

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039160.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 21:28
 Operator : AJ\MA
 Sample : M4287-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 23:33:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.678	4548275	32.046 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
12) S 1-chlorooctadecane (S...	13.103	3663414	32.579 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
Target Compounds			
1) T n-Nonane (C9)	3.440	4404845	34.921 ug/ml
2) T n-Decane (C10)	4.508	5157372	40.409 ug/ml
3) T A~Naphthalene (C11.7)	6.099	5808769	40.792 ug/ml
4) T n-Dodecane (C12)	6.523	5587046	43.626 ug/ml
5) T A~2-methylnaphthalene...	7.155	5730688	40.031 ug/ml
6) T n-Tetradecane (C14)	8.318	5863368	45.186 ug/ml
7) T n-Hexadecane (C16)	9.914	6098433	46.759 ug/ml
8) T n-Octadecane (C18)	11.354	6342140	47.420 ug/ml
10) T n-Eicosane (C20)	12.661	6055812	45.662 ug/ml
11) T n-Heneicosane (C21)	13.270	5953903	44.463 ug/ml
13) T n-Docosane (C22)	13.854	5829411	43.946 ug/ml
14) T n-Tetracosane (C24)	14.954	10700221	80.755 ug/ml
15) T n-Hexacosane (C26)	15.972	5441394	42.274 ug/ml
16) T n-Octacosane (C28)	16.917	5311756	42.125 ug/ml
17) T n-Tricontane (C30)	17.803	5155462	42.268 ug/ml
18) T n-Dotriacontane (C32)	18.630	5068085	43.714 ug/ml
19) T n-Tetratriacontane (C34)	19.410	4828315	44.729 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4525610	46.250 ug/ml
21) T n-Octatriacontane (C38)	20.887	4319344	48.114 ug/ml
22) T n-Tetracontane (C40)	21.816	4422457	50.202 ug/ml

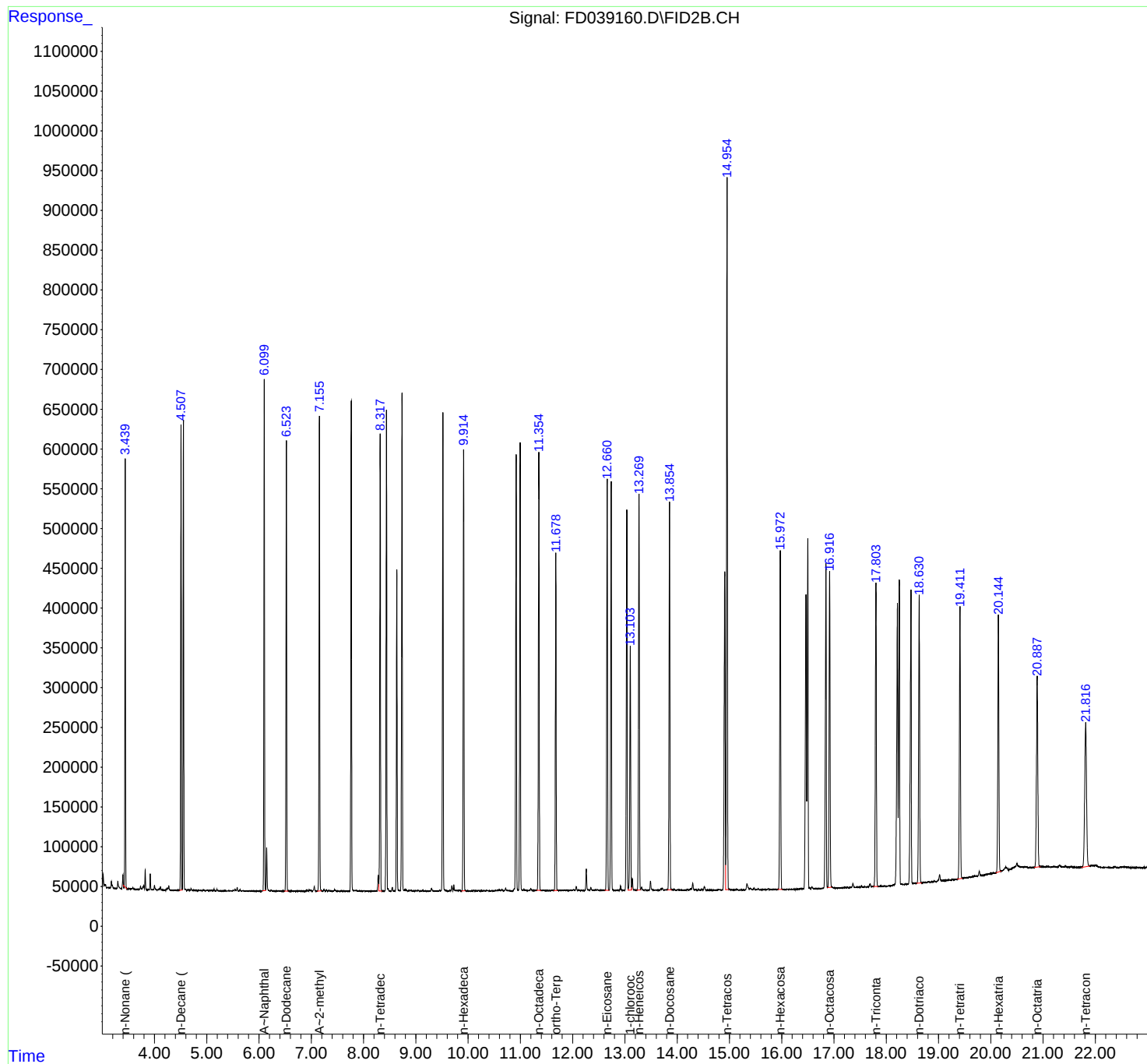
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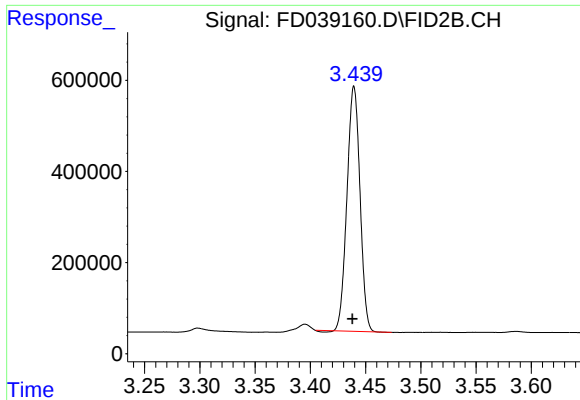
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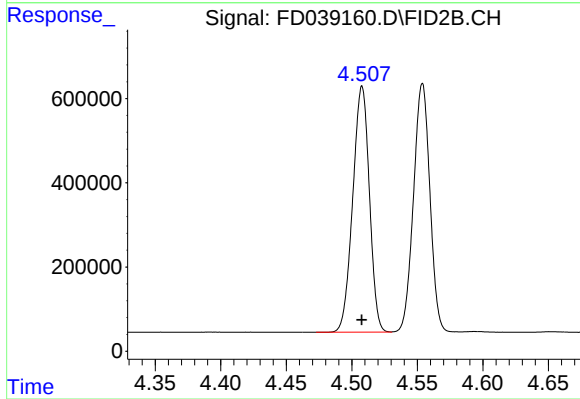
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





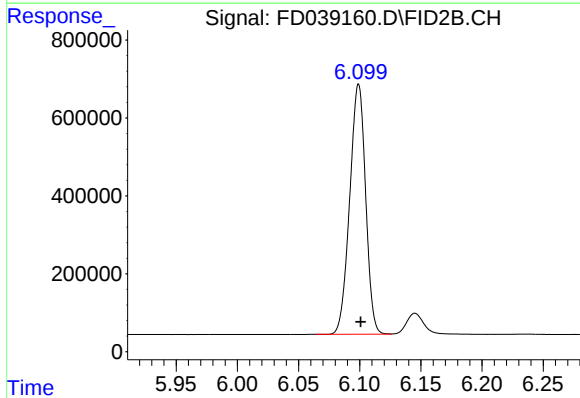
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.002 min
Response: 4404845
Conc: 34.92 ug/ml



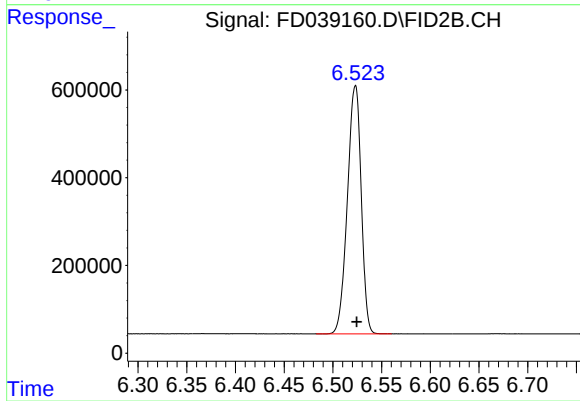
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 5157372
Conc: 40.41 ug/ml



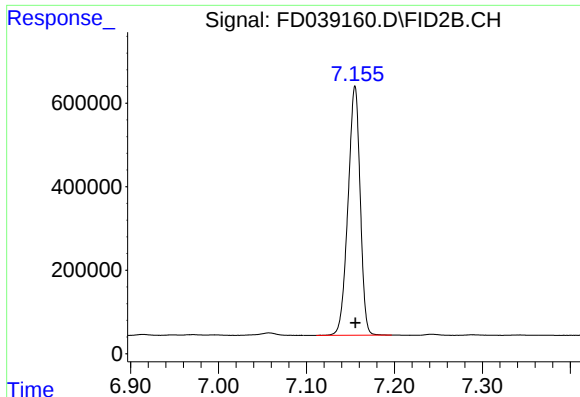
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 5808769
Conc: 40.79 ug/ml



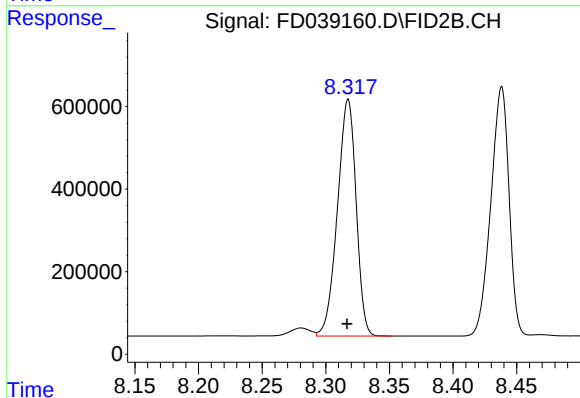
#4 n-Dodecane (C12)

R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 5587046
Conc: 43.63 ug/ml



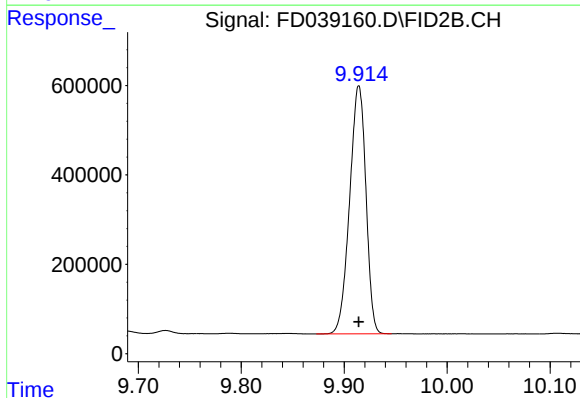
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 5730688
Conc: 40.03 ug/ml



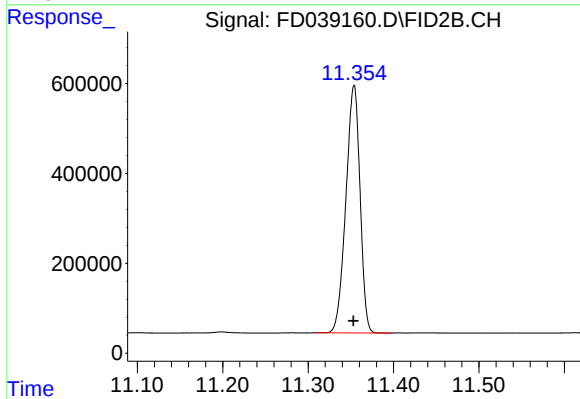
#6 n-Tetradecane (C14)

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 5863368
Conc: 45.19 ug/ml



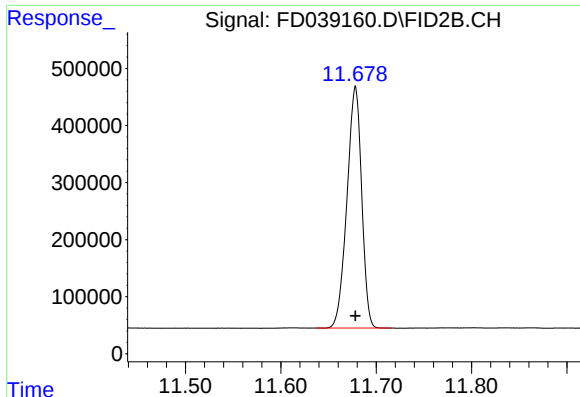
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 6098433
Conc: 46.76 ug/ml



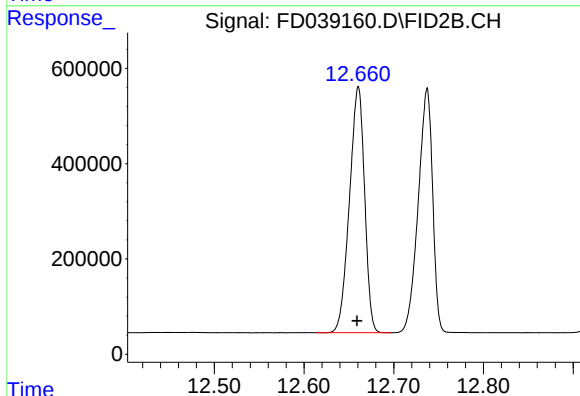
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 6342140
Conc: 47.42 ug/ml



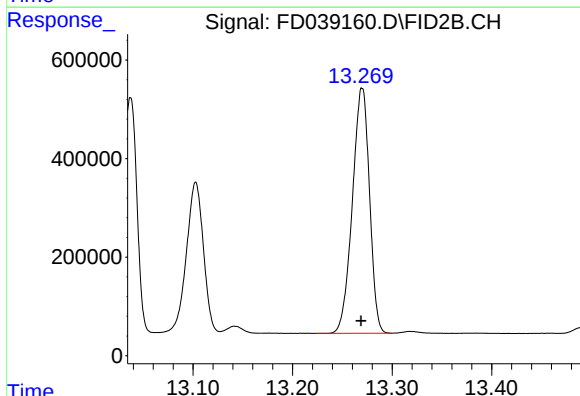
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 4548275
Conc: 32.05 ug/ml



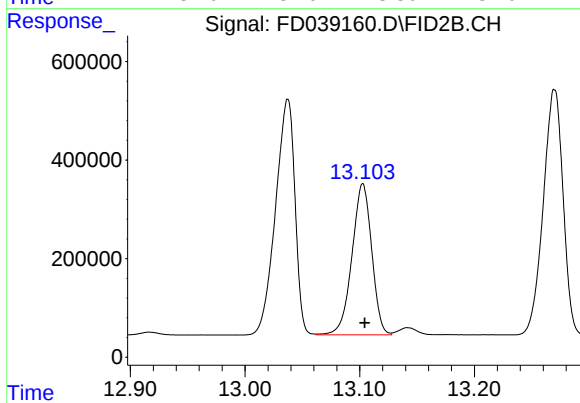
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.001 min
Response: 6055812
Conc: 45.66 ug/ml



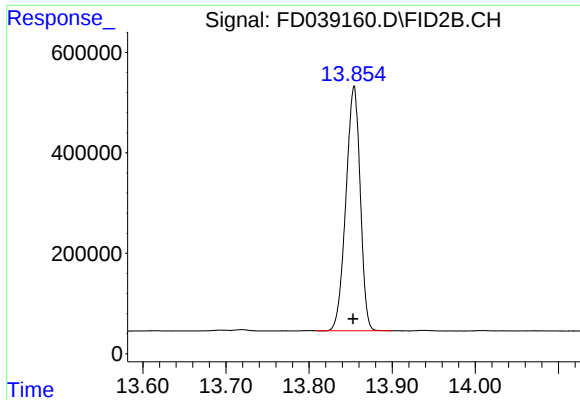
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.001 min
Response: 5953903
Conc: 44.46 ug/ml



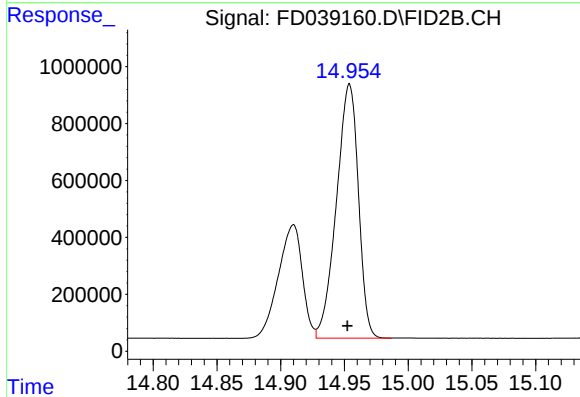
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 3663414
Conc: 32.58 ug/ml



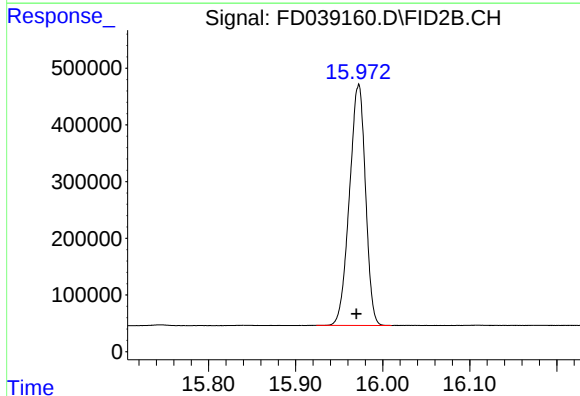
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 5829411
Conc: 43.95 ug/ml



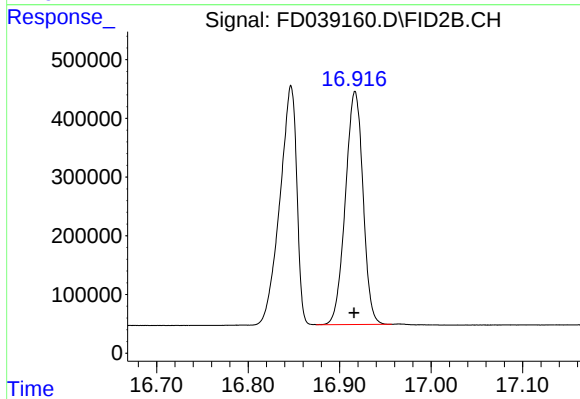
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 10700221
Conc: 80.76 ug/ml



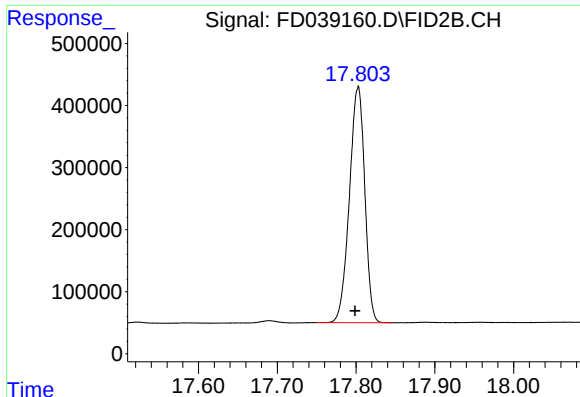
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.003 min
Response: 5441394
Conc: 42.27 ug/ml



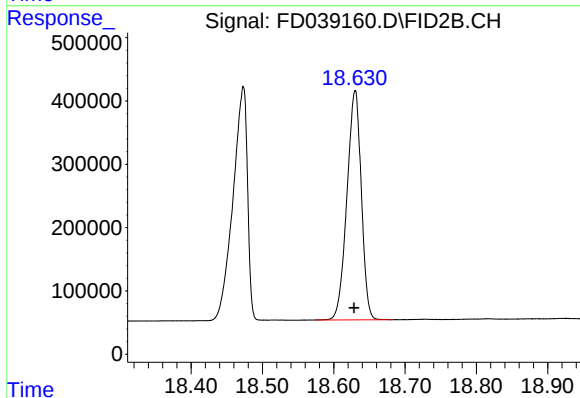
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.001 min
Response: 5311756
Conc: 42.13 ug/ml



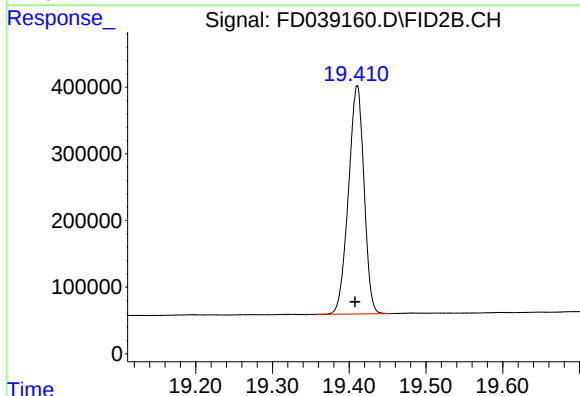
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 5155462
Conc: 42.27 ug/ml



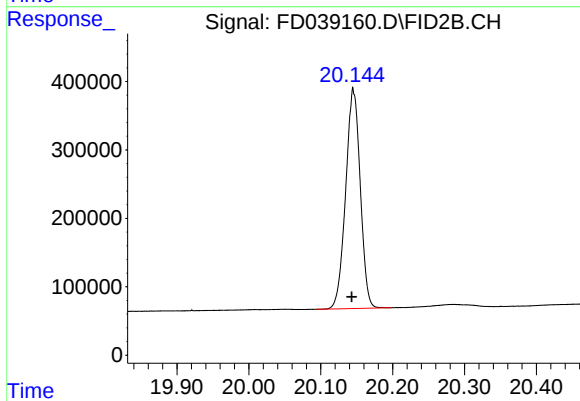
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.002 min
Response: 5068085
Conc: 43.71 ug/ml



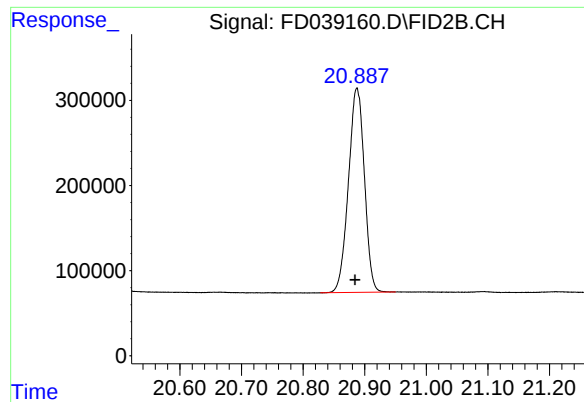
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 4828315
Conc: 44.73 ug/ml



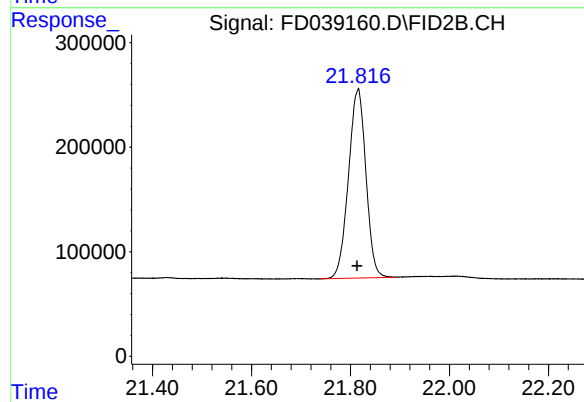
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.002 min
Response: 4525610
Conc: 46.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 4319344
Conc: 48.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: 0.002 min
Response: 4422457
Conc: 50.20 ug/ml