

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028905.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 13:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 04:21:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	10.996	2581493	17.935 ug/ml
Spiked Amount 50.000		Recovery =	35.87%
12) S 1-chlorooctadecane (S...	12.418	2022931	17.331 ug/ml
Spiked Amount 50.000		Recovery =	34.66%
Target Compounds			
1) T n-Nonane (C9)	2.845	1583171	16.411 ug/ml
2) T n-Decane (C10)	3.866	1641916	16.479 ug/ml
3) T A-Naphthalene (C11.7)	5.439	1891184	16.935 ug/ml
4) T n-Dodecane (C12)	5.858	1711181	16.785 ug/ml
5) T A~2-methylnaphthalene...	6.486	1952215	17.202 ug/ml
6) T n-Tetradecane (C14)	7.644	1834398	17.240 ug/ml
7) T n-Hexadecane (C16)	9.238	1943231	17.469 ug/ml
8) T n-Octadecane (C18)	10.672	2041585	17.632 ug/ml
10) T n-Eicosane (C20)	11.974	2078210	17.591 ug/ml
11) T n-Heneicosane (C21)	12.583	2066056	17.547 ug/ml
13) T n-Docosane (C22)	13.166	2088180	17.685 ug/ml
14) T n-Tetracosane (C24)	14.262	2110041	18.076 ug/ml
15) T n-Hexacosane (C26)	15.276	2109682	18.496 ug/ml
16) T n-Octacosane (C28)	16.220	2153917	19.168 ug/ml
17) T n-Tricontane (C30)	17.101	2129528	19.787 ug/ml
18) T n-Dotriacontane (C32)	17.926	2045475	20.180 ug/ml
19) T n-Tetratriacontane (C34)	18.726	1775167	20.303 ug/ml
20) T n-Hexatriacontane (C36)	19.721	1572724	20.440 ug/ml
21) T n-Octatriacontane (C38)	21.062	1480872	20.633 ug/ml
22) T n-Tetracontane (C40)	22.926	1460823	20.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Title : GC Extractables

QLast Update : Tue Mar 26 04:15:45 2019

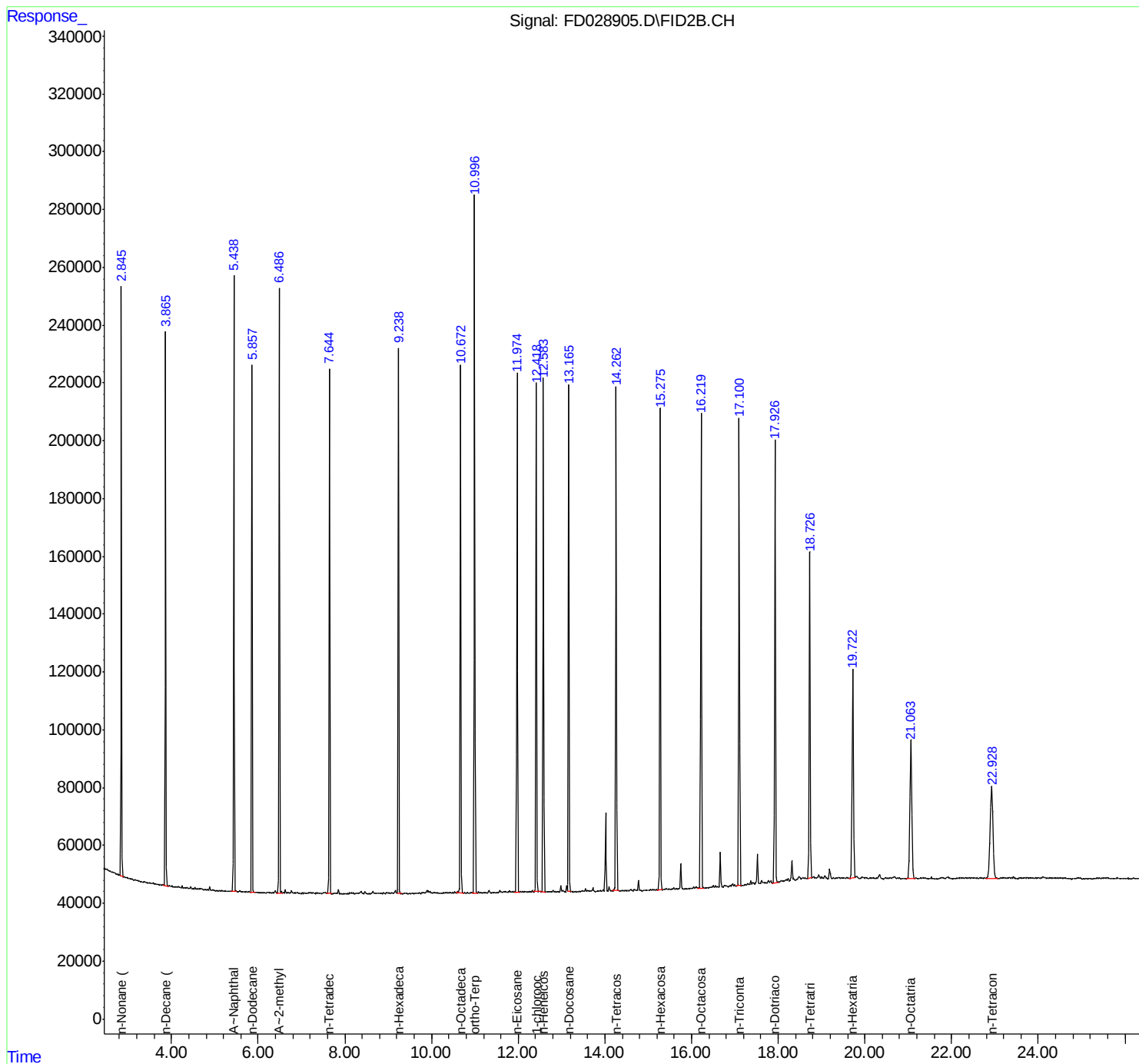
Response via : Initial Calibration

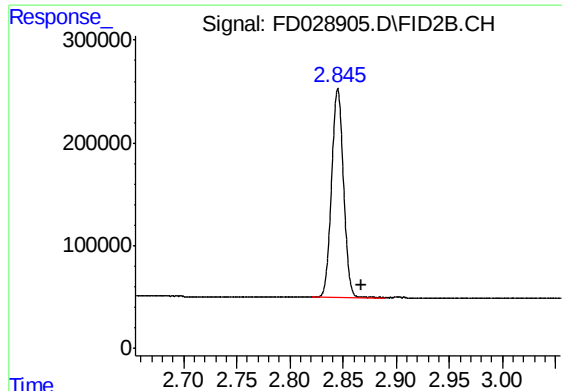
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

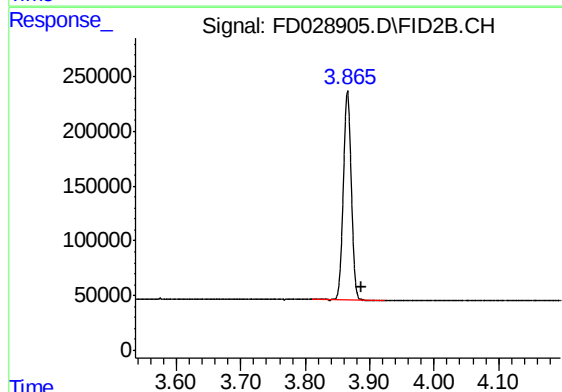
Signal Info : 20M x 0.18mm x 0.18um





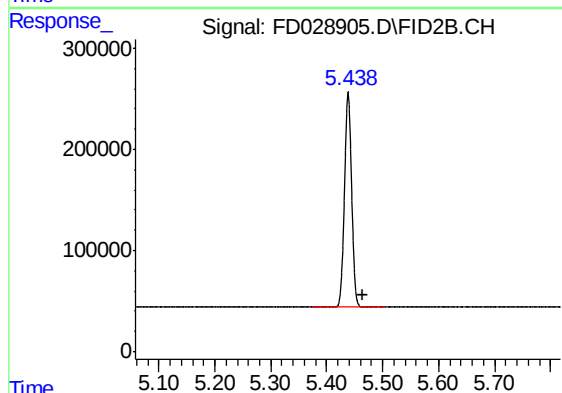
#1 n-Nonane (C9)

R.T.: 2.845 min
Delta R.T.: -0.022 min
Response: 1583171
Conc: 16.41 ug/ml



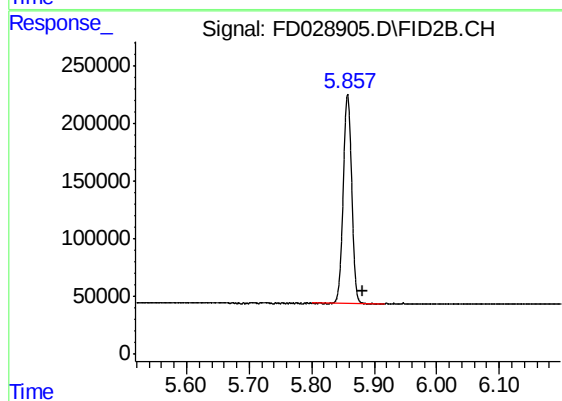
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 1641916
Conc: 16.48 ug/ml



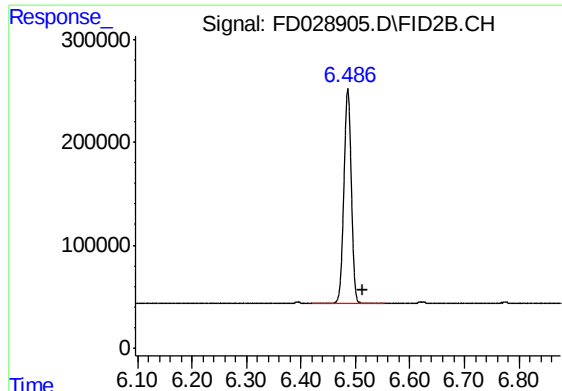
#3 A~Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: -0.026 min
Response: 1891184
Conc: 16.93 ug/ml



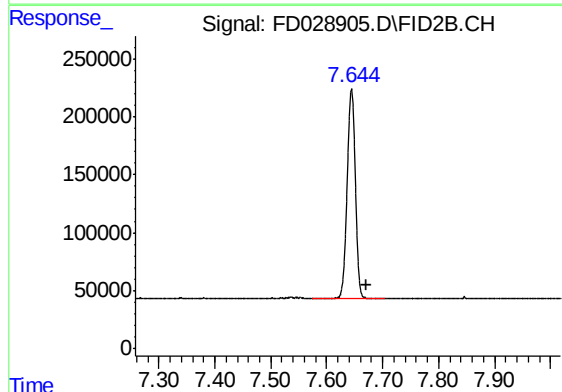
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 1711181
Conc: 16.79 ug/ml



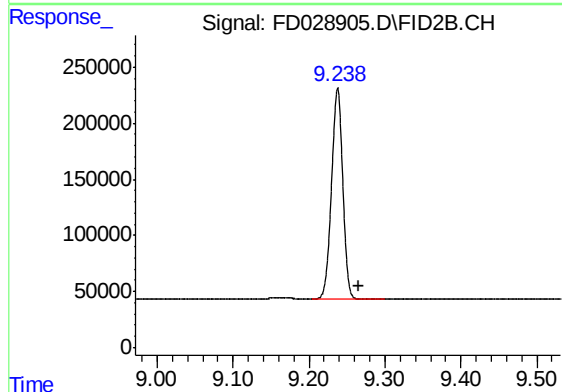
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.486 min
Delta R.T.: -0.026 min
Response: 1952215
Conc: 17.20 ug/ml



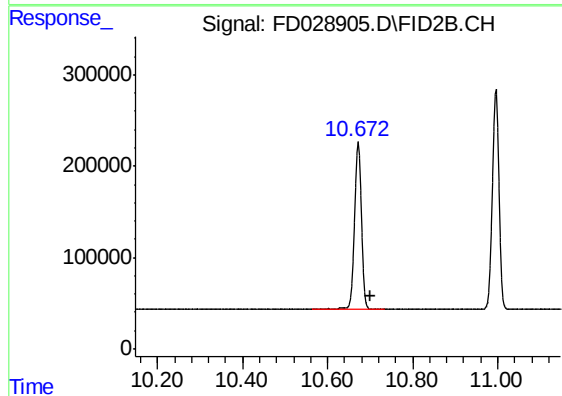
#6 n-Tetradecane (C14)

R.T.: 7.644 min
Delta R.T.: -0.026 min
Response: 1834398
Conc: 17.24 ug/ml



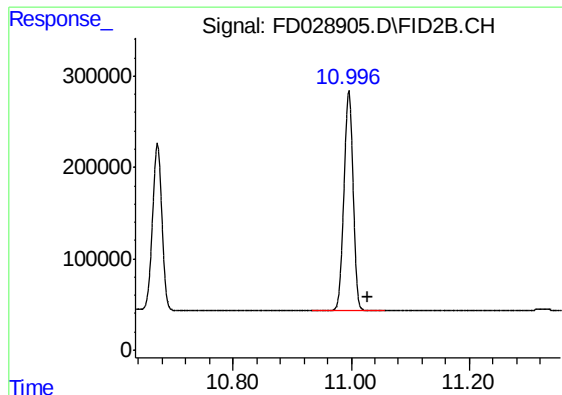
#7 n-Hexadecane (C16)

R.T.: 9.238 min
Delta R.T.: -0.027 min
Response: 1943231
Conc: 17.47 ug/ml



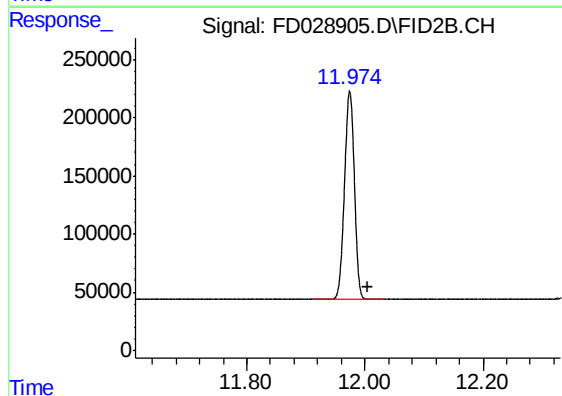
#8 n-Octadecane (C18)

R.T.: 10.672 min
Delta R.T.: -0.030 min
Response: 2041585
Conc: 17.63 ug/ml



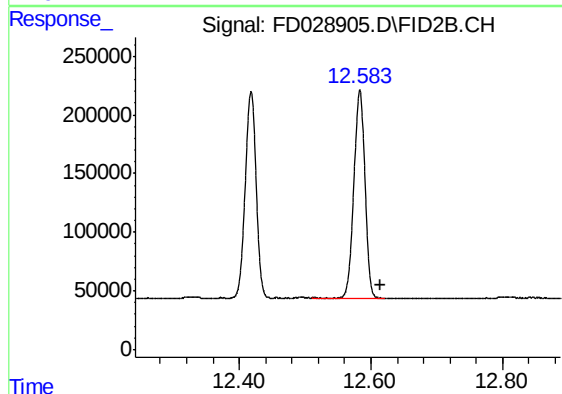
#9 ortho-Terphenyl (SURR)

R.T.: 10.996 min
Delta R.T.: -0.031 min
Response: 2581493
Conc: 17.93 ug/ml



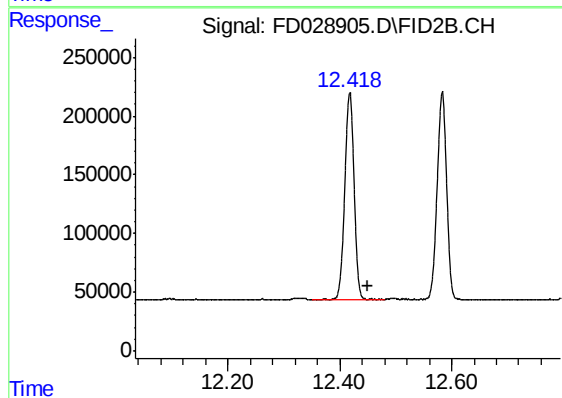
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: -0.030 min
Response: 2078210
Conc: 17.59 ug/ml



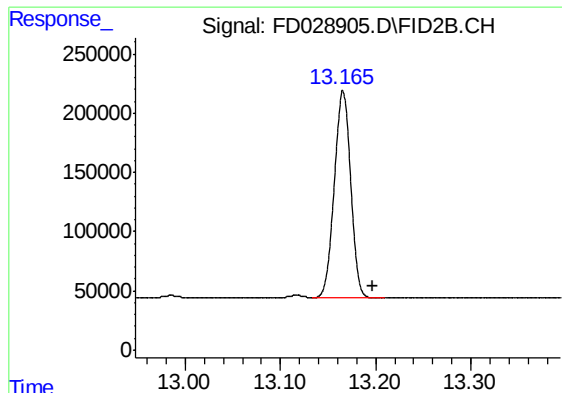
#11 n-Heneicosane (C21)

R.T.: 12.583 min
Delta R.T.: -0.031 min
Response: 2066056
Conc: 17.55 ug/ml



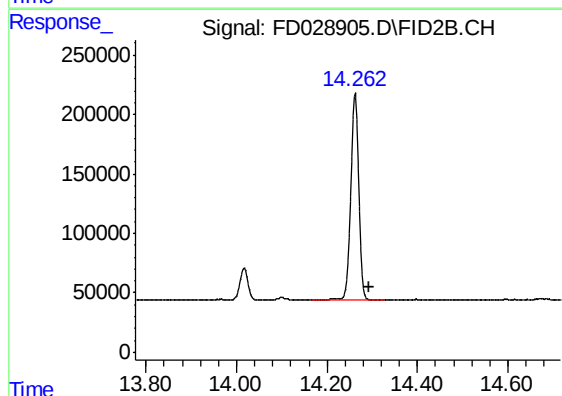
#12 1-chlorooctadecane (SURR)

R.T.: 12.418 min
Delta R.T.: -0.032 min
Response: 2022931
Conc: 17.33 ug/ml



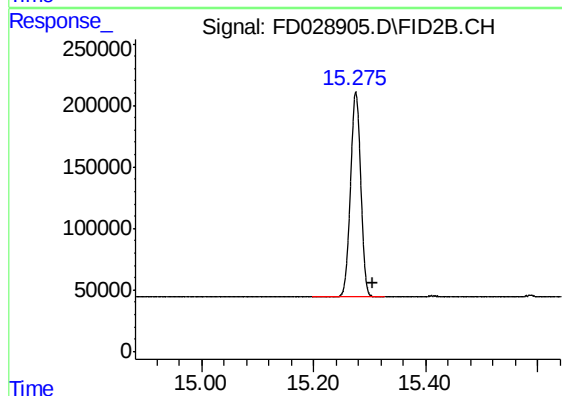
#13 n-Docosane (C22)

R.T.: 13.166 min
Delta R.T.: -0.031 min
Response: 2088180
Conc: 17.69 ug/ml



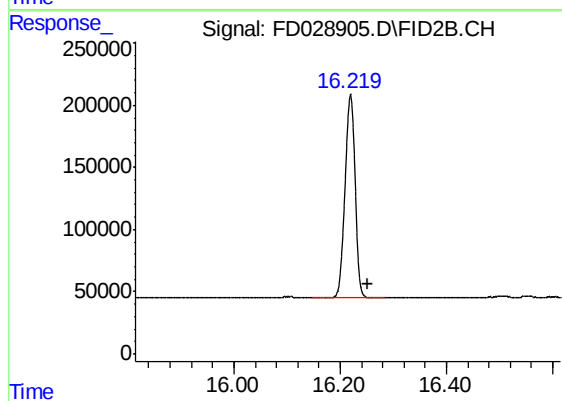
#14 n-Tetracosane (C24)

R.T.: 14.262 min
Delta R.T.: -0.031 min
Response: 2110041
Conc: 18.08 ug/ml



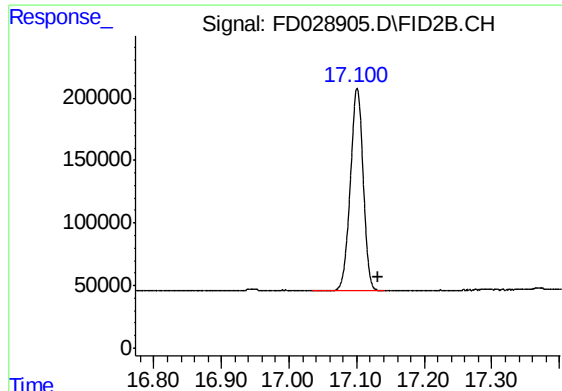
#15 n-Hexacosane (C26)

R.T.: 15.276 min
Delta R.T.: -0.031 min
Response: 2109682
Conc: 18.50 ug/ml



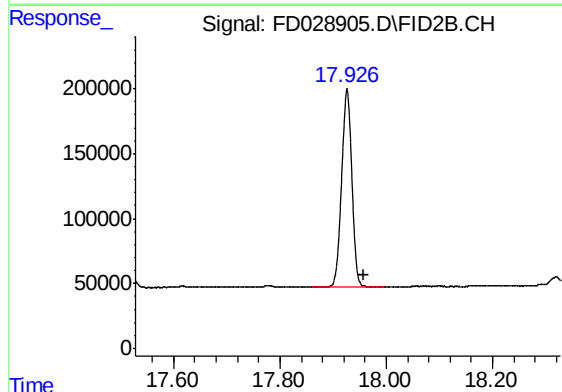
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: -0.032 min
Response: 2153917
Conc: 19.17 ug/ml



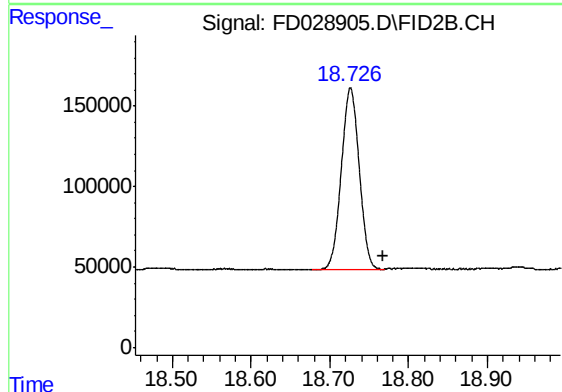
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.032 min
Response: 2129528
Conc: 19.79 ug/ml



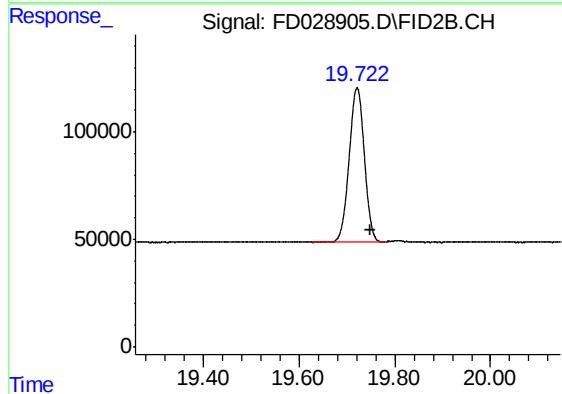
#18 n-Dotriacontane (C32)

R.T.: 17.926 min
Delta R.T.: -0.033 min
Response: 2045475
Conc: 20.18 ug/ml



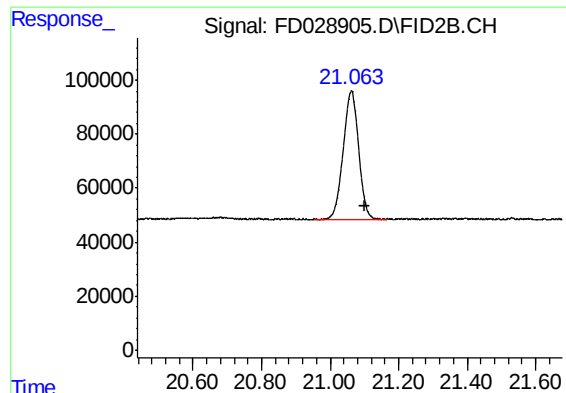
#19 n-Tetatriacontane (C34)

R.T.: 18.726 min
Delta R.T.: -0.041 min
Response: 1775167
Conc: 20.30 ug/ml



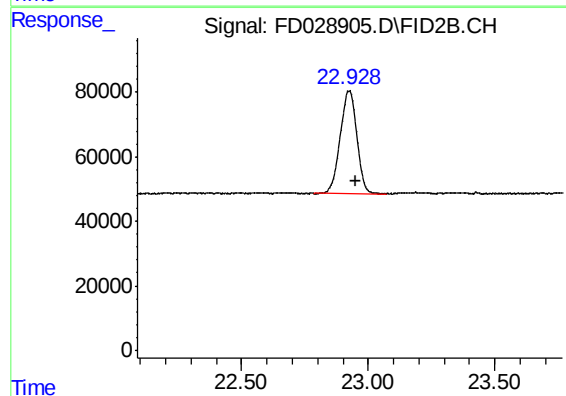
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.029 min
Response: 1572724
Conc: 20.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.038 min
Response: 1480872
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.926 min
Delta R.T.: -0.024 min
Response: 1460823
Conc: 20.61 ug/ml