

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036686.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 13:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 05:15:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic 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	2461594	20.246 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	12.819	1858417	19.737 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T n-Nonane (C9)	3.187	1789216	20.079 ug/ml
2) T n-Decane (C10)	4.253	1893700	21.065 ug/ml
3) T A~Naphthalene (C11.7)	5.823	2262692	22.575 ug/ml
4) T n-Dodecane (C12)	6.264	2031715	21.801 ug/ml
5) T A~2-methylnaphthalene...	6.873	2293226	22.810 ug/mlm
6) T n-Tetradecane (C14)	8.048	2092840	21.396 ug/ml
7) T n-Hexadecane (C16)	9.641	2117806	20.607 ug/ml
8) T n-Octadecane (C18)	11.076	2154528	19.839 ug/ml
10) T n-Eicosane (C20)	12.378	2183996	19.743 ug/ml
11) T n-Heneicosane (C21)	12.988	2173044	19.772 ug/ml
13) T n-Docosane (C22)	13.572	2177200	19.940 ug/ml
14) T n-Tetracosane (C24)	14.671	2200519	20.155 ug/ml
15) T n-Hexacosane (C26)	15.687	2223931	20.587 ug/ml
16) T n-Octacosane (C28)	16.634	2249873	20.391 ug/ml
17) T n-Tricontane (C30)	17.519	2263990	19.457 ug/ml
18) T n-Dotriacontane (C32)	18.348	2292305	19.657 ug/ml
19) T n-Tetratriacontane (C34)	19.131	2268097	20.241 ug/ml
20) T n-Hexatriacontane (C36)	19.863	2197697	20.756 ug/mlm
21) T n-Octatriacontane (C38)	20.575	2129915	20.149 ug/ml
22) T n-Tetracontane (C40)	21.411	2182786	20.330 ug/ml

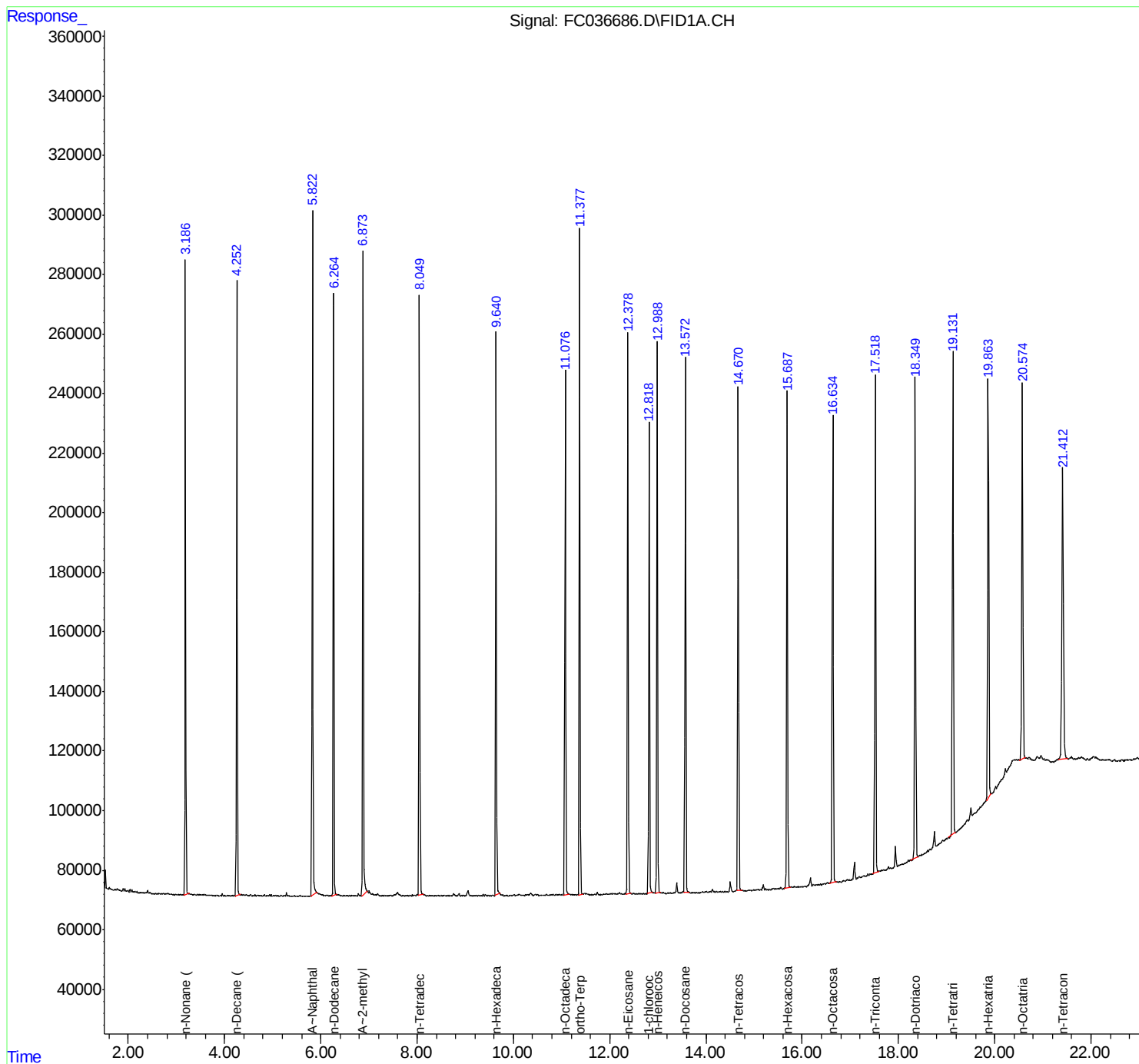
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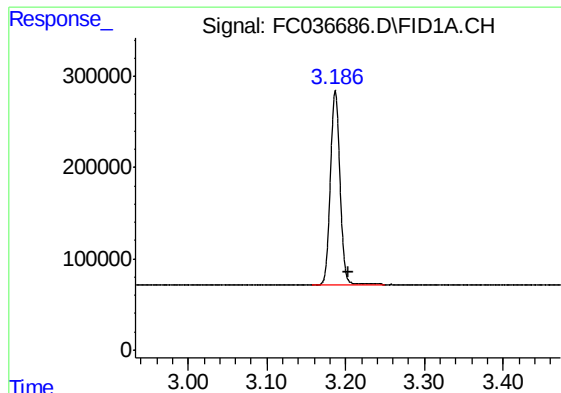
(m)=manual int.

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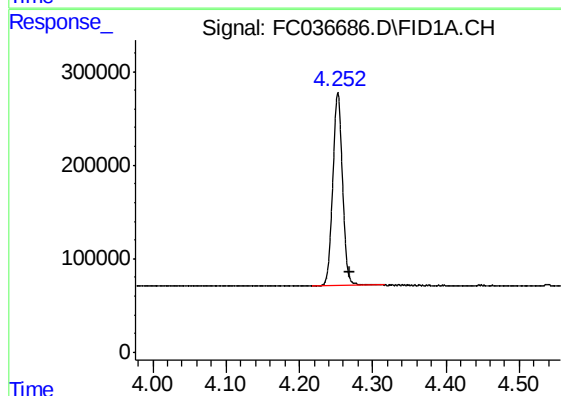
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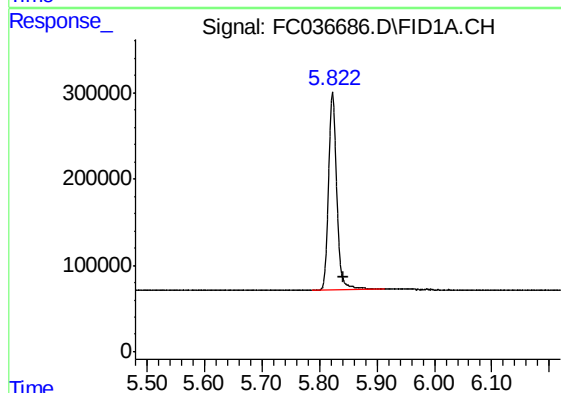
#1 n-Nonane (C9)

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 1789216
Conc: 20.08 ug/ml



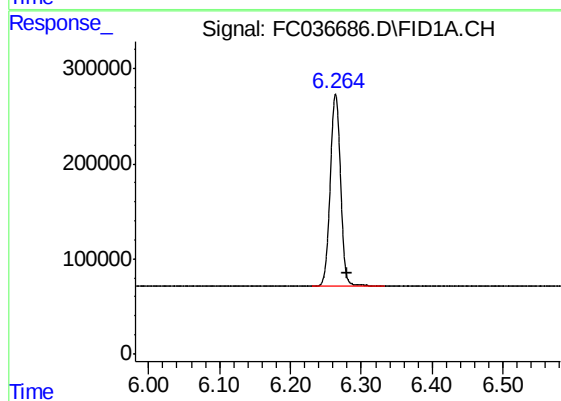
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 1893700
Conc: 21.07 ug/ml



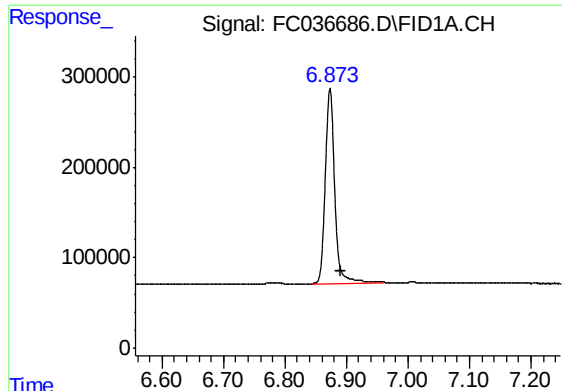
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 2262692
Conc: 22.57 ug/ml



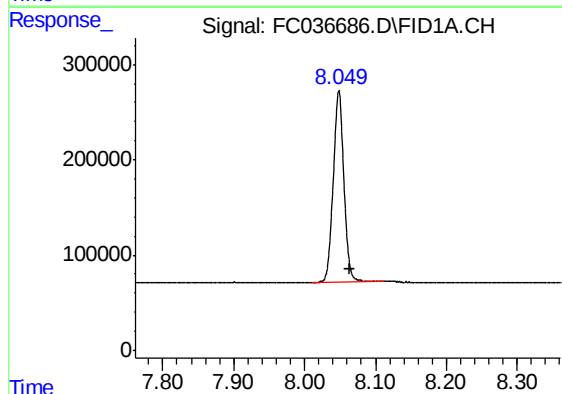
#4 n-Dodecane (C12)

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 2031715
Conc: 21.80 ug/ml



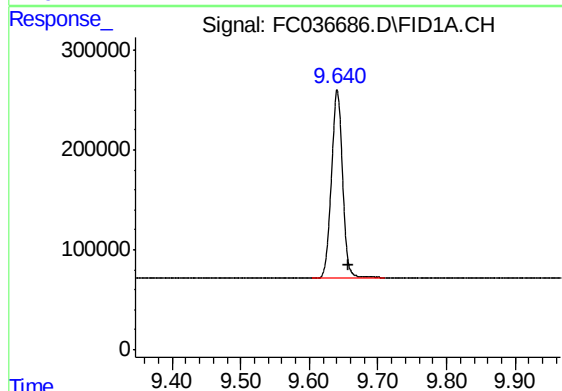
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: -0.018 min
Response: 2293226
Conc: 22.81 ug/ml m



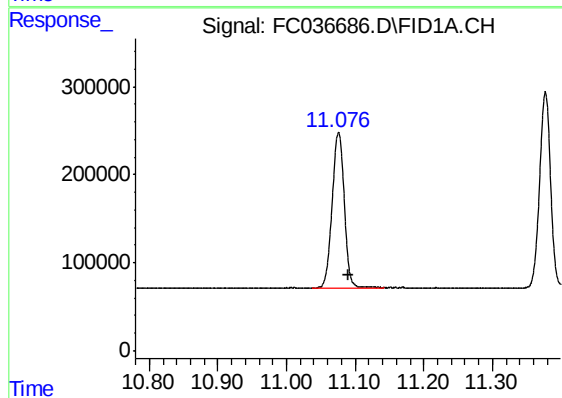
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: -0.016 min
Response: 2092840
Conc: 21.40 ug/ml



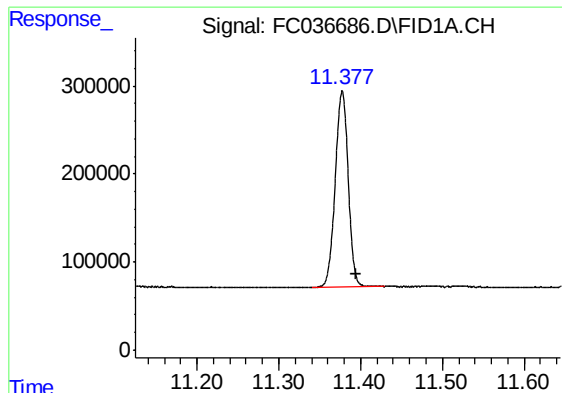
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: -0.016 min
Response: 2117806
Conc: 20.61 ug/ml



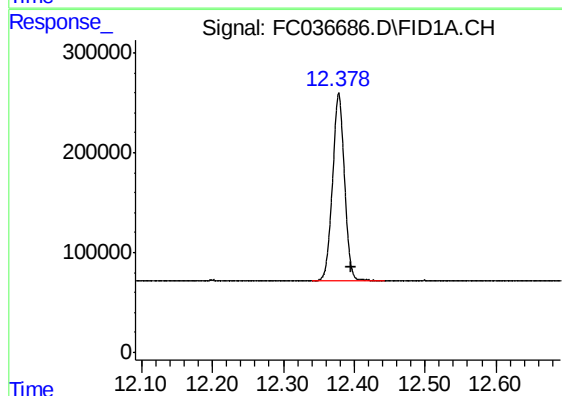
#8 n-Octadecane (C18)

R.T.: 11.076 min
Delta R.T.: -0.015 min
Response: 2154528
Conc: 19.84 ug/ml



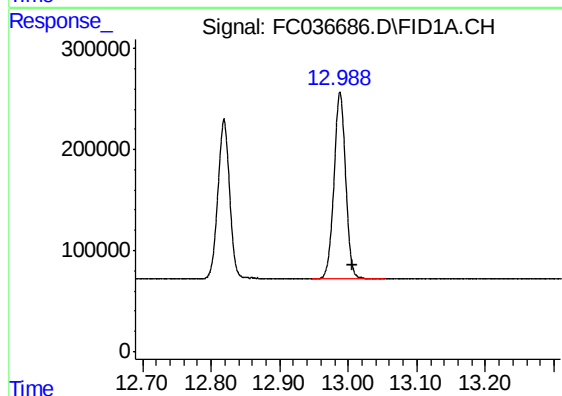
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.018 min
Response: 2461594
Conc: 20.25 ug/ml



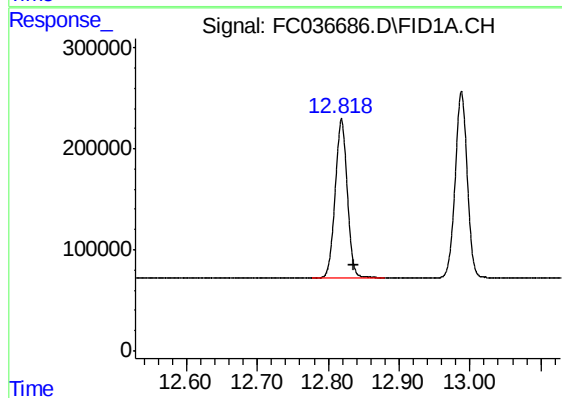
#10 n-Eicosane (C20)

R.T.: 12.378 min
Delta R.T.: -0.018 min
Response: 2183996
Conc: 19.74 ug/ml



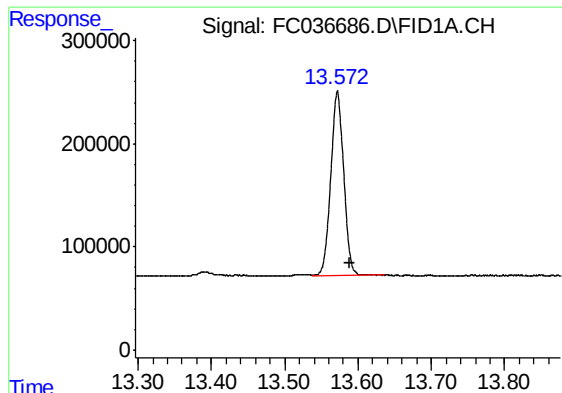
#11 n-Heneicosane (C21)

R.T.: 12.988 min
Delta R.T.: -0.017 min
Response: 2173044
Conc: 19.77 ug/ml



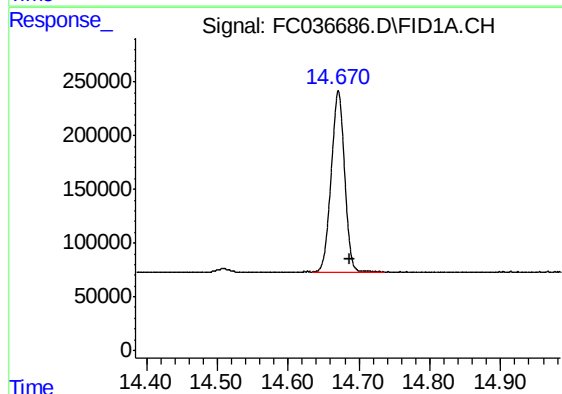
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min
Delta R.T.: -0.016 min
Response: 1858417
Conc: 19.74 ug/ml



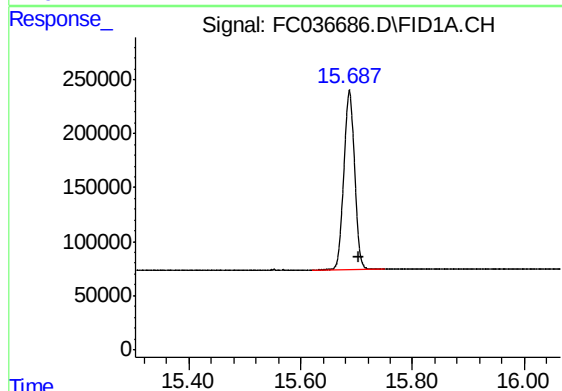
#13 n-Docosane (C22)

R.T.: 13.572 min
Delta R.T.: -0.017 min
Response: 2177200
Conc: 19.94 ug/ml



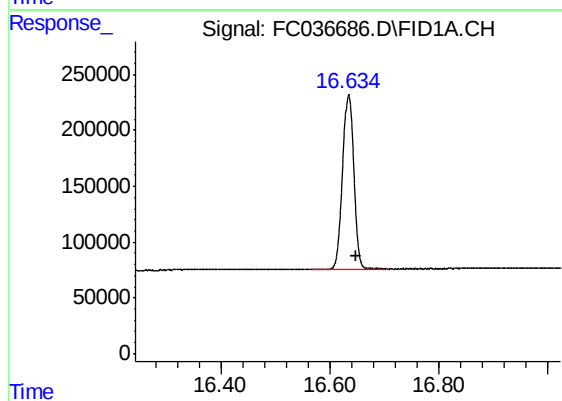
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.016 min
Response: 2200519
Conc: 20.16 ug/ml



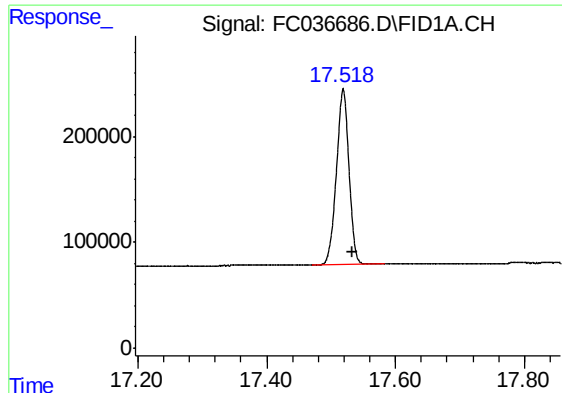
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 2223931
Conc: 20.59 ug/ml



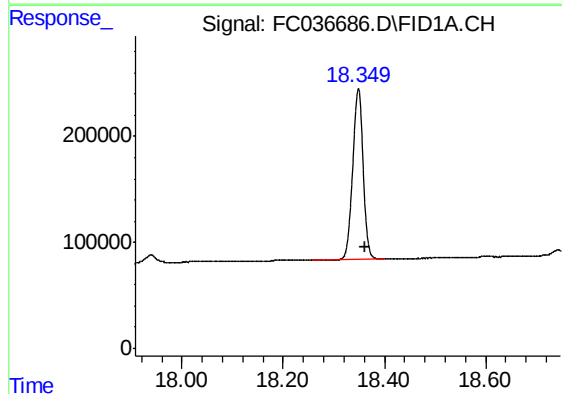
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: -0.015 min
Response: 2249873
Conc: 20.39 ug/ml



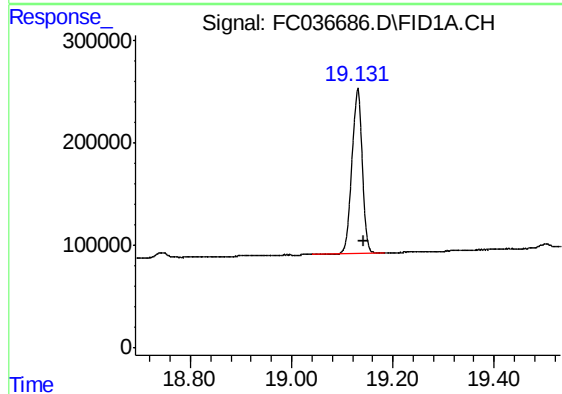
#17 n-Tricontane (C30)

R.T.: 17.519 min
Delta R.T.: -0.014 min
Response: 2263990
Conc: 19.46 ug/ml



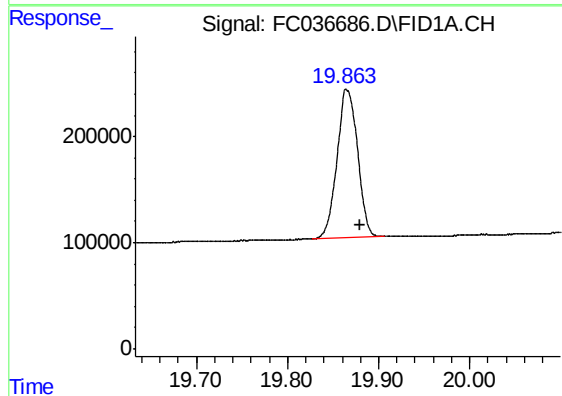
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: -0.014 min
Response: 2292305
Conc: 19.66 ug/ml



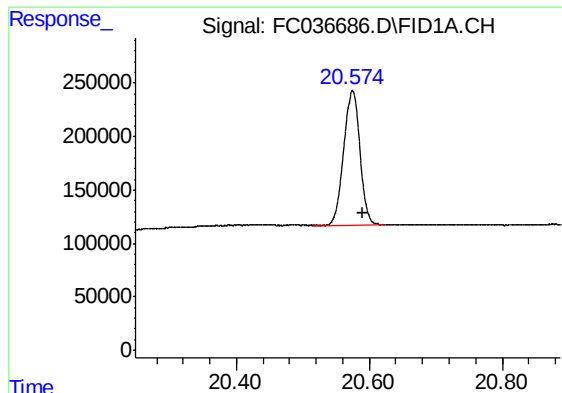
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: -0.013 min
Response: 2268097
Conc: 20.24 ug/ml



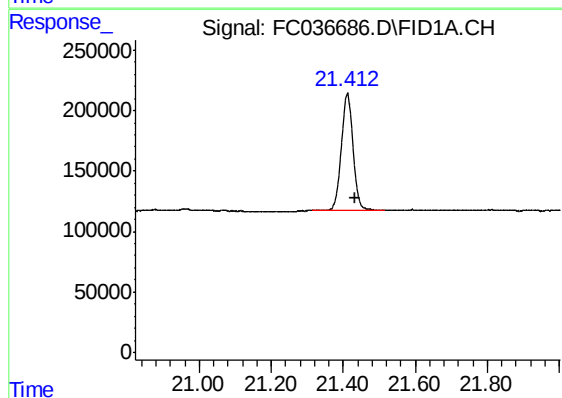
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: -0.017 min
Response: 2197697
Conc: 20.76 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: -0.015 min
Response: 2129915
Conc: 20.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.411 min
Delta R.T.: -0.020 min
Response: 2182786
Conc: 20.33 ug/ml