

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044787.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 18:19
 Operator : DD\AJ
 Sample : K6090-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:41:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.763	6666353	58.503 ug/ml
Spiked Amount 50.000		Recovery =	117.01%
12) S 1-chlorooctadecane (S...	13.188	5327241	60.158 ug/ml
Spiked Amount 50.000		Recovery =	120.32%
Target Compounds			
1) T n-Nonane (C9)	3.503	3428016	33.719 ug/ml
2) T n-Decane (C10)	4.579	4012007	39.506 ug/ml
3) T A~Naphthalene (C11.7)	6.179	5201981	45.532 ug/ml
4) T n-Dodecane (C12)	6.599	4709225	46.287 ug/ml
5) T A~2-methylnaphthalene...	7.236	5682887	49.560 ug/ml
6) T n-Tetradecane (C14)	8.394	5601635	54.956 ug/ml
7) T n-Hexadecane (C16)	9.992	6370093	62.082 ug/ml
8) T n-Octadecane (C18)	11.433	6621379	63.949 ug/ml
10) T n-Eicosane (C20)	12.741	6678134	64.017 ug/ml
11) T n-Heneicosane (C21)	13.353	6661364	63.150 ug/ml
13) T n-Docosane (C22)	13.938	6617039	62.725 ug/ml
14) T n-Tetracosane (C24)	15.005	6324099	59.072 ug/ml
15) T n-Hexacosane (C26)	16.063	6340249	59.573 ug/ml
16) T n-Octacosane (C28)	17.009	6170875	58.794 ug/ml
17) T n-Tricontane (C30)	17.899	5934279	59.269 ug/ml
18) T n-Dotriacontane (C32)	18.730	5604330	67.310 ug/ml
19) T n-Tetratriacontane (C34)	19.511	5027892	73.283 ug/ml
20) T n-Hexatriacontane (C36)	20.248	4123888	69.090 ug/ml
21) T n-Octatriacontane (C38)	21.024	3529868	65.662 ug/ml
22) T n-Tetracontane (C40)	21.998	3478547	64.926 ug/ml

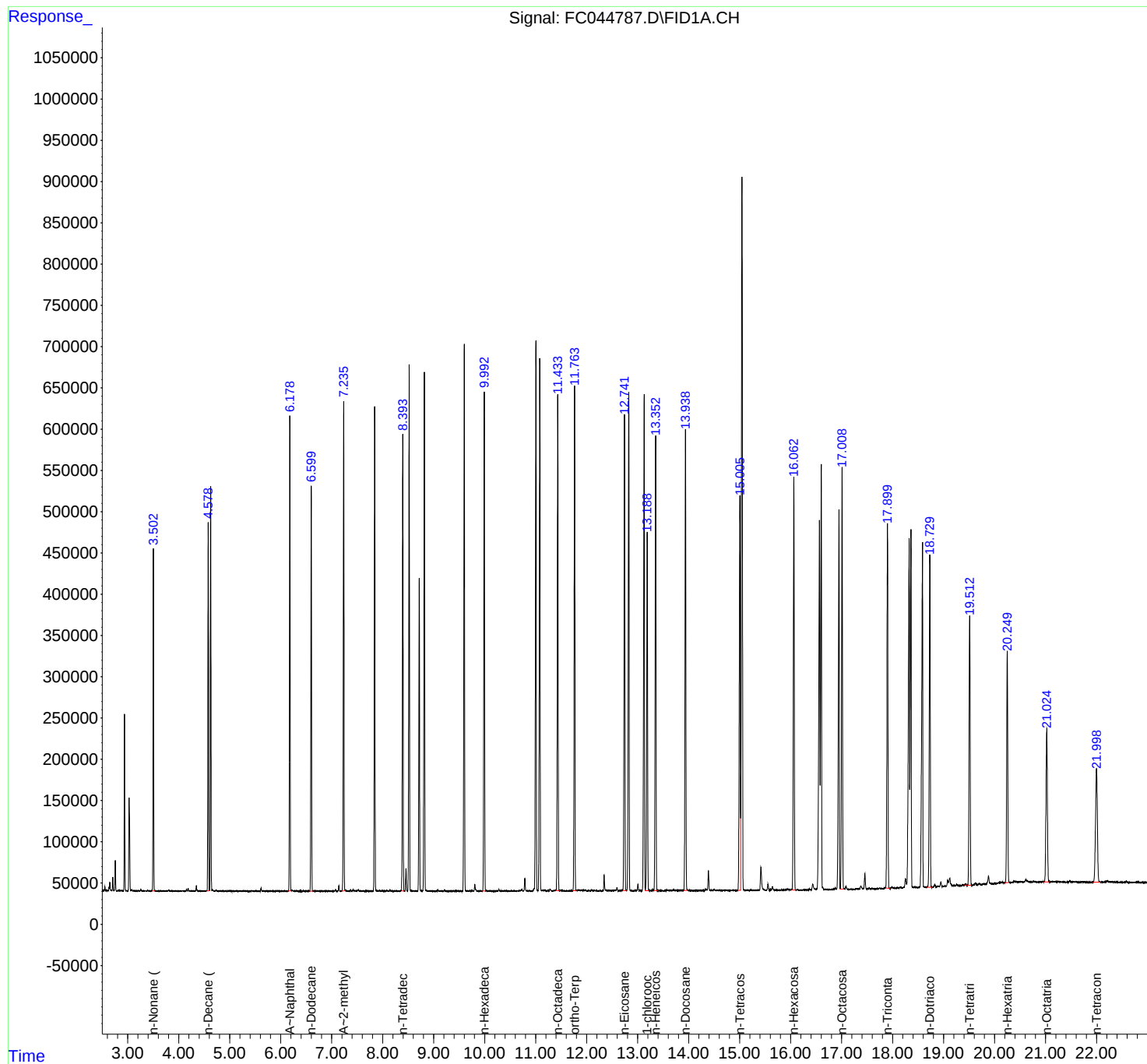
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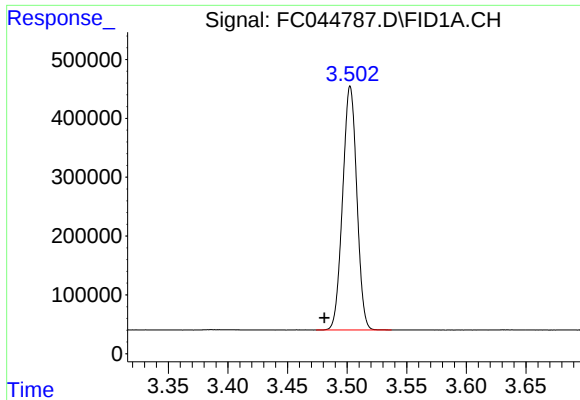
(m)=manual int.

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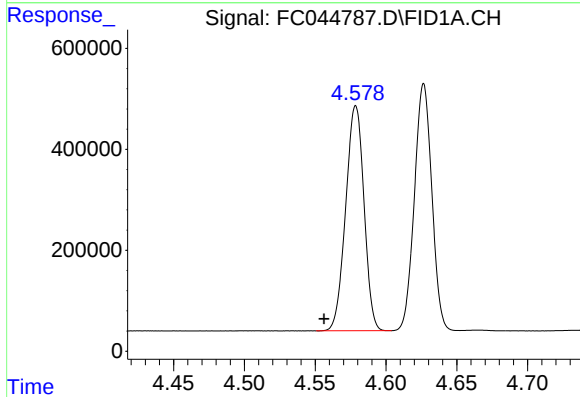
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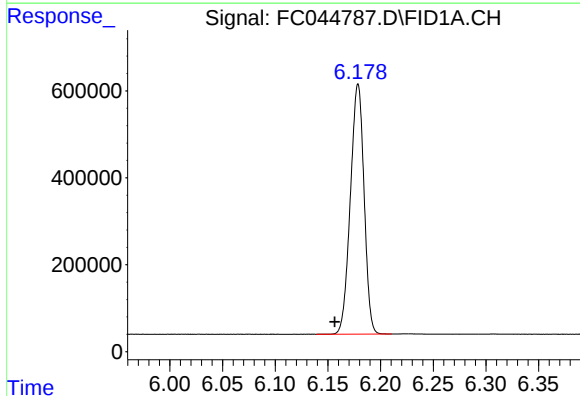
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.022 min
Response: 3428016
Conc: 33.72 ug/ml



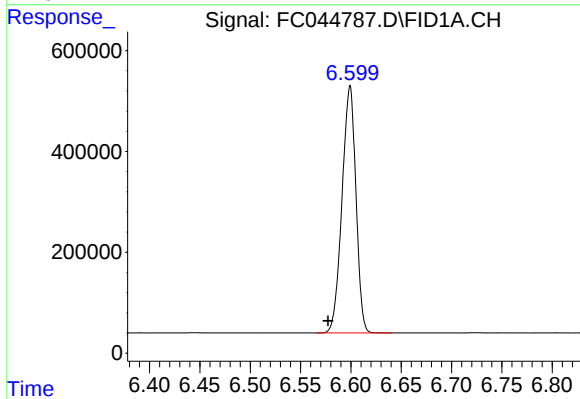
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.022 min
Response: 4012007
Conc: 39.51 ug/ml



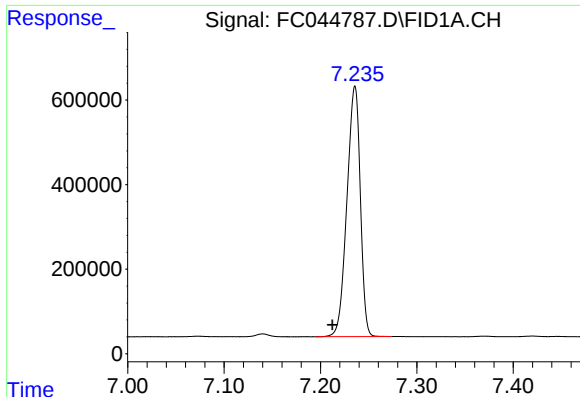
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 5201981
Conc: 45.53 ug/ml



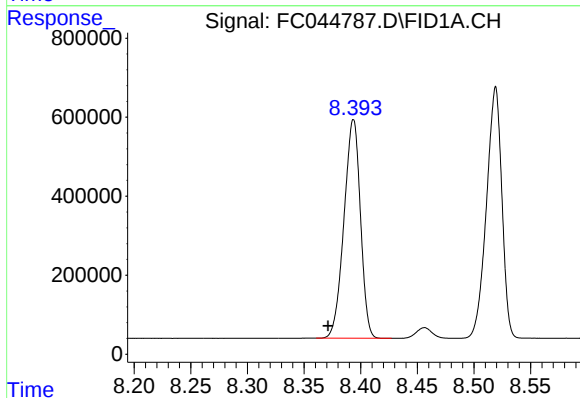
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 4709225
Conc: 46.29 ug/ml



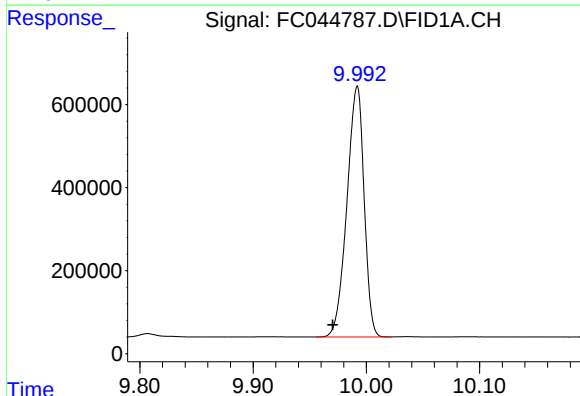
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: 0.023 min
Response: 5682887
Conc: 49.56 ug/ml



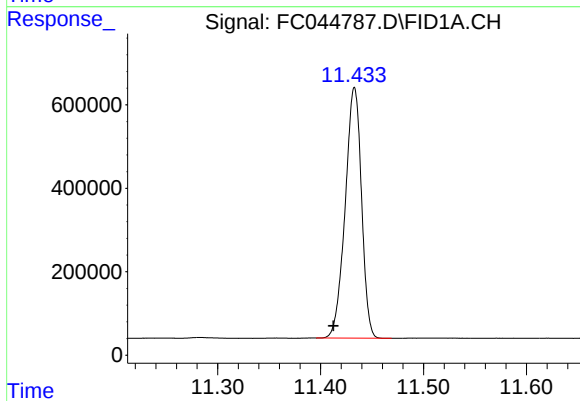
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.022 min
Response: 5601635
Conc: 54.96 ug/ml



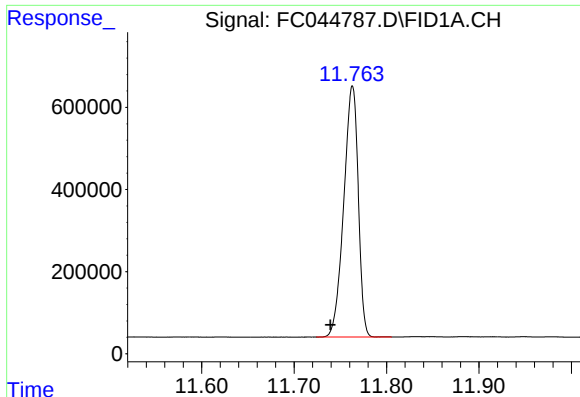
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.022 min
Response: 6370093
Conc: 62.08 ug/ml



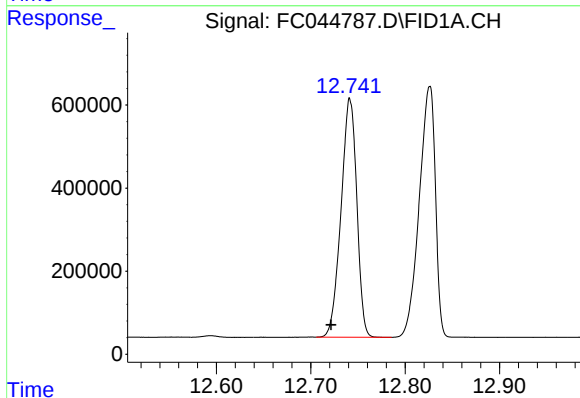
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.020 min
Response: 6621379
Conc: 63.95 ug/ml



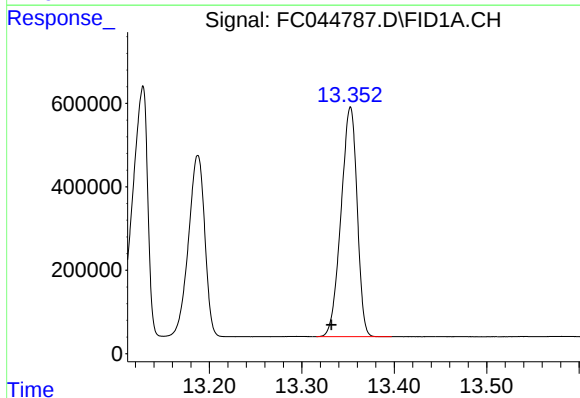
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.024 min
Response: 6666353
Conc: 58.50 ug/ml



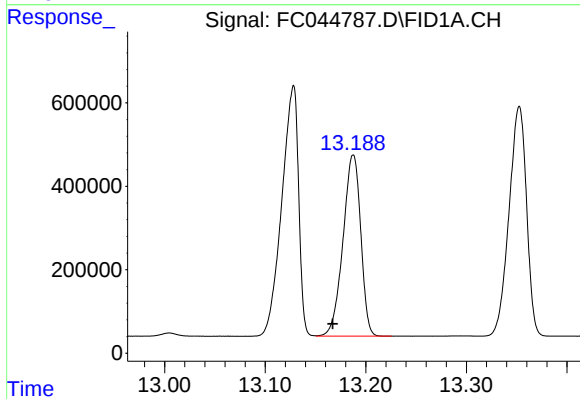
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.020 min
Response: 6678134
Conc: 64.02 ug/ml



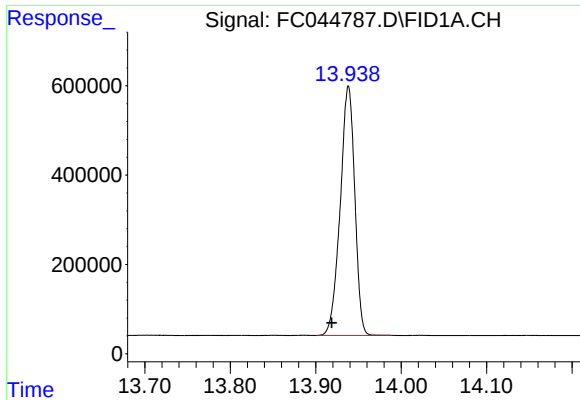
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.021 min
Response: 6661364
Conc: 63.15 ug/ml



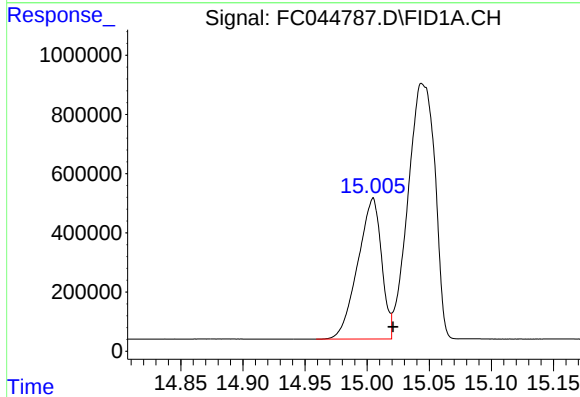
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.020 min
Response: 5327241
Conc: 60.16 ug/ml



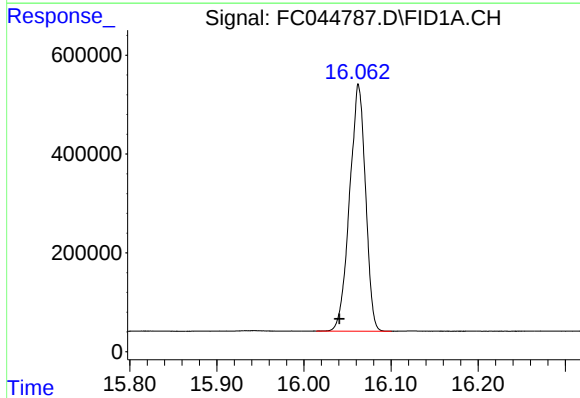
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.020 min
Response: 6617039
Conc: 62.72 ug/ml



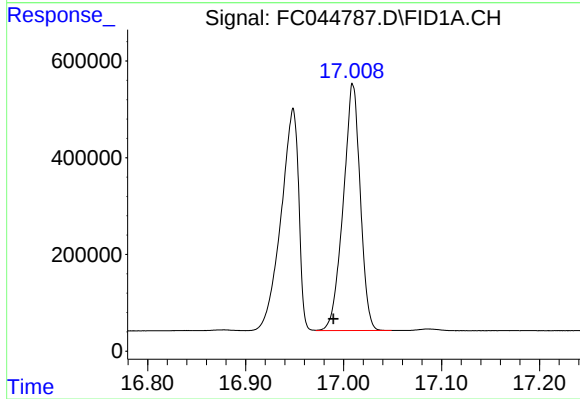
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: -0.016 min
Response: 6324099
Conc: 59.07 ug/ml



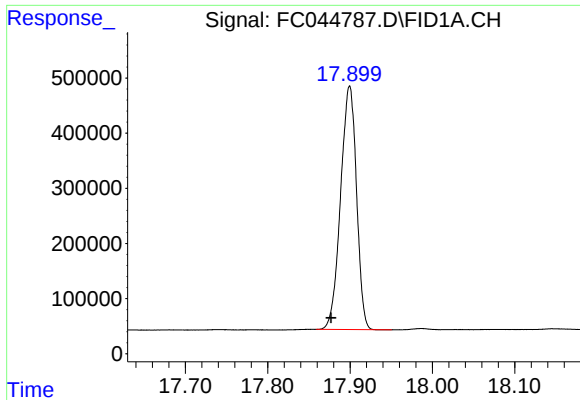
#15 n-Hexacosane (C26)

R.T.: 16.063 min
Delta R.T.: 0.022 min
Response: 6340249
Conc: 59.57 ug/ml



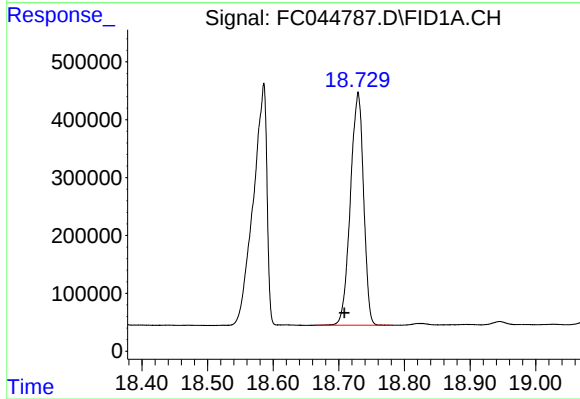
#16 n-Octacosane (C28)

R.T.: 17.009 min
Delta R.T.: 0.020 min
Response: 6170875
Conc: 58.79 ug/ml



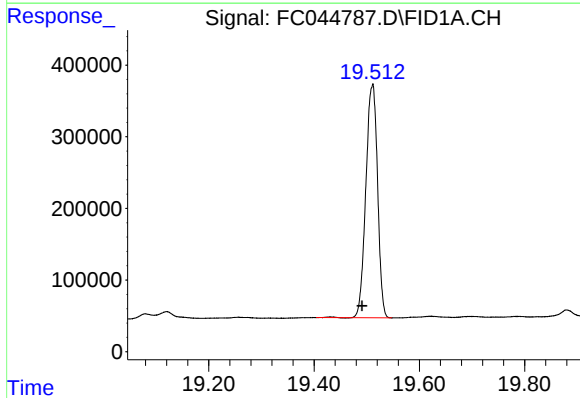
#17 n-Tricontane (C30)

R.T.: 17.899 min
Delta R.T.: 0.023 min
Response: 5934279
Conc: 59.27 ug/ml



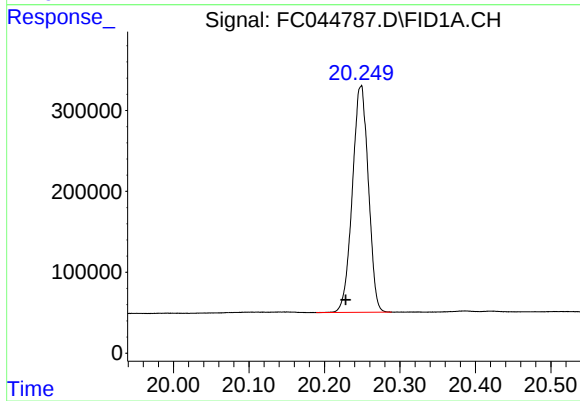
#18 n-Dotriacontane (C32)

R.T.: 18.730 min
Delta R.T.: 0.021 min
Response: 5604330
Conc: 67.31 ug/ml



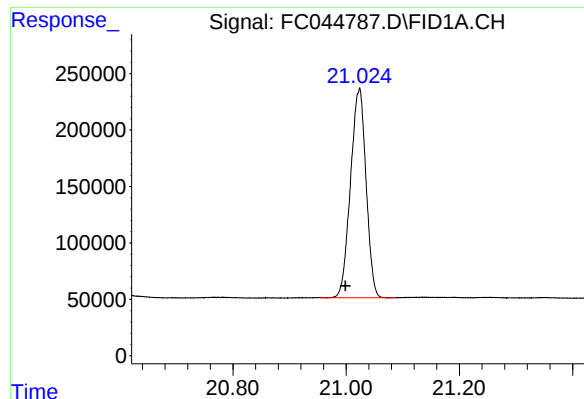
#19 n-Tetratriacontane (C34)

R.T.: 19.511 min
Delta R.T.: 0.020 min
Response: 5027892
Conc: 73.28 ug/ml



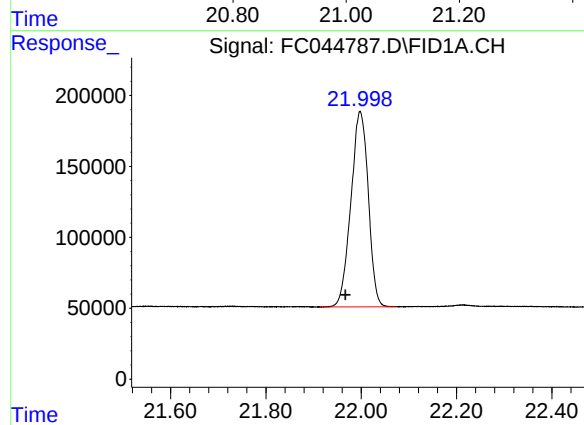
#20 n-Hexatriacontane (C36)

R.T.: 20.248 min
Delta R.T.: 0.020 min
Response: 4123888
Conc: 69.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: 0.025 min
Response: 3529868
Conc: 65.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: 0.031 min
Response: 3478547
Conc: 64.93 ug/ml