

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100521AL\
 Data File : FD039013.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 17:54
 Operator : AJ\MA
 Sample : PB139624BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 23:42:08 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)	11.681	6247060	44.015 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
12) S 1-chlorooctadecane (S...	13.106	4995596	44.426 ug/ml
Spiked Amount 50.000		Recovery =	88.85%
Target Compounds			
1) T n-Nonane (C9)	3.447	4649115	36.857 ug/ml
2) T n-Decane (C10)	4.512	5245587	41.100 ug/ml
3) T A~Naphthalene (C11.7)	6.101	6075976	42.668 ug/ml
4) T n-Dodecane (C12)	6.525	5897292	46.048 ug/ml
5) T A~2-methylnaphthalene...	7.156	6069312	42.396 ug/ml
6) T n-Tetradecane (C14)	8.319	6084667	46.891 ug/ml
7) T n-Hexadecane (C16)	9.916	6097553	46.752 ug/ml
8) T n-Octadecane (C18)	11.355	6282125	46.971 ug/ml
10) T n-Eicosane (C20)	12.662	6068320	45.756 ug/ml
11) T n-Heneicosane (C21)	13.272	6022693	44.977 ug/ml
13) T n-Docosane (C22)	13.856	5934756	44.741 ug/ml
14) T n-Tetracosane (C24)	14.954	11081941	83.636 ug/ml
15) T n-Hexacosane (C26)	15.974	5602034	43.522 ug/ml
16) T n-Octacosane (C28)	16.918	5460894	43.308 ug/ml
17) T n-Tricontane (C30)	17.803	5144719	42.180 ug/ml
18) T n-Dotriacontane (C32)	18.630	4913271	42.379 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4621219	42.810 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4270849	43.646 ug/ml
21) T n-Octatriacontane (C38)	20.887	4057204	45.194 ug/ml
22) T n-Tetracontane (C40)	21.817	4166788	47.300 ug/ml

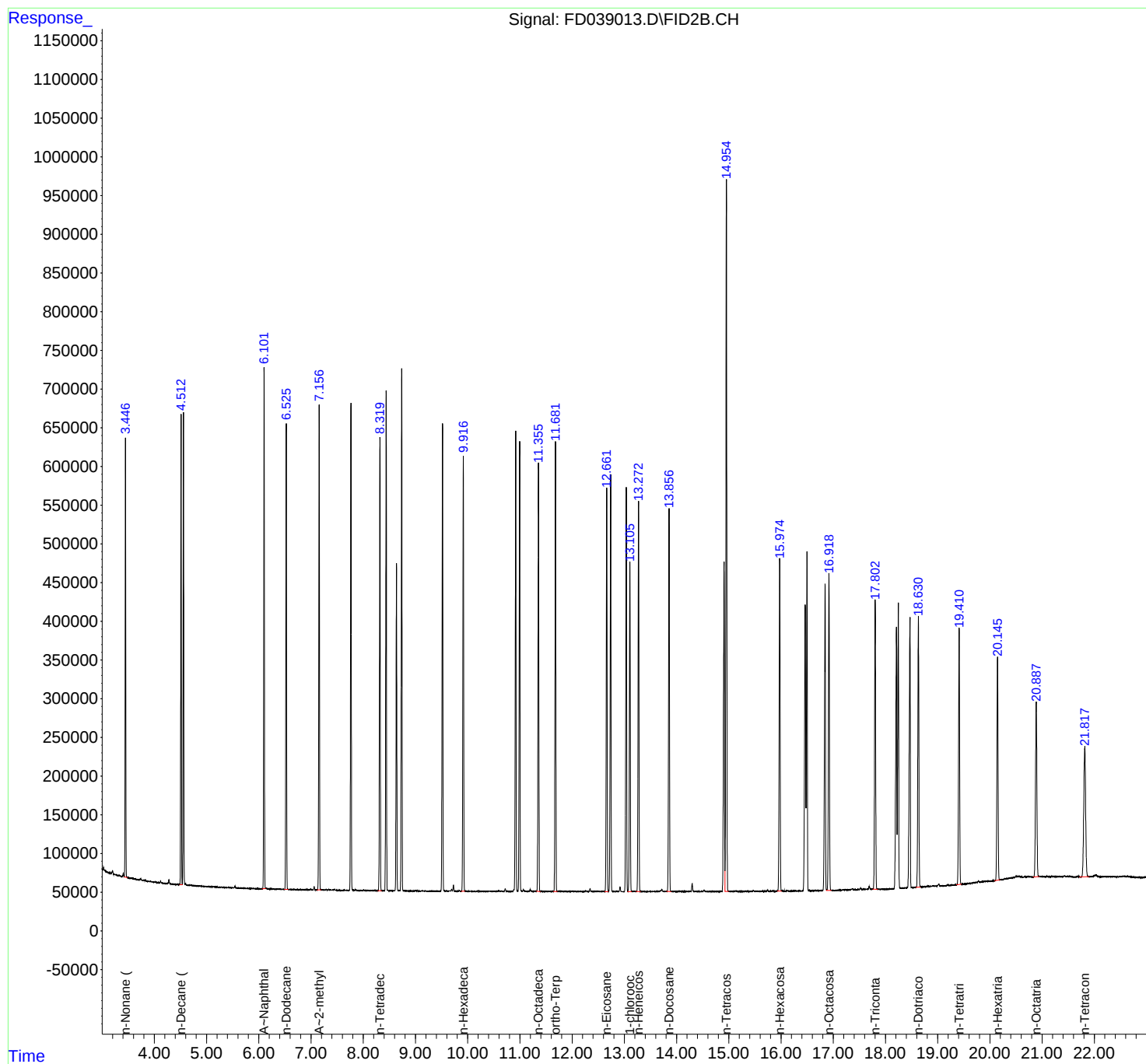
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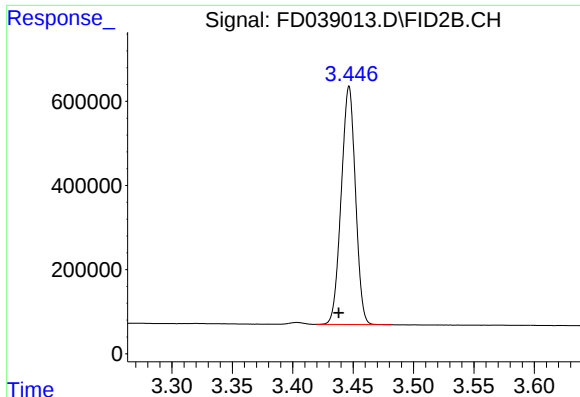
(m)=manual int.

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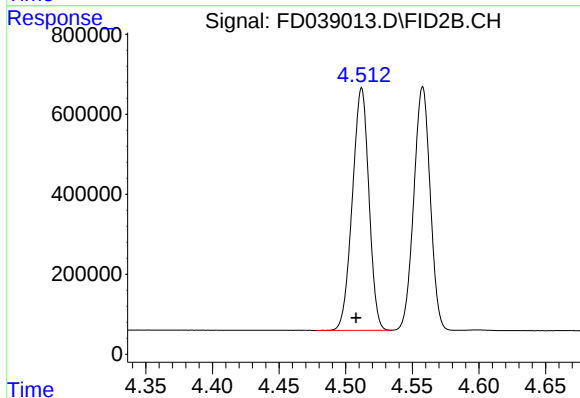
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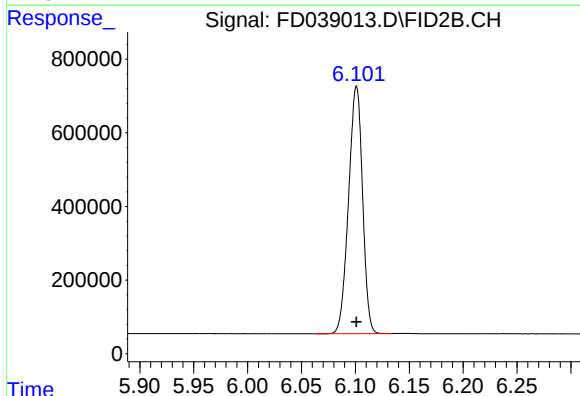
#1 n-Nonane (C9)

R.T.: 3.447 min
Delta R.T.: 0.009 min
Response: 4649115
Conc: 36.86 ug/ml



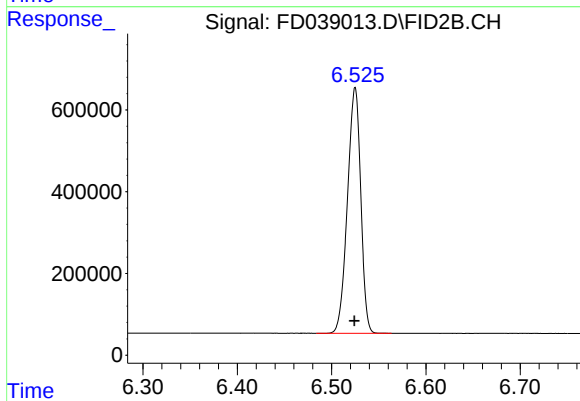
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 5245587
Conc: 41.10 ug/ml



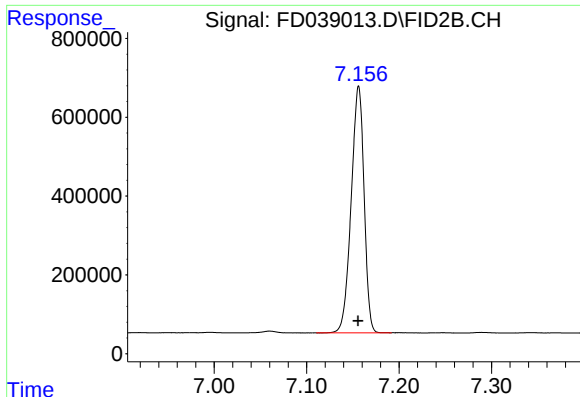
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6075976
Conc: 42.67 ug/ml



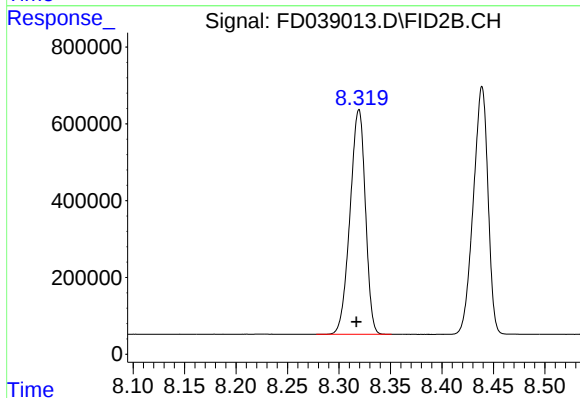
#4 n-Dodecane (C12)

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 5897292
Conc: 46.05 ug/ml



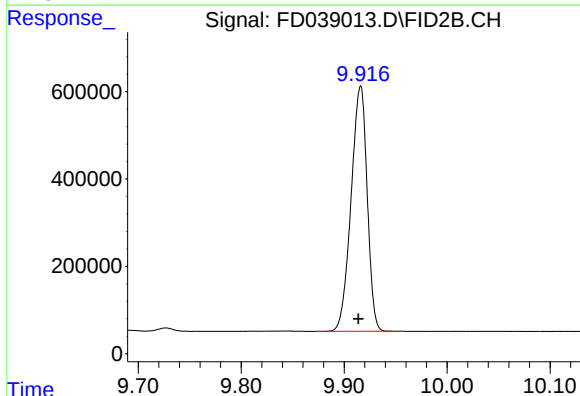
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 6069312
Conc: 42.40 ug/ml



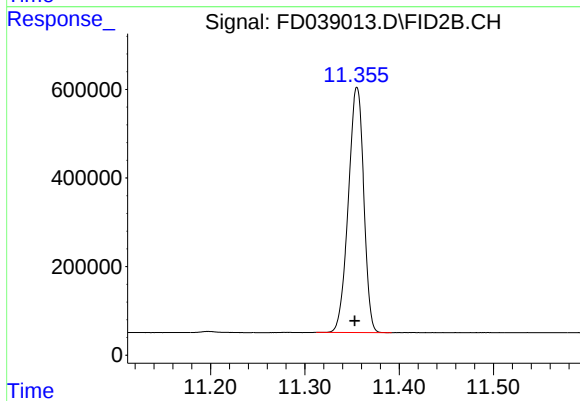
#6 n-Tetradecane (C14)

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 6084667
Conc: 46.89 ug/ml



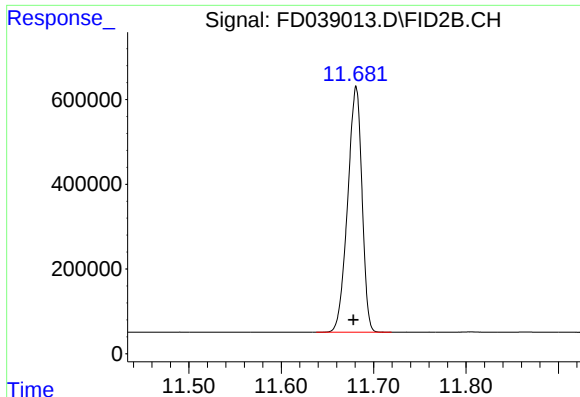
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6097553
Conc: 46.75 ug/ml



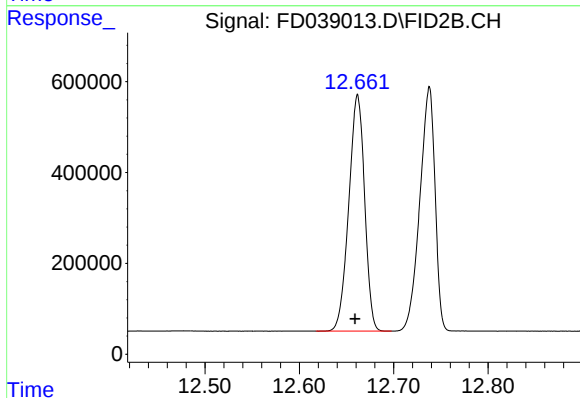
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 6282125
Conc: 46.97 ug/ml



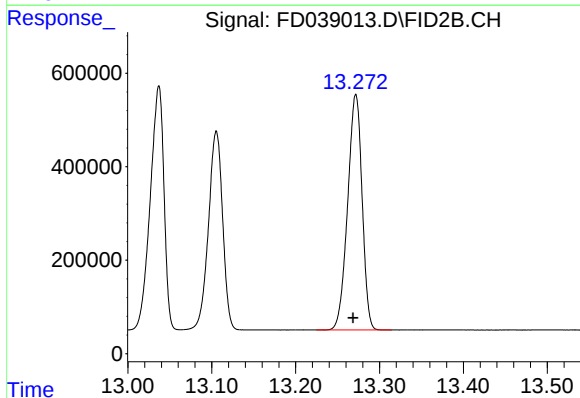
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 6247060
Conc: 44.02 ug/ml



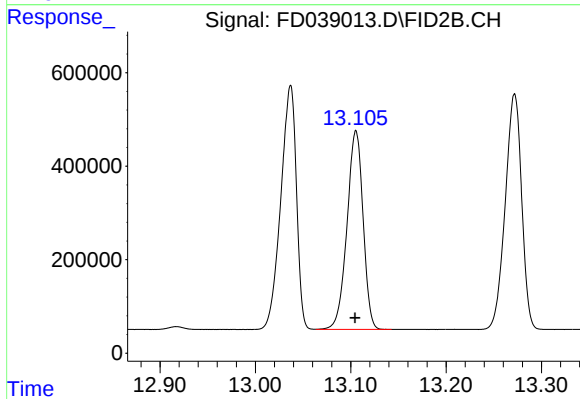
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 6068320
Conc: 45.76 ug/ml



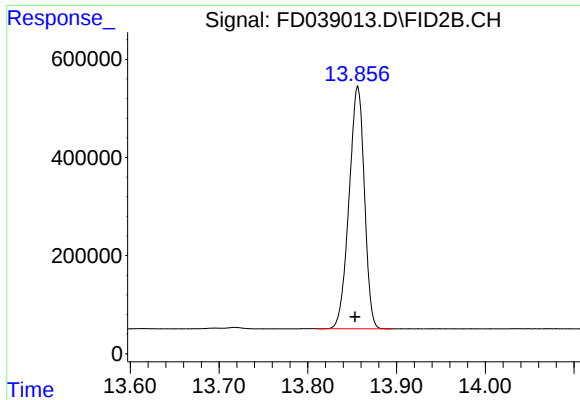
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 6022693
Conc: 44.98 ug/ml



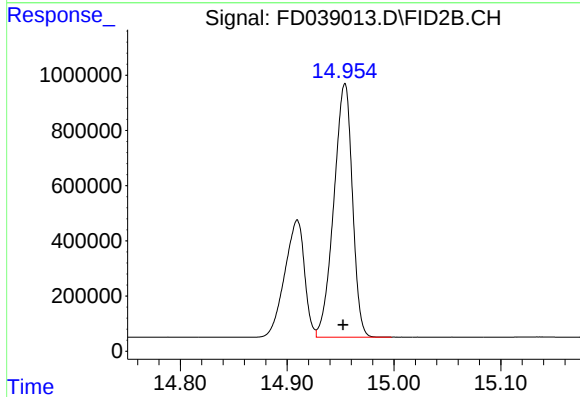
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.001 min
Response: 4995596
Conc: 44.43 ug/ml



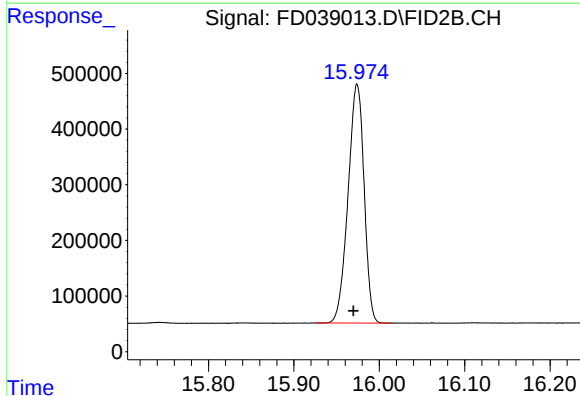
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 5934756
Conc: 44.74 ug/ml



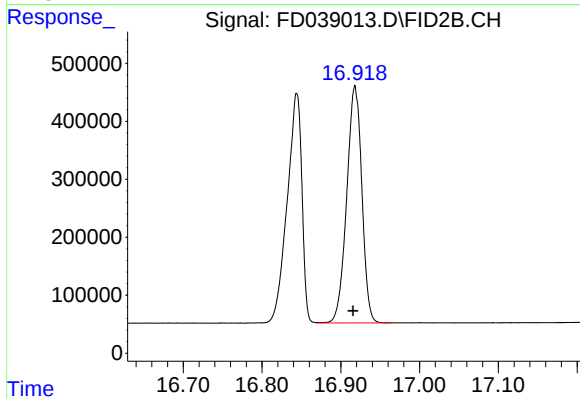
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 11081941
Conc: 83.64 ug/ml



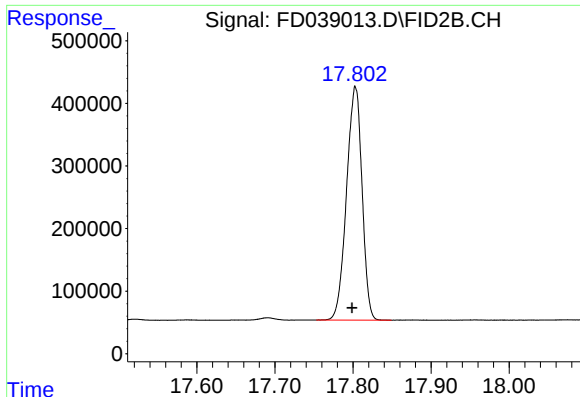
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 5602034
Conc: 43.52 ug/ml



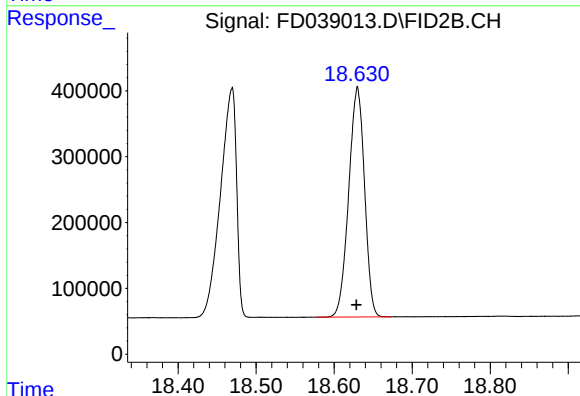
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 5460894
Conc: 43.31 ug/ml



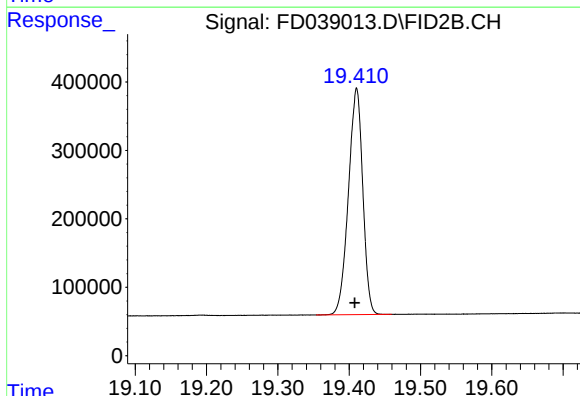
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 5144719
Conc: 42.18 ug/ml



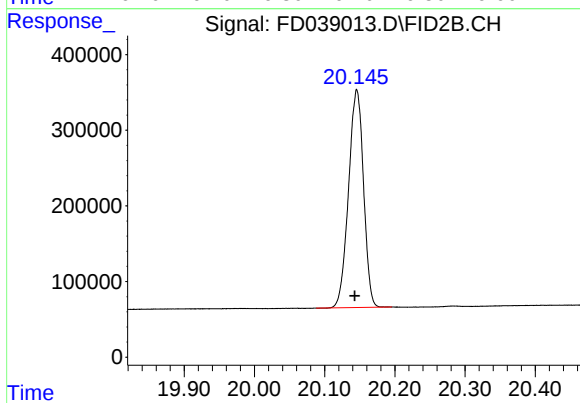
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 4913271
Conc: 42.38 ug/ml



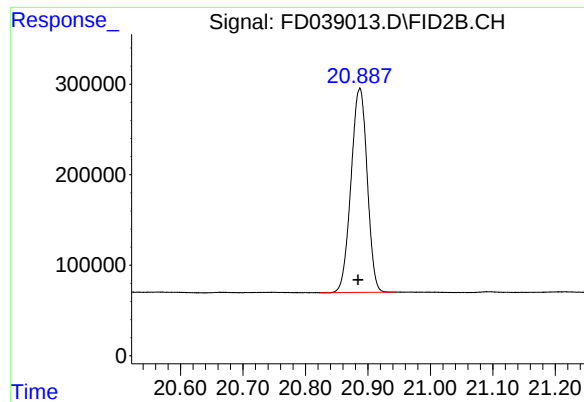
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 4621219
Conc: 42.81 ug/ml



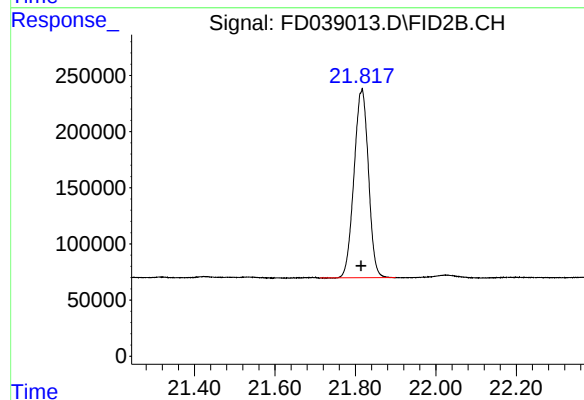
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 4270849
Conc: 43.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 4057204
Conc: 45.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.003 min
Response: 4166788
Conc: 47.30 ug/ml