

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021022AL\
 Data File : FD040956.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2022 19:47
 Operator : YP\AJ
 Sample : N1469-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 11 00:20:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.235	872708	31.224 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
12) S 1-chlorooctadecane (S...	12.676	663355	31.686 ug/ml
Spiked Amount 50.000		Recovery =	63.37%
Target Compounds			
1) T n-Nonane (C9)	3.081	684060	30.372 ug/ml
2) T n-Decane (C10)	4.140	779283	34.626 ug/ml
3) T A~Naphthalene (C11.7)	5.696	894065	40.235 ug/ml
4) T n-Dodecane (C12)	6.142	874658	38.094 ug/ml
5) T A~2-methylnaphthalene...	6.742	912654	42.487 ug/ml
6) T n-Tetradecane (C14)	7.920	987473	41.933 ug/ml
7) T n-Hexadecane (C16)	9.508	1079078	44.883 ug/ml
8) T n-Octadecane (C18)	10.939	1118858	44.586 ug/ml
10) T n-Eicosane (C20)	12.240	1055828	42.156 ug/ml
11) T n-Heneicosane (C21)	12.847	1098021	43.237 ug/ml
13) T n-Docosane (C22)	13.430	1107057	44.229 ug/ml
14) T n-Tetracosane (C24)	14.525	1101023	44.332 ug/ml
15) T n-Hexacosane (C26)	15.542	1084212	44.723 ug/ml
16) T n-Octacosane (C28)	16.486	1057558	43.920 ug/ml
17) T n-Tricontane (C30)	17.369	1081265	45.378 ug/mlm
18) T n-Dotriacontane (C32)	18.197	1055844	47.076 ug/ml
19) T n-Tetratriacontane (C34)	18.976	1066019	49.467 ug/ml
20) T n-Hexatriacontane (C36)	19.712	1055566	53.089 ug/mlm
21) T n-Octatriacontane (C38)	20.410	1009633	53.291 ug/mlm
22) T n-Tetracontane (C40)	21.196	1080321	55.813 ug/mlm

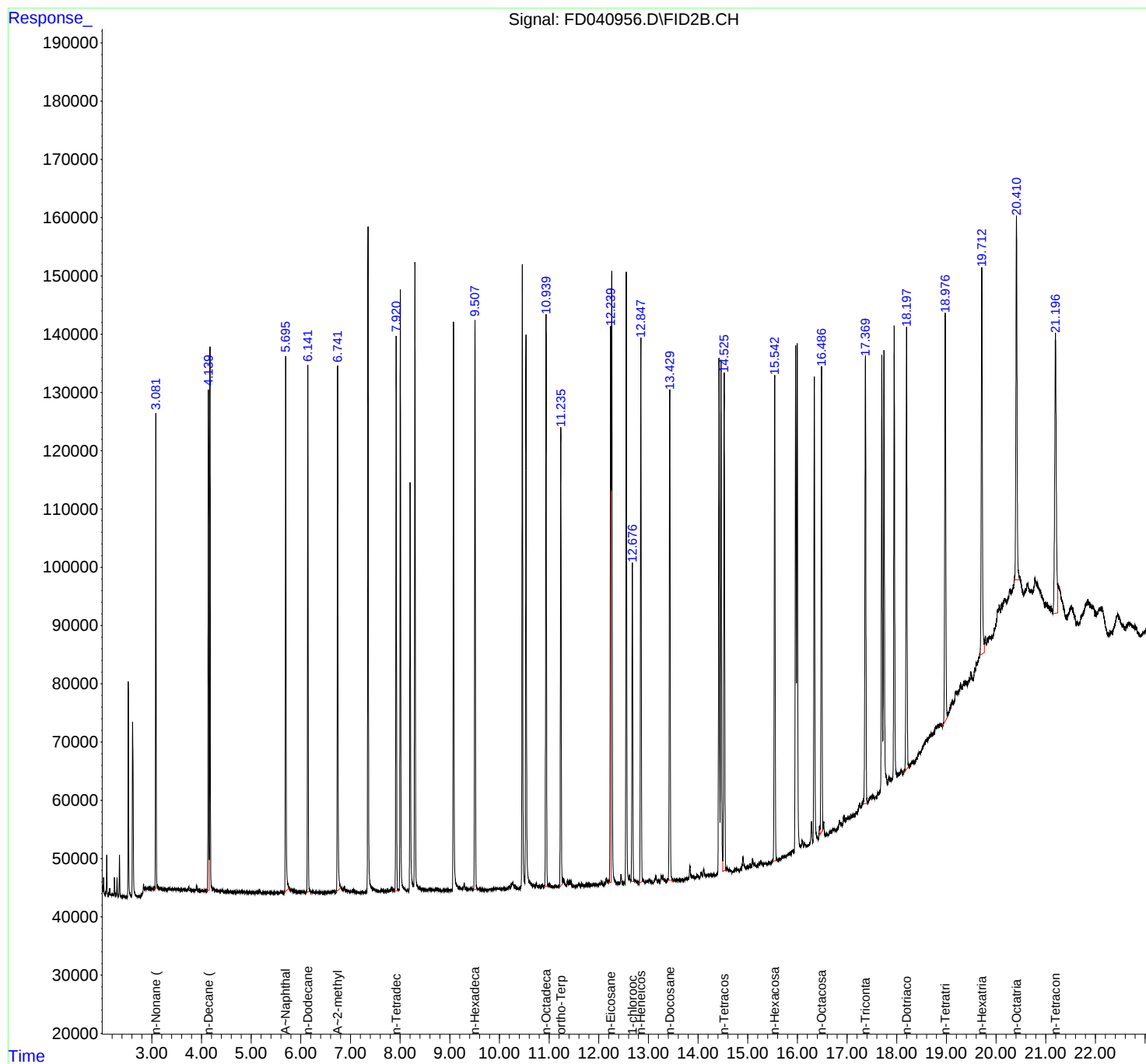
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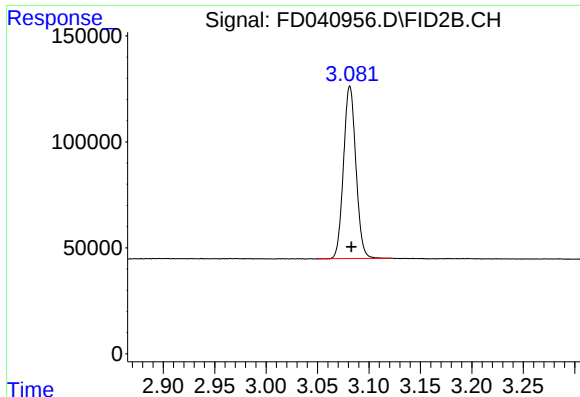
(m)=manual int.

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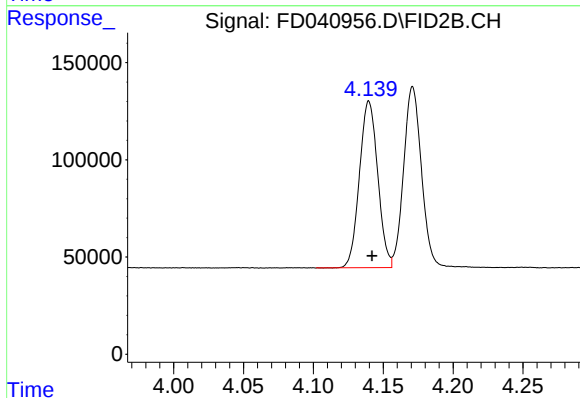
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





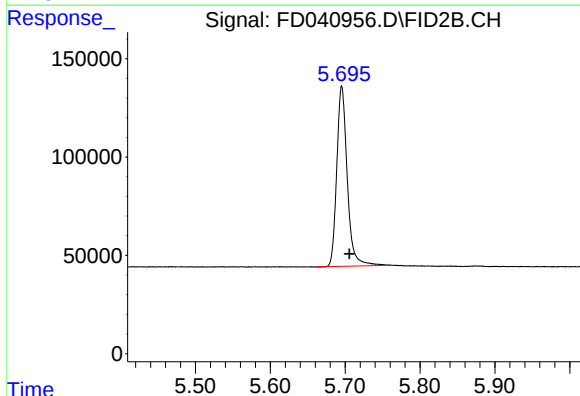
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 684060
Conc: 30.37 ug/ml



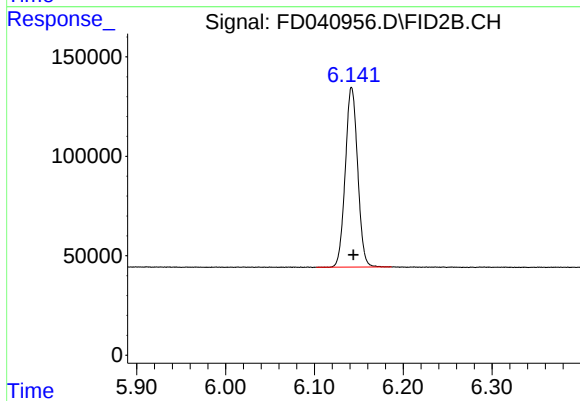
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 779283
Conc: 34.63 ug/ml



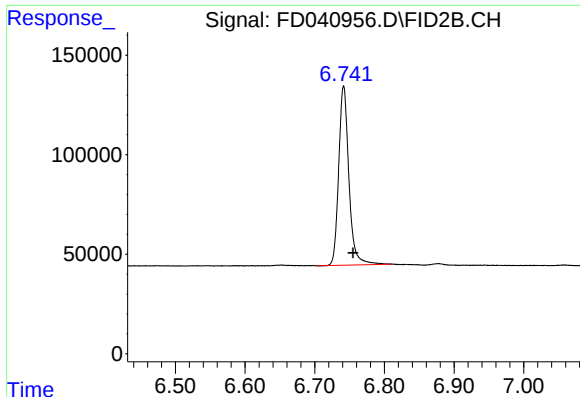
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 894065
Conc: 40.23 ug/ml



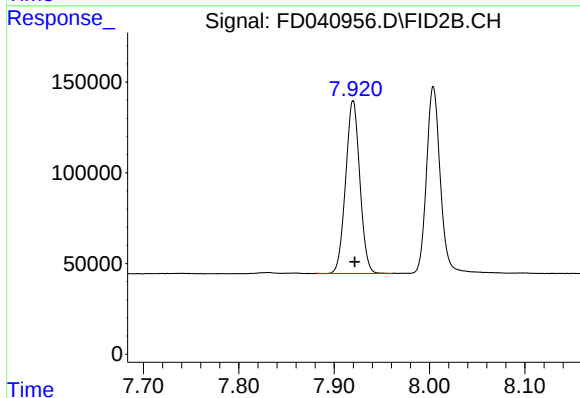
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 874658
Conc: 38.09 ug/ml



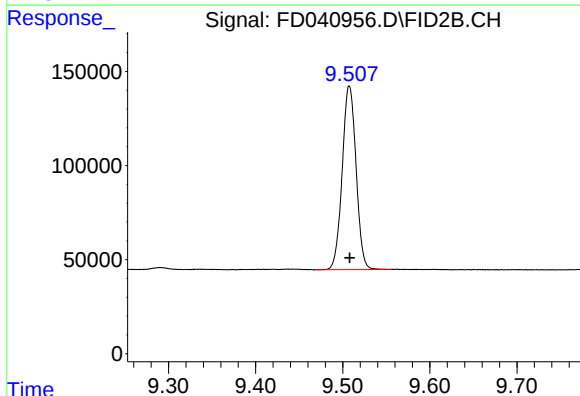
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 912654
Conc: 42.49 ug/ml



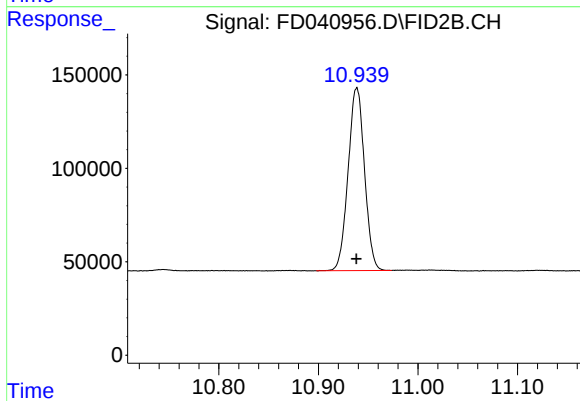
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 987473
Conc: 41.93 ug/ml



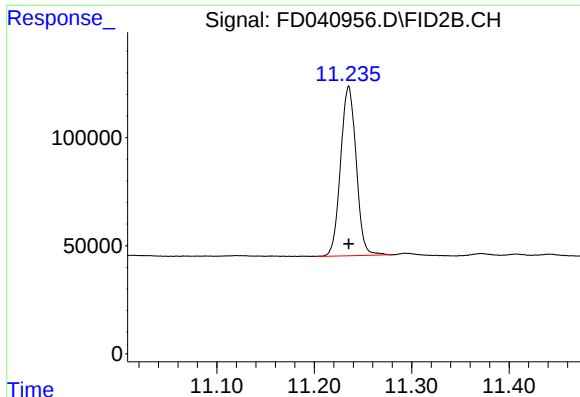
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 1079078
Conc: 44.88 ug/ml



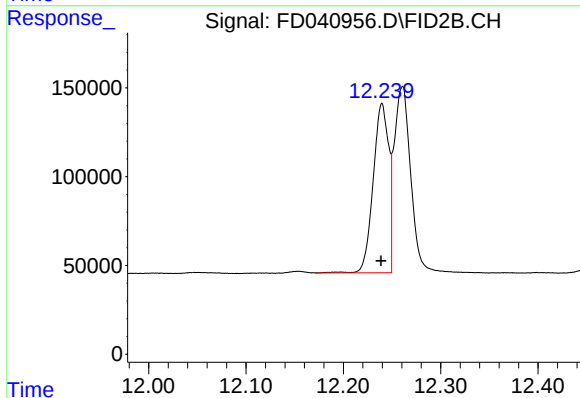
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: 0.000 min
Response: 1118858
Conc: 44.59 ug/ml



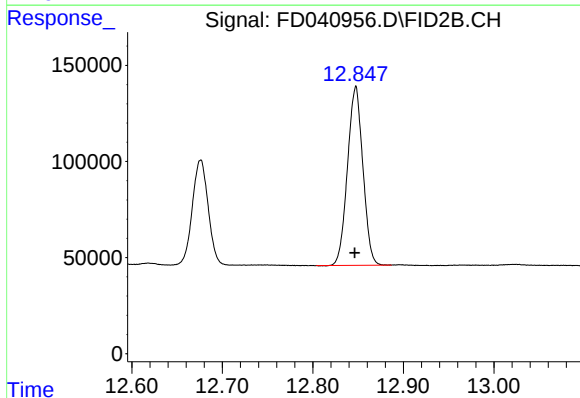
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 872708
Conc: 31.22 ug/ml



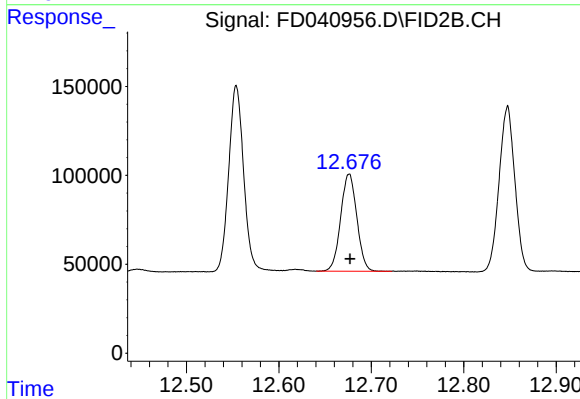
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.001 min
Response: 1055828
Conc: 42.16 ug/ml



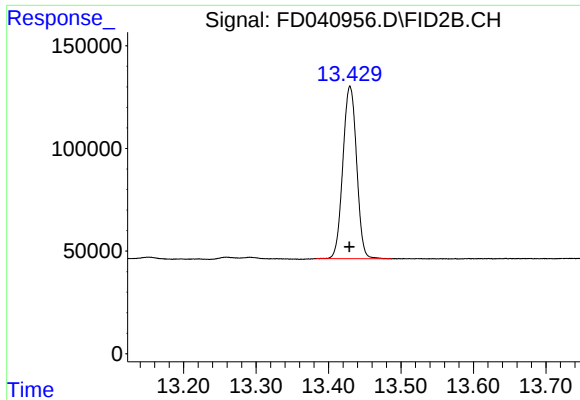
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 1098021
Conc: 43.24 ug/ml



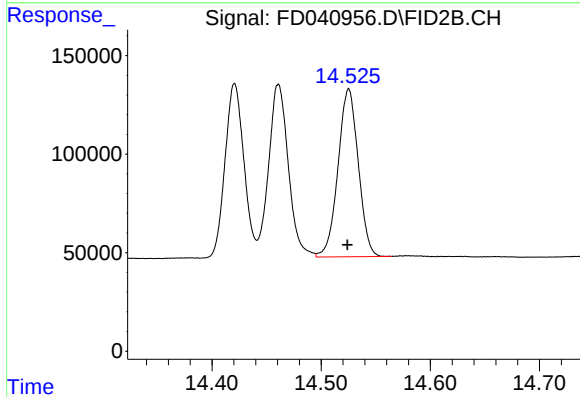
#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: -0.001 min
Response: 663355
Conc: 31.69 ug/ml



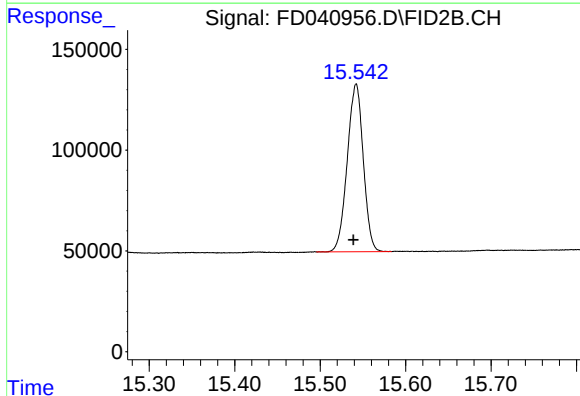
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 1107057
Conc: 44.23 ug/ml



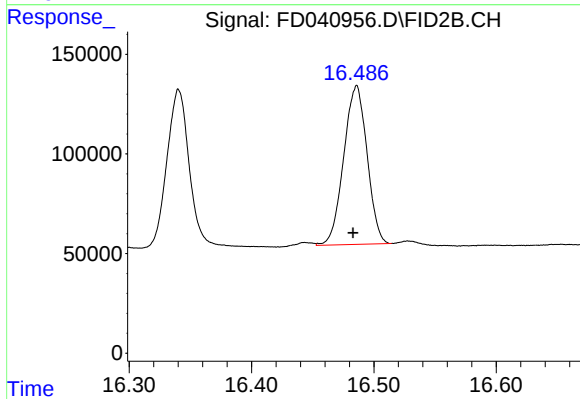
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.001 min
Response: 1101023
Conc: 44.33 ug/ml



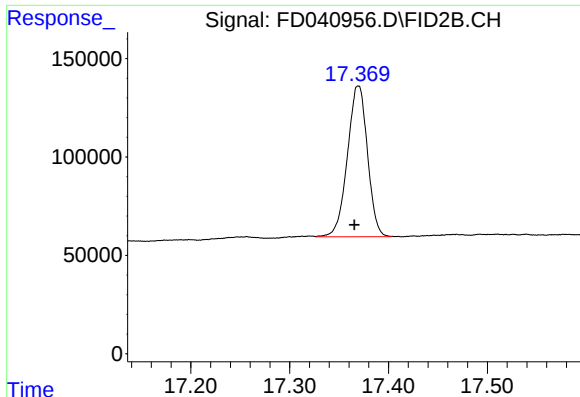
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: 0.003 min
Response: 1084212
Conc: 44.72 ug/ml



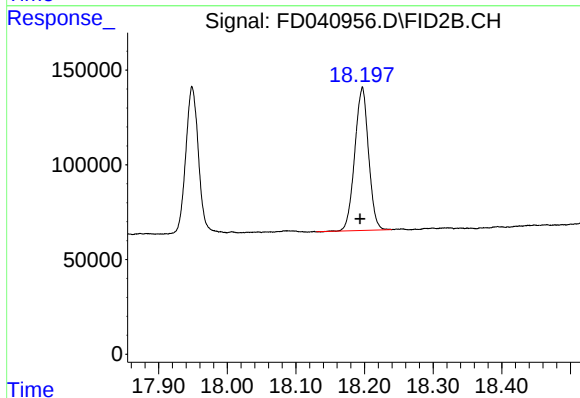
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: 0.003 min
Response: 1057558
Conc: 43.92 ug/ml



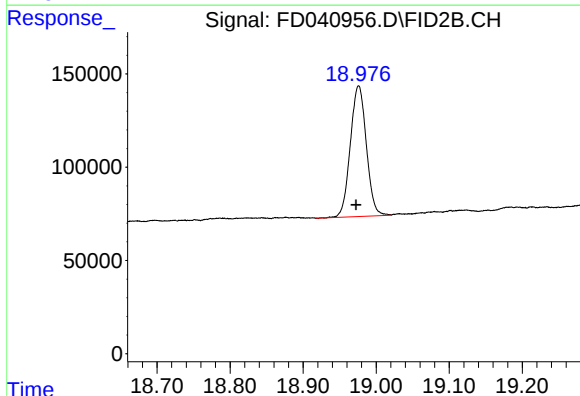
#17 n-Tricontane (C30)

R.T.: 17.369 min
Delta R.T.: 0.004 min
Response: 1081265
Conc: 45.38 ug/ml m



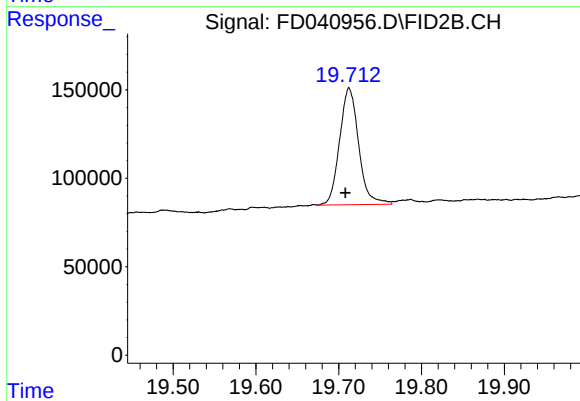
#18 n-Dotriacontane (C32)

R.T.: 18.197 min
Delta R.T.: 0.004 min
Response: 1055844
Conc: 47.08 ug/ml



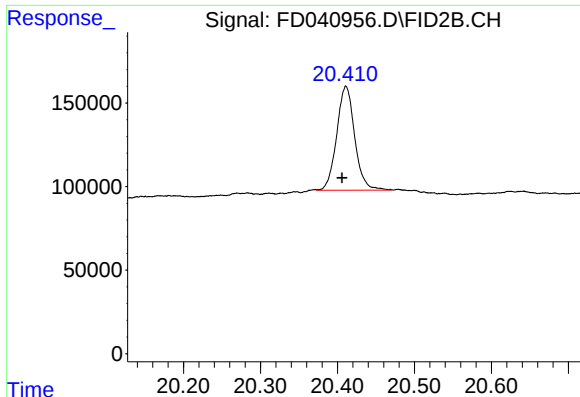
#19 n-Tetratriacontane (C34)

R.T.: 18.976 min
Delta R.T.: 0.004 min
Response: 1066019
Conc: 49.47 ug/ml



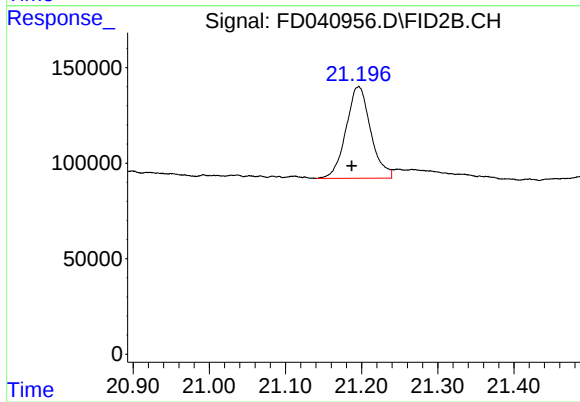
#20 n-Hexatriacontane (C36)

R.T.: 19.712 min
Delta R.T.: 0.004 min
Response: 1055566
Conc: 53.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.004 min
Response: 1009633
Conc: 53.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.196 min
Delta R.T.: 0.009 min
Response: 1080321
Conc: 55.81 ug/ml m