

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101318AL\
 Data File : FC036862.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2018 17:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 15 08:28:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.368	2503075	20.587 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	12.809	1868340	19.842 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.180	1775026	19.920 ug/ml
2) T n-Decane (C10)	4.245	1857424	20.662 ug/ml
3) T A~Naphthalene (C11.7)	5.814	2296926	22.916 ug/ml
4) T n-Dodecane (C12)	6.256	1957707	21.007 ug/ml
5) T A~2-methylnaphthalene...	6.864	2332611	23.201 ug/ml
6) T n-Tetradecane (C14)	8.040	2051300	20.971 ug/ml
7) T n-Hexadecane (C16)	9.632	2132720	20.752 ug/ml
8) T n-Octadecane (C18)	11.066	2166901	19.953 ug/ml
10) T n-Eicosane (C20)	12.369	2189441	19.792 ug/ml
11) T n-Heneicosane (C21)	12.978	2184460	19.876 ug/ml
13) T n-Docosane (C22)	13.563	2193721	20.092 ug/ml
14) T n-Tetracosane (C24)	14.661	2206275	20.208 ug/ml
15) T n-Hexacosane (C26)	15.679	2210519	20.462 ug/ml
16) T n-Octacosane (C28)	16.624	2241303	20.314 ug/ml
17) T n-Tricontane (C30)	17.511	2317587	19.917 ug/ml
18) T n-Dotriacontane (C32)	18.339	2387676	20.475 ug/ml
19) T n-Tetratriacontane (C34)	19.120	2342862	20.908 ug/ml
20) T n-Hexatriacontane (C36)	19.856	2215696	20.926 ug/mlm
21) T n-Octatriacontane (C38)	20.566	2170649	20.535 ug/mlm
22) T n-Tetracontane (C40)	21.399	2245624	20.915 ug/ml

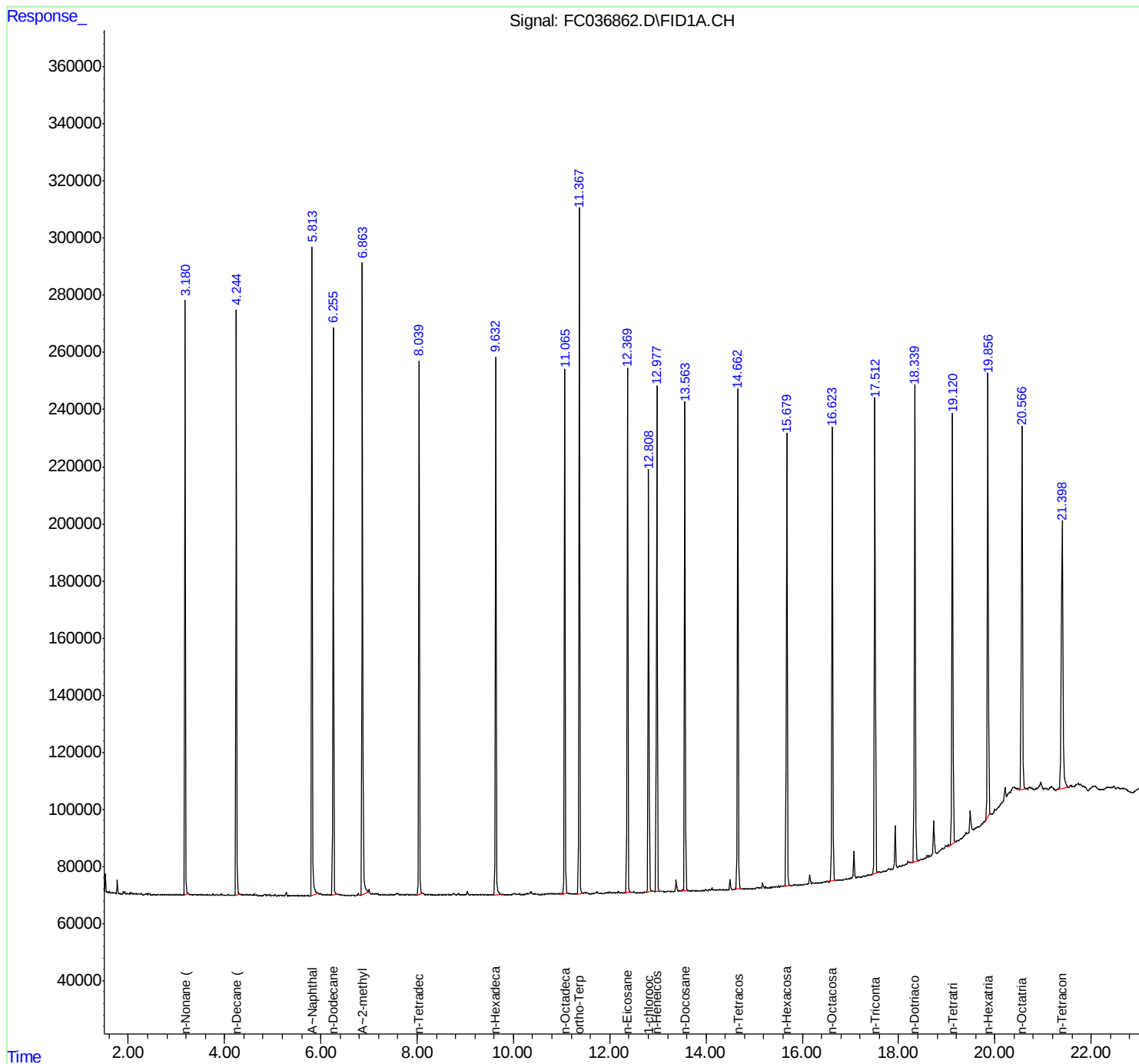
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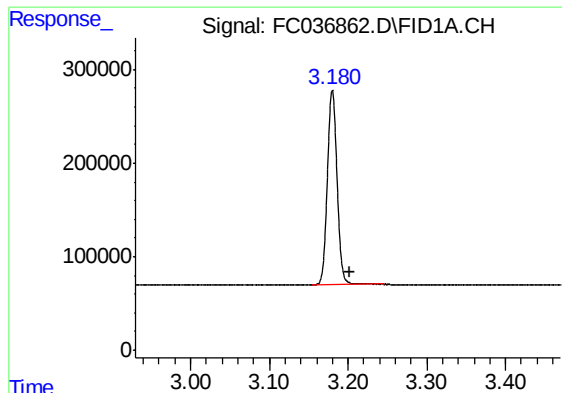
(m)=manual int.

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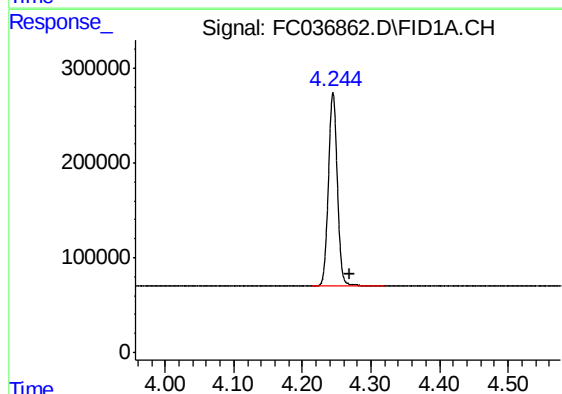
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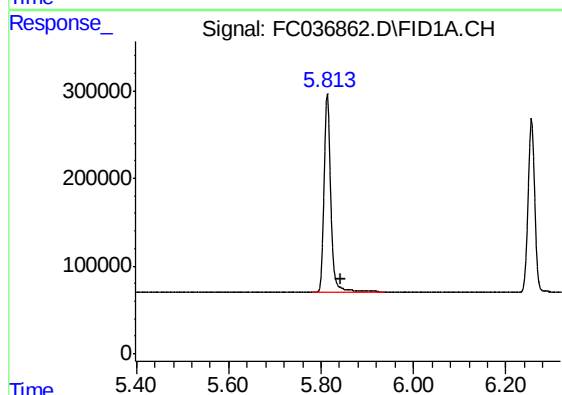
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.023 min
Response: 1775026
Conc: 19.92 ug/ml



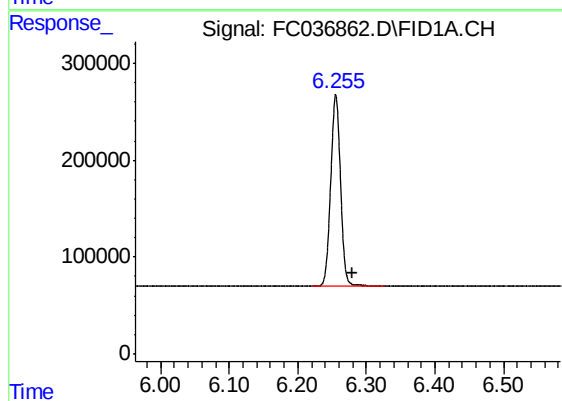
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 1857424
Conc: 20.66 ug/ml



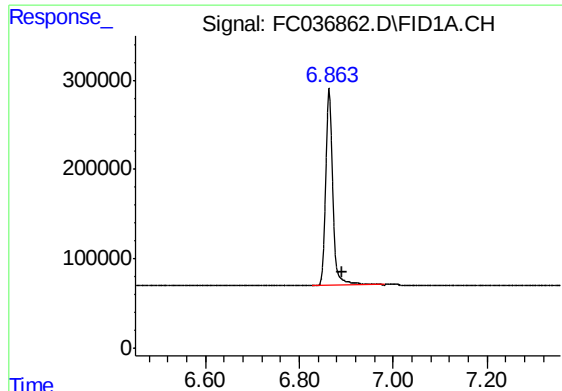
#3 A~Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: -0.028 min
Response: 2296926
Conc: 22.92 ug/ml



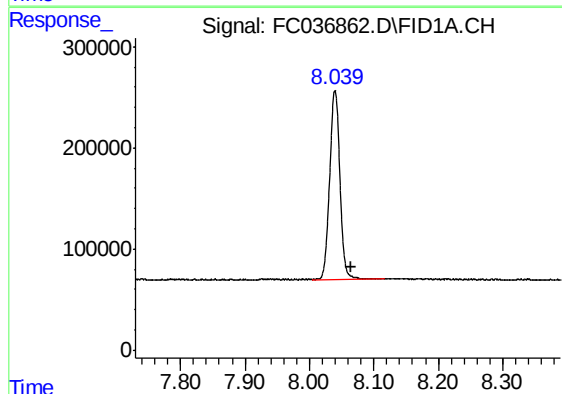
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 1957707
Conc: 21.01 ug/ml



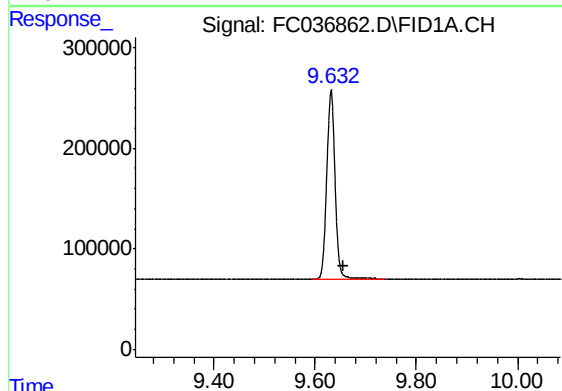
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.027 min
Response: 2332611
Conc: 23.20 ug/ml



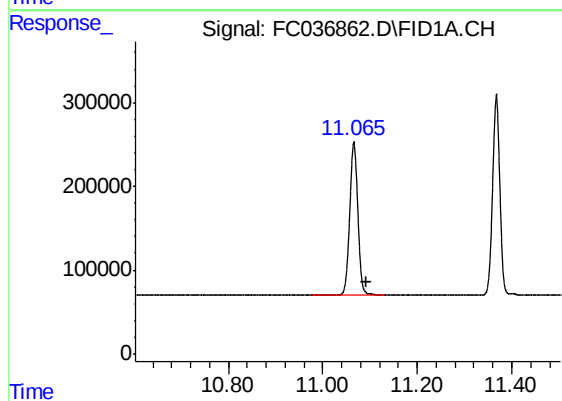
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 2051300
Conc: 20.97 ug/ml



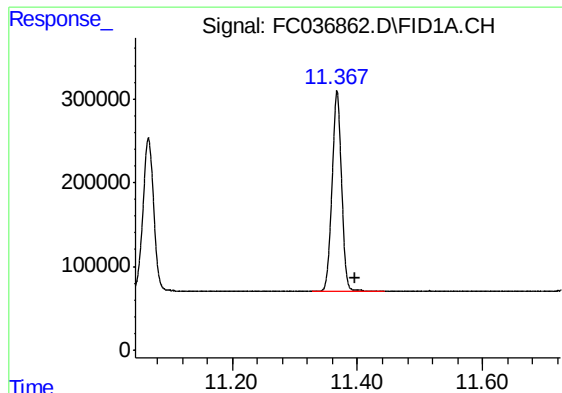
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.025 min
Response: 2132720
Conc: 20.75 ug/ml



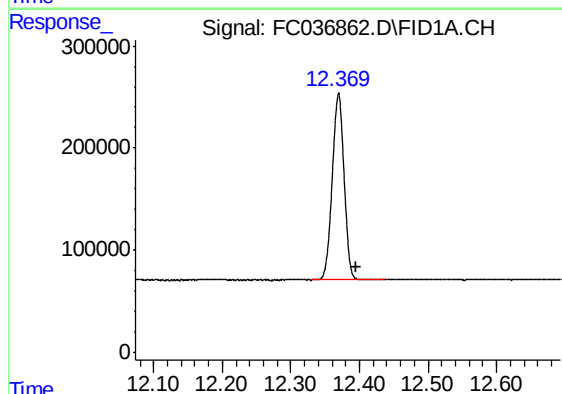
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.025 min
Response: 2166901
Conc: 19.95 ug/ml



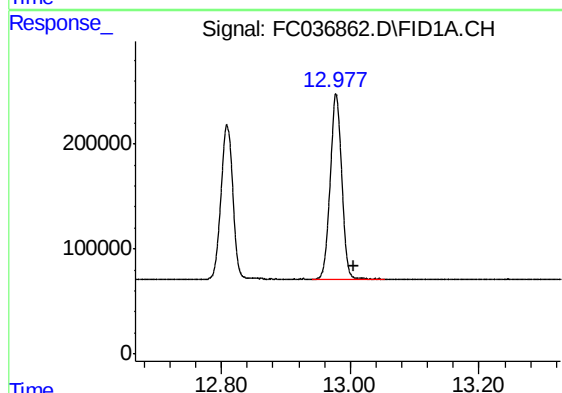
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: -0.028 min
Response: 2503075
Conc: 20.59 ug/ml



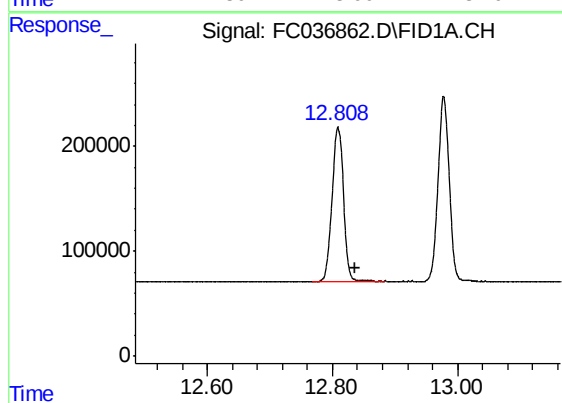
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: -0.027 min
Response: 2189441
Conc: 19.79 ug/ml



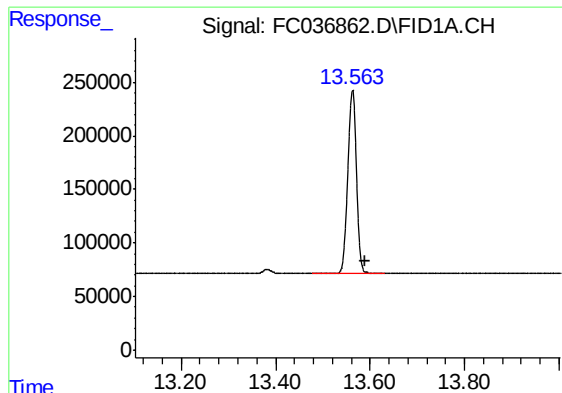
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: -0.027 min
Response: 2184460
Conc: 19.88 ug/ml



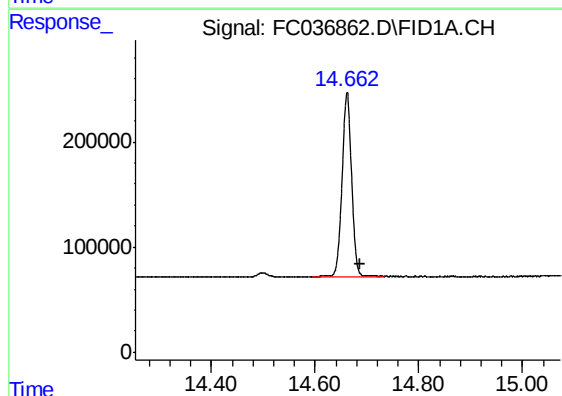
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: -0.026 min
Response: 1868340
Conc: 19.84 ug/ml



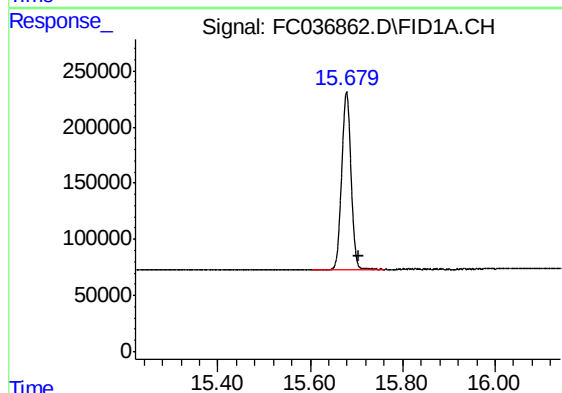
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: -0.025 min
Response: 2193721
Conc: 20.09 ug/ml



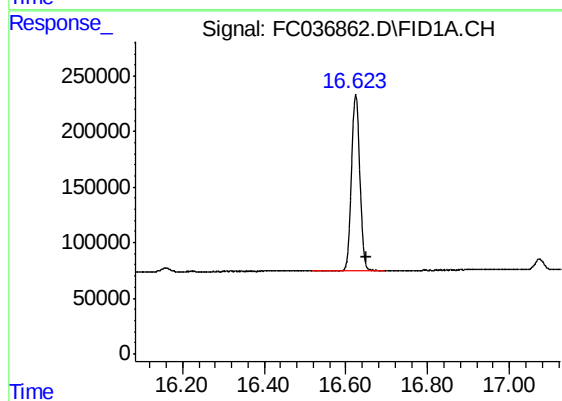
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.025 min
Response: 2206275
Conc: 20.21 ug/ml



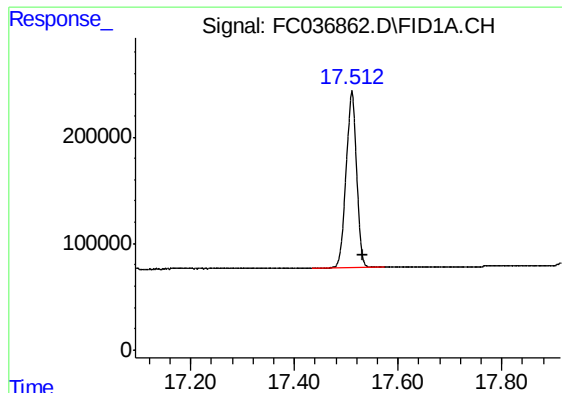
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: -0.026 min
Response: 2210519
Conc: 20.46 ug/ml



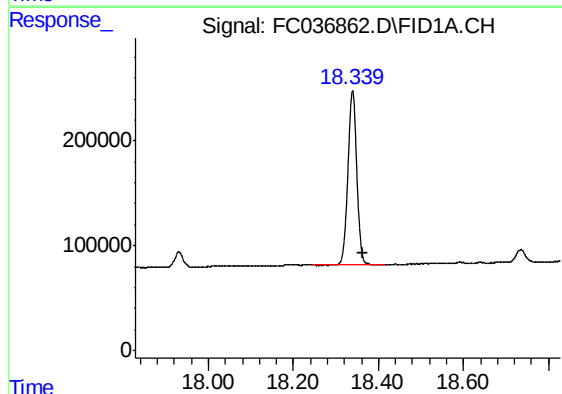
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: -0.025 min
Response: 2241303
Conc: 20.31 ug/ml



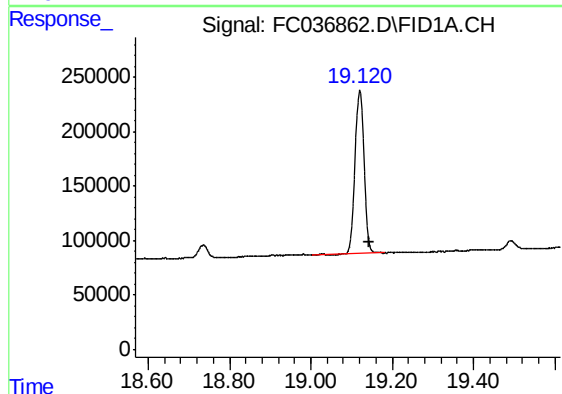
#17 n-Tricontane (C30)

R.T.: 17.511 min
Delta R.T.: -0.022 min
Response: 2317587
Conc: 19.92 ug/ml



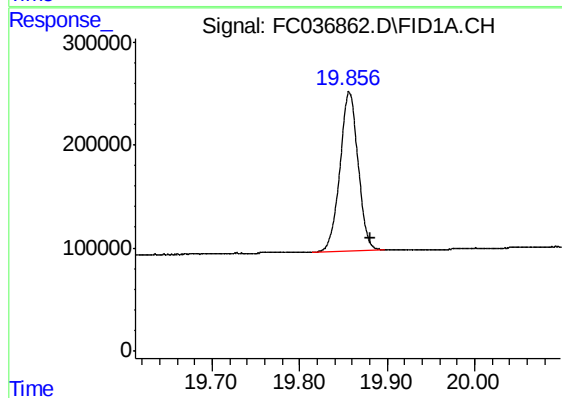
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.023 min
Response: 2387676
Conc: 20.48 ug/ml



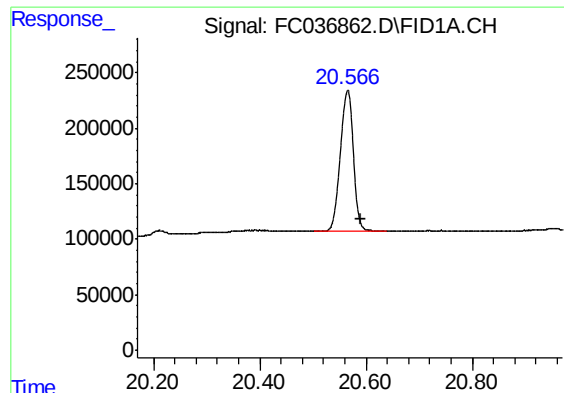
#19 n-Tetatriacontane (C34)

R.T.: 19.120 min
Delta R.T.: -0.023 min
Response: 2342862
Conc: 20.91 ug/ml



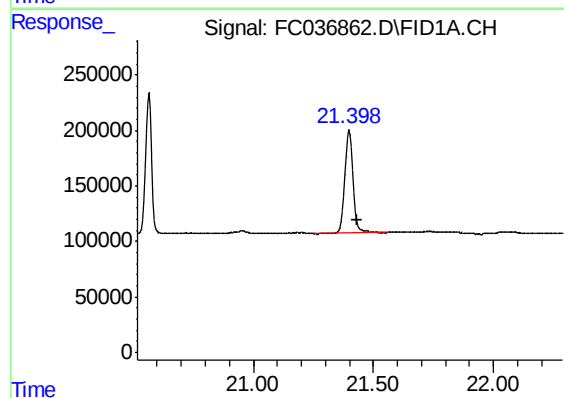
#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: -0.024 min
Response: 2215696
Conc: 20.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.024 min
Response: 2170649
Conc: 20.53 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: -0.032 min
Response: 2245624
Conc: 20.92 ug/ml