

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080118AL\
 Data File : FC035728.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 8:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 08:34:08 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)	11.427	1913477	19.015 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	12.865	1287979	17.222 ug/ml
Spiked Amount 50.000		Recovery =	34.44%
Target Compounds			
1) T n-Nonane (C9)	3.219	1436019	18.262 ug/mlm
2) T n-Decane (C10)	4.289	1464184	18.602 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1801249	20.034 ug/ml
4) T n-Dodecane (C12)	6.304	1476625	17.935 ug/ml
5) T A~2-methylnaphthalene...	6.916	1812385	19.770 ug/ml
6) T n-Tetradecane (C14)	8.090	1475218	17.205 ug/mlm
7) T n-Hexadecane (C16)	9.685	1457030	16.383 ug/mlm
8) T n-Octadecane (C18)	11.121	1435874	15.318 ug/ml
10) T n-Eicosane (C20)	12.425	1613543	17.729 ug/ml
11) T n-Heneicosane (C21)	13.034	1449546	16.867 ug/ml
13) T n-Docosane (C22)	13.618	1486810	17.267 ug/ml
14) T n-Tetracosane (C24)	14.717	1478848	17.684 ug/ml
15) T n-Hexacosane (C26)	15.735	1474630	18.002 ug/ml
16) T n-Octacosane (C28)	16.681	1477717	17.754 ug/ml
17) T n-Tricontane (C30)	17.565	1448410	17.530 ug/ml
18) T n-Dotriacontane (C32)	18.395	1498677	16.765 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1306205	16.222 ug/mlm
20) T n-Hexatriacontane (C36)	19.911	1279265	16.167 ug/ml
21) T n-Octatriacontane (C38)	20.624	1232250	15.802 ug/mlm
22) T n-Tetracontane (C40)	21.474	1349976	14.892 ug/ml

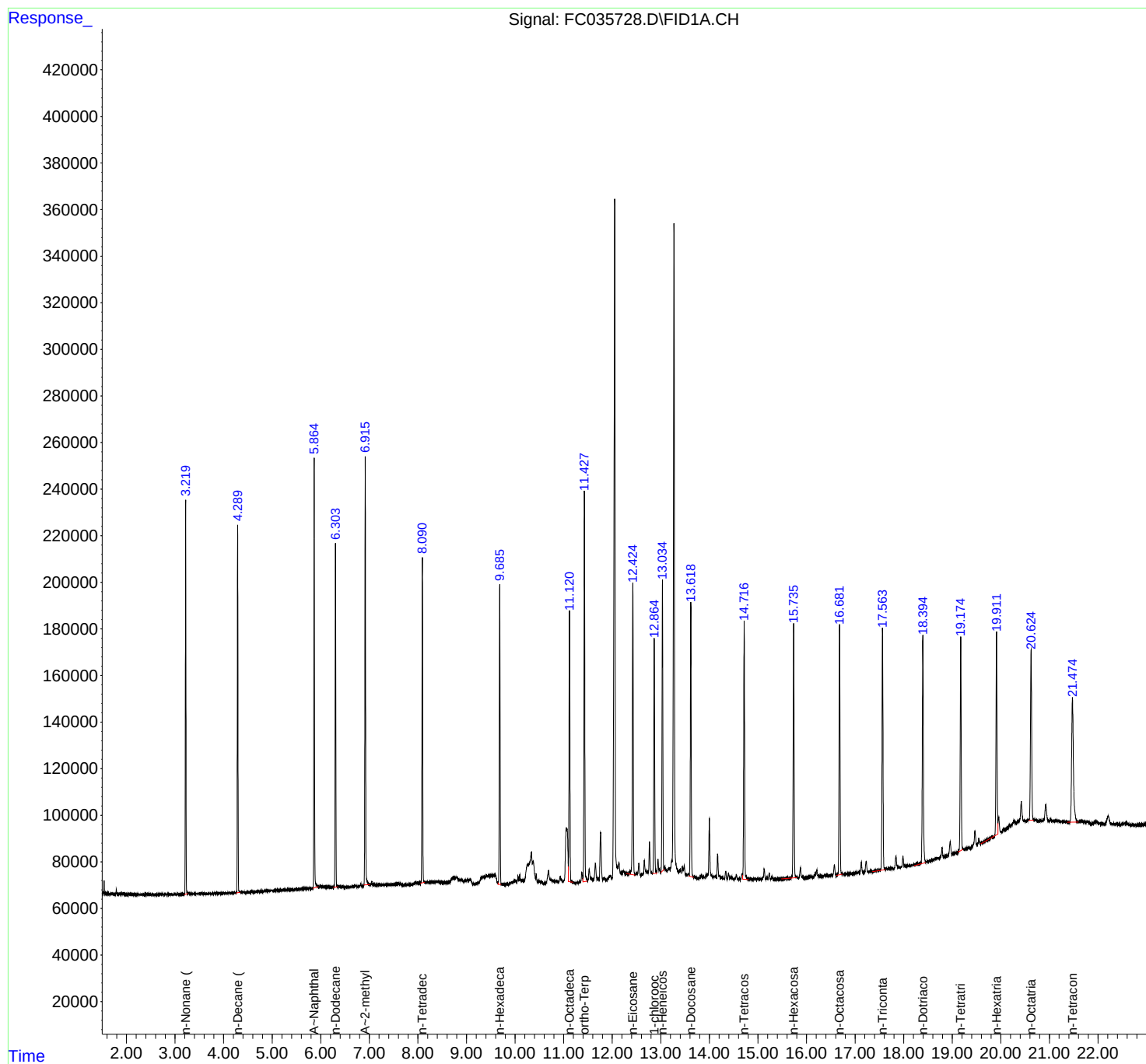
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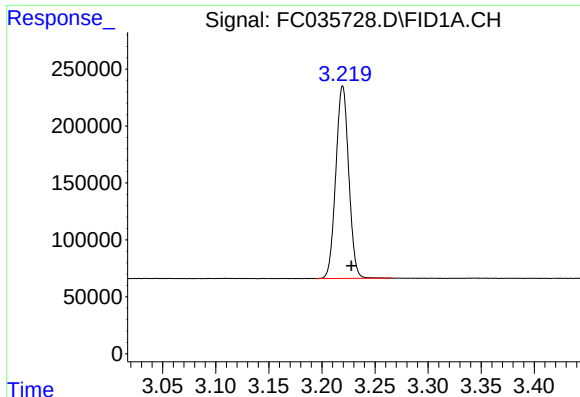
(m)=manual int.

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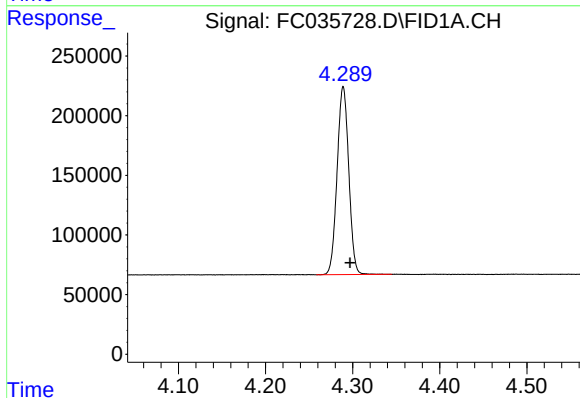
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Signal Info : 20M x 0.18mm x 0.18um





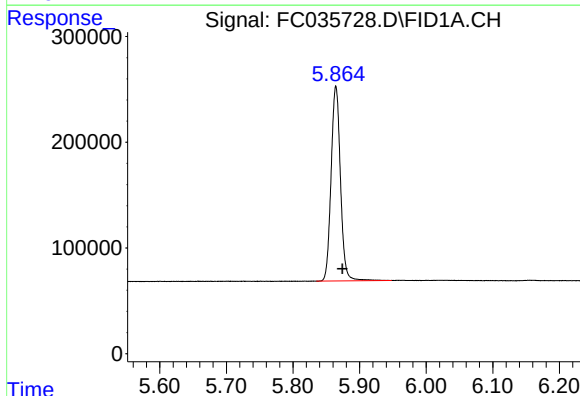
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1436019
Conc: 18.26 ug/ml m



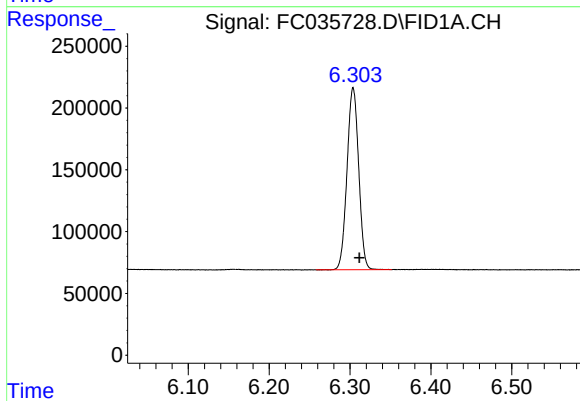
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.008 min
Response: 1464184
Conc: 18.60 ug/ml



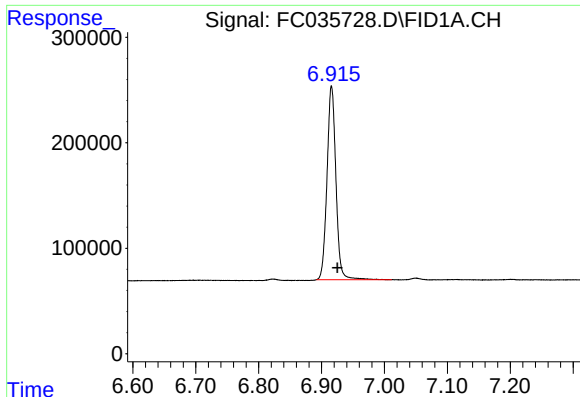
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 1801249
Conc: 20.03 ug/ml



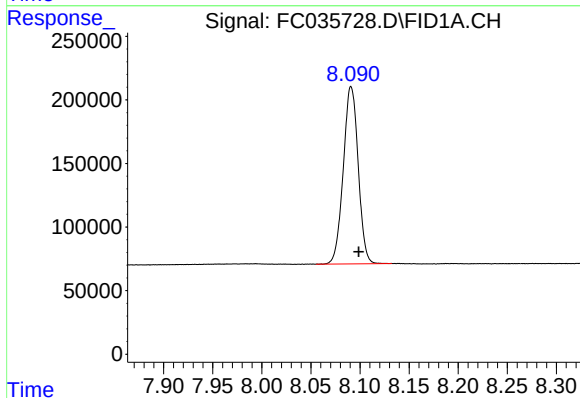
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 1476625
Conc: 17.94 ug/ml



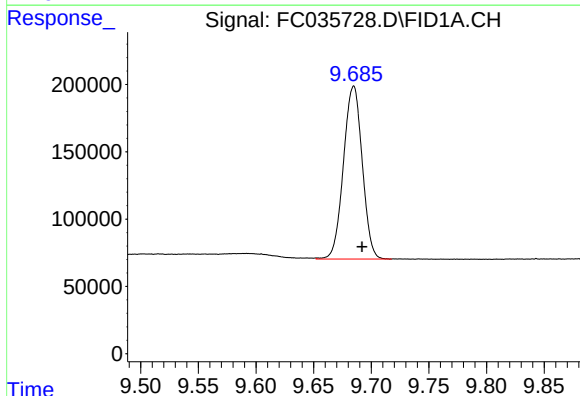
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: -0.010 min
Response: 1812385
Conc: 19.77 ug/ml



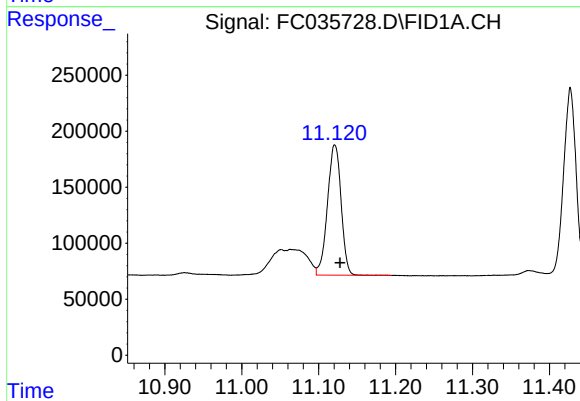
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: -0.008 min
Response: 1475218
Conc: 17.20 ug/ml m



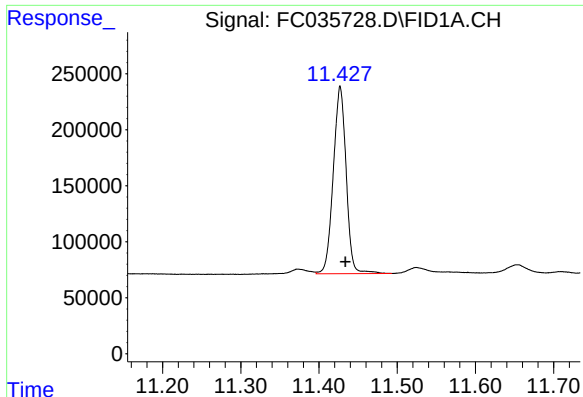
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 1457030
Conc: 16.38 ug/ml m



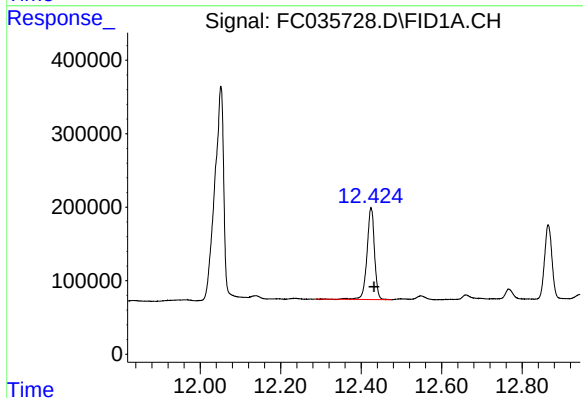
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 1435874
Conc: 15.32 ug/ml



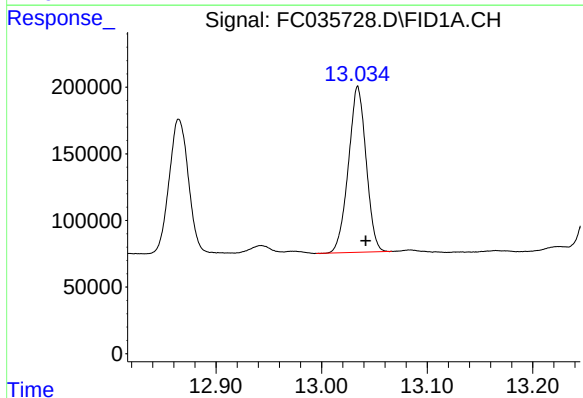
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 1913477
Conc: 19.01 ug/ml



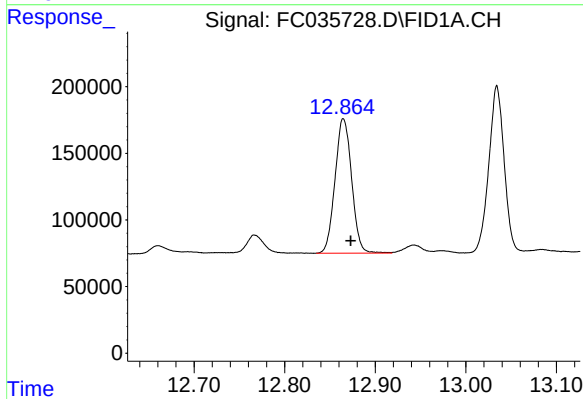
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 1613543
Conc: 17.73 ug/ml



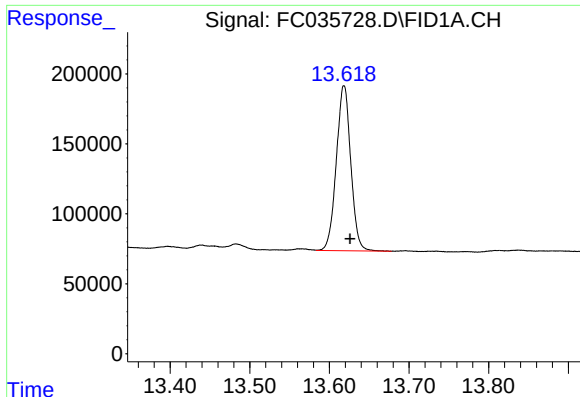
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.008 min
Response: 1449546
Conc: 16.87 ug/ml



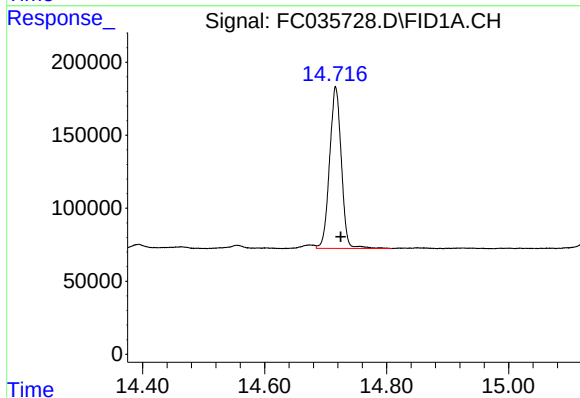
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1287979
Conc: 17.22 ug/ml



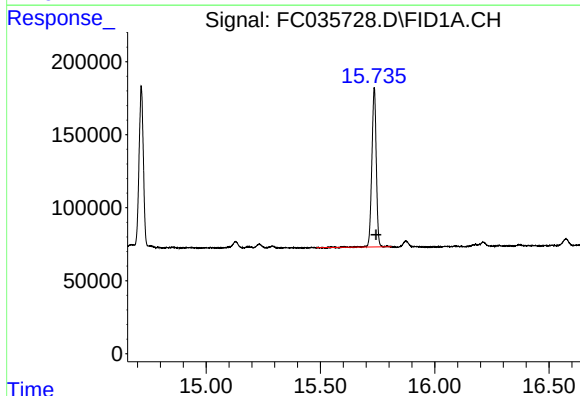
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.008 min
Response: 1486810
Conc: 17.27 ug/ml



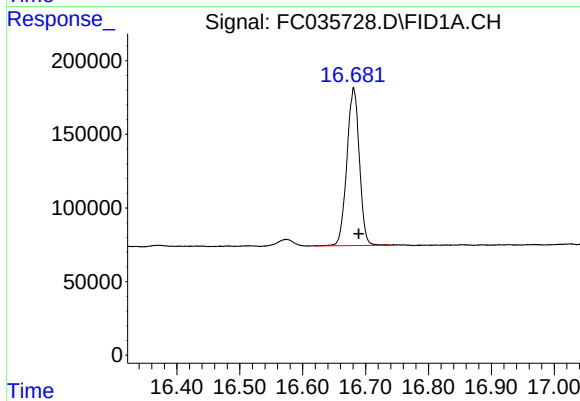
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.008 min
Response: 1478848
Conc: 17.68 ug/ml



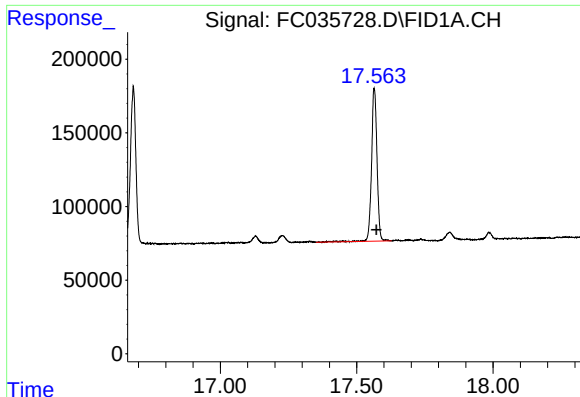
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 1474630
Conc: 18.00 ug/ml



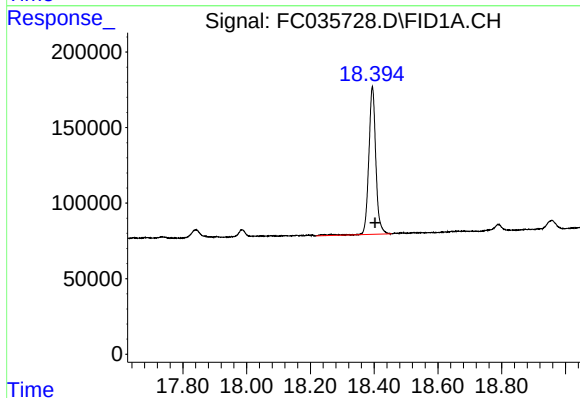
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.008 min
Response: 1477717
Conc: 17.75 ug/ml



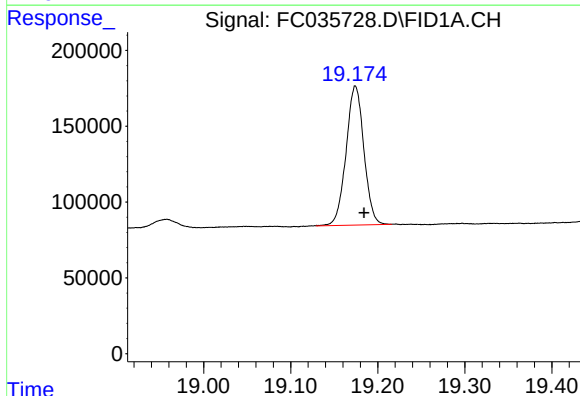
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.008 min
Response: 1448410
Conc: 17.53 ug/ml



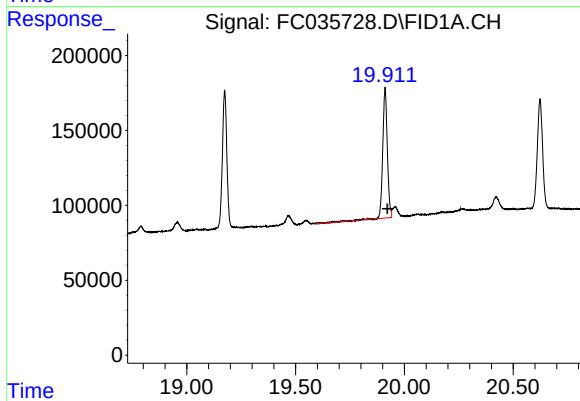
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.008 min
Response: 1498677
Conc: 16.77 ug/ml



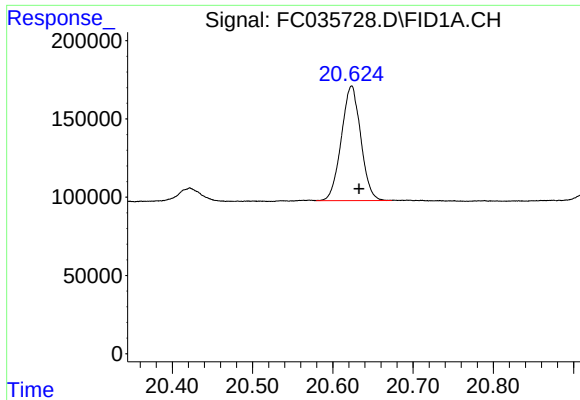
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.011 min
Response: 1306205
Conc: 16.22 ug/ml m



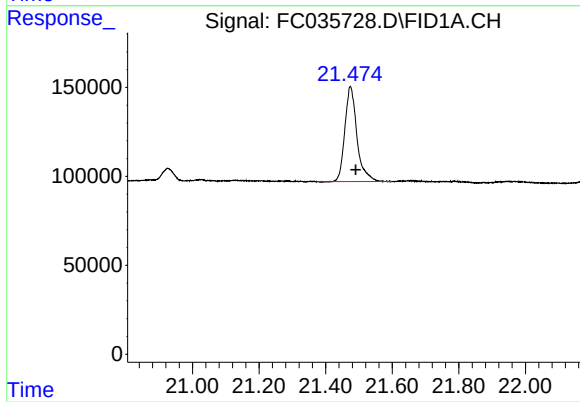
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 1279265
Conc: 16.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.009 min
Response: 1232250
Conc: 15.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.016 min
Response: 1349976
Conc: 14.89 ug/ml