

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036682.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 10:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 11:56:37 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)	11.378	2419186	19.897 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.818	1791897	19.031 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.188	1732777	19.446 ug/ml
2) T n-Decane (C10)	4.254	1827016	20.323 ug/ml
3) T A~Naphthalene (C11.7)	5.824	2247895	22.427 ug/ml
4) T n-Dodecane (C12)	6.265	1957762	21.007 ug/ml
5) T A~2-methylnaphthalene...	6.874	2247081	22.351 ug/ml
6) T n-Tetradecane (C14)	8.050	2028099	20.734 ug/ml
7) T n-Hexadecane (C16)	9.641	2049972	19.947 ug/ml
8) T n-Octadecane (C18)	11.076	2077567	19.130 ug/ml
10) T n-Eicosane (C20)	12.377	2093001	18.920 ug/ml
11) T n-Heneicosane (C21)	12.987	2081846	18.942 ug/ml
13) T n-Docosane (C22)	13.571	2079595	19.046 ug/ml
14) T n-Tetracosane (C24)	14.669	2083023	19.079 ug/ml
15) T n-Hexacosane (C26)	15.687	2094536	19.389 ug/ml
16) T n-Octacosane (C28)	16.635	2105974	19.087 ug/ml
17) T n-Tricontane (C30)	17.518	2106751	18.105 ug/ml
18) T n-Dotriacontane (C32)	18.348	2134234	18.302 ug/ml
19) T n-Tetratriacontane (C34)	19.129	2102364	18.762 ug/ml
20) T n-Hexatriacontane (C36)	19.866	2012764	19.010 ug/ml
21) T n-Octatriacontane (C38)	20.574	2871691	27.167 ug/ml
22) T n-Tetracontane (C40)	21.412	1969988	18.348 ug/ml

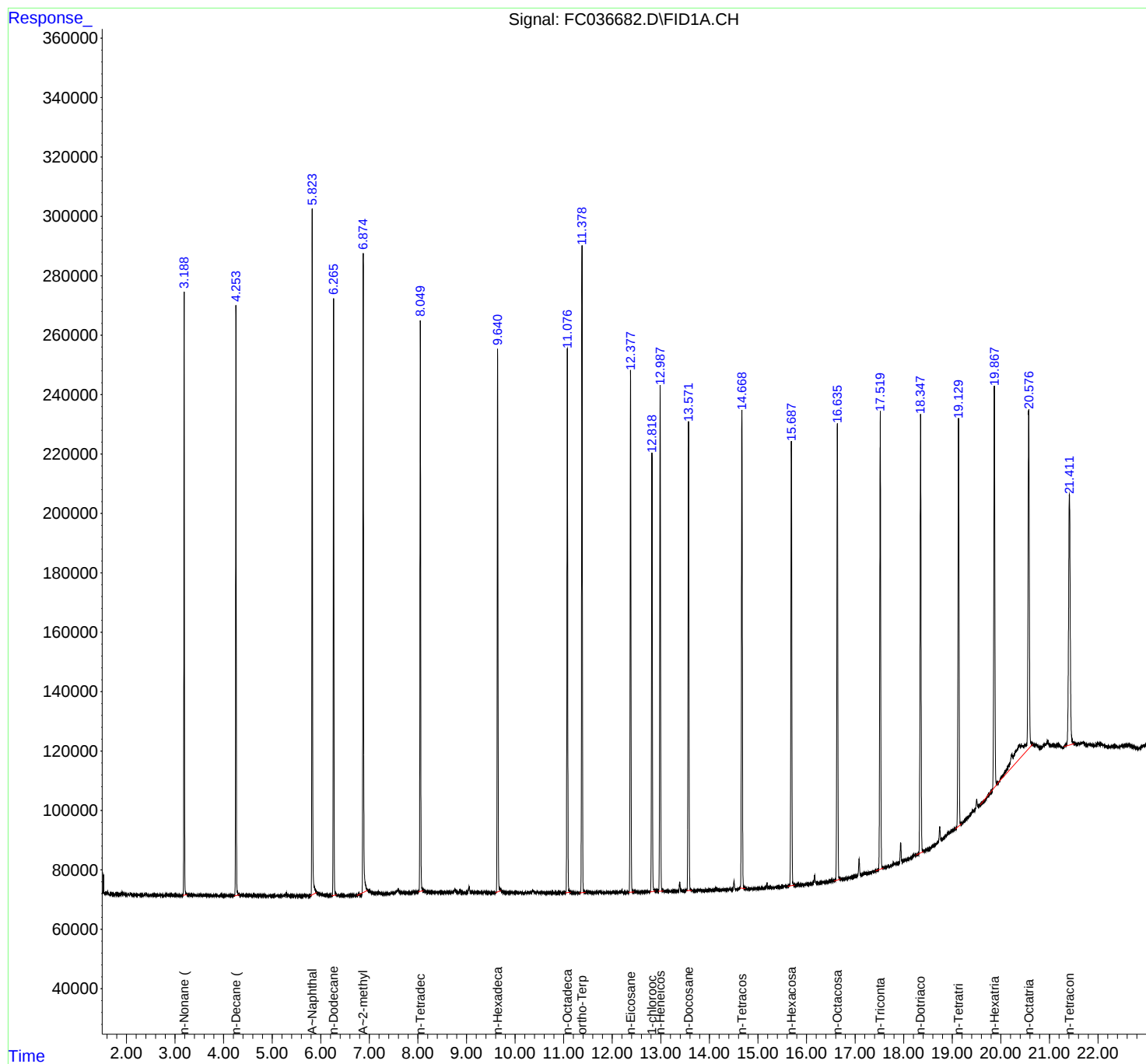
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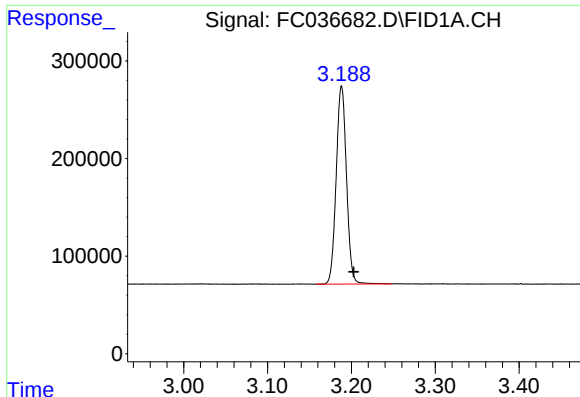
(m)=manual int.

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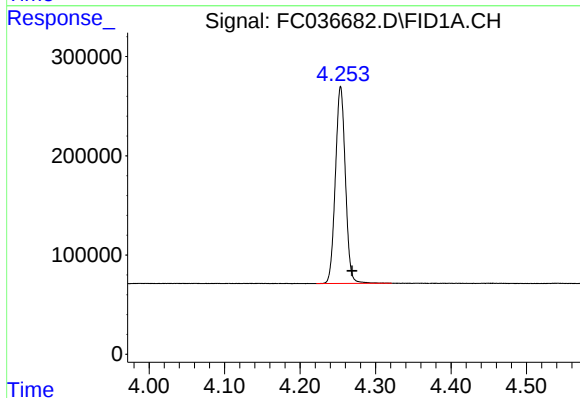
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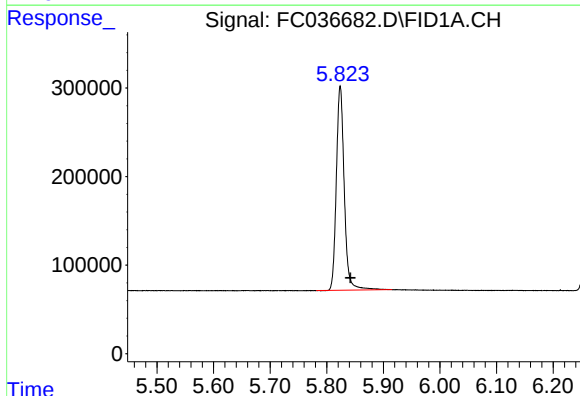
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 1732777
Conc: 19.45 ug/ml



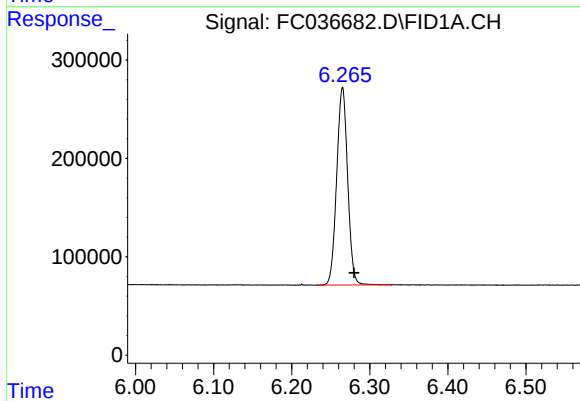
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 1827016
Conc: 20.32 ug/ml



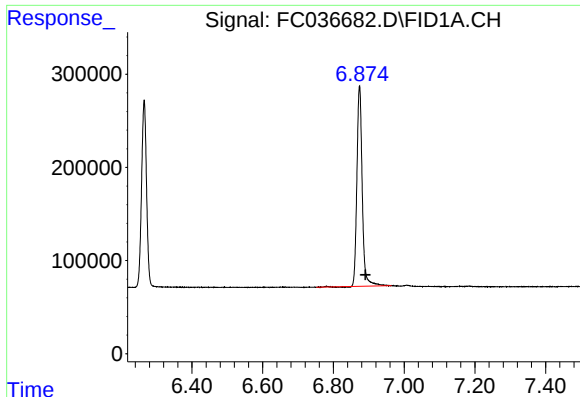
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 2247895
Conc: 22.43 ug/ml



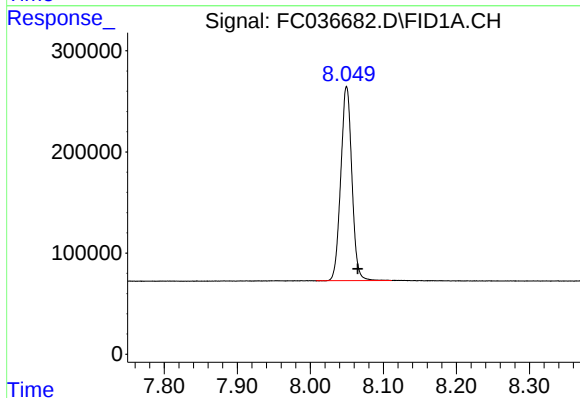
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 1957762
Conc: 21.01 ug/ml



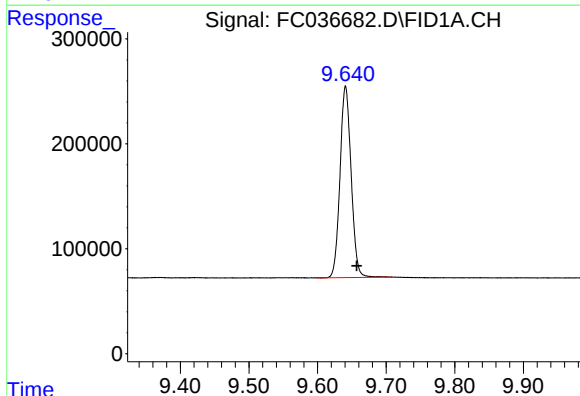
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: -0.017 min
Response: 2247081
Conc: 22.35 ug/ml



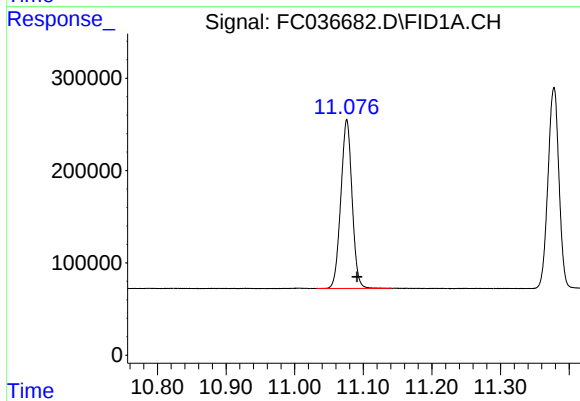
#6 n-Tetradecane (C14)

R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 2028099
Conc: 20.73 ug/ml



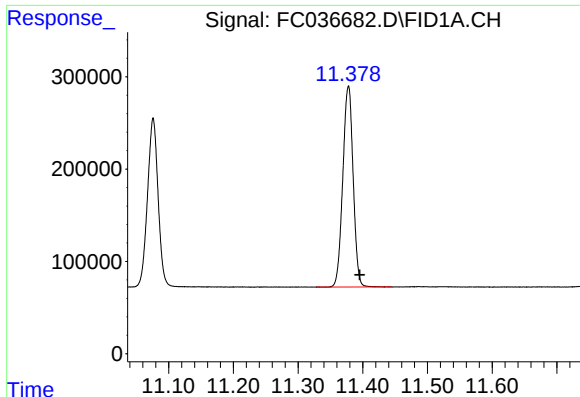
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: -0.016 min
Response: 2049972
Conc: 19.95 ug/ml



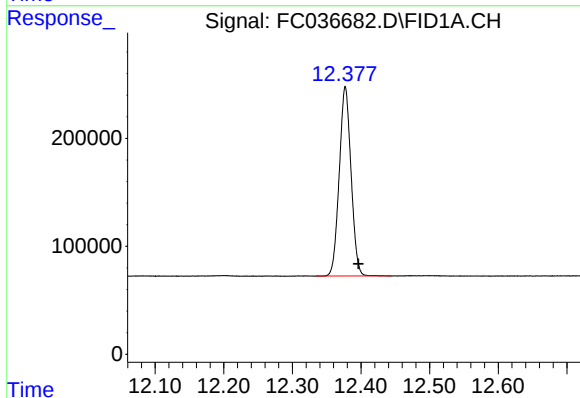
#8 n-Octadecane (C18)

R.T.: 11.076 min
Delta R.T.: -0.015 min
Response: 2077567
Conc: 19.13 ug/ml



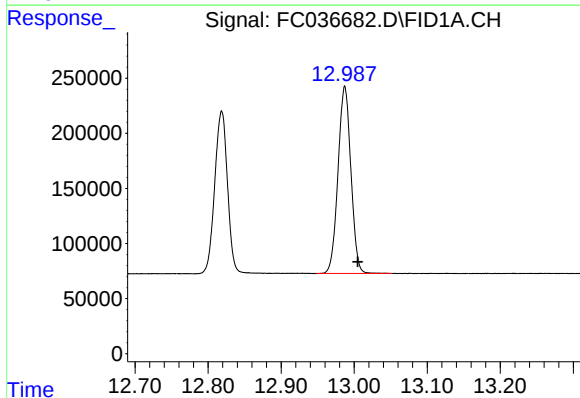
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.018 min
Response: 2419186
Conc: 19.90 ug/ml



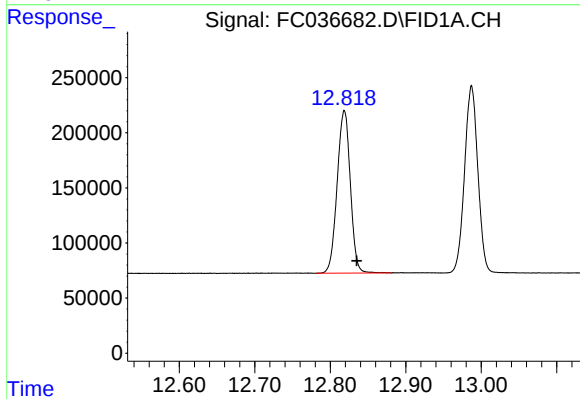
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.019 min
Response: 2093001
Conc: 18.92 ug/ml



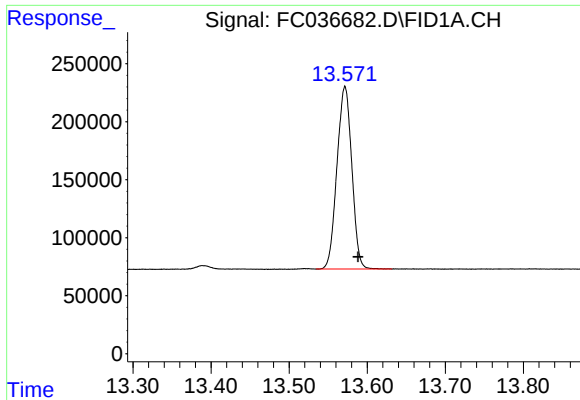
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: -0.018 min
Response: 2081846
Conc: 18.94 ug/ml



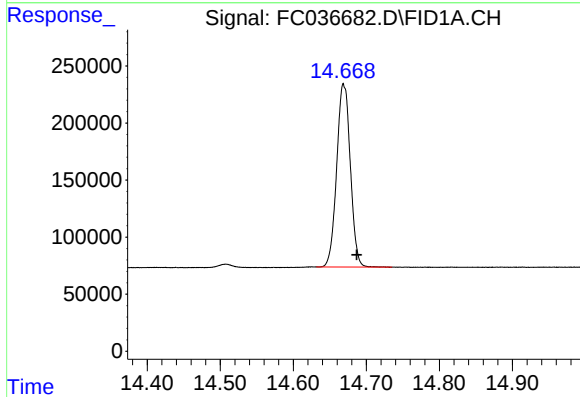
#12 1-chlorooctadecane (SURR)

R.T.: 12.818 min
Delta R.T.: -0.017 min
Response: 1791897
Conc: 19.03 ug/ml



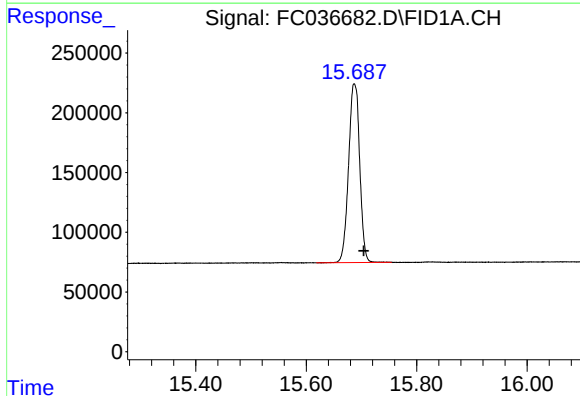
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: -0.017 min
Response: 2079595
Conc: 19.05 ug/ml



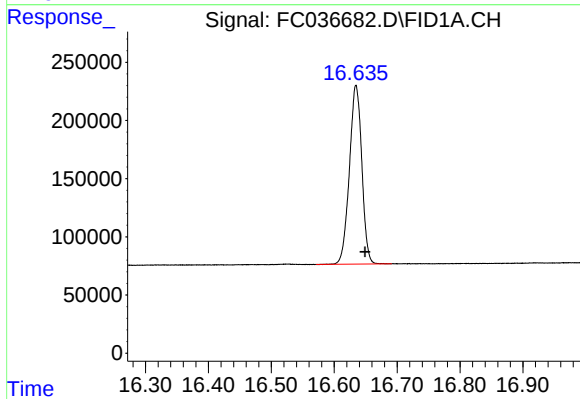
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.017 min
Response: 2083023
Conc: 19.08 ug/ml



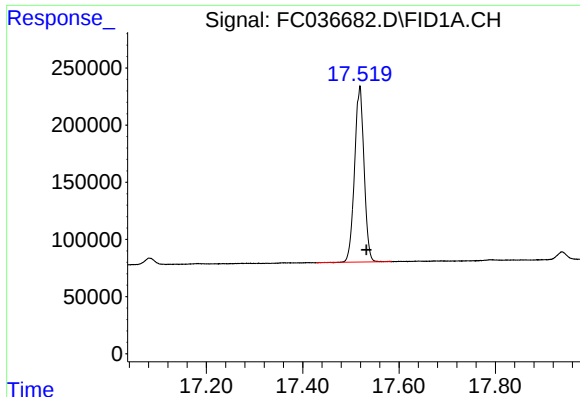
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 2094536
Conc: 19.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.635 min
Delta R.T.: -0.014 min
Response: 2105974
Conc: 19.09 ug/ml



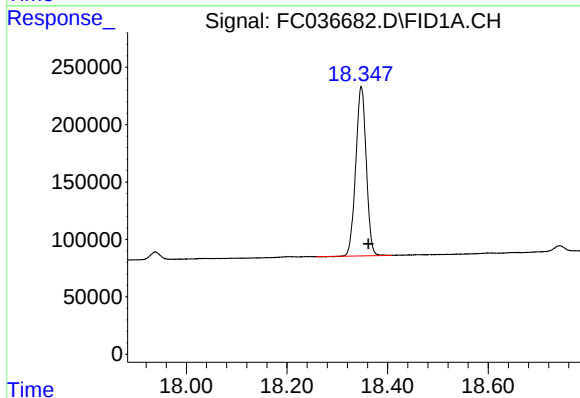
#17 n-Tricontane (C30)

R.T.: 17.518 min

Delta R.T.: -0.014 min

Response: 2106751

Conc: 18.11 ug/ml



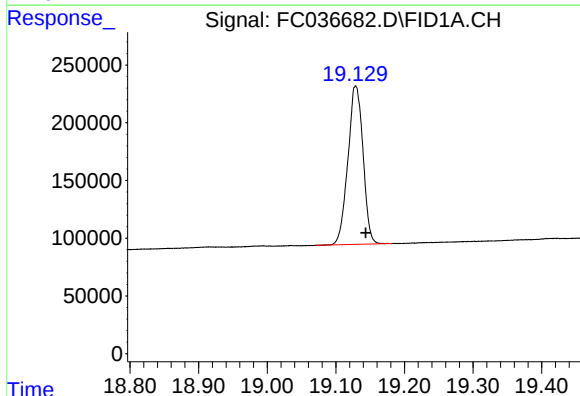
#18 n-Dotriacontane (C32)

R.T.: 18.348 min

Delta R.T.: -0.014 min

Response: 2134234

Conc: 18.30 ug/ml



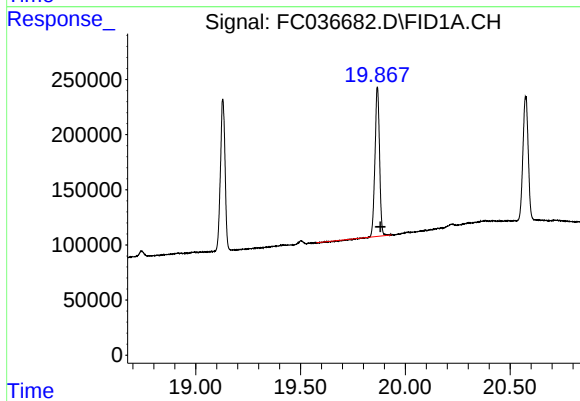
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min

Delta R.T.: -0.014 min

Response: 2102364

Conc: 18.76 ug/ml



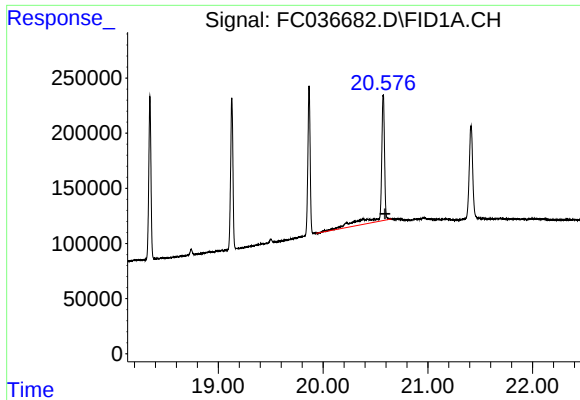
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min

Delta R.T.: -0.014 min

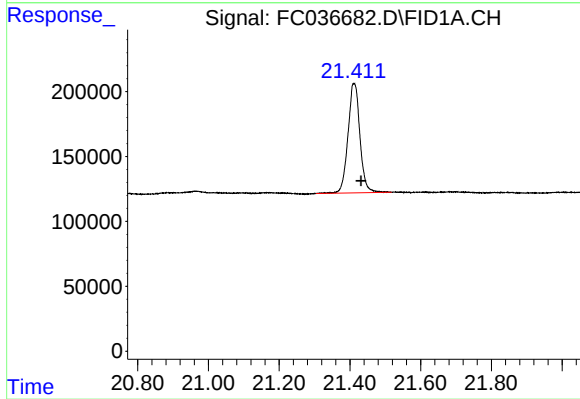
Response: 2012764

Conc: 19.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.016 min
Response: 2871691
Conc: 27.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: -0.019 min
Response: 1969988
Conc: 18.35 ug/ml