

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AL\
 Data File : FD029172.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2019 12:34
 Operator : EI\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 05:14:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 17 05:13:40 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)	11.659	9433740	108.441 ug/ml
Spiked Amount 50.000		Recovery =	216.88%
12) S 1-chlorooctadecane (S...	13.078	6838372	108.638 ug/ml
Spiked Amount 50.000		Recovery =	217.28%
Target Compounds			
1) T n-Nonane (C9)	3.426	8442989	101.694 ug/ml
2) T n-Decane (C10)	4.499	8564975	103.646 ug/ml
3) T A~Naphthalene (C11.7)	6.090	10008125	105.124 ug/ml
4) T n-Dodecane (C12)	6.515	8406493	105.493 ug/ml
5) T A~2-methylnaphthalene...	7.144	9977053	106.617 ug/ml
6) T n-Tetradecane (C14)	8.304	8294240	107.734 ug/ml
7) T n-Hexadecane (C16)	9.899	8062807	108.908 ug/ml
8) T n-Octadecane (C18)	11.334	7828661	108.976 ug/ml
10) T n-Eicosane (C20)	12.634	7688007	107.860 ug/ml
11) T n-Heneicosane (C21)	13.243	7605721	107.599 ug/ml
13) T n-Docosane (C22)	13.825	7584600	106.960 ug/ml
14) T n-Tetracosane (C24)	14.920	7589746	106.521 ug/ml
15) T n-Hexacosane (C26)	15.933	7574288	105.983 ug/ml
16) T n-Octacosane (C28)	16.875	7636506	104.761 ug/ml
17) T n-Tricontane (C30)	17.756	7532653	103.039 ug/ml
18) T n-Dotriacontane (C32)	18.582	7108840	103.589 ug/ml
19) T n-Tetratriacontane (C34)	19.357	6154829	105.942 ug/ml
20) T n-Hexatriacontane (C36)	20.090	5430300	105.571 ug/ml
21) T n-Octatriacontane (C38)	20.820	4939013	109.719 ug/ml
22) T n-Tetracontane (C40)	21.725	4649000	111.435 ug/ml

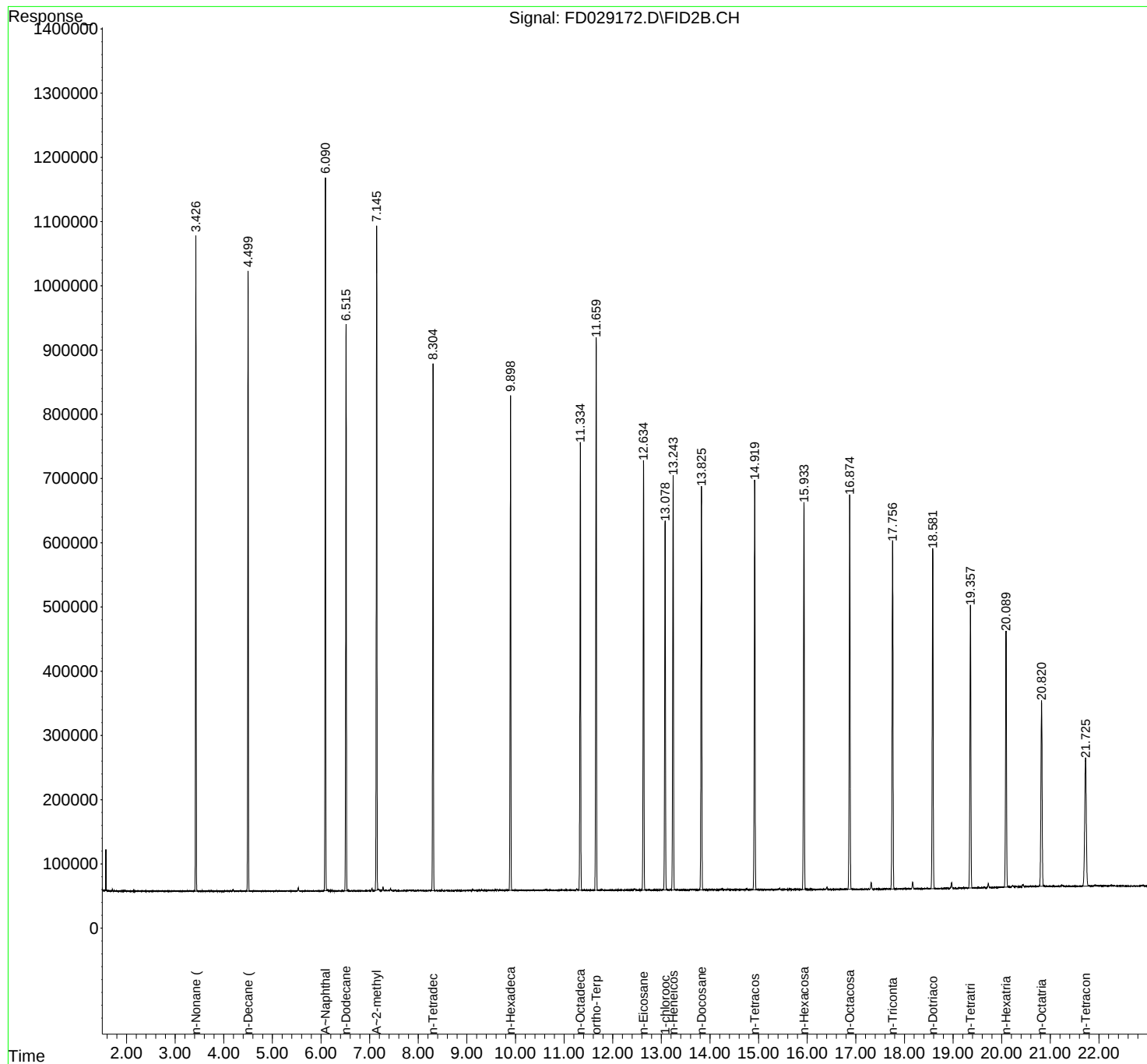
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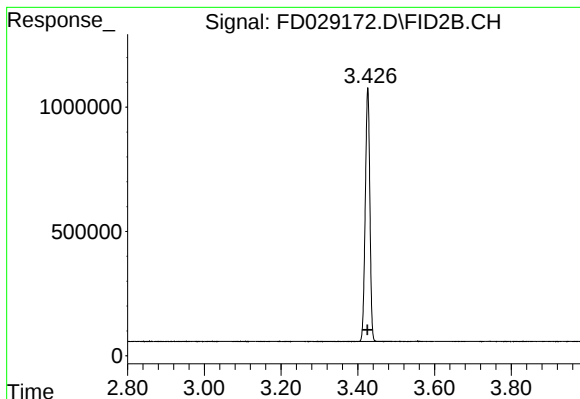
(m)=manual int.

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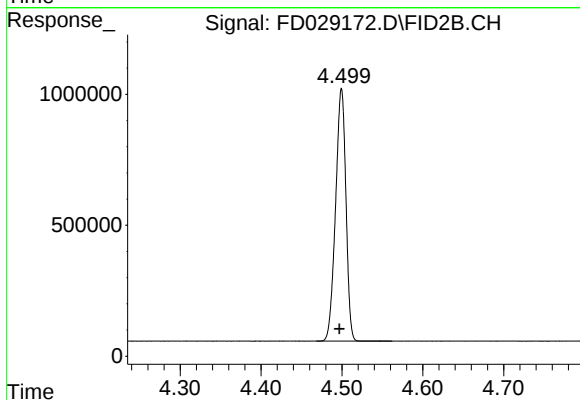
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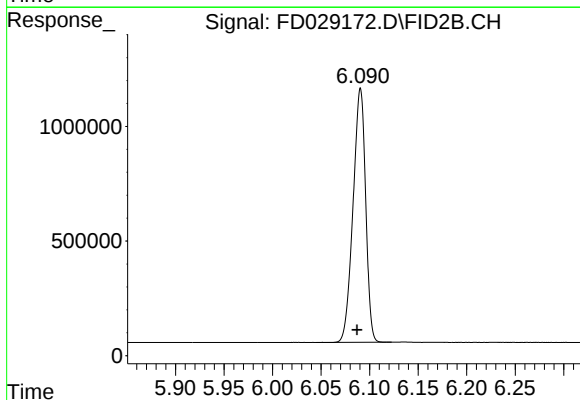
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 8442989
Conc: 101.69 ug/ml



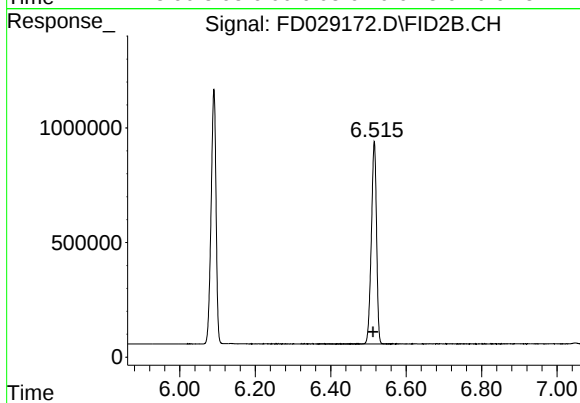
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: 0.003 min
Response: 8564975
Conc: 103.65 ug/ml



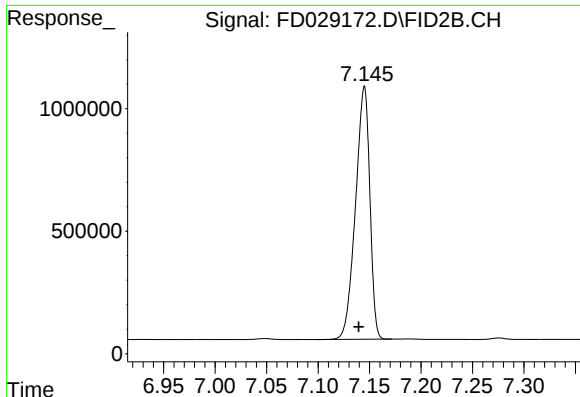
#3 A~Naphthalene (C11.7)

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 10008125
Conc: 105.12 ug/ml



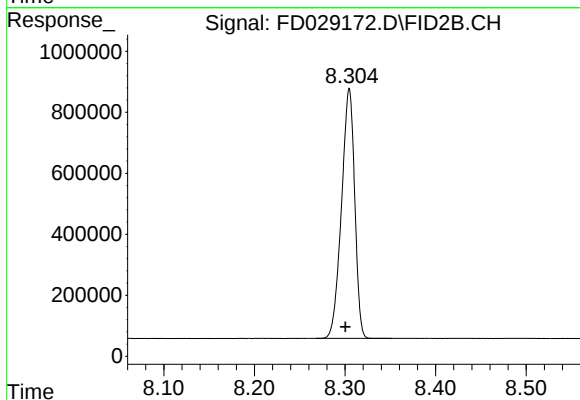
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 8406493
Conc: 105.49 ug/ml



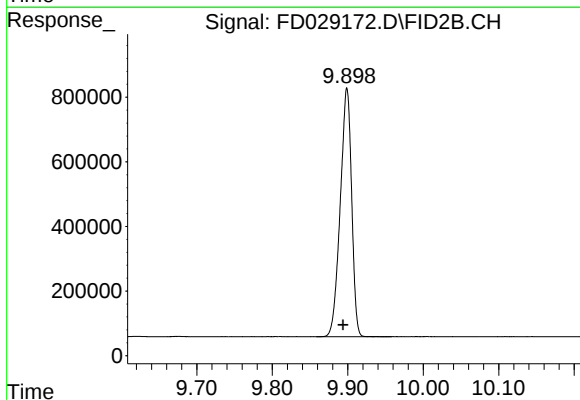
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.005 min
Response: 9977053
Conc: 106.62 ug/ml



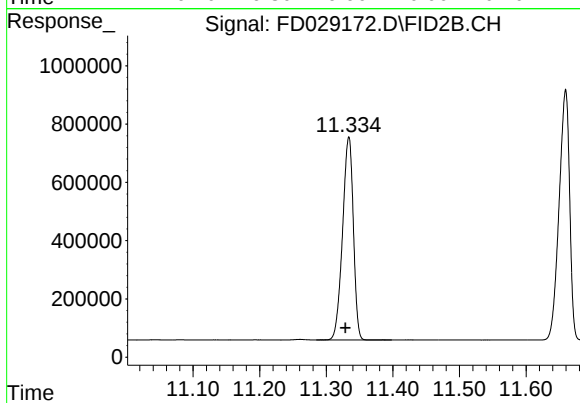
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 8294240
Conc: 107.73 ug/ml



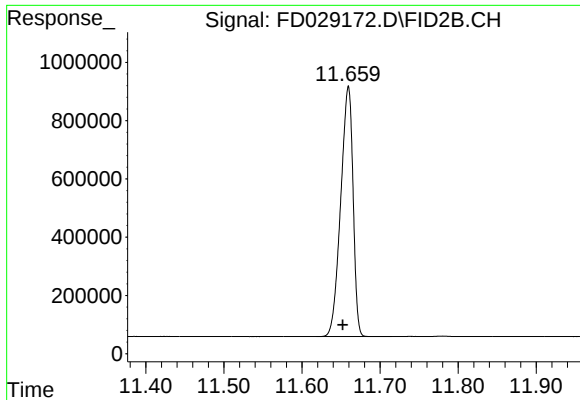
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.005 min
Response: 8062807
Conc: 108.91 ug/ml



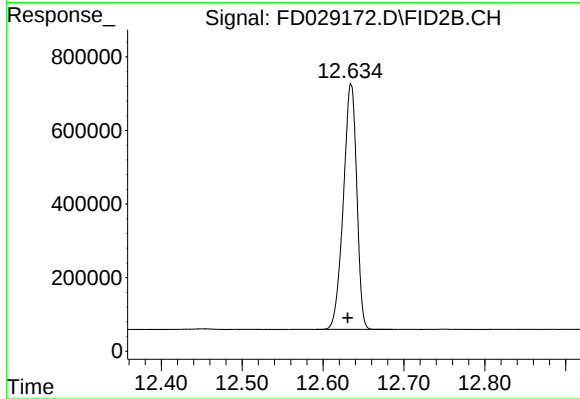
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: 0.005 min
Response: 7828661
Conc: 108.98 ug/ml



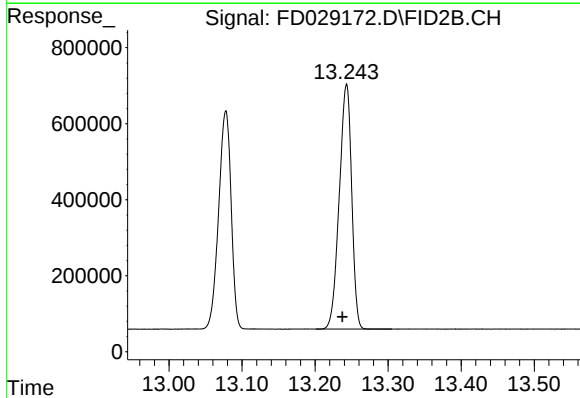
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.007 min
Response: 9433740
Conc: 108.44 ug/ml



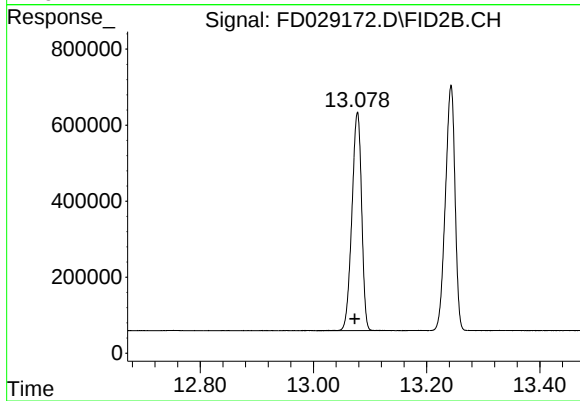
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.004 min
Response: 7688007
Conc: 107.86 ug/ml



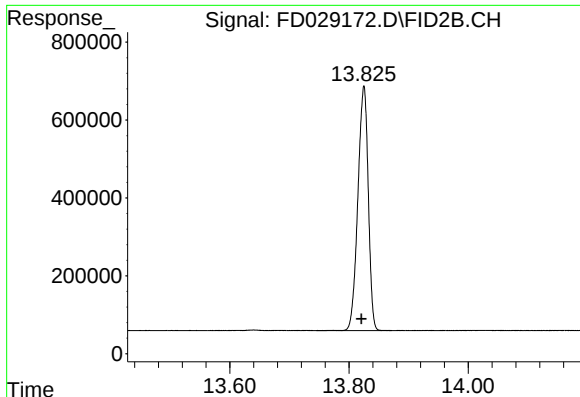
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.005 min
Response: 7605721
Conc: 107.60 ug/ml



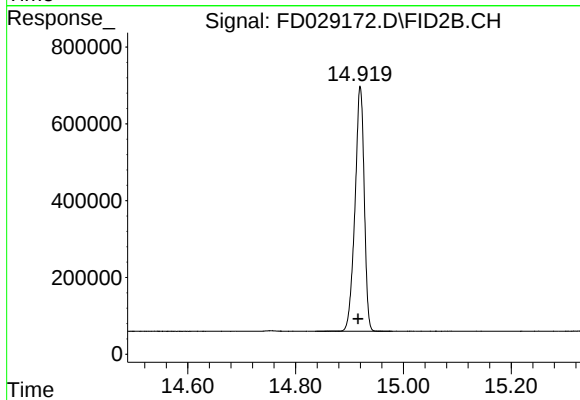
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.005 min
Response: 6838372
Conc: 108.64 ug/ml



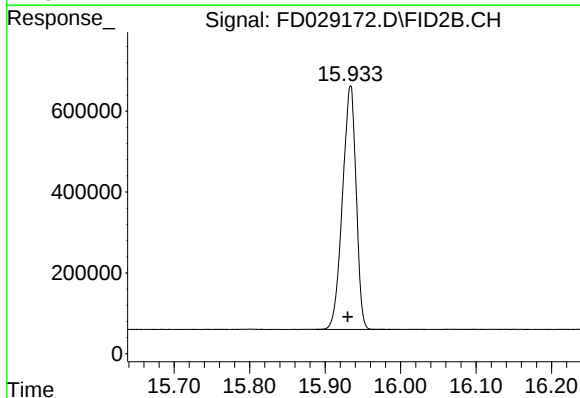
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: 0.004 min
Response: 7584600
Conc: 106.96 ug/ml



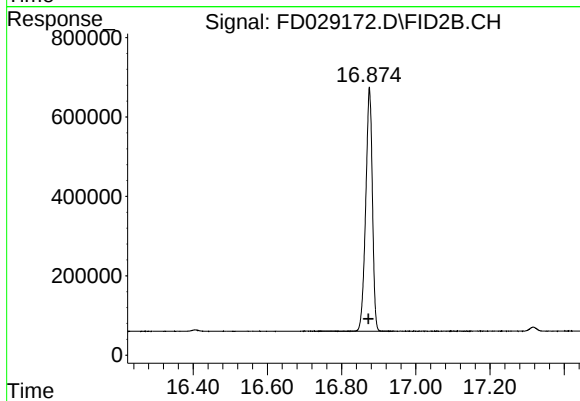
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: 0.004 min
Response: 7589746
Conc: 106.52 ug/ml



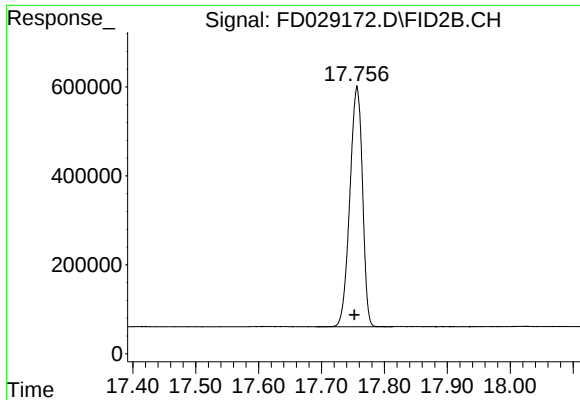
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: 0.003 min
Response: 7574288
Conc: 105.98 ug/ml



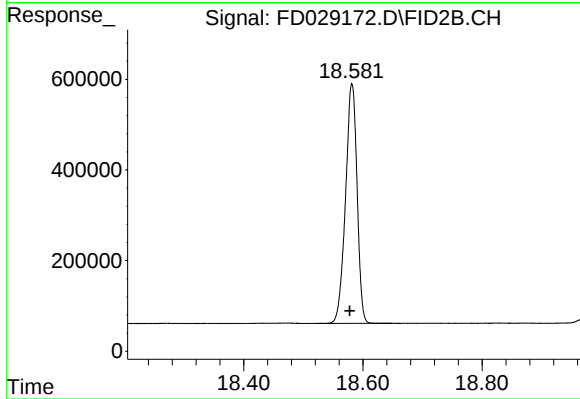
#16 n-Octacosane (C28)

R.T.: 16.875 min
Delta R.T.: 0.003 min
Response: 7636506
Conc: 104.76 ug/ml



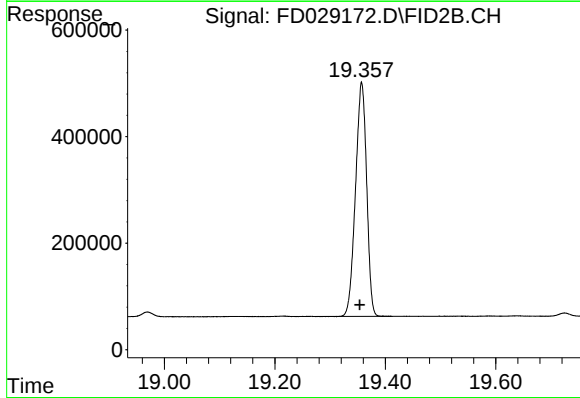
#17 n-Tricontane (C30)

R.T.: 17.756 min
Delta R.T.: 0.004 min
Response: 7532653
Conc: 103.04 ug/ml



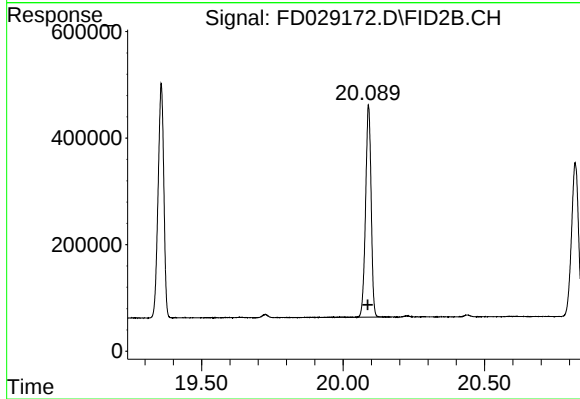
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: 0.004 min
Response: 7108840
Conc: 103.59 ug/ml



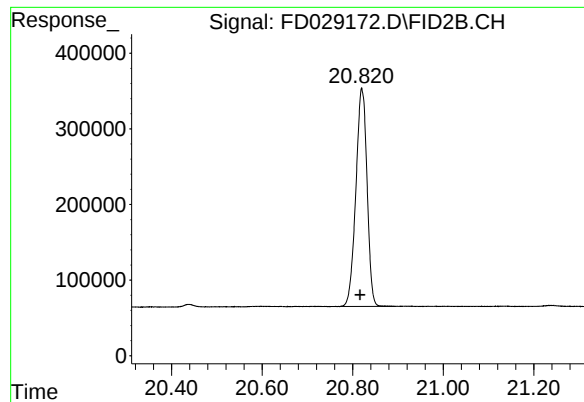
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: 0.004 min
Response: 6154829
Conc: 105.94 ug/ml



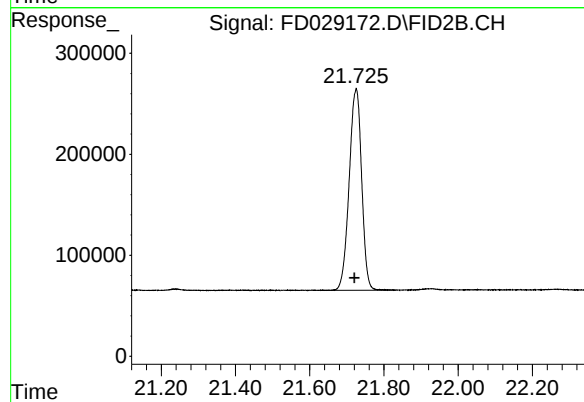
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: 0.002 min
Response: 5430300
Conc: 105.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: 0.004 min
Response: 4939013
Conc: 109.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.005 min
Response: 4649000
Conc: 111.43 ug/ml