

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032482.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 14:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 15:18:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 15:17:26 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)	11.520	2774143	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.951	2166506	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.326	2463884	20.000 ug/ml
2) T n-Decane (C10)	4.387	2469638	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2760122	20.000 ug/ml
4) T n-Dodecane (C12)	6.394	2510662	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.012	2807138	20.000 ug/ml
6) T n-Tetradecane (C14)	8.179	2550894	20.000 ug/ml
7) T n-Hexadecane (C16)	9.771	2571944	20.000 ug/ml
8) T n-Octadecane (C18)	11.206	2578452	20.000 ug/ml
10) T n-Eicosane (C20)	12.509	2563783	20.000 ug/ml
11) T n-Heneicosane (C21)	13.117	2570603	20.000 ug/ml
13) T n-Docosane (C22)	13.701	2547680	20.000 ug/ml
14) T n-Tetracosane (C24)	14.799	2534740	20.000 ug/ml
15) T n-Hexacosane (C26)	15.816	2488226	20.000 ug/ml
16) T n-Octacosane (C28)	16.761	2412306	20.000 ug/ml
17) T n-Tricontane (C30)	17.645	2297090	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.473	1970023	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.253	1658066	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.989	1540645	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.705	1435304	20.000 ug/ml
22) T n-Tetracontane (C40)	21.570	1806878	20.000 ug/ml

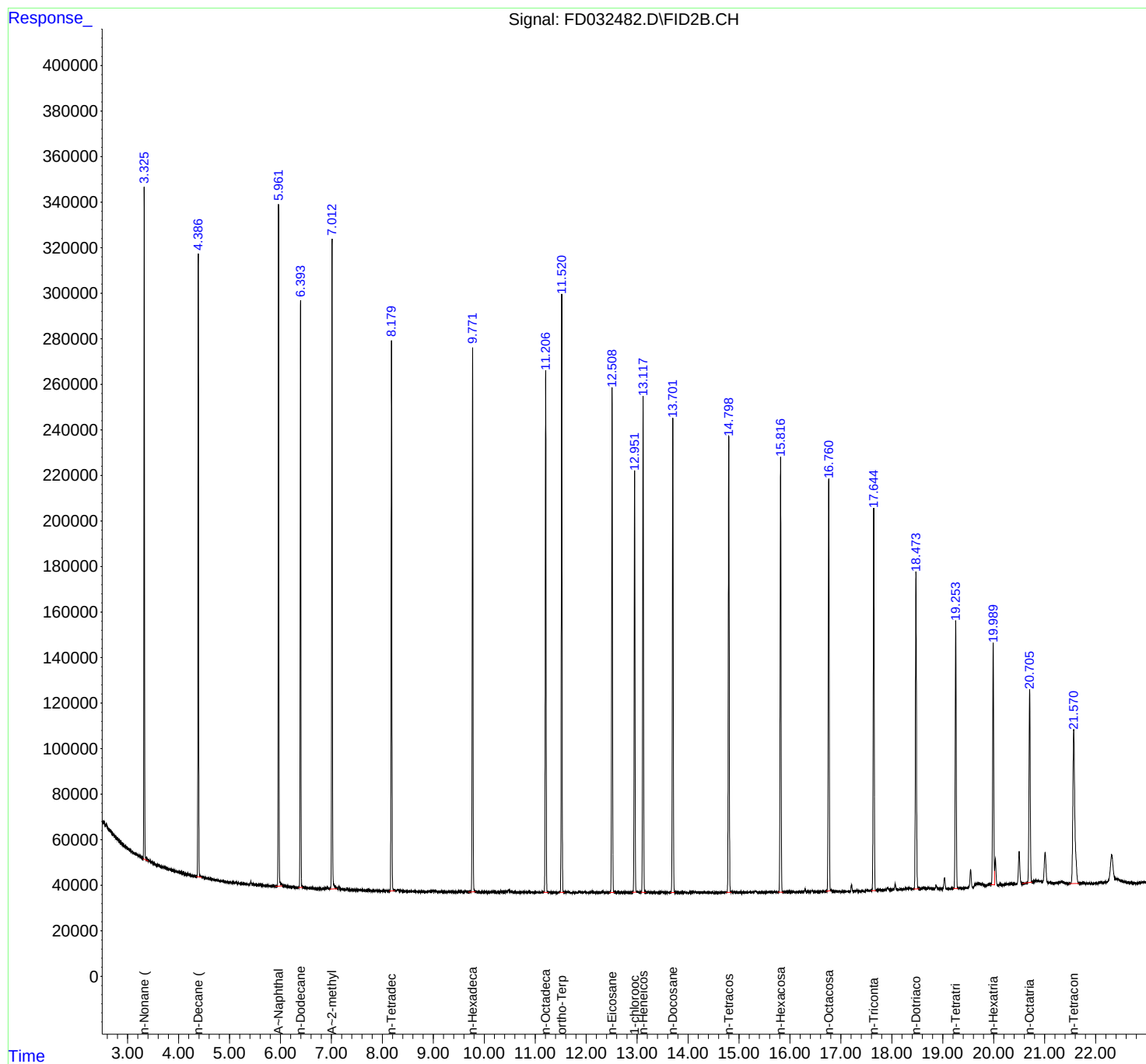
(f)=RT Delta > 1/2 Window

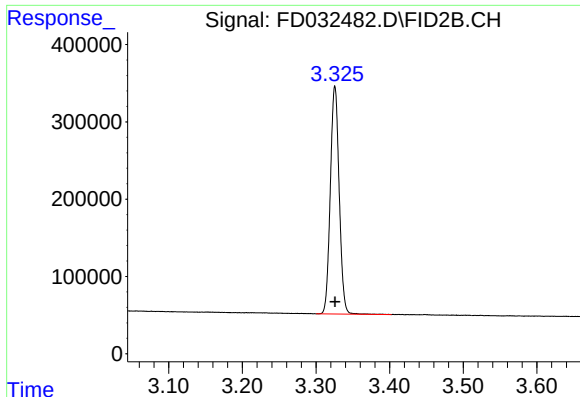
(m)=manual int.

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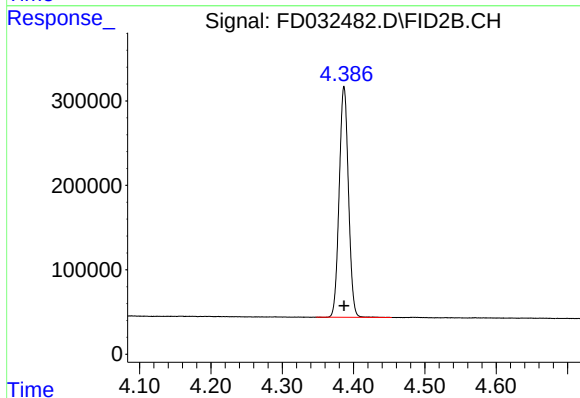
Volume Inj. : 1 u1
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Signal Info : 20M x 0.18mm x 0.18um





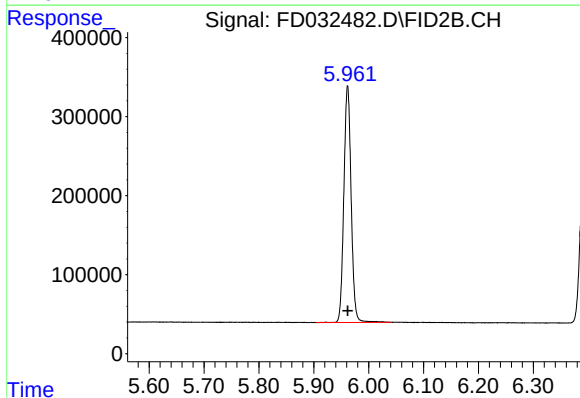
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 2463884
Conc: 20.00 ug/ml



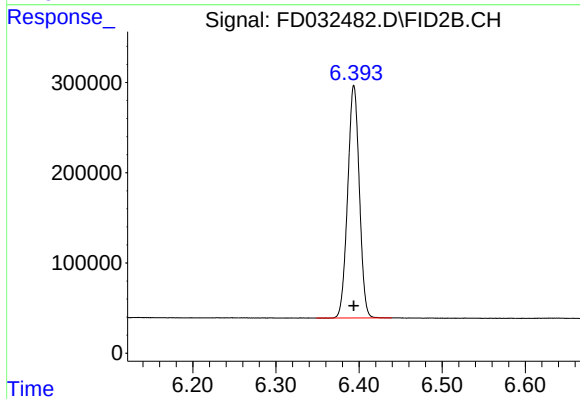
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 2469638
Conc: 20.00 ug/ml



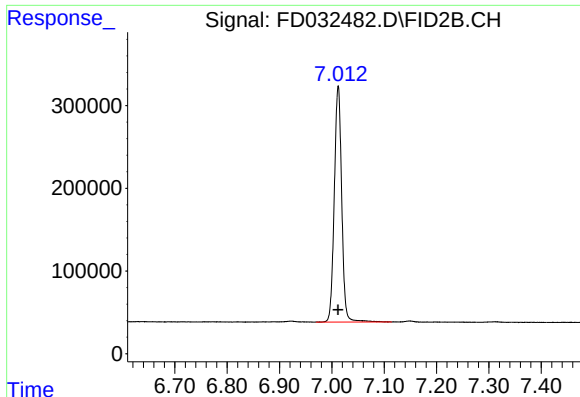
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2760122
Conc: 20.00 ug/ml



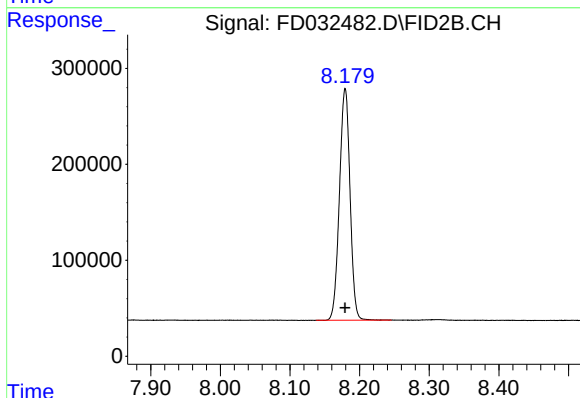
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2510662
Conc: 20.00 ug/ml



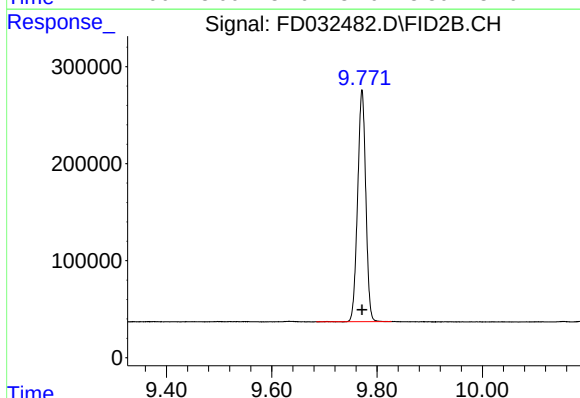
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 2807138
Conc: 20.00 ug/ml



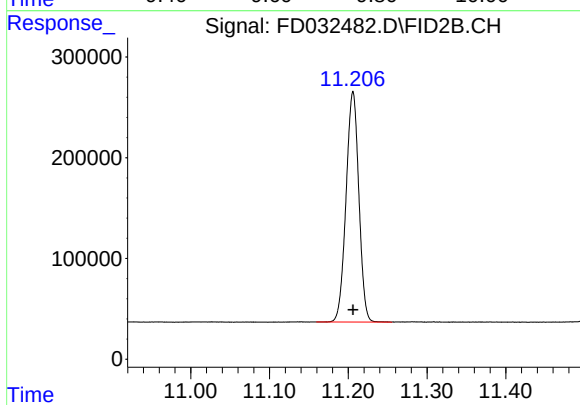
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 2550894
Conc: 20.00 ug/ml



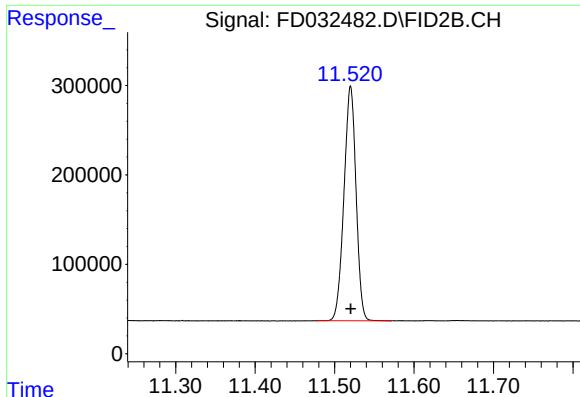
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 2571944
Conc: 20.00 ug/ml



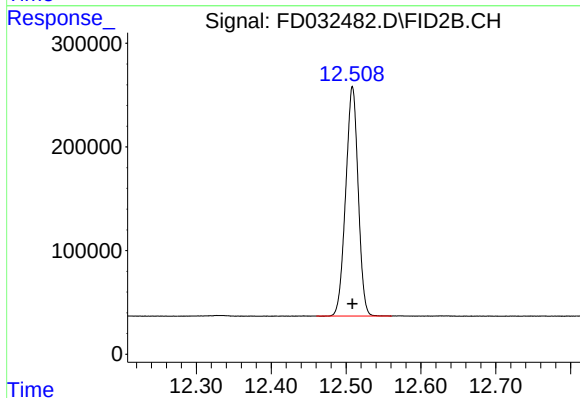
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 2578452
Conc: 20.00 ug/ml



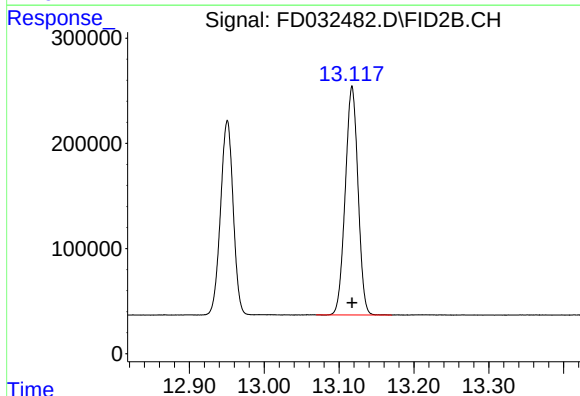
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 2774143
Conc: 20.00 ug/ml



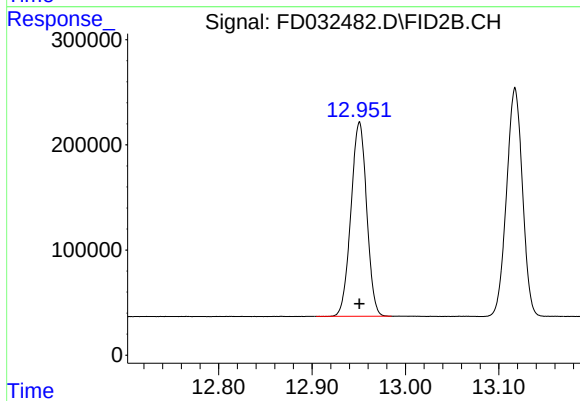
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 2563783
Conc: 20.00 ug/ml



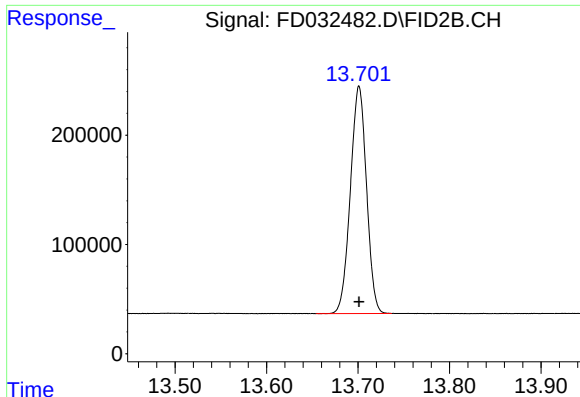
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 2570603
Conc: 20.00 ug/ml



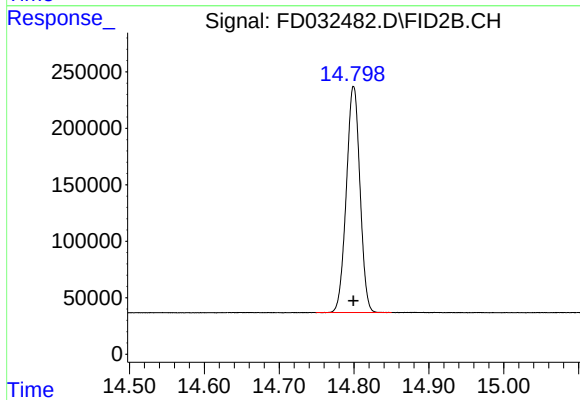
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 2166506
Conc: 20.00 ug/ml



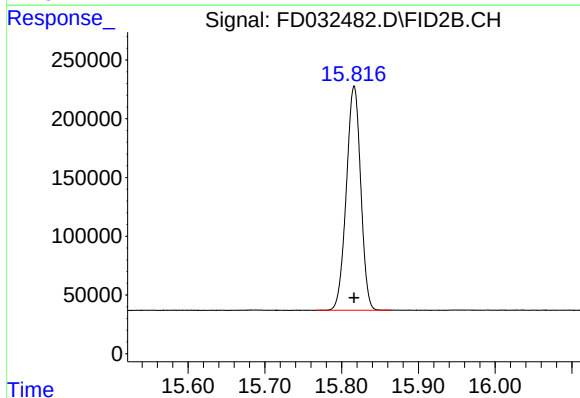
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.000 min
Response: 2547680
Conc: 20.00 ug/ml



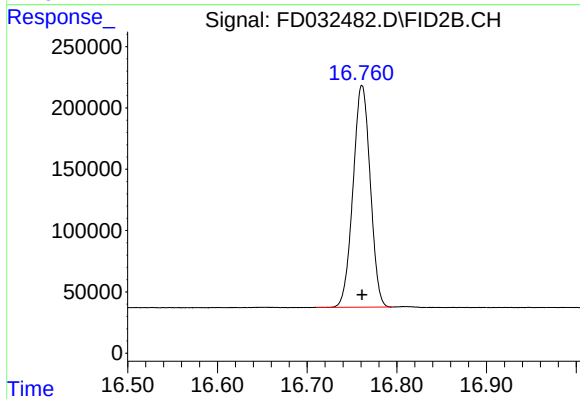
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: 0.000 min
Response: 2534740
Conc: 20.00 ug/ml



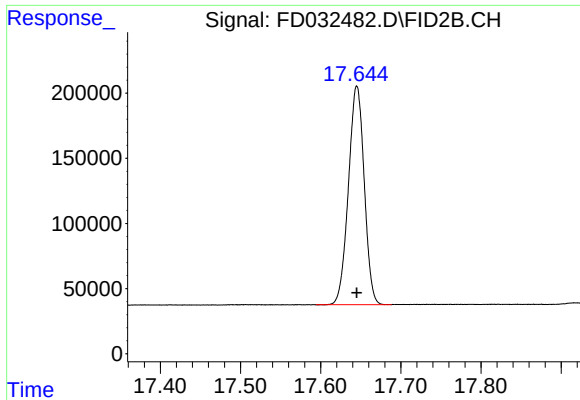
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: 0.000 min
Response: 2488226
Conc: 20.00 ug/ml



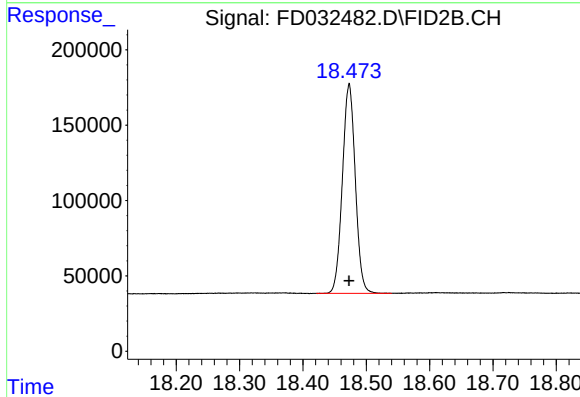
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 2412306
Conc: 20.00 ug/ml



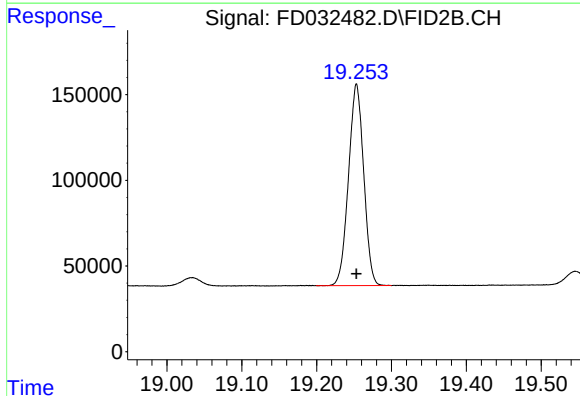
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 2297090
Conc: 20.00 ug/ml



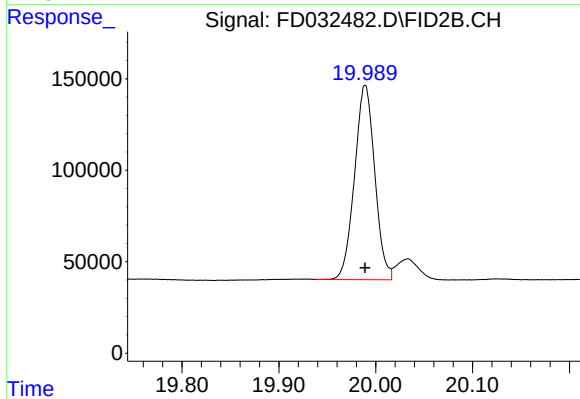
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 1970023
Conc: 20.00 ug/ml



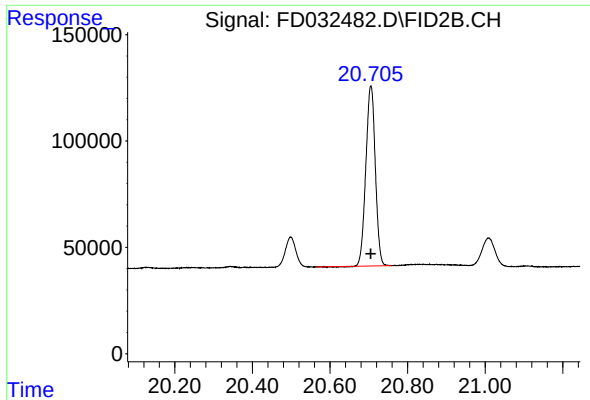
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 1658066
Conc: 20.00 ug/ml



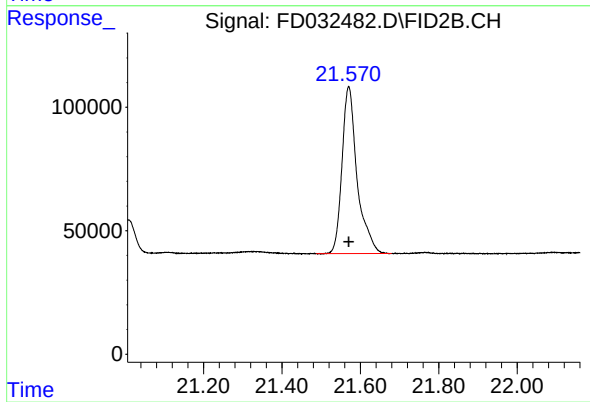
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 1540645
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: 0.000 min
Response: 1435304
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: 0.000 min
Response: 1806878
Conc: 20.00 ug/ml