

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013019AL\
 Data File : FC038895.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 10:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 14:48:27 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)	11.242	2067841	19.156 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
12) S 1-chlorooctadecane (S...	12.685	1566099	19.838 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.091	1677031	18.768 ug/ml
2) T n-Decane (C10)	4.144	1699955	19.111 ug/ml
3) T A~Naphthalene (C11.7)	5.702	1877146	19.225 ug/ml
4) T n-Dodecane (C12)	6.146	1764956	19.696 ug/ml
5) T A~2-methylnaphthalene...	6.748	1816612	18.936 ug/ml
6) T n-Tetradecane (C14)	7.925	1795323	19.951 ug/ml
7) T n-Hexadecane (C16)	9.514	1828479	20.179 ug/ml
8) T n-Octadecane (C18)	10.946	1832944	20.089 ug/ml
10) T n-Eicosane (C20)	12.248	1842678	20.156 ug/ml
11) T n-Heneicosane (C21)	12.856	1833730	20.497 ug/ml
13) T n-Docosane (C22)	13.438	1844821	20.671 ug/ml
14) T n-Tetracosane (C24)	14.534	1846192	20.909 ug/ml
15) T n-Hexacosane (C26)	15.550	1851643	21.283 ug/ml
16) T n-Octacosane (C28)	16.494	1889750	21.756 ug/ml
17) T n-Tricontane (C30)	17.378	1870224	21.650 ug/ml
18) T n-Dotriacontane (C32)	18.206	1749891	21.506 ug/ml
19) T n-Tetratriacontane (C34)	18.987	1514565	22.352 ug/ml
20) T n-Hexatriacontane (C36)	19.725	1353946	22.651 ug/ml
21) T n-Octatriacontane (C38)	20.424	1287641	20.227 ug/ml
22) T n-Tetracontane (C40)	21.215	1293964	22.247 ug/ml

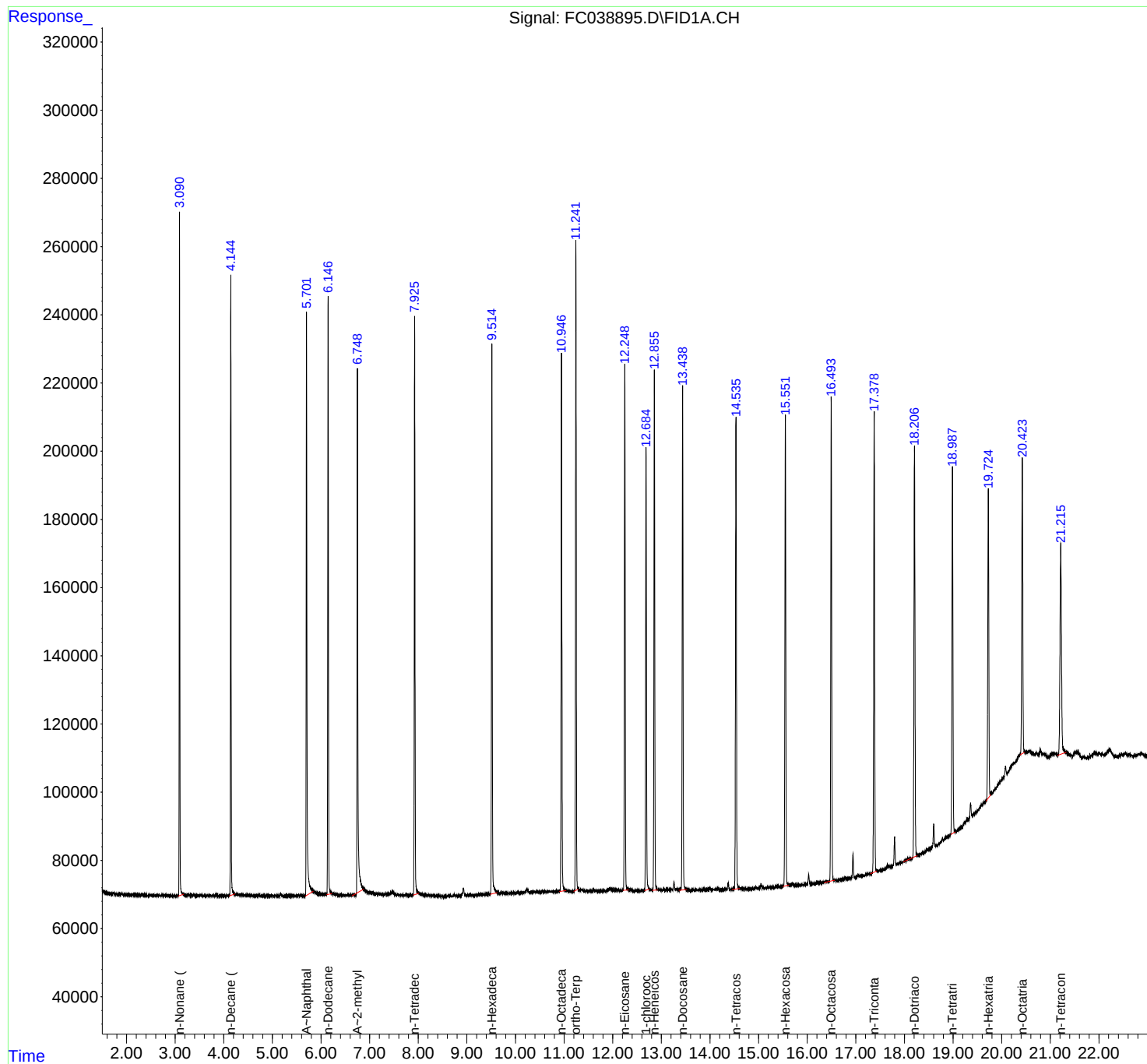
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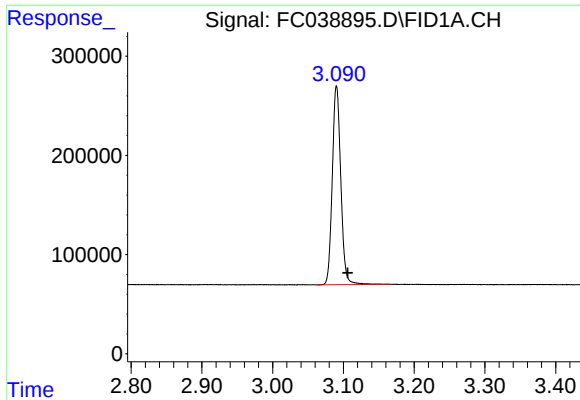
(m)=manual int.

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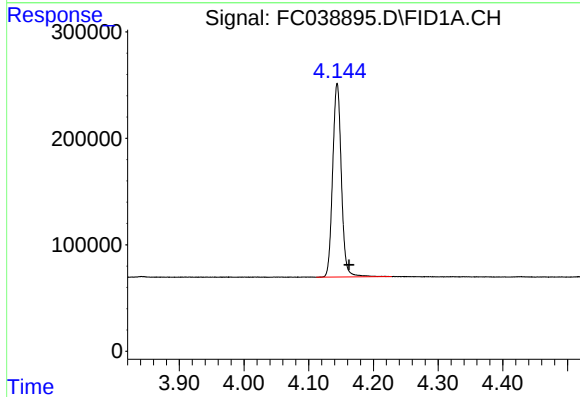
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Signal Info : 20M x 0.18mm x 0.18um





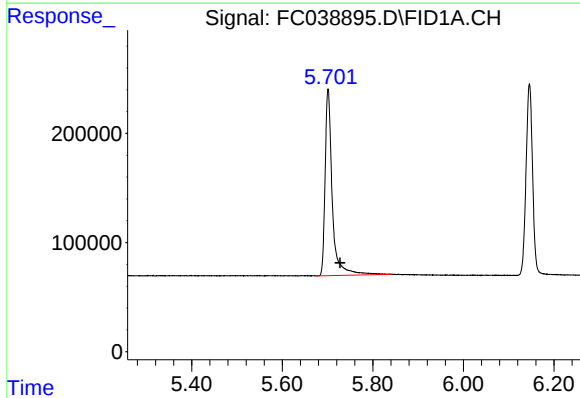
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: -0.015 min
Response: 1677031
Conc: 18.77 ug/ml



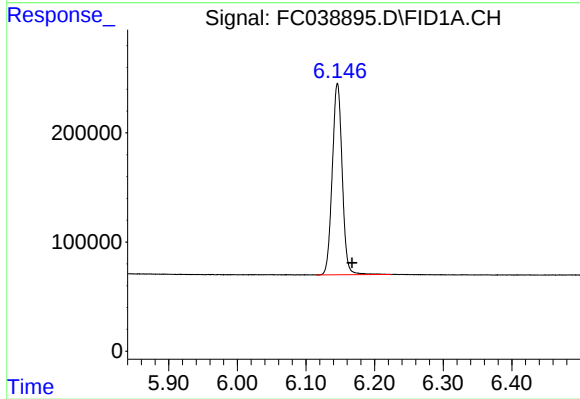
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.018 min
Response: 1699955
Conc: 19.11 ug/ml



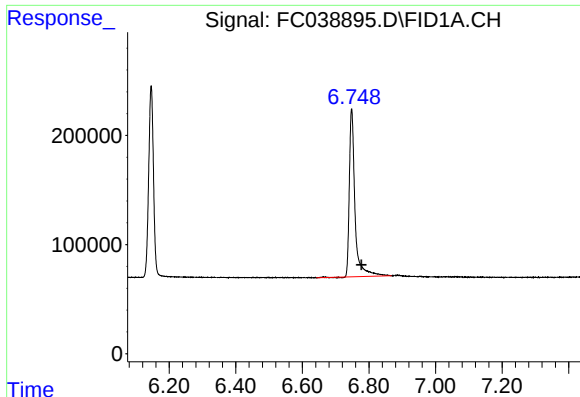
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 1877146
Conc: 19.22 ug/ml



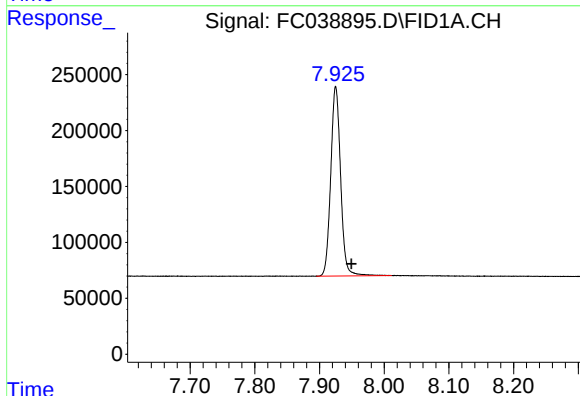
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 1764956
Conc: 19.70 ug/ml



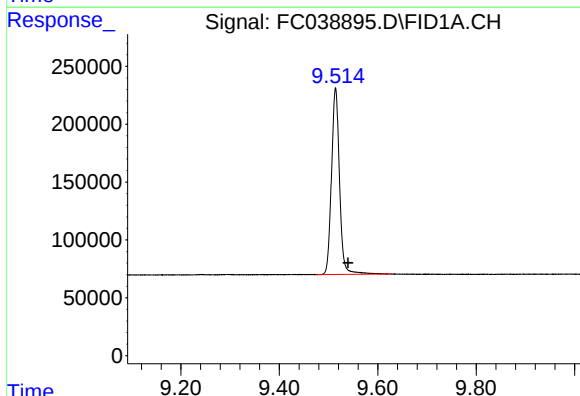
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.029 min
Response: 1816612
Conc: 18.94 ug/ml



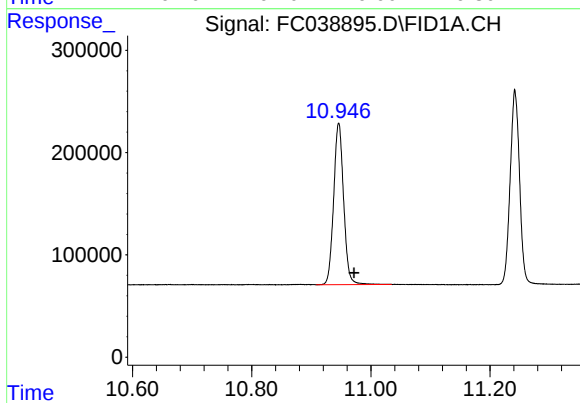
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.024 min
Response: 1795323
Conc: 19.95 ug/ml



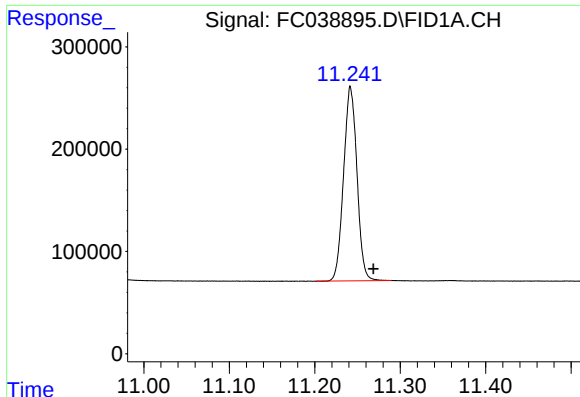
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 1828479
Conc: 20.18 ug/ml



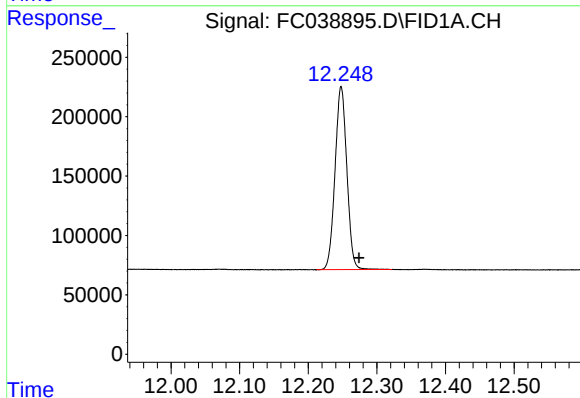
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 1832944
Conc: 20.09 ug/ml



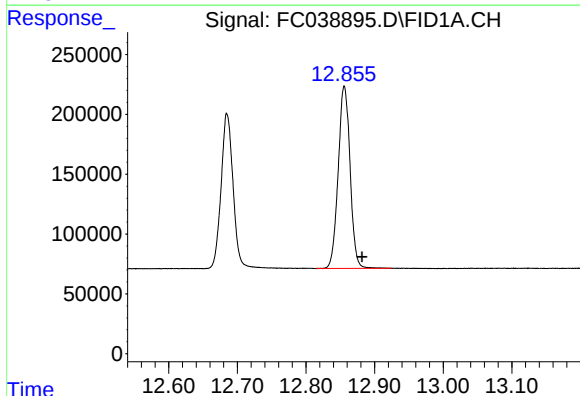
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.027 min
Response: 2067841
Conc: 19.16 ug/ml



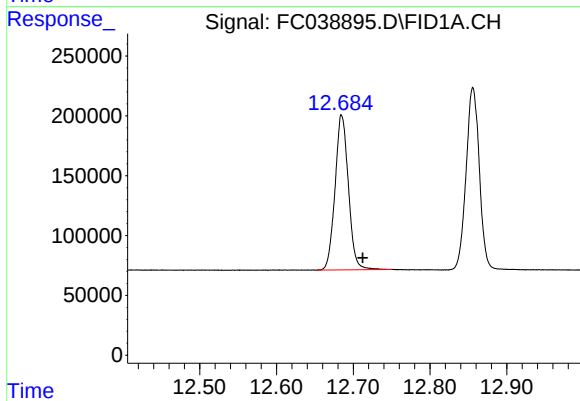
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: -0.026 min
Response: 1842678
Conc: 20.16 ug/ml



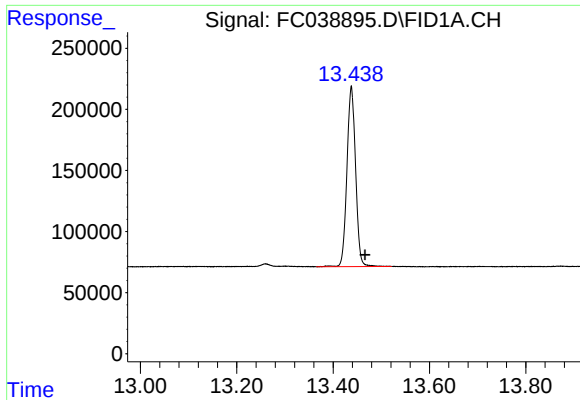
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: -0.026 min
Response: 1833730
Conc: 20.50 ug/ml



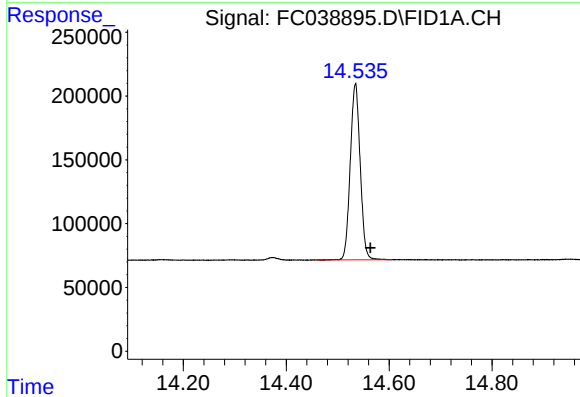
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.027 min
Response: 1566099
Conc: 19.84 ug/ml



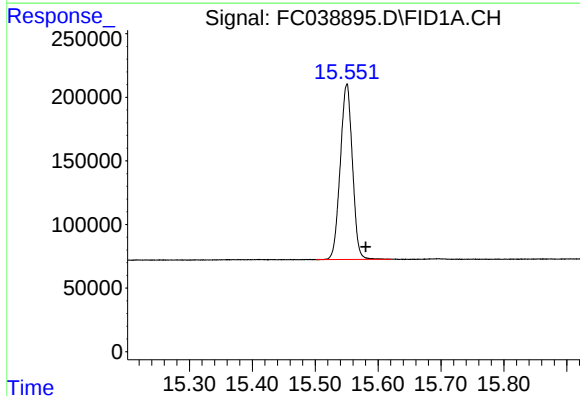
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.028 min
Response: 1844821
Conc: 20.67 ug/ml



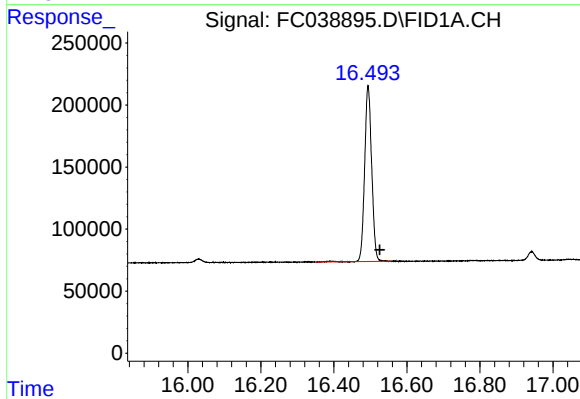
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.029 min
Response: 1846192
Conc: 20.91 ug/ml



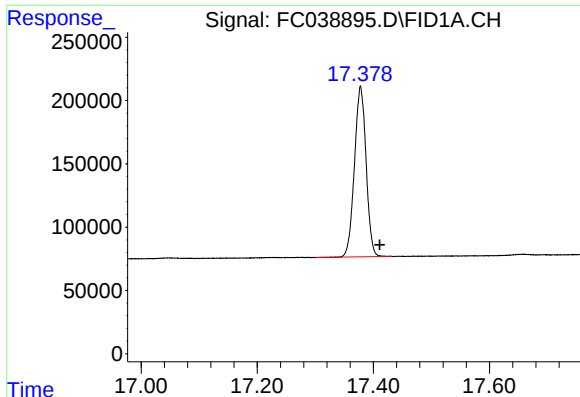
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.030 min
Response: 1851643
Conc: 21.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.032 min
Response: 1889750
Conc: 21.76 ug/ml



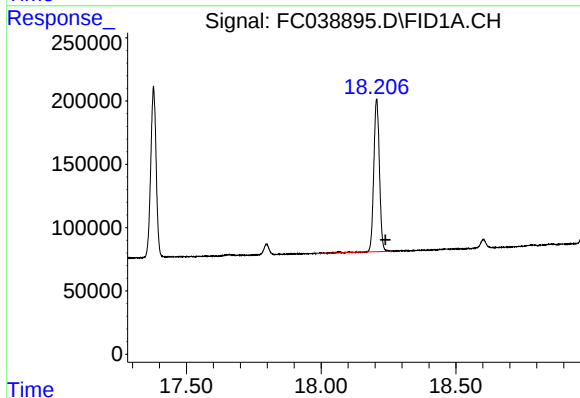
#17 n-Tricontane (C30)

R.T.: 17.378 min

Delta R.T.: -0.033 min

Response: 1870224

Conc: 21.65 ug/ml



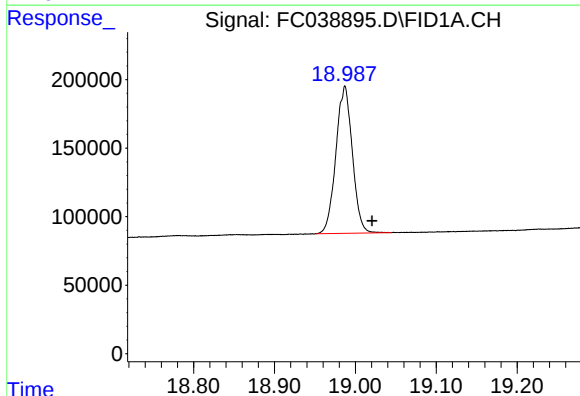
#18 n-Dotriacontane (C32)

R.T.: 18.206 min

Delta R.T.: -0.033 min

Response: 1749891

Conc: 21.51 ug/ml



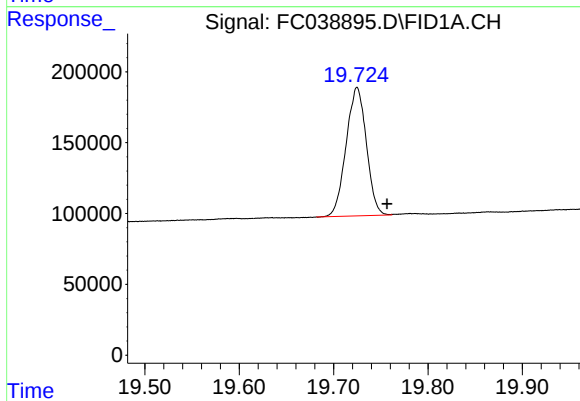
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min

Delta R.T.: -0.034 min

Response: 1514565

Conc: 22.35 ug/ml



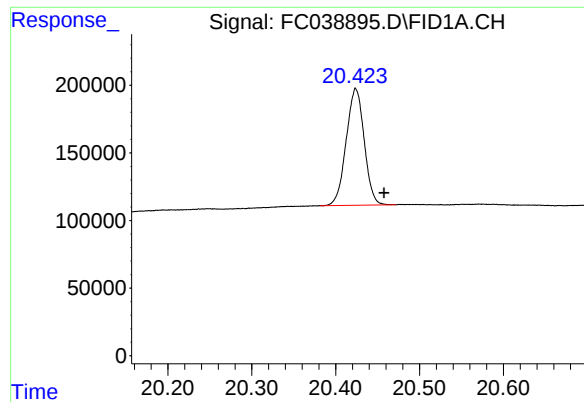
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min

Delta R.T.: -0.032 min

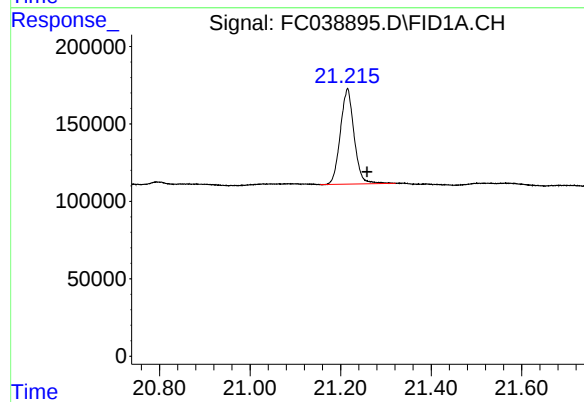
Response: 1353946

Conc: 22.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.034 min
Response: 1287641
Conc: 20.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.215 min
Delta R.T.: -0.043 min
Response: 1293964
Conc: 22.25 ug/ml