

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110821AL\
 Data File : FD039382.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2021 19:16
 Operator : AJ\MA
 Sample : M4540-03MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 01:07:02 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	2324720	18.220 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
12) S 1-chlorooctadecane (S...	13.089	1875240	18.044 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
1) T n-Nonane (C9)	3.424	3301064	28.391 ug/ml
2) T n-Decane (C10)	4.495	3879242	33.182 ug/ml
3) T A~Naphthalene (C11.7)	6.087	4376442	33.958 ug/ml
4) T n-Dodecane (C12)	6.511	4291842	36.272 ug/ml
5) T A~2-methylnaphthalene...	7.142	4463399	33.985 ug/ml
6) T n-Tetradecane (C14)	8.305	4556349	38.656 ug/ml
7) T n-Hexadecane (C16)	9.901	4685966	39.104 ug/ml
8) T n-Octadecane (C18)	11.340	4894671	39.993 ug/ml
10) T n-Eicosane (C20)	12.647	4799053	38.912 ug/ml
11) T n-Heneicosane (C21)	13.256	4716723	37.666 ug/ml
13) T n-Docosane (C22)	13.841	4702002	37.857 ug/ml
14) T n-Tetracosane (C24)	14.938	8966809	72.234 ug/ml
15) T n-Hexacosane (C26)	15.958	4473914	36.419 ug/ml
16) T n-Octacosane (C28)	16.903	4427007	38.026 ug/ml
17) T n-Tricontane (C30)	17.788	4279299	36.329 ug/ml
18) T n-Dotriacontane (C32)	18.616	4195216	36.693 ug/ml
19) T n-Tetratriacontane (C34)	19.396	3913623	36.923 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3588029	35.222 ug/ml
21) T n-Octatriacontane (C38)	20.871	3374839	35.168 ug/ml
22) T n-Tetracontane (C40)	21.792	3400125	36.856 ug/ml

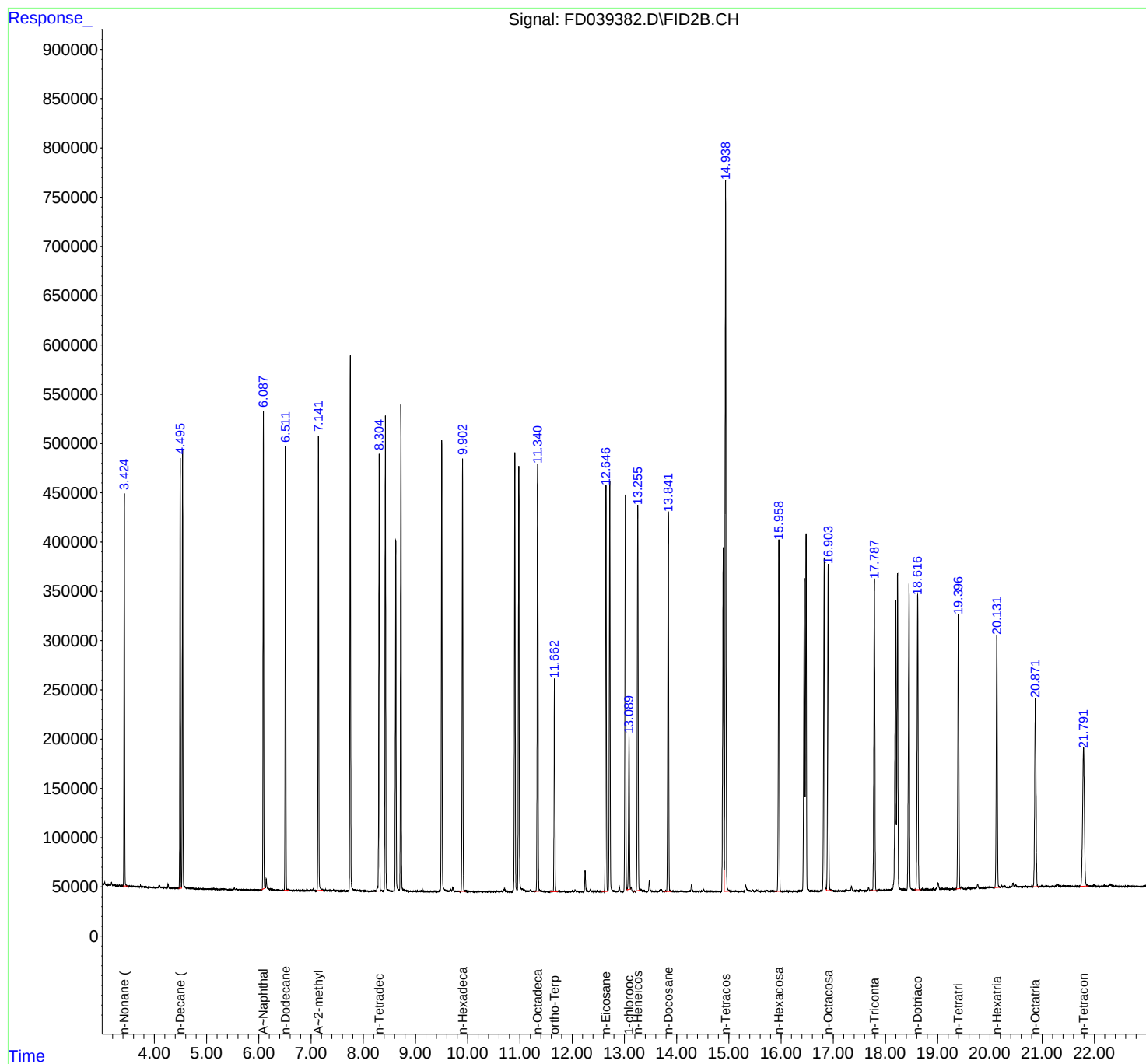
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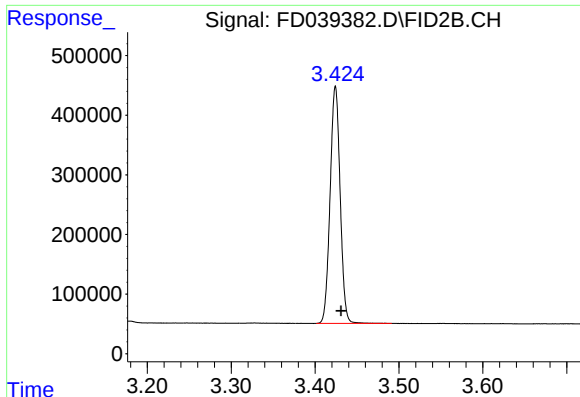
(m)=manual int.

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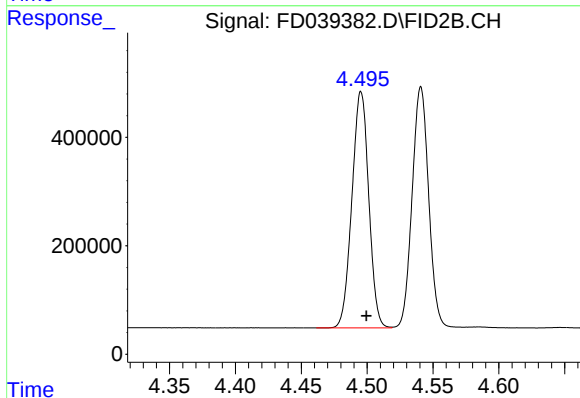
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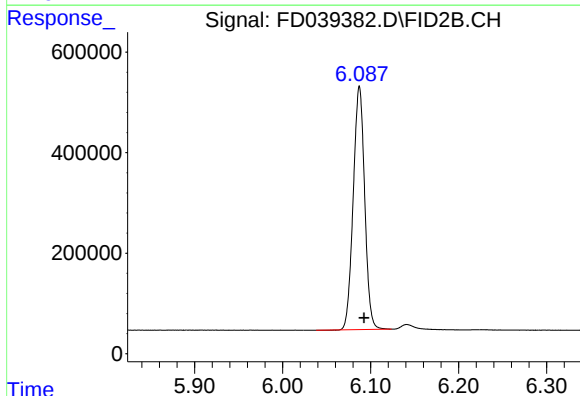
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: -0.007 min
Response: 3301064
Conc: 28.39 ug/ml



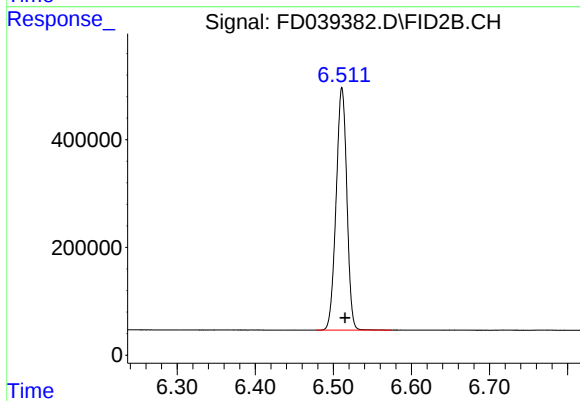
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 3879242
Conc: 33.18 ug/ml



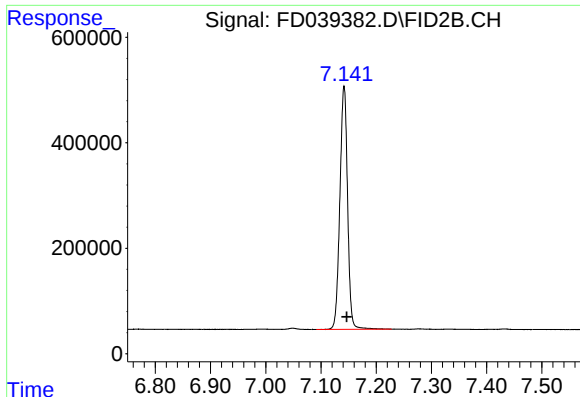
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 4376442
Conc: 33.96 ug/ml



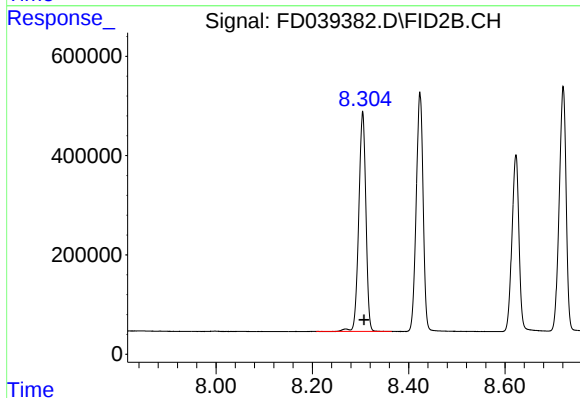
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 4291842
Conc: 36.27 ug/ml



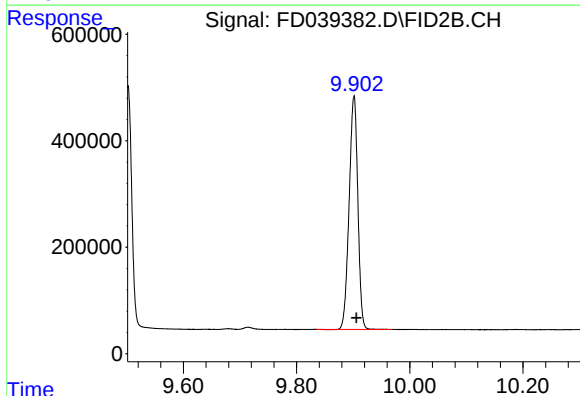
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 4463399
Conc: 33.99 ug/ml



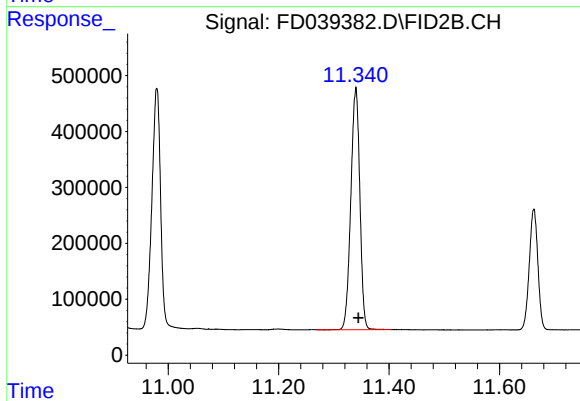
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 4556349
Conc: 38.66 ug/ml



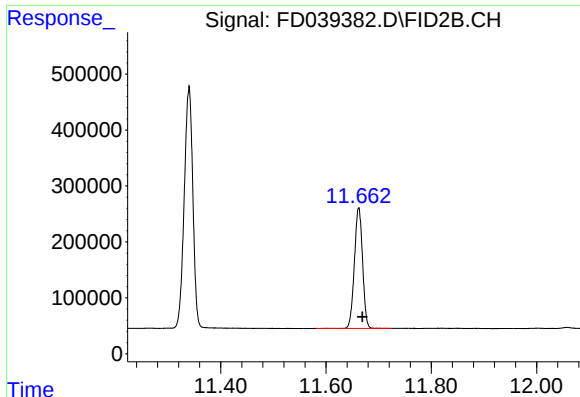
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 4685966
Conc: 39.10 ug/ml



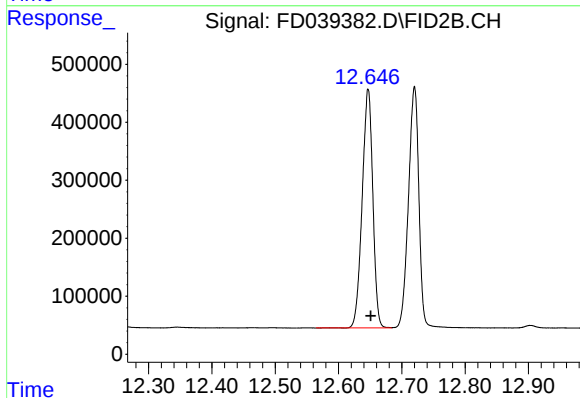
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 4894671
Conc: 39.99 ug/ml



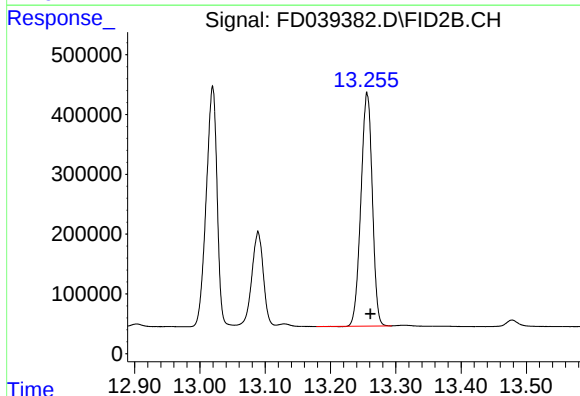
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 2324720
Conc: 18.22 ug/ml



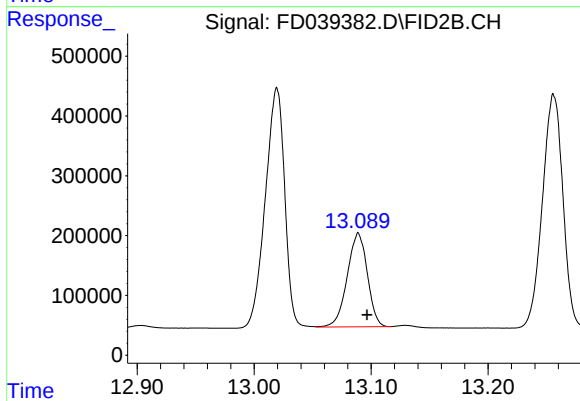
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.004 min
Response: 4799053
Conc: 38.91 ug/ml



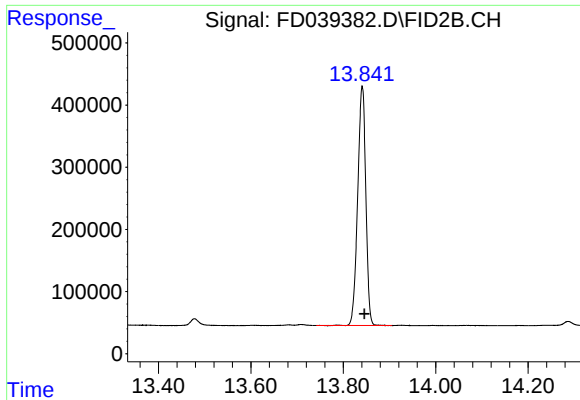
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: -0.005 min
Response: 4716723
Conc: 37.67 ug/ml



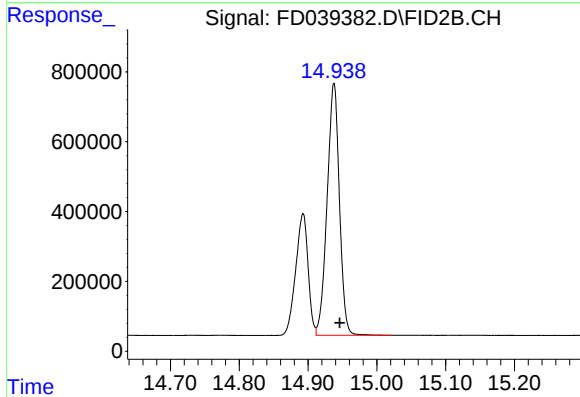
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.008 min
Response: 1875240
Conc: 18.04 ug/ml



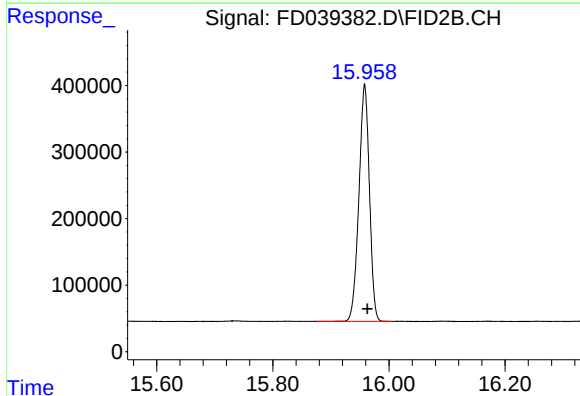
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.005 min
Response: 4702002
Conc: 37.86 ug/ml



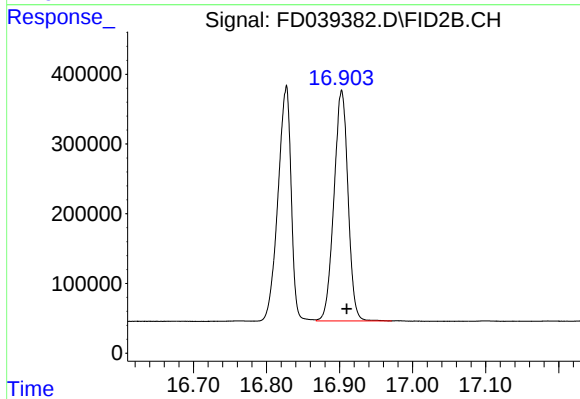
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.008 min
Response: 8966809
Conc: 72.23 ug/ml



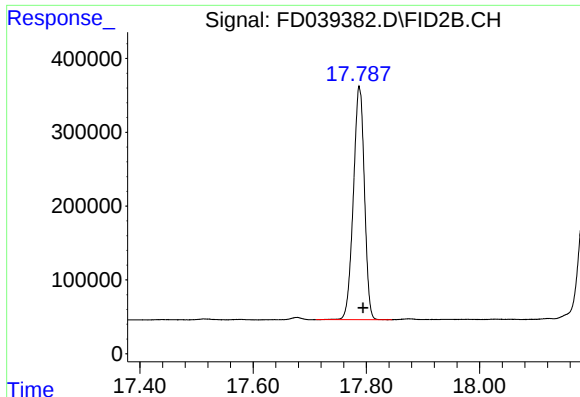
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.005 min
Response: 4473914
Conc: 36.42 ug/ml



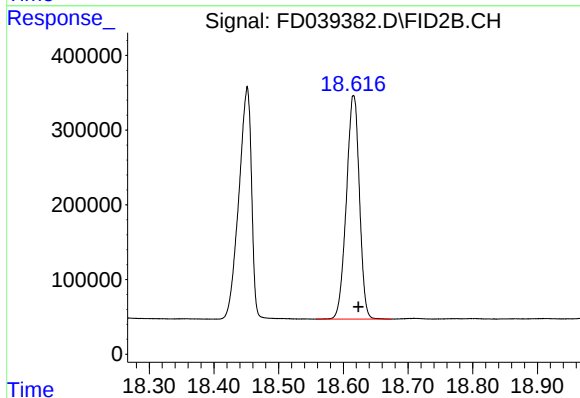
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.007 min
Response: 4427007
Conc: 38.03 ug/ml



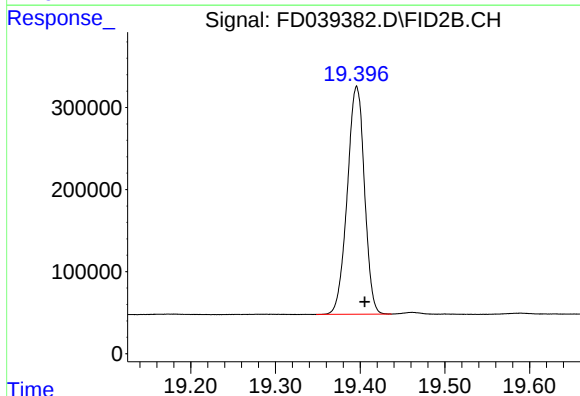
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.006 min
Response: 4279299
Conc: 36.33 ug/ml



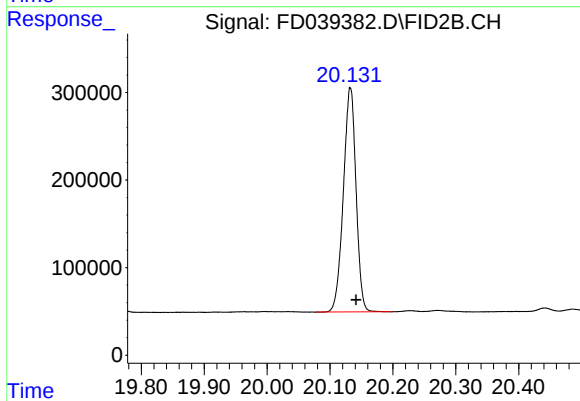
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.008 min
Response: 4195216
Conc: 36.69 ug/ml



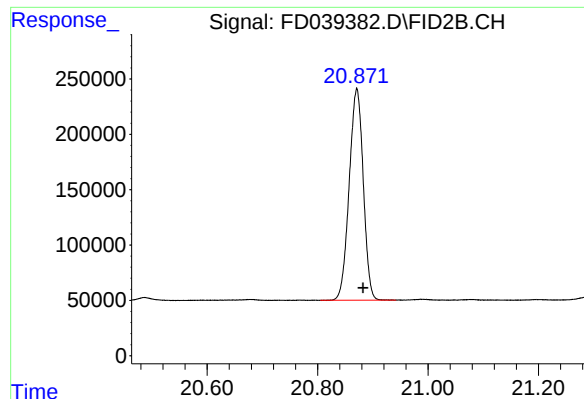
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.010 min
Response: 3913623
Conc: 36.92 ug/ml



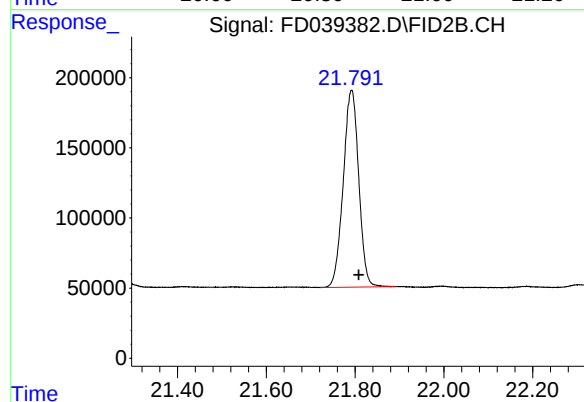
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 3588029
Conc: 35.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.011 min
Response: 3374839
Conc: 35.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.017 min
Response: 3400125
Conc: 36.86 ug/ml