

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039449.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 13:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:29:51 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)	11.169	3209912	19.084 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
12) S 1-chlorooctadecane (S...	12.613	2378339	18.854 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T n-Nonane (C9)	3.038	2367611	19.727 ug/ml
2) T n-Decane (C10)	4.086	2390720	19.845 ug/ml
3) T A~Naphthalene (C11.7)	5.637	2552415	19.615 ug/ml
4) T n-Dodecane (C12)	6.083	2443233	19.776 ug/ml
5) T A~2-methylnaphthalene...	6.684	2516325	19.403 ug/ml
6) T n-Tetradecane (C14)	7.861	2466352	19.364 ug/ml
7) T n-Hexadecane (C16)	9.447	2466006	19.029 ug/ml
8) T n-Octadecane (C18)	10.876	2454552	18.246 ug/ml
10) T n-Eicosane (C20)	12.176	2455949	18.834 ug/ml
11) T n-Heneicosane (C21)	12.784	2432664	19.182 ug/ml
13) T n-Docosane (C22)	13.366	2419964	19.211 ug/ml
14) T n-Tetracosane (C24)	14.462	2414037	19.314 ug/ml
15) T n-Hexacosane (C26)	15.477	2399600	19.238 ug/ml
16) T n-Octacosane (C28)	16.420	2438564	18.245 ug/ml
17) T n-Tricontane (C30)	17.302	2447480	16.677 ug/ml
18) T n-Dotriacontane (C32)	18.130	2381733	17.730 ug/ml
19) T n-Tetratriacontane (C34)	18.910	2091846	18.391 ug/ml
20) T n-Hexatriacontane (C36)	19.645	1759259	18.241 ug/ml
21) T n-Octatriacontane (C38)	20.342	1637580	17.835 ug/ml
22) T n-Tetracontane (C40)	21.108	1588157	17.499 ug/ml

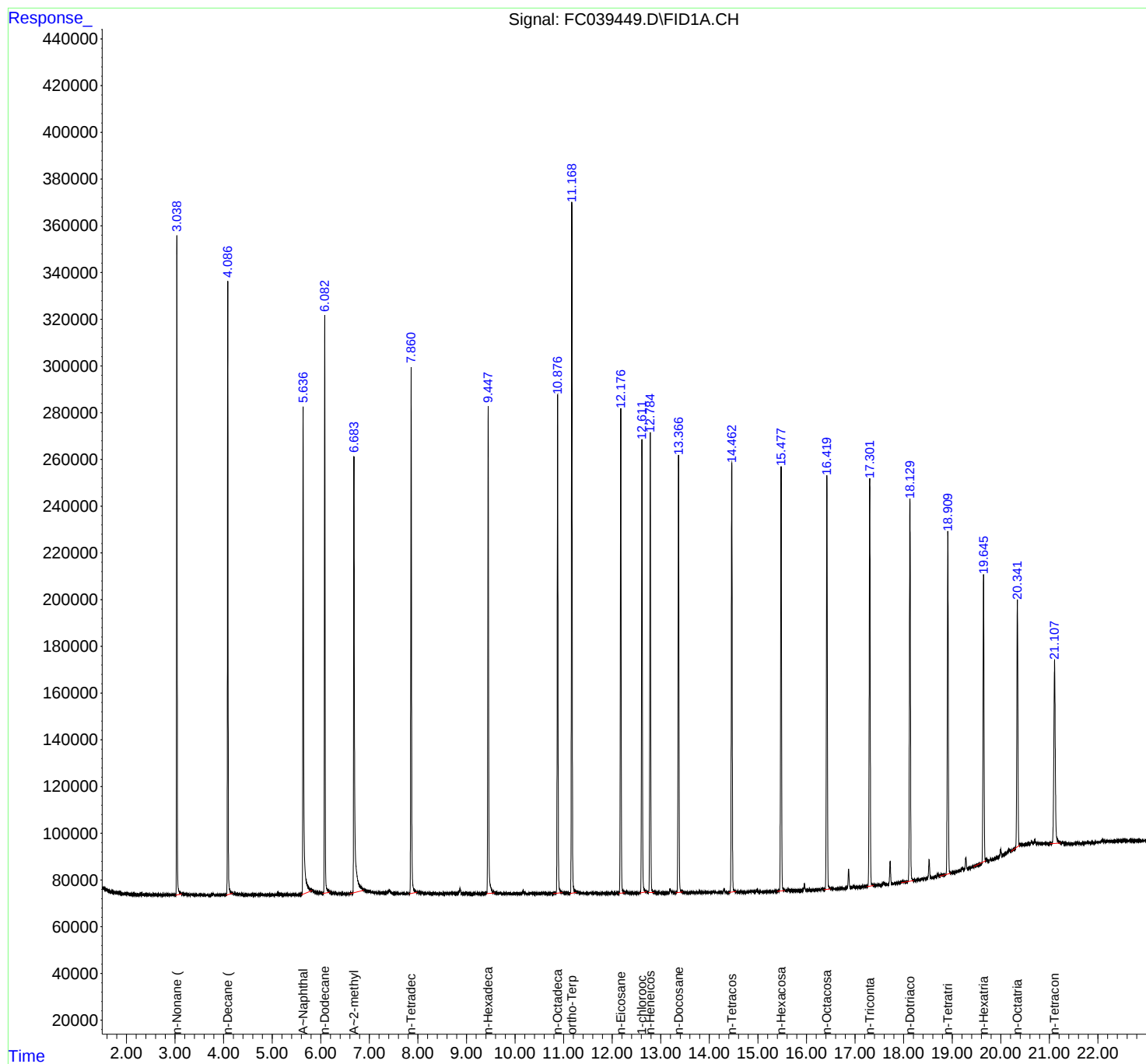
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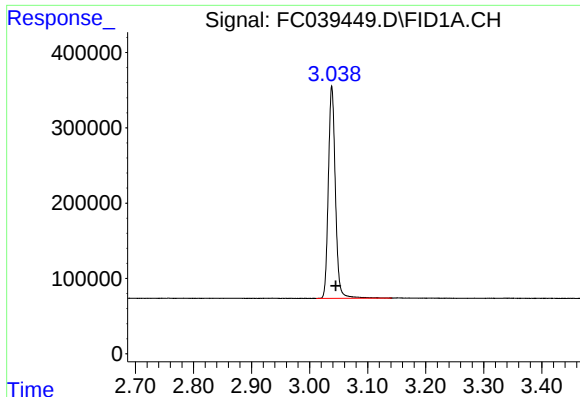
(m)=manual int.

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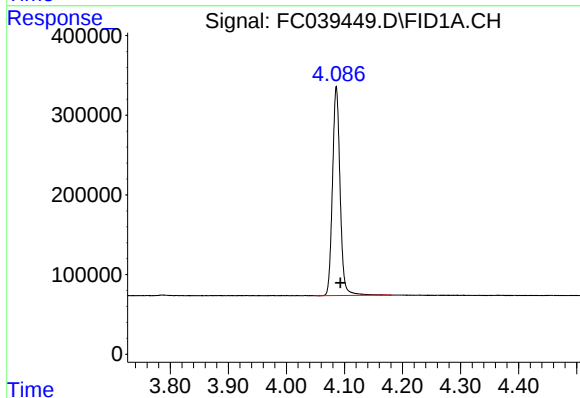
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





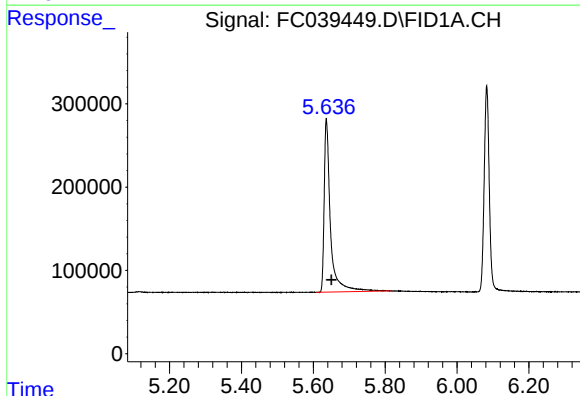
#1 n-Nonane (C9)

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 2367611
Conc: 19.73 ug/ml



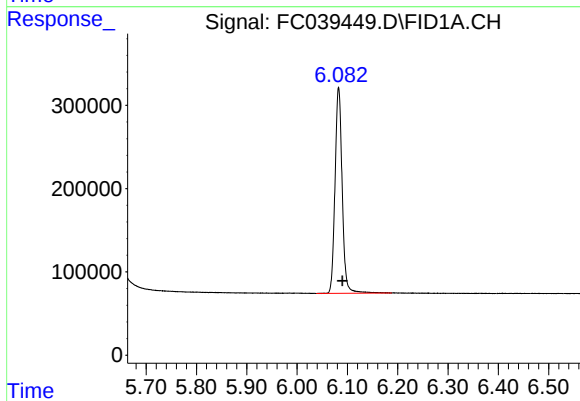
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 2390720
Conc: 19.84 ug/ml



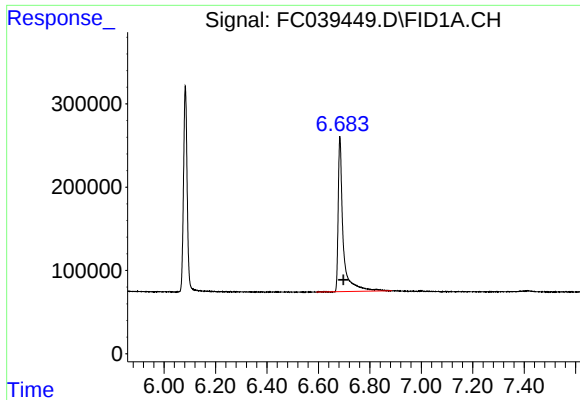
#3 A~Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 2552415
Conc: 19.62 ug/ml



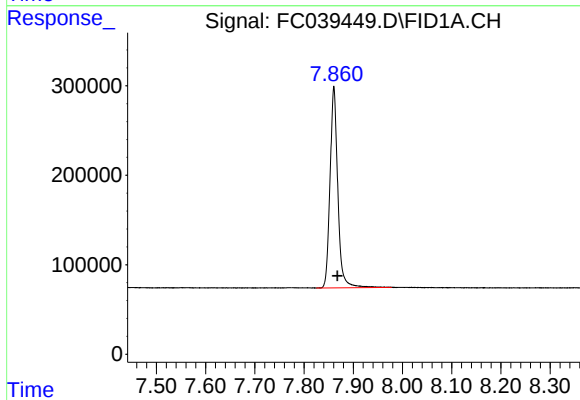
#4 n-Dodecane (C12)

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 2443233
Conc: 19.78 ug/ml



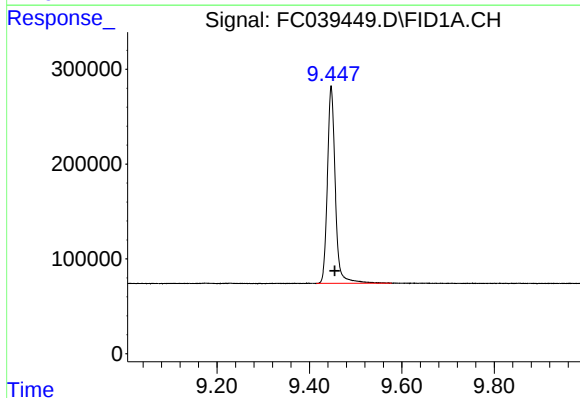
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 2516325
Conc: 19.40 ug/ml



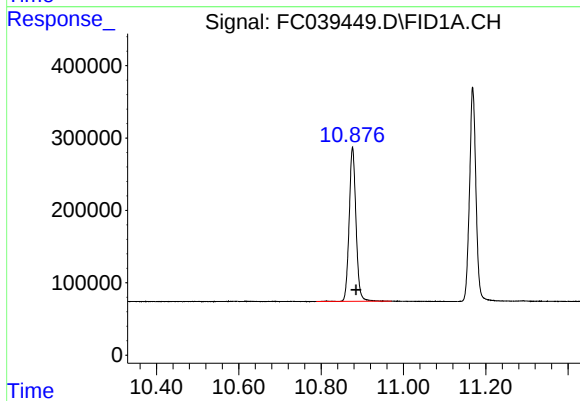
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 2466352
Conc: 19.36 ug/ml



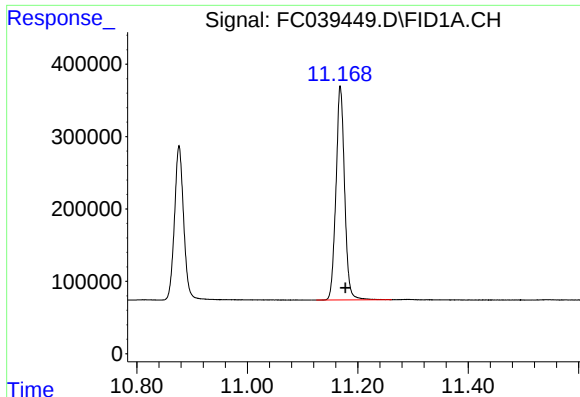
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.007 min
Response: 2466006
Conc: 19.03 ug/ml



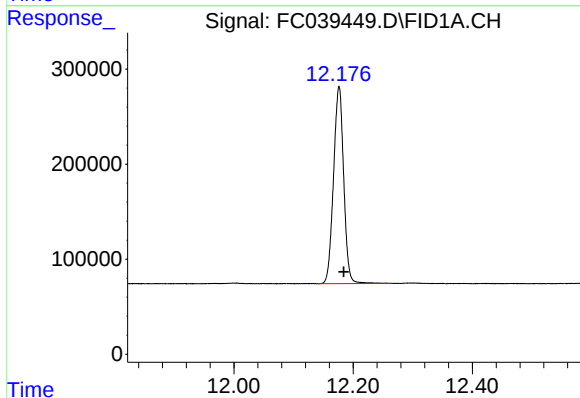
#8 n-Octadecane (C18)

R.T.: 10.876 min
Delta R.T.: -0.008 min
Response: 2454552
Conc: 18.25 ug/ml



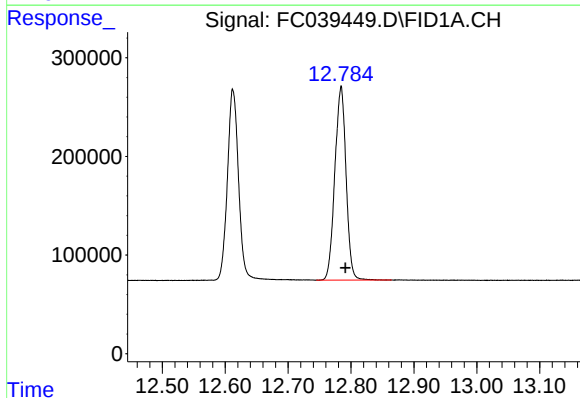
#9 ortho-Terphenyl (SURR)

R.T.: 11.169 min
Delta R.T.: -0.009 min
Response: 3209912
Conc: 19.08 ug/ml



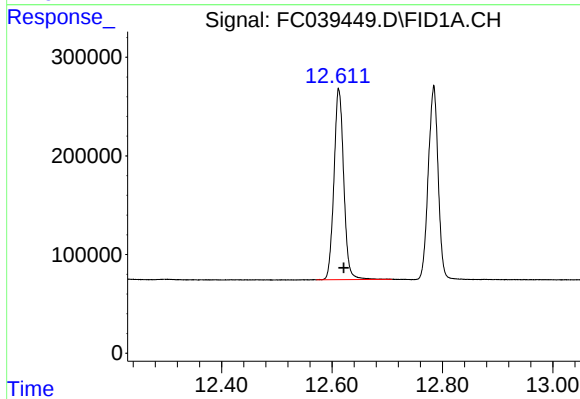
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: -0.008 min
Response: 2455949
Conc: 18.83 ug/ml



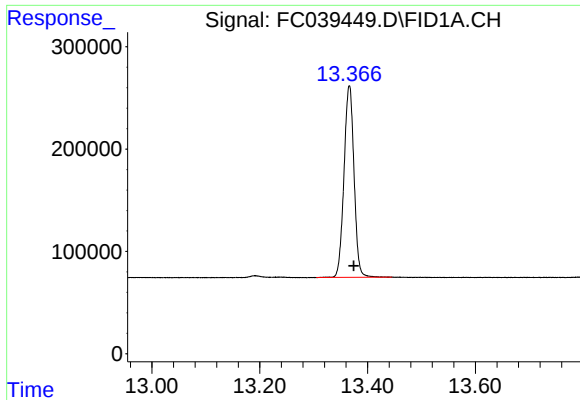
#11 n-Heneicosane (C21)

R.T.: 12.784 min
Delta R.T.: -0.007 min
Response: 2432664
Conc: 19.18 ug/ml



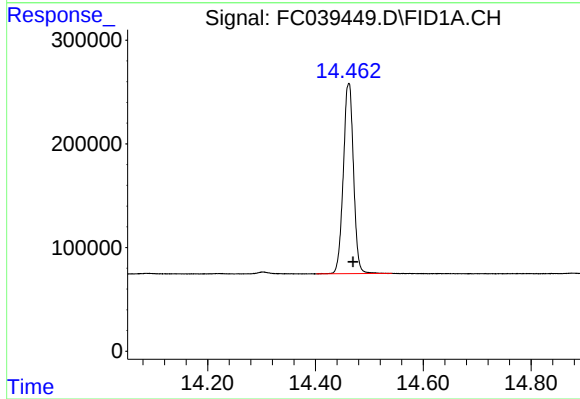
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 2378339
Conc: 18.85 ug/ml



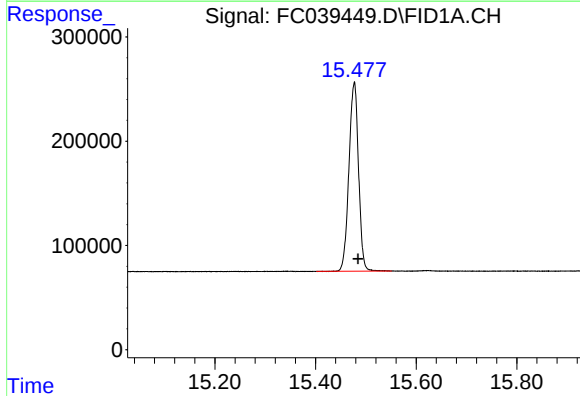
#13 n-Docosane (C22)

R.T.: 13.366 min
Delta R.T.: -0.008 min
Response: 2419964
Conc: 19.21 ug/ml



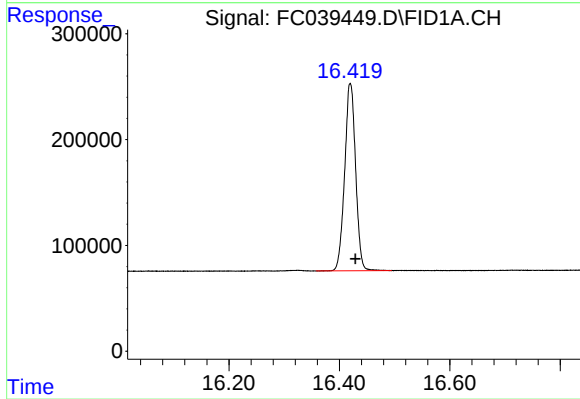
#14 n-Tetracosane (C24)

R.T.: 14.462 min
Delta R.T.: -0.008 min
Response: 2414037
Conc: 19.31 ug/ml



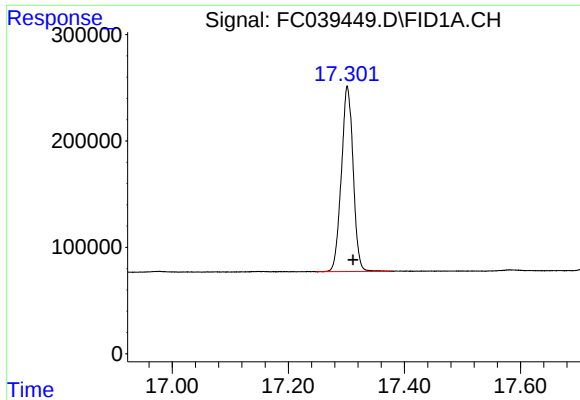
#15 n-Hexacosane (C26)

R.T.: 15.477 min
Delta R.T.: -0.008 min
Response: 2399600
Conc: 19.24 ug/ml



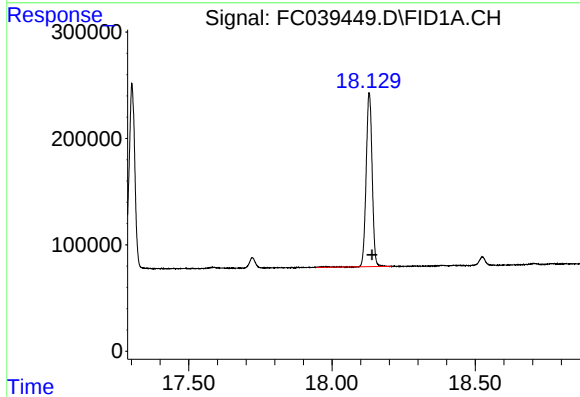
#16 n-Octacosane (C28)

R.T.: 16.420 min
Delta R.T.: -0.009 min
Response: 2438564
Conc: 18.25 ug/ml



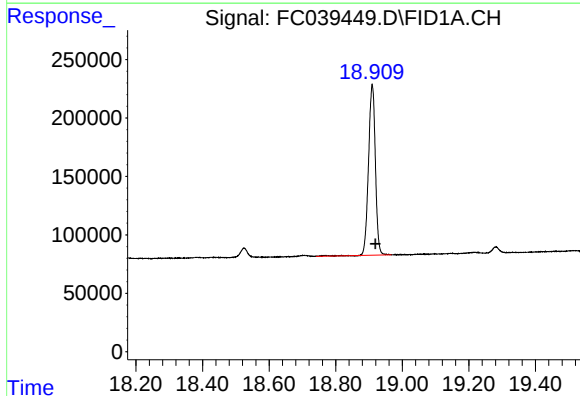
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: -0.009 min
Response: 2447480
Conc: 16.68 ug/ml



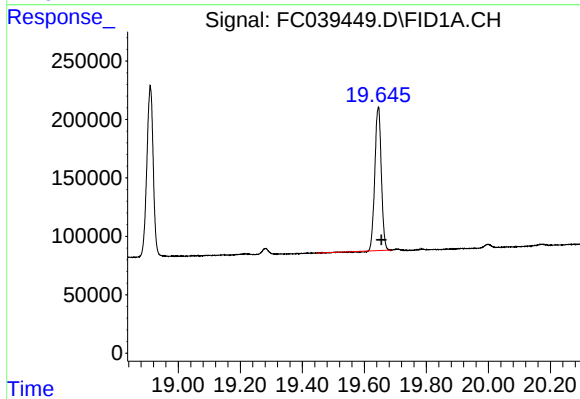
#18 n-Dotriacontane (C32)

R.T.: 18.130 min
Delta R.T.: -0.009 min
Response: 2381733
Conc: 17.73 ug/ml



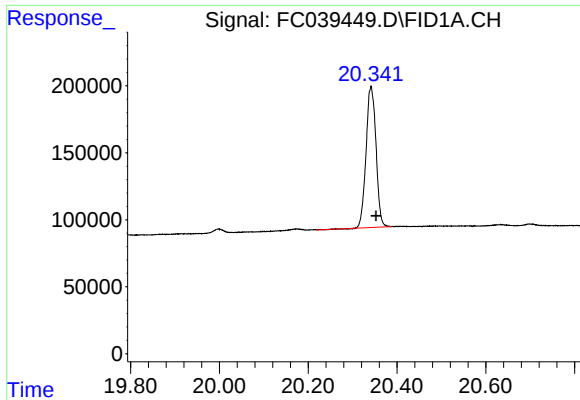
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 2091846
Conc: 18.39 ug/ml



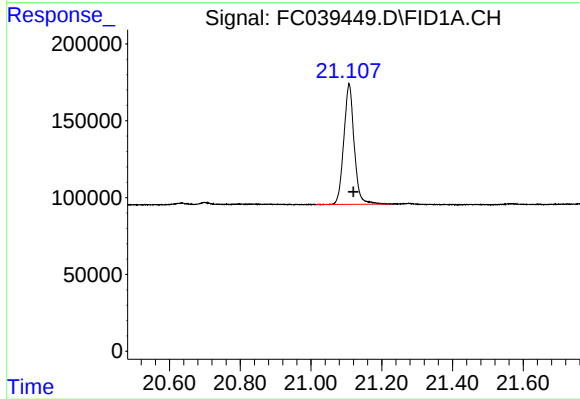
#20 n-Hexatriacontane (C36)

R.T.: 19.645 min
Delta R.T.: -0.010 min
Response: 1759259
Conc: 18.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.342 min
Delta R.T.: -0.012 min
Response: 1637580
Conc: 17.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.108 min
Delta R.T.: -0.013 min
Response: 1588157
Conc: 17.50 ug/ml