

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033395.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 17:04
 Operator : DD\AJ
 Sample : L2553-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 11 02:23:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.485	5654782	41.137 ug/ml
Spiked Amount 50.000		Recovery =	82.27%
12) S 1-chlorooctadecane (S...	12.915	4624838	40.205 ug/ml
Spiked Amount 50.000		Recovery =	80.41%
Target Compounds			
1) T n-Nonane (C9)	3.301	3803811	32.917 ug/ml
2) T n-Decane (C10)	4.358	4264162	36.609 ug/ml
3) T A~Naphthalene (C11.7)	5.930	5041287	40.658 ug/ml
4) T n-Dodecane (C12)	6.361	4628339	38.704 ug/ml
5) T A~2-methylnaphthalene...	6.980	5304371	42.172 ug/ml
6) T n-Tetradecane (C14)	8.147	5000230	41.125 ug/ml
7) T n-Hexadecane (C16)	9.737	5220185	43.041 ug/ml
8) T n-Octadecane (C18)	11.171	5379647	41.450 ug/ml
10) T n-Eicosane (C20)	12.475	5268201	39.526 ug/ml
11) T n-Heneicosane (C21)	13.082	5197510	38.777 ug/ml
13) T n-Docosane (C22)	13.665	5182558	38.526 ug/ml
14) T n-Tetracosane (C24)	14.752	10174360	75.133 ug/ml
15) T n-Hexacosane (C26)	15.781	4943344	36.668 ug/ml
16) T n-Octacosane (C28)	16.725	4928613	36.523 ug/ml
17) T n-Tricontane (C30)	17.609	4815399	36.556 ug/ml
18) T n-Dotriacontane (C32)	18.437	4512497	37.339 ug/ml
19) T n-Tetratriacontane (C34)	19.216	4088127	35.910 ug/ml
20) T n-Hexatriacontane (C36)	19.951	3465496	32.383 ug/ml
21) T n-Octatriacontane (C38)	20.662	2946981	29.237 ug/ml
22) T n-Tetracontane (C40)	21.513	2616725	26.197 ug/ml

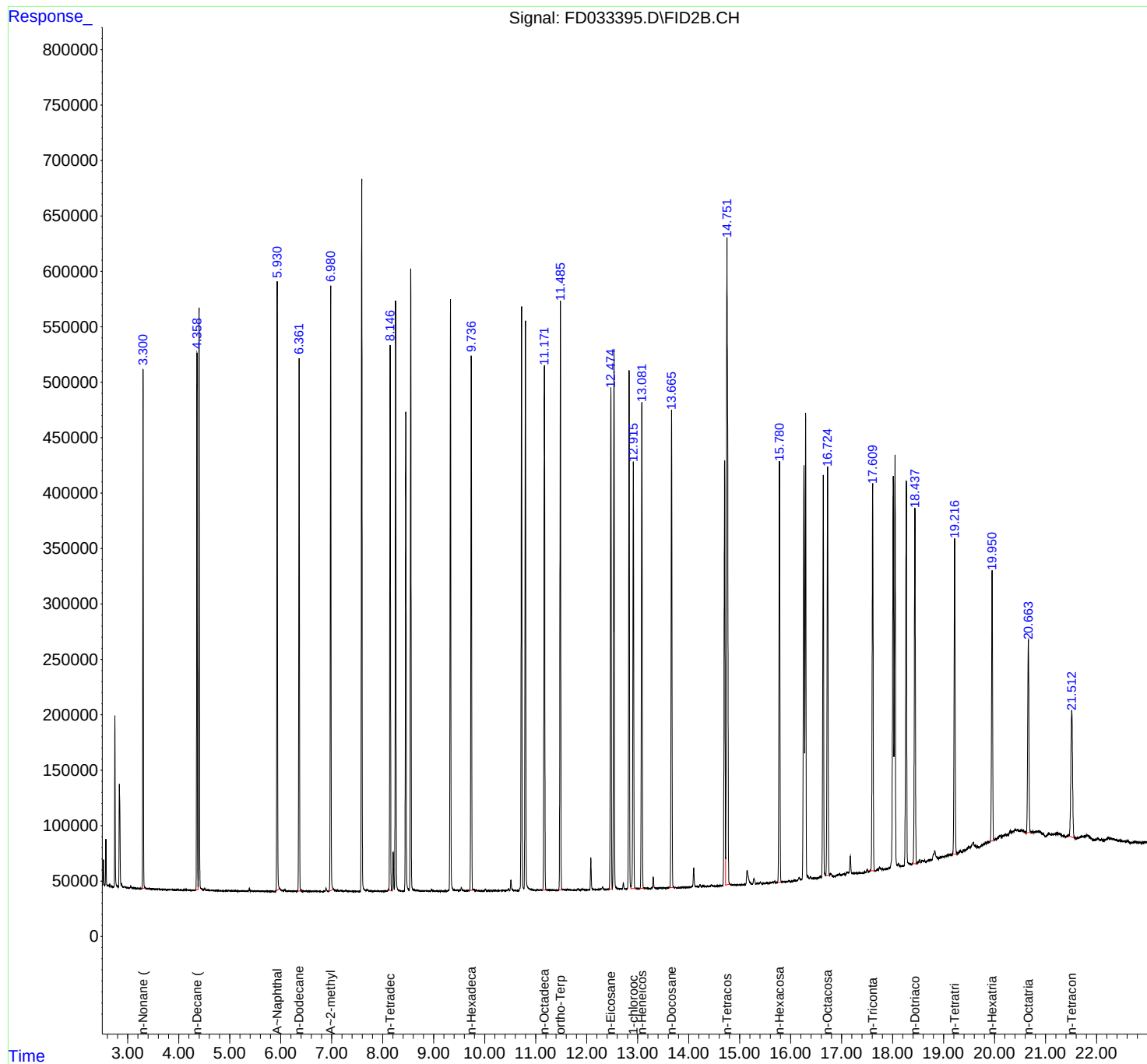
(f)=RT Delta > 1/2 Window

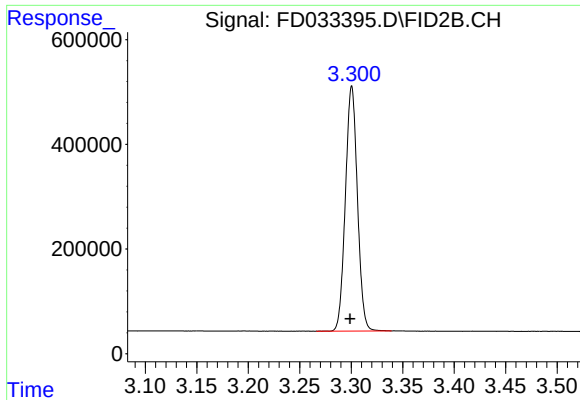
(m)=manual int.

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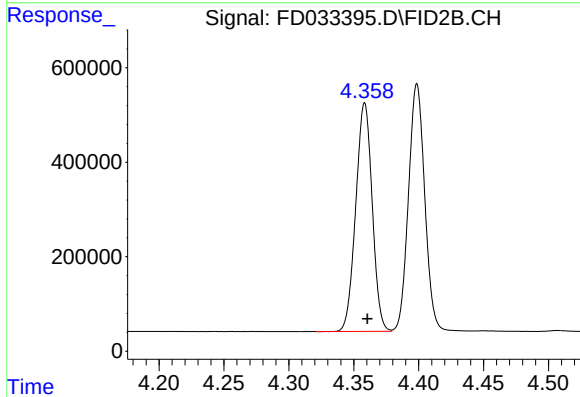
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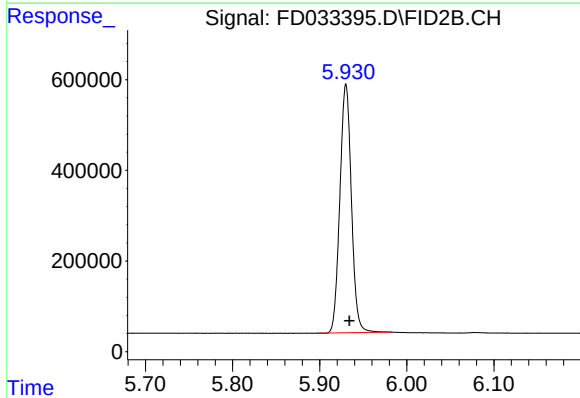
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.002 min
Response: 3803811
Conc: 32.92 ug/ml



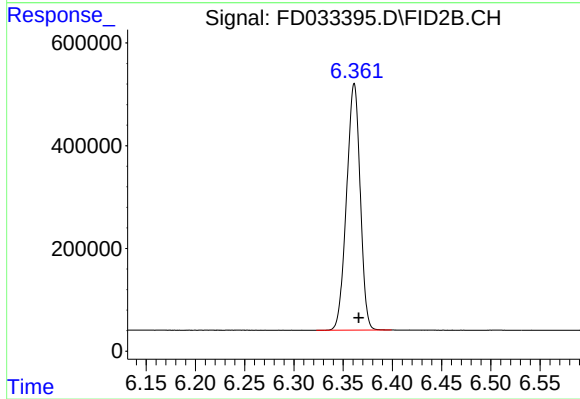
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 4264162
Conc: 36.61 ug/ml



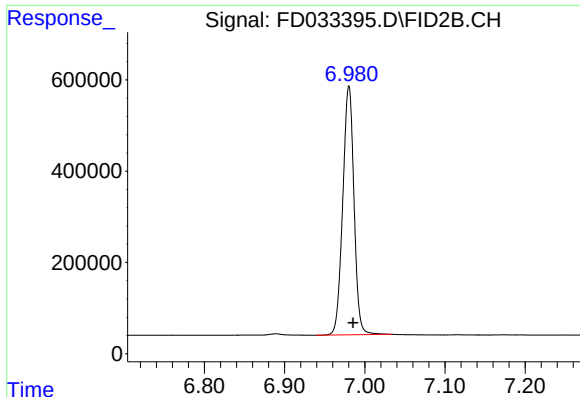
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 5041287
Conc: 40.66 ug/ml



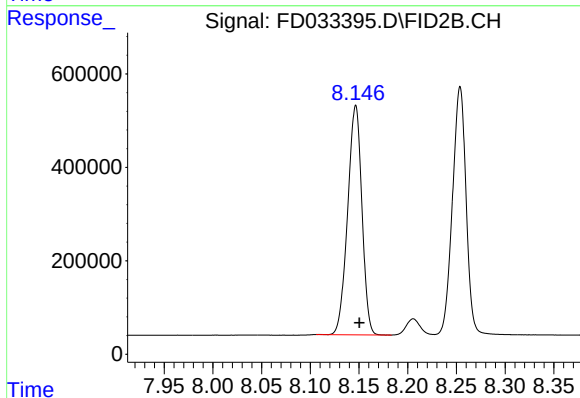
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 4628339
Conc: 38.70 ug/ml



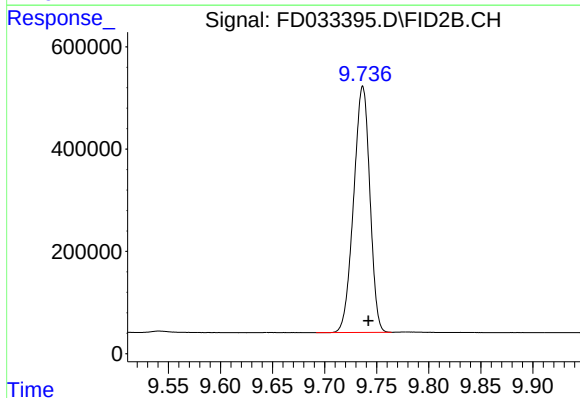
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 5304371
Conc: 42.17 ug/ml



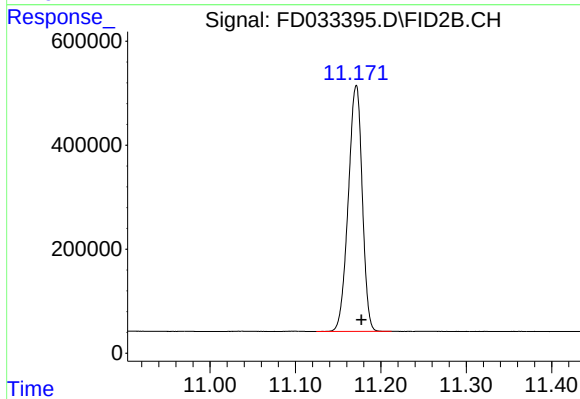
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 5000230
Conc: 41.12 ug/ml



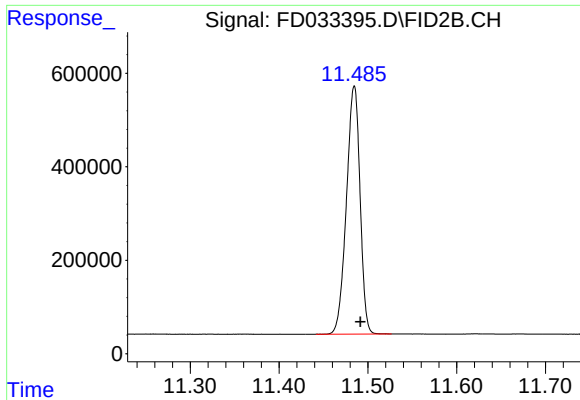
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 5220185
Conc: 43.04 ug/ml



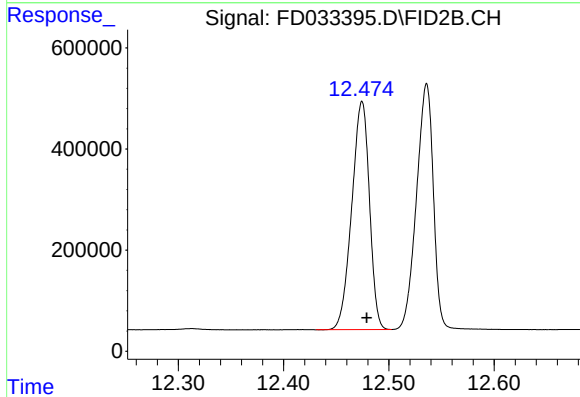
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.006 min
Response: 5379647
Conc: 41.45 ug/ml



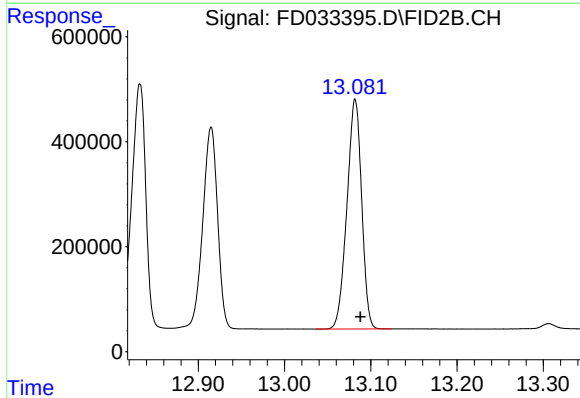
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 5654782
Conc: 41.14 ug/ml



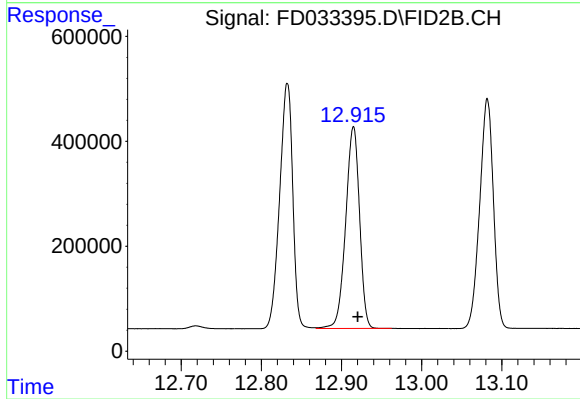
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.005 min
Response: 5268201
Conc: 39.53 ug/ml



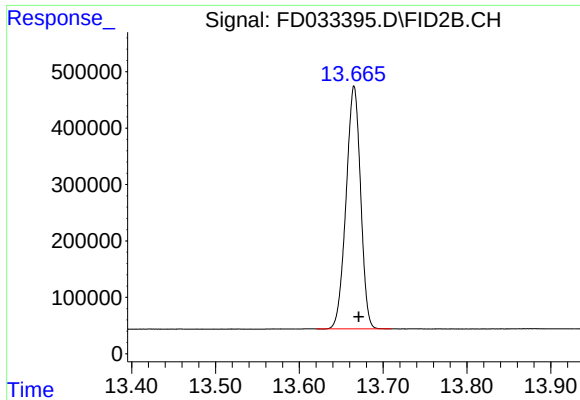
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.006 min
Response: 5197510
Conc: 38.78 ug/ml



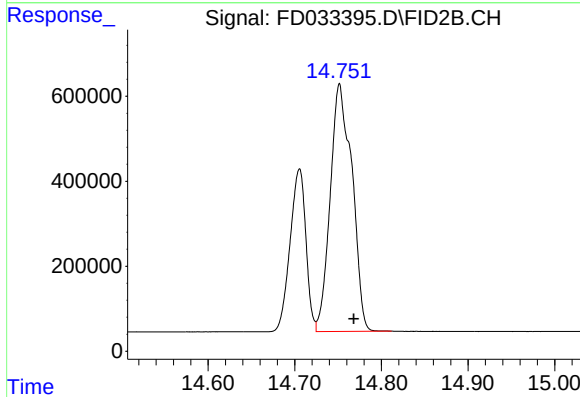
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 4624838
Conc: 40.21 ug/ml



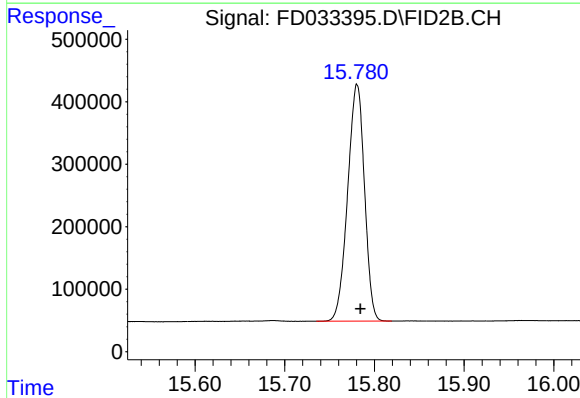
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: -0.006 min
Response: 5182558
Conc: 38.53 ug/ml



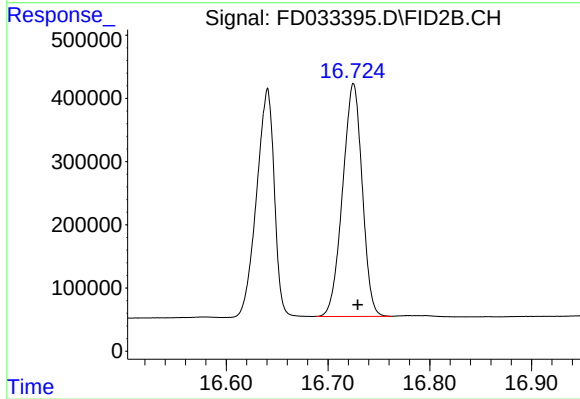
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.017 min
Response: 10174360
Conc: 75.13 ug/ml



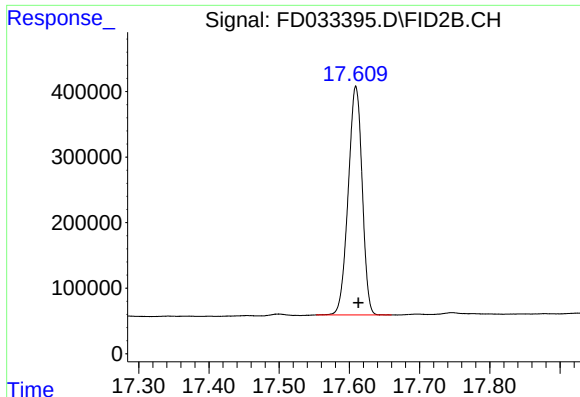
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.004 min
Response: 4943344
Conc: 36.67 ug/ml



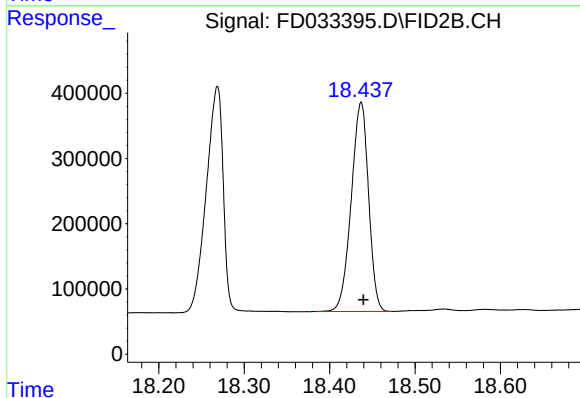
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.004 min
Response: 4928613
Conc: 36.52 ug/ml



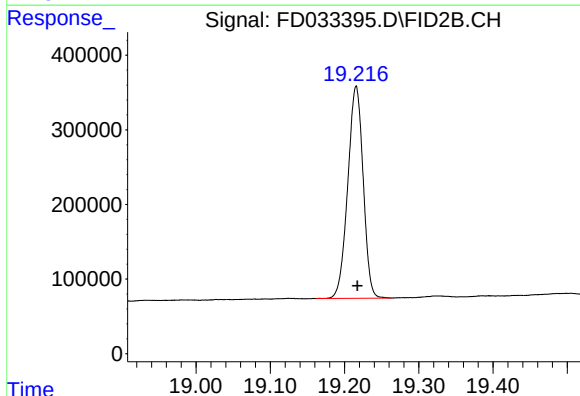
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: -0.004 min
Response: 4815399
Conc: 36.56 ug/ml



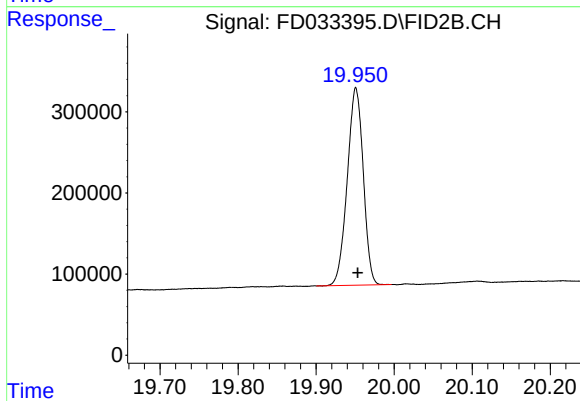
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.003 min
Response: 4512497
Conc: 37.34 ug/ml



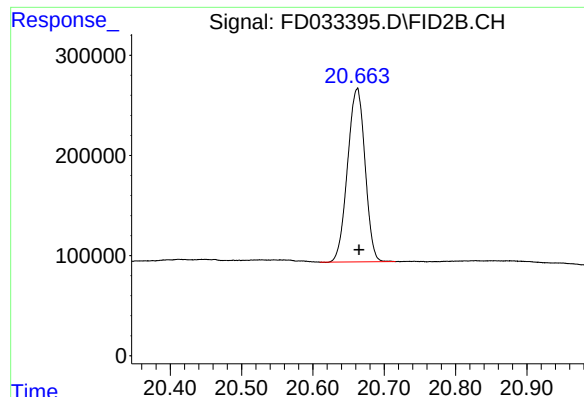
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: -0.002 min
Response: 4088127
Conc: 35.91 ug/ml



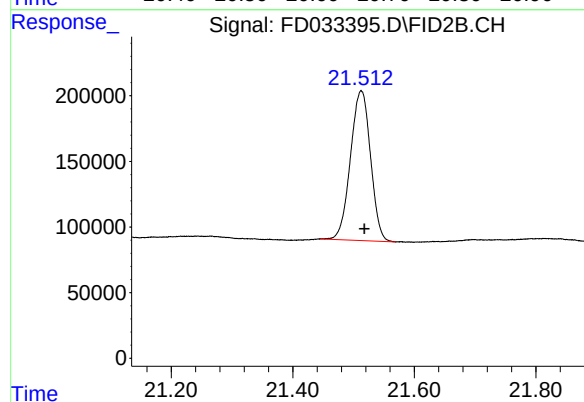
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.002 min
Response: 3465496
Conc: 32.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.002 min
Response: 2946981
Conc: 29.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.005 min
Response: 2616725
Conc: 26.20 ug/ml