

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059158.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2022 4:29
 Operator : UA/NP
 Sample : PB143980BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 06:55:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.103	6124524	42.507 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
12) S 1-chlorooctadecane (S...	12.550	4971024	44.347 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
Target Compounds			
1) T n-Nonane (C9)	2.974	5997331	48.939 ug/ml
2) T n-Decane (C10)	4.011	6434826	52.510 ug/ml
3) T A~Naphthalene (C11.7)	5.553	7601268	60.542 ug/ml
4) T n-Dodecane (C12)	6.004	7327400	57.367 ug/ml
5) T A~2-methylnaphthalene...	6.601	7638510	59.584 ug/ml
6) T n-Tetradecane (C14)	7.790	7460122	57.376 ug/ml
7) T n-Hexadecane (C16)	9.379	7426627	55.927 ug/ml
8) T n-Octadecane (C18)	10.814	7585529	57.053 ug/ml
10) T n-Eicosane (C20)	12.117	7598657	57.994 ug/ml
11) T n-Heneicosane (C21)	12.723	7116007	54.538 ug/ml
13) T n-Docosane (C22)	13.307	7007795	54.096 ug/ml
14) T n-Tetracosane (C24)	14.404	7462489	59.074 ug/ml
15) T n-Hexacosane (C26)	15.423	6548295	54.211 ug/ml
16) T n-Octacosane (C28)	16.366	6661673	56.259 ug/ml
17) T n-Tricontane (C30)	17.254	6383178	55.955 ug/ml
18) T n-Dotriacontane (C32)	18.080	6360125	59.368 ug/ml
19) T n-Tetratriacontane (C34)	18.861	6363107	62.978 ug/ml
20) T n-Hexatriacontane (C36)	19.600	6402875	67.012 ug/ml
21) T n-Octatriacontane (C38)	20.297	6337651	68.873 ug/ml
22) T n-Tetracontane (C40)	21.042	6408249	68.951 ug/ml

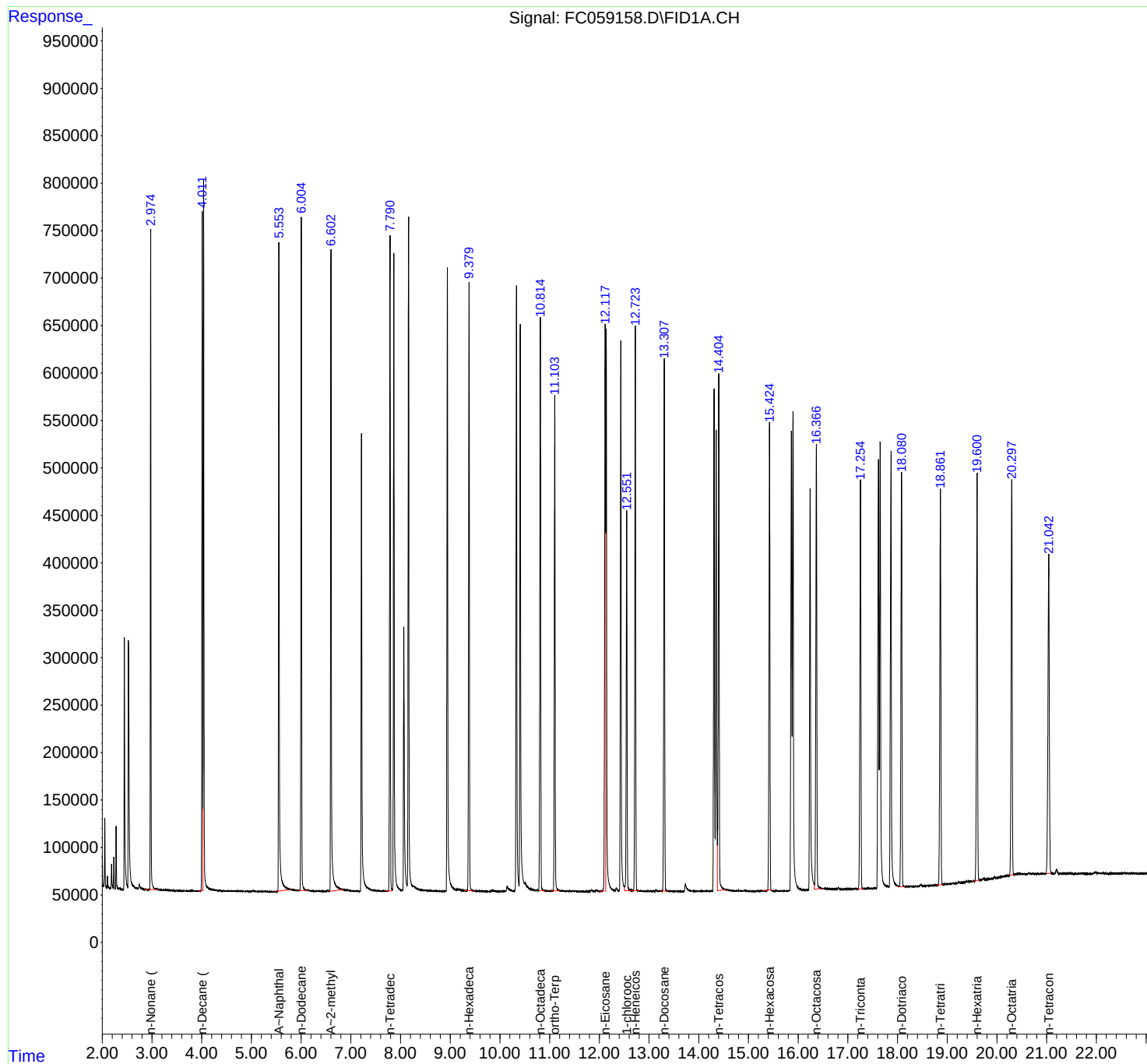
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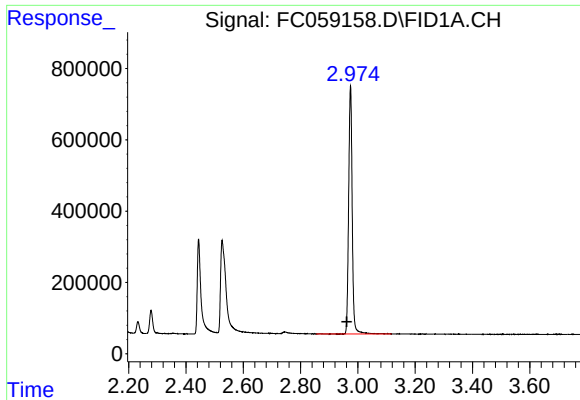
(m)=manual int.

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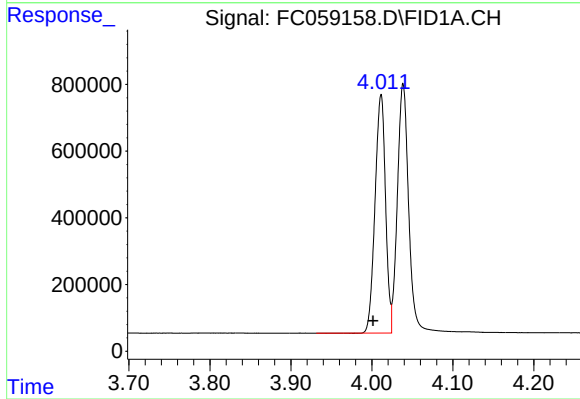
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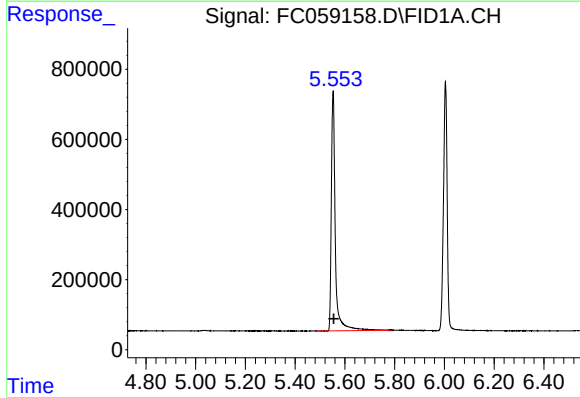
#1 n-Nonane (C9)

R.T.: 2.974 min
Delta R.T.: 0.013 min
Response: 5997331
Conc: 48.94 ug/ml



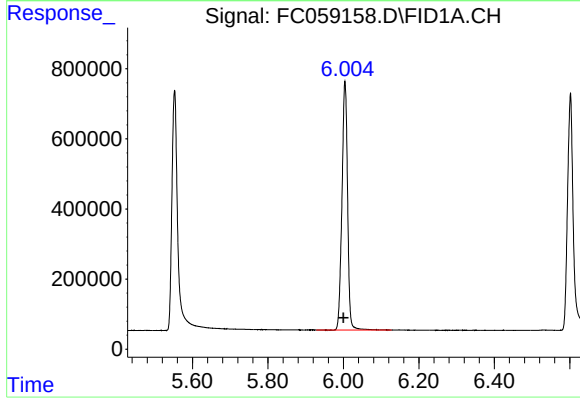
#2 n-Decane (C10)

R.T.: 4.011 min
Delta R.T.: 0.009 min
Response: 6434826
Conc: 52.51 ug/ml



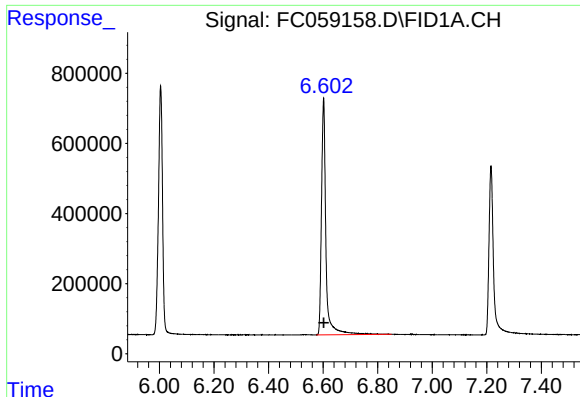
#3 A~Naphthalene (C11.7)

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 7601268
Conc: 60.54 ug/ml



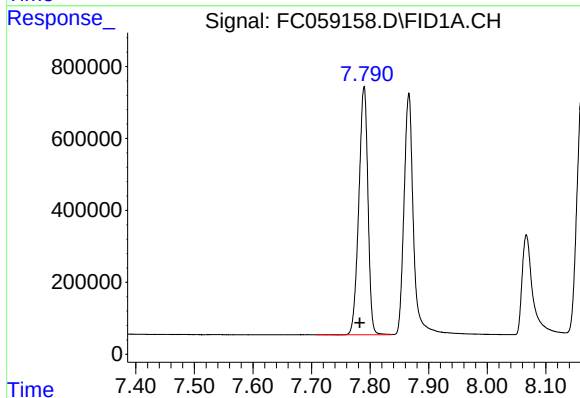
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 7327400
Conc: 57.37 ug/ml



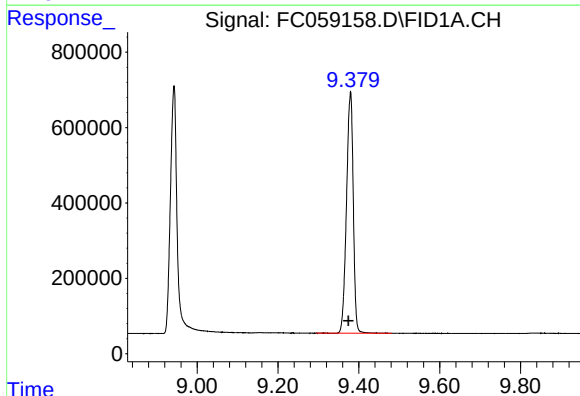
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 7638510
Conc: 59.58 ug/ml



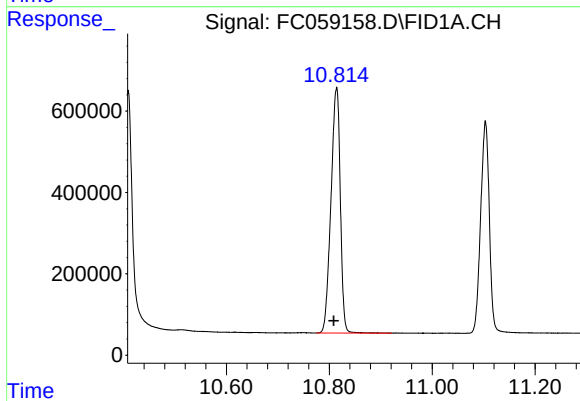
#6 n-Tetradecane (C14)

R.T.: 7.790 min
Delta R.T.: 0.007 min
Response: 7460122
Conc: 57.38 ug/ml



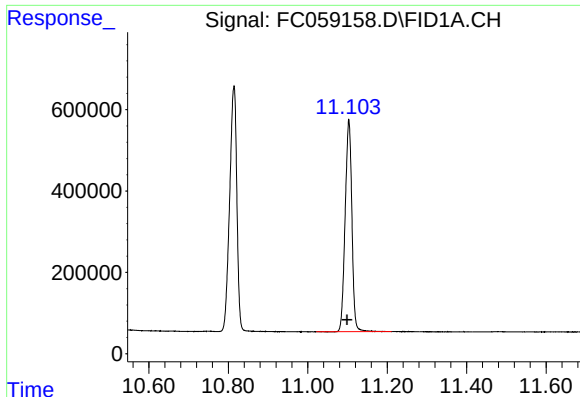
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 7426627
Conc: 55.93 ug/ml



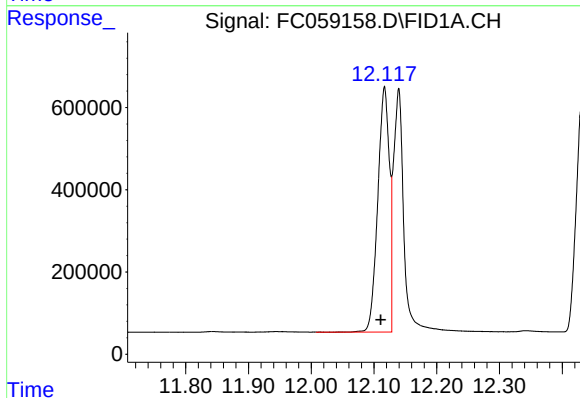
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 7585529
Conc: 57.05 ug/ml



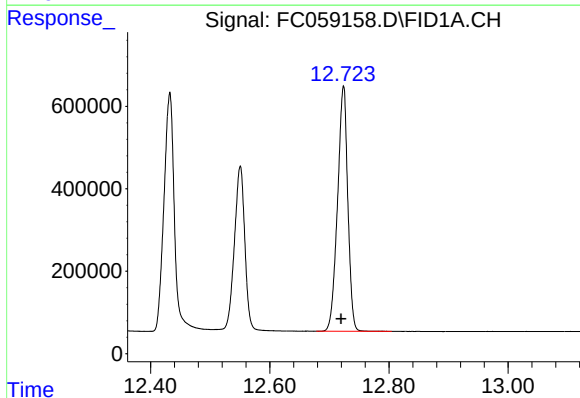
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.005 min
Response: 6124524
Conc: 42.51 ug/ml



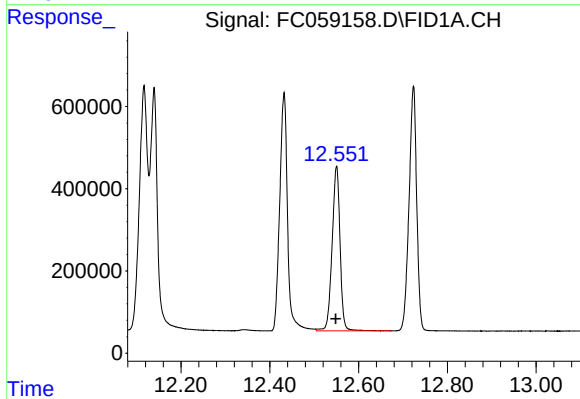
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: 0.006 min
Response: 7598657
Conc: 57.99 ug/ml



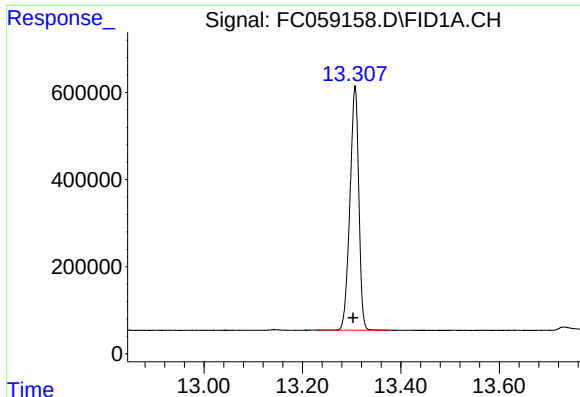
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.004 min
Response: 7116007
Conc: 54.54 ug/ml



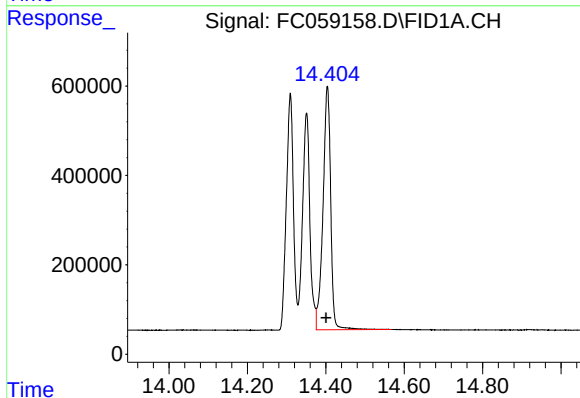
#12 1-chlorooctadecane (SURR)

R.T.: 12.550 min
Delta R.T.: 0.002 min
Response: 4971024
Conc: 44.35 ug/ml



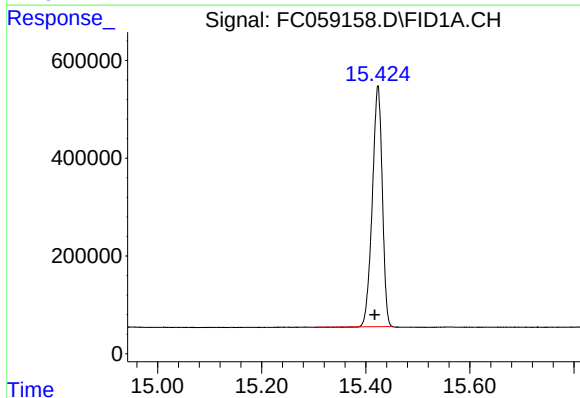
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.004 min
Response: 7007795
Conc: 54.10 ug/ml



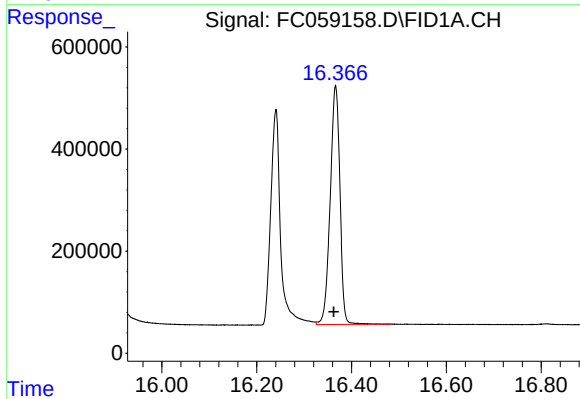
#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: 0.003 min
Response: 7462489
Conc: 59.07 ug/ml



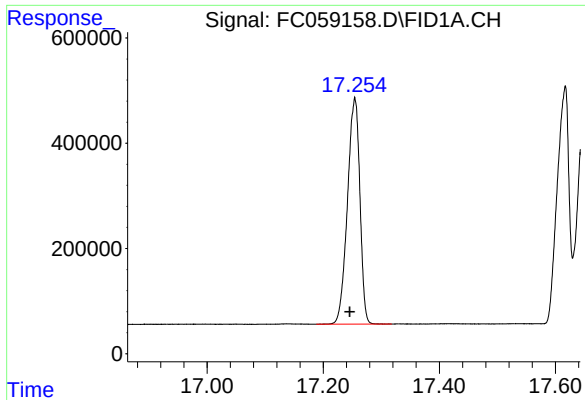
#15 n-Hexacosane (C26)

R.T.: 15.423 min
Delta R.T.: 0.006 min
Response: 6548295
Conc: 54.21 ug/ml



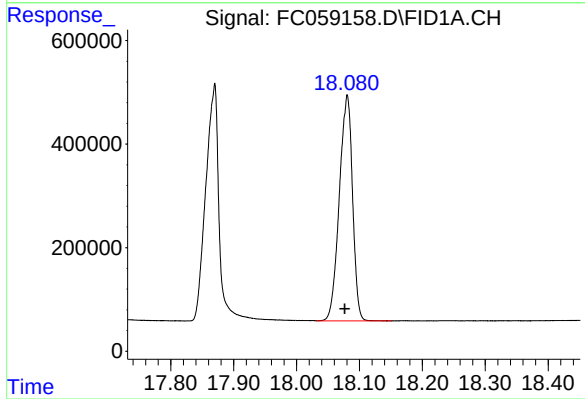
#16 n-Octacosane (C28)

R.T.: 16.366 min
Delta R.T.: 0.004 min
Response: 6661673
Conc: 56.26 ug/ml



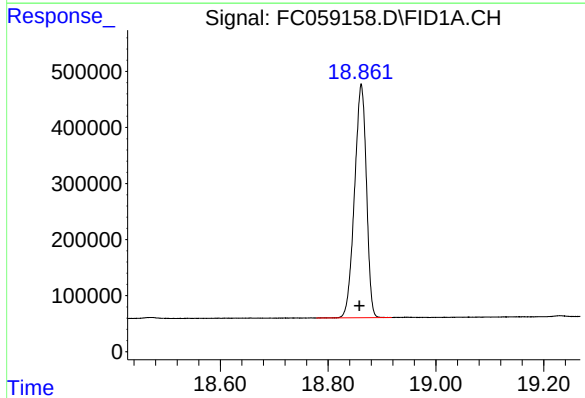
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 6383178
Conc: 55.96 ug/ml



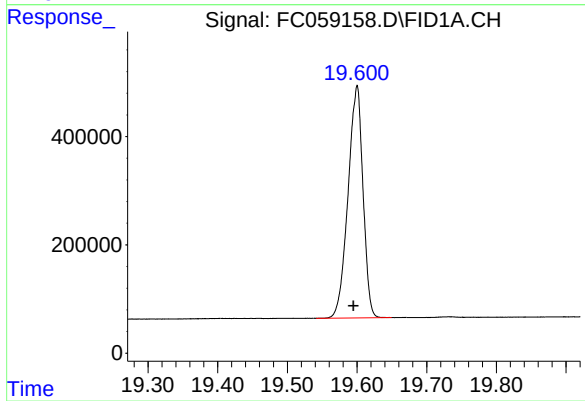
#18 n-Dotriacontane (C32)

R.T.: 18.080 min
Delta R.T.: 0.004 min
Response: 6360125
Conc: 59.37 ug/ml



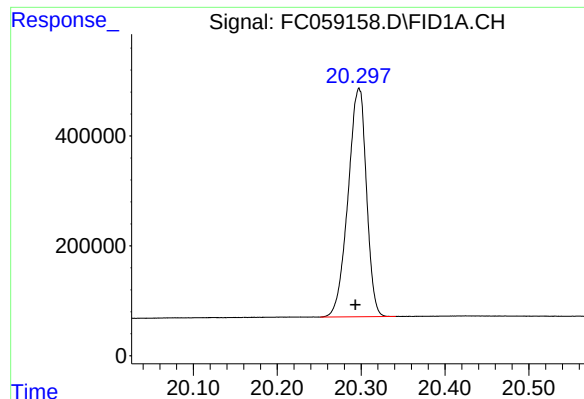
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.004 min
Response: 6363107
Conc: 62.98 ug/ml



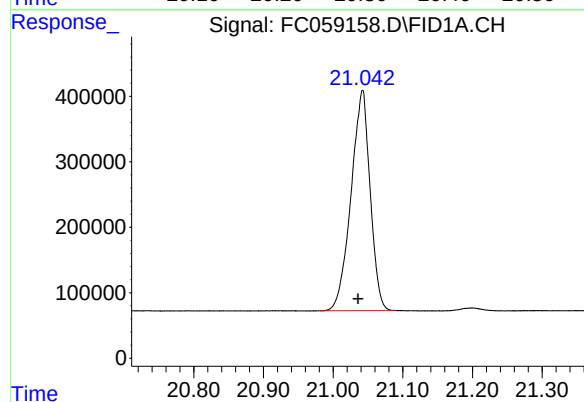
#20 n-Hexatriacontane (C36)

R.T.: 19.600 min
Delta R.T.: 0.005 min
Response: 6402875
Conc: 67.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.004 min
Response: 6337651
Conc: 68.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.006 min
Response: 6408249
Conc: 68.95 ug/ml