

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051489.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 16:52
 Operator : DD\AJ
 Sample : L5215-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:10:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.566	5365970	46.298 ug/ml
Spiked Amount 50.000		Recovery =	92.60%
12) S 1-chlorooctadecane (S...	12.999	4366360	48.402 ug/ml
Spiked Amount 50.000		Recovery =	96.80%
Target Compounds			
1) T n-Nonane (C9)	3.325	2499852	25.338 ug/ml
2) T n-Decane (C10)	4.393	2941335	29.746 ug/ml
3) T A~Naphthalene (C11.7)	5.983	3526077	33.716 ug/ml
4) T n-Dodecane (C12)	6.410	3267353	31.961 ug/ml
5) T A~2-methylnaphthalene...	7.040	3631704	34.574 ug/ml
6) T n-Tetradecane (C14)	8.206	3535541	34.853 ug/ml
7) T n-Hexadecane (C16)	9.804	3866674	38.392 ug/ml
8) T n-Octadecane (C18)	11.246	4245220	39.804 ug/ml
10) T n-Eicosane (C20)	12.554	4260946	39.567 ug/ml
11) T n-Heneicosane (C21)	13.164	4214029	39.287 ug/ml
13) T n-Docosane (C22)	13.750	4169737	39.045 ug/ml
14) T n-Tetracosane (C24)	14.852	8451726	79.851 ug/ml
15) T n-Hexacosane (C26)	15.871	4002955	38.647 ug/ml
16) T n-Octacosane (C28)	16.819	3968271	38.976 ug/ml
17) T n-Tricontane (C30)	17.706	3923615	39.841 ug/ml
18) T n-Dotriacontane (C32)	18.536	3917660	43.242 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3851053	45.308 ug/mlm
20) T n-Hexatriacontane (C36)	20.055	3768243	44.440 ug/mlm
21) T n-Octatriacontane (C38)	20.788	3718872	48.574 ug/ml
22) T n-Tetracontane (C40)	21.695	3851962	48.710 ug/ml

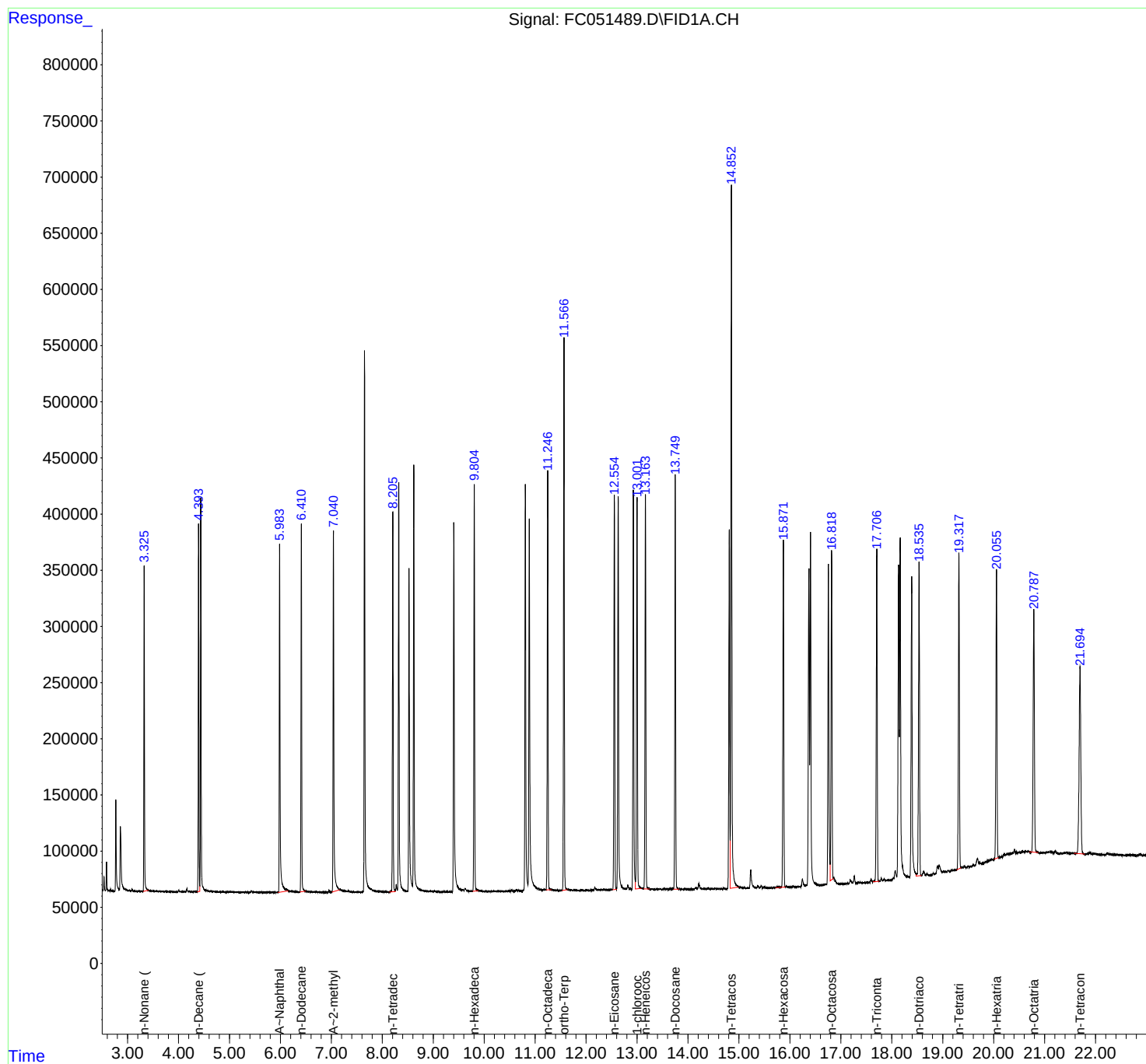
(f)=RT Delta > 1/2 Window

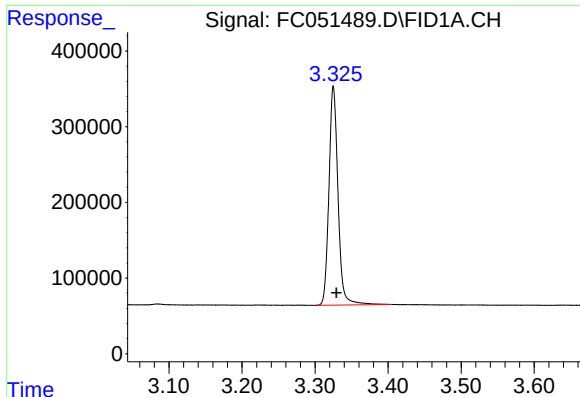
(m)=manual int.

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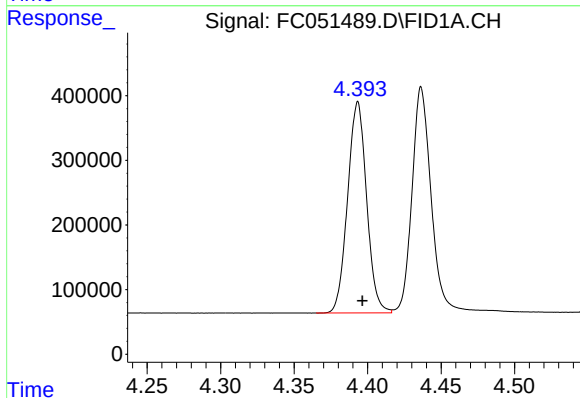
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





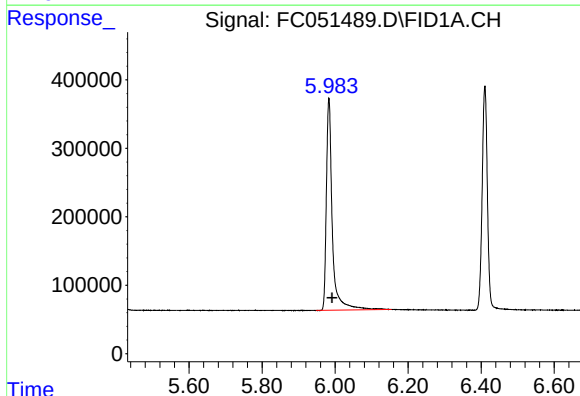
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 2499852
Conc: 25.34 ug/ml



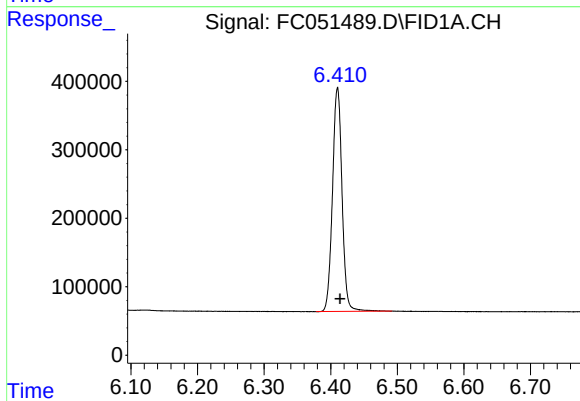
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 2941335
Conc: 29.75 ug/ml



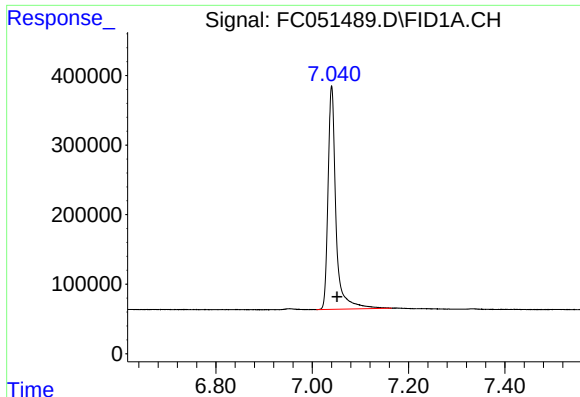
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 3526077
Conc: 33.72 ug/ml



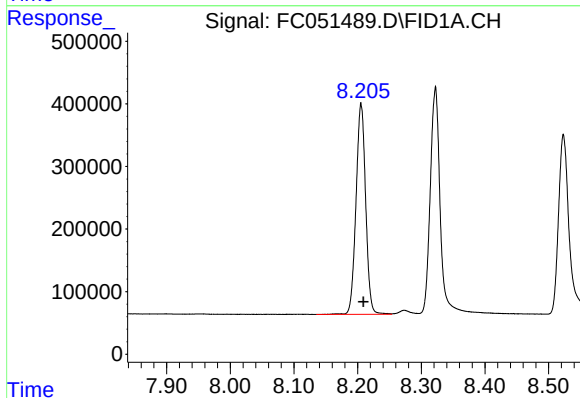
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 3267353
Conc: 31.96 ug/ml



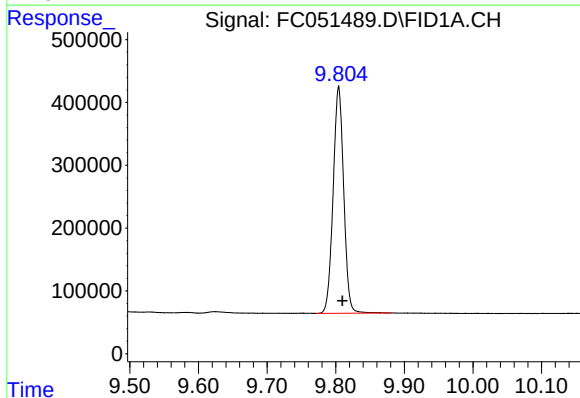
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 3631704
Conc: 34.57 ug/ml



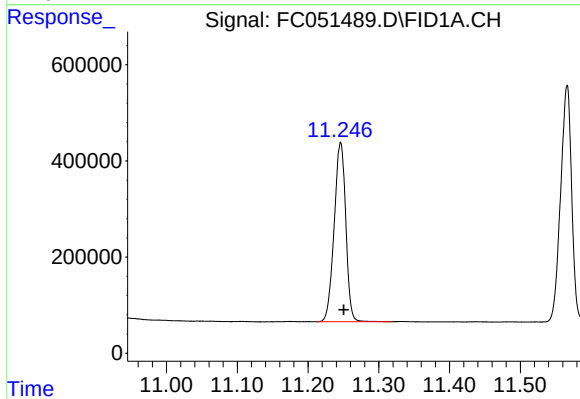
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 3535541
Conc: 34.85 ug/ml



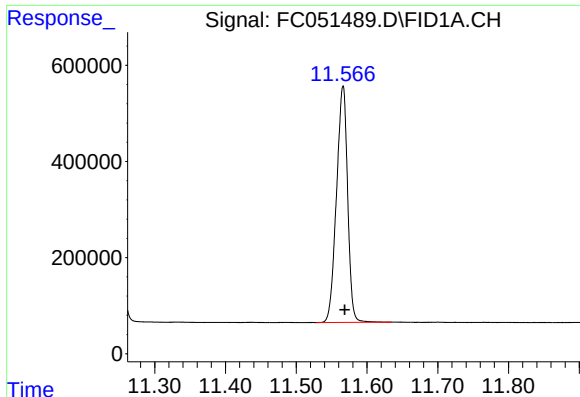
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 3866674
Conc: 38.39 ug/ml



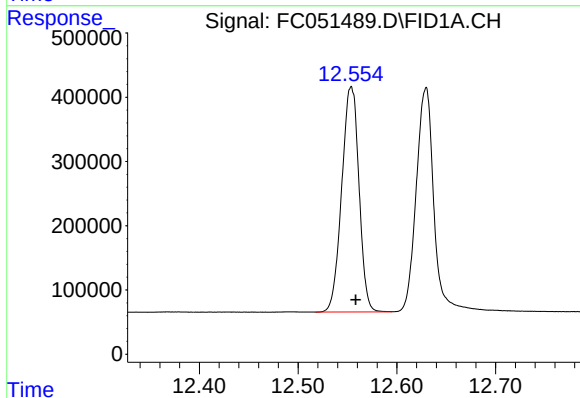
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 4245220
Conc: 39.80 ug/ml



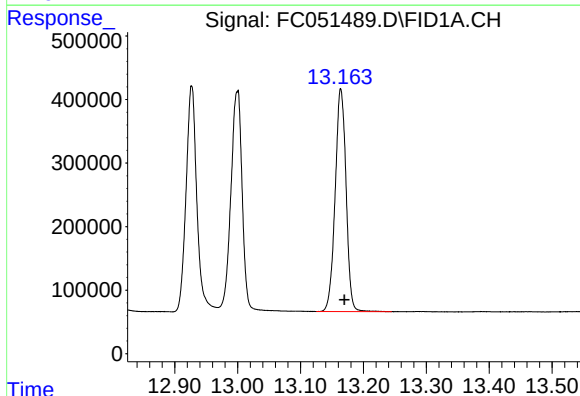
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 5365970
Conc: 46.30 ug/ml



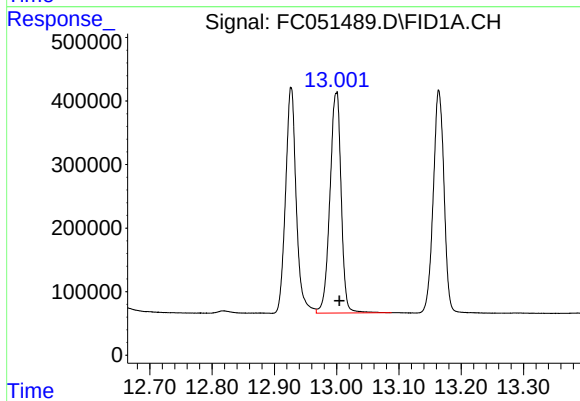
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 4260946
Conc: 39.57 ug/ml



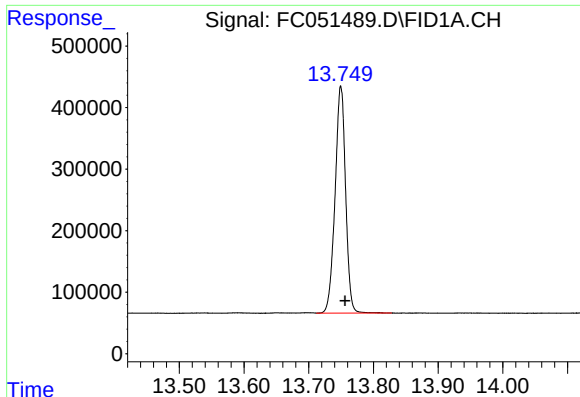
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.005 min
Response: 4214029
Conc: 39.29 ug/ml



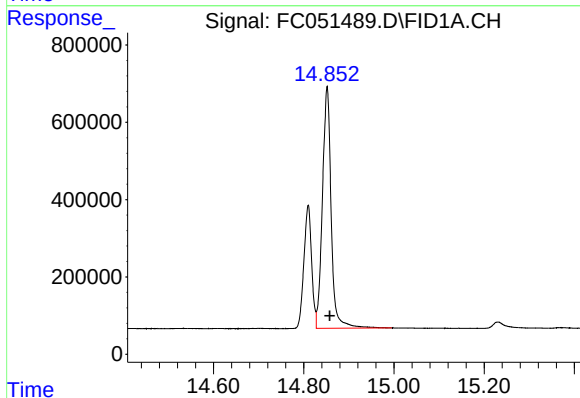
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.005 min
Response: 4366360
Conc: 48.40 ug/ml



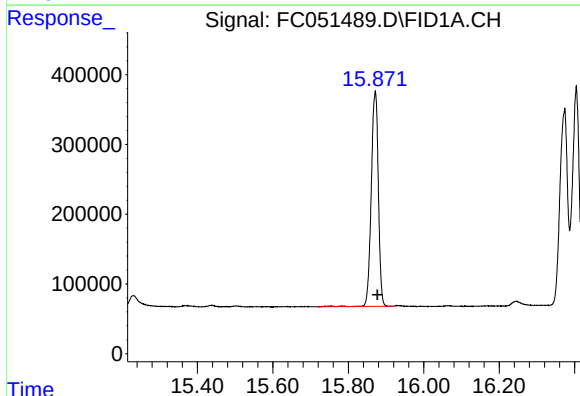
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.006 min
Response: 4169737
Conc: 39.04 ug/ml



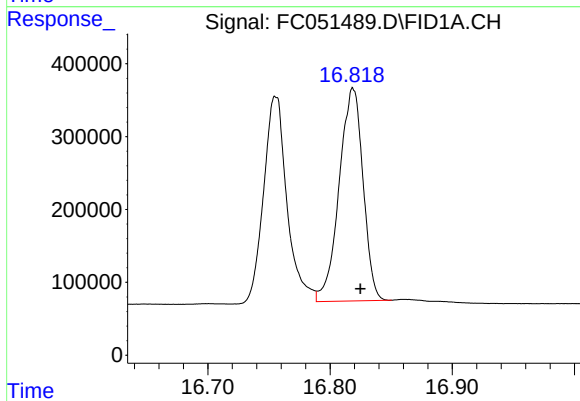
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.006 min
Response: 8451726
Conc: 79.85 ug/ml



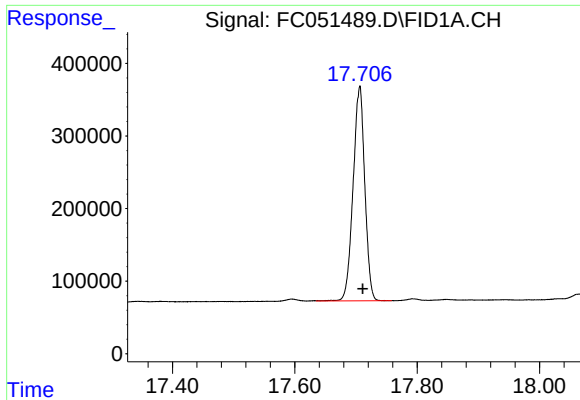
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: -0.007 min
Response: 4002955
Conc: 38.65 ug/ml



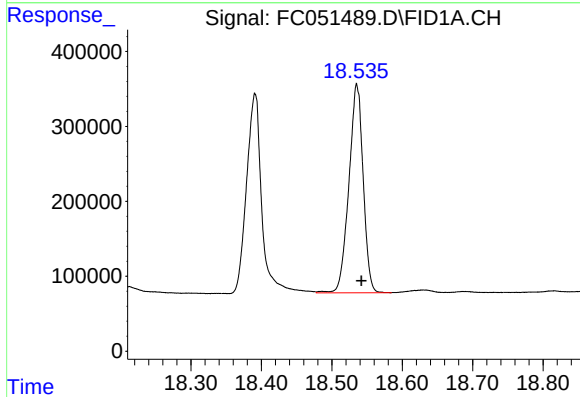
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 3968271
Conc: 38.98 ug/ml



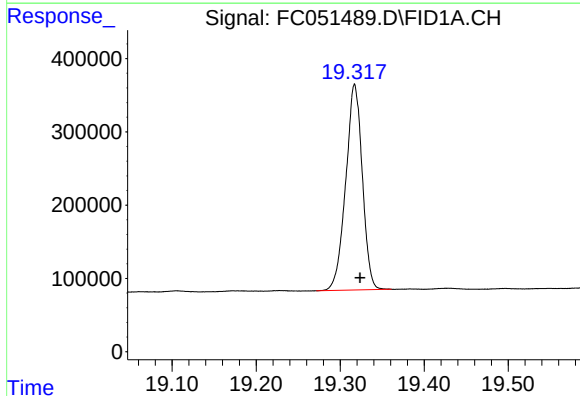
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.005 min
Response: 3923615
Conc: 39.84 ug/ml



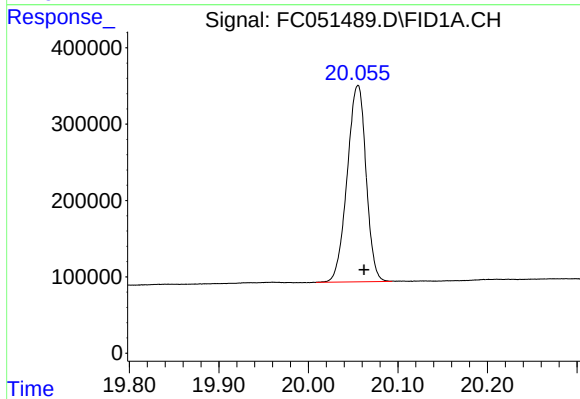
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.007 min
Response: 3917660
Conc: 43.24 ug/ml



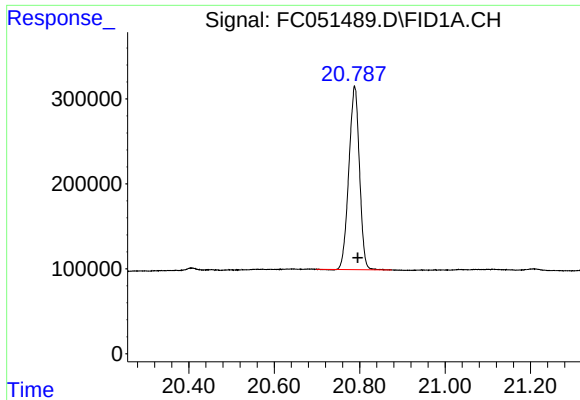
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.007 min
Response: 3851053
Conc: 45.31 ug/ml m



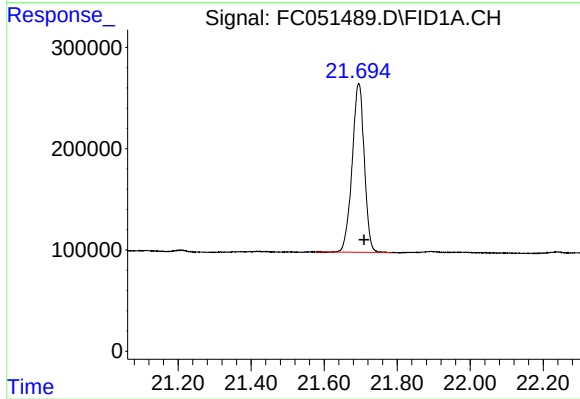
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.007 min
Response: 3768243
Conc: 44.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.008 min
Response: 3718872
Conc: 48.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: -0.015 min
Response: 3851962
Conc: 48.71 ug/ml