

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042539.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2022 22:59
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:11:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:11:28 2022
 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)	11.212	15649581	94.293 ug/ml
Spiked Amount 50.000		Recovery =	188.59%
12) S 1-chlorooctadecane (S...	12.648	12179310	94.931 ug/ml
Spiked Amount 50.000		Recovery =	189.86%
Target Compounds			
1) T n-Nonane (C9)	3.083	14494973	96.090 ug/ml
2) T n-Decane (C10)	4.127	14481026	96.349 ug/ml
3) T A~Naphthalene (C11.7)	5.676	16126387	104.543 ug/ml
4) T n-Dodecane (C12)	6.121	14915518	95.625 ug/ml
5) T A~2-methylnaphthalene...	6.722	16192141	105.910 ug/ml
6) T n-Tetradecane (C14)	7.896	14928652	95.415 ug/ml
7) T n-Hexadecane (C16)	9.482	14919254	95.273 ug/ml
8) T n-Octadecane (C18)	10.914	14793981	94.851 ug/ml
10) T n-Eicosane (C20)	12.211	14326053	93.971 ug/ml
11) T n-Heneicosane (C21)	12.819	14134133	93.486 ug/ml
13) T n-Docosane (C22)	13.401	13879270	93.630 ug/ml
14) T n-Tetracosane (C24)	14.496	13358280	93.420 ug/ml
15) T n-Hexacosane (C26)	15.510	12868836	93.080 ug/ml
16) T n-Octacosane (C28)	16.454	12543467	93.225 ug/ml
17) T n-Tricontane (C30)	17.337	12199054	92.859 ug/ml
18) T n-Dotriacontane (C32)	18.164	11648740	93.185 ug/ml
19) T n-Tetratriacontane (C34)	18.942	11169500	94.030 ug/ml
20) T n-Hexatriacontane (C36)	19.678	10676814	94.975 ug/ml
21) T n-Octatriacontane (C38)	20.375	10408452	97.468 ug/ml
22) T n-Tetracontane (C40)	21.148	10427018	98.866 ug/ml

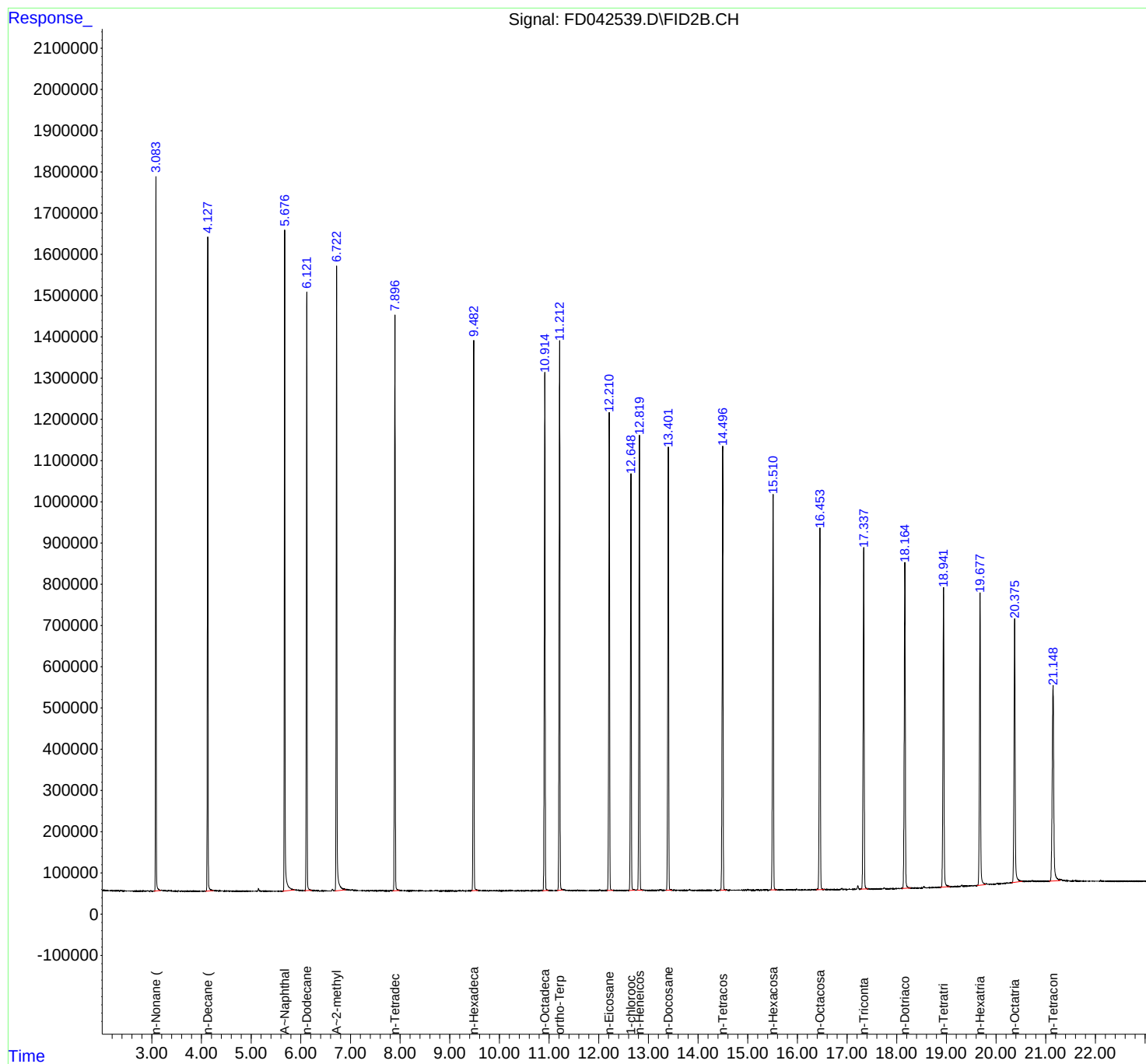
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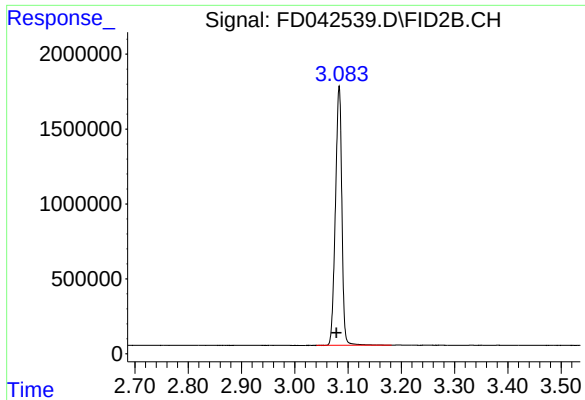
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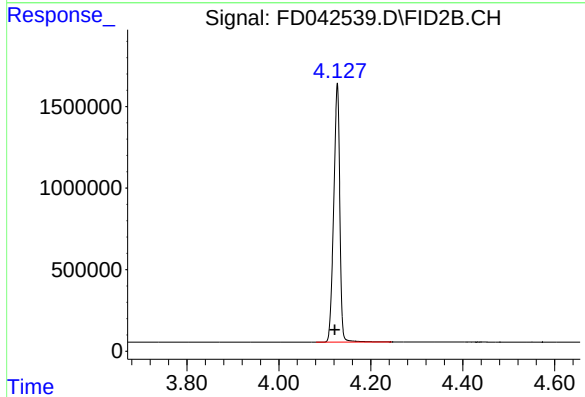
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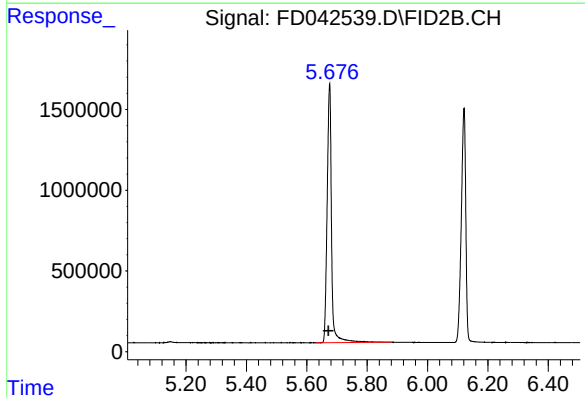
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.005 min
Response: 14494973
Conc: 96.09 ug/ml



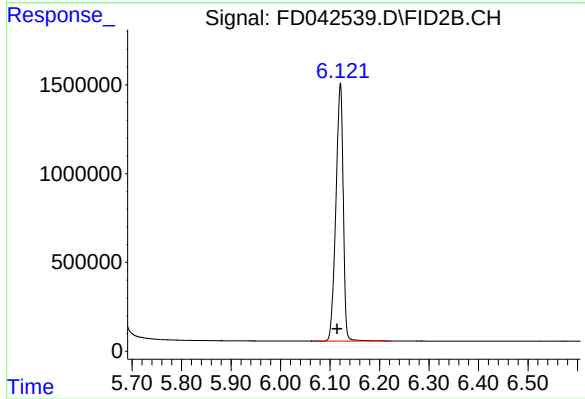
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.006 min
Response: 14481026
Conc: 96.35 ug/ml



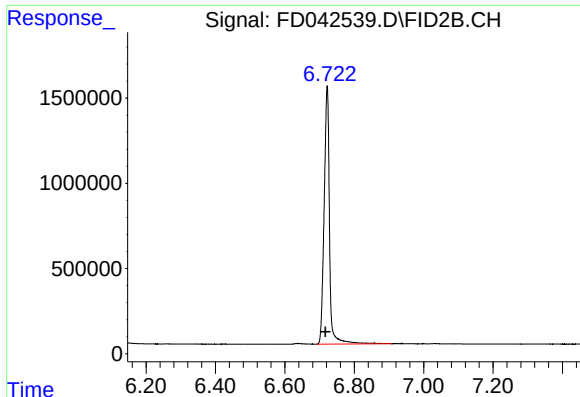
#3 A~Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 16126387
Conc: 104.54 ug/ml



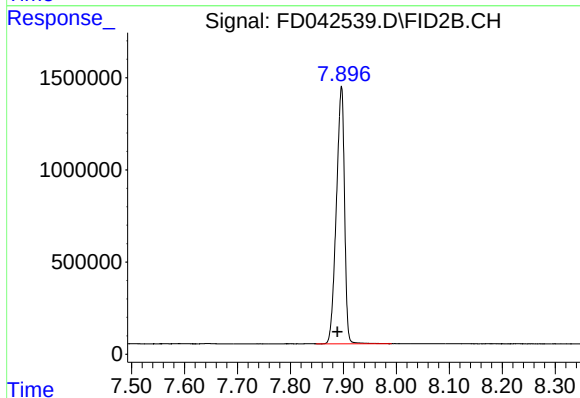
#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 14915518
Conc: 95.62 ug/ml



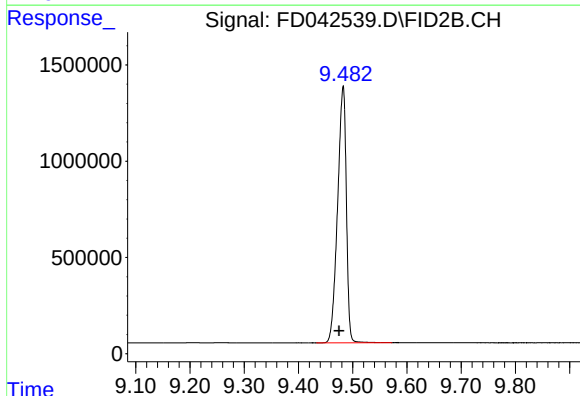
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 16192141
Conc: 105.91 ug/ml



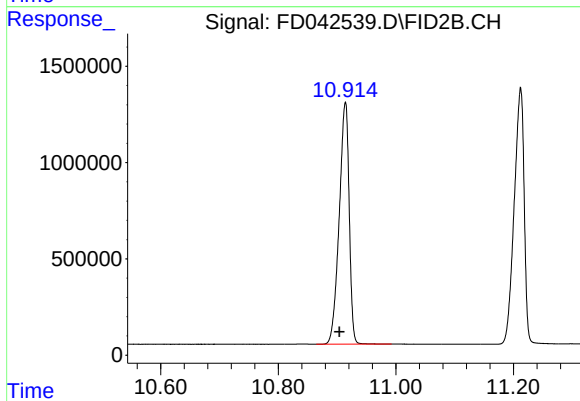
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 14928652
Conc: 95.42 ug/ml



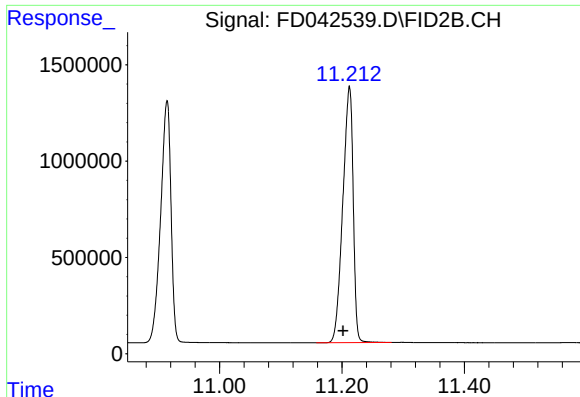
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.008 min
Response: 14919254
Conc: 95.27 ug/ml



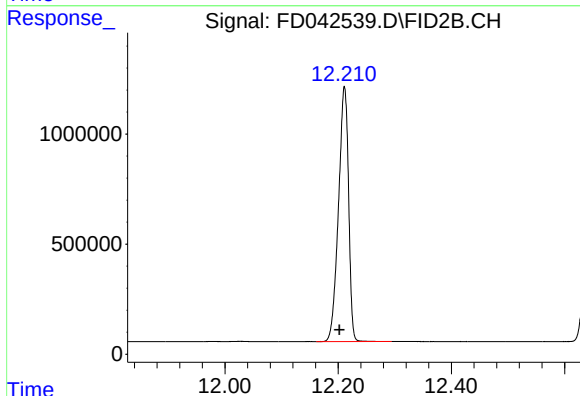
#8 n-Octadecane (C18)

R.T.: 10.914 min
Delta R.T.: 0.010 min
Response: 14793981
Conc: 94.85 ug/ml



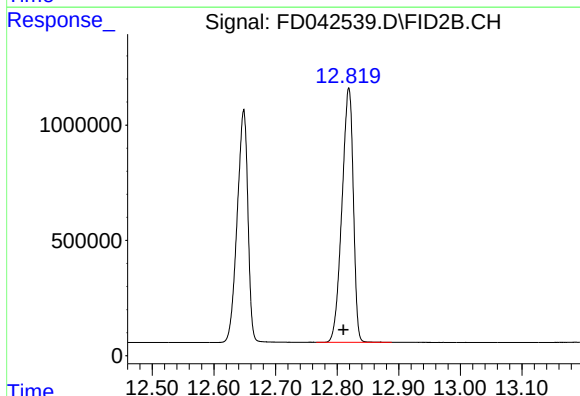
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: 0.010 min
Response: 15649581
Conc: 94.29 ug/ml



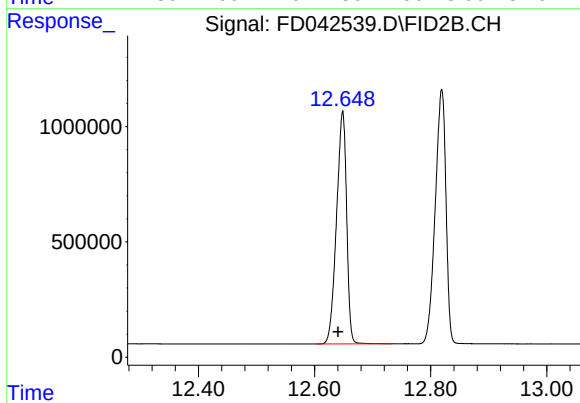
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.009 min
Response: 14326053
Conc: 93.97 ug/ml



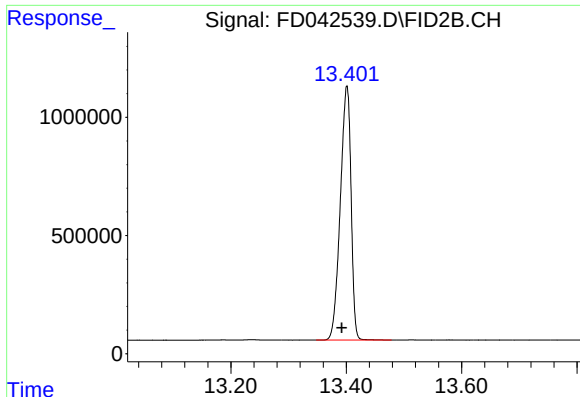
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.009 min
Response: 14134133
Conc: 93.49 ug/ml



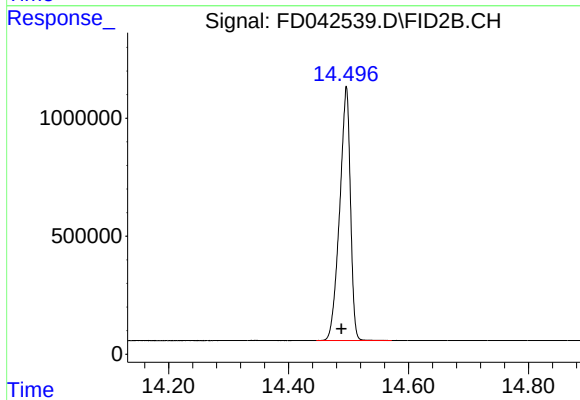
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.008 min
Response: 12179310
Conc: 94.93 ug/ml



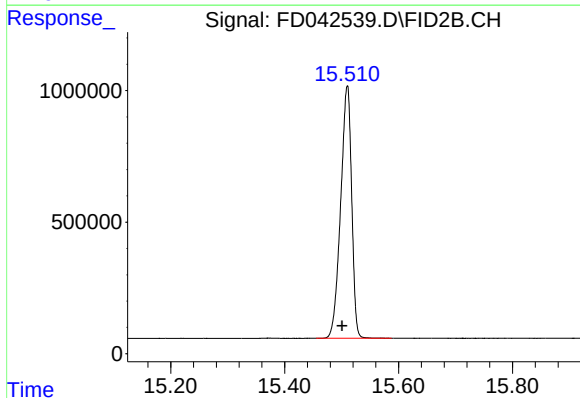
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.009 min
Response: 13879270
Conc: 93.63 ug/ml



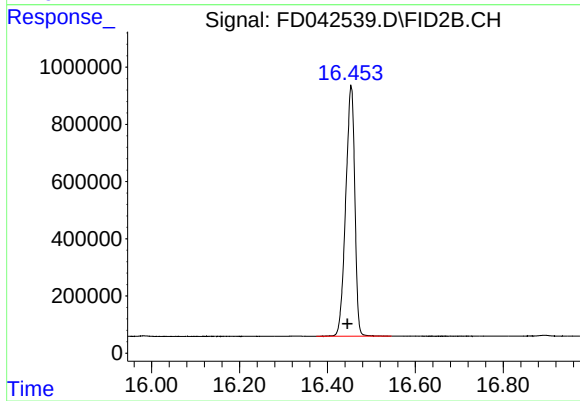
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.009 min
Response: 13358280
Conc: 93.42 ug/ml



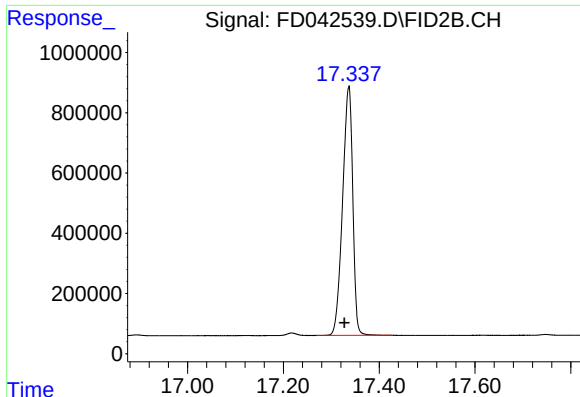
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.009 min
Response: 12868836
Conc: 93.08 ug/ml



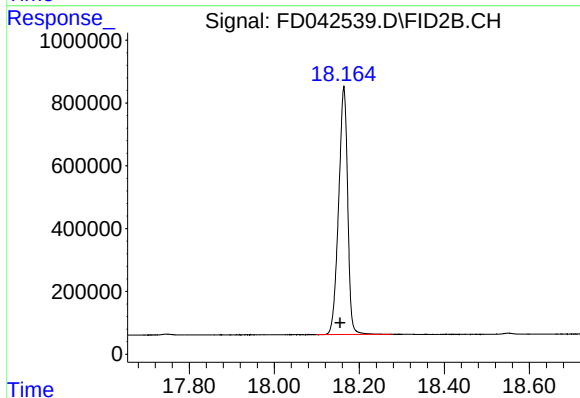
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.009 min
Response: 12543467
Conc: 93.23 ug/ml



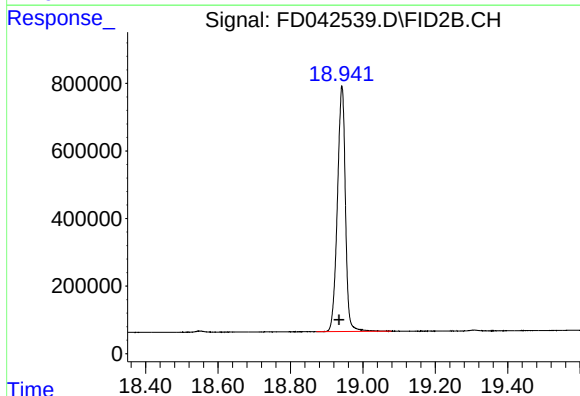
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.009 min
Response: 12199054
Conc: 92.86 ug/ml



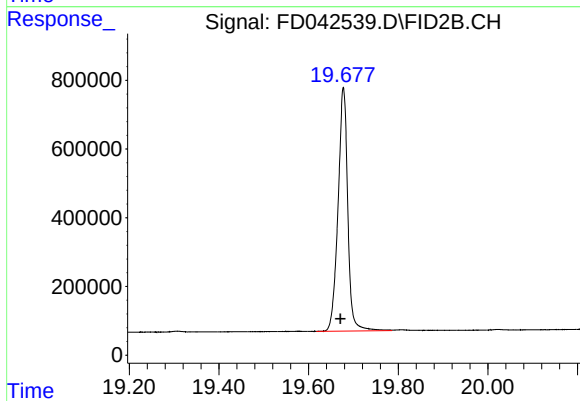
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.009 min
Response: 11648740
Conc: 93.18 ug/ml



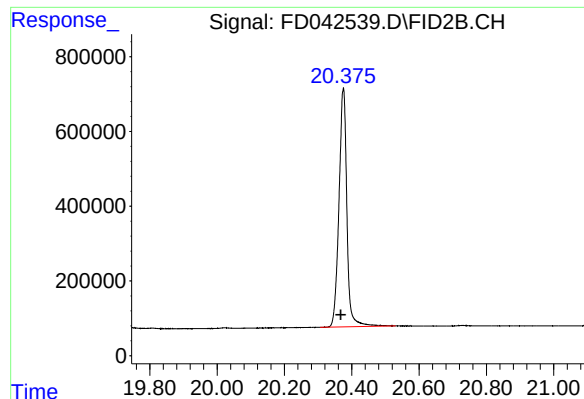
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.008 min
Response: 11169500
Conc: 94.03 ug/ml



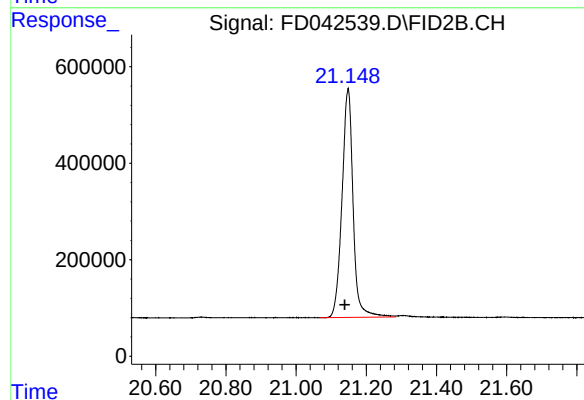
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.007 min
Response: 10676814
Conc: 94.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.008 min
Response: 10408452
Conc: 97.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: 0.010 min
Response: 10427018
Conc: 98.87 ug/ml