

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121818AL\
 Data File : FC038315.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2018 10:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 11:29:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.273	2345075	17.988 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
12) S 1-chlorooctadecane (S...	12.716	1788604	17.740 ug/ml
Spiked Amount 50.000		Recovery =	35.48%
Target Compounds			
1) T n-Nonane (C9)	3.113	1987571	19.112 ug/ml
2) T n-Decane (C10)	4.169	2011811	19.209 ug/ml
3) T A~Naphthalene (C11.7)	5.729	2259910	19.238 ug/ml
4) T n-Dodecane (C12)	6.173	2065202	19.129 ug/ml
5) T A~2-methylnaphthalene...	6.777	2237649	19.044 ug/ml
6) T n-Tetradecane (C14)	7.955	2092185	18.732 ug/ml
7) T n-Hexadecane (C16)	9.544	2118590	18.365 ug/ml
8) T n-Octadecane (C18)	10.976	2117275	17.515 ug/ml
10) T n-Eicosane (C20)	12.278	2115186	17.610 ug/ml
11) T n-Heneicosane (C21)	12.887	2094377	18.049 ug/ml
13) T n-Docosane (C22)	13.470	2083823	18.030 ug/ml
14) T n-Tetracosane (C24)	14.567	2075276	18.075 ug/ml
15) T n-Hexacosane (C26)	15.583	2053231	18.253 ug/ml
16) T n-Octacosane (C28)	16.527	2062600	18.350 ug/ml
17) T n-Tricontane (C30)	17.411	2045902	18.642 ug/ml
18) T n-Dotriacontane (C32)	18.239	1906371	18.612 ug/ml
19) T n-Tetratriacontane (C34)	19.018	1705052	19.348 ug/ml
20) T n-Hexatriacontane (C36)	19.753	1531588	19.550 ug/ml
21) T n-Octatriacontane (C38)	20.456	1751361	22.633 ug/ml
22) T n-Tetracontane (C40)	21.254	1492042	17.074 ug/ml

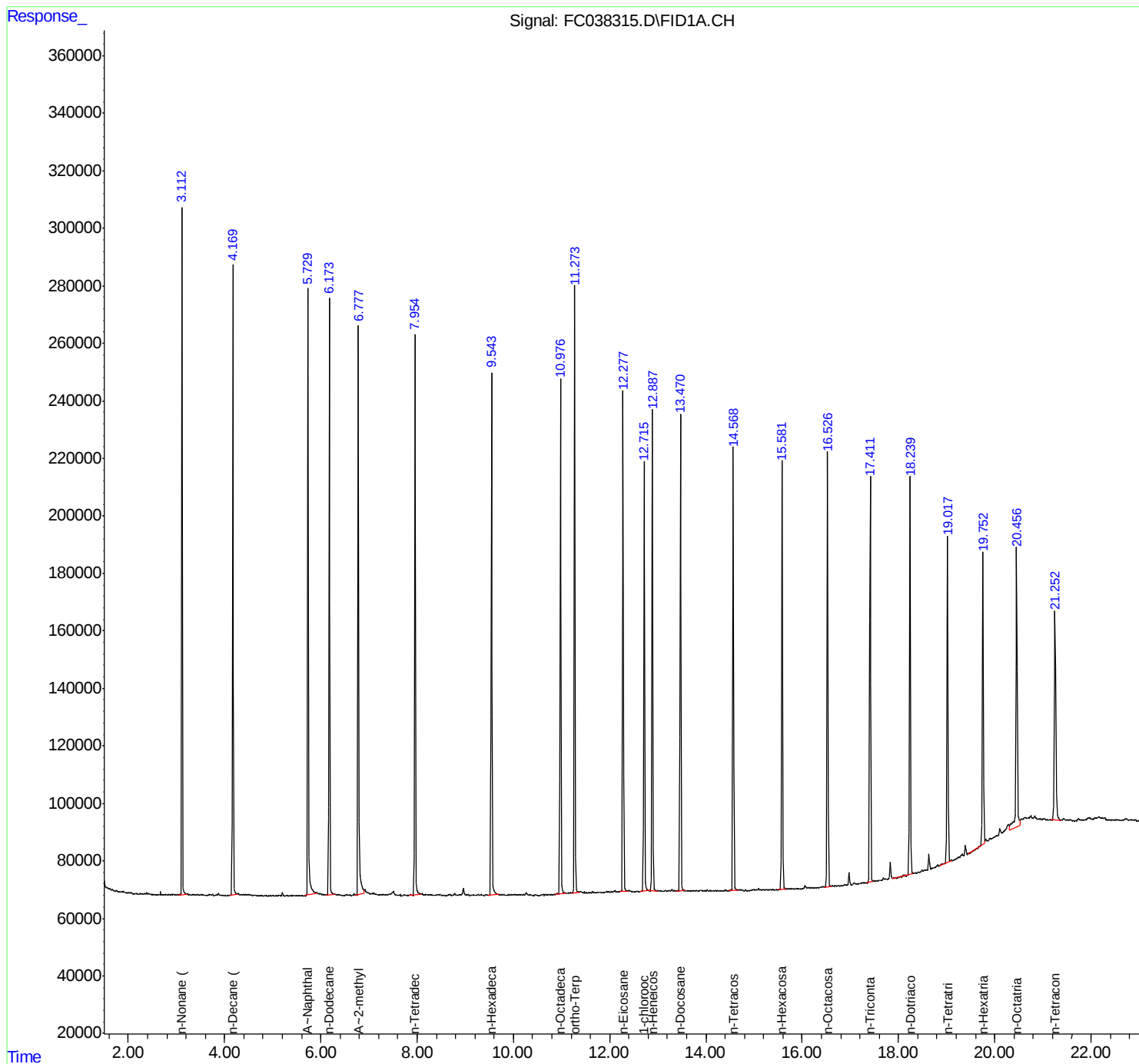
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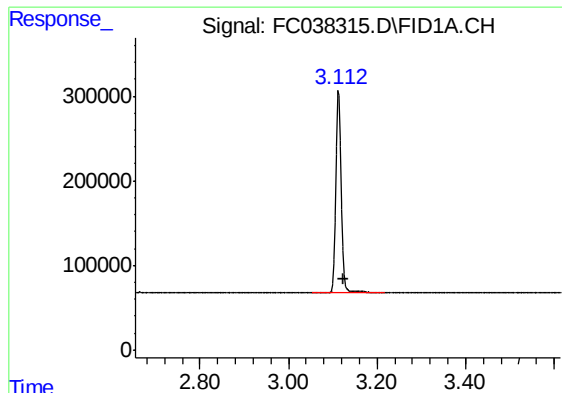
(m)=manual int.

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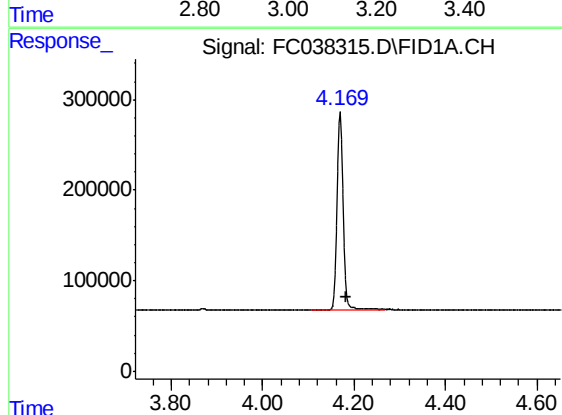
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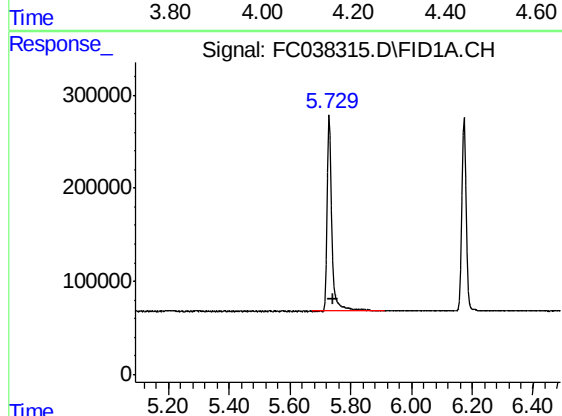
#1 n-Nonane (C9)

R.T.: 3.113 min
Delta R.T.: -0.012 min
Response: 1987571
Conc: 19.11 ug/ml



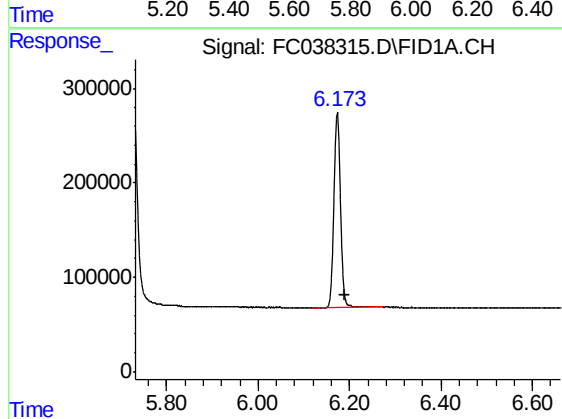
#2 n-Decane (C10)

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 2011811
Conc: 19.21 ug/ml



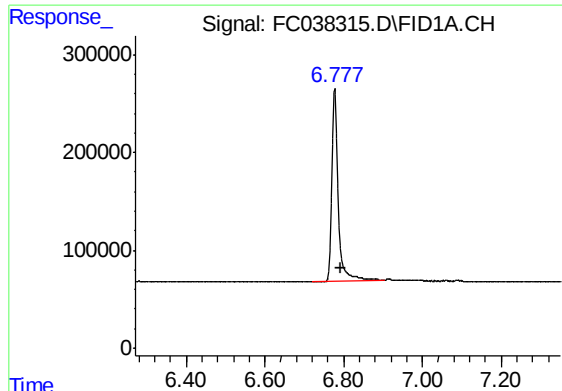
#3 A~Naphthalene (C11.7)

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 2259910
Conc: 19.24 ug/ml



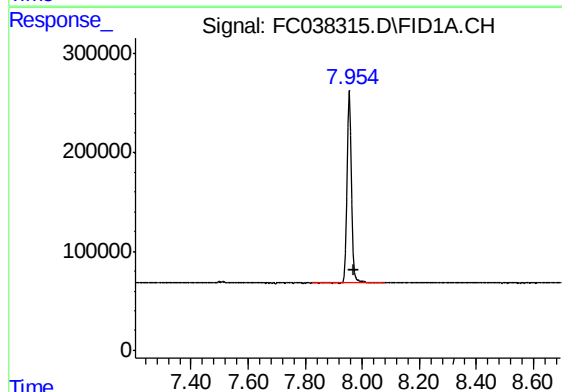
#4 n-Dodecane (C12)

R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 2065202
Conc: 19.13 ug/ml



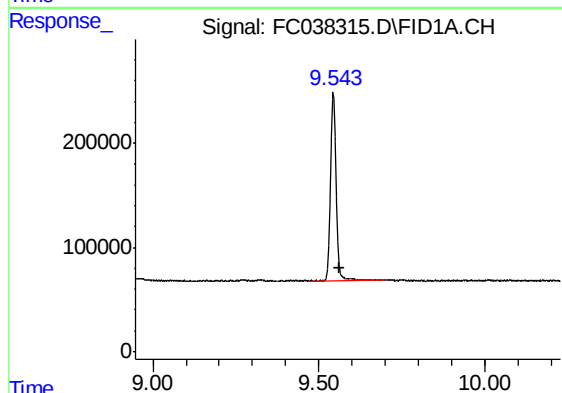
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 2237649
Conc: 19.04 ug/ml



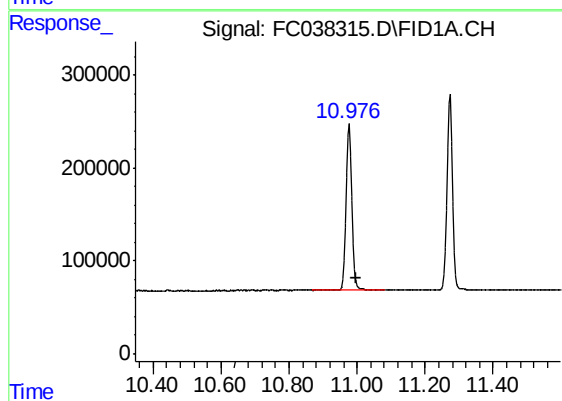
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.018 min
Response: 2092185
Conc: 18.73 ug/ml



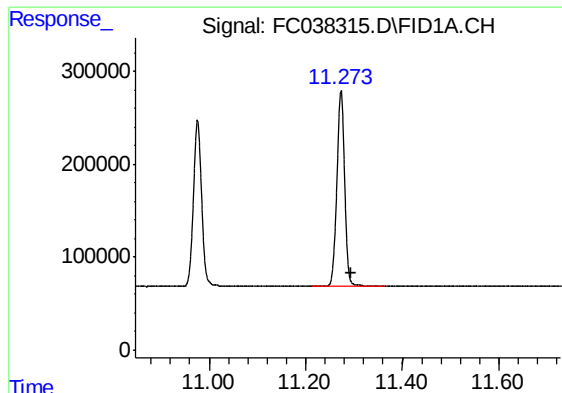
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.019 min
Response: 2118590
Conc: 18.36 ug/ml



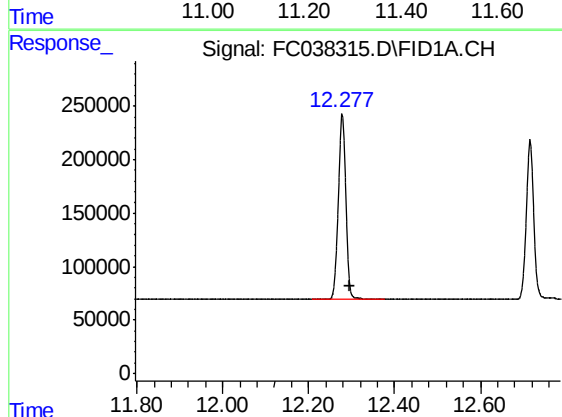
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.020 min
Response: 2117275
Conc: 17.52 ug/ml



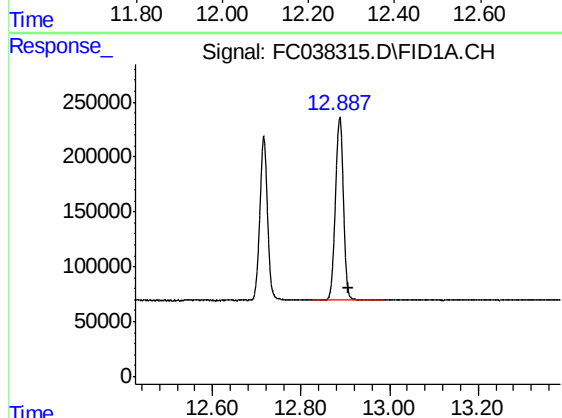
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.020 min
Response: 2345075
Conc: 17.99 ug/ml



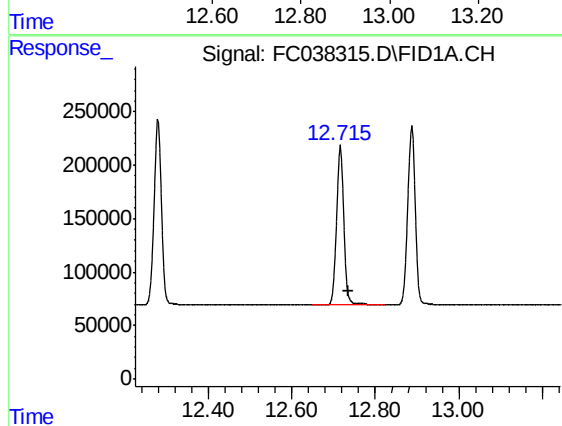
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.019 min
Response: 2115186
Conc: 17.61 ug/ml



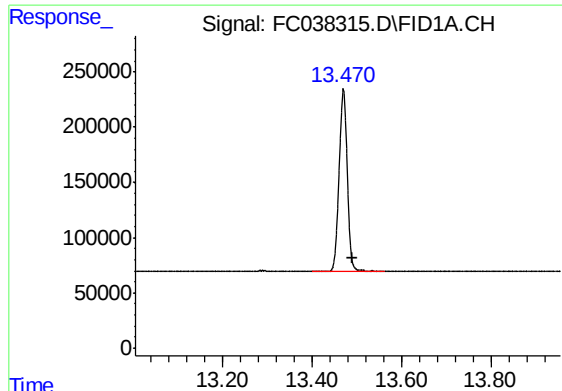
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.018 min
Response: 2094377
Conc: 18.05 ug/ml



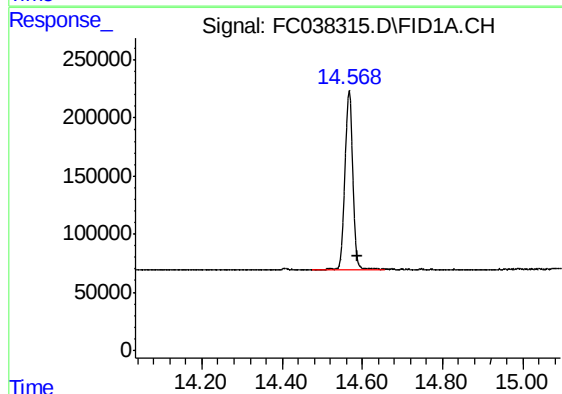
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.019 min
Response: 1788604
Conc: 17.74 ug/ml



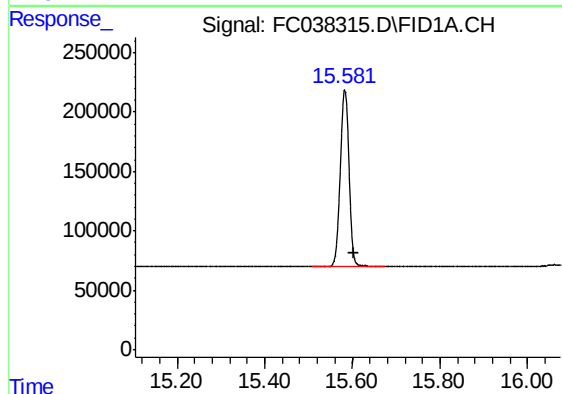
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.019 min
Response: 2083823
Conc: 18.03 ug/ml



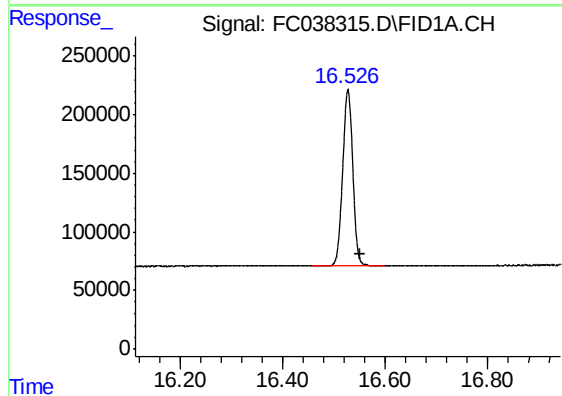
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.019 min
Response: 2075276
Conc: 18.07 ug/ml



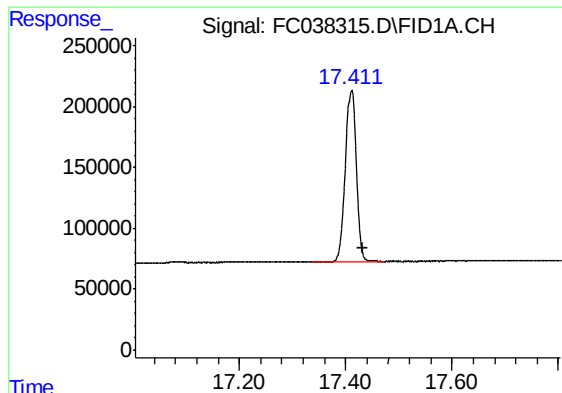
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.020 min
Response: 2053231
Conc: 18.25 ug/ml



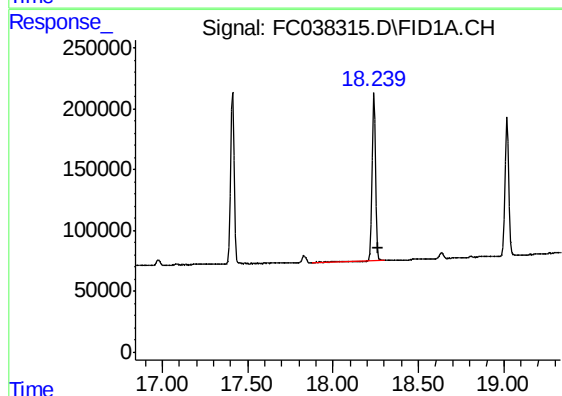
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.022 min
Response: 2062600
Conc: 18.35 ug/ml



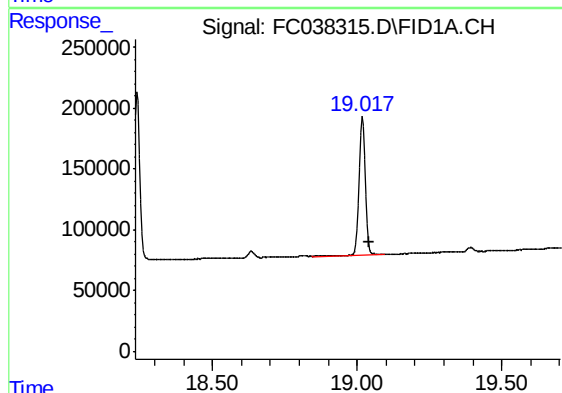
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.022 min
Response: 2045902
Conc: 18.64 ug/ml



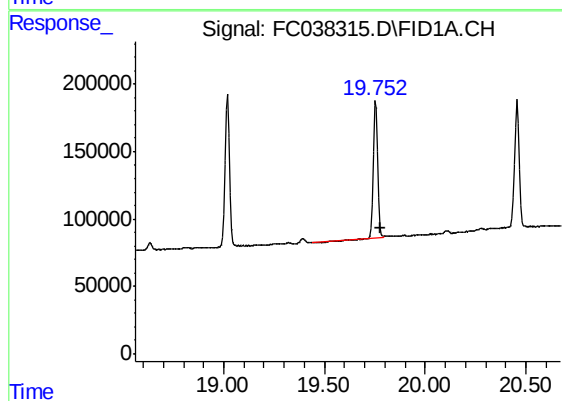
#18 n-Dotriacontane (C32)

R.T.: 18.239 min
Delta R.T.: -0.022 min
Response: 1906371
Conc: 18.61 ug/ml



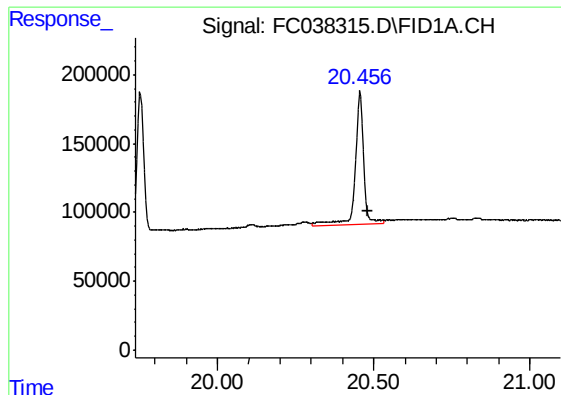
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.022 min
Response: 1705052
Conc: 19.35 ug/ml



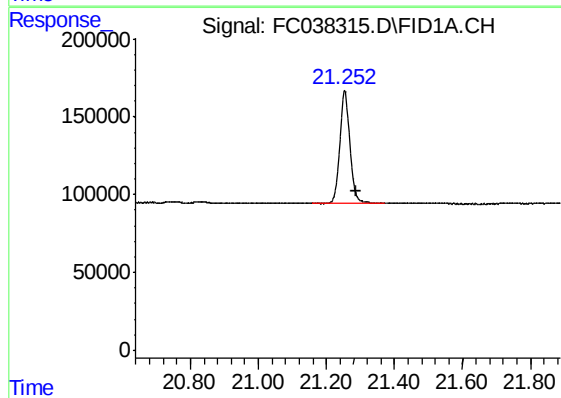
#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: -0.025 min
Response: 1531588
Conc: 19.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.024 min
Response: 1751361
Conc: 22.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.254 min
Delta R.T.: -0.036 min
Response: 1492042
Conc: 17.07 ug/ml