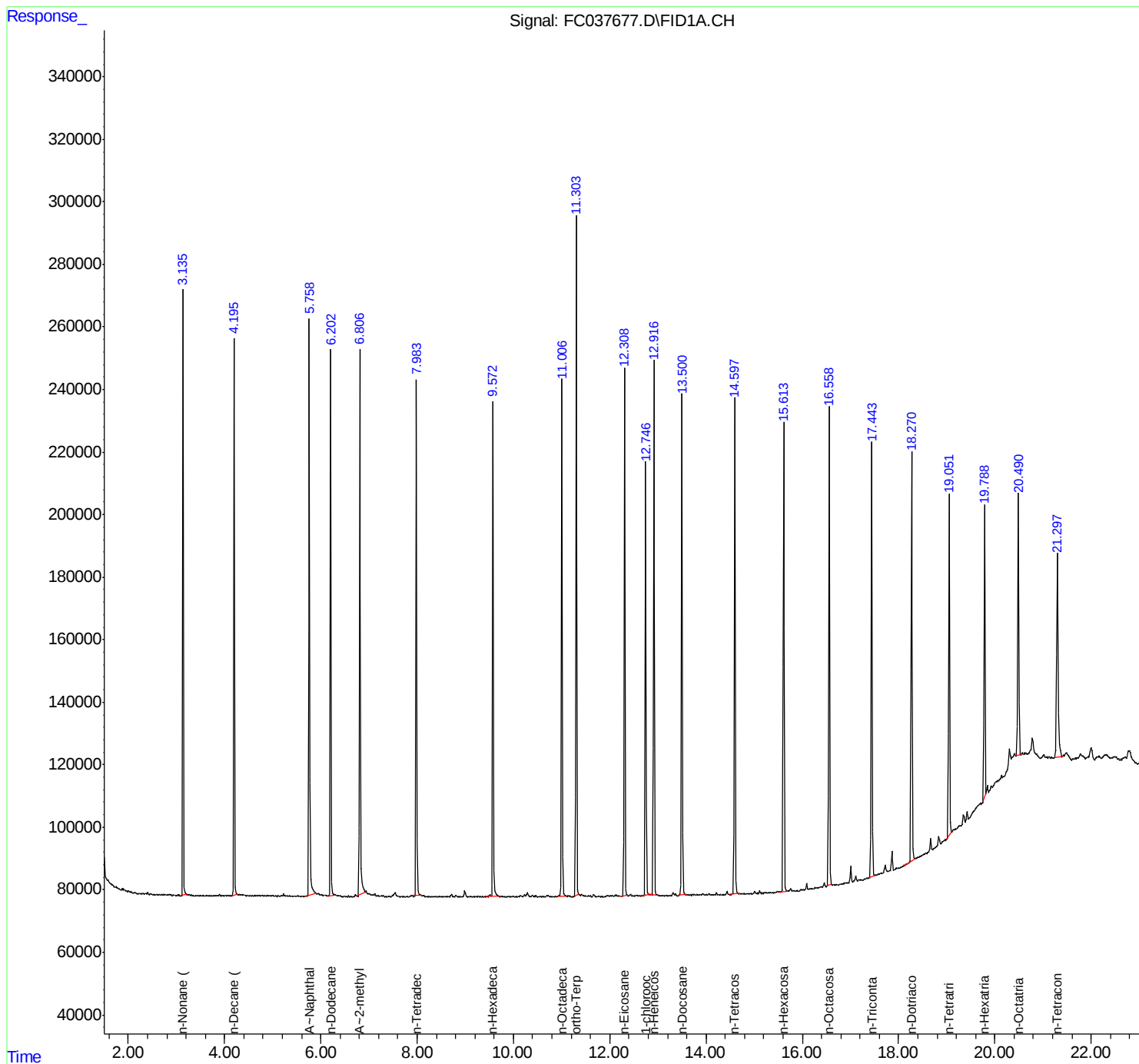
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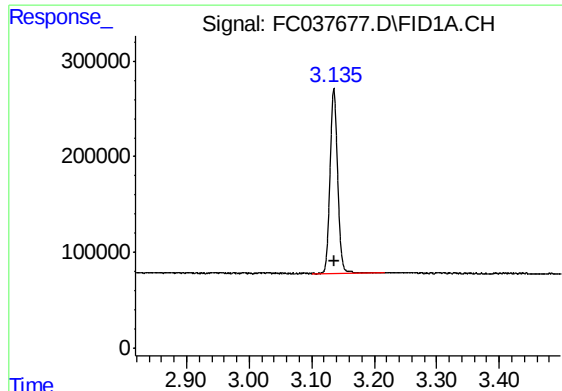
(m)=manual int.

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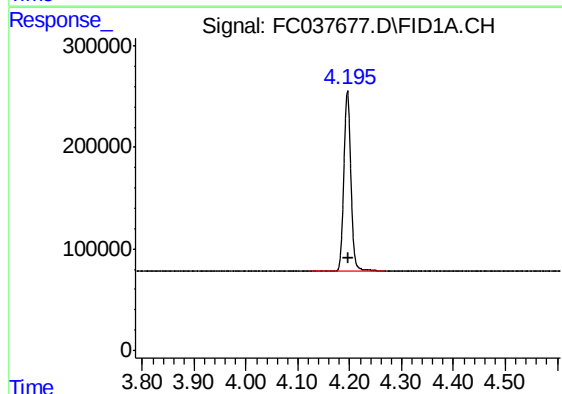
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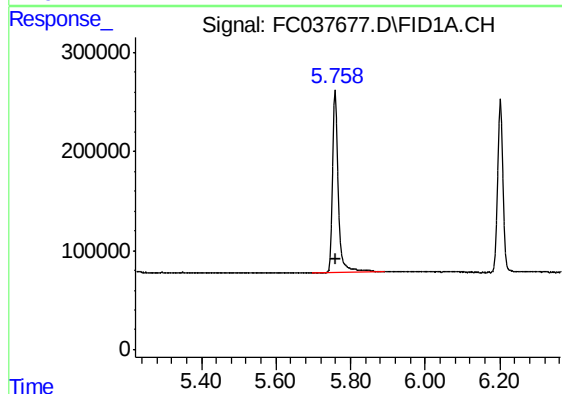
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 1638184
Conc: 19.97 ug/ml



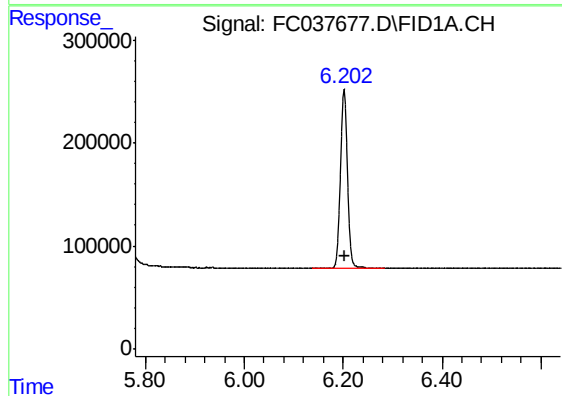
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 1655801
Conc: 20.10 ug/ml



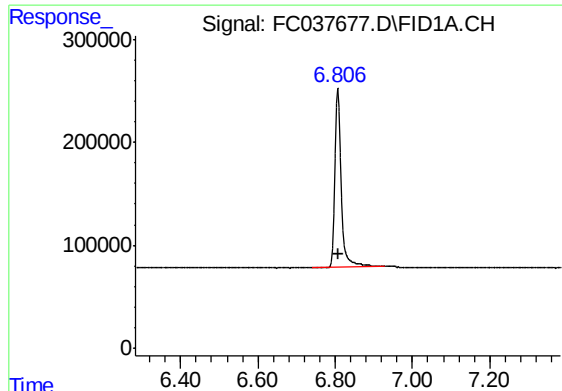
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 1944977
Conc: 20.85 ug/ml



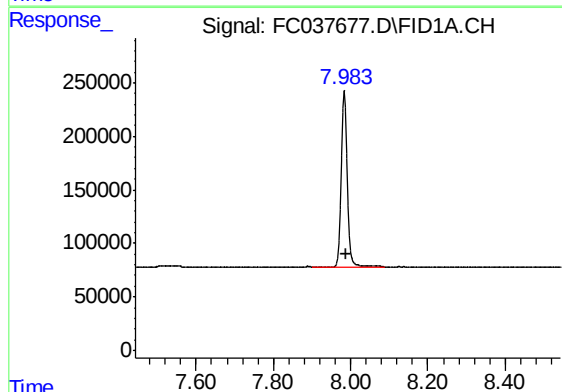
#4 n-Dodecane (C12)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 1708754
Conc: 20.11 ug/ml



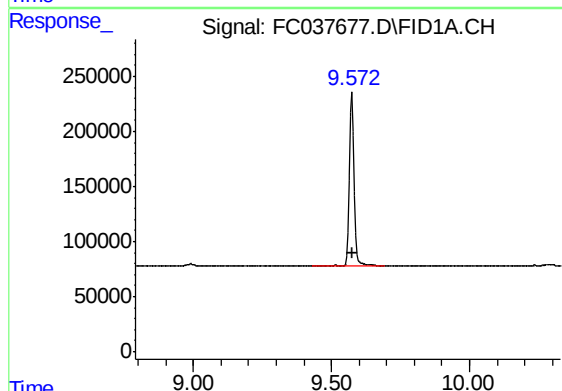
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1964274
Conc: 20.68 ug/ml



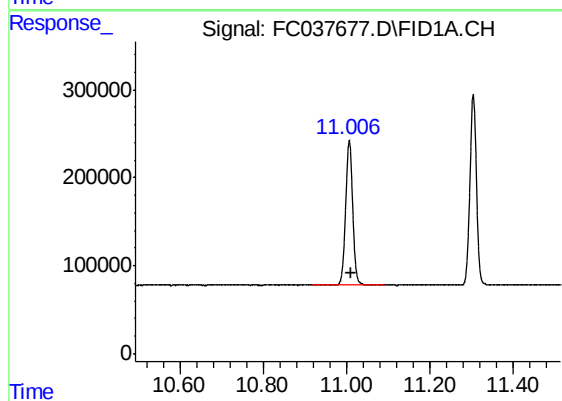
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 1767548
Conc: 19.77 ug/ml



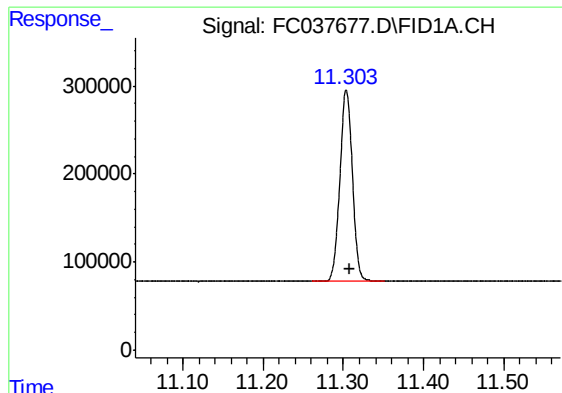
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.003 min
Response: 1867945
Conc: 20.14 ug/ml



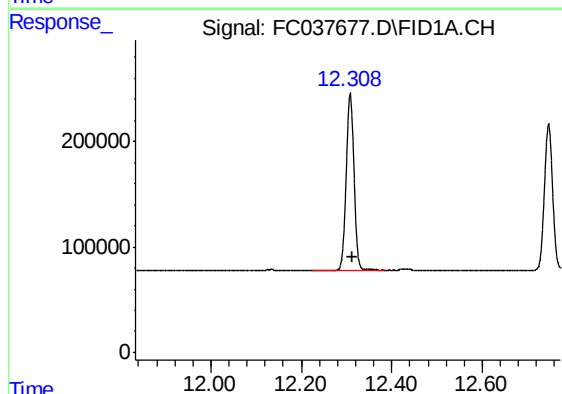
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: -0.003 min
Response: 1943509
Conc: 19.78 ug/ml



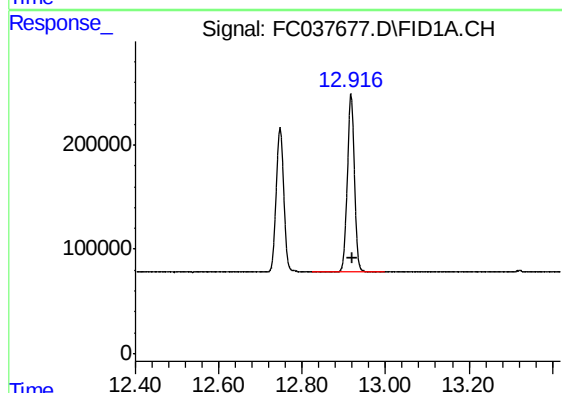
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: -0.004 min
Response: 2361342
Conc: 21.64 ug/ml



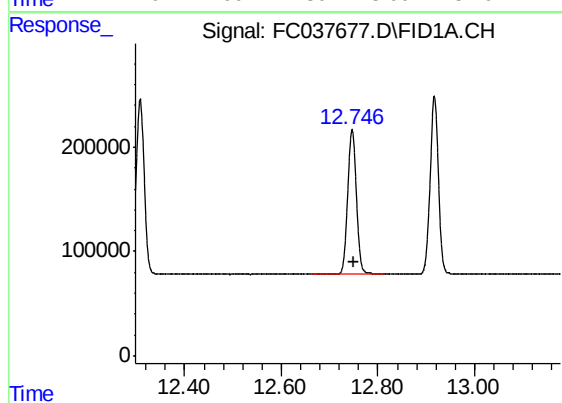
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 2000699
Conc: 20.02 ug/ml



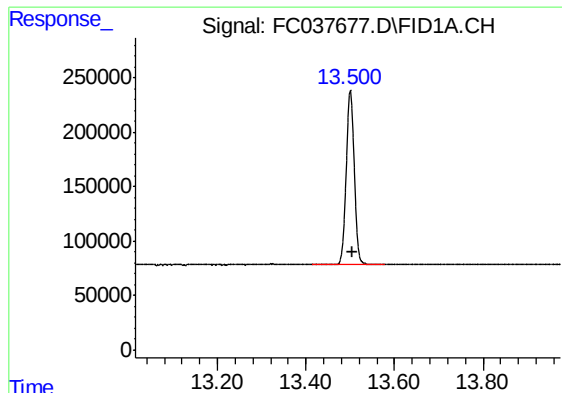
#11 n-Heneicosane (C21)

R.T.: 12.917 min
Delta R.T.: -0.003 min
Response: 2002845
Conc: 20.26 ug/ml



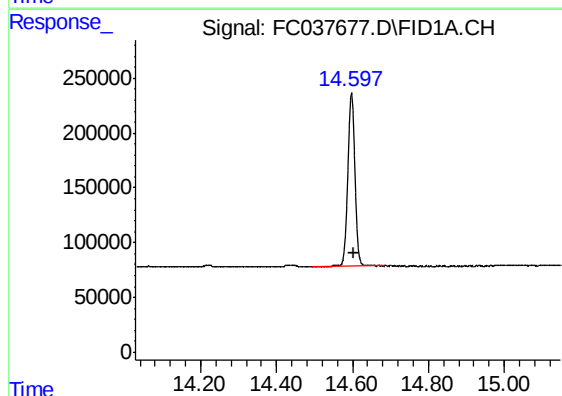
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: -0.003 min
Response: 1734289
Conc: 20.23 ug/ml



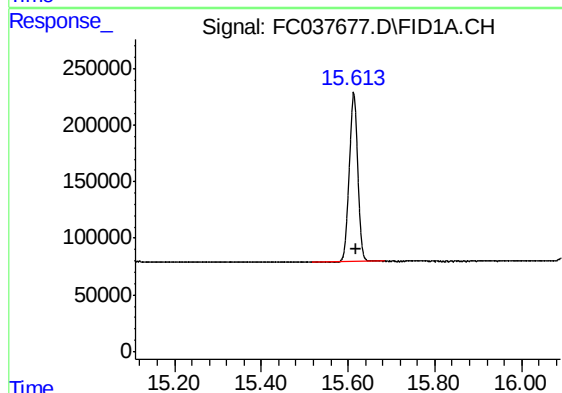
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: -0.004 min
Response: 2022302
Conc: 20.16 ug/ml



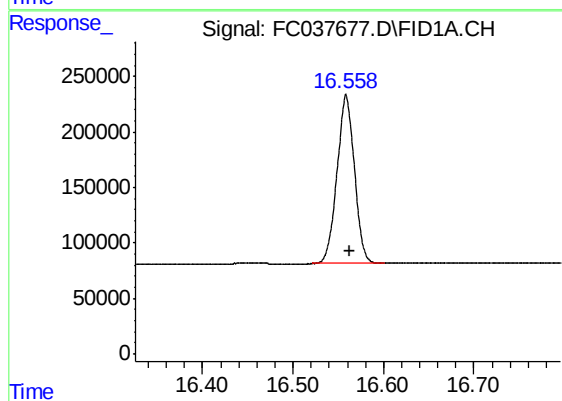
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.004 min
Response: 2043607
Conc: 20.11 ug/ml



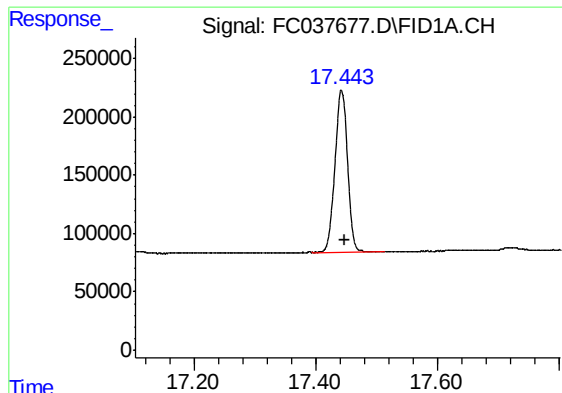
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: -0.004 min
Response: 2029640
Conc: 20.06 ug/ml



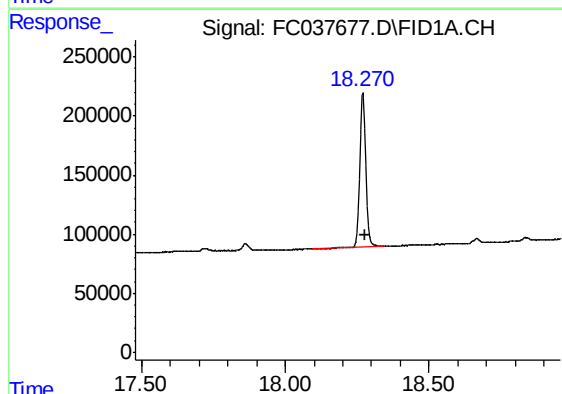
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.004 min
Response: 2024642
Conc: 20.24 ug/ml



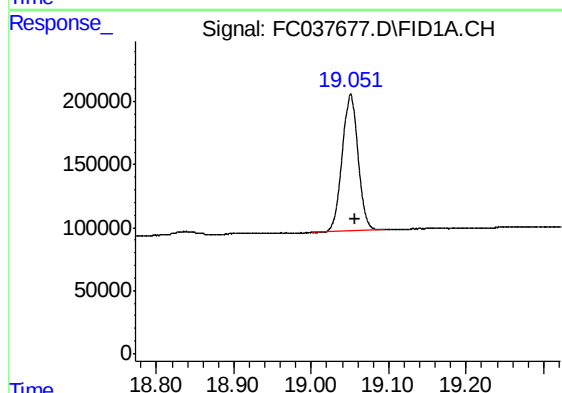
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.004 min
Response: 2000343
Conc: 20.37 ug/ml



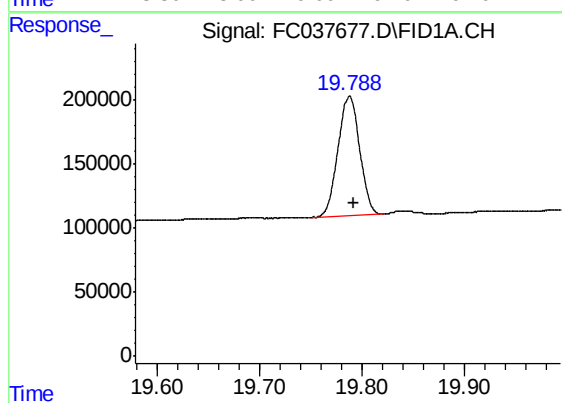
#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.007 min
Response: 1867611
Conc: 20.33 ug/ml



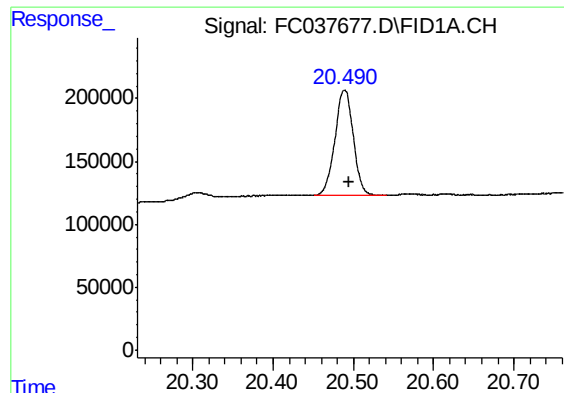
#19 n-Tetatriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.006 min
Response: 1562621
Conc: 19.54 ug/ml



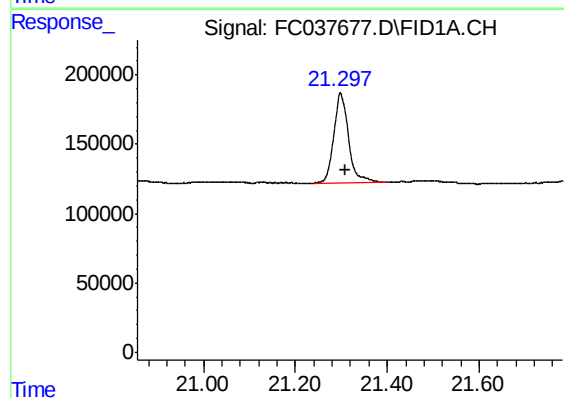
#20 n-Hexatriacontane (C36)

R.T.: 19.787 min
Delta R.T.: -0.005 min
Response: 1376025
Conc: 19.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.489 min
Delta R.T.: -0.007 min
Response: 1325529
Conc: 18.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: -0.009 min
Response: 1439060
Conc: 20.10 ug/ml