

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058004.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 15:02
 Operator : AJ\MA
 Sample : PB142124BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 15:26:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.712	8343335	43.148 ug/ml
Spiked Amount 50.000		Recovery =	86.30%
12) S 1-chlorooctadecane (S...	12.149	6470548	43.902 ug/ml
Spiked Amount 50.000		Recovery =	87.80%
Target Compounds			
1) T n-Nonane (C9)	2.646	6296708	39.376 ug/ml
2) T n-Decane (C10)	3.633	6666483	41.476 ug/ml
3) T A~Naphthalene (C11.7)	5.168	7874615	43.367 ug/ml
4) T n-Dodecane (C12)	5.600	7320370	45.390 ug/ml
5) T A~2-methylnaphthalene...	6.209	7987364	43.679 ug/ml
6) T n-Tetradecane (C14)	7.383	7893230	47.811 ug/ml
7) T n-Hexadecane (C16)	8.972	8234427	49.296 ug/ml
8) T n-Octadecane (C18)	10.408	8190922	47.597 ug/ml
10) T n-Eicosane (C20)	11.711	7893963	46.111 ug/ml
11) T n-Heneicosane (C21)	12.319	7597060	43.933 ug/ml
13) T n-Docosane (C22)	12.903	7450193	43.063 ug/ml
14) T n-Tetracosane (C24)	14.000	7211499	41.659 ug/ml
15) T n-Hexacosane (C26)	15.020	6959005	41.352 ug/ml
16) T n-Octacosane (C28)	15.965	6939574	42.407 ug/ml
17) T n-Tricontane (C30)	16.852	6708028	42.966 ug/ml
18) T n-Dotriacontane (C32)	17.682	6432486	46.136 ug/ml
19) T n-Tetratriacontane (C34)	18.462	6000461	48.278 ug/ml
20) T n-Hexatriacontane (C36)	19.199	5152972	46.348 ug/ml
21) T n-Octatriacontane (C38)	19.906	4711913	45.170 ug/ml
22) T n-Tetracontane (C40)	20.735	4815059	50.287 ug/mlm

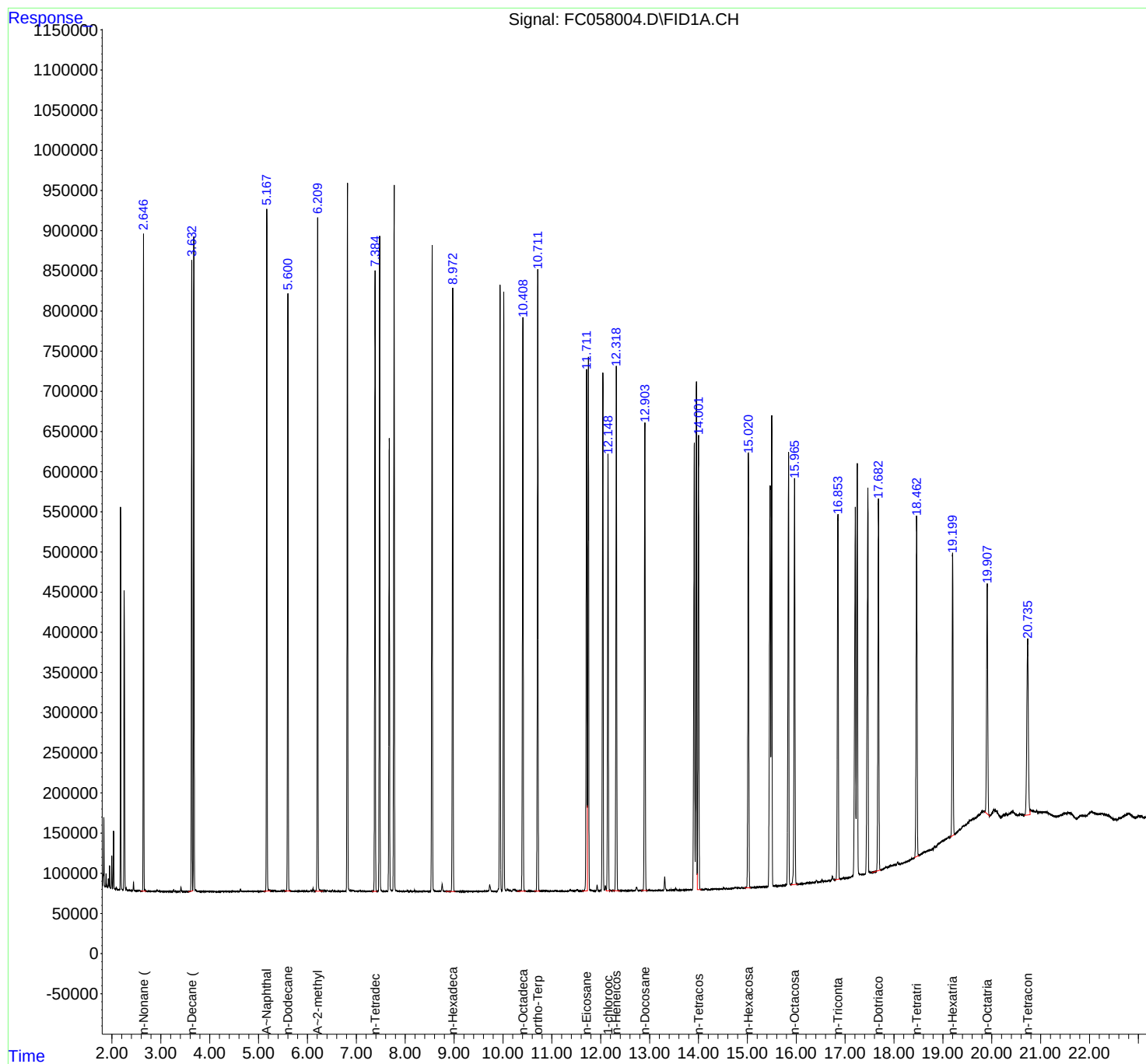
(f)=RT Delta > 1/2 Window

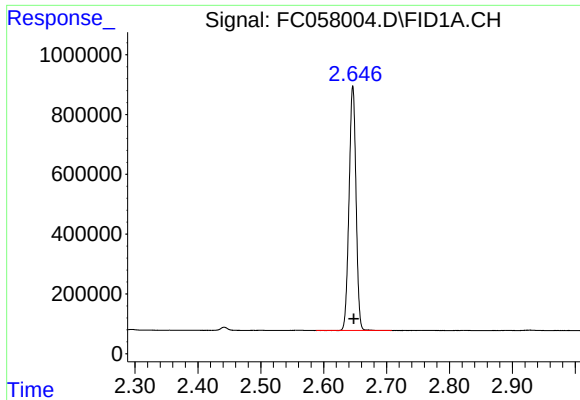
(m)=manual int.

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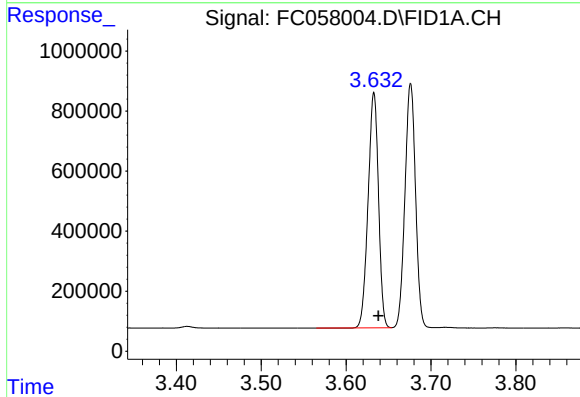
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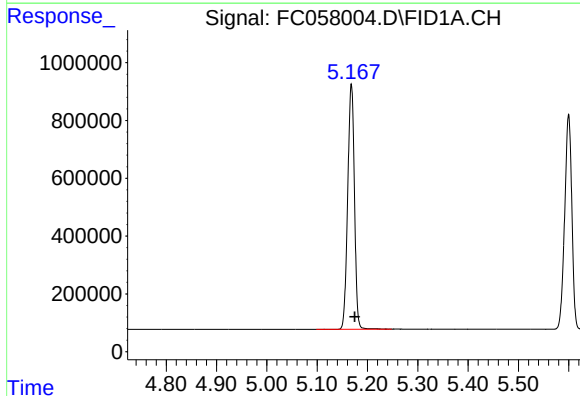
#1 n-Nonane (C9)

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 6296708
Conc: 39.38 ug/ml



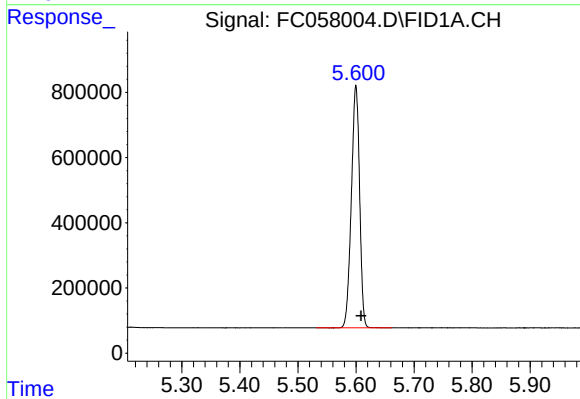
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 6666483
Conc: 41.48 ug/ml



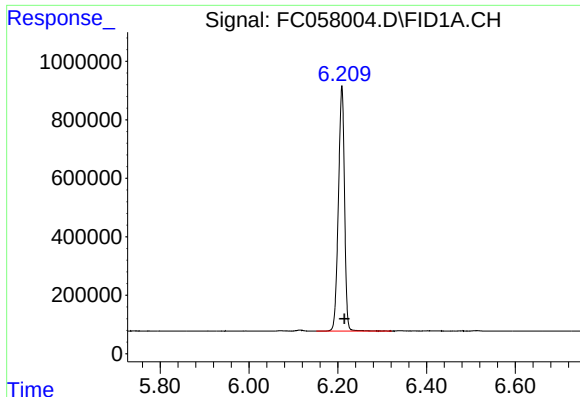
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 7874615
Conc: 43.37 ug/ml



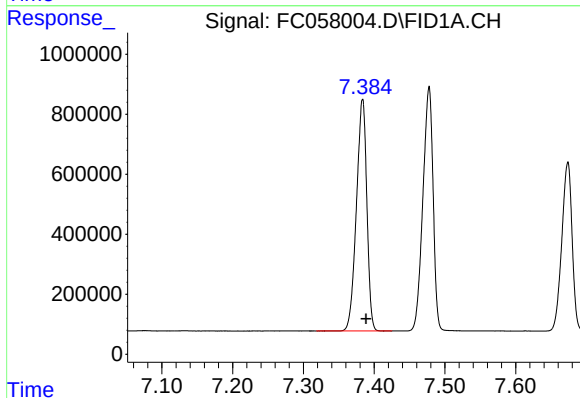
#4 n-Dodecane (C12)

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 7320370
Conc: 45.39 ug/ml



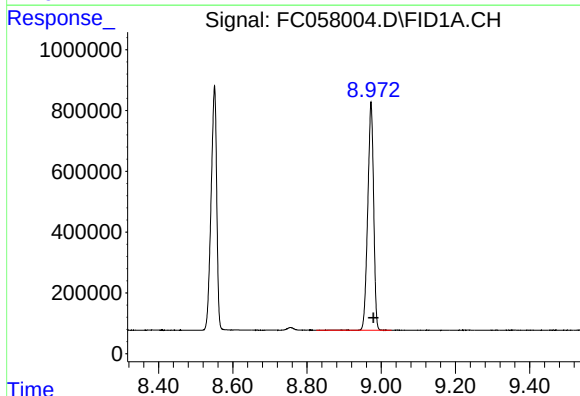
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 7987364
Conc: 43.68 ug/ml



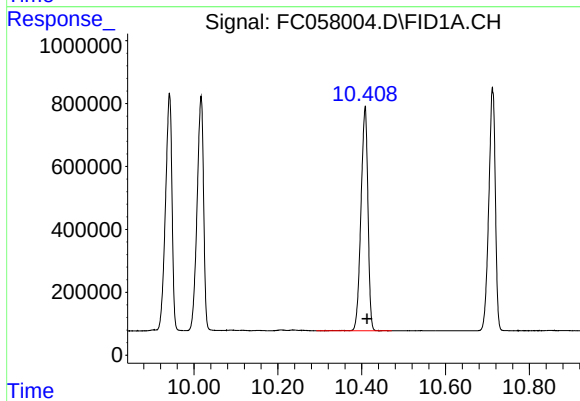
#6 n-Tetradecane (C14)

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 7893230
Conc: 47.81 ug/ml



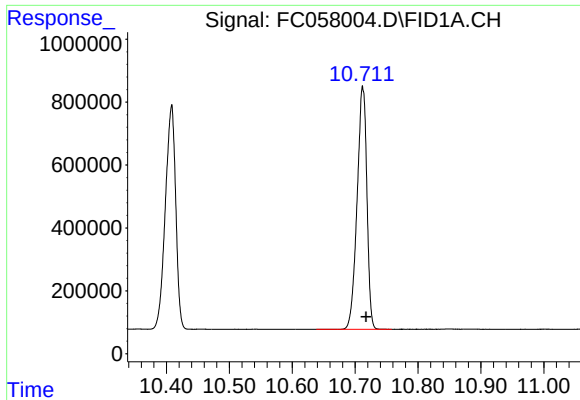
#7 n-Hexadecane (C16)

R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 8234427
Conc: 49.30 ug/ml



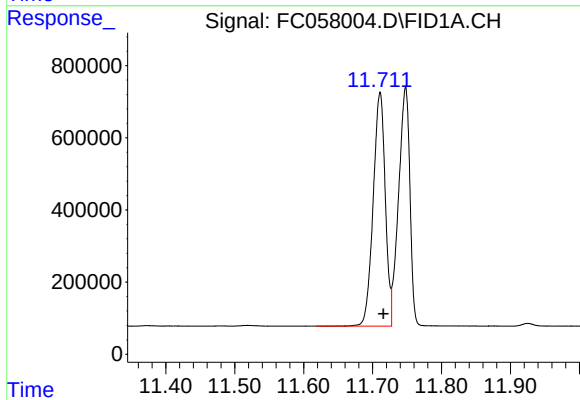
#8 n-Octadecane (C18)

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 8190922
Conc: 47.60 ug/ml



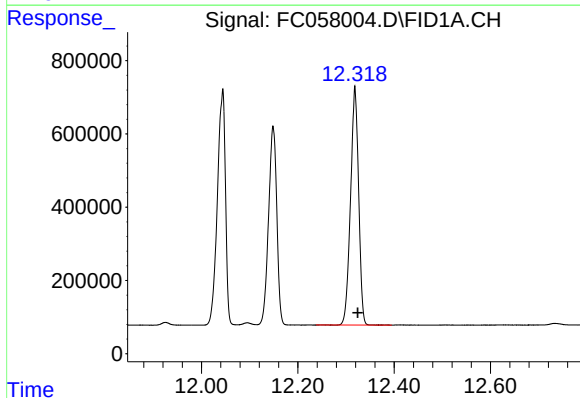
#9 ortho-Terphenyl (SURR)

R.T.: 10.712 min
Delta R.T.: -0.005 min
Response: 8343335
Conc: 43.15 ug/ml



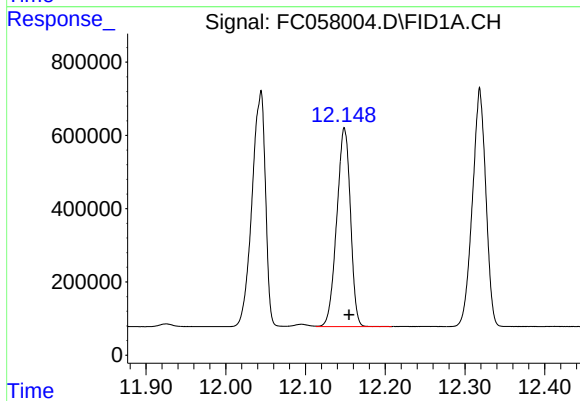
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.005 min
Response: 7893963
Conc: 46.11 ug/ml



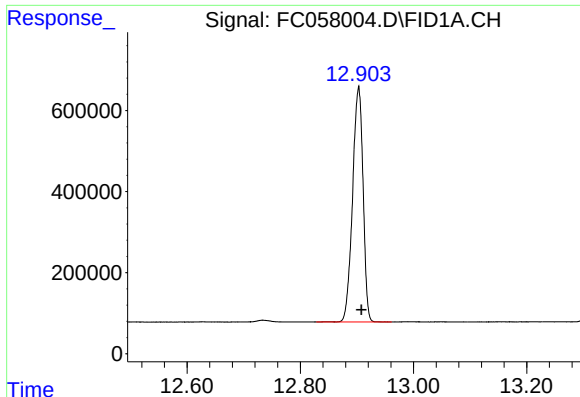
#11 n-Heneicosane (C21)

R.T.: 12.319 min
Delta R.T.: -0.006 min
Response: 7597060
Conc: 43.93 ug/ml



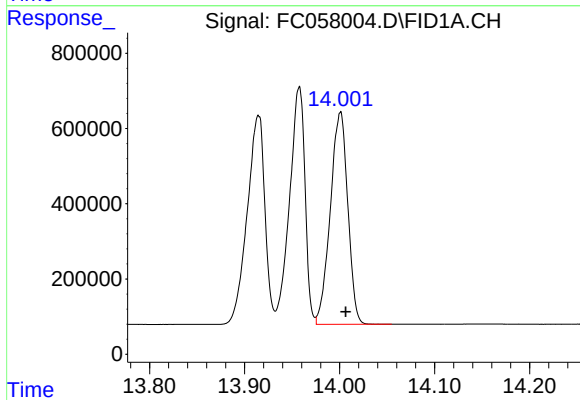
#12 1-chlorooctadecane (SURR)

R.T.: 12.149 min
Delta R.T.: -0.006 min
Response: 6470548
Conc: 43.90 ug/ml



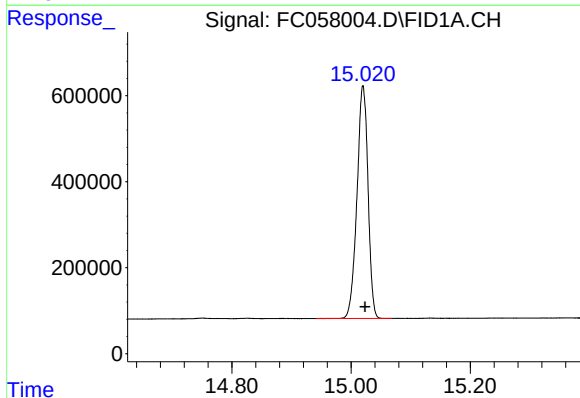
#13 n-Docosane (C22)

R.T.: 12.903 min
Delta R.T.: -0.005 min
Response: 7450193
Conc: 43.06 ug/ml



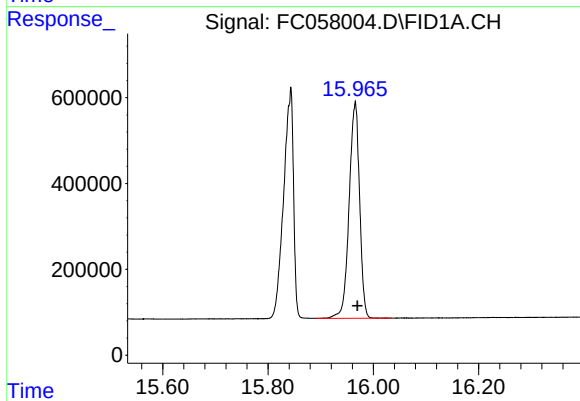
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.006 min
Response: 7211499
Conc: 41.66 ug/ml



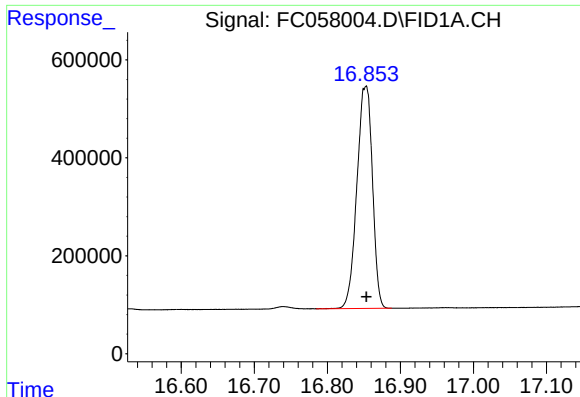
#15 n-Hexacosane (C26)

R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 6959005
Conc: 41.35 ug/ml



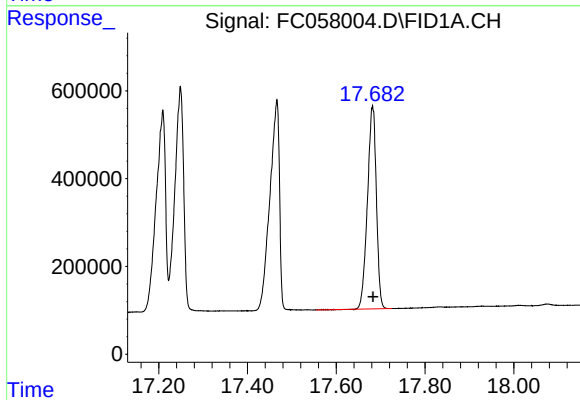
#16 n-Octacosane (C28)

R.T.: 15.965 min
Delta R.T.: -0.005 min
Response: 6939574
Conc: 42.41 ug/ml



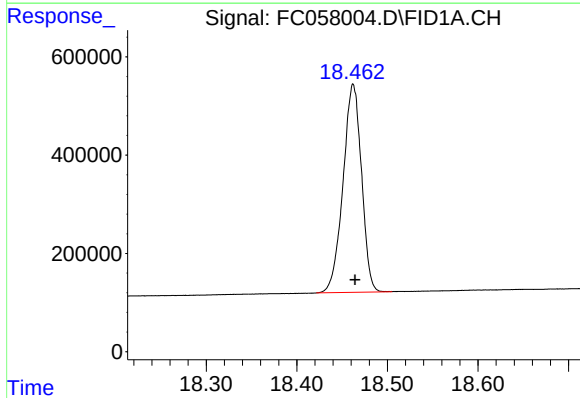
#17 n-Tricontane (C30)

R.T.: 16.852 min
Delta R.T.: -0.001 min
Response: 6708028
Conc: 42.97 ug/ml



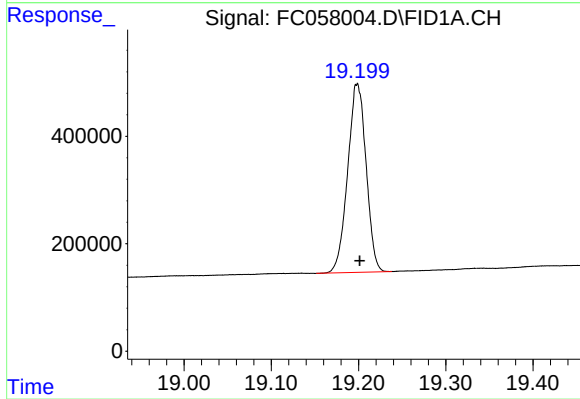
#18 n-Dotriacontane (C32)

R.T.: 17.682 min
Delta R.T.: -0.001 min
Response: 6432486
Conc: 46.14 ug/ml



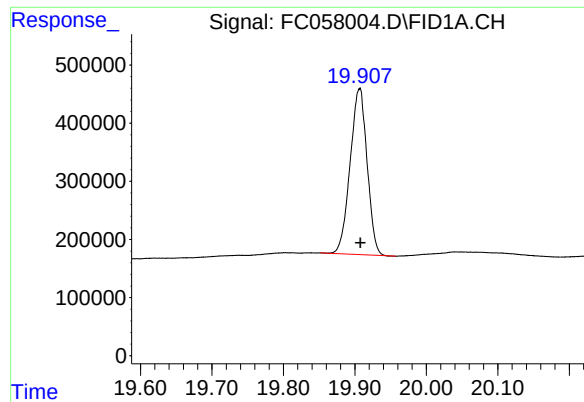
#19 n-Tetratriacontane (C34)

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 6000461
Conc: 48.28 ug/ml



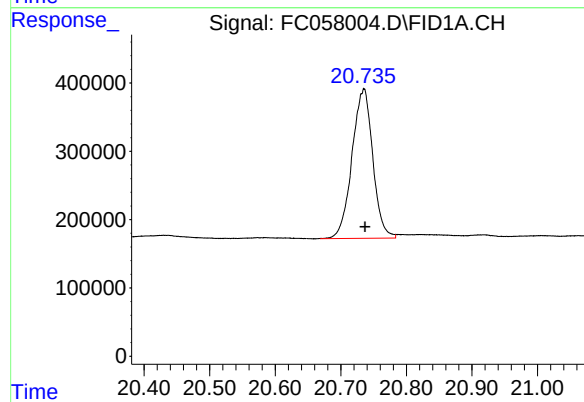
#20 n-Hexatriacontane (C36)

R.T.: 19.199 min
Delta R.T.: -0.003 min
Response: 5152972
Conc: 46.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.906 min
Delta R.T.: -0.001 min
Response: 4711913
Conc: 45.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 4815059
Conc: 50.29 ug/ml m