

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012521AL\
 Data File : FD036170.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2021 19:10
 Operator : DD\AJ
 Sample : M1220-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 03:57:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.521	3749289	25.293 ug/ml
Spiked Amount 50.000		Recovery =	50.59%
12) S 1-chlorooctadecane (S...	12.953	2969189	25.242 ug/ml
Spiked Amount 50.000		Recovery =	50.48%
Target Compounds			
1) T n-Nonane (C9)	3.317	4094194	31.759 ug/ml
2) T n-Decane (C10)	4.380	4745300	36.468 ug/ml
3) T A~Naphthalene (C11.7)	5.956	5657694	38.632 ug/ml
4) T n-Dodecane (C12)	6.389	5105560	38.394 ug/ml
5) T A~2-methylnaphthalene...	7.009	5822383	38.766 ug/ml
6) T n-Tetradecane (C14)	8.180	5262052	39.378 ug/ml
7) T n-Hexadecane (C16)	9.772	5366297	40.547 ug/ml
8) T n-Octadecane (C18)	11.209	5683534	41.308 ug/ml
10) T n-Eicosane (C20)	12.513	5521277	39.960 ug/ml
11) T n-Heneicosane (C21)	13.122	5432527	39.312 ug/ml
13) T n-Docosane (C22)	13.706	5308510	38.666 ug/ml
14) T n-Tetracosane (C24)	14.803	4632111	34.074 ug/ml
15) T n-Hexacosane (C26)	15.821	4812393	36.250 ug/ml
16) T n-Octacosane (C28)	16.764	4663160	36.041 ug/ml
17) T n-Tricontane (C30)	17.648	4421399	35.860 ug/ml
18) T n-Dotriacontane (C32)	18.474	4316020	39.159 ug/ml
19) T n-Tetratriacontane (C34)	19.254	4232402	42.694 ug/ml
20) T n-Hexatriacontane (C36)	19.989	4100120	45.586 ug/ml
21) T n-Octatriacontane (C38)	20.702	4027748	48.479 ug/ml
22) T n-Tetracontane (C40)	21.566	4128061	49.081 ug/ml

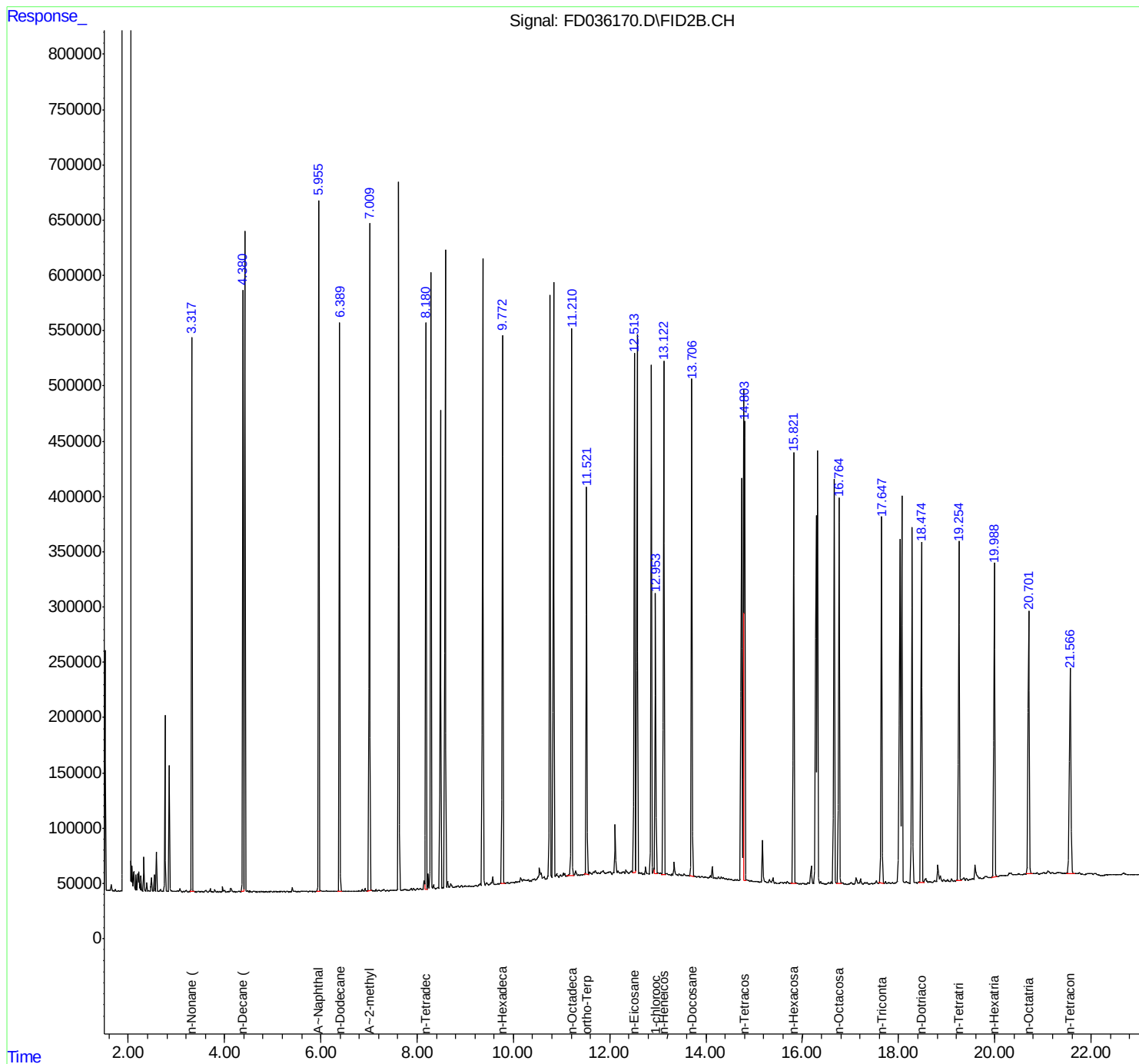
(f)=RT Delta > 1/2 Window

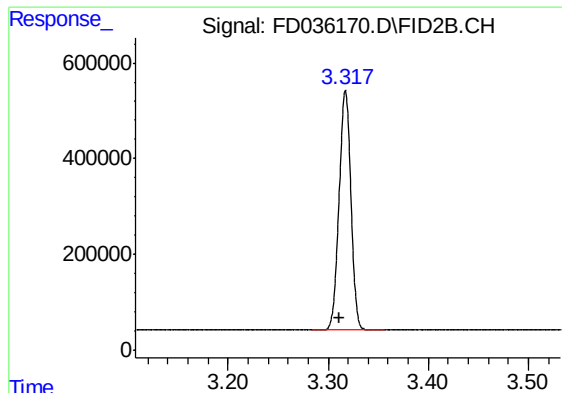
(m)=manual int.

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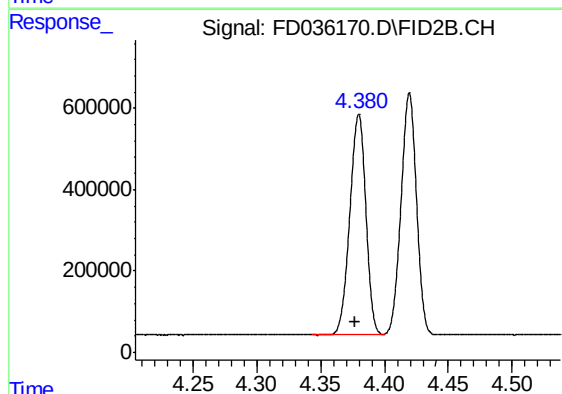
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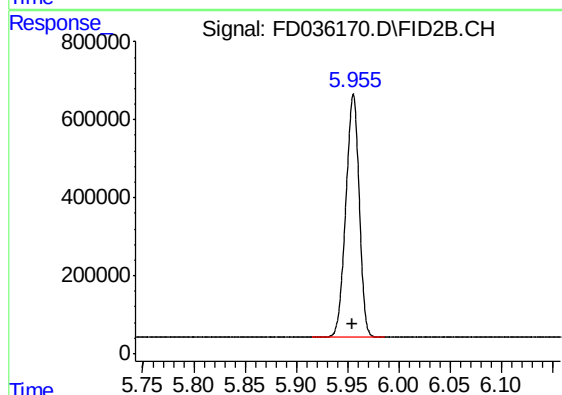
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.005 min
Response: 4094194
Conc: 31.76 ug/ml



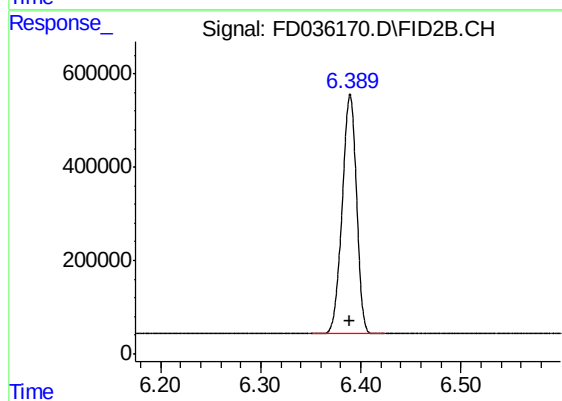
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 4745300
Conc: 36.47 ug/ml



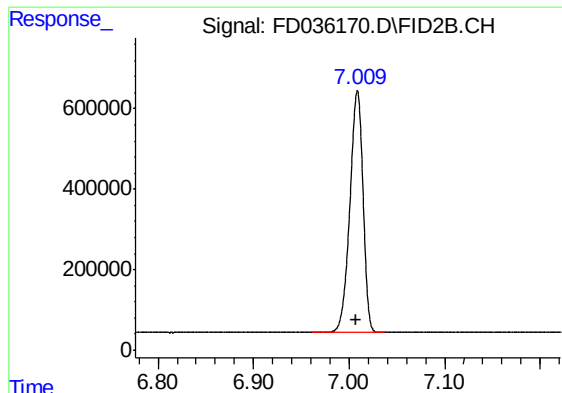
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 5657694
Conc: 38.63 ug/ml



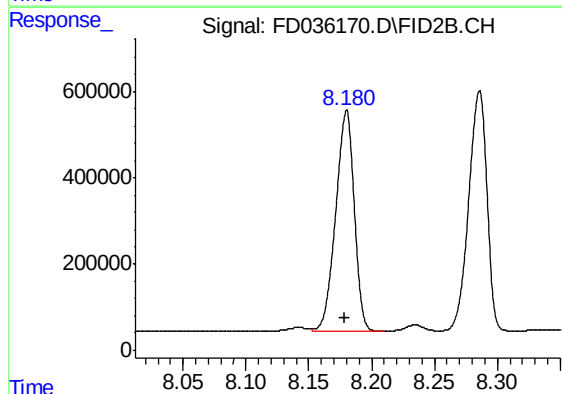
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 5105560
Conc: 38.39 ug/ml



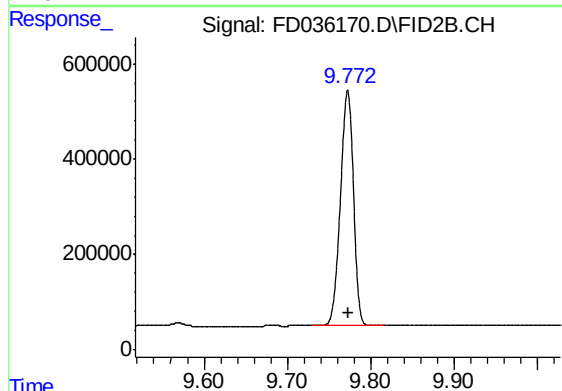
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 5822383
Conc: 38.77 ug/ml



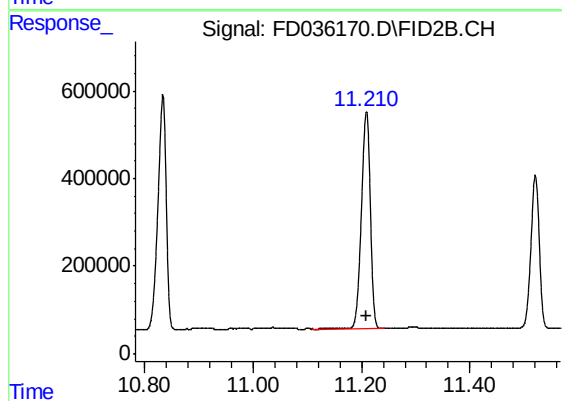
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 5262052
Conc: 39.38 ug/ml



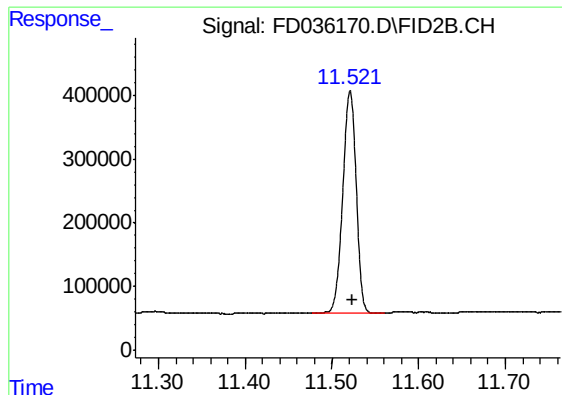
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 5366297
Conc: 40.55 ug/ml



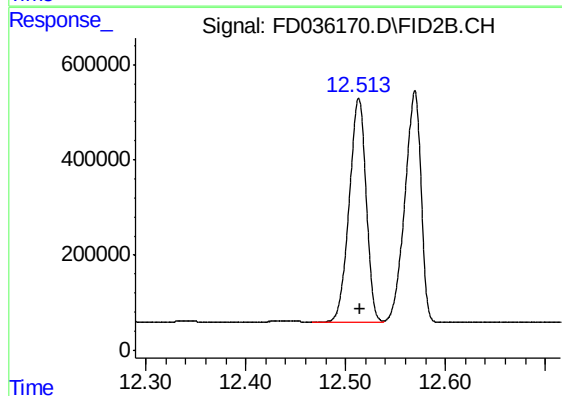
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 5683534
Conc: 41.31 ug/ml



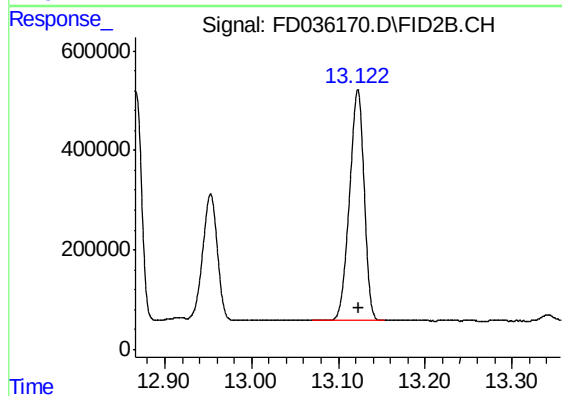
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: -0.002 min
Response: 3749289
Conc: 25.29 ug/ml



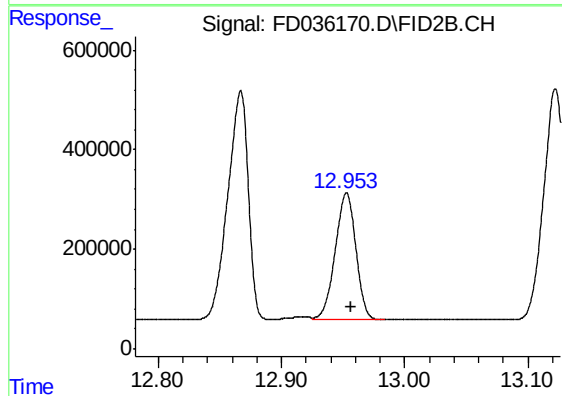
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.001 min
Response: 5521277
Conc: 39.96 ug/ml



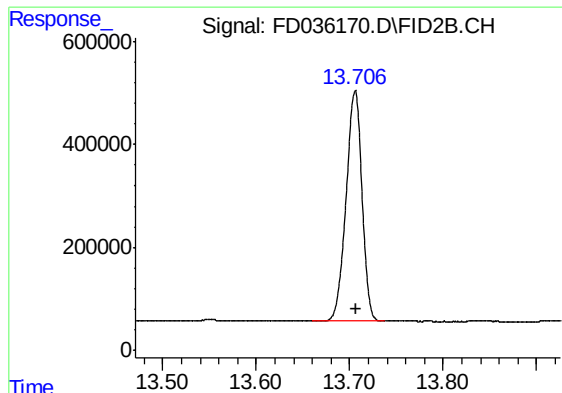
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.001 min
Response: 5432527
Conc: 39.31 ug/ml



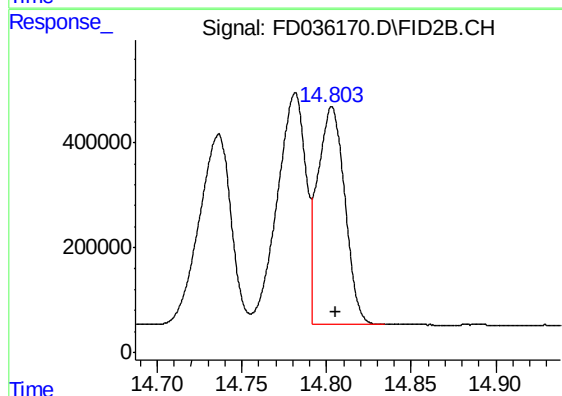
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 2969189
Conc: 25.24 ug/ml



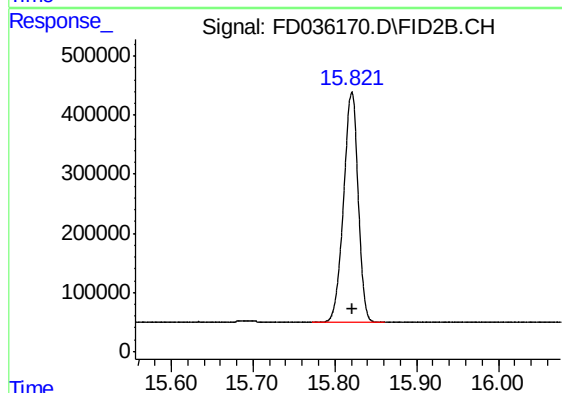
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: -0.001 min
Response: 5308510
Conc: 38.67 ug/ml



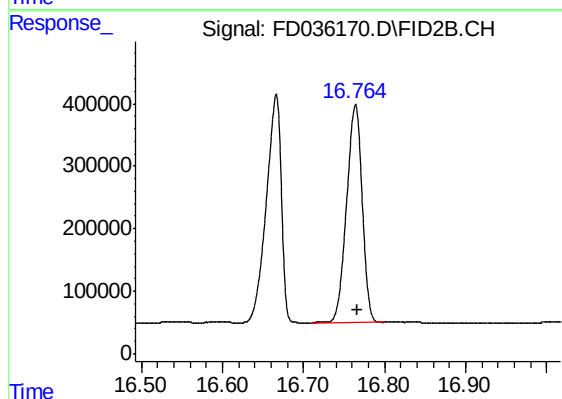
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.003 min
Response: 4632111
Conc: 34.07 ug/ml



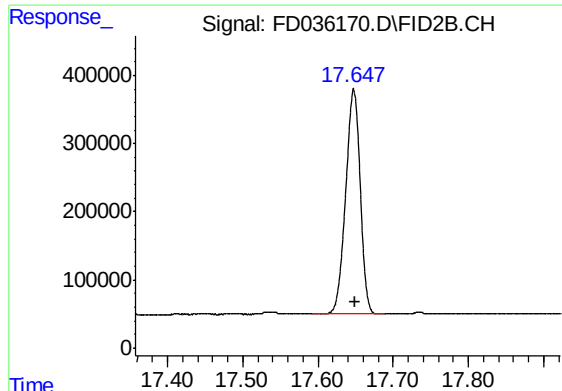
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.000 min
Response: 4812393
Conc: 36.25 ug/ml



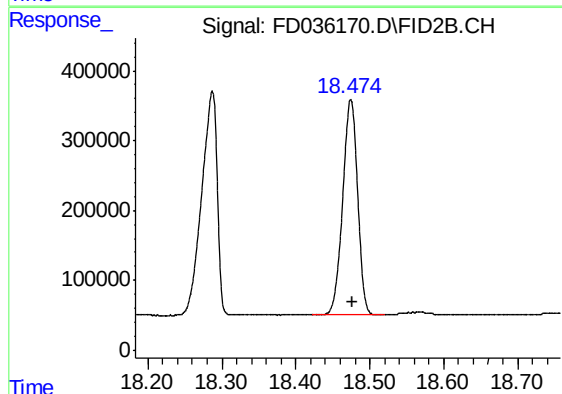
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.002 min
Response: 4663160
Conc: 36.04 ug/ml



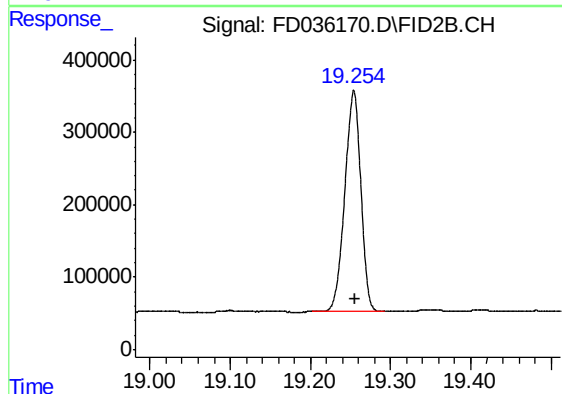
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: -0.001 min
Response: 4421399
Conc: 35.86 ug/ml



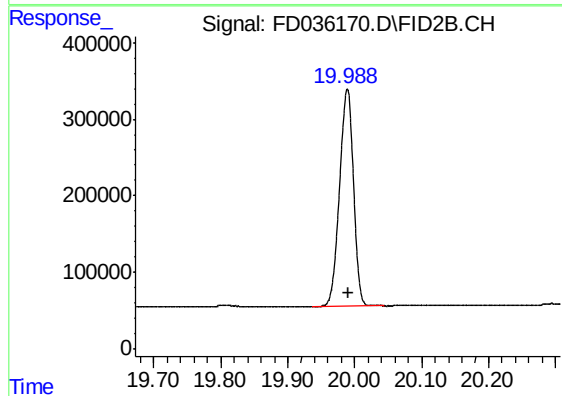
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.003 min
Response: 4316020
Conc: 39.16 ug/ml



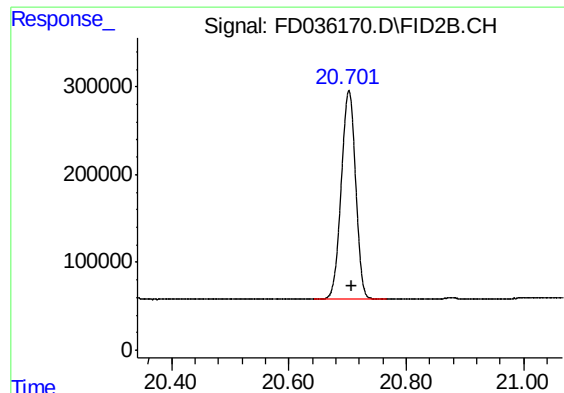
#19 n-Tetatriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 4232402
Conc: 42.69 ug/ml



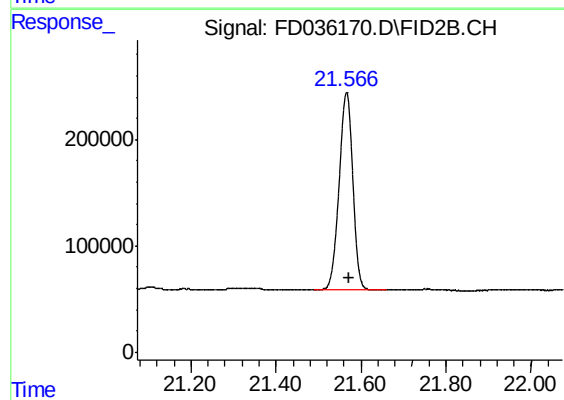
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.002 min
Response: 4100120
Conc: 45.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.005 min
Response: 4027748
Conc: 48.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: -0.007 min
Response: 4128061
Conc: 49.08 ug/ml