

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AL\
 Data File : FD028257.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 10:29
 Operator : AJ\SJ
 Sample : K1785-12
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 12:19:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.197	1984519	14.260 ug/ml
Spiked Amount 50.000		Recovery =	28.52%
12) S 1-chlorooctadecane (S...	12.639	1166738	10.863 ug/ml
Spiked Amount 50.000		Recovery =	21.73%
Target Compounds			
1) T n-Nonane (C9)	3.051	2769300	30.300 ug/ml
2) T n-Decane (C10)	4.103	3079112	33.021 ug/ml
3) T A~Naphthalene (C11.7)	5.653	3671029	34.820 ug/ml
4) T n-Dodecane (C12)	6.105	3320418	35.176 ug/ml
5) T A~2-methylnaphthalene...	6.701	3708332	34.611 ug/ml
6) T n-Tetradecane (C14)	7.887	3446900	35.292 ug/ml
7) T n-Hexadecane (C16)	9.475	3426238	33.804 ug/ml
8) T n-Octadecane (C18)	10.906	3435502	32.459 ug/ml
10) T n-Eicosane (C20)	12.224	7395513	68.627 ug/ml
11) T n-Heneicosane (C21)	12.813	3365249	31.653 ug/ml
13) T n-Docosane (C22)	13.395	3343167	31.318 ug/ml
14) T n-Tetracosane (C24)	14.491	3251358	30.894 ug/ml
15) T n-Hexacosane (C26)	15.505	3293590	32.253 ug/ml
16) T n-Octacosane (C28)	16.446	3344545	33.728 ug/ml
17) T n-Tricontane (C30)	17.329	3397584	35.979 ug/ml
18) T n-Dotriacontane (C32)	18.151	3403339	39.459 ug/ml
19) T n-Tetratriacontane (C34)	18.929	3099806	41.634 ug/ml
20) T n-Hexatriacontane (C36)	19.663	2821583	43.790 ug/ml
21) T n-Octatriacontane (C38)	20.357	2643638	43.888 ug/ml
22) T n-Tetracontane (C40)	21.119	2770692	46.807 ug/ml

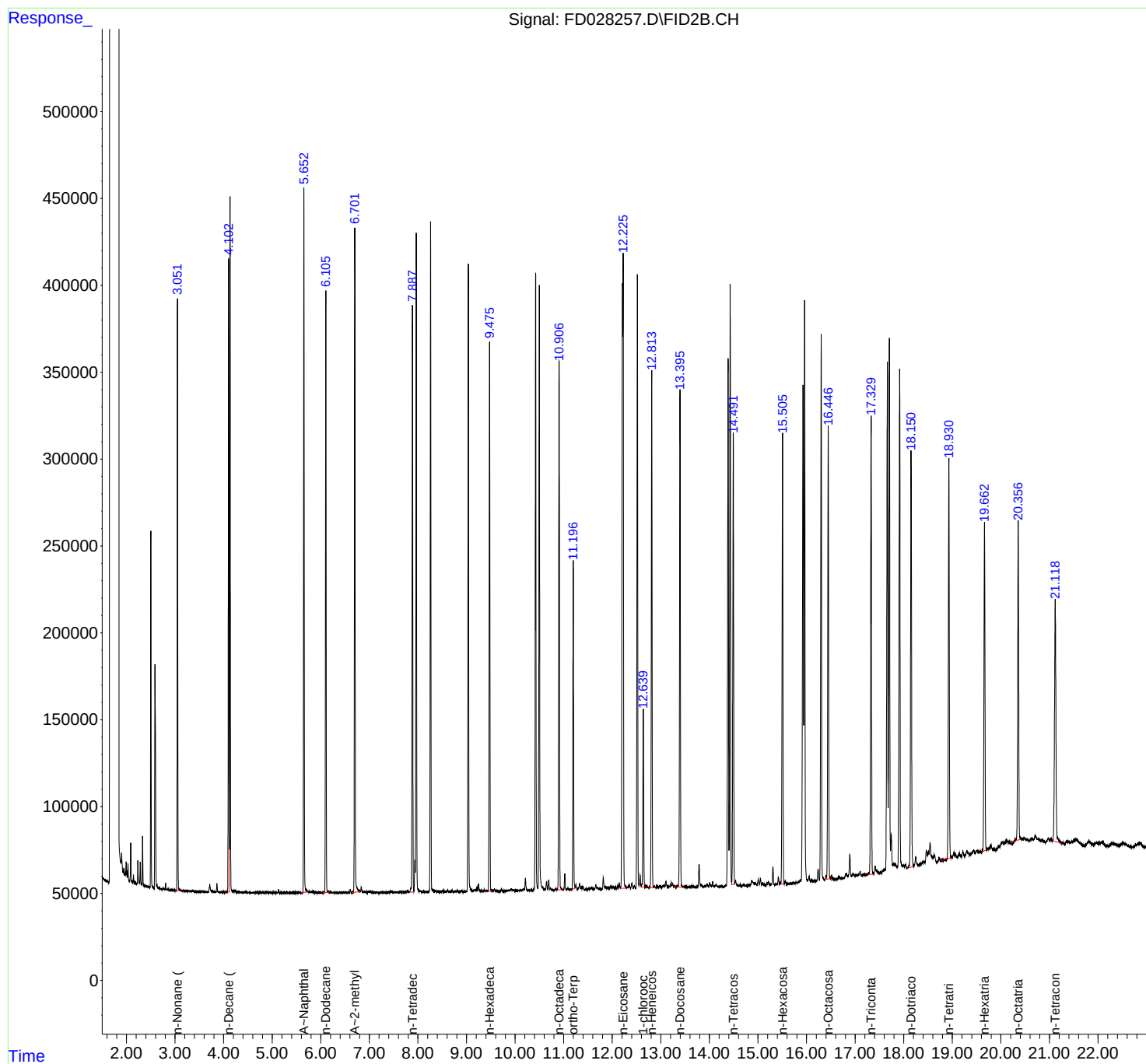
(f)=RT Delta > 1/2 Window

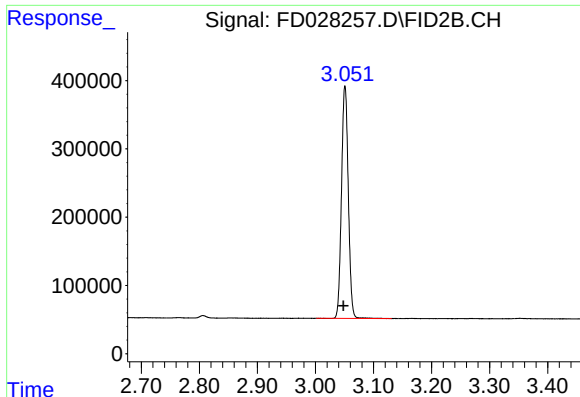
(m)=manual int.

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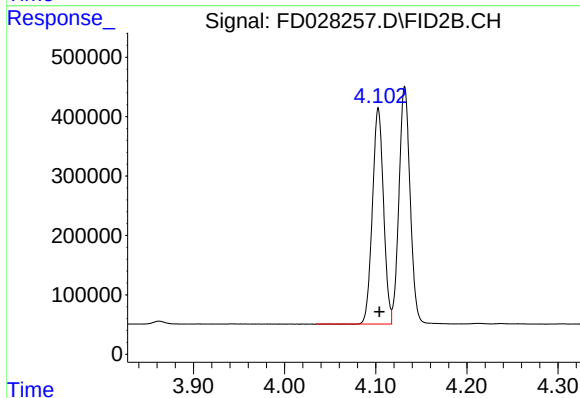
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Signal Info : 20M x 0.18mm x 0.18um





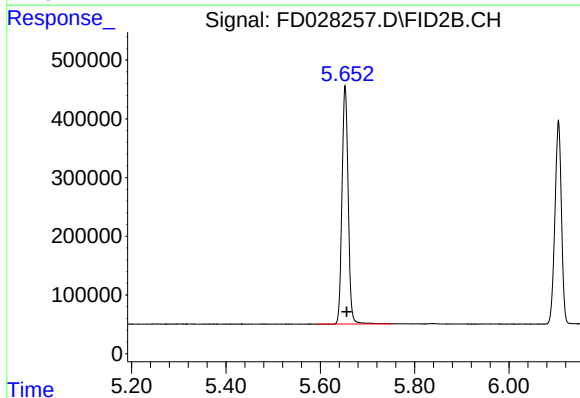
#1 n-Nonane (C9)

R.T.: 3.051 min
Delta R.T.: 0.003 min
Response: 2769300
Conc: 30.30 ug/ml



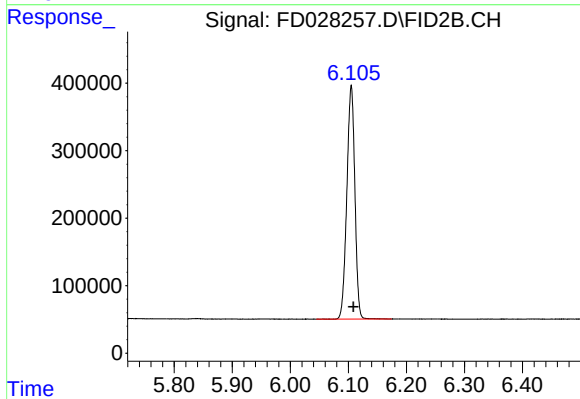
#2 n-Decane (C10)

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 3079112
Conc: 33.02 ug/ml



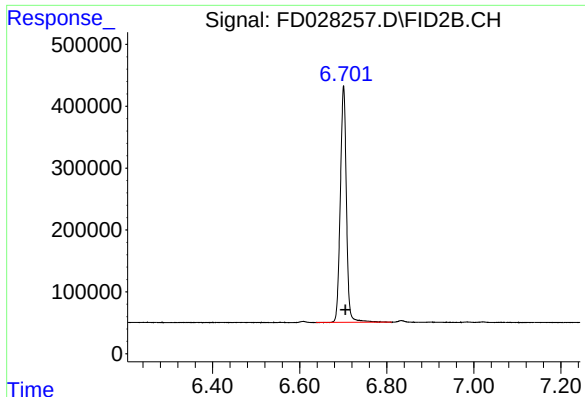
#3 A~Naphthalene (C11.7)

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 3671029
Conc: 34.82 ug/ml



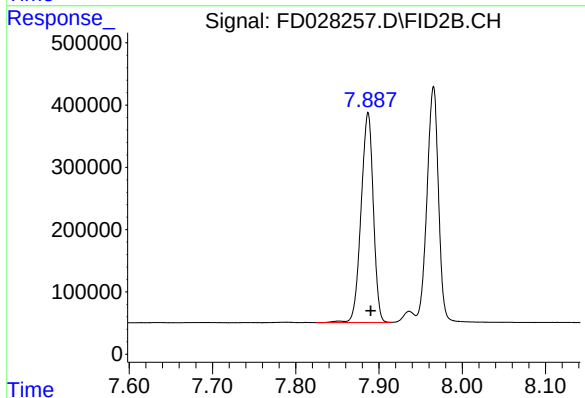
#4 n-Dodecane (C12)

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 3320418
Conc: 35.18 ug/ml



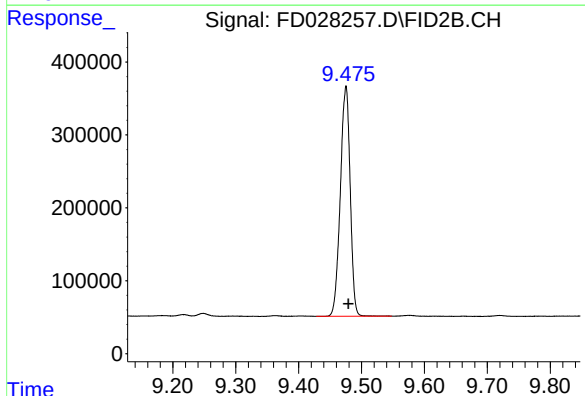
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 3708332
Conc: 34.61 ug/ml



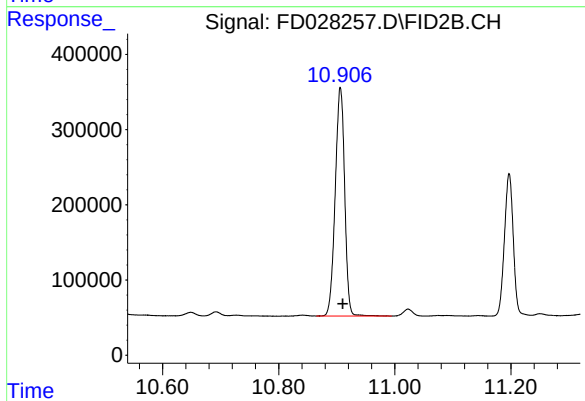
#6 n-Tetradecane (C14)

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 3446900
Conc: 35.29 ug/ml



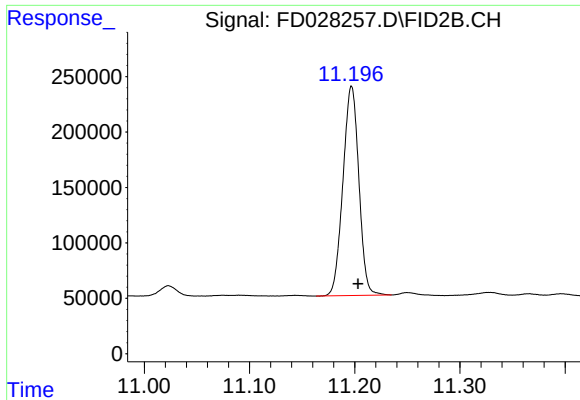
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 3426238
Conc: 33.80 ug/ml



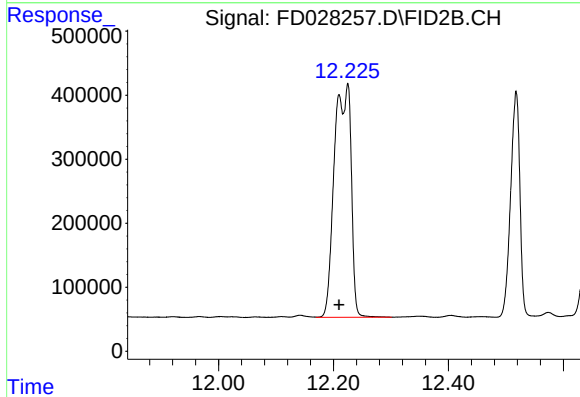
#8 n-Octadecane (C18)

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 3435502
Conc: 32.46 ug/ml



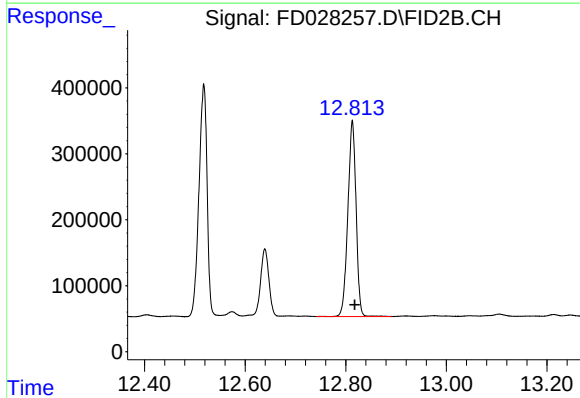
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 1984519
Conc: 14.26 ug/ml



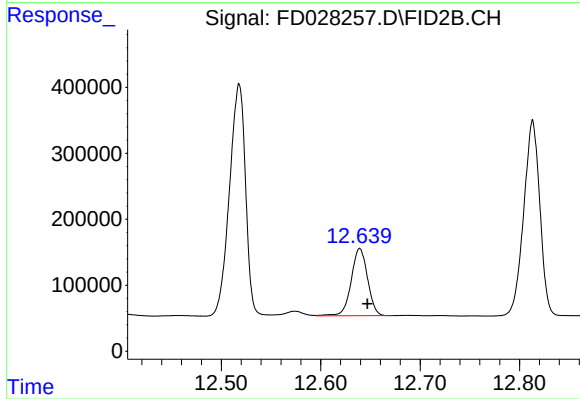
#10 n-Eicosane (C20)

R.T.: 12.224 min
Delta R.T.: 0.014 min
Response: 7395513
Conc: 68.63 ug/ml



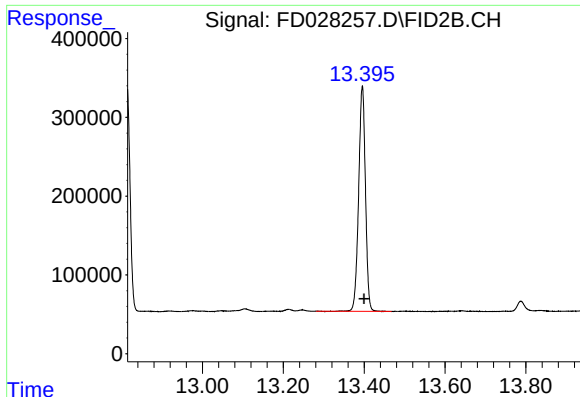
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.005 min
Response: 3365249
Conc: 31.65 ug/ml



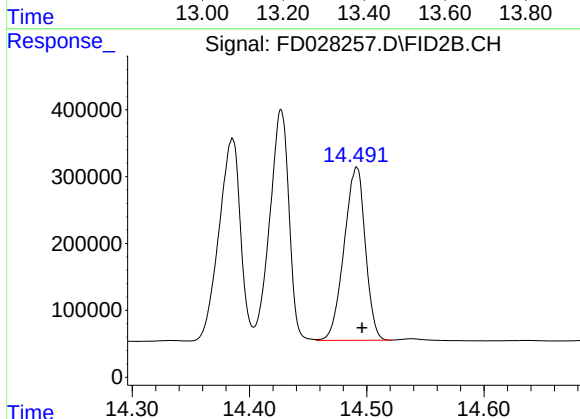
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 1166738
Conc: 10.86 ug/ml



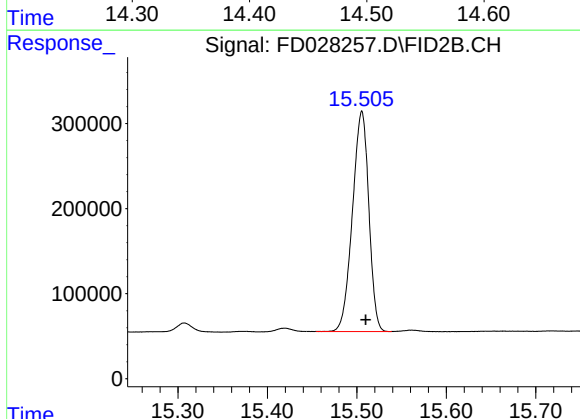
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.005 min
Response: 3343167
Conc: 31.32 ug/ml



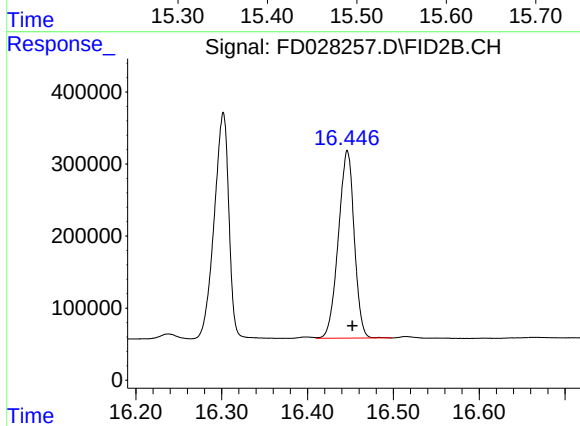
#14 n-Tetracosane (C24)

R.T.: 14.491 min
Delta R.T.: -0.005 min
Response: 3251358
Conc: 30.89 ug/ml



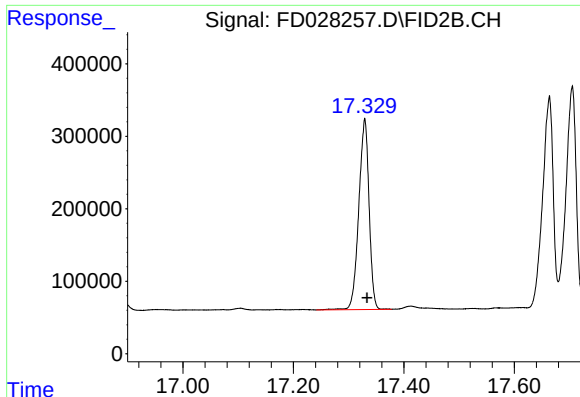
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: -0.005 min
Response: 3293590
Conc: 32.25 ug/ml



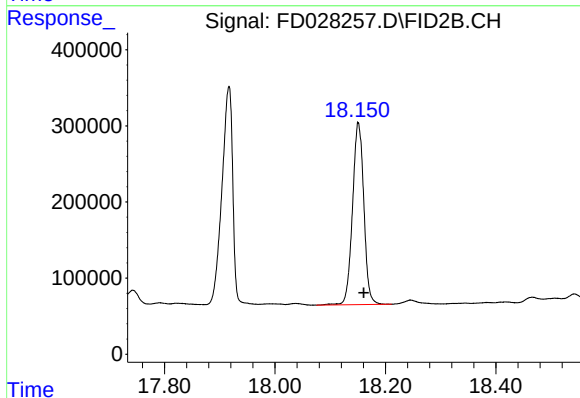
#16 n-Octacosane (C28)

R.T.: 16.446 min
Delta R.T.: -0.006 min
Response: 3344545
Conc: 33.73 ug/ml



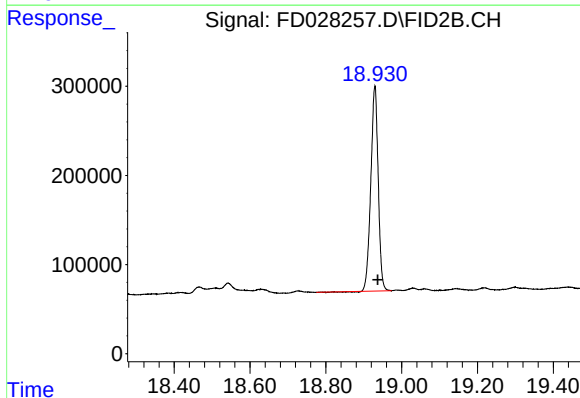
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.005 min
Response: 3397584
Conc: 35.98 ug/ml



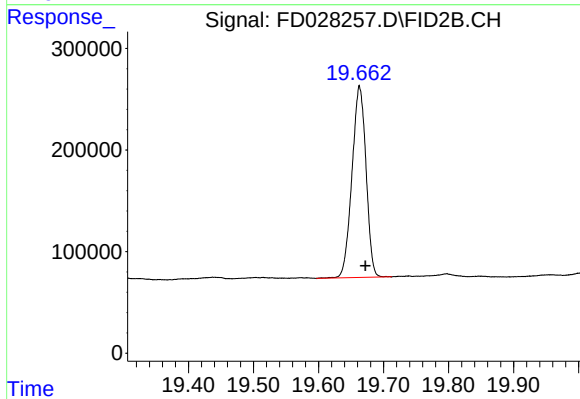
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.009 min
Response: 3403339
Conc: 39.46 ug/ml



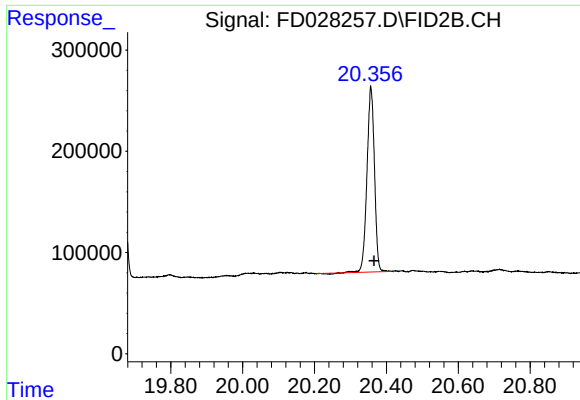
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.008 min
Response: 3099806
Conc: 41.63 ug/ml



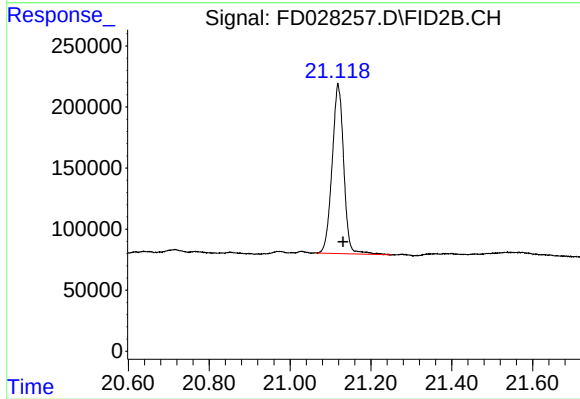
#20 n-Hexatriacontane (C36)

R.T.: 19.663 min
Delta R.T.: -0.009 min
Response: 2821583
Conc: 43.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.357 min
Delta R.T.: -0.009 min
Response: 2643638
Conc: 43.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.012 min
Response: 2770692
Conc: 46.81 ug/ml