

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036022.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 20:08
 Operator : DD\AJ
 Sample : M1090-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 23:44:27 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)	11.524	5506309	37.146 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
12) S 1-chlorooctadecane (S...	12.956	4210532	35.795 ug/ml
Spiked Amount 50.000		Recovery =	71.59%
Target Compounds			
1) T n-Nonane (C9)	3.316	3813004	29.577 ug/ml
2) T n-Decane (C10)	4.378	4466055	34.322 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5470278	37.352 ug/ml
4) T n-Dodecane (C12)	6.389	5050299	37.978 ug/ml
5) T A~2-methylnaphthalene...	7.007	5842646	38.901 ug/ml
6) T n-Tetradecane (C14)	8.180	5441250	40.719 ug/ml
7) T n-Hexadecane (C16)	9.774	5491481	41.493 ug/ml
8) T n-Octadecane (C18)	11.211	5634887	40.954 ug/ml
10) T n-Eicosane (C20)	12.516	5563645	40.267 ug/ml
11) T n-Heneicosane (C21)	13.124	5556704	40.211 ug/ml
13) T n-Docosane (C22)	13.709	5445252	39.662 ug/ml
14) T n-Tetracosane (C24)	14.806	5116962	37.641 ug/ml
15) T n-Hexacosane (C26)	15.824	5084672	38.301 ug/ml
16) T n-Octacosane (C28)	16.766	4905989	37.918 ug/ml
17) T n-Tricontane (C30)	17.650	4600760	37.315 ug/ml
18) T n-Dotriacontane (C32)	18.477	4323793	39.230 ug/ml
19) T n-Tetratriacontane (C34)	19.255	4064358	40.999 ug/ml
20) T n-Hexatriacontane (C36)	19.991	3766020	41.871 ug/ml
21) T n-Octatriacontane (C38)	20.705	3606332	43.407 ug/ml
22) T n-Tetracontane (C40)	21.571	3664379	43.568 ug/ml

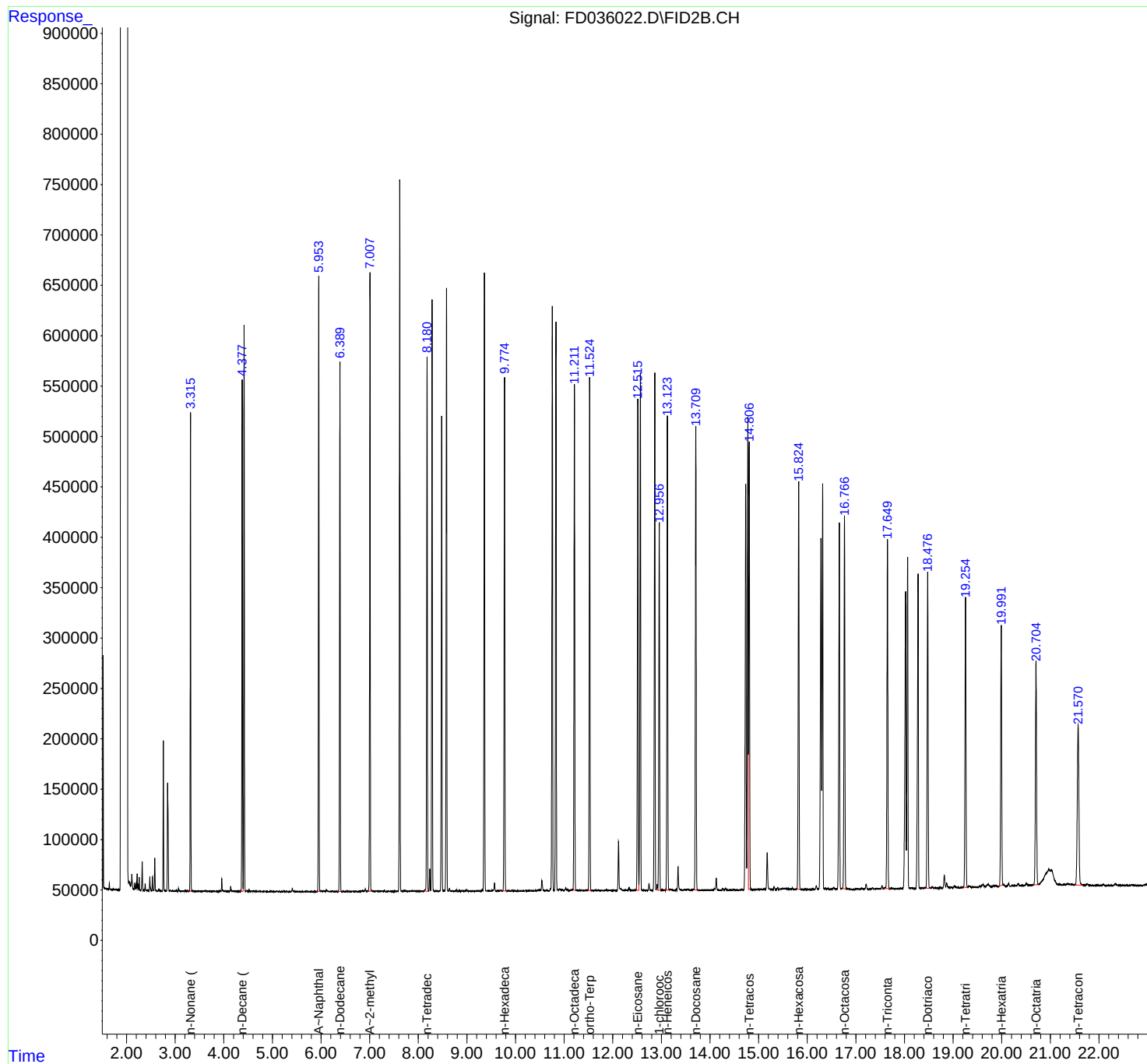
(f)=RT Delta > 1/2 Window

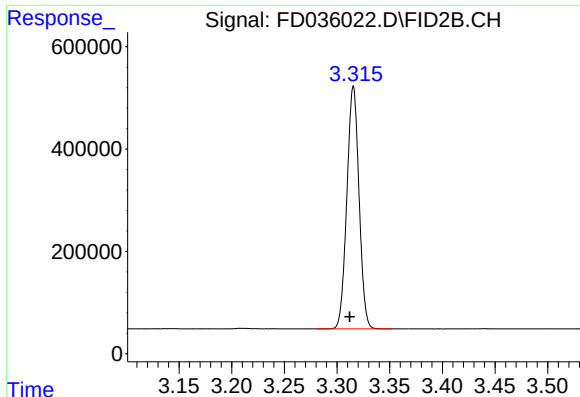
(m)=manual int.

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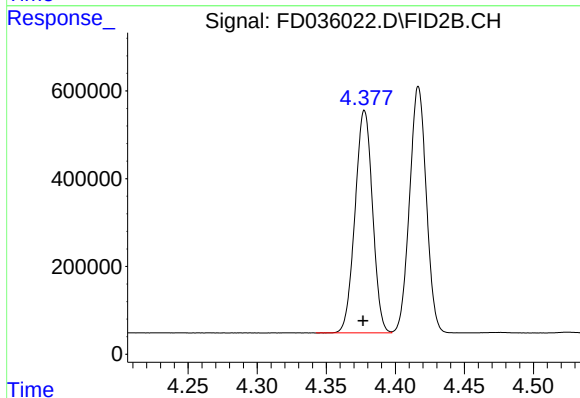
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





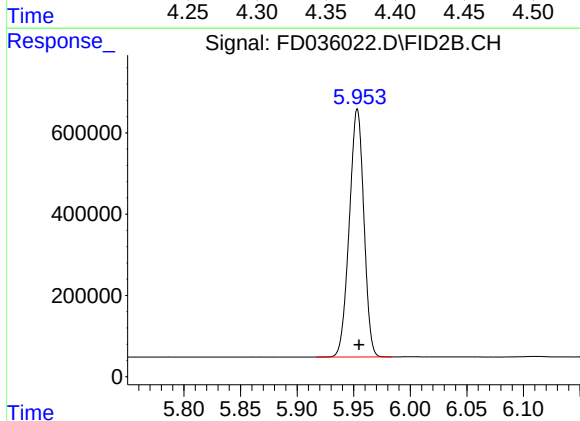
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.004 min
Response: 3813004
Conc: 29.58 ug/ml



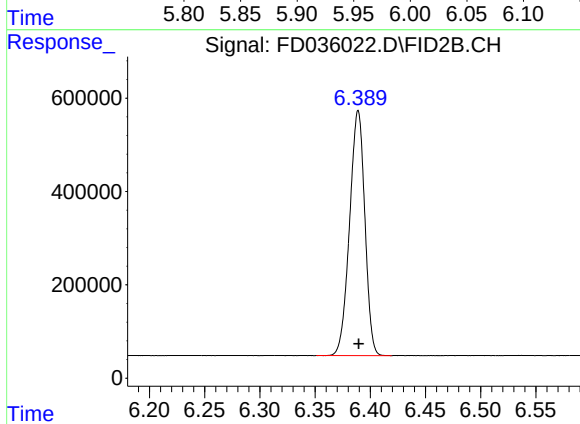
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 4466055
Conc: 34.32 ug/ml



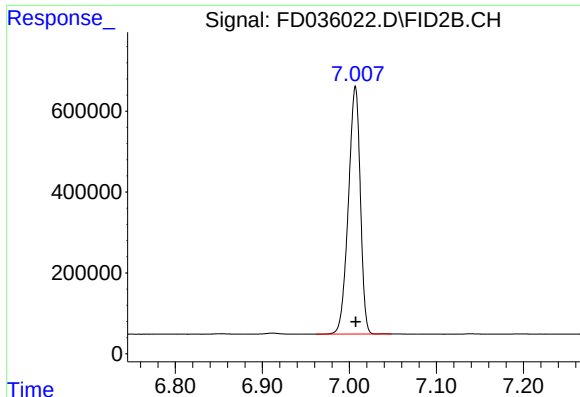
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 5470278
Conc: 37.35 ug/ml



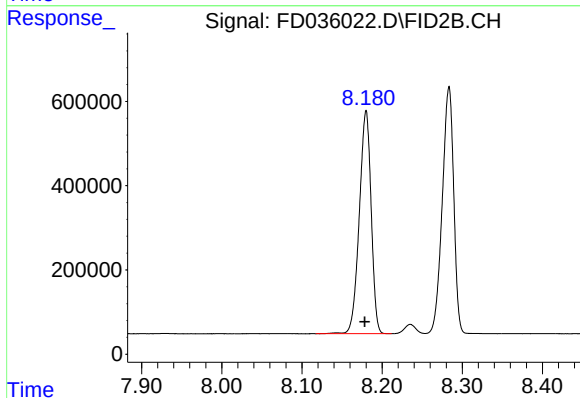
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 5050299
Conc: 37.98 ug/ml



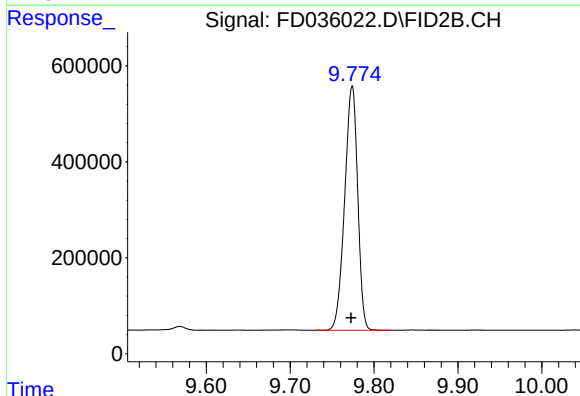
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 5842646
Conc: 38.90 ug/ml



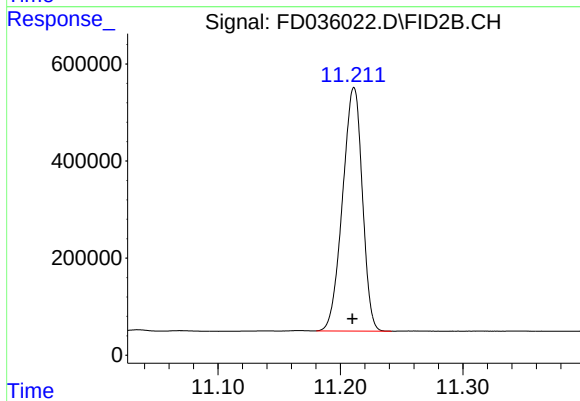
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 5441250
Conc: 40.72 ug/ml



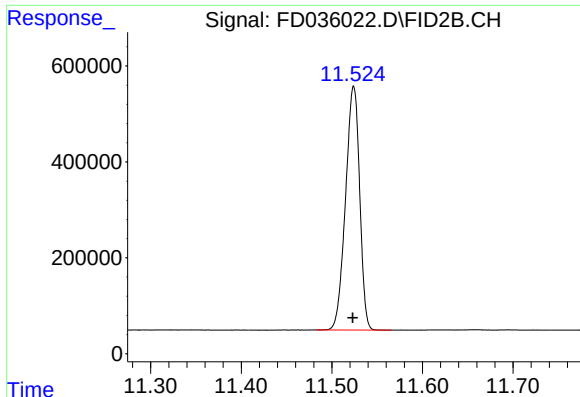
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.001 min
Response: 5491481
Conc: 41.49 ug/ml



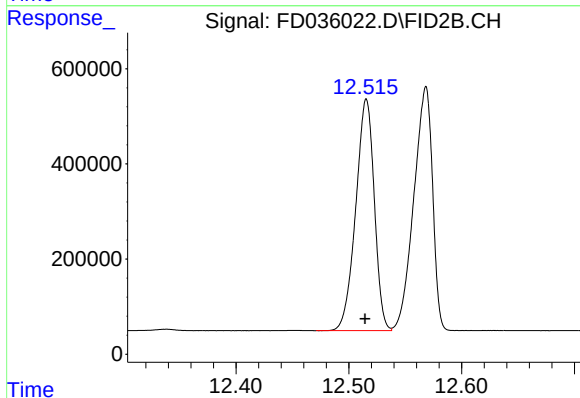
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 5634887
Conc: 40.95 ug/ml



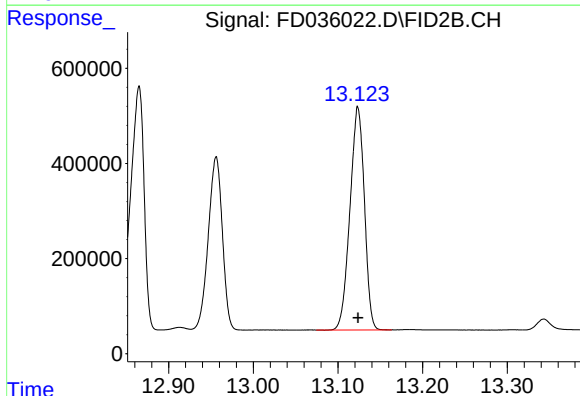
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.001 min
Response: 5506309
Conc: 37.15 ug/ml



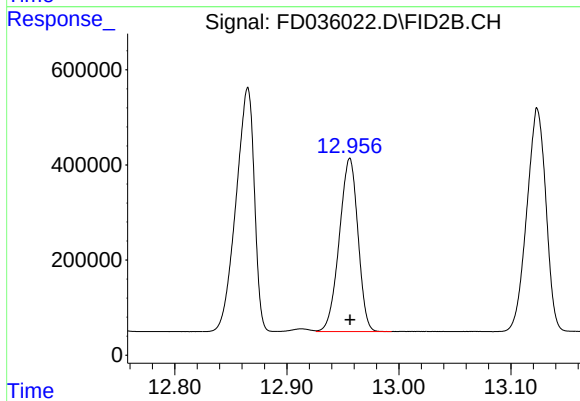
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.001 min
Response: 5563645
Conc: 40.27 ug/ml



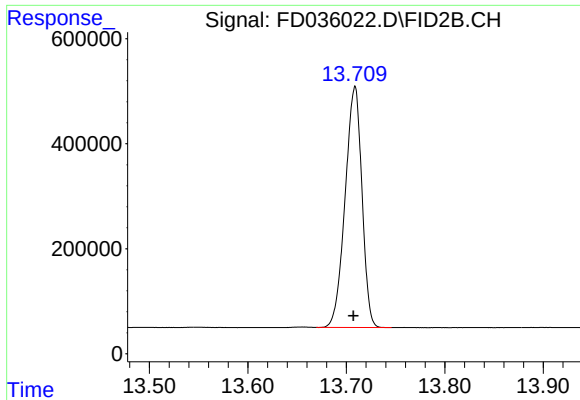
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.000 min
Response: 5556704
Conc: 40.21 ug/ml



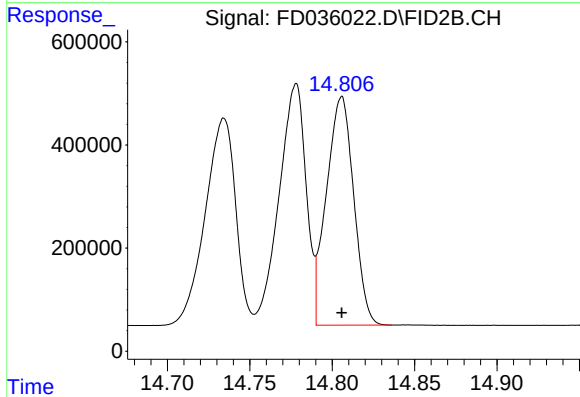
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 4210532
Conc: 35.80 ug/ml



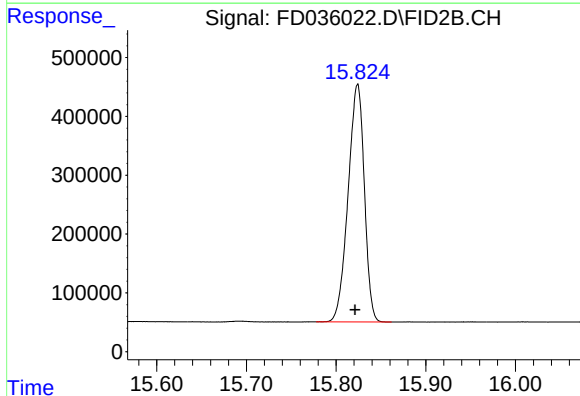
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: 0.001 min
Response: 5445252
Conc: 39.66 ug/ml



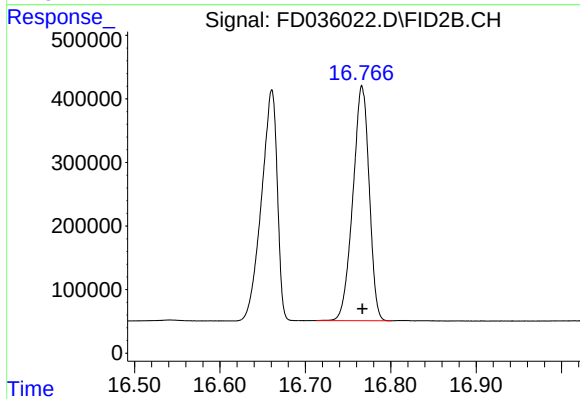
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.000 min
Response: 5116962
Conc: 37.64 ug/ml



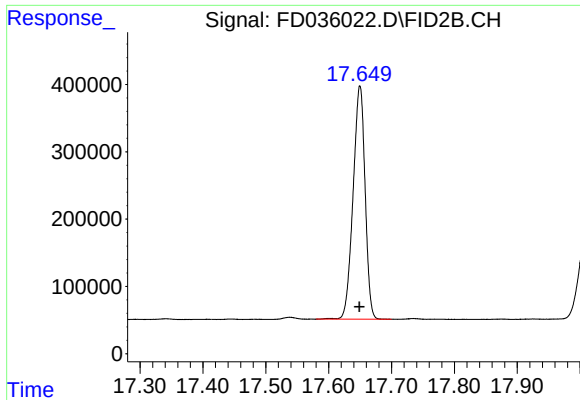
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.003 min
Response: 5084672
Conc: 38.30 ug/ml



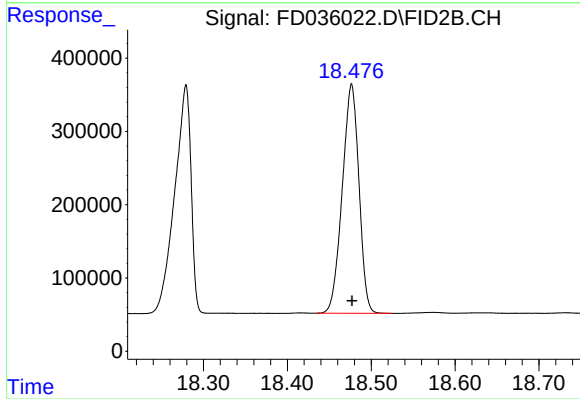
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.000 min
Response: 4905989
Conc: 37.92 ug/ml



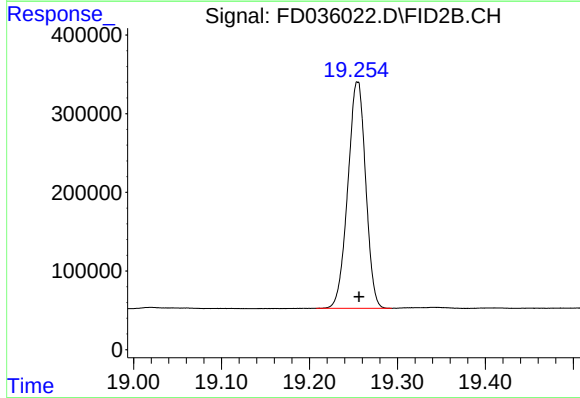
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.000 min
Response: 4600760
Conc: 37.32 ug/ml



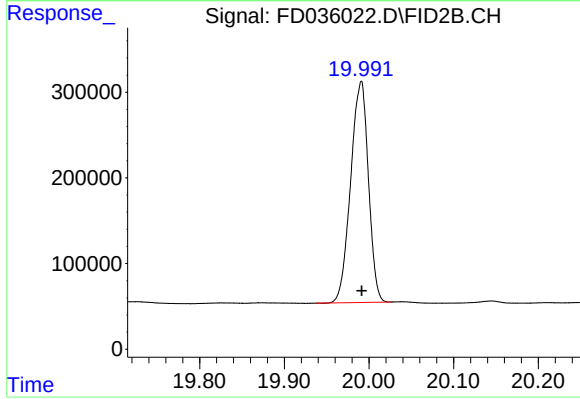
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 4323793
Conc: 39.23 ug/ml



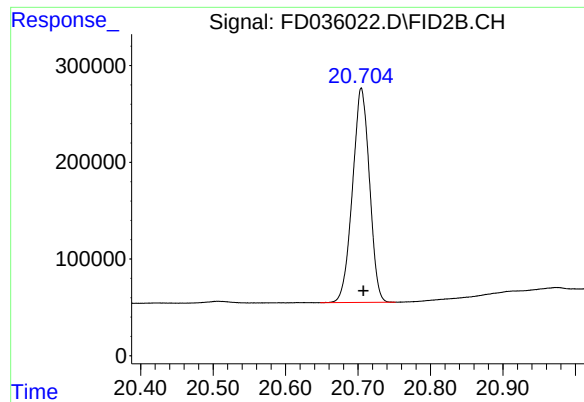
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.002 min
Response: 4064358
Conc: 41.00 ug/ml



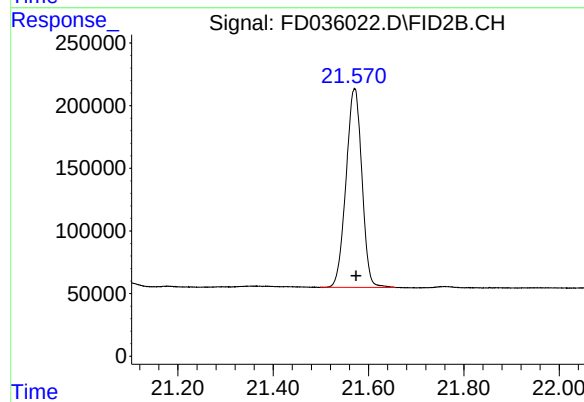
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 3766020
Conc: 41.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.003 min
Response: 3606332
Conc: 43.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.002 min
Response: 3664379
Conc: 43.57 ug/ml