

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035644.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 15:34
 Operator : DD\AJ
 Sample : PB133215BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:46:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.527	4992444	38.378 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
12) S 1-chlorooctadecane (S...	12.958	3968847	38.082 ug/ml
Spiked Amount 50.000		Recovery =	76.16%
Target Compounds			
1) T n-Nonane (C9)	3.330	4608566	40.927 ug/ml
2) T n-Decane (C10)	4.385	4751997	42.052 ug/ml
3) T A~Naphthalene (C11.7)	5.962	5425690	44.365 ug/ml
4) T n-Dodecane (C12)	6.390	4896416	42.351 ug/ml
5) T A~2-methylnaphthalene...	7.015	5382775	43.019 ug/ml
6) T n-Tetradecane (C14)	8.179	4887338	42.439 ug/ml
7) T n-Hexadecane (C16)	9.773	4805303	42.054 ug/ml
8) T n-Octadecane (C18)	11.211	4832285	40.043 ug/ml
10) T n-Eicosane (C20)	12.516	4676084	38.131 ug/ml
11) T n-Heneicosane (C21)	13.125	4590357	37.336 ug/ml
13) T n-Docosane (C22)	13.709	4499941	36.494 ug/ml
14) T n-Tetracosane (C24)	14.801	8818469	71.280 ug/ml
15) T n-Hexacosane (C26)	15.825	4160672	33.803 ug/ml
16) T n-Octacosane (C28)	16.770	4173215	33.896 ug/ml
17) T n-Tricontane (C30)	17.654	4016611	33.235 ug/ml
18) T n-Dotriacontane (C32)	18.480	3832057	34.081 ug/ml
19) T n-Tetratriacontane (C34)	19.260	3306277	31.501 ug/ml
20) T n-Hexatriacontane (C36)	19.995	2528693	26.397 ug/mlm
21) T n-Octatriacontane (C38)	20.713	1909222	21.494 ug/mlm
22) T n-Tetracontane (C40)	21.590	1625832	18.525 ug/mlm

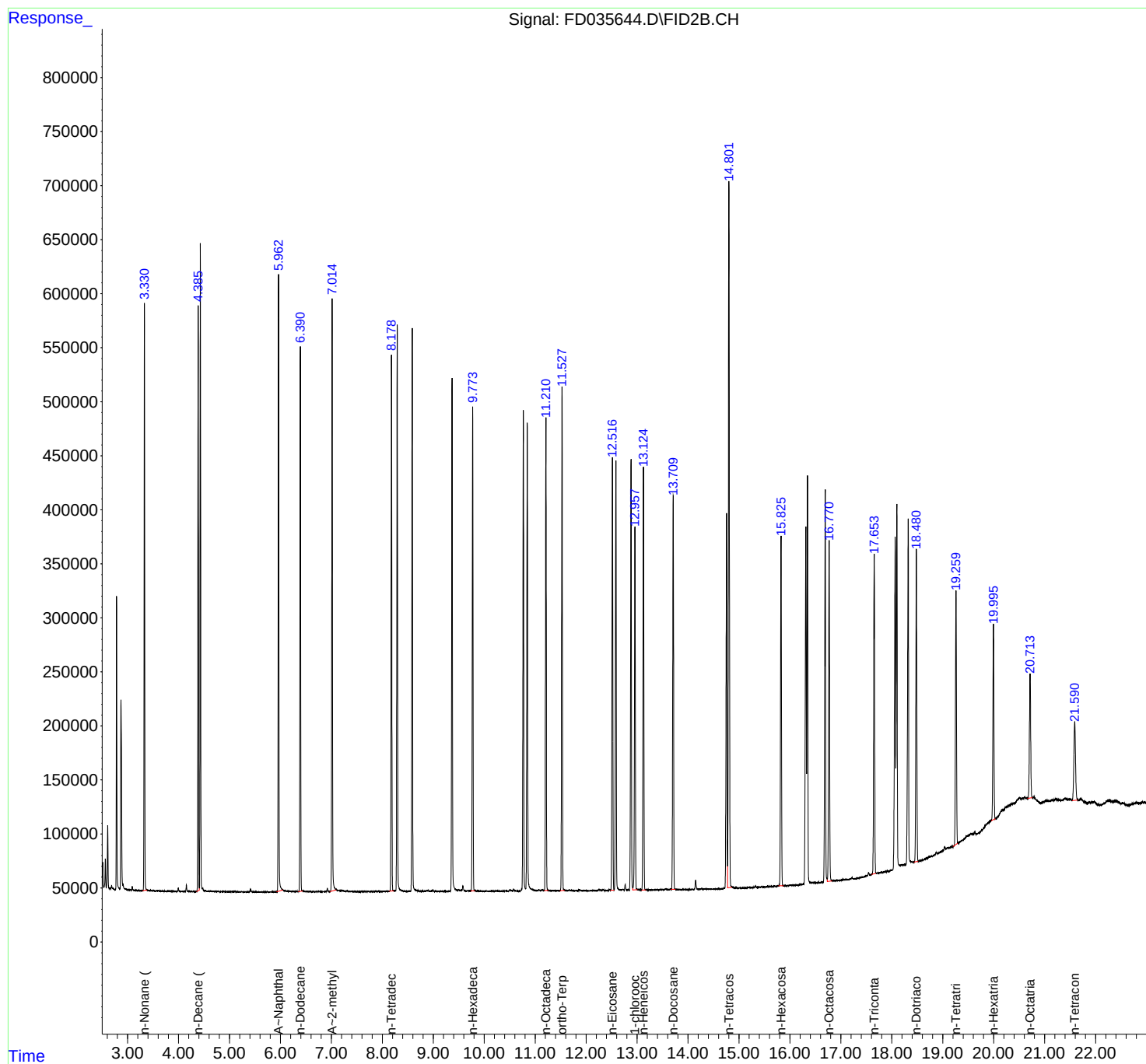
(f)=RT Delta > 1/2 Window

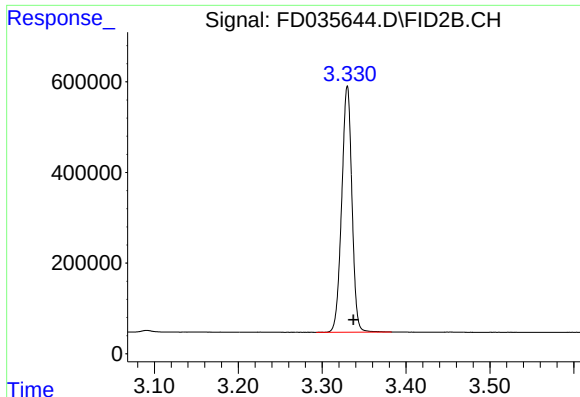
(m)=manual int.

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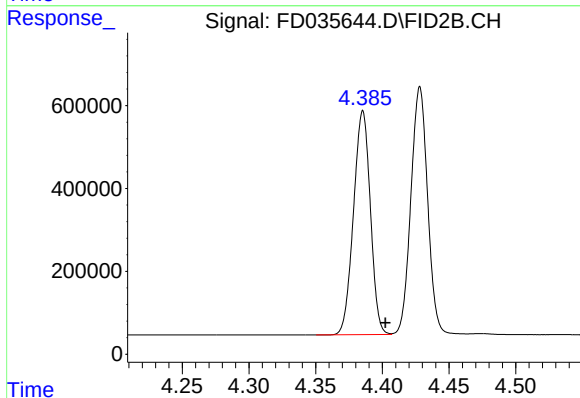
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Signal Info : 20M x 0.18mm x 0.18um





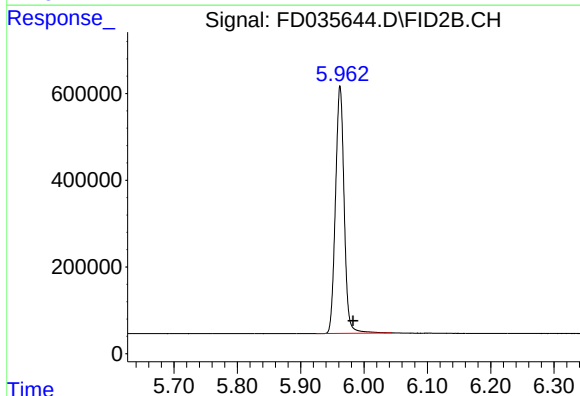
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: -0.007 min
Response: 4608566
Conc: 40.93 ug/ml



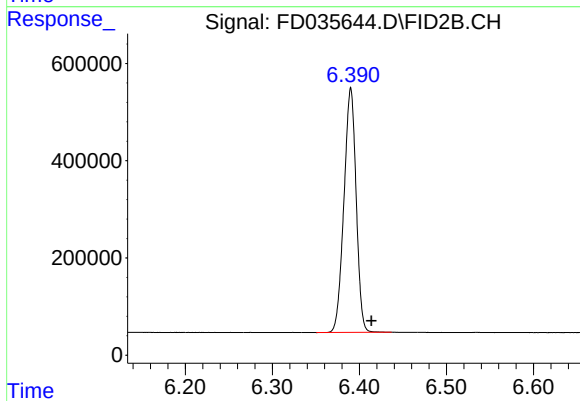
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.017 min
Response: 4751997
Conc: 42.05 ug/ml



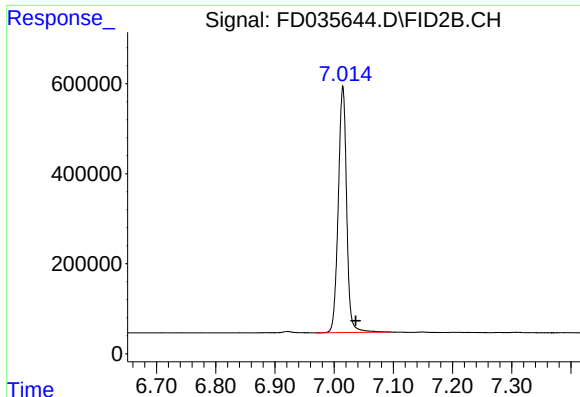
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: -0.020 min
Response: 5425690
Conc: 44.37 ug/ml



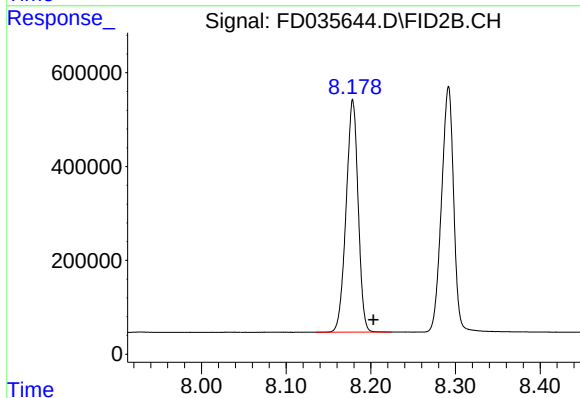
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.024 min
Response: 4896416
Conc: 42.35 ug/ml



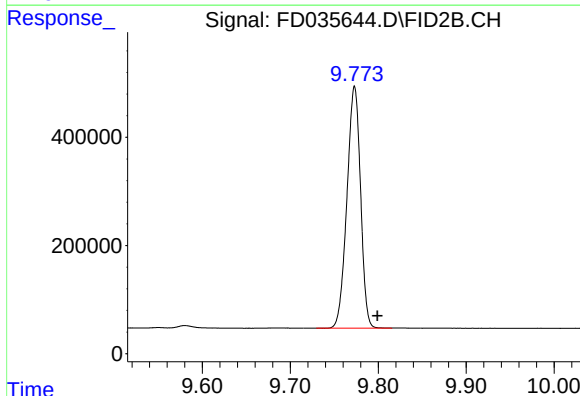
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 5382775
Conc: 43.02 ug/ml



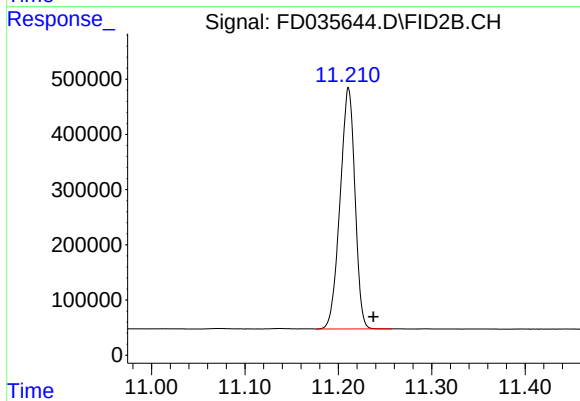
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.025 min
Response: 4887338
Conc: 42.44 ug/ml



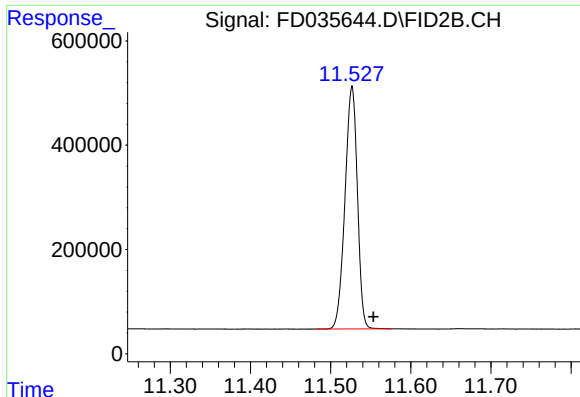
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.026 min
Response: 4805303
Conc: 42.05 ug/ml



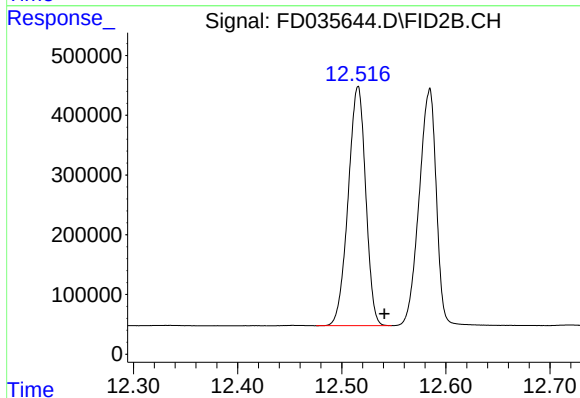
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: -0.026 min
Response: 4832285
Conc: 40.04 ug/ml



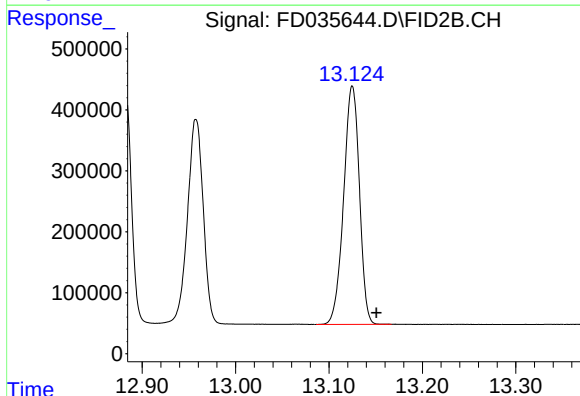
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.027 min
Response: 4992444
Conc: 38.38 ug/ml



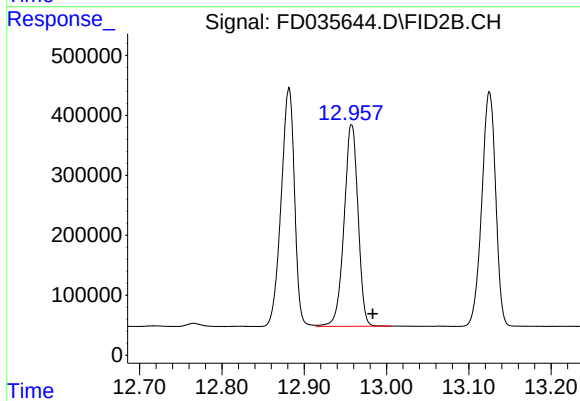
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: -0.025 min
Response: 4676084
Conc: 38.13 ug/ml



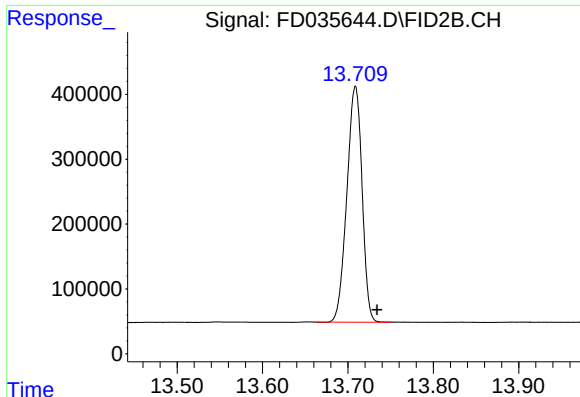
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: -0.026 min
Response: 4590357
Conc: 37.34 ug/ml



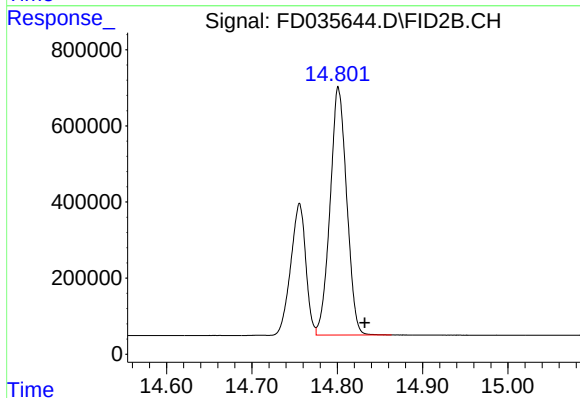
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: -0.026 min
Response: 3968847
Conc: 38.08 ug/ml



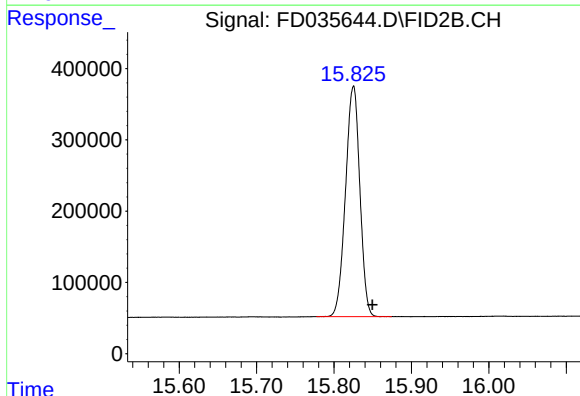
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: -0.025 min
Response: 4499941
Conc: 36.49 ug/ml



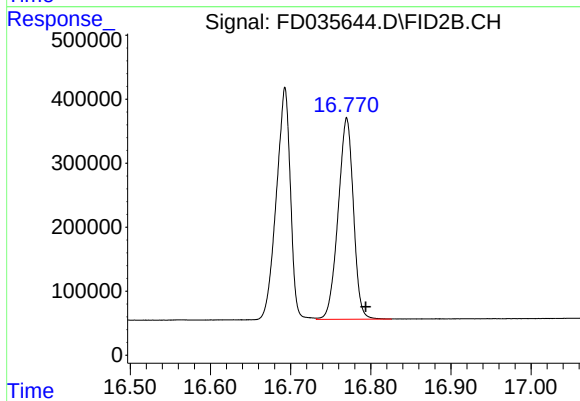
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.031 min
Response: 8818469
Conc: 71.28 ug/ml



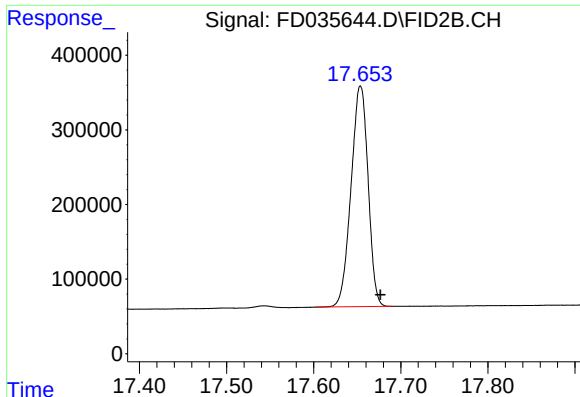
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: -0.024 min
Response: 4160672
Conc: 33.80 ug/ml



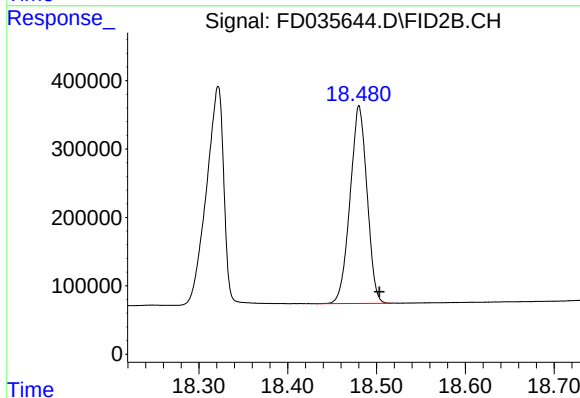
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: -0.024 min
Response: 4173215
Conc: 33.90 ug/ml



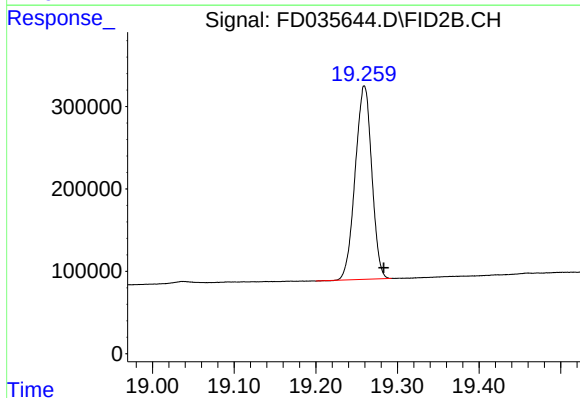
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: -0.023 min
Response: 4016611
Conc: 33.24 ug/ml



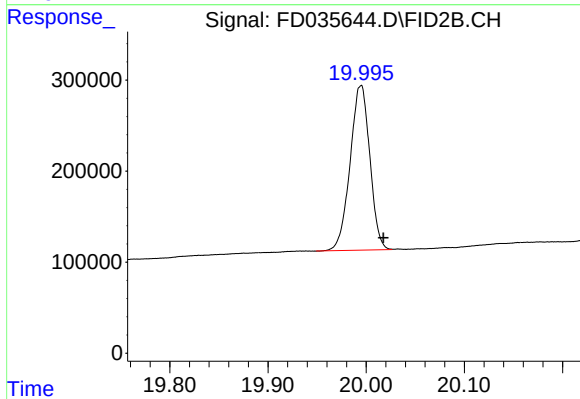
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.023 min
Response: 3832057
Conc: 34.08 ug/ml



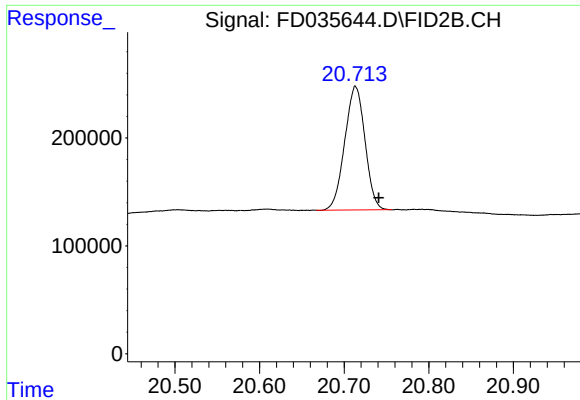
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.024 min
Response: 3306277
Conc: 31.50 ug/ml



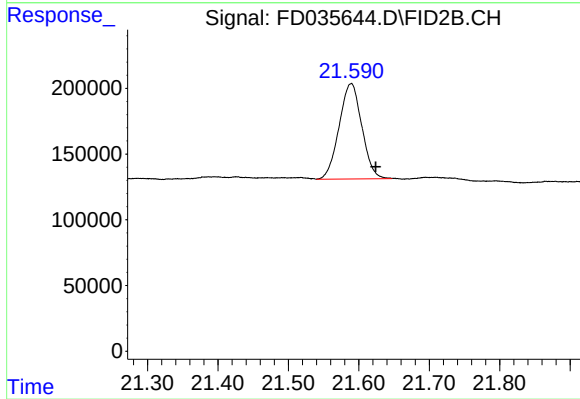
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.022 min
Response: 2528693
Conc: 26.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: -0.028 min
Response: 1909222
Conc: 21.49 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.034 min
Response: 1625832
Conc: 18.53 ug/ml m