

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082418AL\
 Data File : FC036070.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2018 19:01
 Operator : AJ\SJ
 Sample : J4621-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:05:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.417	5558123	49.847 ug/ml
Spiked Amount 50.000		Recovery =	99.69%
12) S 1-chlorooctadecane (S...	12.854	3932419	48.185 ug/ml
Spiked Amount 50.000		Recovery =	96.37%
Target Compounds			
1) T n-Nonane (C9)	3.219	3196377	35.586 ug/ml
2) T n-Decane (C10)	4.285	3810295	42.332 ug/ml
3) T A-Naphthalene (C11.7)	5.856	4958742	49.271 ug/ml
4) T n-Dodecane (C12)	6.296	4213715	45.436 ug/ml
5) T A-2-methylnaphthalene...	6.908	5242705	52.068 ug/ml
6) T n-Tetradecane (C14)	8.083	4378933	46.131 ug/ml
7) T n-Hexadecane (C16)	9.675	4457993	46.832 ug/ml
8) T n-Octadecane (C18)	11.111	4428123	45.077 ug/ml
10) T n-Eicosane (C20)	12.413	4397893	45.510 ug/ml
11) T n-Heneicosane (C21)	13.022	4401879	46.765 ug/ml
13) T n-Docosane (C22)	13.606	4343903	46.644 ug/ml
14) T n-Tetracosane (C24)	14.705	4484126	49.036 ug/ml
15) T n-Hexacosane (C26)	15.723	4206644	46.898 ug/ml
16) T n-Octacosane (C28)	16.669	4176040	45.892 ug/ml
17) T n-Tricontane (C30)	17.553	4071806	42.316 ug/ml
18) T n-Dotriacontane (C32)	18.381	3974577	42.093 ug/ml
19) T n-Tetratriacontane (C34)	19.163	3862086	43.612 ug/ml
20) T n-Hexatriacontane (C36)	19.899	3646912	43.048 ug/ml
21) T n-Octatriacontane (C38)	20.610	3515243	42.155 ug/ml
22) T n-Tetracontane (C40)	21.459	3555211	42.339 ug/ml

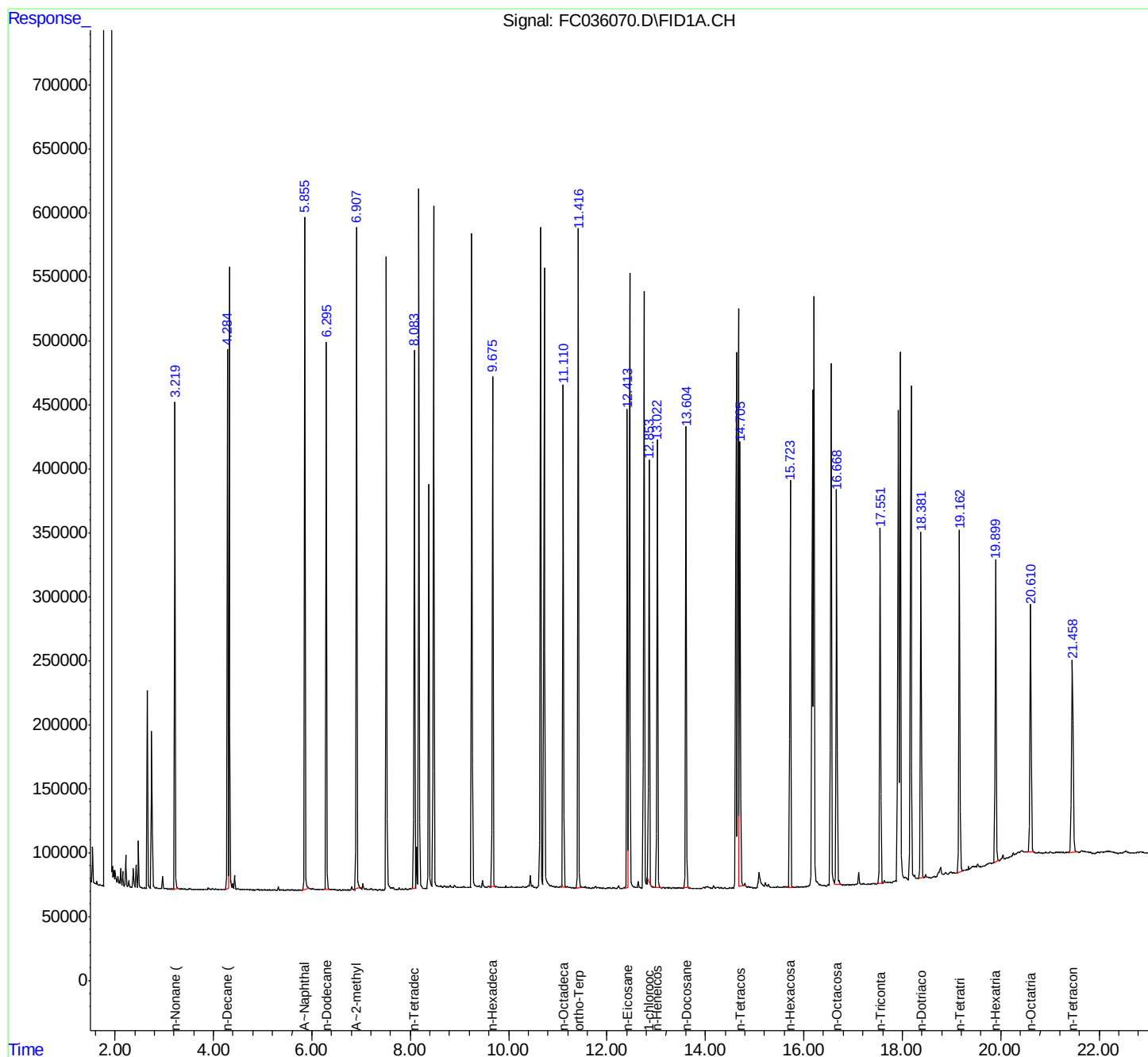
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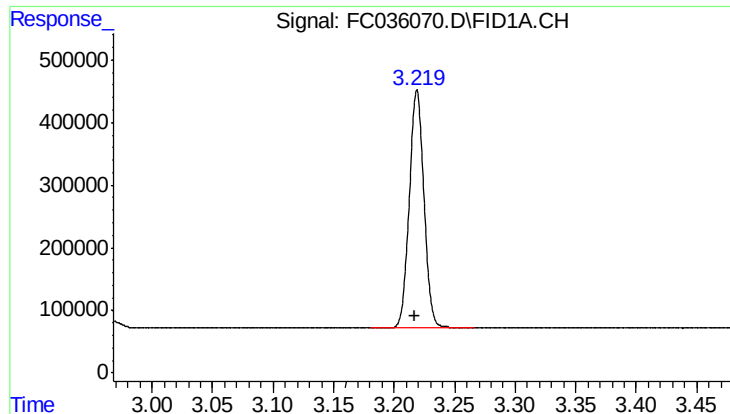
(m)=manual int.

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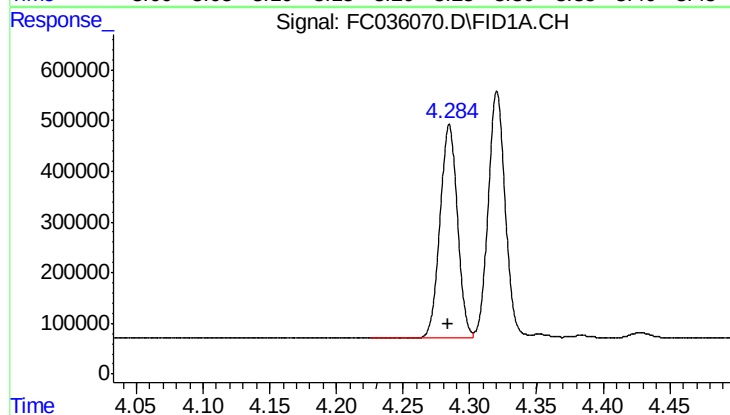
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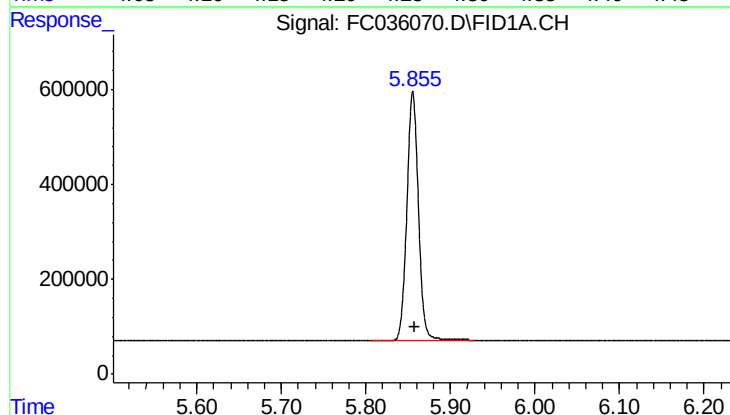
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: 0.002 min
Response: 3196377
Conc: 35.59 ug/ml



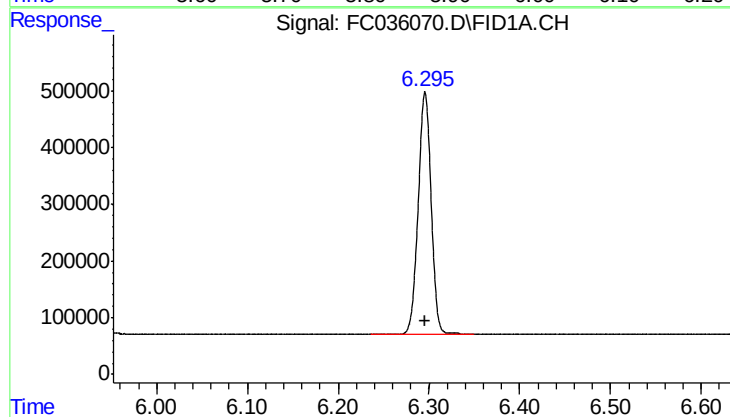
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 3810295
Conc: 42.33 ug/ml



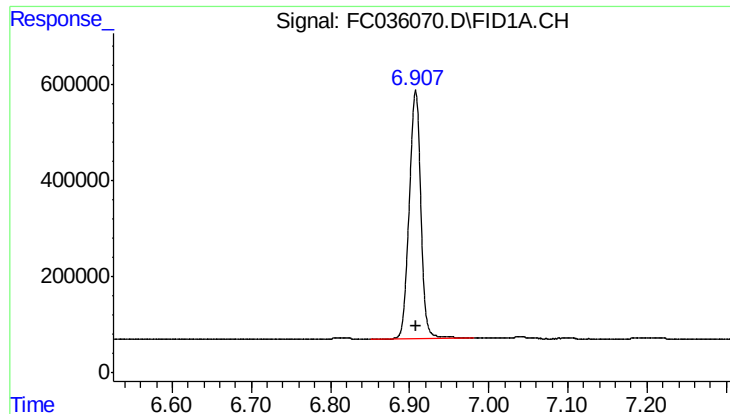
#3 A-Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4958742
Conc: 49.27 ug/ml



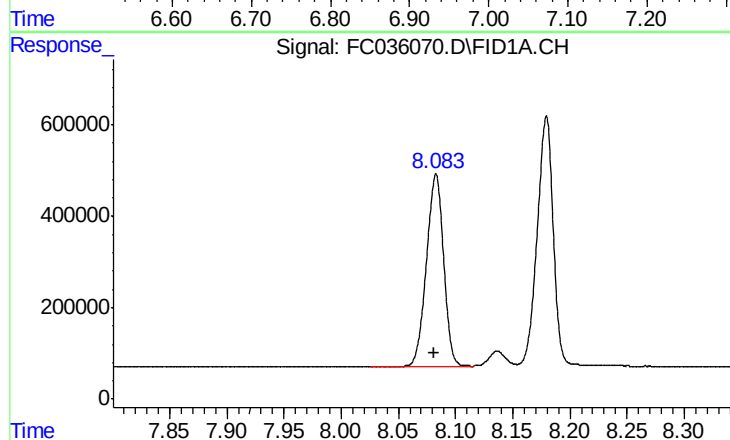
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 4213715
Conc: 45.44 ug/ml



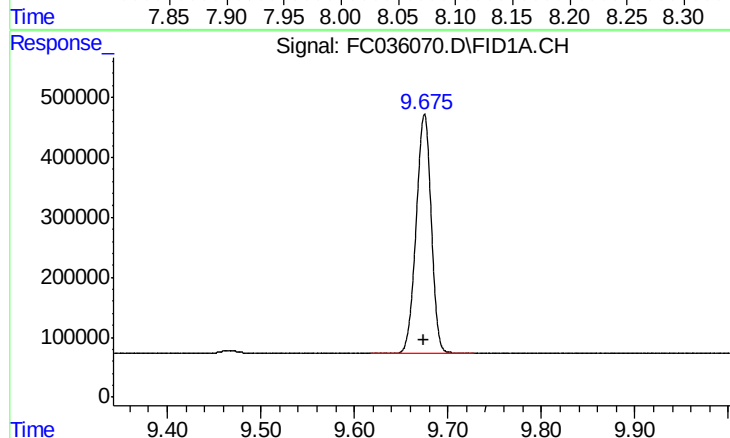
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 5242705
Conc: 52.07 ug/ml



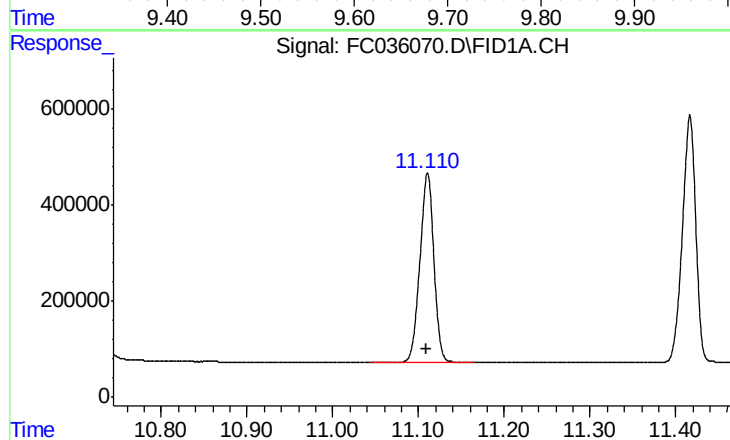
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 4378933
Conc: 46.13 ug/ml



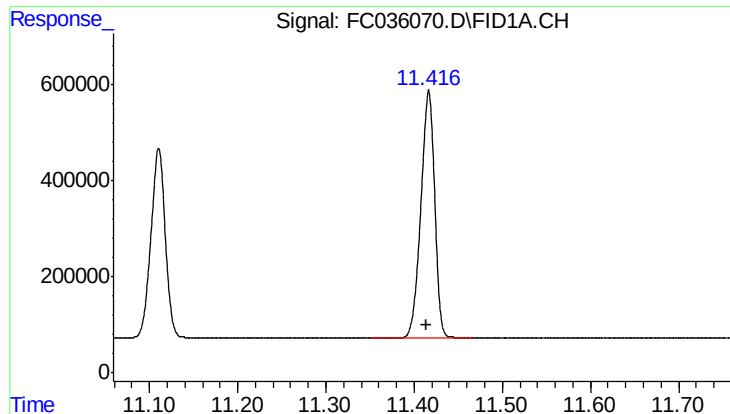
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 4457993
Conc: 46.83 ug/ml



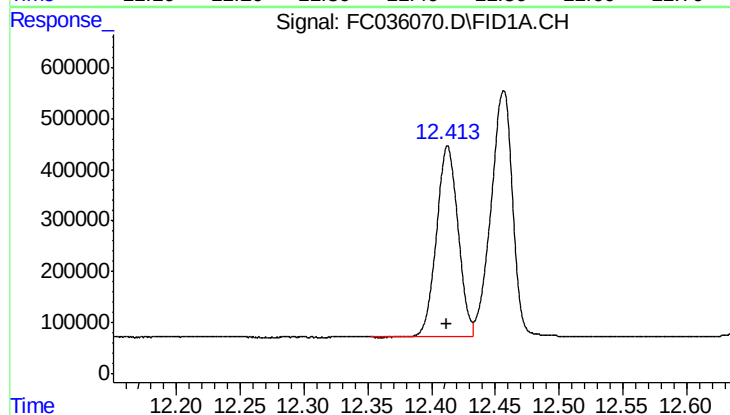
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 4428123
Conc: 45.08 ug/ml



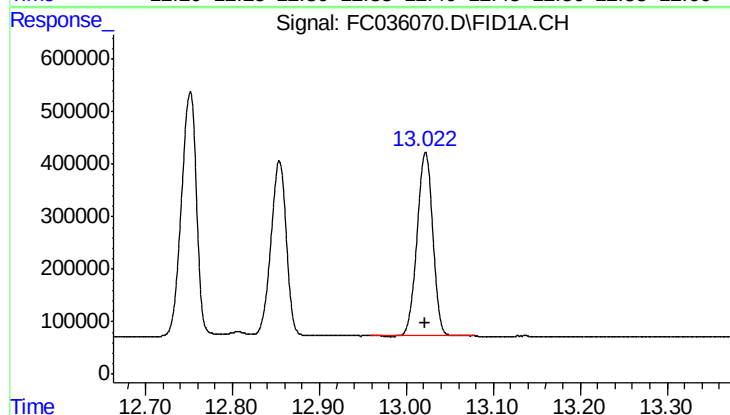
#9 ortho-Terphenyl (SURRE)

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 5558123
Conc: 49.85 ug/ml



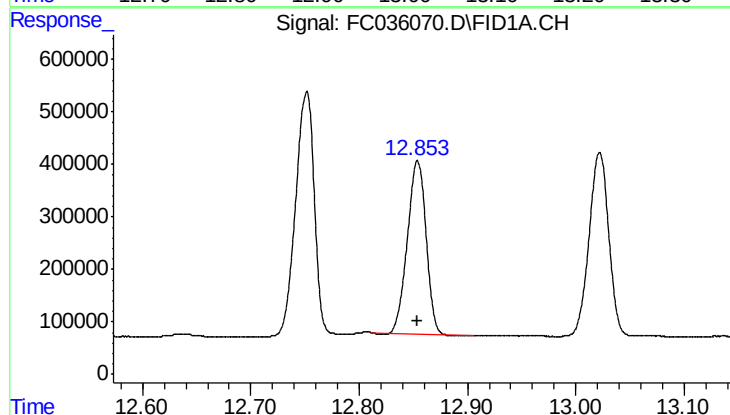
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 4397893
Conc: 45.51 ug/ml



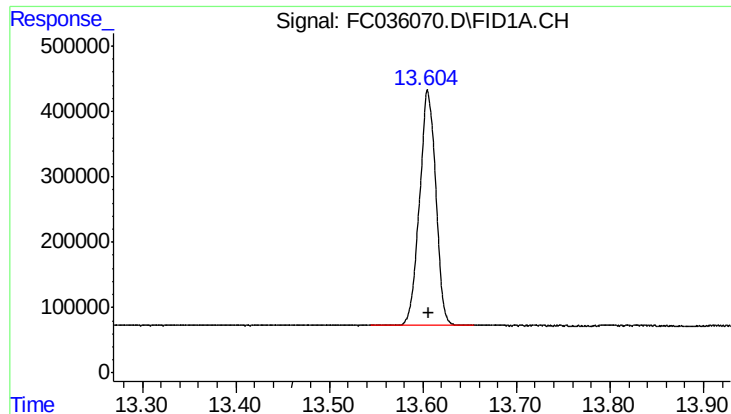
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 4401879
Conc: 46.76 ug/ml



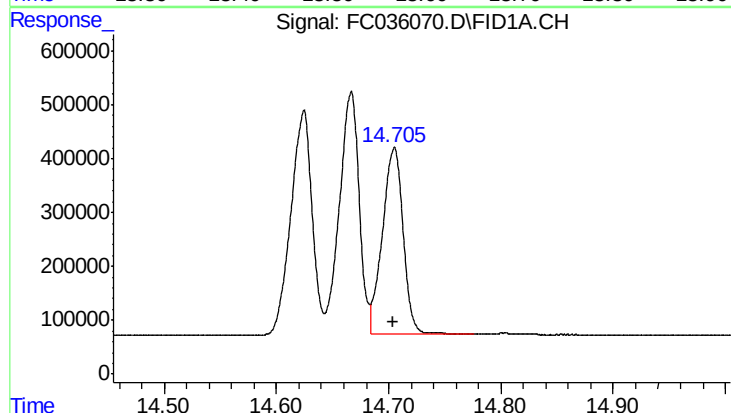
#12 1-chlorooctadecane (SURRE)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 3932419
Conc: 48.19 ug/ml



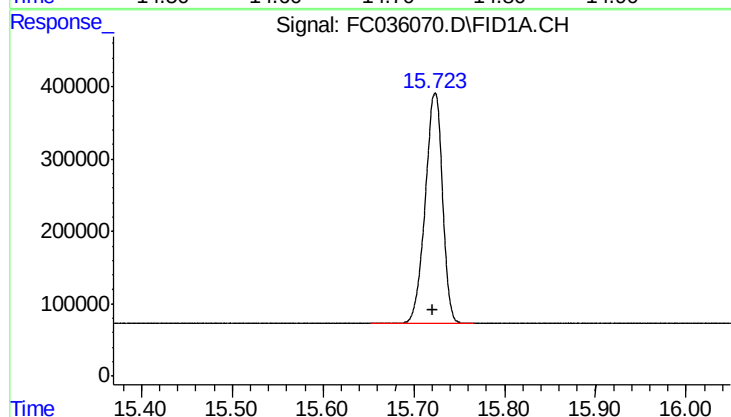
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 4343903
Conc: 46.64 ug/ml



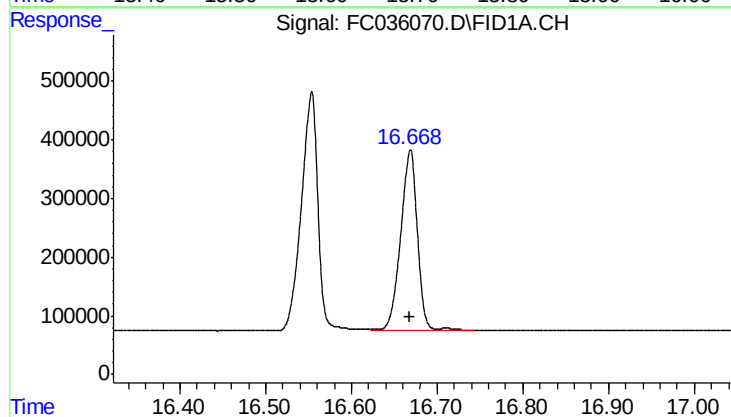
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.001 min
Response: 4484126
Conc: 49.04 ug/ml



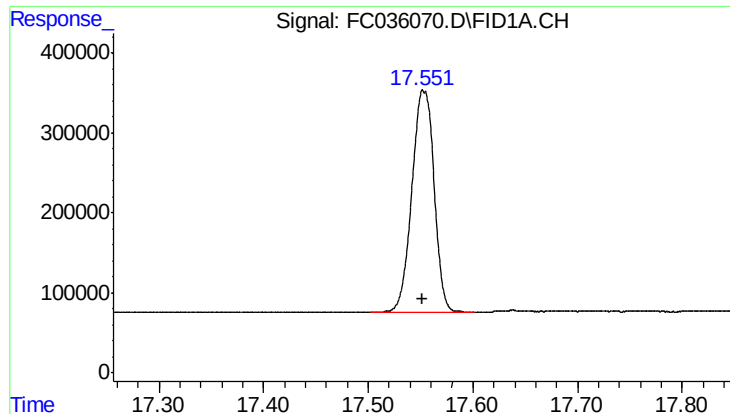
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.002 min
Response: 4206644
Conc: 46.90 ug/ml



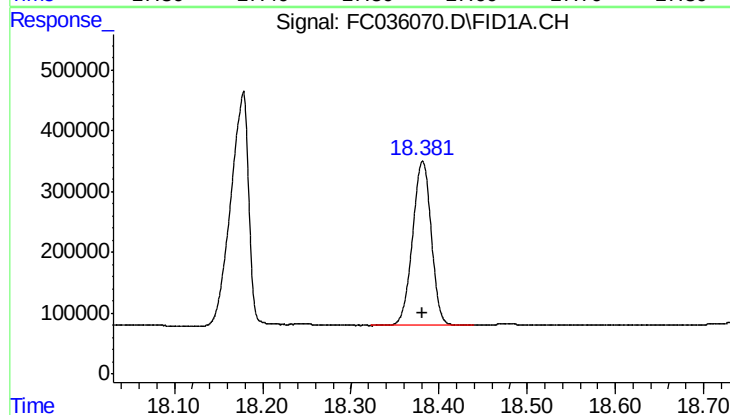
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.001 min
Response: 4176040
Conc: 45.89 ug/ml



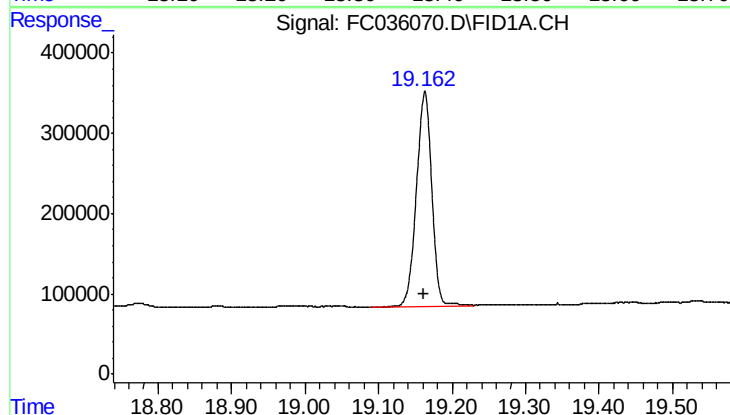
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.001 min
Response: 4071806
Conc: 42.32 ug/ml



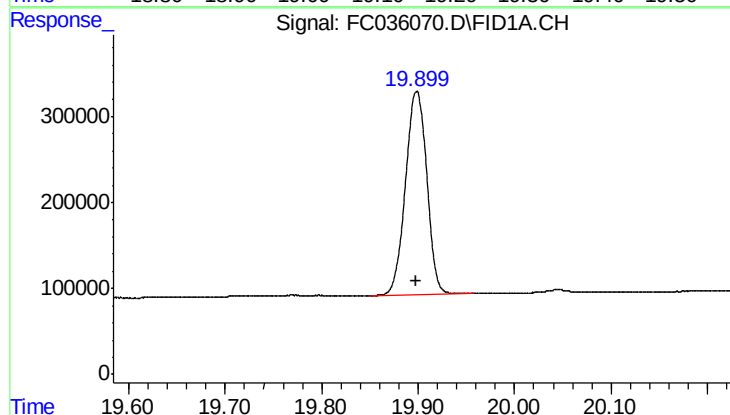
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.000 min
Response: 3974577
Conc: 42.09 ug/ml



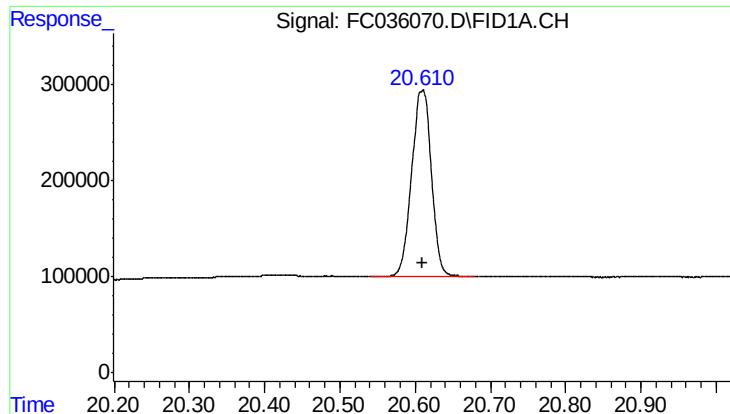
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: 0.000 min
Response: 3862086
Conc: 43.61 ug/ml



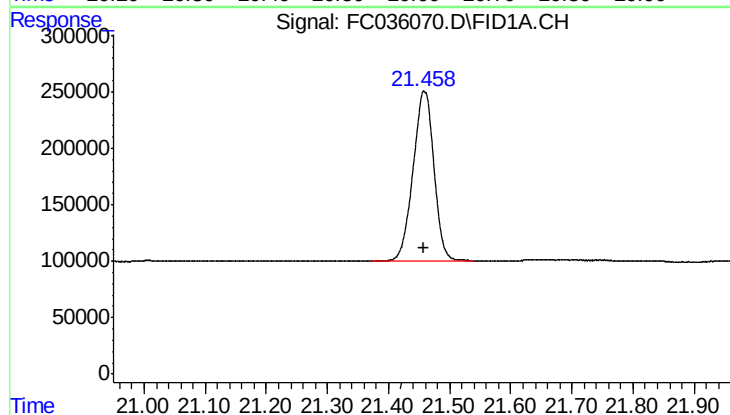
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 3646912
Conc: 43.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 3515243
Conc: 42.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.002 min
Response: 3555211
Conc: 42.34 ug/ml