

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039620.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 22:14
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 02:05:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 2021
 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)	11.657	2522000	19.797 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
12) S 1-chlorooctadecane (S...	13.084	1946085	19.784 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
1) T n-Nonane (C9)	3.419	2262649	19.804 ug/ml
2) T n-Decane (C10)	4.488	2275078	19.782 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2524685	19.841 ug/ml
4) T n-Dodecane (C12)	6.503	2276668	19.771 ug/ml
5) T A~2-methylnaphthalene...	7.135	2520161	19.791 ug/ml
6) T n-Tetradecane (C14)	8.295	2293726	19.795 ug/ml
7) T n-Hexadecane (C16)	9.893	2298838	19.772 ug/ml
8) T n-Octadecane (C18)	11.333	2343020	19.718 ug/ml
10) T n-Eicosane (C20)	12.639	2315588	19.735 ug/ml
11) T n-Heneicosane (C21)	13.250	2320206	19.725 ug/ml
13) T n-Docosane (C22)	13.835	2287578	19.721 ug/ml
14) T n-Tetracosane (C24)	14.934	2288531	19.611 ug/ml
15) T n-Hexacosane (C26)	15.951	2186988	19.736 ug/ml
16) T n-Octacosane (C28)	16.898	2111740	19.685 ug/ml
17) T n-Tricontane (C30)	17.782	2070883	19.427 ug/ml
18) T n-Dotriacontane (C32)	18.611	1990411	19.111 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1945482	19.359 ug/ml
20) T n-Hexatriacontane (C36)	20.129	1891848	19.661 ug/ml
21) T n-Octatriacontane (C38)	20.867	1836847	19.572 ug/ml
22) T n-Tetracontane (C40)	21.786	1911841	19.830 ug/ml

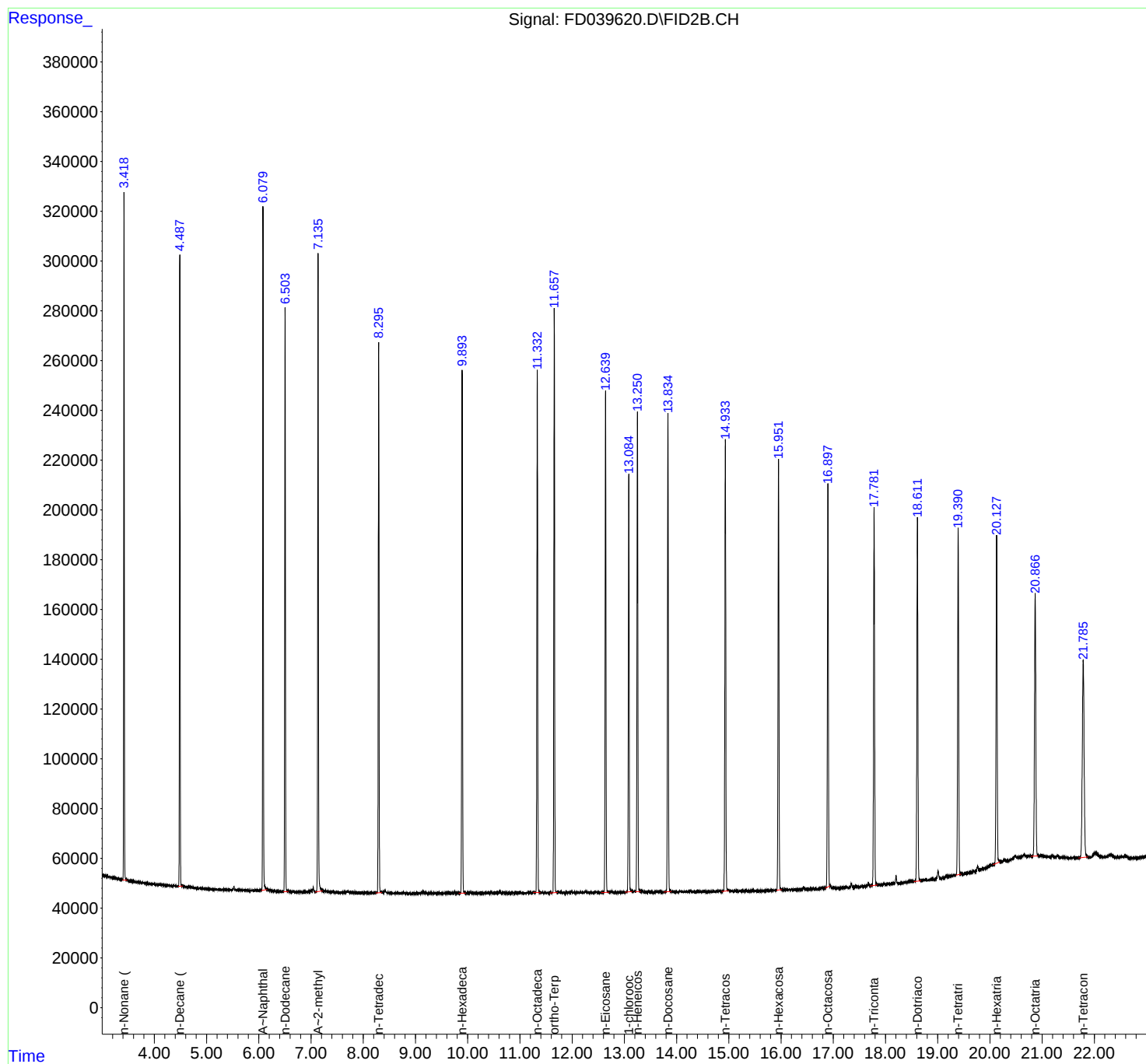
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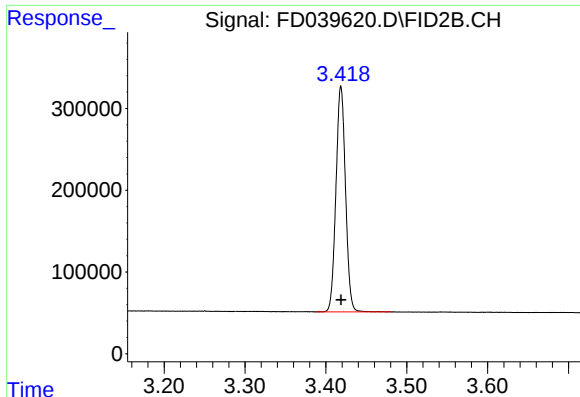
(m)=manual int.

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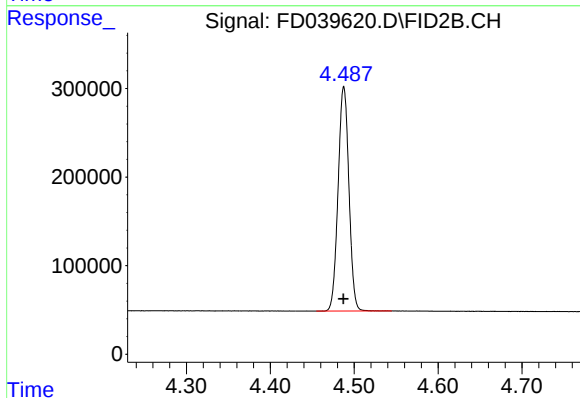
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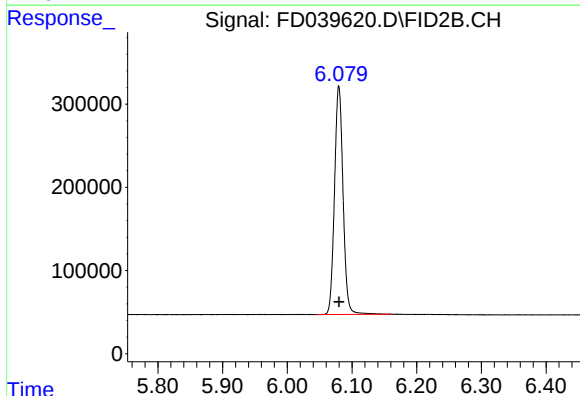
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 2262649
Conc: 19.80 ug/ml



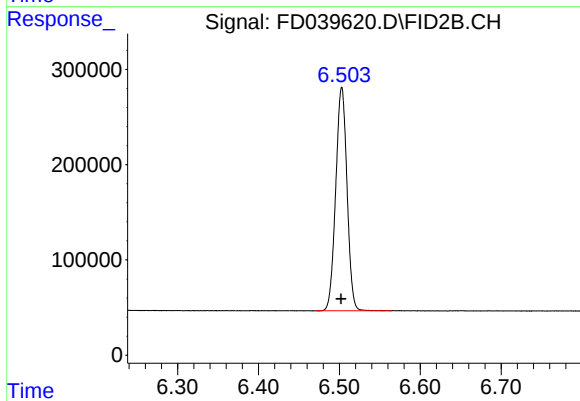
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 2275078
Conc: 19.78 ug/ml



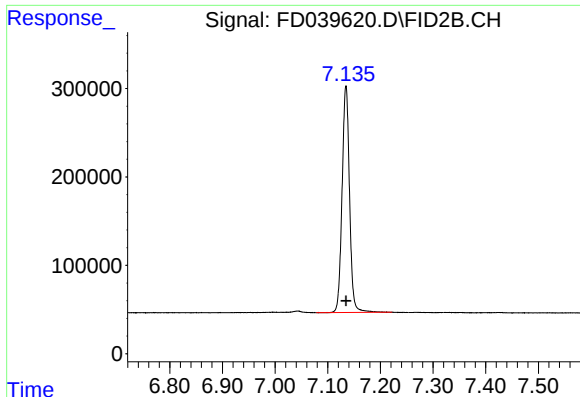
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2524685
Conc: 19.84 ug/ml



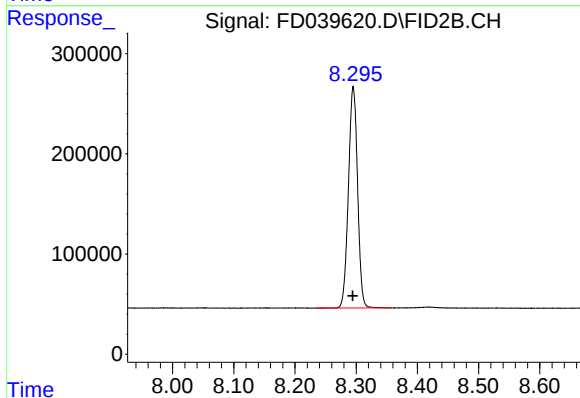
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2276668
Conc: 19.77 ug/ml



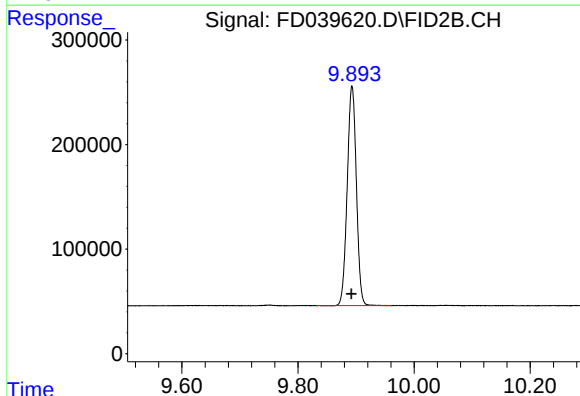
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 2520161
Conc: 19.79 ug/ml



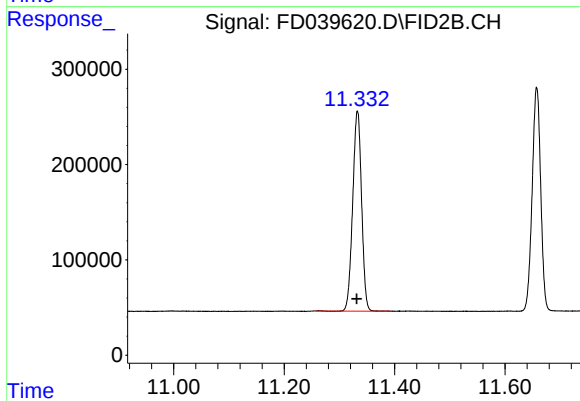
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 2293726
Conc: 19.79 ug/ml



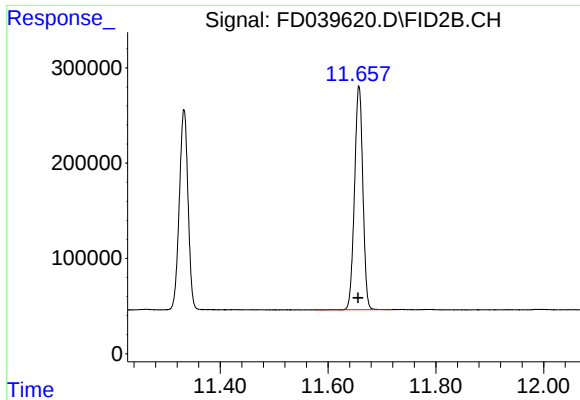
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 2298838
Conc: 19.77 ug/ml



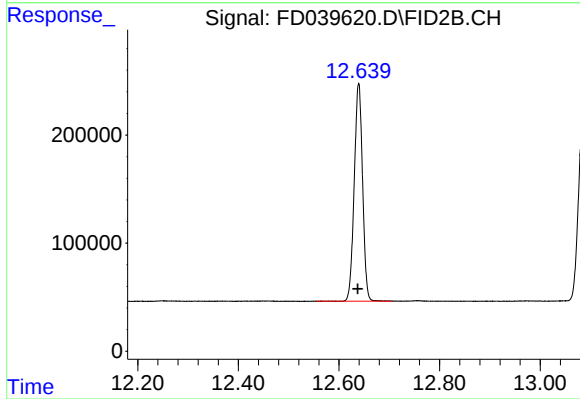
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 2343020
Conc: 19.72 ug/ml



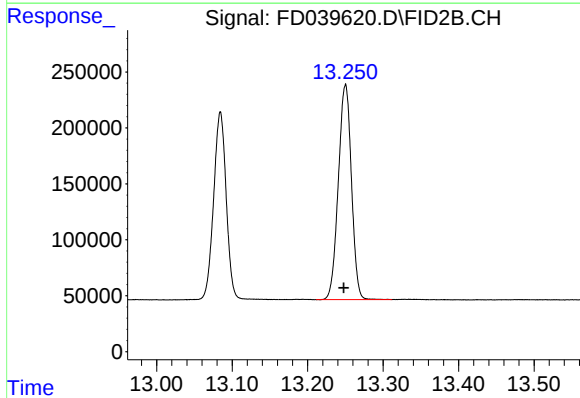
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: 0.001 min
Response: 2522000
Conc: 19.80 ug/ml



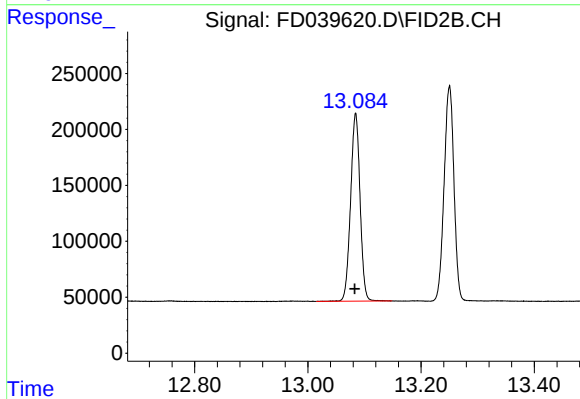
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.002 min
Response: 2315588
Conc: 19.73 ug/ml



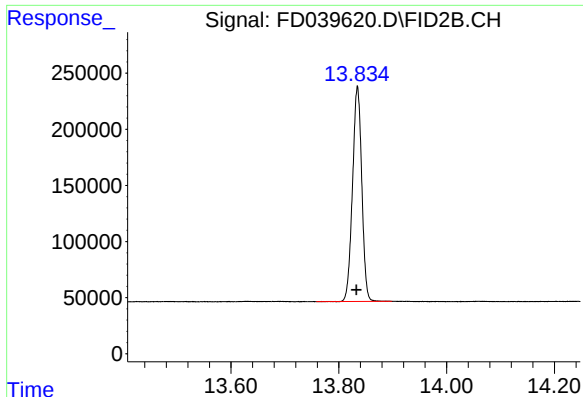
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.002 min
Response: 2320206
Conc: 19.72 ug/ml



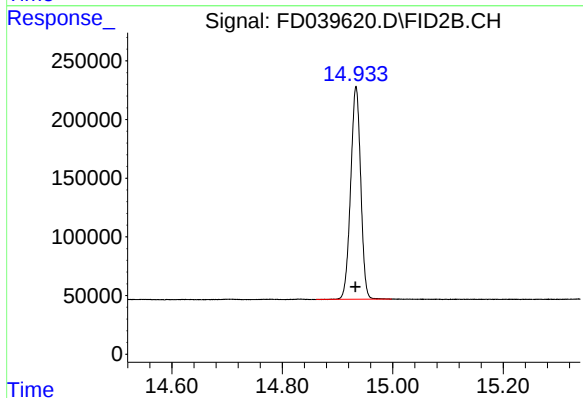
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.002 min
Response: 1946085
Conc: 19.78 ug/ml



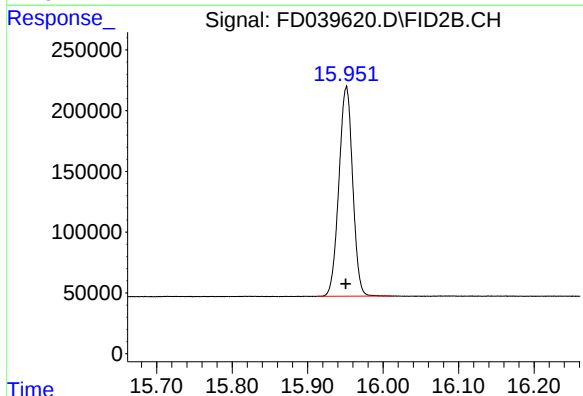
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.002 min
Response: 2287578
Conc: 19.72 ug/ml



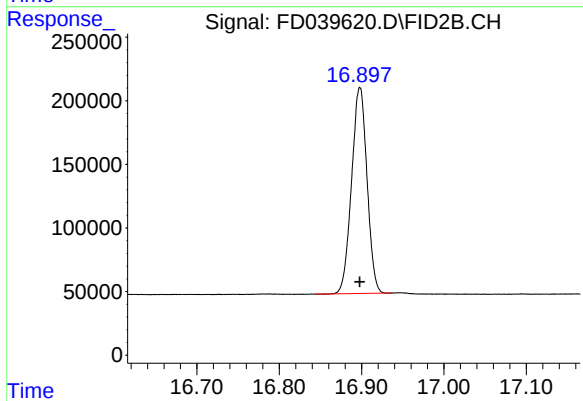
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 2288531
Conc: 19.61 ug/ml



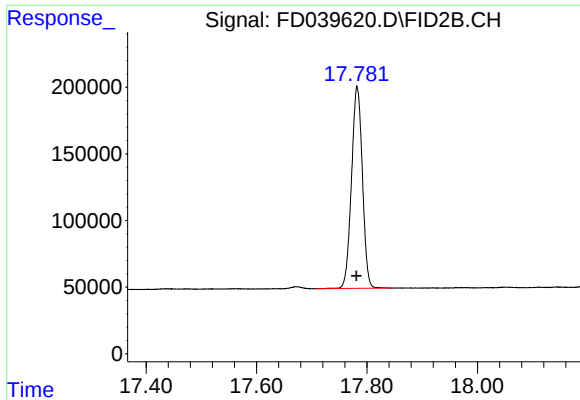
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 2186988
Conc: 19.74 ug/ml



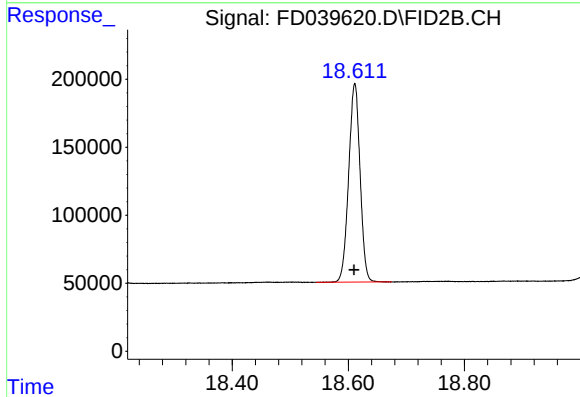
#16 n-Octacosane (C28)

R.T.: 16.898 min
Delta R.T.: 0.000 min
Response: 2111740
Conc: 19.68 ug/ml



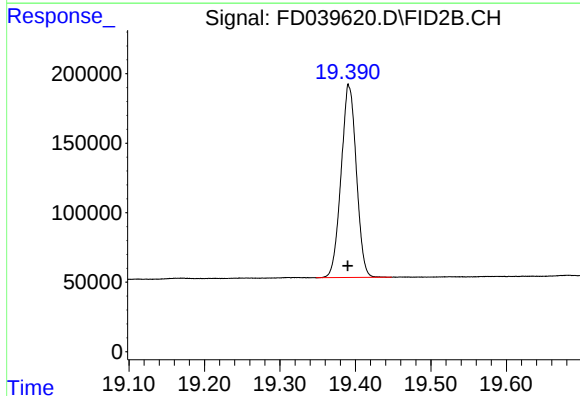
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: 0.001 min
Response: 2070883
Conc: 19.43 ug/ml



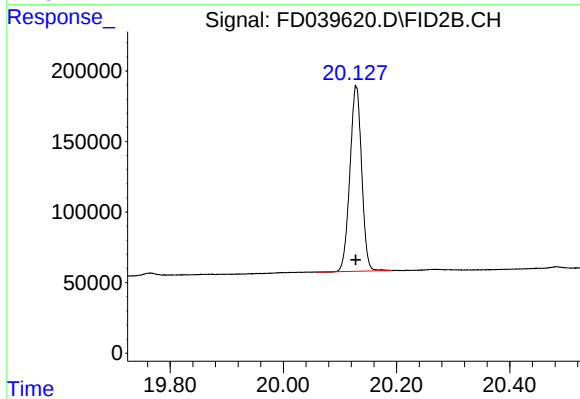
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: 0.000 min
Response: 1990411
Conc: 19.11 ug/ml



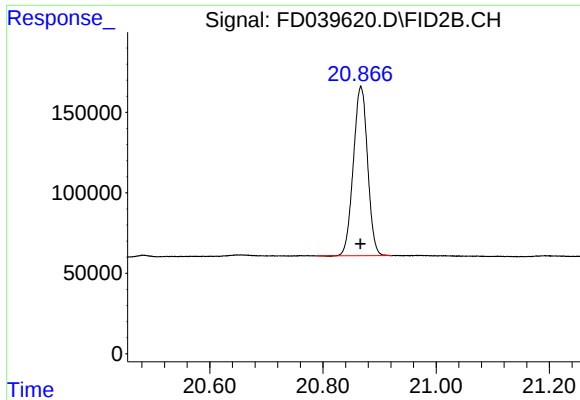
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.002 min
Response: 1945482
Conc: 19.36 ug/ml



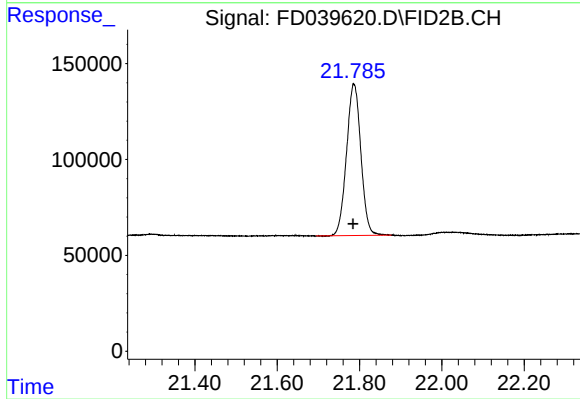
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: 0.000 min
Response: 1891848
Conc: 19.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: 0.000 min
Response: 1836847
Conc: 19.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: 0.002 min
Response: 1911841
Conc: 19.83 ug/ml