

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033522.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 11:59
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:39:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:38:11 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)	11.639	2248482	5.039 ug/ml
Spiked Amount 50.000		Recovery =	10.08%
12) S 1-chlorooctadecane (S...	13.074	1769874	5.021 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
Target Compounds			
1) T n-Nonane (C9)	3.437	2040876	5.058 ug/ml
2) T n-Decane (C10)	4.477	2049075	5.046 ug/ml
3) T A~Naphthalene (C11.7)	6.052	2292185	5.049 ug/ml
4) T n-Dodecane (C12)	6.483	2079757	5.044 ug/ml
5) T A~2-methylnaphthalene...	7.108	2339495	5.041 ug/ml
6) T n-Tetradecane (C14)	8.279	2082633	5.040 ug/ml
7) T n-Hexadecane (C16)	9.879	2108161	5.035 ug/ml
8) T n-Octadecane (C18)	11.320	2132201	5.038 ug/ml
10) T n-Eicosane (C20)	12.629	2130818	5.043 ug/ml
11) T n-Heneicosane (C21)	13.241	2161551	5.055 ug/ml
13) T n-Docosane (C22)	13.827	2134993	5.047 ug/ml
14) T n-Tetracosane (C24)	14.930	2123799	5.059 ug/ml
15) T n-Hexacosane (C26)	15.950	2102620	5.055 ug/ml
16) T n-Octacosane (C28)	16.900	2020105	5.072 ug/ml
17) T n-Tricontane (C30)	17.787	2066525	5.085 ug/ml
18) T n-Dotriacontane (C32)	18.621	2051644	5.101 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1930816	5.032 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1833347	4.961 ug/ml
21) T n-Octatriacontane (C38)	20.887	1704310	4.833 ug/ml
22) T n-Tetracontane (C40)	21.813	1507377	4.582 ug/ml

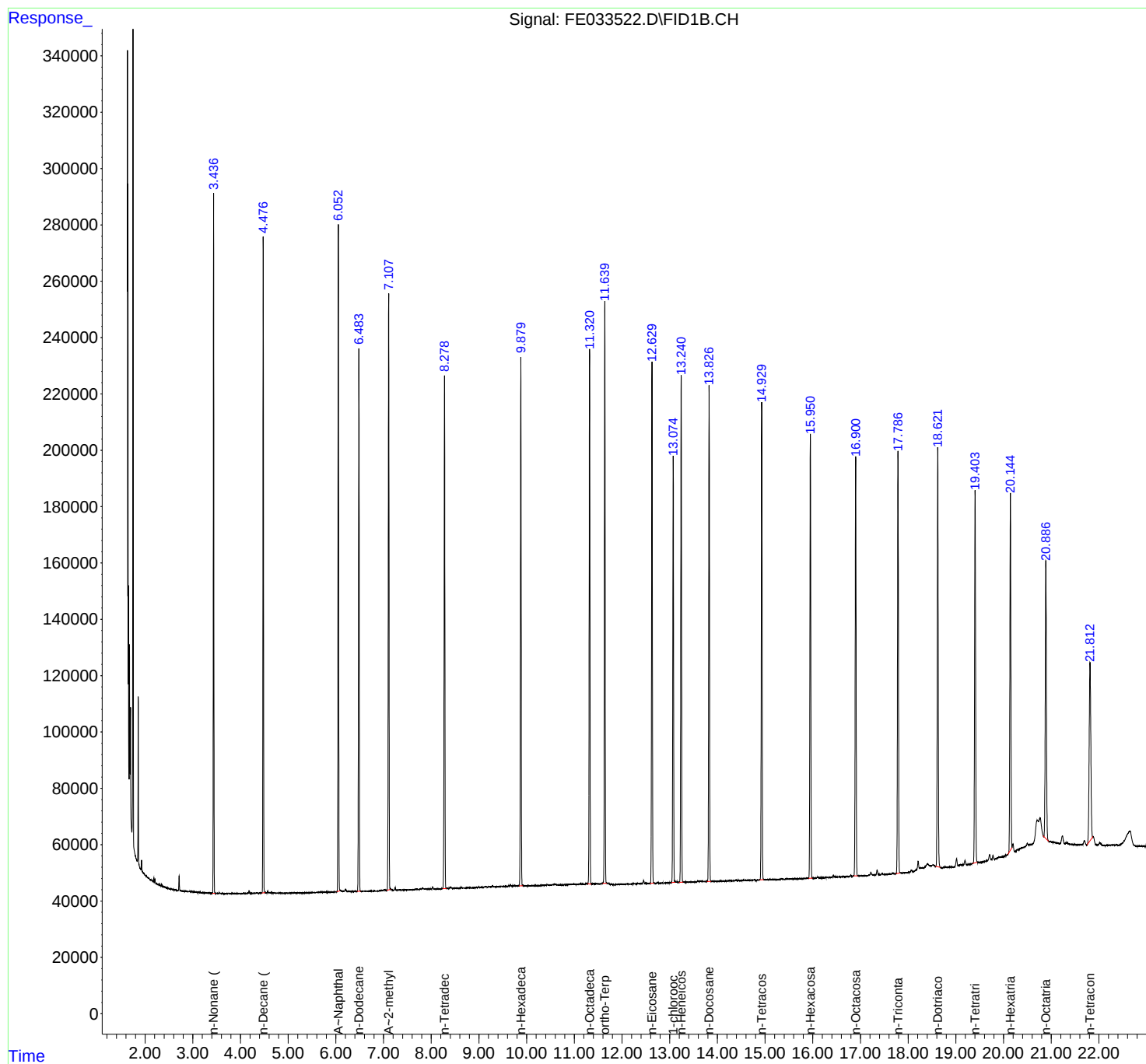
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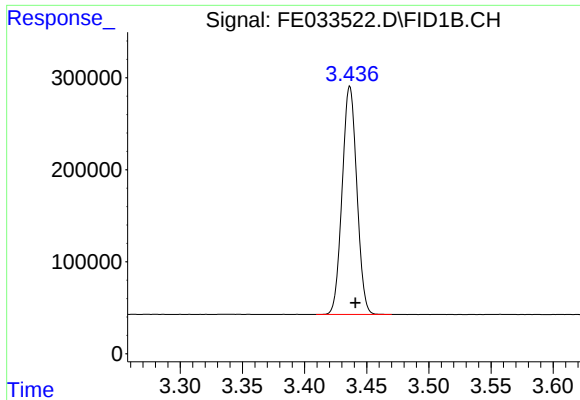
(m)=manual int.

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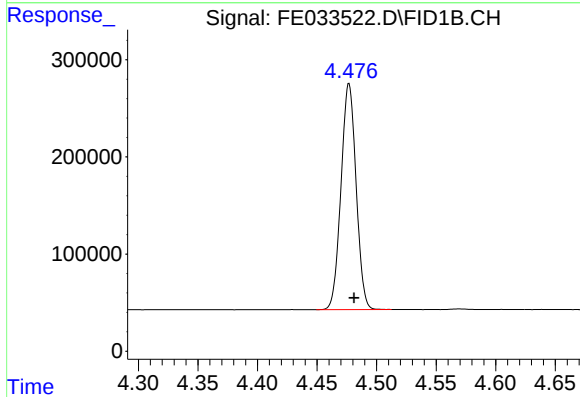
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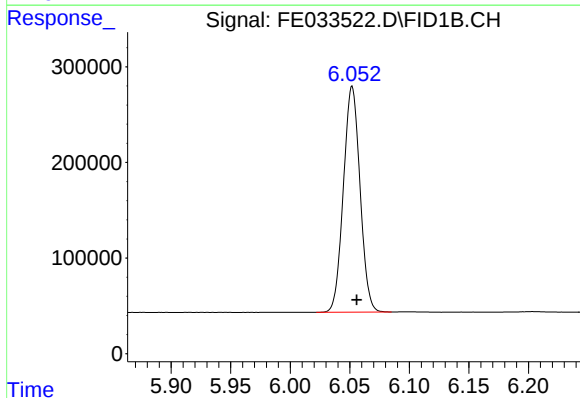
#1 n-Nonane (C9)

R.T.: 3.437 min
Delta R.T.: -0.004 min
Response: 2040876
Conc: 5.06 ug/ml



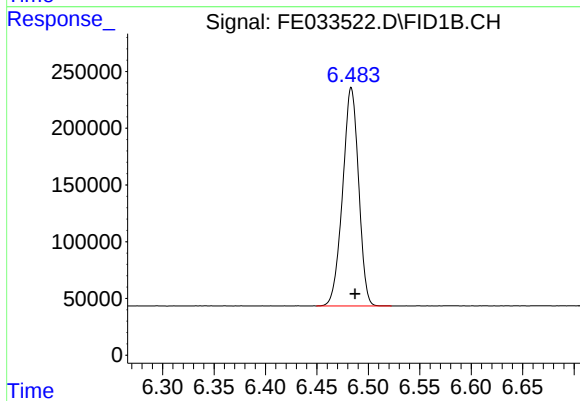
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 2049075
Conc: 5.05 ug/ml



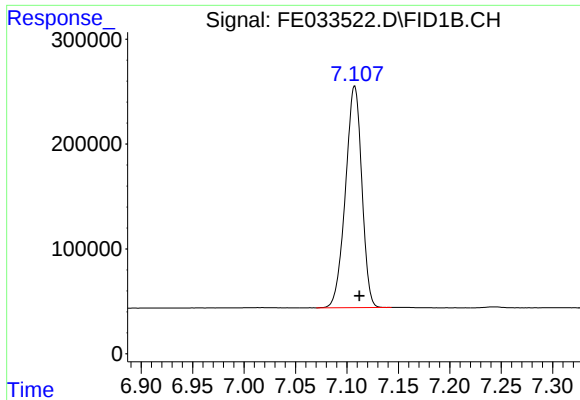
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 2292185
Conc: 5.05 ug/ml



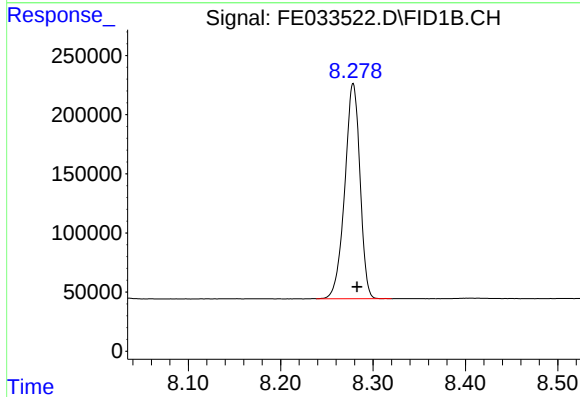
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 2079757
Conc: 5.04 ug/ml



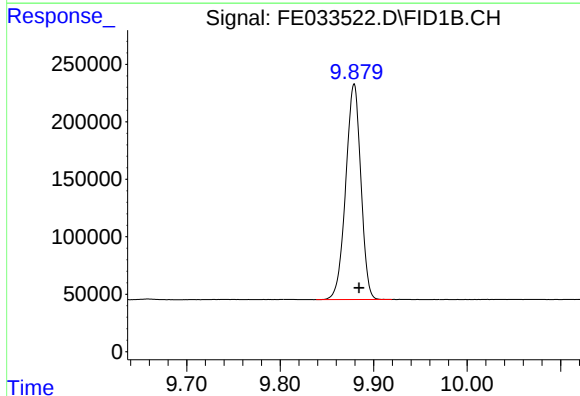
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 2339495
Conc: 5.04 ug/ml



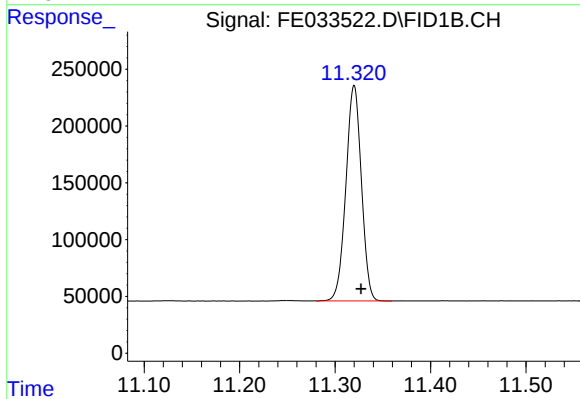
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 2082633
Conc: 5.04 ug/ml



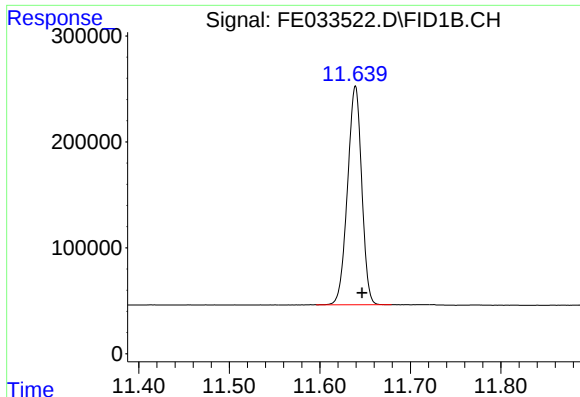
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: -0.005 min
Response: 2108161
Conc: 5.03 ug/ml



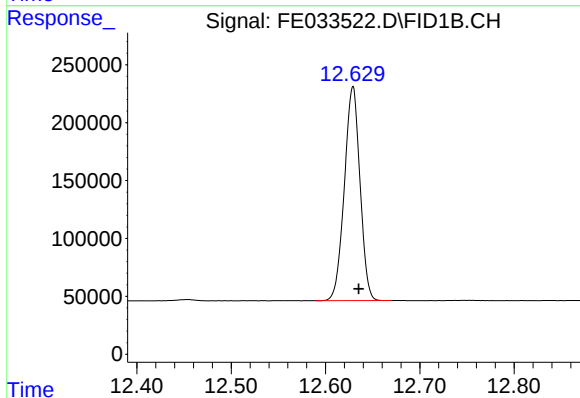
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.007 min
Response: 2132201
Conc: 5.04 ug/ml



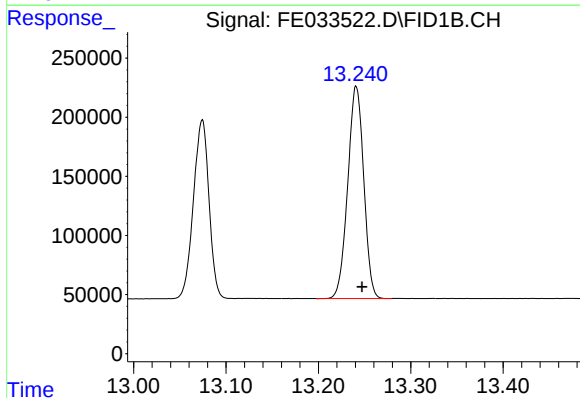
#9 ortho-Terphenyl (SURR)

R.T.: 11.639 min
Delta R.T.: -0.007 min
Response: 2248482
Conc: 5.04 ug/ml



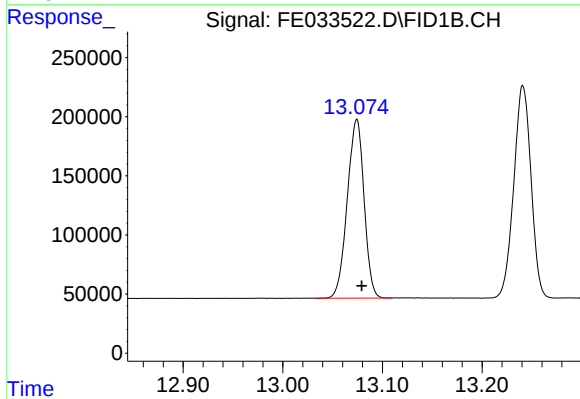
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.006 min
Response: 2130818
Conc: 5.04 ug/ml



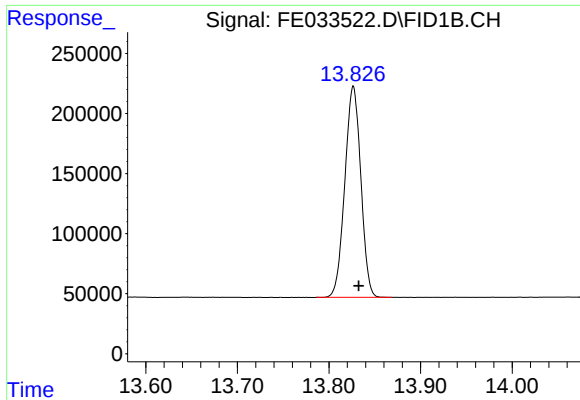
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: -0.006 min
Response: 2161551
Conc: 5.05 ug/ml



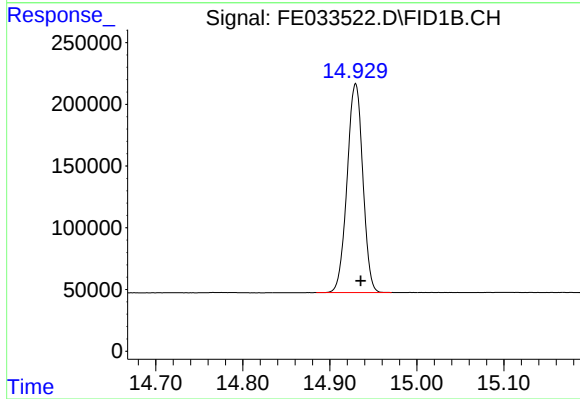
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: -0.005 min
Response: 1769874
Conc: 5.02 ug/ml



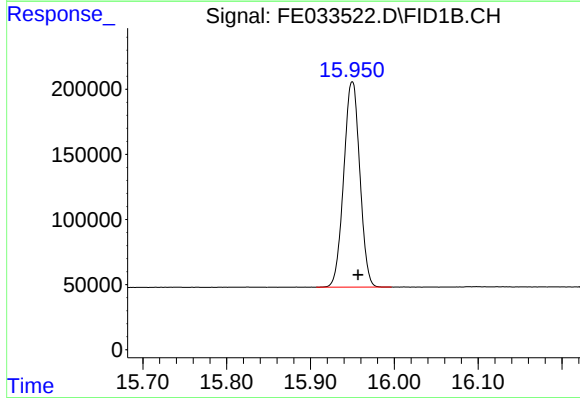
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: -0.006 min
Response: 2134993
Conc: 5.05 ug/ml



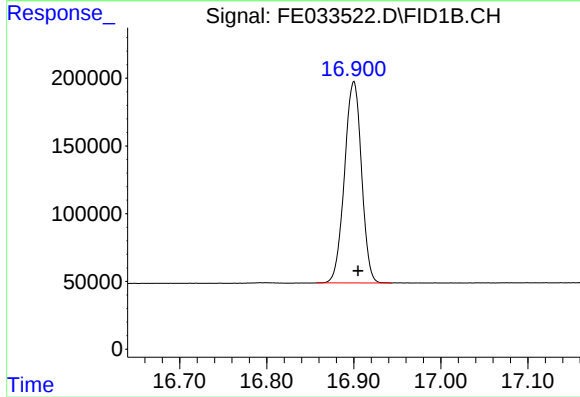
#14 n-Tetracosane (C24)

R.T.: 14.930 min
Delta R.T.: -0.006 min
Response: 2123799
Conc: 5.06 ug/ml



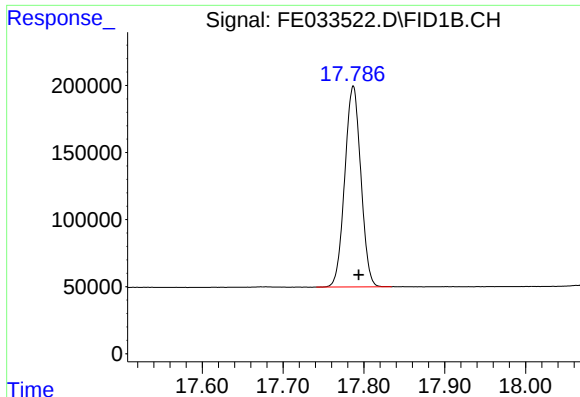
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: -0.007 min
Response: 2102620
Conc: 5.05 ug/ml



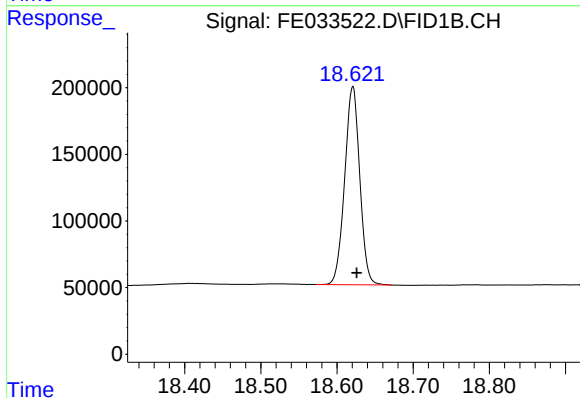
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: -0.005 min
Response: 2020105
Conc: 5.07 ug/ml



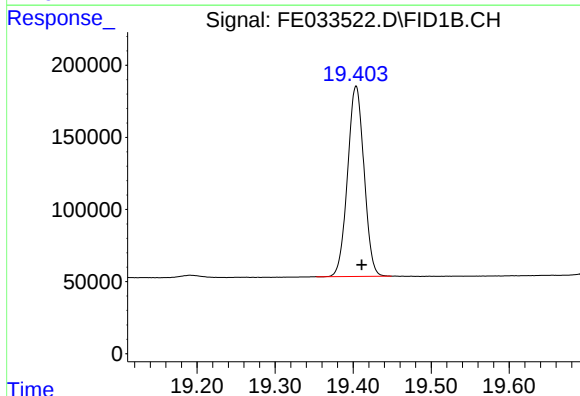
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: -0.007 min
Response: 2066525
Conc: 5.08 ug/ml



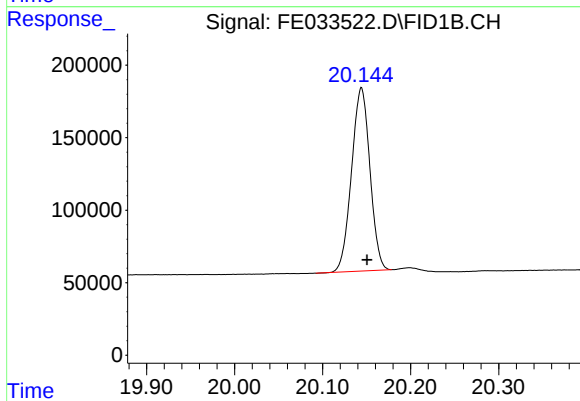
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.005 min
Response: 2051644
Conc: 5.10 ug/ml



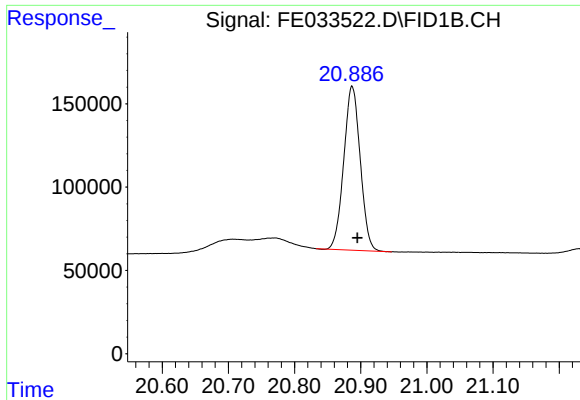
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: -0.007 min
Response: 1930816
Conc: 5.03 ug/ml



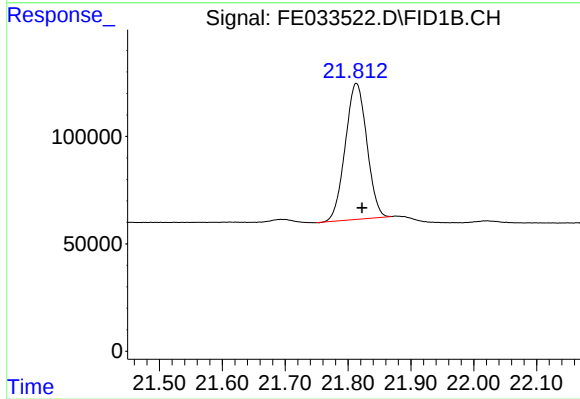
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.007 min
Response: 1833347
Conc: 4.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.008 min
Response: 1704310
Conc: 4.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: -0.009 min
Response: 1507377
Conc: 4.58 ug/ml