

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050936.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2020 16:49
 Operator : DD\AJ
 Sample : PB133216BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:26:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.605	5824781	47.422 ug/ml
Spiked Amount 50.000		Recovery =	94.84%
12) S 1-chlorooctadecane (S...	13.038	4667354	48.341 ug/ml
Spiked Amount 50.000		Recovery =	96.68%
Target Compounds			
1) T n-Nonane (C9)	3.361	4378121	41.146 ug/ml
2) T n-Decane (C10)	4.428	5034893	47.342 ug/ml
3) T A~Naphthalene (C11.7)	6.019	6197574	53.817 ug/ml
4) T n-Dodecane (C12)	6.446	5669355	52.289 ug/ml
5) T A~2-methylnaphthalene...	7.077	6418989	55.949 ug/ml
6) T n-Tetradecane (C14)	8.244	5828270	54.036 ug/ml
7) T n-Hexadecane (C16)	9.843	5751265	54.027 ug/ml
8) T n-Octadecane (C18)	11.285	5824248	51.776 ug/ml
10) T n-Eicosane (C20)	12.594	5683826	49.799 ug/ml
11) T n-Heneicosane (C21)	13.205	5597057	49.062 ug/ml
13) T n-Docosane (C22)	13.791	5509478	48.277 ug/ml
14) T n-Tetracosane (C24)	14.894	11059845	96.846 ug/ml
15) T n-Hexacosane (C26)	15.914	5194136	45.811 ug/ml
16) T n-Octacosane (C28)	16.861	5344738	47.103 ug/ml
17) T n-Tricontane (C30)	17.749	5102739	45.895 ug/ml
18) T n-Dotriacontane (C32)	18.579	4965958	48.136 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4656288	48.391 ug/ml
20) T n-Hexatriacontane (C36)	20.097	4044851	45.021 ug/ml
21) T n-Octatriacontane (C38)	20.836	3646694	43.858 ug/ml
22) T n-Tetracontane (C40)	21.758	3455933	41.299 ug/ml

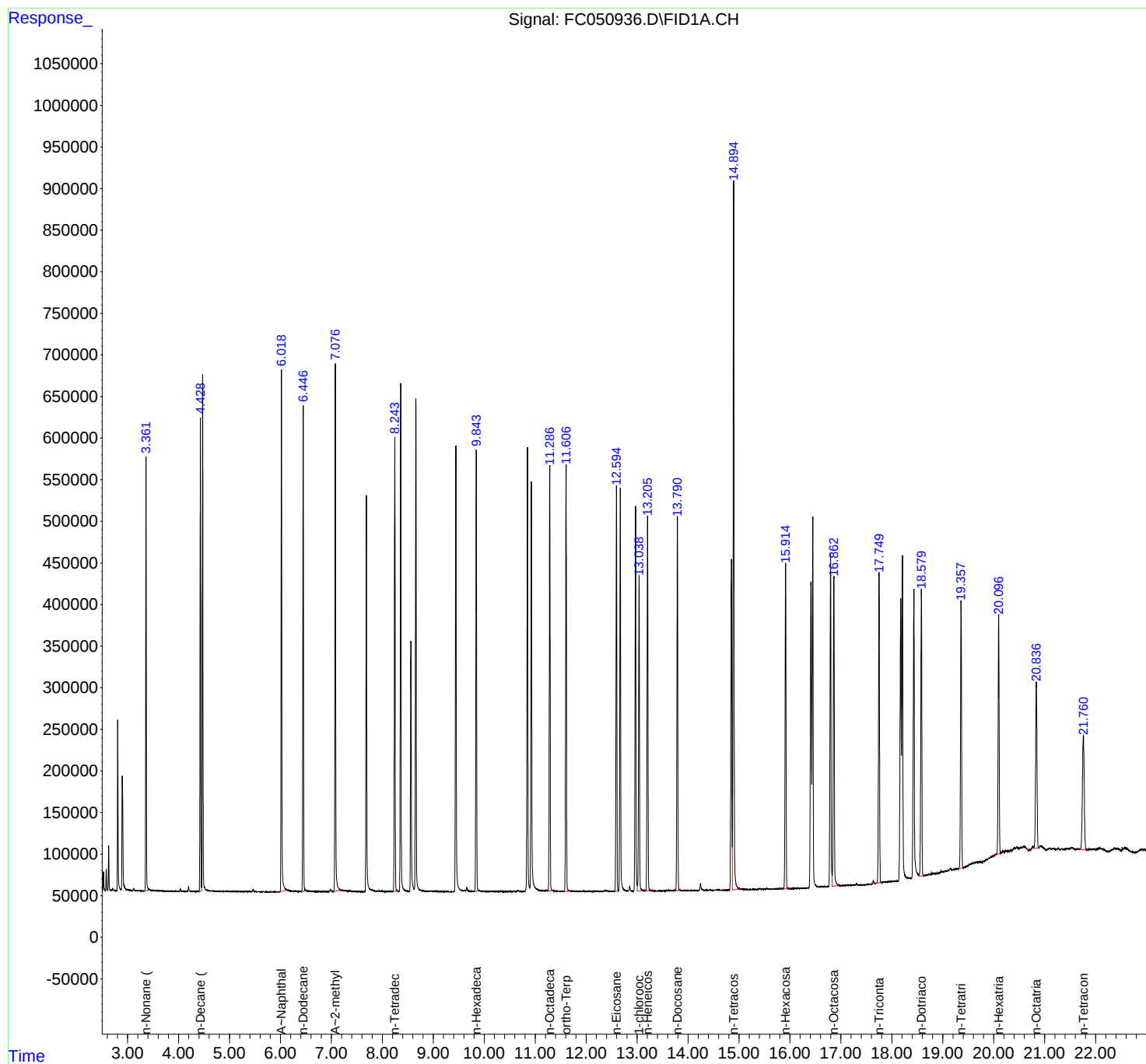
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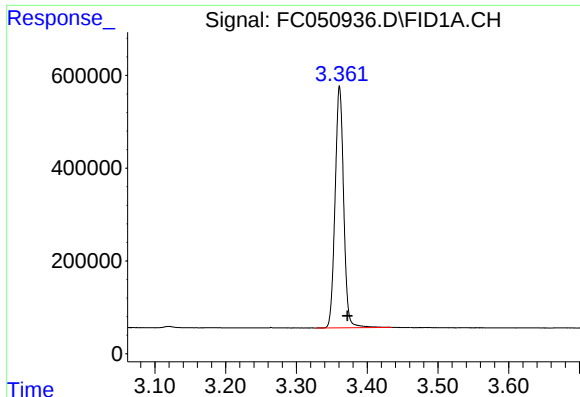
(m)=manual int.

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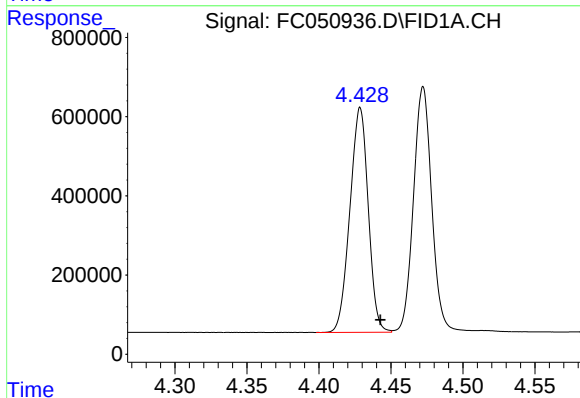
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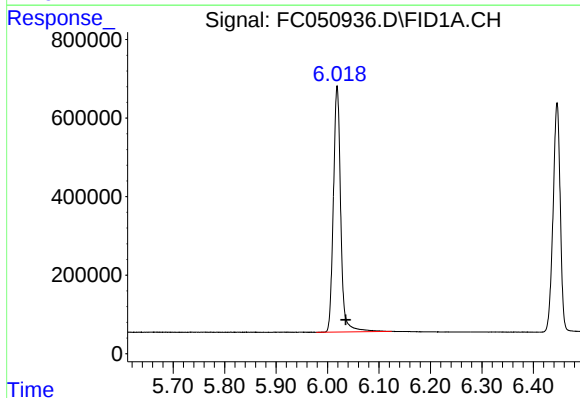
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.011 min
Response: 4378121
Conc: 41.15 ug/ml



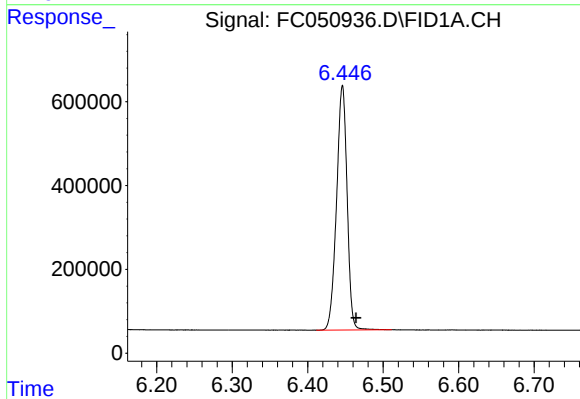
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.014 min
Response: 5034893
Conc: 47.34 ug/ml



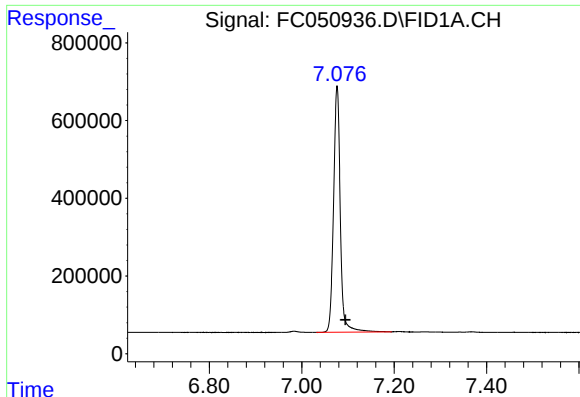
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.017 min
Response: 6197574
Conc: 53.82 ug/ml



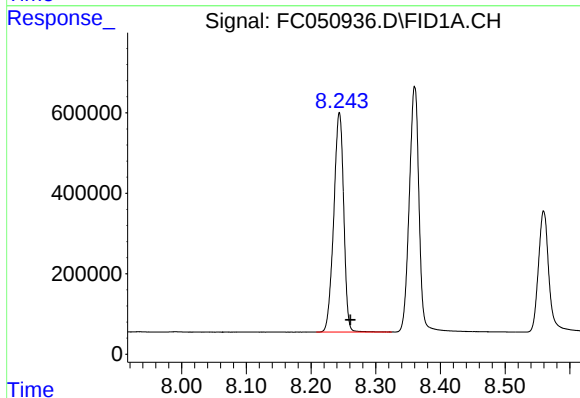
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 5669355
Conc: 52.29 ug/ml



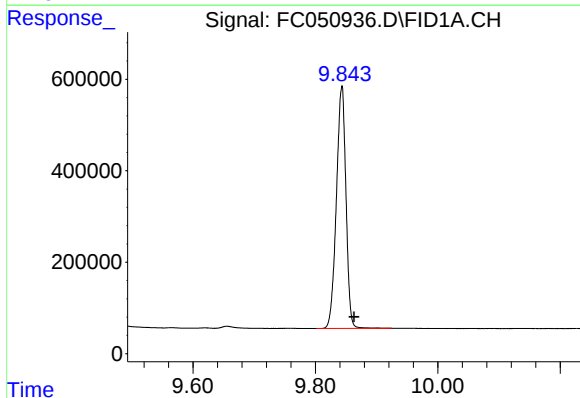
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.018 min
Response: 6418989
Conc: 55.95 ug/ml



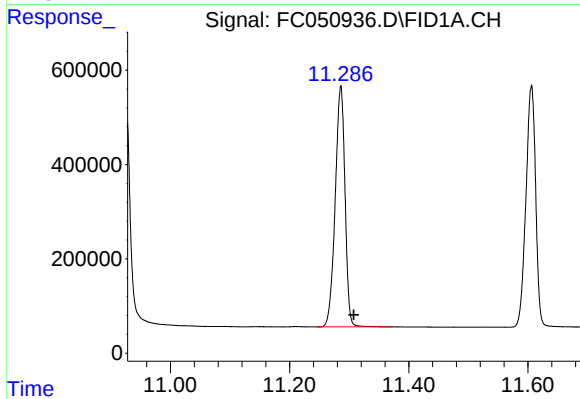
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.017 min
Response: 5828270
Conc: 54.04 ug/ml



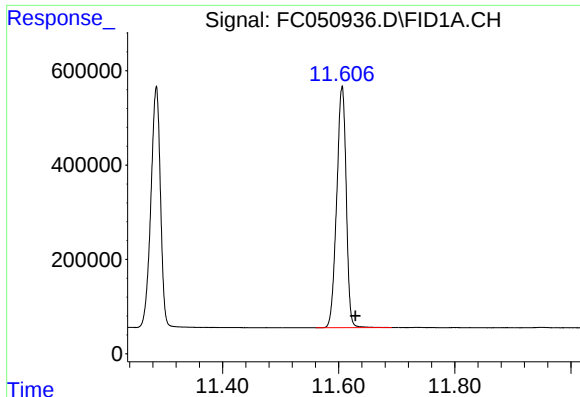
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.021 min
Response: 5751265
Conc: 54.03 ug/ml



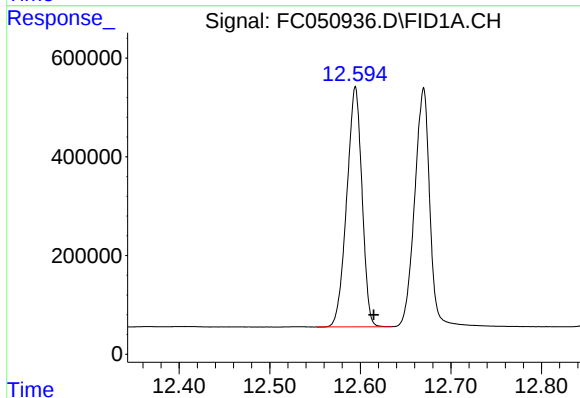
#8 n-Octadecane (C18)

R.T.: 11.285 min
Delta R.T.: -0.023 min
Response: 5824248
Conc: 51.78 ug/ml



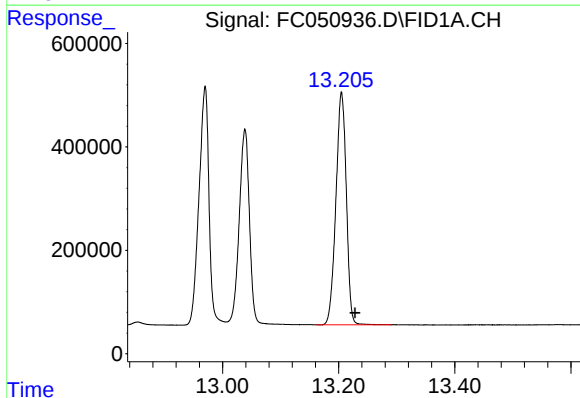
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.024 min
Response: 5824781
Conc: 47.42 ug/ml



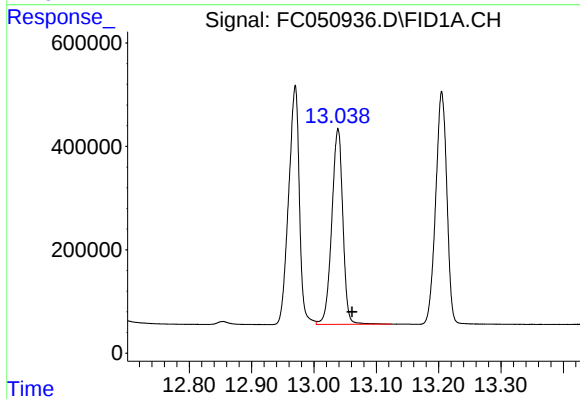
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.021 min
Response: 5683826
Conc: 49.80 ug/ml



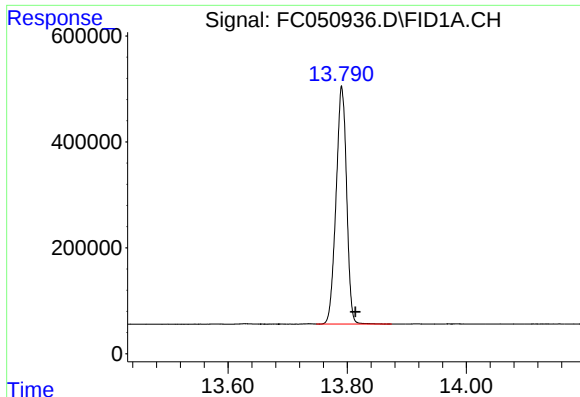
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.023 min
Response: 5597057
Conc: 49.06 ug/ml



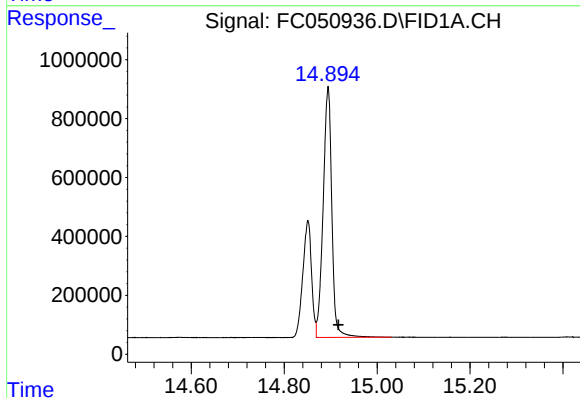
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.023 min
Response: 4667354
Conc: 48.34 ug/ml



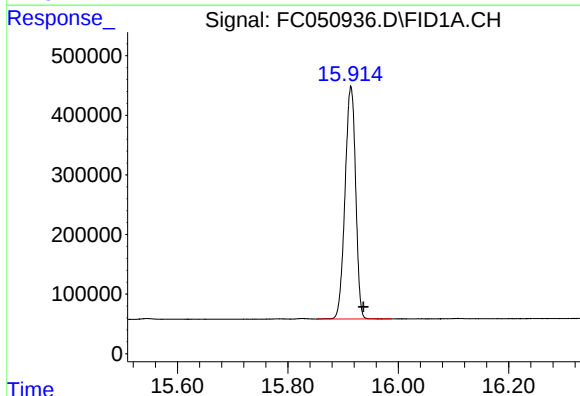
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: -0.023 min
Response: 5509478
Conc: 48.28 ug/ml



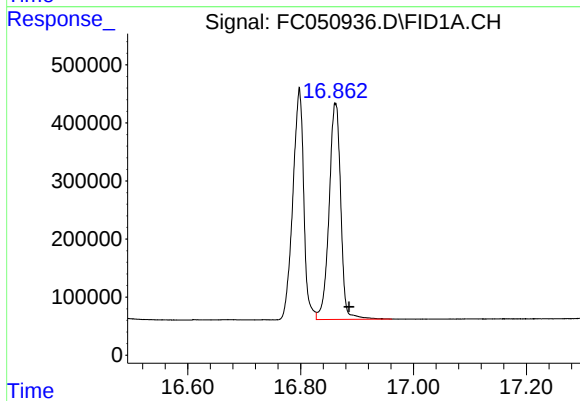
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.023 min
Response: 11059845
Conc: 96.85 ug/ml



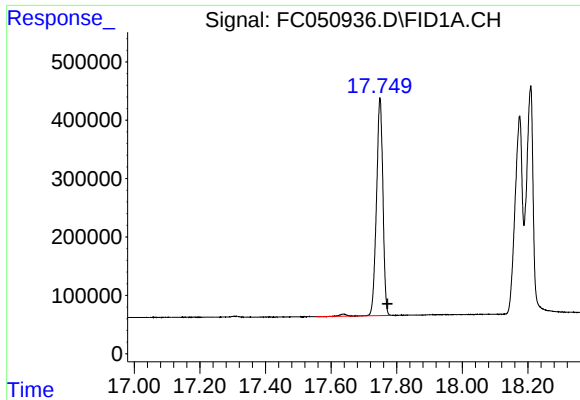
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.023 min
Response: 5194136
Conc: 45.81 ug/ml



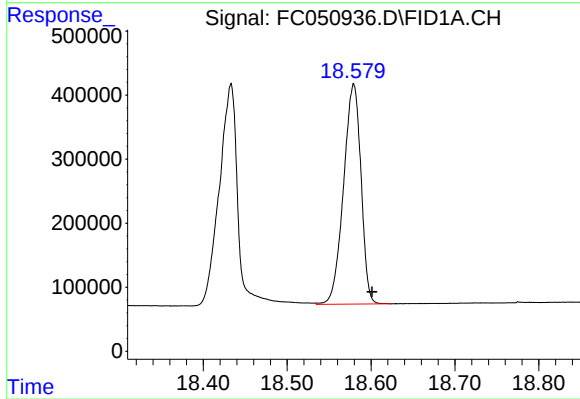
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: -0.024 min
Response: 5344738
Conc: 47.10 ug/ml



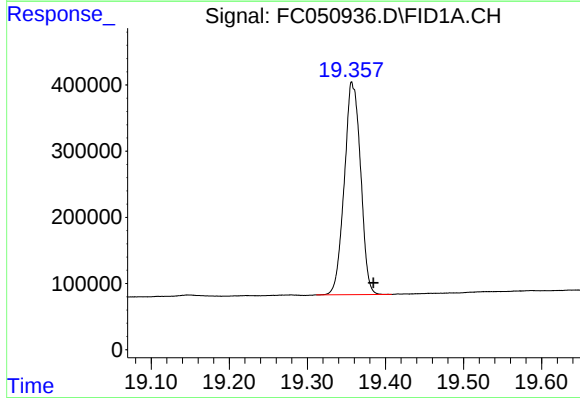
#17 n-Tricontane (C30)

R.T.: 17.749 min
Delta R.T.: -0.023 min
Response: 5102739
Conc: 45.90 ug/ml



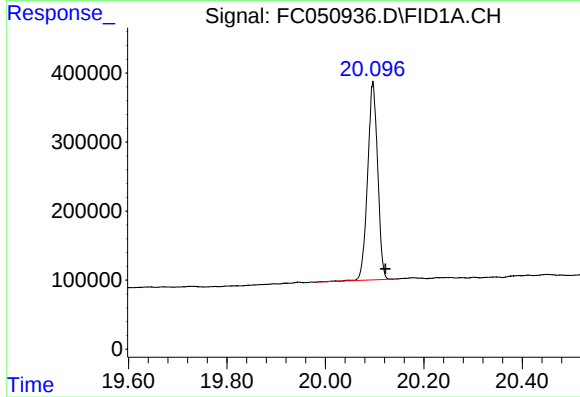
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.022 min
Response: 4965958
Conc: 48.14 ug/ml



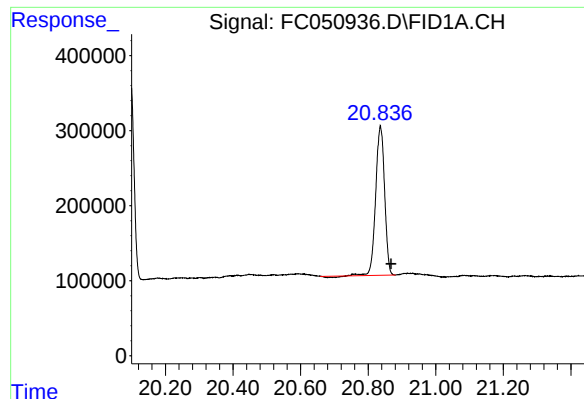
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.026 min
Response: 4656288
Conc: 48.39 ug/ml



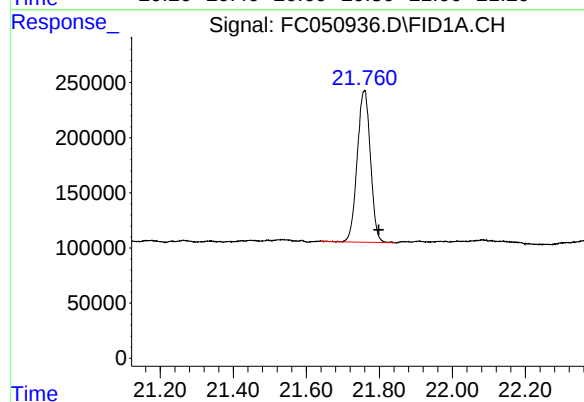
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: -0.025 min
Response: 4044851
Conc: 45.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: -0.032 min
Response: 3646694
Conc: 43.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: -0.040 min
Response: 3455933
Conc: 41.30 ug/ml