

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122018AL\
 Data File : FC038342.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2018 9:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 20 10:39:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.273	2313647	17.747 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
12) S 1-chlorooctadecane (S...	12.717	1770178	17.557 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
Target Compounds			
1) T n-Nonane (C9)	3.113	2025212	19.474 ug/mlm
2) T n-Decane (C10)	4.169	2031817	19.400 ug/ml
3) T A~Naphthalene (C11.7)	5.729	2236240	19.037 ug/ml
4) T n-Dodecane (C12)	6.173	2068208	19.157 ug/ml
5) T A~2-methylnaphthalene...	6.777	2213098	18.835 ug/ml
6) T n-Tetradecane (C14)	7.955	2081426	18.636 ug/ml
7) T n-Hexadecane (C16)	9.545	2097064	18.178 ug/ml
8) T n-Octadecane (C18)	10.977	2081179	17.217 ug/ml
10) T n-Eicosane (C20)	12.278	2083499	17.346 ug/ml
11) T n-Heneicosane (C21)	12.887	2080371	17.929 ug/ml
13) T n-Docosane (C22)	13.470	2069178	17.904 ug/ml
14) T n-Tetracosane (C24)	14.567	2073242	18.057 ug/ml
15) T n-Hexacosane (C26)	15.584	2047302	18.200 ug/ml
16) T n-Octacosane (C28)	16.529	2098333	18.668 ug/ml
17) T n-Tricontane (C30)	17.412	2098385	19.120 ug/ml
18) T n-Dotriacontane (C32)	18.241	2020623	19.728 ug/ml
19) T n-Tetratriacontane (C34)	19.021	1774468	20.135 ug/ml
20) T n-Hexatriacontane (C36)	19.758	1568459	20.021 ug/mlm
21) T n-Octatriacontane (C38)	20.457	1512736	19.549 ug/mlm
22) T n-Tetracontane (C40)	21.261	1570790	17.976 ug/ml

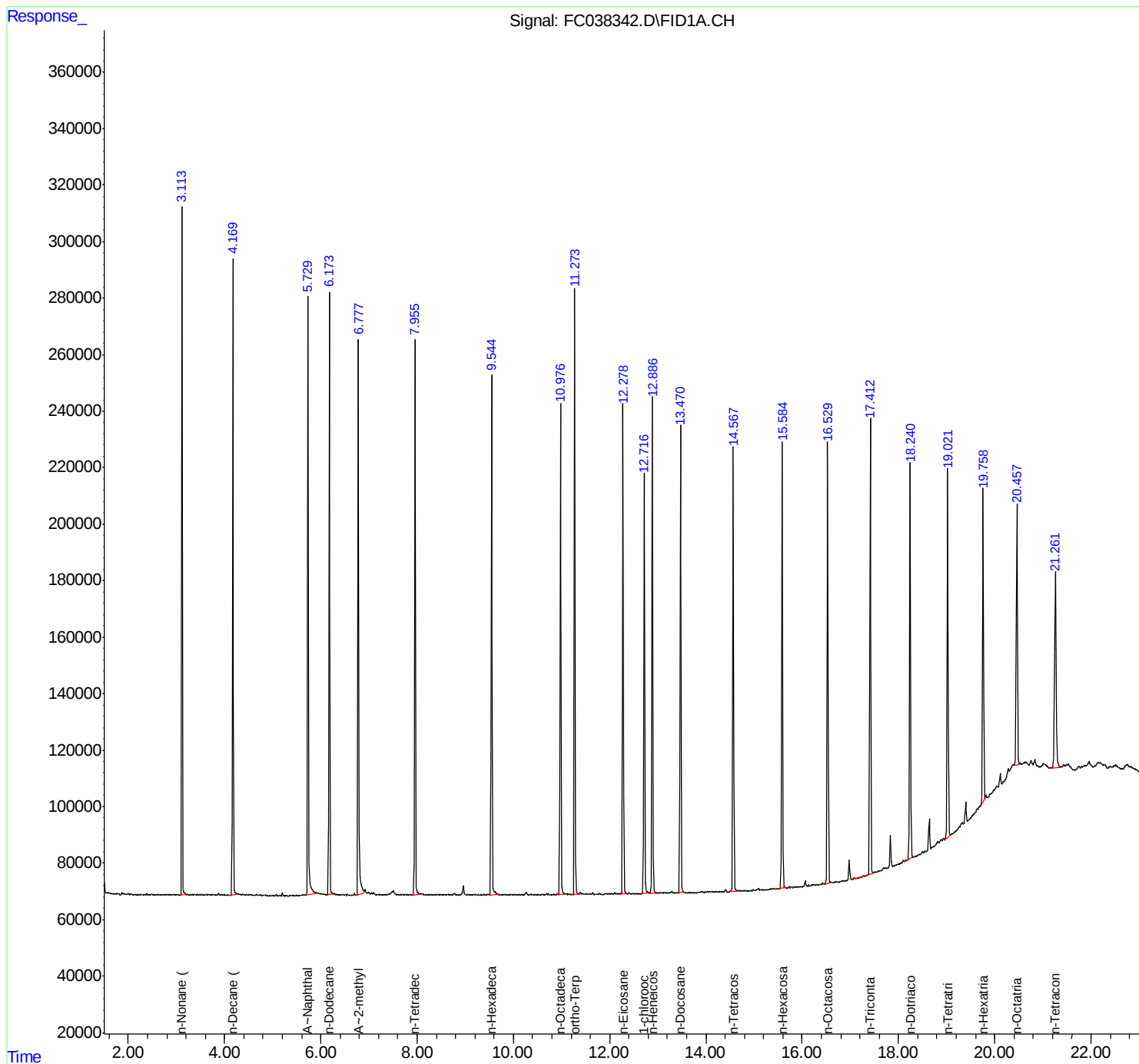
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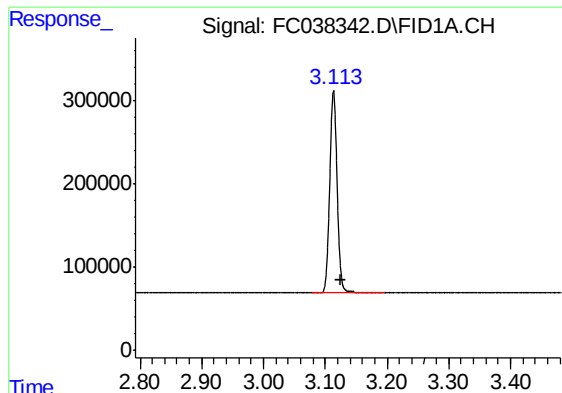
(m)=manual int.

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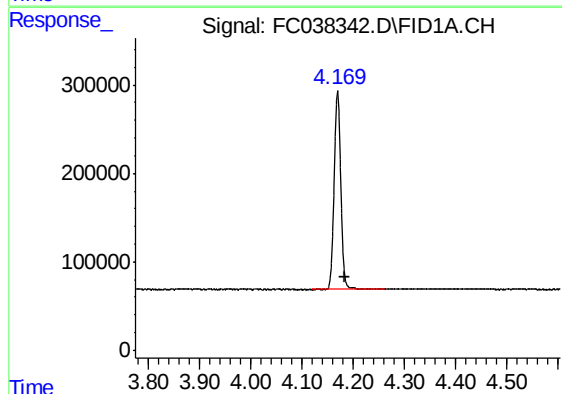
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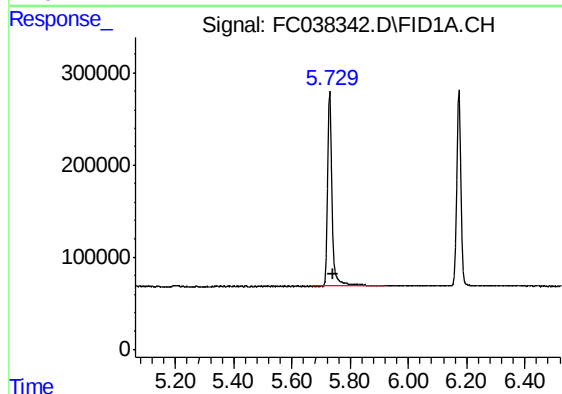
#1 n-Nonane (C9)

R.T.: 3.113 min
Delta R.T.: -0.012 min
Response: 2025212
Conc: 19.47 ug/ml m



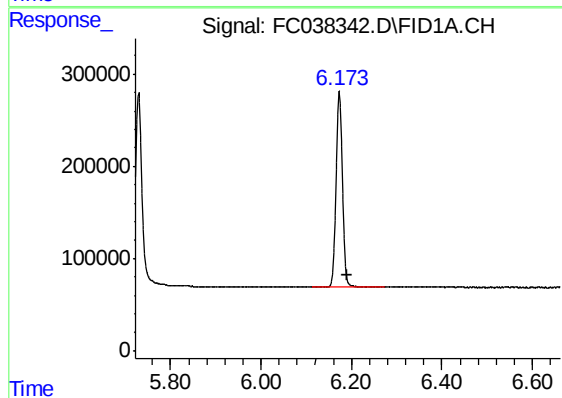
#2 n-Decane (C10)

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 2031817
Conc: 19.40 ug/ml



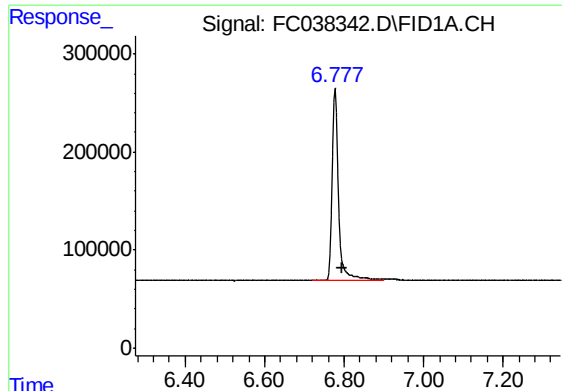
#3 A~Naphthalene (C11.7)

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 2236240
Conc: 19.04 ug/ml



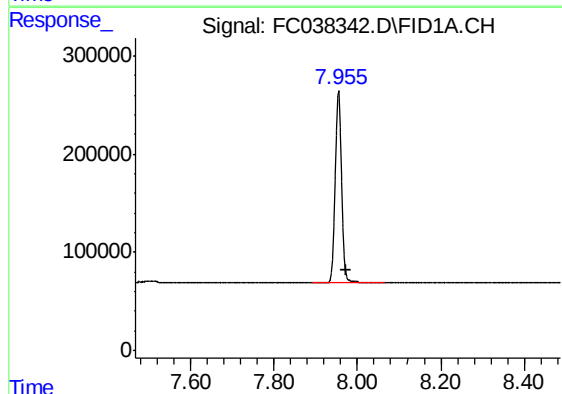
#4 n-Dodecane (C12)

R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 2068208
Conc: 19.16 ug/ml



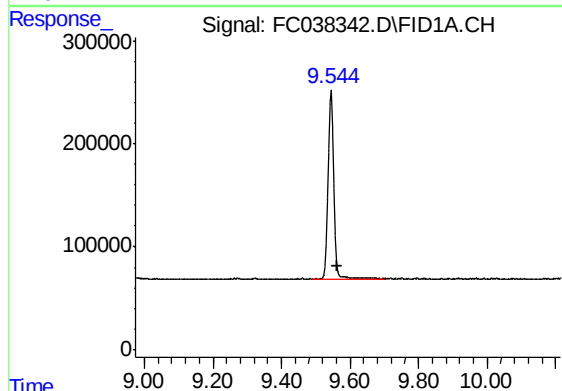
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.016 min
Response: 2213098
Conc: 18.83 ug/ml



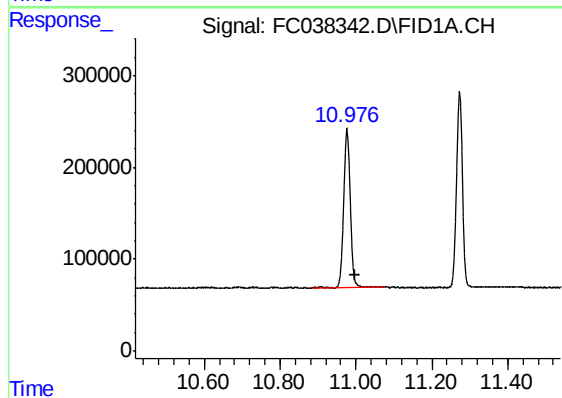
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 2081426
Conc: 18.64 ug/ml



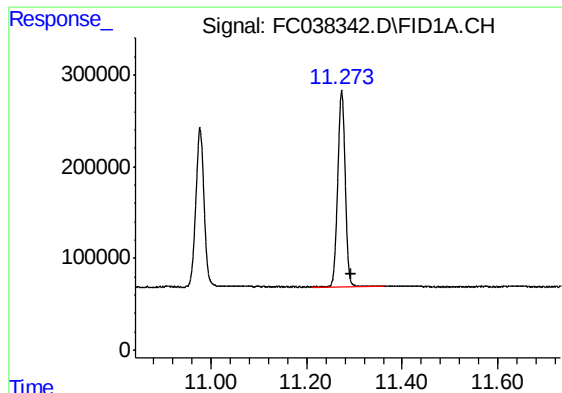
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.018 min
Response: 2097064
Conc: 18.18 ug/ml



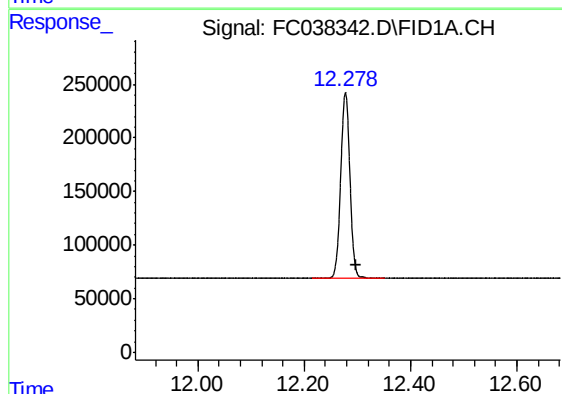
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: -0.019 min
Response: 2081179
Conc: 17.22 ug/ml



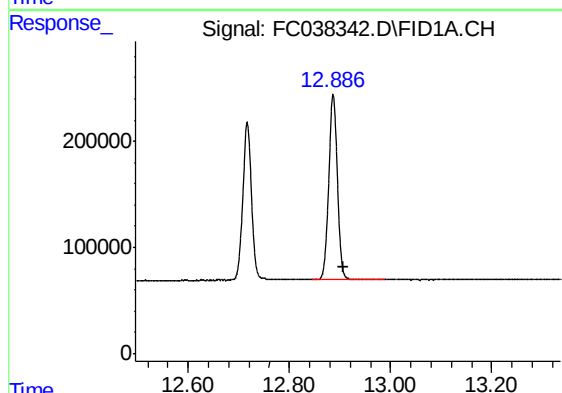
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.020 min
Response: 2313647
Conc: 17.75 ug/ml



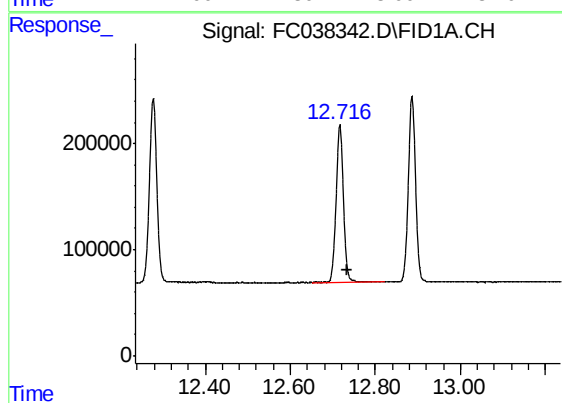
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.019 min
Response: 2083499
Conc: 17.35 ug/ml



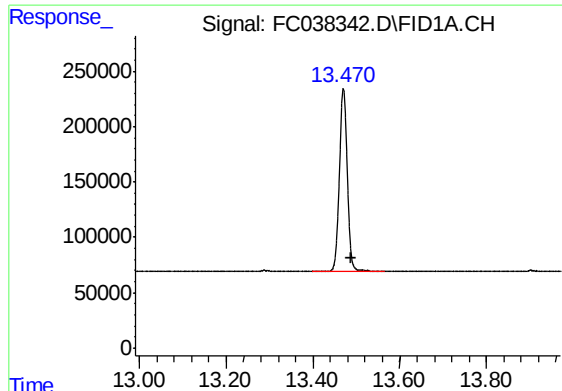
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.019 min
Response: 2080371
Conc: 17.93 ug/ml



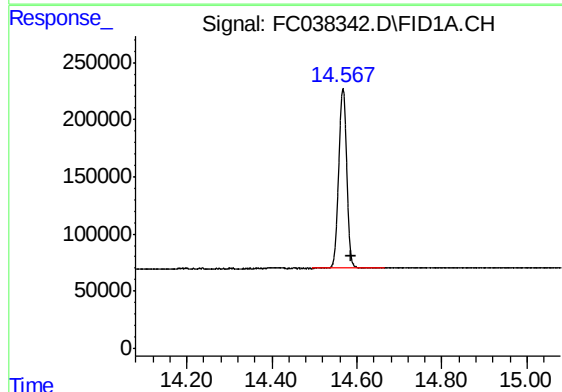
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.018 min
Response: 1770178
Conc: 17.56 ug/ml



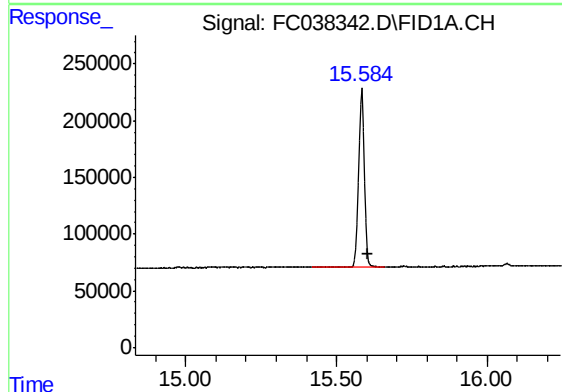
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.019 min
Response: 2069178
Conc: 17.90 ug/ml



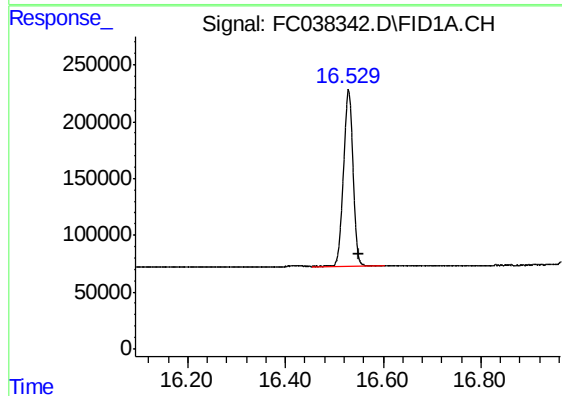
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.019 min
Response: 2073242
Conc: 18.06 ug/ml



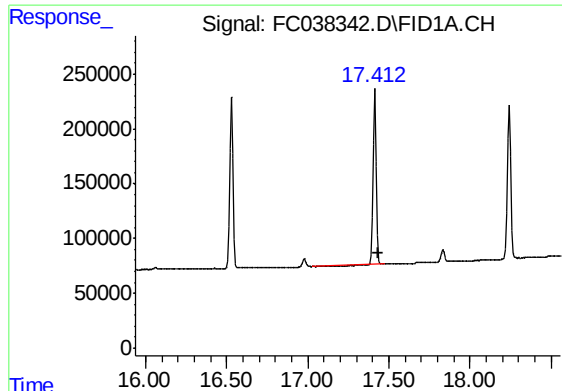
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: -0.019 min
Response: 2047302
Conc: 18.20 ug/ml



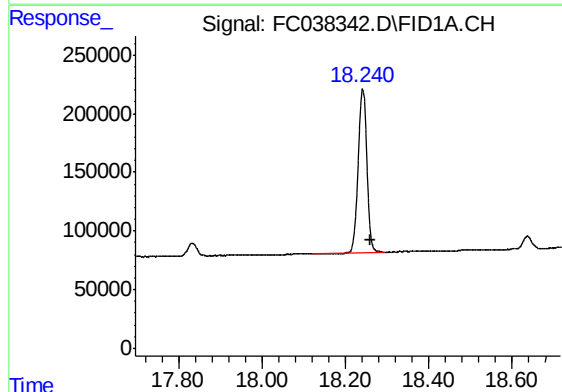
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.020 min
Response: 2098333
Conc: 18.67 ug/ml



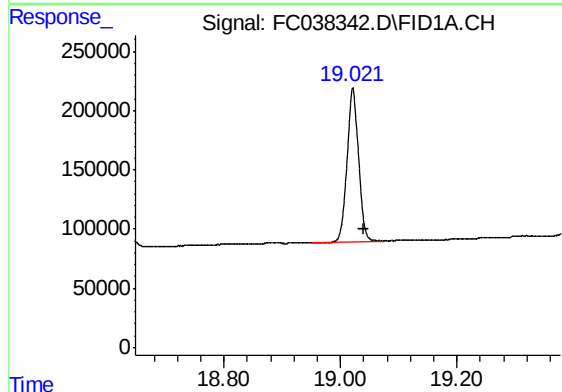
#17 n-Tricontane (C30)

R.T.: 17.412 min
Delta R.T.: -0.021 min
Response: 2098385
Conc: 19.12 ug/ml



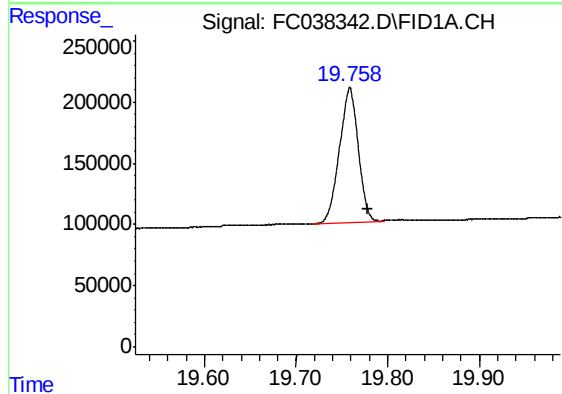
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.019 min
Response: 2020623
Conc: 19.73 ug/ml



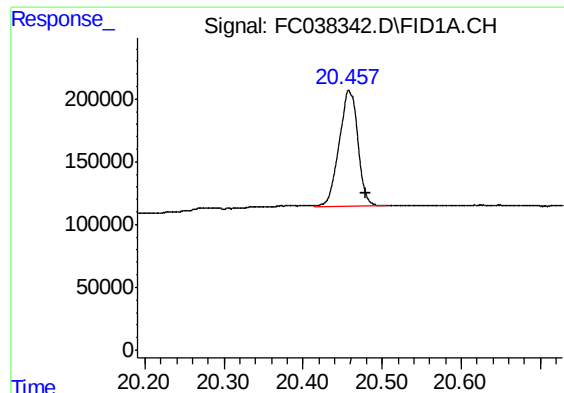
#19 n-Tetatriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.019 min
Response: 1774468
Conc: 20.14 ug/ml



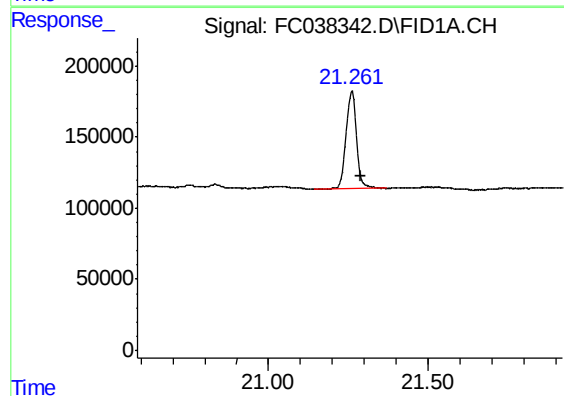
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.020 min
Response: 1568459
Conc: 20.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.023 min
Response: 1512736
Conc: 19.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.261 min
Delta R.T.: -0.029 min
Response: 1570790
Conc: 17.98 ug/ml