

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AL\
 Data File : FD039313.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 23:59
 Operator : AJ\MA
 Sample : M4372-13MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 28 01:50:15 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	4394087	34.439 ug/mlm
Spiked Amount 50.000		Recovery =	68.88%
12) S 1-chlorooctadecane (S...	13.101	3672995	35.342 ug/ml
Spiked Amount 50.000		Recovery =	70.68%
Target Compounds			
1) T n-Nonane (C9)	3.436	3941160	33.896 ug/mlm
2) T n-Decane (C10)	4.505	4589981	39.261 ug/ml
3) T A~Naphthalene (C11.7)	6.096	5170233	40.117 ug/mlm
4) T n-Dodecane (C12)	6.519	5381818	45.484 ug/mlm
5) T A~2-methylnaphthalene...	7.152	5901785	44.937 ug/mlm
6) T n-Tetradecane (C14)	8.315	5864747	49.757 ug/mlm
7) T n-Hexadecane (C16)	9.913	6386017	53.291 ug/mlm
8) T n-Octadecane (C18)	11.352	6117621	49.986 ug/mlm
10) T n-Eicosane (C20)	12.658	6072243	49.236 ug/ml
11) T n-Heneicosane (C21)	13.267	5674277	45.312 ug/ml
13) T n-Docosane (C22)	13.852	5635045	45.369 ug/ml
14) T n-Tetracosane (C24)	14.951	10588491	85.298 ug/ml
15) T n-Hexacosane (C26)	15.971	5315943	43.273 ug/ml
16) T n-Octacosane (C28)	16.915	5177439	44.472 ug/ml
17) T n-Tricontane (C30)	17.801	4915939	41.733 ug/ml
18) T n-Dotriacontane (C32)	18.629	4728511	41.357 ug/ml
19) T n-Tetratriacontane (C34)	19.409	4428633	41.781 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4100357	40.252 ug/ml
21) T n-Octatriacontane (C38)	20.887	3875248	40.382 ug/ml
22) T n-Tetracontane (C40)	21.815	3948835	42.804 ug/ml

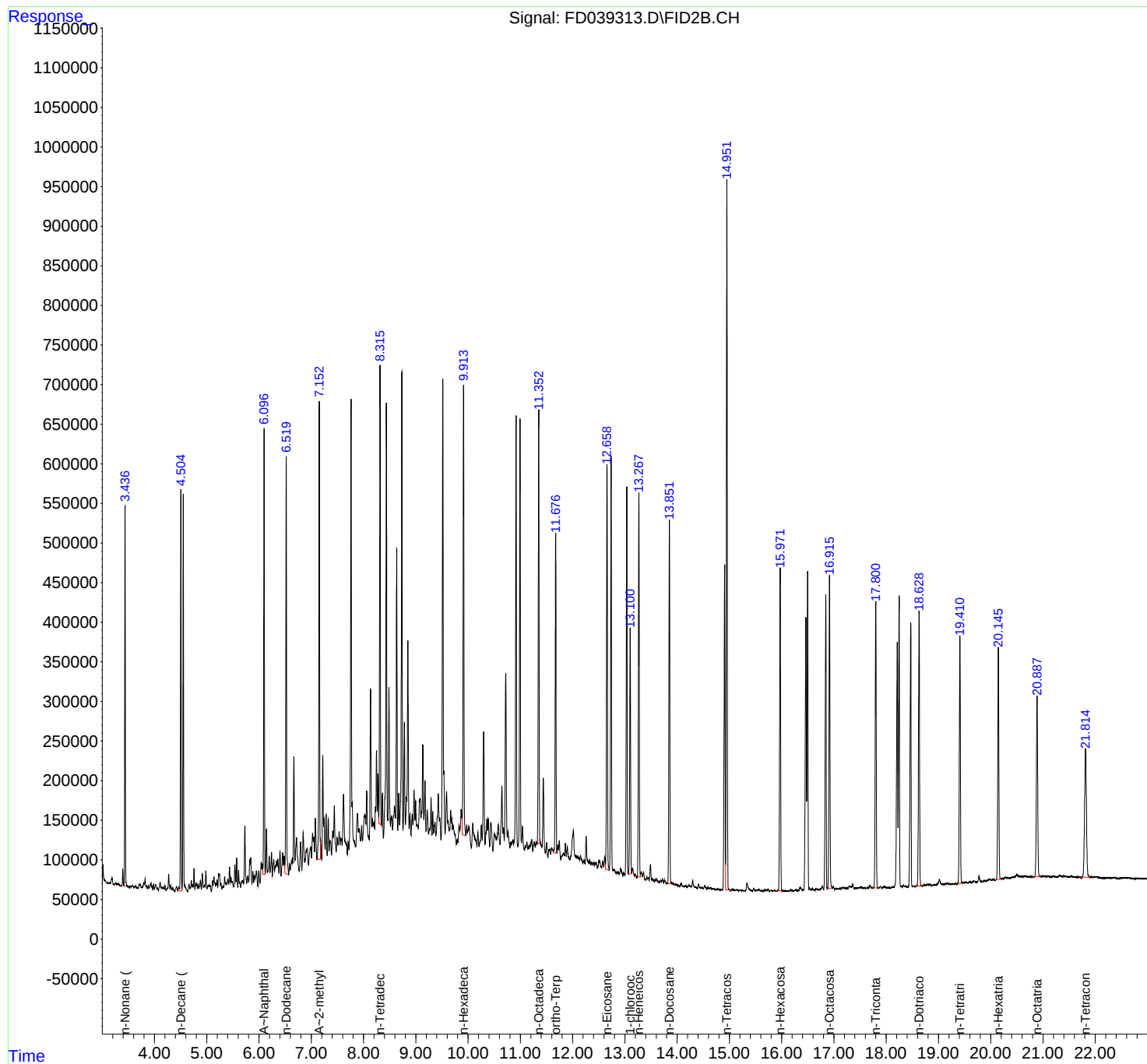
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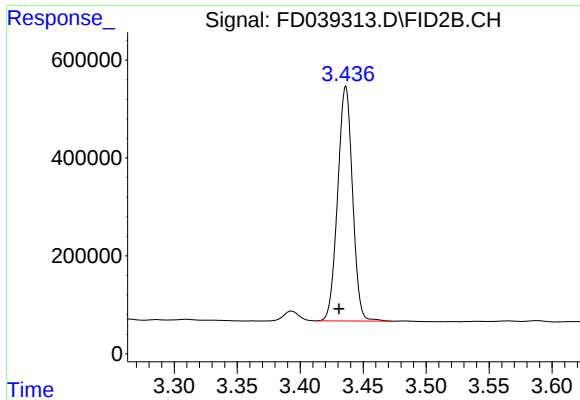
(m)=manual int.

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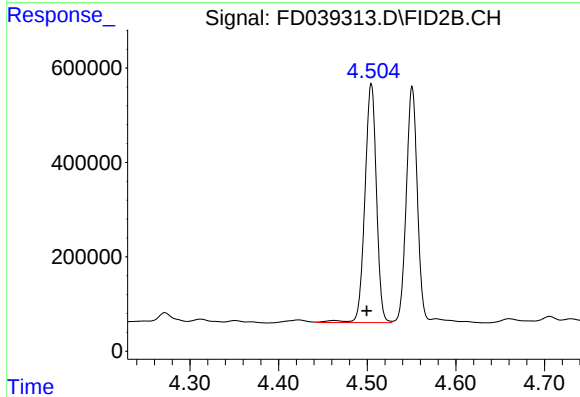
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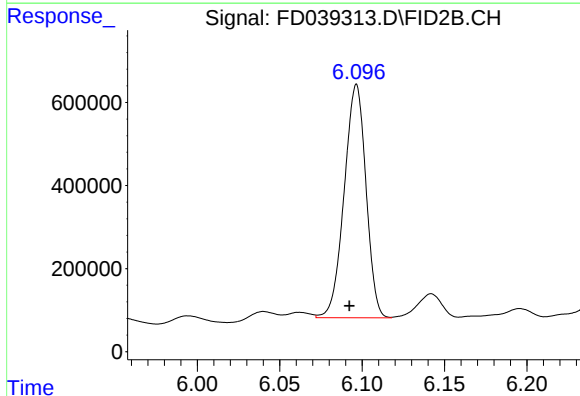
#1 n-Nonane (C9)

R.T.: 3.436 min
Delta R.T.: 0.005 min
Response: 3941160
Conc: 33.90 ug/ml m



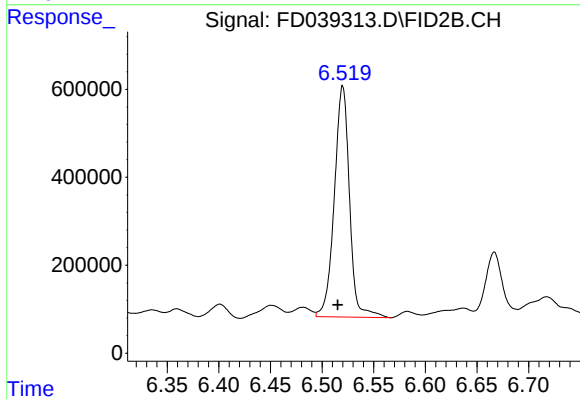
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.005 min
Response: 4589981
Conc: 39.26 ug/ml



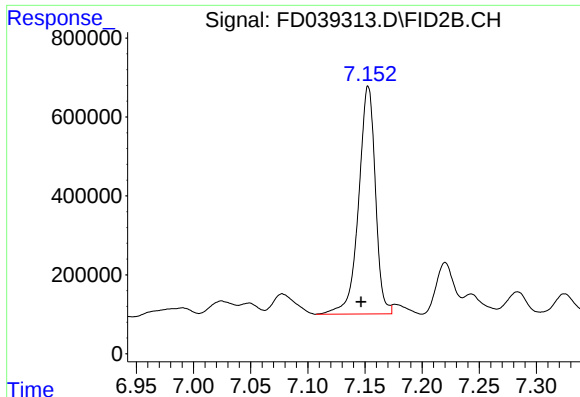
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 5170233
Conc: 40.12 ug/ml m



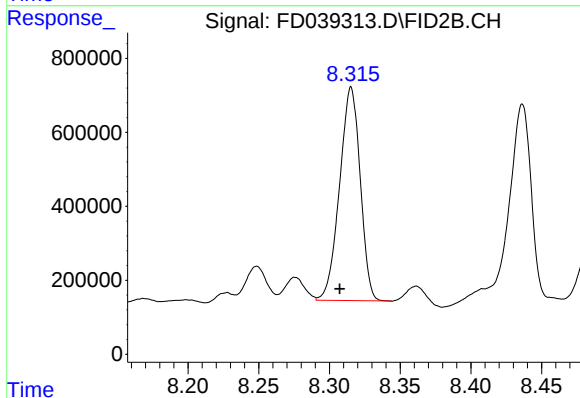
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 5381818
Conc: 45.48 ug/ml m



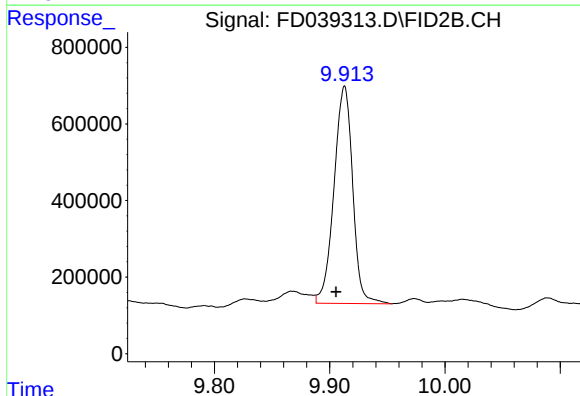
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 5901785
Conc: 44.94 ug/ml m



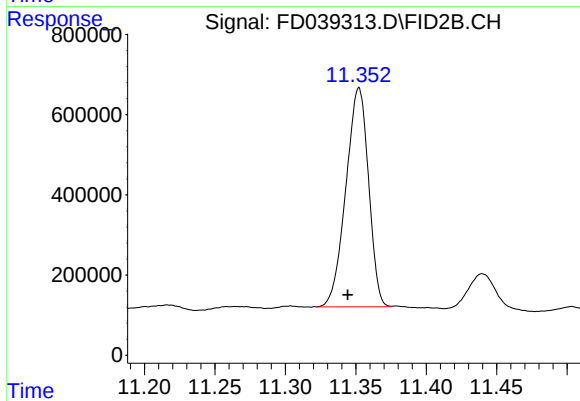
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.008 min
Response: 5864747
Conc: 49.76 ug/ml m



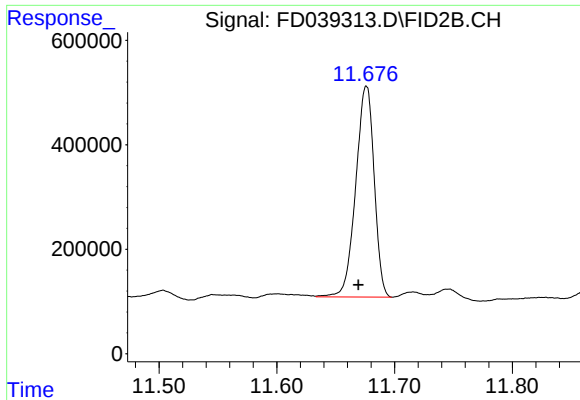
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 6386017
Conc: 53.29 ug/ml m



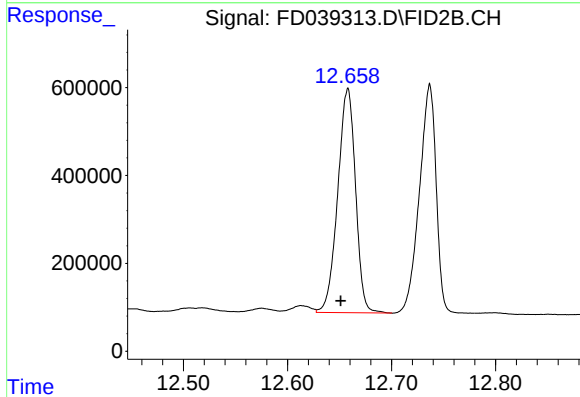
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: 0.008 min
Response: 6117621
Conc: 49.99 ug/ml m



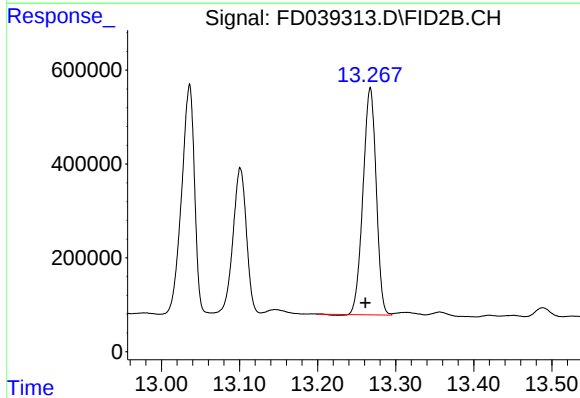
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.006 min
Response: 4394087
Conc: 34.44 ug/ml m



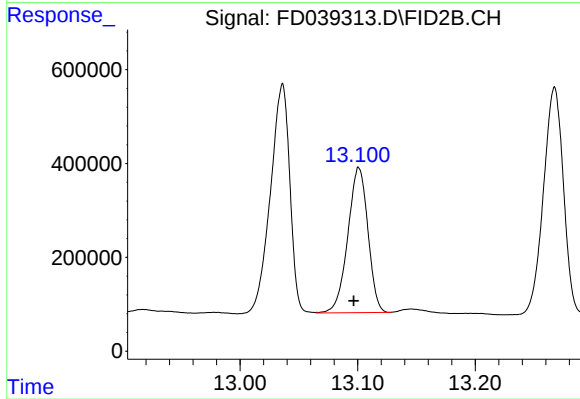
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.007 min
Response: 6072243
Conc: 49.24 ug/ml



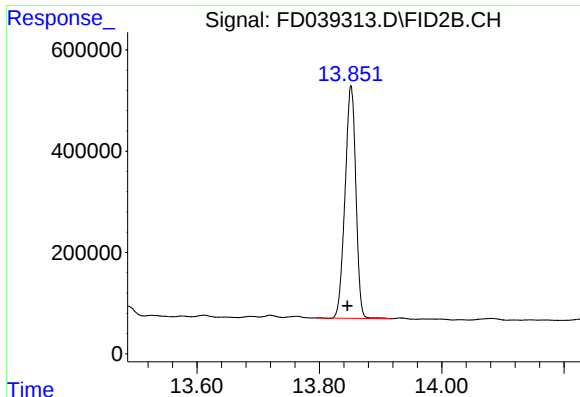
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.006 min
Response: 5674277
Conc: 45.31 ug/ml



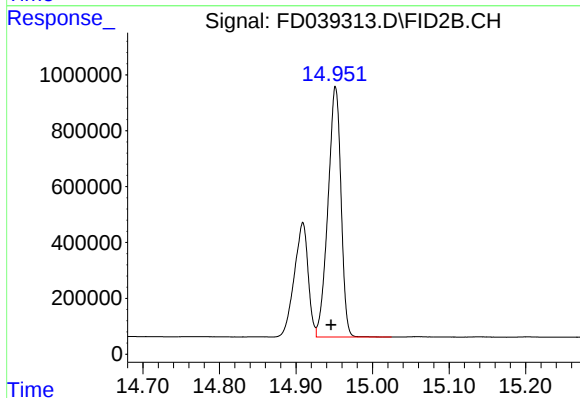
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.004 min
Response: 3672995
Conc: 35.34 ug/ml



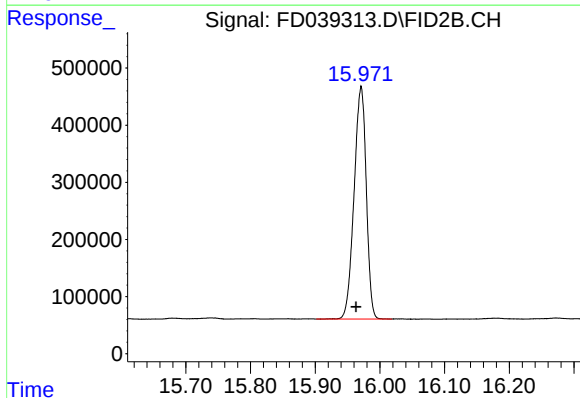
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.006 min
Response: 5635045
Conc: 45.37 ug/ml



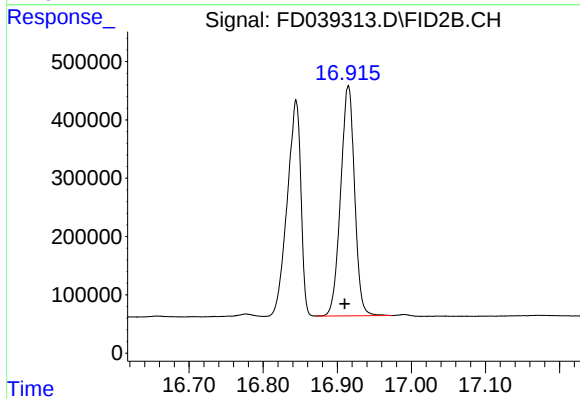
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.006 min
Response: 10588491
Conc: 85.30 ug/ml



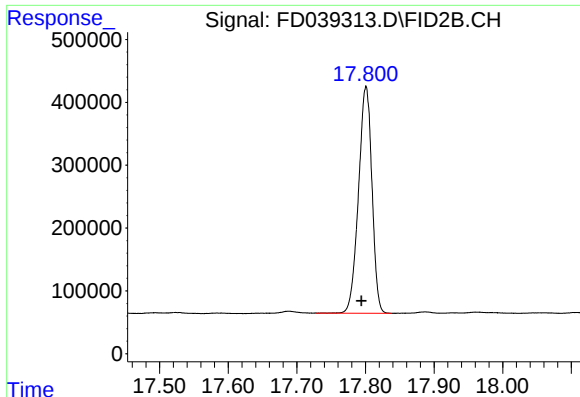
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.008 min
Response: 5315943
Conc: 43.27 ug/ml



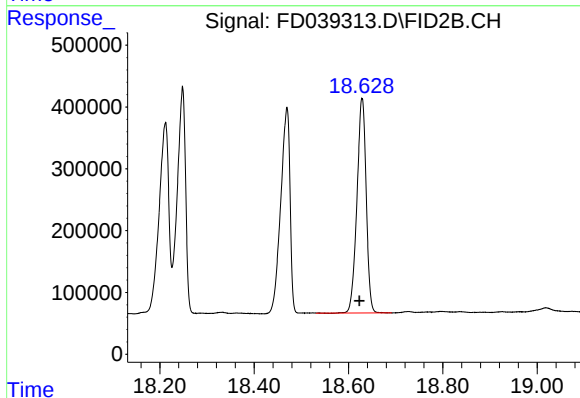
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.005 min
Response: 5177439
Conc: 44.47 ug/ml



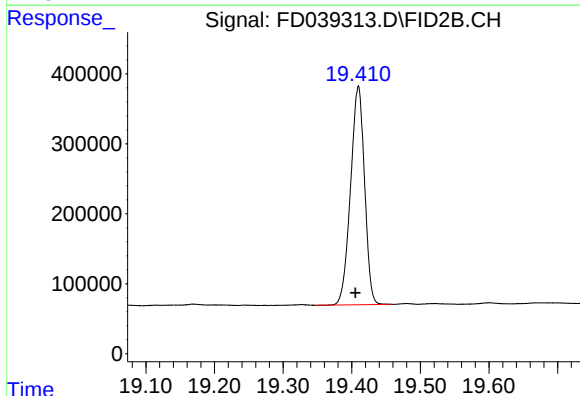
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.007 min
Response: 4915939
Conc: 41.73 ug/ml



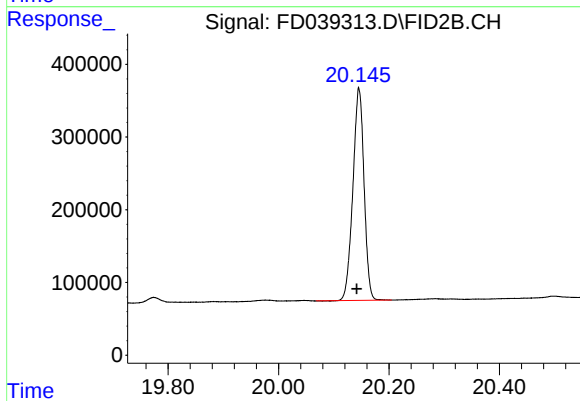
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.006 min
Response: 4728511
Conc: 41.36 ug/ml



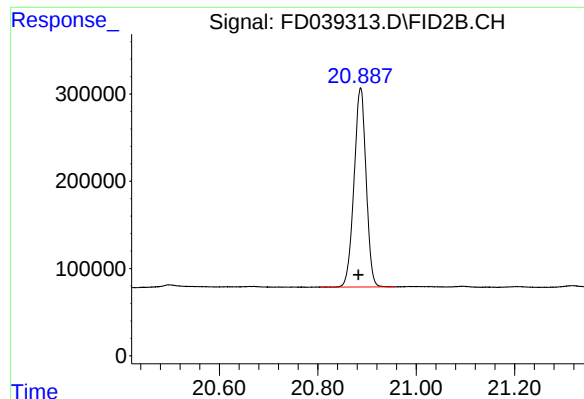
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.004 min
Response: 4428633
Conc: 41.78 ug/ml



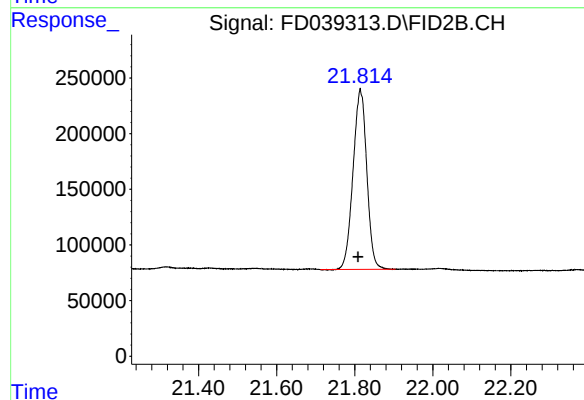
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.004 min
Response: 4100357
Conc: 40.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.004 min
Response: 3875248
Conc: 40.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.006 min
Response: 3948835
Conc: 42.80 ug/ml