

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036718.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 13:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:31:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 2018
 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)	11.374	2385265	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
12) S 1-chlorooctadecane (S...	12.815	1772897	18.829 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
Target Compounds			
1) T n-Nonane (C9)	3.185	1635182	18.350 ug/ml
2) T n-Decane (C10)	4.251	1727599	19.217 ug/ml
3) T A~Naphthalene (C11.7)	5.820	2190955	21.859 ug/ml
4) T n-Dodecane (C12)	6.261	1909256	20.487 ug/ml
5) T A~2-methylnaphthalene...	6.870	2244654	22.327 ug/ml
6) T n-Tetradecane (C14)	8.046	2040652	20.862 ug/ml
7) T n-Hexadecane (C16)	9.638	2085550	20.293 ug/ml
8) T n-Octadecane (C18)	11.072	2101600	19.352 ug/ml
10) T n-Eicosane (C20)	12.375	2097529	18.961 ug/ml
11) T n-Heneicosane (C21)	12.984	2082900	18.952 ug/ml
13) T n-Docosane (C22)	13.568	2070290	18.961 ug/ml
14) T n-Tetracosane (C24)	14.666	2065160	18.916 ug/ml
15) T n-Hexacosane (C26)	15.684	2057440	19.045 ug/ml
16) T n-Octacosane (C28)	16.630	2076908	18.824 ug/ml
17) T n-Tricontane (C30)	17.513	2086333	17.930 ug/ml
18) T n-Dotriacontane (C32)	18.343	2141714	18.366 ug/ml
19) T n-Tetratriacontane (C34)	19.122	2099021	18.732 ug/ml
20) T n-Hexatriacontane (C36)	19.860	2057664	19.434 ug/ml
21) T n-Octatriacontane (C38)	20.567	1957358	18.517 ug/ml
22) T n-Tetracontane (C40)	21.401	1998832	18.617 ug/ml

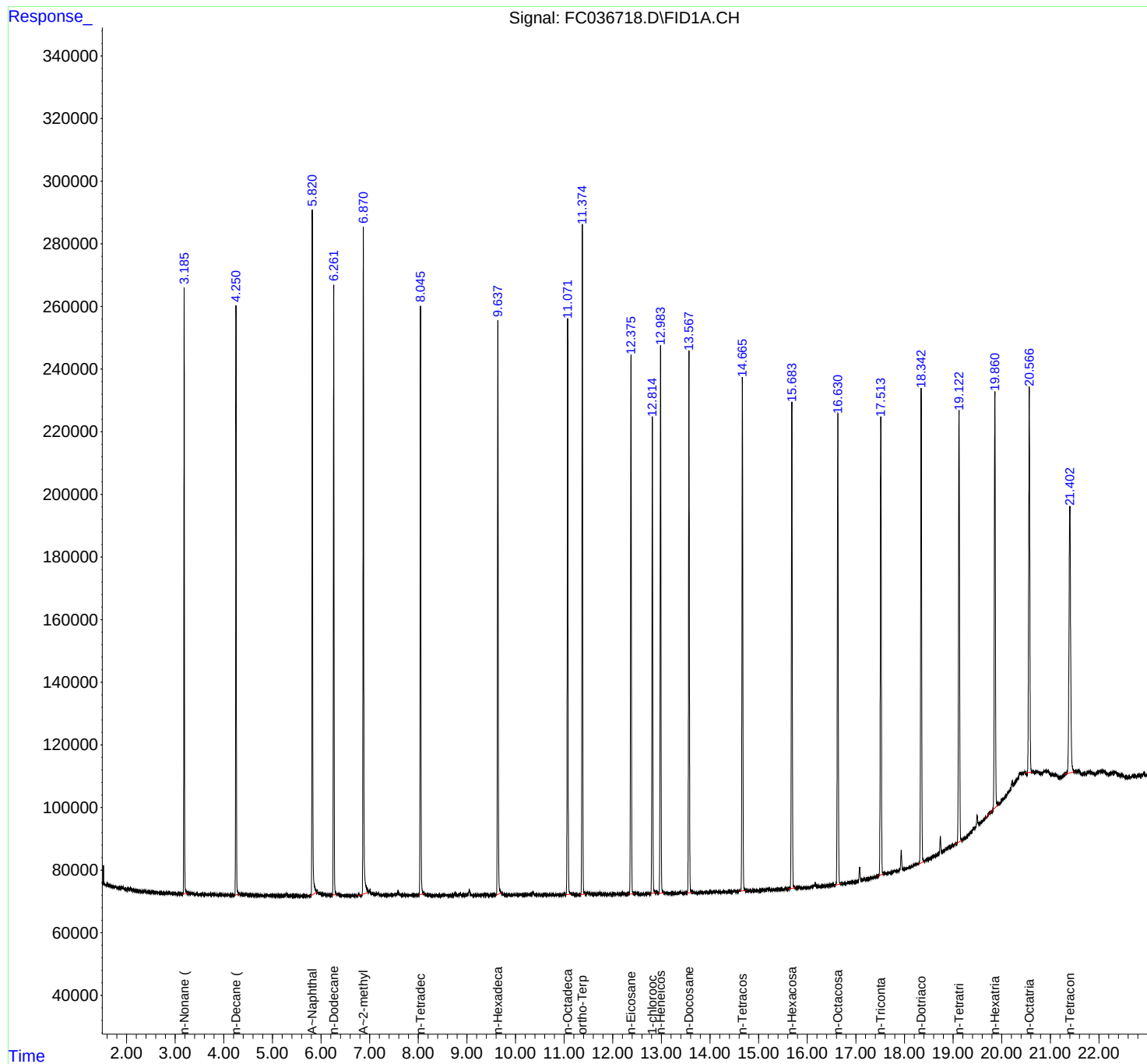
(f)=RT Delta > 1/2 Window

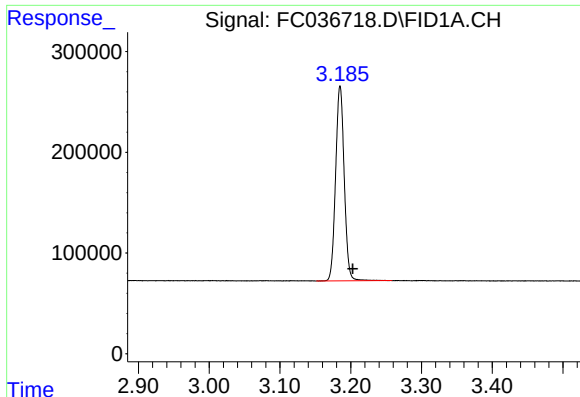
(m)=manual int.

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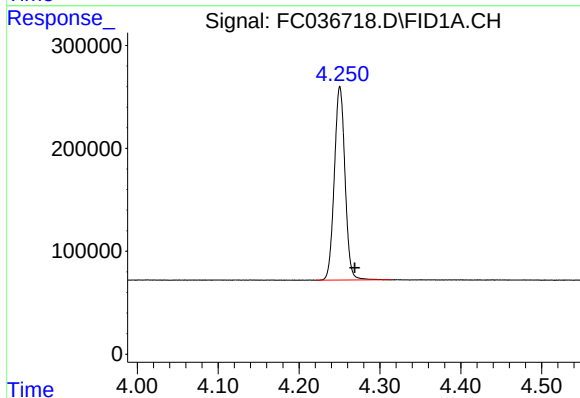
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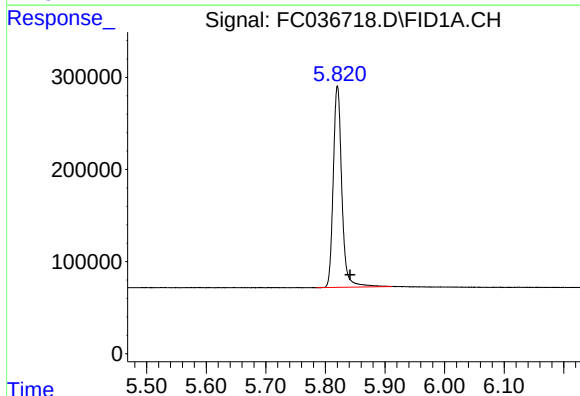
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: -0.018 min
Response: 1635182
Conc: 18.35 ug/ml



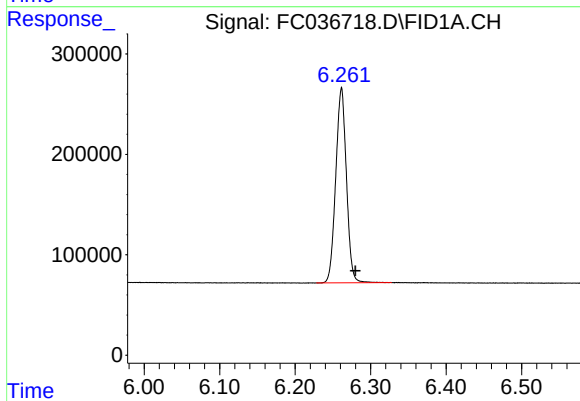
#2 n-Decane (C10)

R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 1727599
Conc: 19.22 ug/ml



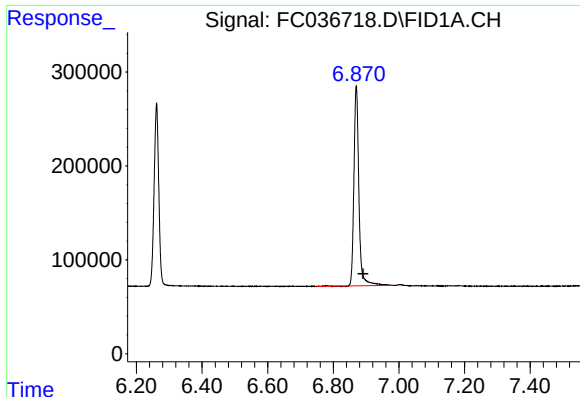
#3 A~Naphthalene (C11.7)

R.T.: 5.820 min
Delta R.T.: -0.021 min
Response: 2190955
Conc: 21.86 ug/ml



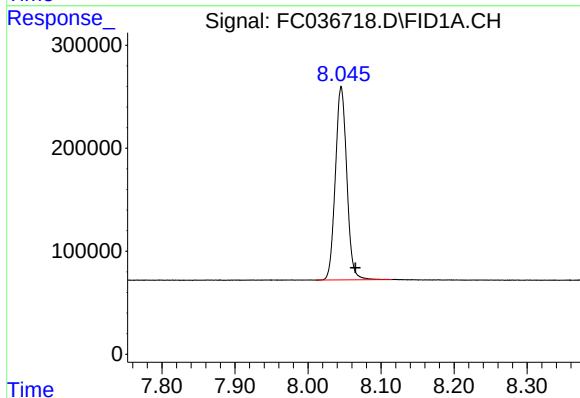
#4 n-Dodecane (C12)

R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 1909256
Conc: 20.49 ug/ml



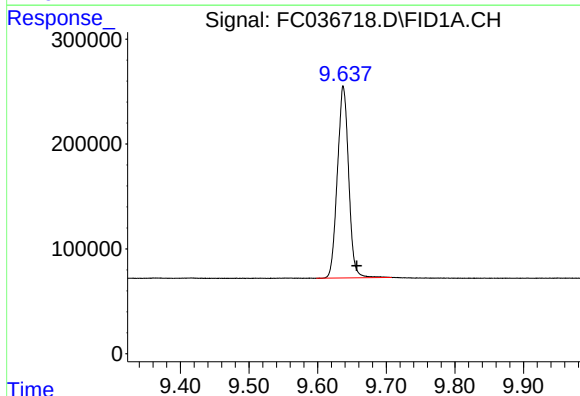
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 2244654
Conc: 22.33 ug/ml



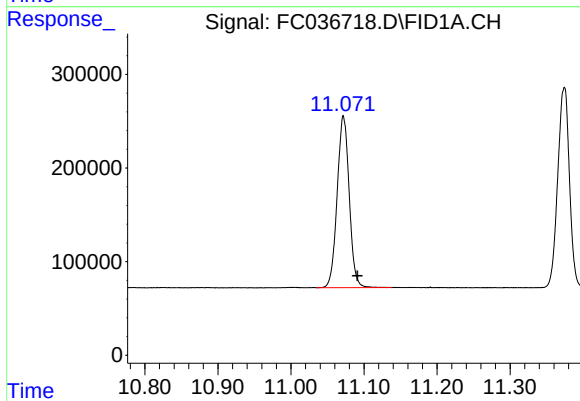
#6 n-Tetradecane (C14)

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 2040652
Conc: 20.86 ug/ml



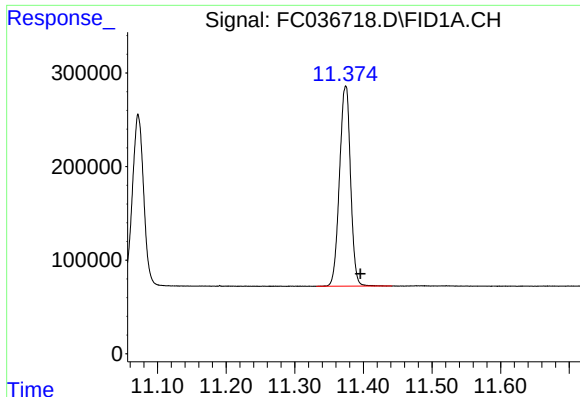
#7 n-Hexadecane (C16)

R.T.: 9.638 min
Delta R.T.: -0.019 min
Response: 2085550
Conc: 20.29 ug/ml



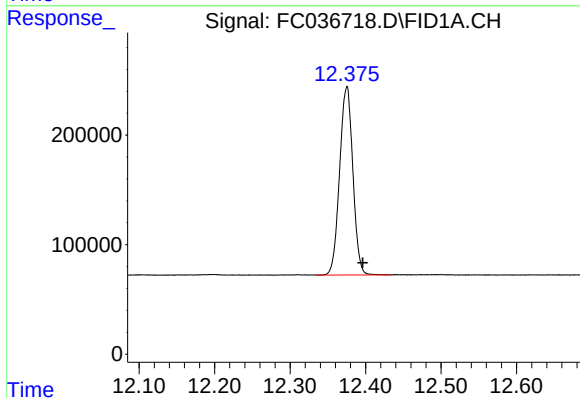
#8 n-Octadecane (C18)

R.T.: 11.072 min
Delta R.T.: -0.019 min
Response: 2101600
Conc: 19.35 ug/ml



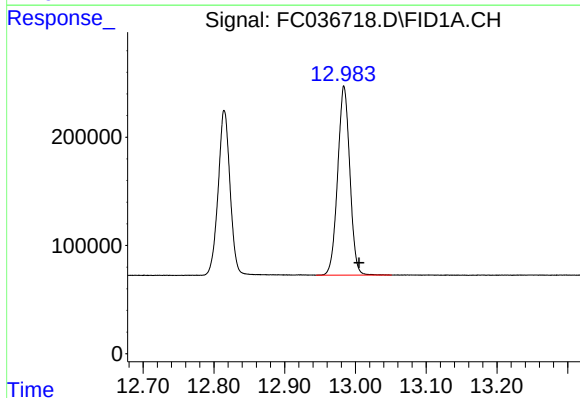
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: -0.021 min
Response: 2385265
Conc: 19.62 ug/ml



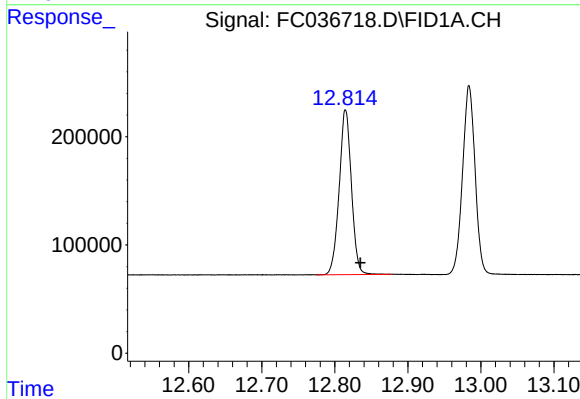
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: -0.021 min
Response: 2097529
Conc: 18.96 ug/ml



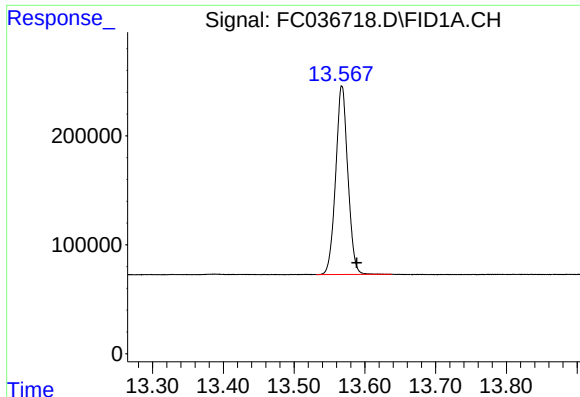
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: -0.021 min
Response: 2082900
Conc: 18.95 ug/ml



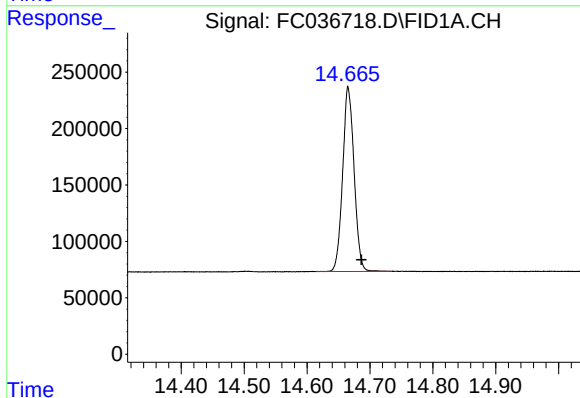
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.020 min
Response: 1772897
Conc: 18.83 ug/ml



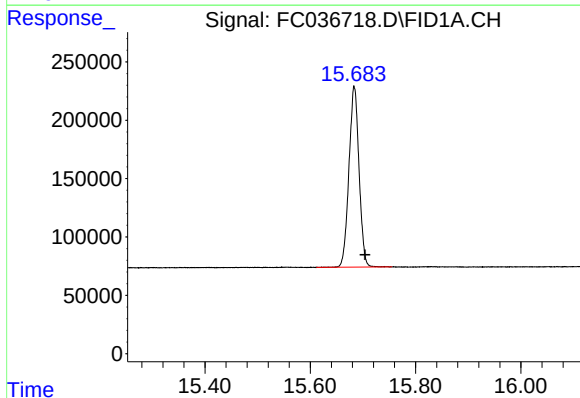
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.021 min
Response: 2070290
Conc: 18.96 ug/ml



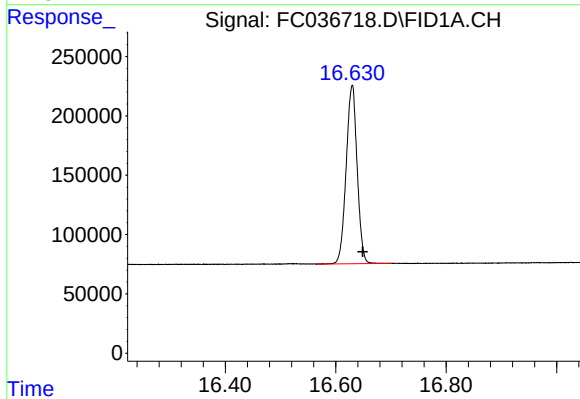
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: -0.021 min
Response: 2065160
Conc: 18.92 ug/ml



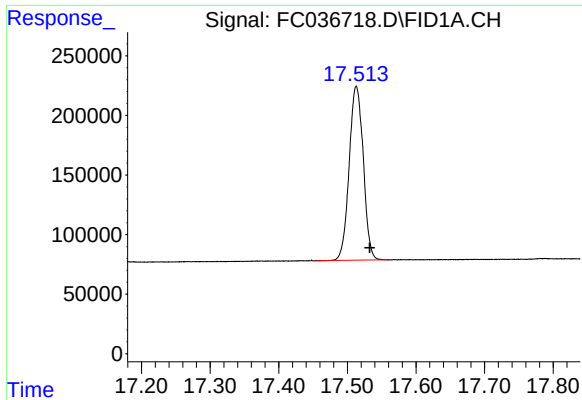
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.021 min
Response: 2057440
Conc: 19.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.019 min
Response: 2076908
Conc: 18.82 ug/ml



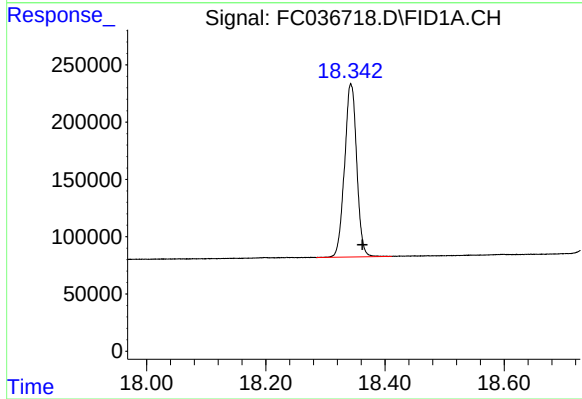
#17 n-Tricontane (C30)

R.T.: 17.513 min

Delta R.T.: -0.019 min

Response: 2086333

Conc: 17.93 ug/ml



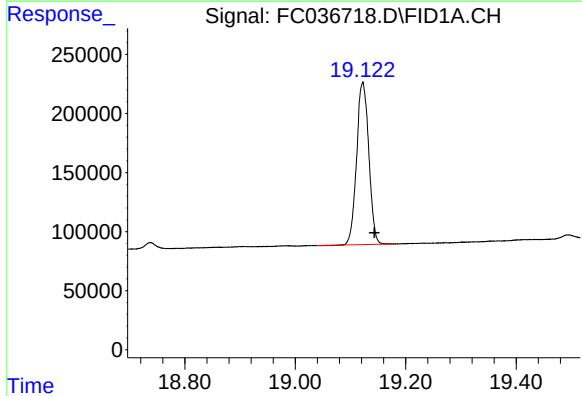
#18 n-Dotriacontane (C32)

R.T.: 18.343 min

Delta R.T.: -0.019 min

Response: 2141714

Conc: 18.37 ug/ml



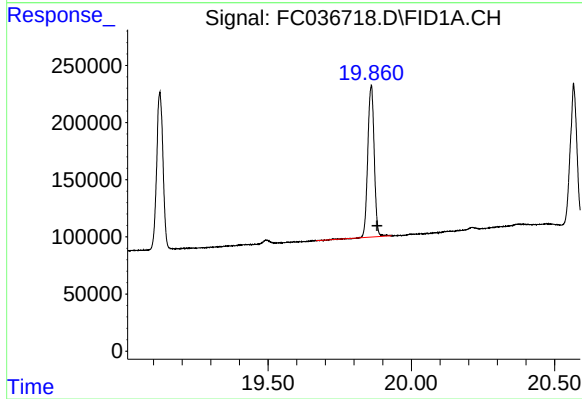
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min

Delta R.T.: -0.021 min

Response: 2099021

Conc: 18.73 ug/ml



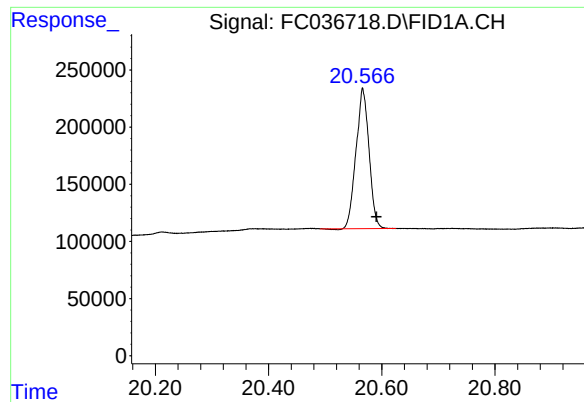
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min

Delta R.T.: -0.020 min

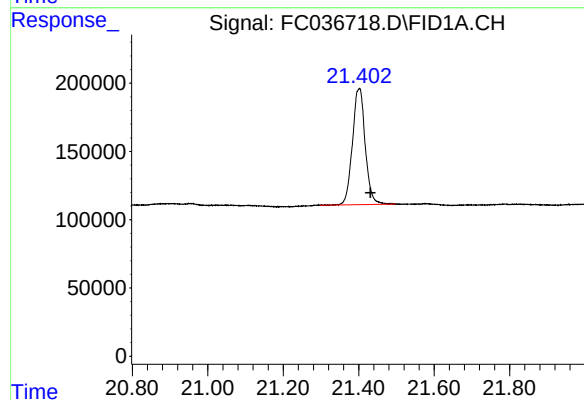
Response: 2057664

Conc: 19.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.023 min
Response: 1957358
Conc: 18.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min
Delta R.T.: -0.030 min
Response: 1998832
Conc: 18.62 ug/ml