

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110821AL\
 Data File : FD039383.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2021 19:55
 Operator : AJ\MA
 Sample : M4540-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 01:07:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 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)	11.662	2350995	18.426 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	13.089	1903794	18.319 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
Target Compounds			
1) T n-Nonane (C9)	3.422	3324635	28.594 ug/ml
2) T n-Decane (C10)	4.495	3903211	33.387 ug/ml
3) T A~Naphthalene (C11.7)	6.087	4404578	34.176 ug/ml
4) T n-Dodecane (C12)	6.511	4316735	36.482 ug/ml
5) T A~2-methylnaphthalene...	7.142	4493316	34.213 ug/ml
6) T n-Tetradecane (C14)	8.305	4592980	38.967 ug/ml
7) T n-Hexadecane (C16)	9.901	4731059	39.481 ug/ml
8) T n-Octadecane (C18)	11.340	4947991	40.429 ug/ml
10) T n-Eicosane (C20)	12.646	4855197	39.367 ug/ml
11) T n-Heneicosane (C21)	13.256	4788992	38.243 ug/ml
13) T n-Docosane (C22)	13.841	4765954	38.372 ug/ml
14) T n-Tetracosane (C24)	14.938	9080029	73.146 ug/ml
15) T n-Hexacosane (C26)	15.958	4534580	36.913 ug/ml
16) T n-Octacosane (C28)	16.902	4487719	38.548 ug/ml
17) T n-Tricontane (C30)	17.788	4321092	36.684 ug/ml
18) T n-Dotriacontane (C32)	18.616	4238850	37.075 ug/ml
19) T n-Tetratriacontane (C34)	19.396	3940962	37.181 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3606035	35.399 ug/ml
21) T n-Octatriacontane (C38)	20.871	3419402	35.632 ug/ml
22) T n-Tetracontane (C40)	21.793	3444543	37.338 ug/ml

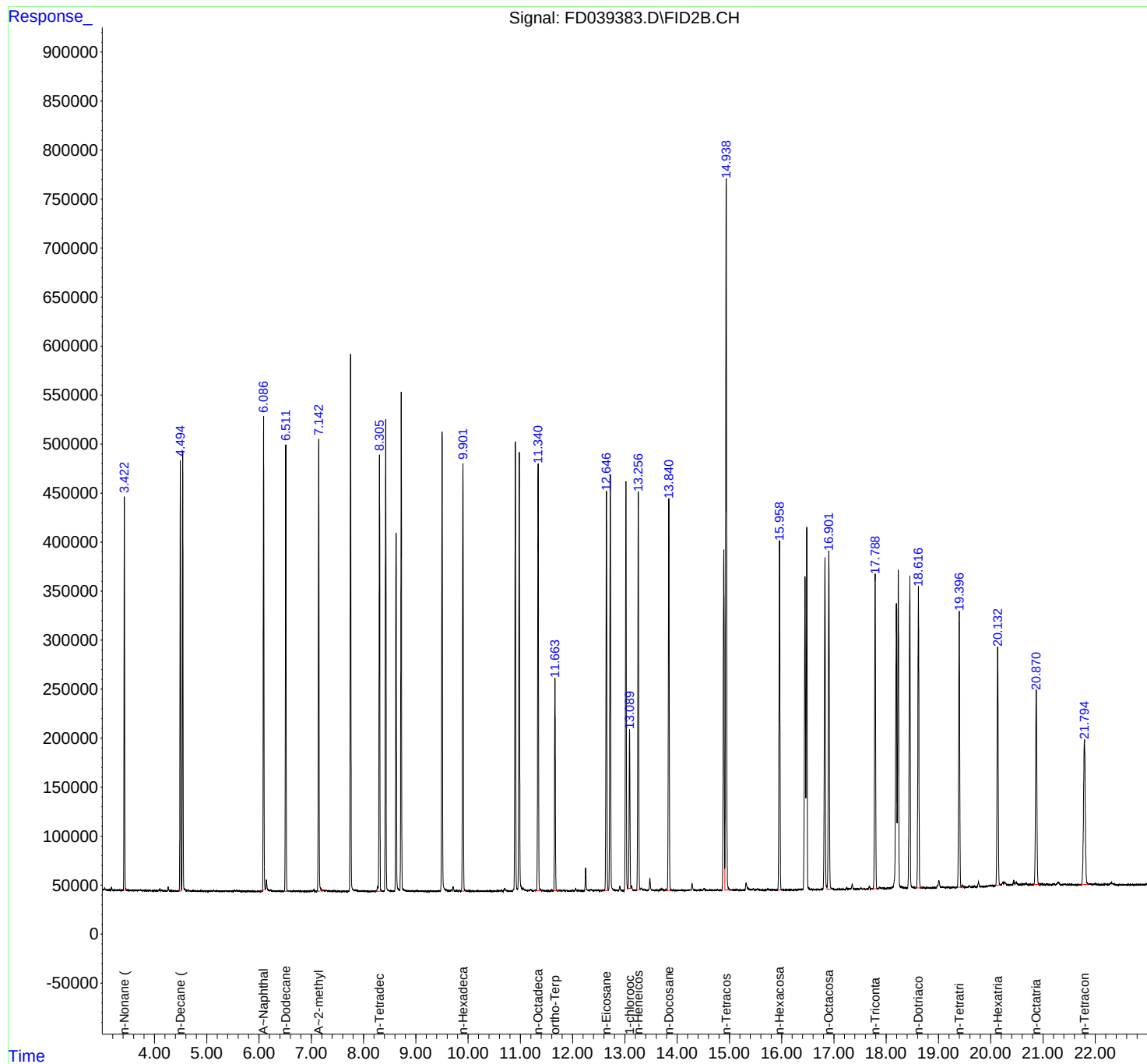
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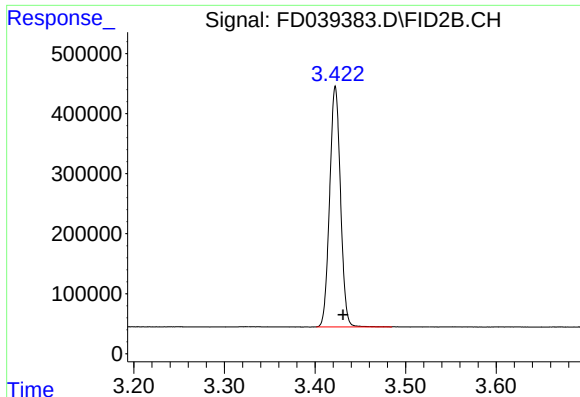
(m)=manual int.

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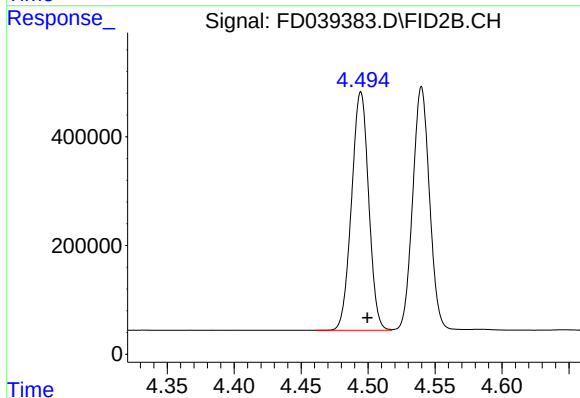
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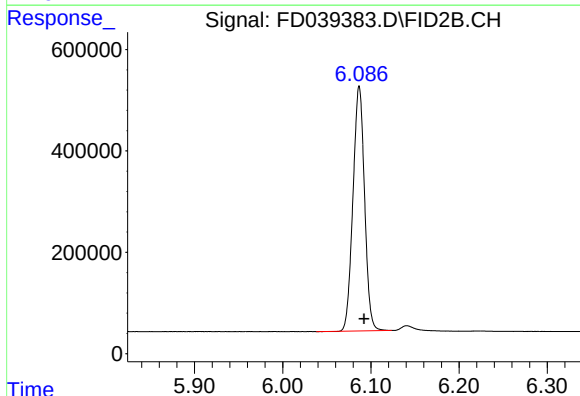
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: -0.009 min
Response: 3324635
Conc: 28.59 ug/ml



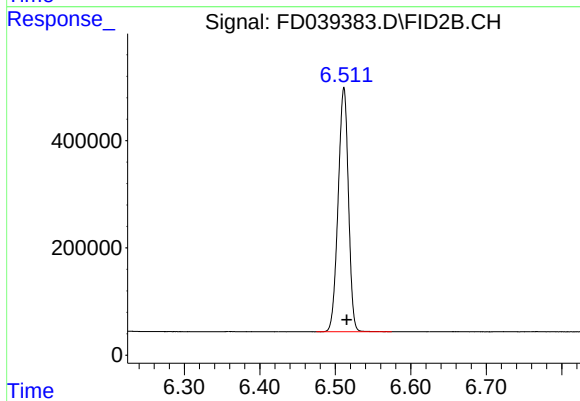
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 3903211
Conc: 33.39 ug/ml



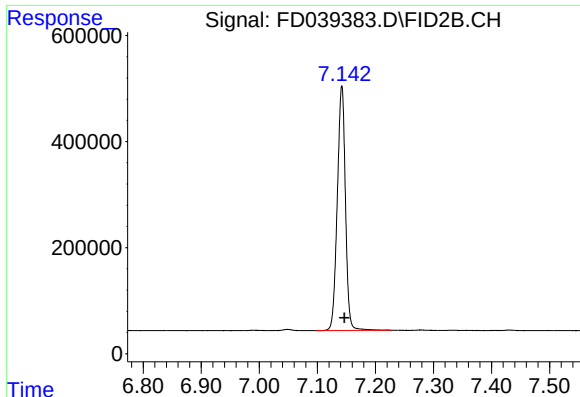
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 4404578
Conc: 34.18 ug/ml



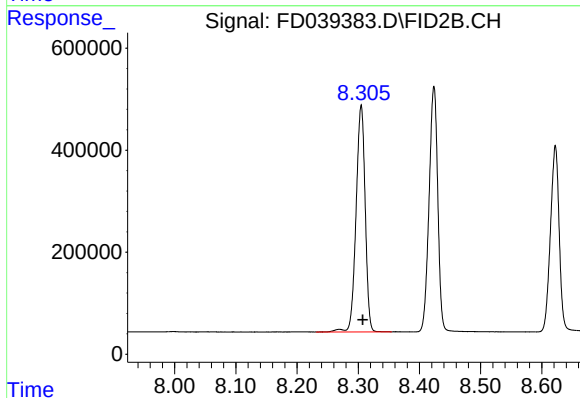
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 4316735
Conc: 36.48 ug/ml



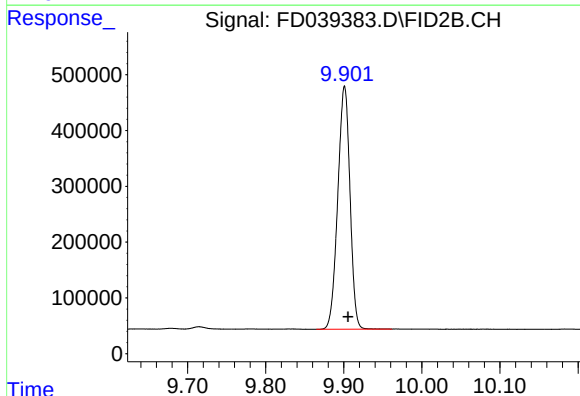
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 4493316
Conc: 34.21 ug/ml



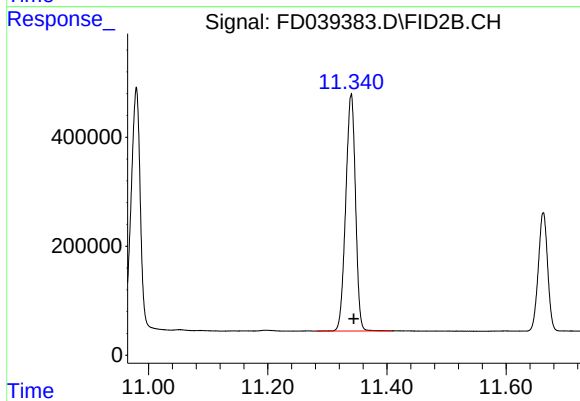
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 4592980
Conc: 38.97 ug/ml



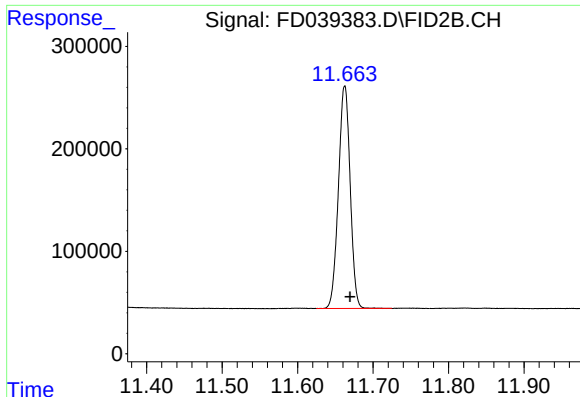
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 4731059
Conc: 39.48 ug/ml



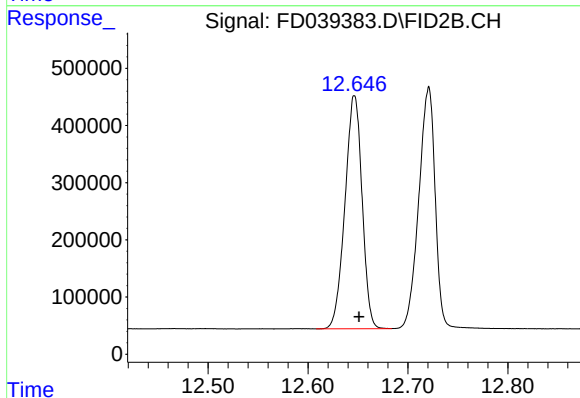
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.004 min
Response: 4947991
Conc: 40.43 ug/ml



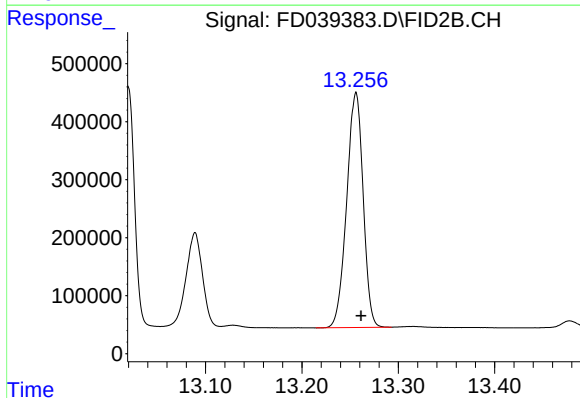
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 2350995
Conc: 18.43 ug/ml



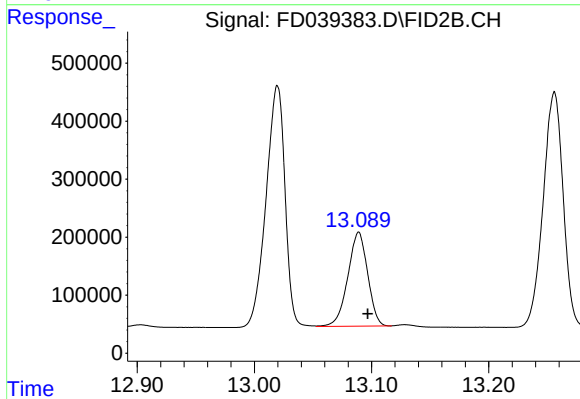
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.005 min
Response: 4855197
Conc: 39.37 ug/ml



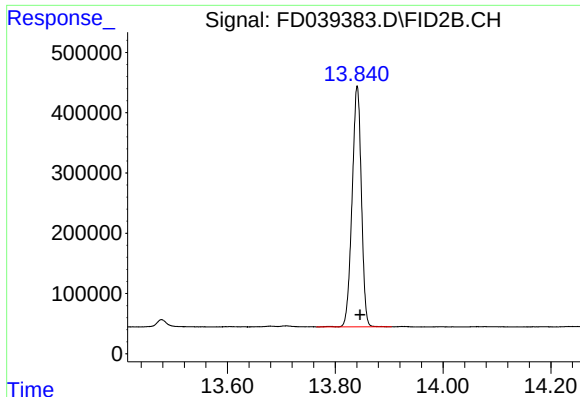
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 4788992
Conc: 38.24 ug/ml



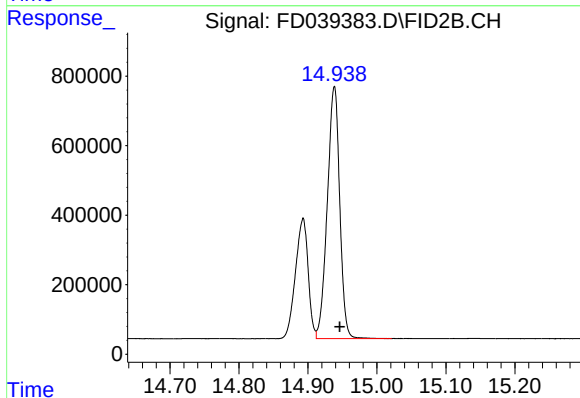
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.008 min
Response: 1903794
Conc: 18.32 ug/ml



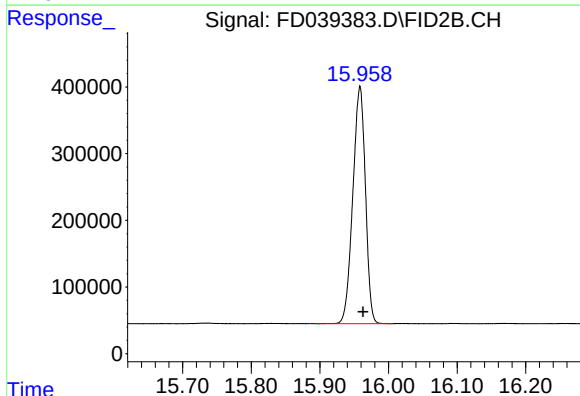
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.005 min
Response: 4765954
Conc: 38.37 ug/ml



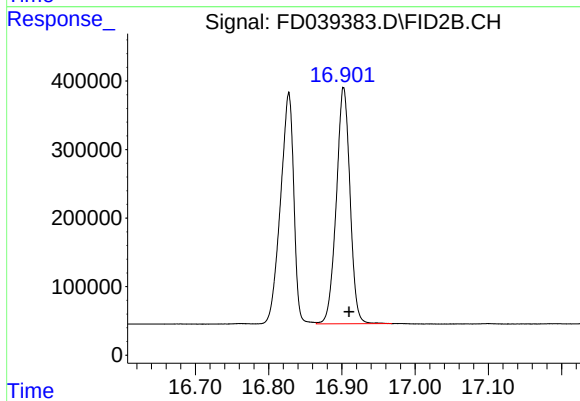
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.008 min
Response: 9080029
Conc: 73.15 ug/ml



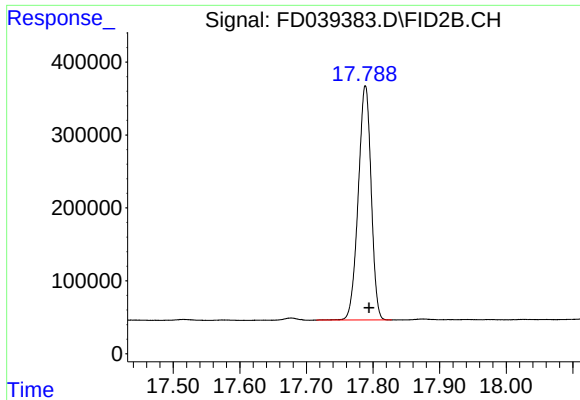
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.005 min
Response: 4534580
Conc: 36.91 ug/ml



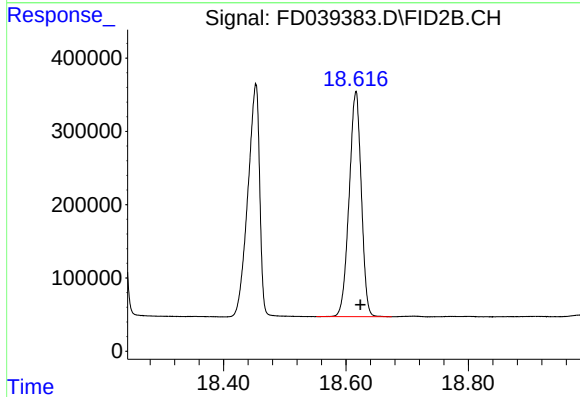
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.007 min
Response: 4487719
Conc: 38.55 ug/ml



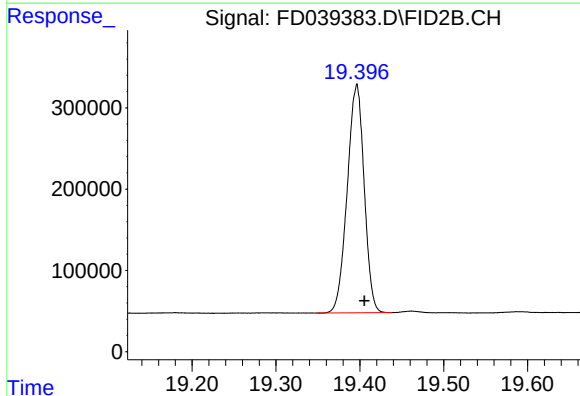
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.006 min
Response: 4321092
Conc: 36.68 ug/ml



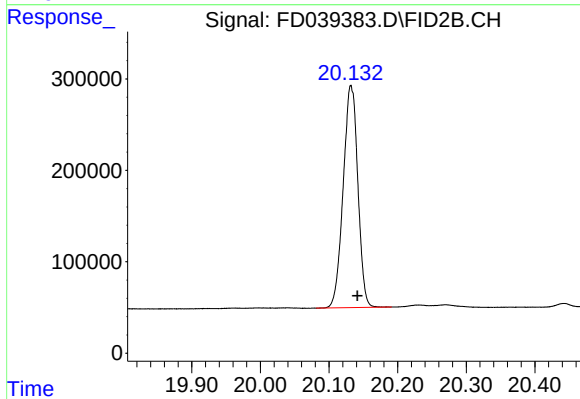
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.007 min
Response: 4238850
Conc: 37.07 ug/ml



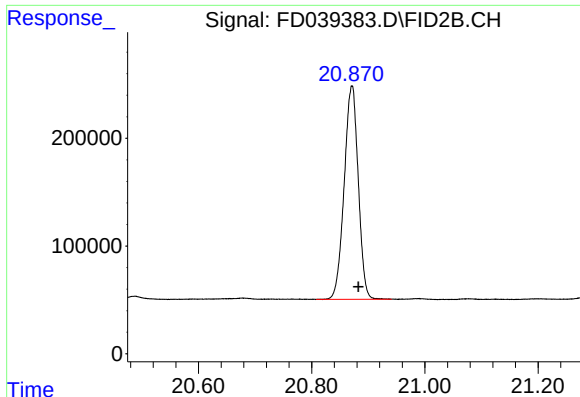
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.009 min
Response: 3940962
Conc: 37.18 ug/ml



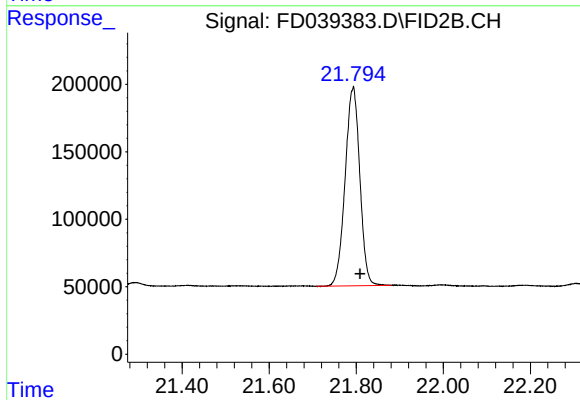
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 3606035
Conc: 35.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.012 min
Response: 3419402
Conc: 35.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.016 min
Response: 3444543
Conc: 37.34 ug/ml