

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036021.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 19:31
 Operator : DD\AJ
 Sample : M1090-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 23:44:15 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)	11.525	5276533	35.596 ug/ml
Spiked Amount 50.000		Recovery =	71.19%
12) S 1-chlorooctadecane (S...	12.956	4030473	34.265 ug/ml
Spiked Amount 50.000		Recovery =	68.53%
Target Compounds			
1) T n-Nonane (C9)	3.315	3628455	28.146 ug/ml
2) T n-Decane (C10)	4.378	4245657	32.628 ug/ml
3) T A~Naphthalene (C11.7)	5.954	5227970	35.698 ug/ml
4) T n-Dodecane (C12)	6.389	4801898	36.110 ug/ml
5) T A~2-methylnaphthalene...	7.006	5580075	37.152 ug/ml
6) T n-Tetradecane (C14)	8.180	5170849	38.695 ug/ml
7) T n-Hexadecane (C16)	9.774	5220286	39.444 ug/ml
8) T n-Octadecane (C18)	11.211	5378365	39.090 ug/ml
10) T n-Eicosane (C20)	12.516	5306671	38.407 ug/ml
11) T n-Heneicosane (C21)	13.125	5307328	38.406 ug/ml
13) T n-Docosane (C22)	13.708	5214061	37.978 ug/ml
14) T n-Tetracosane (C24)	14.805	4889962	35.971 ug/ml
15) T n-Hexacosane (C26)	15.822	4924106	37.091 ug/ml
16) T n-Octacosane (C28)	16.766	4792082	37.038 ug/ml
17) T n-Tricontane (C30)	17.650	4554948	36.943 ug/ml
18) T n-Dotriacontane (C32)	18.477	4321571	39.210 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4091318	41.271 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4802501	53.395 ug/ml
21) T n-Octatriacontane (C38)	20.705	3614443	43.504 ug/ml
22) T n-Tetracontane (C40)	21.570	3683438	43.794 ug/ml

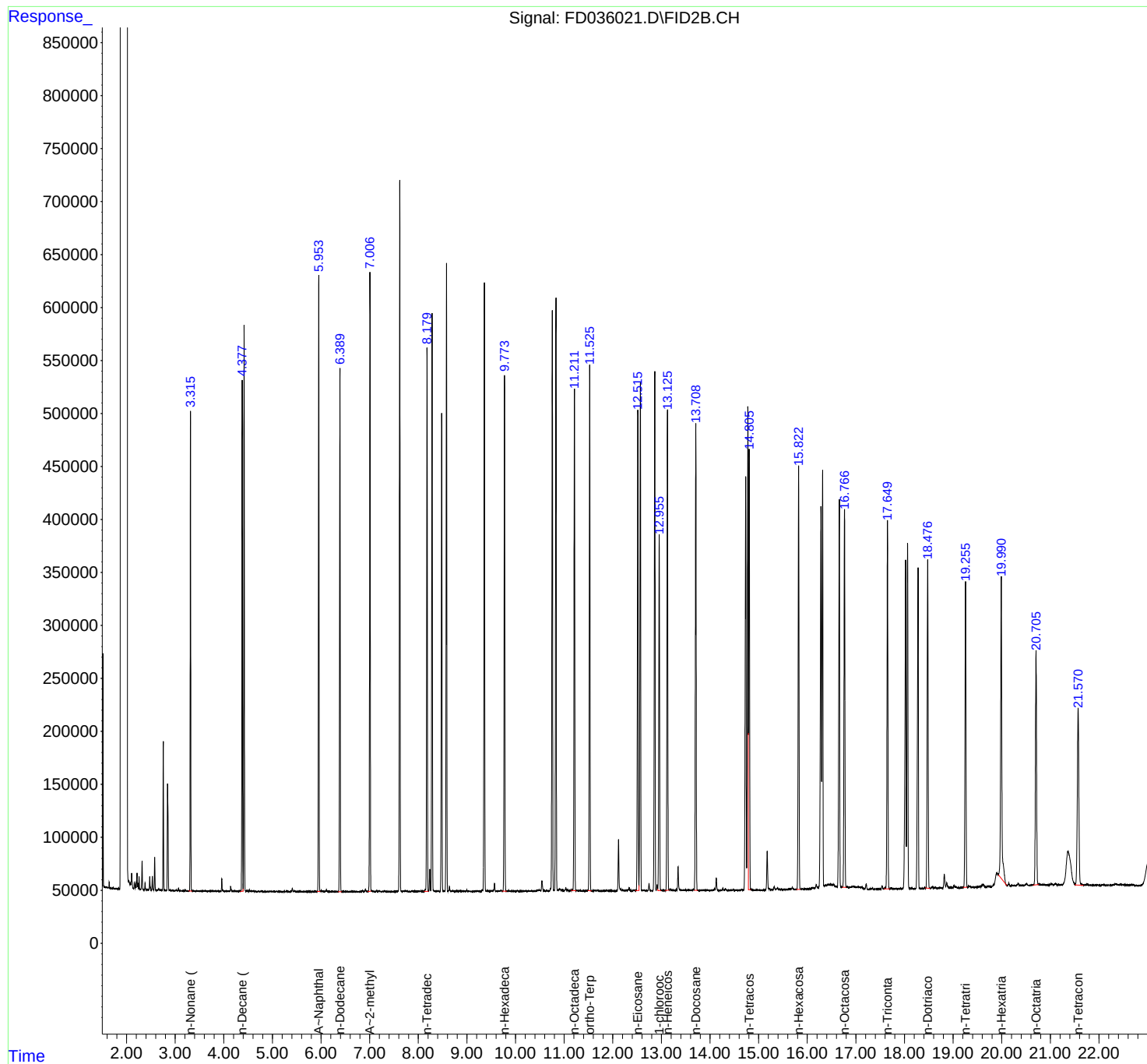
(f)=RT Delta > 1/2 Window

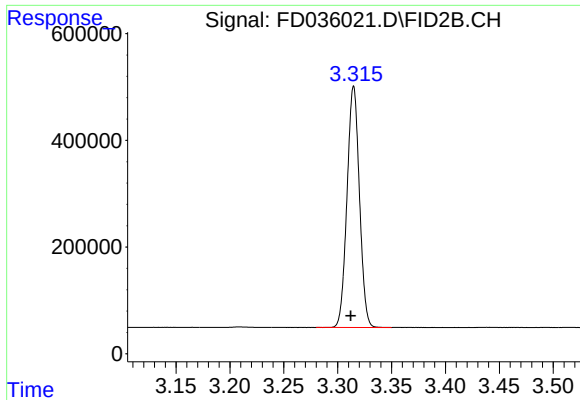
(m)=manual int.

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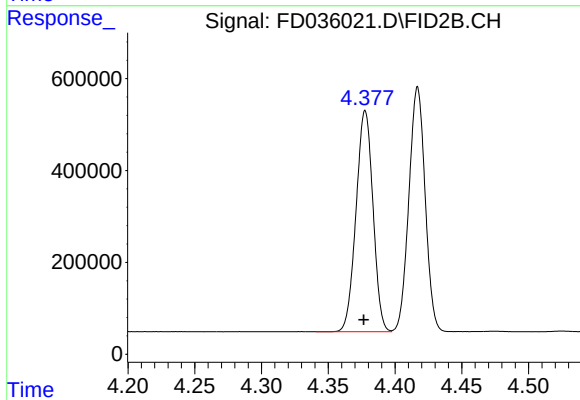
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Signal Info : 20M x 0.18mm x 0.18um





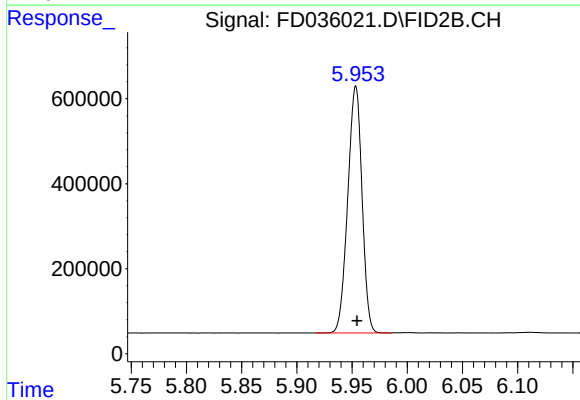
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 3628455
Conc: 28.15 ug/ml



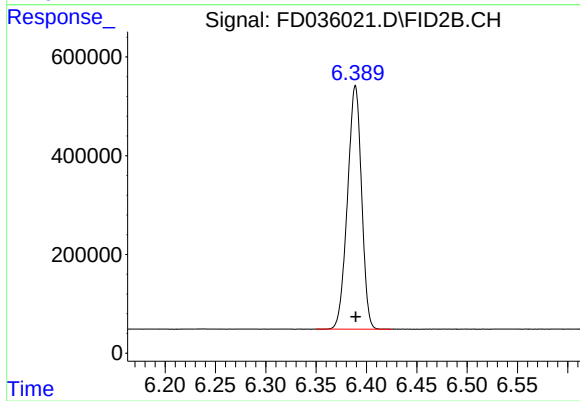
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 4245657
Conc: 32.63 ug/ml



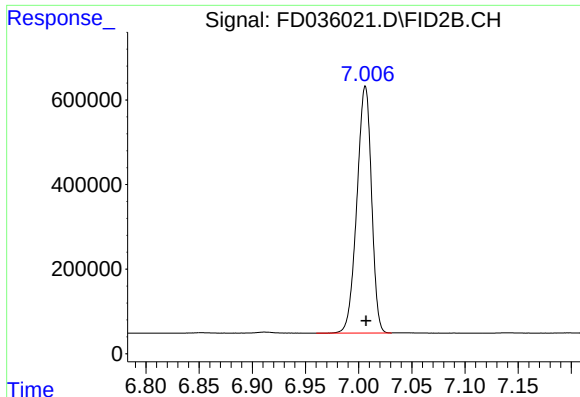
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 5227970
Conc: 35.70 ug/ml



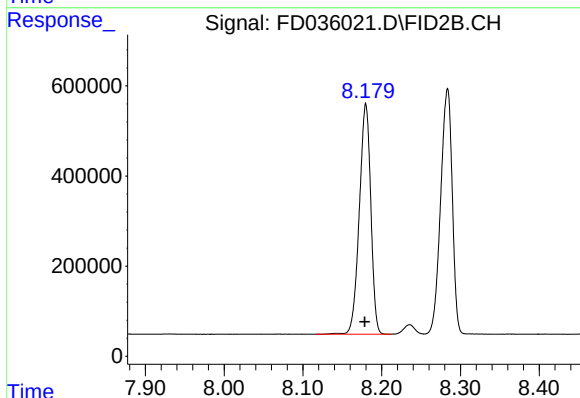
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4801898
Conc: 36.11 ug/ml



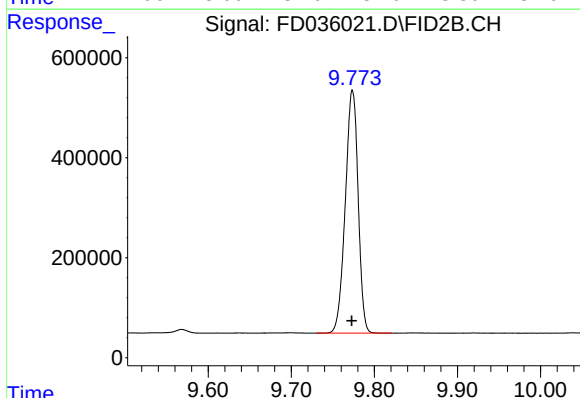
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 5580075
Conc: 37.15 ug/ml



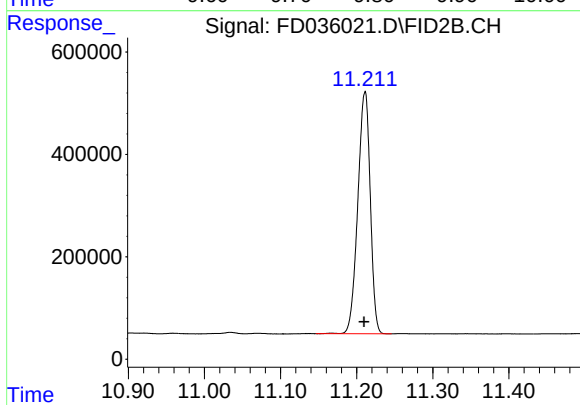
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 5170849
Conc: 38.70 ug/ml



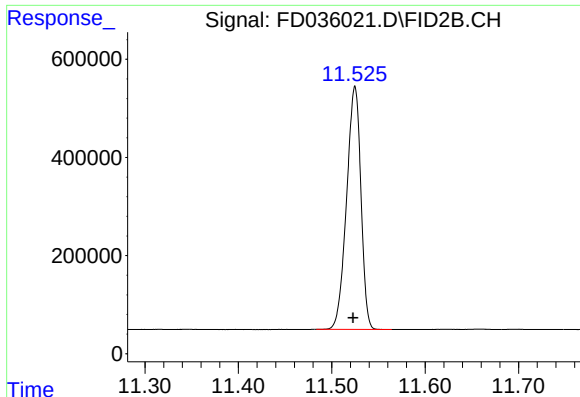
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 5220286
Conc: 39.44 ug/ml



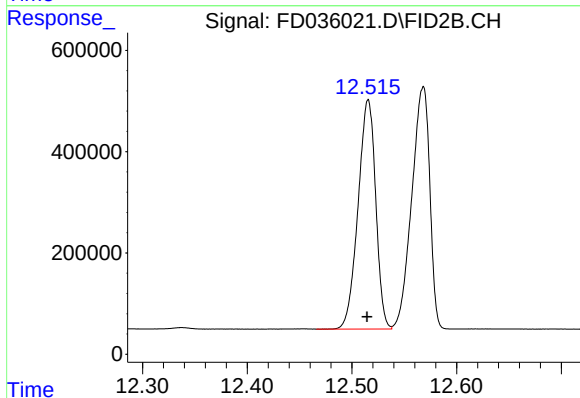
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 5378365
Conc: 39.09 ug/ml



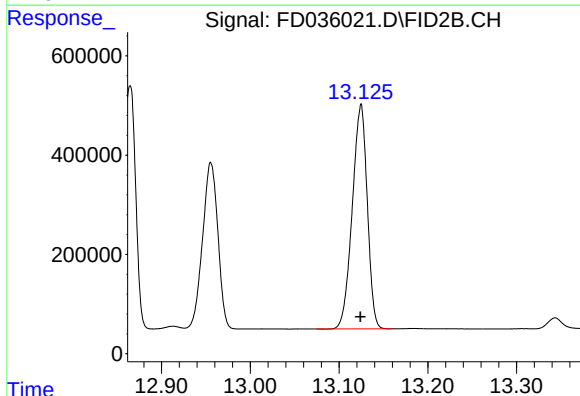
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.002 min
Response: 5276533
Conc: 35.60 ug/ml



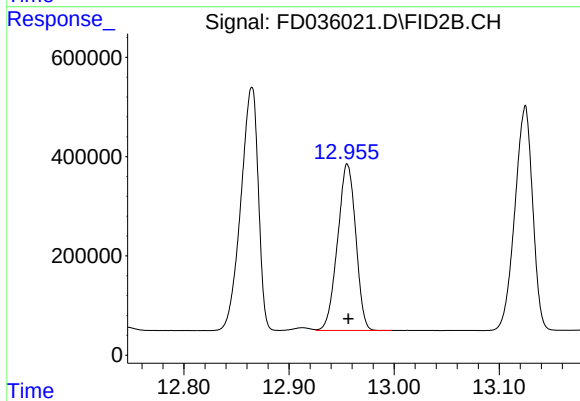
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.000 min
Response: 5306671
Conc: 38.41 ug/ml



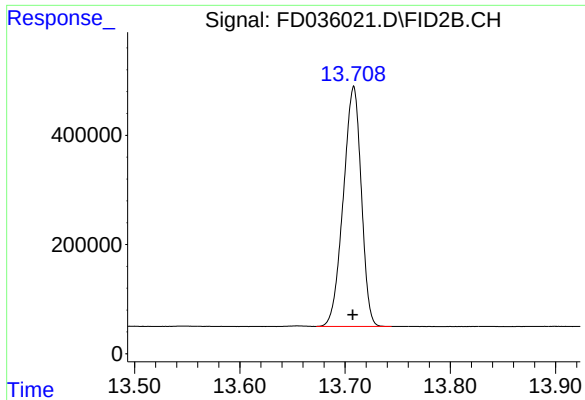
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 5307328
Conc: 38.41 ug/ml



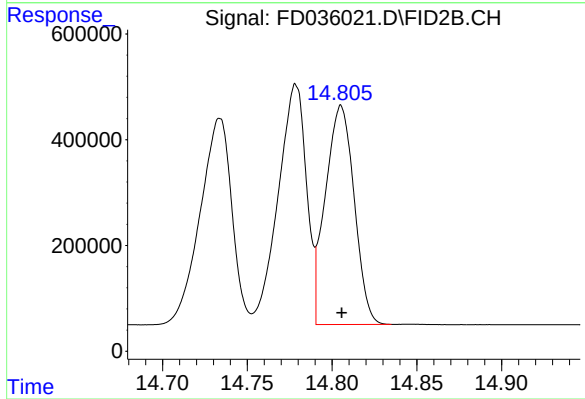
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.001 min
Response: 4030473
Conc: 34.26 ug/ml



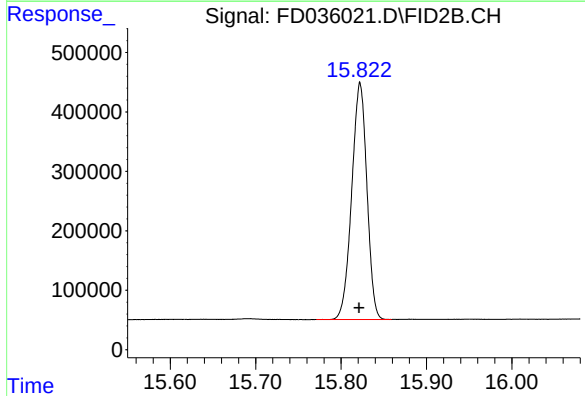
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 5214061
Conc: 37.98 ug/ml



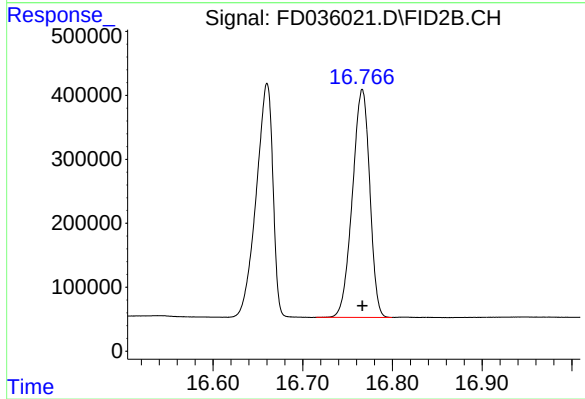
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 4889962
Conc: 35.97 ug/ml



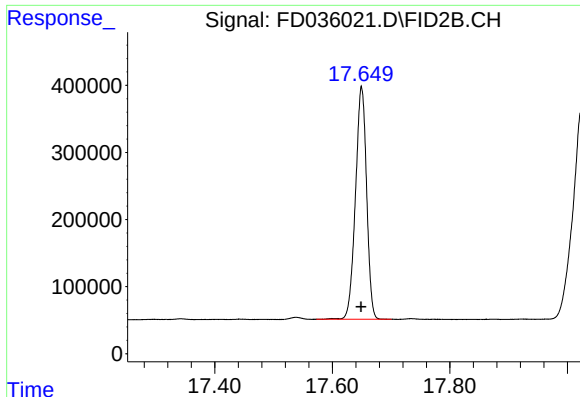
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.001 min
Response: 4924106
Conc: 37.09 ug/ml



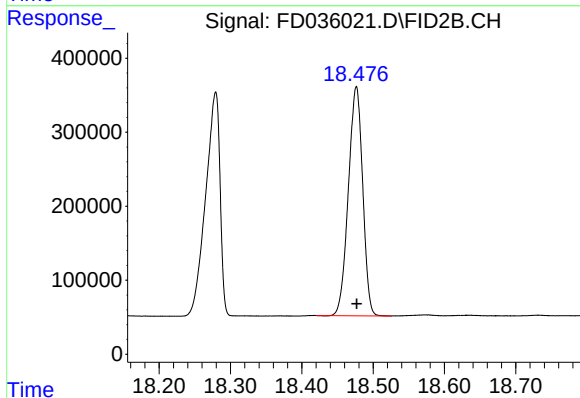
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.000 min
Response: 4792082
Conc: 37.04 ug/ml



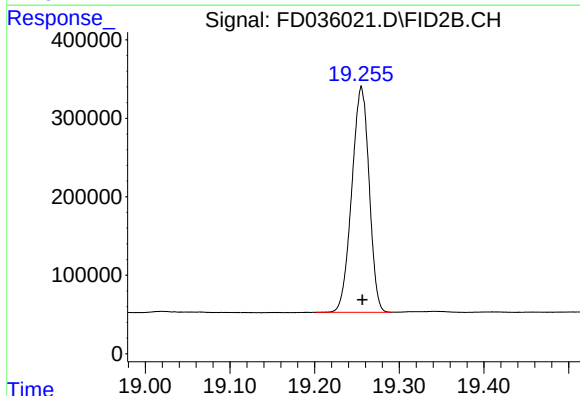
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.000 min
Response: 4554948
Conc: 36.94 ug/ml



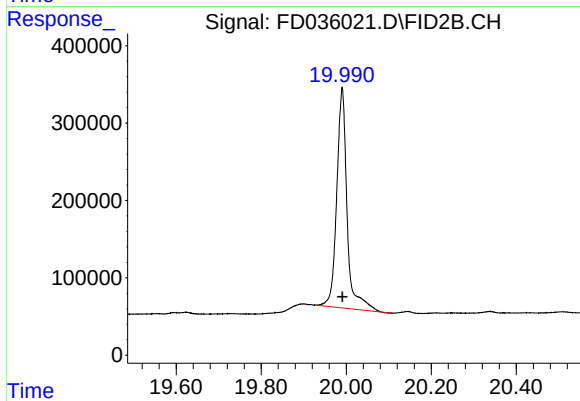
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 4321571
Conc: 39.21 ug/ml



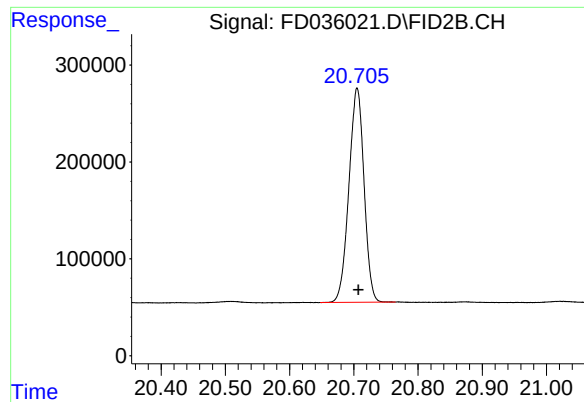
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.001 min
Response: 4091318
Conc: 41.27 ug/ml



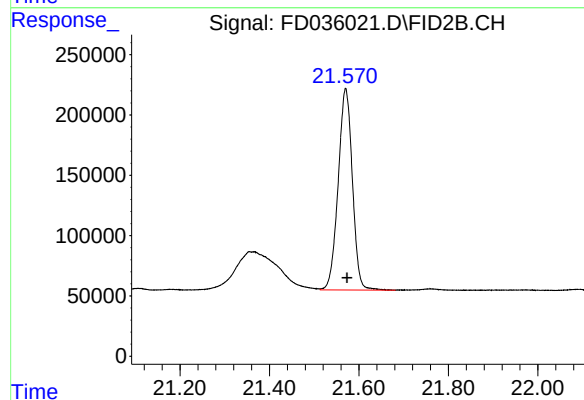
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 4802501
Conc: 53.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.002 min
Response: 3614443
Conc: 43.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: -0.003 min
Response: 3683438
Conc: 43.79 ug/ml