

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048216.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2020 18:04
 Operator : DD\AJ
 Sample : L3172-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 02:17:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.718	3532717	29.450 ug/ml
Spiked Amount 50.000		Recovery =	58.90%
12) S 1-chlorooctadecane (S...	13.130	3709579	37.878 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
Target Compounds			
1) T n-Nonane (C9)	3.535	3344901	33.425 ug/ml
2) T n-Decane (C10)	4.596	3784727	37.668 ug/ml
3) T A~Naphthalene (C11.7)	6.193	4251420	42.136 ug/ml
4) T n-Dodecane (C12)	6.593	4141517	39.562 ug/ml
5) T A~2-methylnaphthalene...	7.239	4374572	42.264 ug/ml
6) T n-Tetradecane (C14)	8.371	4352216	41.468 ug/ml
7) T n-Hexadecane (C16)	9.956	4554481	43.592 ug/ml
8) T n-Octadecane (C18)	11.385	4777501	42.979 ug/ml
10) T n-Eicosane (C20)	12.684	4670491	41.040 ug/ml
11) T n-Heneicosane (C21)	13.292	4594209	40.148 ug/ml
13) T n-Docosane (C22)	13.875	4507758	39.297 ug/ml
14) T n-Tetracosane (C24)	14.972	8195067	71.314 ug/ml
15) T n-Hexacosane (C26)	15.984	4205798	36.821 ug/ml
16) T n-Octacosane (C28)	16.926	7798740	68.616 ug/ml
17) T n-Tricontane (C30)	17.810	4124977	37.638 ug/ml
18) T n-Dotriacontane (C32)	18.637	4496928	45.362 ug/ml
19) T n-Tetratriacontane (C34)	19.413	3736771	40.801 ug/ml
20) T n-Hexatriacontane (C36)	20.149	3273511	38.172 ug/ml
21) T n-Octatriacontane (C38)	20.896	3050722	38.309 ug/ml
22) T n-Tetracontane (C40)	21.831	3046544	38.532 ug/ml

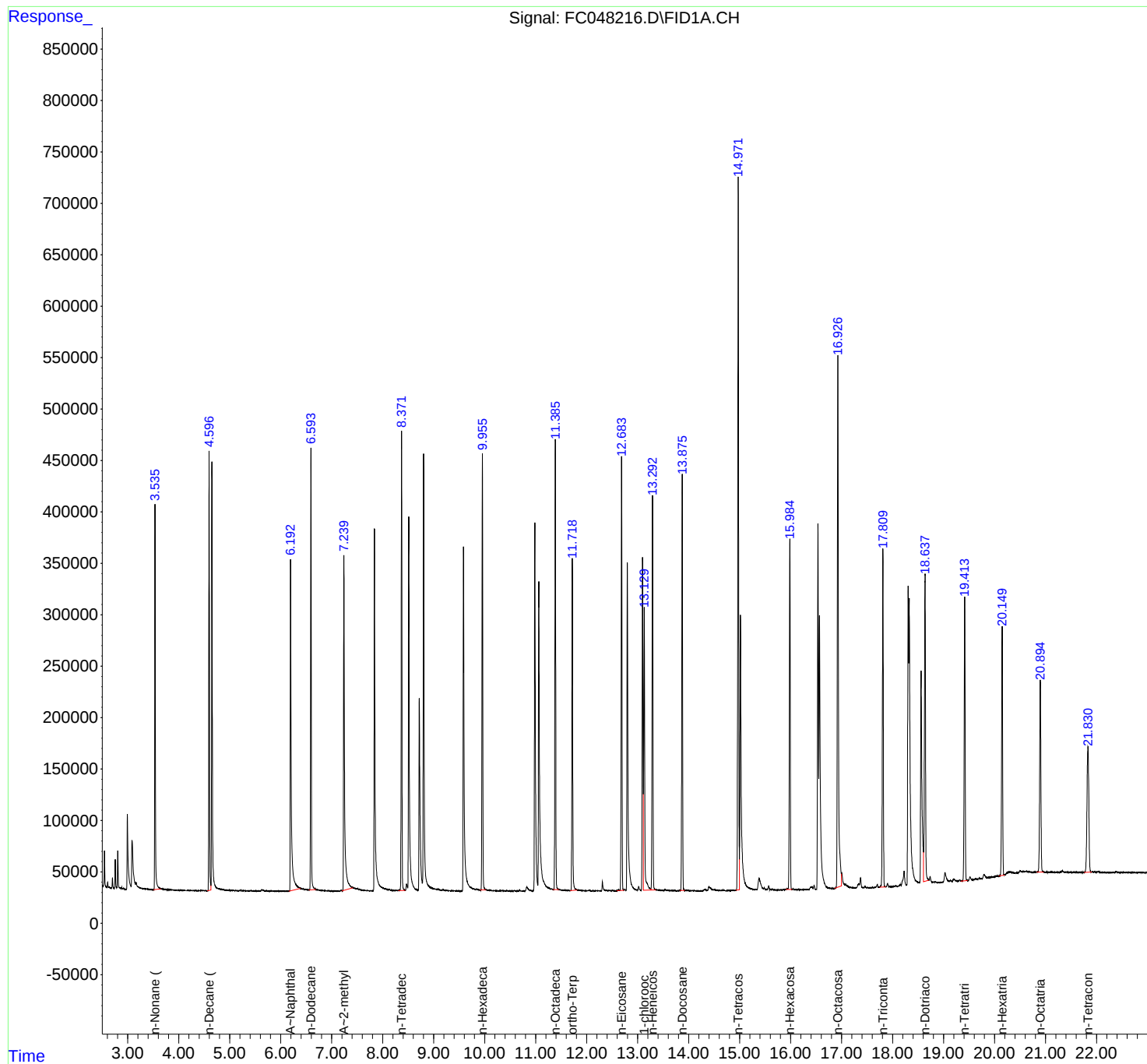
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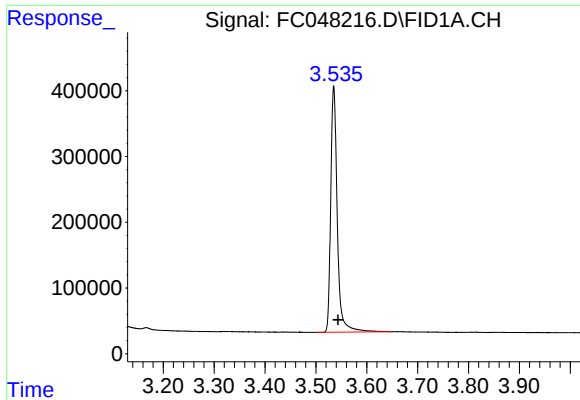
(m)=manual int.

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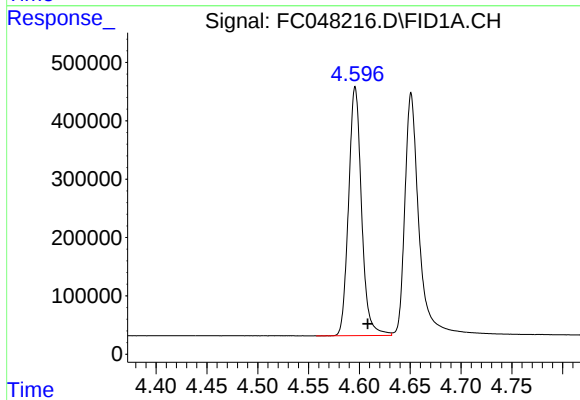
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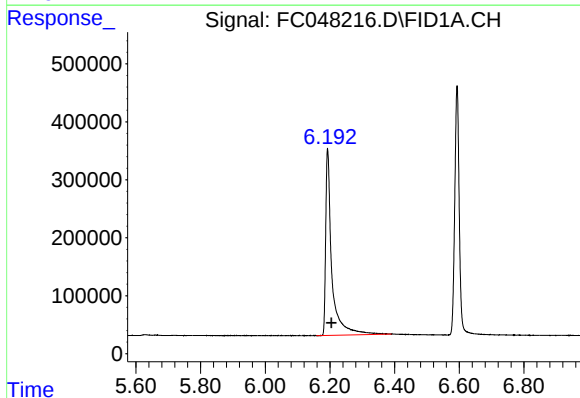
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: -0.009 min
Response: 3344901
Conc: 33.43 ug/ml



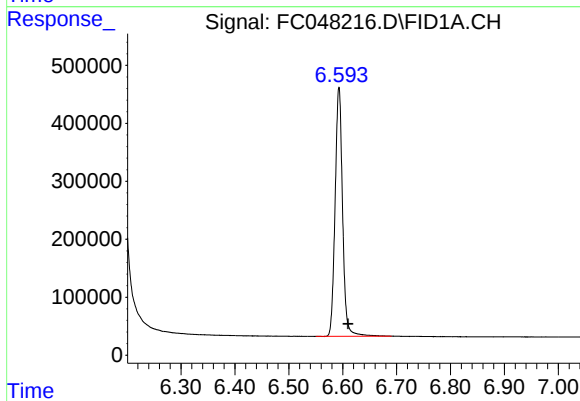
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 3784727
Conc: 37.67 ug/ml



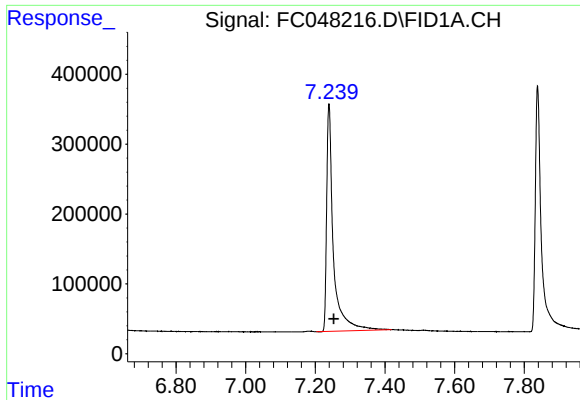
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 4251420
Conc: 42.14 ug/ml



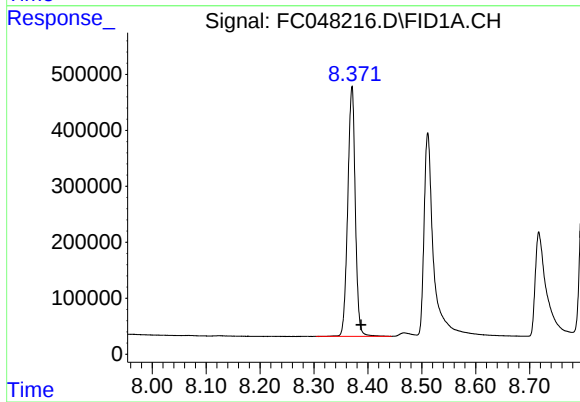
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.017 min
Response: 4141517
Conc: 39.56 ug/ml



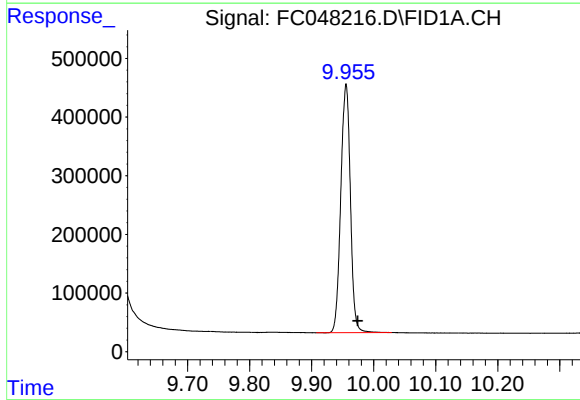
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: -0.013 min
Response: 4374572
Conc: 42.26 ug/ml



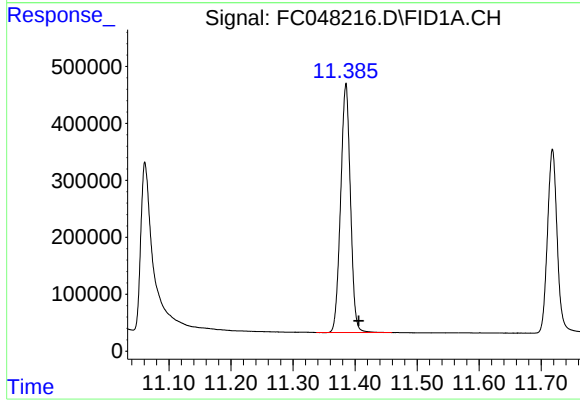
#6 n-Tetradecane (C14)

R.T.: 8.371 min
Delta R.T.: -0.017 min
Response: 4352216
Conc: 41.47 ug/ml



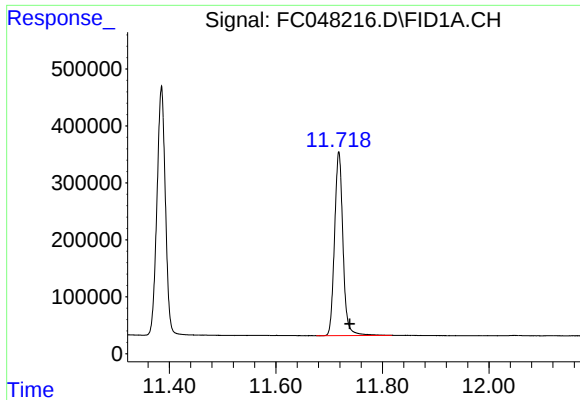
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: -0.019 min
Response: 4554481
Conc: 43.59 ug/ml



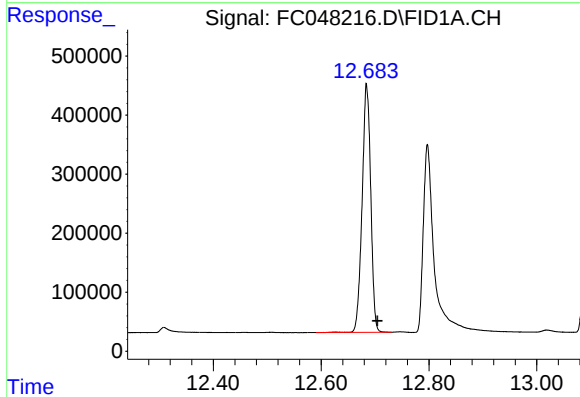
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: -0.021 min
Response: 4777501
Conc: 42.98 ug/ml



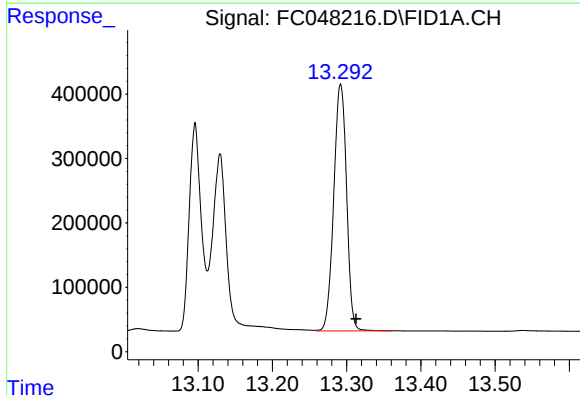
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: -0.021 min
Response: 3532717
Conc: 29.45 ug/ml



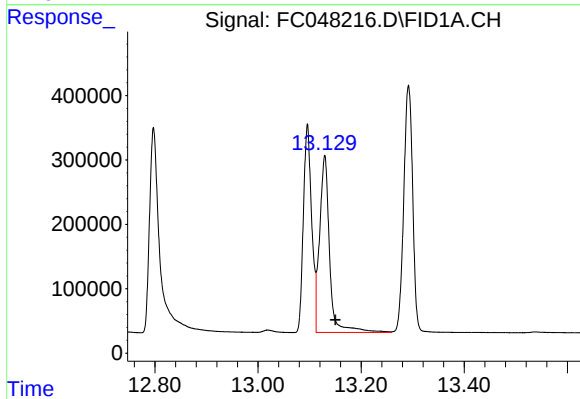
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.020 min
Response: 4670491
Conc: 41.04 ug/ml



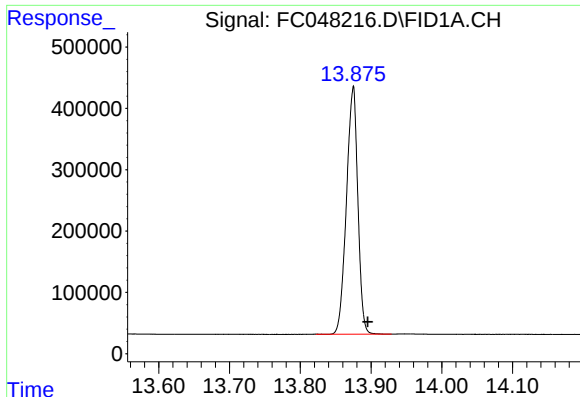
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.021 min
Response: 4594209
Conc: 40.15 ug/ml



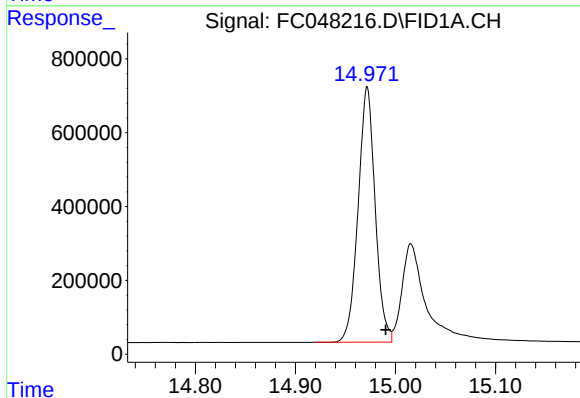
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: -0.021 min
Response: 3709579
Conc: 37.88 ug/ml



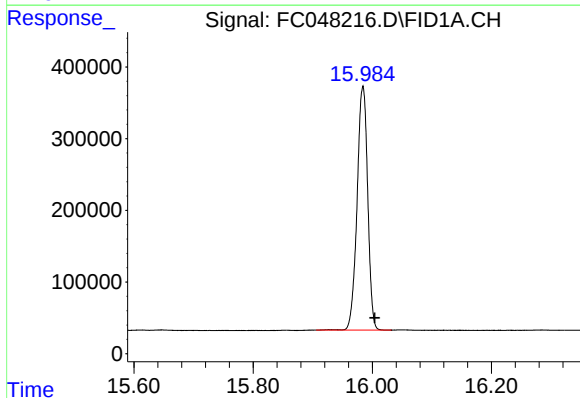
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.020 min
Response: 4507758
Conc: 39.30 ug/ml



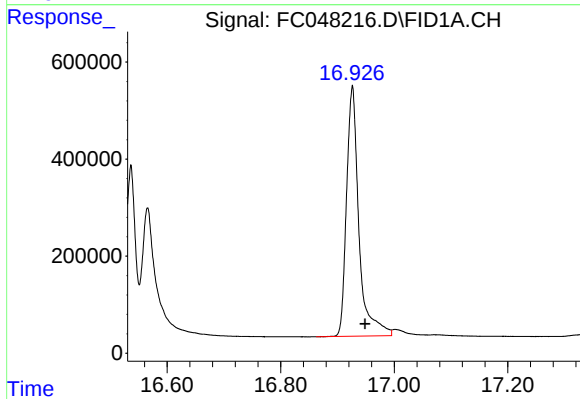
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.019 min
Response: 8195067
Conc: 71.31 ug/ml



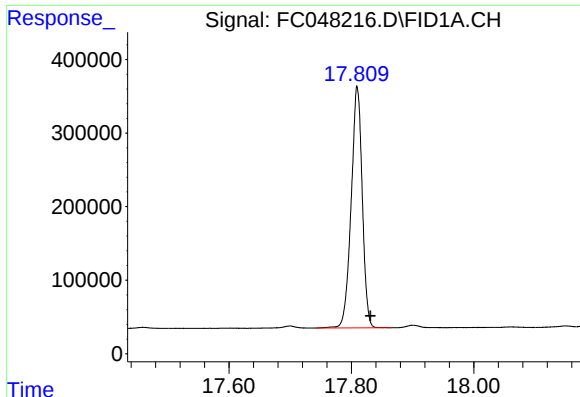
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.020 min
Response: 4205798
Conc: 36.82 ug/ml



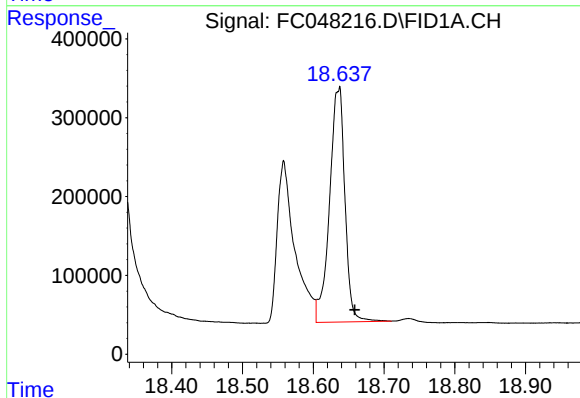
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.022 min
Response: 7798740
Conc: 68.62 ug/ml



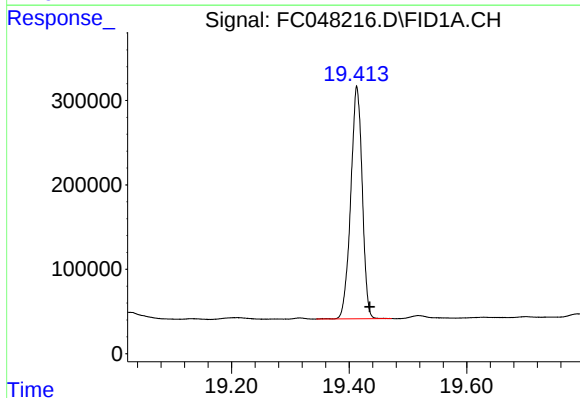
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.021 min
Response: 4124977
Conc: 37.64 ug/ml



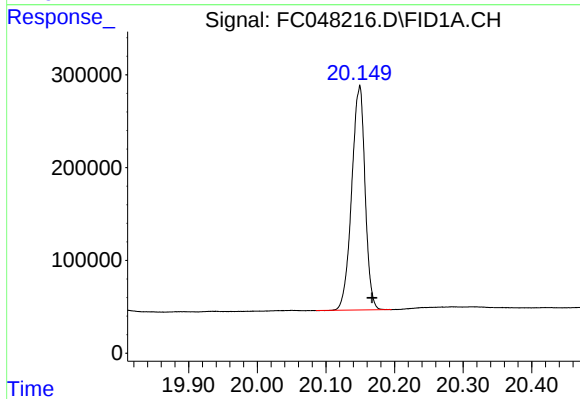
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.022 min
Response: 4496928
Conc: 45.36 ug/ml



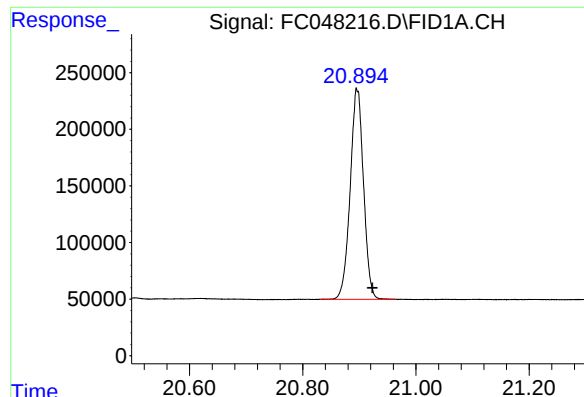
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.022 min
Response: 3736771
Conc: 40.80 ug/ml



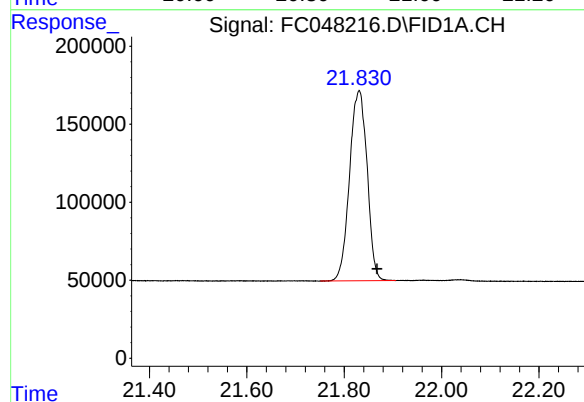
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: -0.018 min
Response: 3273511
Conc: 38.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.027 min
Response: 3050722
Conc: 38.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.831 min
Delta R.T.: -0.037 min
Response: 3046544
Conc: 38.53 ug/ml