

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031945.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 19:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:53:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 00:51:46 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)	11.533	2807576	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.963	2222133	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.337	2385880	20.000 ug/ml
2) T n-Decane (C10)	4.400	2395187	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2690307	20.000 ug/ml
4) T n-Dodecane (C12)	6.407	2421814	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.025	2720784	20.000 ug/ml
6) T n-Tetradecane (C14)	8.192	2468250	20.000 ug/ml
7) T n-Hexadecane (C16)	9.784	2526120	20.000 ug/ml
8) T n-Octadecane (C18)	11.219	2572595	20.000 ug/ml
10) T n-Eicosane (C20)	12.521	2597866	20.000 ug/ml
11) T n-Heneicosane (C21)	13.130	2626965	20.000 ug/ml
13) T n-Docosane (C22)	13.713	2619785	20.000 ug/ml
14) T n-Tetracosane (C24)	14.809	2642093	20.000 ug/ml
15) T n-Hexacosane (C26)	15.825	2625709	20.000 ug/ml
16) T n-Octacosane (C28)	16.768	2595345	20.000 ug/ml
17) T n-Tricontane (C30)	17.650	2495544	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.476	2133752	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.254	1812112	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.989	1637727	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.705	1561309	20.000 ug/ml
22) T n-Tetracontane (C40)	21.571	1579953	20.000 ug/ml

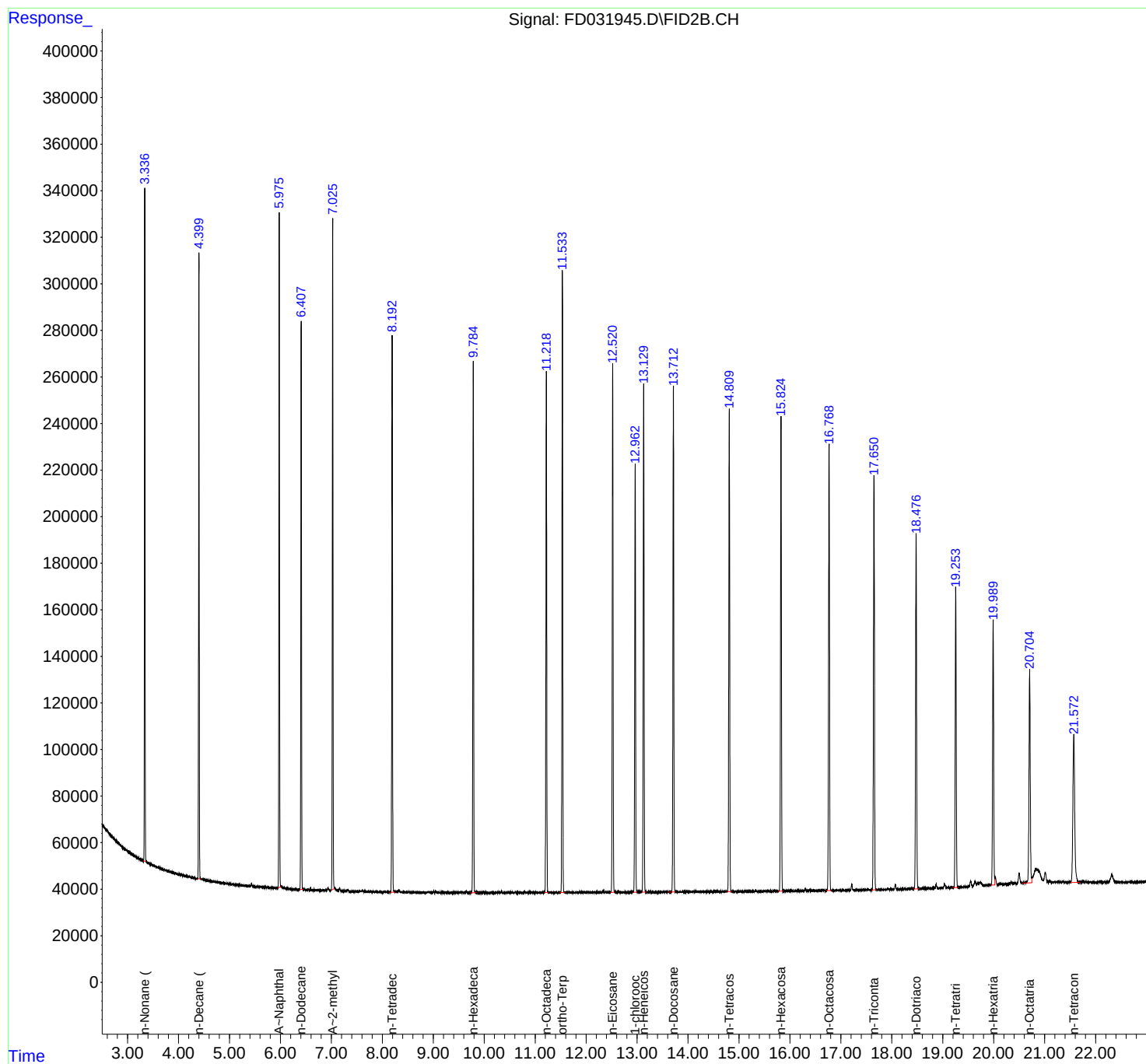
(f)=RT Delta > 1/2 Window

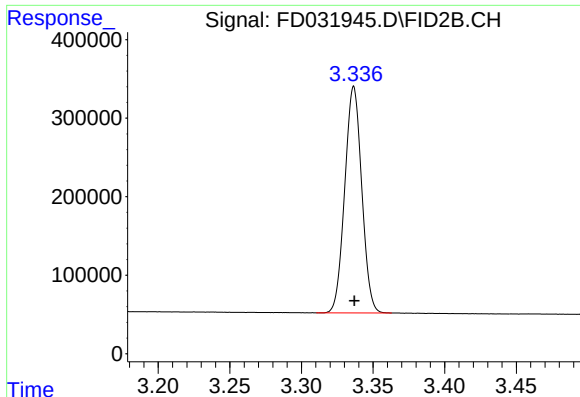
(m)=manual int.

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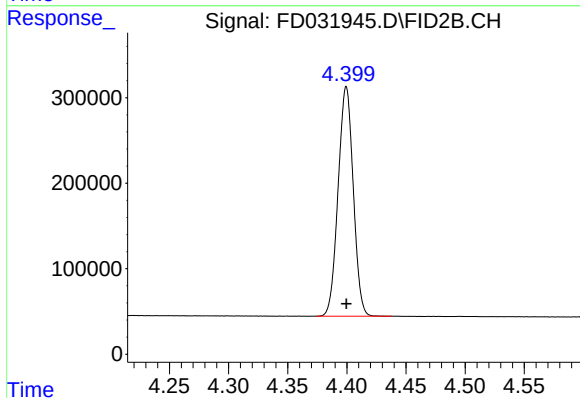
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





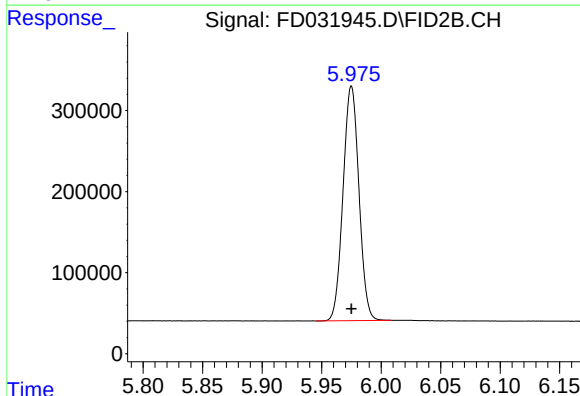
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 2385880
Conc: 20.00 ug/ml



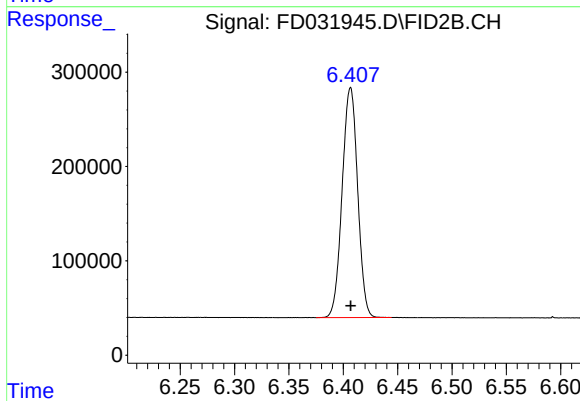
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 2395187
Conc: 20.00 ug/ml



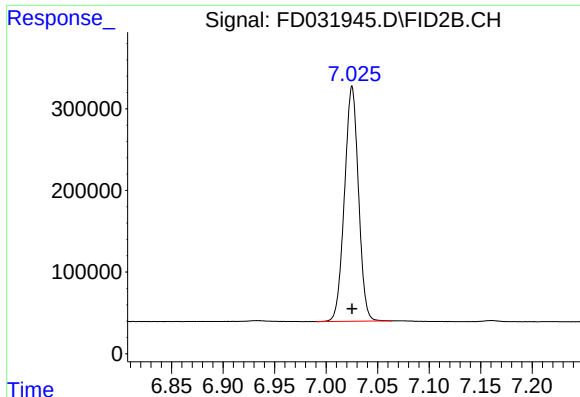
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2690307
Conc: 20.00 ug/ml



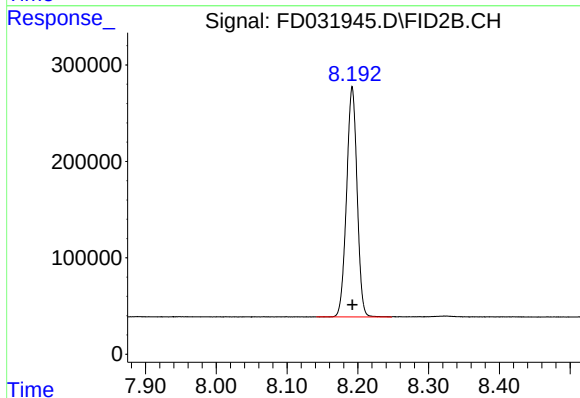
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2421814
Conc: 20.00 ug/ml



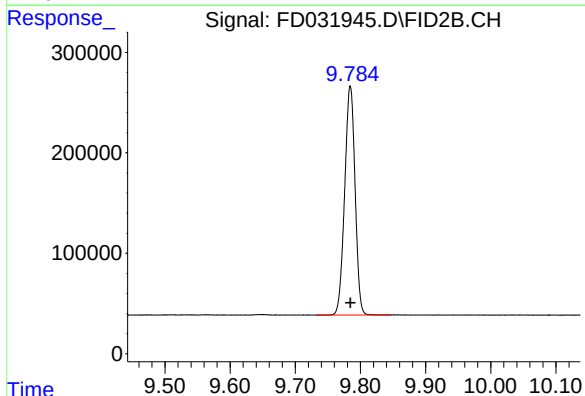
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 2720784
Conc: 20.00 ug/ml



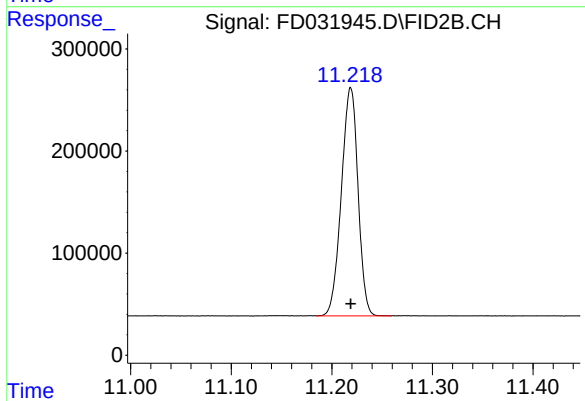
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 2468250
Conc: 20.00 ug/ml



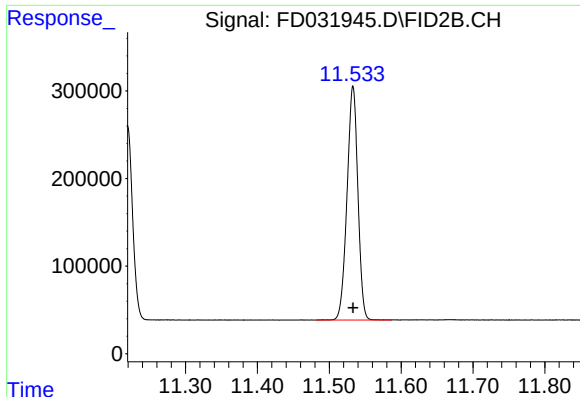
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 2526120
Conc: 20.00 ug/ml



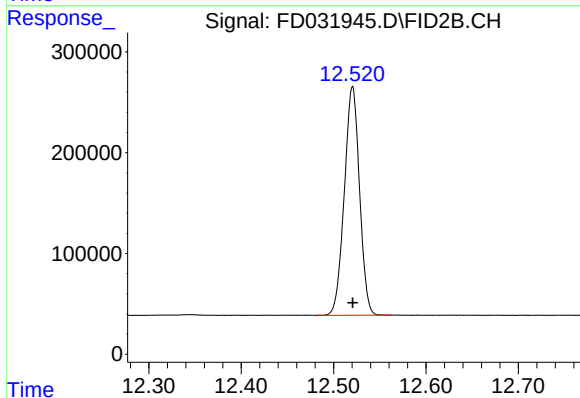
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 2572595
Conc: 20.00 ug/ml



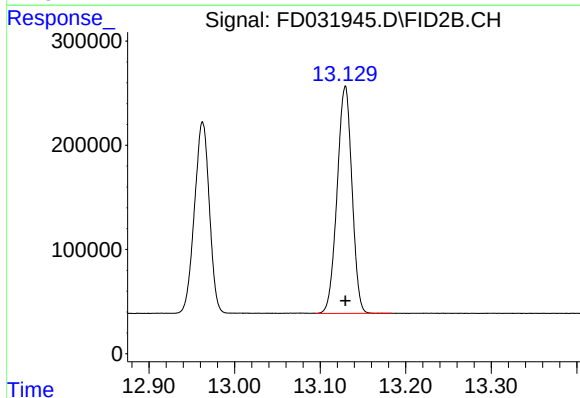
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 2807576
Conc: 20.00 ug/ml



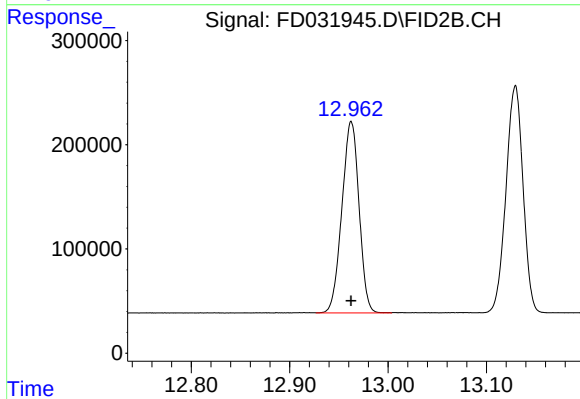
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 2597866
Conc: 20.00 ug/ml



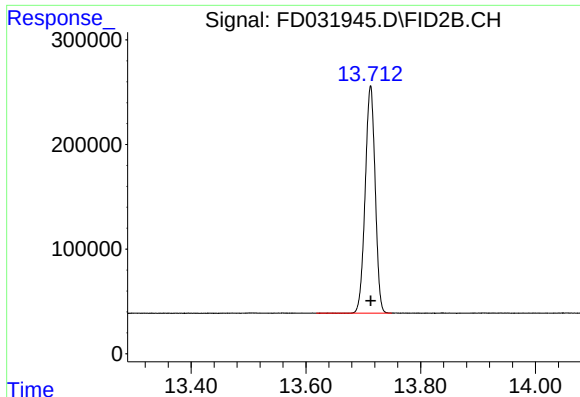
#11 n-Heneicosane (C21)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 2626965
Conc: 20.00 ug/ml



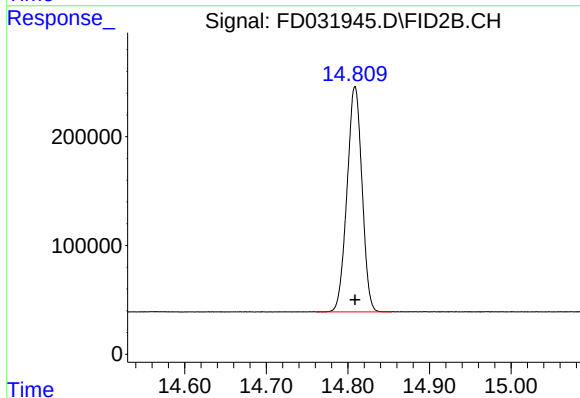
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 2222133
Conc: 20.00 ug/ml



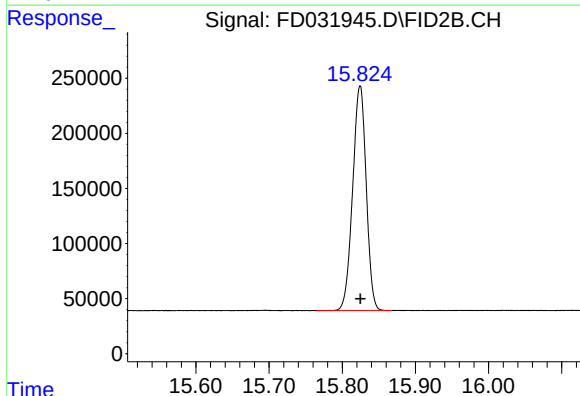
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 2619785
Conc: 20.00 ug/ml



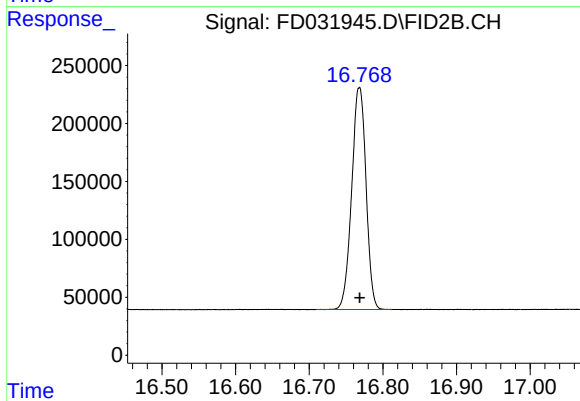
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: 0.000 min
Response: 2642093
Conc: 20.00 ug/ml



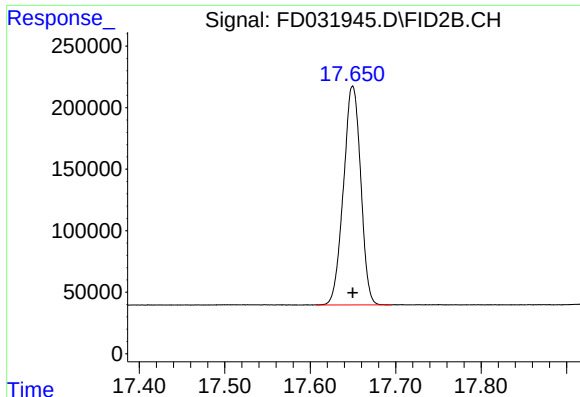
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.000 min
Response: 2625709
Conc: 20.00 ug/ml



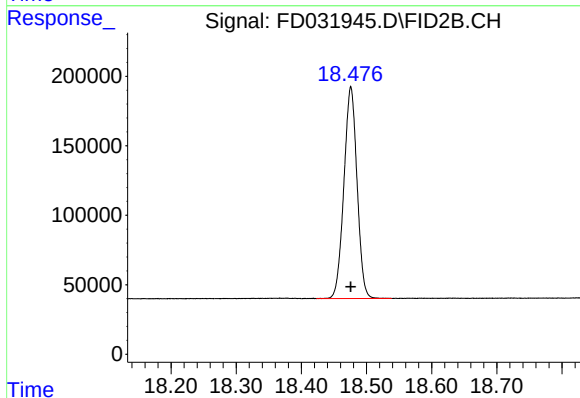
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 2595345
Conc: 20.00 ug/ml



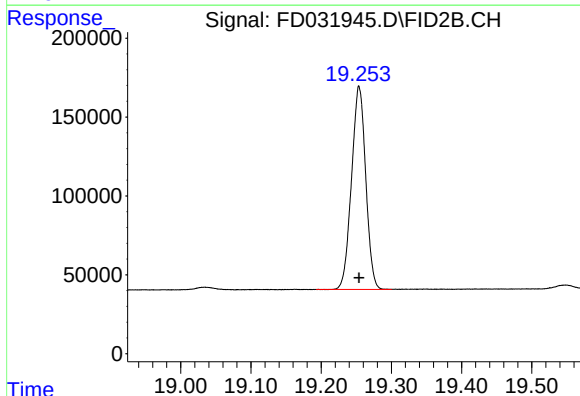
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.000 min
Response: 2495544
Conc: 20.00 ug/ml



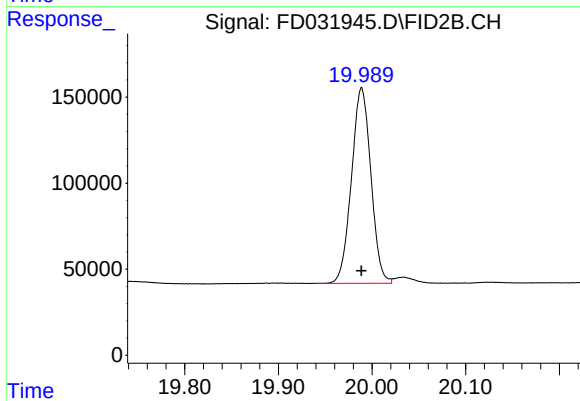
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 2133752
Conc: 20.00 ug/ml



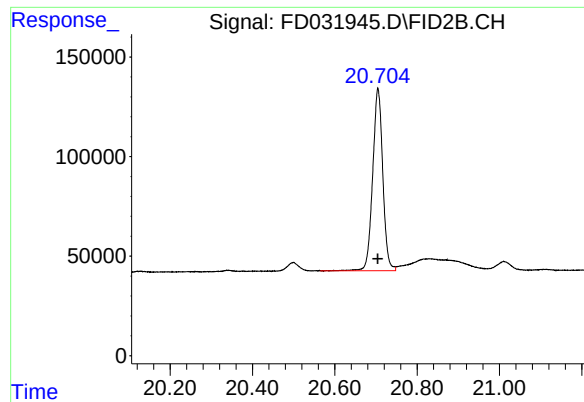
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 1812112
Conc: 20.00 ug/ml



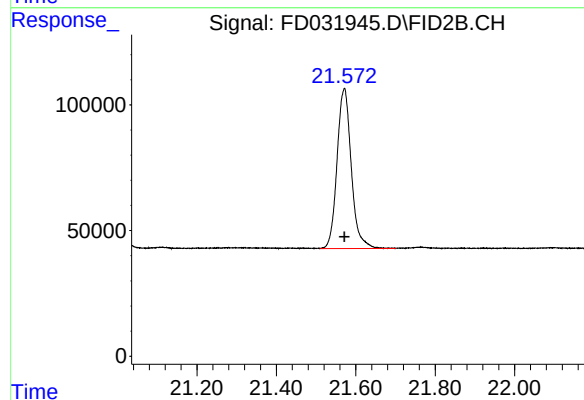
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 1637727
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: 0.000 min
Response: 1561309
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: 0.000 min
Response: 1579953
Conc: 20.00 ug/ml