

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035588.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2020 19:02
 Operator : DD\AJ
 Sample : L4797-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 23:07:22 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)	11.523	3972311	30.536 ug/ml
Spiked Amount 50.000		Recovery =	61.07%
12) S 1-chlorooctadecane (S...	12.955	3057360	29.336 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
Target Compounds			
1) T n-Nonane (C9)	3.319	3401888	30.211 ug/ml
2) T n-Decane (C10)	4.381	3887401	34.401 ug/mlm
3) T A~Naphthalene (C11.7)	5.961	4628798	37.849 ug/ml
4) T n-Dodecane (C12)	6.391	4152976	35.921 ug/ml
5) T A~2-methylnaphthalene...	7.013	4762068	38.059 ug/ml
6) T n-Tetradecane (C14)	8.180	4289611	37.249 ug/ml
7) T n-Hexadecane (C16)	9.773	4468847	39.110 ug/ml
8) T n-Octadecane (C18)	11.208	4653140	38.559 ug/ml
10) T n-Eicosane (C20)	12.512	4600537	37.515 ug/ml
11) T n-Heneicosane (C21)	13.122	4555257	37.051 ug/ml
13) T n-Docosane (C22)	13.707	4508142	36.560 ug/ml
14) T n-Tetracosane (C24)	14.796	8809409	71.206 ug/ml
15) T n-Hexacosane (C26)	15.823	4238260	34.433 ug/ml
16) T n-Octacosane (C28)	16.766	4247354	34.498 ug/ml
17) T n-Tricontane (C30)	17.650	4050785	33.518 ug/ml
18) T n-Dotriacontane (C32)	18.476	3933061	34.979 ug/ml
19) T n-Tetratriacontane (C34)	19.255	3672141	34.986 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3229937	33.717 ug/ml
21) T n-Octatriacontane (C38)	20.711	2934361	33.035 ug/ml
22) T n-Tetracontane (C40)	21.587	2865019	32.645 ug/ml

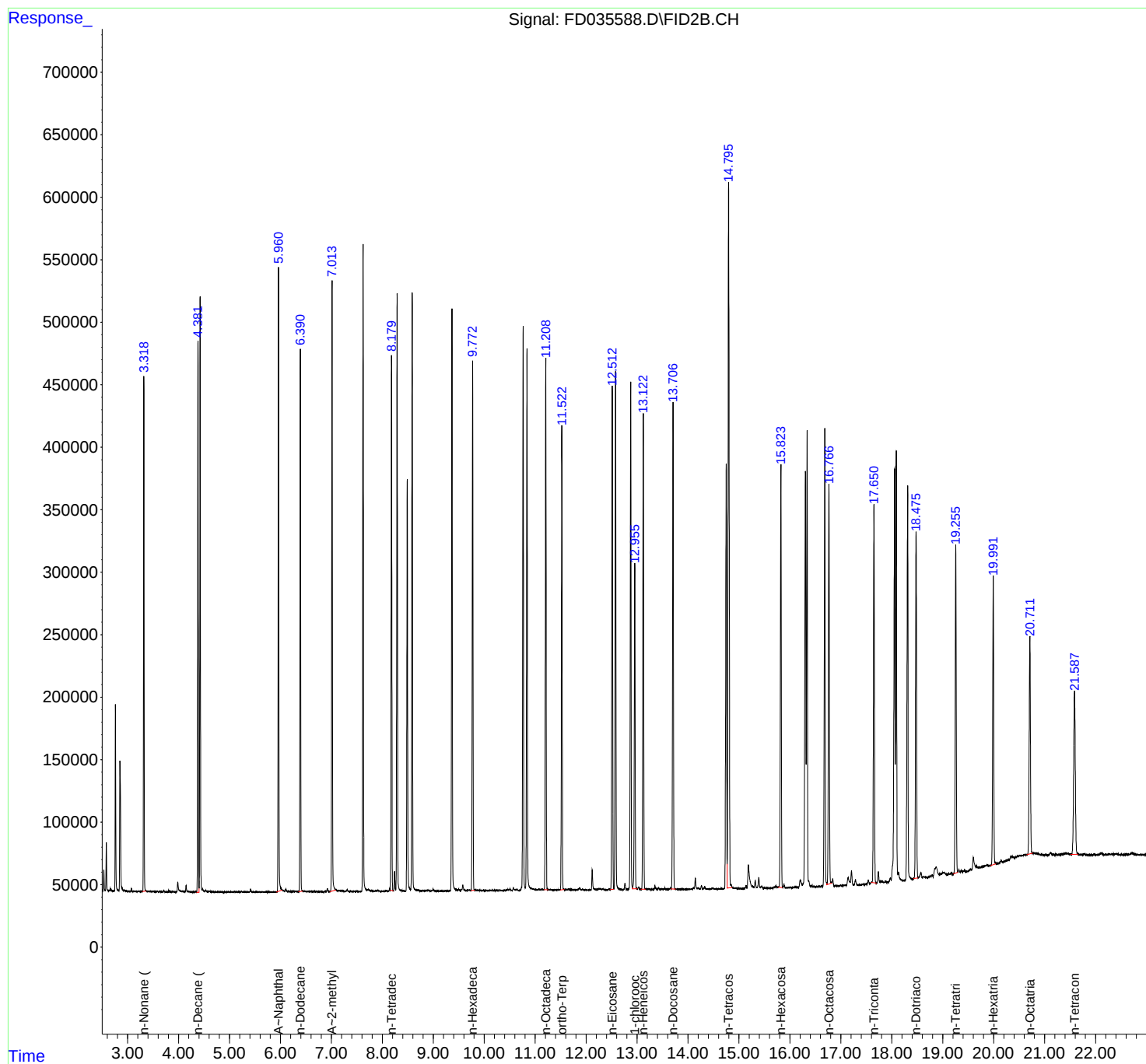
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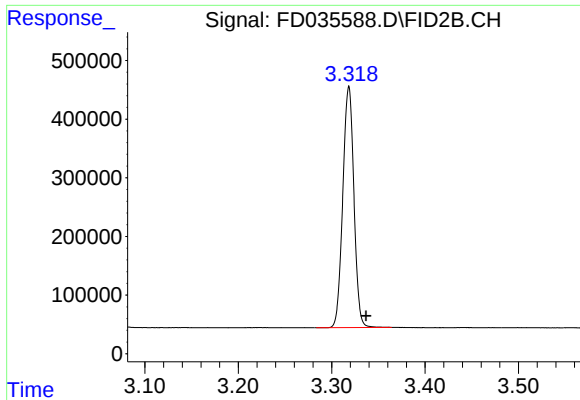
(m)=manual int.

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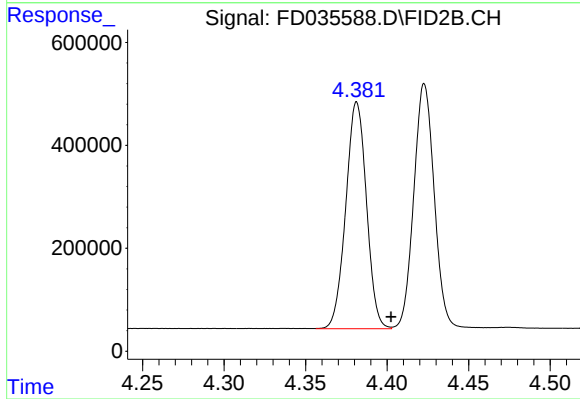
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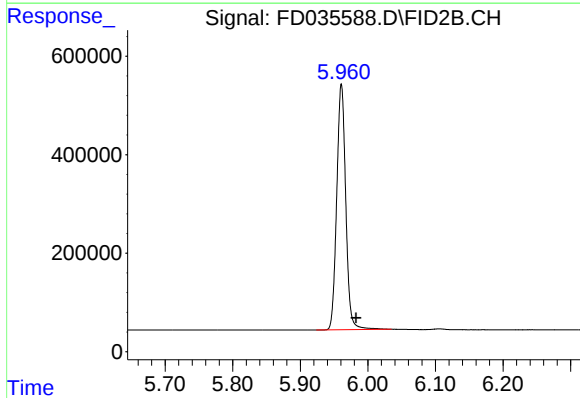
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: -0.018 min
Response: 3401888
Conc: 30.21 ug/ml



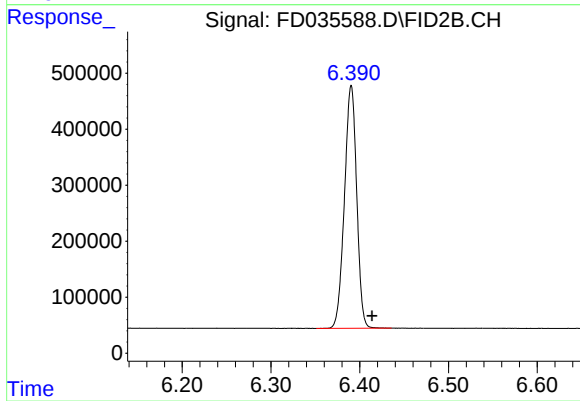
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.021 min
Response: 3887401
Conc: 34.40 ug/ml m



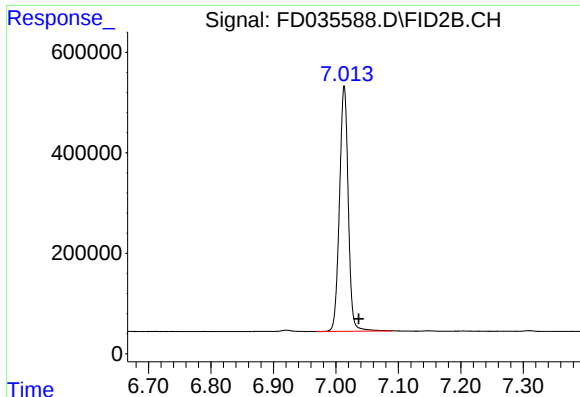
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 4628798
Conc: 37.85 ug/ml



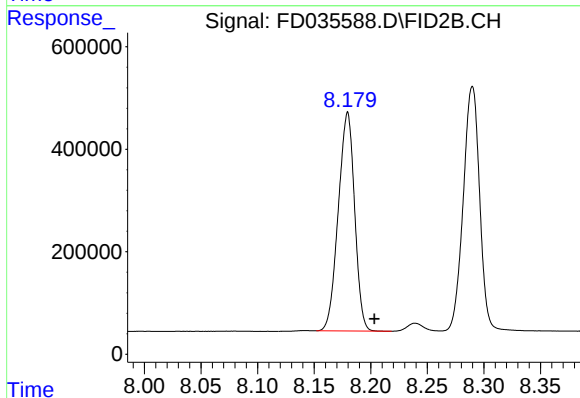
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.023 min
Response: 4152976
Conc: 35.92 ug/ml



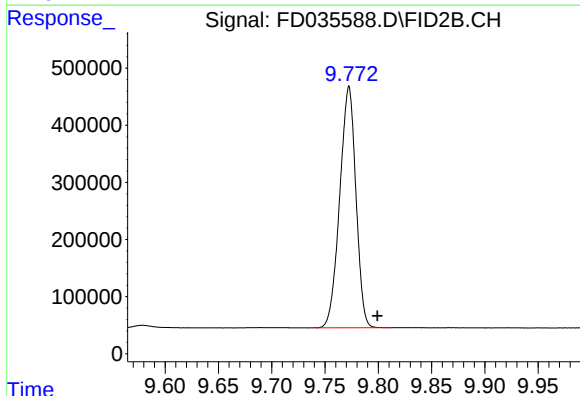
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 4762068
Conc: 38.06 ug/ml



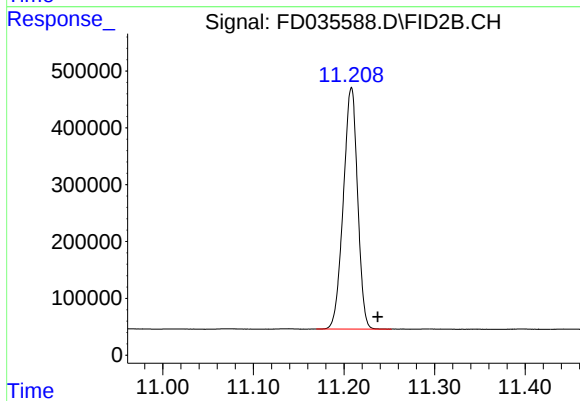
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.024 min
Response: 4289611
Conc: 37.25 ug/ml



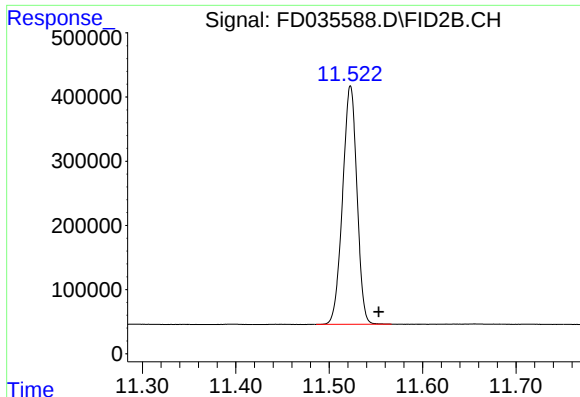
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.027 min
Response: 4468847
Conc: 39.11 ug/ml



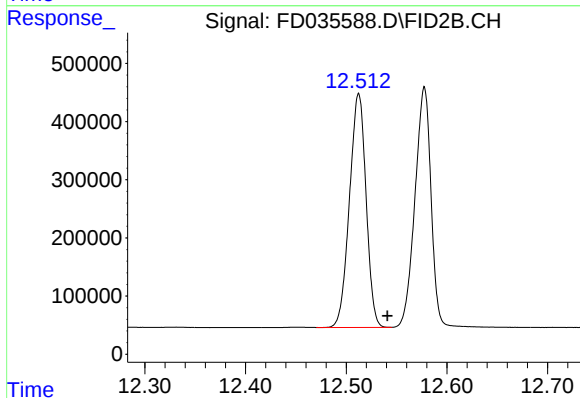
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.029 min
Response: 4653140
Conc: 38.56 ug/ml



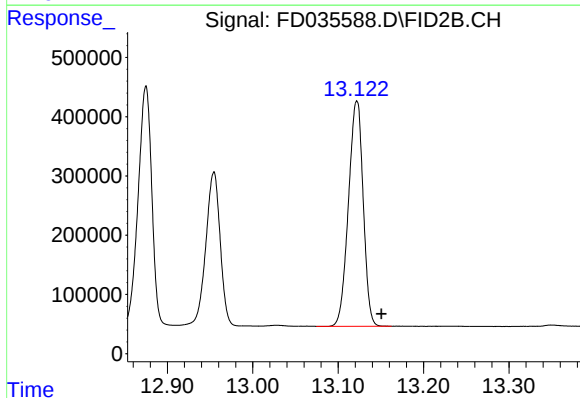
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.030 min
Response: 3972311
Conc: 30.54 ug/ml



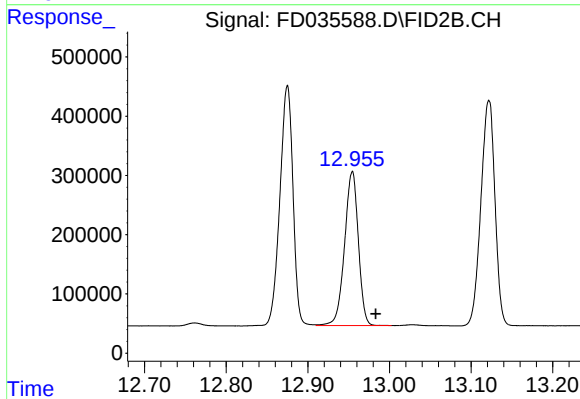
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.028 min
Response: 4600537
Conc: 37.52 ug/ml



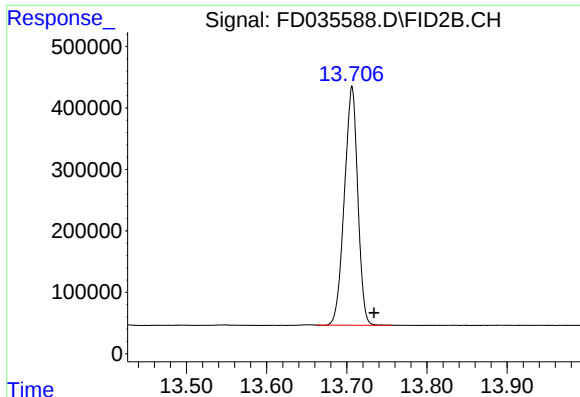
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.029 min
Response: 4555257
Conc: 37.05 ug/ml



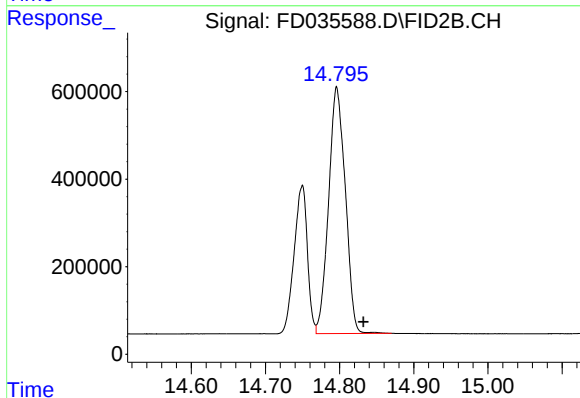
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.029 min
Response: 3057360
Conc: 29.34 ug/ml



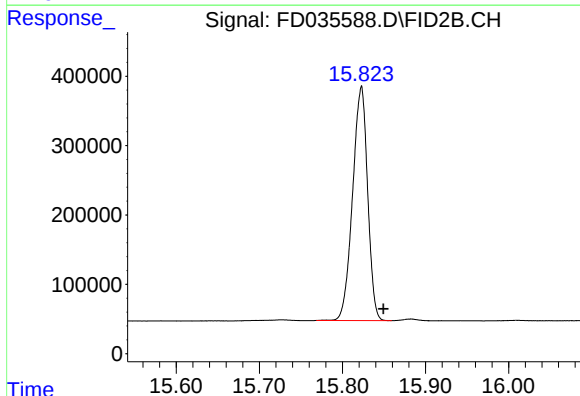
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: -0.028 min
Response: 4508142
Conc: 36.56 ug/ml



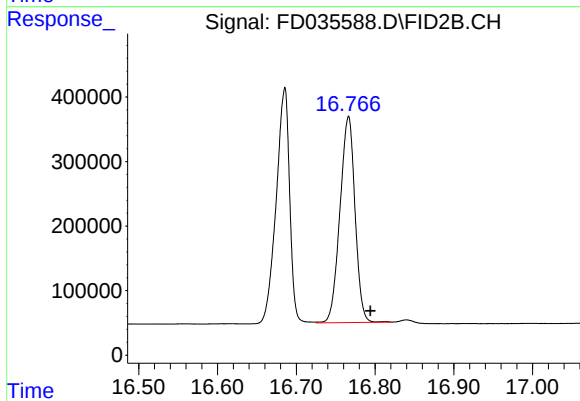
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.036 min
Response: 8809409
Conc: 71.21 ug/ml



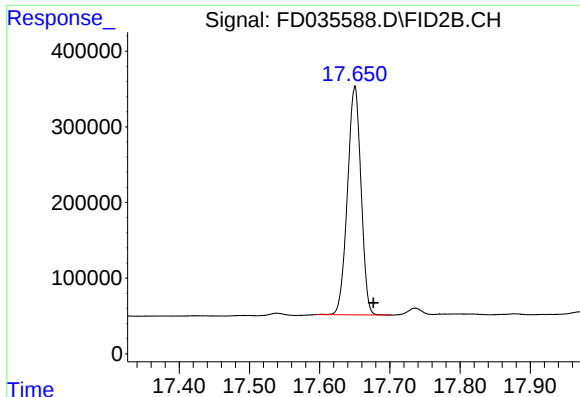
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.027 min
Response: 4238260
Conc: 34.43 ug/ml



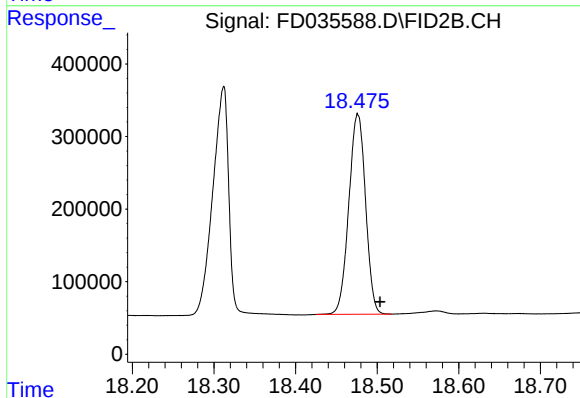
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.028 min
Response: 4247354
Conc: 34.50 ug/ml



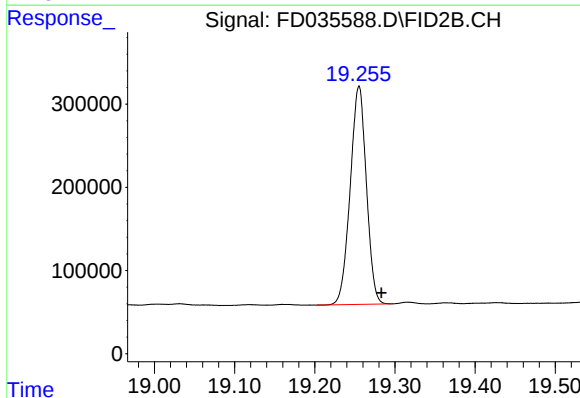
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.026 min
Response: 4050785
Conc: 33.52 ug/ml



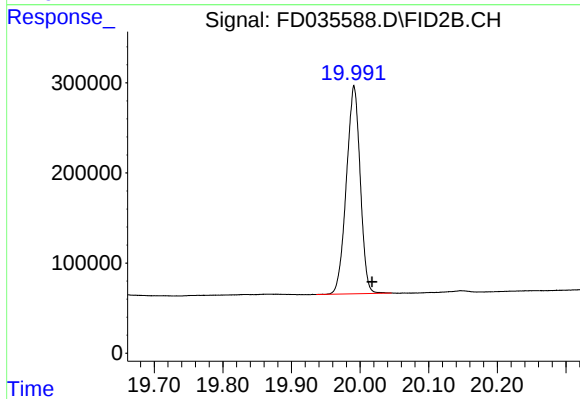
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.027 min
Response: 3933061
Conc: 34.98 ug/ml



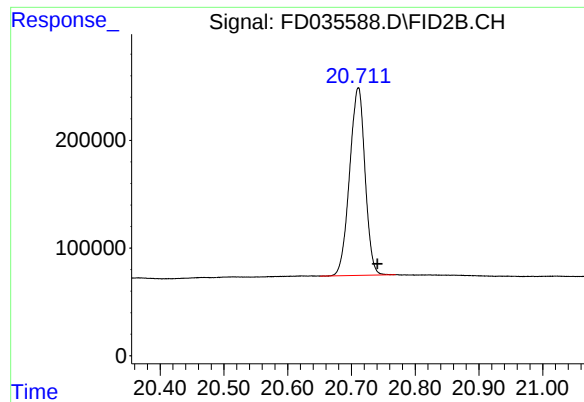
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.028 min
Response: 3672141
Conc: 34.99 ug/ml



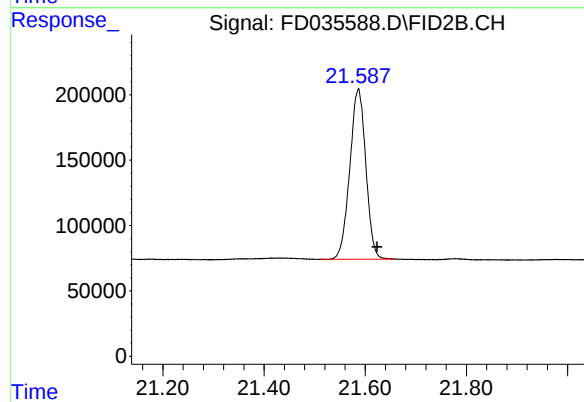
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.026 min
Response: 3229937
Conc: 33.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: -0.030 min
Response: 2934361
Conc: 33.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.037 min
Response: 2865019
Conc: 32.64 ug/ml