

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100521AL\
 Data File : FD039019.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 21:50
 Operator : AJ\MA
 Sample : M4047-03MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 05 23:43:19 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)	11.680	4491763	31.648 ug/ml
Spiked Amount 50.000		Recovery =	63.30%
12) S 1-chlorooctadecane (S...	13.105	3462007	30.788 ug/ml
Spiked Amount 50.000		Recovery =	61.58%
Target Compounds			
1) T n-Nonane (C9)	3.442	3626024	28.746 ug/ml
2) T n-Decane (C10)	4.510	4233220	33.168 ug/ml
3) T A~Naphthalene (C11.7)	6.102	4825147	33.884 ug/ml
4) T n-Dodecane (C12)	6.526	4588779	35.831 ug/ml
5) T A~2-methylnaphthalene...	7.157	4795716	33.500 ug/ml
6) T n-Tetradecane (C14)	8.320	4843706	37.328 ug/ml
7) T n-Hexadecane (C16)	9.916	5293859	40.590 ug/ml
8) T n-Octadecane (C18)	11.356	5719306	42.763 ug/ml
10) T n-Eicosane (C20)	12.661	5574748	42.034 ug/ml
11) T n-Heneicosane (C21)	13.272	5539313	41.367 ug/ml
13) T n-Docosane (C22)	13.855	5460104	41.162 ug/ml
14) T n-Tetracosane (C24)	14.953	10261364	77.443 ug/ml
15) T n-Hexacosane (C26)	15.972	5178166	40.229 ug/ml
16) T n-Octacosane (C28)	16.917	5068715	40.198 ug/ml
17) T n-Tricontane (C30)	17.801	4836106	39.650 ug/ml
18) T n-Dotriacontane (C32)	18.629	4634708	39.976 ug/ml
19) T n-Tetratriacontane (C34)	19.408	4372035	40.502 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4040925	41.297 ug/ml
21) T n-Octatriacontane (C38)	20.886	3832651	42.692 ug/ml
22) T n-Tetracontane (C40)	21.812	3932269	44.638 ug/ml

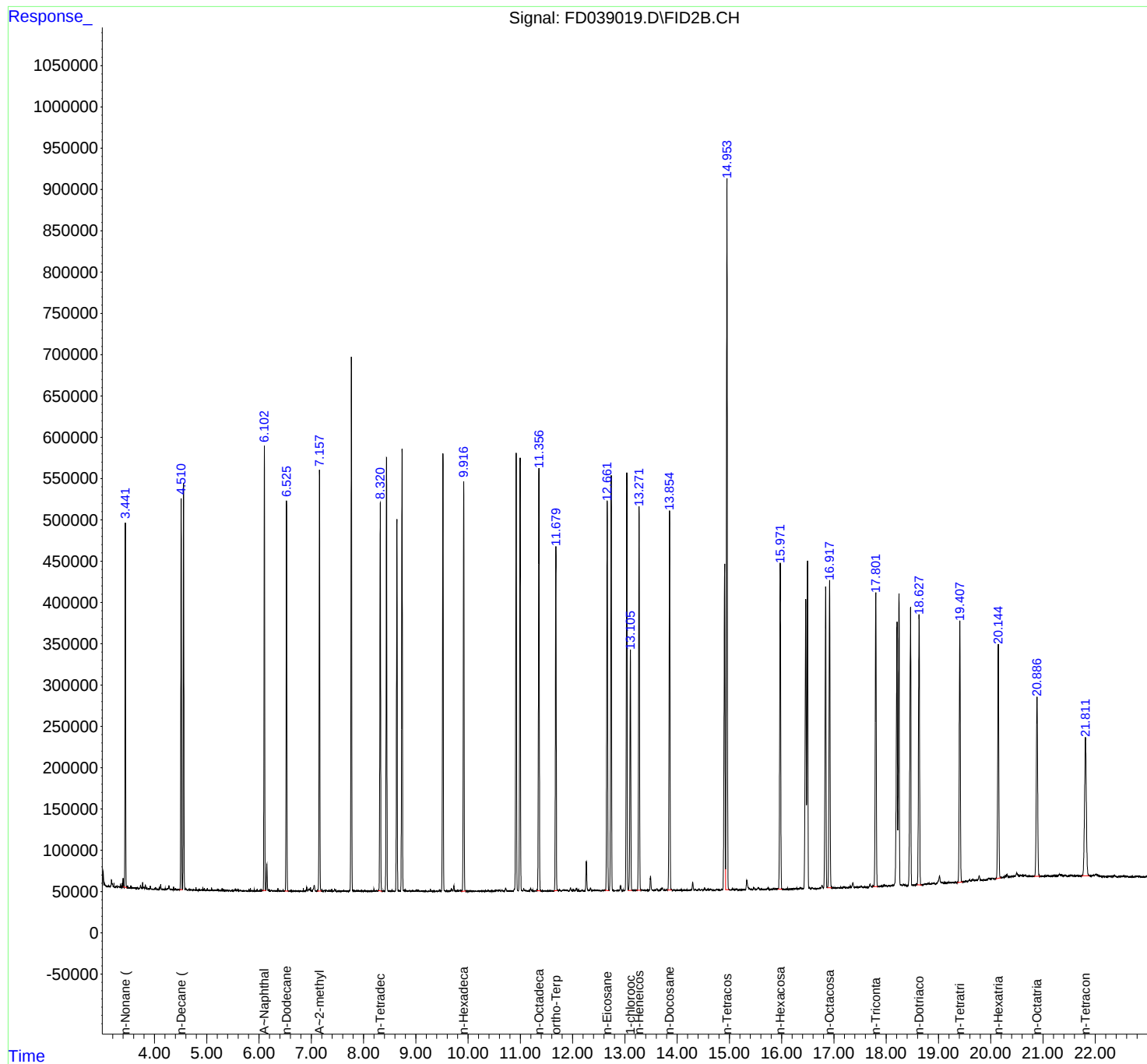
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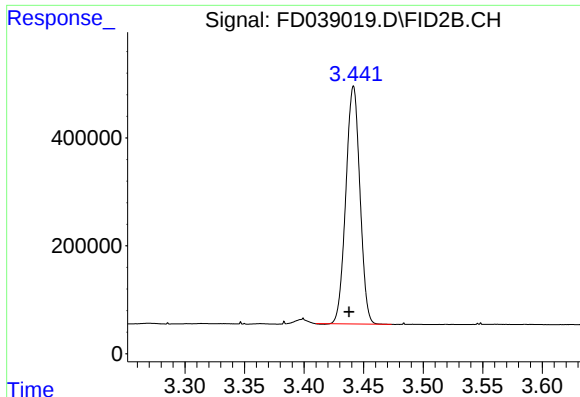
(m)=manual int.

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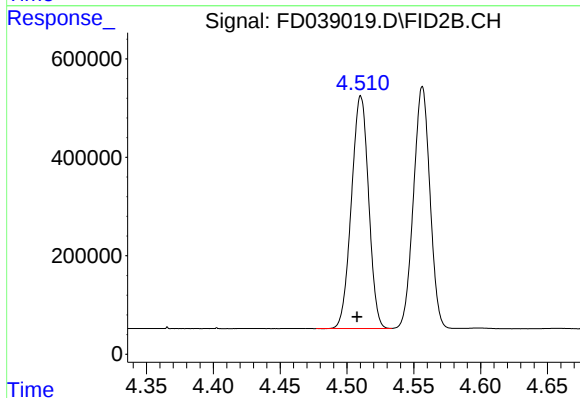
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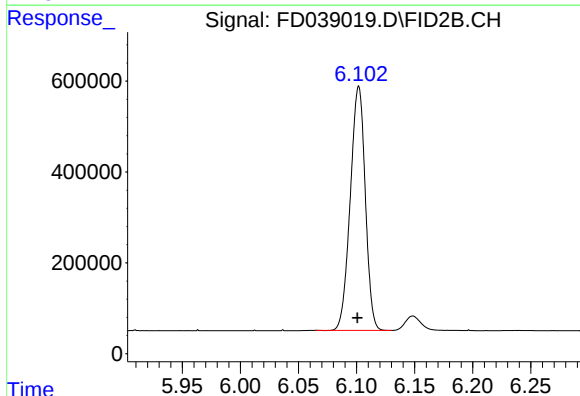
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 3626024
Conc: 28.75 ug/ml



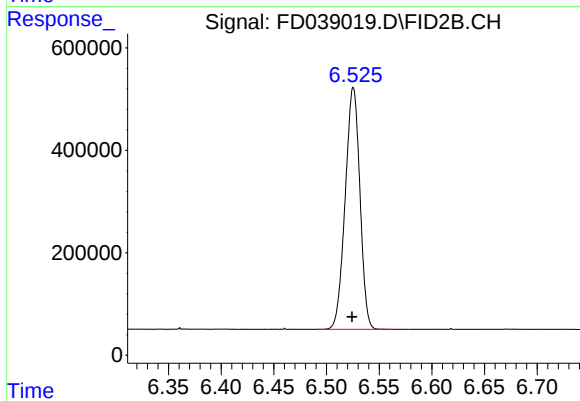
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 4233220
Conc: 33.17 ug/ml



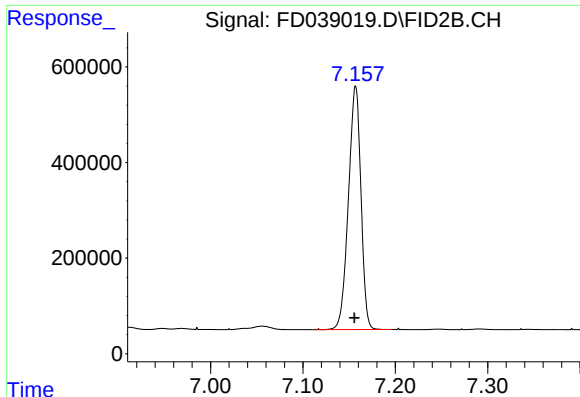
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 4825147
Conc: 33.88 ug/ml



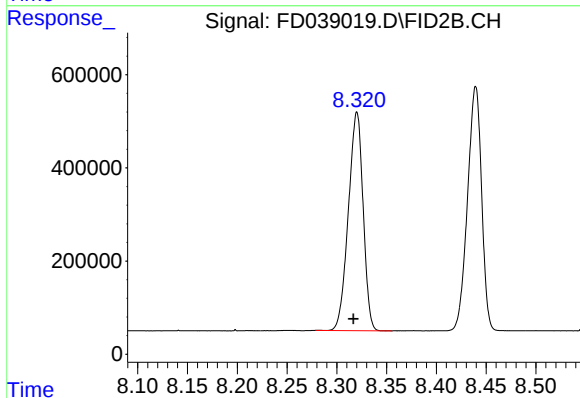
#4 n-Dodecane (C12)

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 4588779
Conc: 35.83 ug/ml



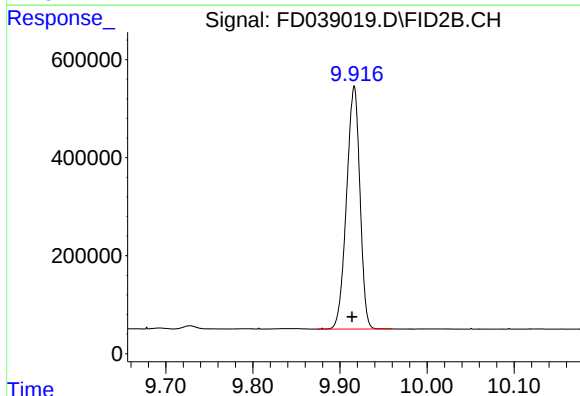
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 4795716
Conc: 33.50 ug/ml



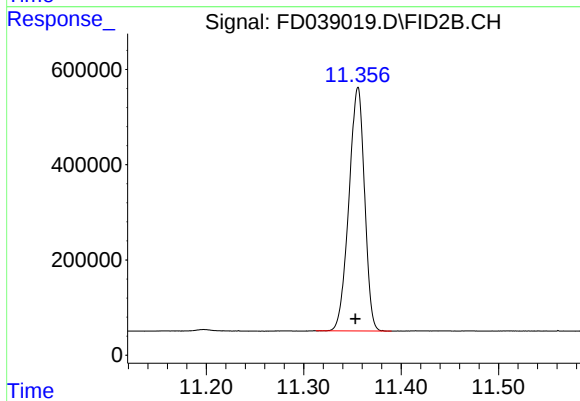
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 4843706
Conc: 37.33 ug/ml



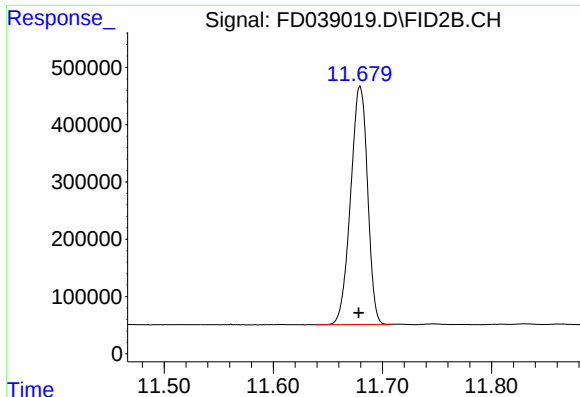
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 5293859
Conc: 40.59 ug/ml



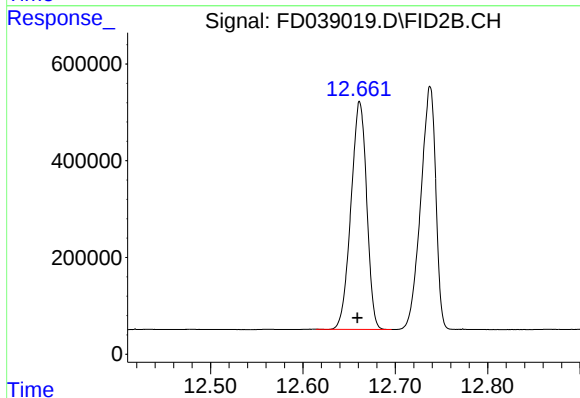
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 5719306
Conc: 42.76 ug/ml



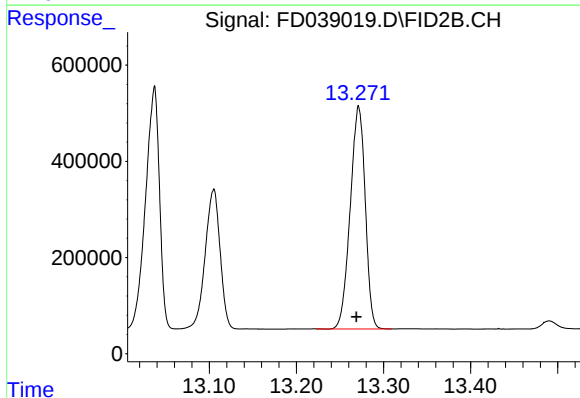
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.001 min
Response: 4491763
Conc: 31.65 ug/ml



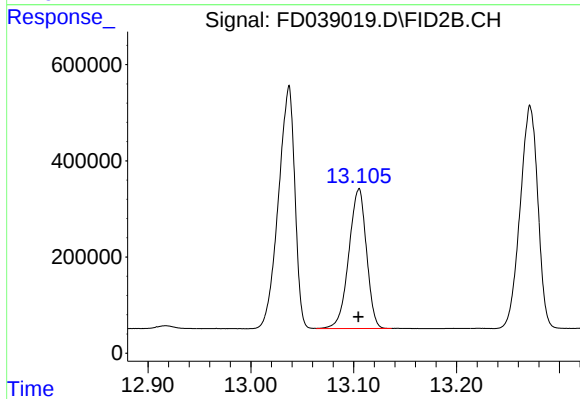
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 5574748
Conc: 42.03 ug/ml



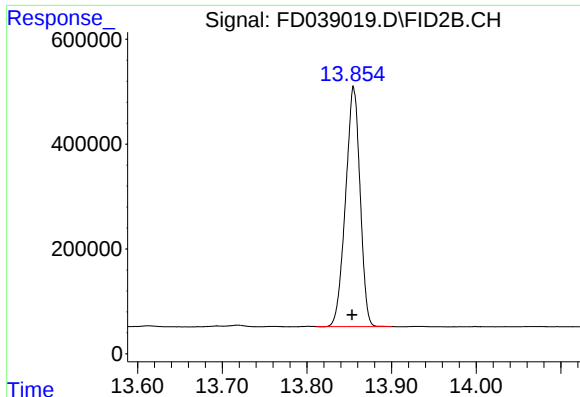
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 5539313
Conc: 41.37 ug/ml



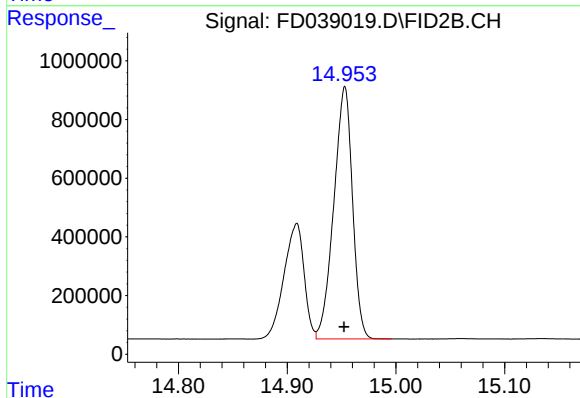
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 3462007
Conc: 30.79 ug/ml



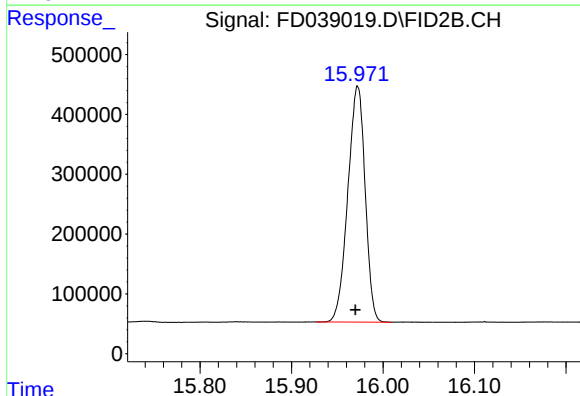
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 5460104
Conc: 41.16 ug/ml



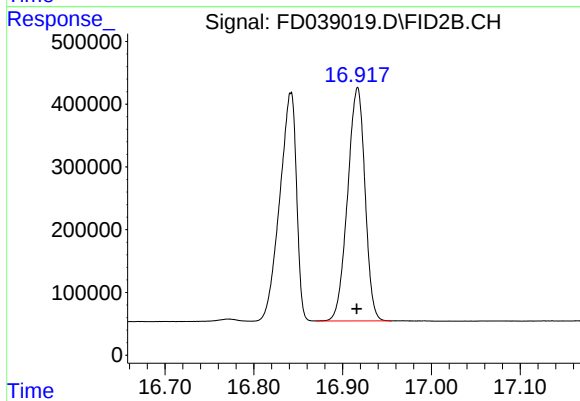
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 10261364
Conc: 77.44 ug/ml



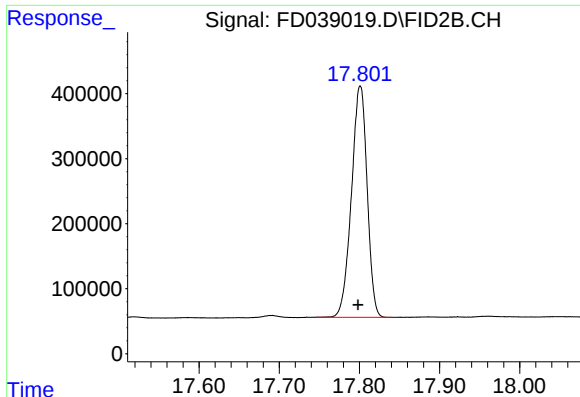
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.003 min
Response: 5178166
Conc: 40.23 ug/ml



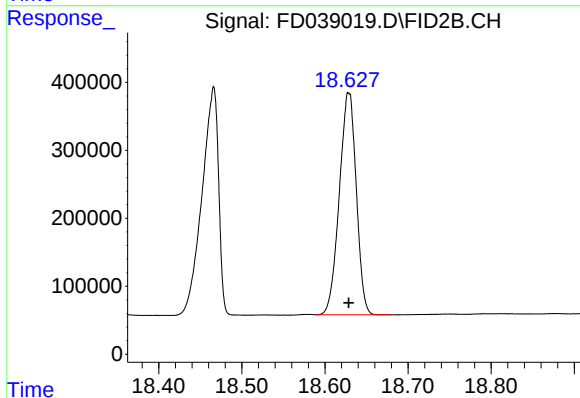
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.001 min
Response: 5068715
Conc: 40.20 ug/ml



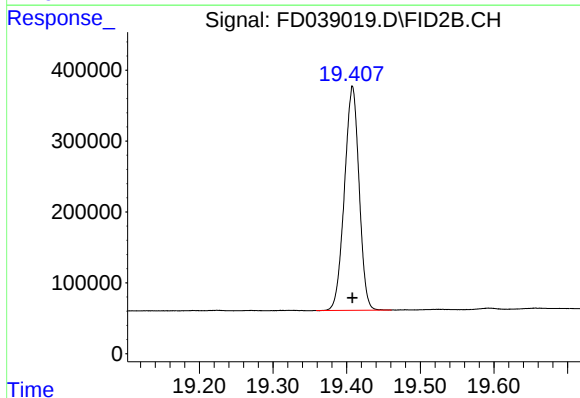
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 4836106
Conc: 39.65 ug/ml



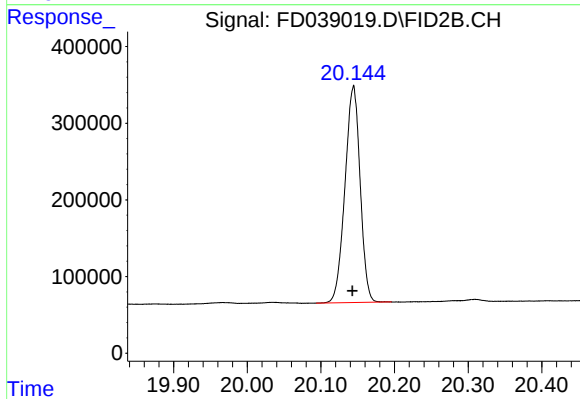
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 4634708
Conc: 39.98 ug/ml



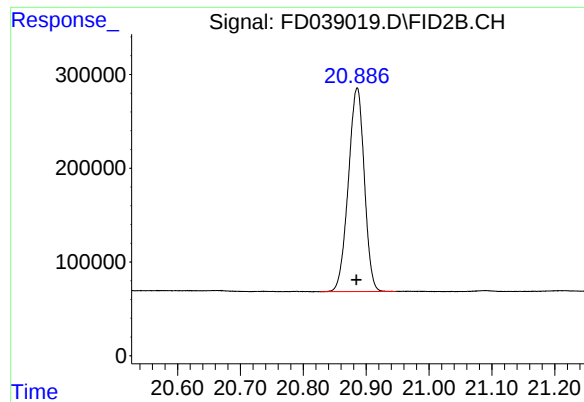
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 4372035
Conc: 40.50 ug/ml



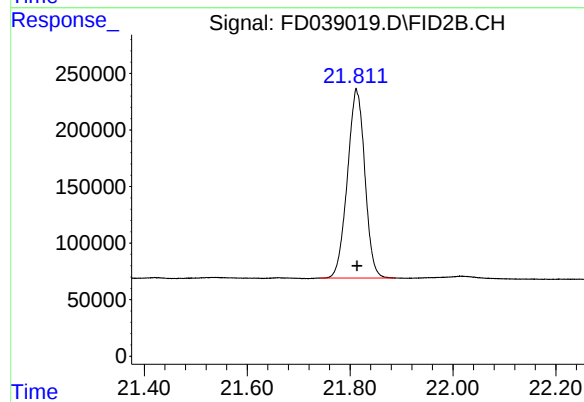
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.001 min
Response: 4040925
Conc: 41.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.001 min
Response: 3832651
Conc: 42.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.002 min
Response: 3932269
Conc: 44.64 ug/ml