

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038838.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 12:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:54:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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	2232738	20.684 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	12.682	1647075	20.864 ug/ml
Spiked Amount 50.000		Recovery =	41.73%
Target Compounds			
1) T n-Nonane (C9)	3.090	1752298	19.610 ug/ml
2) T n-Decane (C10)	4.143	1749740	19.671 ug/ml
3) T A-Naphthalene (C11.7)	5.702	1970283	20.179 ug/ml
4) T n-Dodecane (C12)	6.145	1789784	19.973 ug/ml
5) T A~2-methylnaphthalene...	6.750	1949991	20.327 ug/ml
6) T n-Tetradecane (C14)	7.924	1832380	20.363 ug/ml
7) T n-Hexadecane (C16)	9.514	1888259	20.839 ug/ml
8) T n-Octadecane (C18)	10.944	1906298	20.893 ug/ml
10) T n-Eicosane (C20)	12.243	1937785	21.196 ug/ml
11) T n-Heneicosane (C21)	12.851	1939760	21.683 ug/ml
13) T n-Docosane (C22)	13.435	1930483	21.630 ug/ml
14) T n-Tetracosane (C24)	14.532	1945203	22.030 ug/ml
15) T n-Hexacosane (C26)	15.548	1939807	22.296 ug/ml
16) T n-Octacosane (C28)	16.492	1949970	22.450 ug/ml
17) T n-Tricontane (C30)	17.375	1902779	22.027 ug/ml
18) T n-Dotriacontane (C32)	18.204	1757350	21.597 ug/ml
19) T n-Tetratriacontane (C34)	18.983	1510572	22.294 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1363334	22.808 ug/ml
21) T n-Octatriacontane (C38)	20.419	1320774	20.747 ug/ml
22) T n-Tetracontane (C40)	21.208	1313057	22.576 ug/ml

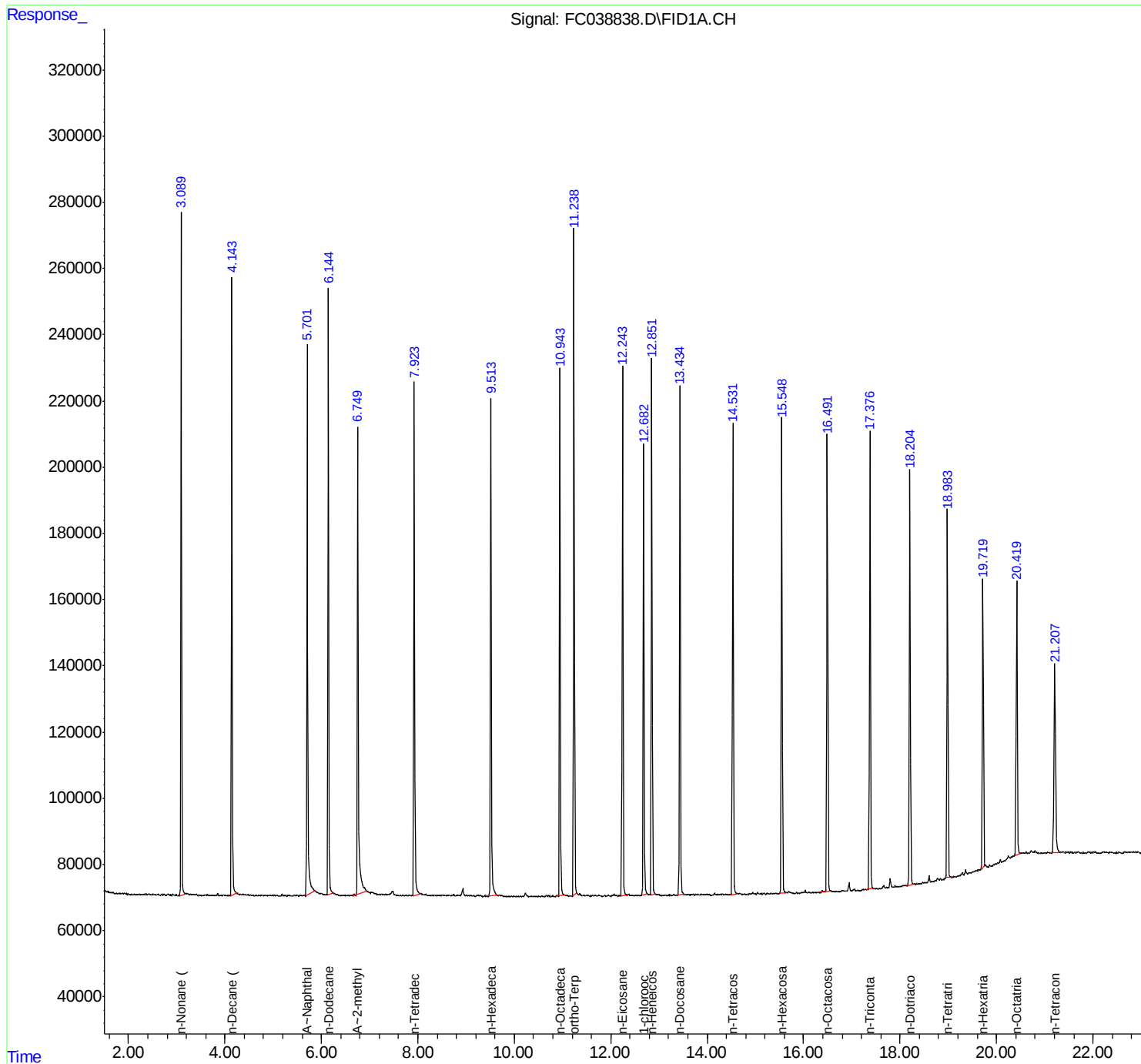
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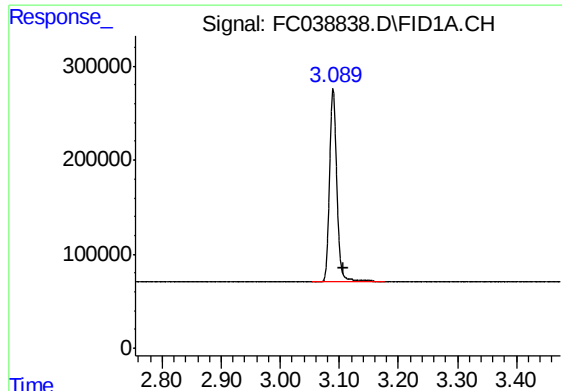
(m)=manual int.

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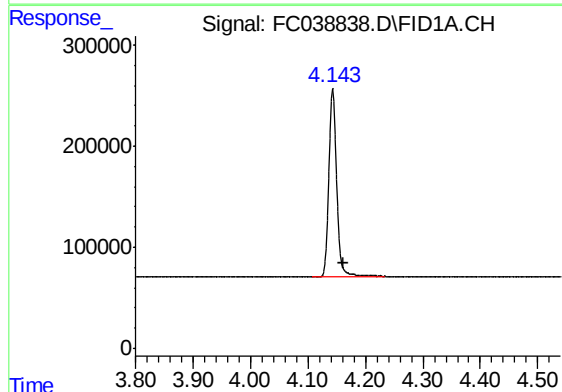
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Signal Info : 20M x 0.18mm x 0.18um





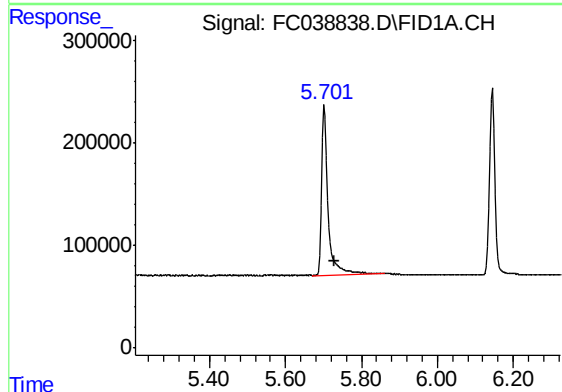
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 1752298
Conc: 19.61 ug/ml



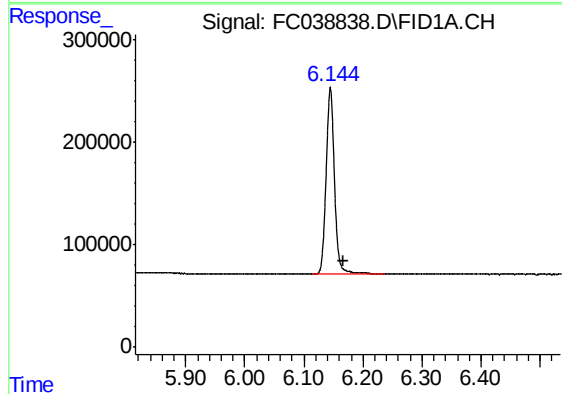
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 1749740
Conc: 19.67 ug/ml



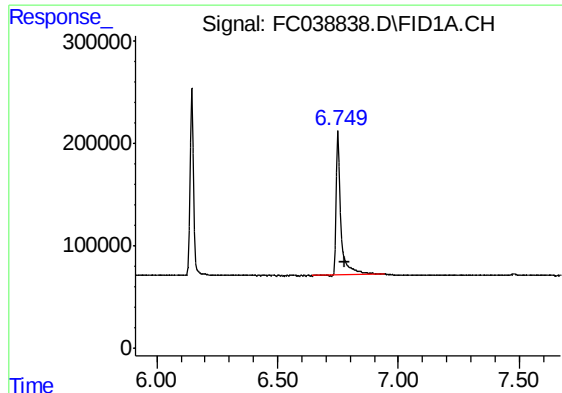
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 1970283
Conc: 20.18 ug/ml



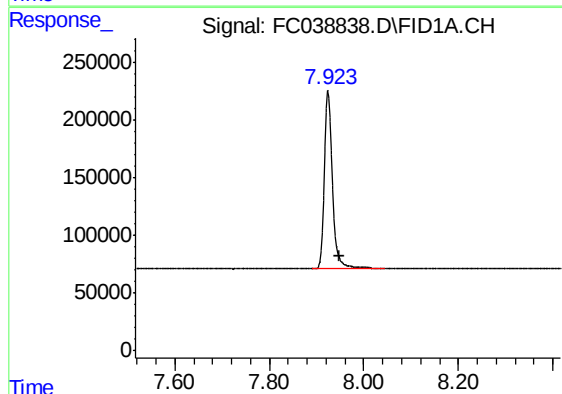
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 1789784
Conc: 19.97 ug/ml



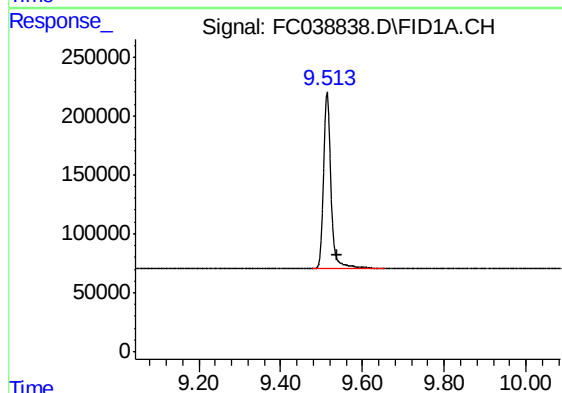
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 1949991
Conc: 20.33 ug/ml



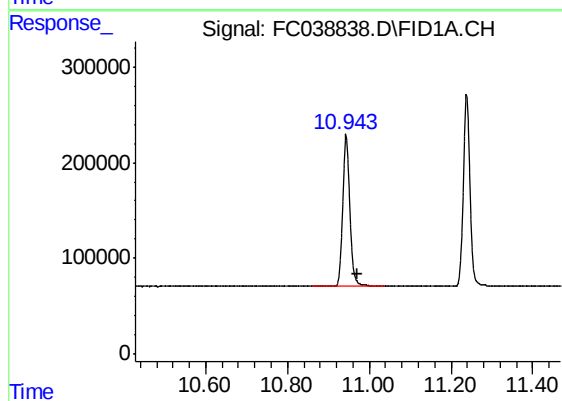
#6 n-Tetradecane (C14)

R.T.: 7.924 min
Delta R.T.: -0.025 min
Response: 1832380
Conc: 20.36 ug/ml



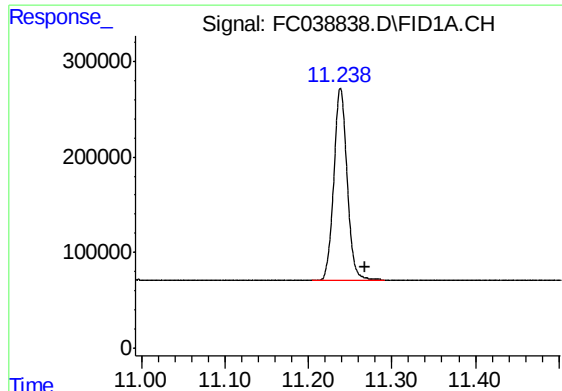
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.026 min
Response: 1888259
Conc: 20.84 ug/ml



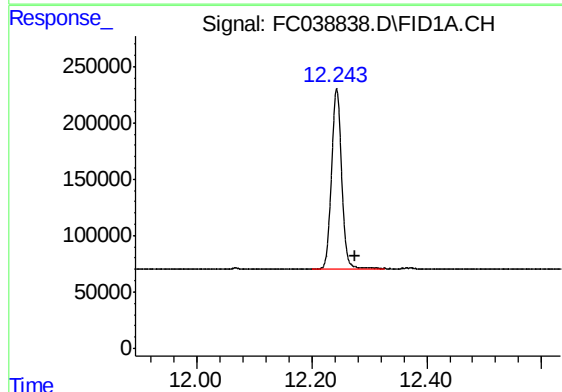
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: -0.028 min
Response: 1906298
Conc: 20.89 ug/ml



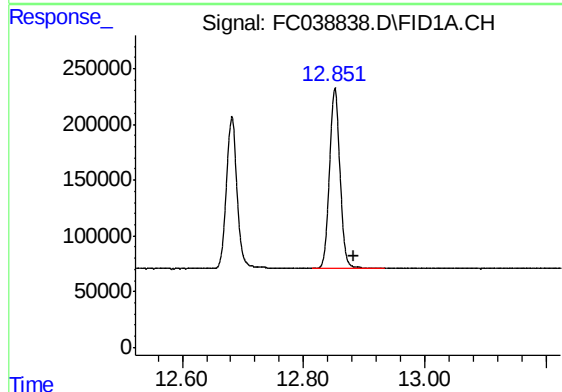
#9 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.030 min
Response: 2232738
Conc: 20.68 ug/ml



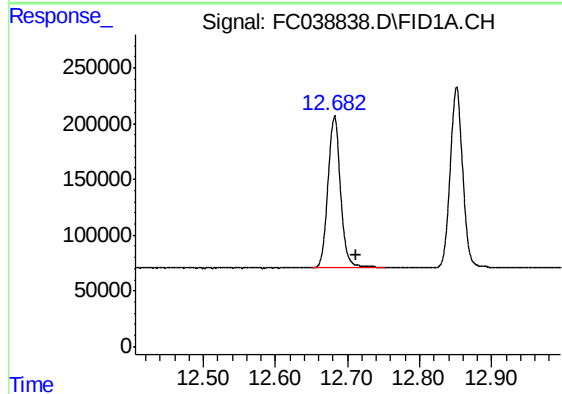
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.031 min
Response: 1937785
Conc: 21.20 ug/ml



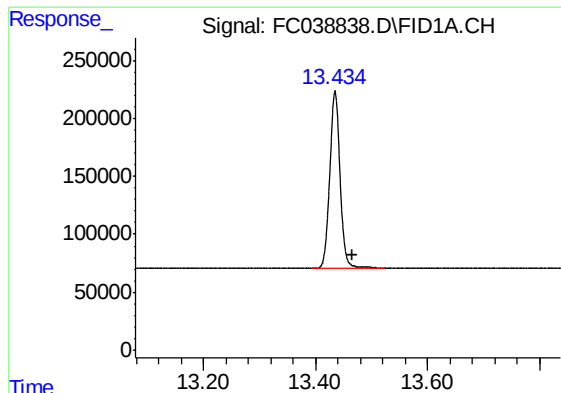
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: -0.031 min
Response: 1939760
Conc: 21.68 ug/ml



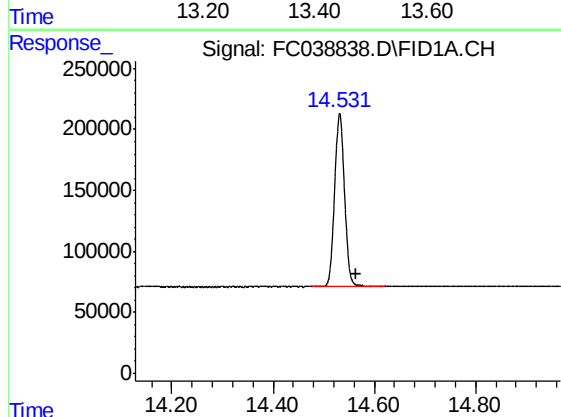
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.031 min
Response: 1647075
Conc: 20.86 ug/ml



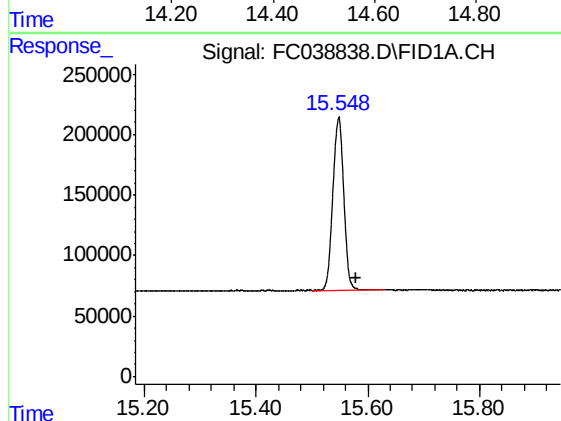
#13 n-Docosane (C22)

R.T.: 13.435 min
Delta R.T.: -0.031 min
Response: 1930483
Conc: 21.63 ug/ml



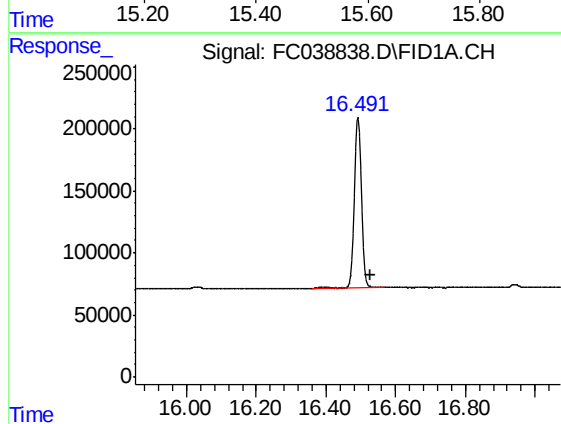
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.032 min
Response: 1945203
Conc: 22.03 ug/ml



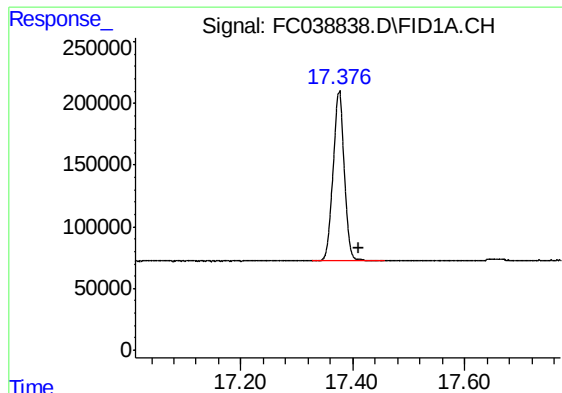
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 1939807
Conc: 22.30 ug/ml



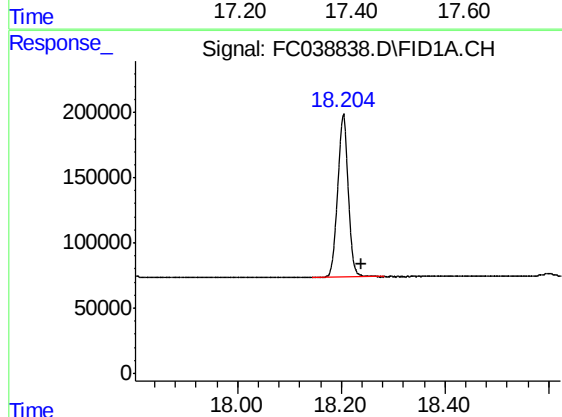
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.034 min
Response: 1949970
Conc: 22.45 ug/ml



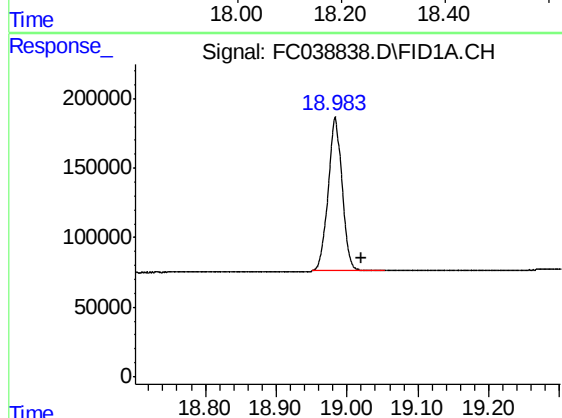
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.036 min
Response: 1902779
Conc: 22.03 ug/ml



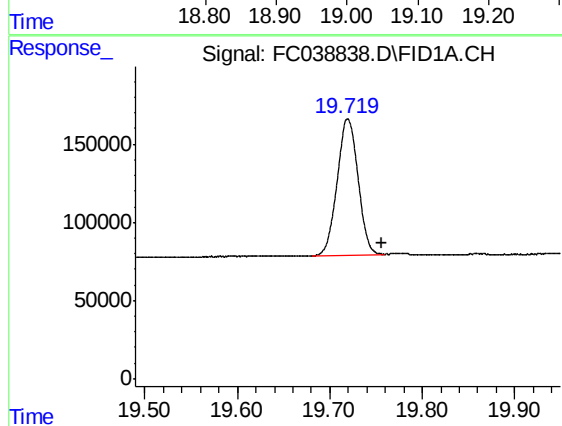
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.035 min
Response: 1757350
Conc: 21.60 ug/ml



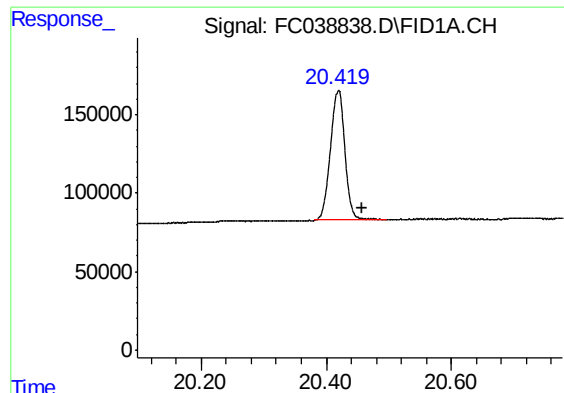
#19 n-Tetatriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.037 min
Response: 1510572
Conc: 22.29 ug/ml



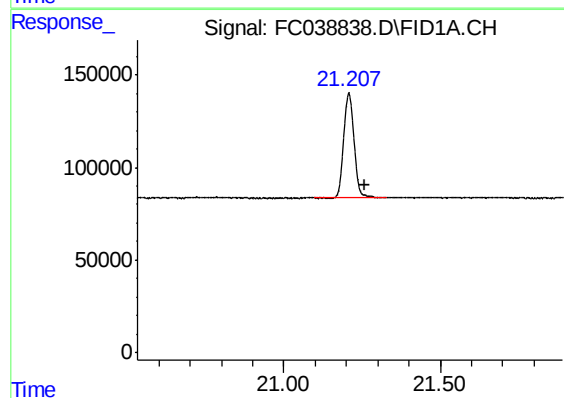
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.037 min
Response: 1363334
Conc: 22.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.039 min
Response: 1320774
Conc: 20.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: -0.050 min
Response: 1313057
Conc: 22.58 ug/ml