

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029285.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 13:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:12:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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)	11.644	1775310	20.174 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
12) S 1-chlorooctadecane (S...	13.066	1327753	20.752 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T n-Nonane (C9)	3.420	1609209	19.545 ug/ml
2) T n-Decane (C10)	4.491	1620101	19.651 ug/ml
3) T A~Naphthalene (C11.7)	6.079	1869408	19.608 ug/ml
4) T n-Dodecane (C12)	6.505	1594987	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.131	1852742	19.709 ug/ml
6) T n-Tetradecane (C14)	8.293	1564592	20.169 ug/ml
7) T n-Hexadecane (C16)	9.886	1536844	20.493 ug/ml
8) T n-Octadecane (C18)	11.321	1512722	20.781 ug/ml
10) T n-Eicosane (C20)	12.623	1502246	20.811 ug/ml
11) T n-Heneicosane (C21)	13.231	1489090	20.792 ug/ml
13) T n-Docosane (C22)	13.814	1497634	20.936 ug/ml
14) T n-Tetracosane (C24)	14.909	1505053	20.902 ug/ml
15) T n-Hexacosane (C26)	15.922	1524380	21.017 ug/ml
16) T n-Octacosane (C28)	16.866	1560086	21.047 ug/ml
17) T n-Tricontane (C30)	17.746	1530611	20.872 ug/ml
18) T n-Dotriacontane (C32)	18.572	1440904	21.050 ug/ml
19) T n-Tetratriacontane (C34)	19.348	1233041	21.335 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1095187	21.443 ug/ml
21) T n-Octatriacontane (C38)	20.809	1012170	22.533 ug/ml
22) T n-Tetracontane (C40)	21.711	989112	23.540 ug/ml

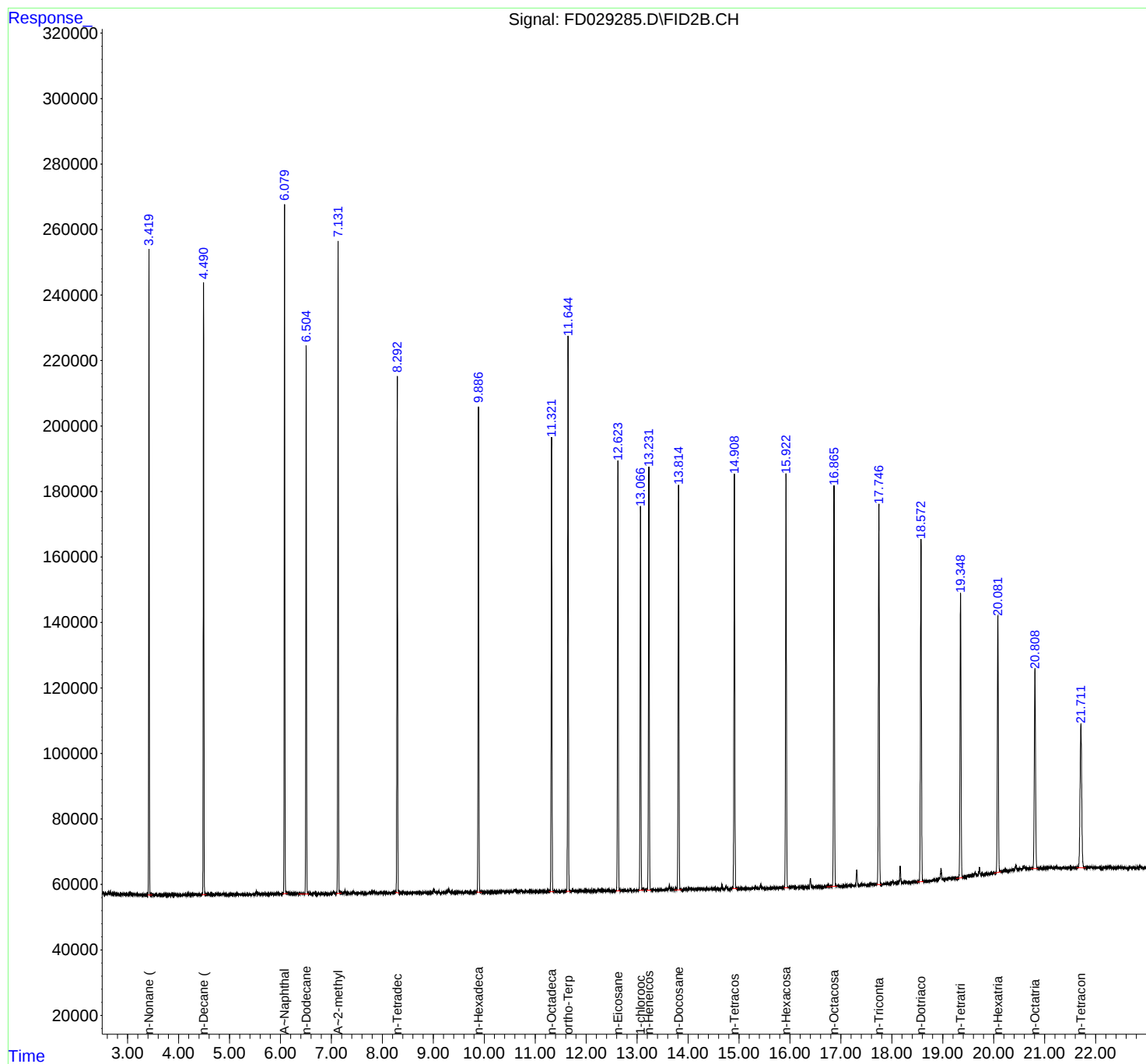
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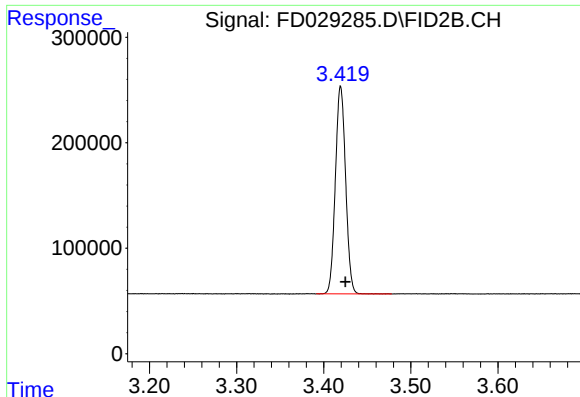
(m)=manual int.

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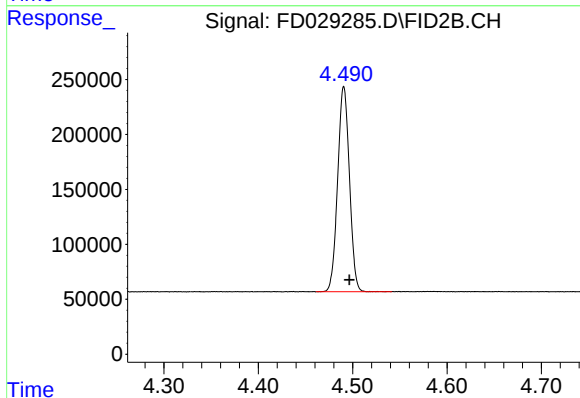
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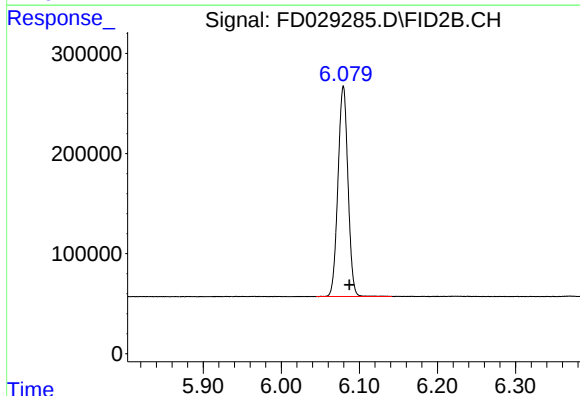
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1609209
Conc: 19.54 ug/ml



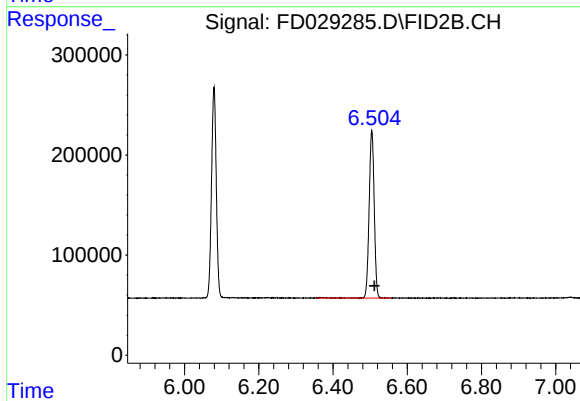
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 1620101
Conc: 19.65 ug/ml



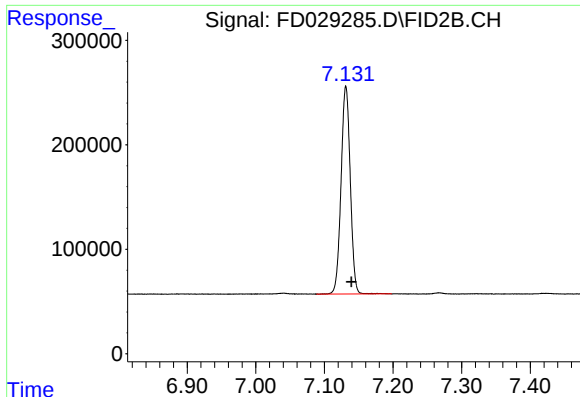
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 1869408
Conc: 19.61 ug/ml



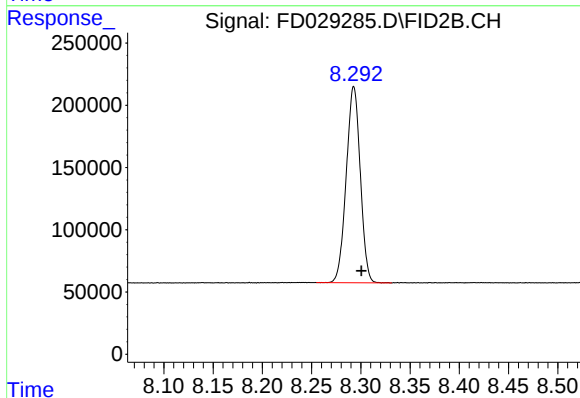
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1594987
Conc: 20.00 ug/ml



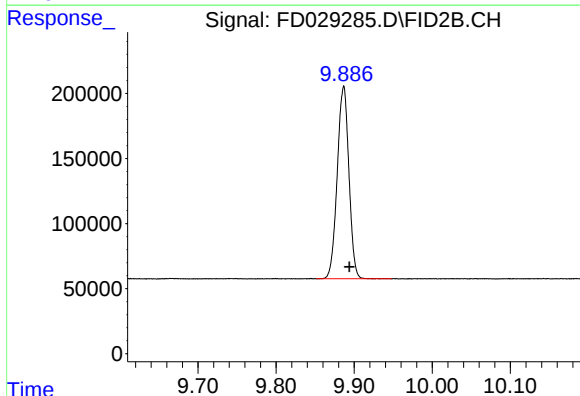
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 1852742
Conc: 19.71 ug/ml



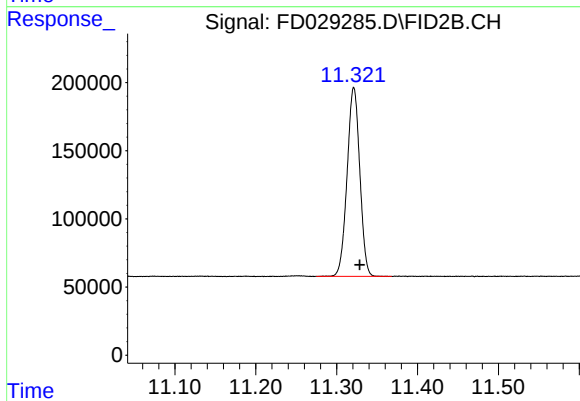
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 1564592
Conc: 20.17 ug/ml



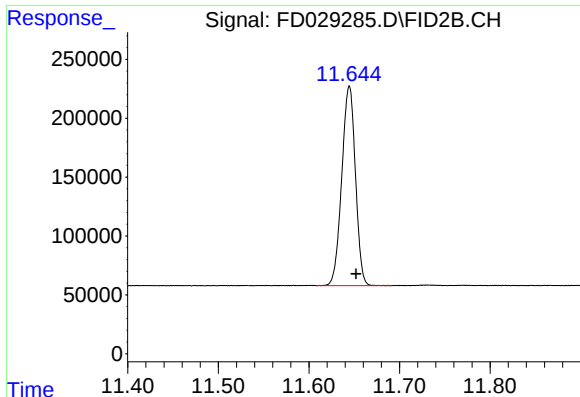
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 1536844
Conc: 20.49 ug/ml



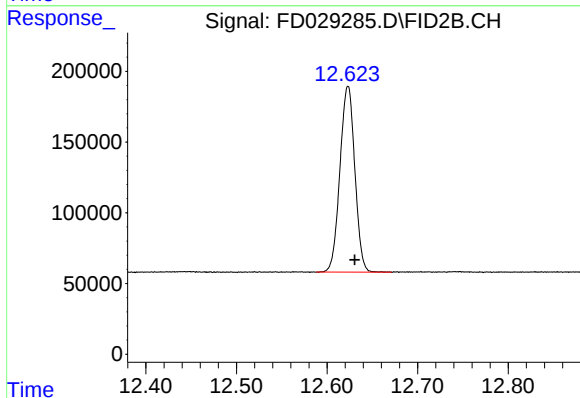
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 1512722
Conc: 20.78 ug/ml



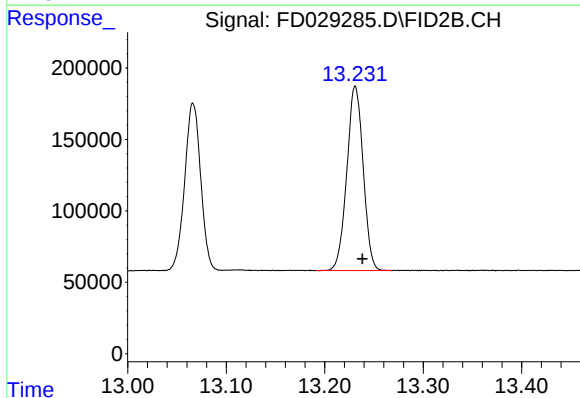
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.008 min
Response: 1775310
Conc: 20.17 ug/ml



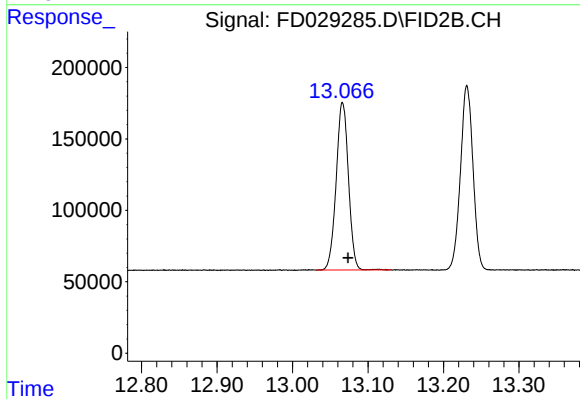
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.007 min
Response: 1502246
Conc: 20.81 ug/ml



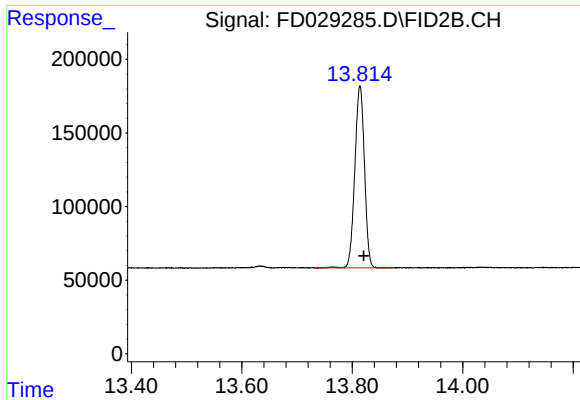
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.007 min
Response: 1489090
Conc: 20.79 ug/ml



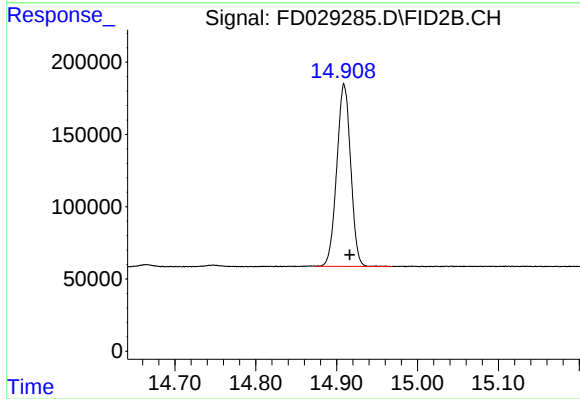
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.007 min
Response: 1327753
Conc: 20.75 ug/ml



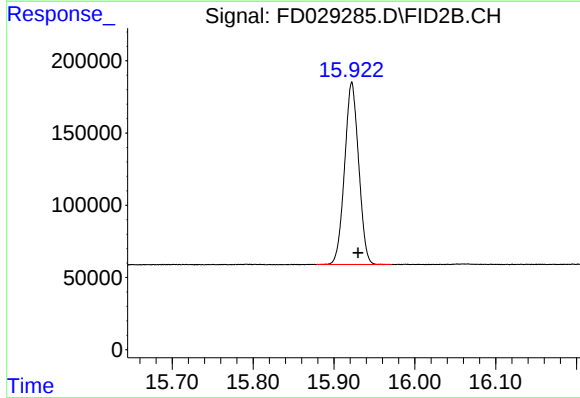
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.007 min
Response: 1497634
Conc: 20.94 ug/ml



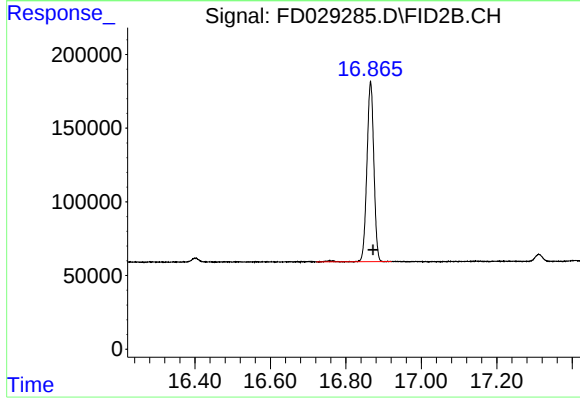
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.007 min
Response: 1505053
Conc: 20.90 ug/ml



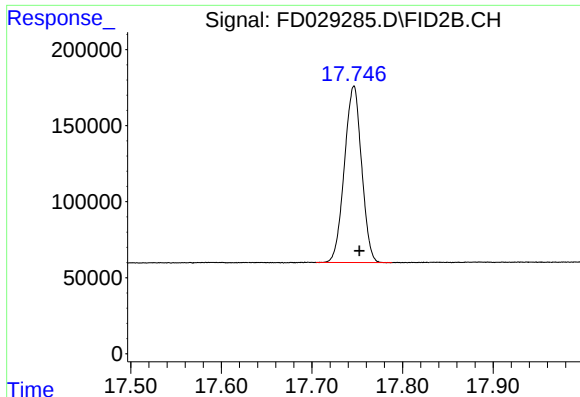
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: -0.008 min
Response: 1524380
Conc: 21.02 ug/ml



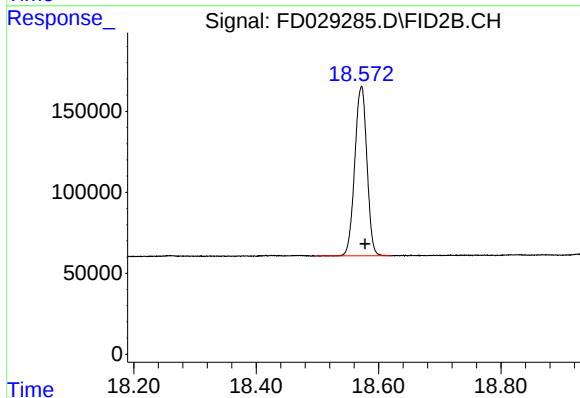
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.006 min
Response: 1560086
Conc: 21.05 ug/ml



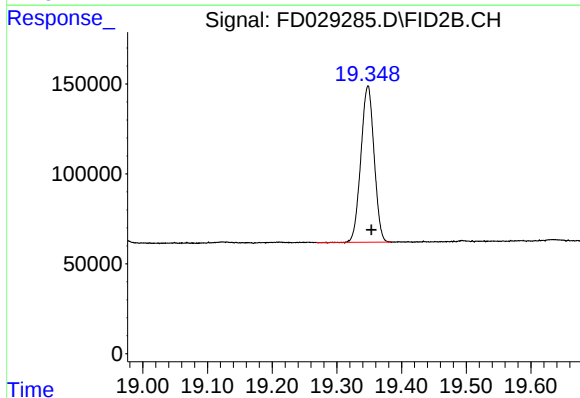
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.007 min
Response: 1530611
Conc: 20.87 ug/ml



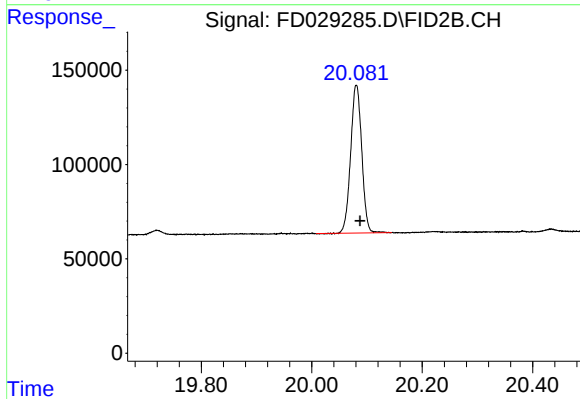
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.006 min
Response: 1440904
Conc: 21.05 ug/ml



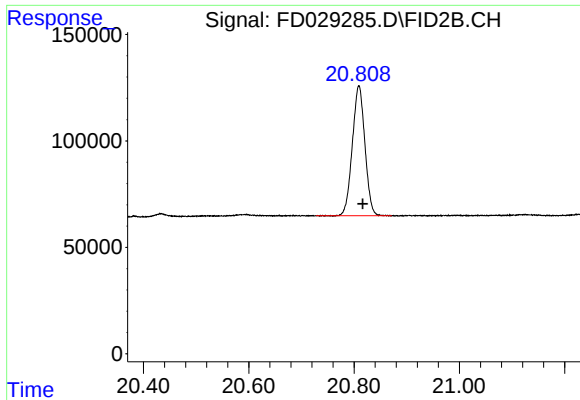
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: -0.006 min
Response: 1233041
Conc: 21.34 ug/ml



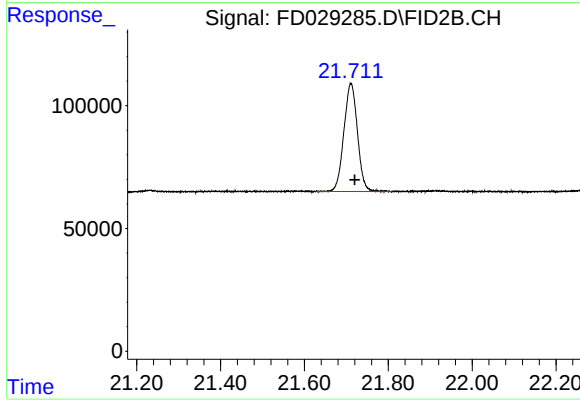
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.007 min
Response: 1095187
Conc: 21.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.007 min
Response: 1012170
Conc: 22.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: -0.009 min
Response: 989112
Conc: 23.54 ug/ml