

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AL\
 Data File : FD028002.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 13:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:36:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.215	2442121	21.258 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
12) S 1-chlorooctadecane (S...	12.658	1754432	20.551 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
Target Compounds			
1) T n-Nonane (C9)	3.061	1848281	22.540 ug/ml
2) T n-Decane (C10)	4.117	1894515	23.013 ug/ml
3) T A~Naphthalene (C11.7)	5.669	2088573	22.423 ug/ml
4) T n-Dodecane (C12)	6.121	1919151	23.355 ug/ml
5) T A~2-methylnaphthalene...	6.718	2087841	22.370 ug/ml
6) T n-Tetradecane (C14)	7.901	1915688	22.796 ug/ml
7) T n-Hexadecane (C16)	9.490	1891618	22.291 ug/ml
8) T n-Octadecane (C18)	10.922	1882458	21.609 ug/ml
10) T n-Eicosane (C20)	12.221	1877216	21.860 ug/ml
11) T n-Heneicosane (C21)	12.828	1857553	22.044 ug/ml
13) T n-Docosane (C22)	13.411	1844303	21.839 ug/ml
14) T n-Tetracosane (C24)	14.505	1843645	21.760 ug/ml
15) T n-Hexacosane (C26)	15.519	1826631	21.623 ug/ml
16) T n-Octacosane (C28)	16.461	1841308	21.630 ug/ml
17) T n-Tricontane (C30)	17.342	1819045	21.594 ug/ml
18) T n-Dotriacontane (C32)	18.168	1744353	21.143 ug/ml
19) T n-Tetratriacontane (C34)	18.944	1519935	20.966 ug/ml
20) T n-Hexatriacontane (C36)	19.677	1285495	20.287 ug/ml
21) T n-Octatriacontane (C38)	20.373	1120693	18.857 ug/ml
22) T n-Tetracontane (C40)	21.140	931788	16.267 ug/ml

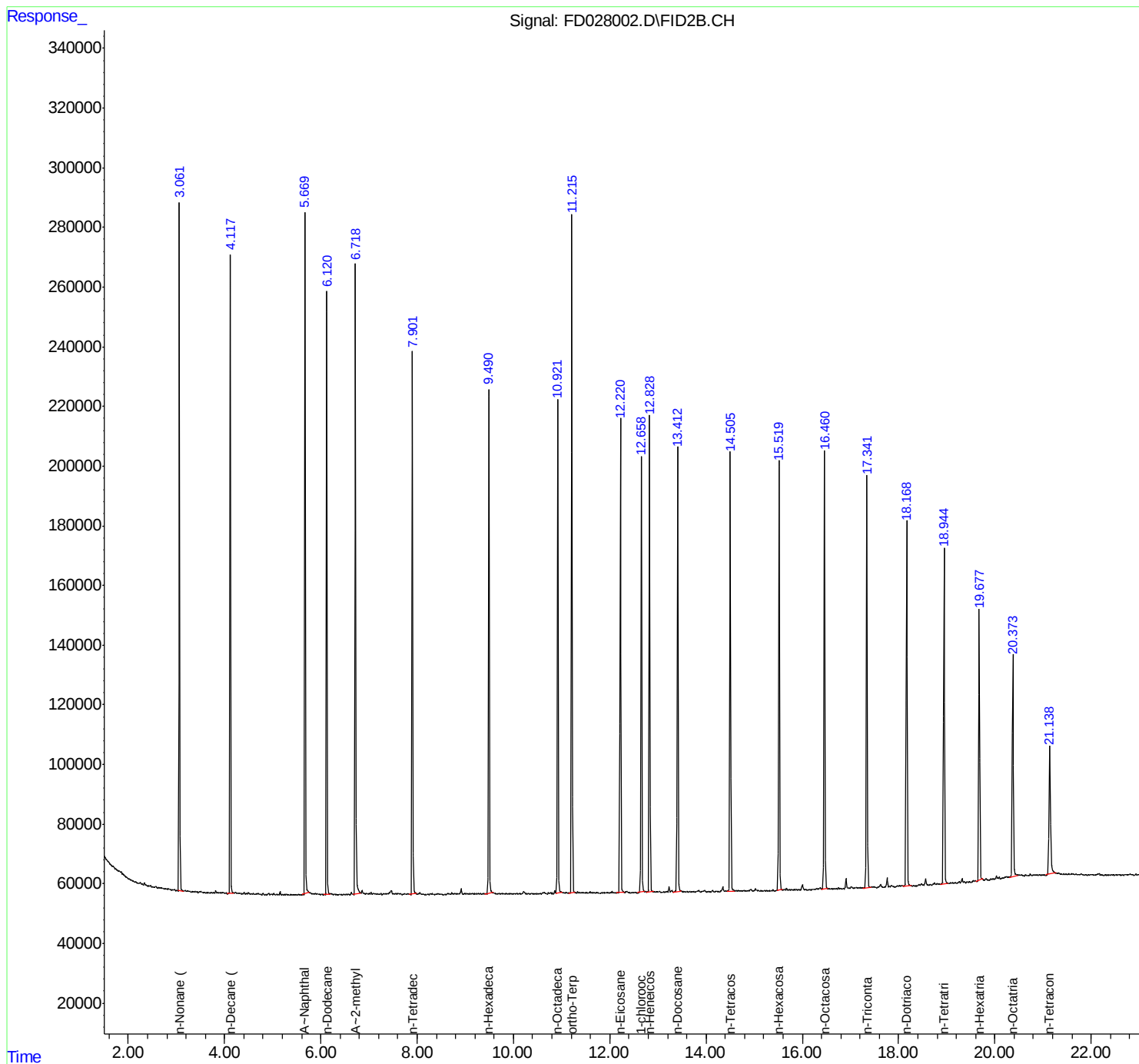
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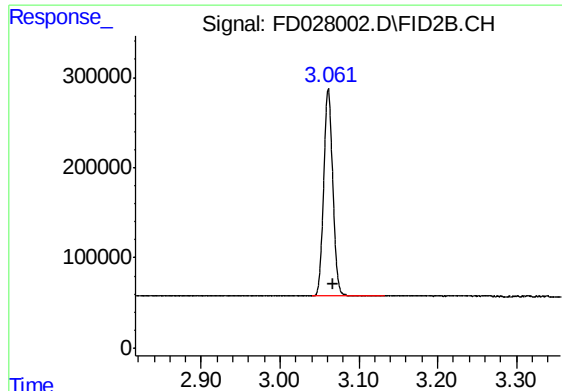
(m)=manual int.

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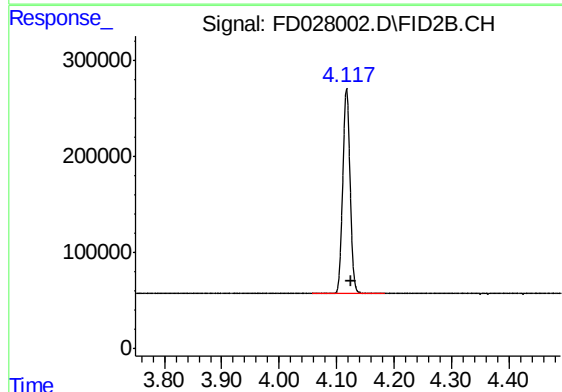
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Signal Info : 20M x 0.18mm x 0.18um





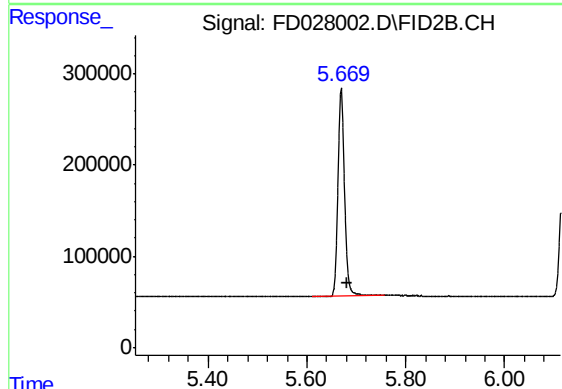
#1 n-Nonane (C9)

R.T.: 3.061 min
Delta R.T.: -0.007 min
Response: 1848281
Conc: 22.54 ug/ml



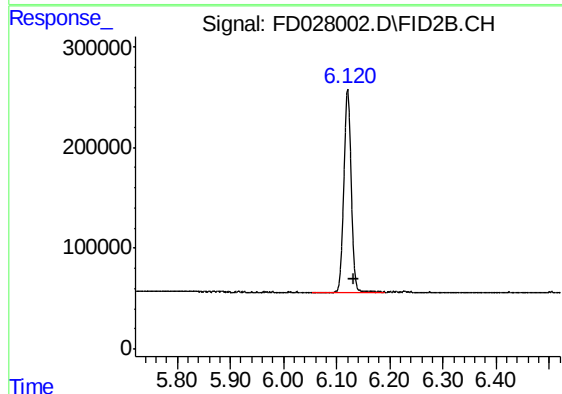
#2 n-Decane (C10)

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 1894515
Conc: 23.01 ug/ml



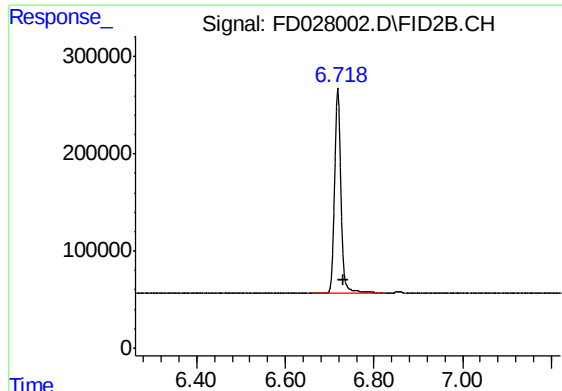
#3 A~Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 2088573
Conc: 22.42 ug/ml



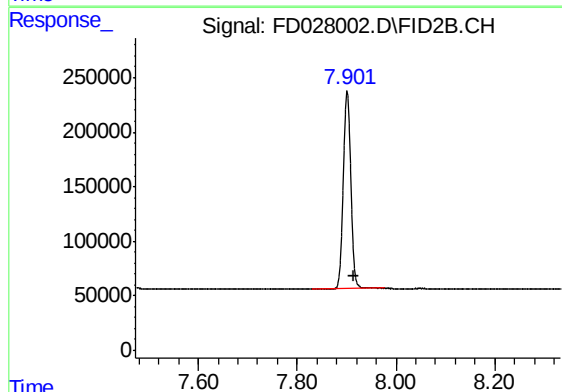
#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: -0.011 min
Response: 1919151
Conc: 23.36 ug/ml



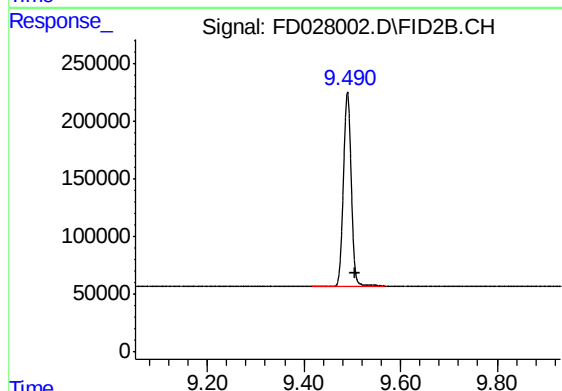
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 2087841
Conc: 22.37 ug/ml



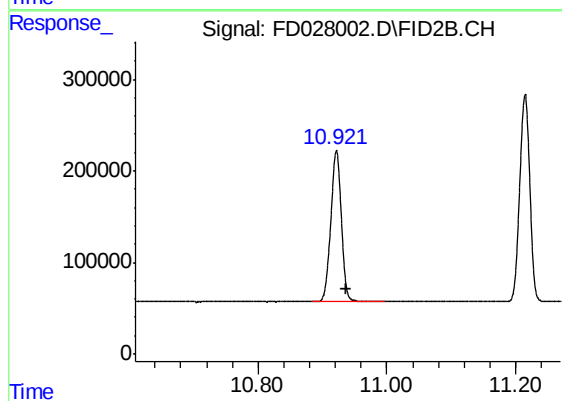
#6 n-Tetradecane (C14)

R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 1915688
Conc: 22.80 ug/ml



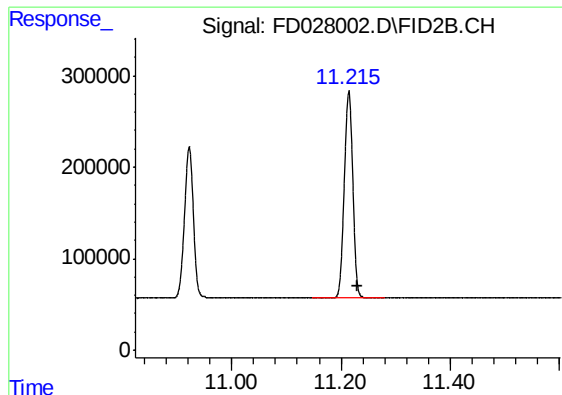
#7 n-Hexadecane (C16)

R.T.: 9.490 min
Delta R.T.: -0.015 min
Response: 1891618
Conc: 22.29 ug/ml



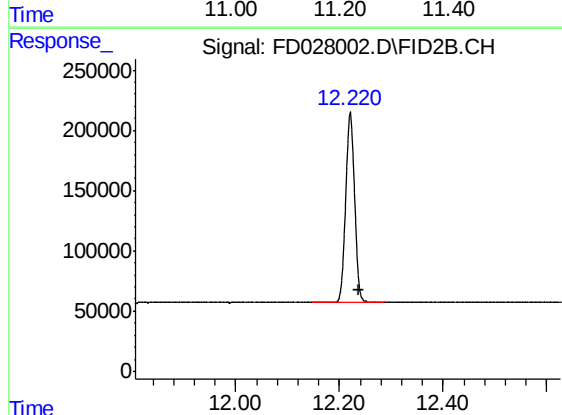
#8 n-Octadecane (C18)

R.T.: 10.922 min
Delta R.T.: -0.016 min
Response: 1882458
Conc: 21.61 ug/ml



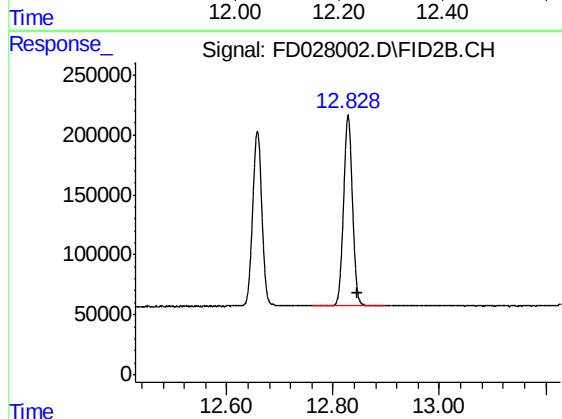
#9 ortho-Terphenyl (SURR)

R.T.: 11.215 min
Delta R.T.: -0.017 min
Response: 2442121
Conc: 21.26 ug/ml



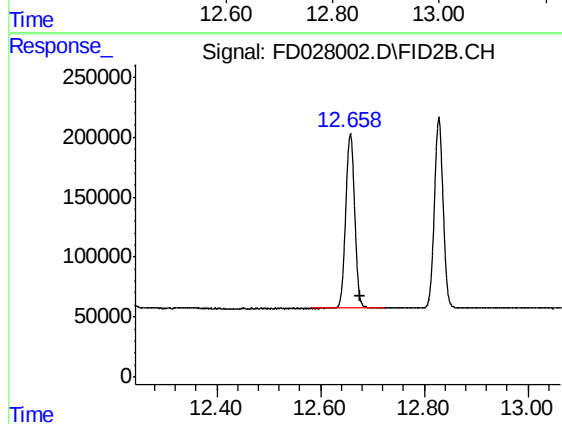
#10 n-Eicosane (C20)

R.T.: 12.221 min
Delta R.T.: -0.017 min
Response: 1877216
Conc: 21.86 ug/ml



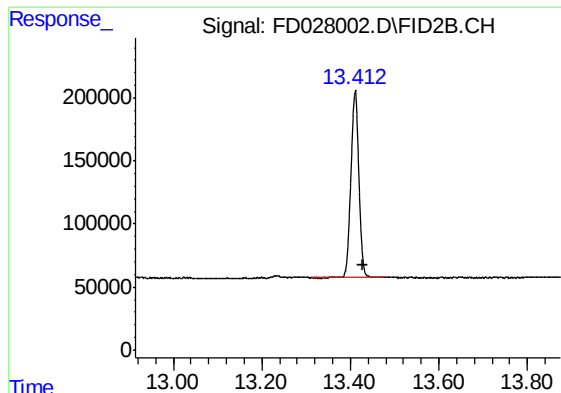
#11 n-Heneicosane (C21)

R.T.: 12.828 min
Delta R.T.: -0.019 min
Response: 1857553
Conc: 22.04 ug/ml



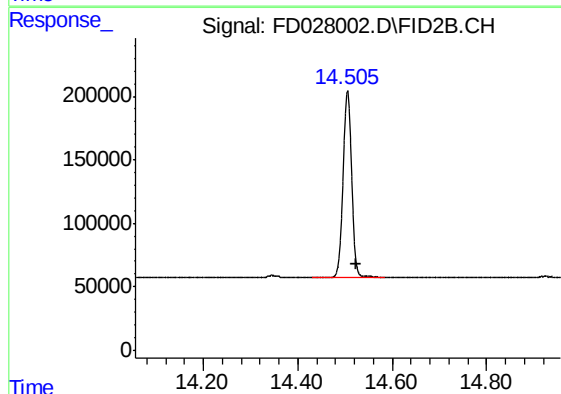
#12 1-chlorooctadecane (SURR)

R.T.: 12.658 min
Delta R.T.: -0.018 min
Response: 1754432
Conc: 20.55 ug/ml



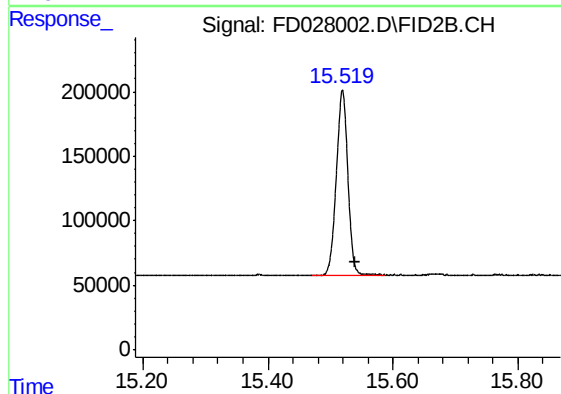
#13 n-Docosane (C22)

R.T.: 13.411 min
Delta R.T.: -0.018 min
Response: 1844303
Conc: 21.84 ug/ml



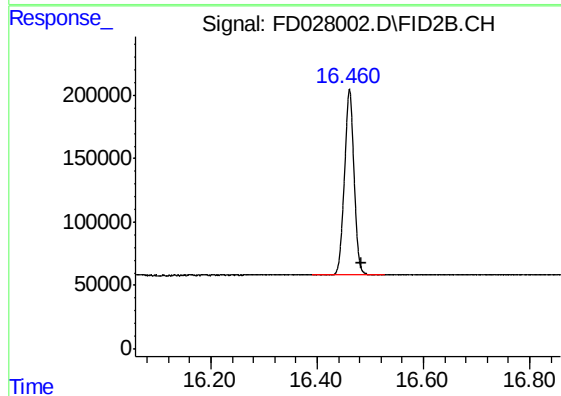
#14 n-Tetracosane (C24)

R.T.: 14.505 min
Delta R.T.: -0.019 min
Response: 1843645
Conc: 21.76 ug/ml



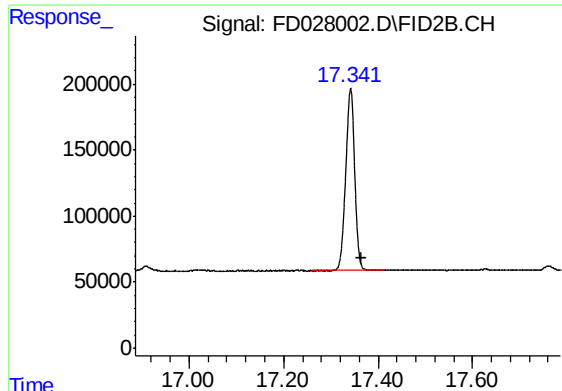
#15 n-Hexacosane (C26)

R.T.: 15.519 min
Delta R.T.: -0.020 min
Response: 1826631
Conc: 21.62 ug/ml



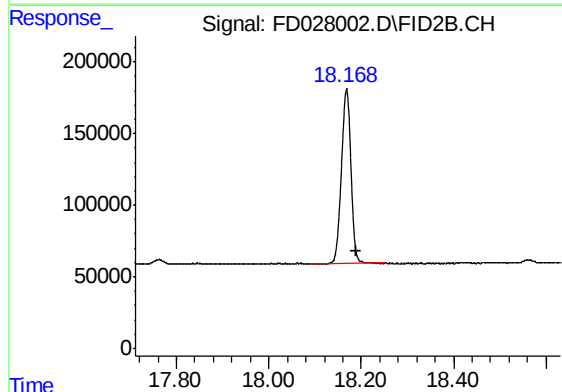
#16 n-Octacosane (C28)

R.T.: 16.461 min
Delta R.T.: -0.021 min
Response: 1841308
Conc: 21.63 ug/ml



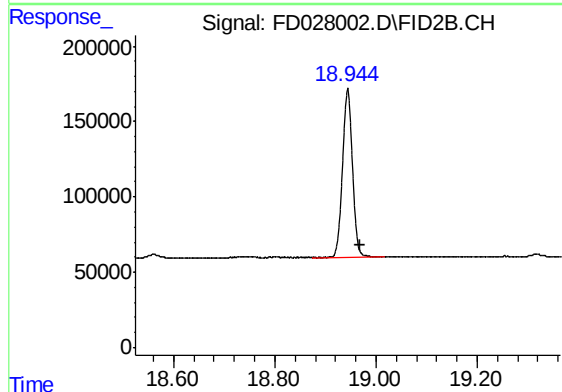
#17 n-Tricontane (C30)

R.T.: 17.342 min
Delta R.T.: -0.023 min
Response: 1819045
Conc: 21.59 ug/ml



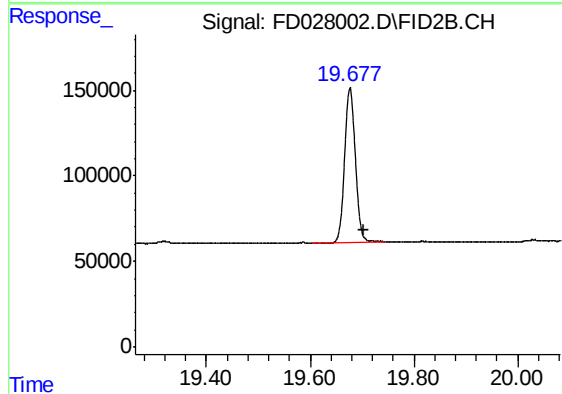
#18 n-Dotriacontane (C32)

R.T.: 18.168 min
Delta R.T.: -0.022 min
Response: 1744353
Conc: 21.14 ug/ml



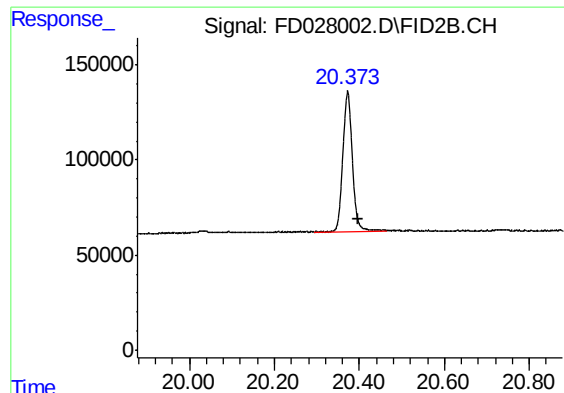
#19 n-Tetatriacontane (C34)

R.T.: 18.944 min
Delta R.T.: -0.025 min
Response: 1519935
Conc: 20.97 ug/ml



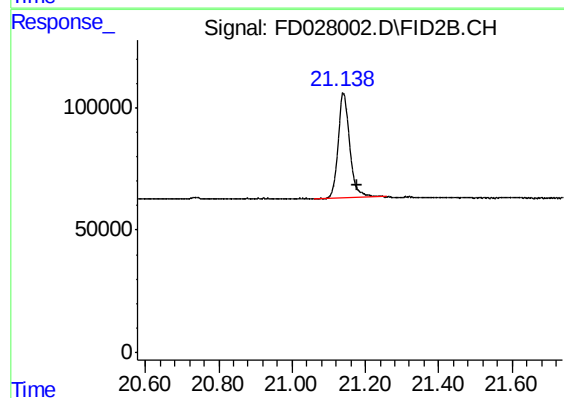
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: -0.026 min
Response: 1285495
Conc: 20.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: -0.026 min
Response: 1120693
Conc: 18.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.140 min
Delta R.T.: -0.035 min
Response: 931788
Conc: 16.27 ug/ml