

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038250.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 20:47
 Operator : AJ\MA
 Sample : M3032-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:06:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 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)	11.416	5277140	36.507 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	12.850	4788595	42.001 ug/ml
Spiked Amount 50.000		Recovery =	84.00%
Target Compounds			
1) T n-Nonane (C9)	3.227	3984591	32.791 ug/ml
2) T n-Decane (C10)	4.287	4701540	38.439 ug/ml
3) T A~Naphthalene (C11.7)	5.856	5407261	39.555 ug/ml
4) T n-Dodecane (C12)	6.292	5367691	43.096 ug/ml
5) T A~2-methylnaphthalene...	6.908	5422906	39.371 ug/ml
6) T n-Tetradecane (C14)	8.081	5764131	44.847 ug/ml
7) T n-Hexadecane (C16)	9.671	5800284	44.760 ug/ml
8) T n-Octadecane (C18)	11.107	5968971	44.322 ug/ml
10) T n-Eicosane (C20)	12.410	5693938	42.392 ug/ml
11) T n-Heneicosane (C21)	13.018	5574675	41.032 ug/ml
13) T n-Docosane (C22)	13.602	5496185	40.849 ug/ml
14) T n-Tetracosane (C24)	14.699	4685153	34.697 ug/ml
15) T n-Hexacosane (C26)	15.717	5100853	38.715 ug/ml
16) T n-Octacosane (C28)	16.662	5020056	38.501 ug/ml
17) T n-Tricontane (C30)	17.547	4863574	38.058 ug/ml
18) T n-Dotriacontane (C32)	18.373	4753534	38.632 ug/ml
19) T n-Tetratriacontane (C34)	19.154	4487997	38.325 ug/ml
20) T n-Hexatriacontane (C36)	19.890	4239416	38.820 ug/ml
21) T n-Octatriacontane (C38)	20.595	4326402	42.956 ug/ml
22) T n-Tetracontane (C40)	21.424	4047038	41.379 ug/ml

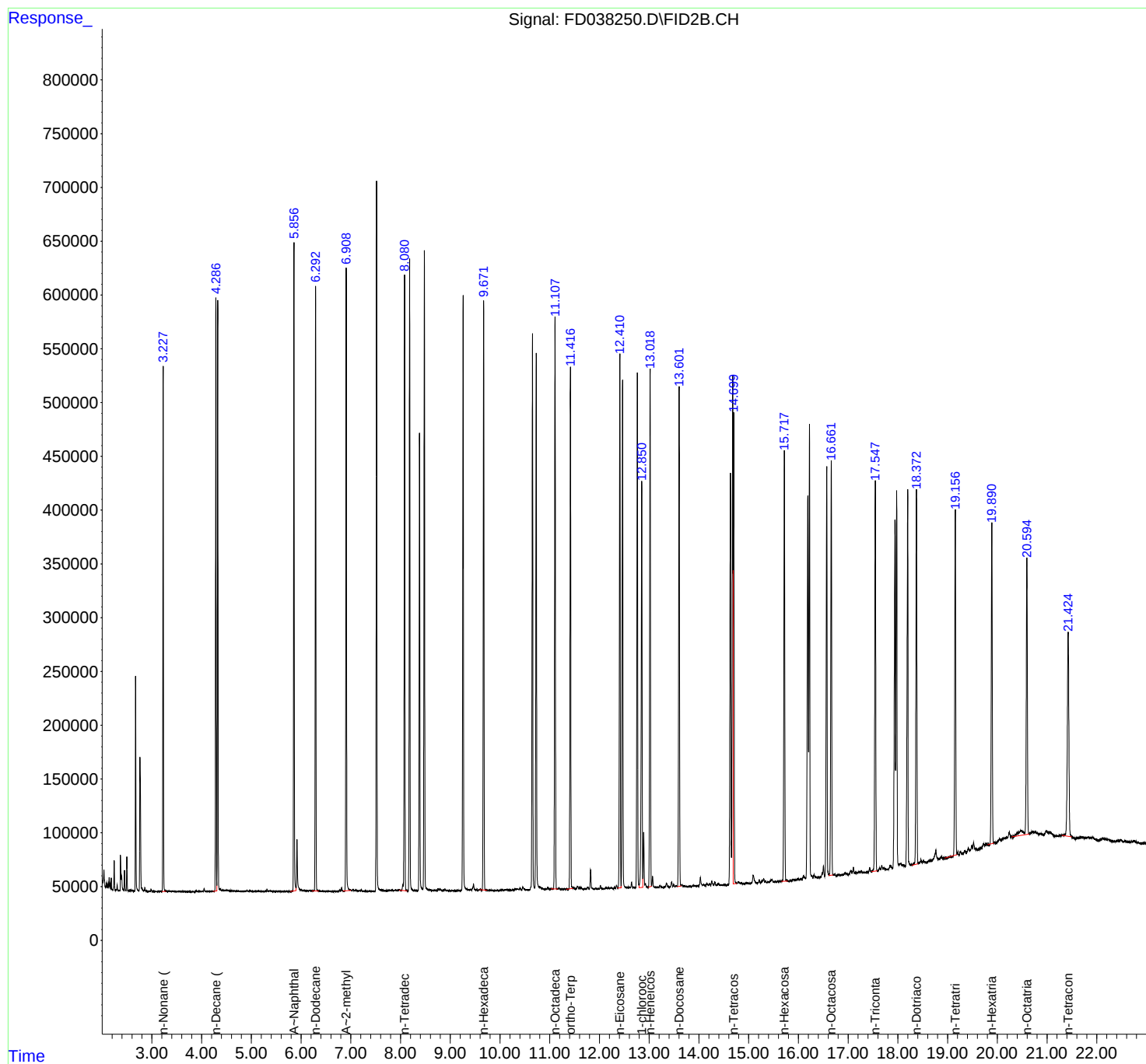
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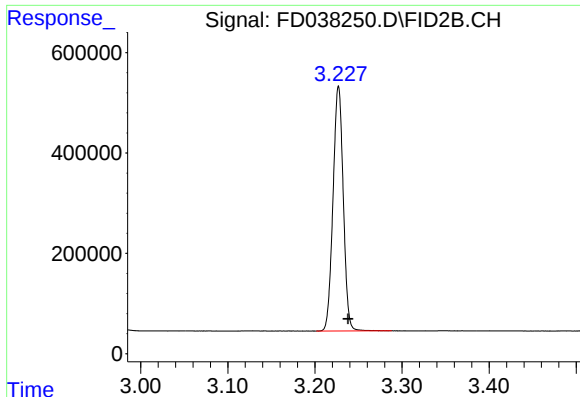
(m)=manual int.

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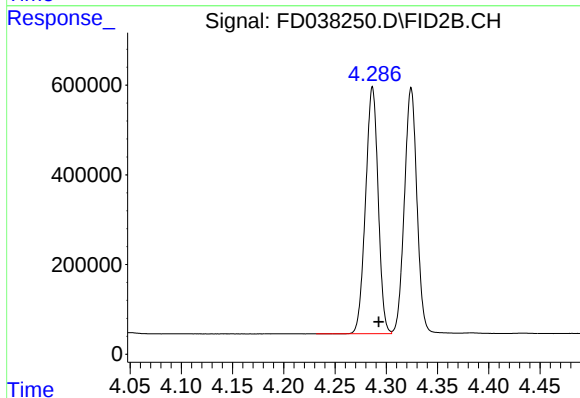
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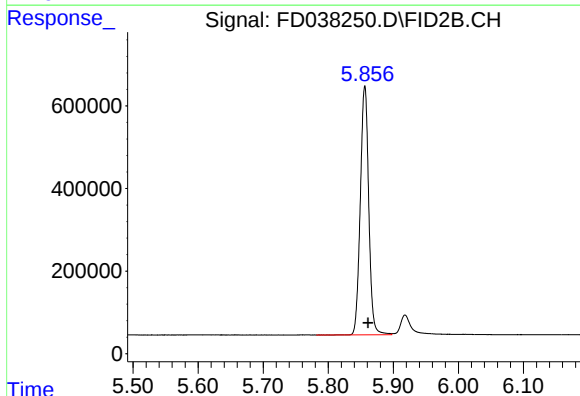
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.011 min
Response: 3984591
Conc: 32.79 ug/ml



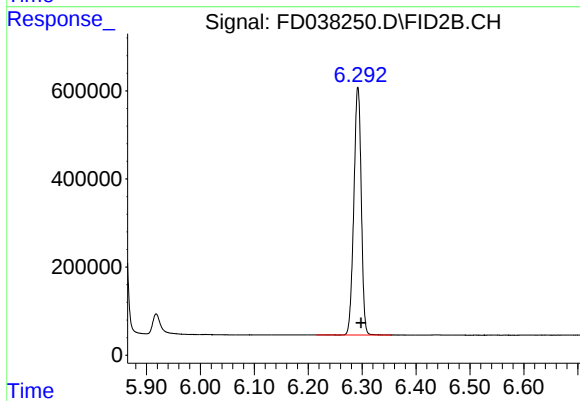
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 4701540
Conc: 38.44 ug/ml



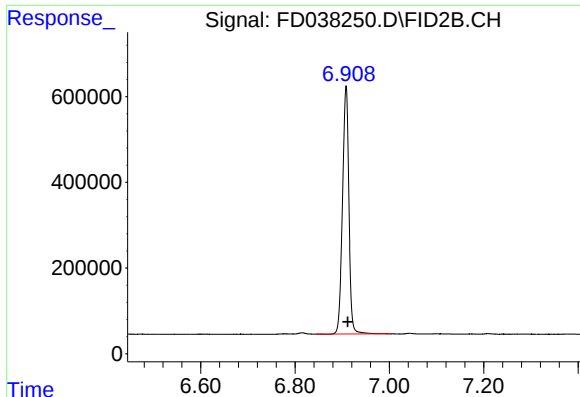
#3 A~Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 5407261
Conc: 39.56 ug/ml



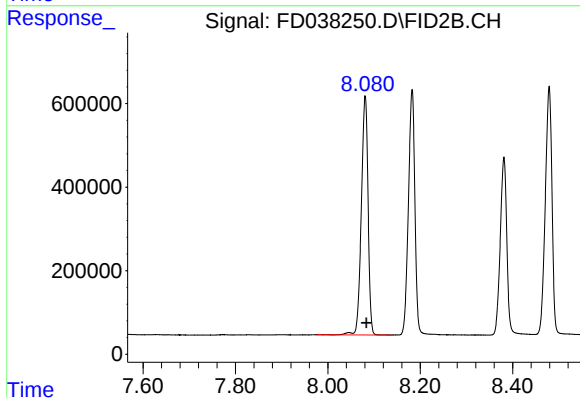
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 5367691
Conc: 43.10 ug/ml



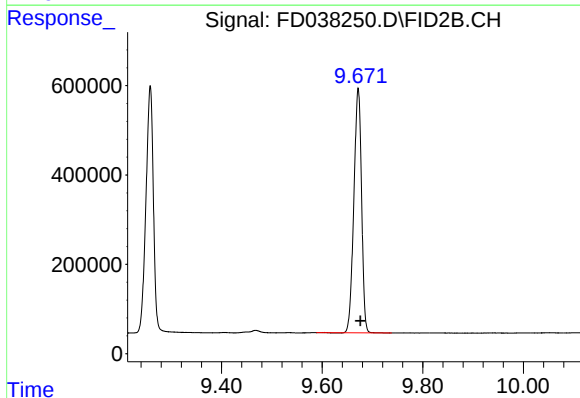
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 5422906
Conc: 39.37 ug/ml



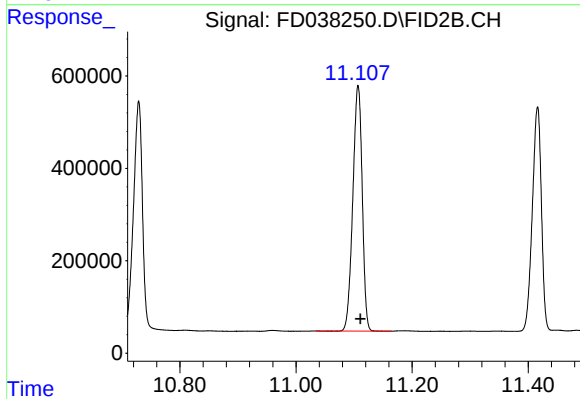
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 5764131
Conc: 44.85 ug/ml



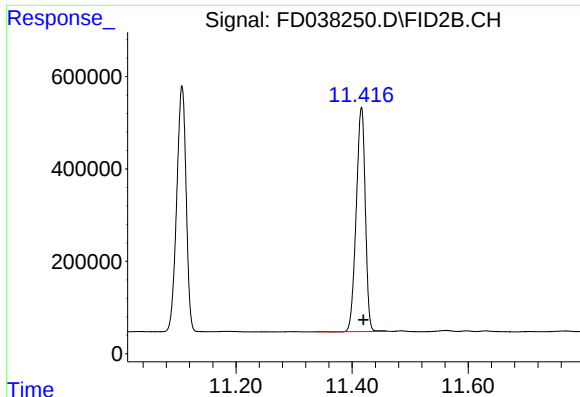
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 5800284
Conc: 44.76 ug/ml



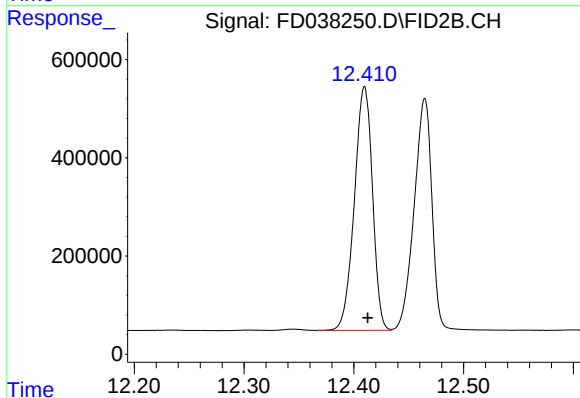
#8 n-Octadecane (C18)

R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 5968971
Conc: 44.32 ug/ml



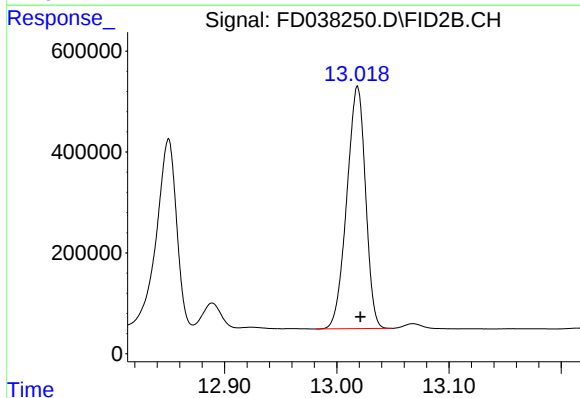
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 5277140
Conc: 36.51 ug/ml



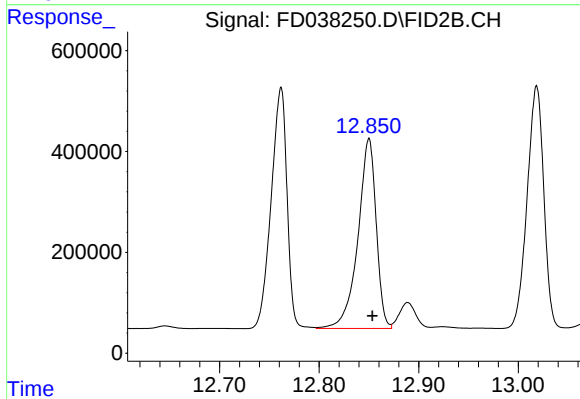
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.003 min
Response: 5693938
Conc: 42.39 ug/ml



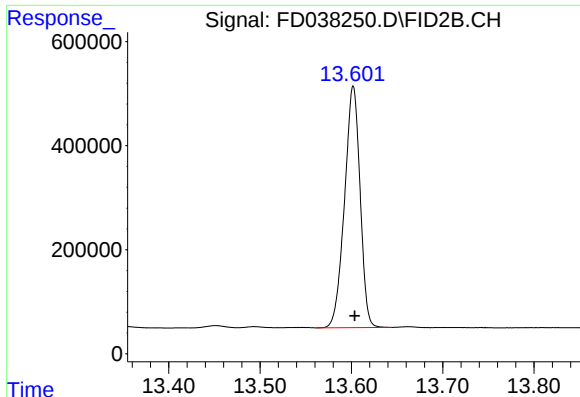
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.003 min
Response: 5574675
Conc: 41.03 ug/ml



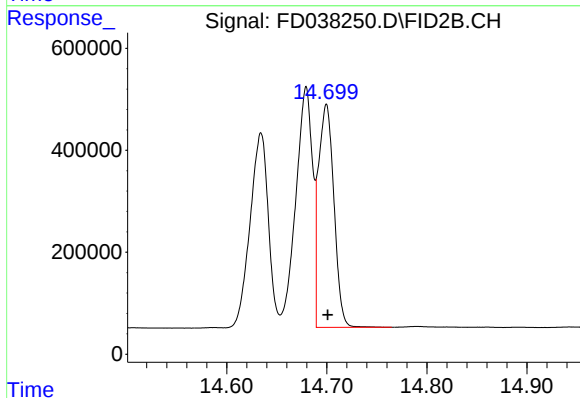
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.004 min
Response: 4788595
Conc: 42.00 ug/ml



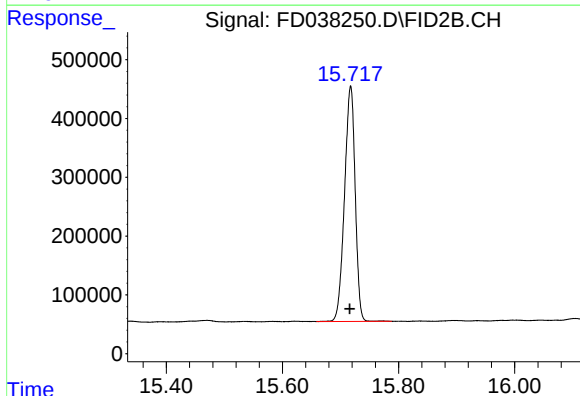
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.002 min
Response: 5496185
Conc: 40.85 ug/ml



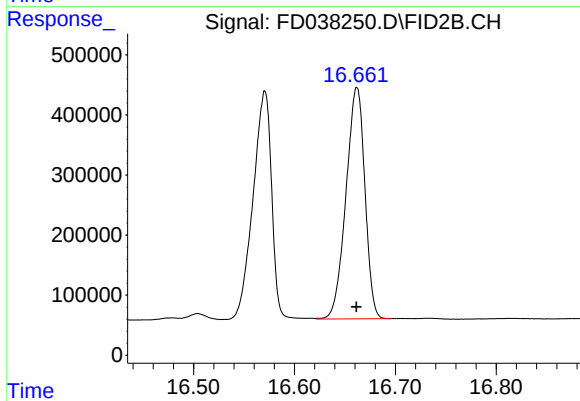
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.002 min
Response: 4685153
Conc: 34.70 ug/ml



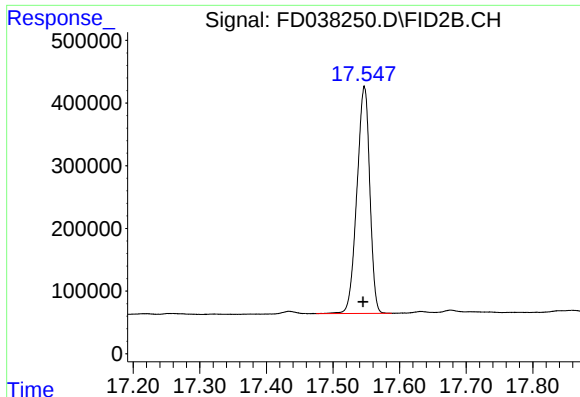
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: 0.001 min
Response: 5100853
Conc: 38.71 ug/ml



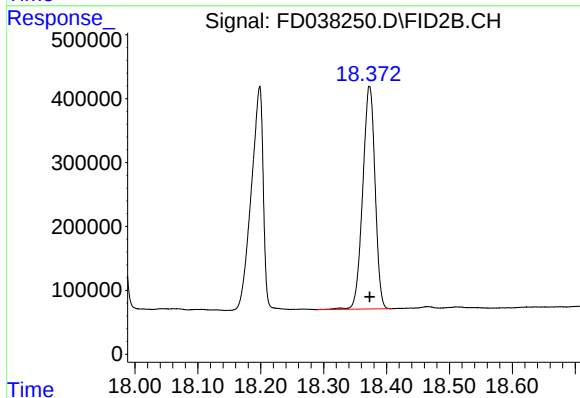
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: 0.000 min
Response: 5020056
Conc: 38.50 ug/ml



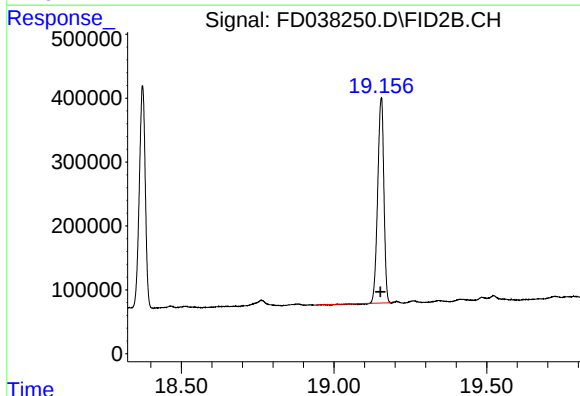
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: 0.002 min
Response: 4863574
Conc: 38.06 ug/ml



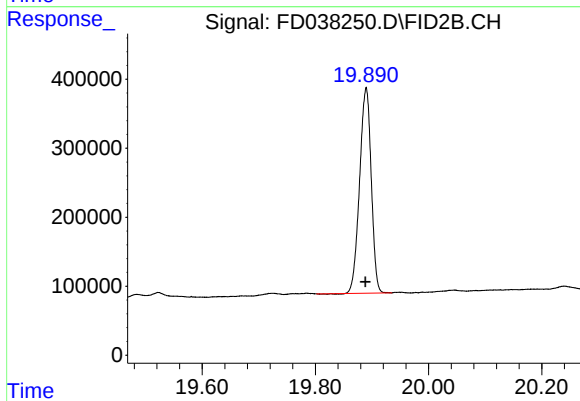
#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: 0.000 min
Response: 4753534
Conc: 38.63 ug/ml



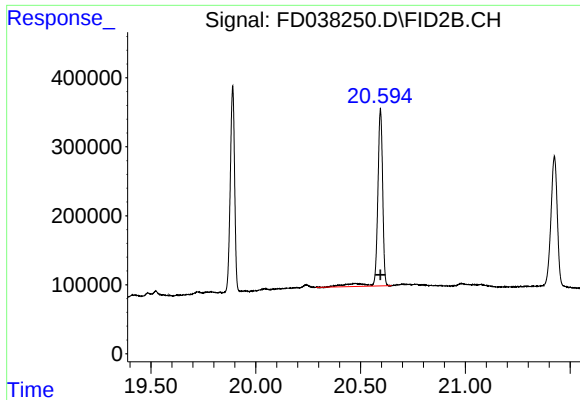
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: 0.002 min
Response: 4487997
Conc: 38.33 ug/ml



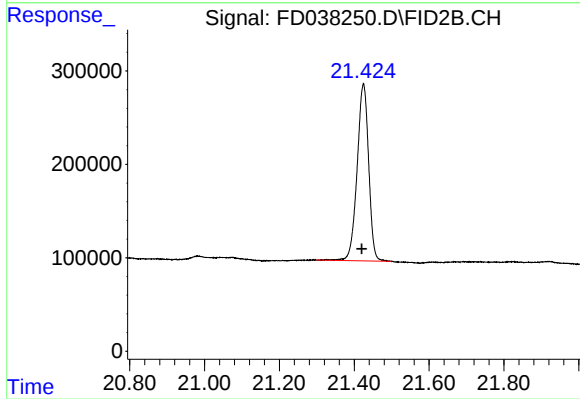
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: 0.001 min
Response: 4239416
Conc: 38.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.000 min
Response: 4326402
Conc: 42.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.424 min
Delta R.T.: 0.004 min
Response: 4047038
Conc: 41.38 ug/ml