

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011519AL\
 Data File : FC038659.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 20:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 05:46:25 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)	11.252	2270349	21.032 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
12) S 1-chlorooctadecane (S...	12.695	1736246	21.993 ug/ml
Spiked Amount 50.000		Recovery =	43.99%
Target Compounds			
1) T n-Nonane (C9)	3.098	1763383	19.734 ug/ml
2) T n-Decane (C10)	4.153	1778856	19.998 ug/ml
3) T A~Naphthalene (C11.7)	5.713	2008321	20.568 ug/ml
4) T n-Dodecane (C12)	6.156	1876299	20.939 ug/ml
5) T A~2-methylnaphthalene...	6.761	2027362	21.133 ug/ml
6) T n-Tetradecane (C14)	7.936	1947481	21.642 ug/ml
7) T n-Hexadecane (C16)	9.525	2022557	22.321 ug/ml
8) T n-Octadecane (C18)	10.956	2062814	22.609 ug/ml
10) T n-Eicosane (C20)	12.257	2065403	22.592 ug/ml
11) T n-Heneicosane (C21)	12.865	2044418	22.852 ug/ml
13) T n-Docosane (C22)	13.447	2042702	22.888 ug/ml
14) T n-Tetracosane (C24)	14.544	2036270	23.061 ug/ml
15) T n-Hexacosane (C26)	15.560	2031245	23.347 ug/ml
16) T n-Octacosane (C28)	16.506	2087051	24.028 ug/ml
17) T n-Tricontane (C30)	17.388	2102086	24.334 ug/ml
18) T n-Dotriacontane (C32)	18.218	1971400	24.228 ug/ml
19) T n-Tetratriacontane (C34)	18.996	1681627	24.818 ug/ml
20) T n-Hexatriacontane (C36)	19.734	1466493	24.534 ug/ml
21) T n-Octatriacontane (C38)	20.435	1405231	22.074 ug/ml
22) T n-Tetracontane (C40)	21.226	1404501	24.148 ug/ml

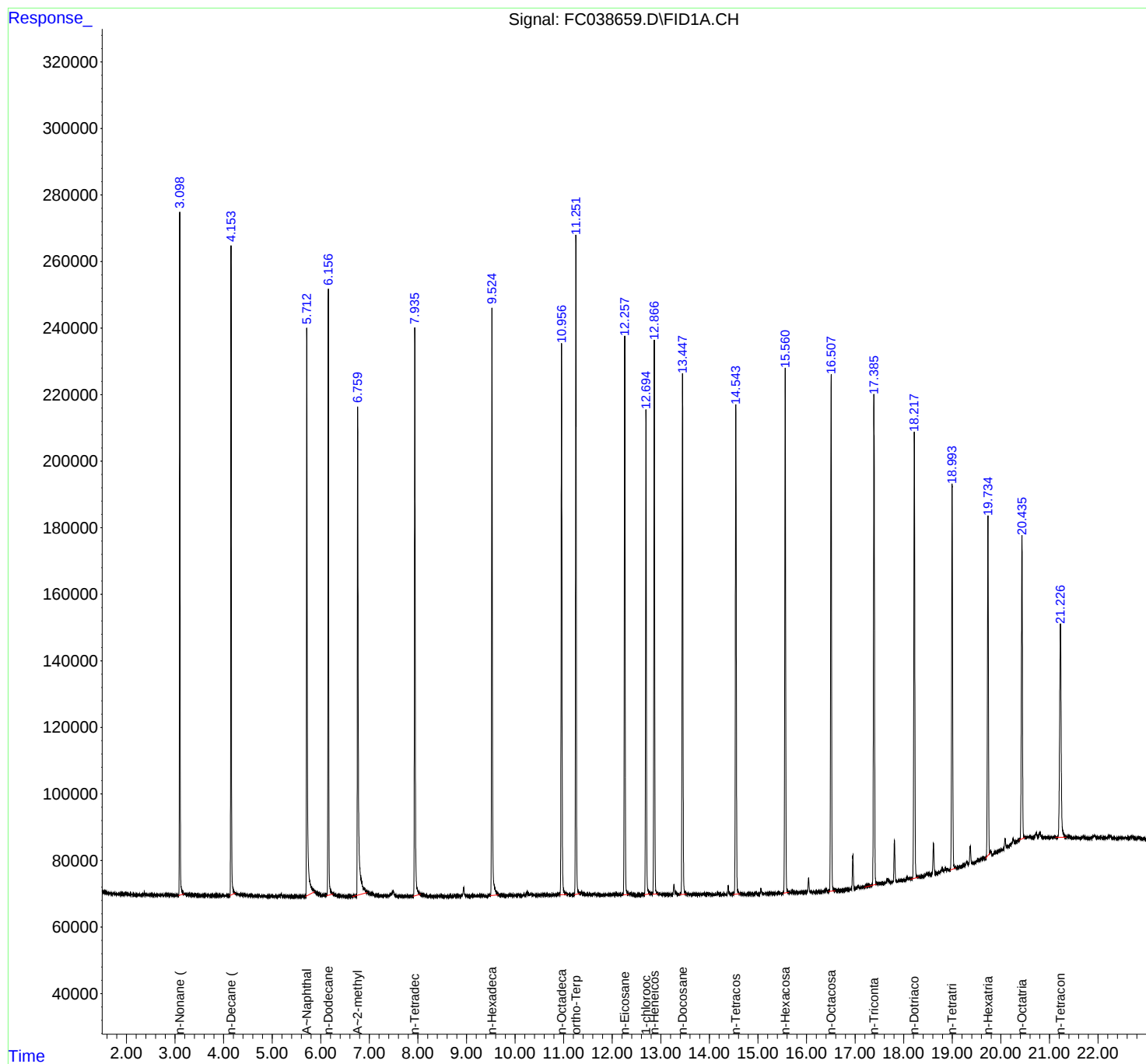
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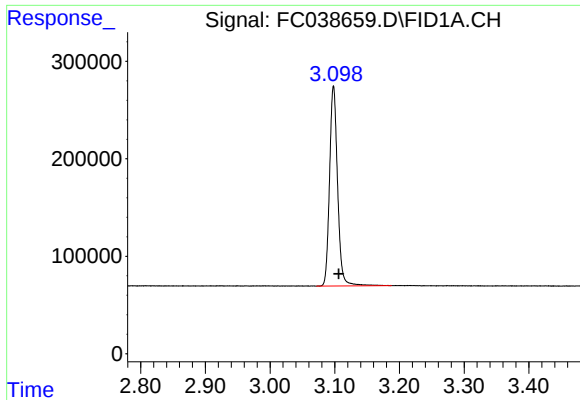
(m)=manual int.

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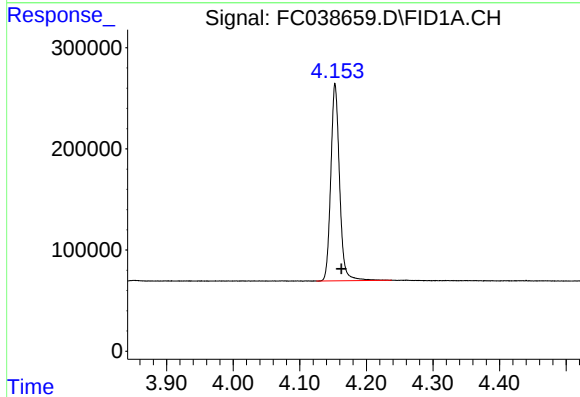
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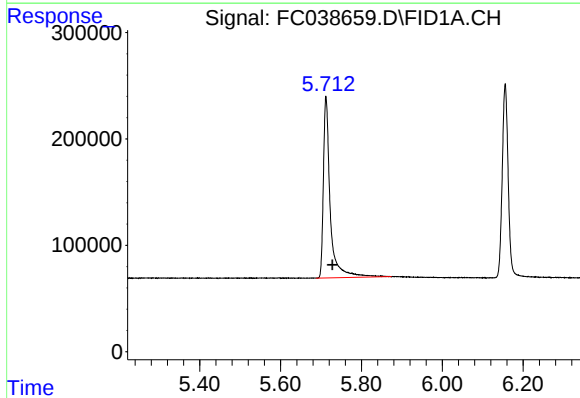
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: -0.008 min
Response: 1763383
Conc: 19.73 ug/ml



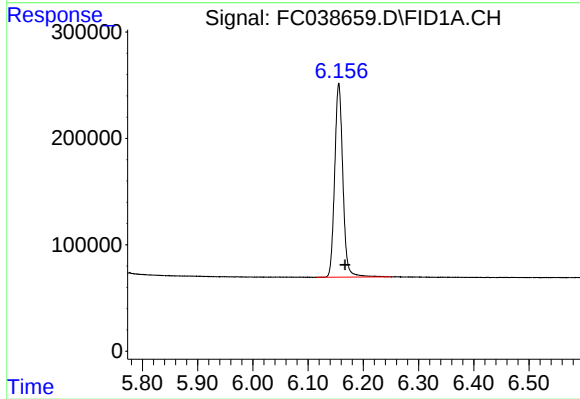
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 1778856
Conc: 20.00 ug/ml



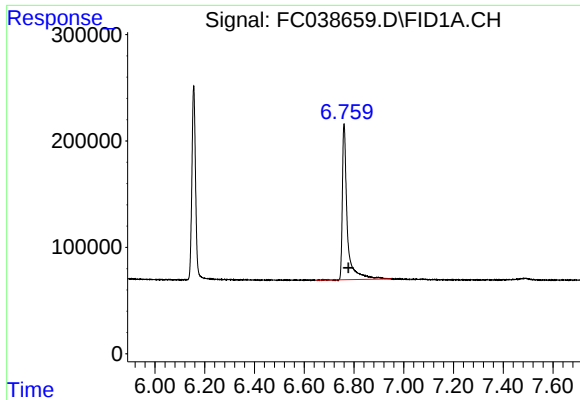
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.015 min
Response: 2008321
Conc: 20.57 ug/ml



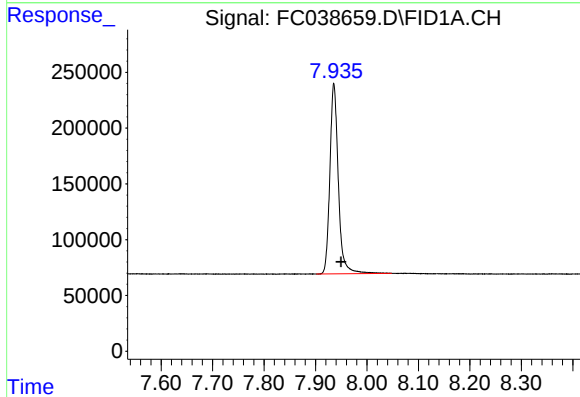
#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.012 min
Response: 1876299
Conc: 20.94 ug/ml



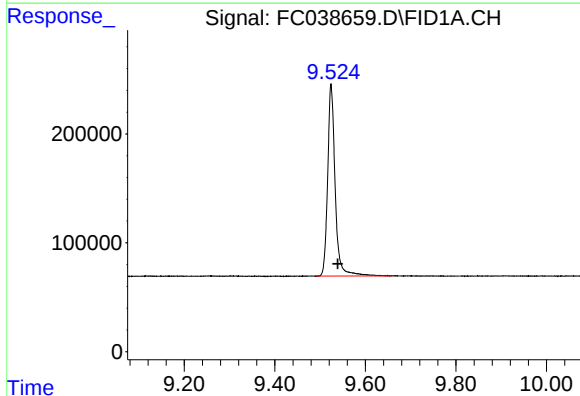
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 2027362
Conc: 21.13 ug/ml



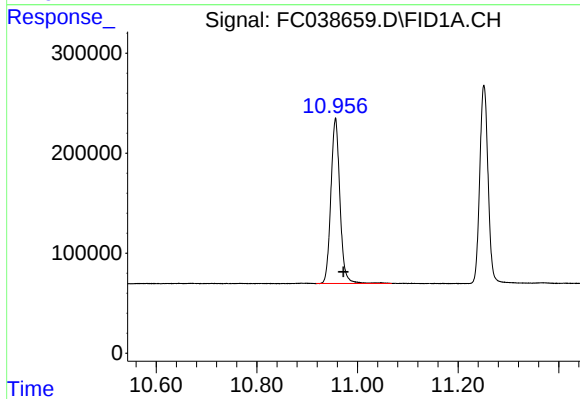
#6 n-Tetradecane (C14)

R.T.: 7.936 min
Delta R.T.: -0.013 min
Response: 1947481
Conc: 21.64 ug/ml



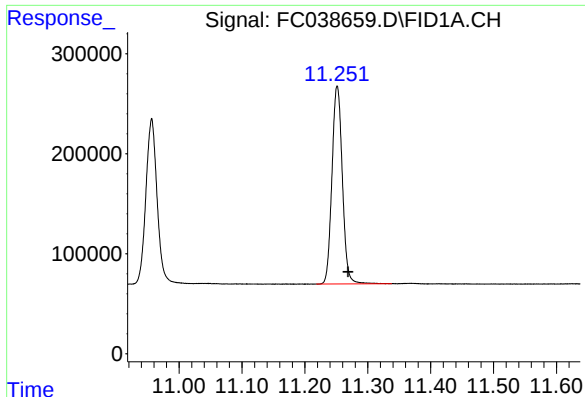
#7 n-Hexadecane (C16)

R.T.: 9.525 min
Delta R.T.: -0.015 min
Response: 2022557
Conc: 22.32 ug/ml



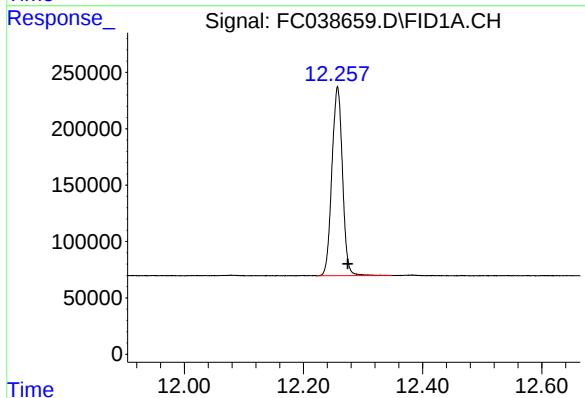
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.016 min
Response: 2062814
Conc: 22.61 ug/ml



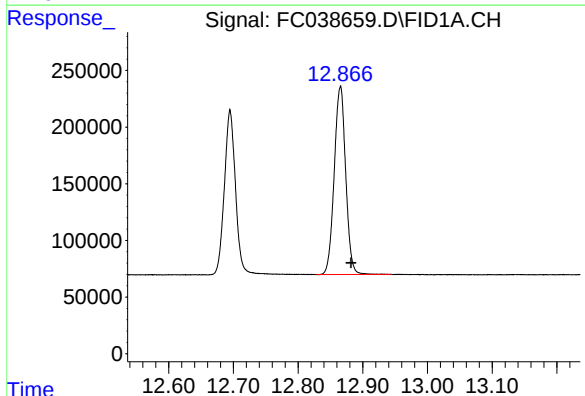
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.017 min
Response: 2270349
Conc: 21.03 ug/ml



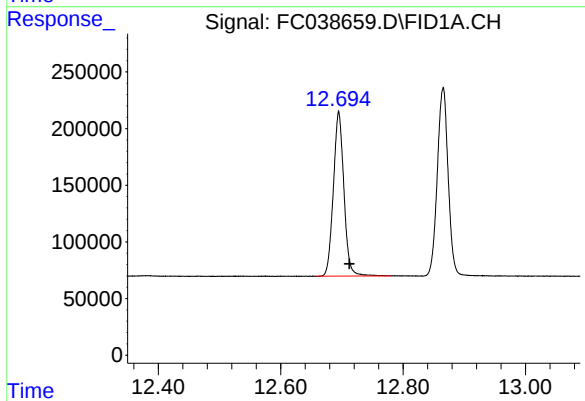
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.017 min
Response: 2065403
Conc: 22.59 ug/ml



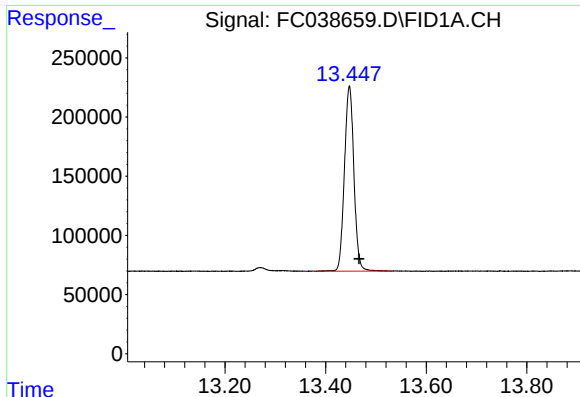
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.017 min
Response: 2044418
Conc: 22.85 ug/ml



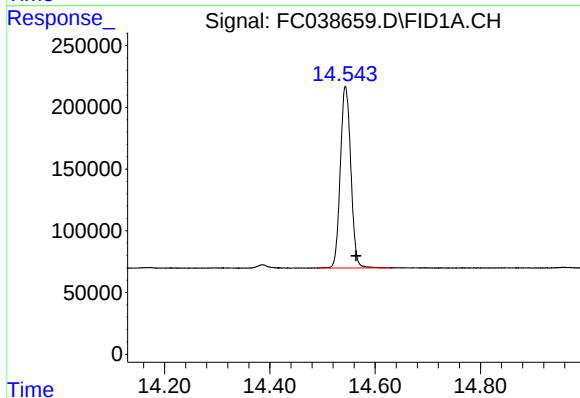
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.018 min
Response: 1736246
Conc: 21.99 ug/ml



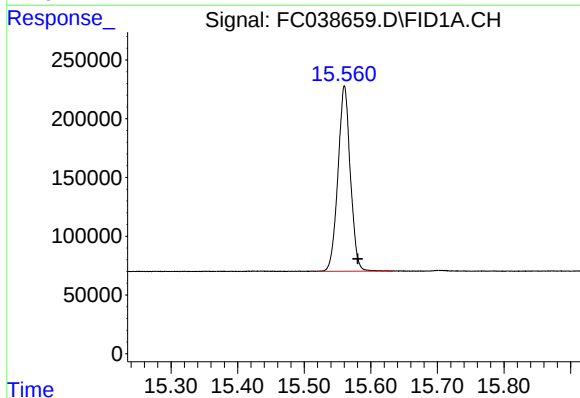
#13 n-Docosane (C22)

R.T.: 13.447 min
Delta R.T.: -0.019 min
Response: 2042702
Conc: 22.89 ug/ml



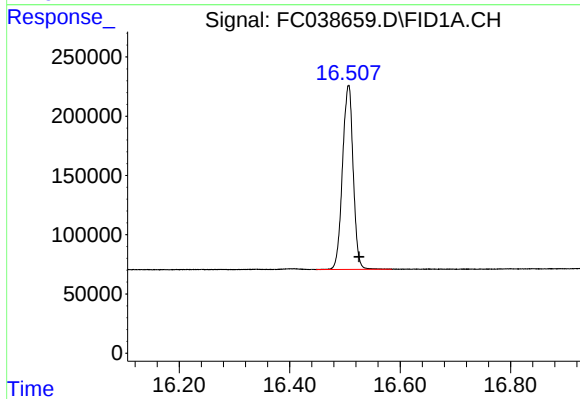
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.020 min
Response: 2036270
Conc: 23.06 ug/ml



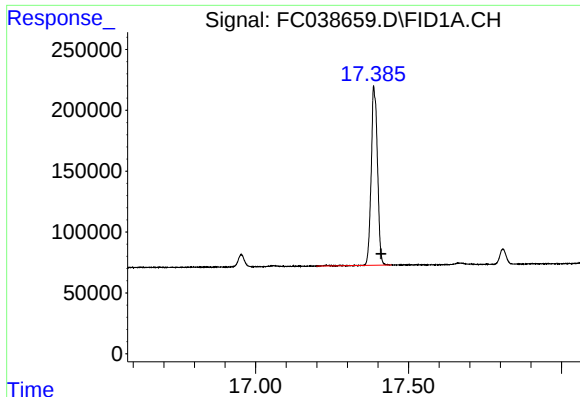
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.020 min
Response: 2031245
Conc: 23.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: -0.019 min
Response: 2087051
Conc: 24.03 ug/ml



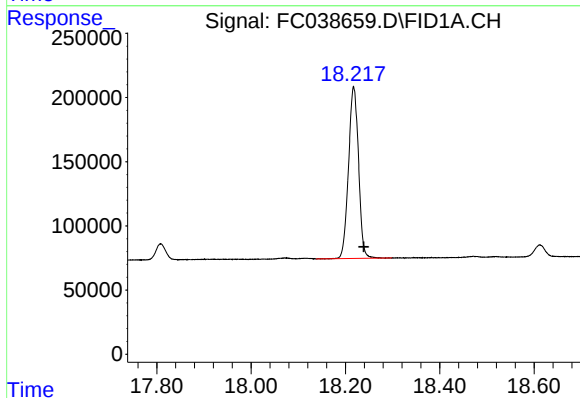
#17 n-Tricontane (C30)

R.T.: 17.388 min

Delta R.T.: -0.023 min

Response: 2102086

Conc: 24.33 ug/ml



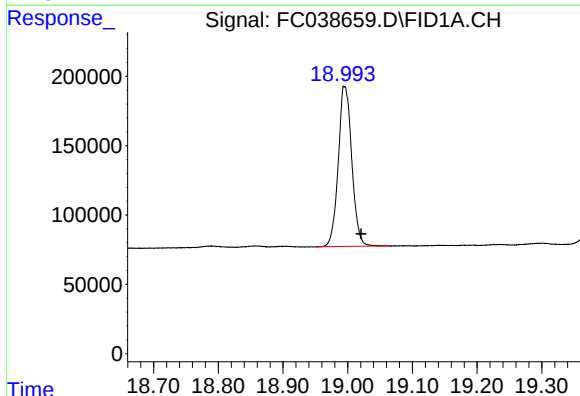
#18 n-Dotriacontane (C32)

R.T.: 18.218 min

Delta R.T.: -0.021 min

Response: 1971400

Conc: 24.23 ug/ml



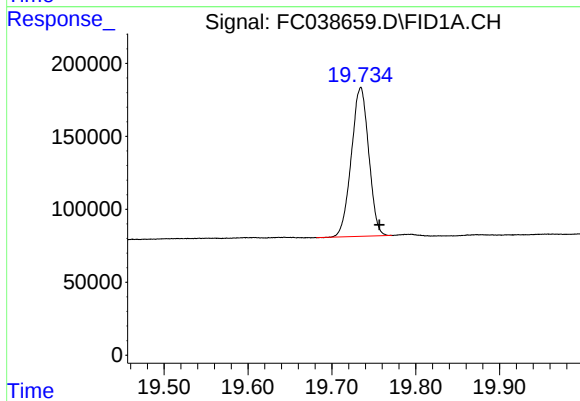
#19 n-Tetratriacontane (C34)

R.T.: 18.996 min

Delta R.T.: -0.025 min

Response: 1681627

Conc: 24.82 ug/ml



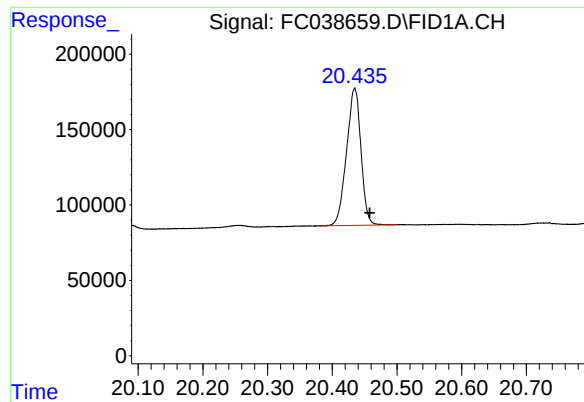
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min

Delta R.T.: -0.022 min

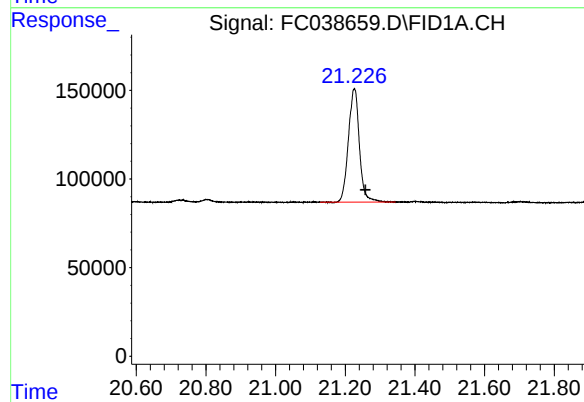
Response: 1466493

Conc: 24.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.435 min
Delta R.T.: -0.023 min
Response: 1405231
Conc: 22.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.226 min
Delta R.T.: -0.032 min
Response: 1404501
Conc: 24.15 ug/ml