

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033396.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 17:39
 Operator : DD\AJ
 Sample : L2553-02MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 11 02:23:35 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	5637353	41.011 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
12) S 1-chlorooctadecane (S...	12.916	4610625	40.082 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
Target Compounds			
1) T n-Nonane (C9)	3.301	3811491	32.984 ug/ml
2) T n-Decane (C10)	4.359	4265439	36.620 ug/ml
3) T A~Naphthalene (C11.7)	5.931	5041215	40.657 ug/ml
4) T n-Dodecane (C12)	6.361	4626700	38.690 ug/ml
5) T A~2-methylnaphthalene...	6.980	5311400	42.228 ug/ml
6) T n-Tetradecane (C14)	8.147	4998244	41.108 ug/ml
7) T n-Hexadecane (C16)	9.737	5218517	43.027 ug/ml
8) T n-Octadecane (C18)	11.172	5367062	41.353 ug/ml
10) T n-Eicosane (C20)	12.474	5255298	39.429 ug/ml
11) T n-Heneicosane (C21)	13.083	5182779	38.667 ug/ml
13) T n-Docosane (C22)	13.667	5161622	38.371 ug/ml
14) T n-Tetracosane (C24)	14.752	10130468	74.809 ug/ml
15) T n-Hexacosane (C26)	15.781	4916455	36.468 ug/ml
16) T n-Octacosane (C28)	16.725	4906232	36.357 ug/ml
17) T n-Tricontane (C30)	17.609	4806008	36.485 ug/ml
18) T n-Dotriacontane (C32)	18.437	4518825	37.391 ug/ml
19) T n-Tetratriacontane (C34)	19.215	4099173	36.008 ug/ml
20) T n-Hexatriacontane (C36)	19.951	3489736	32.610 ug/ml
21) T n-Octatriacontane (C38)	20.662	2947595	29.243 ug/ml
22) T n-Tetracontane (C40)	21.514	2681926	26.850 ug/ml

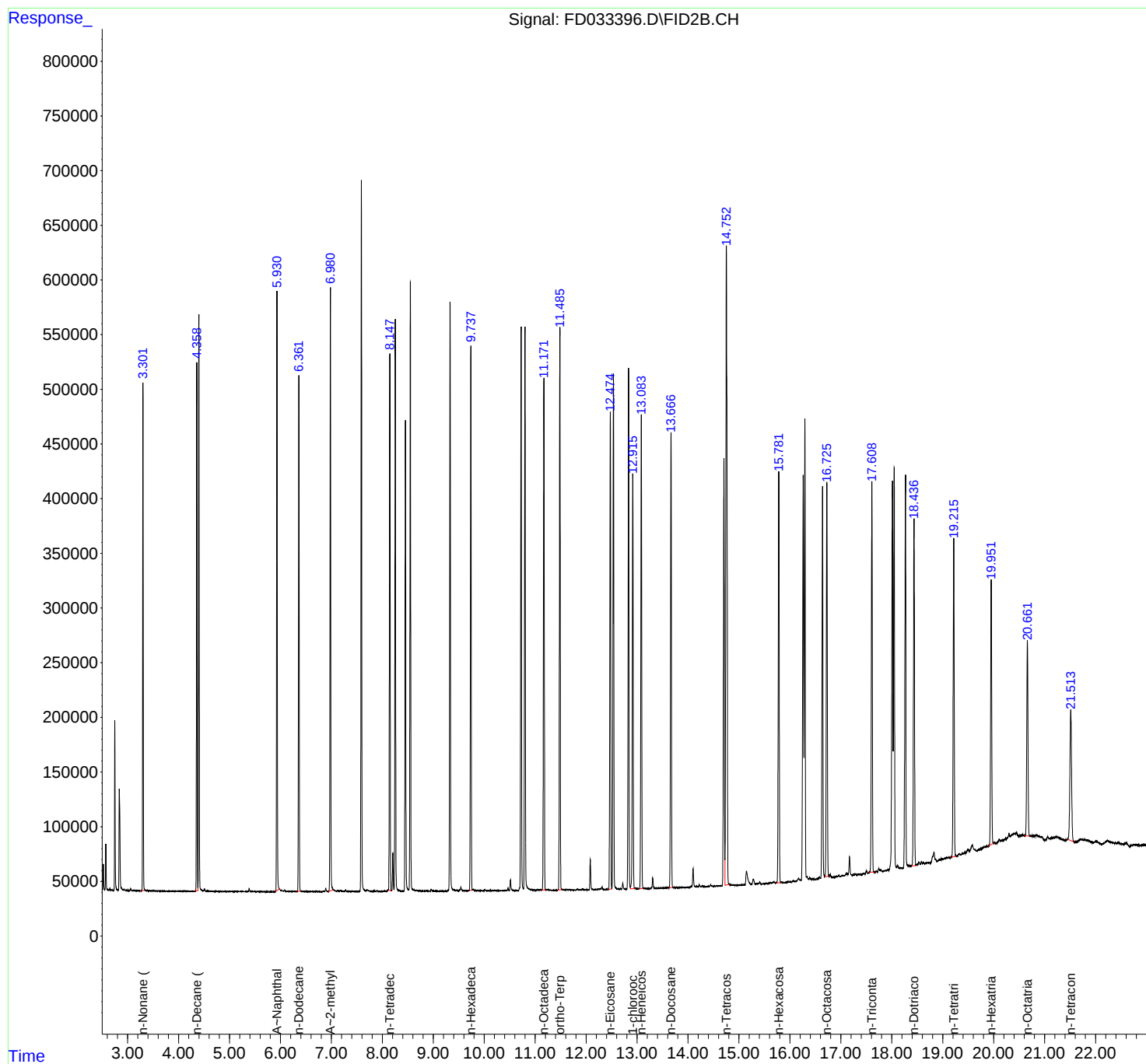
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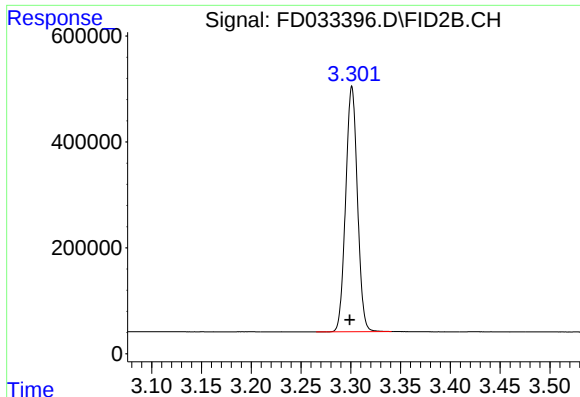
(m)=manual int.

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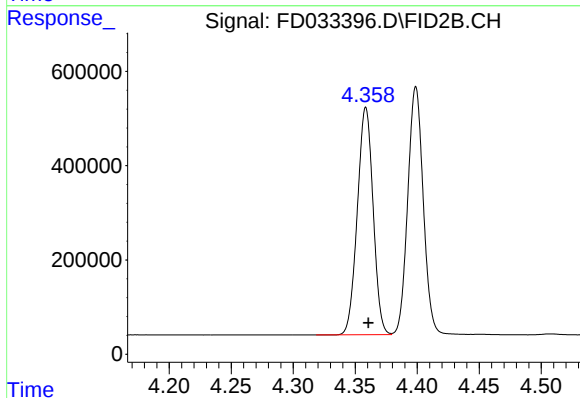
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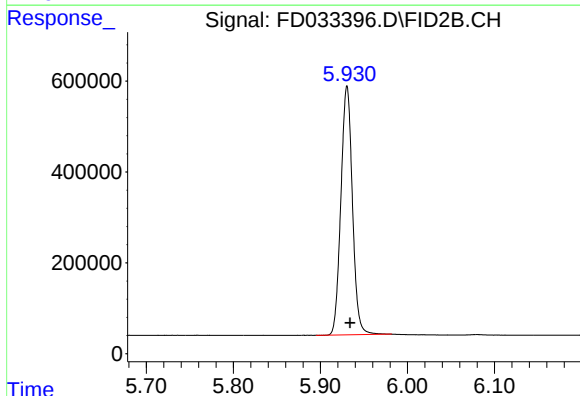
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.002 min
Response: 3811491
Conc: 32.98 ug/ml



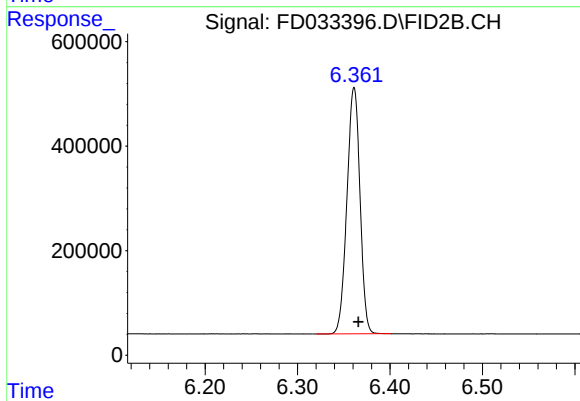
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 4265439
Conc: 36.62 ug/ml



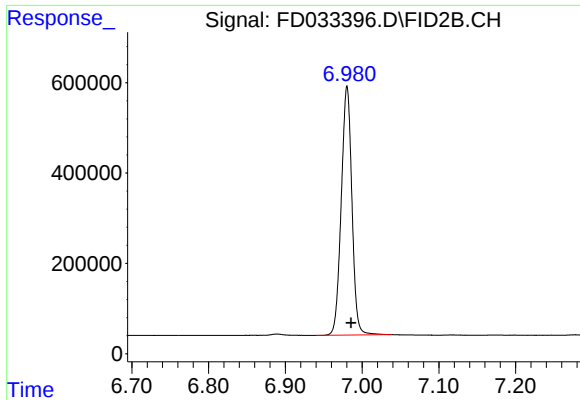
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 5041215
Conc: 40.66 ug/ml



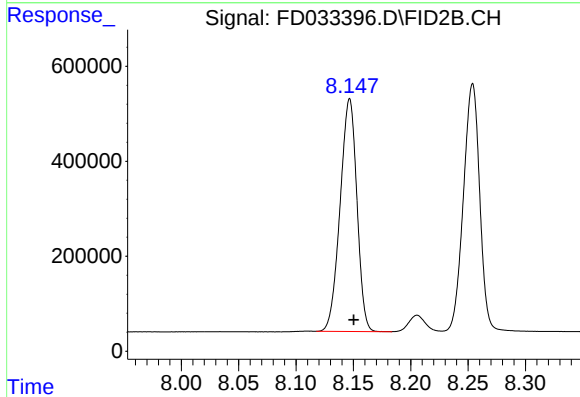
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 4626700
Conc: 38.69 ug/ml



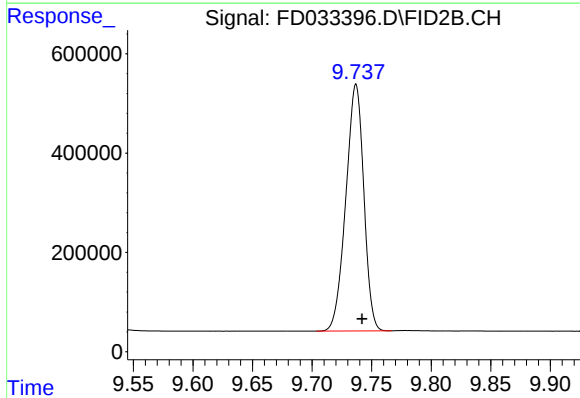
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 5311400
Conc: 42.23 ug/ml



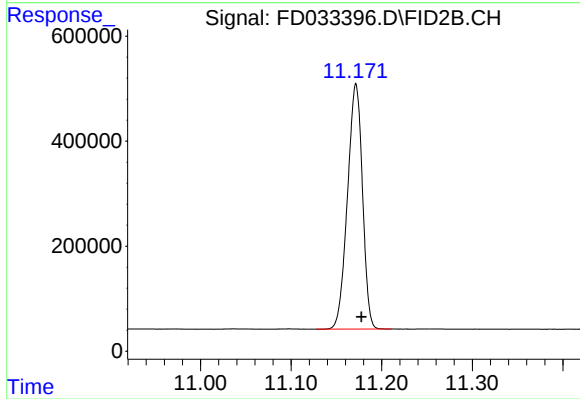
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 4998244
Conc: 41.11 ug/ml



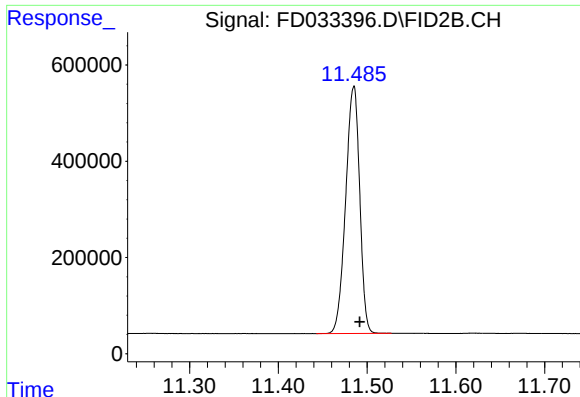
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 5218517
Conc: 43.03 ug/ml



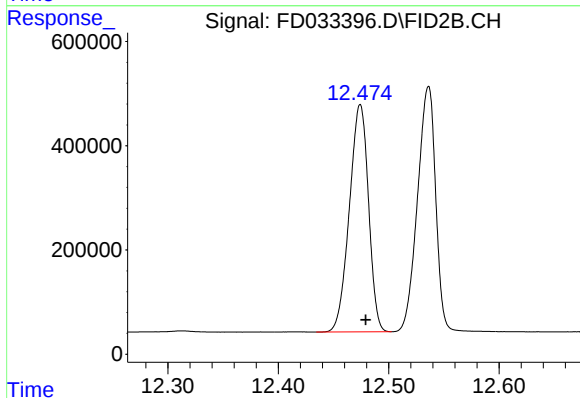
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: -0.006 min
Response: 5367062
Conc: 41.35 ug/ml



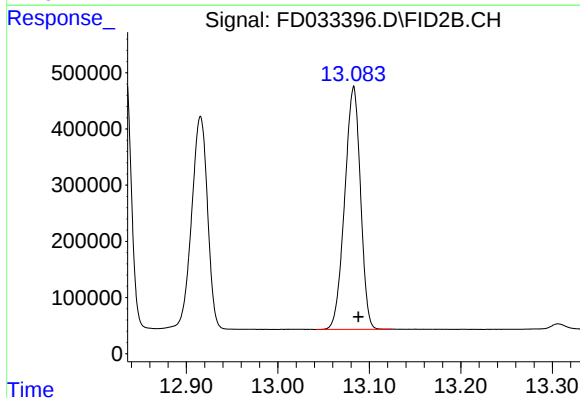
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 5637353
Conc: 41.01 ug/ml



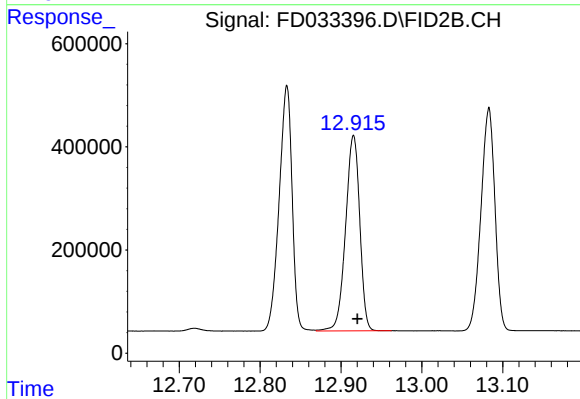
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.005 min
Response: 5255298
Conc: 39.43 ug/ml



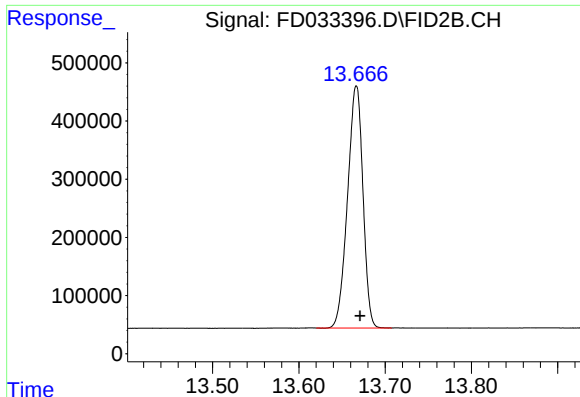
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: -0.005 min
Response: 5182779
Conc: 38.67 ug/ml



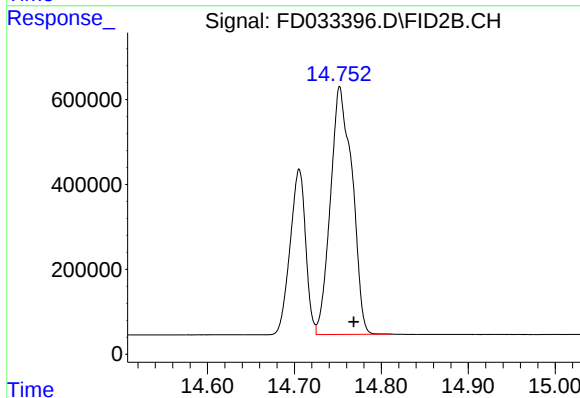
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.005 min
Response: 4610625
Conc: 40.08 ug/ml



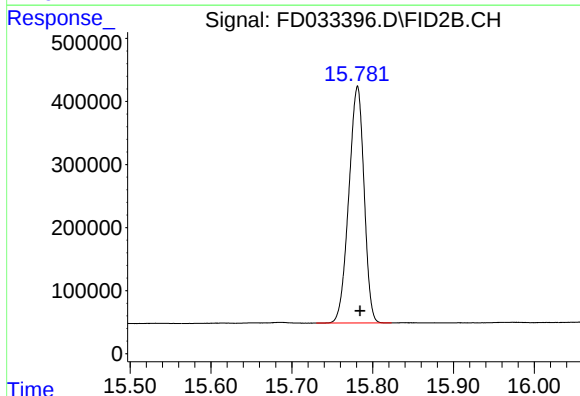
#13 n-Docosane (C22)

R.T.: 13.667 min
Delta R.T.: -0.004 min
Response: 5161622
Conc: 38.37 ug/ml



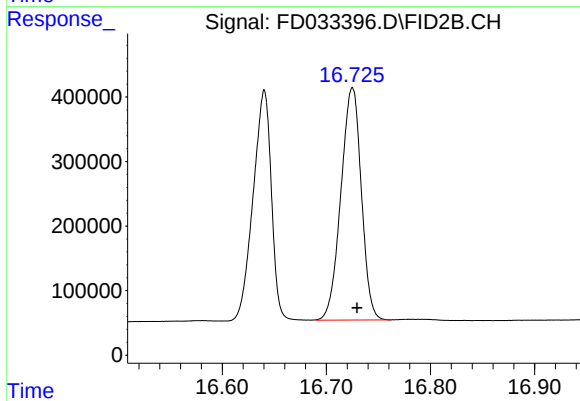
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.016 min
Response: 10130468
Conc: 74.81 ug/ml



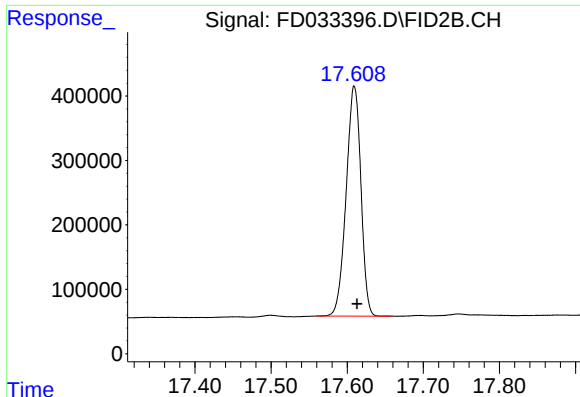
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.003 min
Response: 4916455
Conc: 36.47 ug/ml



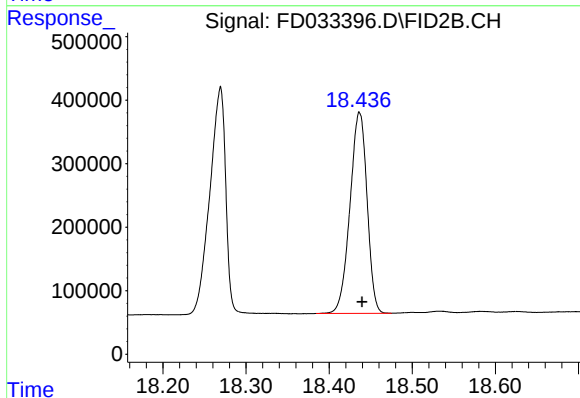
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.004 min
Response: 4906232
Conc: 36.36 ug/ml



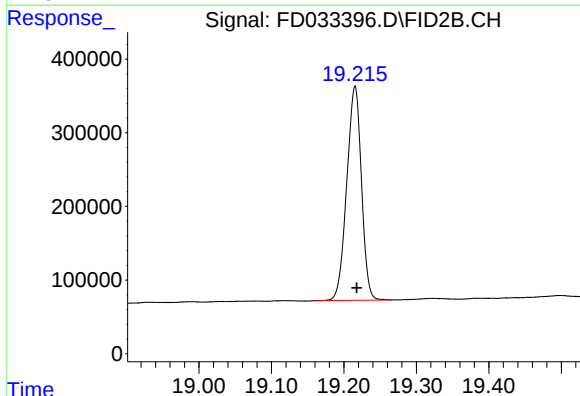
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: -0.003 min
Response: 4806008
Conc: 36.48 ug/ml



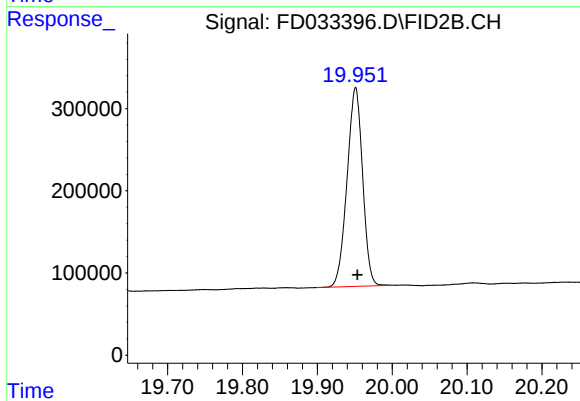
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.003 min
Response: 4518825
Conc: 37.39 ug/ml



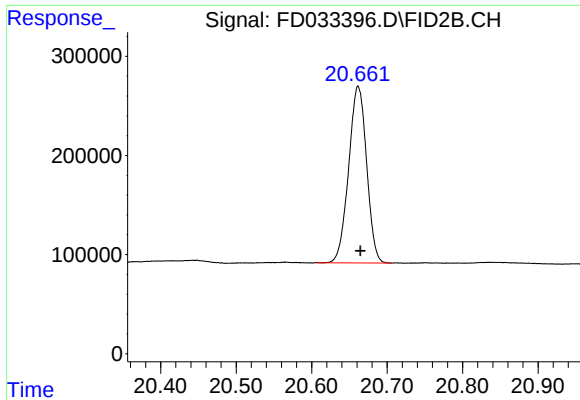
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.002 min
Response: 4099173
Conc: 36.01 ug/ml



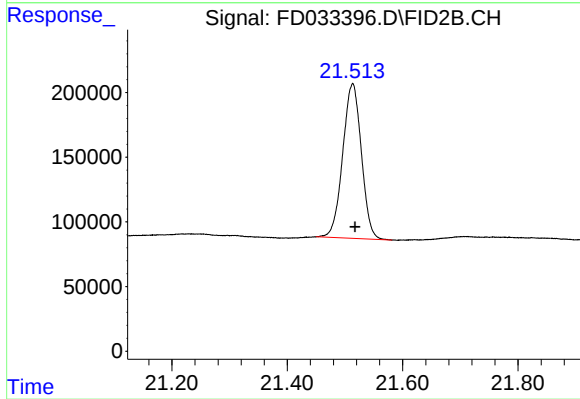
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.002 min
Response: 3489736
Conc: 32.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.003 min
Response: 2947595
Conc: 29.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.004 min
Response: 2681926
Conc: 26.85 ug/ml