

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035596.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 7:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 08:10:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.432	1802055	17.907 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
12) S 1-chlorooctadecane (S...	12.870	1169669	15.640 ug/ml
Spiked Amount 50.000		Recovery =	31.28%
Target Compounds			
1) T n-Nonane (C9)	3.225	1400794	17.814 ug/ml
2) T n-Decane (C10)	4.295	1402549	17.819 ug/ml
3) T A~Naphthalene (C11.7)	5.870	1719077	19.120 ug/ml
4) T n-Dodecane (C12)	6.309	1437544	17.461 ug/ml
5) T A~2-methylnaphthalene...	6.921	1758690	19.184 ug/ml
6) T n-Tetradecane (C14)	8.096	1425429	16.624 ug/mlm
7) T n-Hexadecane (C16)	9.689	1374903	15.459 ug/ml
8) T n-Octadecane (C18)	11.125	1327518	14.162 ug/ml
10) T n-Eicosane (C20)	12.429	1340330	14.727 ug/ml
11) T n-Heneicosane (C21)	13.038	1330543	15.482 ug/ml
13) T n-Docosane (C22)	13.623	1353467	15.718 ug/ml
14) T n-Tetracosane (C24)	14.722	1408430	16.842 ug/ml
15) T n-Hexacosane (C26)	15.739	1466577	17.904 ug/ml
16) T n-Octacosane (C28)	16.686	1528652	18.366 ug/ml
17) T n-Tricontane (C30)	17.571	1494896	18.092 ug/ml
18) T n-Dotriacontane (C32)	18.401	1475150	16.502 ug/ml
19) T n-Tetratriacontane (C34)	19.180	1362596	16.922 ug/ml
20) T n-Hexatriacontane (C36)	19.915	1268402	16.030 ug/mlm
21) T n-Octatriacontane (C38)	20.629	1250744	16.039 ug/ml
22) T n-Tetracontane (C40)	21.483	1234268	13.616 ug/mlm

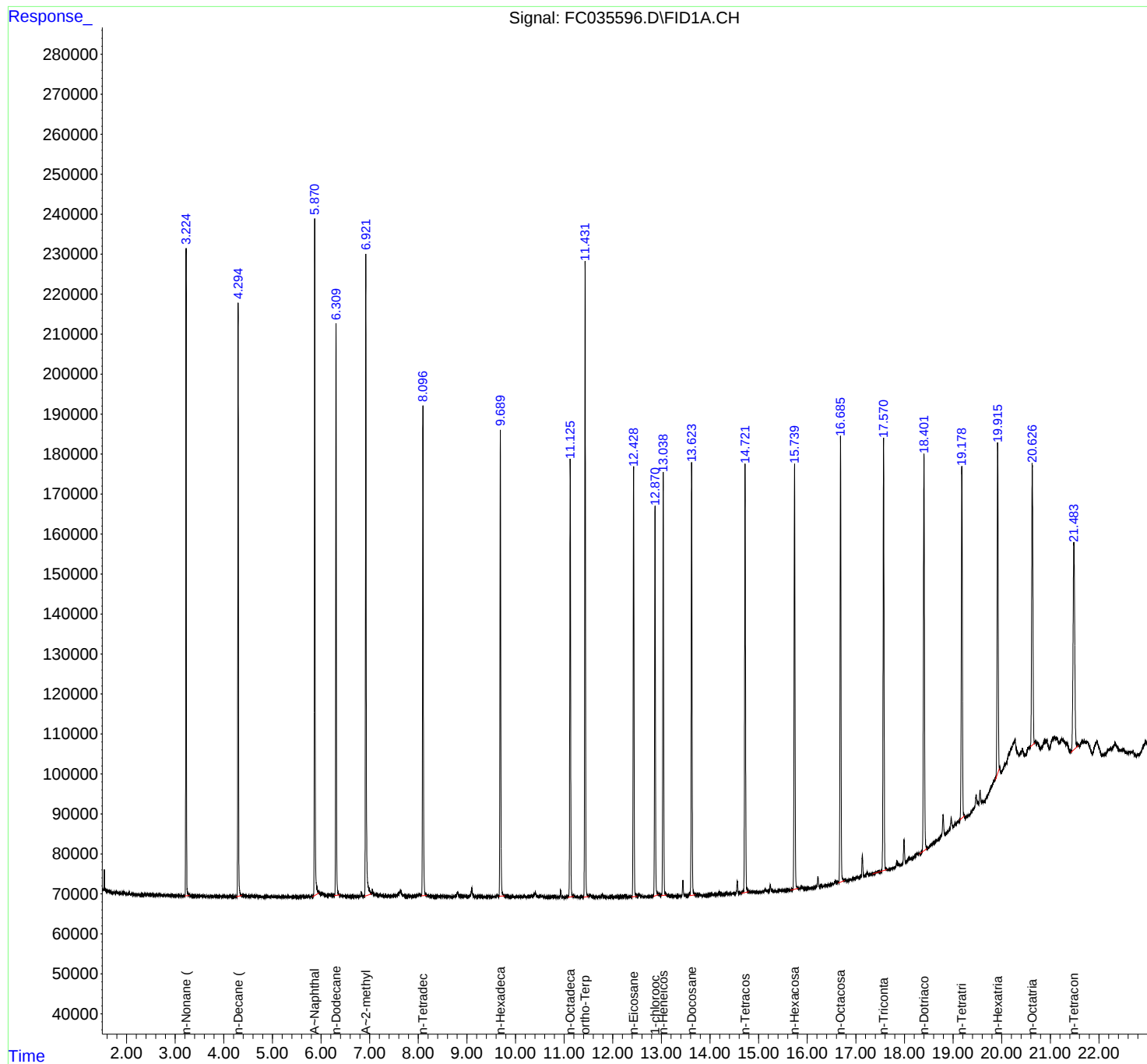
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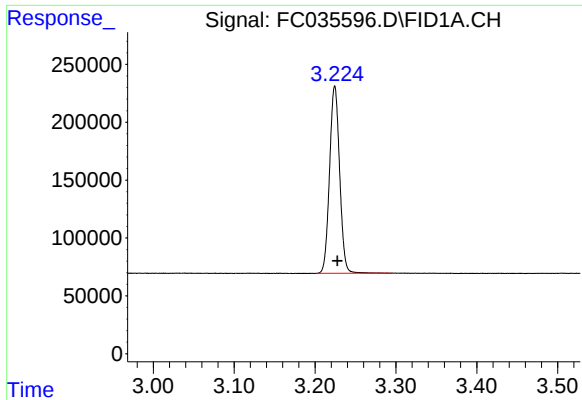
(m)=manual int.

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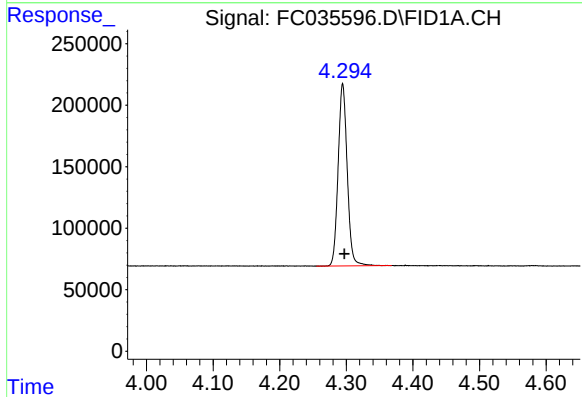
Volume Inj. : 1 ul
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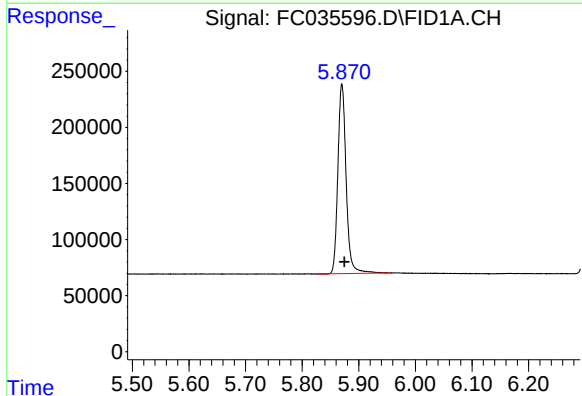
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 1400794
Conc: 17.81 ug/ml



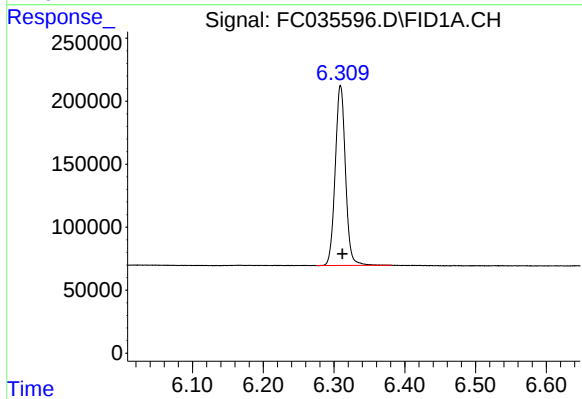
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 1402549
Conc: 17.82 ug/ml



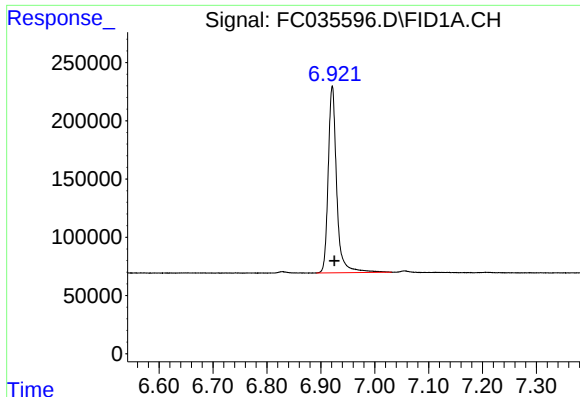
#3 A~Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1719077
Conc: 19.12 ug/ml



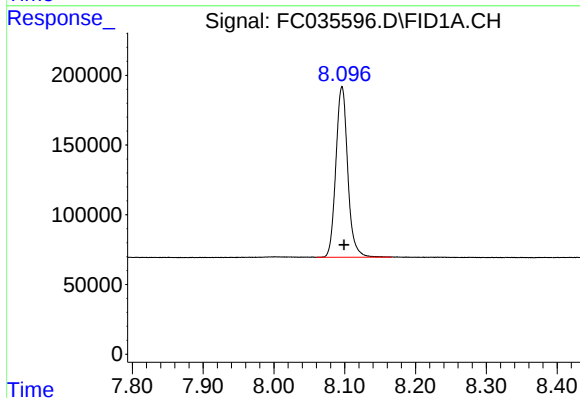
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 1437544
Conc: 17.46 ug/ml



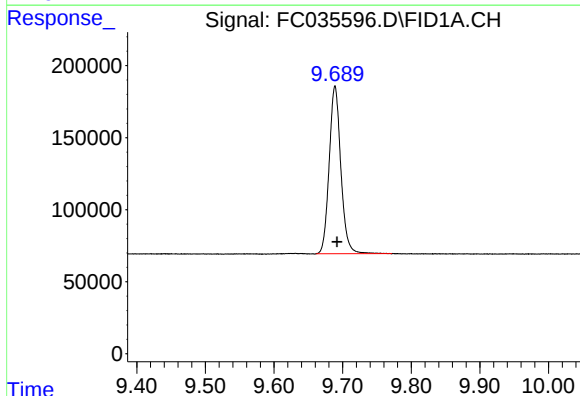
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 1758690
Conc: 19.18 ug/ml



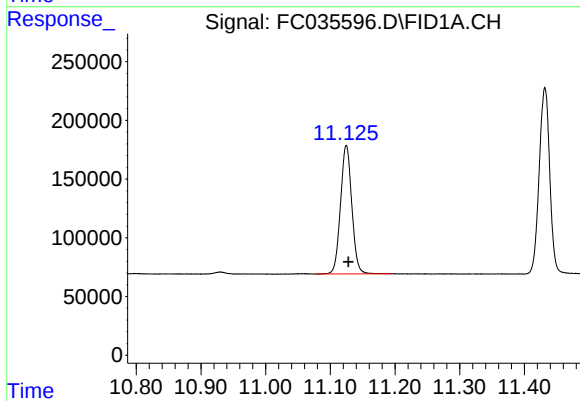
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1425429
Conc: 16.62 ug/ml m



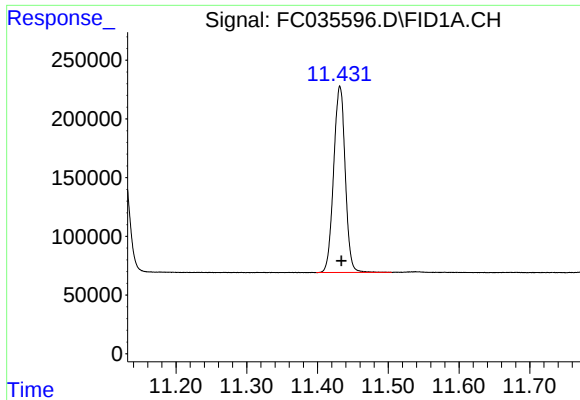
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 1374903
Conc: 15.46 ug/ml



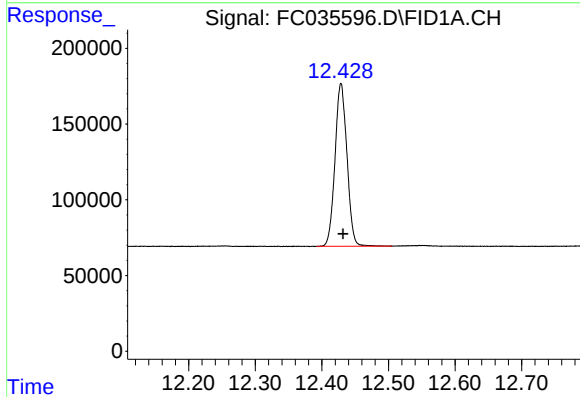
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 1327518
Conc: 14.16 ug/ml



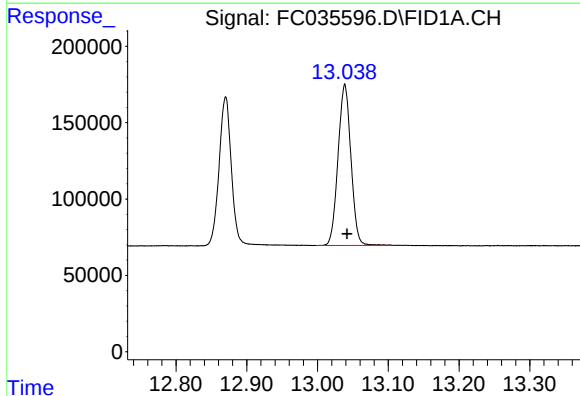
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 1802055
Conc: 17.91 ug/ml



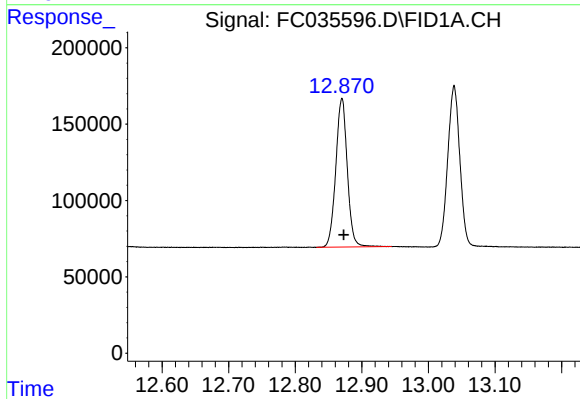
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 1340330
Conc: 14.73 ug/ml



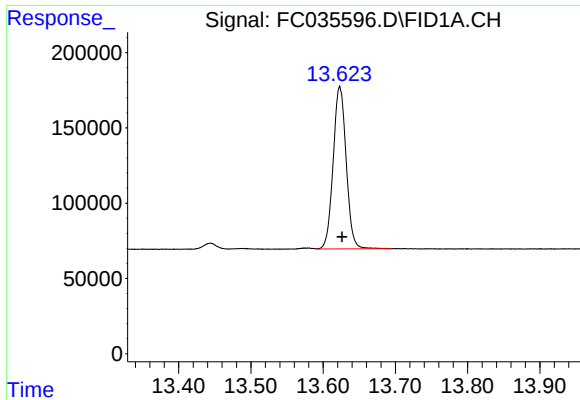
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 1330543
Conc: 15.48 ug/ml



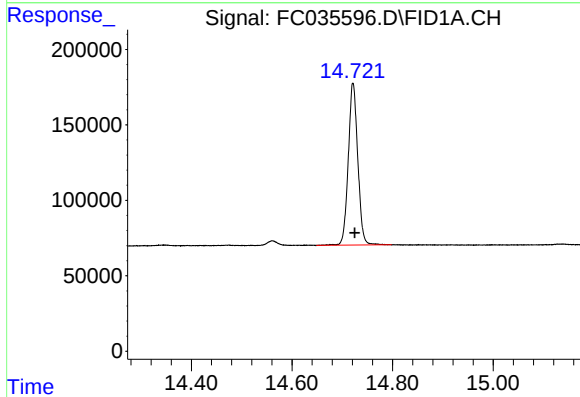
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 1169669
Conc: 15.64 ug/ml



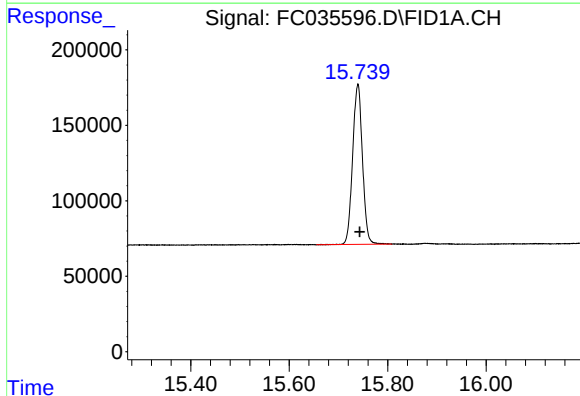
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 1353467
Conc: 15.72 ug/ml



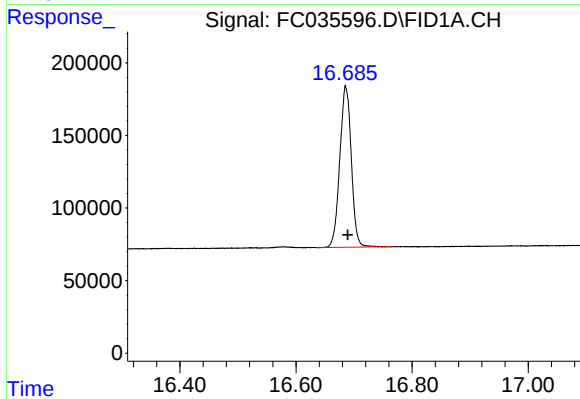
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 1408430
Conc: 16.84 ug/ml



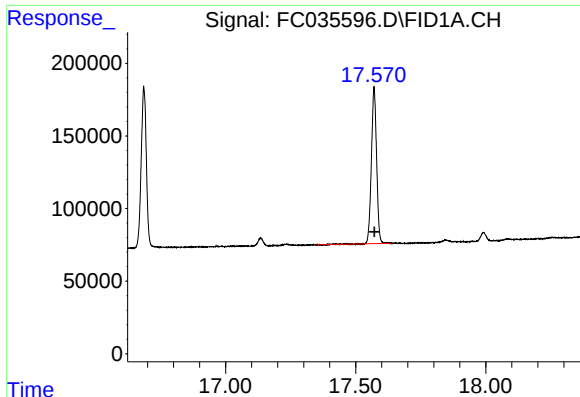
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 1466577
Conc: 17.90 ug/ml



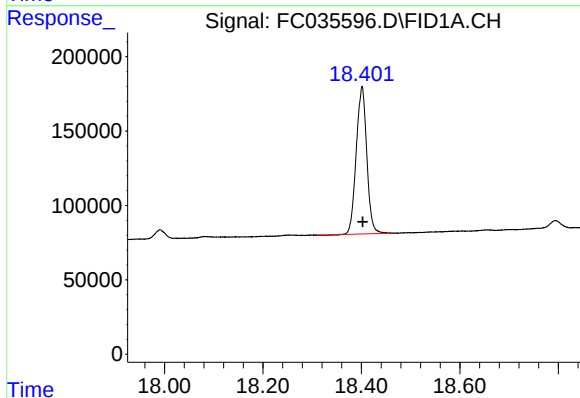
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 1528652
Conc: 18.37 ug/ml



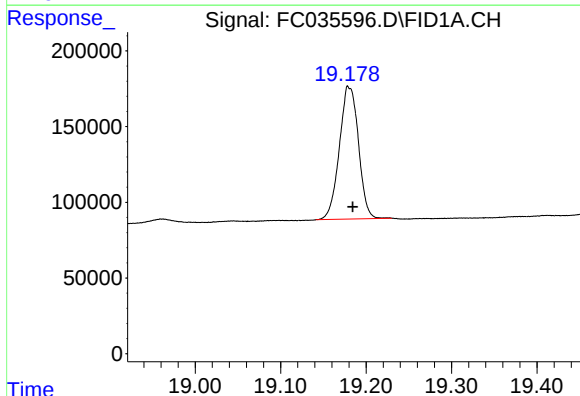
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.002 min
Response: 1494896
Conc: 18.09 ug/ml



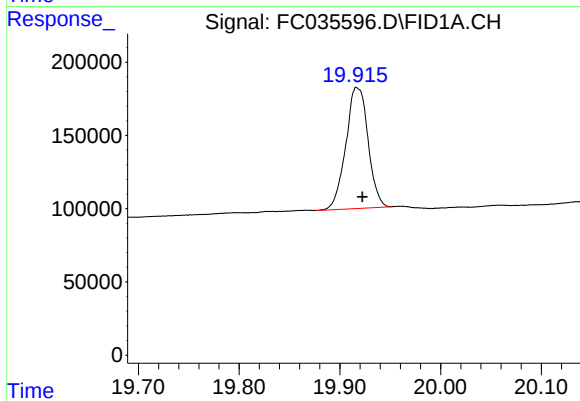
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.002 min
Response: 1475150
Conc: 16.50 ug/ml



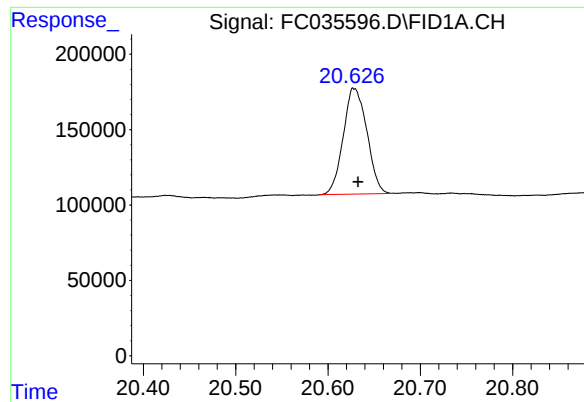
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.004 min
Response: 1362596
Conc: 16.92 ug/ml



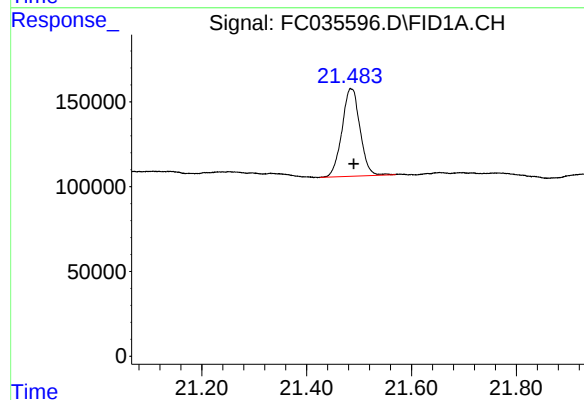
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.007 min
Response: 1268402
Conc: 16.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.004 min
Response: 1250744
Conc: 16.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: -0.007 min
Response: 1234268
Conc: 13.62 ug/ml m