

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062222AL\
 Data File : FC060404.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2022 20:05
 Operator : UA/NP
 Sample : N3428-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 22 23:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.654	5699190	36.622 ug/ml
Spiked Amount 50.000		Recovery =	73.24%
12) S 1-chlorooctadecane (S...	12.024	4612810	37.203 ug/mlm
Spiked Amount 50.000		Recovery =	74.41%
Target Compounds			
1) T n-Nonane (C9)	2.624	4563858	35.659 ug/ml
2) T n-Decane (C10)	3.623	5214930	40.763 ug/ml
3) T A~Naphthalene (C11.7)	5.161	6111571	42.283 ug/ml
4) T n-Dodecane (C12)	5.576	5822515	43.678 ug/ml
5) T A~2-methylnaphthalene...	6.187	6372086	43.416 ug/mlm
6) T n-Tetradecane (C14)	7.333	6433302	47.125 ug/ml
7) T n-Hexadecane (C16)	8.897	6921421	49.330 ug/ml
8) T n-Octadecane (C18)	10.308	7320981	51.157 ug/ml
10) T n-Eicosane (C20)	11.591	7107228	49.816 ug/mlm
11) T n-Heneicosane (C21)	12.188	6846643	47.766 ug/mlm
13) T n-Docosane (C22)	12.763	6658892	46.730 ug/mlm
14) T n-Tetracosane (C24)	13.847	12327004	87.843 ug/ml
15) T n-Hexacosane (C26)	14.847	6357888	46.951 ug/mlm
16) T n-Octacosane (C28)	15.777	6838696	52.510 ug/ml
17) T n-Tricontane (C30)	16.650	6552062	53.519 ug/mlm
18) T n-Dotriacontane (C32)	17.463	6407890	57.472 ug/ml
19) T n-Tetratriacontane (C34)	18.230	6095201	59.760 ug/mlm
20) T n-Hexatriacontane (C36)	18.954	5603257	59.169 ug/mlm
21) T n-Octatriacontane (C38)	19.640	5666758	61.420 ug/mlm
22) T n-Tetracontane (C40)	20.286	5100503	54.211 ug/mlm

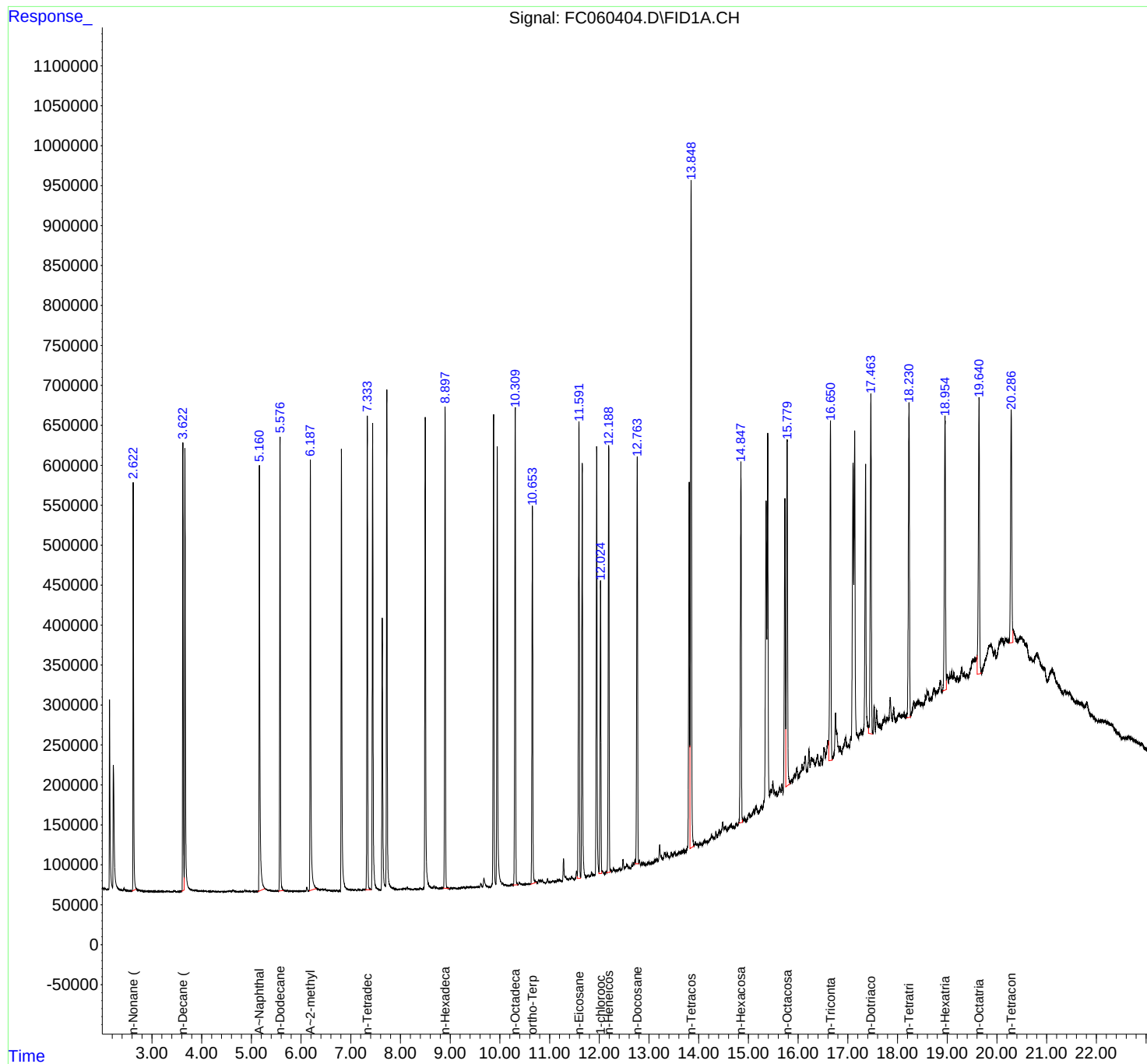
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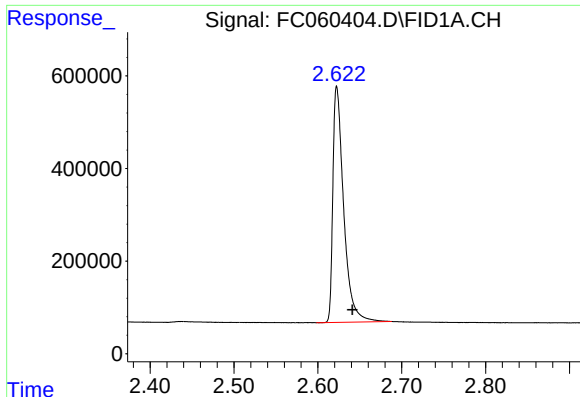
(m)=manual int.

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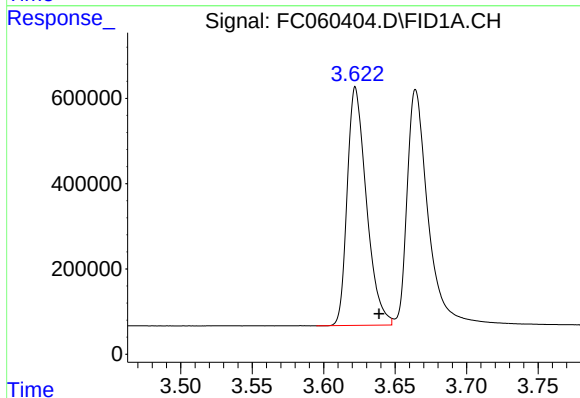
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Signal Info : 20M x 0.18mm x 0.18um





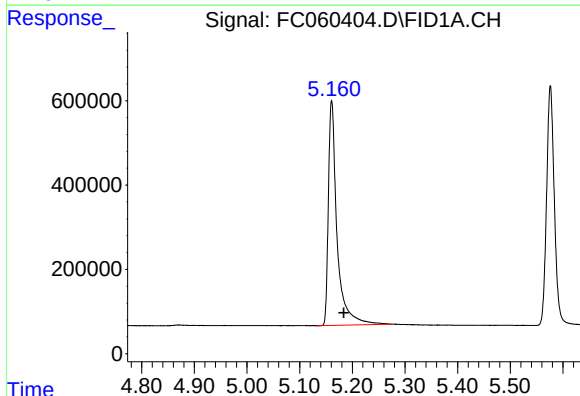
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.017 min
Response: 4563858
Conc: 35.66 ug/ml



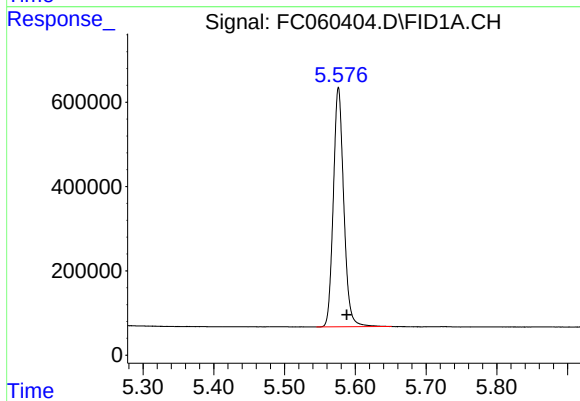
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 5214930
Conc: 40.76 ug/ml



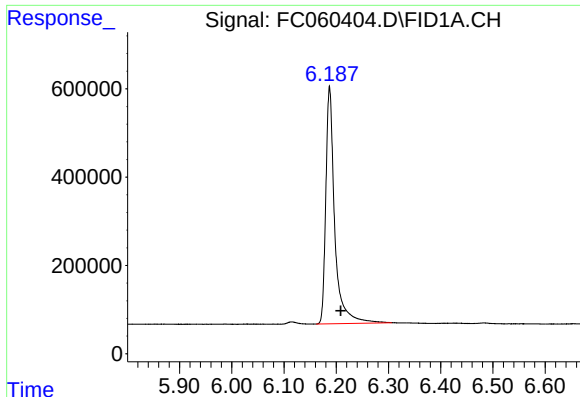
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 6111571
Conc: 42.28 ug/ml



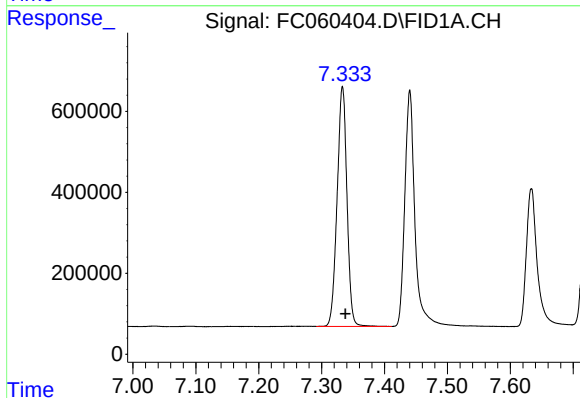
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 5822515
Conc: 43.68 ug/ml



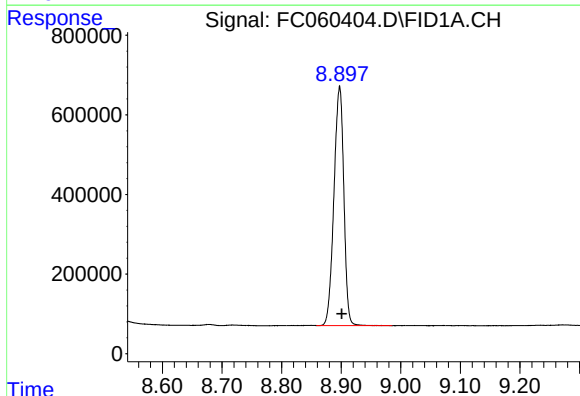
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 6372086
Conc: 43.42 ug/ml m



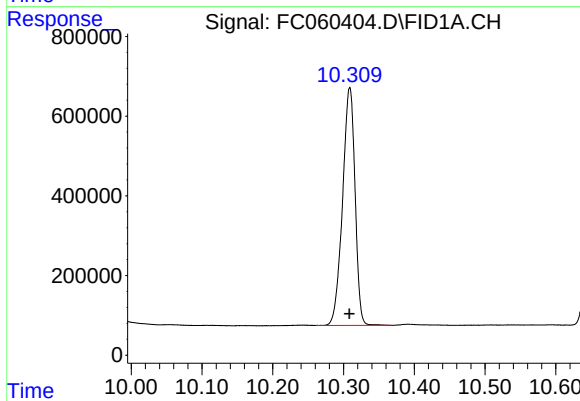
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 6433302
Conc: 47.13 ug/ml



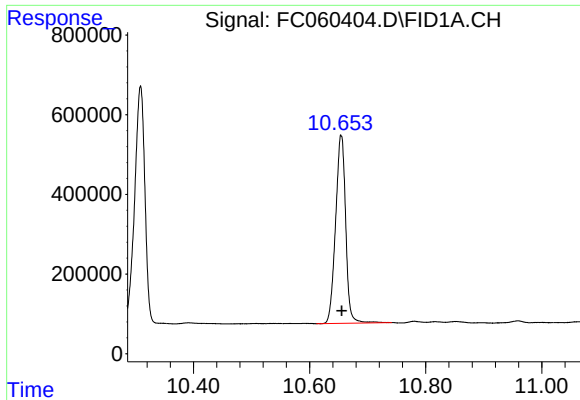
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 6921421
Conc: 49.33 ug/ml



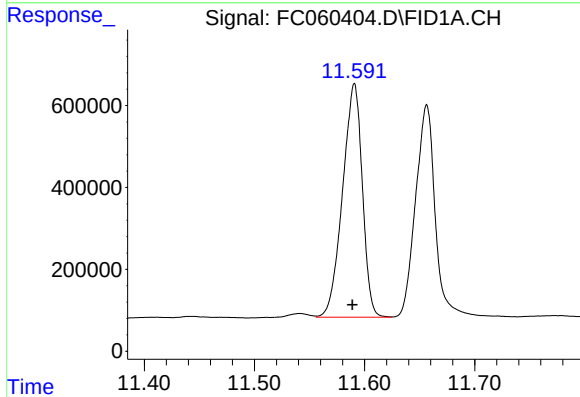
#8 n-Octadecane (C18)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 7320981
Conc: 51.16 ug/ml



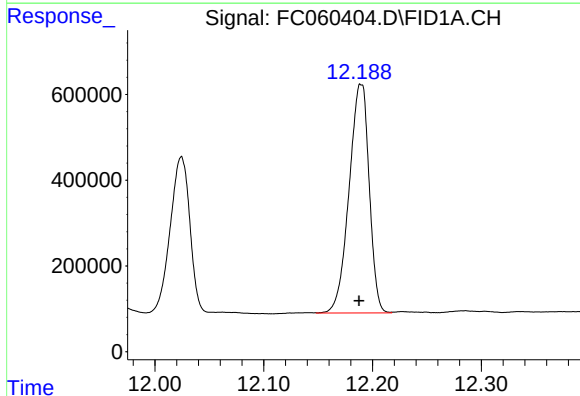
#9 ortho-Terphenyl (SURRE)

R.T.: 10.654 min
Delta R.T.: -0.002 min
Response: 5699190
Conc: 36.62 ug/ml



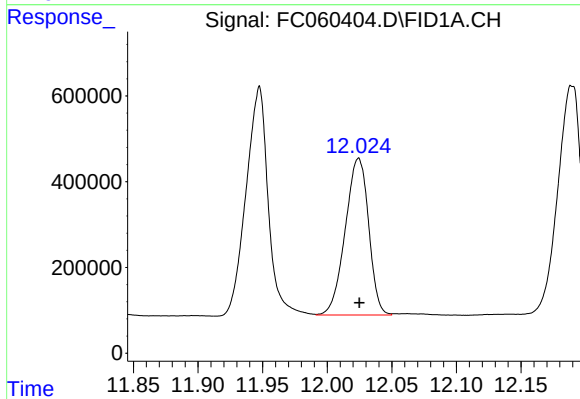
#10 n-Eicosane (C20)

R.T.: 11.591 min
Delta R.T.: 0.002 min
Response: 7107228
Conc: 49.82 ug/ml m



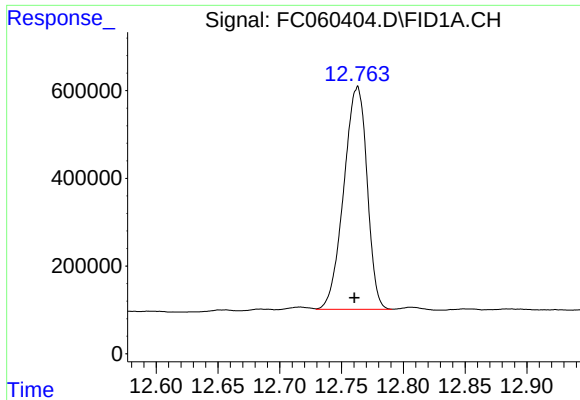
#11 n-Heneicosane (C21)

R.T.: 12.188 min
Delta R.T.: 0.000 min
Response: 6846643
Conc: 47.77 ug/ml m



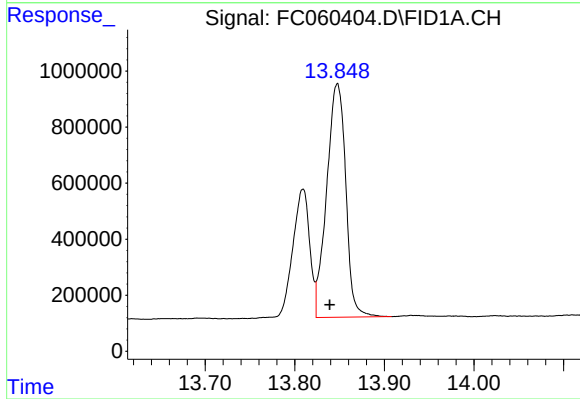
#12 1-chlorooctadecane (SURRE)

R.T.: 12.024 min
Delta R.T.: 0.000 min
Response: 4612810
Conc: 37.20 ug/ml m



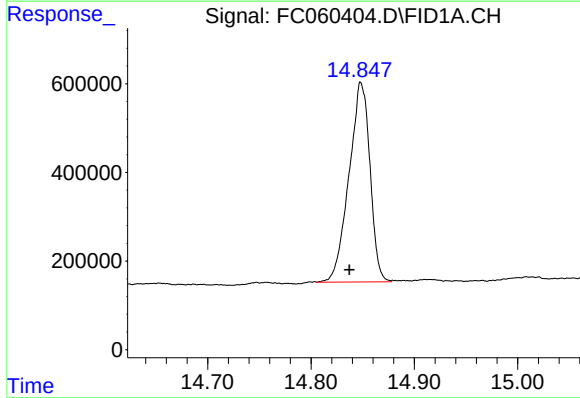
#13 n-Docosane (C22)

R.T.: 12.763 min
Delta R.T.: 0.002 min
Response: 6658892
Conc: 46.73 ug/ml m



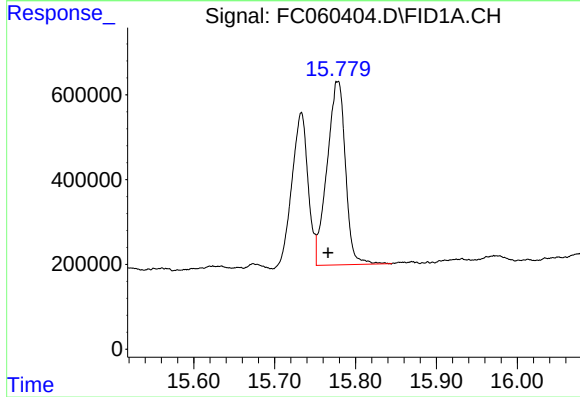
#14 n-Tetracosane (C24)

R.T.: 13.847 min
Delta R.T.: 0.008 min
Response: 12327004
Conc: 87.84 ug/ml



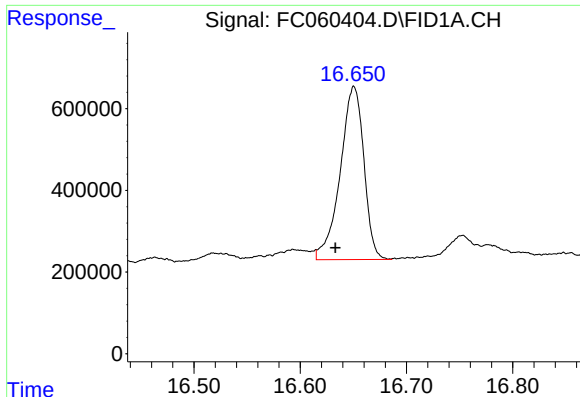
#15 n-Hexacosane (C26)

R.T.: 14.847 min
Delta R.T.: 0.010 min
Response: 6357888
Conc: 46.95 ug/ml m



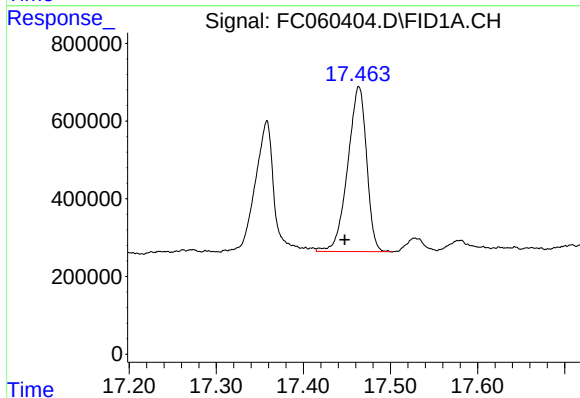
#16 n-Octacosane (C28)

R.T.: 15.777 min
Delta R.T.: 0.011 min
Response: 6838696
Conc: 52.51 ug/ml



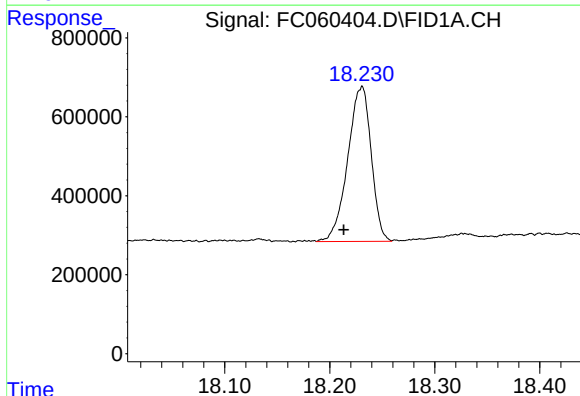
#17 n-Tricontane (C30)

R.T.: 16.650 min
Delta R.T.: 0.017 min
Response: 6552062
Conc: 53.52 ug/ml m



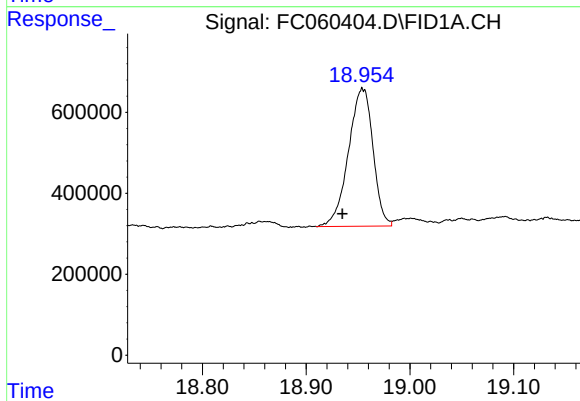
#18 n-Dotriacontane (C32)

R.T.: 17.463 min
Delta R.T.: 0.016 min
Response: 6407890
Conc: 57.47 ug/ml



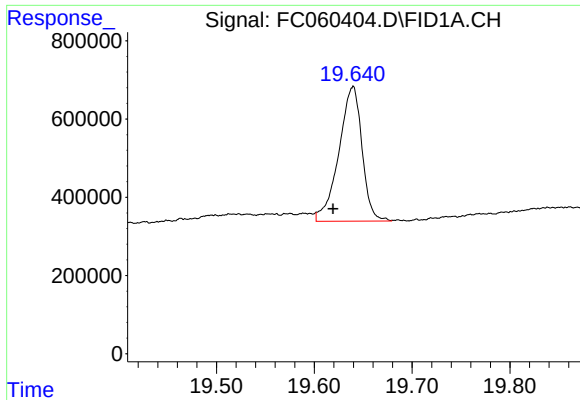
#19 n-Tetratriacontane (C34)

R.T.: 18.230 min
Delta R.T.: 0.017 min
Response: 6095201
Conc: 59.76 ug/ml m



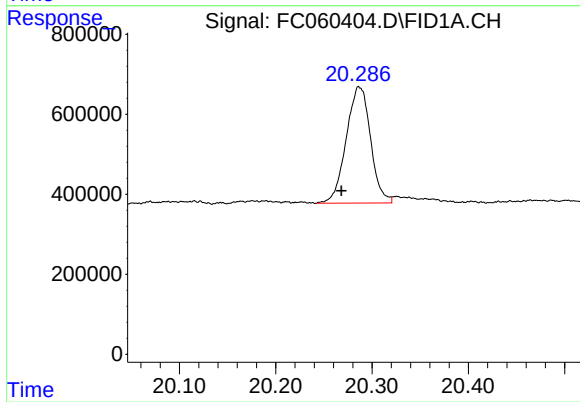
#20 n-Hexatriacontane (C36)

R.T.: 18.954 min
Delta R.T.: 0.019 min
Response: 5603257
Conc: 59.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.640 min
Delta R.T.: 0.020 min
Response: 5666758
Conc: 61.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.286 min
Delta R.T.: 0.018 min
Response: 5100503
Conc: 54.21 ug/ml m