

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042170.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 13:14
 Operator : UA/NP
 Sample : N2559-03MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:18:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.203	4998067	29.802 ug/ml
Spiked Amount 50.000		Recovery =	59.60%
12) S 1-chlorooctadecane (S...	12.642	4076622	30.893 ug/ml
Spiked Amount 50.000		Recovery =	61.79%
Target Compounds			
1) T n-Nonane (C9)	3.082	4692165	34.425 ug/ml
2) T n-Decane (C10)	4.124	5344404	39.880 ug/ml
3) T A~Naphthalene (C11.7)	5.670	6235292	43.016 ug/ml
4) T n-Dodecane (C12)	6.116	5781686	40.612 ug/ml
5) T A~2-methylnaphthalene...	6.716	6357913	45.624 ug/ml
6) T n-Tetradecane (C14)	7.894	6276233	44.061 ug/ml
7) T n-Hexadecane (C16)	9.478	6989695	48.099 ug/ml
8) T n-Octadecane (C18)	10.908	7628068	50.896 ug/ml
10) T n-Eicosane (C20)	12.209	7526130	49.170 ug/ml
11) T n-Heneicosane (C21)	12.816	7435523	48.230 ug/ml
13) T n-Docosane (C22)	13.398	7369096	47.807 ug/ml
14) T n-Tetracosane (C24)	14.493	7775177	50.275 ug/ml
15) T n-Hexacosane (C26)	15.510	7010383	45.576 ug/ml
16) T n-Octacosane (C28)	16.451	6802763	44.494 ug/ml
17) T n-Tricontane (C30)	17.336	6329846	42.200 ug/ml
18) T n-Dotriacontane (C32)	18.161	6180715	43.711 ug/ml
19) T n-Tetratriacontane (C34)	18.939	5684398	44.171 ug/ml
20) T n-Hexatriacontane (C36)	19.675	5469774	48.336 ug/ml
21) T n-Octatriacontane (C38)	20.371	5340559	53.525 ug/ml
22) T n-Tetracontane (C40)	21.141	5252195	58.229 ug/ml

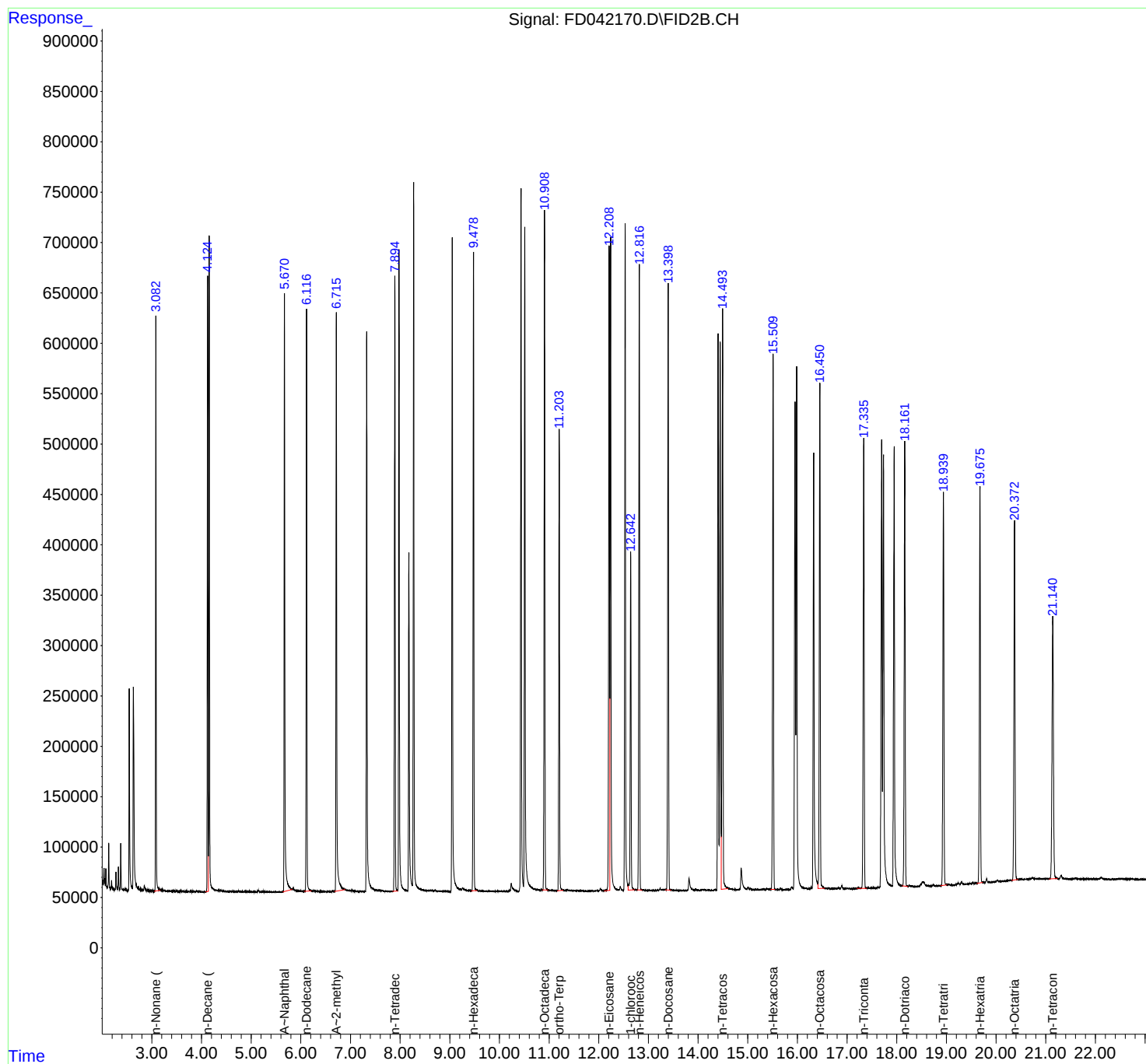
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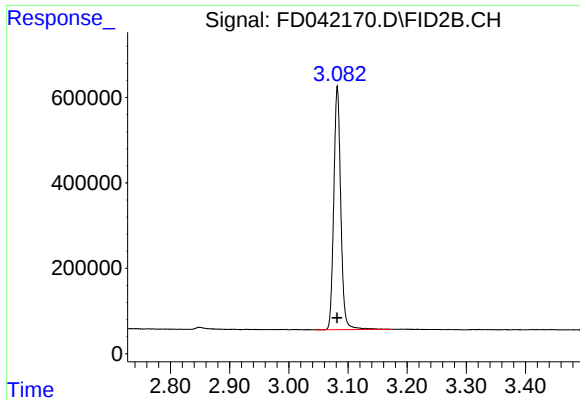
(m)=manual int.

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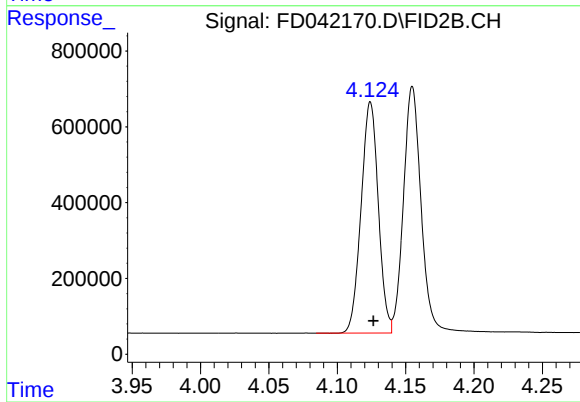
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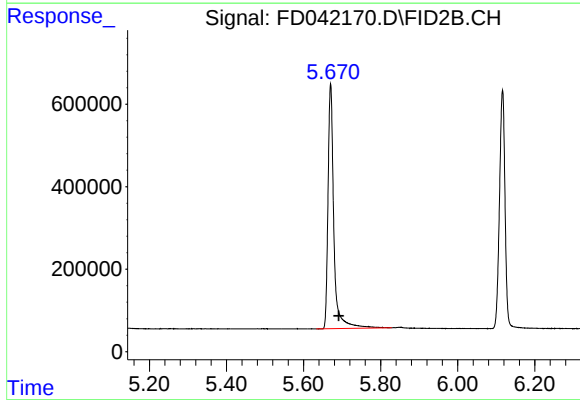
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 4692165
Conc: 34.42 ug/ml



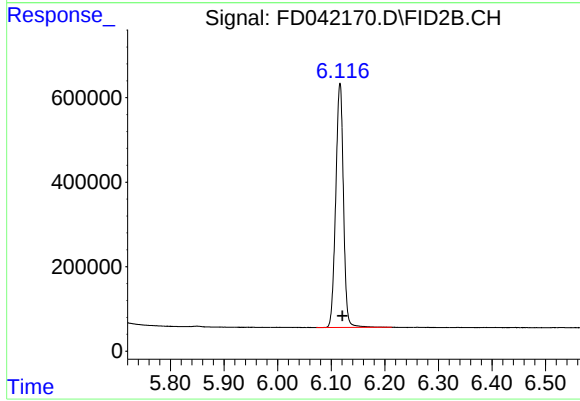
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 5344404
Conc: 39.88 ug/ml



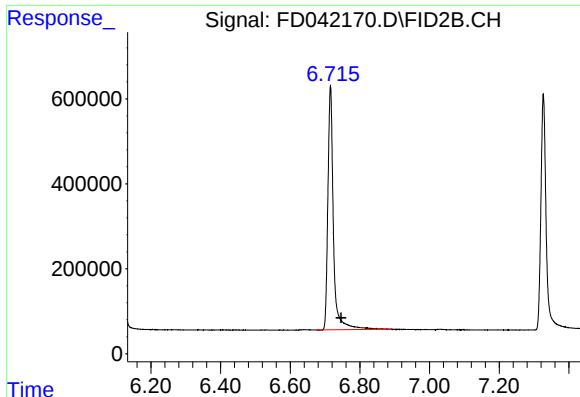
#3 A~Naphthalene (C11.7)

R.T.: 5.670 min
Delta R.T.: -0.021 min
Response: 6235292
Conc: 43.02 ug/ml



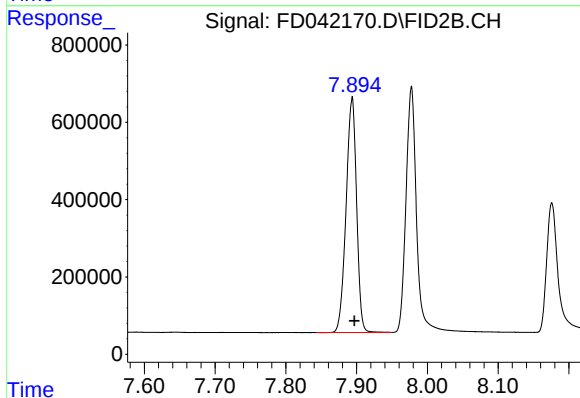
#4 n-Dodecane (C12)

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 5781686
Conc: 40.61 ug/ml



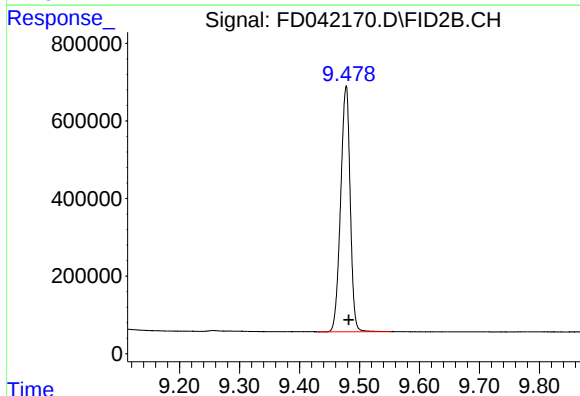
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.716 min
Delta R.T.: -0.031 min
Response: 6357913
Conc: 45.62 ug/ml



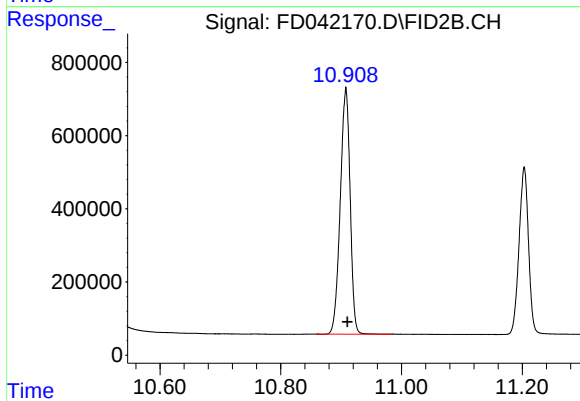
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 6276233
Conc: 44.06 ug/ml



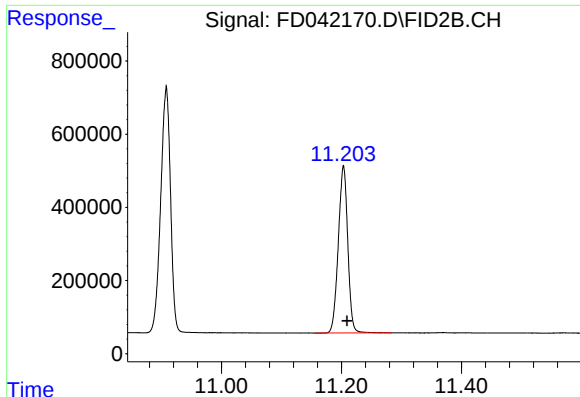
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 6989695
Conc: 48.10 ug/ml



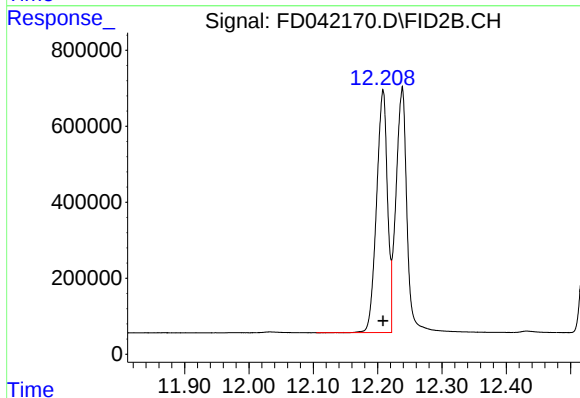
#8 n-Octadecane (C18)

R.T.: 10.908 min
Delta R.T.: -0.002 min
Response: 7628068
Conc: 50.90 ug/ml



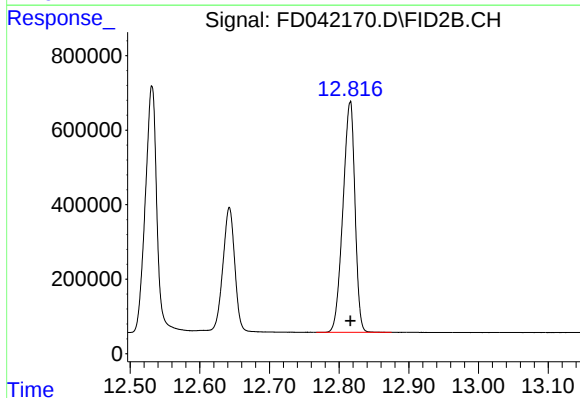
#9 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: -0.006 min
Response: 4998067
Conc: 29.80 ug/ml



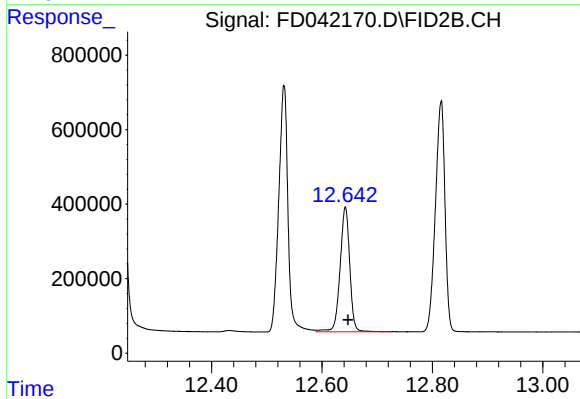
#10 n-Eicosane (C20)

R.T.: 12.209 min
Delta R.T.: 0.000 min
Response: 7526130
Conc: 49.17 ug/ml



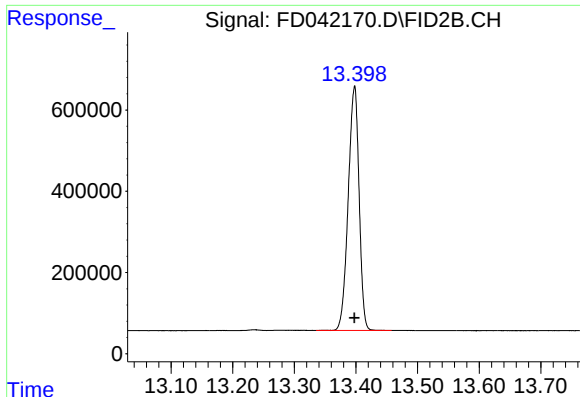
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 7435523
Conc: 48.23 ug/ml



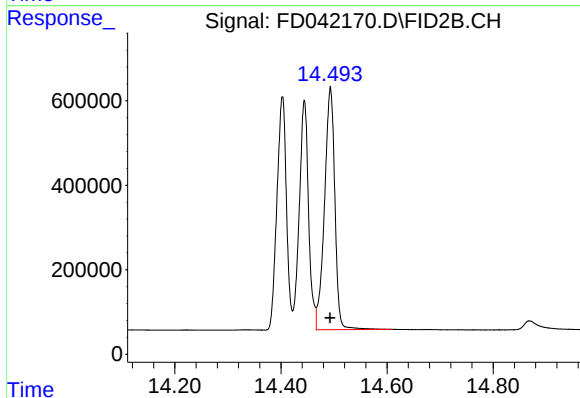
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 4076622
Conc: 30.89 ug/ml



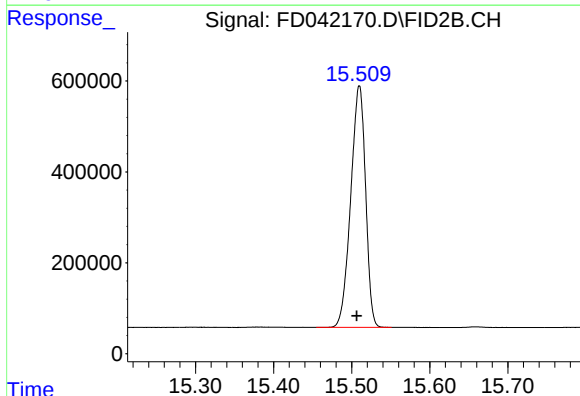
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 7369096
Conc: 47.81 ug/ml



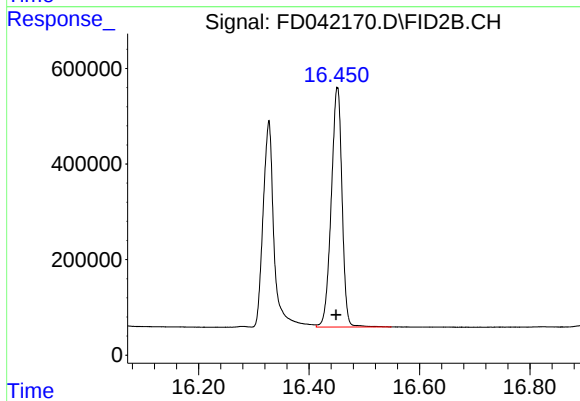
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 7775177
Conc: 50.27 ug/ml



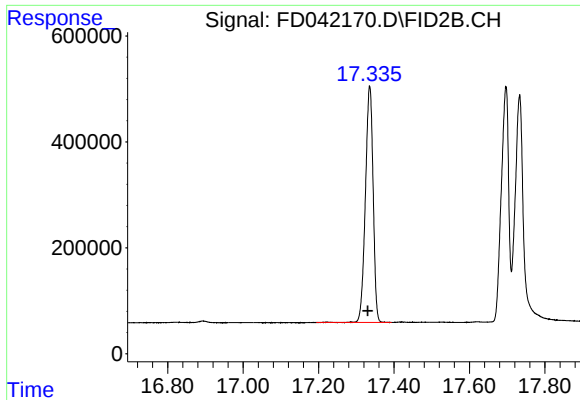
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.003 min
Response: 7010383
Conc: 45.58 ug/ml



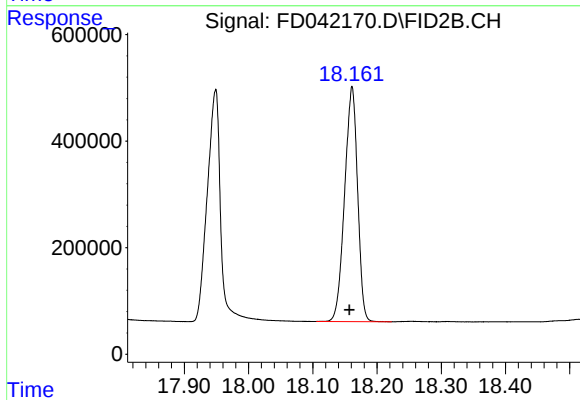
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.002 min
Response: 6802763
Conc: 44.49 ug/ml



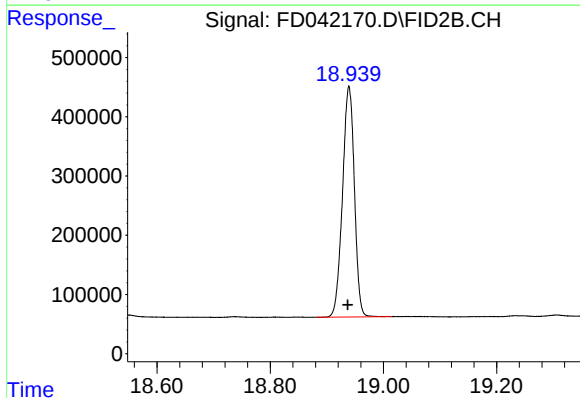
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.005 min
Response: 6329846
Conc: 42.20 ug/ml



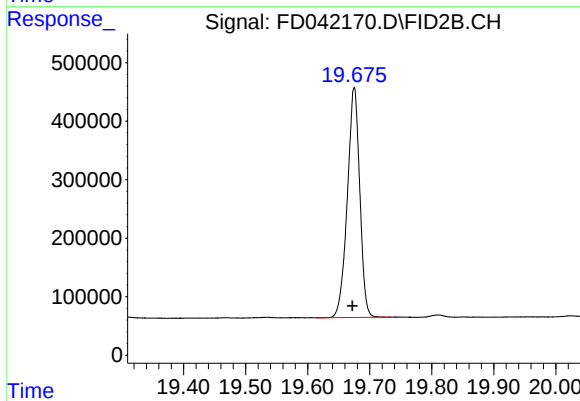
#18 n-Dotriacontane (C32)

R.T.: 18.161 min
Delta R.T.: 0.004 min
Response: 6180715
Conc: 43.71 ug/ml



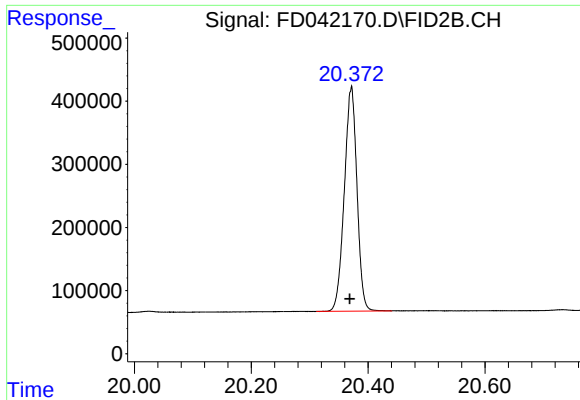
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 5684398
Conc: 44.17 ug/ml



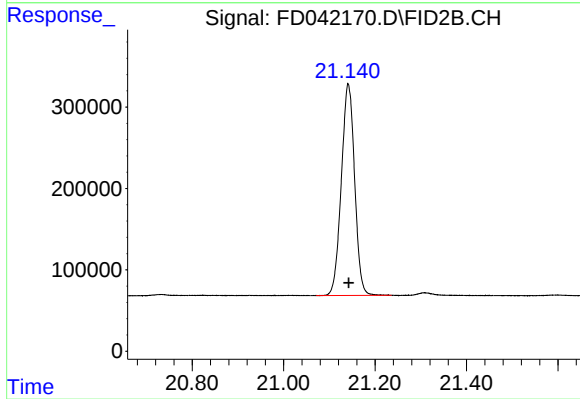
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: 0.003 min
Response: 5469774
Conc: 48.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.003 min
Response: 5340559
Conc: 53.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.001 min
Response: 5252195
Conc: 58.23 ug/ml