

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035985.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 16:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 17:31:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.869	2743440	20.085 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.310	2092382	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T n-Nonane (C9)	2.722	2558360	20.263 ug/ml
2) T n-Decane (C10)	3.733	2515853	20.200 ug/ml
3) T A~Naphthalene (C11.7)	5.292	2821448	20.270 ug/ml
4) T n-Dodecane (C12)	5.723	2543012	20.219 ug/ml
5) T A~2-methylnaphthalene...	6.342	2828416	20.239 ug/ml
6) T n-Tetradecane (C14)	7.515	2514691	20.120 ug/ml
7) T n-Hexadecane (C16)	9.115	2469128	20.174 ug/ml
8) T n-Octadecane (C18)	10.557	2447813	20.110 ug/ml
10) T n-Eicosane (C20)	11.866	2410796	19.962 ug/ml
11) T n-Heneicosane (C21)	12.478	2414874	19.942 ug/ml
13) T n-Docosane (C22)	13.065	2409325	19.946 ug/ml
14) T n-Tetracosane (C24)	14.169	2418820	19.926 ug/ml
15) T n-Hexacosane (C26)	15.189	2424984	19.966 ug/ml
16) T n-Octacosane (C28)	16.139	2427926	19.954 ug/ml
17) T n-Tricontane (C30)	17.025	2416068	19.952 ug/ml
18) T n-Dotriacontane (C32)	17.858	2318600	19.846 ug/ml
19) T n-Tetratriacontane (C34)	18.644	2188004	19.996 ug/ml
20) T n-Hexatriacontane (C36)	19.383	2058109	20.172 ug/ml
21) T n-Octatriacontane (C38)	20.112	1969661	20.025 ug/ml
22) T n-Tetracontane (C40)	21.004	1962943	20.158 ug/ml

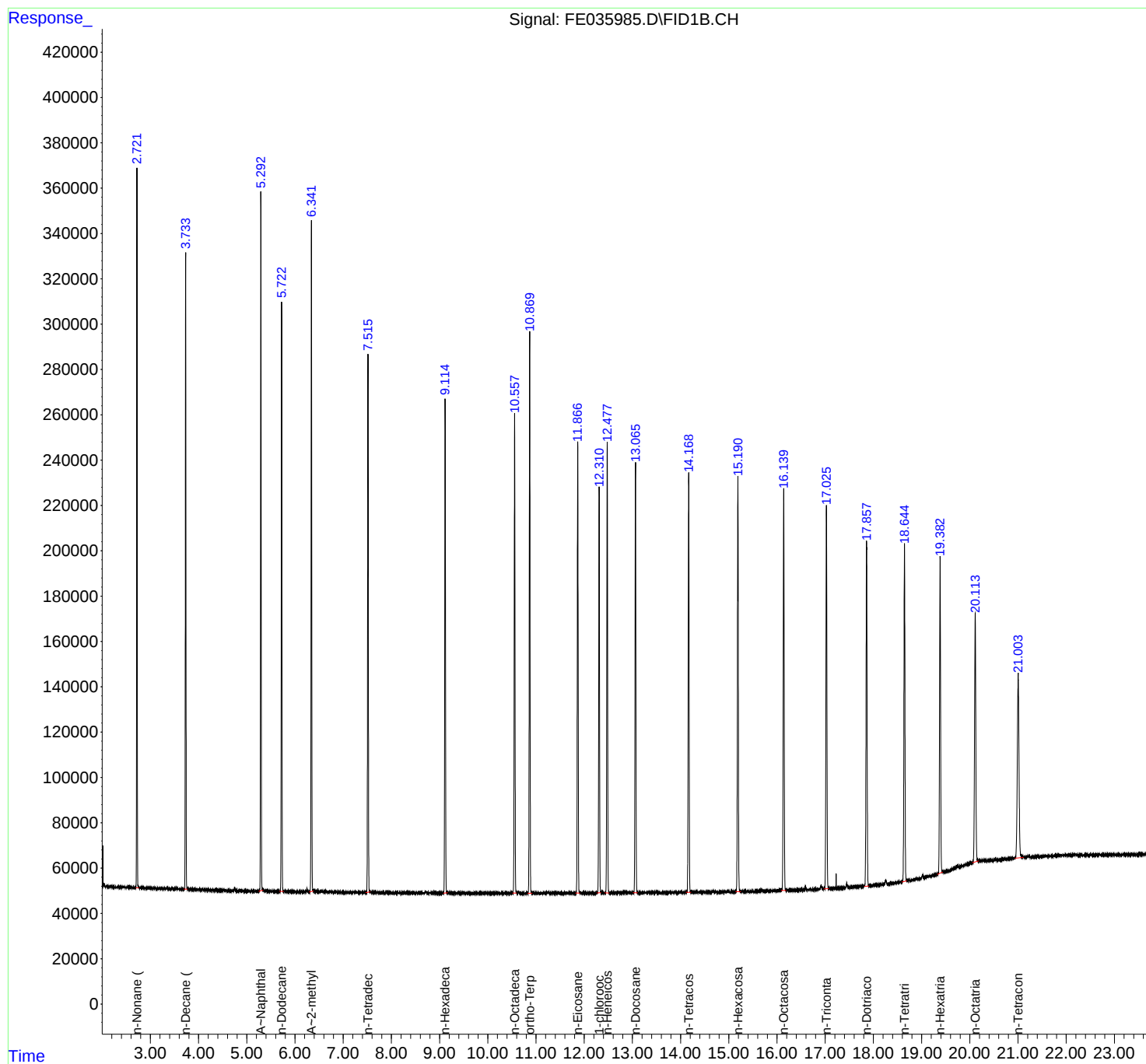
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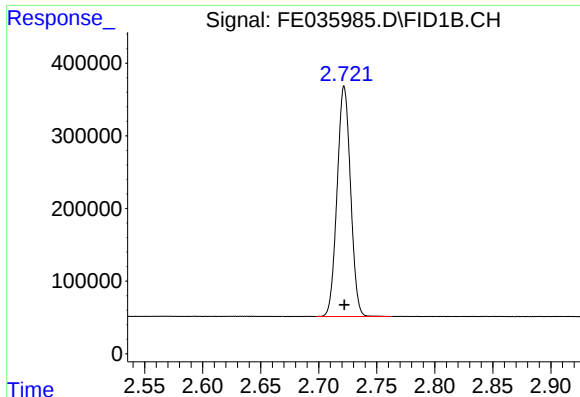
(m)=manual int.

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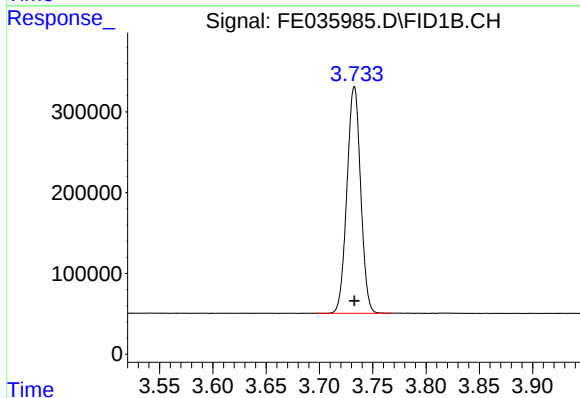
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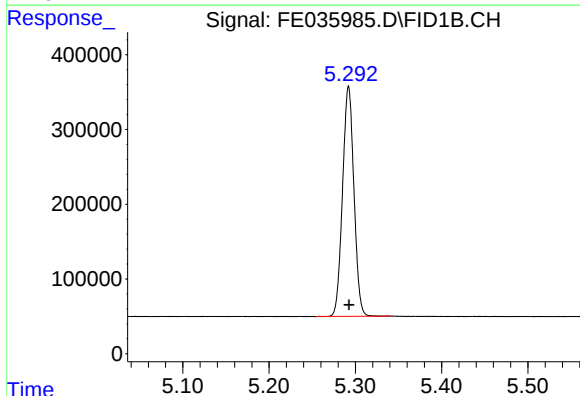
#1 n-Nonane (C9)

R.T.: 2.722 min
Delta R.T.: 0.000 min
Response: 2558360
Conc: 20.26 ug/ml



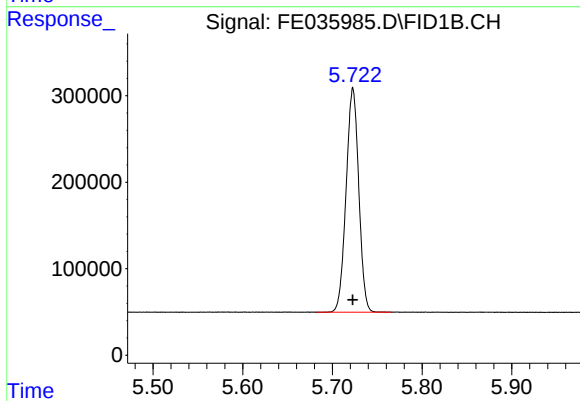
#2 n-Decane (C10)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2515853
Conc: 20.20 ug/ml



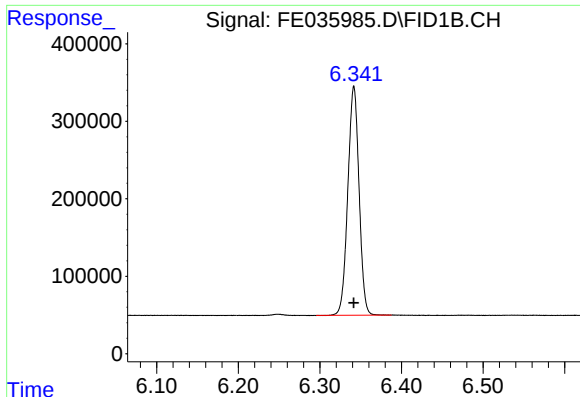
#3 A~Naphthalene (C11.7)

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 2821448
Conc: 20.27 ug/ml



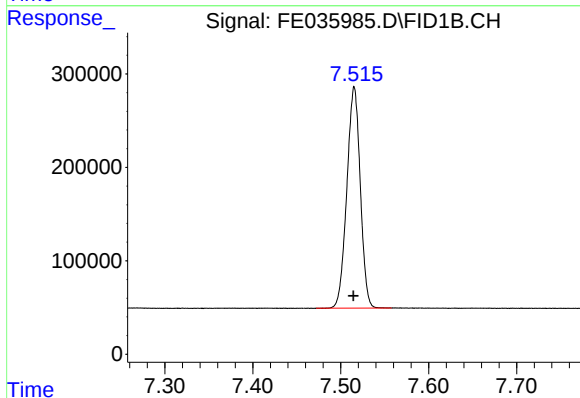
#4 n-Dodecane (C12)

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 2543012
Conc: 20.22 ug/ml



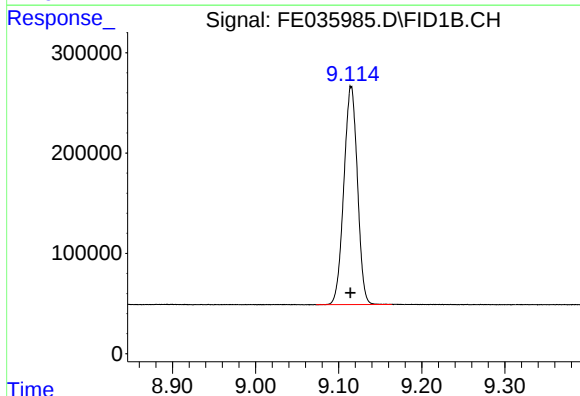
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 2828416
Conc: 20.24 ug/ml



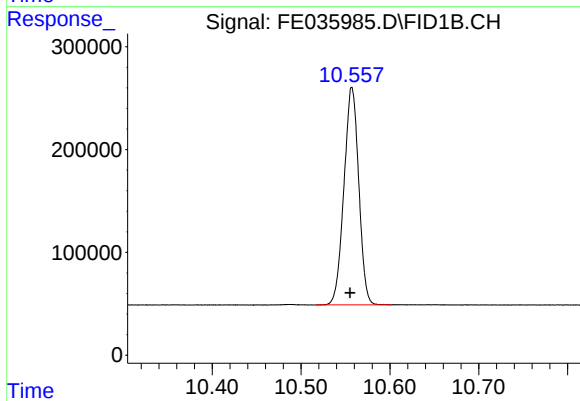
#6 n-Tetradecane (C14)

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 2514691
Conc: 20.12 ug/ml



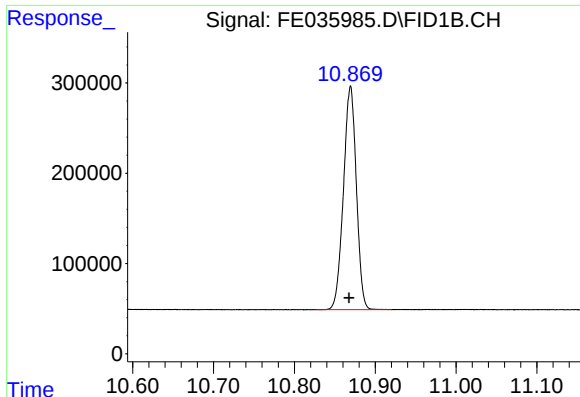
#7 n-Hexadecane (C16)

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 2469128
Conc: 20.17 ug/ml



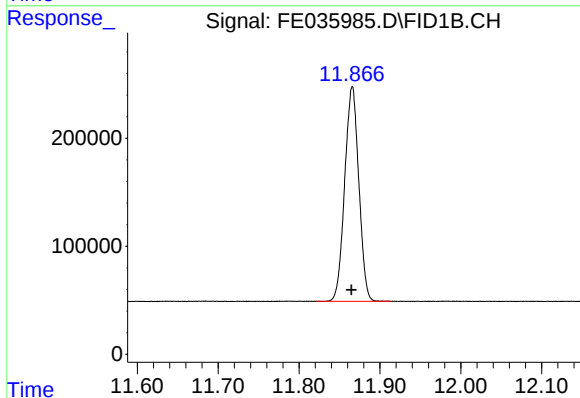
#8 n-Octadecane (C18)

R.T.: 10.557 min
Delta R.T.: 0.002 min
Response: 2447813
Conc: 20.11 ug/ml



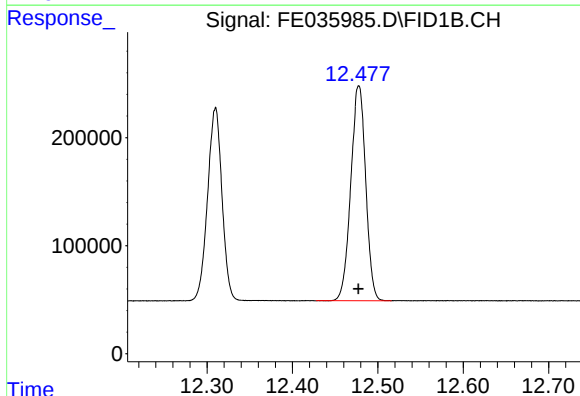
#9 ortho-Terphenyl (SURR)

R.T.: 10.869 min
Delta R.T.: 0.002 min
Response: 2743440
Conc: 20.08 ug/ml



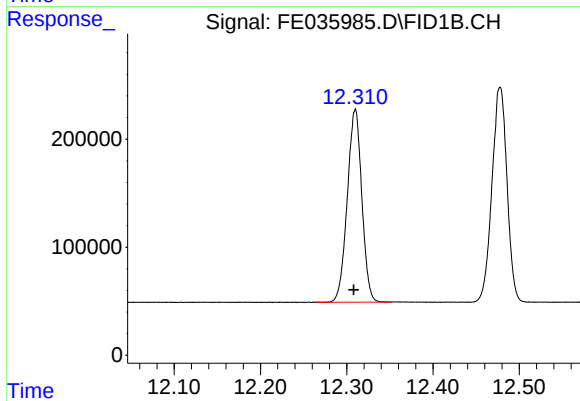
#10 n-Eicosane (C20)

R.T.: 11.866 min
Delta R.T.: 0.000 min
Response: 2410796
Conc: 19.96 ug/ml



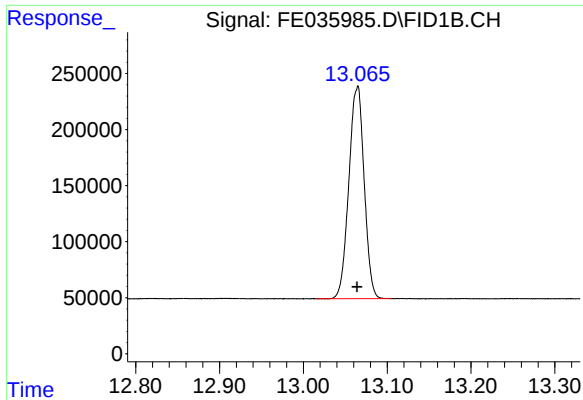
#11 n-Heneicosane (C21)

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 2414874
Conc: 19.94 ug/ml



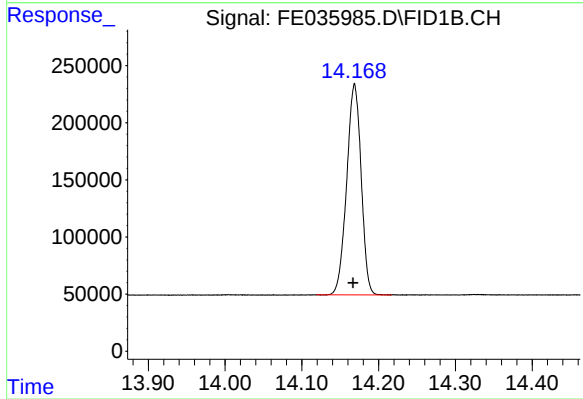
#12 1-chlorooctadecane (SURR)

R.T.: 12.310 min
Delta R.T.: 0.002 min
Response: 2092382
Conc: 20.02 ug/ml



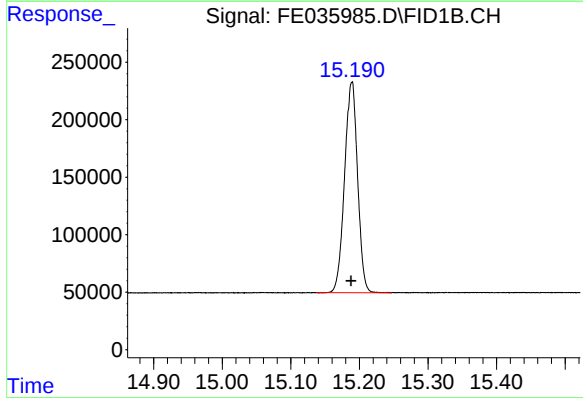
#13 n-Docosane (C22)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 2409325
Conc: 19.95 ug/ml



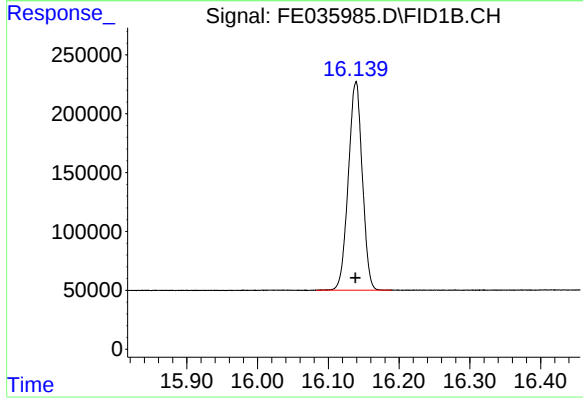
#14 n-Tetracosane (C24)

R.T.: 14.169 min
Delta R.T.: 0.002 min
Response: 2418820
Conc: 19.93 ug/ml



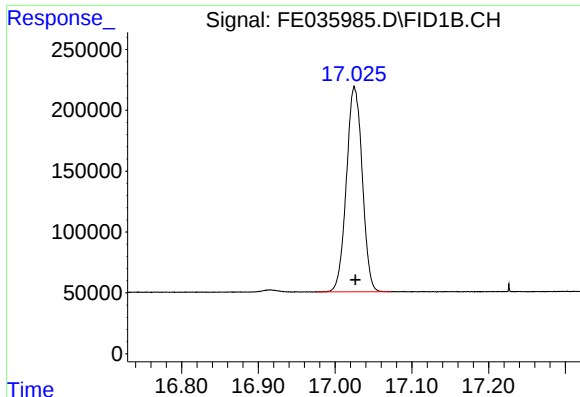
#15 n-Hexacosane (C26)

R.T.: 15.189 min
Delta R.T.: 0.001 min
Response: 2424984
Conc: 19.97 ug/ml



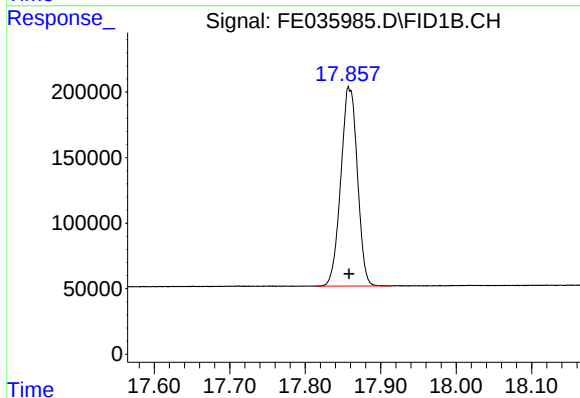
#16 n-Octacosane (C28)

R.T.: 16.139 min
Delta R.T.: 0.000 min
Response: 2427926
Conc: 19.95 ug/ml



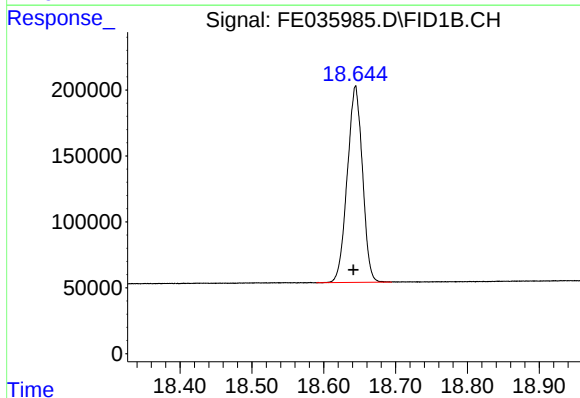
#17 n-Tricontane (C30)

R.T.: 17.025 min
Delta R.T.: -0.001 min
Response: 2416068
Conc: 19.95 ug/ml



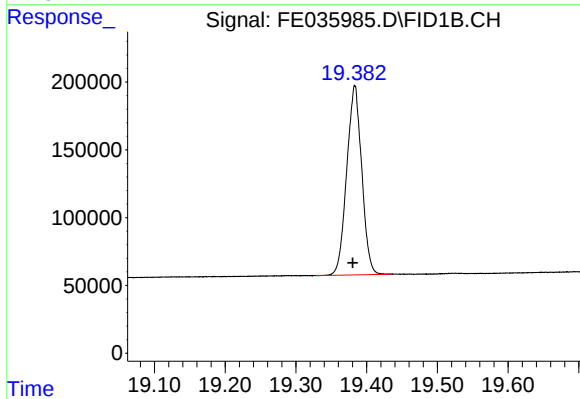
#18 n-Dotriacontane (C32)

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 2318600
Conc: 19.85 ug/ml



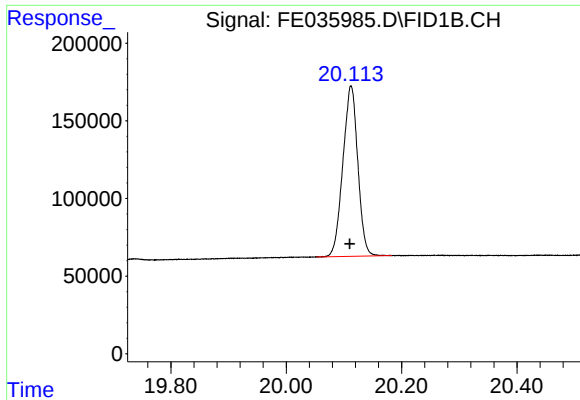
#19 n-Tetratriacontane (C34)

R.T.: 18.644 min
Delta R.T.: 0.003 min
Response: 2188004
Conc: 20.00 ug/ml



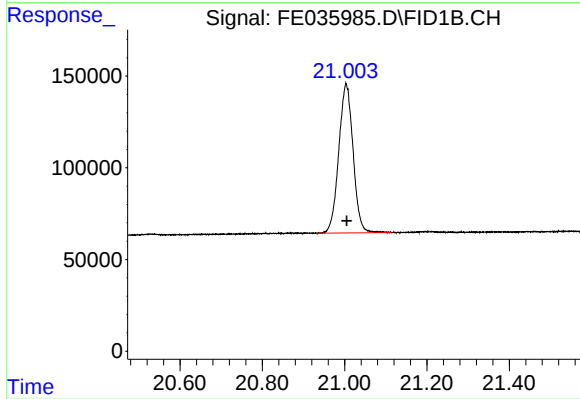
#20 n-Hexatriacontane (C36)

R.T.: 19.383 min
Delta R.T.: 0.003 min
Response: 2058109
Conc: 20.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.112 min
Delta R.T.: 0.002 min
Response: 1969661
Conc: 20.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.004 min
Delta R.T.: -0.001 min
Response: 1962943
Conc: 20.16 ug/ml