

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AL\
 Data File : FD030792.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2019 18:28
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:10:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:09:31 2019
 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)	11.482	14658203	99.598 ug/ml
Spiked Amount 50.000		Recovery =	199.20%
12) S 1-chlorooctadecane (S...	12.908	11265058	98.420 ug/ml
Spiked Amount 50.000		Recovery =	196.84%
Target Compounds			
1) T n-Nonane (C9)	3.295	12405026	100.979 ug/ml
2) T n-Decane (C10)	4.352	12446495	101.089 ug/ml
3) T A~Naphthalene (C11.7)	5.925	13988494	102.086 ug/ml
4) T n-Dodecane (C12)	6.358	12612530	101.187 ug/ml
5) T A~2-methylnaphthalene...	6.977	14233413	102.413 ug/ml
6) T n-Tetradecane (C14)	8.143	12743133	100.934 ug/ml
7) T n-Hexadecane (C16)	9.734	12910117	100.760 ug/ml
8) T n-Octadecane (C18)	11.169	13035177	99.569 ug/ml
10) T n-Eicosane (C20)	12.468	13079208	98.570 ug/ml
11) T n-Heneicosane (C21)	13.075	13200039	97.946 ug/ml
13) T n-Docosane (C22)	13.658	13161426	97.397 ug/ml
14) T n-Tetracosane (C24)	14.752	13230337	96.331 ug/ml
15) T n-Hexacosane (C26)	15.765	13083156	95.220 ug/ml
16) T n-Octacosane (C28)	16.707	12840939	93.769 ug/ml
17) T n-Tricontane (C30)	17.587	12642269	92.236 ug/ml
18) T n-Dotriacontane (C32)	18.412	12058986	90.988 ug/ml
19) T n-Tetratriacontane (C34)	19.188	11600437	90.106 ug/ml
20) T n-Hexatriacontane (C36)	19.920	10863342	88.754 ug/ml
21) T n-Octatriacontane (C38)	20.626	9887659	87.114 ug/ml
22) T n-Tetracontane (C40)	21.469	9747936	88.588 ug/ml

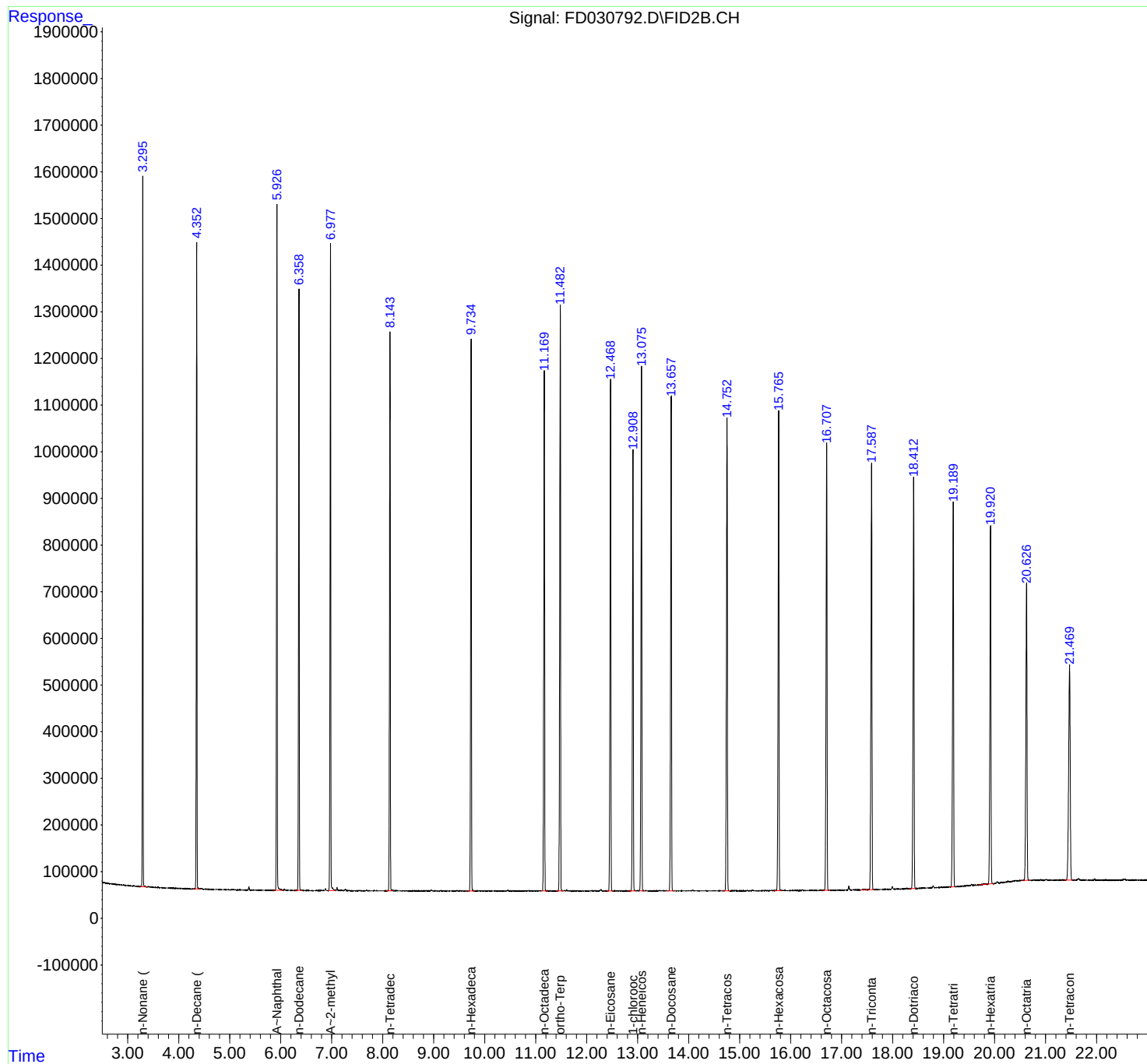
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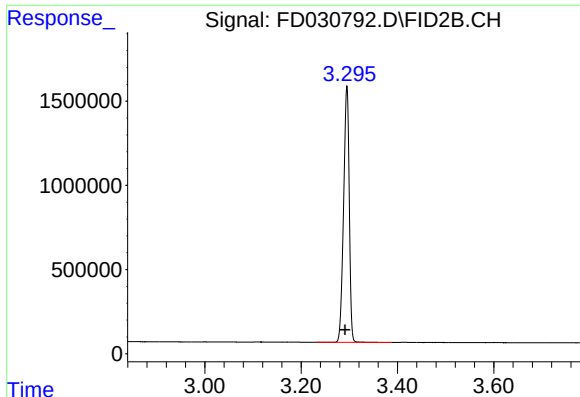
(m)=manual int.

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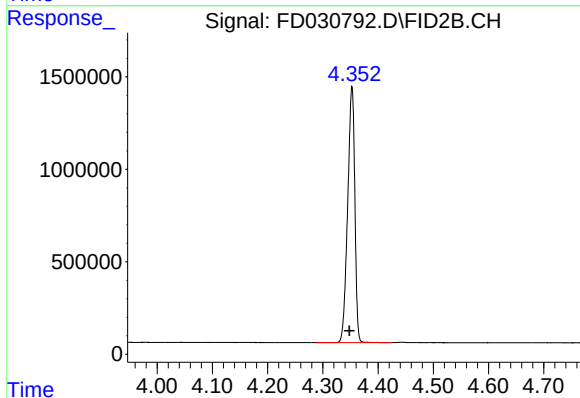
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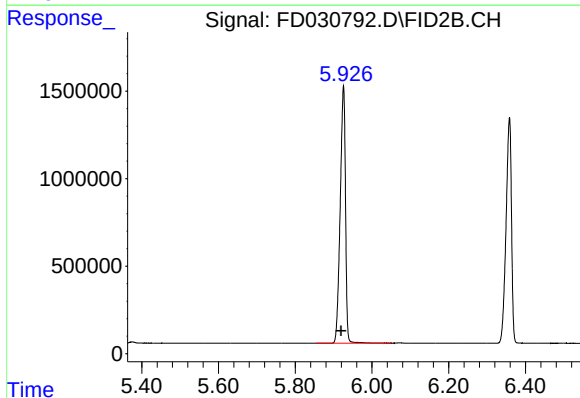
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.004 min
Response: 12405026
Conc: 100.98 ug/ml



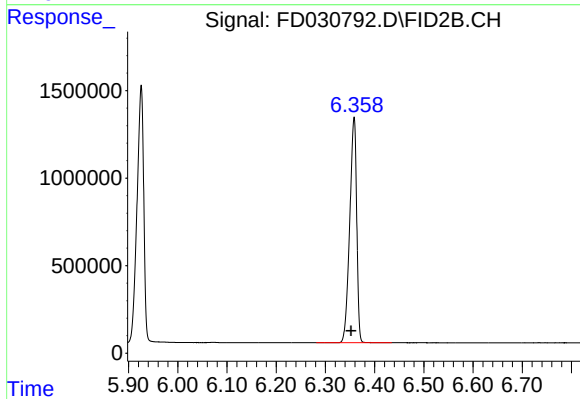
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 12446495
Conc: 101.09 ug/ml



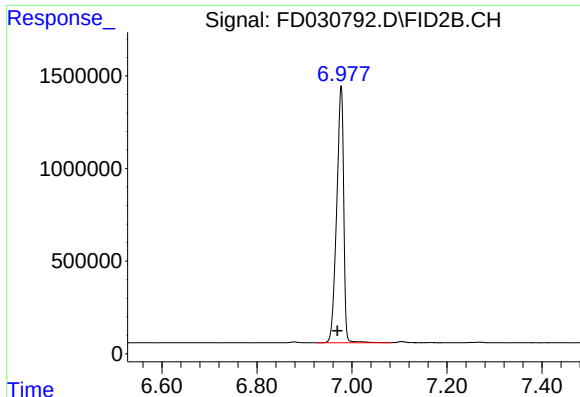
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 13988494
Conc: 102.09 ug/ml



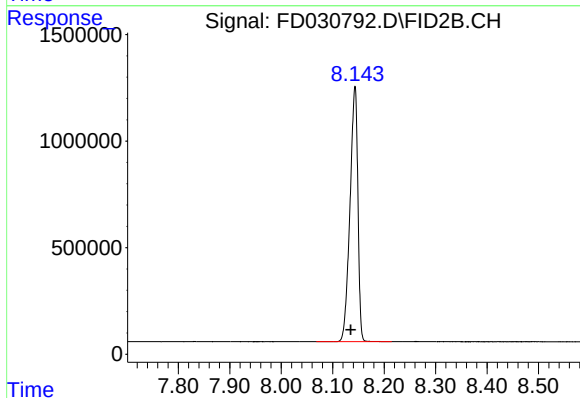
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 12612530
Conc: 101.19 ug/ml



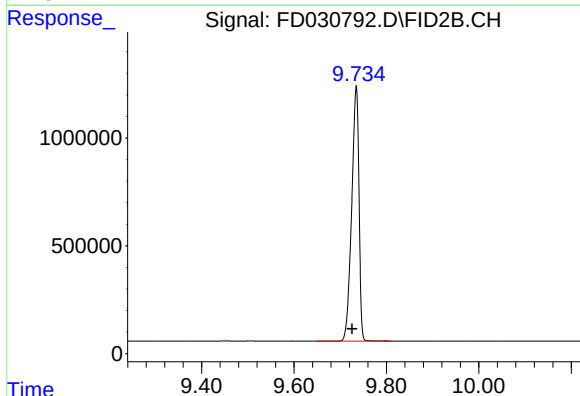
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 14233413
Conc: 102.41 ug/ml



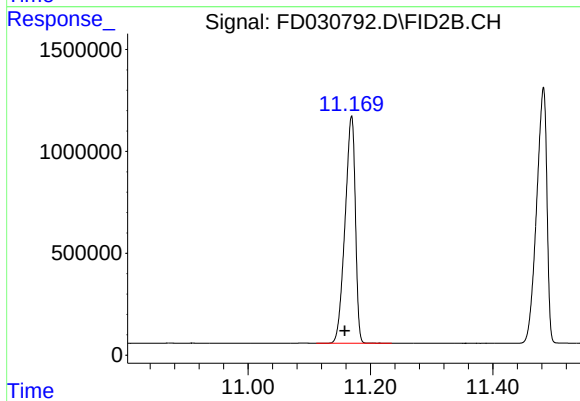
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 12743133
Conc: 100.93 ug/ml



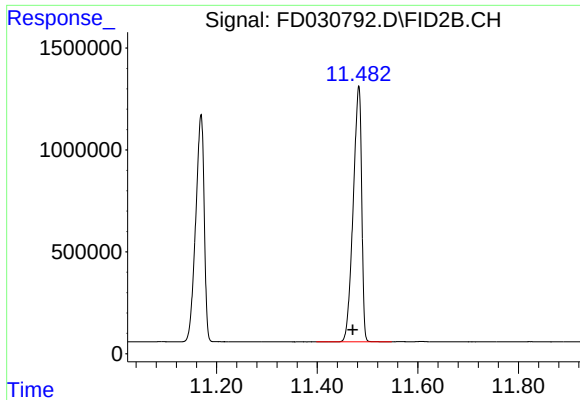
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: 0.008 min
Response: 12910117
Conc: 100.76 ug/ml



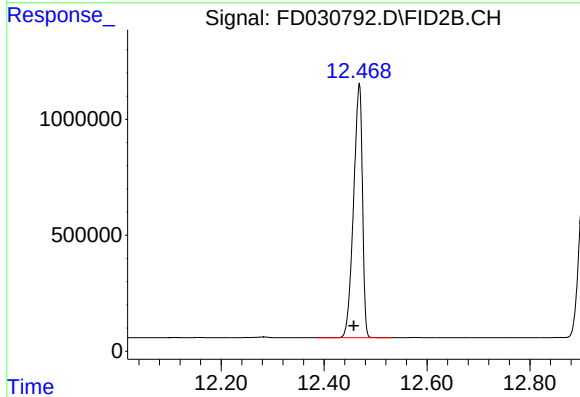
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.011 min
Response: 13035177
Conc: 99.57 ug/ml



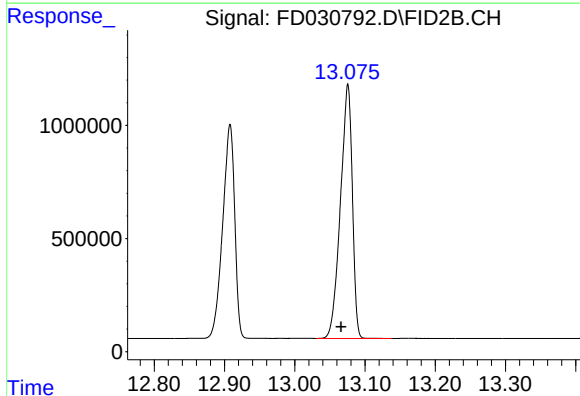
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.011 min
Response: 14658203
Conc: 99.60 ug/ml



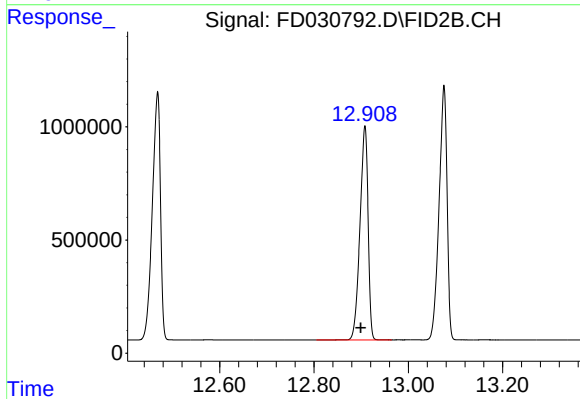
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.010 min
Response: 13079208
Conc: 98.57 ug/ml



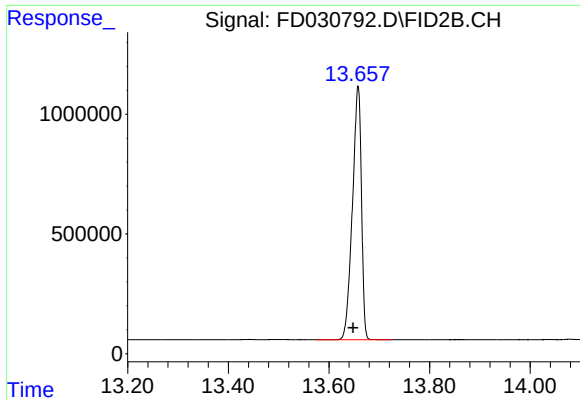
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: 0.009 min
Response: 13200039
Conc: 97.95 ug/ml



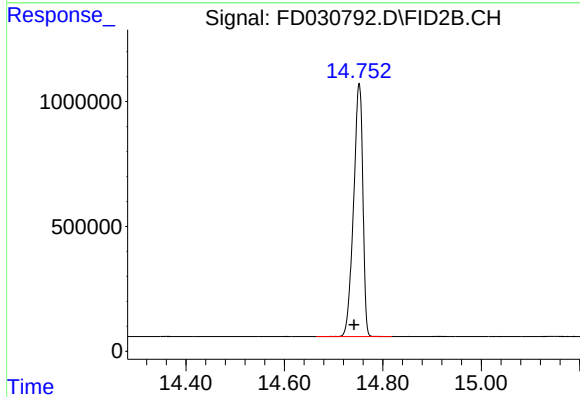
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: 0.009 min
Response: 11265058
Conc: 98.42 ug/ml



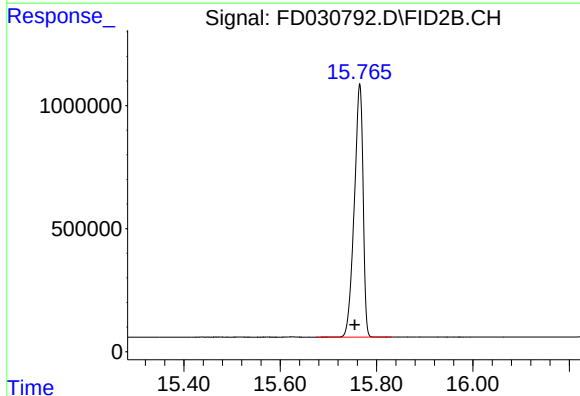
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: 0.010 min
Response: 13161426
Conc: 97.40 ug/ml



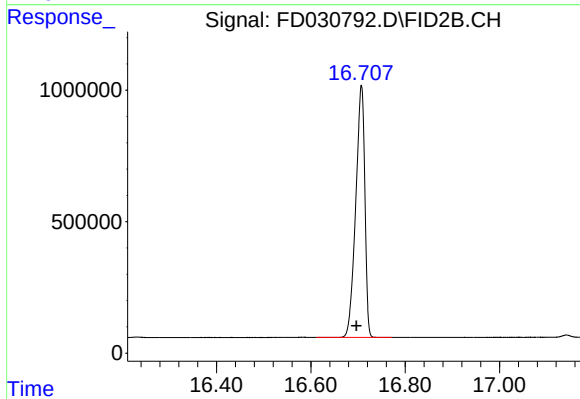
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: 0.010 min
Response: 13230337
Conc: 96.33 ug/ml



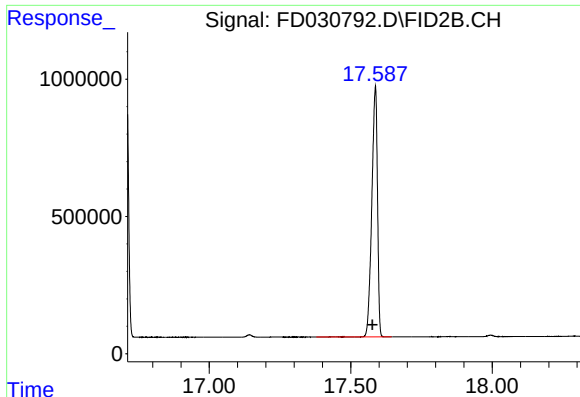
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: 0.010 min
Response: 13083156
Conc: 95.22 ug/ml



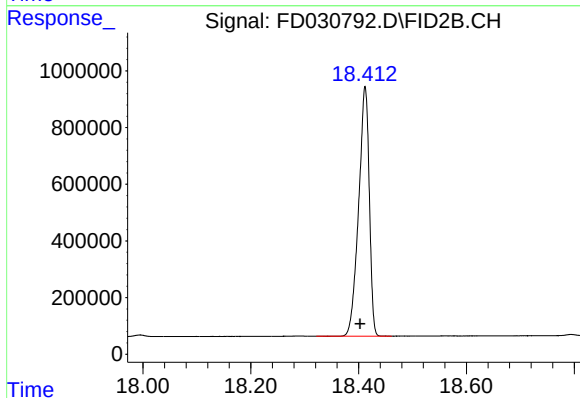
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: 0.010 min
Response: 12840939
Conc: 93.77 ug/ml



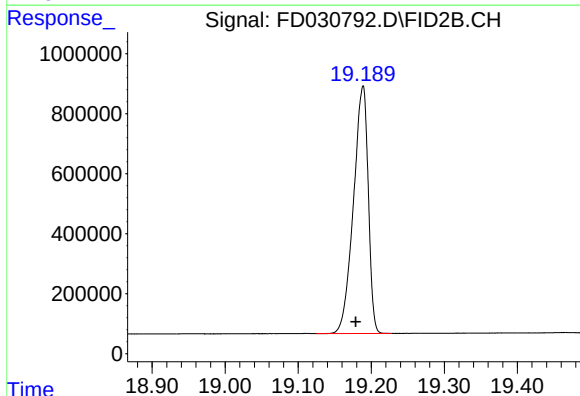
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: 0.010 min
Response: 12642269
Conc: 92.24 ug/ml



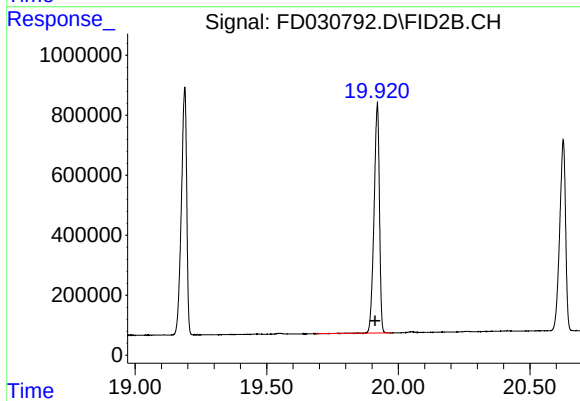
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.009 min
Response: 12058986
Conc: 90.99 ug/ml



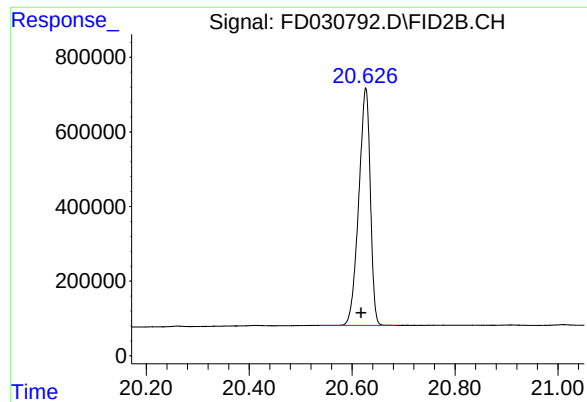
#19 n-Tetratriacontane (C34)

R.T.: 19.188 min
Delta R.T.: 0.009 min
Response: 11600437
Conc: 90.11 ug/ml



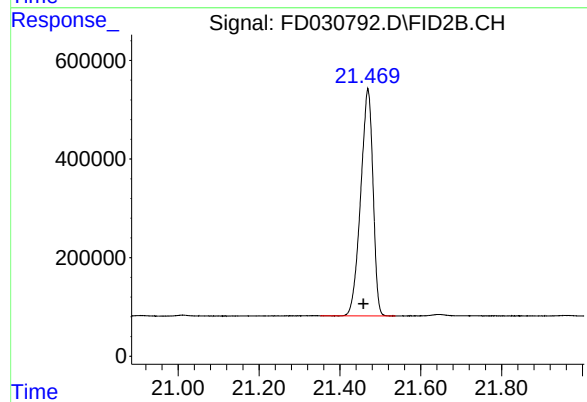
#20 n-Hexatriacontane (C36)

R.T.: 19.920 min
Delta R.T.: 0.008 min
Response: 10863342
Conc: 88.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: 0.009 min
Response: 9887659
Conc: 87.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: 0.011 min
Response: 9747936
Conc: 88.59 ug/ml