

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AL\
 Data File : FD033450.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2020 22:25
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:52:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:51:44 2020
 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)	11.489	13696931	99.334 ug/ml
Spiked Amount 50.000		Recovery =	198.67%
12) S 1-chlorooctadecane (S...	12.918	11124118	99.374 ug/ml
Spiked Amount 50.000		Recovery =	198.75%
Target Compounds			
1) T n-Nonane (C9)	3.297	11723978	100.703 ug/ml
2) T n-Decane (C10)	4.358	11847097	100.800 ug/ml
3) T A~Naphthalene (C11.7)	5.932	13142338	103.896 ug/ml
4) T n-Dodecane (C12)	6.364	12142536	100.812 ug/ml
5) T A~2-methylnaphthalene...	6.984	13484250	104.778 ug/ml
6) T n-Tetradecane (C14)	8.148	12337563	100.730 ug/ml
7) T n-Hexadecane (C16)	9.739	12229719	100.070 ug/ml
8) T n-Octadecane (C18)	11.175	12744395	99.173 ug/ml
10) T n-Eicosane (C20)	12.476	12809371	98.901 ug/ml
11) T n-Heneicosane (C21)	13.087	12765632	98.510 ug/ml
13) T n-Docosane (C22)	13.668	12761316	98.780 ug/ml
14) T n-Tetracosane (C24)	14.766	12703757	98.892 ug/ml
15) T n-Hexacosane (C26)	15.782	12515844	98.320 ug/ml
16) T n-Octacosane (C28)	16.727	12386266	97.802 ug/ml
17) T n-Tricontane (C30)	17.610	11941931	97.076 ug/ml
18) T n-Dotriacontane (C32)	18.437	10862502	96.184 ug/ml
19) T n-Tetratriacontane (C34)	19.216	10188997	95.891 ug/ml
20) T n-Hexatriacontane (C36)	19.951	9568363	95.096 ug/ml
21) T n-Octatriacontane (C38)	20.663	8847957	93.693 ug/ml
22) T n-Tetracontane (C40)	21.514	8794657	91.635 ug/ml

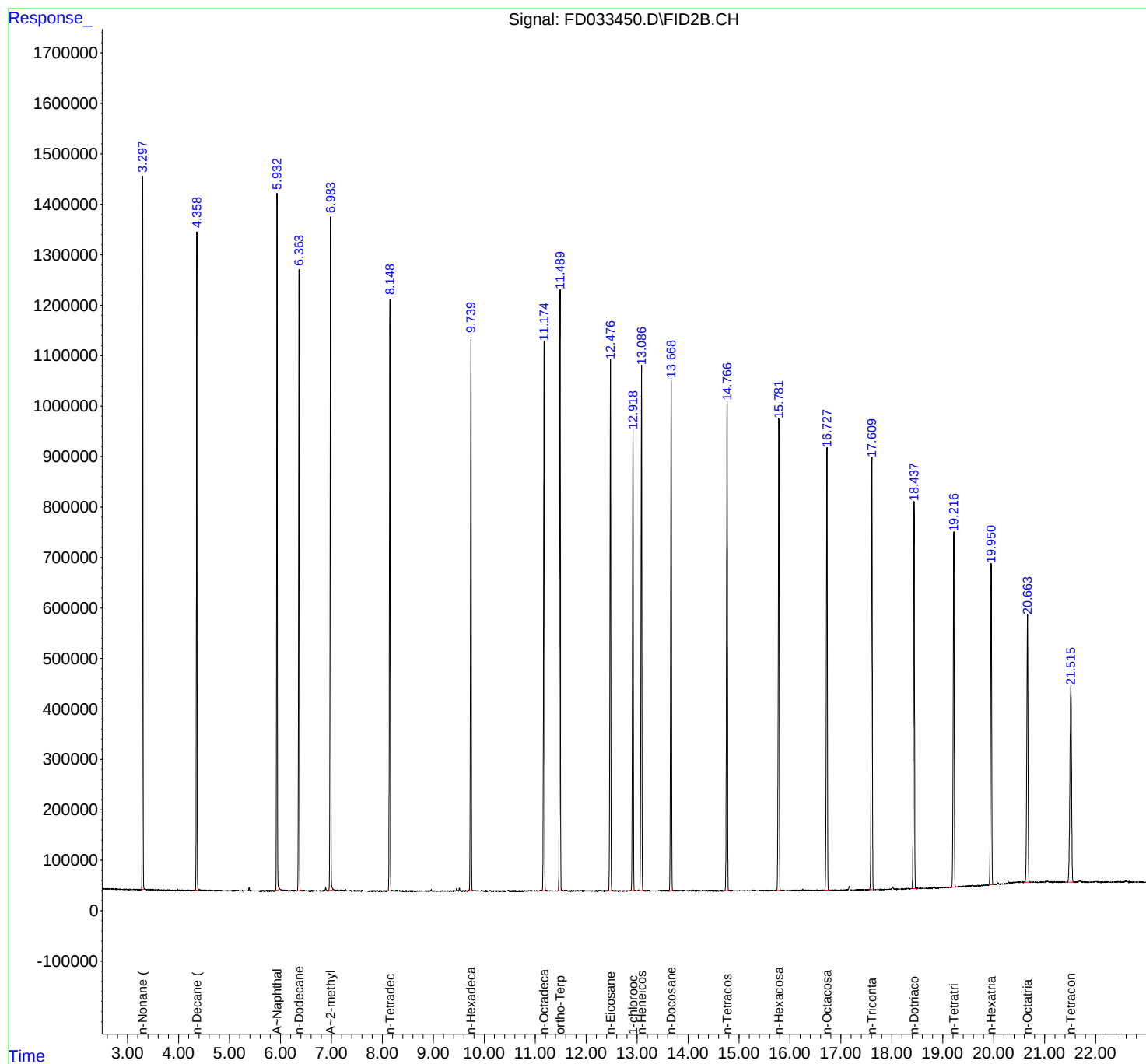
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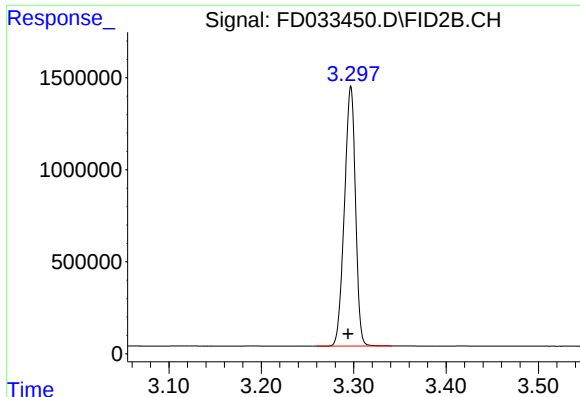
(m)=manual int.

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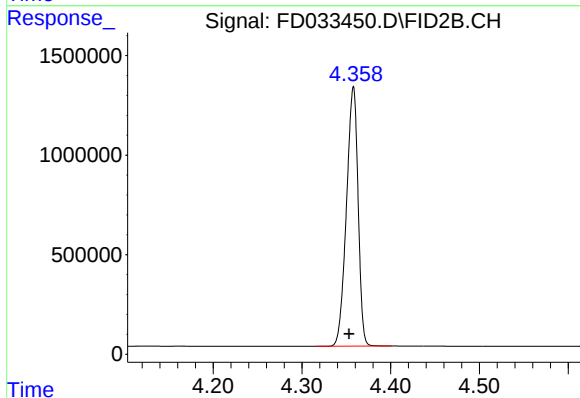
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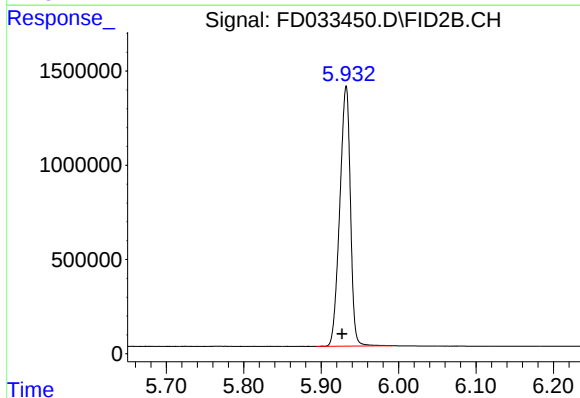
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.003 min
Response: 11723978
Conc: 100.70 ug/ml



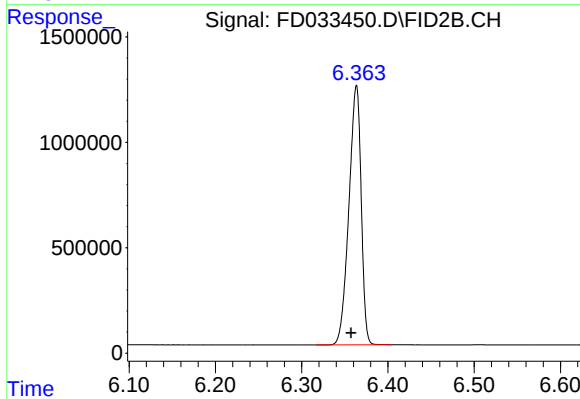
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 11847097
Conc: 100.80 ug/ml



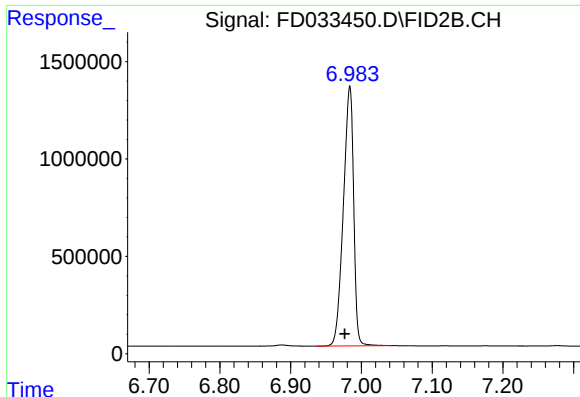
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 13142338
Conc: 103.90 ug/ml



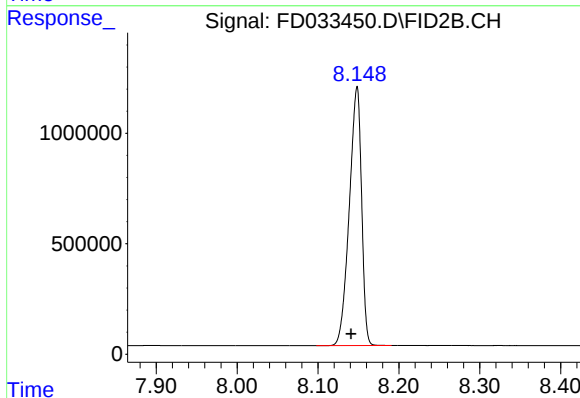
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 12142536
Conc: 100.81 ug/ml



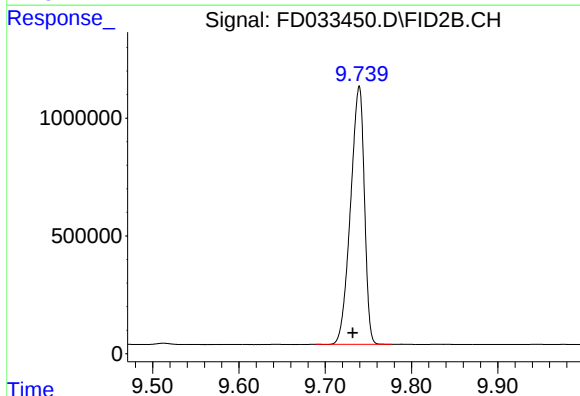
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 13484250
Conc: 104.78 ug/ml



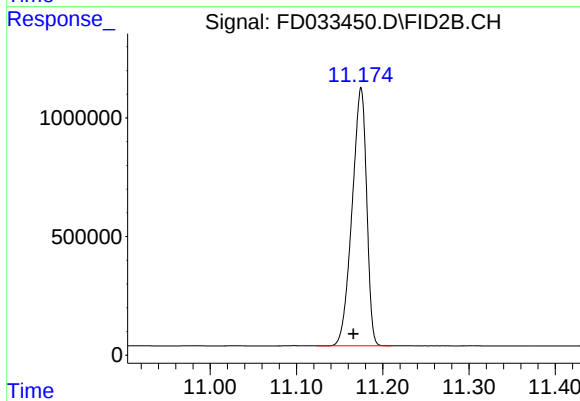
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 12337563
Conc: 100.73 ug/ml



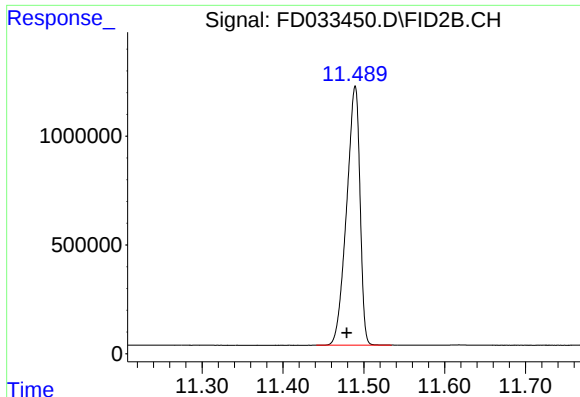
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: 0.008 min
Response: 12229719
Conc: 100.07 ug/ml



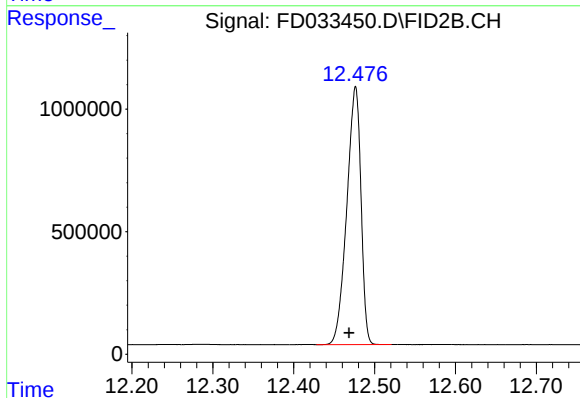
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: 0.009 min
Response: 12744395
Conc: 99.17 ug/ml



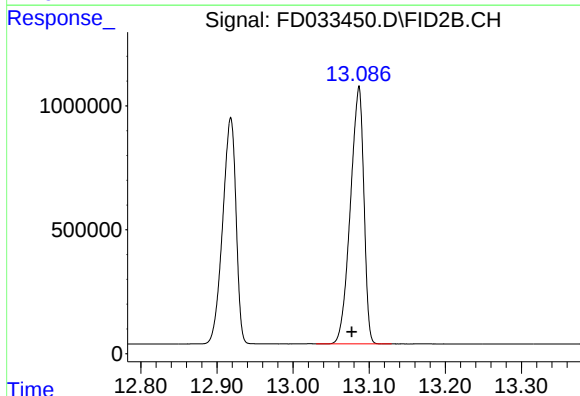
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: 0.010 min
Response: 13696931
Conc: 99.33 ug/ml



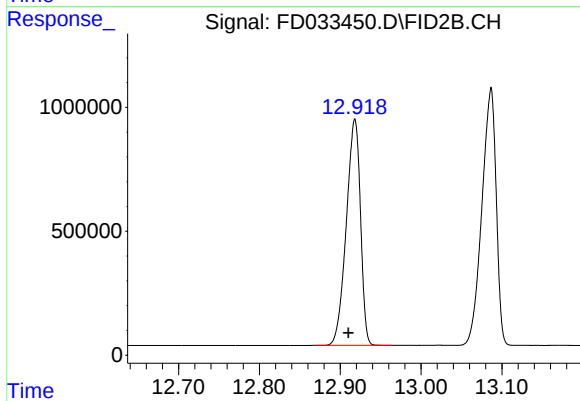
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: 0.008 min
Response: 12809371
Conc: 98.90 ug/ml



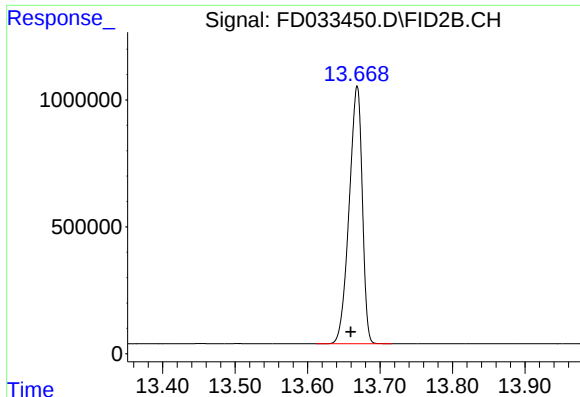
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: 0.010 min
Response: 12765632
Conc: 98.51 ug/ml



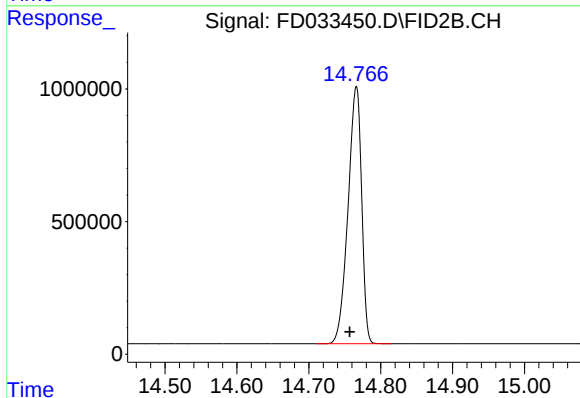
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: 0.008 min
Response: 11124118
Conc: 99.37 ug/ml



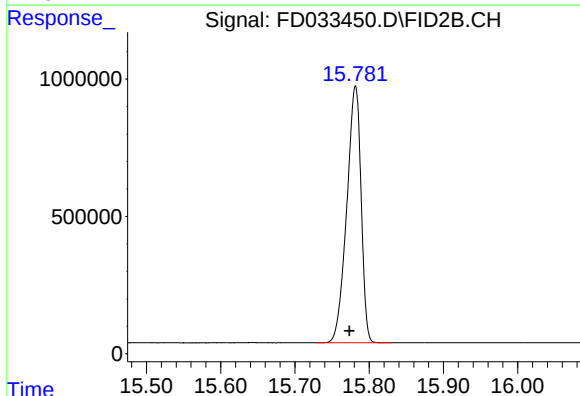
#13 n-Docosane (C22)

R.T.: 13.668 min
Delta R.T.: 0.009 min
Response: 12761316
Conc: 98.78 ug/ml



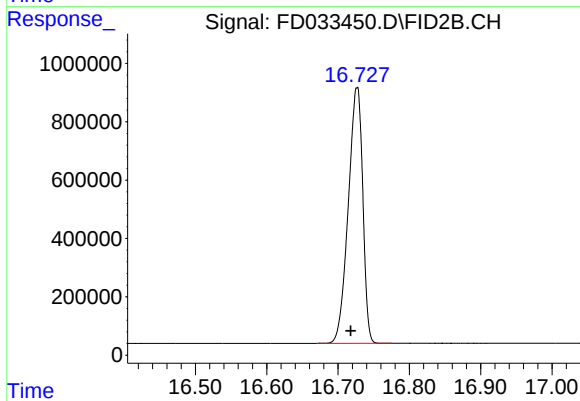
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: 0.009 min
Response: 12703757
Conc: 98.89 ug/ml



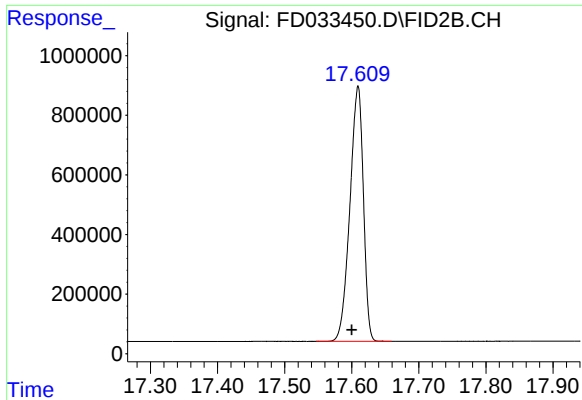
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.008 min
Response: 12515844
Conc: 98.32 ug/ml



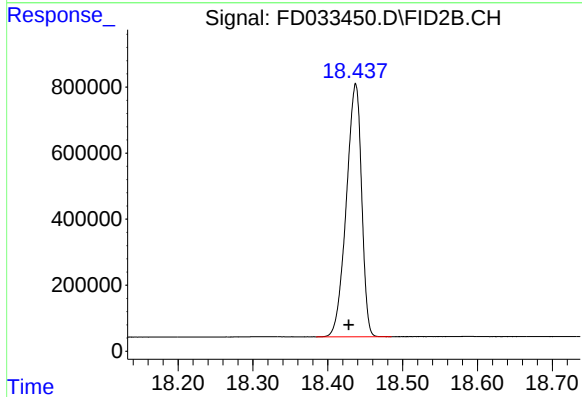
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.009 min
Response: 12386266
Conc: 97.80 ug/ml



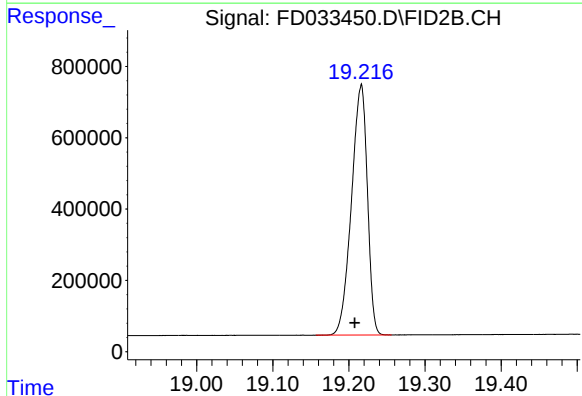
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.009 min
Response: 11941931
Conc: 97.08 ug/ml



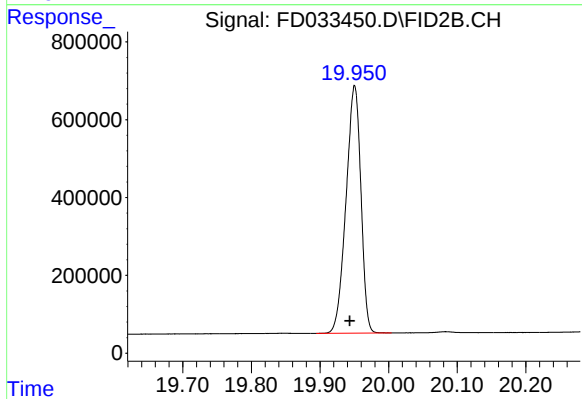
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.009 min
Response: 10862502
Conc: 96.18 ug/ml



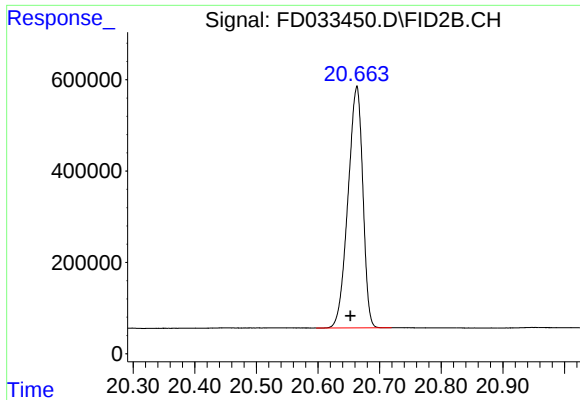
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.009 min
Response: 10188997
Conc: 95.89 ug/ml



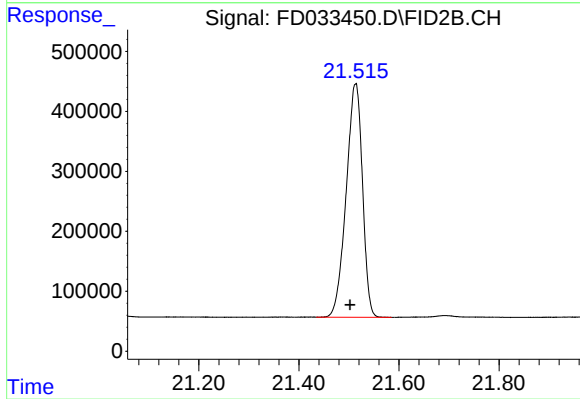
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: 0.007 min
Response: 9568363
Conc: 95.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: 0.010 min
Response: 8847957
Conc: 93.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: 0.011 min
Response: 8794657
Conc: 91.64 ug/ml