

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031644.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2019 19:09
 Operator : DD\AJ
 Sample : K5970-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:59:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.551	3924265	25.790 ug/ml
Spiked Amount 50.000		Recovery =	51.58%
12) S 1-chlorooctadecane (S...	12.980	3238321	28.498 ug/ml
Spiked Amount 50.000		Recovery =	57.00%
Target Compounds			
1) T n-Nonane (C9)	3.351	4998607	37.681 ug/ml
2) T n-Decane (C10)	4.413	5668846	42.503 ug/ml
3) T A~Naphthalene (C11.7)	5.991	6791966	45.347 ug/ml
4) T n-Dodecane (C12)	6.421	5878385	43.650 ug/ml
5) T A~2-methylnaphthalene...	7.043	6847133	45.176 ug/ml
6) T n-Tetradecane (C14)	8.210	6188022	45.923 ug/ml
7) T n-Hexadecane (C16)	9.802	6678004	49.807 ug/ml
8) T n-Octadecane (C18)	11.237	6881614	51.595 ug/ml
10) T n-Eicosane (C20)	12.541	6843263	51.879 ug/ml
11) T n-Heneicosane (C21)	13.149	6781473	51.248 ug/ml
13) T n-Docosane (C22)	13.732	6704188	51.057 ug/ml
14) T n-Tetracosane (C24)	14.817	13490522	103.094 ug/ml
15) T n-Hexacosane (C26)	15.847	6358023	49.214 ug/ml
16) T n-Octacosane (C28)	16.789	6294441	49.189 ug/ml
17) T n-Tricontane (C30)	17.673	6314239	49.502 ug/mlm
18) T n-Dotriacontane (C32)	18.498	6032665	48.901 ug/ml
19) T n-Tetratriacontane (C34)	19.275	5317442	44.453 ug/mlm
20) T n-Hexatriacontane (C36)	20.010	3928665	34.422 ug/ml
21) T n-Octatriacontane (C38)	20.729	3126691	29.770 ug/mlm
22) T n-Tetracontane (C40)	21.602	3001249	27.948 ug/ml

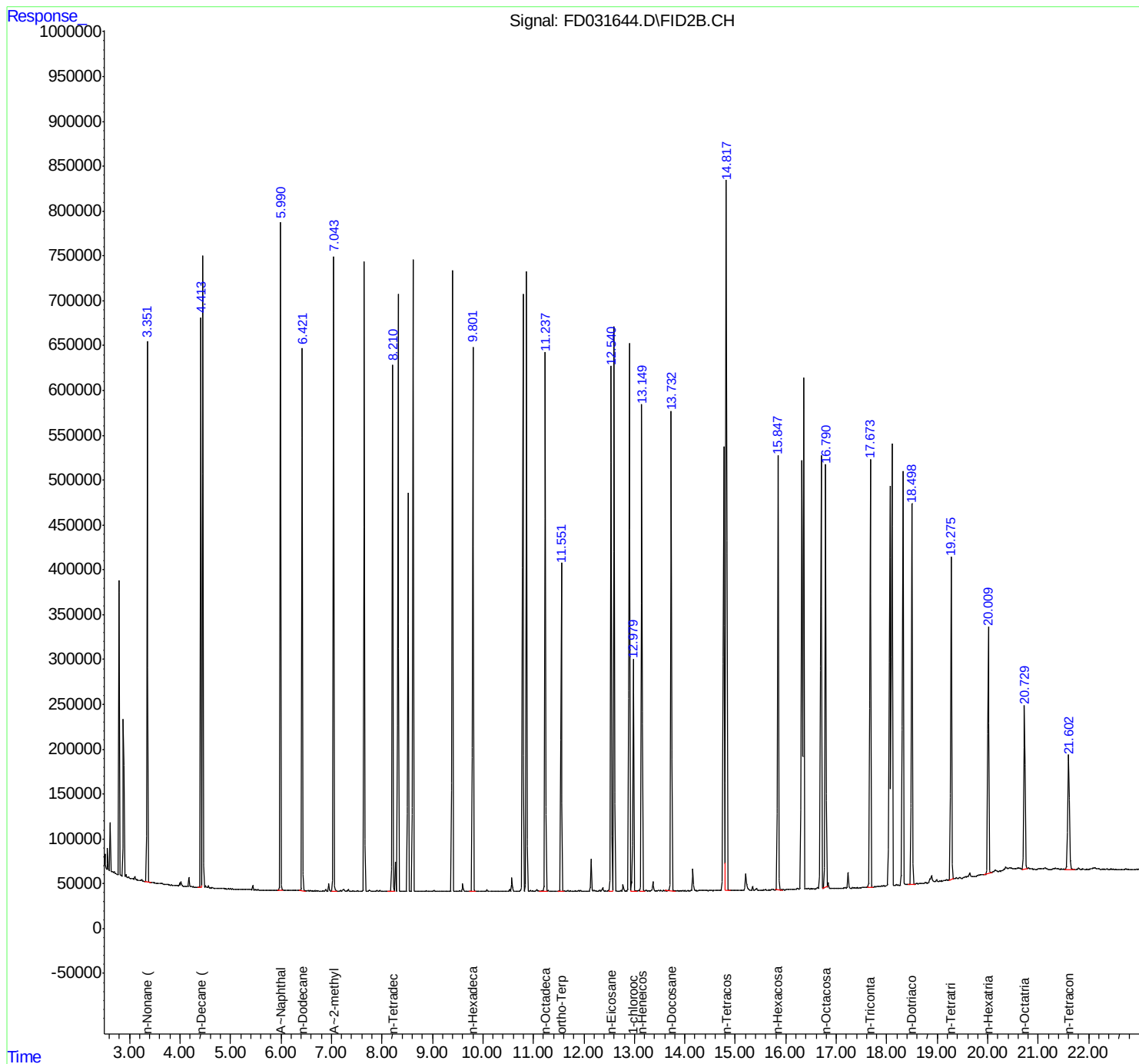
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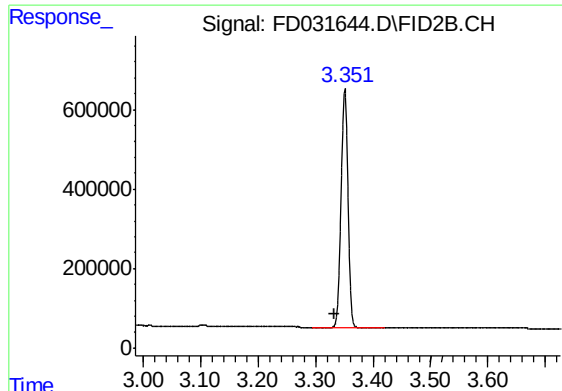
(m)=manual int.

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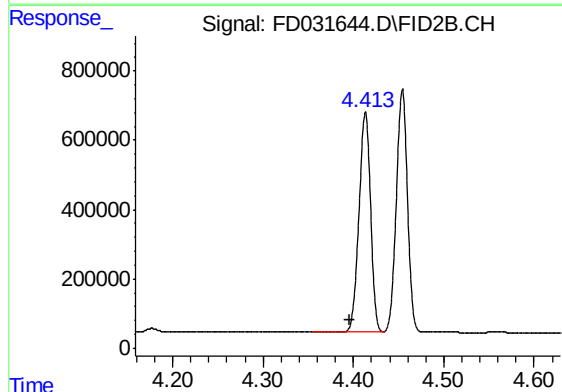
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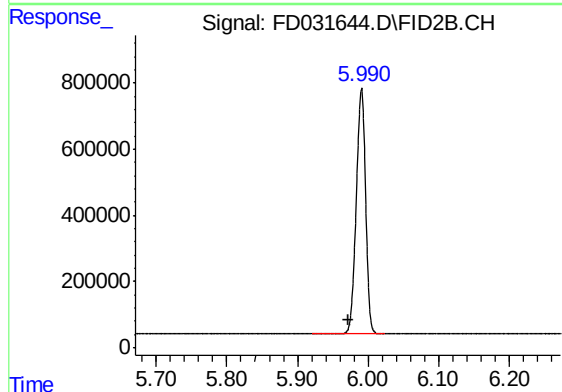
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.019 min
Response: 4998607
Conc: 37.68 ug/ml



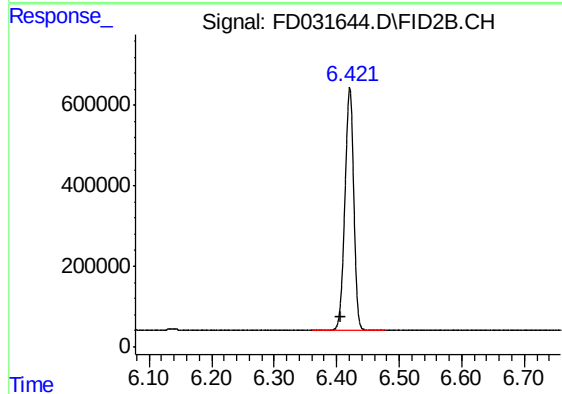
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: 0.018 min
Response: 5668846
Conc: 42.50 ug/ml



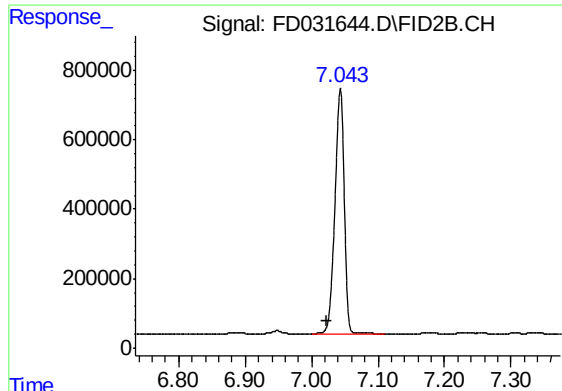
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 6791966
Conc: 45.35 ug/ml



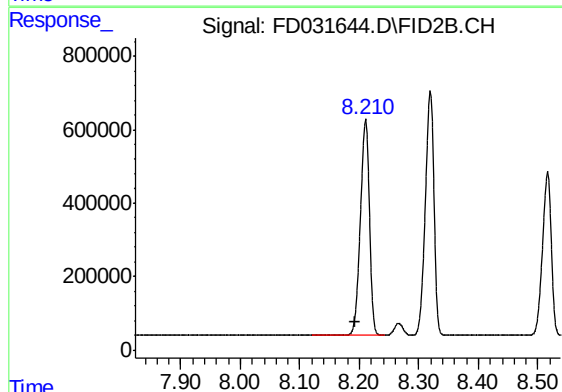
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 5878385
Conc: 43.65 ug/ml



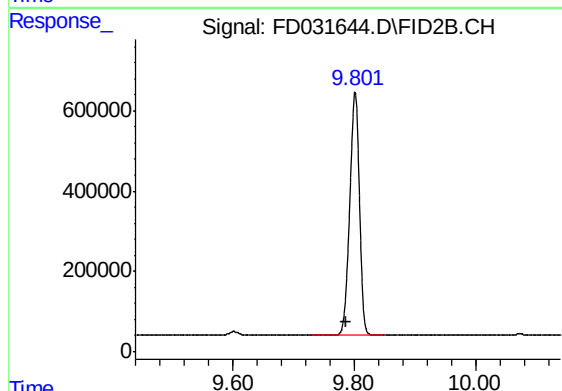
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 6847133
Conc: 45.18 ug/ml



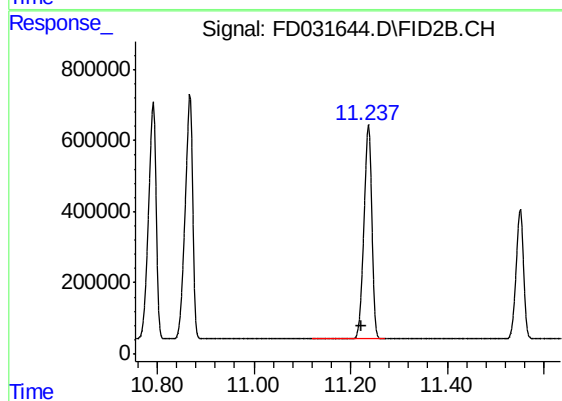
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.017 min
Response: 6188022
Conc: 45.92 ug/ml



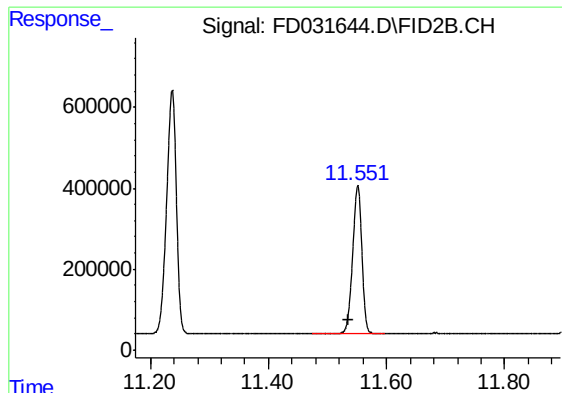
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.015 min
Response: 6678004
Conc: 49.81 ug/ml



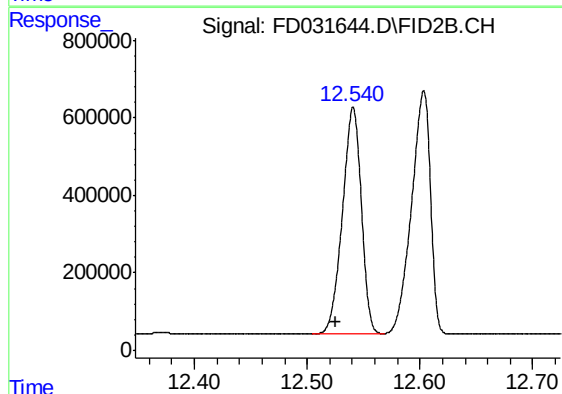
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.015 min
Response: 6881614
Conc: 51.59 ug/ml



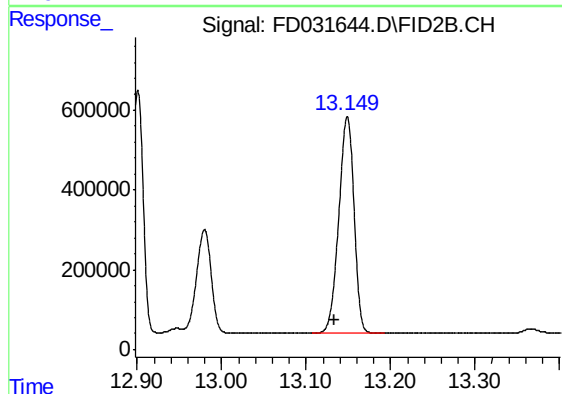
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.016 min
Response: 3924265
Conc: 25.79 ug/ml



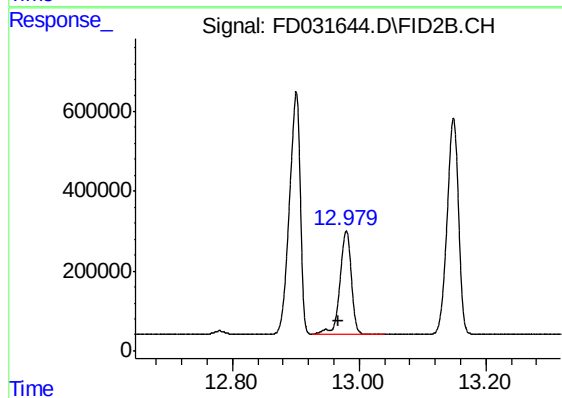
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: 0.016 min
Response: 6843263
Conc: 51.88 ug/ml



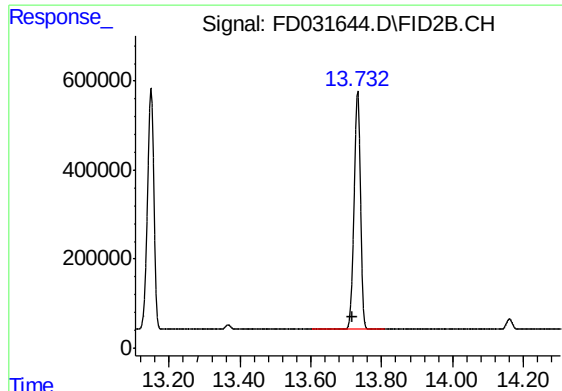
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.015 min
Response: 6781473
Conc: 51.25 ug/ml



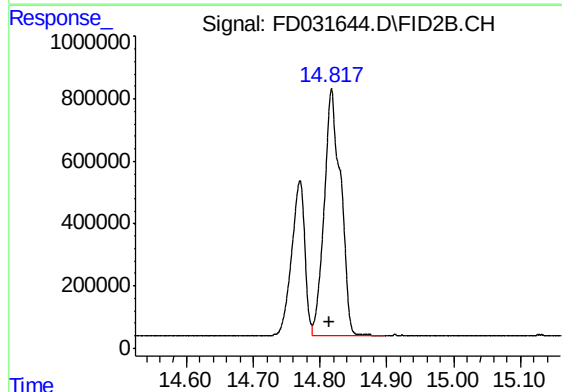
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.013 min
Response: 3238321
Conc: 28.50 ug/ml



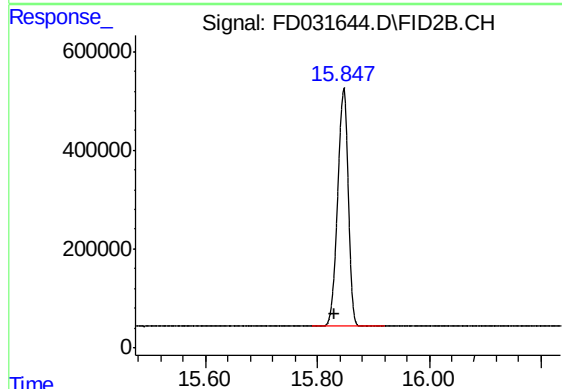
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.014 min
Response: 6704188
Conc: 51.06 ug/ml



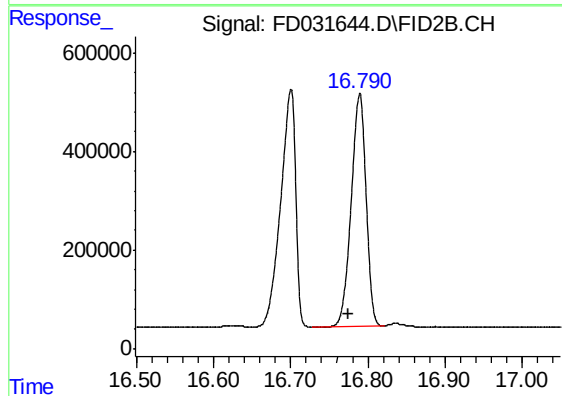
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.002 min
Response: 13490522
Conc: 103.09 ug/ml



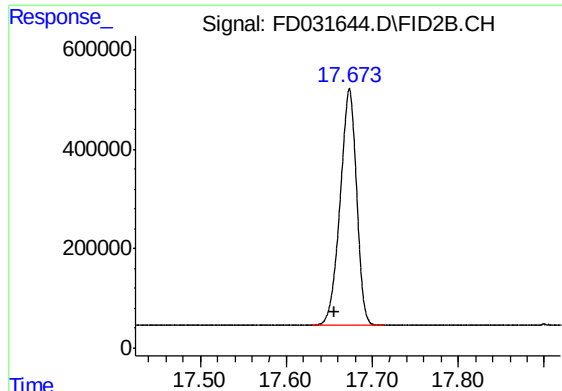
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.016 min
Response: 6358023
Conc: 49.21 ug/ml



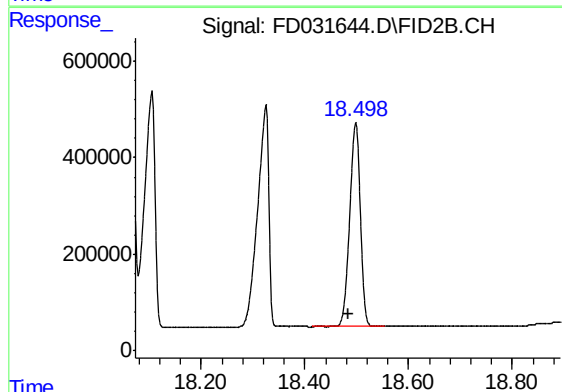
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.015 min
Response: 6294441
Conc: 49.19 ug/ml



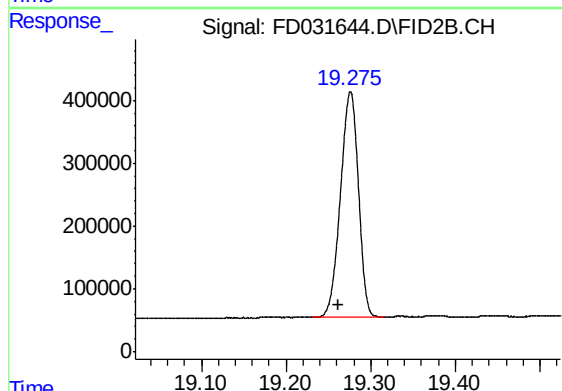
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.017 min
Response: 6314239
Conc: 49.50 ug/ml m



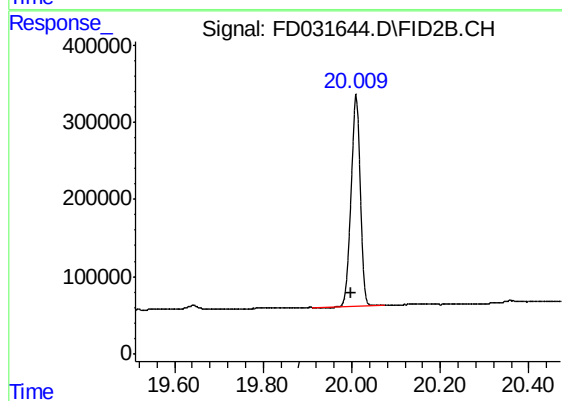
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.013 min
Response: 6032665
Conc: 48.90 ug/ml



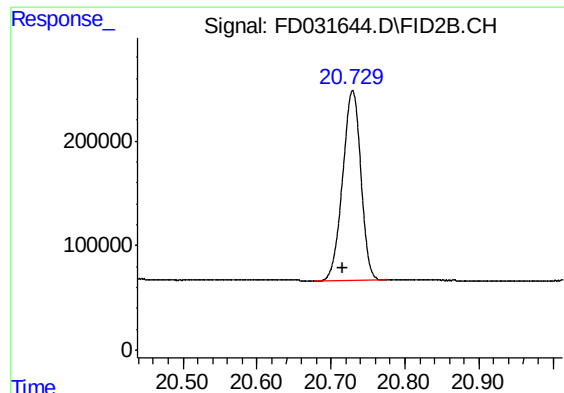
#19 n-Tetatriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.013 min
Response: 5317442
Conc: 44.45 ug/ml m



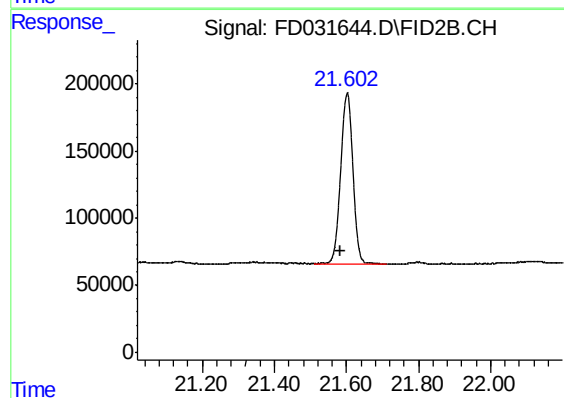
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.012 min
Response: 3928665
Conc: 34.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.013 min
Response: 3126691
Conc: 29.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.020 min
Response: 3001249
Conc: 27.95 ug/ml