

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100418AL\
 Data File : FD025843.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2018 19:32
 Operator : AJ\SJ
 Sample : SOIL IDOC-02
 Misc : NF IDOC FOR EGHOSA
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 05:14:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.322	3780260	45.051 ug/ml
Spiked Amount 50.000		Recovery =	90.10%
12) S 1-chlorooctadecane (S...	12.764	2501279	40.968 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
Target Compounds			
1) T n-Nonane (C9)	3.136	2753669	39.348 ug/ml
2) T n-Decane (C10)	4.197	2853760	40.638 ug/ml
3) T A~Naphthalene (C11.7)	5.758	3621471	44.327 ug/ml
4) T n-Dodecane (C12)	6.207	2909790	42.100 ug/ml
5) T A~2-methylnaphthalene...	6.810	3741491	46.025 ug/ml
6) T n-Tetradecane (C14)	7.995	2927549	41.985 ug/ml
7) T n-Hexadecane (C16)	9.586	2949332	41.835 ug/ml
8) T n-Octadecane (C18)	11.022	2920177	41.075 ug/ml
10) T n-Eicosane (C20)	12.326	2967689	41.813 ug/ml
11) T n-Heneicosane (C21)	12.935	2902187	42.293 ug/ml
13) T n-Docosane (C22)	13.518	2862851	42.394 ug/ml
14) T n-Tetracosane (C24)	14.616	2851141	43.563 ug/ml
15) T n-Hexacosane (C26)	15.634	2777951	44.715 ug/ml
16) T n-Octacosane (C28)	16.578	2776185	44.644 ug/ml
17) T n-Tricontane (C30)	17.462	2780536	41.468 ug/ml
18) T n-Dotriacontane (C32)	18.289	2698587	41.609 ug/ml
19) T n-Tetratriacontane (C34)	19.069	2514787	41.216 ug/ml
20) T n-Hexatriacontane (C36)	19.804	2221943	38.918 ug/ml
21) T n-Octatriacontane (C38)	20.504	2048226	36.602 ug/ml
22) T n-Tetracontane (C40)	21.309	2075599	37.472 ug/ml

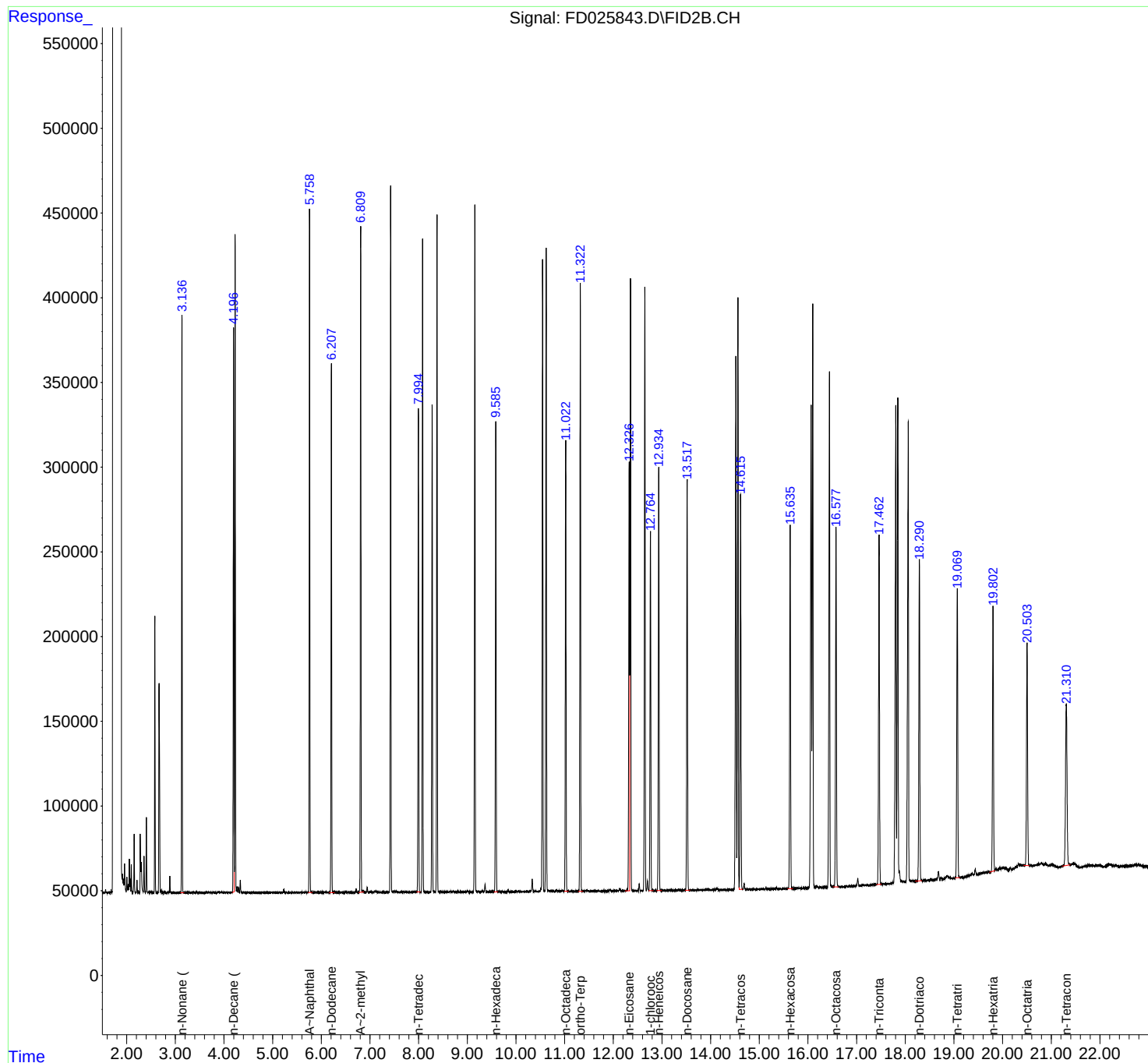
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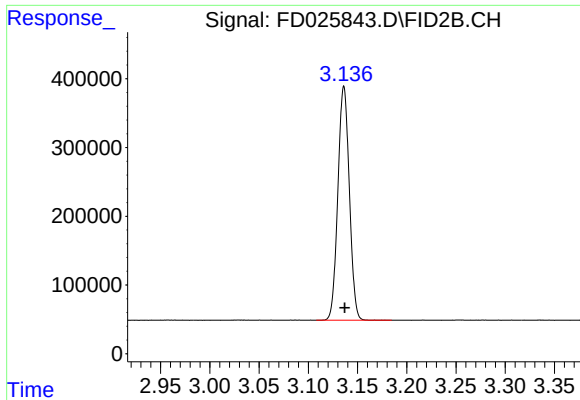
(m)=manual int.

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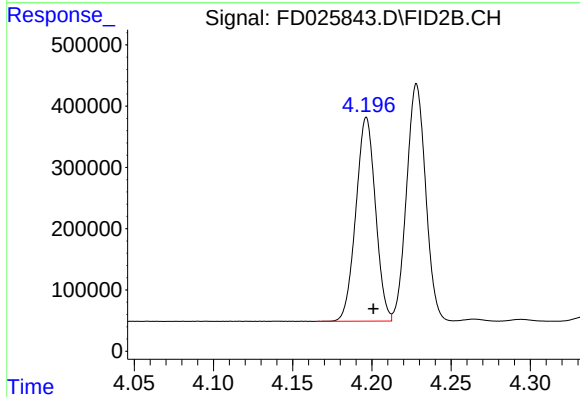
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





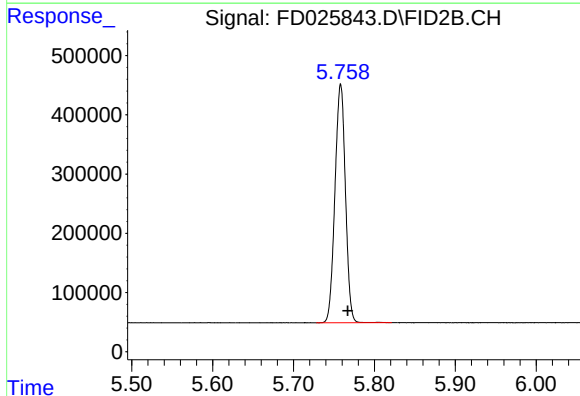
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 2753669
Conc: 39.35 ug/ml



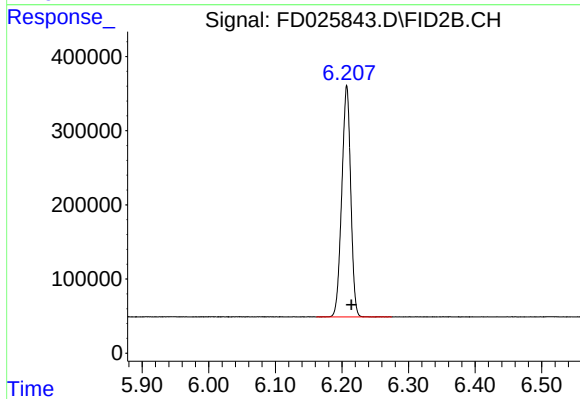
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 2853760
Conc: 40.64 ug/ml



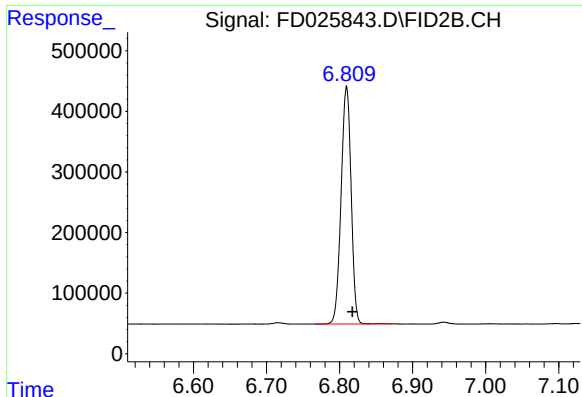
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 3621471
Conc: 44.33 ug/ml



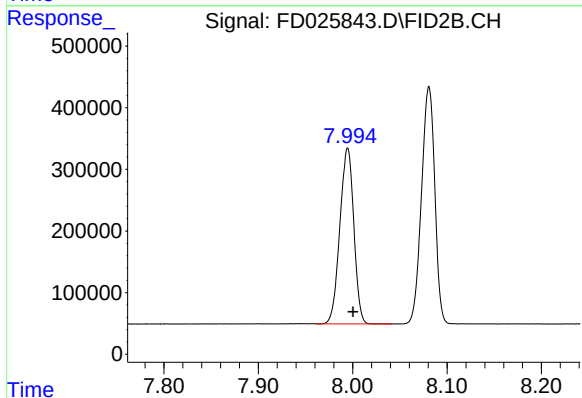
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 2909790
Conc: 42.10 ug/ml



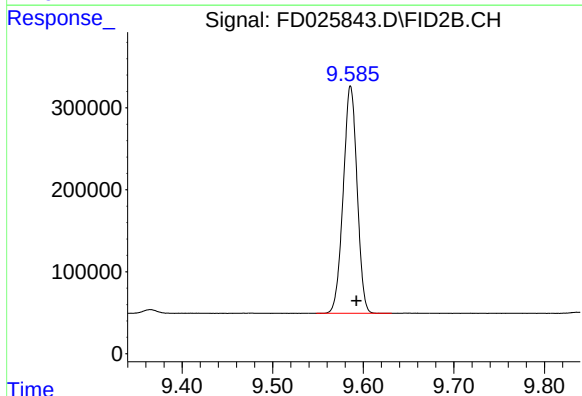
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 3741491
Conc: 46.03 ug/ml



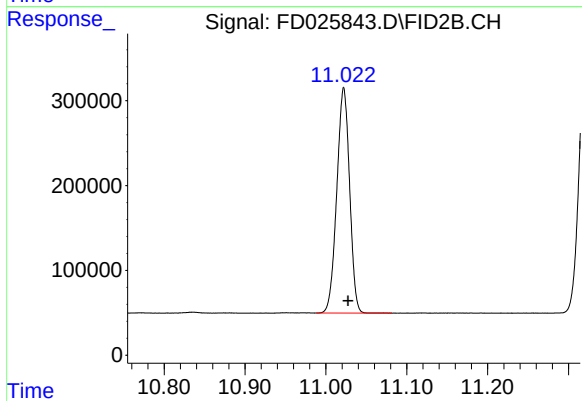
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 2927549
Conc: 41.98 ug/ml



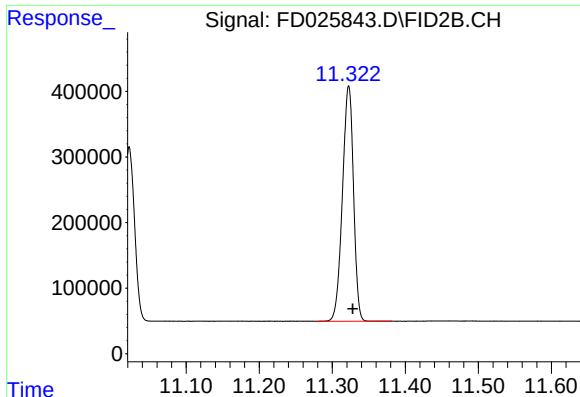
#7 n-Hexadecane (C16)

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 2949332
Conc: 41.83 ug/ml



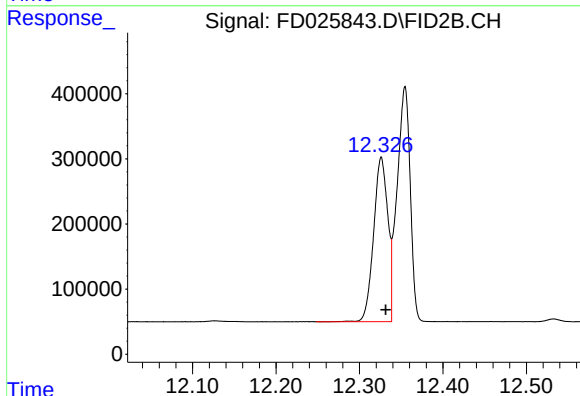
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 2920177
Conc: 41.07 ug/ml



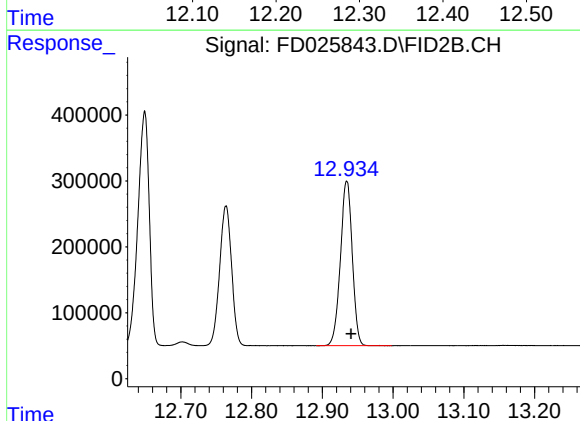
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3780260
Conc: 45.05 ug/ml



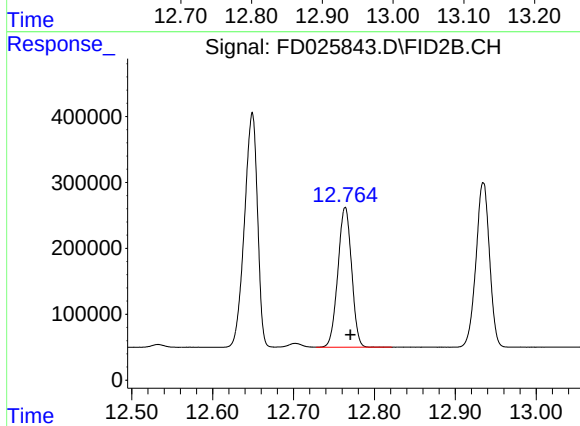
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 2967689
Conc: 41.81 ug/ml



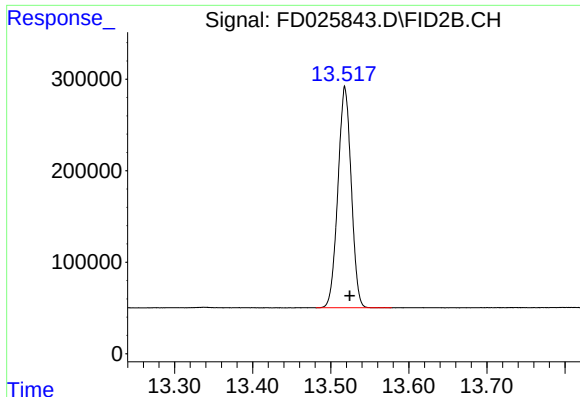
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 2902187
Conc: 42.29 ug/ml



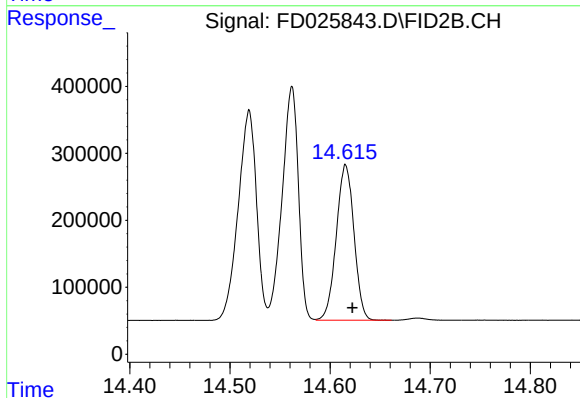
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 2501279
Conc: 40.97 ug/ml



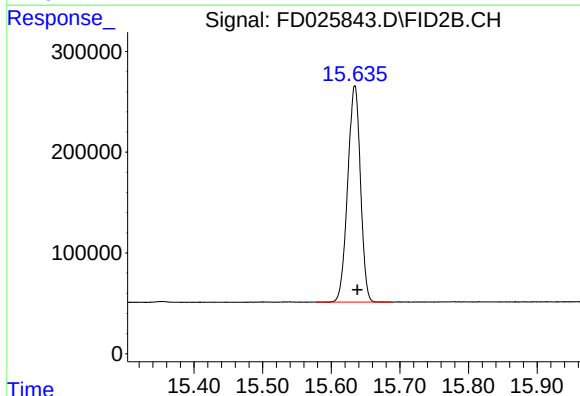
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: -0.006 min
Response: 2862851
Conc: 42.39 ug/ml



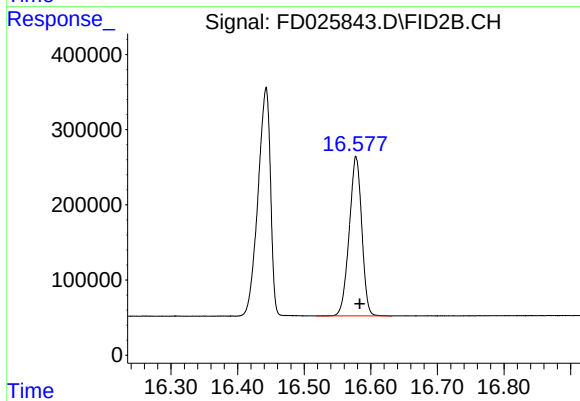
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.007 min
Response: 2851141
Conc: 43.56 ug/ml



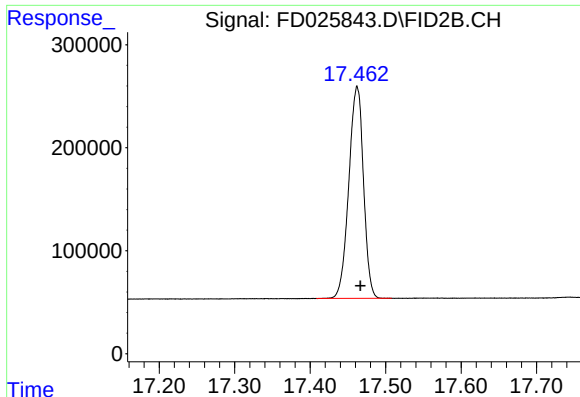
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.004 min
Response: 2777951
Conc: 44.72 ug/ml



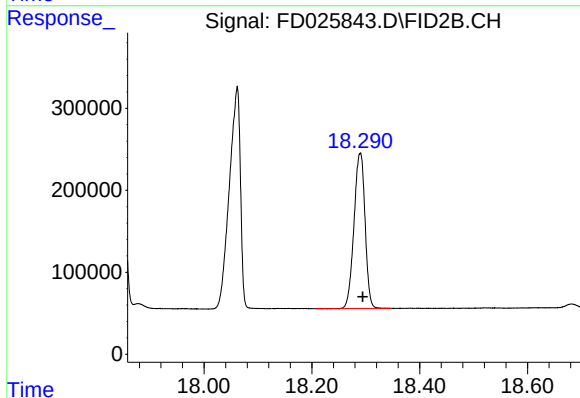
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.005 min
Response: 2776185
Conc: 44.64 ug/ml



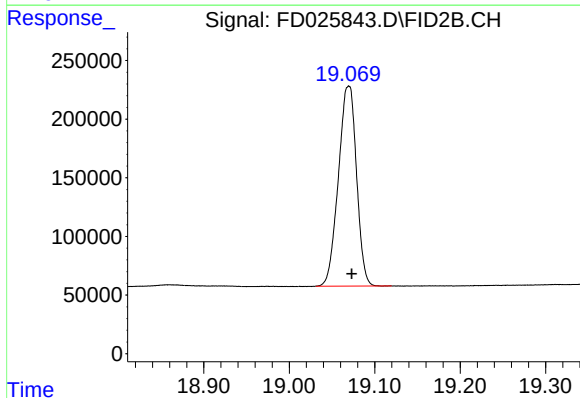
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.004 min
Response: 2780536
Conc: 41.47 ug/ml



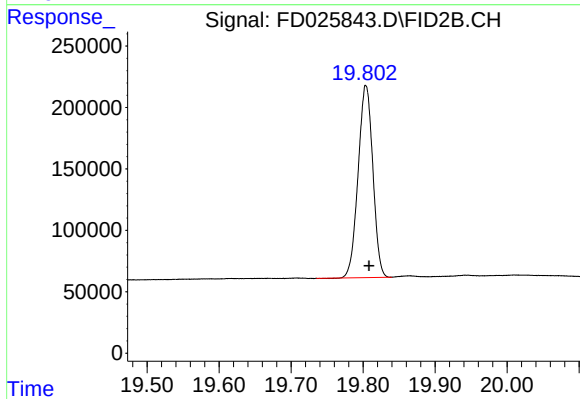
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.005 min
Response: 2698587
Conc: 41.61 ug/ml



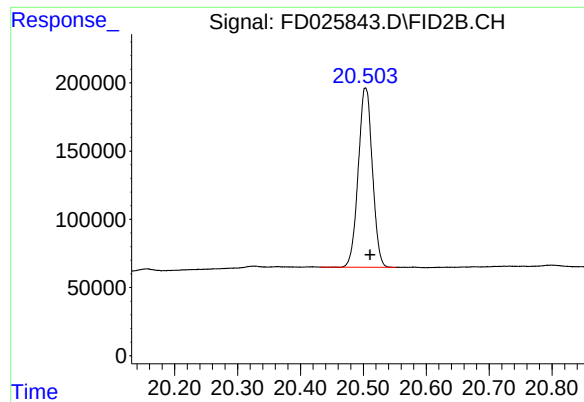
#19 n-Tetratriacontane (C34)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 2514787
Conc: 41.22 ug/ml



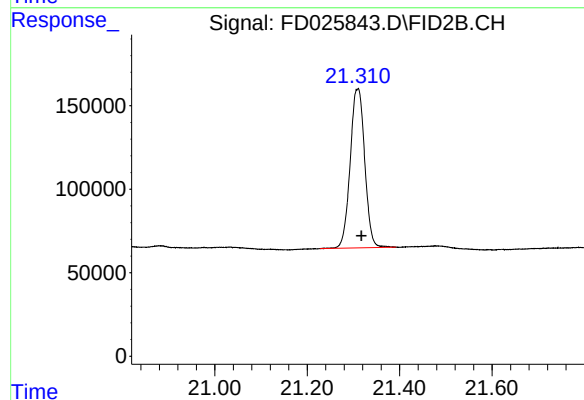
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 2221943
Conc: 38.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 2048226
Conc: 36.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.008 min
Response: 2075599
Conc: 37.47 ug/ml