

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039447.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 11:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 12:21:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.167	3216244	19.121 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
12) S 1-chlorooctadecane (S...	12.611	2389731	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.038	2340553	19.501 ug/ml
2) T n-Decane (C10)	4.086	2356391	19.560 ug/ml
3) T A~Naphthalene (C11.7)	5.637	2523579	19.393 ug/ml
4) T n-Dodecane (C12)	6.083	2416878	19.562 ug/ml
5) T A~2-methylnaphthalene...	6.684	2497125	19.255 ug/ml
6) T n-Tetradecane (C14)	7.861	2439960	19.157 ug/ml
7) T n-Hexadecane (C16)	9.447	2456821	18.959 ug/ml
8) T n-Octadecane (C18)	10.877	2449438	18.208 ug/ml
10) T n-Eicosane (C20)	12.175	2456322	18.837 ug/ml
11) T n-Heneicosane (C21)	12.783	2430468	19.164 ug/ml
13) T n-Docosane (C22)	13.365	2427467	19.271 ug/ml
14) T n-Tetracosane (C24)	14.461	2399504	19.198 ug/ml
15) T n-Hexacosane (C26)	15.475	2377365	19.059 ug/ml
16) T n-Octacosane (C28)	16.420	2394831	17.918 ug/ml
17) T n-Tricontane (C30)	17.303	2392346	16.301 ug/ml
18) T n-Dotriacontane (C32)	18.131	2324016	17.300 ug/ml
19) T n-Tetratriacontane (C34)	18.910	2034972	17.891 ug/ml
20) T n-Hexatriacontane (C36)	19.645	1706028	17.689 ug/ml
21) T n-Octatriacontane (C38)	20.342	1609748	17.532 ug/ml
22) T n-Tetracontane (C40)	21.107	1559770	17.186 ug/ml

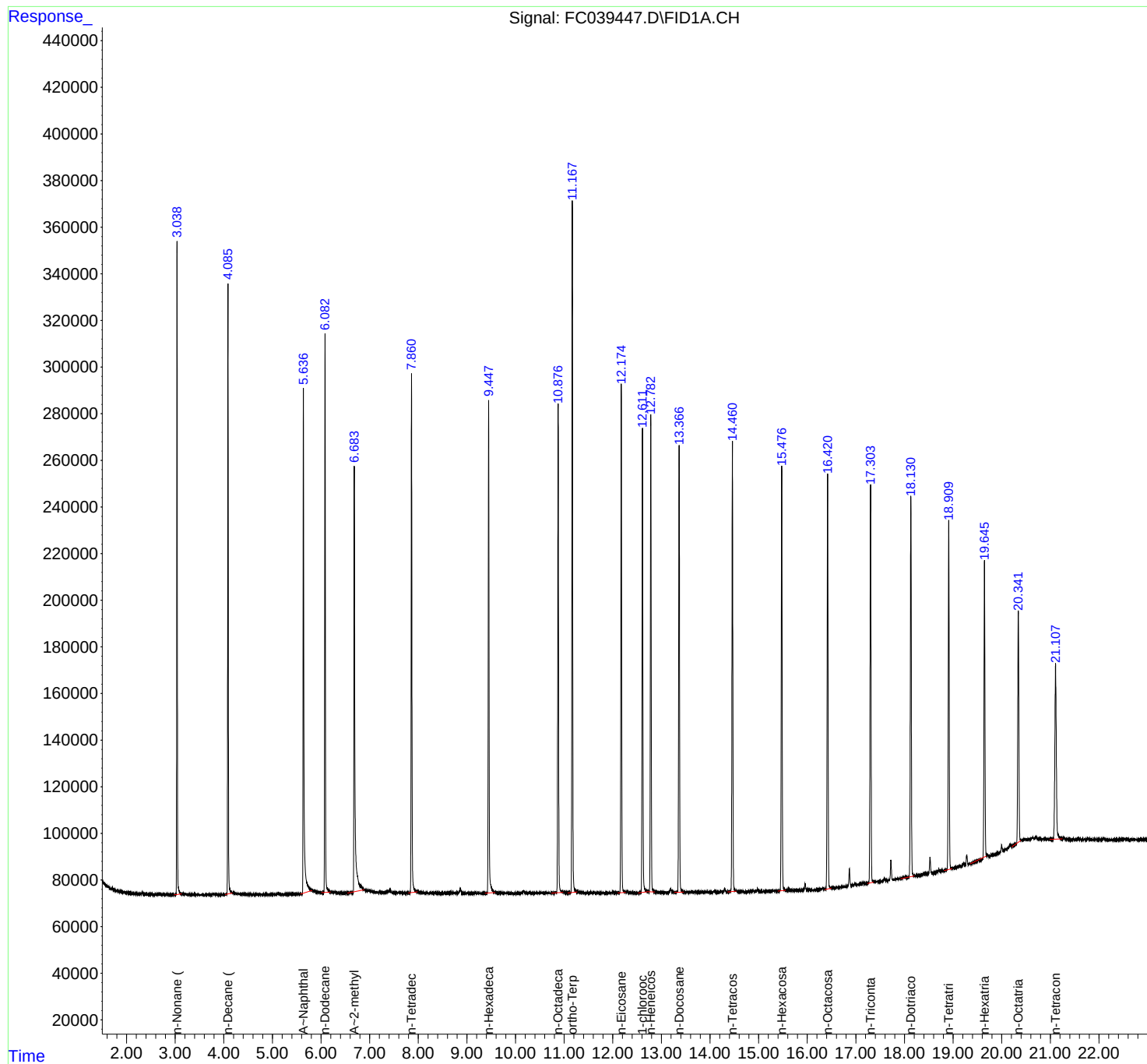
(f)=RT Delta > 1/2 Window

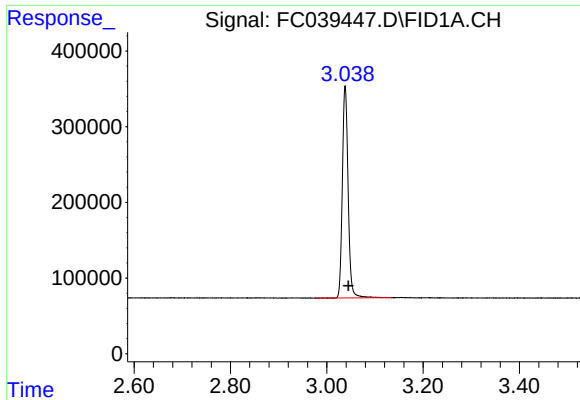
(m)=manual int.

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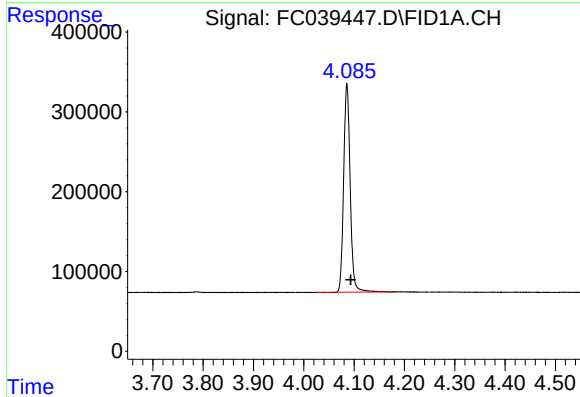
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Signal Info : 20M x 0.18mm x 0.18um





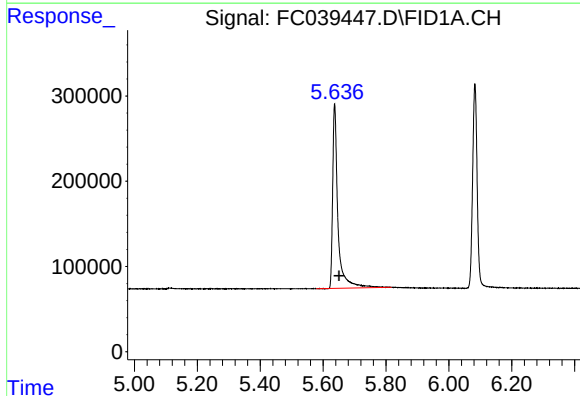
#1 n-Nonane (C9)

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 2340553
Conc: 19.50 ug/ml



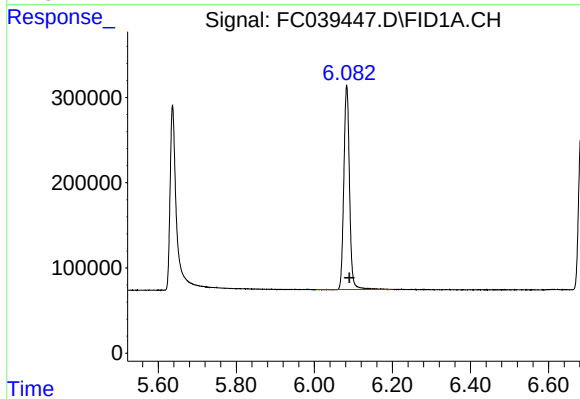
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 2356391
Conc: 19.56 ug/ml



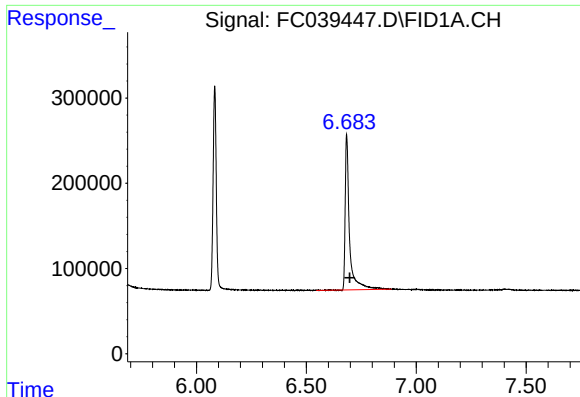
#3 A~Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 2523579
Conc: 19.39 ug/ml



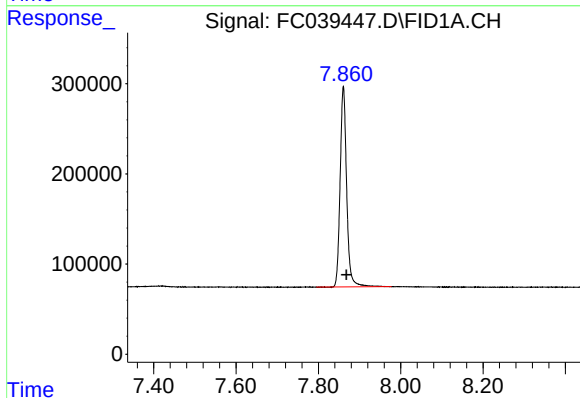
#4 n-Dodecane (C12)

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 2416878
Conc: 19.56 ug/ml



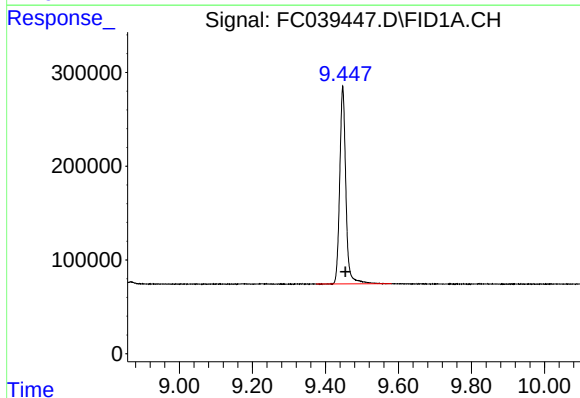
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 2497125
Conc: 19.26 ug/ml



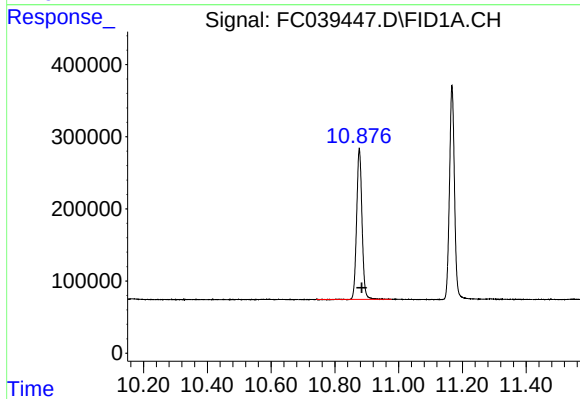
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 2439960
Conc: 19.16 ug/ml



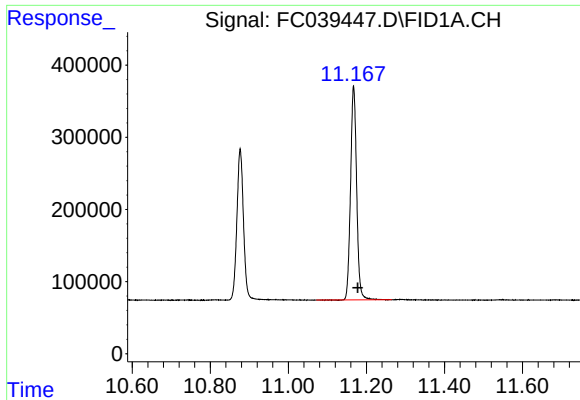
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.007 min
Response: 2456821
Conc: 18.96 ug/ml



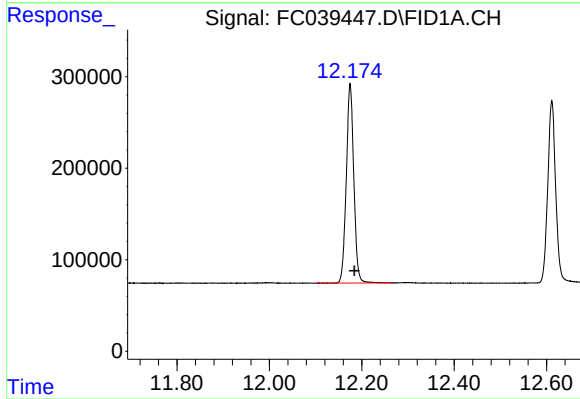
#8 n-Octadecane (C18)

R.T.: 10.877 min
Delta R.T.: -0.008 min
Response: 2449438
Conc: 18.21 ug/ml



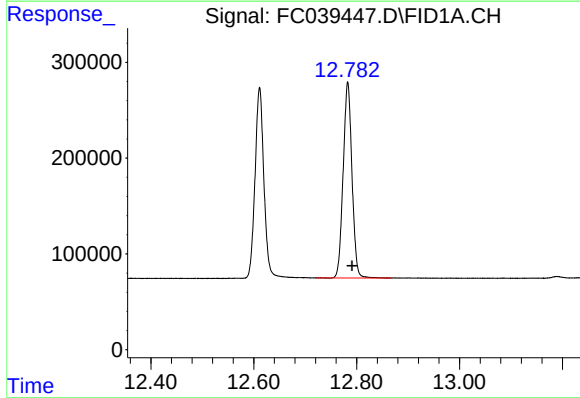
#9 ortho-Terphenyl (SURR)

R.T.: 11.167 min
Delta R.T.: -0.011 min
Response: 3216244
Conc: 19.12 ug/ml



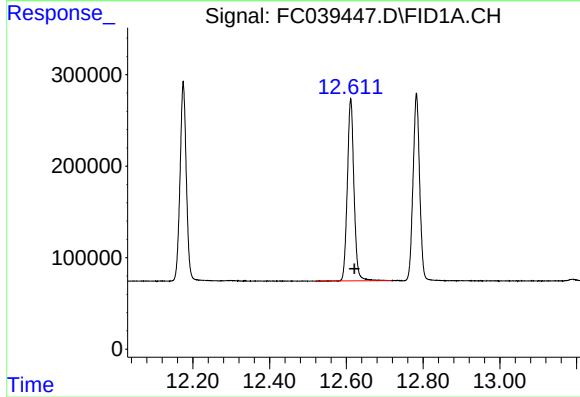
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.009 min
Response: 2456322
Conc: 18.84 ug/ml



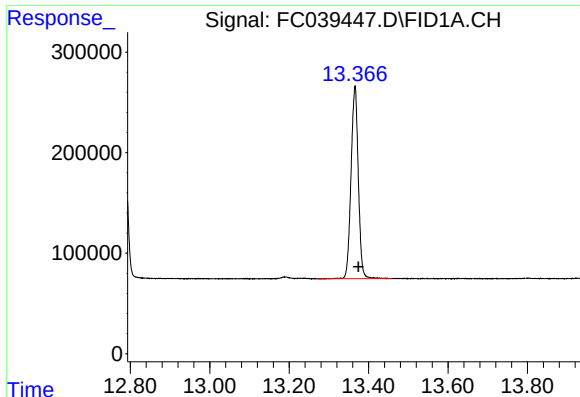
#11 n-Heneicosane (C21)

R.T.: 12.783 min
Delta R.T.: -0.008 min
Response: 2430468
Conc: 19.16 ug/ml



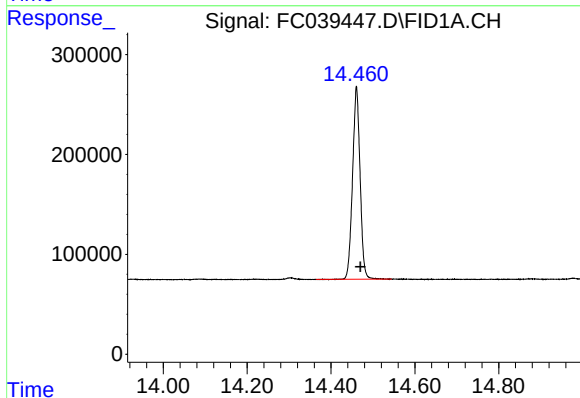
#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: -0.010 min
Response: 2389731
Conc: 18.94 ug/ml



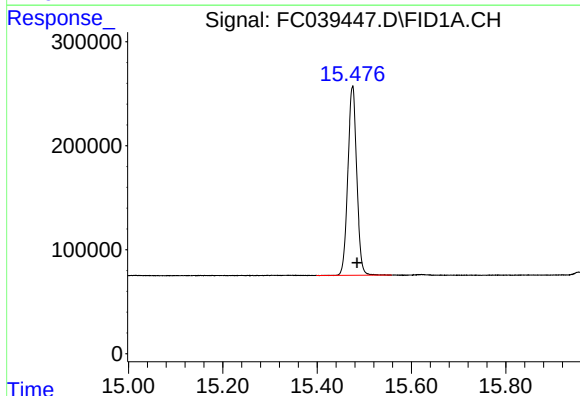
#13 n-Docosane (C22)

R.T.: 13.365 min
Delta R.T.: -0.009 min
Response: 2427467
Conc: 19.27 ug/ml



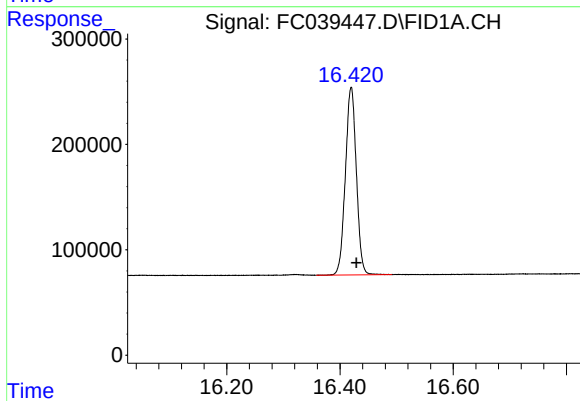
#14 n-Tetracosane (C24)

R.T.: 14.461 min
Delta R.T.: -0.009 min
Response: 2399504
Conc: 19.20 ug/ml



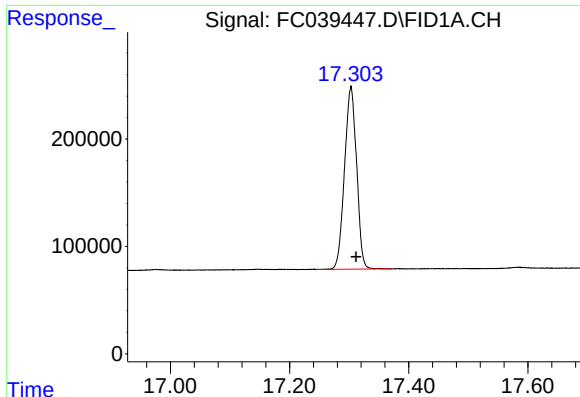
#15 n-Hexacosane (C26)

R.T.: 15.475 min
Delta R.T.: -0.010 min
Response: 2377365
Conc: 19.06 ug/ml



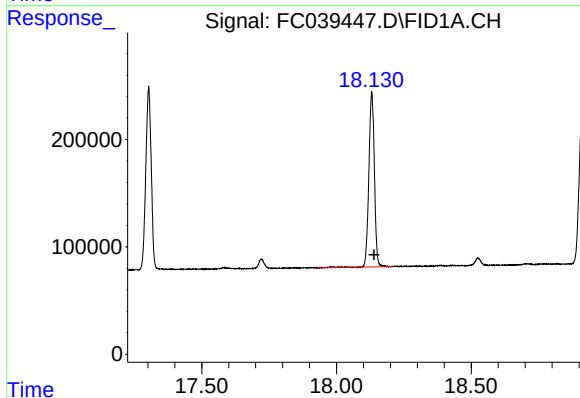
#16 n-Octacosane (C28)

R.T.: 16.420 min
Delta R.T.: -0.009 min
Response: 2394831
Conc: 17.92 ug/ml



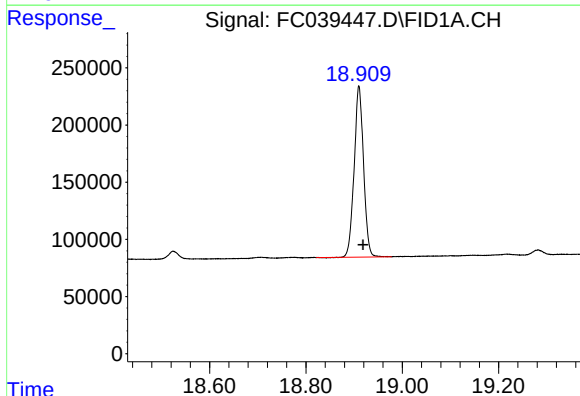
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: -0.008 min
Response: 2392346
Conc: 16.30 ug/ml



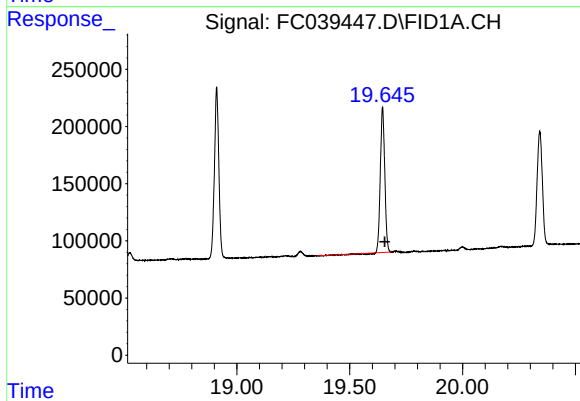
#18 n-Dotriacontane (C32)

R.T.: 18.131 min
Delta R.T.: -0.008 min
Response: 2324016
Conc: 17.30 ug/ml



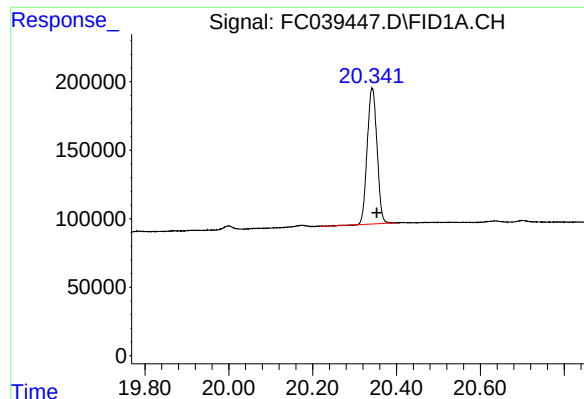
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 2034972
Conc: 17.89 ug/ml



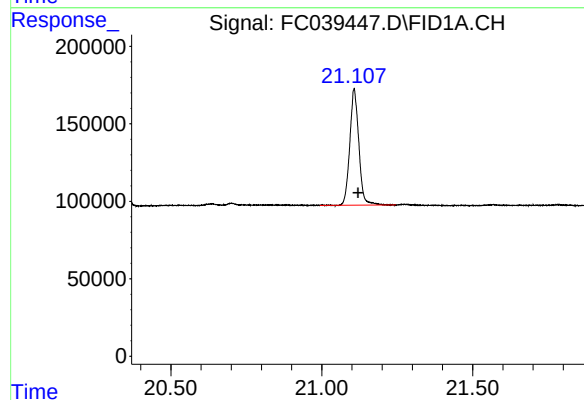
#20 n-Hexatriacontane (C36)

R.T.: 19.645 min
Delta R.T.: -0.010 min
Response: 1706028
Conc: 17.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.342 min
Delta R.T.: -0.011 min
Response: 1609748
Conc: 17.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.107 min
Delta R.T.: -0.013 min
Response: 1559770
Conc: 17.19 ug/ml