

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033707.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2020 22:23
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:56:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 02:55:25 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)	11.468	14470615	99.099 ug/ml
Spiked Amount 50.000		Recovery =	198.20%
12) S 1-chlorooctadecane (S...	12.895	11789125	97.793 ug/ml
Spiked Amount 50.000		Recovery =	195.59%
Target Compounds			
1) T n-Nonane (C9)	3.284	12738761	101.087 ug/ml
2) T n-Decane (C10)	4.342	12850372	100.914 ug/ml
3) T A~Naphthalene (C11.7)	5.913	14206684	105.107 ug/ml
4) T n-Dodecane (C12)	6.345	13083964	100.586 ug/ml
5) T A~2-methylnaphthalene...	6.964	14484231	105.452 ug/ml
6) T n-Tetradecane (C14)	8.128	13143538	100.262 ug/ml
7) T n-Hexadecane (C16)	9.719	12968299	100.032 ug/ml
8) T n-Octadecane (C18)	11.155	13499457	98.832 ug/ml
10) T n-Eicosane (C20)	12.454	13583917	97.669 ug/ml
11) T n-Heneicosane (C21)	13.063	13552393	97.218 ug/ml
13) T n-Docosane (C22)	13.646	13549390	97.025 ug/ml
14) T n-Tetracosane (C24)	14.742	13510413	96.667 ug/ml
15) T n-Hexacosane (C26)	15.757	13334618	96.188 ug/ml
16) T n-Octacosane (C28)	16.701	13217546	95.626 ug/ml
17) T n-Tricontane (C30)	17.582	12745669	94.618 ug/ml
18) T n-Dotriacontane (C32)	18.408	11575765	93.867 ug/ml
19) T n-Tetratriacontane (C34)	19.188	10844652	93.406 ug/ml
20) T n-Hexatriacontane (C36)	19.922	10173278	93.217 ug/ml
21) T n-Octatriacontane (C38)	20.629	9458088	92.848 ug/ml
22) T n-Tetracontane (C40)	21.471	9445651	93.958 ug/ml

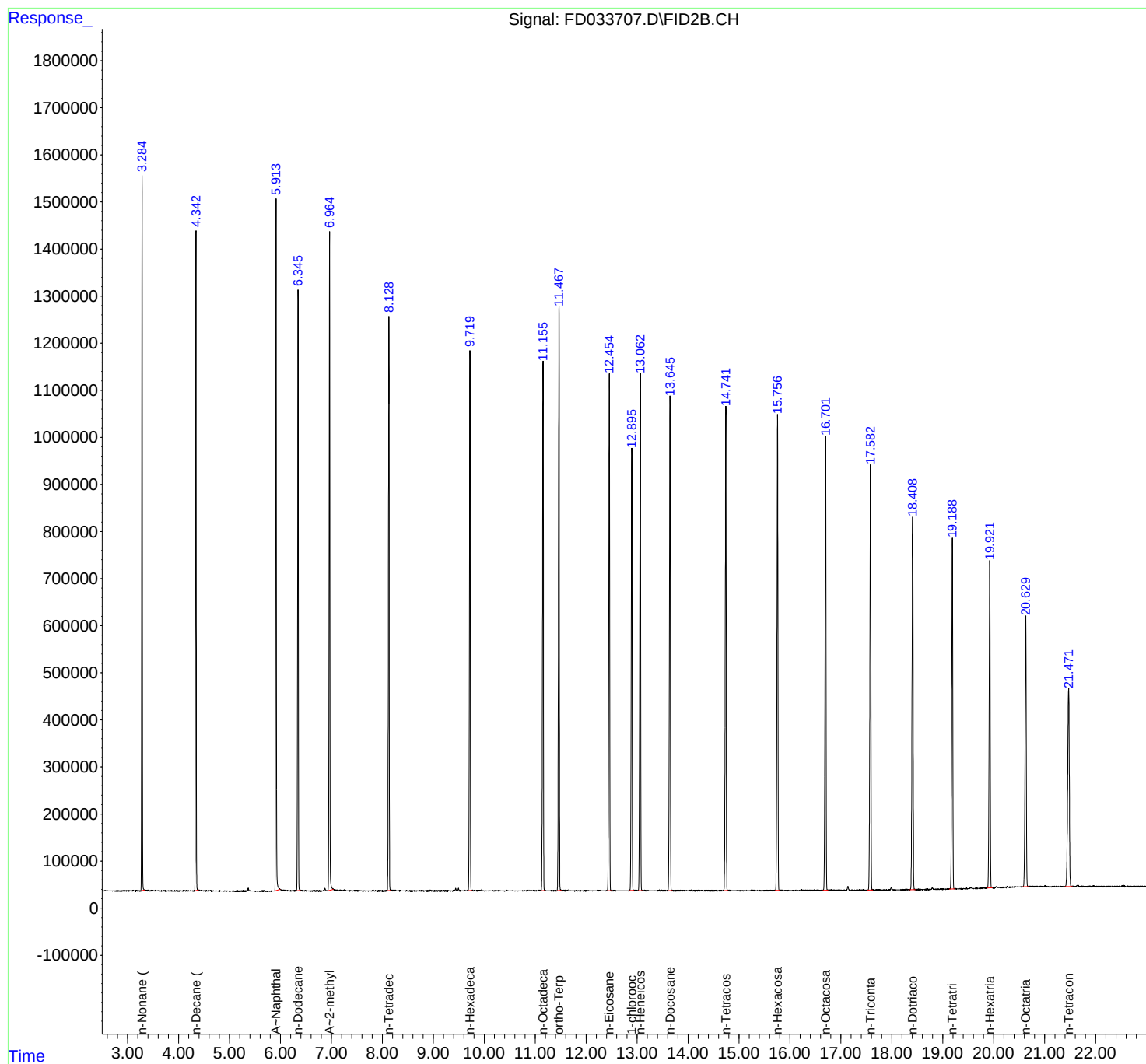
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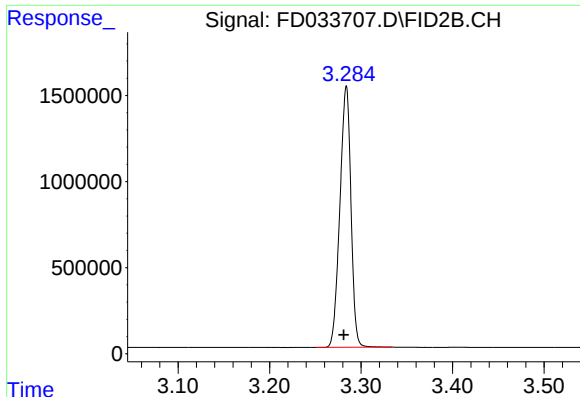
(m)=manual int.

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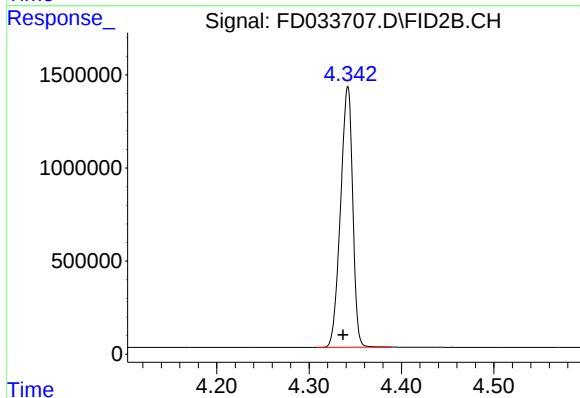
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





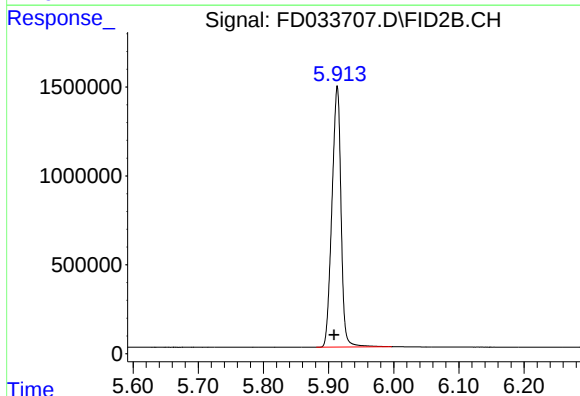
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.003 min
Response: 12738761
Conc: 101.09 ug/ml



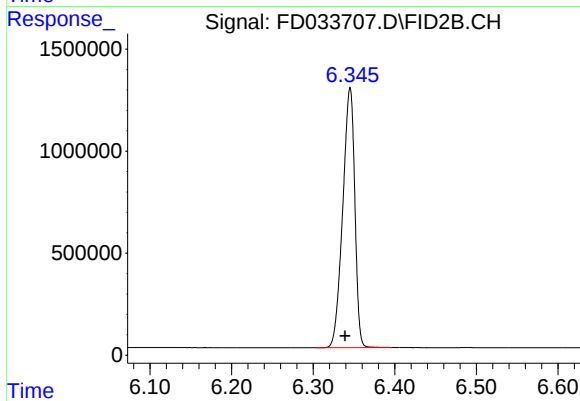
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 12850372
Conc: 100.91 ug/ml



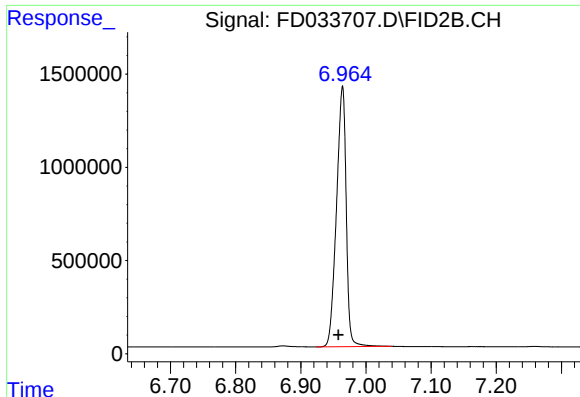
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 14206684
Conc: 105.11 ug/ml



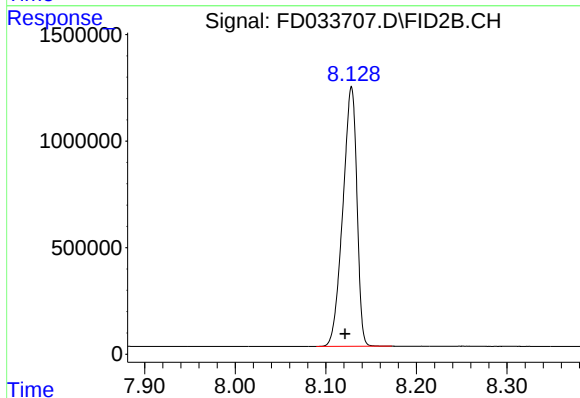
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 13083964
Conc: 100.59 ug/ml



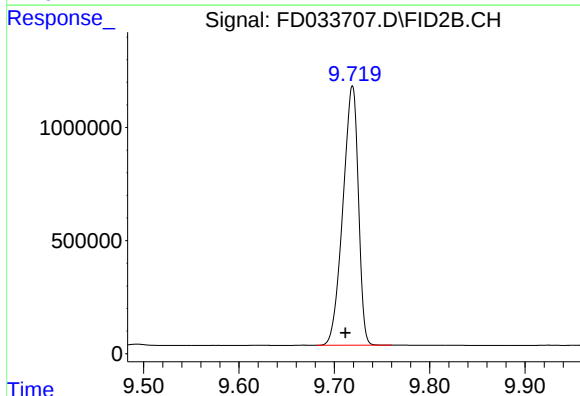
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 14484231
Conc: 105.45 ug/ml



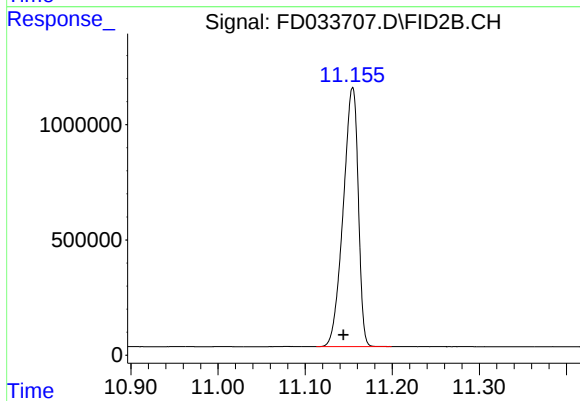
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 13143538
Conc: 100.26 ug/ml



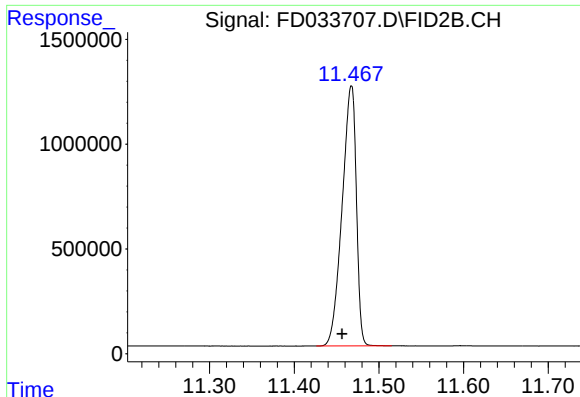
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: 0.007 min
Response: 12968299
Conc: 100.03 ug/ml



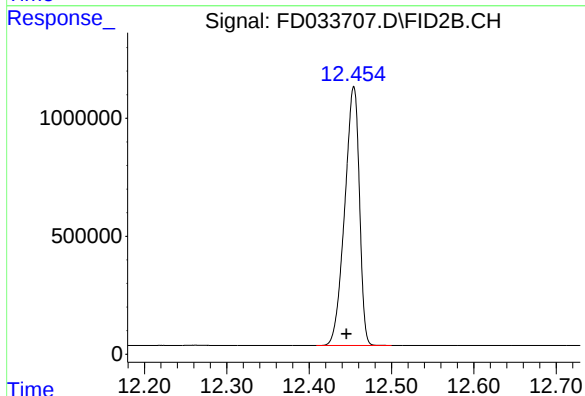
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.011 min
Response: 13499457
Conc: 98.83 ug/ml



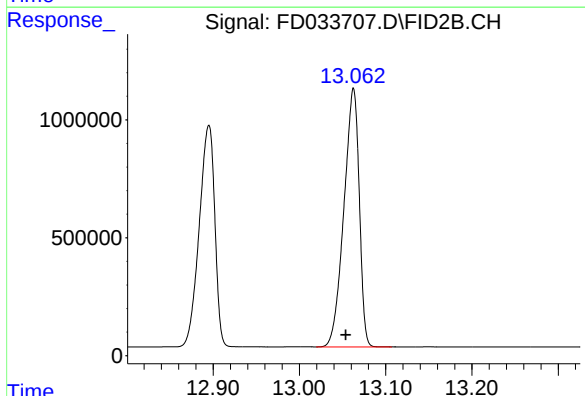
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: 0.011 min
Response: 14470615
Conc: 99.10 ug/ml



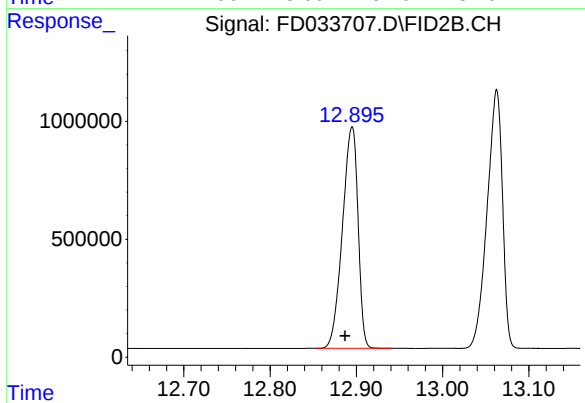
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 13583917
Conc: 97.67 ug/ml



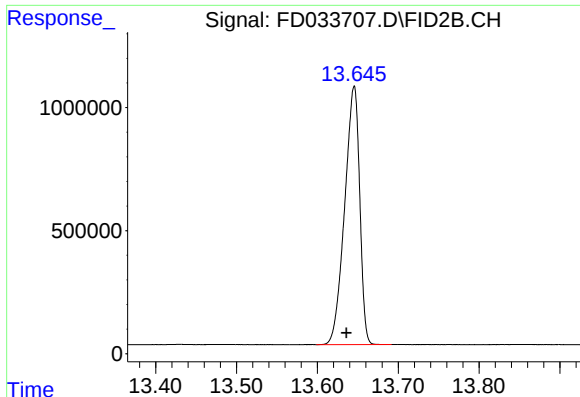
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: 0.009 min
Response: 13552393
Conc: 97.22 ug/ml



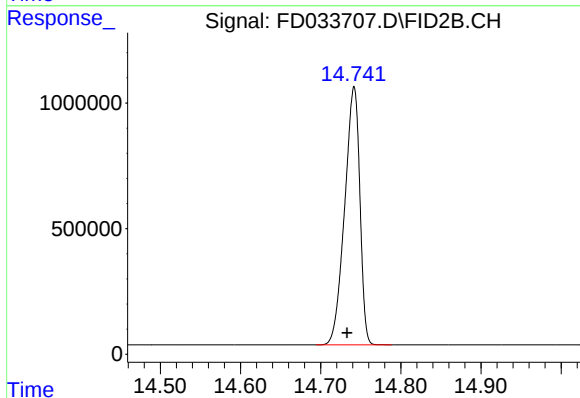
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: 0.008 min
Response: 11789125
Conc: 97.79 ug/ml



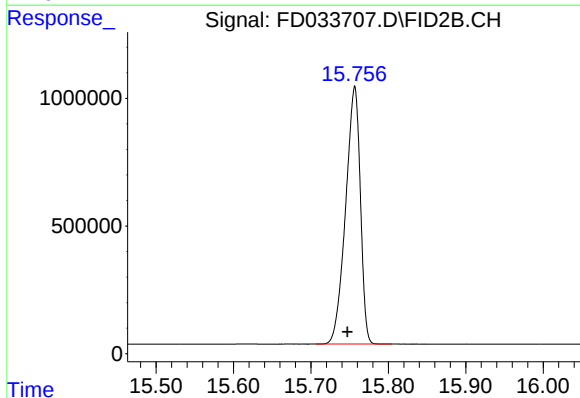
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: 0.010 min
Response: 13549390
Conc: 97.03 ug/ml



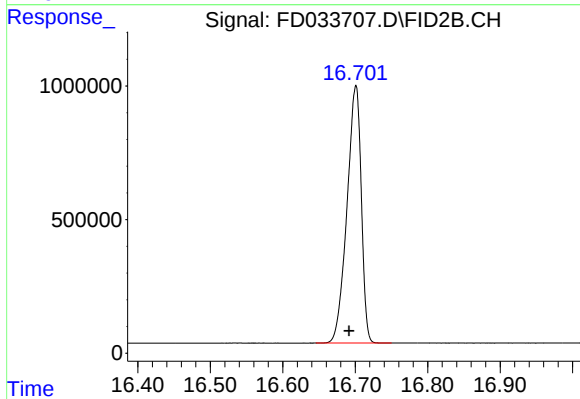
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: 0.009 min
Response: 13510413
Conc: 96.67 ug/ml



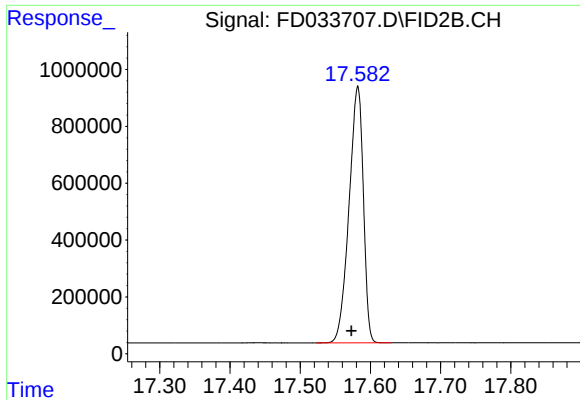
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: 0.009 min
Response: 13334618
Conc: 96.19 ug/ml



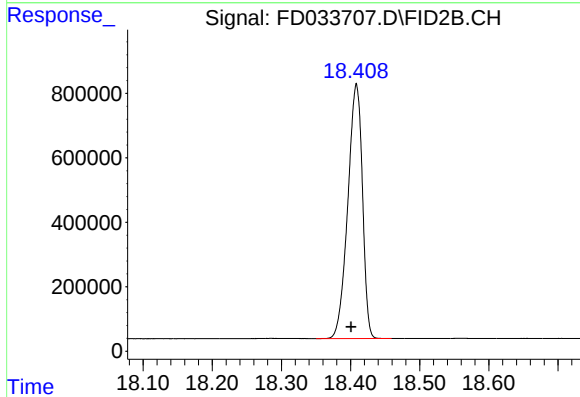
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: 0.009 min
Response: 13217546
Conc: 95.63 ug/ml



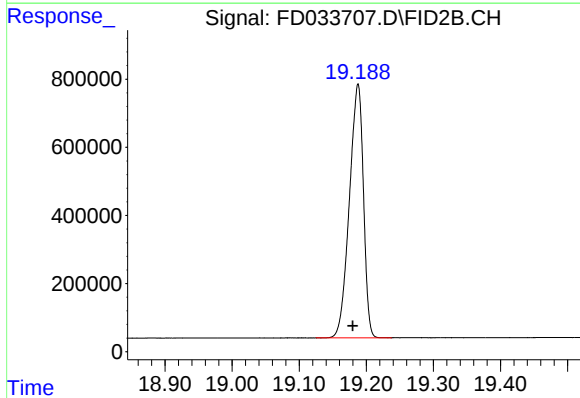
#17 n-Tricontane (C30)

R.T.: 17.582 min
Delta R.T.: 0.009 min
Response: 12745669
Conc: 94.62 ug/ml



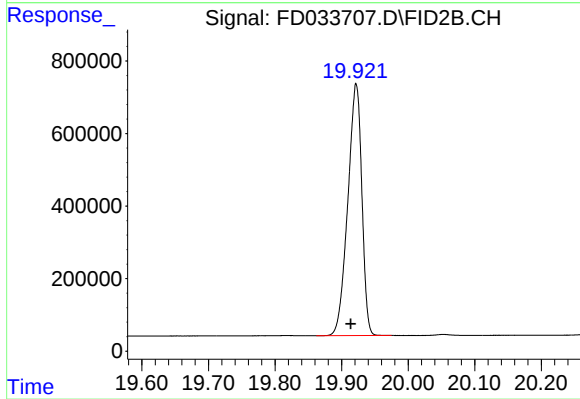
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: 0.008 min
Response: 11575765
Conc: 93.87 ug/ml



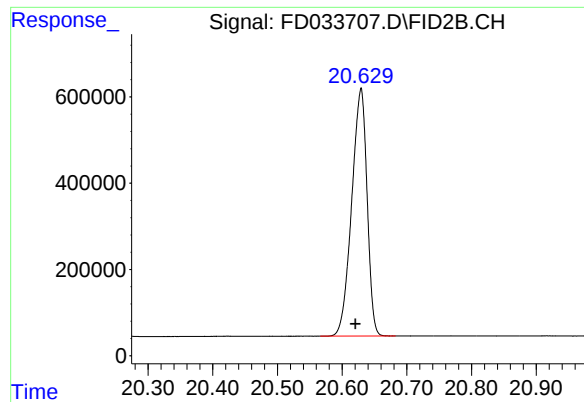
#19 n-Tetratriacontane (C34)

R.T.: 19.188 min
Delta R.T.: 0.008 min
Response: 10844652
Conc: 93.41 ug/ml



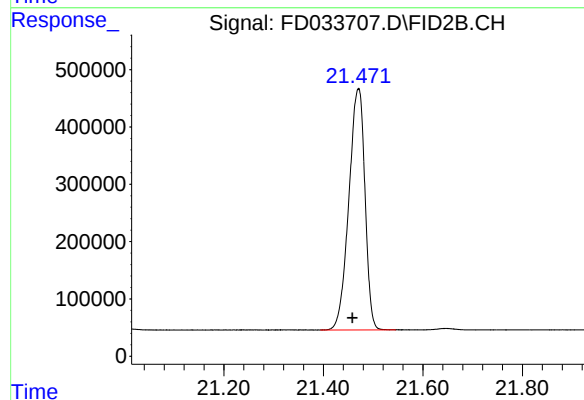
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: 0.008 min
Response: 10173278
Conc: 93.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: 0.009 min
Response: 9458088
Conc: 92.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: 0.013 min
Response: 9445651
Conc: 93.96 ug/ml