

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AL\
 Data File : FD035303.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 10:25
 Operator : DD\AJ
 Sample : L4609-02MS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 13:58:47 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)	11.543	5277467	40.569 ug/ml
Spiked Amount 50.000		Recovery =	81.14%
12) S 1-chlorooctadecane (S...	12.972	4196904	40.270 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
Target Compounds			
1) T n-Nonane (C9)	3.336	3858173	34.263 ug/ml
2) T n-Decane (C10)	4.400	4369724	38.669 ug/ml
3) T A~Naphthalene (C11.7)	5.978	5174058	42.308 ug/ml
4) T n-Dodecane (C12)	6.409	4973541	43.018 ug/ml
5) T A~2-methylnaphthalene...	7.031	5456341	43.607 ug/ml
6) T n-Tetradecane (C14)	8.199	5555457	48.240 ug/ml
7) T n-Hexadecane (C16)	9.792	5626502	49.241 ug/ml
8) T n-Octadecane (C18)	11.228	5849576	48.473 ug/ml
10) T n-Eicosane (C20)	12.532	5821542	47.472 ug/ml
11) T n-Heneicosane (C21)	13.140	5841016	47.508 ug/ml
13) T n-Docosane (C22)	13.724	5788028	46.940 ug/ml
14) T n-Tetracosane (C24)	14.810	11310687	91.424 ug/ml
15) T n-Hexacosane (C26)	15.840	5563128	45.197 ug/ml
16) T n-Octacosane (C28)	16.783	5506370	44.724 ug/ml
17) T n-Tricontane (C30)	17.667	5233361	43.303 ug/ml
18) T n-Dotriacontane (C32)	18.493	4929671	43.843 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4340316	41.352 ug/ml
20) T n-Hexatriacontane (C36)	20.006	3735676	38.997 ug/ml
21) T n-Octatriacontane (C38)	20.727	3362080	37.850 ug/ml
22) T n-Tetracontane (C40)	21.607	3284910	37.429 ug/ml

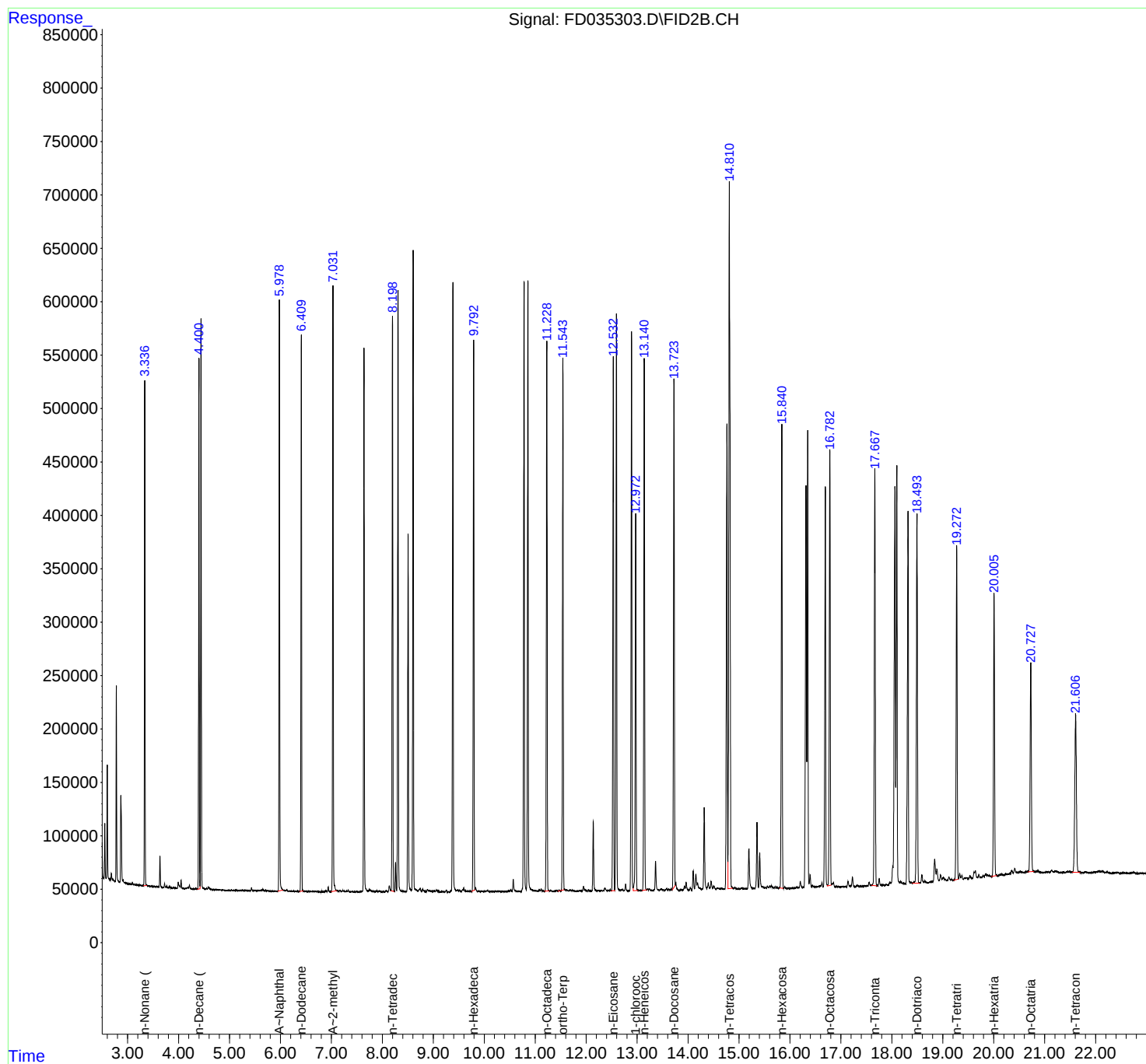
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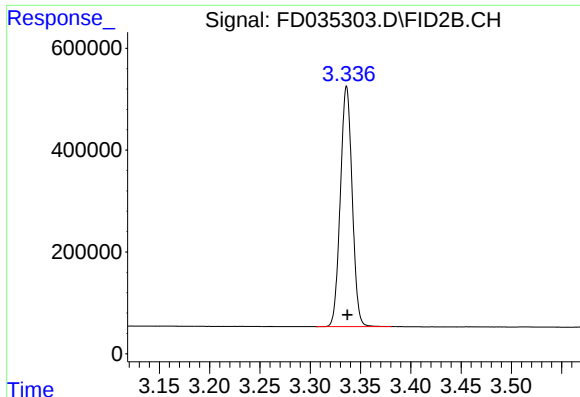
(m)=manual int.

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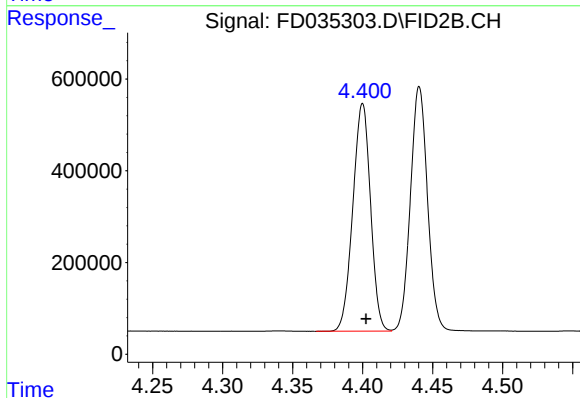
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Signal Info : 20M x 0.18mm x 0.18um





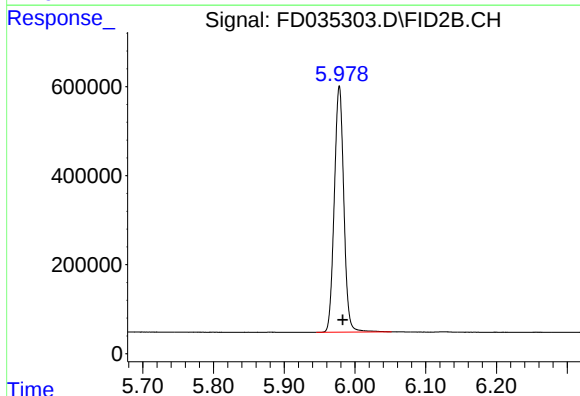
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 3858173
Conc: 34.26 ug/ml



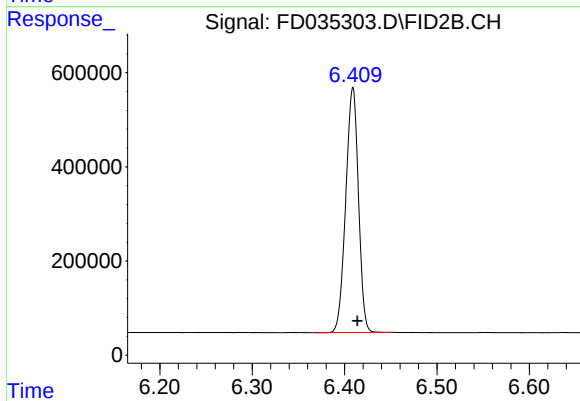
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 4369724
Conc: 38.67 ug/ml



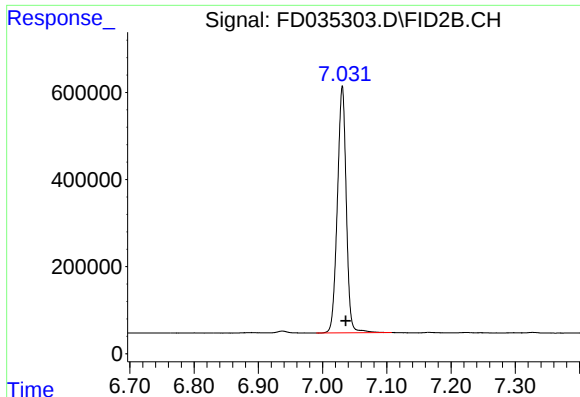
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 5174058
Conc: 42.31 ug/ml



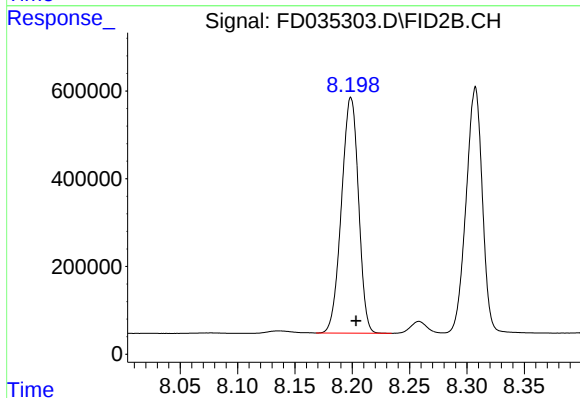
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 4973541
Conc: 43.02 ug/ml



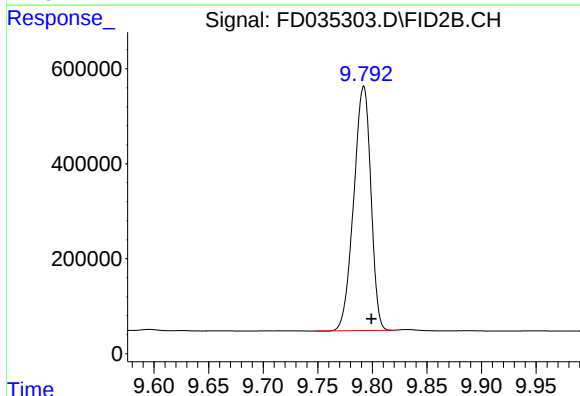
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 5456341
Conc: 43.61 ug/ml



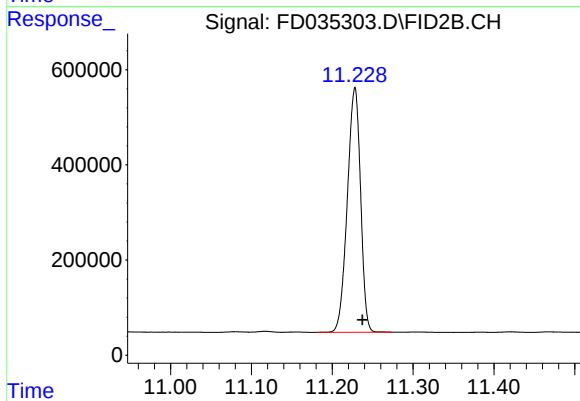
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 5555457
Conc: 48.24 ug/ml



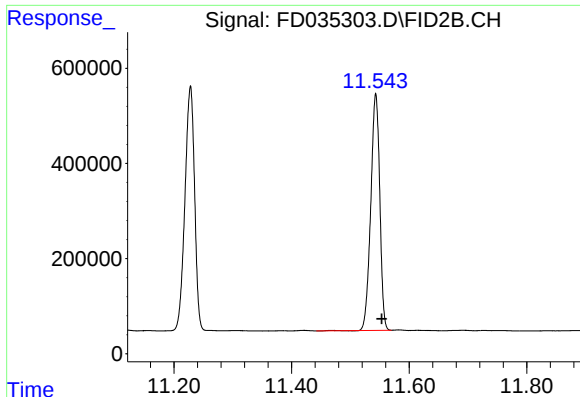
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 5626502
Conc: 49.24 ug/ml



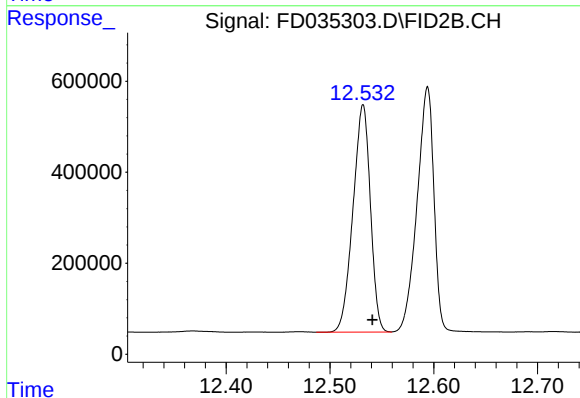
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.009 min
Response: 5849576
Conc: 48.47 ug/ml



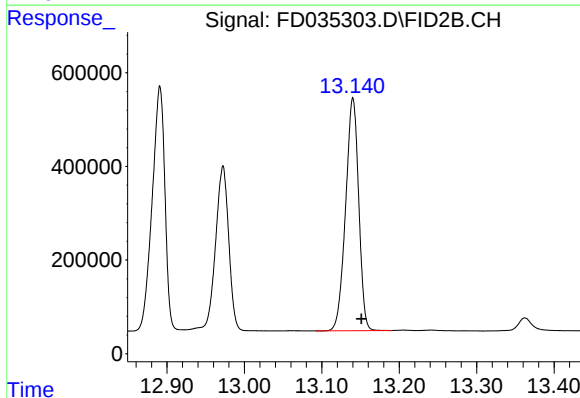
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.010 min
Response: 5277467
Conc: 40.57 ug/ml



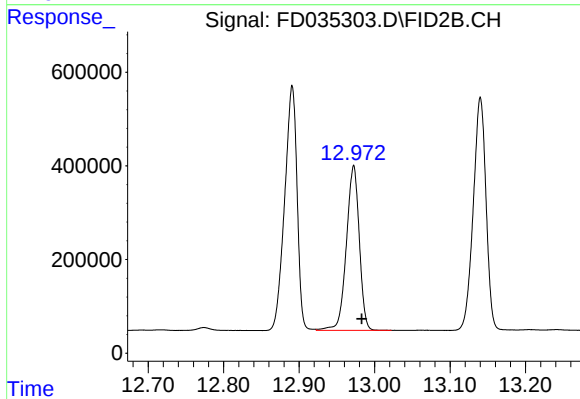
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.009 min
Response: 5821542
Conc: 47.47 ug/ml



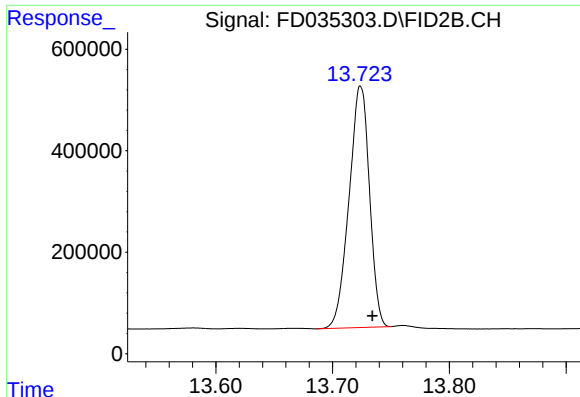
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 5841016
Conc: 47.51 ug/ml



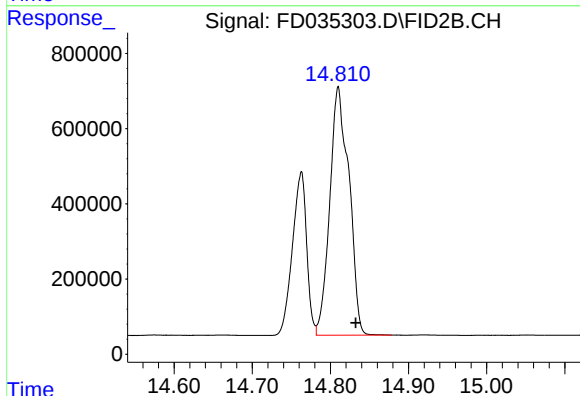
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 4196904
Conc: 40.27 ug/ml



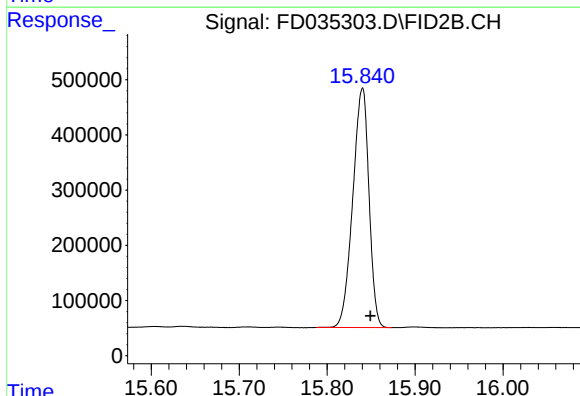
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.010 min
Response: 5788028
Conc: 46.94 ug/ml



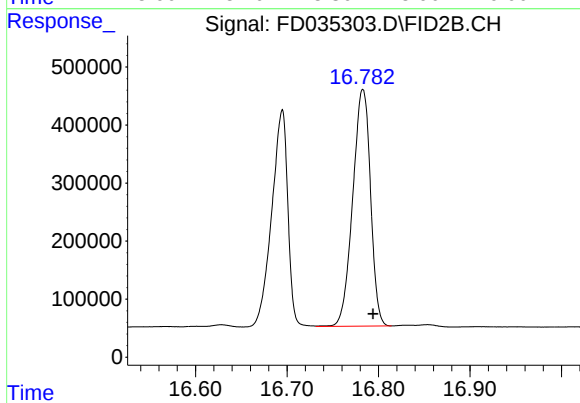
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.022 min
Response: 11310687
Conc: 91.42 ug/ml



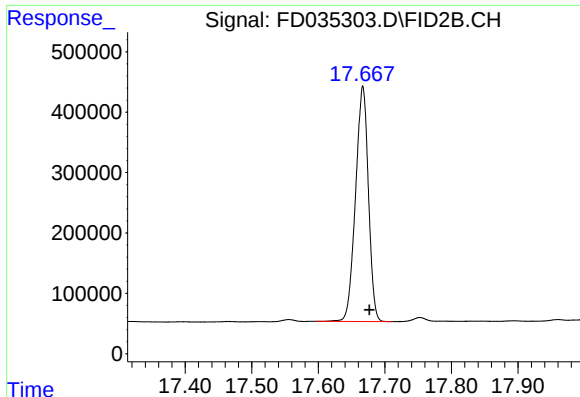
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: -0.009 min
Response: 5563128
Conc: 45.20 ug/ml



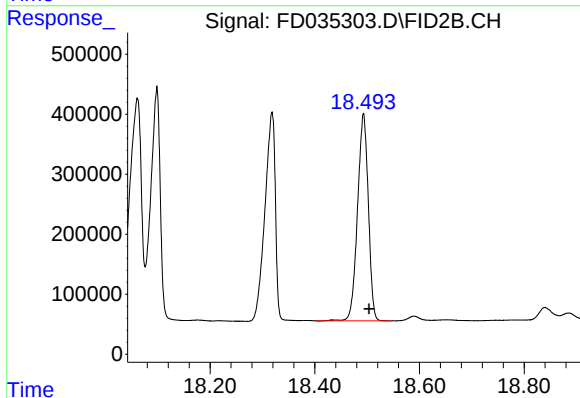
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.011 min
Response: 5506370
Conc: 44.72 ug/ml



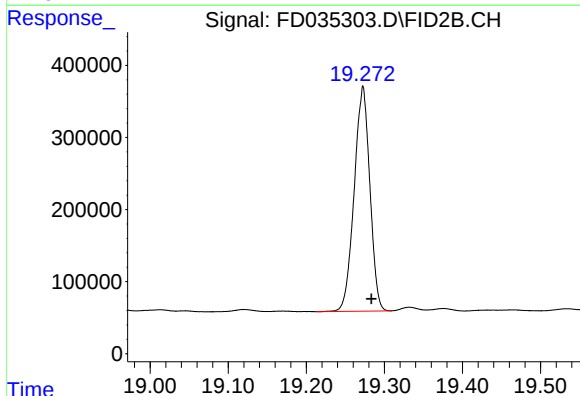
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.010 min
Response: 5233361
Conc: 43.30 ug/ml



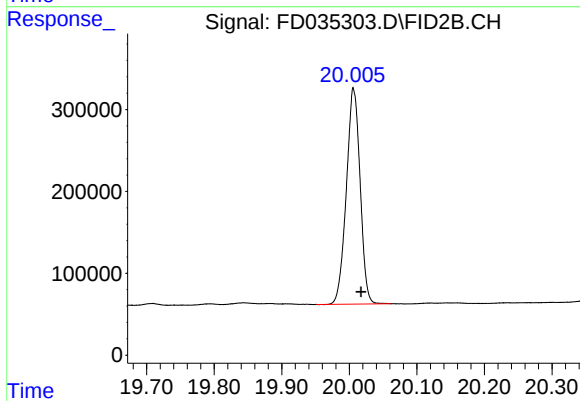
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.010 min
Response: 4929671
Conc: 43.84 ug/ml



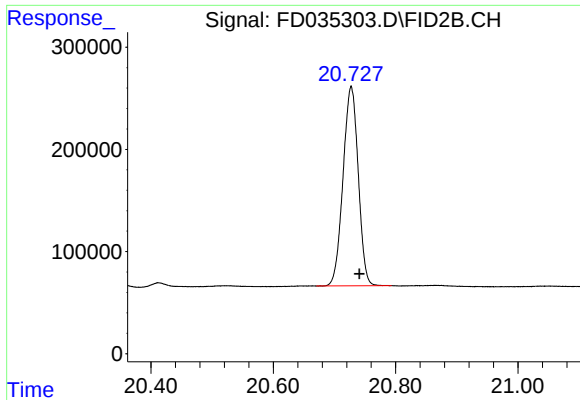
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.011 min
Response: 4340316
Conc: 41.35 ug/ml



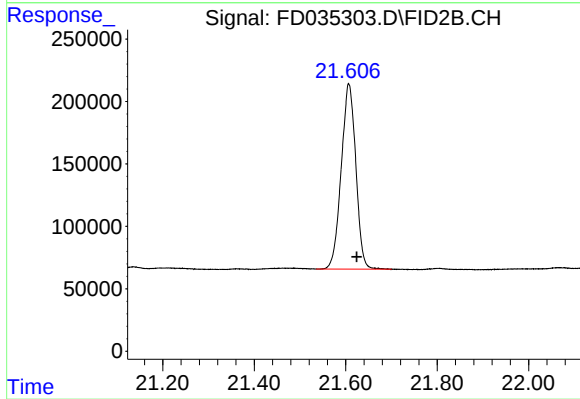
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.011 min
Response: 3735676
Conc: 39.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.013 min
Response: 3362080
Conc: 37.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.017 min
Response: 3284910
Conc: 37.43 ug/ml