

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100521AL\
 Data File : FD039014.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 18:33
 Operator : AJ\MA
 Sample : PB139624BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 05 23:42:23 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)	11.682	6261116	44.114 ug/ml
Spiked Amount 50.000		Recovery =	88.23%
12) S 1-chlorooctadecane (S...	13.107	5005079	44.510 ug/ml
Spiked Amount 50.000		Recovery =	89.02%
Target Compounds			
1) T n-Nonane (C9)	3.446	4655368	36.907 ug/ml
2) T n-Decane (C10)	4.512	5286497	41.421 ug/ml
3) T A~Naphthalene (C11.7)	6.101	6117071	42.957 ug/ml
4) T n-Dodecane (C12)	6.525	5929565	46.300 ug/ml
5) T A~2-methylnaphthalene...	7.156	6104254	42.640 ug/ml
6) T n-Tetradecane (C14)	8.320	6104281	47.042 ug/ml
7) T n-Hexadecane (C16)	9.916	6114846	46.885 ug/ml
8) T n-Octadecane (C18)	11.357	6296340	47.078 ug/ml
10) T n-Eicosane (C20)	12.662	6081099	45.852 ug/ml
11) T n-Heneicosane (C21)	13.272	6036305	45.079 ug/ml
13) T n-Docosane (C22)	13.857	5948620	44.845 ug/ml
14) T n-Tetracosane (C24)	14.954	11129553	83.996 ug/ml
15) T n-Hexacosane (C26)	15.973	5622196	43.679 ug/ml
16) T n-Octacosane (C28)	16.918	5494234	43.572 ug/ml
17) T n-Tricontane (C30)	17.803	5185420	42.514 ug/ml
18) T n-Dotriacontane (C32)	18.630	4965250	42.827 ug/ml
19) T n-Tetratriacontane (C34)	19.410	4671580	43.277 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4310406	44.051 ug/ml
21) T n-Octatriacontane (C38)	20.888	4101072	45.682 ug/ml
22) T n-Tetracontane (C40)	21.815	4206351	47.749 ug/ml

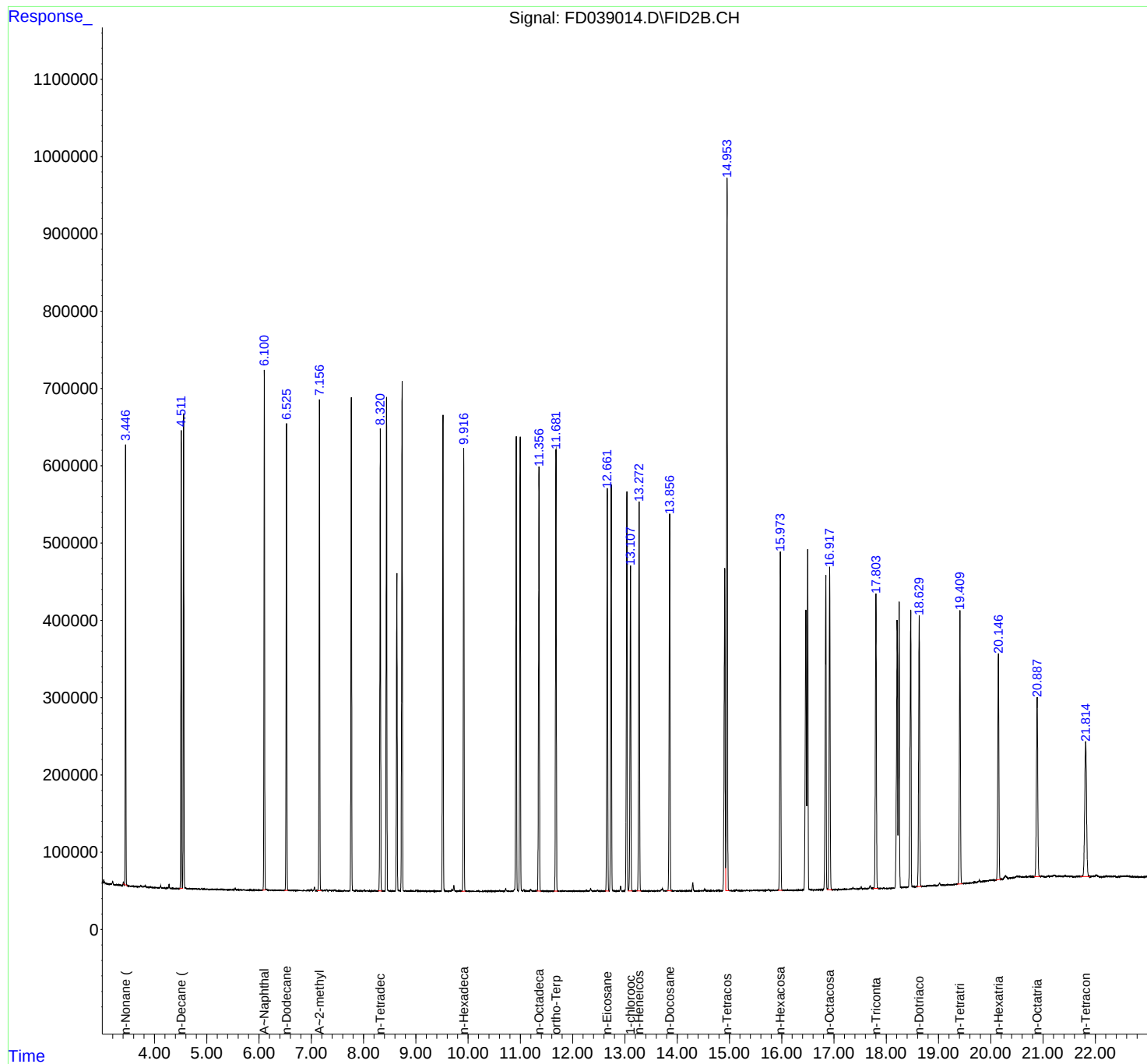
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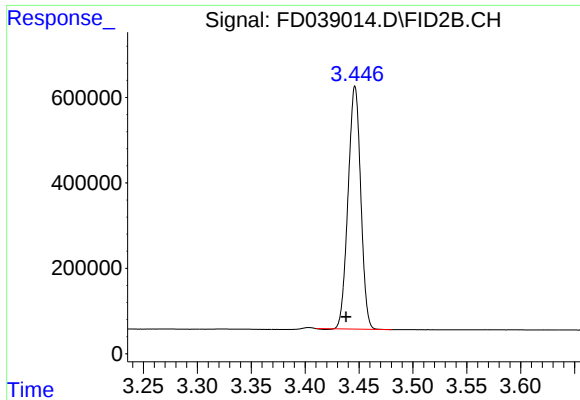
(m)=manual int.

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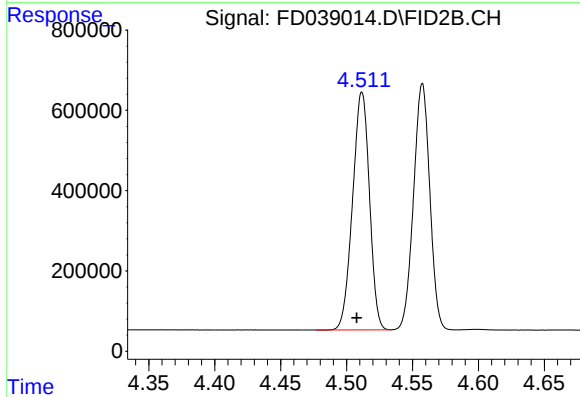
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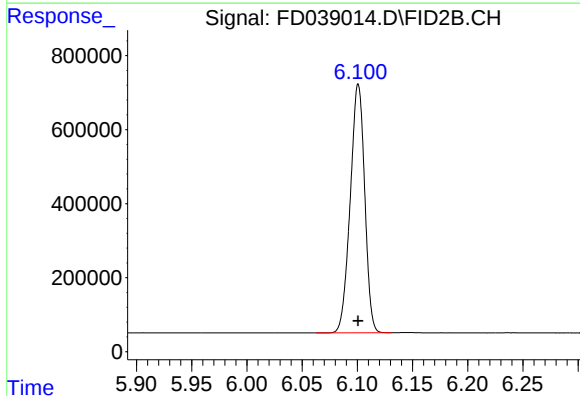
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.008 min
Response: 4655368
Conc: 36.91 ug/ml



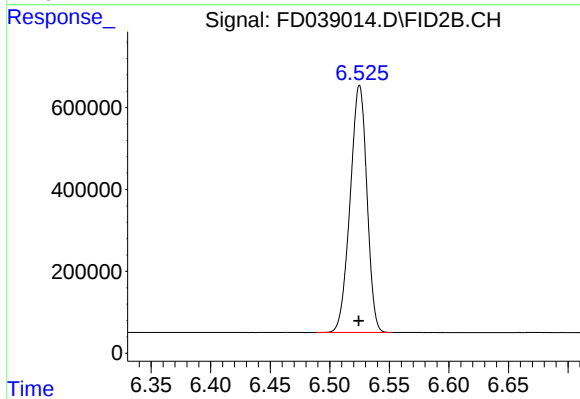
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 5286497
Conc: 41.42 ug/ml



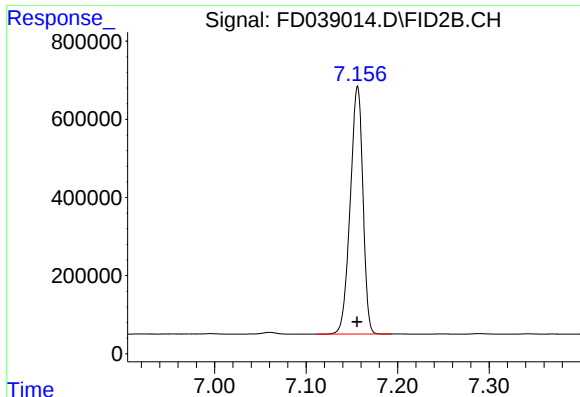
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6117071
Conc: 42.96 ug/ml



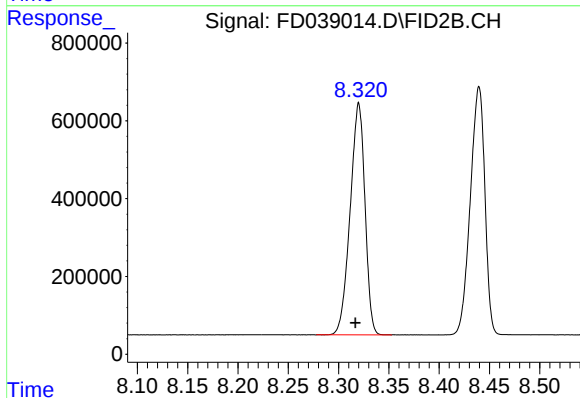
#4 n-Dodecane (C12)

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 5929565
Conc: 46.30 ug/ml



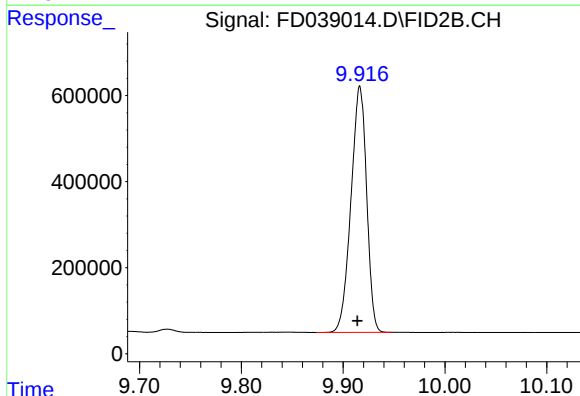
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 6104254
Conc: 42.64 ug/ml



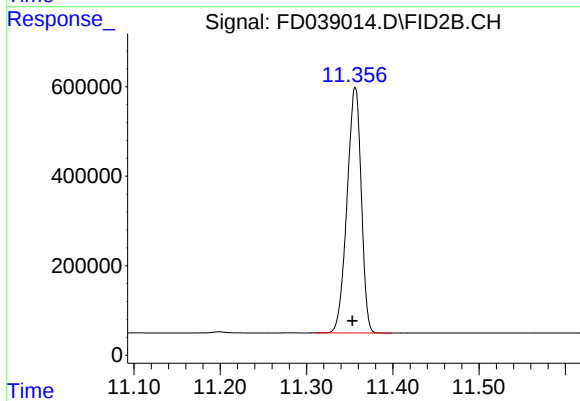
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 6104281
Conc: 47.04 ug/ml



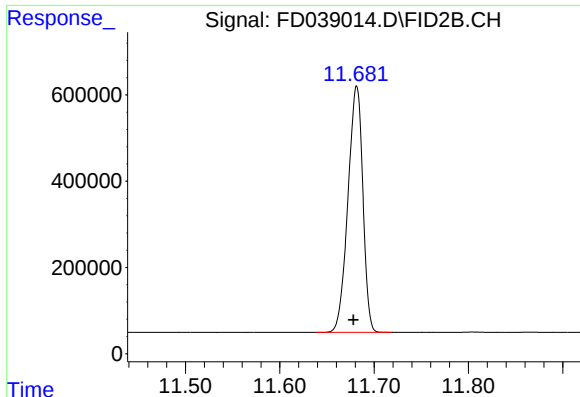
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6114846
Conc: 46.88 ug/ml



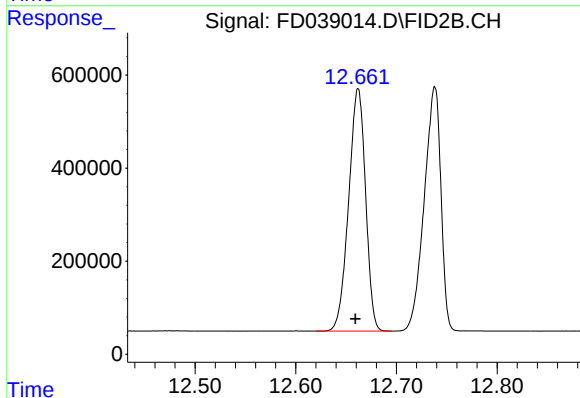
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.003 min
Response: 6296340
Conc: 47.08 ug/ml



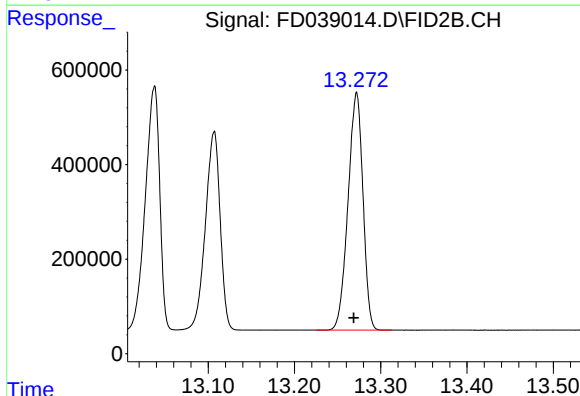
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 6261116
Conc: 44.11 ug/ml



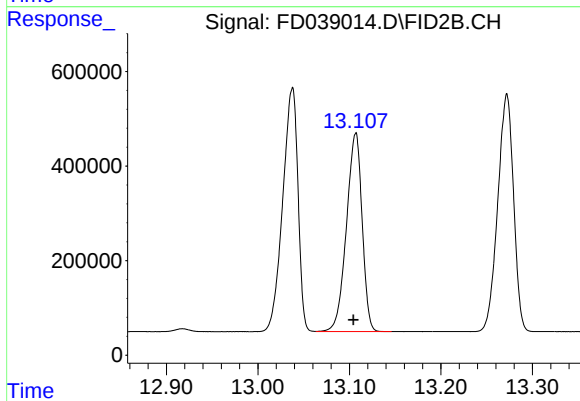
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 6081099
Conc: 45.85 ug/ml



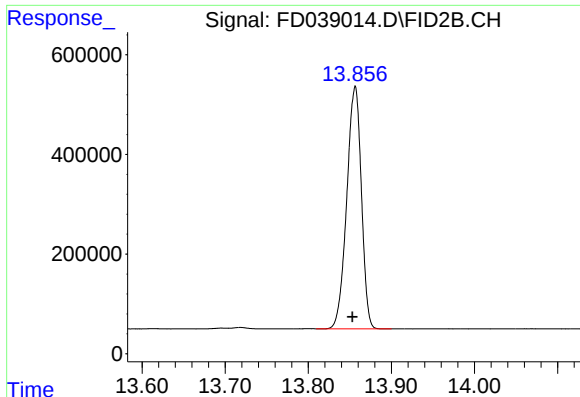
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 6036305
Conc: 45.08 ug/ml



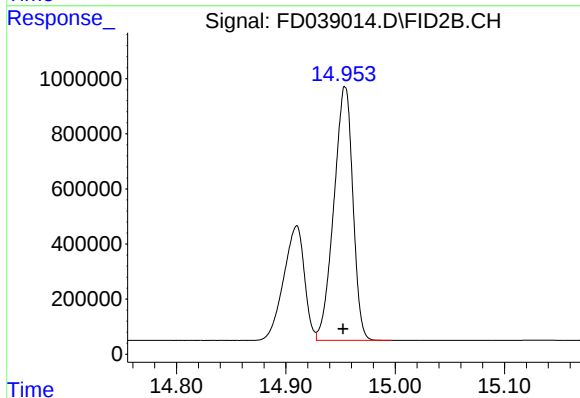
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.002 min
Response: 5005079
Conc: 44.51 ug/ml



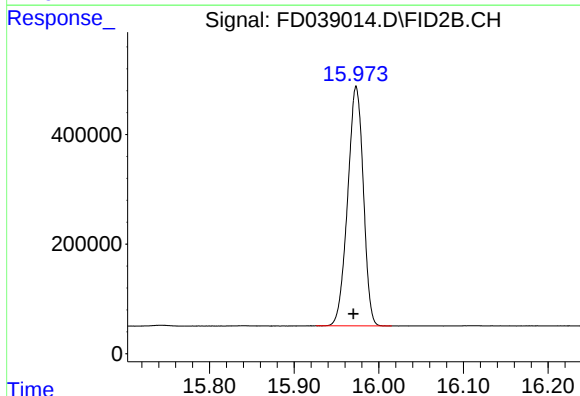
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.003 min
Response: 5948620
Conc: 44.85 ug/ml



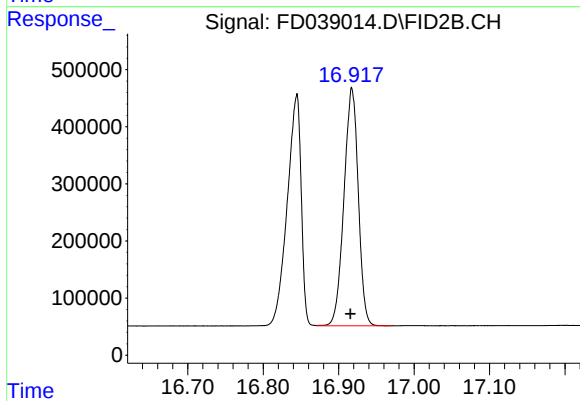
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 11129553
Conc: 84.00 ug/ml



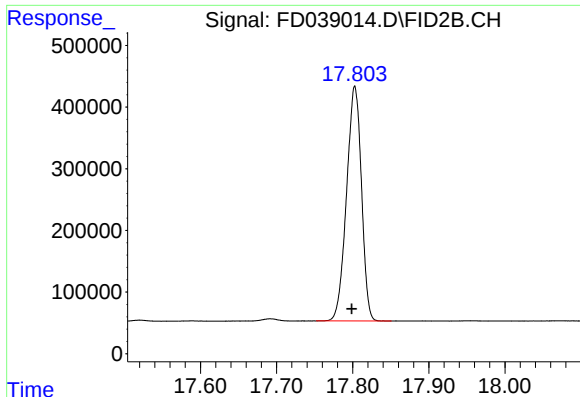
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5622196
Conc: 43.68 ug/ml



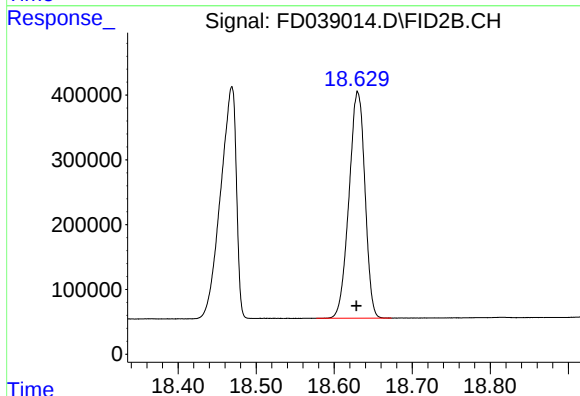
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 5494234
Conc: 43.57 ug/ml



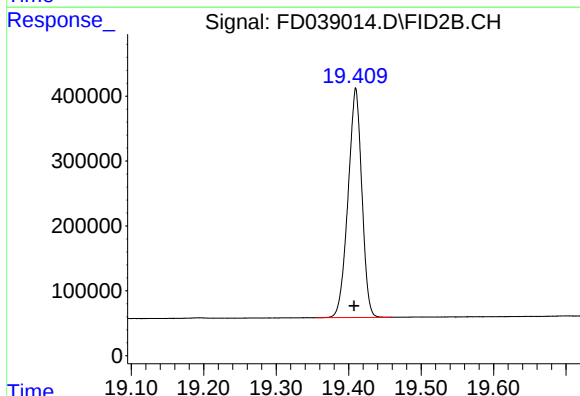
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 5185420
Conc: 42.51 ug/ml



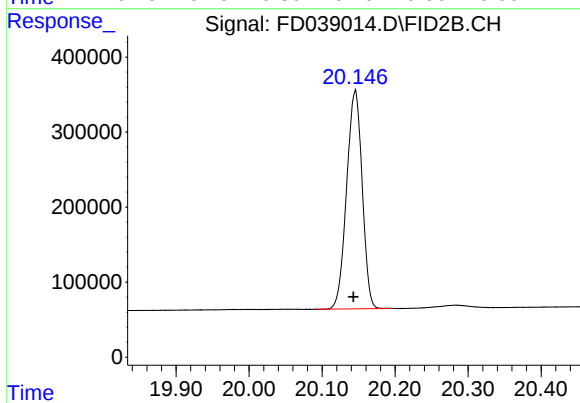
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.002 min
Response: 4965250
Conc: 42.83 ug/ml



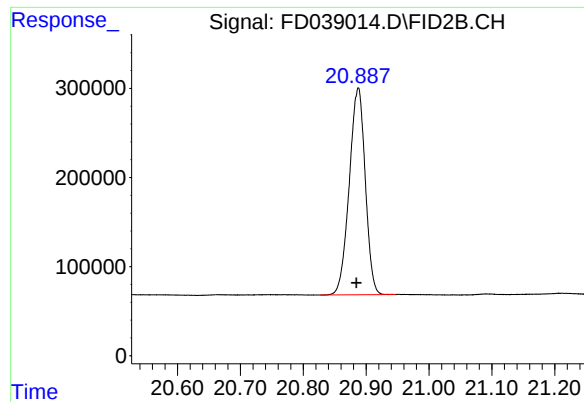
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.002 min
Response: 4671580
Conc: 43.28 ug/ml



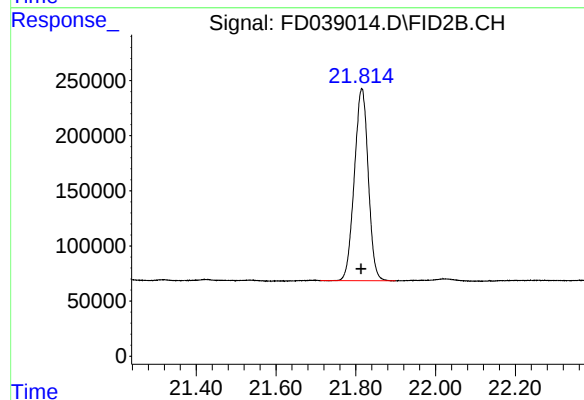
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 4310406
Conc: 44.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.003 min
Response: 4101072
Conc: 45.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.002 min
Response: 4206351
Conc: 47.75 ug/ml