

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036601.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 19:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:19:37 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)	11.380	2461441	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	12.821	1845251	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.191	1765522	19.813 ug/ml
2) T n-Decane (C10)	4.256	1840902	20.478 ug/ml
3) T A~Naphthalene (C11.7)	5.826	2195593	21.905 ug/ml
4) T n-Dodecane (C12)	6.267	1947533	20.897 ug/ml
5) T A~2-methylnaphthalene...	6.875	2240137	22.282 ug/ml
6) T n-Tetradecane (C14)	8.051	2041095	20.867 ug/ml
7) T n-Hexadecane (C16)	9.643	2111831	20.549 ug/ml
8) T n-Octadecane (C18)	11.078	2154496	19.839 ug/ml
10) T n-Eicosane (C20)	12.380	2181066	19.717 ug/ml
11) T n-Heneicosane (C21)	12.990	2173285	19.774 ug/ml
13) T n-Docosane (C22)	13.574	2195484	20.108 ug/ml
14) T n-Tetracosane (C24)	14.671	2260944	20.709 ug/ml
15) T n-Hexacosane (C26)	15.689	2293518	21.231 ug/ml
16) T n-Octacosane (C28)	16.635	2370722	21.487 ug/ml
17) T n-Tricontane (C30)	17.519	2412683	20.735 ug/ml
18) T n-Dotriacontane (C32)	18.348	2482562	21.289 ug/ml
19) T n-Tetratriacontane (C34)	19.129	2381371	21.252 ug/ml
20) T n-Hexatriacontane (C36)	19.866	2244919	21.202 ug/ml
21) T n-Octatriacontane (C38)	20.573	2178517	20.609 ug/ml
22) T n-Tetracontane (C40)	21.409	2205021	20.537 ug/ml

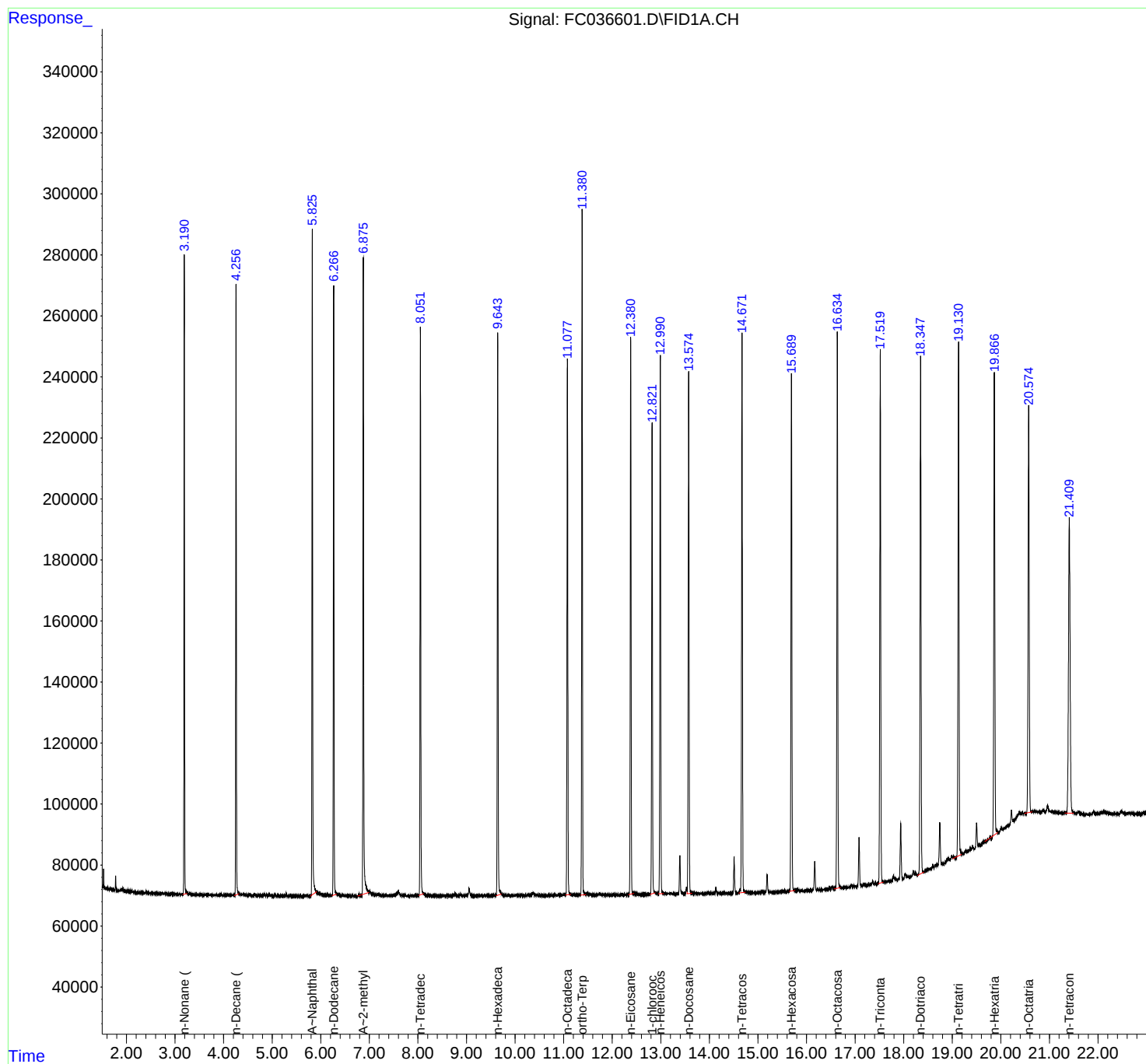
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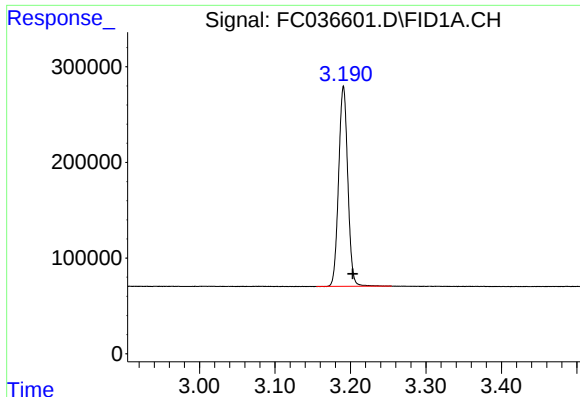
(m)=manual int.

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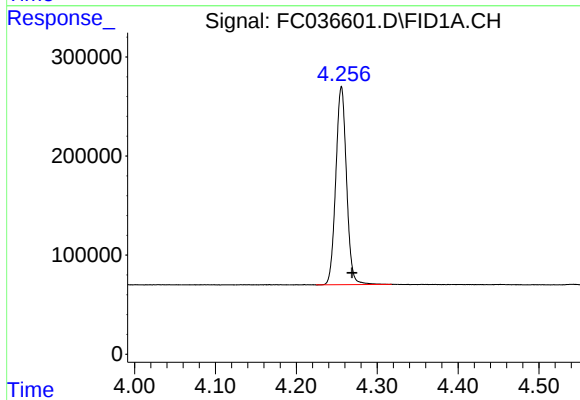
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





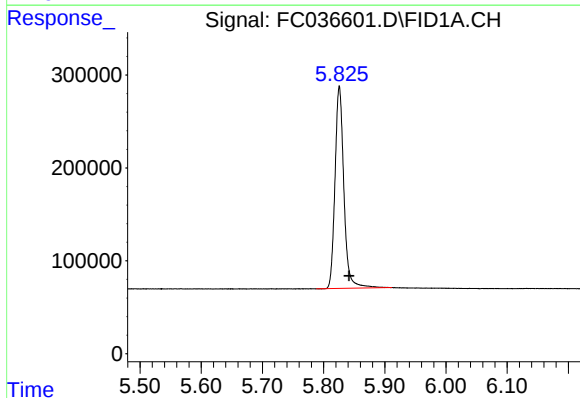
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1765522
Conc: 19.81 ug/ml



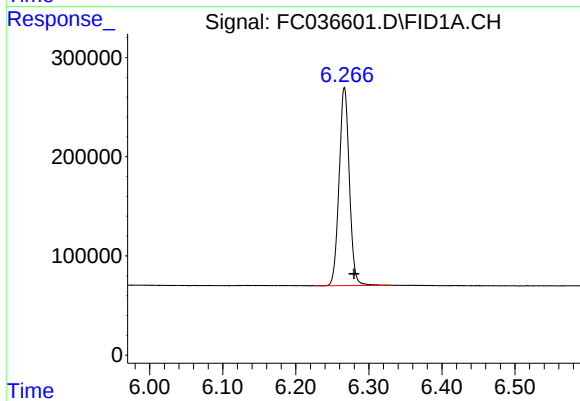
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 1840902
Conc: 20.48 ug/ml



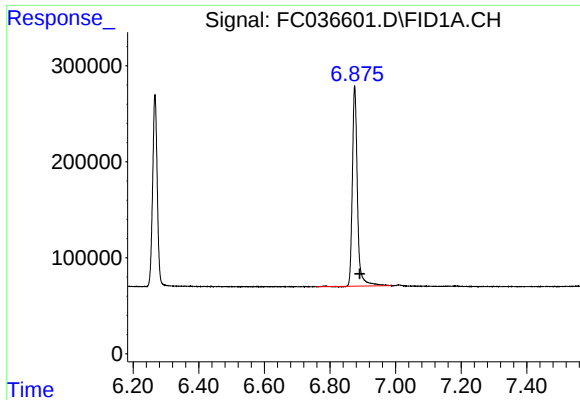
#3 A~Naphthalene (C11.7)

R.T.: 5.826 min
Delta R.T.: -0.016 min
Response: 2195593
Conc: 21.91 ug/ml



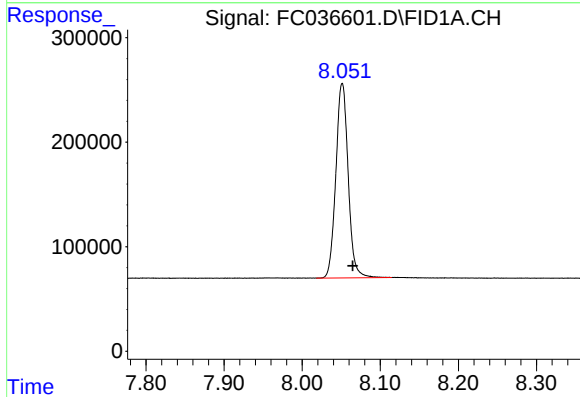
#4 n-Dodecane (C12)

R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 1947533
Conc: 20.90 ug/ml



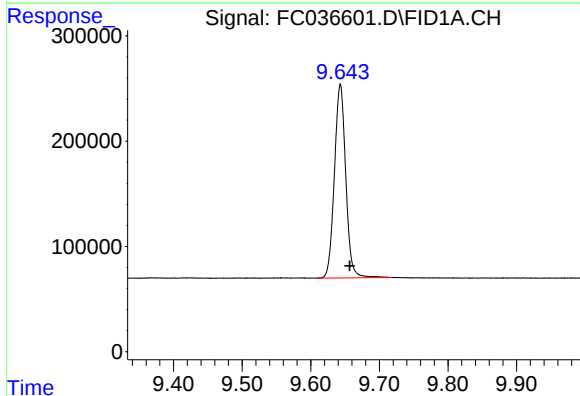
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.015 min
Response: 2240137
Conc: 22.28 ug/ml



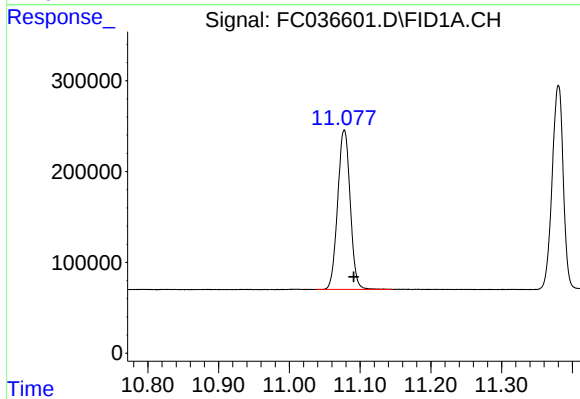
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 2041095
Conc: 20.87 ug/ml



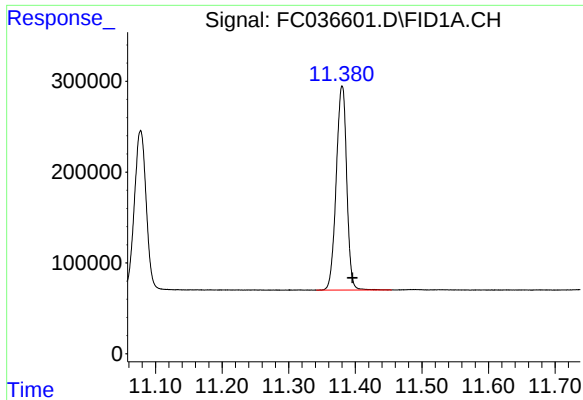
#7 n-Hexadecane (C16)

R.T.: 9.643 min
Delta R.T.: -0.014 min
Response: 2111831
Conc: 20.55 ug/ml



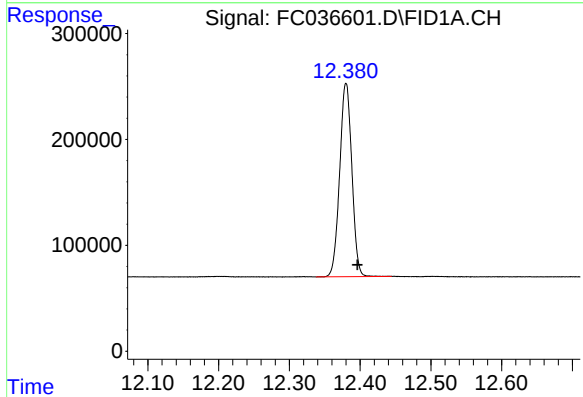
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: -0.014 min
Response: 2154496
Conc: 19.84 ug/ml



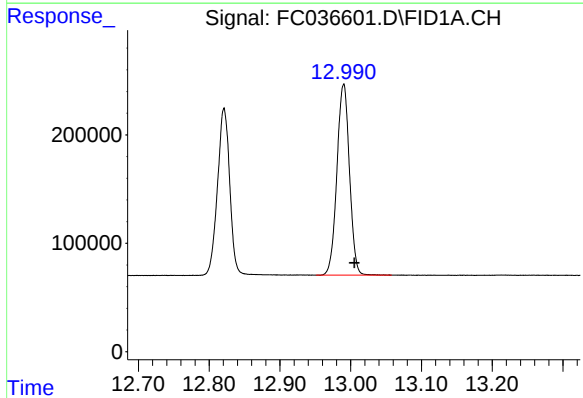
#9 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.015 min
Response: 2461441
Conc: 20.24 ug/ml



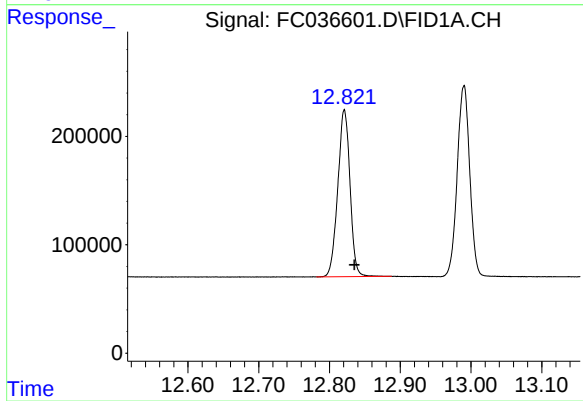
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: -0.016 min
Response: 2181066
Conc: 19.72 ug/ml



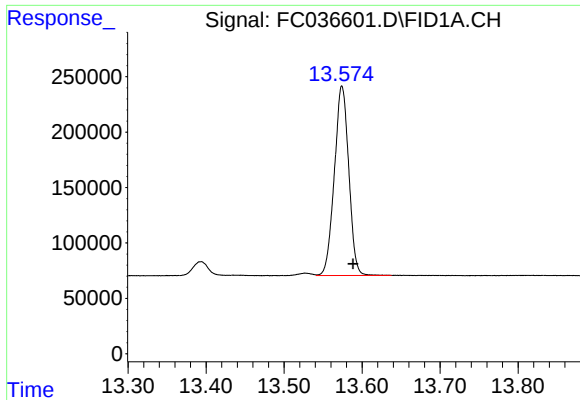
#11 n-Heneicosane (C21)

R.T.: 12.990 min
Delta R.T.: -0.015 min
Response: 2173285
Conc: 19.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.821 min
Delta R.T.: -0.014 min
Response: 1845251
Conc: 19.60 ug/ml



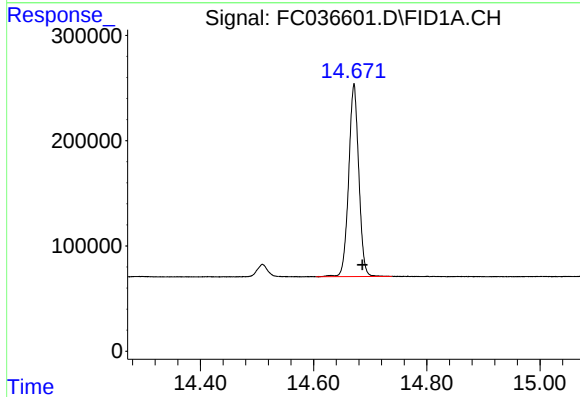
#13 n-Docosane (C22)

R.T.: 13.574 min

Delta R.T.: -0.014 min

Response: 2195484

Conc: 20.11 ug/ml



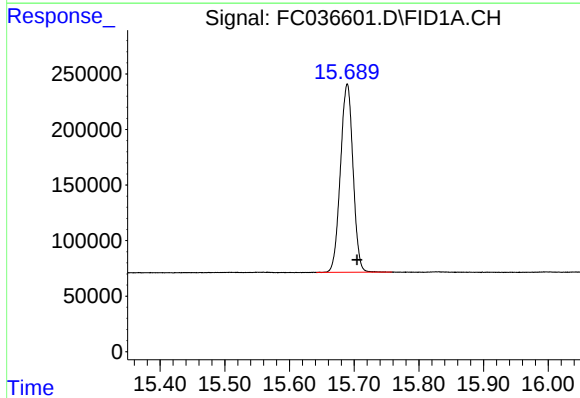
#14 n-Tetracosane (C24)

R.T.: 14.671 min

Delta R.T.: -0.015 min

Response: 2260944

Conc: 20.71 ug/ml



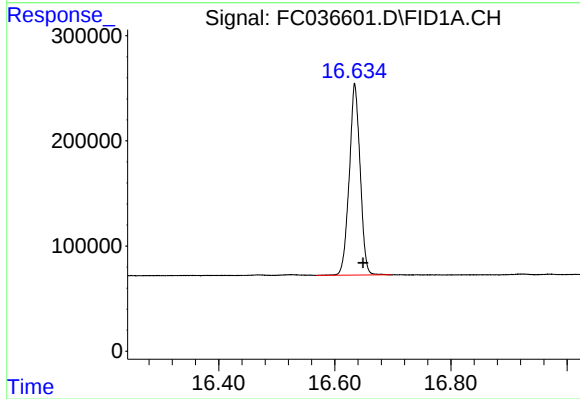
#15 n-Hexacosane (C26)

R.T.: 15.689 min

Delta R.T.: -0.015 min

Response: 2293518

Conc: 21.23 ug/ml



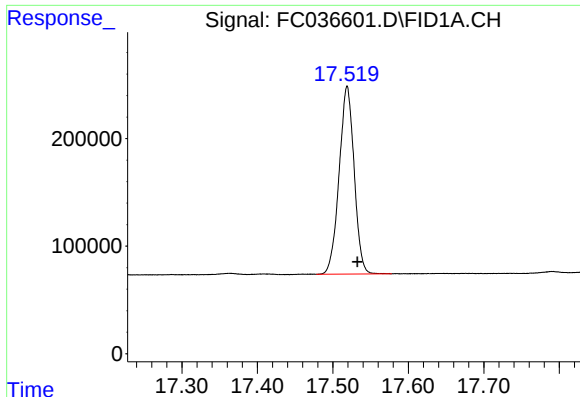
#16 n-Octacosane (C28)

R.T.: 16.635 min

Delta R.T.: -0.014 min

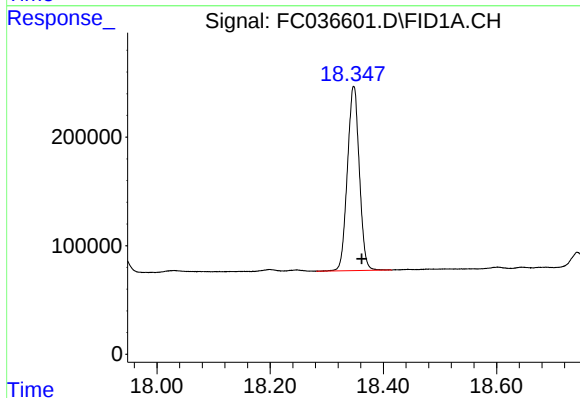
Response: 2370722

Conc: 21.49 ug/ml



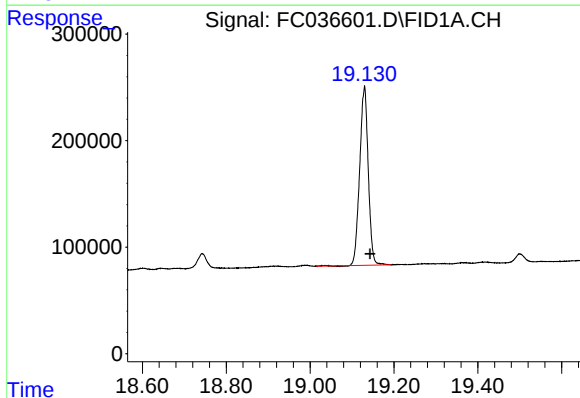
#17 n-Tricontane (C30)

R.T.: 17.519 min
Delta R.T.: -0.014 min
Response: 2412683
Conc: 20.73 ug/ml



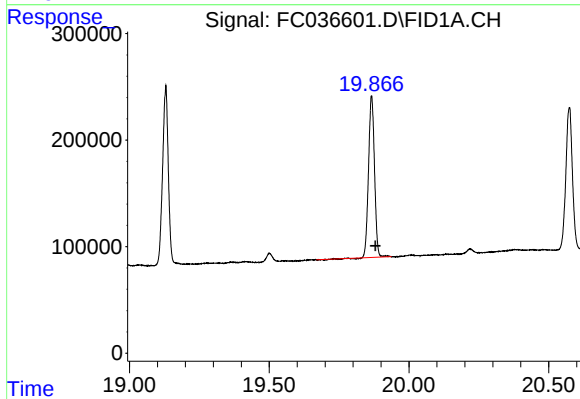
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: -0.014 min
Response: 2482562
Conc: 21.29 ug/ml



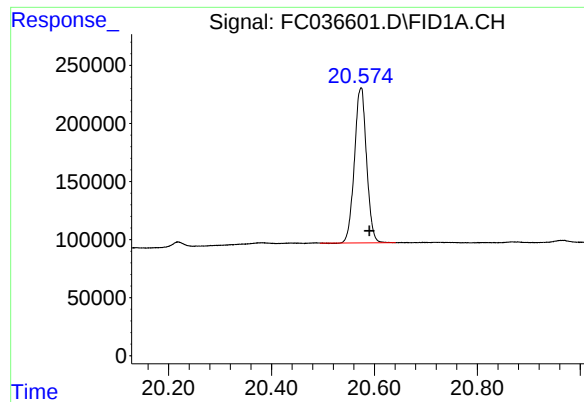
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: -0.014 min
Response: 2381371
Conc: 21.25 ug/ml



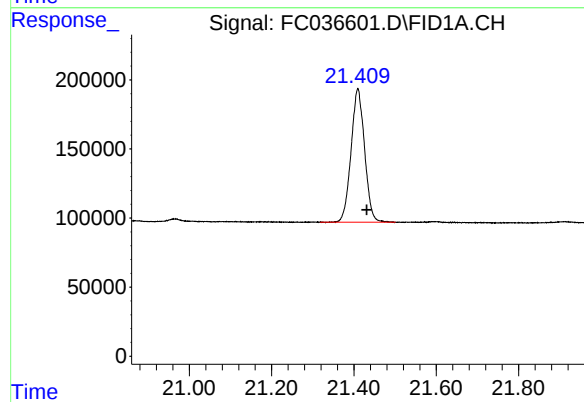
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: -0.014 min
Response: 2244919
Conc: 21.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.573 min
Delta R.T.: -0.017 min
Response: 2178517
Conc: 20.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: -0.022 min
Response: 2205021
Conc: 20.54 ug/ml