

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029886.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 4:04
 Operator : DD\AJ
 Sample : K4049-05MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:56:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.584	4299970	29.698 ug/ml
Spiked Amount 50.000		Recovery =	59.40%
12) S 1-chlorooctadecane (S...	13.010	5021482	42.284 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
Target Compounds			
1) T n-Nonane (C9)	3.377	1738558	13.749 ug/ml
2) T n-Decane (C10)	4.441	2062482	16.057 ug/ml
3) T A~Naphthalene (C11.7)	6.021	2653125	18.125 ug/ml
4) T n-Dodecane (C12)	6.450	2448035	19.112 ug/ml
5) T A~2-methylnaphthalene...	7.073	2797799	19.011 ug/ml
6) T n-Tetradecane (C14)	8.238	2704841	20.994 ug/ml
7) T n-Hexadecane (C16)	9.830	2858539	21.943 ug/ml
8) T n-Octadecane (C18)	11.265	3534477	26.644 ug/ml
10) T n-Eicosane (C20)	12.568	4571626	33.890 ug/ml
11) T n-Heneicosane (C21)	13.177	4518745	33.470 ug/ml
13) T n-Docosane (C22)	13.759	6015377	44.328 ug/ml
14) T n-Tetracosane (C24)	14.843	9436837	69.248 ug/ml
15) T n-Hexacosane (C26)	15.869	5303461	39.296 ug/ml
16) T n-Octacosane (C28)	16.810	8870267	66.540 ug/ml
17) T n-Tricontane (C30)	17.691	4782289	37.562 ug/ml
18) T n-Dotriacontane (C32)	18.515	4195157	36.605 ug/ml
19) T n-Tetratriacontane (C34)	19.291	3689028	39.658 ug/ml
20) T n-Hexatriacontane (C36)	20.023	5192827	65.189 ug/ml
21) T n-Octatriacontane (C38)	20.743	4683809	66.529 ug/ml
22) T n-Tetracontane (C40)	21.622	2295261	29.290 ug/ml

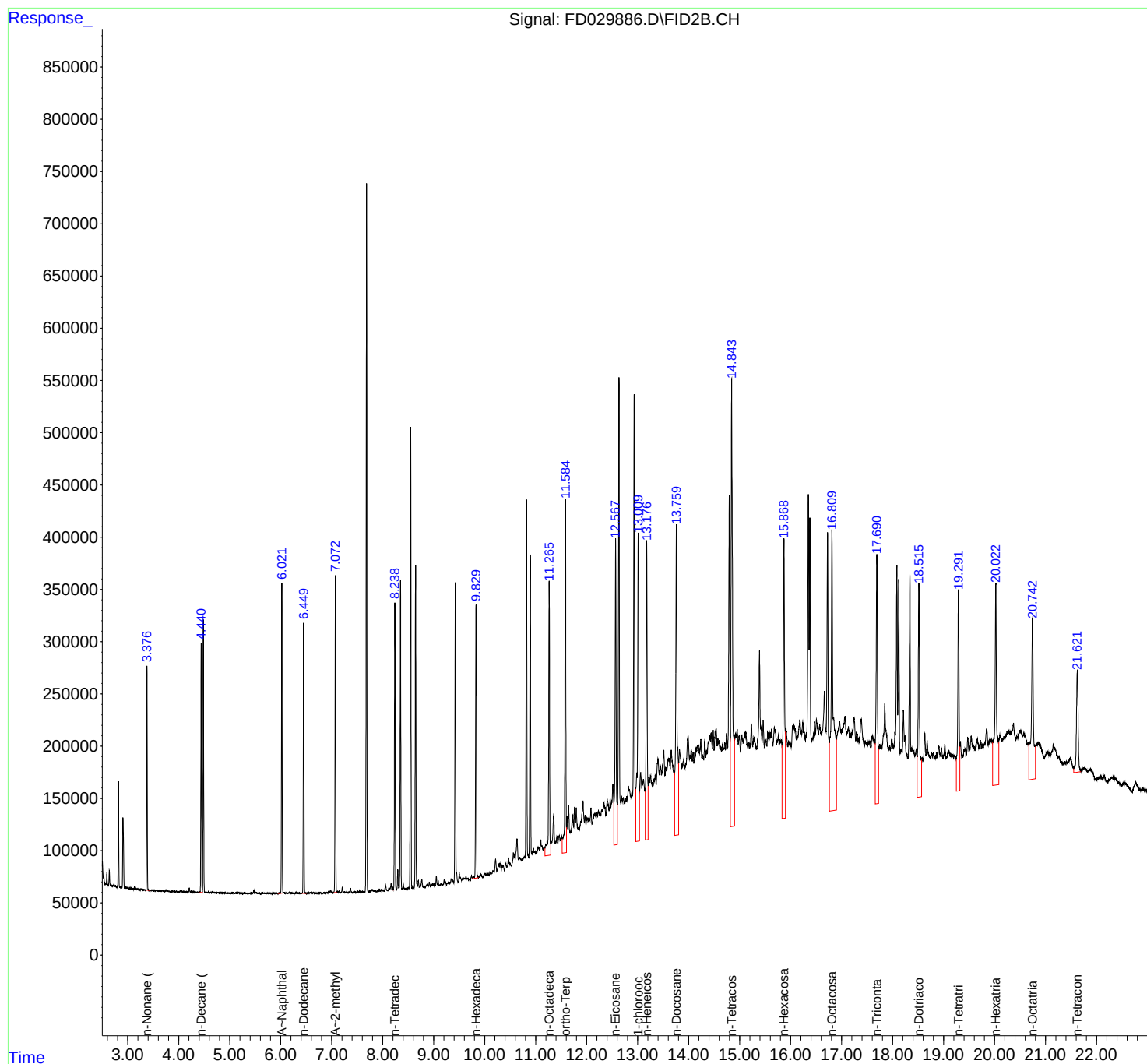
(f)=RT Delta > 1/2 Window

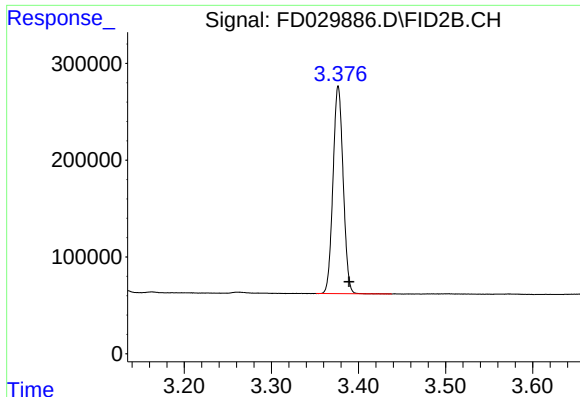
(m)=manual int.

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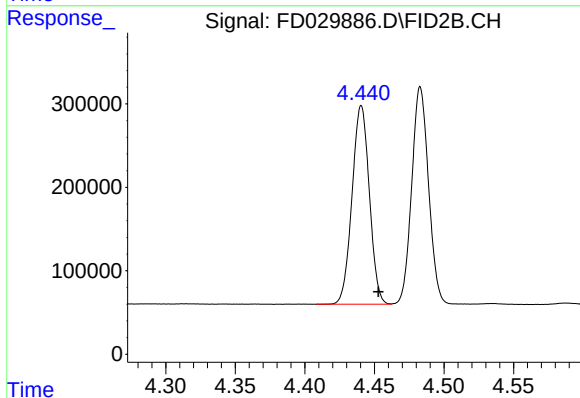
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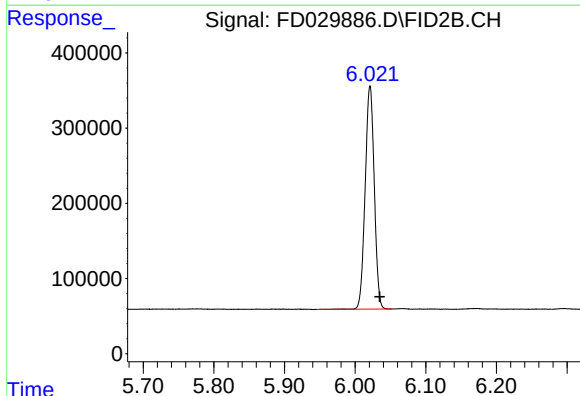
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: -0.012 min
Response: 1738558
Conc: 13.75 ug/ml



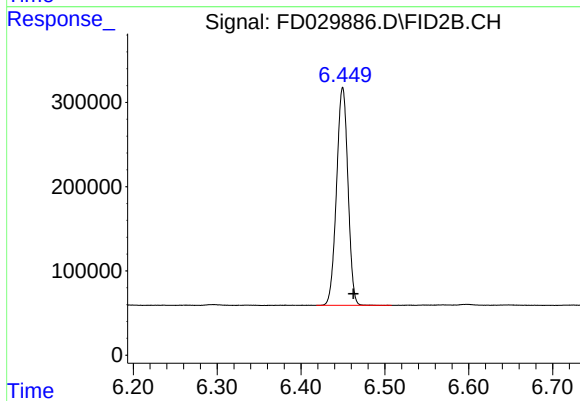
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.012 min
Response: 2062482
Conc: 16.06 ug/ml



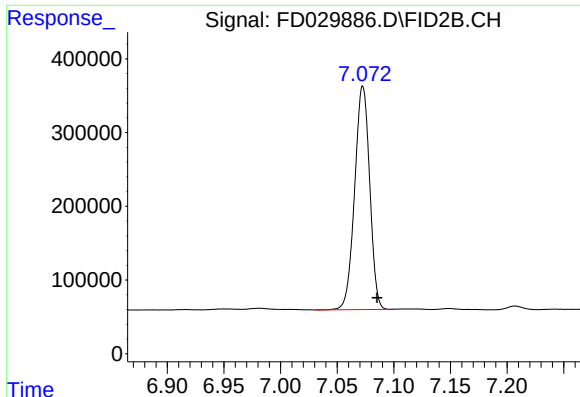
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 2653125
Conc: 18.13 ug/ml



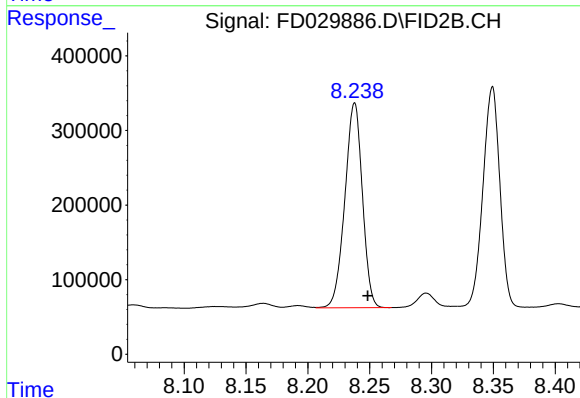
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 2448035
Conc: 19.11 ug/ml



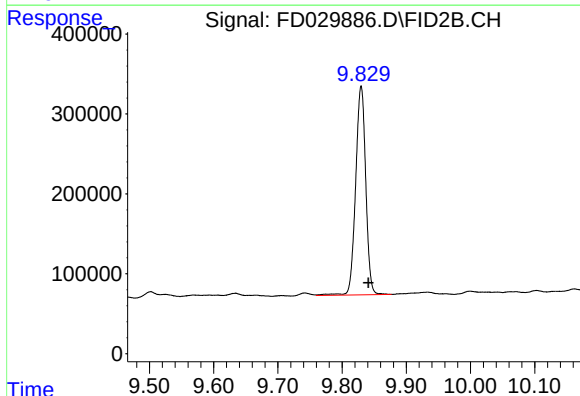
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 2797799
Conc: 19.01 ug/ml



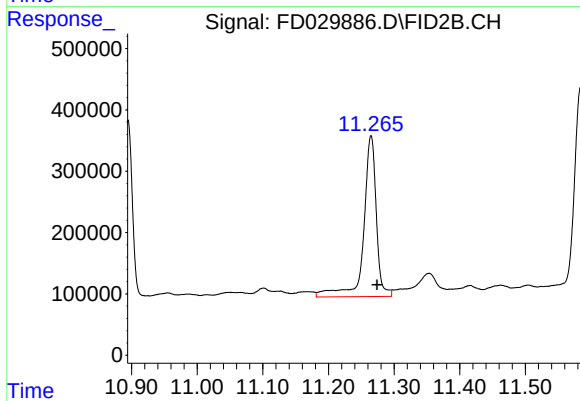
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 2704841
Conc: 20.99 ug/ml



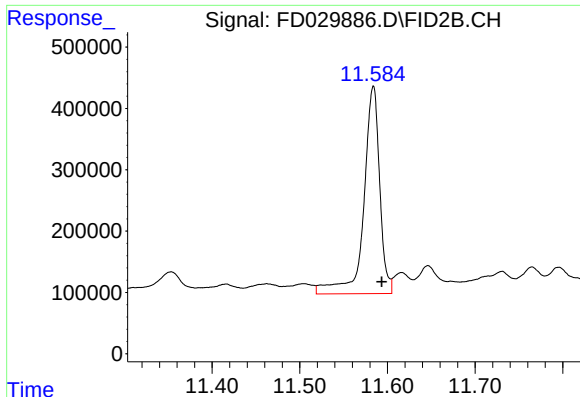
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 2858539
Conc: 21.94 ug/ml



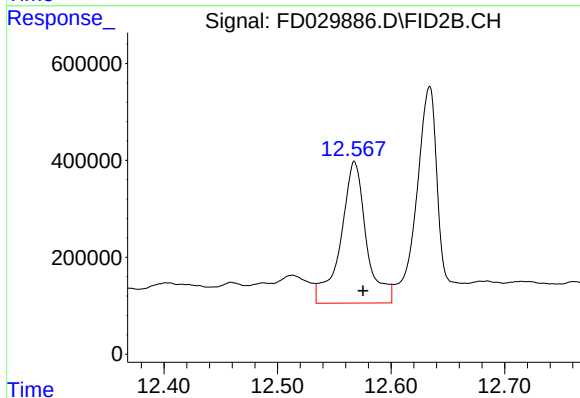
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 3534477
Conc: 26.64 ug/ml



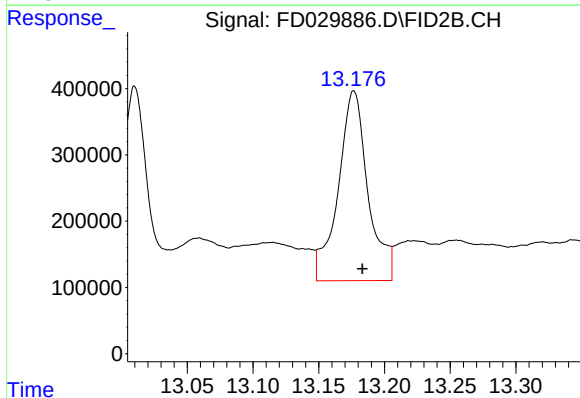
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.010 min
Response: 4299970
Conc: 29.70 ug/ml



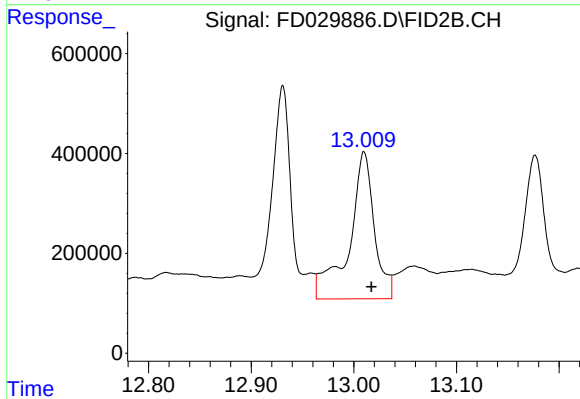
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.008 min
Response: 4571626
Conc: 33.89 ug/ml



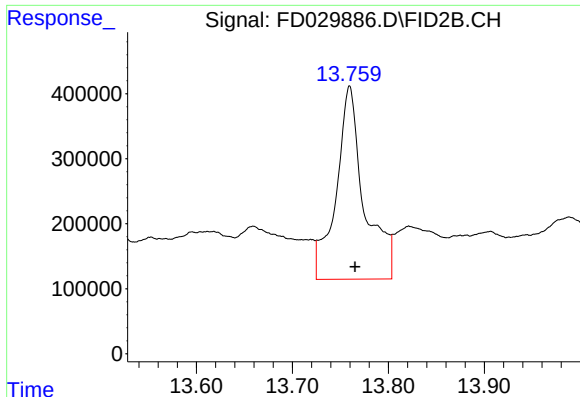
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.007 min
Response: 4518745
Conc: 33.47 ug/ml



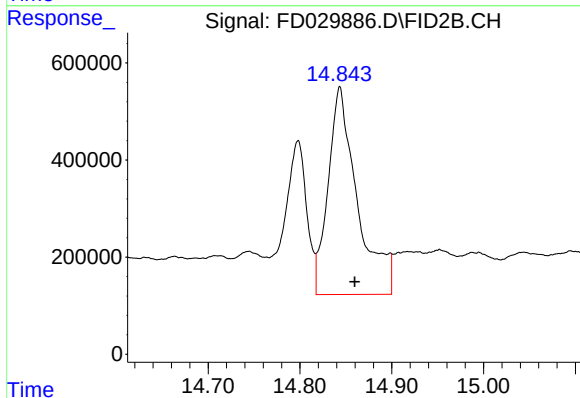
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.007 min
Response: 5021482
Conc: 42.28 ug/ml



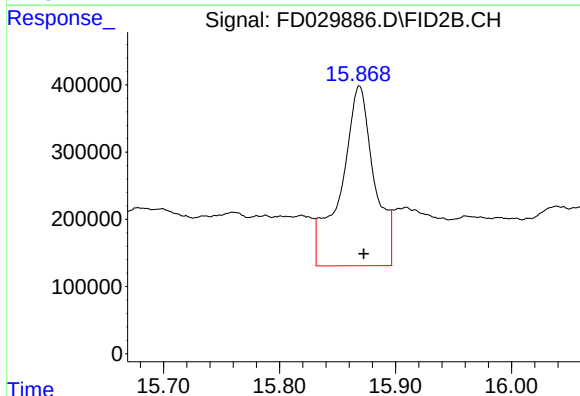
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.006 min
Response: 6015377
Conc: 44.33 ug/ml



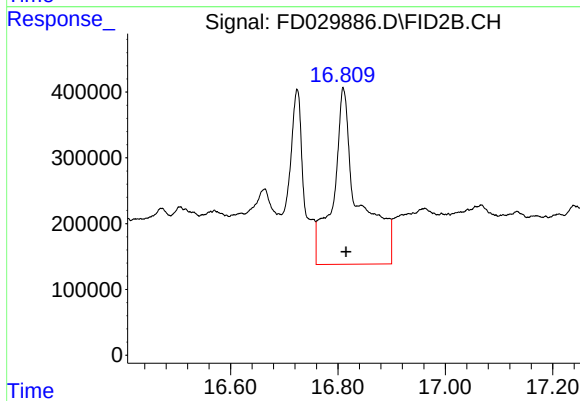
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.016 min
Response: 9436837
Conc: 69.25 ug/ml



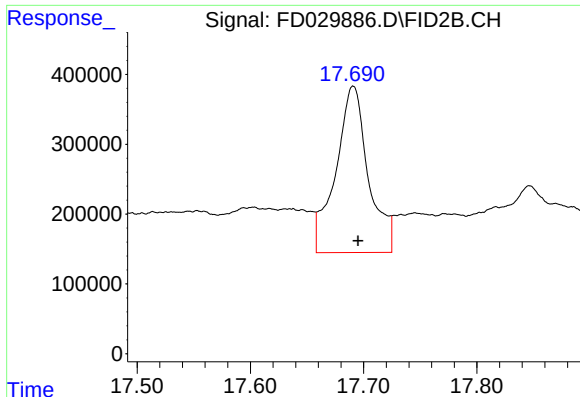
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.004 min
Response: 5303461
Conc: 39.30 ug/ml



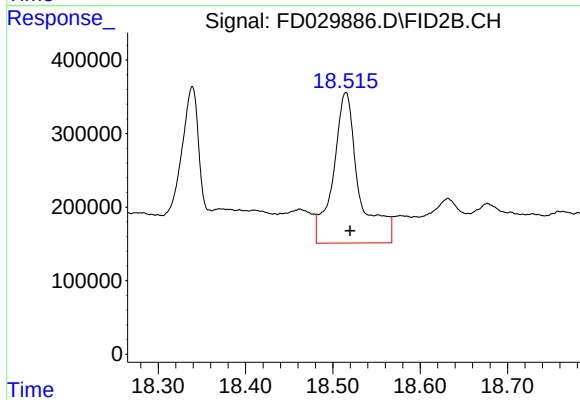
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.005 min
Response: 8870267
Conc: 66.54 ug/ml



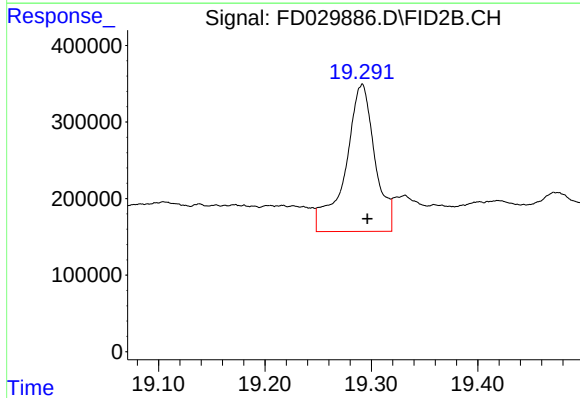
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.004 min
Response: 4782289
Conc: 37.56 ug/ml



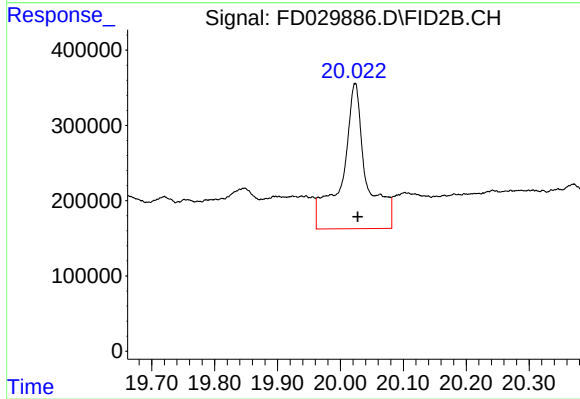
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.005 min
Response: 4195157
Conc: 36.61 ug/ml



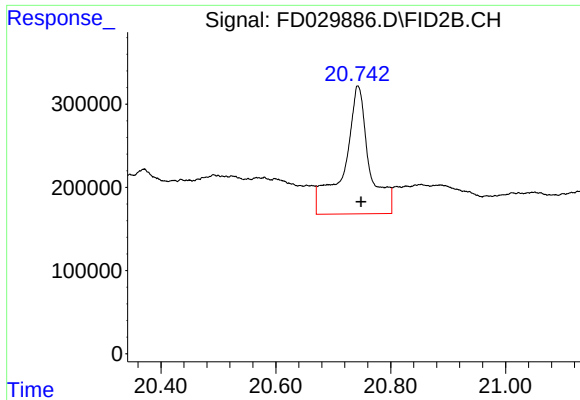
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.005 min
Response: 3689028
Conc: 39.66 ug/ml



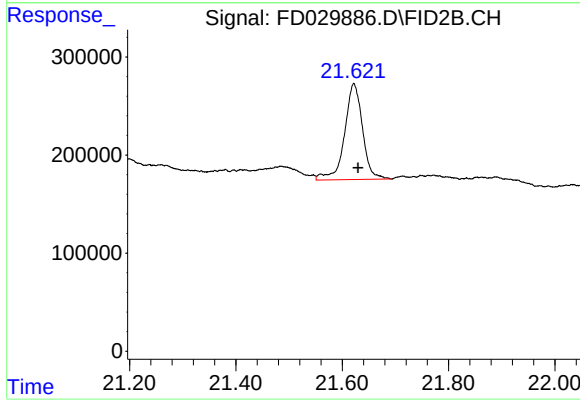
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.005 min
Response: 5192827
Conc: 65.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: -0.005 min
Response: 4683809
Conc: 66.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: -0.008 min
Response: 2295261
Conc: 29.29 ug/ml