

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044048.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 4:27
 Operator : DD\AJ
 Sample : K5357-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 06:51:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.566	6495229	42.794 ug/ml
Spiked Amount 50.000		Recovery =	85.59%
12) S 1-chlorooctadecane (S...	12.988	5951703	50.199 ug/ml
Spiked Amount 50.000		Recovery =	100.40%
Target Compounds			
1) T n-Nonane (C9)	3.422	1376078	11.382 ug/ml
2) T n-Decane (C10)	4.472	1692305	13.981 ug/ml
3) T A~Naphthalene (C11.7)	6.051	2931491	24.899 ug/ml
4) T n-Dodecane (C12)	6.461	3385093	26.764 ug/ml
5) T A~2-methylnaphthalene...	7.093	4924029	40.862 ug/ml
6) T n-Tetradecane (C14)	8.237	6738142	52.347 ug/ml
7) T n-Hexadecane (C16)	9.820	8329105	63.257 ug/ml
8) T n-Octadecane (C18)	11.248	8613419	63.152 ug/ml
10) T n-Eicosane (C20)	12.547	8507635	60.954 ug/ml
11) T n-Heneicosane (C21)	13.152	8337232	58.665 ug/ml
13) T n-Docosane (C22)	13.735	8187317	57.621 ug/ml
14) T n-Tetracosane (C24)	14.830	8591373	59.845 ug/ml
15) T n-Hexacosane (C26)	15.845	7703620	53.872 ug/ml
16) T n-Octacosane (C28)	16.787	8863839	62.529 ug/ml
17) T n-Tricontane (C30)	17.671	7621985	54.347 ug/ml
18) T n-Dotriacontane (C32)	18.496	7523439	56.637 ug/ml
19) T n-Tetratriacontane (C34)	19.274	6476084	51.832 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5198211	44.973 ug/ml
21) T n-Octatriacontane (C38)	20.728	4428424	41.608 ug/ml
22) T n-Tetracontane (C40)	21.603	4302804	41.153 ug/ml

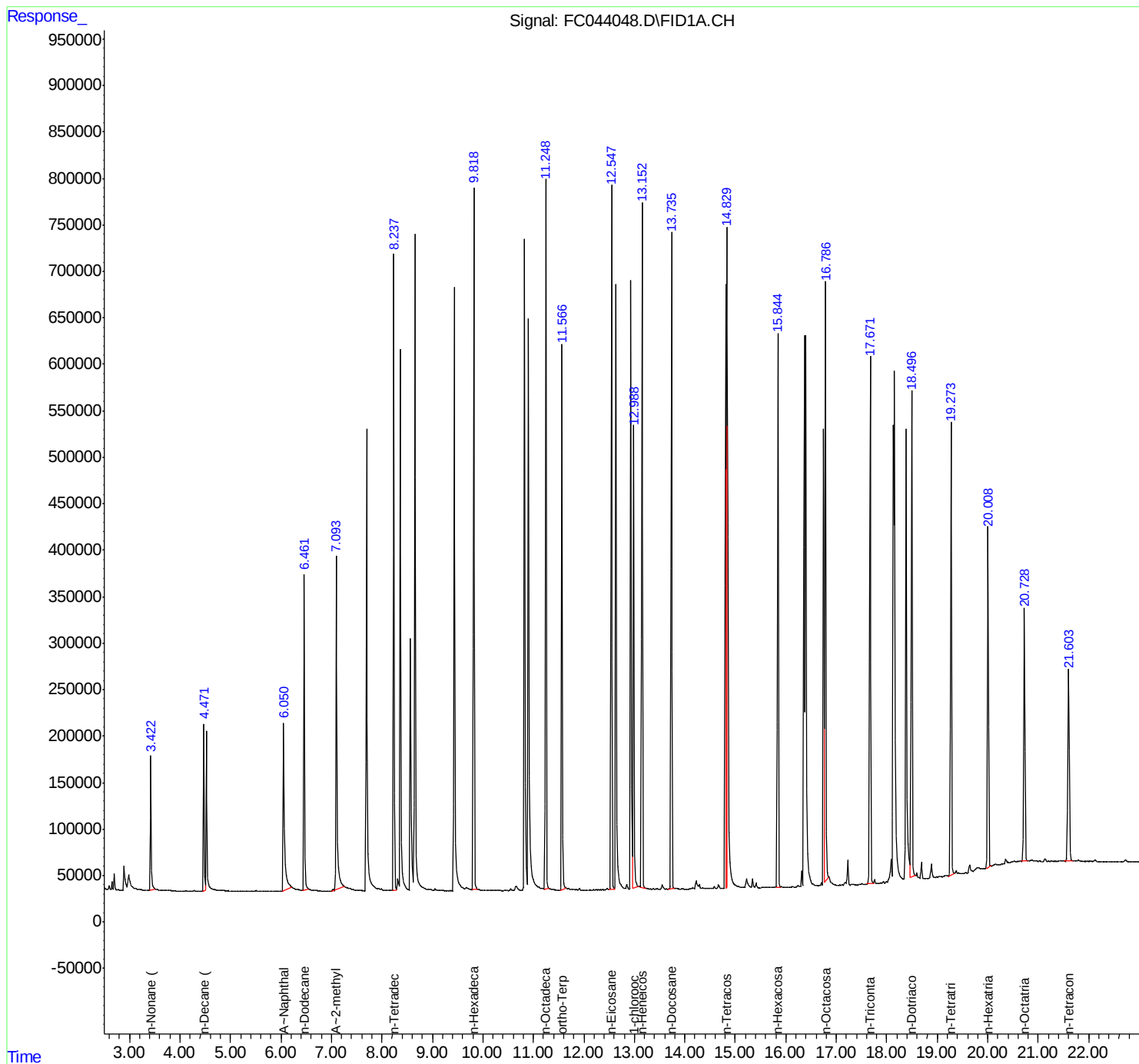
(f)=RT Delta > 1/2 Window

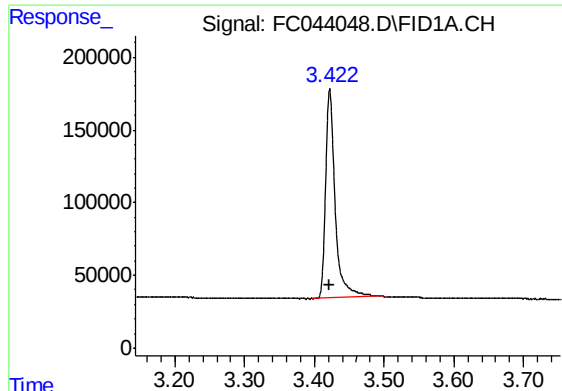
(m)=manual int.

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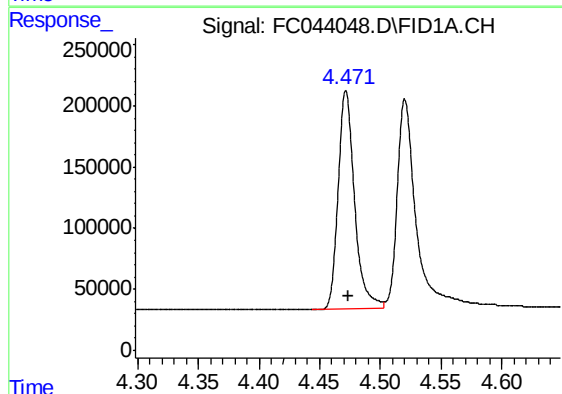
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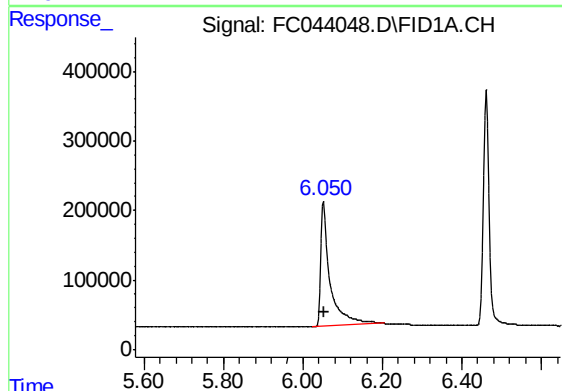
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 1376078
Conc: 11.38 ug/ml



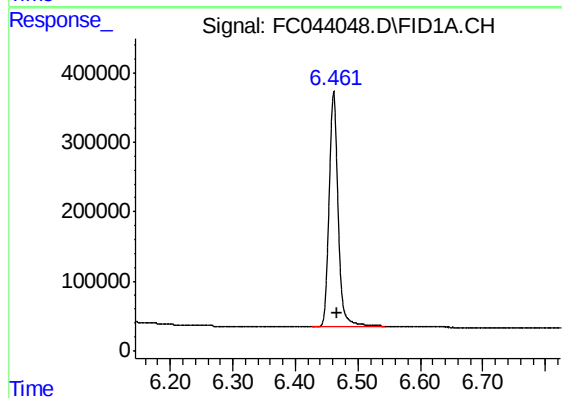
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1692305
Conc: 13.98 ug/ml



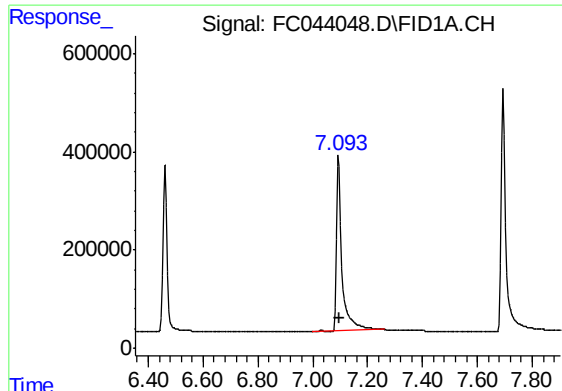
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 2931491
Conc: 24.90 ug/ml



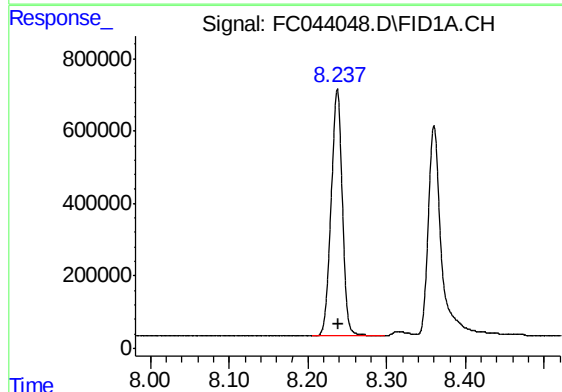
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 3385093
Conc: 26.76 ug/ml



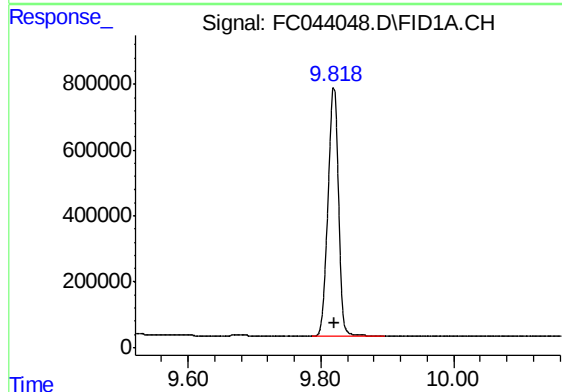
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 4924029
Conc: 40.86 ug/ml



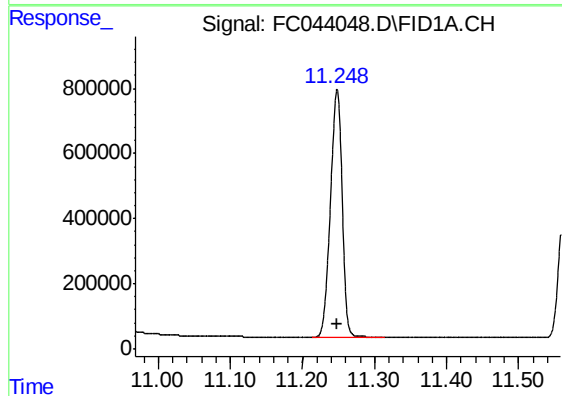
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 6738142
Conc: 52.35 ug/ml



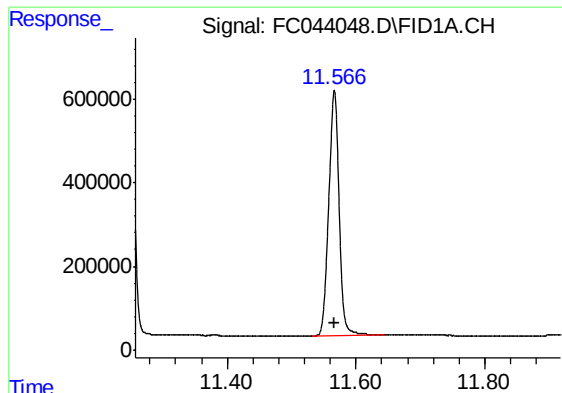
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: -0.001 min
Response: 8329105
Conc: 63.26 ug/ml



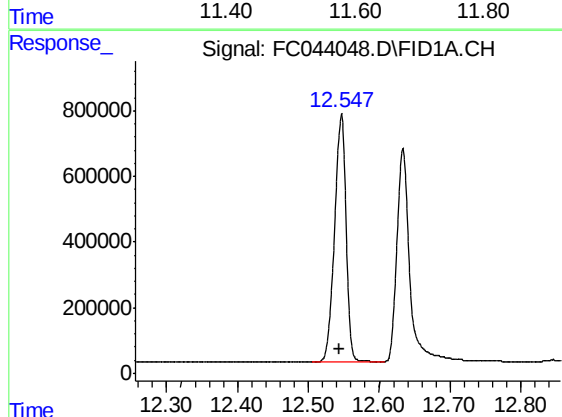
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 8613419
Conc: 63.15 ug/ml



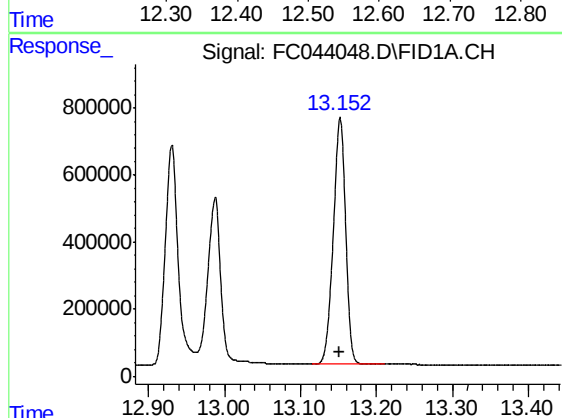
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: 0.000 min
Response: 6495229
Conc: 42.79 ug/ml



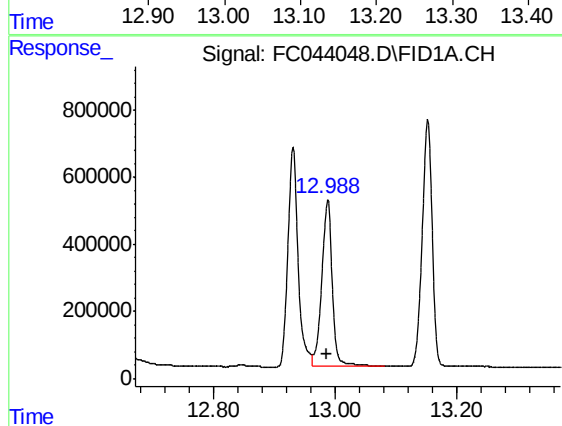
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: 0.002 min
Response: 8507635
Conc: 60.95 ug/ml



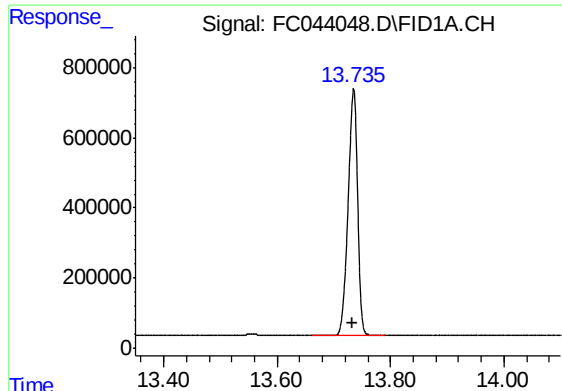
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.002 min
Response: 8337232
Conc: 58.67 ug/ml



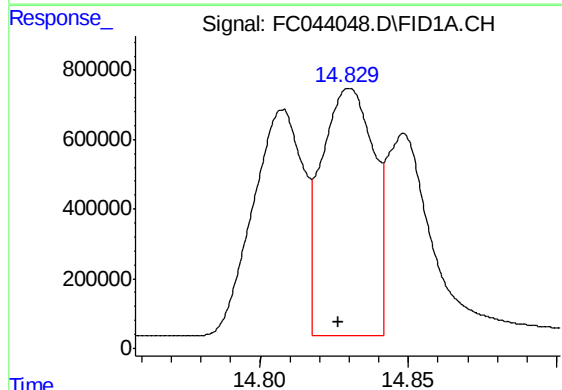
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: 0.002 min
Response: 5951703
Conc: 50.20 ug/ml



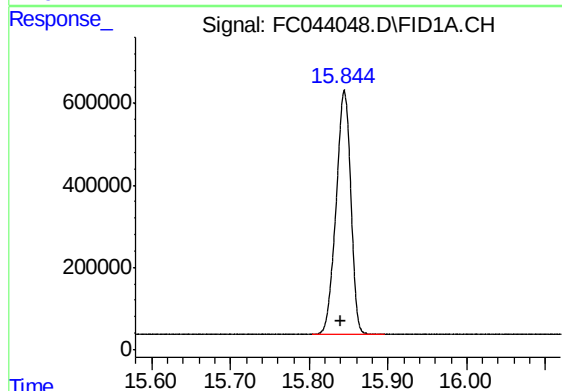
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.003 min
Response: 8187317
Conc: 57.62 ug/ml



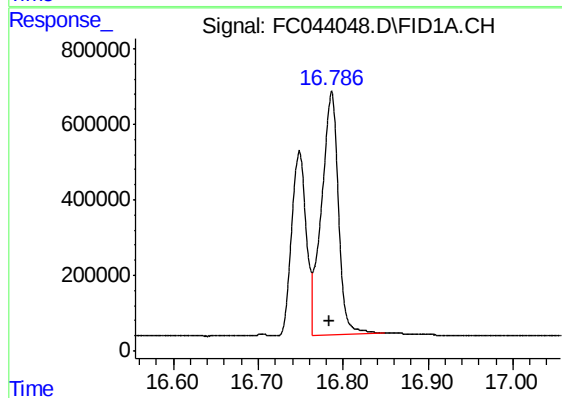
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: 0.004 min
Response: 8591373
Conc: 59.85 ug/ml



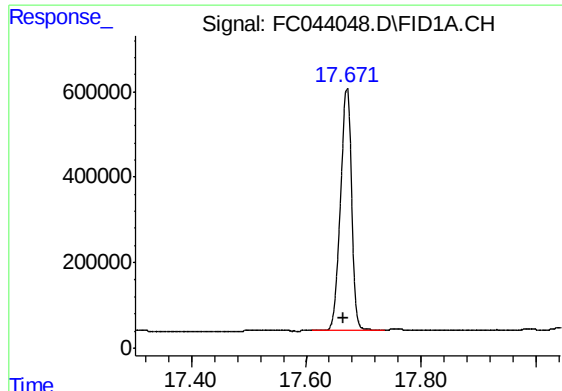
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.004 min
Response: 7703620
Conc: 53.87 ug/ml



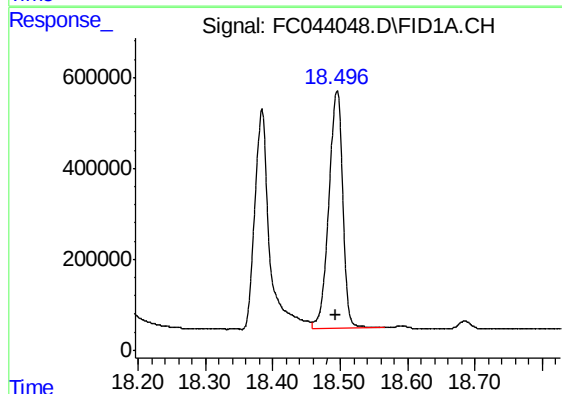
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.003 min
Response: 8863839
Conc: 62.53 ug/ml



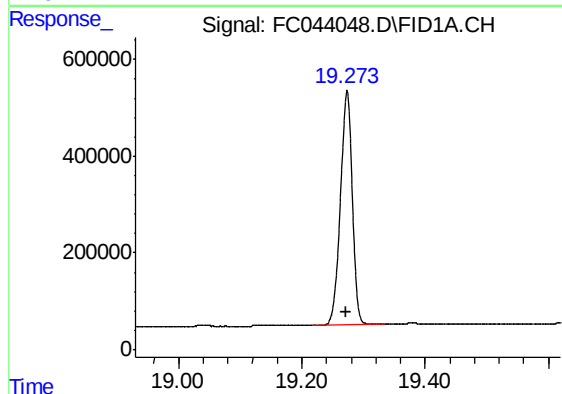
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.005 min
Response: 7621985
Conc: 54.35 ug/ml



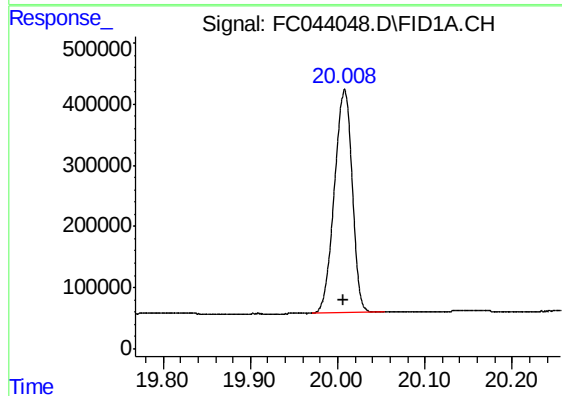
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.003 min
Response: 7523439
Conc: 56.64 ug/ml



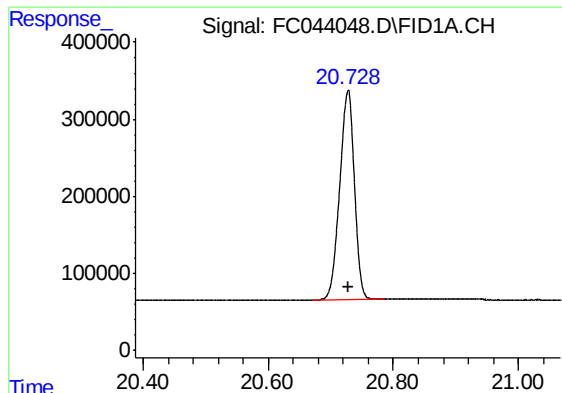
#19 n-Tetatriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.001 min
Response: 6476084
Conc: 51.83 ug/ml



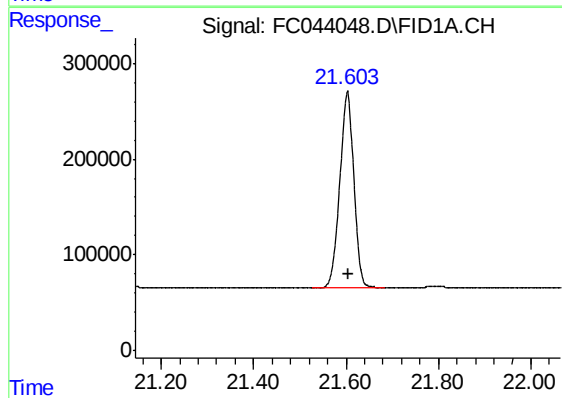
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 5198211
Conc: 44.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.000 min
Response: 4428424
Conc: 41.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: -0.001 min
Response: 4302804
Conc: 41.15 ug/ml