

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090220AL\
 Data File : FC049401.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2020 15:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 03:00:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.670	2561288	21.557 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
12) S 1-chlorooctadecane (S...	13.103	2085019	21.433 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
Target Compounds			
1) T n-Nonane (C9)	3.402	2198218	21.076 ug/ml
2) T n-Decane (C10)	4.478	2275684	21.696 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2609047	22.061 ug/ml
4) T n-Dodecane (C12)	6.504	2348289	22.140 ug/ml
5) T A~2-methylnaphthalene...	7.135	2688929	22.302 ug/ml
6) T n-Tetradecane (C14)	8.302	2368385	22.490 ug/ml
7) T n-Hexadecane (C16)	9.904	2367364	22.554 ug/ml
8) T n-Octadecane (C18)	11.348	2464985	22.437 ug/ml
10) T n-Eicosane (C20)	12.657	2450856	22.024 ug/ml
11) T n-Heneicosane (C21)	13.269	2418254	21.648 ug/ml
13) T n-Docosane (C22)	13.854	2397759	21.332 ug/ml
14) T n-Tetracosane (C24)	14.956	2326788	20.466 ug/ml
15) T n-Hexacosane (C26)	15.977	2229940	19.489 ug/ml
16) T n-Octacosane (C28)	16.926	2188399	18.810 ug/ml
17) T n-Tricontane (C30)	17.811	2152200	18.618 ug/ml
18) T n-Dotriacontane (C32)	18.644	2005356	18.547 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1901686	18.335 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1826003	18.365 ug/ml
21) T n-Octatriacontane (C38)	20.915	1765732	18.673 ug/ml
22) T n-Tetracontane (C40)	21.862	1790465	18.755 ug/ml

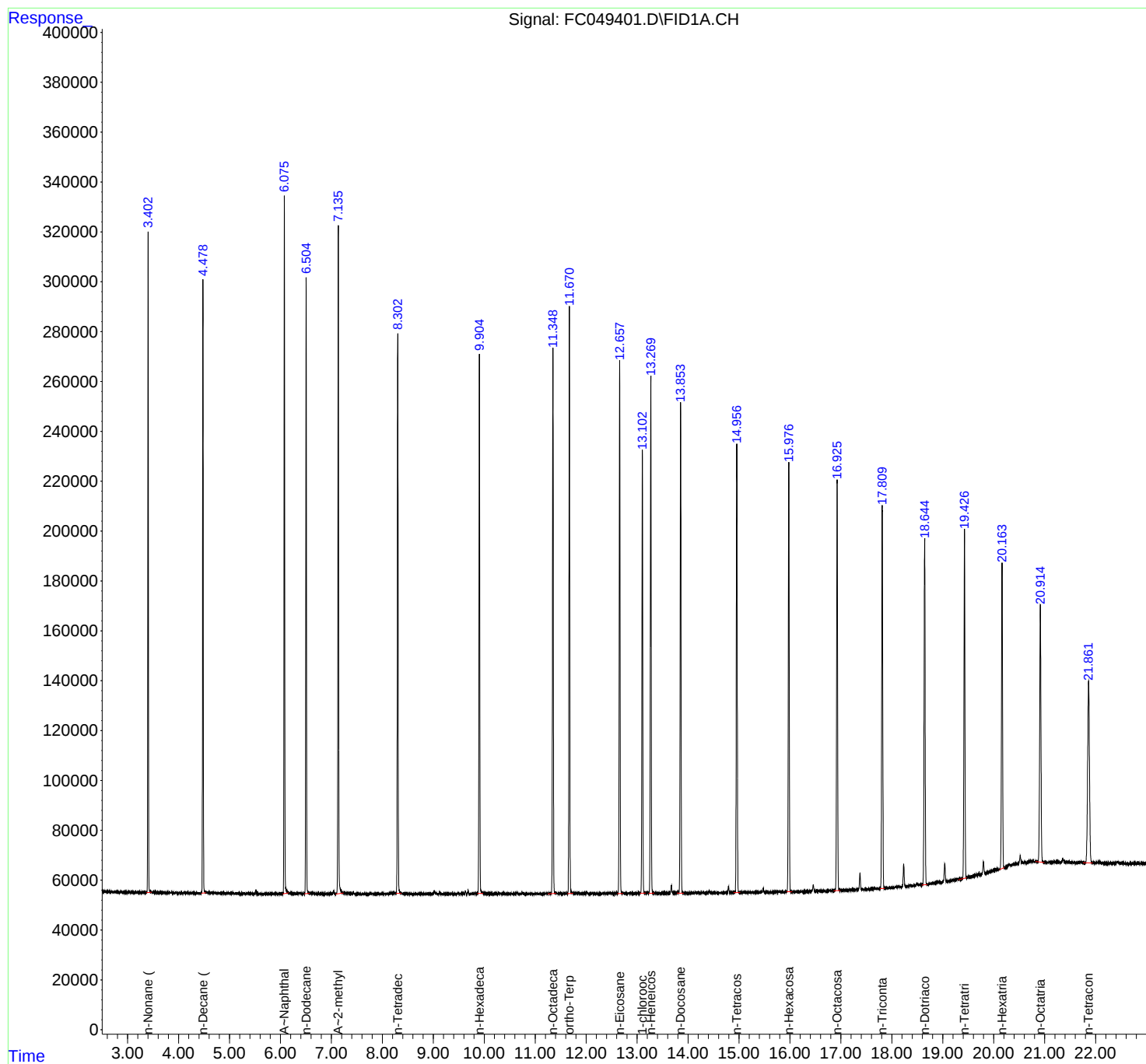
(f)=RT Delta > 1/2 Window

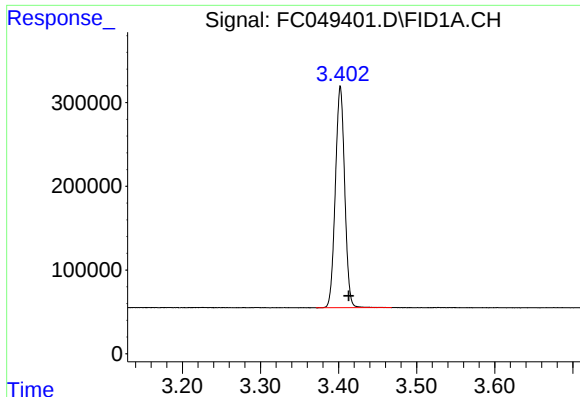
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090220AL\
Data File : FC049401.D
Signal(s) : FID1A.CH
Acq On : 02 Sep 2020 15:43
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 03 03:00:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080720.M
Quant Title : GC Extractables
QLast Update : Sat Aug 08 02:38:47 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

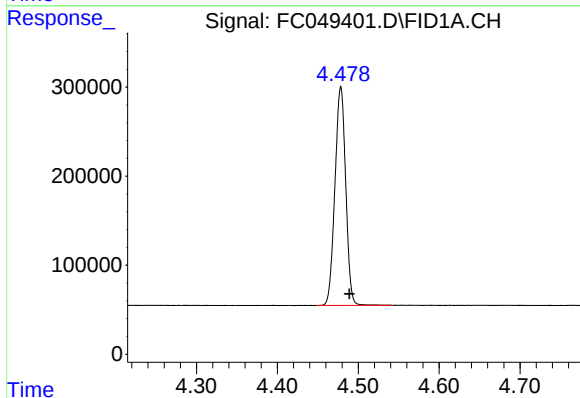
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





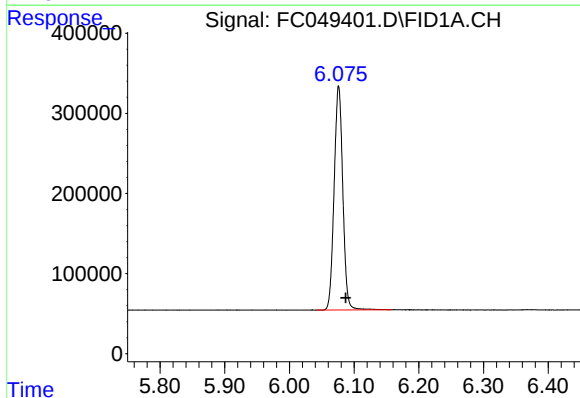
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.011 min
Response: 2198218
Conc: 21.08 ug/ml



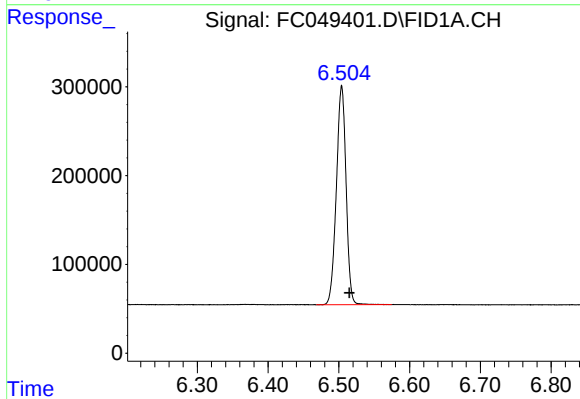
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.011 min
Response: 2275684
Conc: 21.70 ug/ml



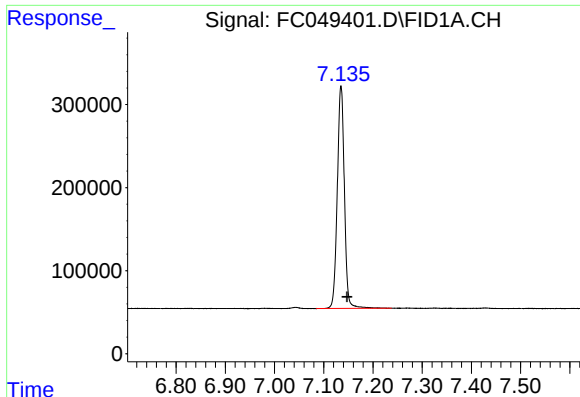
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 2609047
Conc: 22.06 ug/ml



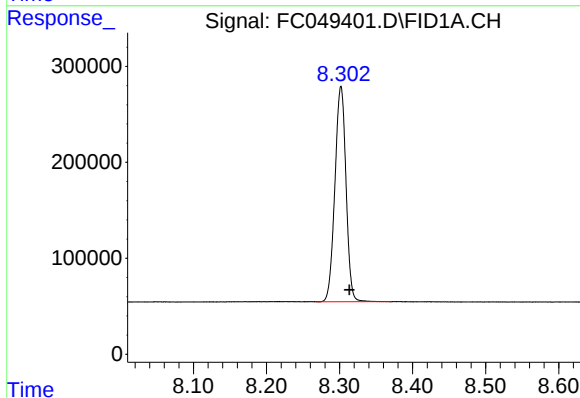
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 2348289
Conc: 22.14 ug/ml



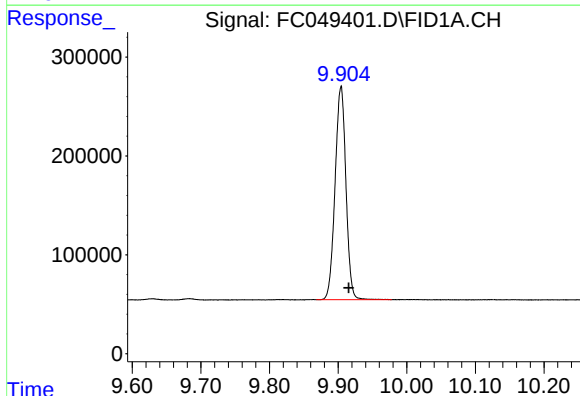
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.012 min
Response: 2688929
Conc: 22.30 ug/ml



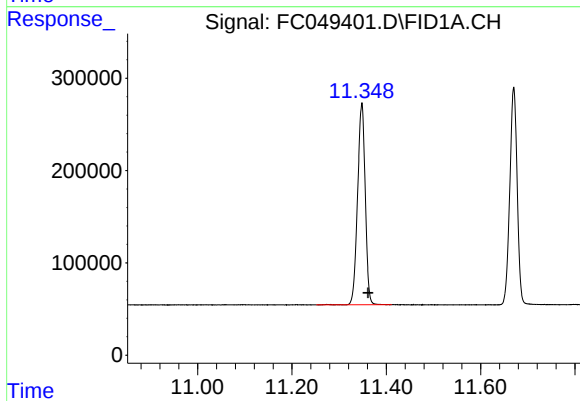
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 2368385
Conc: 22.49 ug/ml



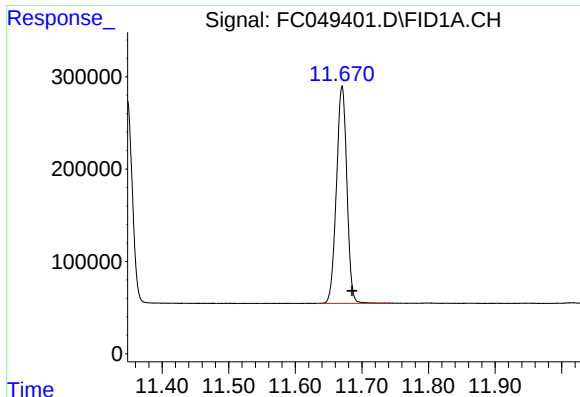
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.011 min
Response: 2367364
Conc: 22.55 ug/ml



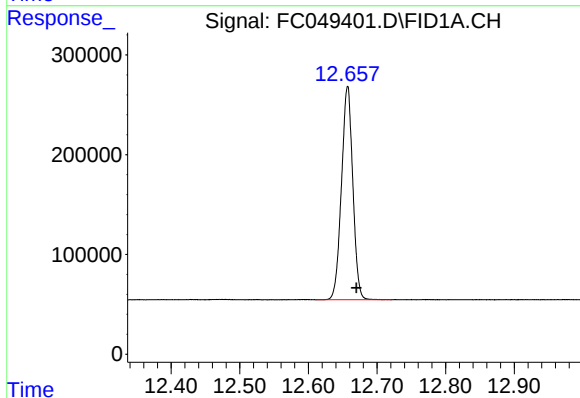
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.013 min
Response: 2464985
Conc: 22.44 ug/ml



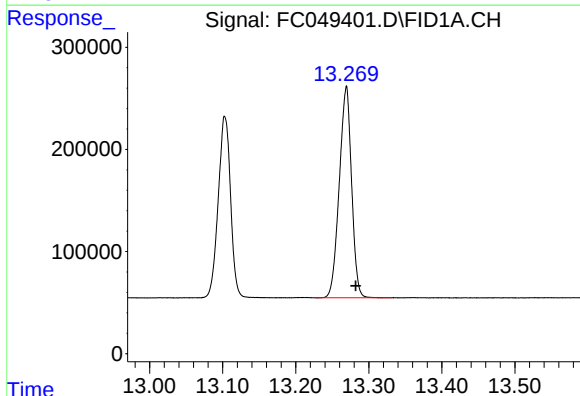
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.015 min
Response: 2561288
Conc: 21.56 ug/ml



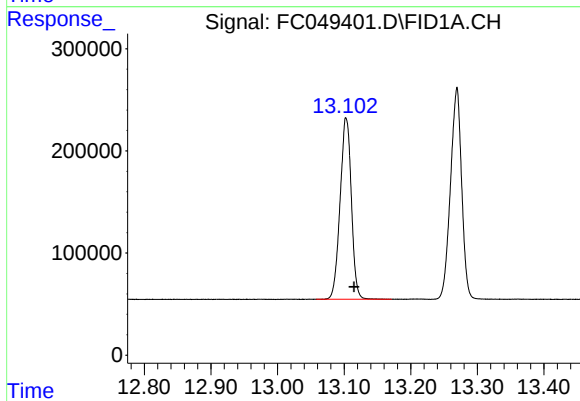
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.013 min
Response: 2450856
Conc: 22.02 ug/ml



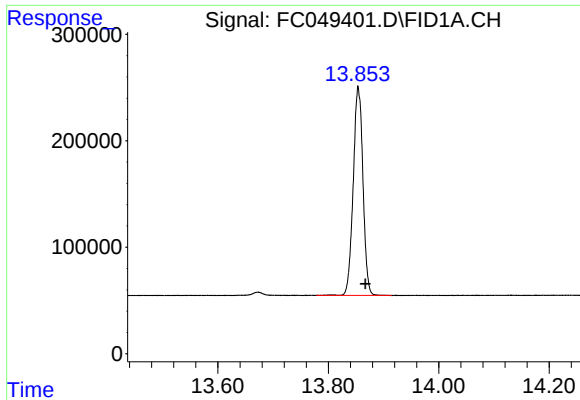
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.013 min
Response: 2418254
Conc: 21.65 ug/ml



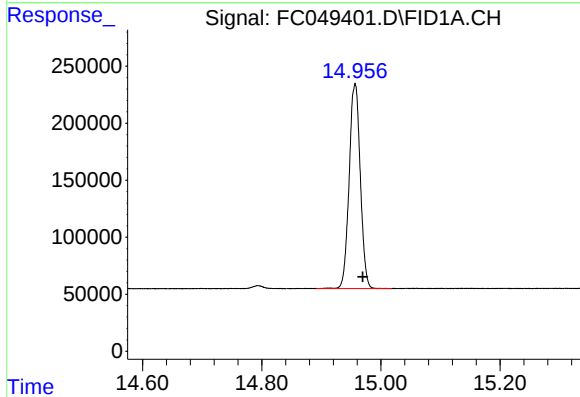
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.012 min
Response: 2085019
Conc: 21.43 ug/ml



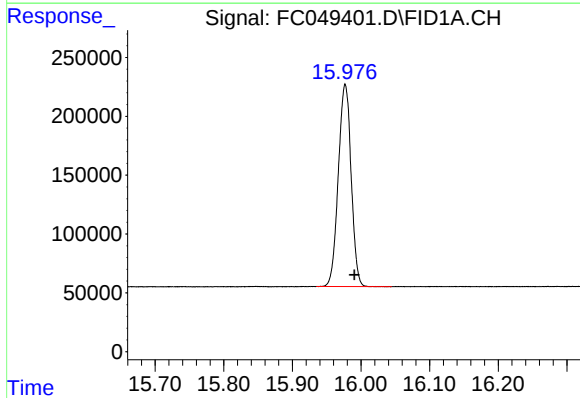
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.013 min
Response: 2397759
Conc: 21.33 ug/ml



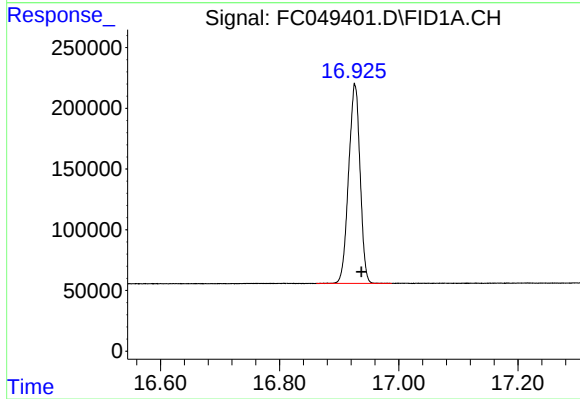
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.013 min
Response: 2326788
Conc: 20.47 ug/ml



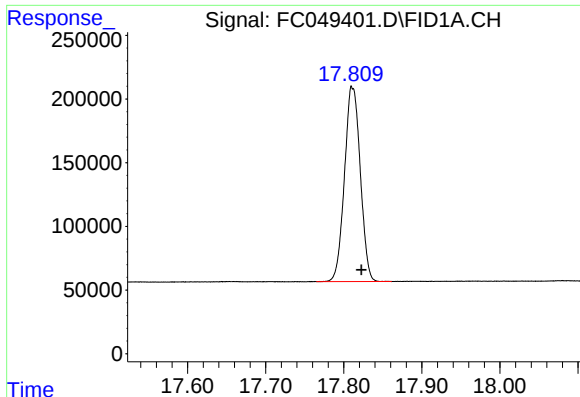
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.013 min
Response: 2229940
Conc: 19.49 ug/ml



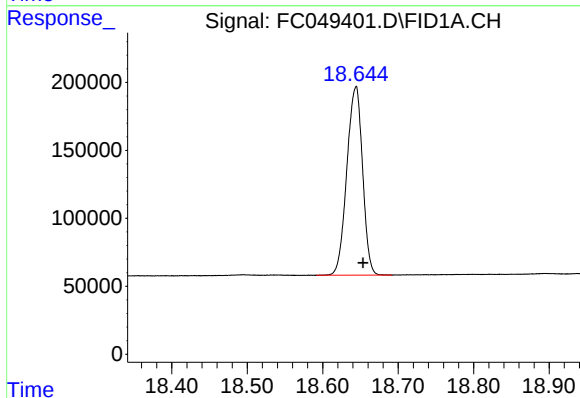
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.011 min
Response: 2188399
Conc: 18.81 ug/ml



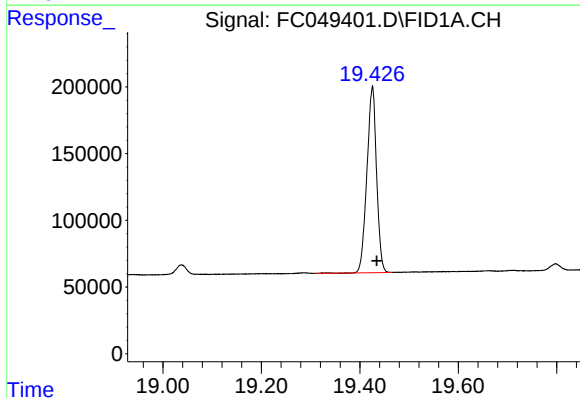
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.011 min
Response: 2152200
Conc: 18.62 ug/ml



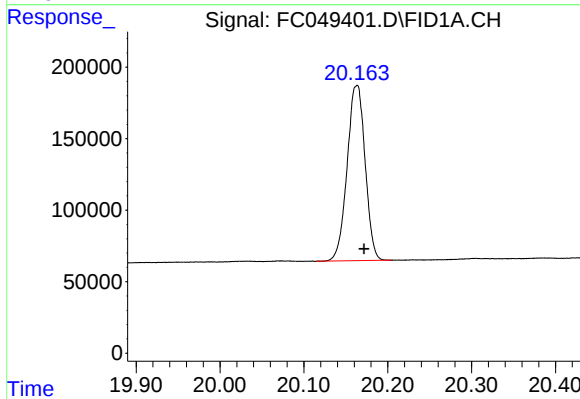
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.010 min
Response: 2005356
Conc: 18.55 ug/ml



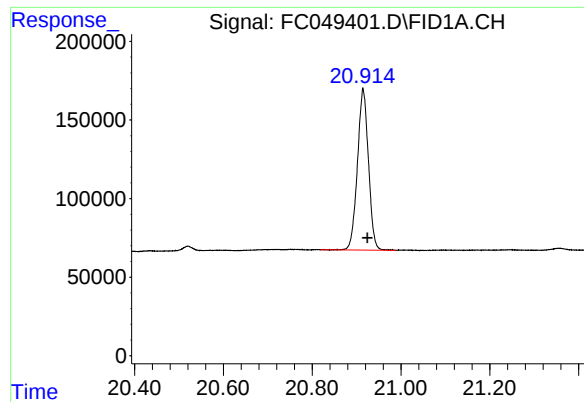
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.009 min
Response: 1901686
Conc: 18.34 ug/ml



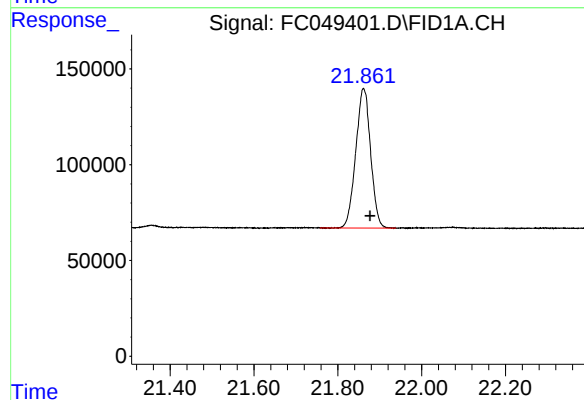
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.009 min
Response: 1826003
Conc: 18.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.009 min
Response: 1765732
Conc: 18.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.015 min
Response: 1790465
Conc: 18.76 ug/ml