

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
 Data File : FC035406.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 9:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 10:18:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.441	2219927	21.561 ug/ml
Spiked Amount 50.000		Recovery =	43.12%
12) S 1-chlorooctadecane (S...	12.881	1598466	19.970 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.233	1594445	19.014 ug/ml
2) T n-Decane (C10)	4.302	1613446	19.251 ug/ml
3) T A~Naphthalene (C11.7)	5.877	2046946	21.572 ug/ml
4) T n-Dodecane (C12)	6.316	1712288	19.839 ug/ml
5) T A~2-methylnaphthalene...	6.929	2109106	21.902 ug/ml
6) T n-Tetradecane (C14)	8.104	1791598	20.091 ug/ml
7) T n-Hexadecane (C16)	9.698	1841535	20.073 ug/ml
8) T n-Octadecane (C18)	11.134	1844959	19.549 ug/ml
10) T n-Eicosane (C20)	12.440	1889417	19.594 ug/ml
11) T n-Heneicosane (C21)	13.051	1888965	19.884 ug/ml
13) T n-Docosane (C22)	13.636	1894717	19.852 ug/ml
14) T n-Tetracosane (C24)	14.736	1890852	19.809 ug/ml
15) T n-Hexacosane (C26)	15.754	1873262	19.815 ug/ml
16) T n-Octacosane (C28)	16.701	1884919	20.048 ug/ml
17) T n-Tricontane (C30)	17.587	1822773	19.838 ug/ml
18) T n-Dotriacontane (C32)	18.417	1785319	20.107 ug/ml
19) T n-Tetratriacontane (C34)	19.200	1730784	19.129 ug/ml
20) T n-Hexatriacontane (C36)	19.939	1695625	18.912 ug/ml
21) T n-Octatriacontane (C38)	20.656	1691511	18.341 ug/ml
22) T n-Tetracontane (C40)	21.518	1728959	18.397 ug/ml

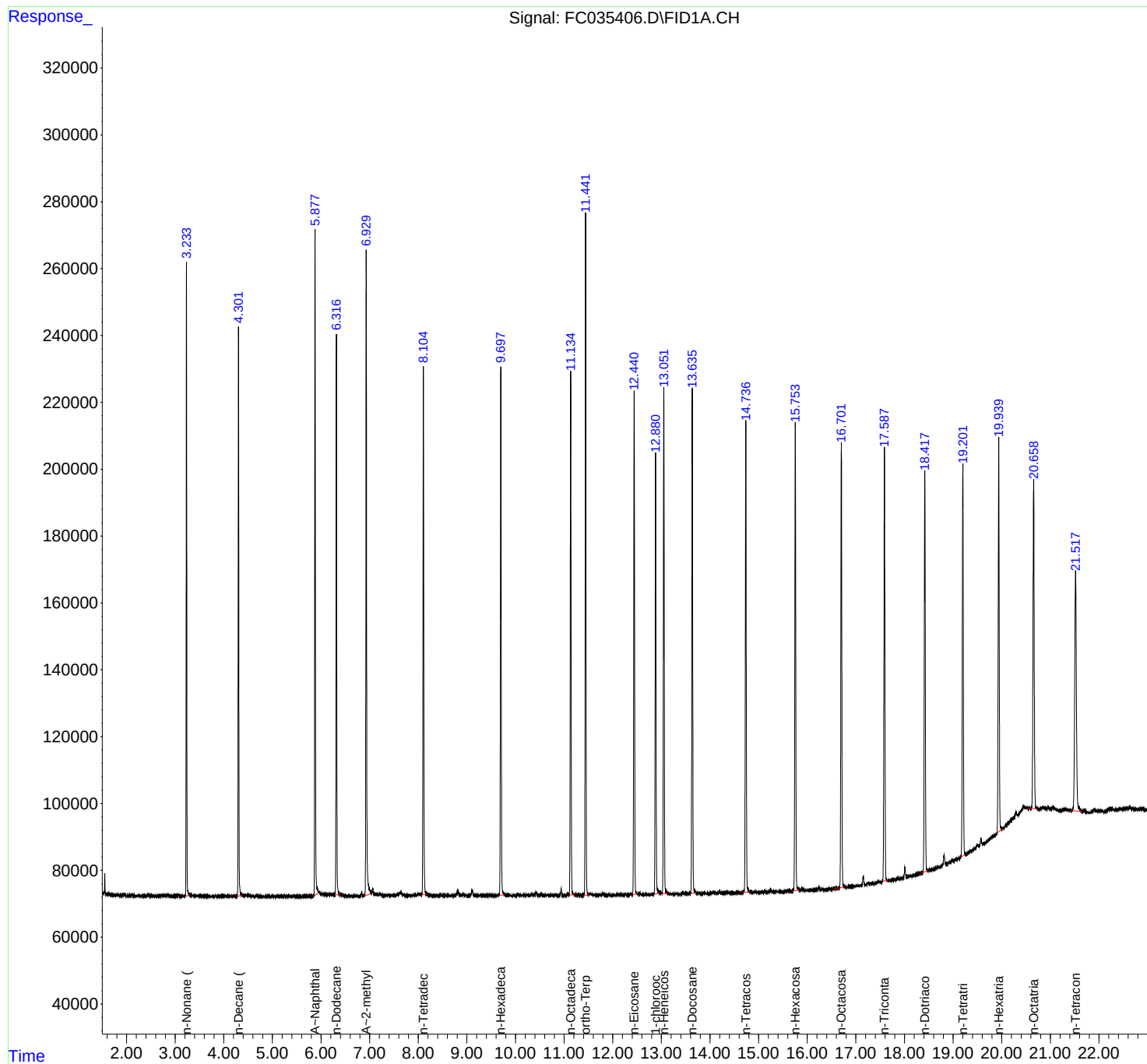
(f)=RT Delta > 1/2 Window

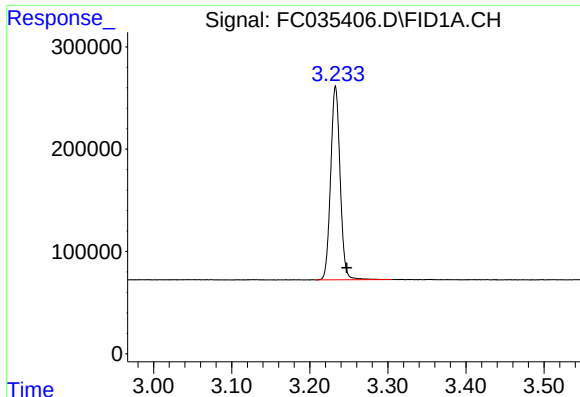
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
Data File : FC035406.D
Signal(s) : FID1A.CH
Acq On : 17 Jul 2018 9:31
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 10:18:12 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 062518.M
Quant Title : GC Extractables
QLast Update : Mon Jun 25 14:27:40 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

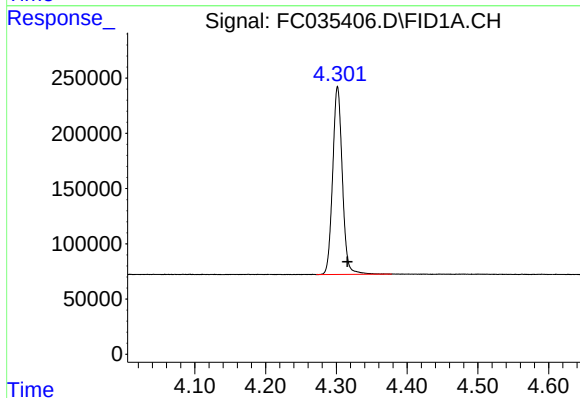
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





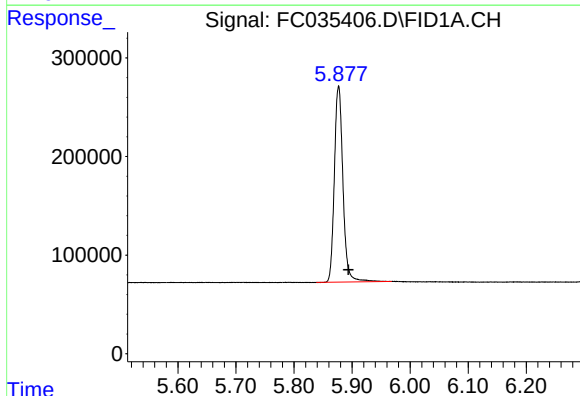
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.014 min
Response: 1594445
Conc: 19.01 ug/ml



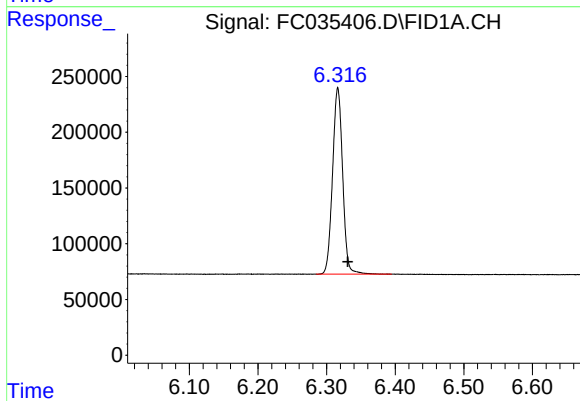
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 1613446
Conc: 19.25 ug/ml



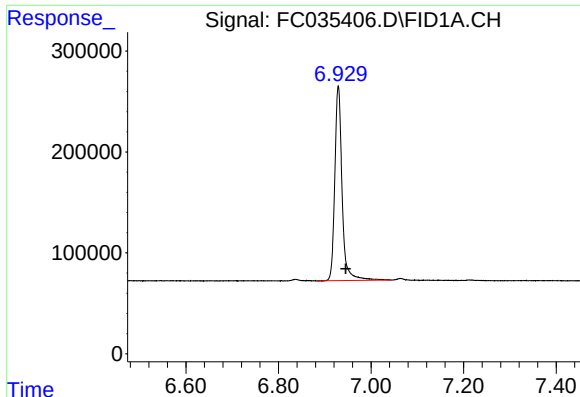
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.017 min
Response: 2046946
Conc: 21.57 ug/ml



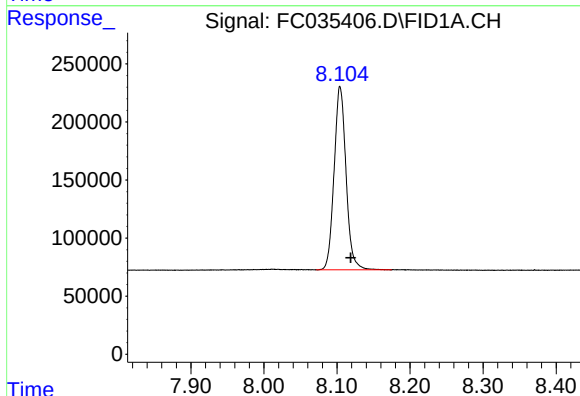
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 1712288
Conc: 19.84 ug/ml



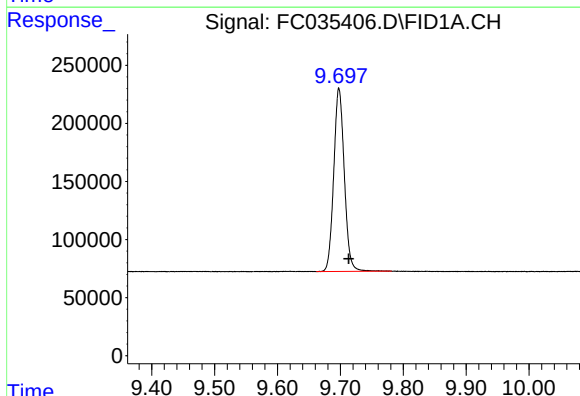
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 2109106
Conc: 21.90 ug/ml



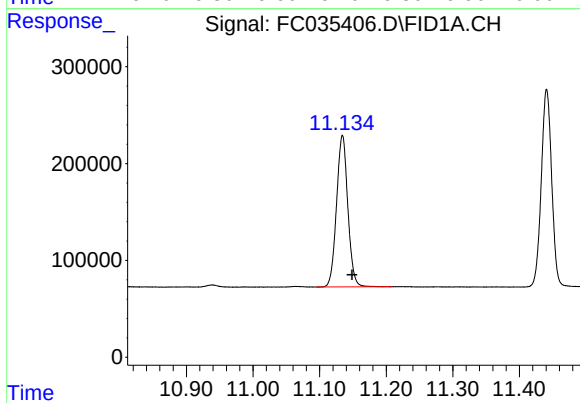
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: -0.014 min
Response: 1791598
Conc: 20.09 ug/ml



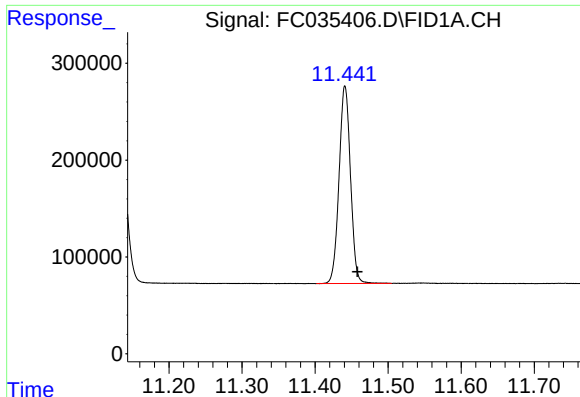
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.015 min
Response: 1841535
Conc: 20.07 ug/ml



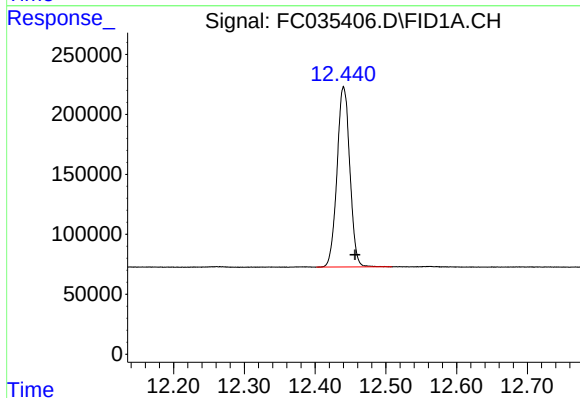
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: -0.015 min
Response: 1844959
Conc: 19.55 ug/ml



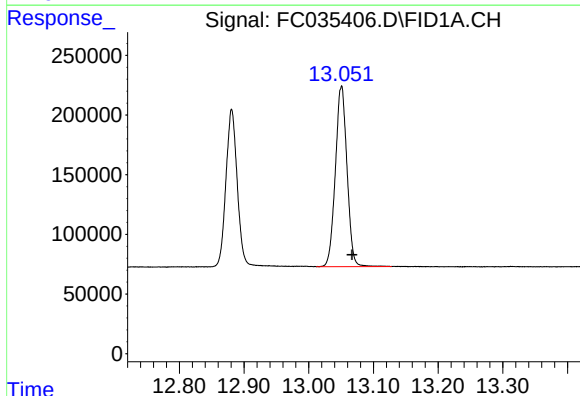
#9 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: -0.017 min
Response: 2219927
Conc: 21.56 ug/ml



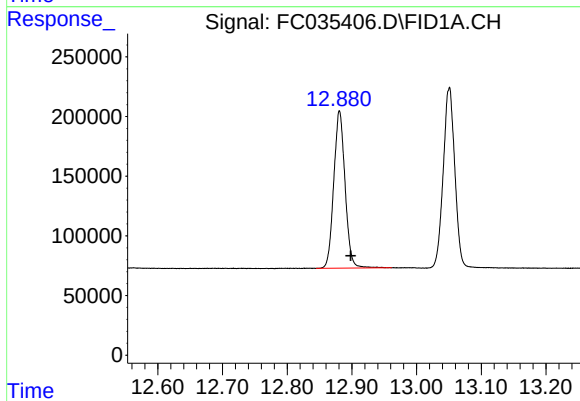
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 1889417
Conc: 19.59 ug/ml



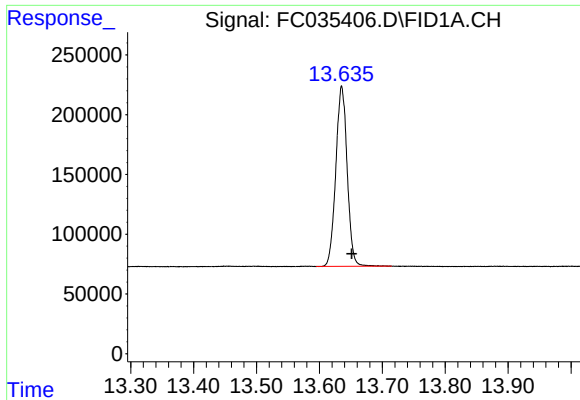
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.016 min
Response: 1888965
Conc: 19.88 ug/ml



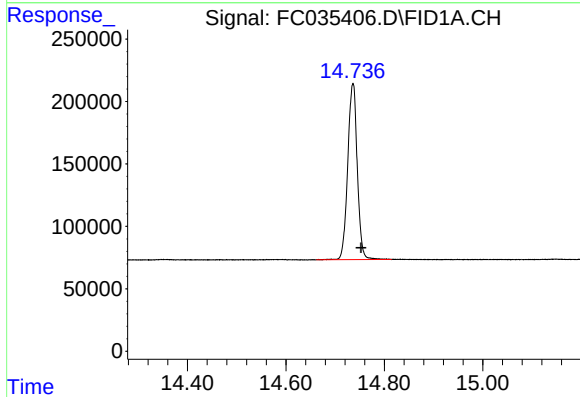
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.017 min
Response: 1598466
Conc: 19.97 ug/ml



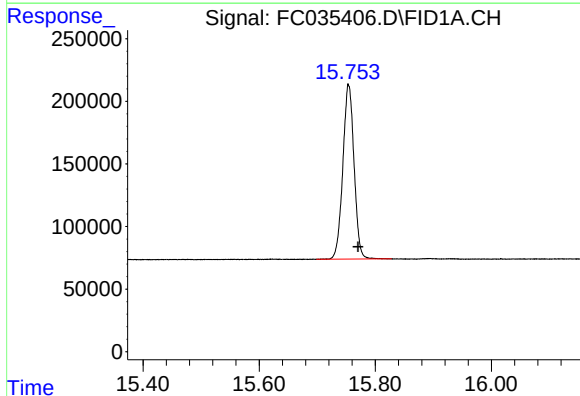
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: -0.016 min
Response: 1894717
Conc: 19.85 ug/ml



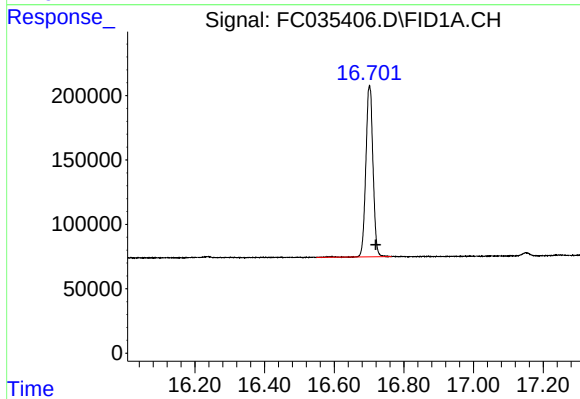
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.017 min
Response: 1890852
Conc: 19.81 ug/ml



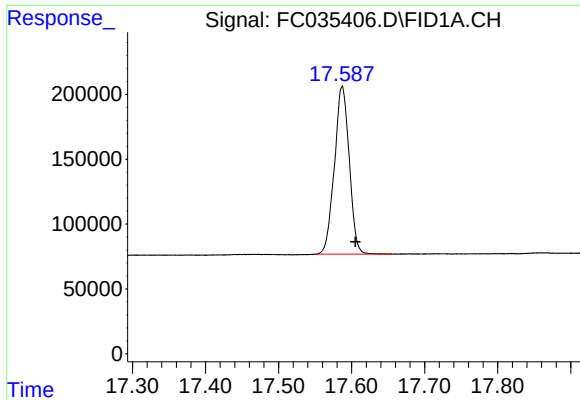
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.016 min
Response: 1873262
Conc: 19.82 ug/ml



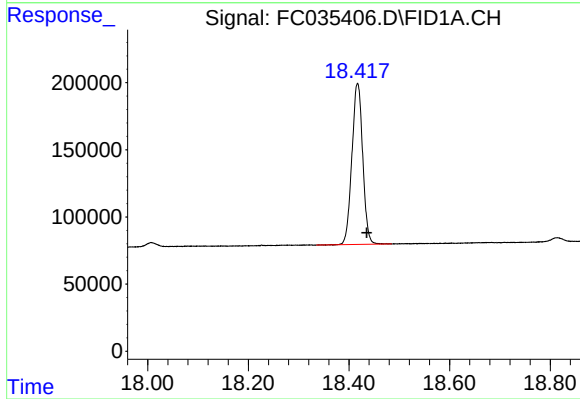
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.018 min
Response: 1884919
Conc: 20.05 ug/ml



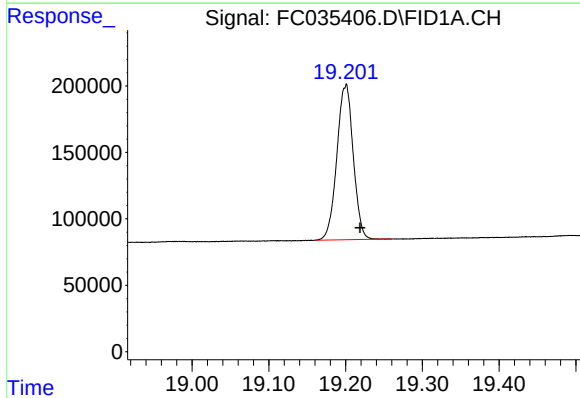
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.018 min
Response: 1822773
Conc: 19.84 ug/ml



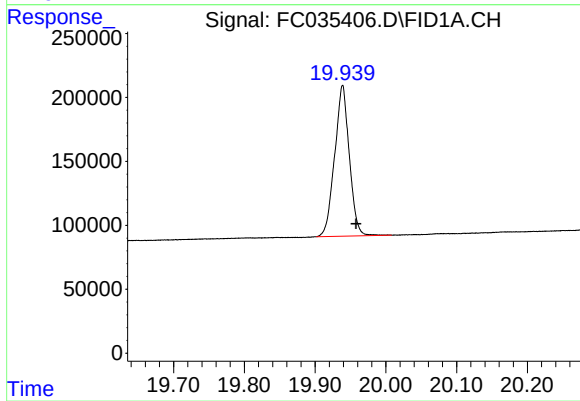
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.018 min
Response: 1785319
Conc: 20.11 ug/ml



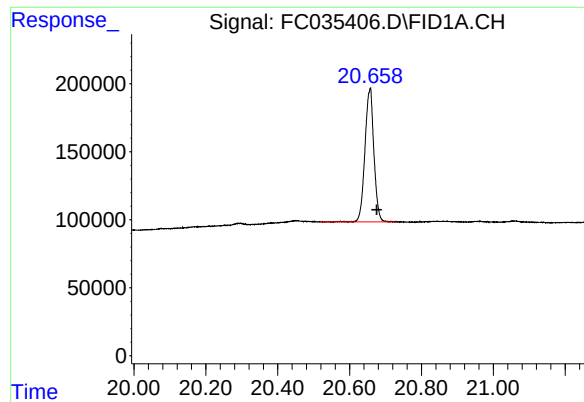
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.019 min
Response: 1730784
Conc: 19.13 ug/ml



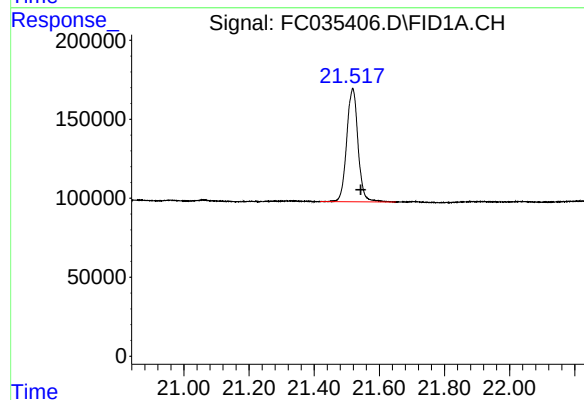
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.019 min
Response: 1695625
Conc: 18.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.019 min
Response: 1691511
Conc: 18.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: -0.024 min
Response: 1728959
Conc: 18.40 ug/ml