

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AL\
 Data File : FD039314.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 00:40
 Operator : AJ\MA
 Sample : M4372-13MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 28 01:50:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.676	4370484	34.254 ug/mlm
Spiked Amount 50.000		Recovery =	68.51%
12) S 1-chlorooctadecane (S...	13.101	3812511	36.685 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
Target Compounds			
1) T n-Nonane (C9)	3.436	3936108	33.853 ug/mlm
2) T n-Decane (C10)	4.504	4521045	38.671 ug/ml
3) T A~Naphthalene (C11.7)	6.096	5097425	39.552 ug/mlm
4) T n-Dodecane (C12)	6.520	5328884	45.036 ug/mlm
5) T A~2-methylnaphthalene...	7.153	5839052	44.460 ug/mlm
6) T n-Tetradecane (C14)	8.316	5866359	49.771 ug/mlm
7) T n-Hexadecane (C16)	9.912	6314327	52.693 ug/mlm
8) T n-Octadecane (C18)	11.353	6133789	50.118 ug/mlm
10) T n-Eicosane (C20)	12.658	6132661	49.725 ug/ml
11) T n-Heneicosane (C21)	13.267	5774456	46.112 ug/ml
13) T n-Docosane (C22)	13.852	5677868	45.714 ug/ml
14) T n-Tetracosane (C24)	14.952	10645946	85.761 ug/ml
15) T n-Hexacosane (C26)	15.970	5359705	43.630 ug/ml
16) T n-Octacosane (C28)	16.915	5208518	44.739 ug/ml
17) T n-Tricontane (C30)	17.800	4928702	41.842 ug/ml
18) T n-Dotriacontane (C32)	18.629	4717936	41.265 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4397064	41.484 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4081705	40.068 ug/ml
21) T n-Octatriacontane (C38)	20.886	3852126	40.142 ug/ml
22) T n-Tetracontane (C40)	21.815	3935524	42.660 ug/ml

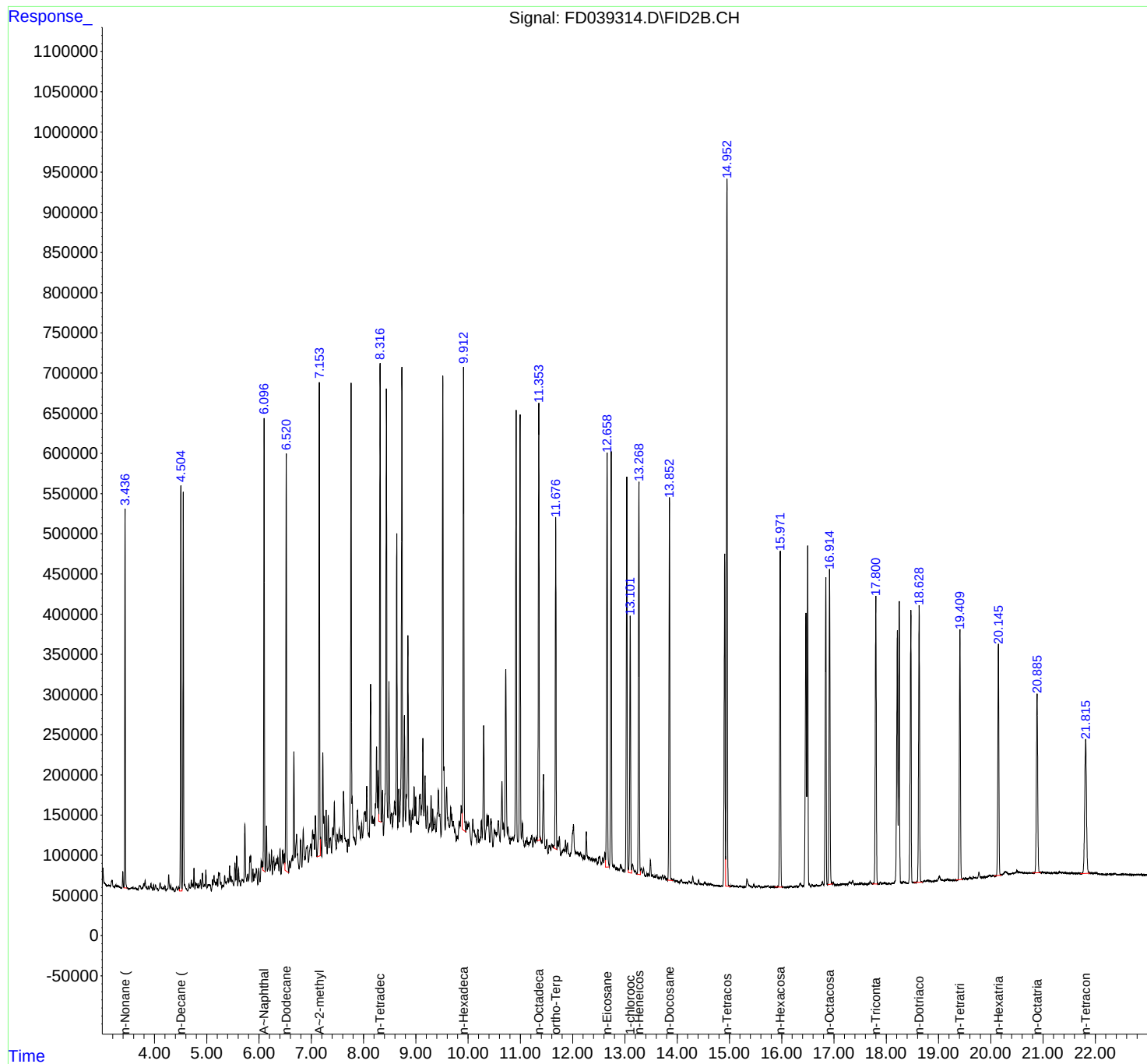
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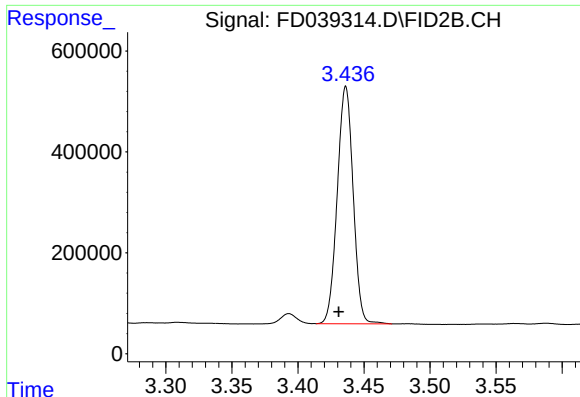
(m)=manual int.

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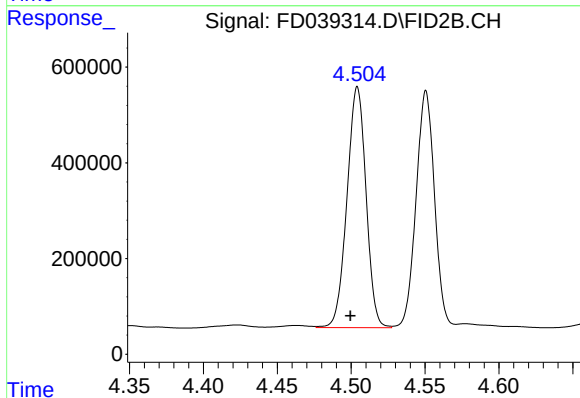
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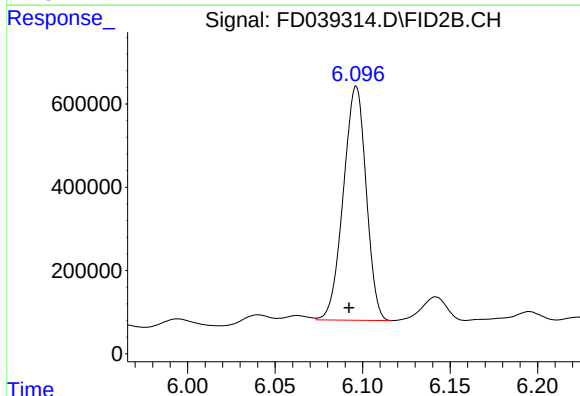
#1 n-Nonane (C9)

R.T.: 3.436 min
Delta R.T.: 0.005 min
Response: 3936108
Conc: 33.85 ug/ml m



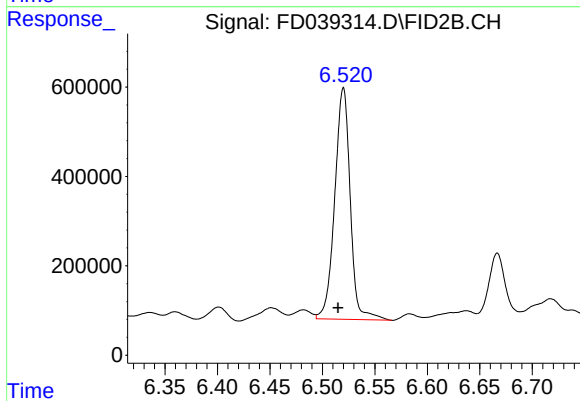
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.005 min
Response: 4521045
Conc: 38.67 ug/ml



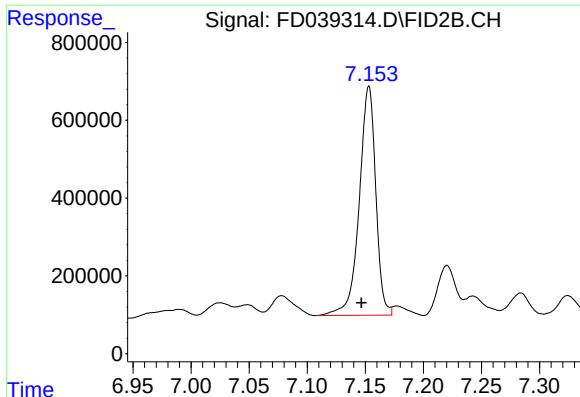
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 5097425
Conc: 39.55 ug/ml m



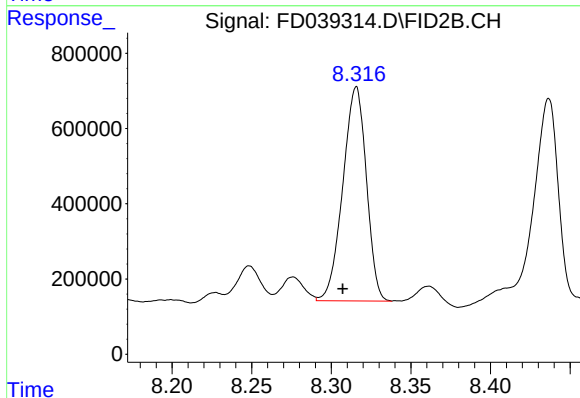
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 5328884
Conc: 45.04 ug/ml m



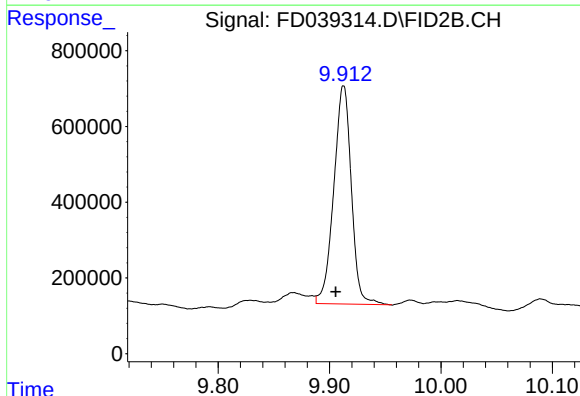
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: 5839052
Conc: 44.46 ug/ml m



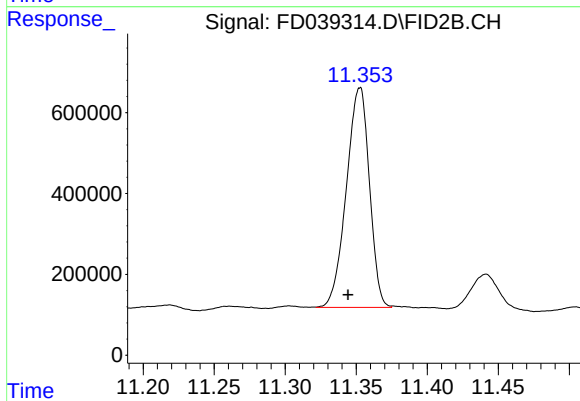
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.008 min
Response: 5866359
Conc: 49.77 ug/ml m



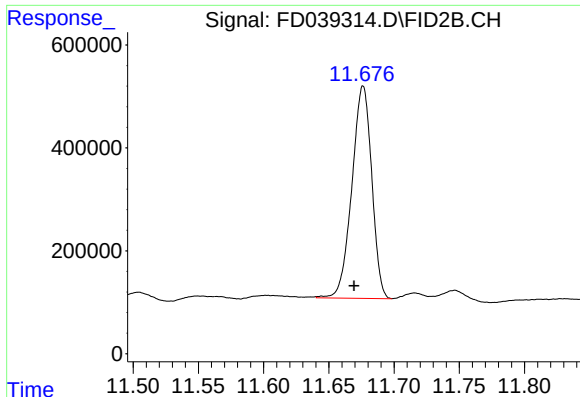
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 6314327
Conc: 52.69 ug/ml m



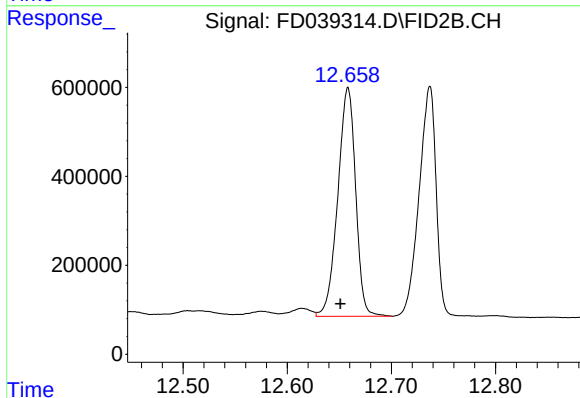
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: 0.009 min
Response: 6133789
Conc: 50.12 ug/ml m



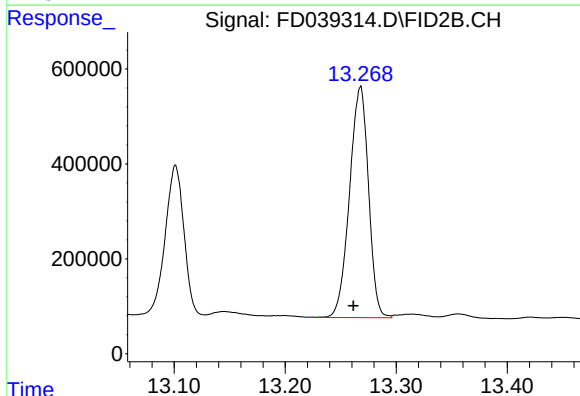
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.006 min
Response: 4370484
Conc: 34.25 ug/ml m



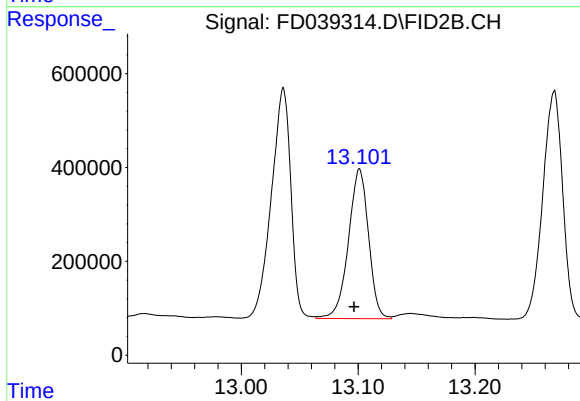
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.007 min
Response: 6132661
Conc: 49.73 ug/ml



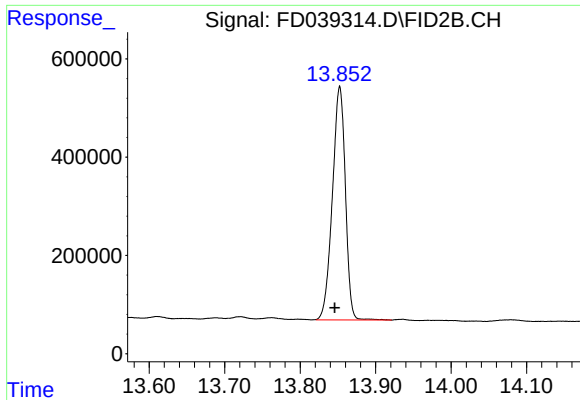
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.006 min
Response: 5774456
Conc: 46.11 ug/ml



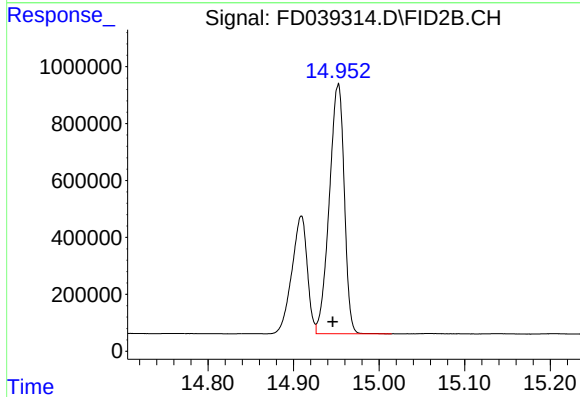
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.005 min
Response: 3812511
Conc: 36.68 ug/ml



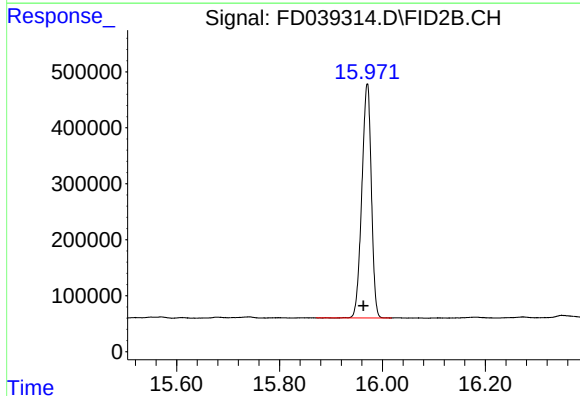
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.006 min
Response: 5677868
Conc: 45.71 ug/ml



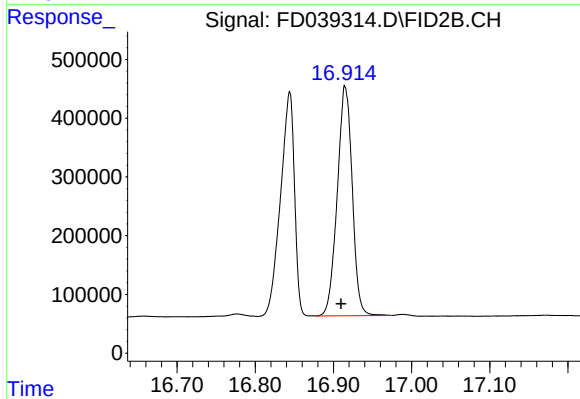
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.006 min
Response: 10645946
Conc: 85.76 ug/ml



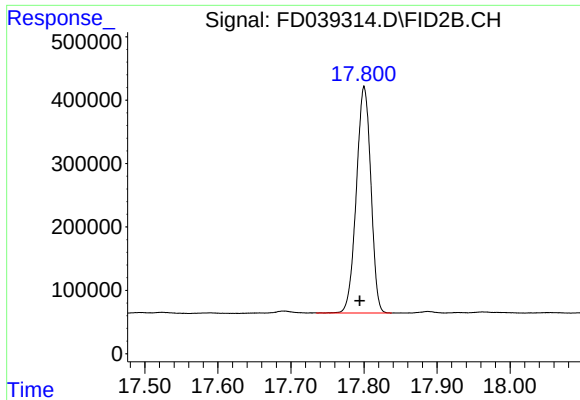
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: 0.007 min
Response: 5359705
Conc: 43.63 ug/ml



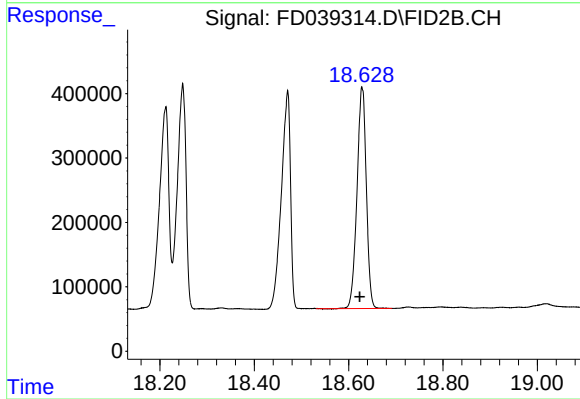
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.005 min
Response: 5208518
Conc: 44.74 ug/ml



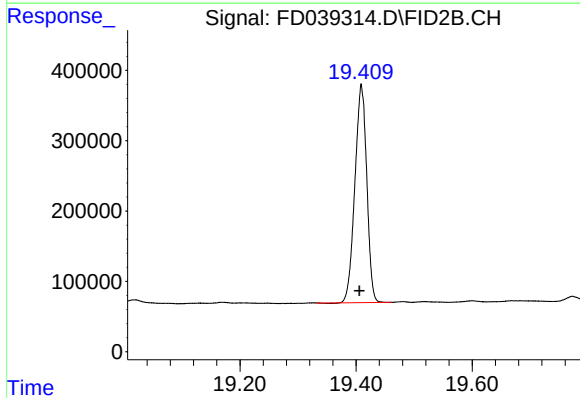
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.006 min
Response: 4928702
Conc: 41.84 ug/ml



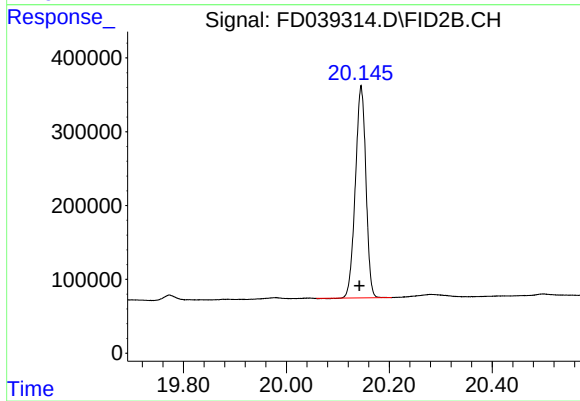
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.005 min
Response: 4717936
Conc: 41.26 ug/ml



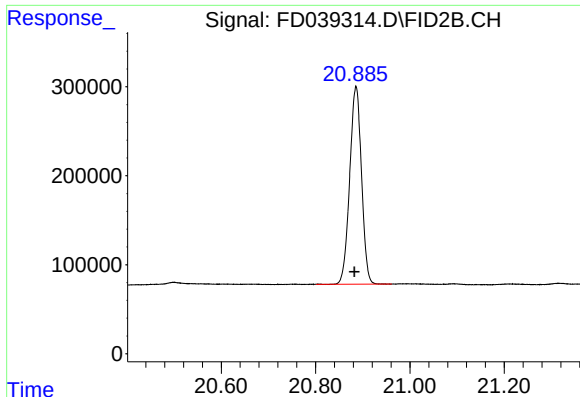
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.004 min
Response: 4397064
Conc: 41.48 ug/ml



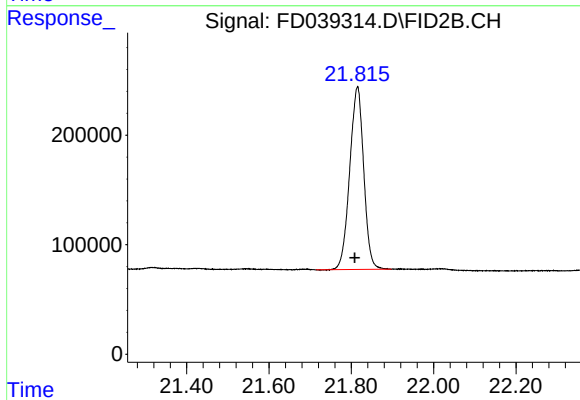
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.004 min
Response: 4081705
Conc: 40.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.003 min
Response: 3852126
Conc: 40.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.006 min
Response: 3935524
Conc: 42.66 ug/ml