

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034250.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 21:49
 Operator : DD\AJ
 Sample : L3491-07MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:10:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.619	3282404	24.185 ug/ml
Spiked Amount 50.000		Recovery =	48.37%
12) S 1-chlorooctadecane (S...	13.047	2694406	24.224 ug/ml
Spiked Amount 50.000		Recovery =	48.45%
Target Compounds			
1) T n-Nonane (C9)	3.394	3748663	31.232 ug/ml
2) T n-Decane (C10)	4.461	4407240	36.431 ug/ml
3) T A~Naphthalene (C11.7)	6.047	5252813	38.942 ug/ml
4) T n-Dodecane (C12)	6.474	4835923	39.396 ug/ml
5) T A~2-methylnaphthalene...	7.102	5446150	39.494 ug/ml
6) T n-Tetradecane (C14)	8.267	4891129	40.048 ug/ml
7) T n-Hexadecane (C16)	9.862	4924401	40.490 ug/ml
8) T n-Octadecane (C18)	11.300	5037387	39.725 ug/ml
10) T n-Eicosane (C20)	12.604	4877970	38.130 ug/ml
11) T n-Heneicosane (C21)	13.214	4792289	37.411 ug/ml
13) T n-Docosane (C22)	13.799	4723972	36.847 ug/ml
14) T n-Tetracosane (C24)	14.891	9371701	73.028 ug/ml
15) T n-Hexacosane (C26)	15.913	4424267	34.760 ug/ml
16) T n-Octacosane (C28)	16.858	4441967	34.990 ug/ml
17) T n-Tricontane (C30)	17.742	4395100	35.529 ug/ml
18) T n-Dotriacontane (C32)	18.571	4329046	38.429 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4057728	38.524 ug/ml
20) T n-Hexatriacontane (C36)	20.084	3626331	35.970 ug/ml
21) T n-Octatriacontane (C38)	20.817	3278451	35.897 ug/ml
22) T n-Tetracontane (C40)	21.727	3301256	37.142 ug/ml

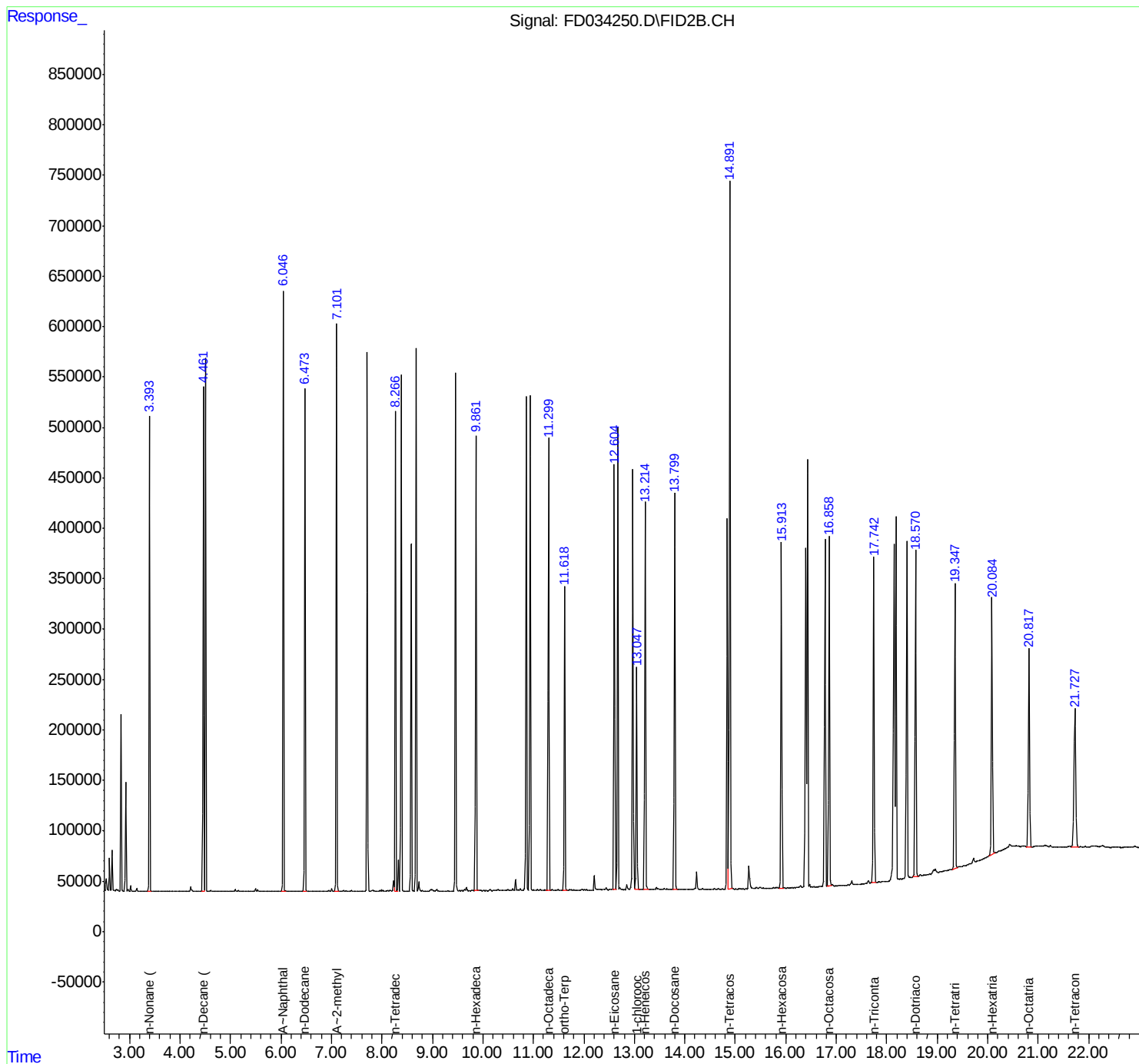
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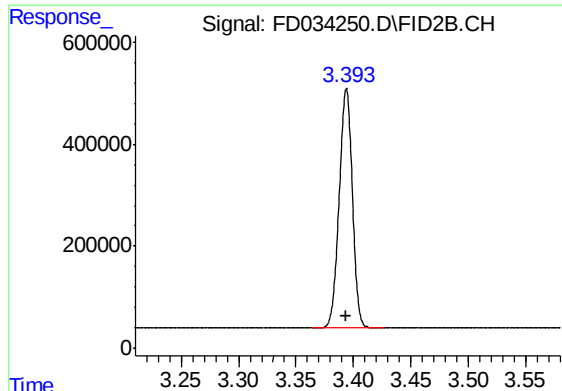
(m)=manual int.

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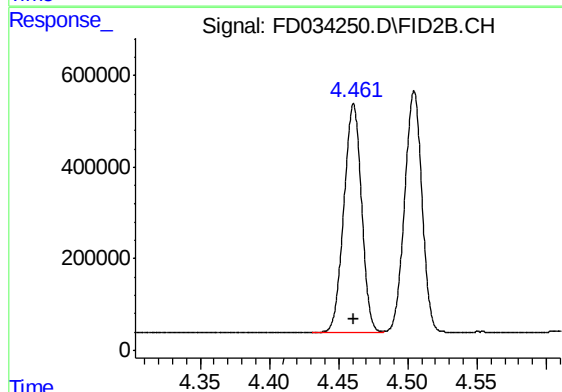
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





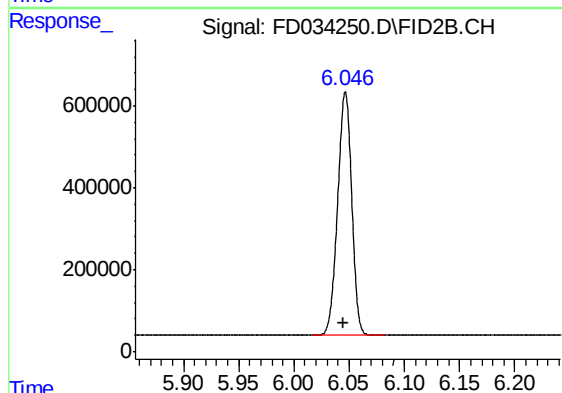
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 3748663
Conc: 31.23 ug/ml



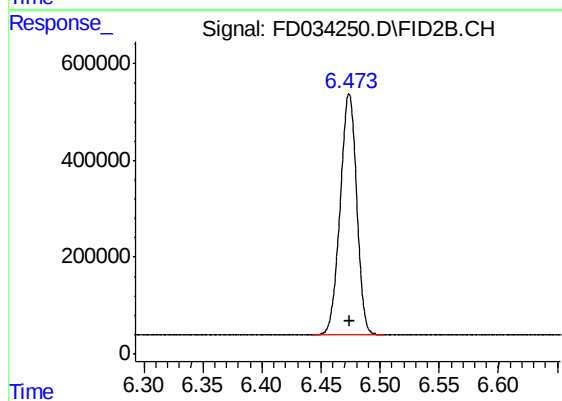
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 4407240
Conc: 36.43 ug/ml



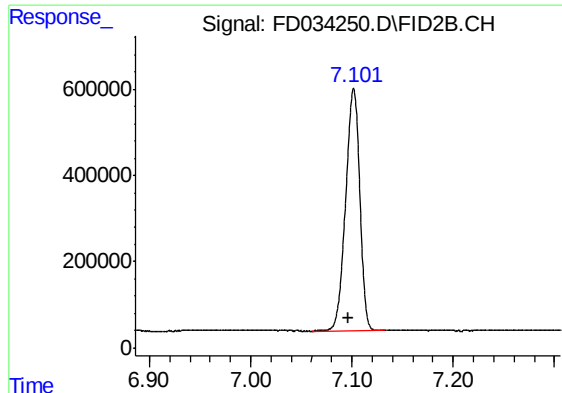
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 5252813
Conc: 38.94 ug/ml



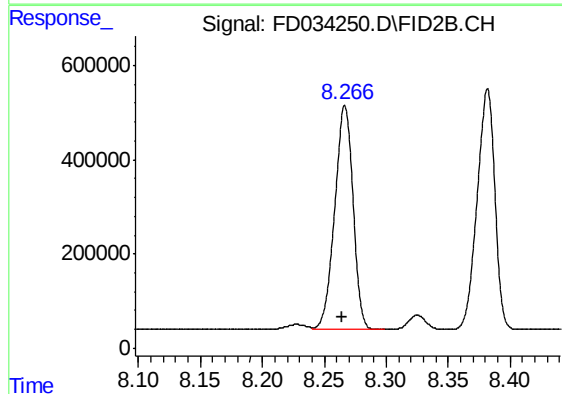
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 4835923
Conc: 39.40 ug/ml



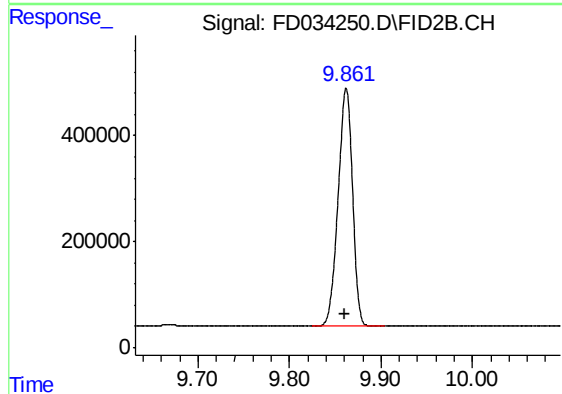
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 5446150
Conc: 39.49 ug/ml



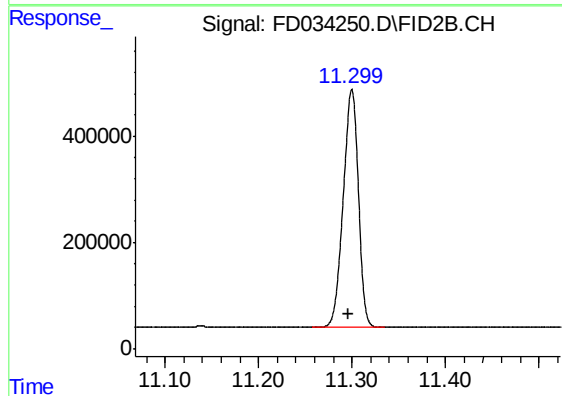
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 4891129
Conc: 40.05 ug/ml



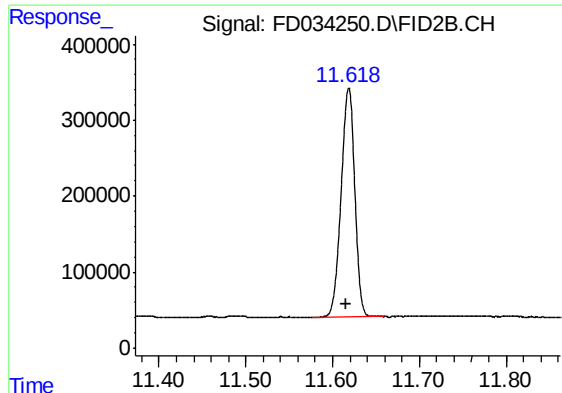
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.002 min
Response: 4924401
Conc: 40.49 ug/ml



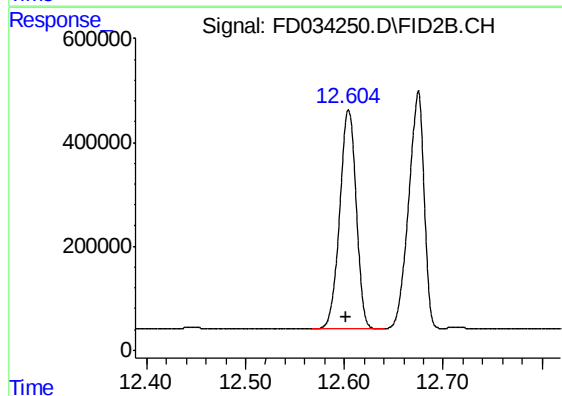
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: 0.003 min
Response: 5037387
Conc: 39.72 ug/ml



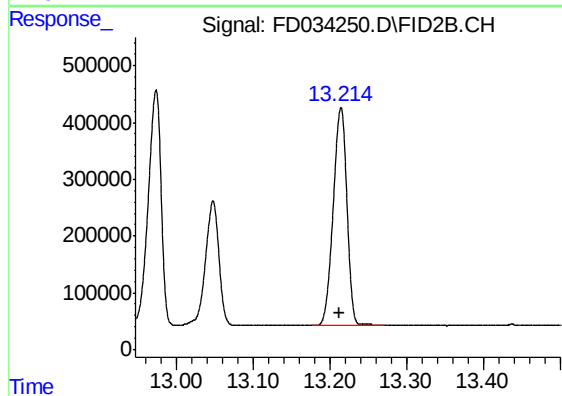
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 3282404
Conc: 24.19 ug/ml



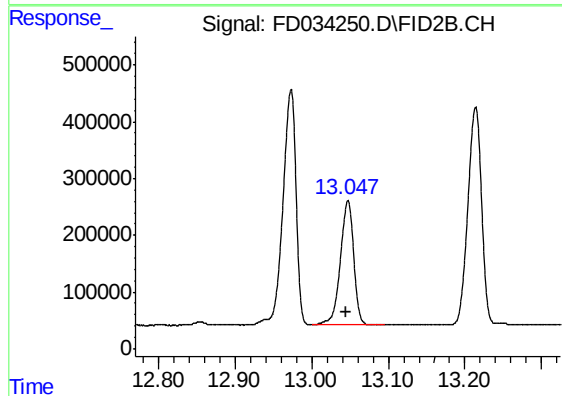
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.003 min
Response: 4877970
Conc: 38.13 ug/ml



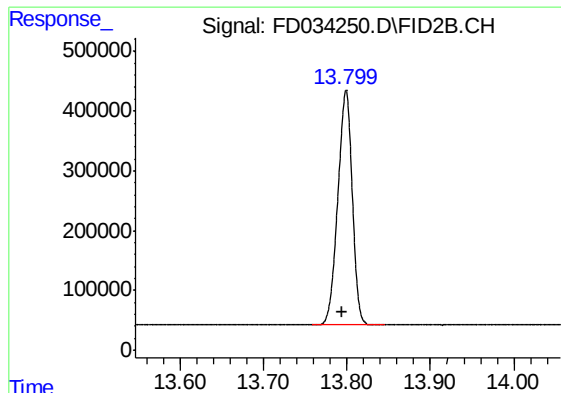
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.002 min
Response: 4792289
Conc: 37.41 ug/ml



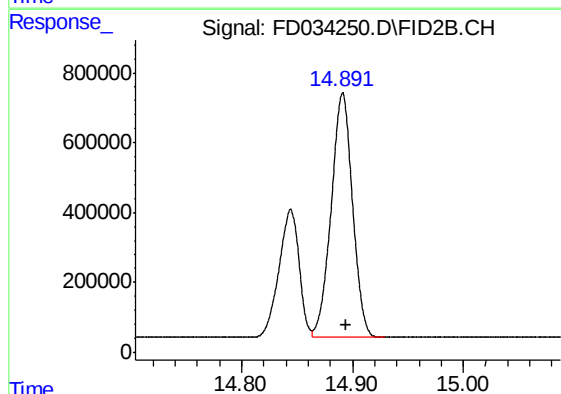
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 2694406
Conc: 24.22 ug/ml



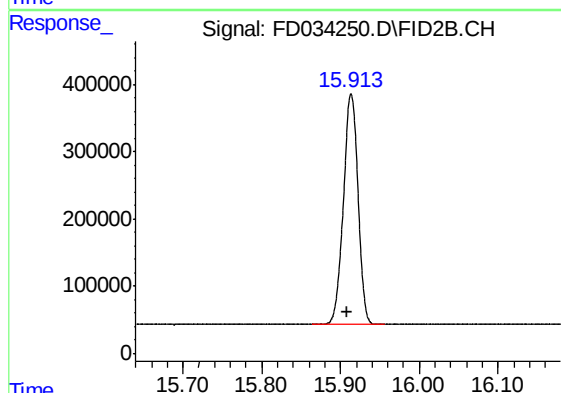
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: 0.004 min
Response: 4723972
Conc: 36.85 ug/ml



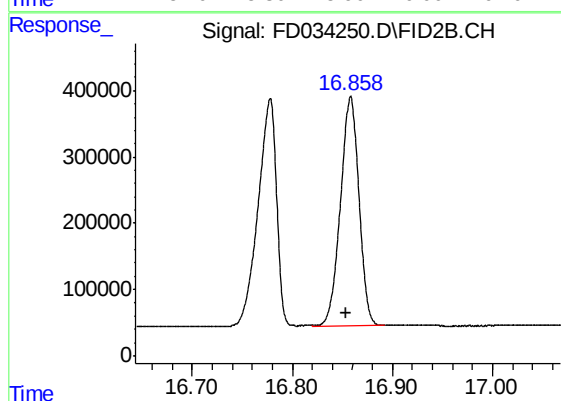
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.002 min
Response: 9371701
Conc: 73.03 ug/ml



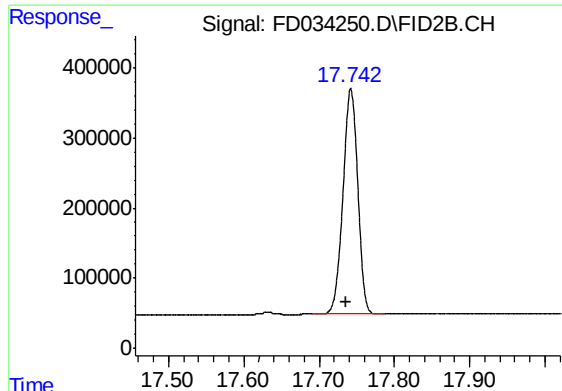
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: 0.005 min
Response: 4424267
Conc: 34.76 ug/ml



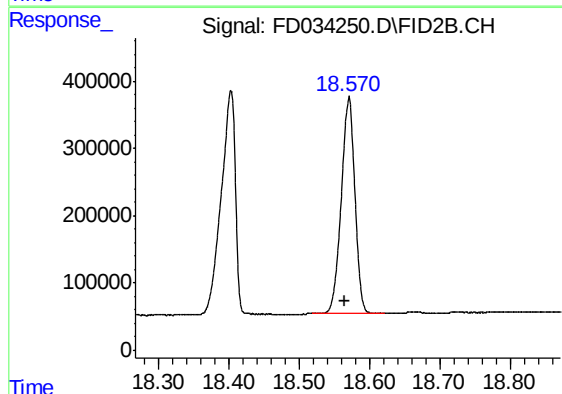
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.004 min
Response: 4441967
Conc: 34.99 ug/ml



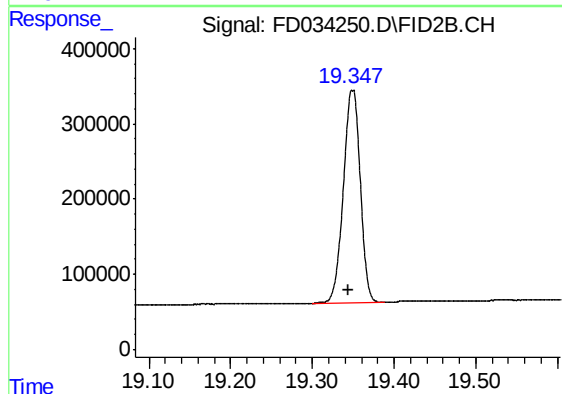
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.006 min
Response: 4395100
Conc: 35.53 ug/ml



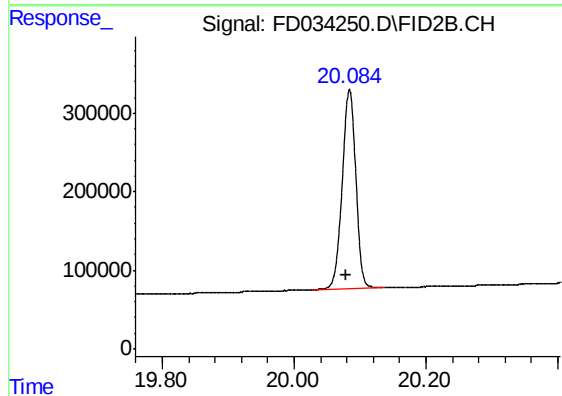
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: 0.007 min
Response: 4329046
Conc: 38.43 ug/ml



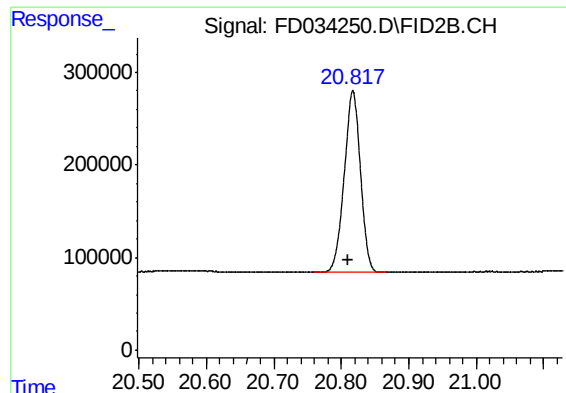
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.006 min
Response: 4057728
Conc: 38.52 ug/ml



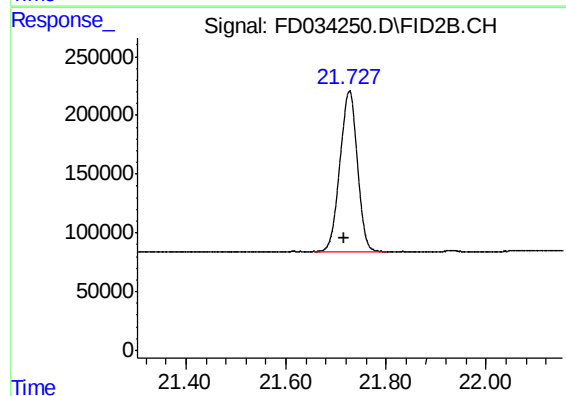
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.006 min
Response: 3626331
Conc: 35.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.008 min
Response: 3278451
Conc: 35.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.010 min
Response: 3301256
Conc: 37.14 ug/ml