

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037481.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 20:35
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:59:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 14 01:59:06 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)	11.469	11475752	100.983 ug/ml
Spiked Amount 50.000		Recovery =	201.97%
12) S 1-chlorooctadecane (S...	12.900	8973584	101.945 ug/ml
Spiked Amount 50.000		Recovery =	203.89%
Target Compounds			
1) T n-Nonane (C9)	3.264	9887109	101.273 ug/ml
2) T n-Decane (C10)	4.327	9973622	101.221 ug/ml
3) T A~Naphthalene (C11.7)	5.901	11329735	101.800 ug/ml
4) T n-Dodecane (C12)	6.338	10168337	100.919 ug/ml
5) T A~2-methylnaphthalene...	6.955	11619281	102.468 ug/ml
6) T n-Tetradecane (C14)	8.126	10236519	100.903 ug/ml
7) T n-Hexadecane (C16)	9.720	10126254	100.734 ug/ml
8) T n-Octadecane (C18)	11.158	10583726	100.775 ug/ml
10) T n-Eicosane (C20)	12.460	10696148	101.212 ug/ml
11) T n-Heneicosane (C21)	13.069	10691052	101.347 ug/ml
13) T n-Docosane (C22)	13.652	10706683	101.576 ug/ml
14) T n-Tetracosane (C24)	14.749	10719357	102.013 ug/ml
15) T n-Hexacosane (C26)	15.765	10620492	102.359 ug/ml
16) T n-Octacosane (C28)	16.711	10602992	102.799 ug/ml
17) T n-Tricontane (C30)	17.593	10539483	102.661 ug/ml
18) T n-Dotriacontane (C32)	18.421	10341674	102.439 ug/ml
19) T n-Tetratriacontane (C34)	19.200	10254928	103.256 ug/ml
20) T n-Hexatriacontane (C36)	19.934	9804280	103.674 ug/ml
21) T n-Octatriacontane (C38)	20.643	9419673	104.321 ug/ml
22) T n-Tetracontane (C40)	21.491	9656458	104.742 ug/ml

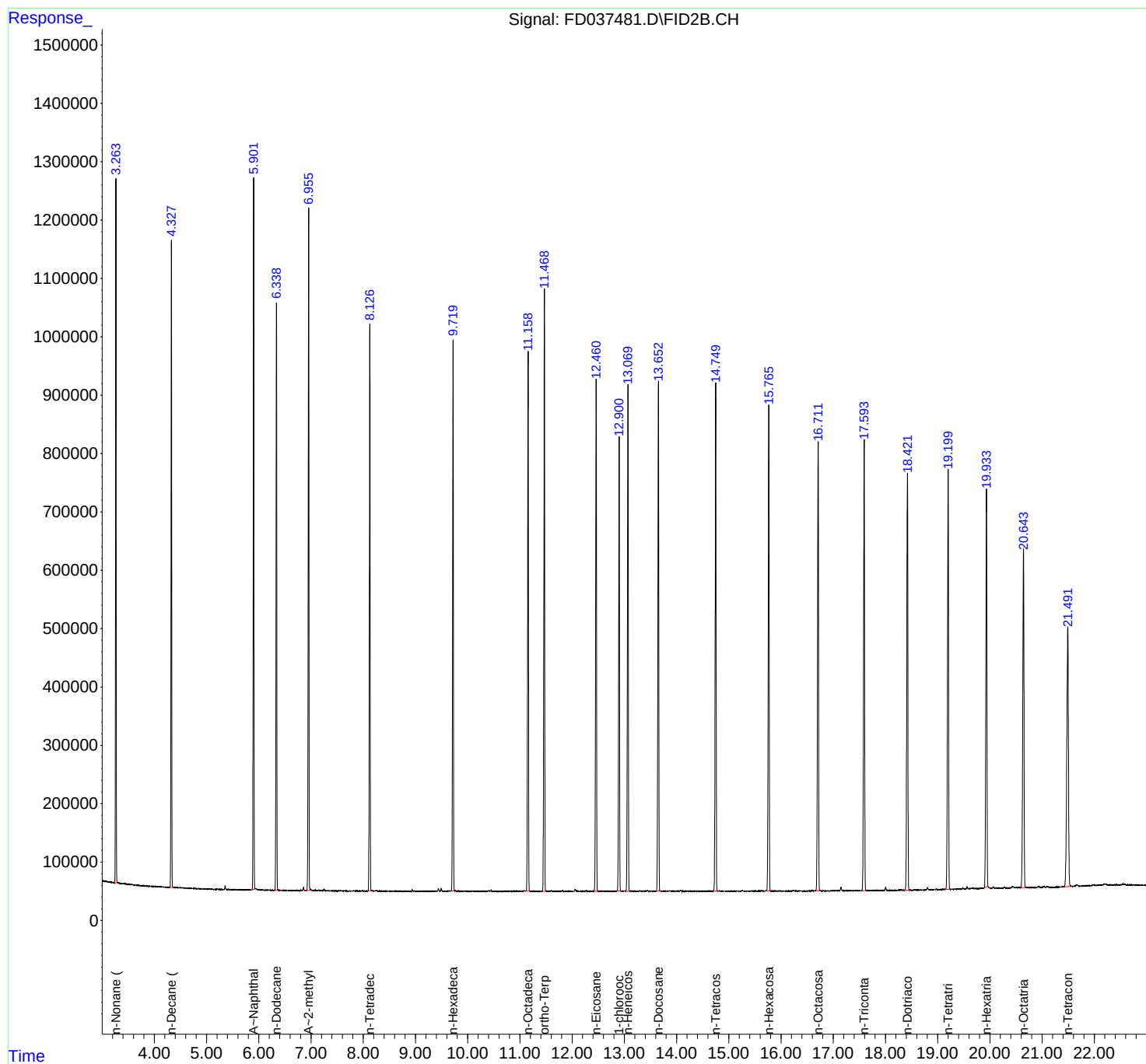
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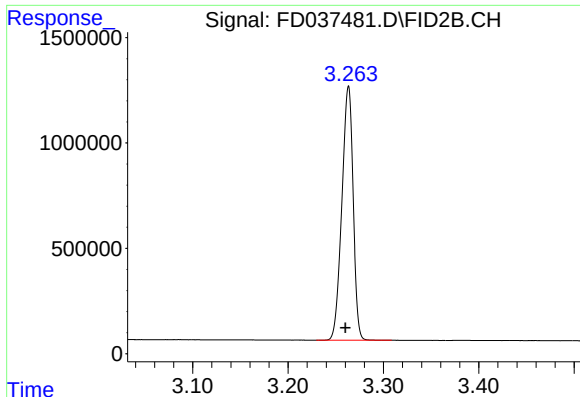
(m)=manual int.

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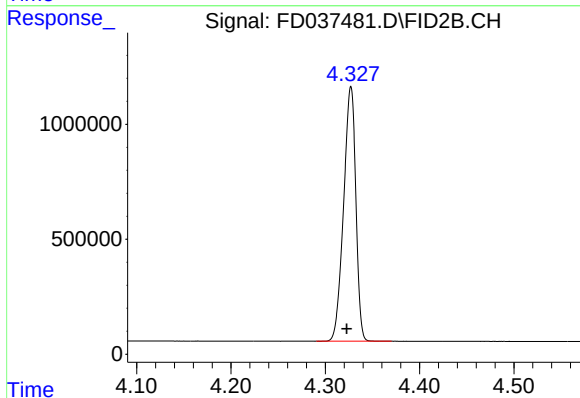
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Signal Info : 20M x 0.18mm x 0.18um





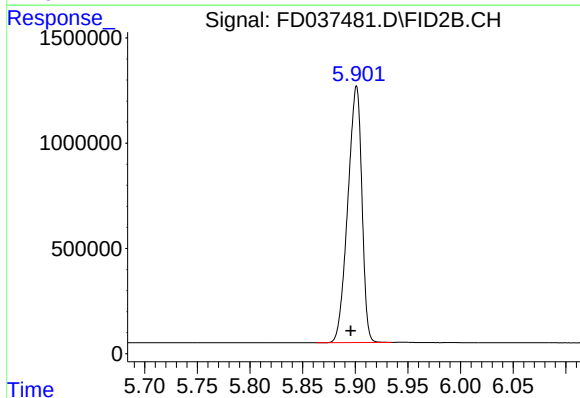
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.004 min
Response: 9887109
Conc: 101.27 ug/ml



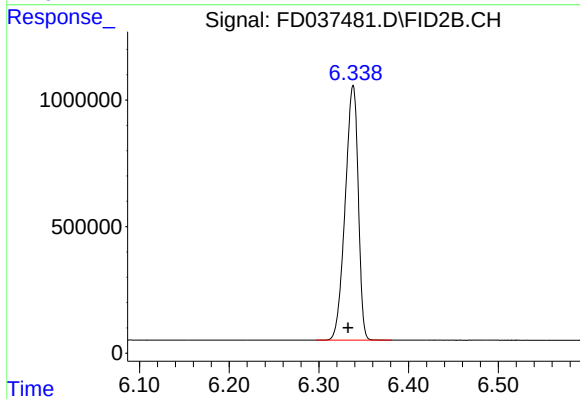
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 9973622
Conc: 101.22 ug/ml



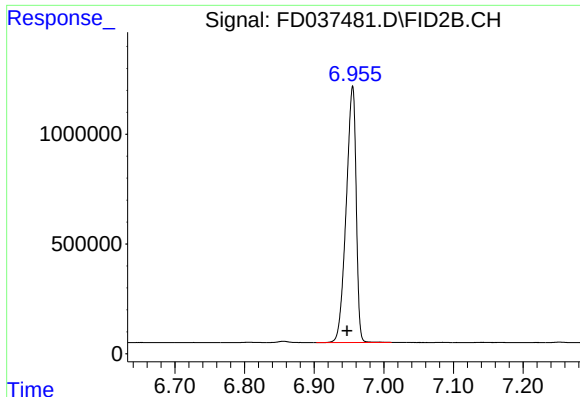
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.006 min
Response: 11329735
Conc: 101.80 ug/ml



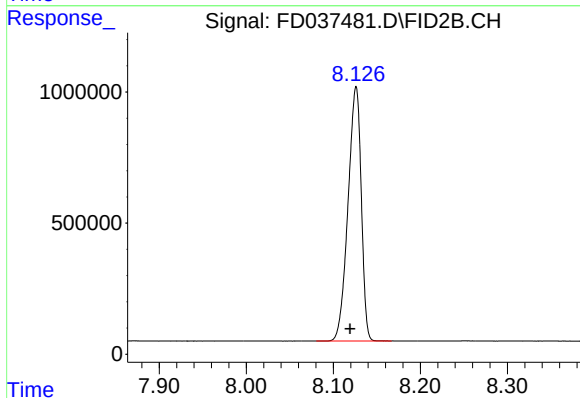
#4 n-Dodecane (C12)

R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 10168337
Conc: 100.92 ug/ml



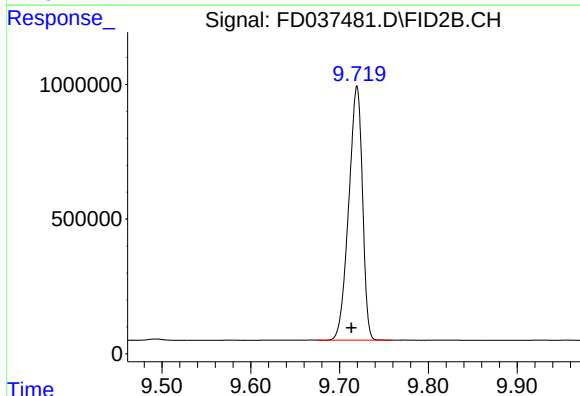
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 11619281
Conc: 102.47 ug/ml



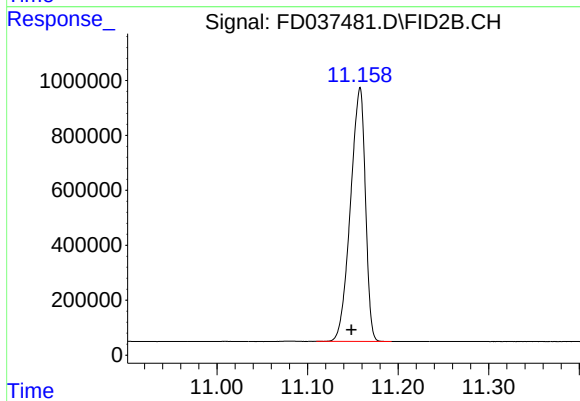
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 10236519
Conc: 100.90 ug/ml



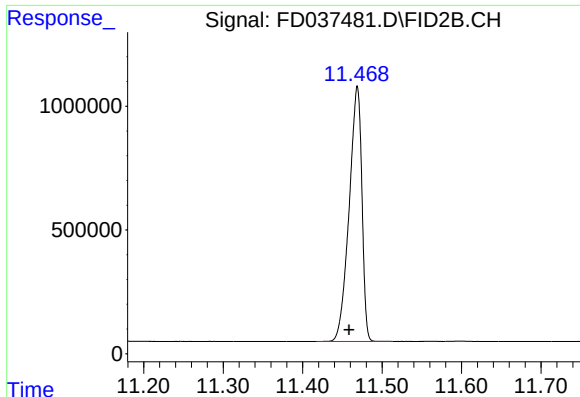
#7 n-Hexadecane (C16)

R.T.: 9.720 min
Delta R.T.: 0.006 min
Response: 10126254
Conc: 100.73 ug/ml



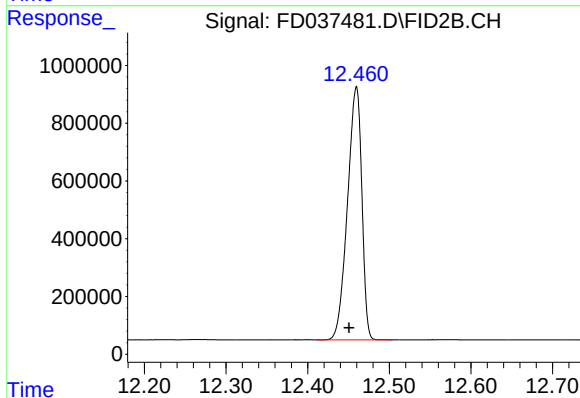
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: 0.010 min
Response: 10583726
Conc: 100.77 ug/ml



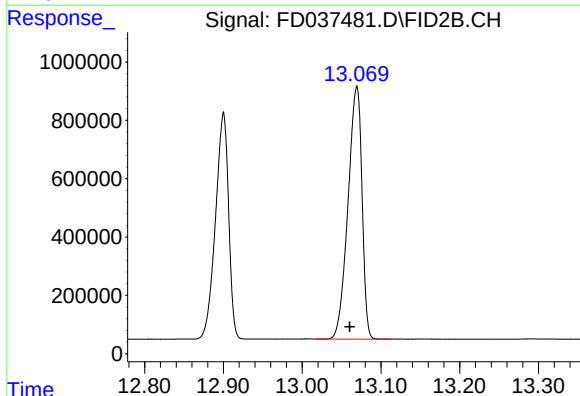
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.010 min
Response: 11475752
Conc: 100.98 ug/ml



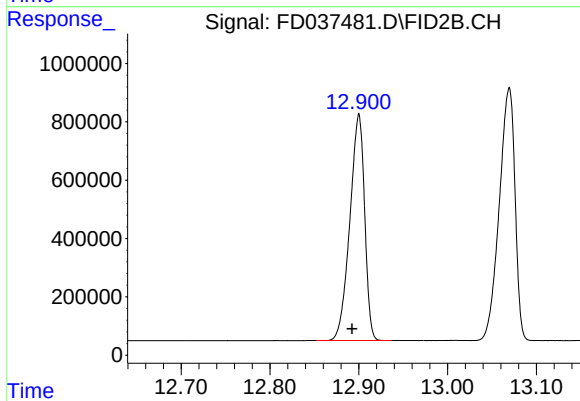
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: 0.009 min
Response: 10696148
Conc: 101.21 ug/ml



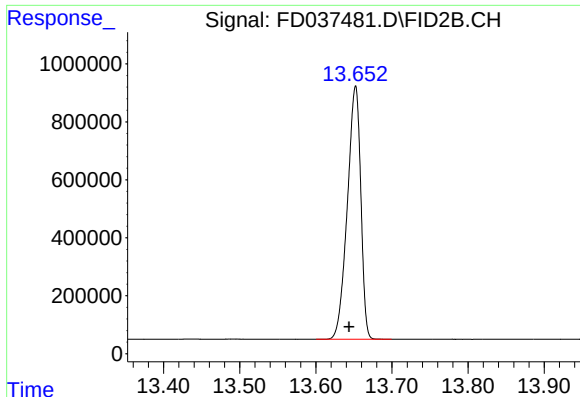
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.009 min
Response: 10691052
Conc: 101.35 ug/ml



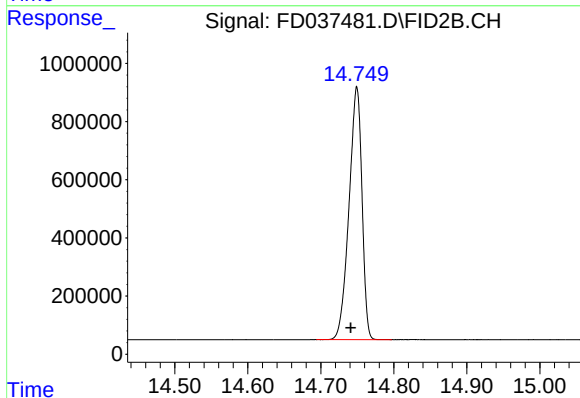
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.008 min
Response: 8973584
Conc: 101.95 ug/ml



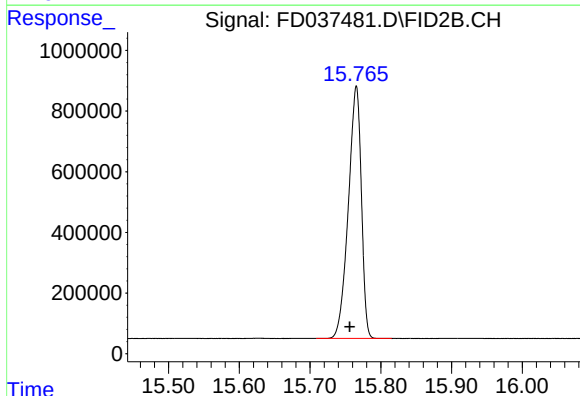
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.009 min
Response: 10706683
Conc: 101.58 ug/ml



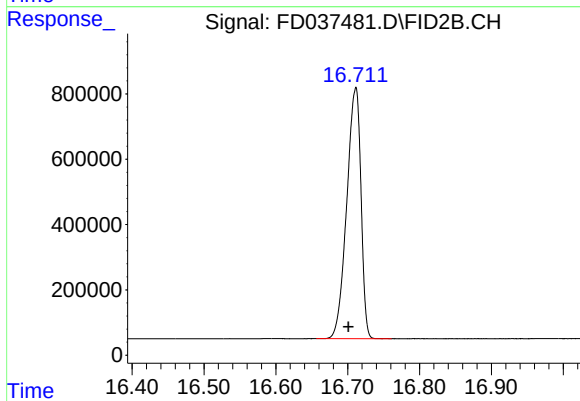
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: 0.008 min
Response: 10719357
Conc: 102.01 ug/ml



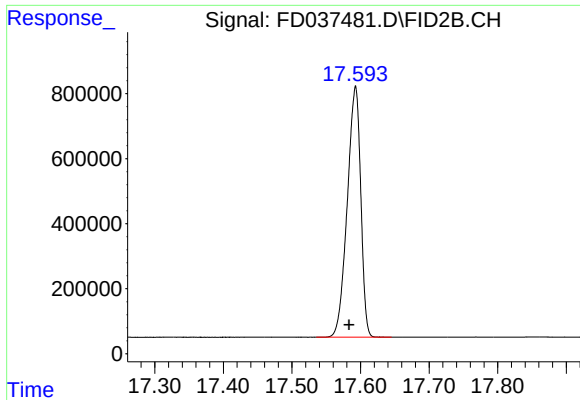
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: 0.009 min
Response: 10620492
Conc: 102.36 ug/ml



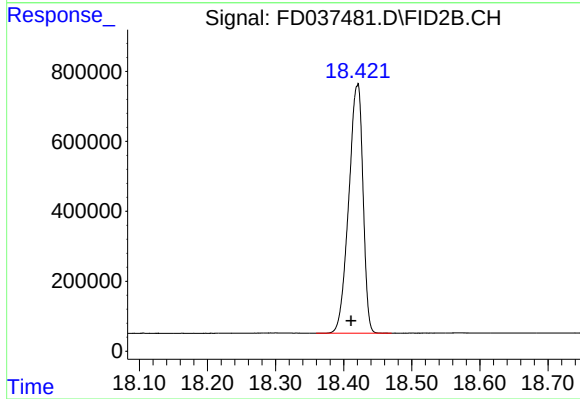
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: 0.010 min
Response: 10602992
Conc: 102.80 ug/ml



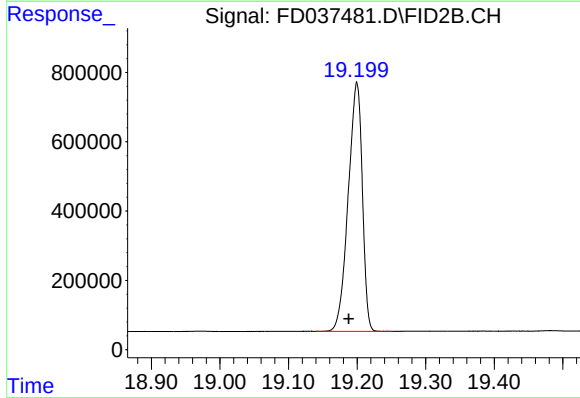
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: 0.009 min
Response: 10539483
Conc: 102.66 ug/ml



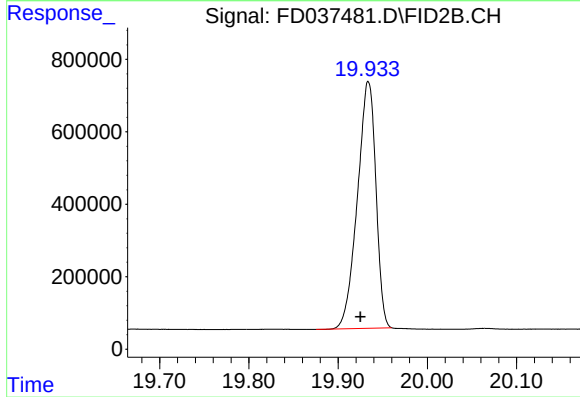
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: 0.010 min
Response: 10341674
Conc: 102.44 ug/ml



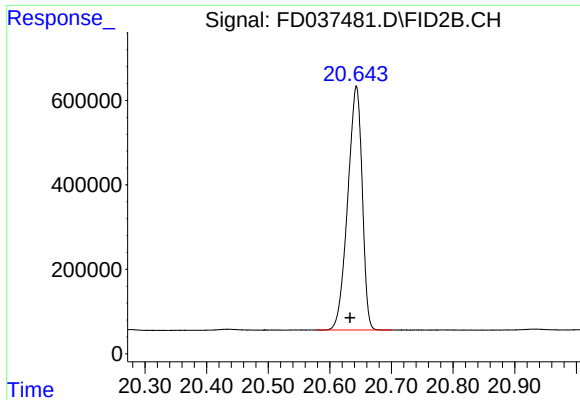
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: 0.012 min
Response: 10254928
Conc: 103.26 ug/ml



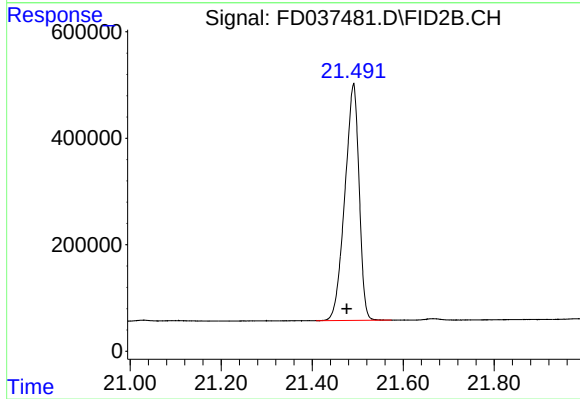
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: 0.009 min
Response: 9804280
Conc: 103.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.010 min
Response: 9419673
Conc: 104.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.491 min
Delta R.T.: 0.015 min
Response: 9656458
Conc: 104.74 ug/ml