

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042621AL\
 Data File : FD037146.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2021 11:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 13:28:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.475	2186327	18.724 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
12) S 1-chlorooctadecane (S...	12.909	1526520	18.044 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
1) T n-Nonane (C9)	3.275	2317046	19.665 ug/ml
2) T n-Decane (C10)	4.337	2335502	19.693 ug/ml
3) T A~Naphthalene (C11.7)	5.910	2508711	19.117 ug/ml
4) T n-Dodecane (C12)	6.347	2316469	19.507 ug/ml
5) T A~2-methylnaphthalene...	6.963	2467087	18.815 ug/ml
6) T n-Tetradecane (C14)	8.135	2228063	19.248 ug/ml
7) T n-Hexadecane (C16)	9.728	2081688	18.935 ug/ml
8) T n-Octadecane (C18)	11.164	2069880	18.878 ug/ml
10) T n-Eicosane (C20)	12.467	1983231	18.696 ug/ml
11) T n-Heneicosane (C21)	13.076	1943039	18.495 ug/ml
13) T n-Docosane (C22)	13.659	1930705	18.781 ug/ml
14) T n-Tetracosane (C24)	14.757	1895823	18.716 ug/ml
15) T n-Hexacosane (C26)	15.771	1877654	19.225 ug/ml
16) T n-Octacosane (C28)	16.715	1866924	19.422 ug/ml
17) T n-Tricontane (C30)	17.598	1881575	19.565 ug/ml
18) T n-Dotriacontane (C32)	18.426	1853396	18.845 ug/ml
19) T n-Tetratriacontane (C34)	19.204	1818317	19.157 ug/ml
20) T n-Hexatriacontane (C36)	19.939	1733268	18.405 ug/ml
21) T n-Octatriacontane (C38)	20.649	1623872	18.862 ug/ml
22) T n-Tetracontane (C40)	21.497	1595913	16.633 ug/ml

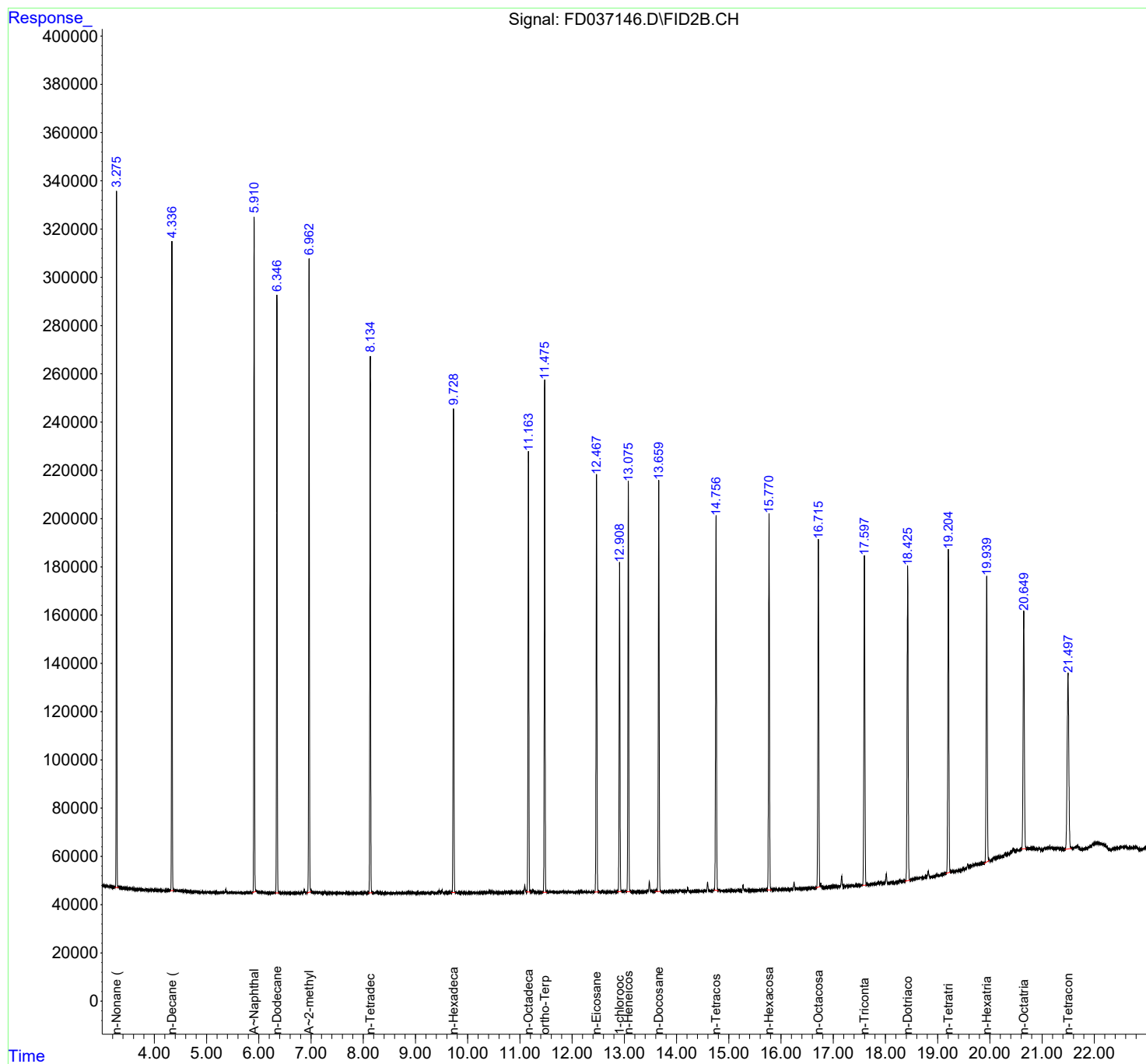
(f)=RT Delta > 1/2 Window

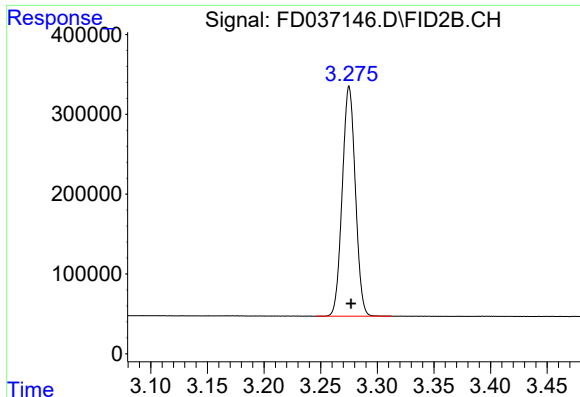
(m)=manual int.

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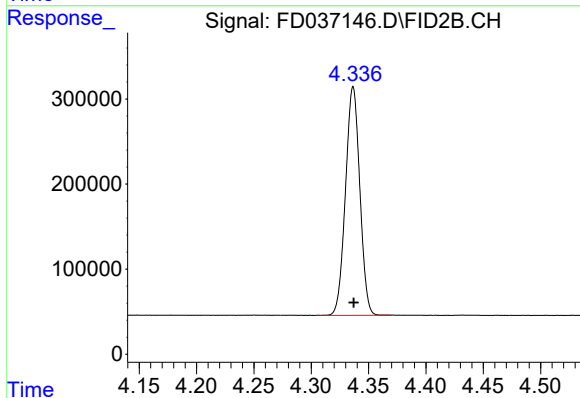
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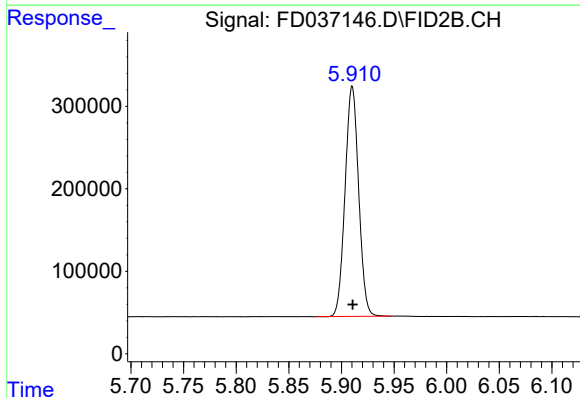
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 2317046
Conc: 19.66 ug/ml



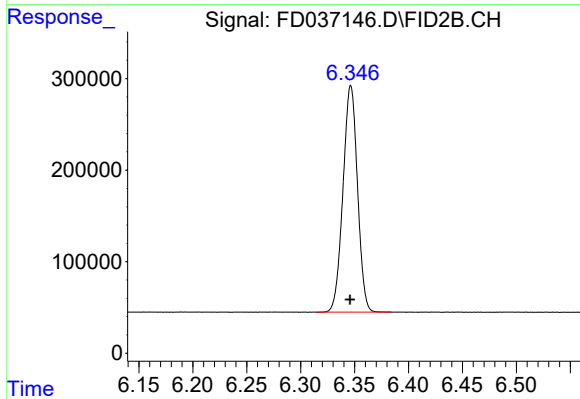
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 2335502
Conc: 19.69 ug/ml



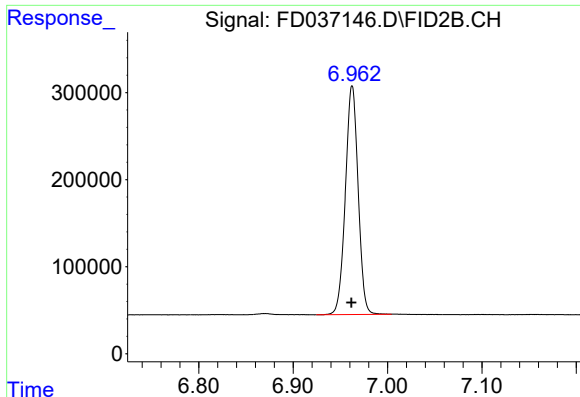
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2508711
Conc: 19.12 ug/ml



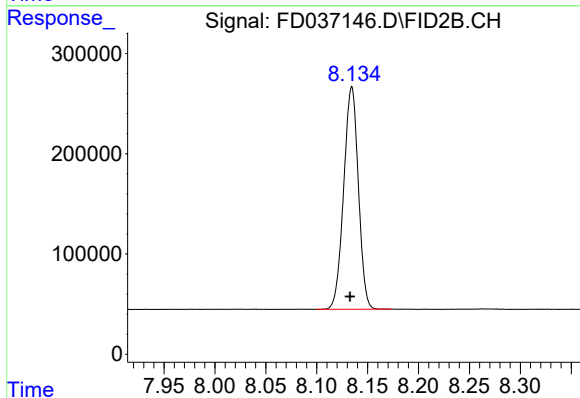
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2316469
Conc: 19.51 ug/ml



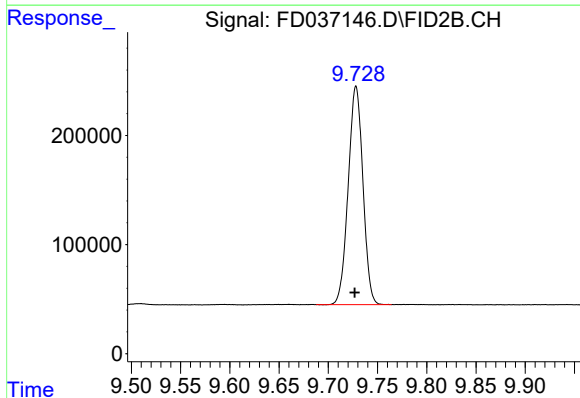
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2467087
Conc: 18.81 ug/ml



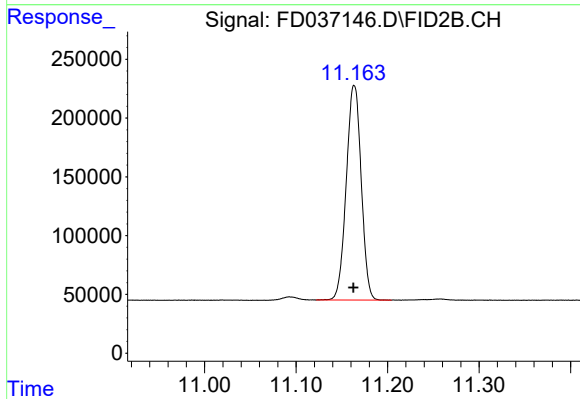
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 2228063
Conc: 19.25 ug/ml



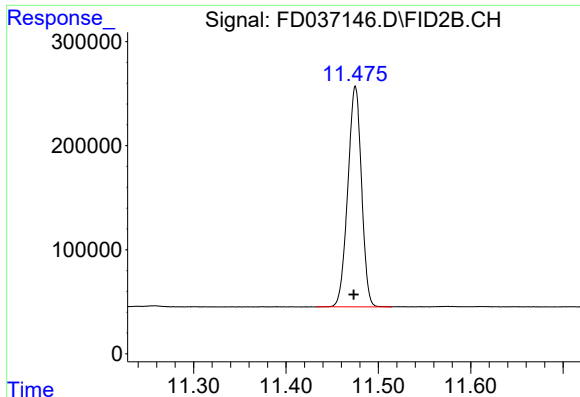
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.001 min
Response: 2081688
Conc: 18.93 ug/ml



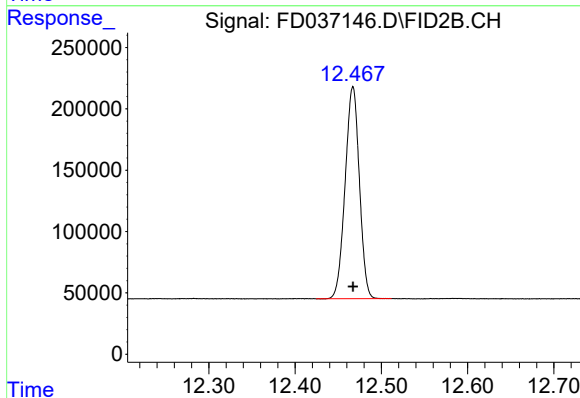
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.000 min
Response: 2069880
Conc: 18.88 ug/ml



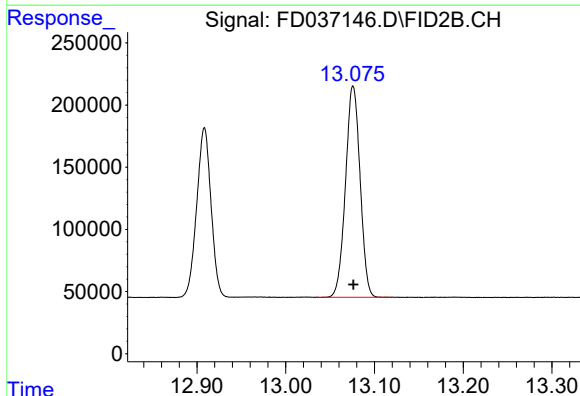
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 2186327
Conc: 18.72 ug/ml



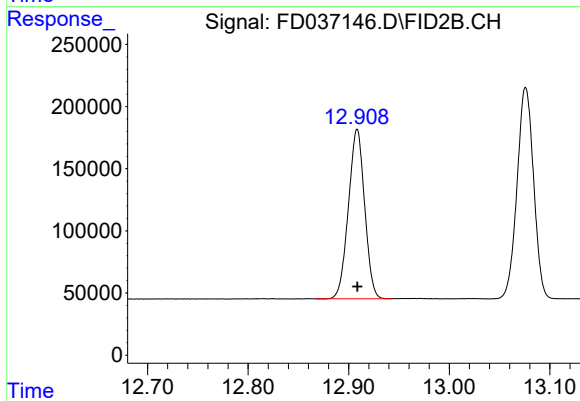
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 1983231
Conc: 18.70 ug/ml



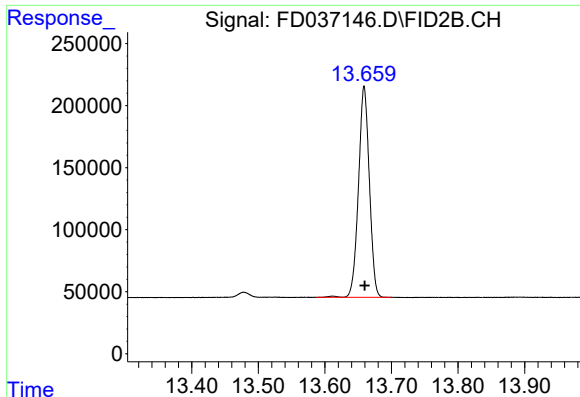
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 1943039
Conc: 18.49 ug/ml



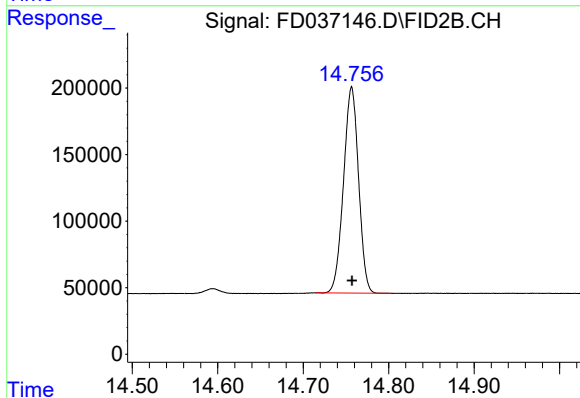
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 1526520
Conc: 18.04 ug/ml



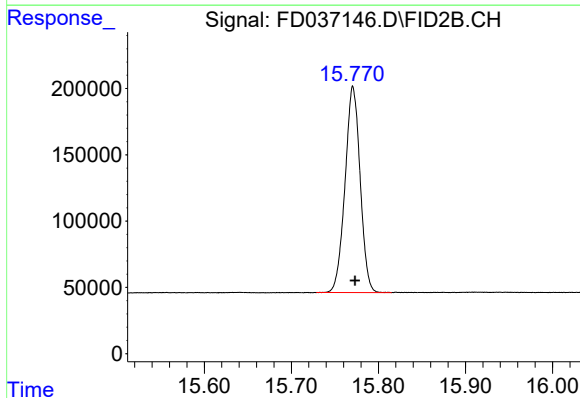
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.000 min
Response: 1930705
Conc: 18.78 ug/ml



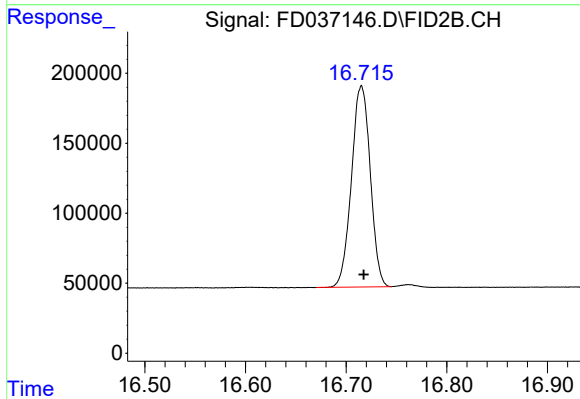
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 1895823
Conc: 18.72 ug/ml



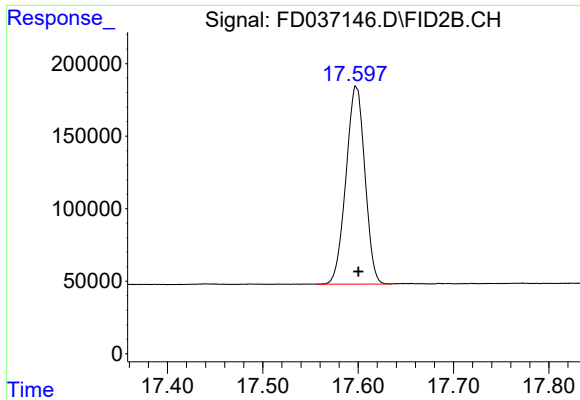
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.002 min
Response: 1877654
Conc: 19.22 ug/ml



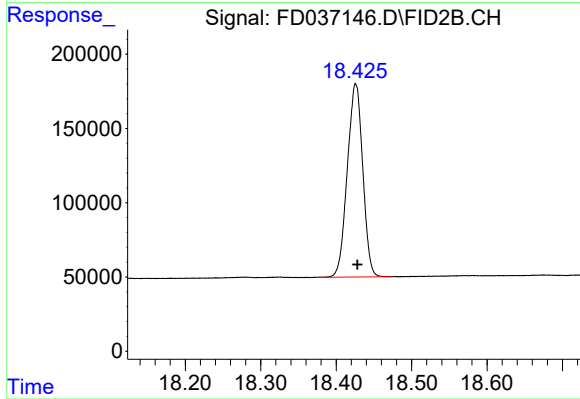
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.002 min
Response: 1866924
Conc: 19.42 ug/ml



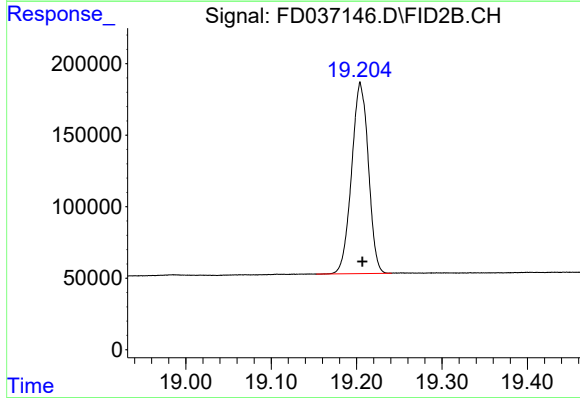
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.003 min
Response: 1881575
Conc: 19.57 ug/ml



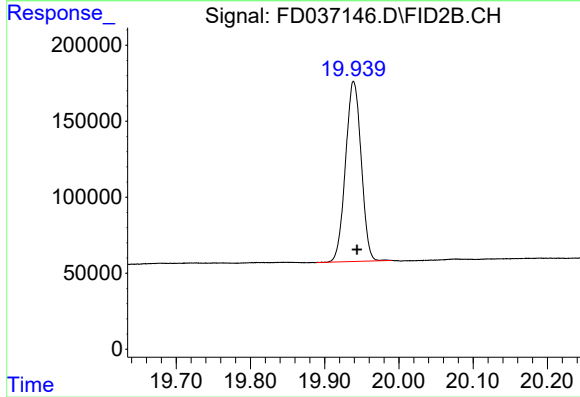
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.002 min
Response: 1853396
Conc: 18.84 ug/ml



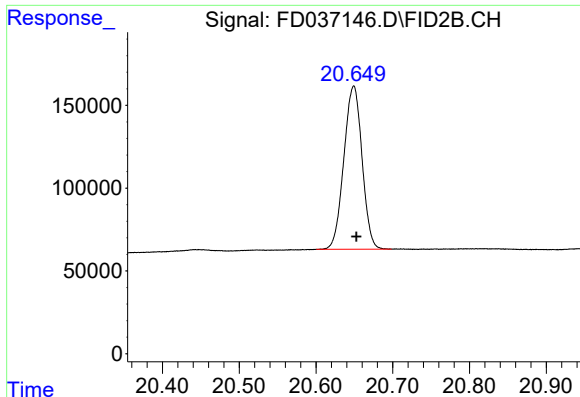
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.003 min
Response: 1818317
Conc: 19.16 ug/ml



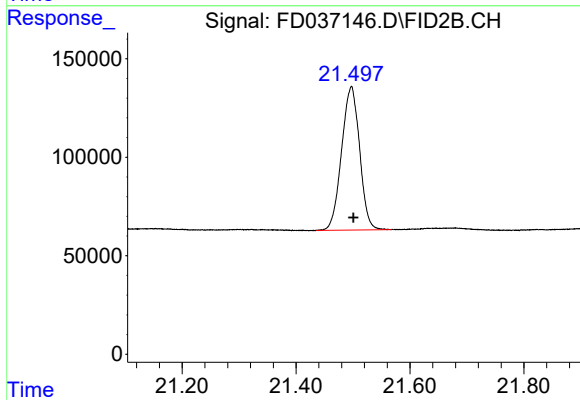
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.005 min
Response: 1733268
Conc: 18.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.003 min
Response: 1623872
Conc: 18.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: -0.004 min
Response: 1595913
Conc: 16.63 ug/ml