

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038833.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2019 1:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 08:24:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.239	2185813	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	12.683	1559414	19.753 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
Target Compounds			
1) T n-Nonane (C9)	3.089	1698783	19.011 ug/ml
2) T n-Decane (C10)	4.143	1779040	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.703	1940290	19.871 ug/ml
4) T n-Dodecane (C12)	6.146	1862778	20.788 ug/ml
5) T A~2-methylnaphthalene...	6.751	1938187	20.204 ug/ml
6) T n-Tetradecane (C14)	7.926	1899148	21.105 ug/ml
7) T n-Hexadecane (C16)	9.514	1948029	21.499 ug/ml
8) T n-Octadecane (C18)	10.945	1974634	21.642 ug/ml
10) T n-Eicosane (C20)	12.245	1998368	21.859 ug/ml
11) T n-Heneicosane (C21)	12.853	1986834	22.209 ug/ml
13) T n-Docosane (C22)	13.437	1977484	22.157 ug/ml
14) T n-Tetracosane (C24)	14.533	1978490	22.407 ug/ml
15) T n-Hexacosane (C26)	15.548	2000517	22.994 ug/ml
16) T n-Octacosane (C28)	16.492	2091112	24.075 ug/ml
17) T n-Tricontane (C30)	17.375	2140460	24.778 ug/mlm
18) T n-Dotriacontane (C32)	18.203	2032170	24.975 ug/mlm
19) T n-Tetratriacontane (C34)	18.983	1757776	25.942 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1563058	26.149 ug/ml
21) T n-Octatriacontane (C38)	20.418	1476873	23.199 ug/ml
22) T n-Tetracontane (C40)	21.205	1432859	24.635 ug/mlm

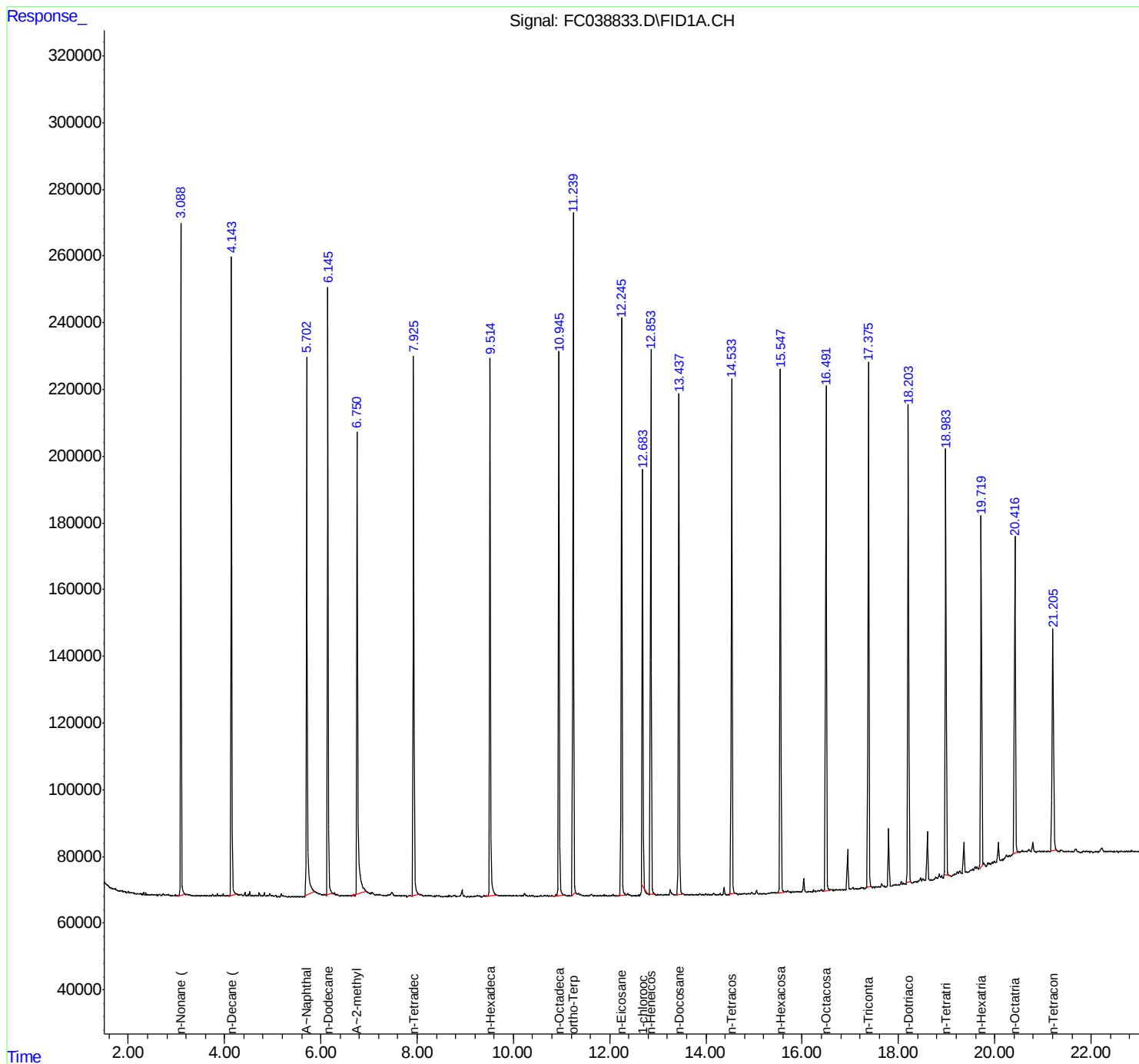
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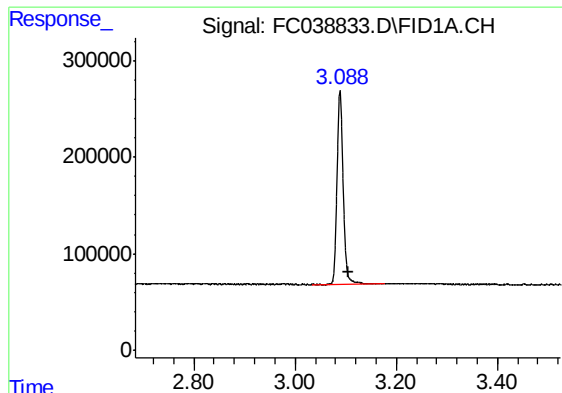
(m)=manual int.

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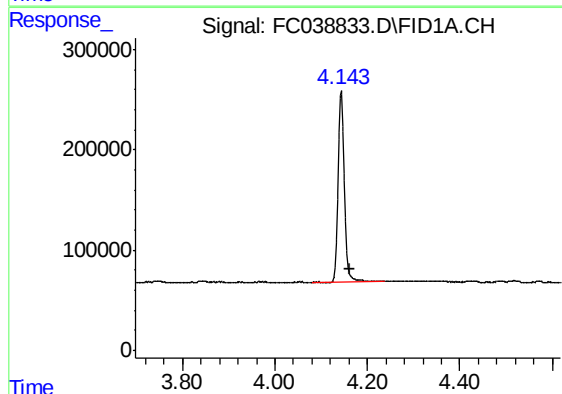
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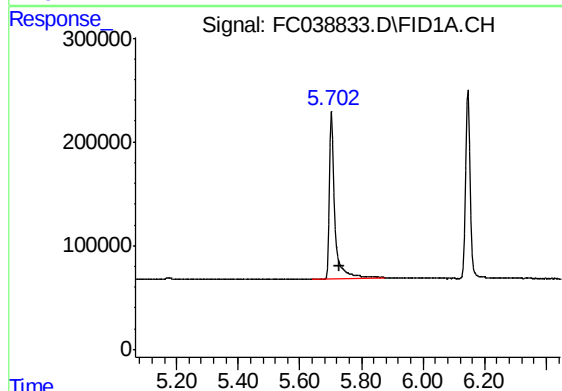
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: -0.017 min
Response: 1698783
Conc: 19.01 ug/ml



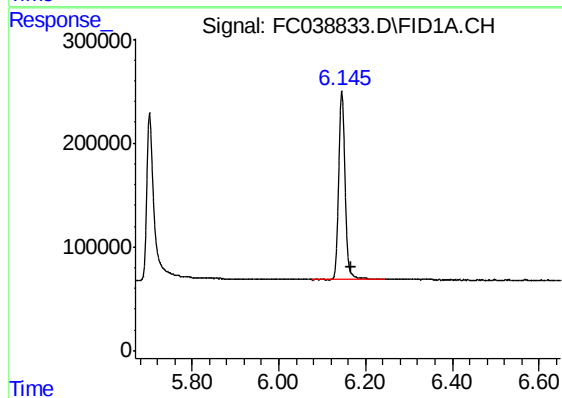
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 1779040
Conc: 20.00 ug/ml



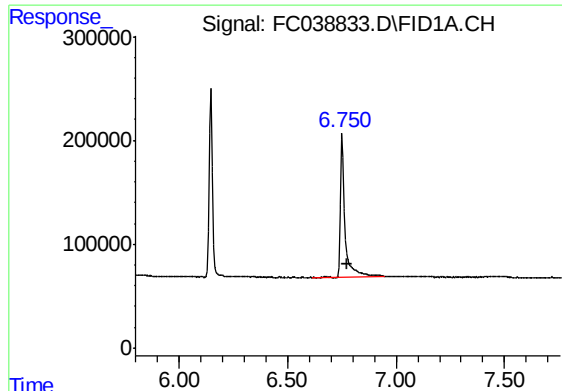
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 1940290
Conc: 19.87 ug/ml



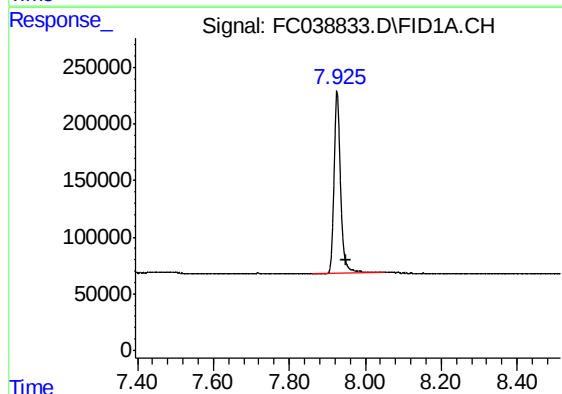
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 1862778
Conc: 20.79 ug/ml



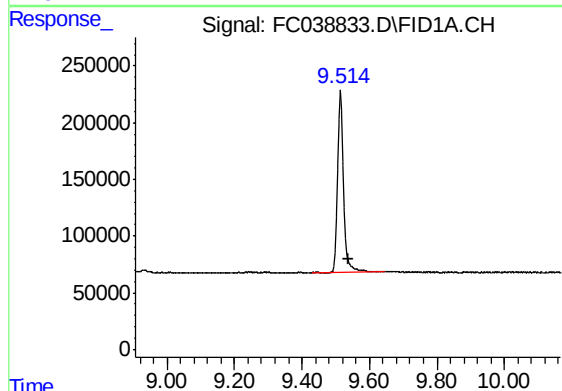
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 1938187
Conc: 20.20 ug/ml



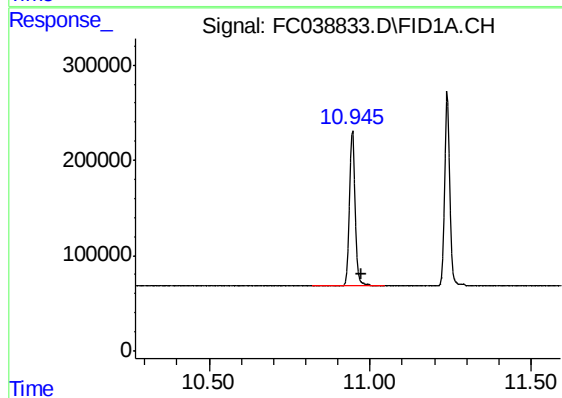
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 1899148
Conc: 21.10 ug/ml



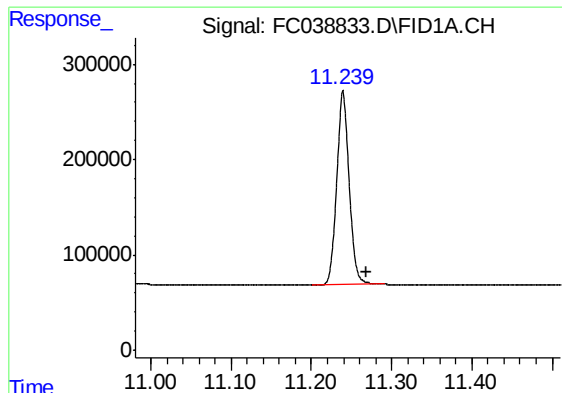
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 1948029
Conc: 21.50 ug/ml



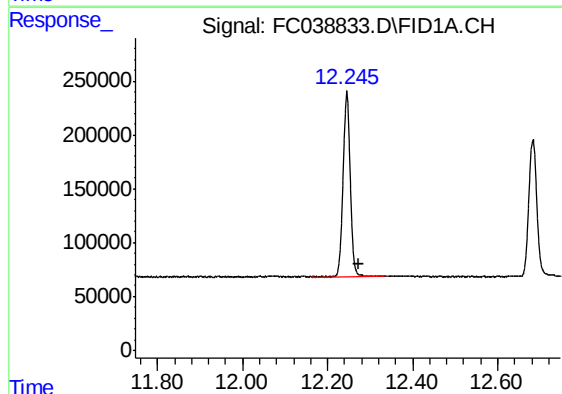
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 1974634
Conc: 21.64 ug/ml



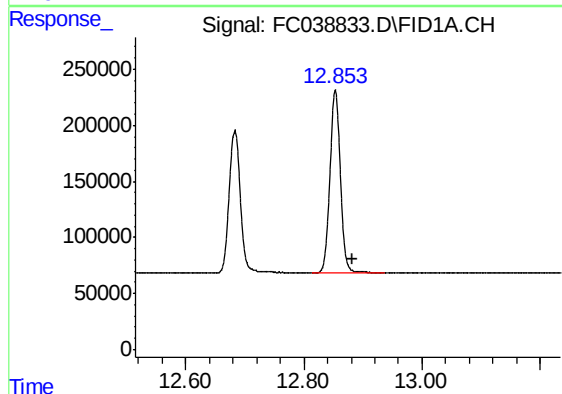
#9 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.029 min
Response: 2185813
Conc: 20.25 ug/ml



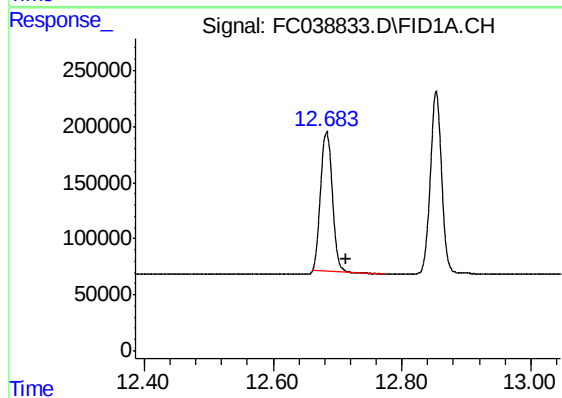
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: -0.029 min
Response: 1998368
Conc: 21.86 ug/ml



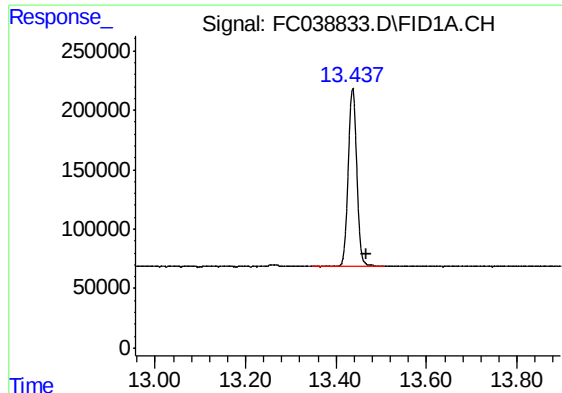
#11 n-Heneicosane (C21)

R.T.: 12.853 min
Delta R.T.: -0.029 min
Response: 1986834
Conc: 22.21 ug/ml



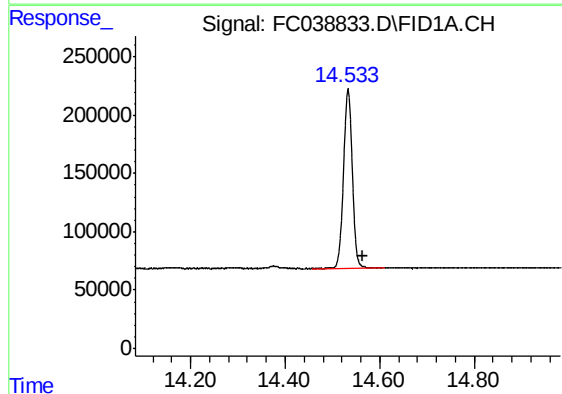
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.029 min
Response: 1559414
Conc: 19.75 ug/ml



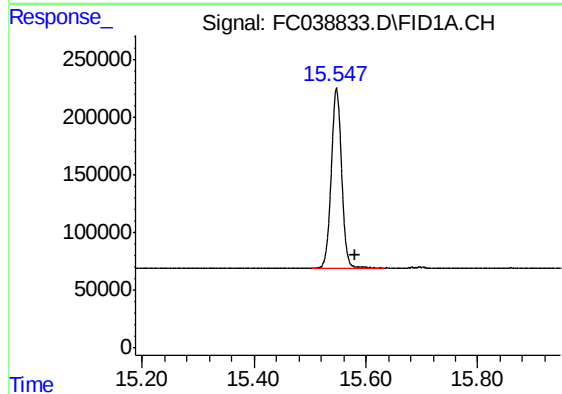
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.030 min
Response: 1977484
Conc: 22.16 ug/ml



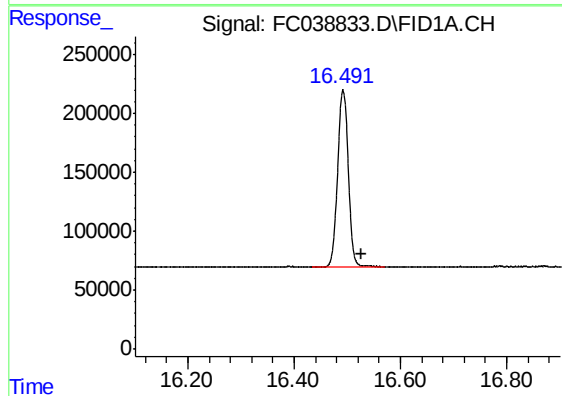
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.030 min
Response: 1978490
Conc: 22.41 ug/ml



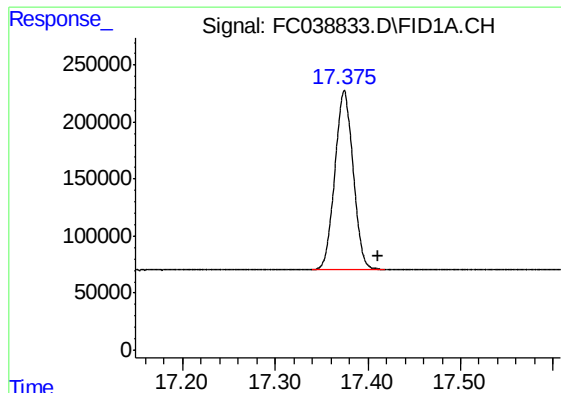
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.033 min
Response: 2000517
Conc: 22.99 ug/ml



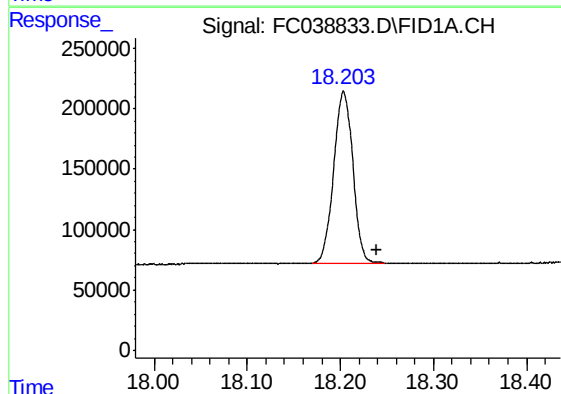
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.033 min
Response: 2091112
Conc: 24.07 ug/ml



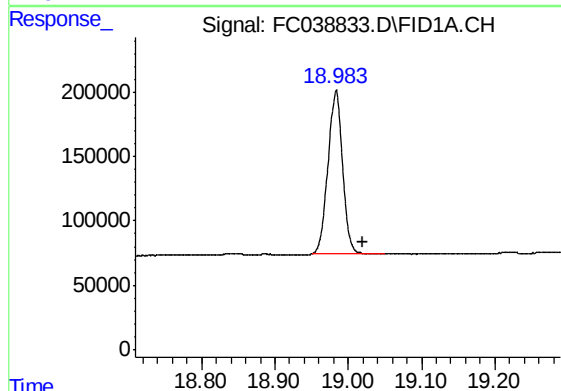
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.036 min
Response: 2140460
Conc: 24.78 ug/ml m



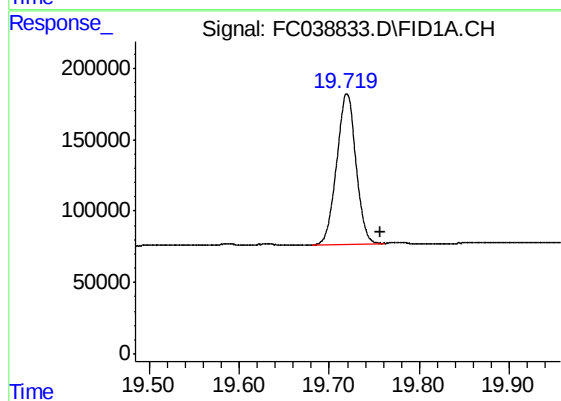
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: -0.036 min
Response: 2032170
Conc: 24.97 ug/ml m



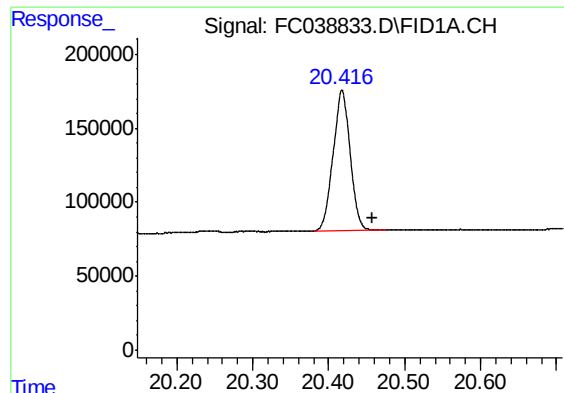
#19 n-Tetatriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.037 min
Response: 1757776
Conc: 25.94 ug/ml



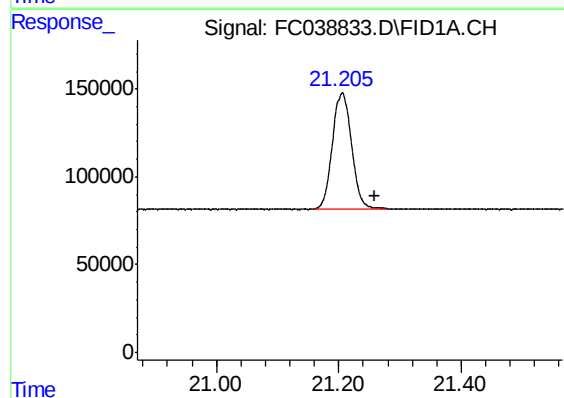
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.037 min
Response: 1563058
Conc: 26.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.040 min
Response: 1476873
Conc: 23.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.205 min
Delta R.T.: -0.053 min
Response: 1432859
Conc: 24.64 ug/ml m