

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AL\
 Data File : FD028260.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 12:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 12:50:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.197	2637855	18.954 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	12.641	1963205	18.278 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T n-Nonane (C9)	3.043	1843068	20.166 ug/ml
2) T n-Decane (C10)	4.099	1893489	20.306 ug/ml
3) T A~Naphthalene (C11.7)	5.650	2202482	20.891 ug/ml
4) T n-Dodecane (C12)	6.103	1932474	20.472 ug/ml
5) T A~2-methylnaphthalene...	6.699	2234660	20.857 ug/ml
6) T n-Tetradecane (C14)	7.885	1999376	20.471 ug/ml
7) T n-Hexadecane (C16)	9.474	2031487	20.043 ug/ml
8) T n-Octadecane (C18)	10.905	2030937	19.189 ug/ml
10) T n-Eicosane (C20)	12.205	2014767	18.696 ug/ml
11) T n-Heneicosane (C21)	12.812	1975564	18.582 ug/ml
13) T n-Docosane (C22)	13.394	1963017	18.389 ug/ml
14) T n-Tetracosane (C24)	14.488	1943340	18.465 ug/ml
15) T n-Hexacosane (C26)	15.502	1917796	18.781 ug/ml
16) T n-Octacosane (C28)	16.444	1929480	19.458 ug/ml
17) T n-Tricontane (C30)	17.324	1897810	20.097 ug/ml
18) T n-Dotriacontane (C32)	18.150	1805819	20.937 ug/ml
19) T n-Tetratriacontane (C34)	18.927	1579782	21.218 ug/ml
20) T n-Hexatriacontane (C36)	19.661	1369808	21.259 ug/ml
21) T n-Octatriacontane (C38)	20.353	1311126	21.767 ug/ml
22) T n-Tetracontane (C40)	21.115	1294586	21.870 ug/ml

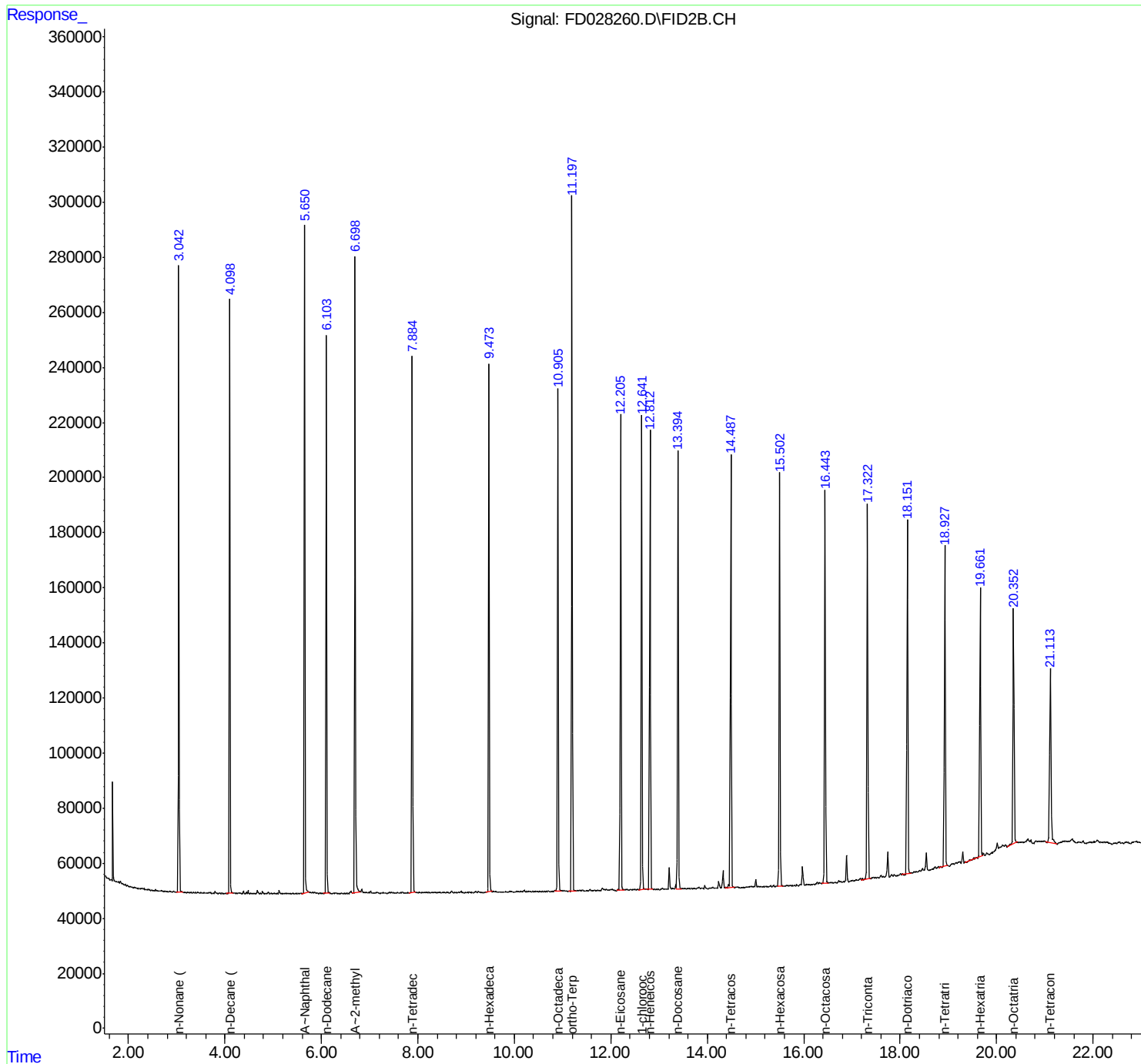
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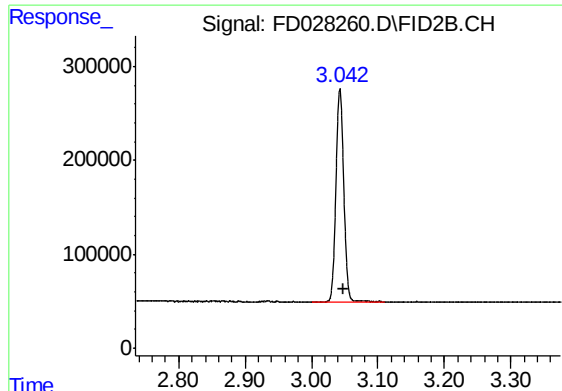
(m)=manual int.

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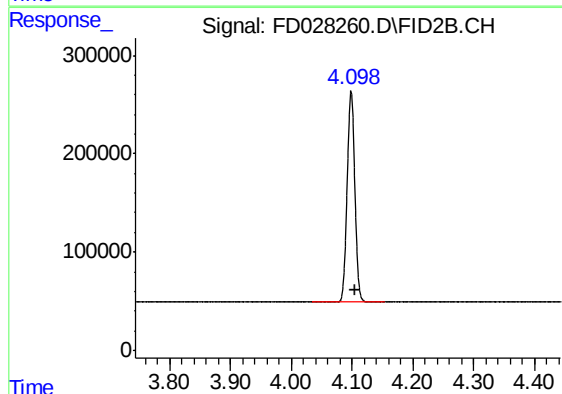
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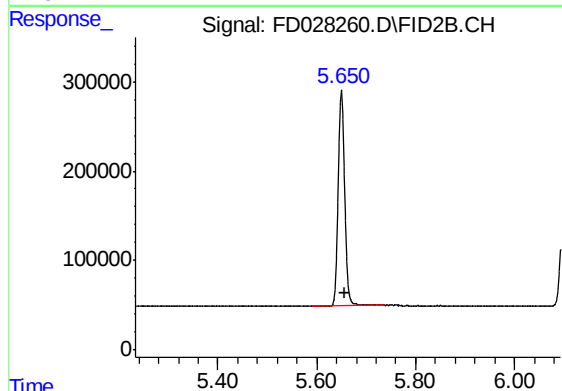
#1 n-Nonane (C9)

R.T.: 3.043 min
Delta R.T.: -0.005 min
Response: 1843068
Conc: 20.17 ug/ml



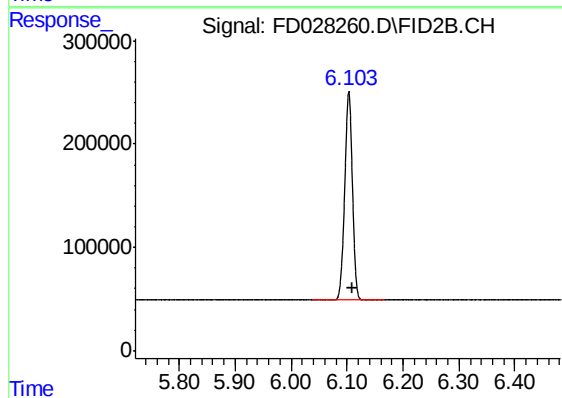
#2 n-Decane (C10)

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 1893489
Conc: 20.31 ug/ml



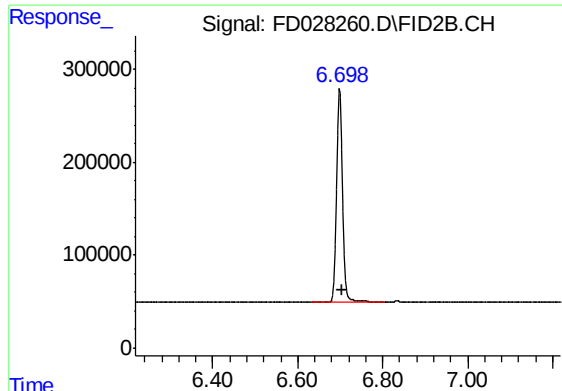
#3 A~Naphthalene (C11.7)

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 2202482
Conc: 20.89 ug/ml



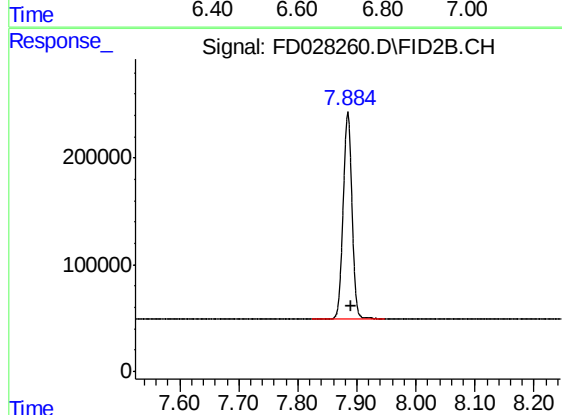
#4 n-Dodecane (C12)

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 1932474
Conc: 20.47 ug/ml



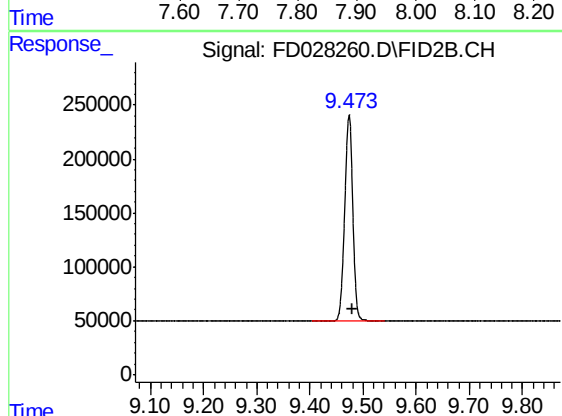
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 2234660
Conc: 20.86 ug/ml



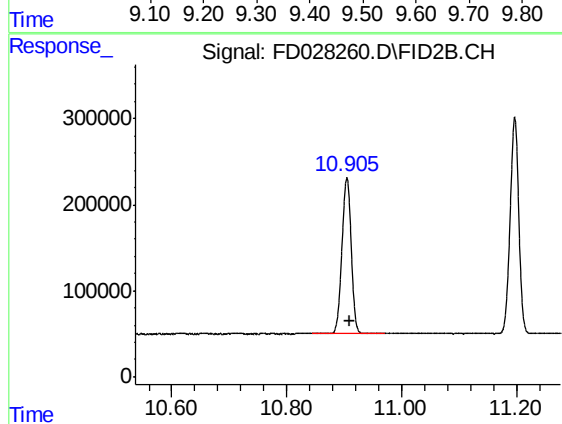
#6 n-Tetradecane (C14)

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 1999376
Conc: 20.47 ug/ml



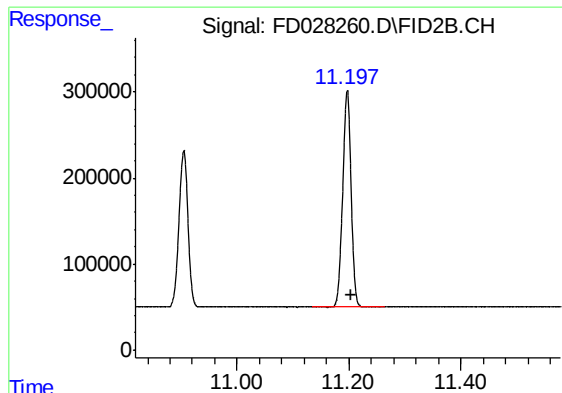
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 2031487
Conc: 20.04 ug/ml



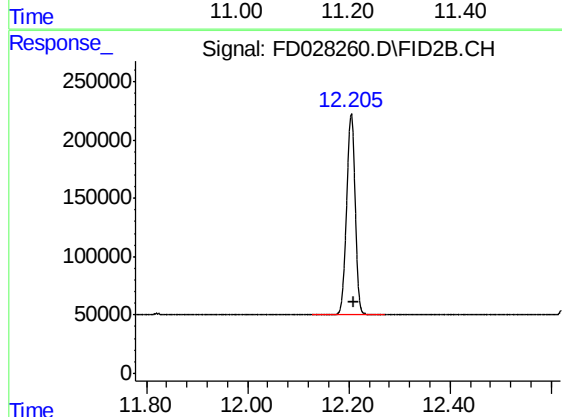
#8 n-Octadecane (C18)

R.T.: 10.905 min
Delta R.T.: -0.005 min
Response: 2030937
Conc: 19.19 ug/ml



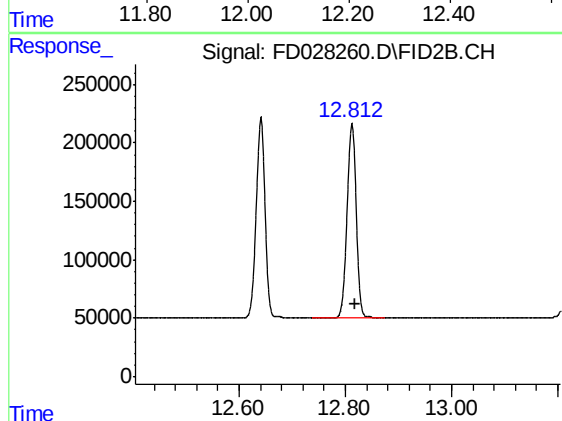
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 2637855
Conc: 18.95 ug/ml



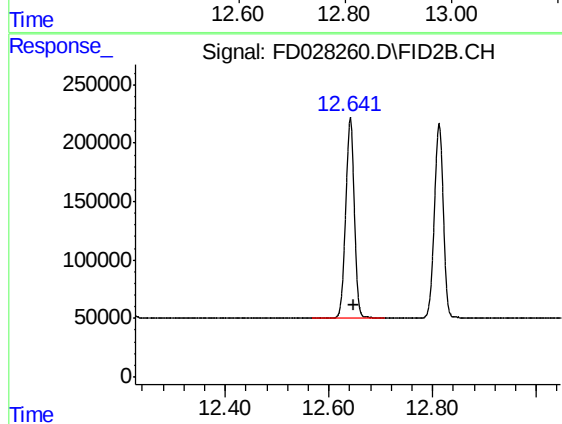
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: -0.005 min
Response: 2014767
Conc: 18.70 ug/ml



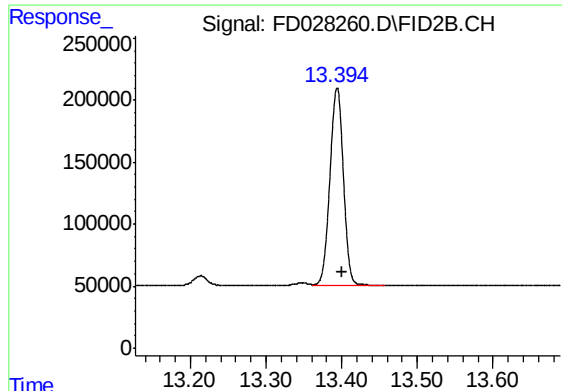
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: -0.005 min
Response: 1975564
Conc: 18.58 ug/ml



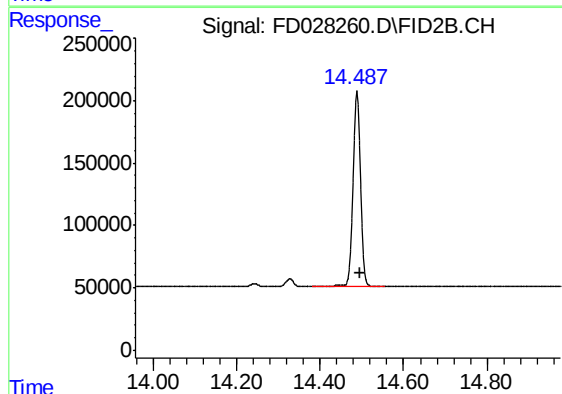
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 1963205
Conc: 18.28 ug/ml



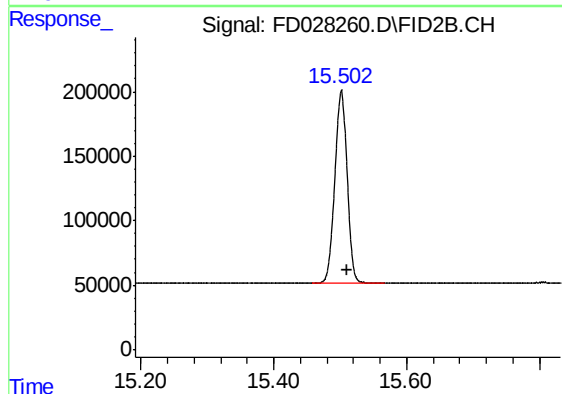
#13 n-Docosane (C22)

R.T.: 13.394 min
Delta R.T.: -0.006 min
Response: 1963017
Conc: 18.39 ug/ml



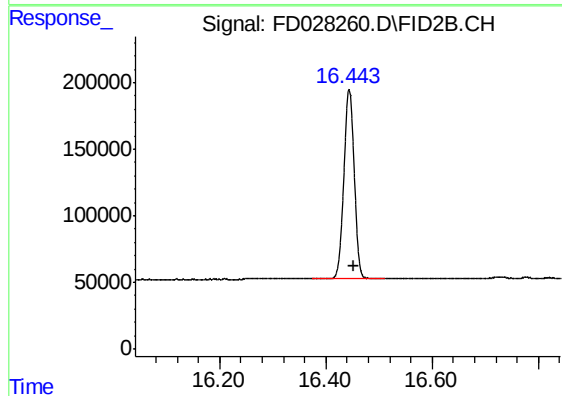
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: -0.008 min
Response: 1943340
Conc: 18.47 ug/ml



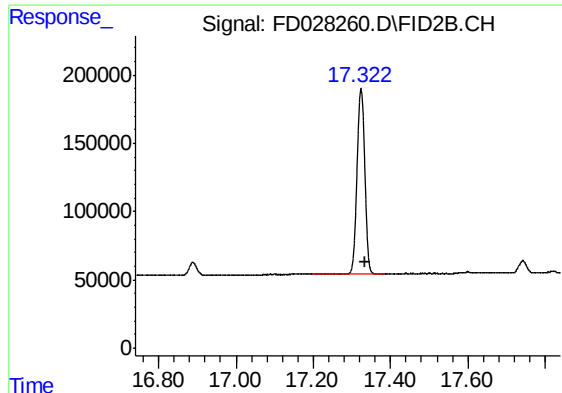
#15 n-Hexacosane (C26)

R.T.: 15.502 min
Delta R.T.: -0.008 min
Response: 1917796
Conc: 18.78 ug/ml



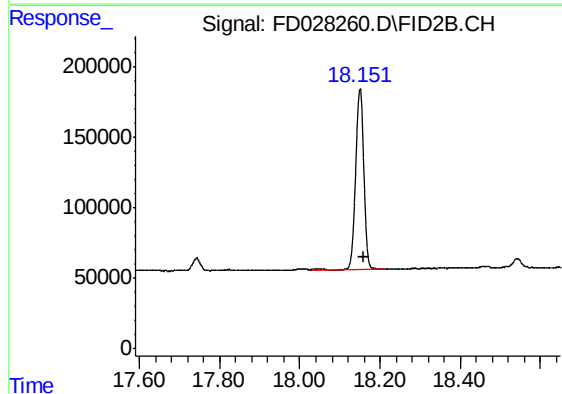
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.008 min
Response: 1929480
Conc: 19.46 ug/ml



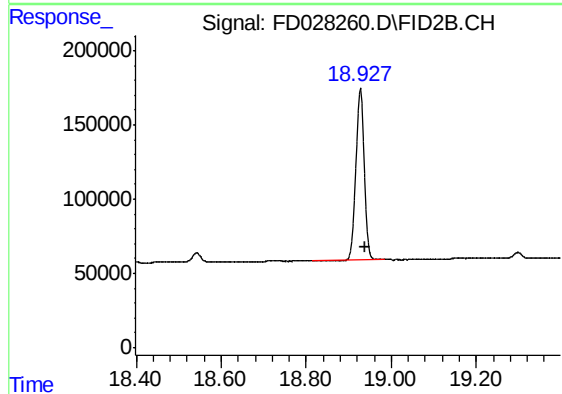
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.010 min
Response: 1897810
Conc: 20.10 ug/ml



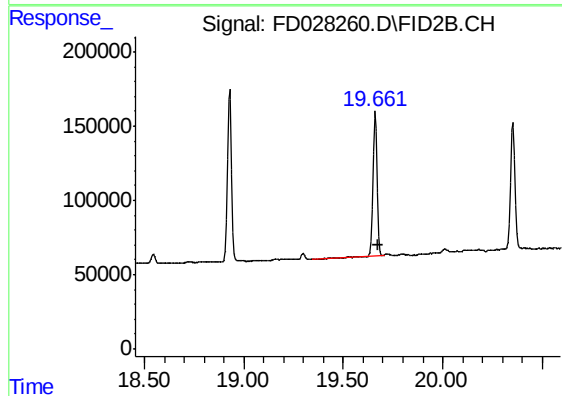
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: -0.010 min
Response: 1805819
Conc: 20.94 ug/ml



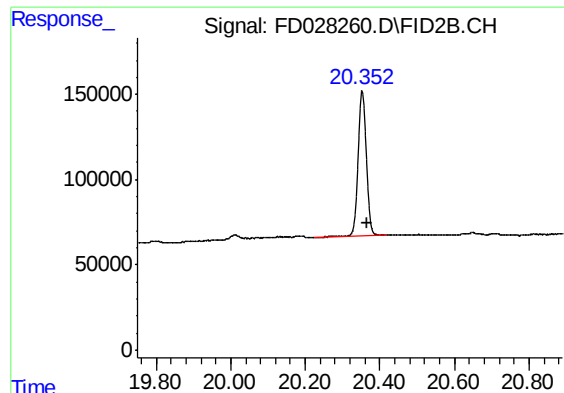
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.010 min
Response: 1579782
Conc: 21.22 ug/ml



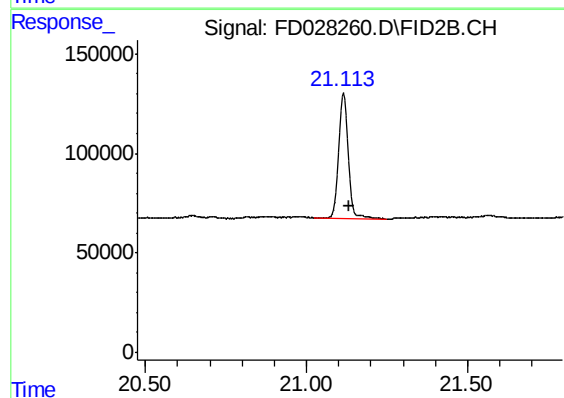
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: -0.011 min
Response: 1369808
Conc: 21.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.353 min
Delta R.T.: -0.014 min
Response: 1311126
Conc: 21.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.115 min
Delta R.T.: -0.016 min
Response: 1294586
Conc: 21.87 ug/ml