

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038892.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2019 2:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:27:16 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	2115925	19.601 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	12.686	1606563	20.350 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.091	1698899	19.013 ug/ml
2) T n-Decane (C10)	4.144	1730057	19.450 ug/ml
3) T A~Naphthalene (C11.7)	5.702	1935683	19.824 ug/ml
4) T n-Dodecane (C12)	6.146	1808333	20.180 ug/ml
5) T A~2-methylnaphthalene...	6.749	1872818	19.522 ug/ml
6) T n-Tetradecane (C14)	7.926	1837331	20.418 ug/ml
7) T n-Hexadecane (C16)	9.515	1864197	20.573 ug/ml
8) T n-Octadecane (C18)	10.947	1874998	20.550 ug/ml
10) T n-Eicosane (C20)	12.248	1888673	20.659 ug/ml
11) T n-Heneicosane (C21)	12.856	1873755	20.945 ug/ml
13) T n-Docosane (C22)	13.438	1881960	21.087 ug/ml
14) T n-Tetracosane (C24)	14.537	1886777	21.368 ug/ml
15) T n-Hexacosane (C26)	15.552	1898580	21.822 ug/ml
16) T n-Octacosane (C28)	16.497	1930127	22.221 ug/ml
17) T n-Tricontane (C30)	17.381	1903052	22.030 ug/ml
18) T n-Dotriacontane (C32)	18.209	1696417	20.848 ug/ml
19) T n-Tetratriacontane (C34)	18.989	1559358	23.014 ug/ml
20) T n-Hexatriacontane (C36)	19.726	1396398	23.361 ug/ml
21) T n-Octatriacontane (C38)	20.425	1446054	22.715 ug/ml
22) T n-Tetracontane (C40)	21.216	1317471	22.651 ug/ml

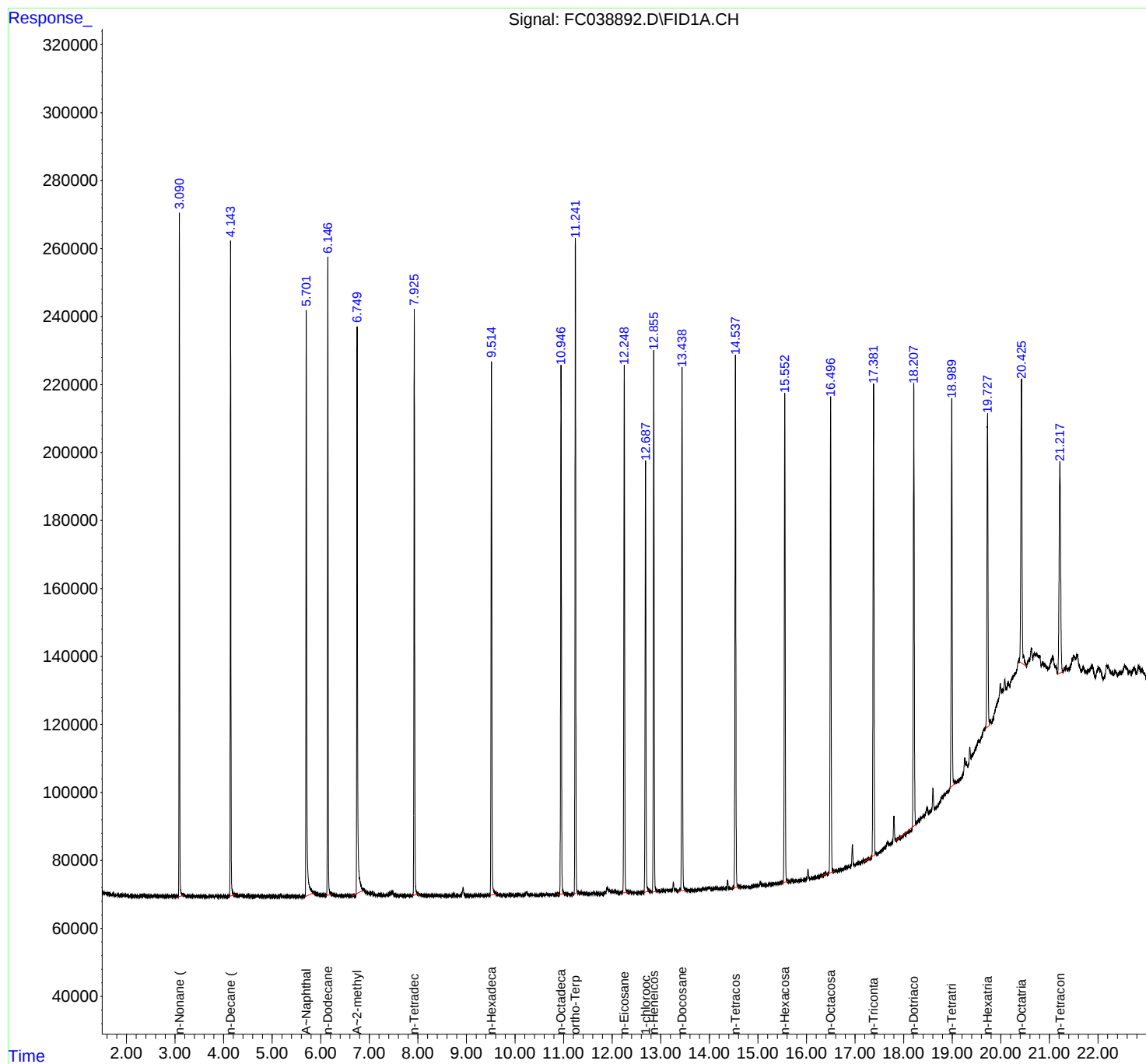
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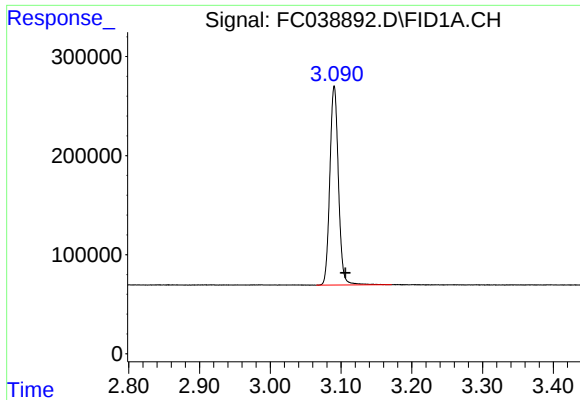
(m)=manual int.

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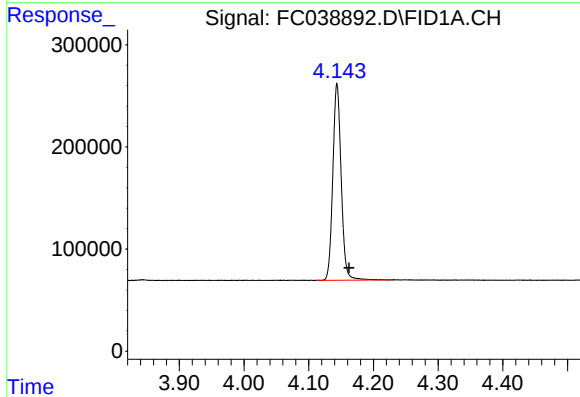
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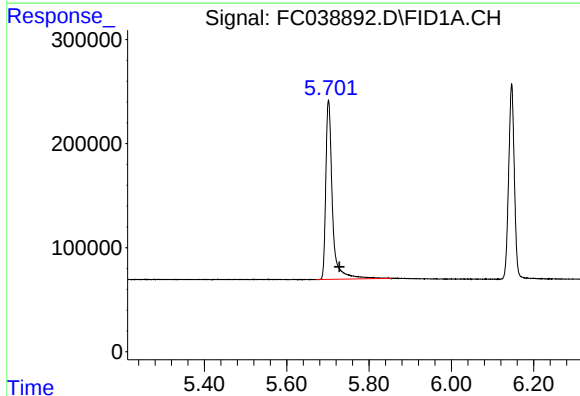
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: -0.015 min
Response: 1698899
Conc: 19.01 ug/ml



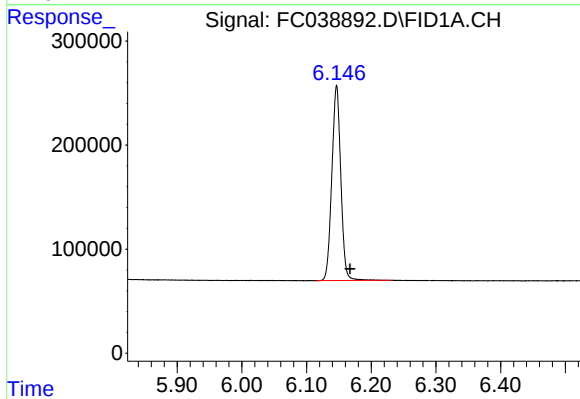
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.018 min
Response: 1730057
Conc: 19.45 ug/ml



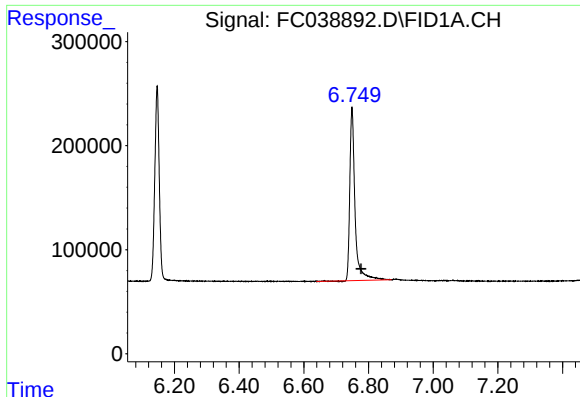
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 1935683
Conc: 19.82 ug/ml



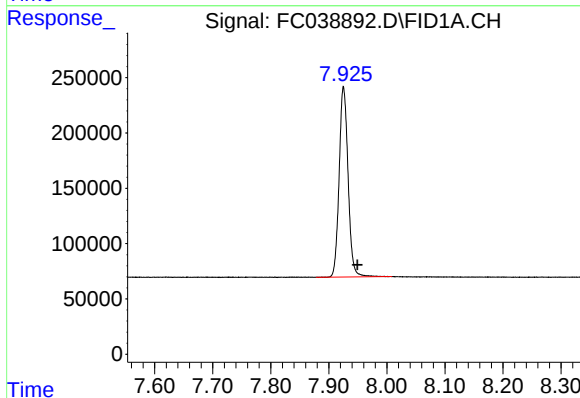
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 1808333
Conc: 20.18 ug/ml



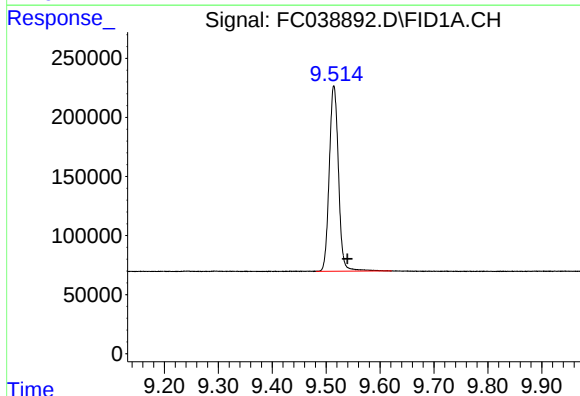
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.028 min
Response: 1872818
Conc: 19.52 ug/ml



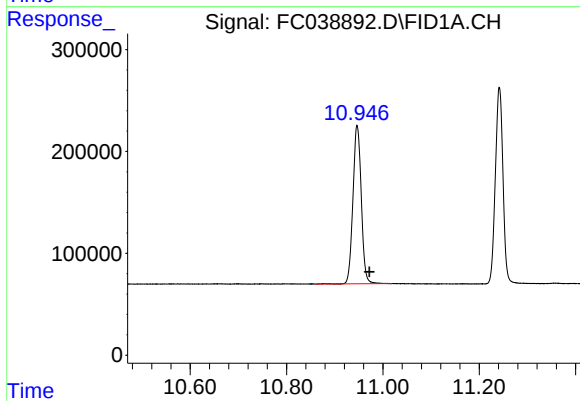
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.024 min
Response: 1837331
Conc: 20.42 ug/ml



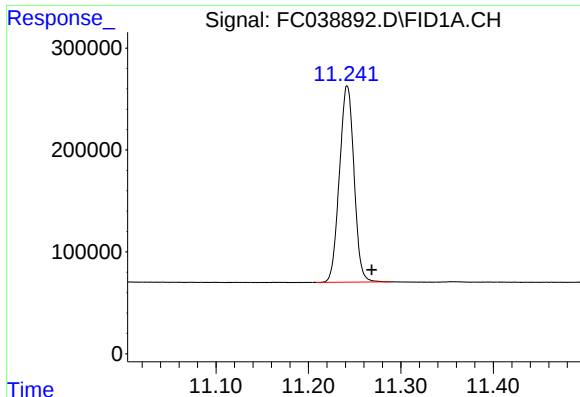
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.025 min
Response: 1864197
Conc: 20.57 ug/ml



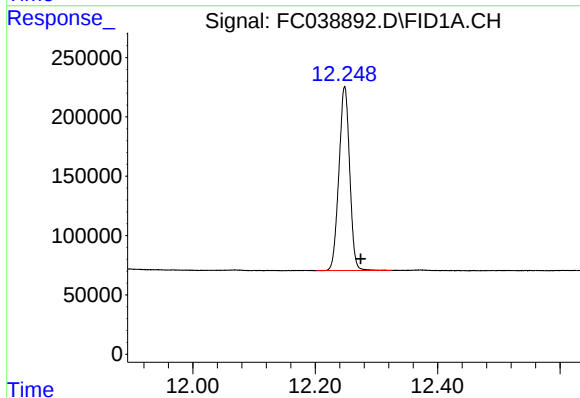
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 1874998
Conc: 20.55 ug/ml



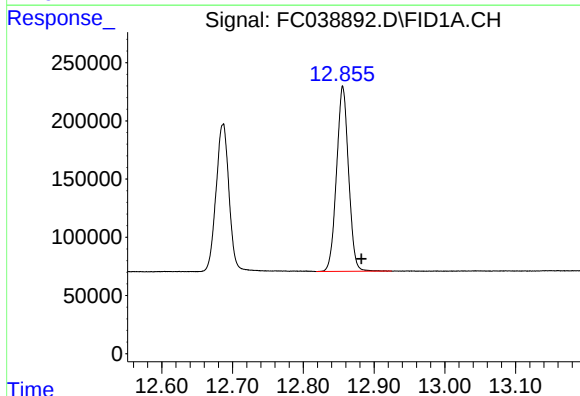
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.027 min
Response: 2115925
Conc: 19.60 ug/ml



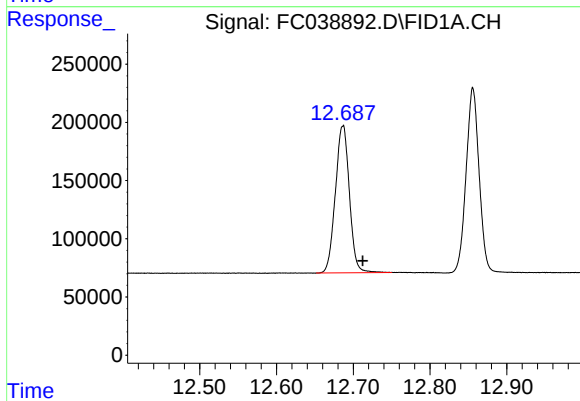
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: -0.026 min
Response: 1888673
Conc: 20.66 ug/ml



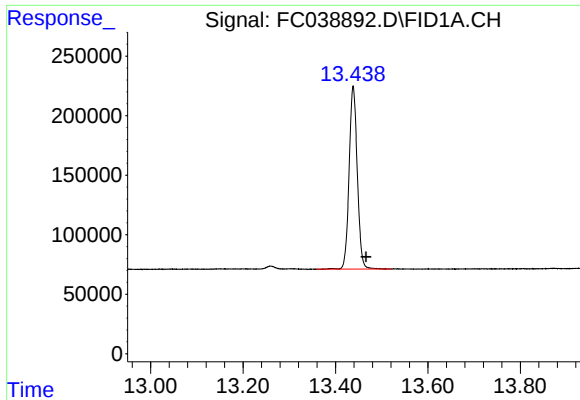
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: -0.026 min
Response: 1873755
Conc: 20.94 ug/ml



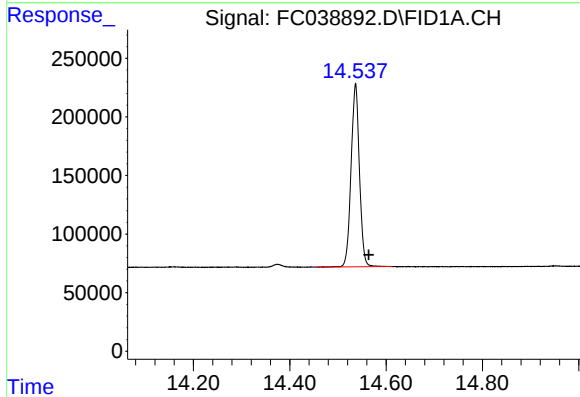
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: -0.026 min
Response: 1606563
Conc: 20.35 ug/ml



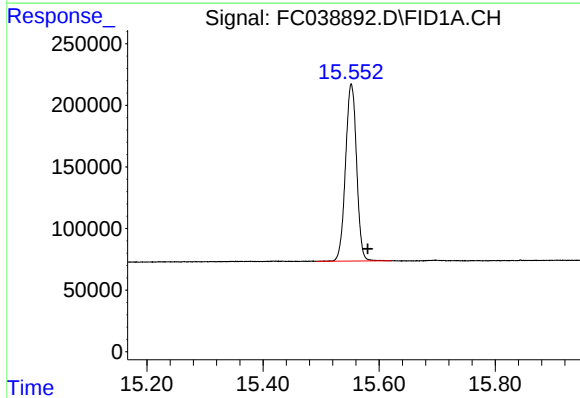
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: -0.028 min
Response: 1881960
Conc: 21.09 ug/ml



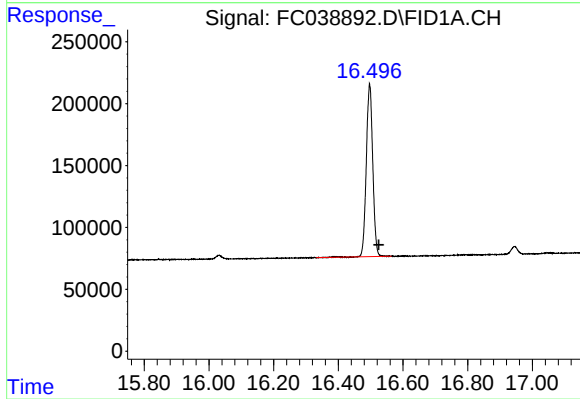
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: -0.027 min
Response: 1886777
Conc: 21.37 ug/ml



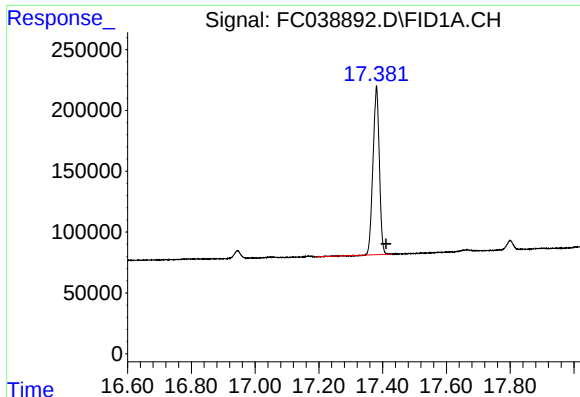
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: -0.028 min
Response: 1898580
Conc: 21.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.497 min
Delta R.T.: -0.029 min
Response: 1930127
Conc: 22.22 ug/ml



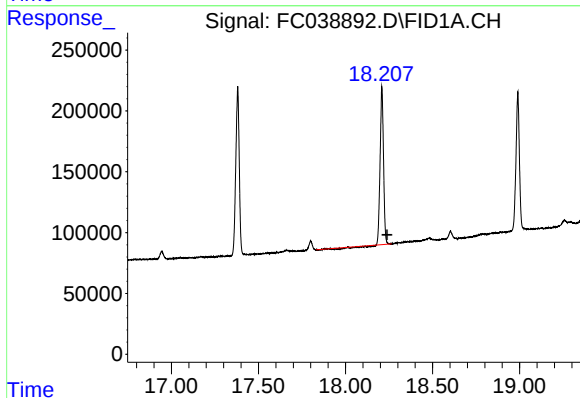
#17 n-Tricontane (C30)

R.T.: 17.381 min

Delta R.T.: -0.030 min

Response: 1903052

Conc: 22.03 ug/ml



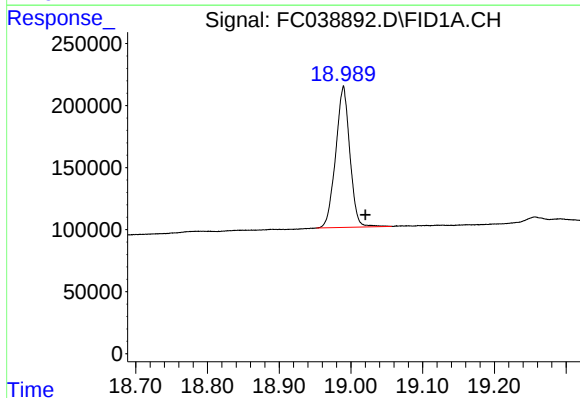
#18 n-Dotriacontane (C32)

R.T.: 18.209 min

Delta R.T.: -0.030 min

Response: 1696417

Conc: 20.85 ug/ml



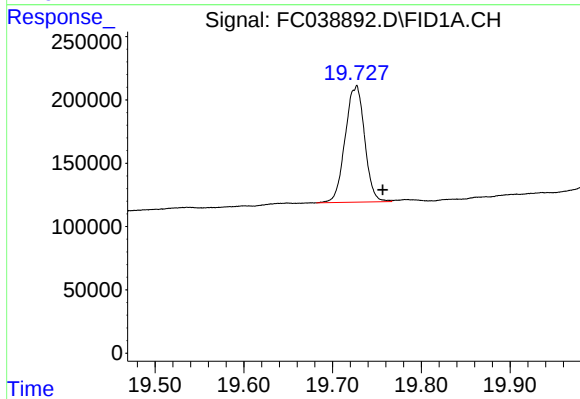
#19 n-Tetratriacontane (C34)

R.T.: 18.989 min

Delta R.T.: -0.031 min

Response: 1559358

Conc: 23.01 ug/ml



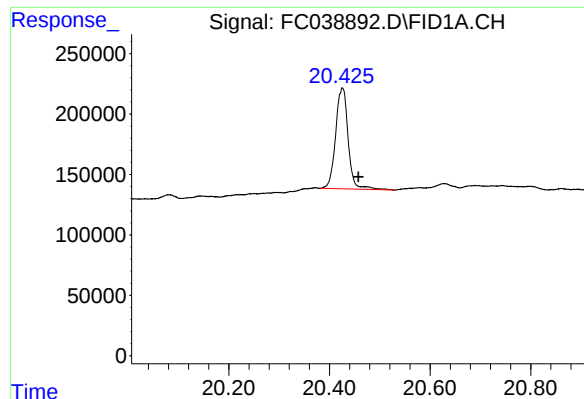
#20 n-Hexatriacontane (C36)

R.T.: 19.726 min

Delta R.T.: -0.031 min

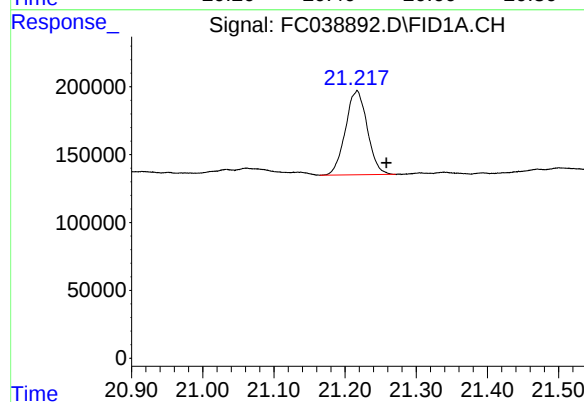
Response: 1396398

Conc: 23.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: -0.032 min
Response: 1446054
Conc: 22.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.216 min
Delta R.T.: -0.042 min
Response: 1317471
Conc: 22.65 ug/ml