

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042834.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 2:46
 Operator : DD\AJ
 Sample : K4290-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:11:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.681	5240326	36.891 ug/ml
Spiked Amount 50.000		Recovery =	73.78%
12) S 1-chlorooctadecane (S...	13.104	4575143	38.544 ug/ml
Spiked Amount 50.000		Recovery =	77.09%
Target Compounds			
1) T n-Nonane (C9)	3.498	4968764	40.068 ug/ml
2) T n-Decane (C10)	4.558	6167660	49.160 ug/ml
3) T A-Naphthalene (C11.7)	6.139	7703550	56.870 ug/ml
4) T n-Dodecane (C12)	6.556	7219740	56.923 ug/ml
5) T A~2-methylnaphthalene...	7.188	8275378	60.835 ug/ml
6) T n-Tetradecane (C14)	8.338	8013970	62.808 ug/ml
7) T n-Hexadecane (C16)	9.927	8490133	65.683 ug/ml
8) T n-Octadecane (C18)	11.360	8726211	65.952 ug/ml
10) T n-Eicosane (C20)	12.662	8685954	64.258 ug/ml
11) T n-Heneicosane (C21)	13.271	8689088	64.280 ug/ml
13) T n-Docosane (C22)	13.854	8604754	63.381 ug/ml
14) T n-Tetracosane (C24)	14.955	16418311	120.577 ug/ml
15) T n-Hexacosane (C26)	15.970	8062429	59.770 ug/ml
16) T n-Octacosane (C28)	16.913	7697091	57.843 ug/ml
17) T n-Tricontane (C30)	17.800	7399820	57.791 ug/ml
18) T n-Dotriacontane (C32)	18.626	7038514	60.364 ug/ml
19) T n-Tetratriacontane (C34)	19.406	6495550	67.610 ug/ml
20) T n-Hexatriacontane (C36)	20.141	6332835	76.342 ug/mlm
21) T n-Octatriacontane (C38)	20.887	5802704	78.435 ug/ml
22) T n-Tetracontane (C40)	21.814	6194354	85.757 ug/ml

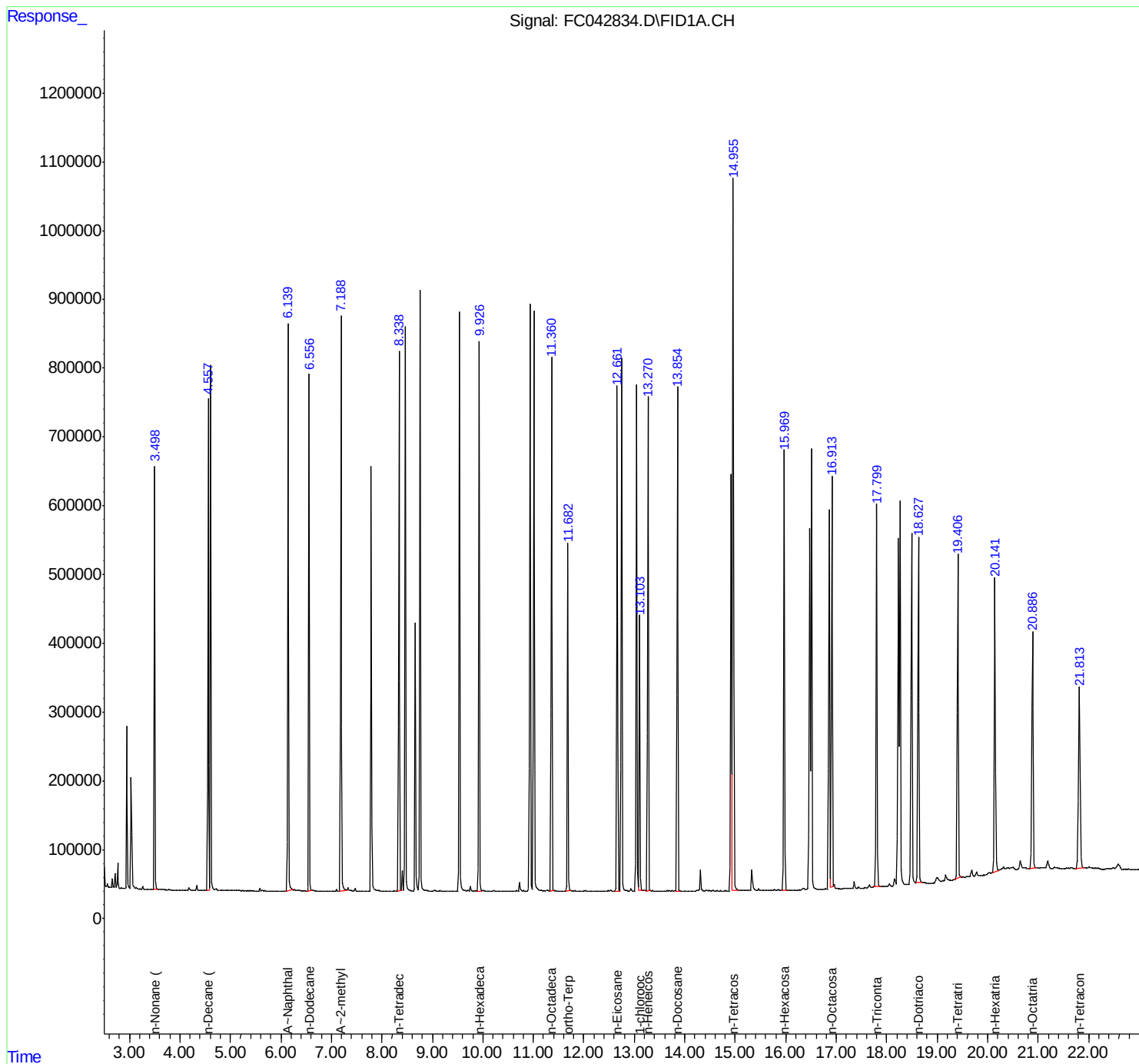
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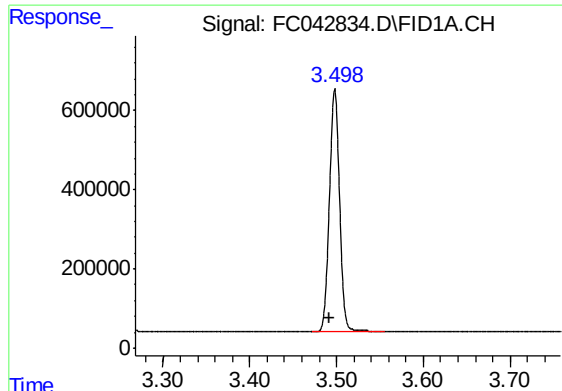
(m)=manual int.

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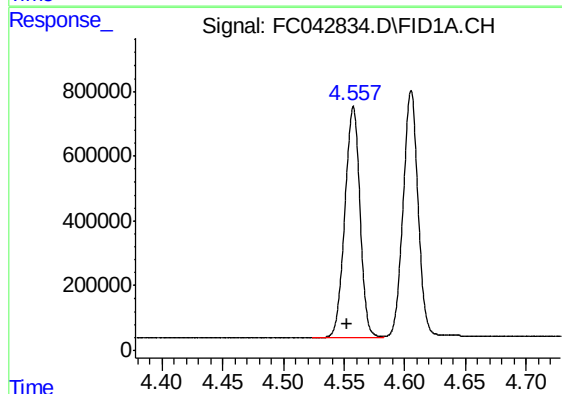
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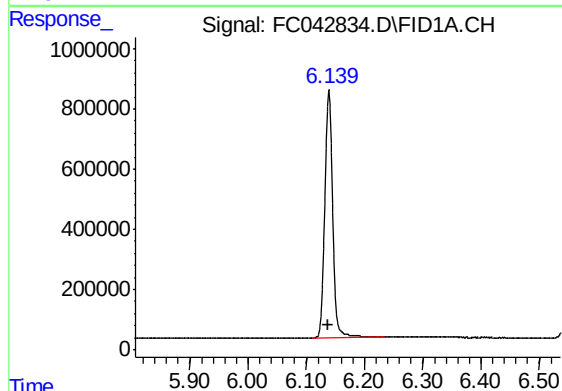
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.006 min
Response: 4968764
Conc: 40.07 ug/ml



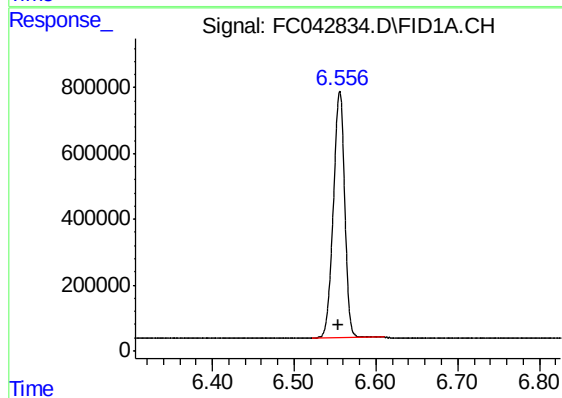
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 6167660
Conc: 49.16 ug/ml



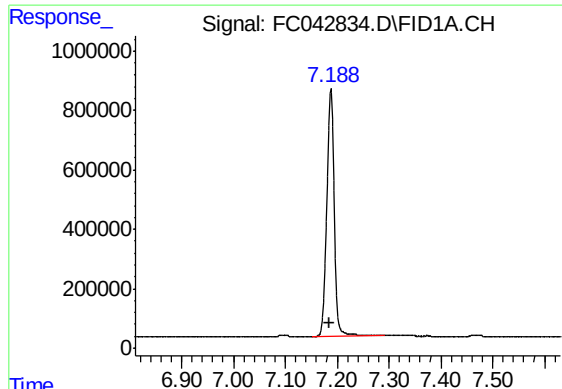
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 7703550
Conc: 56.87 ug/ml



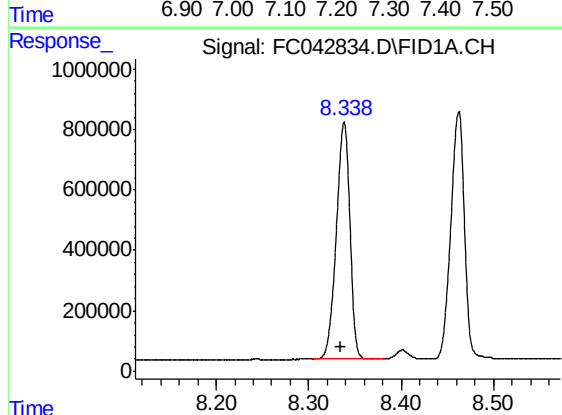
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 7219740
Conc: 56.92 ug/ml



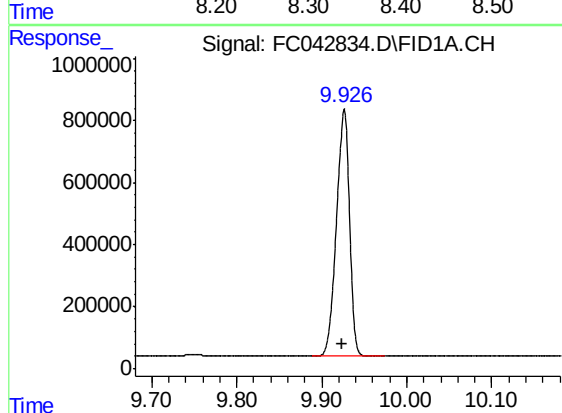
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 8275378
Conc: 60.83 ug/ml



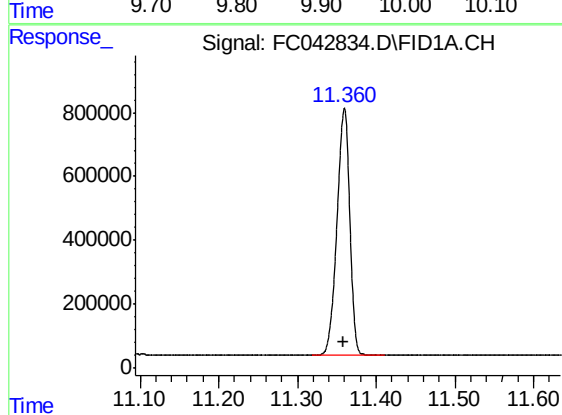
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 8013970
Conc: 62.81 ug/ml



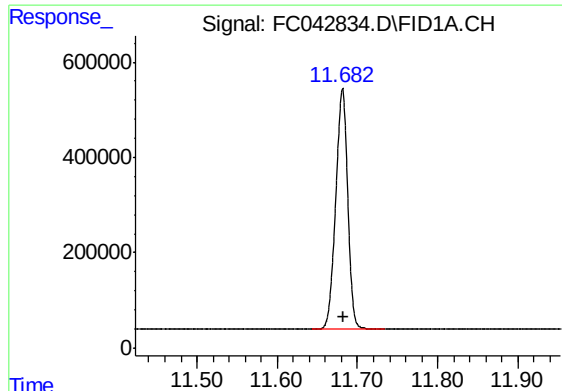
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 8490133
Conc: 65.68 ug/ml



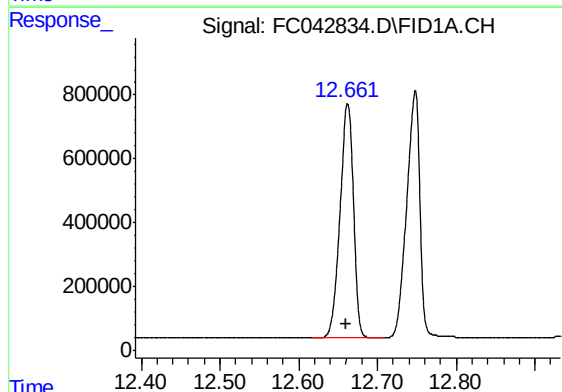
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 8726211
Conc: 65.95 ug/ml



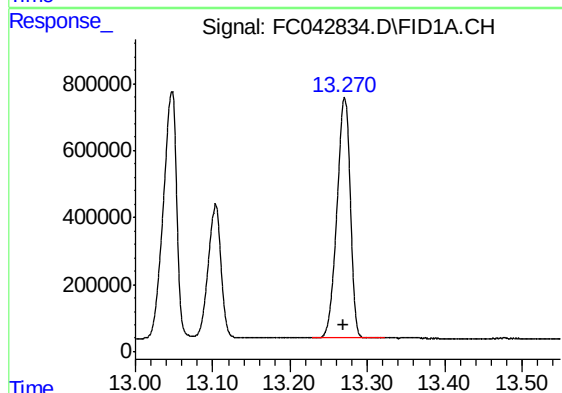
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.001 min
Response: 5240326
Conc: 36.89 ug/ml



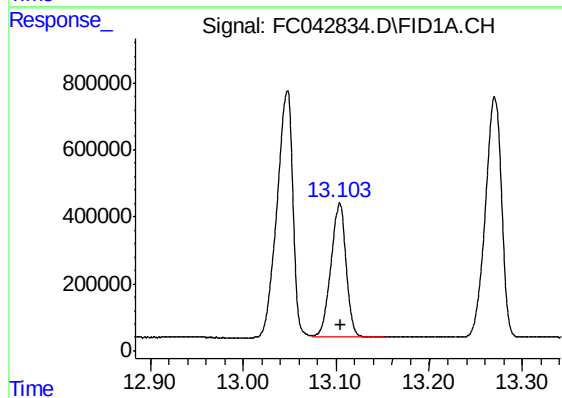
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.002 min
Response: 8685954
Conc: 64.26 ug/ml



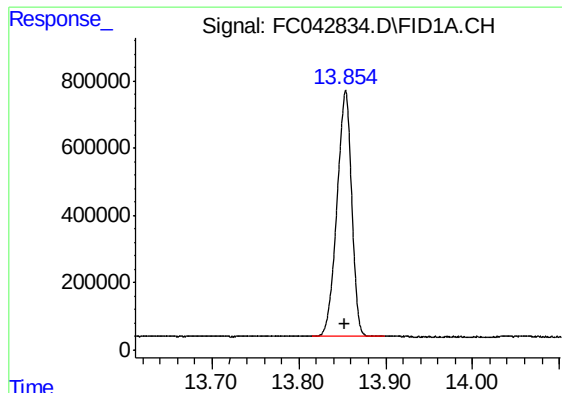
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 8689088
Conc: 64.28 ug/ml



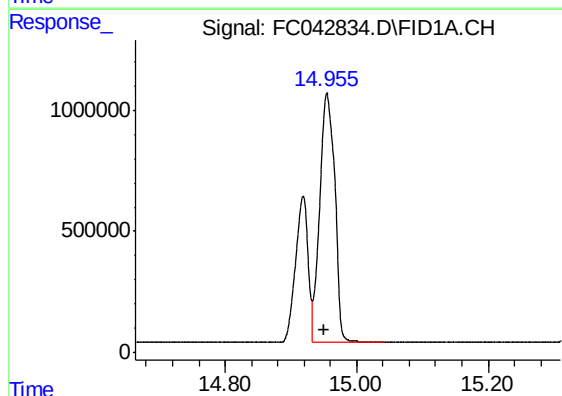
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4575143
Conc: 38.54 ug/ml



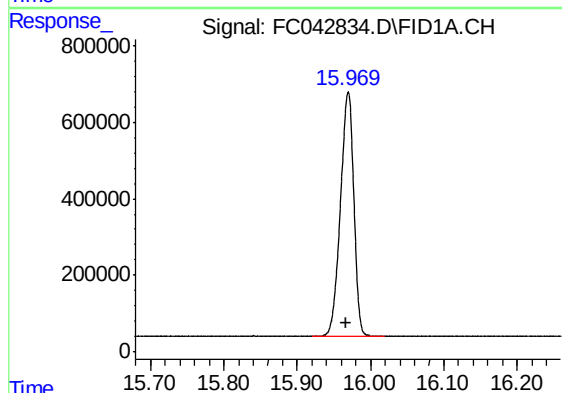
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 8604754
Conc: 63.38 ug/ml



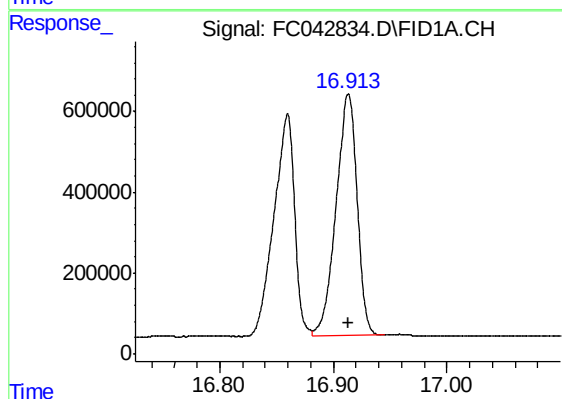
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.005 min
Response: 16418311
Conc: 120.58 ug/ml



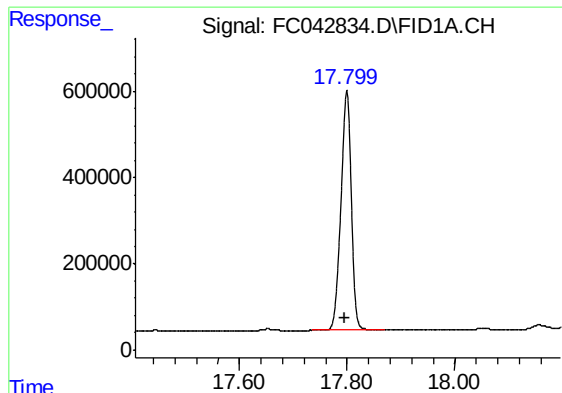
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: 0.003 min
Response: 8062429
Conc: 59.77 ug/ml



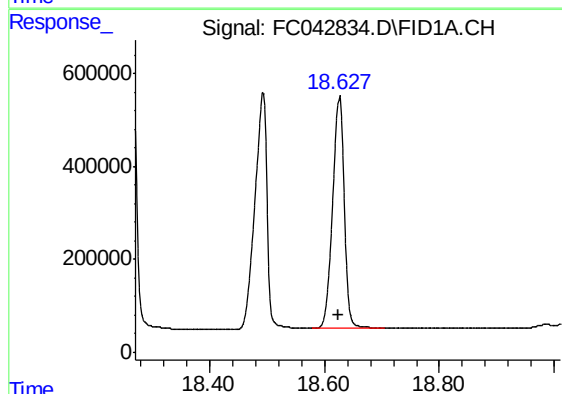
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 7697091
Conc: 57.84 ug/ml



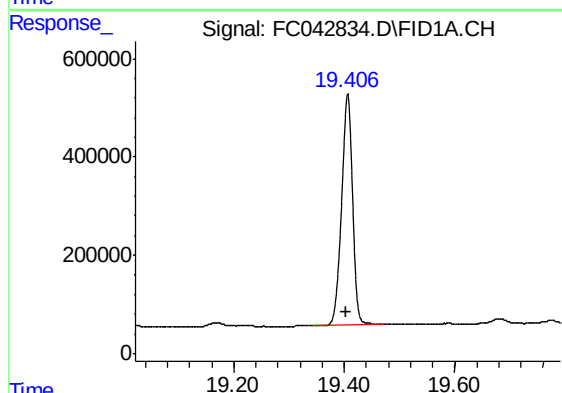
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 7399820
Conc: 57.79 ug/ml



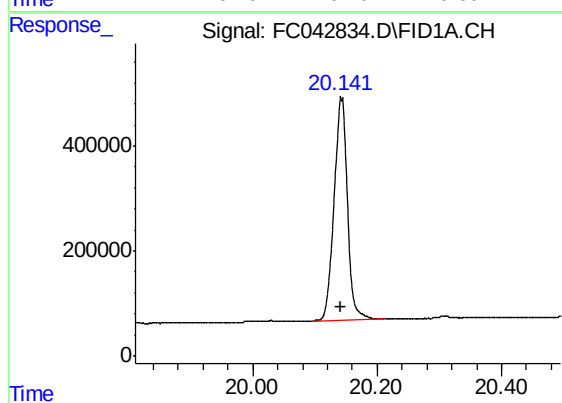
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.001 min
Response: 7038514
Conc: 60.36 ug/ml



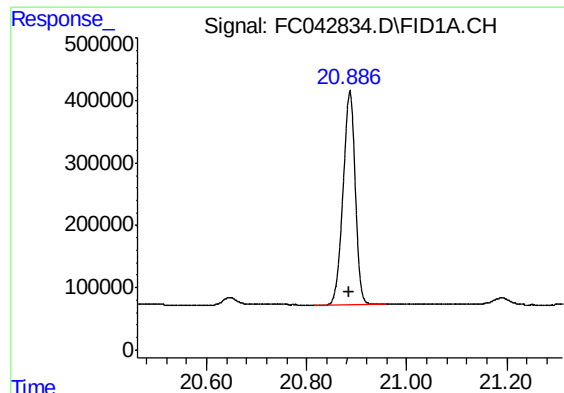
#19 n-Tetatriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 6495550
Conc: 67.61 ug/ml



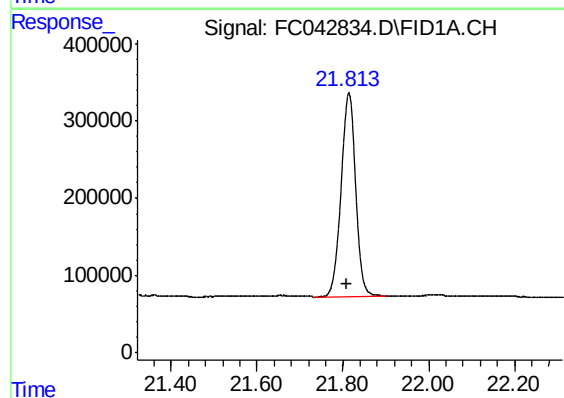
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 6332835
Conc: 76.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 5802704
Conc: 78.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.003 min
Response: 6194354
Conc: 85.76 ug/ml