

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042024.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 22:51
 Operator : UA/NP
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:50:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:49:25 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)	11.211	8323642	51.802 ug/ml
Spiked Amount 50.000		Recovery =	103.60%
12) S 1-chlorooctadecane (S...	12.650	6574692	51.777 ug/ml
Spiked Amount 50.000		Recovery =	103.55%
Target Compounds			
1) T n-Nonane (C9)	3.079	6995861	53.315 ug/ml
2) T n-Decane (C10)	4.124	6947996	53.662 ug/ml
3) T A~Naphthalene (C11.7)	5.673	7767933	55.725 ug/ml
4) T n-Dodecane (C12)	6.120	7247937	52.499 ug/ml
5) T A~2-methylnaphthalene...	6.719	7768678	56.838 ug/ml
6) T n-Tetradecane (C14)	7.896	7262903	52.687 ug/ml
7) T n-Hexadecane (C16)	9.483	7355337	52.202 ug/ml
8) T n-Octadecane (C18)	10.914	7491006	51.961 ug/ml
10) T n-Eicosane (C20)	12.211	7524386	51.334 ug/ml
11) T n-Heneicosane (C21)	12.819	7559311	51.256 ug/ml
13) T n-Docosane (C22)	13.402	7581903	51.344 ug/ml
14) T n-Tetracosane (C24)	14.496	7585184	51.124 ug/ml
15) T n-Hexacosane (C26)	15.510	7539288	51.095 ug/ml
16) T n-Octacosane (C28)	16.452	7471499	50.955 ug/ml
17) T n-Tricontane (C30)	17.335	7296094	50.838 ug/ml
18) T n-Dotriacontane (C32)	18.163	6862666	50.672 ug/ml
19) T n-Tetratriacontane (C34)	18.940	6277707	50.505 ug/ml
20) T n-Hexatriacontane (C36)	19.675	5521422	49.908 ug/ml
21) T n-Octatriacontane (C38)	20.372	4861407	49.242 ug/ml
22) T n-Tetracontane (C40)	21.141	4429168	48.912 ug/ml

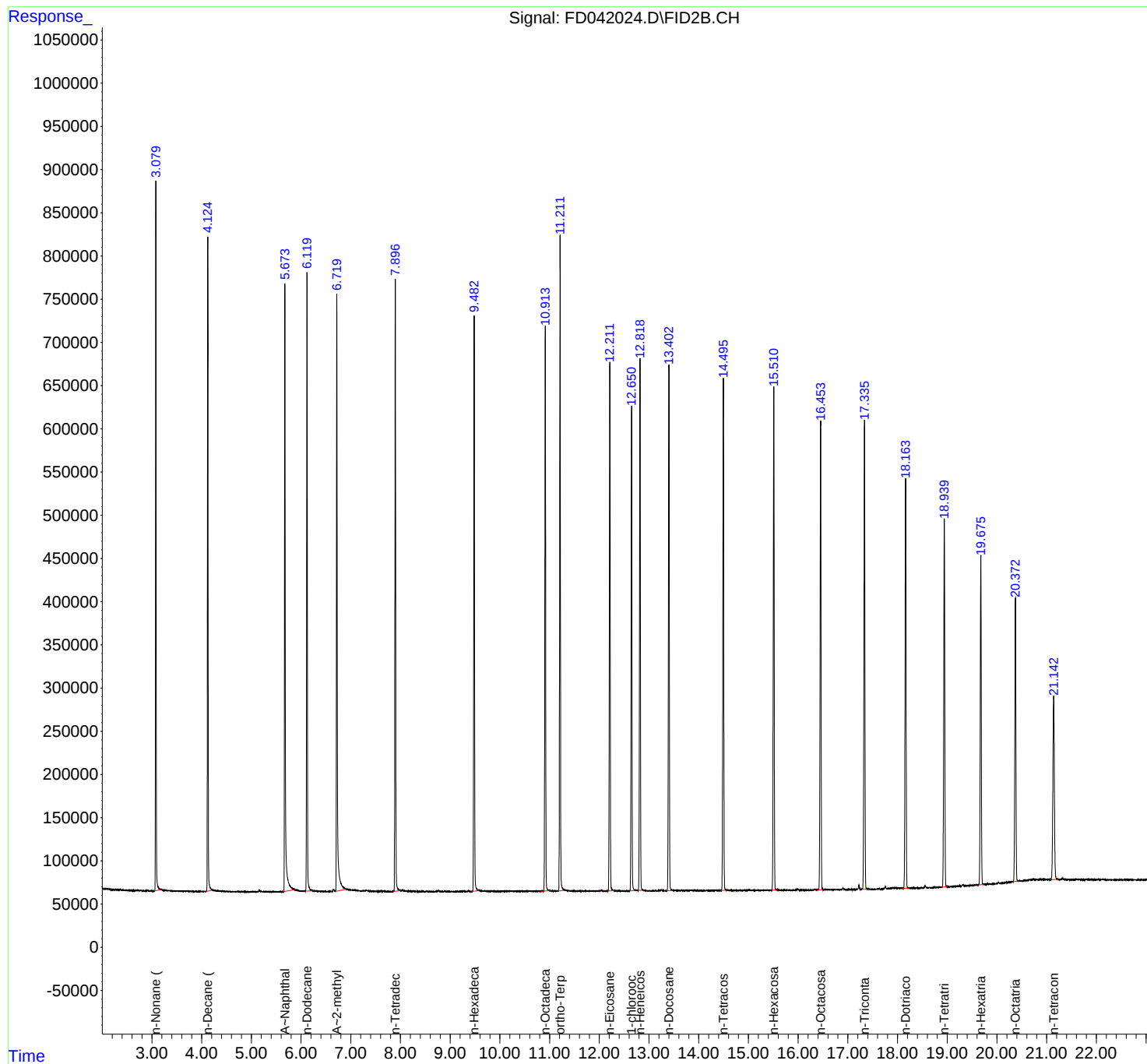
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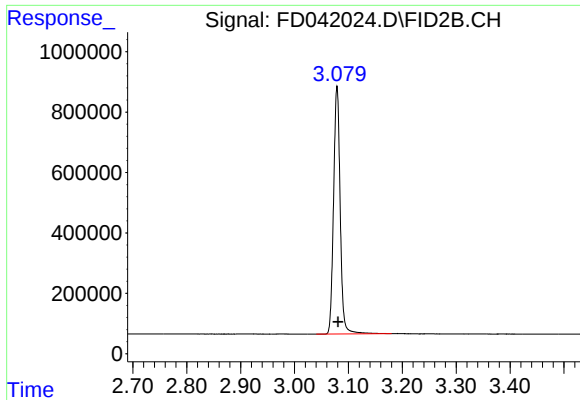
(m)=manual int.

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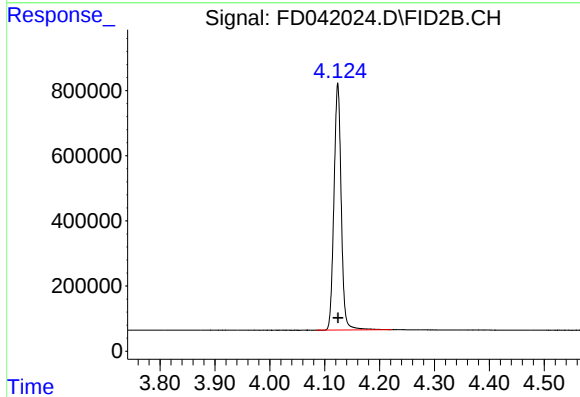
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





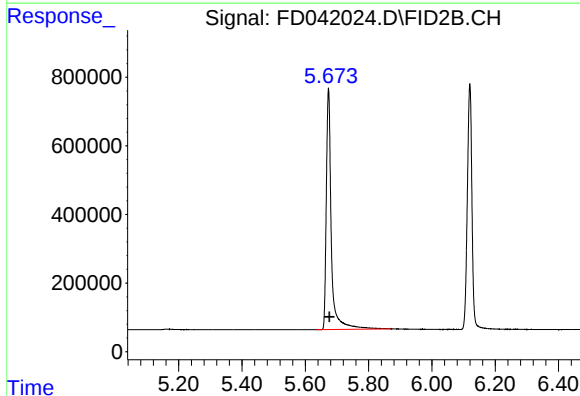
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.002 min
Response: 6995861
Conc: 53.32 ug/ml



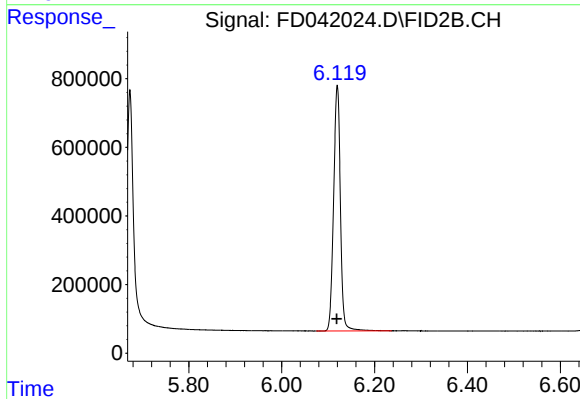
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 6947996
Conc: 53.66 ug/ml



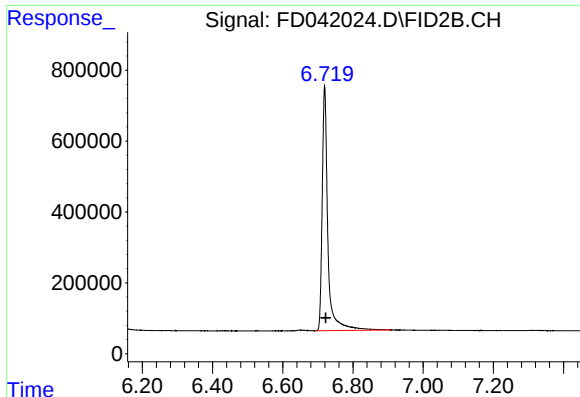
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 7767933
Conc: 55.73 ug/ml



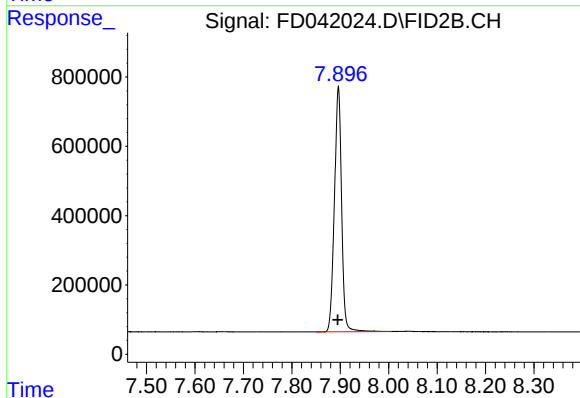
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 7247937
Conc: 52.50 ug/ml



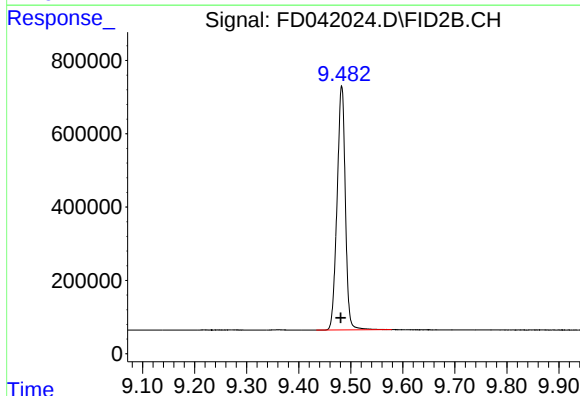
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 7768678
Conc: 56.84 ug/ml



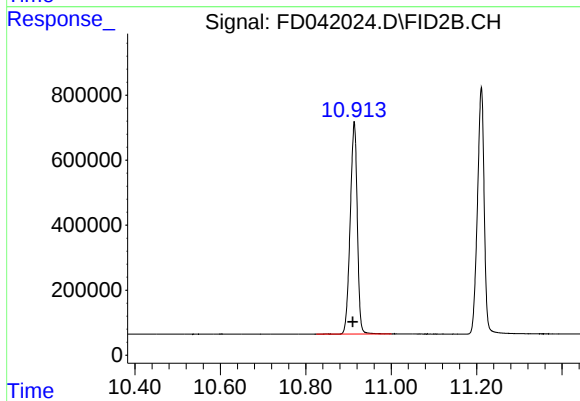
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 7262903
Conc: 52.69 ug/ml



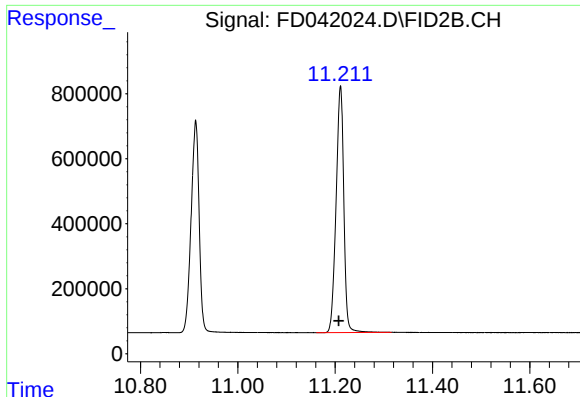
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: 0.002 min
Response: 7355337
Conc: 52.20 ug/ml



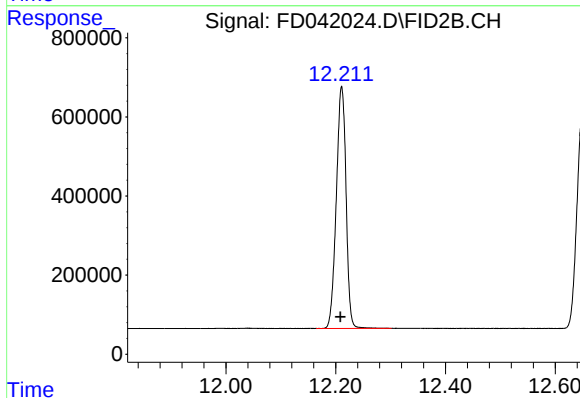
#8 n-Octadecane (C18)

R.T.: 10.914 min
Delta R.T.: 0.004 min
Response: 7491006
Conc: 51.96 ug/ml



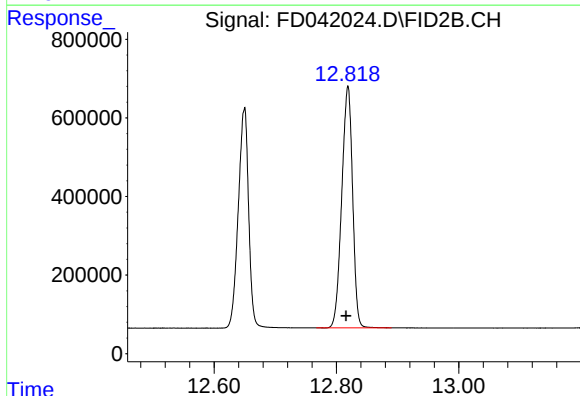
#9 ortho-Terphenyl (SURRE)

R.T.: 11.211 min
Delta R.T.: 0.004 min
Response: 8323642
Conc: 51.80 ug/ml



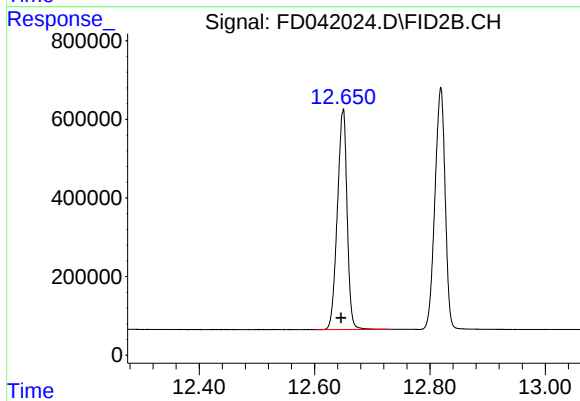
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.002 min
Response: 7524386
Conc: 51.33 ug/ml



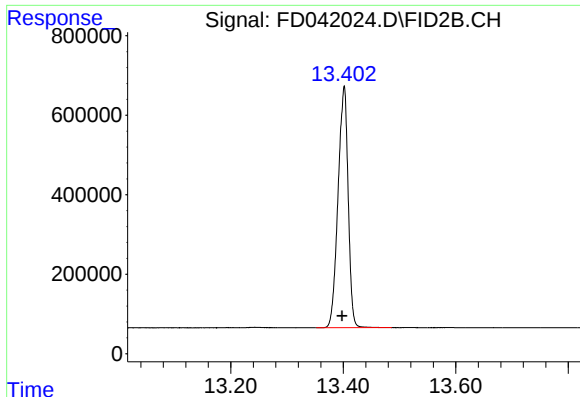
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.003 min
Response: 7559311
Conc: 51.26 ug/ml



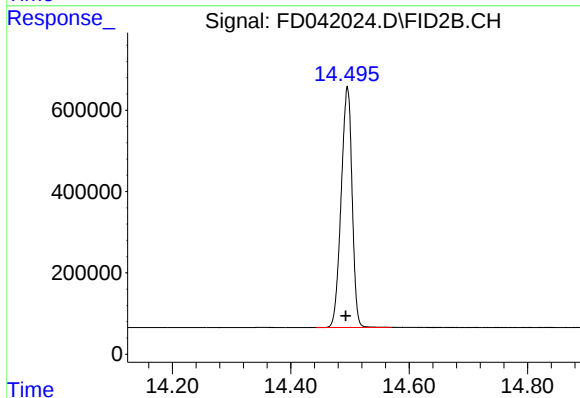
#12 1-chlorooctadecane (SURRE)

R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 6574692
Conc: 51.78 ug/ml



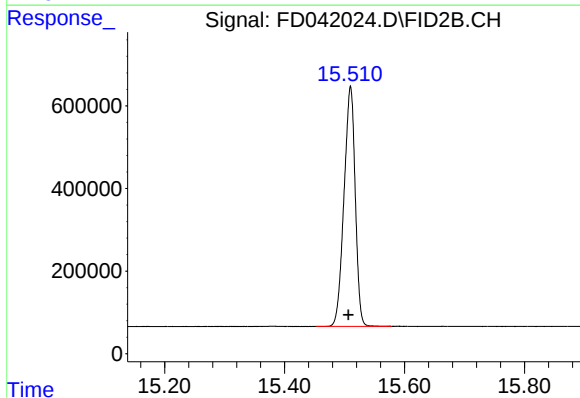
#13 n-Docosane (C22)

R.T.: 13.402 min
Delta R.T.: 0.004 min
Response: 7581903
Conc: 51.34 ug/ml



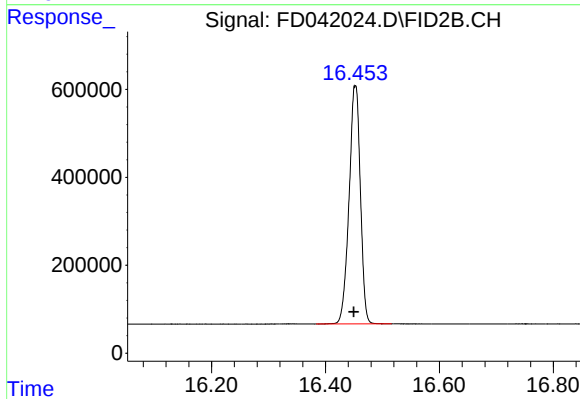
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 7585184
Conc: 51.12 ug/ml



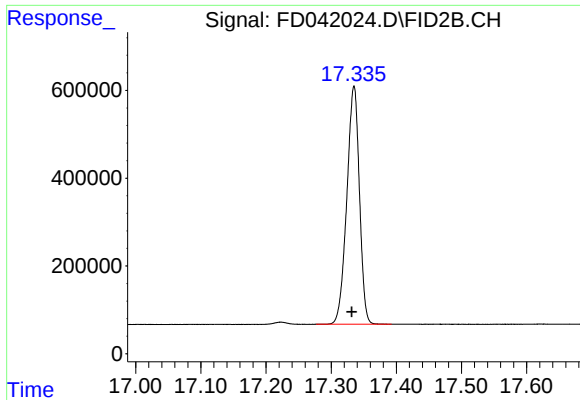
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.004 min
Response: 7539288
Conc: 51.09 ug/ml



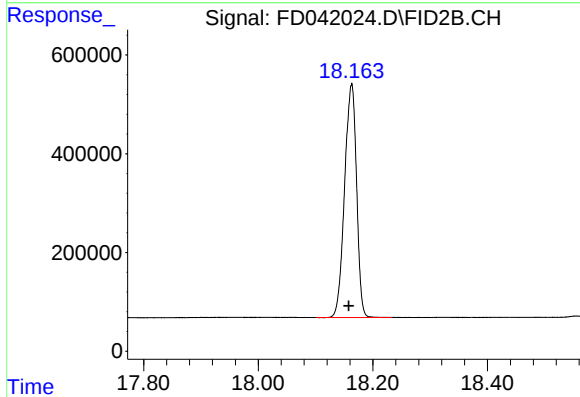
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: 0.002 min
Response: 7471499
Conc: 50.95 ug/ml



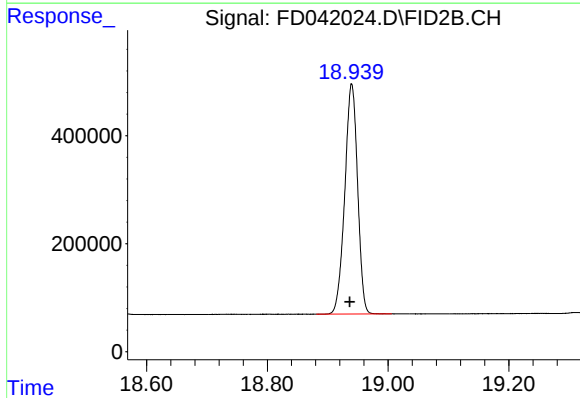
#17 n-Tricontane (C30)

R.T.: 17.335 min
Delta R.T.: 0.004 min
Response: 7296094
Conc: 50.84 ug/ml



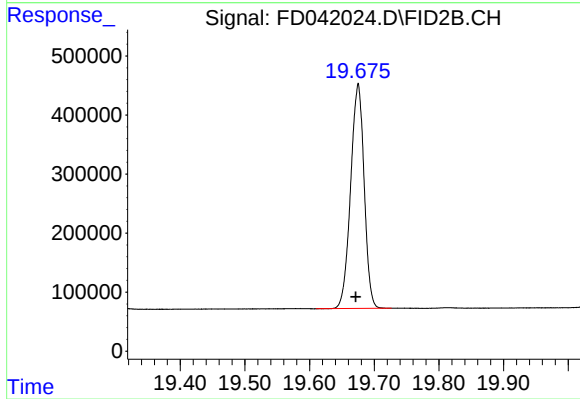
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.005 min
Response: 6862666
Conc: 50.67 ug/ml



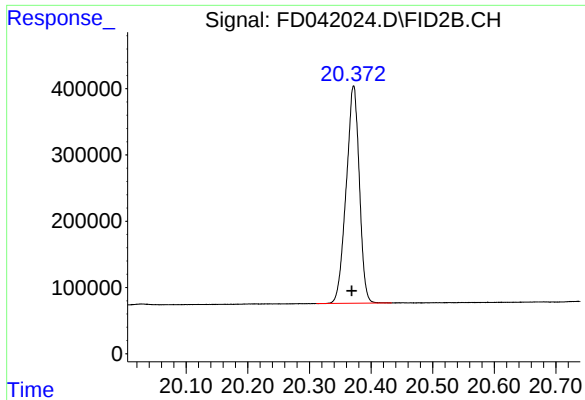
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 6277707
Conc: 50.51 ug/ml



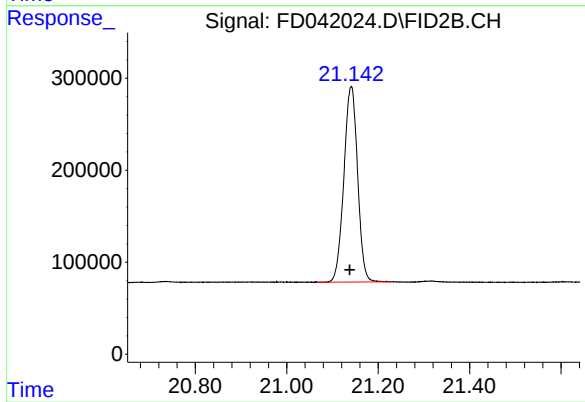
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: 0.004 min
Response: 5521422
Conc: 49.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: 0.003 min
Response: 4861407
Conc: 49.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: 0.003 min
Response: 4429168
Conc: 48.91 ug/ml