

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035706.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 1:17
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 03:55:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 03:49:49 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)	11.527	14281281	100.019 ug/ml
Spiked Amount 50.000		Recovery =	200.04%
12) S 1-chlorooctadecane (S...	12.957	11484079	99.904 ug/ml
Spiked Amount 50.000		Recovery =	199.81%
Target Compounds			
1) T n-Nonane (C9)	3.314	12412361	100.684 ug/ml
2) T n-Decane (C10)	4.377	12572761	101.364 ug/ml
3) T A~Naphthalene (C11.7)	5.958	13983701	103.221 ug/ml
4) T n-Dodecane (C12)	6.388	12884877	100.653 ug/ml
5) T A~2-methylnaphthalene...	7.013	14337292	103.689 ug/ml
6) T n-Tetradecane (C14)	8.176	12963877	100.731 ug/ml
7) T n-Hexadecane (C16)	9.772	12843361	100.640 ug/ml
8) T n-Octadecane (C18)	11.210	13402339	100.009 ug/ml
10) T n-Eicosane (C20)	12.513	13501603	99.560 ug/ml
11) T n-Heneicosane (C21)	13.124	13453455	99.317 ug/ml
13) T n-Docosane (C22)	13.708	13425286	99.238 ug/ml
14) T n-Tetracosane (C24)	14.807	13283828	98.771 ug/ml
15) T n-Hexacosane (C26)	15.822	12896353	98.445 ug/ml
16) T n-Octacosane (C28)	16.768	12458372	97.969 ug/ml
17) T n-Tricontane (C30)	17.651	11697431	97.624 ug/ml
18) T n-Dotriacontane (C32)	18.478	10411914	97.313 ug/ml
19) T n-Tetratriacontane (C34)	19.257	9565467	98.390 ug/ml
20) T n-Hexatriacontane (C36)	19.992	8910822	98.947 ug/ml
21) T n-Octatriacontane (C38)	20.711	8384770	99.335 ug/ml
22) T n-Tetracontane (C40)	21.586	8594353	100.097 ug/ml

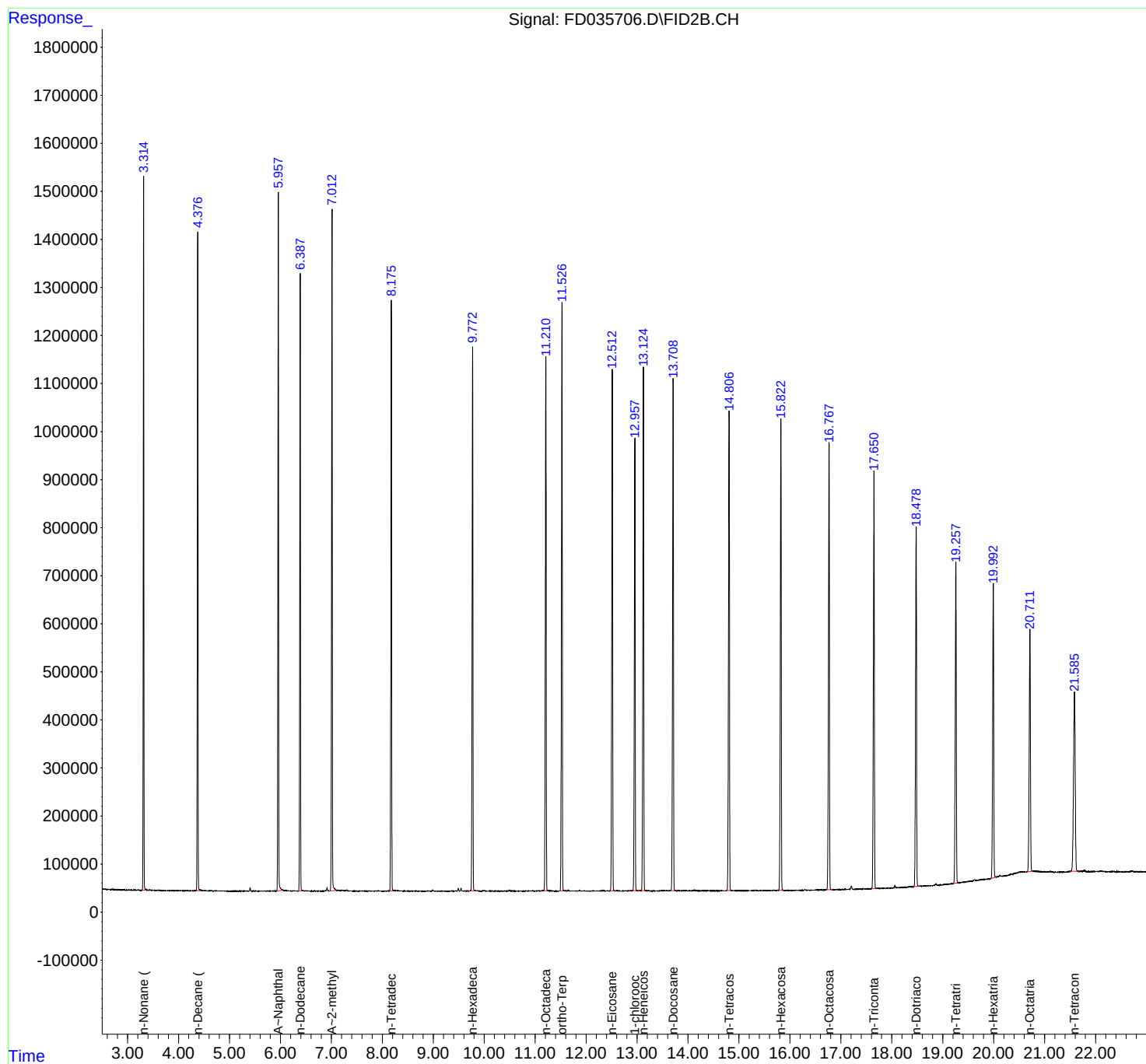
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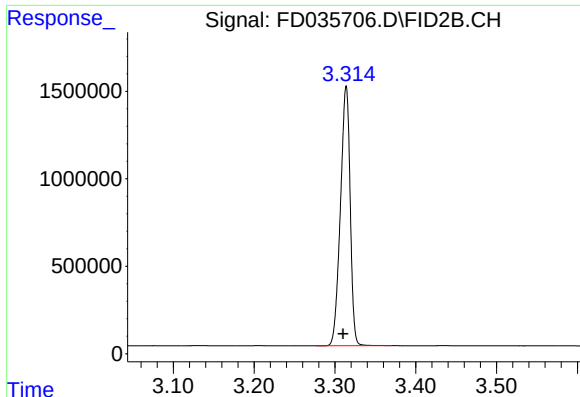
(m)=manual int.

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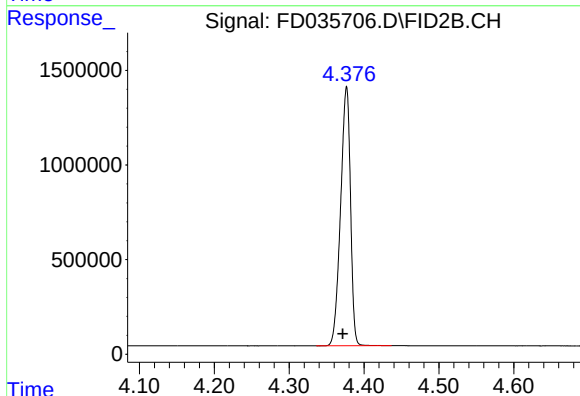
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





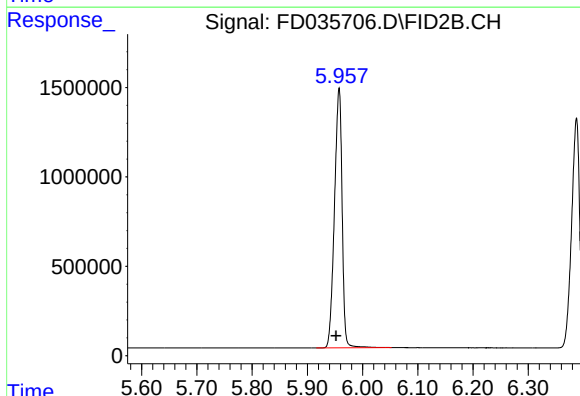
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.004 min
Response: 12412361
Conc: 100.68 ug/ml



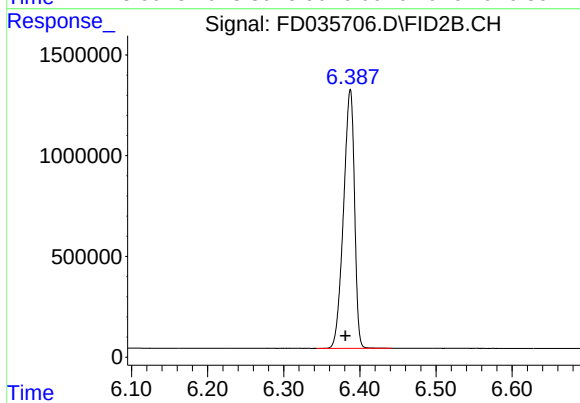
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 12572761
Conc: 101.36 ug/ml



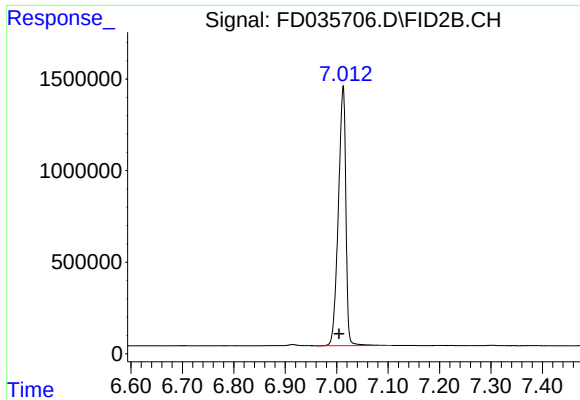
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 13983701
Conc: 103.22 ug/ml



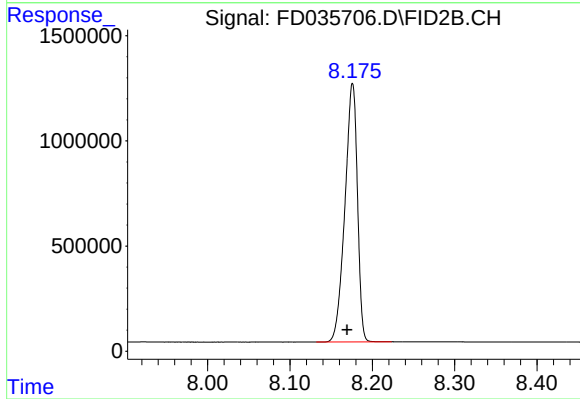
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.007 min
Response: 12884877
Conc: 100.65 ug/ml



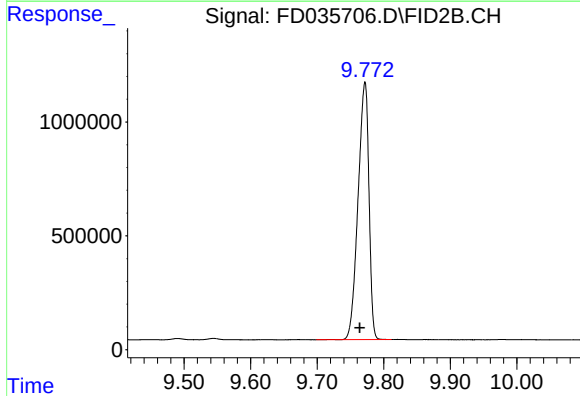
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 14337292
Conc: 103.69 ug/ml



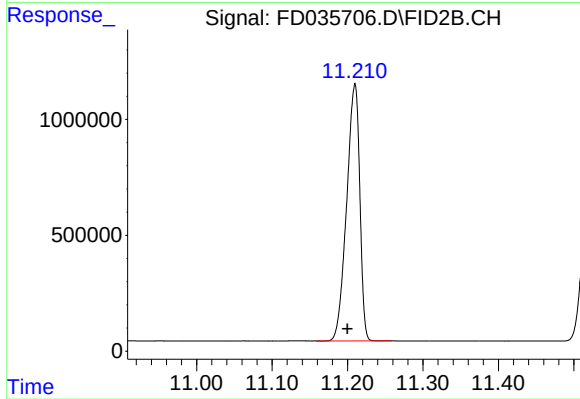
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: 0.007 min
Response: 12963877
Conc: 100.73 ug/ml



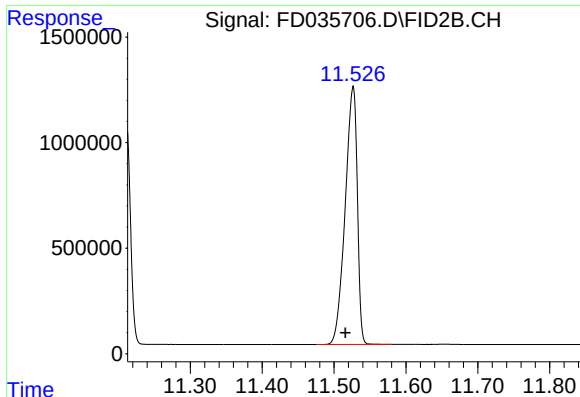
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.008 min
Response: 12843361
Conc: 100.64 ug/ml



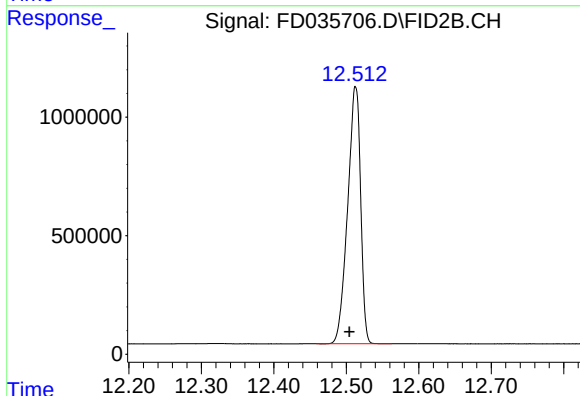
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.010 min
Response: 13402339
Conc: 100.01 ug/ml



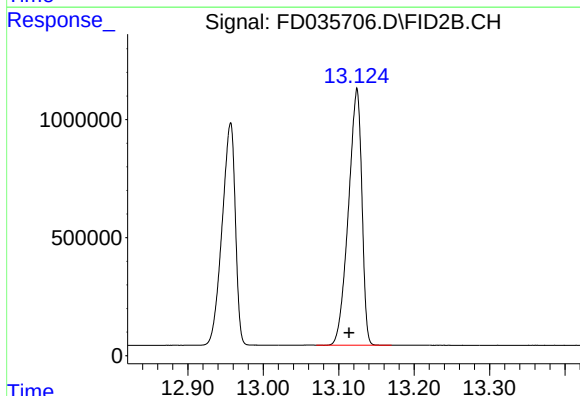
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.011 min
Response: 14281281
Conc: 100.02 ug/ml



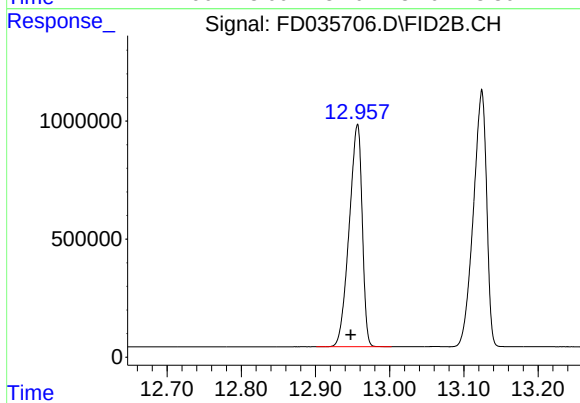
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.009 min
Response: 13501603
Conc: 99.56 ug/ml



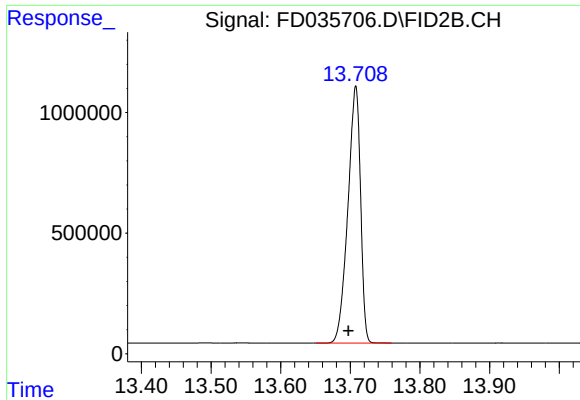
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.011 min
Response: 13453455
Conc: 99.32 ug/ml



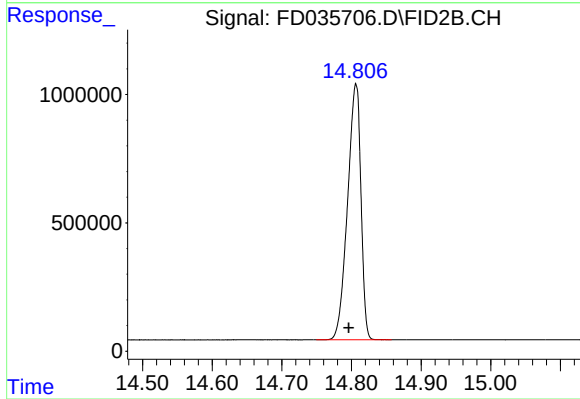
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.009 min
Response: 11484079
Conc: 99.90 ug/ml



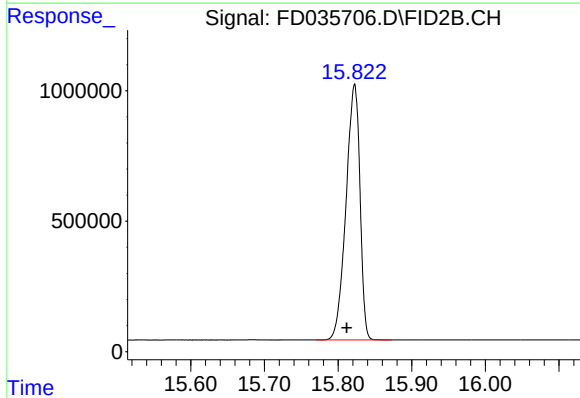
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.011 min
Response: 13425286
Conc: 99.24 ug/ml



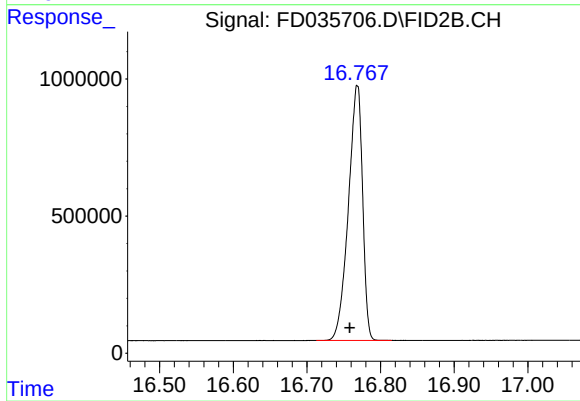
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.011 min
Response: 13283828
Conc: 98.77 ug/ml



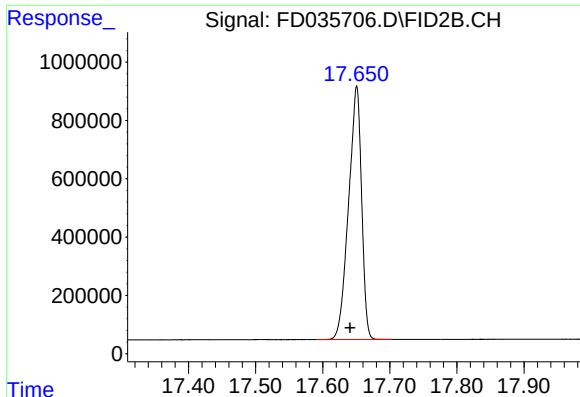
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.010 min
Response: 12896353
Conc: 98.45 ug/ml



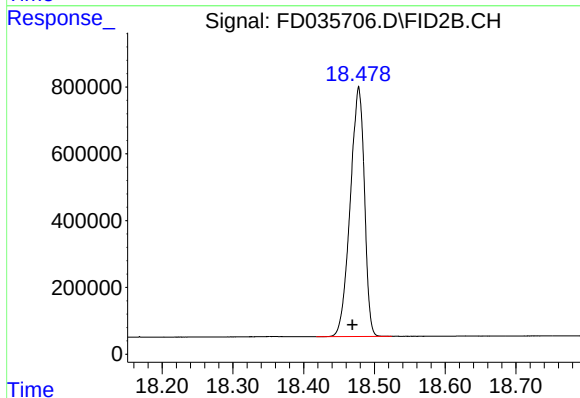
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.010 min
Response: 12458372
Conc: 97.97 ug/ml



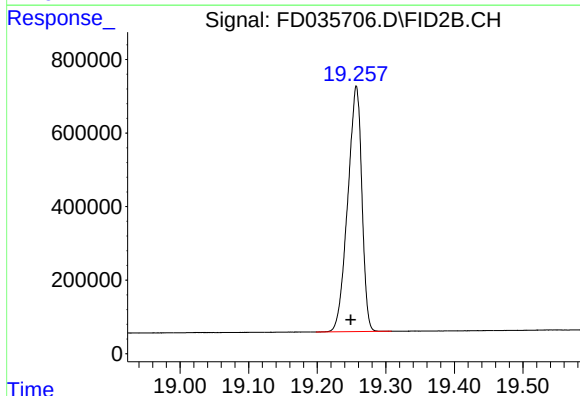
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.010 min
Response: 11697431
Conc: 97.62 ug/ml



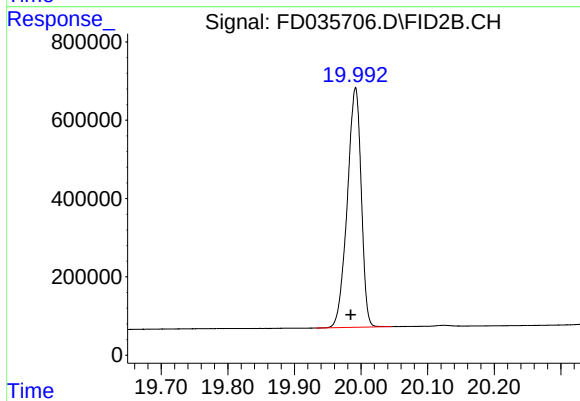
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.009 min
Response: 10411914
Conc: 97.31 ug/ml



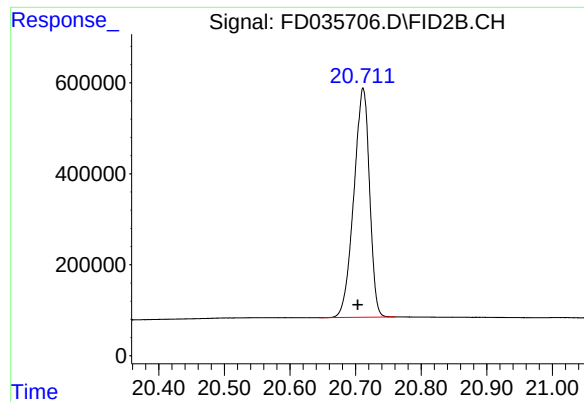
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.008 min
Response: 9565467
Conc: 98.39 ug/ml



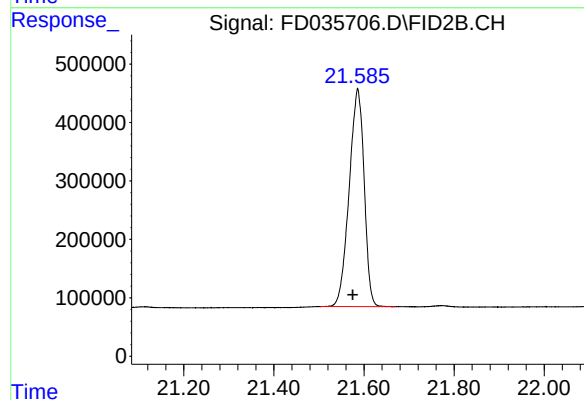
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.007 min
Response: 8910822
Conc: 98.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.008 min
Response: 8384770
Conc: 99.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.011 min
Response: 8594353
Conc: 100.10 ug/ml