

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029281.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 10:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:11:32 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)	11.645	1921323	21.833 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
12) S 1-chlorooctadecane (S...	13.066	1436916	22.458 ug/ml
Spiked Amount 50.000		Recovery =	44.92%
Target Compounds			
1) T n-Nonane (C9)	3.421	1738654	21.117 ug/ml
2) T n-Decane (C10)	4.493	1764543	21.403 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2034966	21.344 ug/ml
4) T n-Dodecane (C12)	6.507	1744902	21.880 ug/ml
5) T A~2-methylnaphthalene...	7.135	2020852	21.497 ug/ml
6) T n-Tetradecane (C14)	8.296	1725827	22.248 ug/ml
7) T n-Hexadecane (C16)	9.888	1696331	22.620 ug/ml
8) T n-Octadecane (C18)	11.321	1657843	22.775 ug/ml
10) T n-Eicosane (C20)	12.623	1636586	22.672 ug/ml
11) T n-Heneicosane (C21)	13.231	1621960	22.648 ug/ml
13) T n-Docosane (C22)	13.813	1619169	22.634 ug/ml
14) T n-Tetracosane (C24)	14.909	1635515	22.713 ug/ml
15) T n-Hexacosane (C26)	15.923	1656957	22.845 ug/ml
16) T n-Octacosane (C28)	16.866	1687589	22.767 ug/ml
17) T n-Tricontane (C30)	17.746	1643998	22.419 ug/ml
18) T n-Dotriacontane (C32)	18.572	1543558	22.550 ug/ml
19) T n-Tetratriacontane (C34)	19.348	1321286	22.862 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1172972	22.966 ug/ml
21) T n-Octatriacontane (C38)	20.810	1086554	24.188 ug/ml
22) T n-Tetracontane (C40)	21.711	1056974	25.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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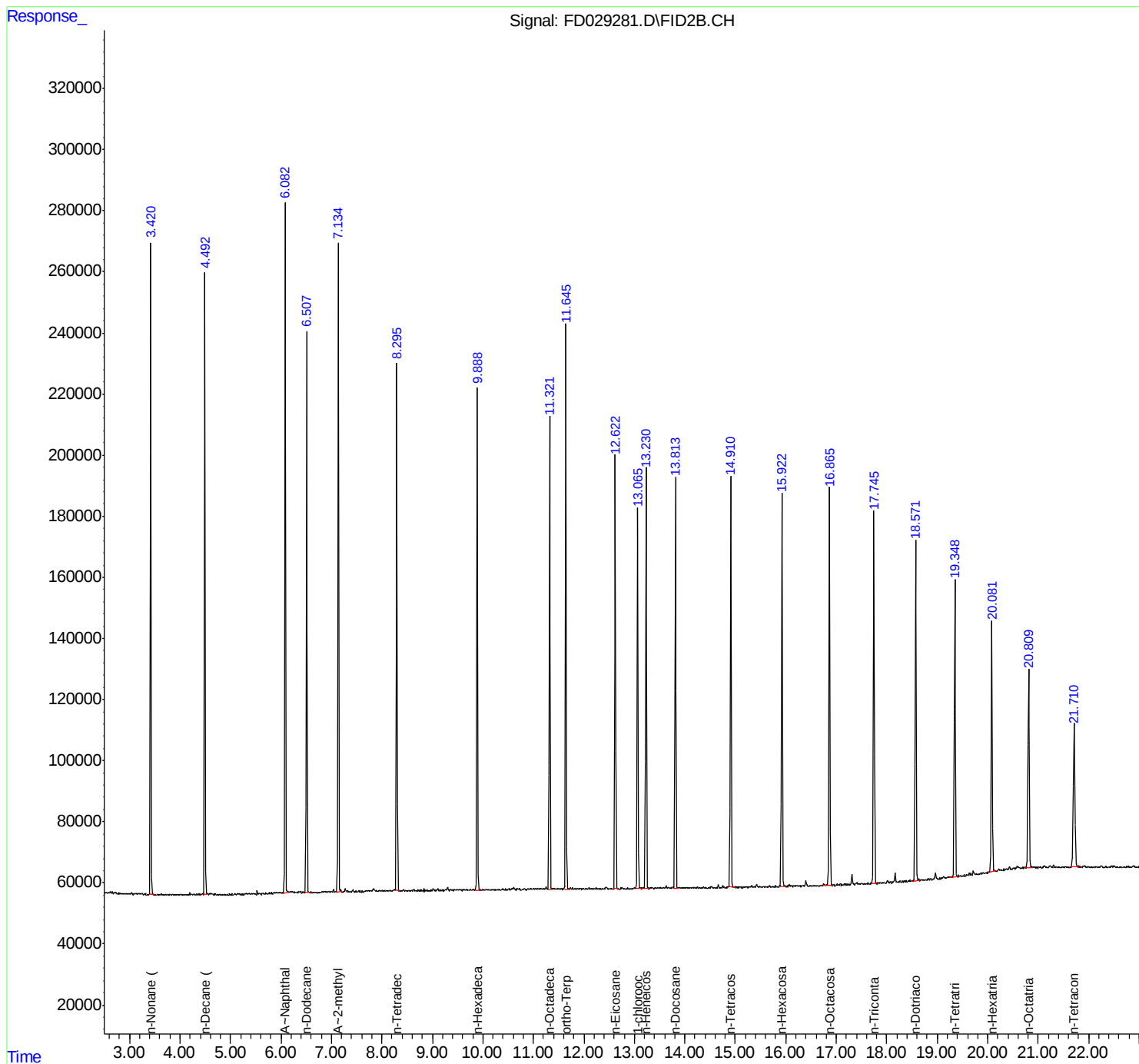
Response via : Initial Calibration

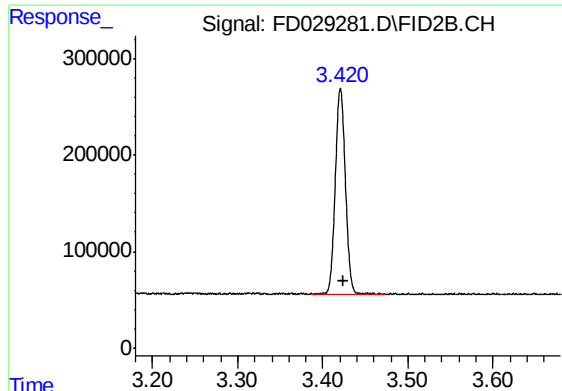
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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Signal Phase : Rxi-1ms

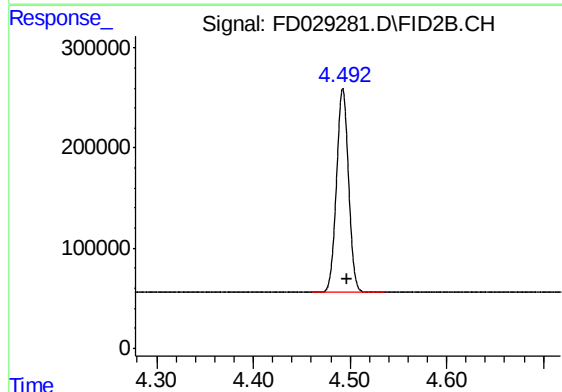
Signal Info : 20M x 0.18mm x 0.18um





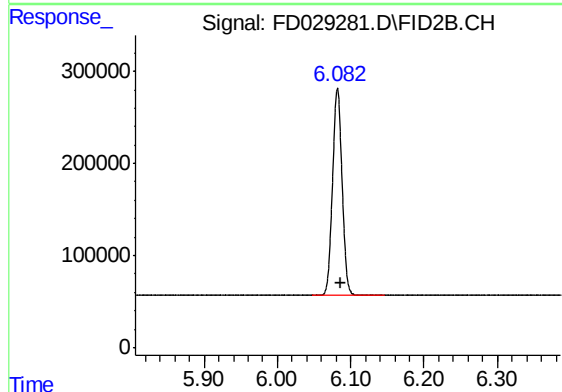
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 1738654
Conc: 21.12 ug/ml



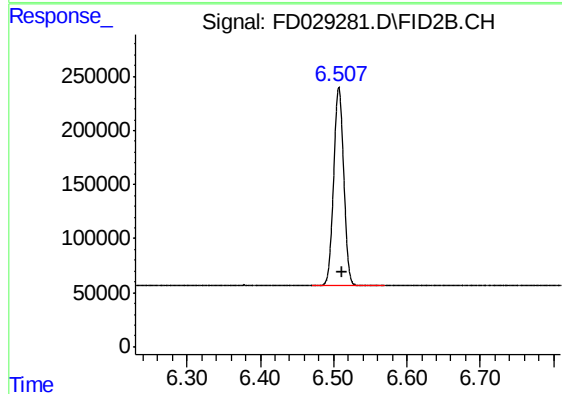
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 1764543
Conc: 21.40 ug/ml



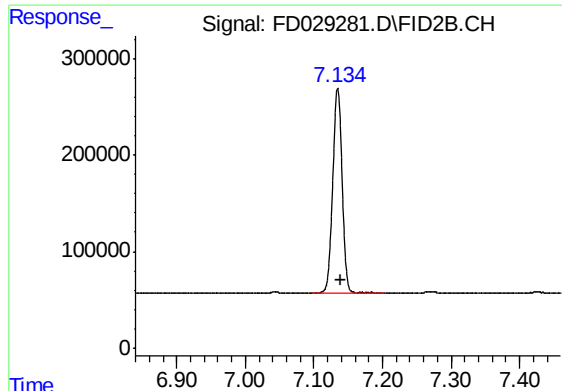
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2034966
Conc: 21.34 ug/ml



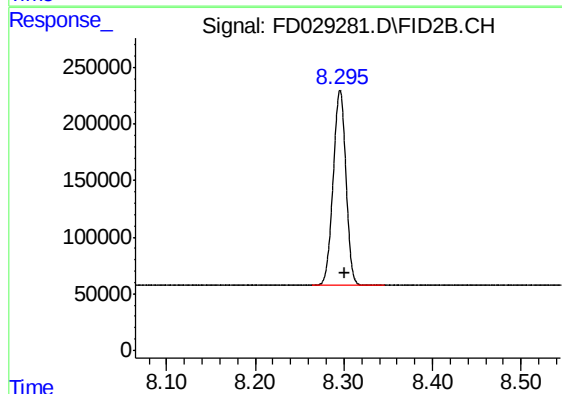
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 1744902
Conc: 21.88 ug/ml



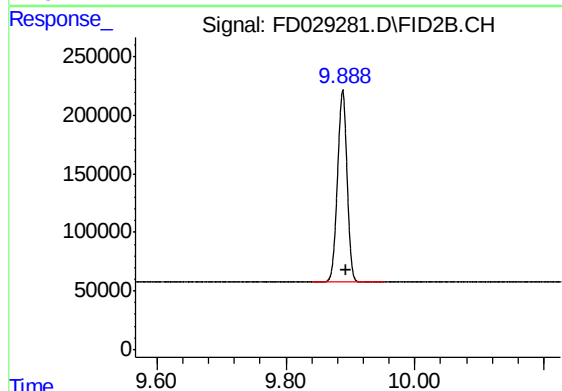
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 2020852
Conc: 21.50 ug/ml



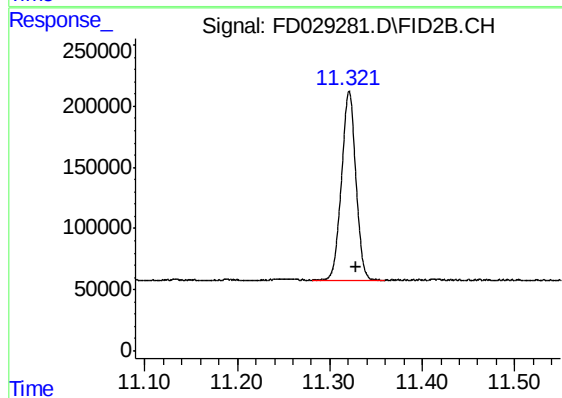
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 1725827
Conc: 22.25 ug/ml



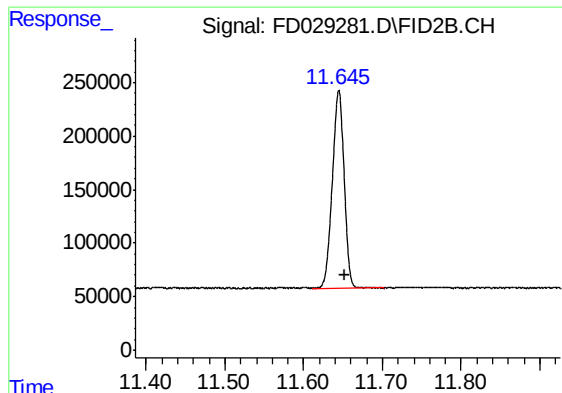
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: -0.006 min
Response: 1696331
Conc: 22.62 ug/ml



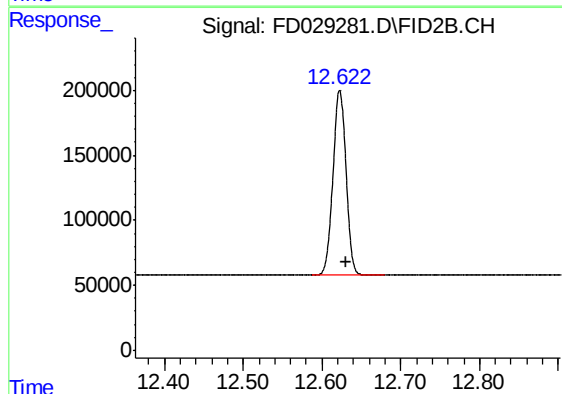
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 1657843
Conc: 22.78 ug/ml



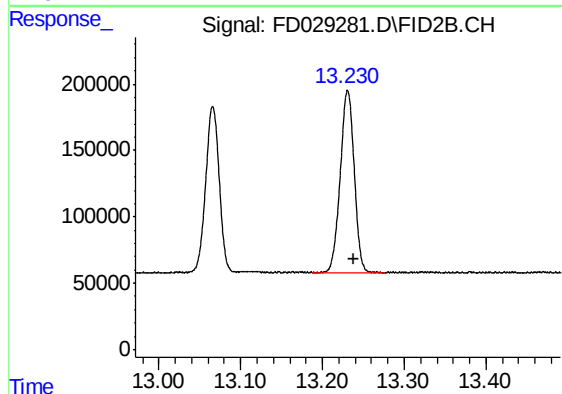
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.008 min
Response: 1921323
Conc: 21.83 ug/ml



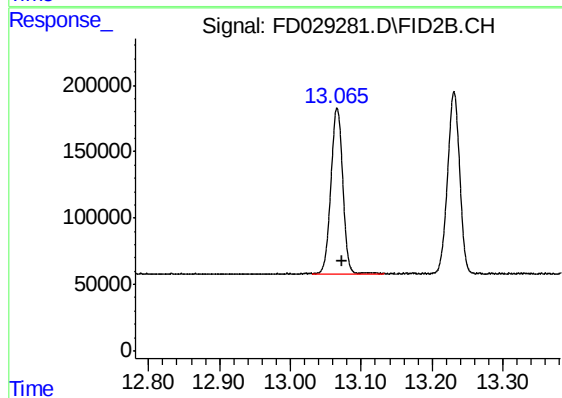
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.008 min
Response: 1636586
Conc: 22.67 ug/ml



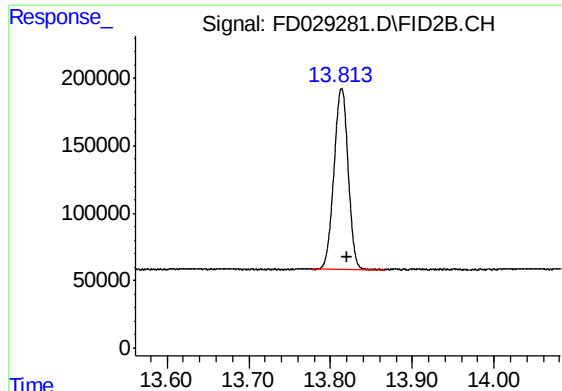
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.007 min
Response: 1621960
Conc: 22.65 ug/ml



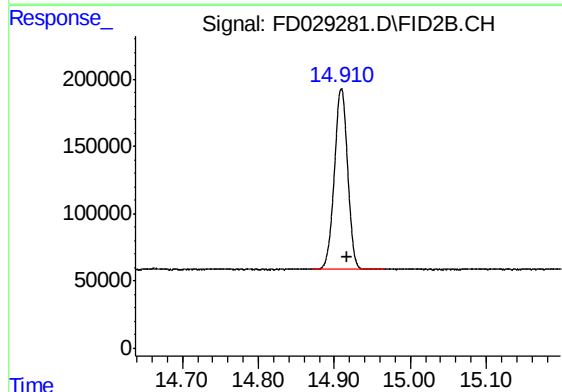
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.008 min
Response: 1436916
Conc: 22.46 ug/ml



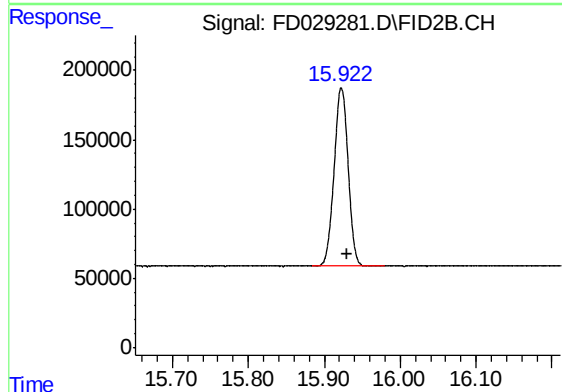
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.008 min
Response: 1619169
Conc: 22.63 ug/ml



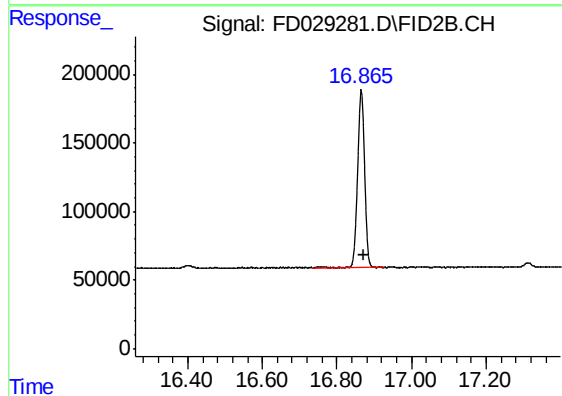
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.007 min
Response: 1635515
Conc: 22.71 ug/ml



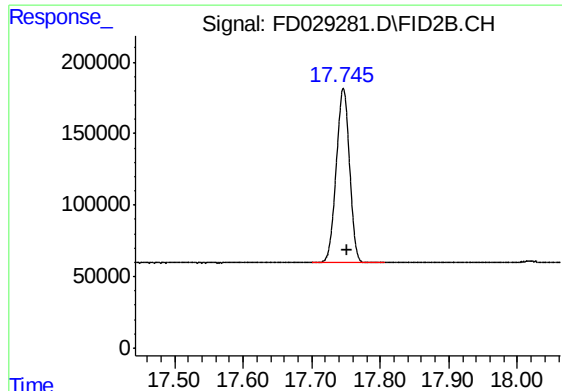
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.007 min
Response: 1656957
Conc: 22.84 ug/ml



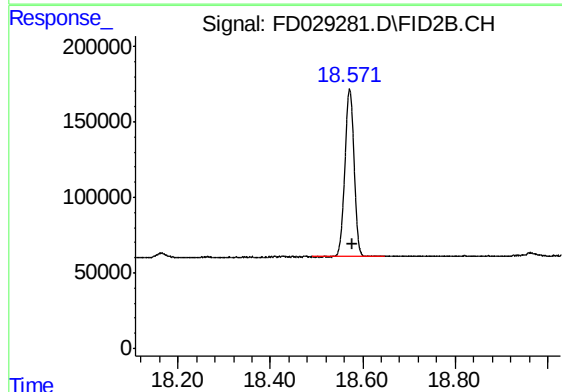
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.006 min
Response: 1687589
Conc: 22.77 ug/ml



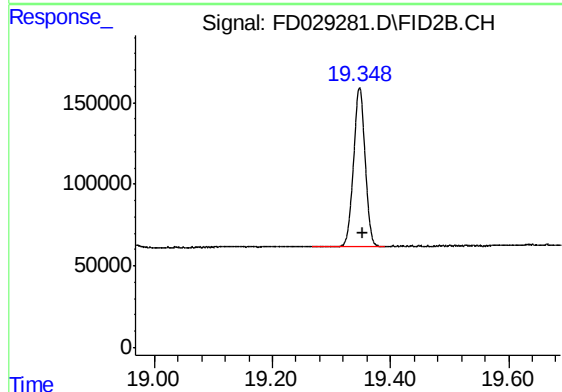
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.006 min
Response: 1643998
Conc: 22.42 ug/ml



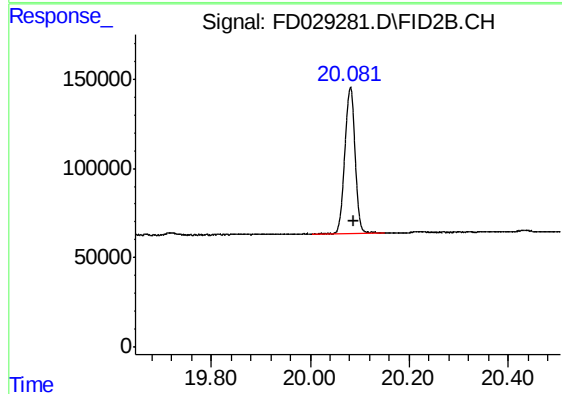
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.006 min
Response: 1543558
Conc: 22.55 ug/ml



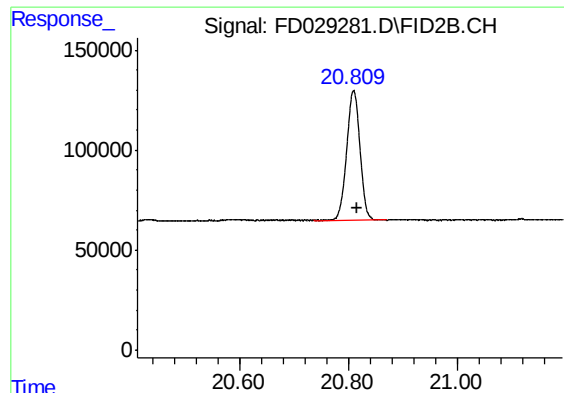
#19 n-Tetatriacontane (C34)

R.T.: 19.348 min
Delta R.T.: -0.006 min
Response: 1321286
Conc: 22.86 ug/ml



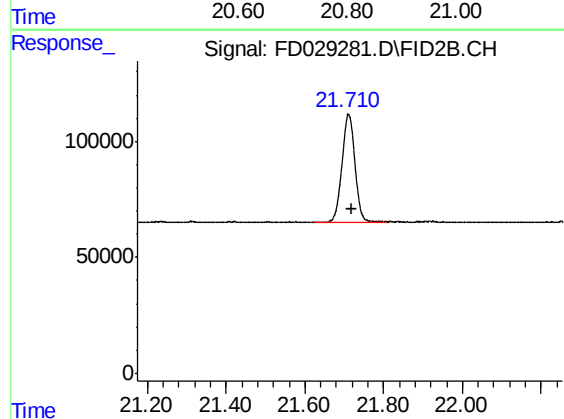
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.006 min
Response: 1172972
Conc: 22.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.007 min
Response: 1086554
Conc: 24.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: -0.009 min
Response: 1056974
Conc: 25.16 ug/ml