

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101918AL\
 Data File : FC036992.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2018 16:53
 Operator : AJ\SJ
 Sample : J5590-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:59:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.361	3782048	42.624 ug/mlm
Spiked Amount 50.000		Recovery =	85.25%
12) S 1-chlorooctadecane (S...	12.801	2617317	41.203 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
Target Compounds			
1) T n-Nonane (C9)	3.179	2419491	32.923 ug/ml
2) T n-Decane (C10)	4.242	2819267	38.729 ug/ml
3) T A~Naphthalene (C11.7)	5.809	3567896	42.766 ug/ml
4) T n-Dodecane (C12)	6.251	3234635	44.771 ug/ml
5) T A~2-methylnaphthalene...	6.859	3822049	46.159 ug/ml
6) T n-Tetradecane (C14)	8.036	3529219	48.826 ug/ml
7) T n-Hexadecane (C16)	9.625	3557727	48.762 ug/ml
8) T n-Octadecane (C18)	11.060	3577215	48.570 ug/ml
10) T n-Eicosane (C20)	12.362	3535294	48.357 ug/ml
11) T n-Heneicosane (C21)	12.971	3479264	48.585 ug/ml
13) T n-Docosane (C22)	13.555	3398680	47.676 ug/mlm
14) T n-Tetracosane (C24)	14.653	3510766	49.520 ug/ml
15) T n-Hexacosane (C26)	15.671	3308326	46.869 ug/mlm
16) T n-Octacosane (C28)	16.617	3338359	46.771 ug/ml
17) T n-Tricontane (C30)	17.502	3322177	43.747 ug/ml
18) T n-Dotriacontane (C32)	18.331	3204556	39.969 ug/ml
19) T n-Tetratriacontane (C34)	19.113	2930440	40.903 ug/mlm
20) T n-Hexatriacontane (C36)	19.850	2517908	36.780 ug/mlm
21) T n-Octatriacontane (C38)	20.551	2315273	34.934 ug/mlm
22) T n-Tetracontane (C40)	21.388	2312730	34.779 ug/mlm

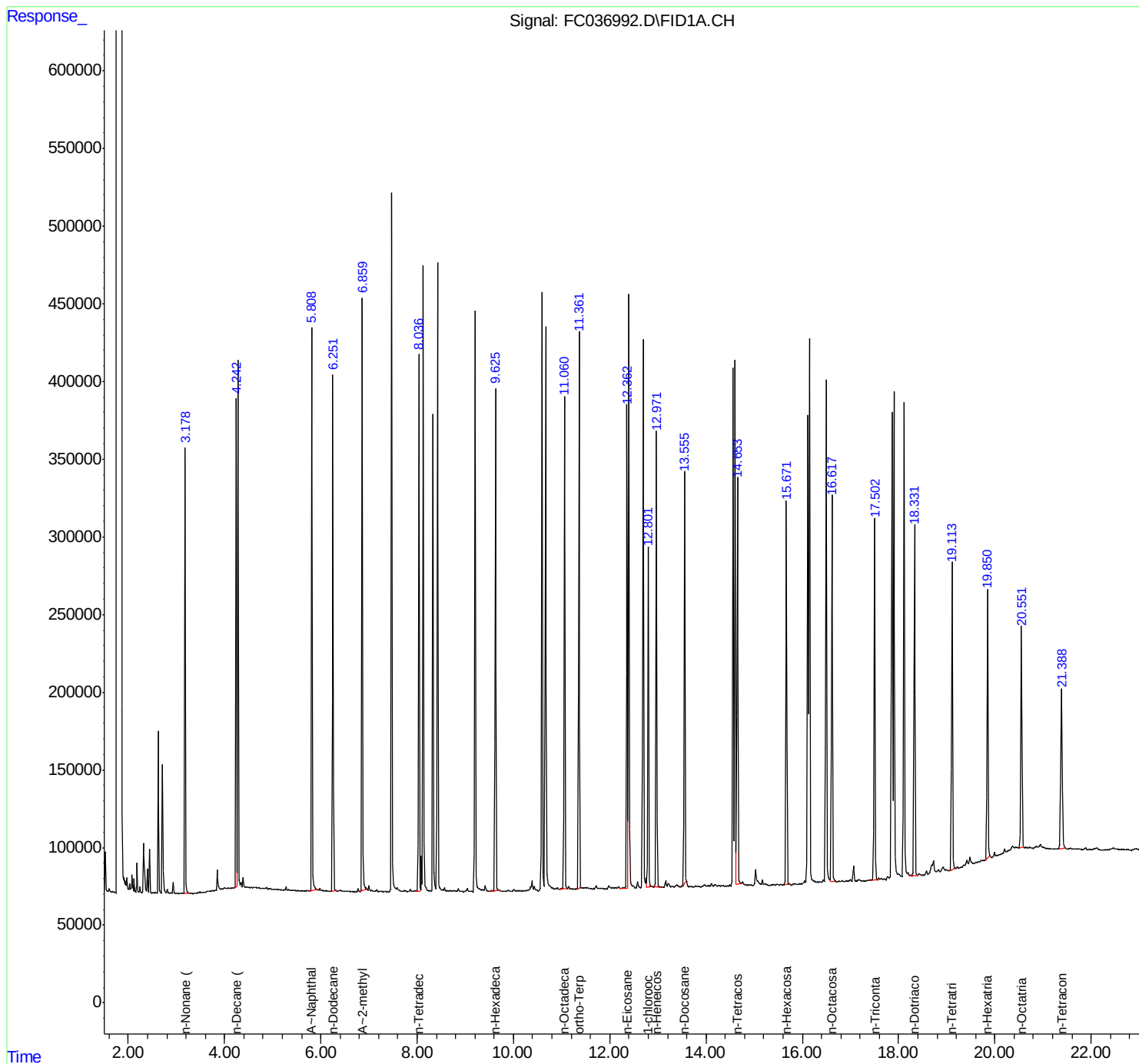
(f)=RT Delta > 1/2 Window

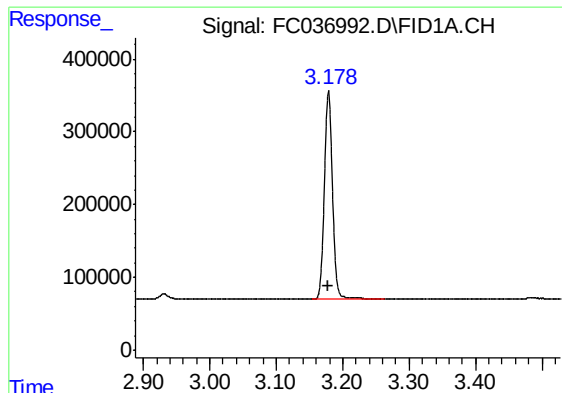
(m)=manual int.

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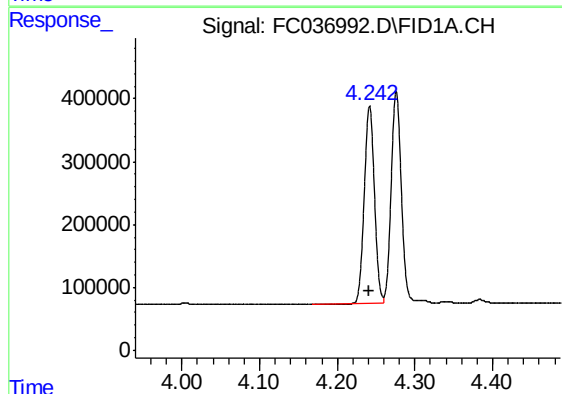
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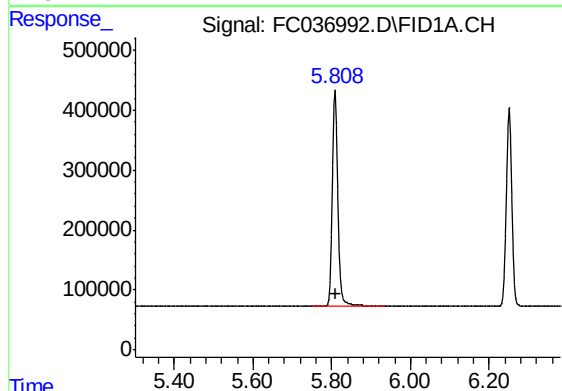
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 2419491
Conc: 32.92 ug/ml



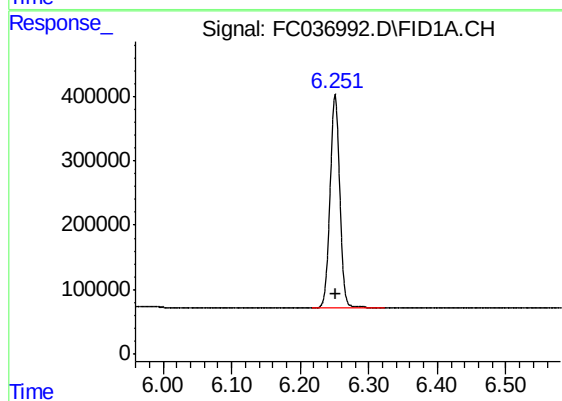
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 2819267
Conc: 38.73 ug/ml



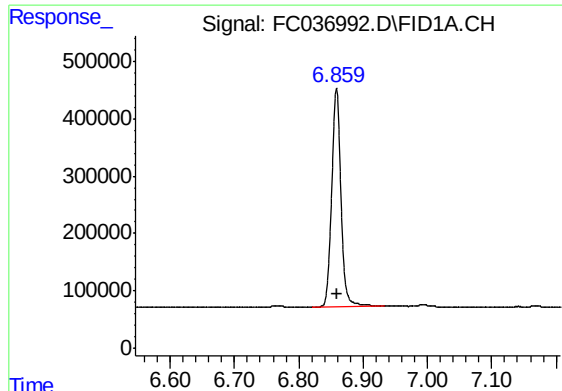
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 3567896
Conc: 42.77 ug/ml



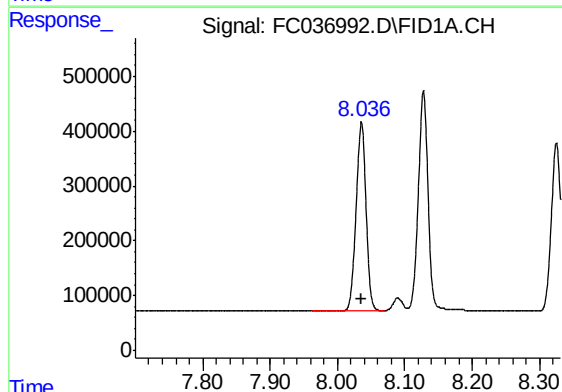
#4 n-Dodecane (C12)

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3234635
Conc: 44.77 ug/ml



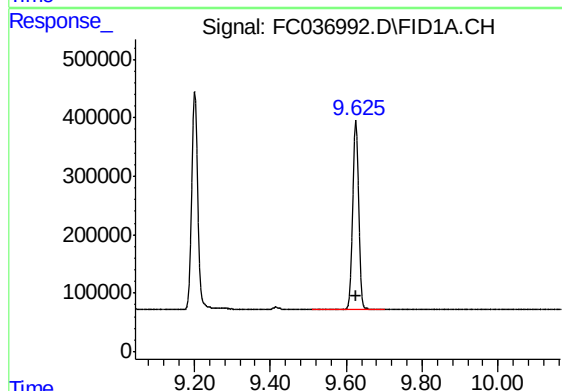
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 3822049
Conc: 46.16 ug/ml



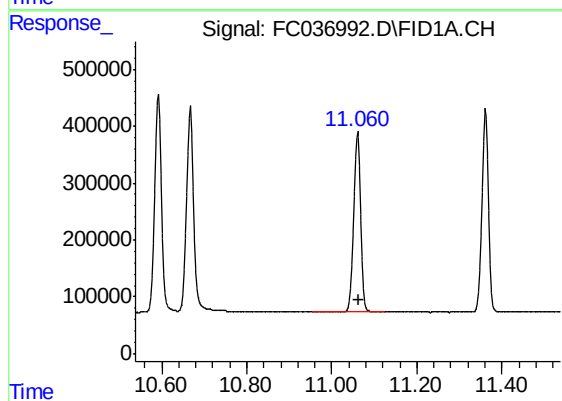
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 3529219
Conc: 48.83 ug/ml



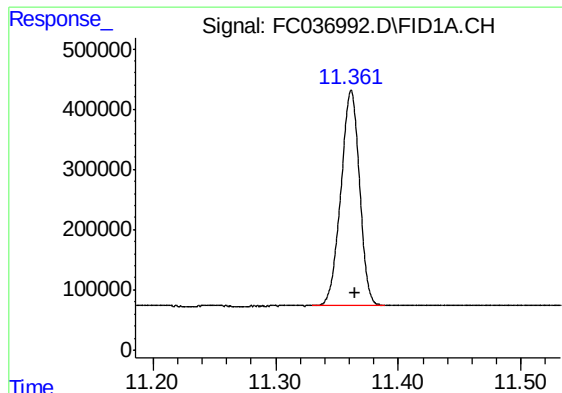
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 3557727
Conc: 48.76 ug/ml



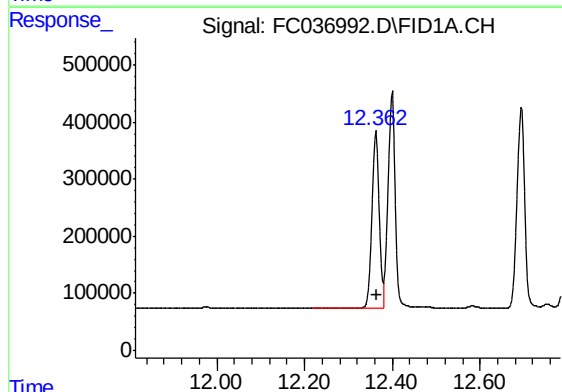
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 3577215
Conc: 48.57 ug/ml



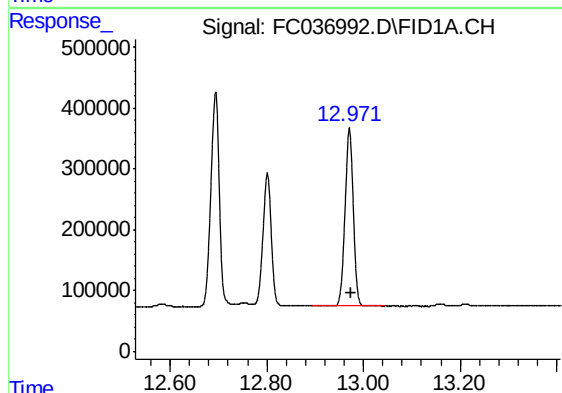
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 3782048
Conc: 42.62 ug/ml m



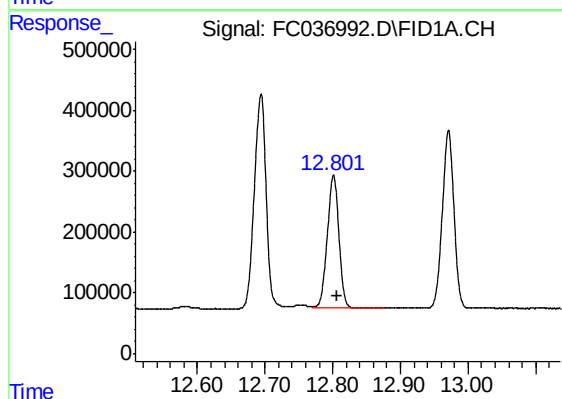
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 3535294
Conc: 48.36 ug/ml



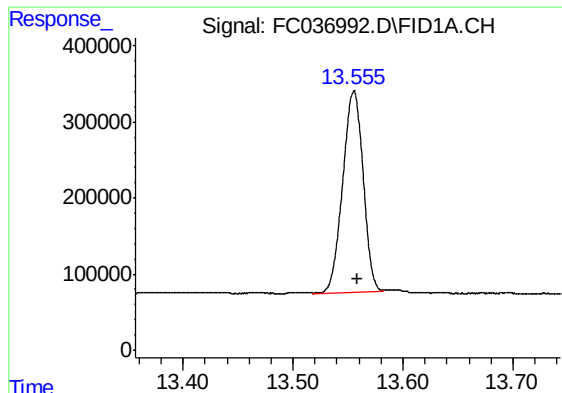
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.004 min
Response: 3479264
Conc: 48.58 ug/ml



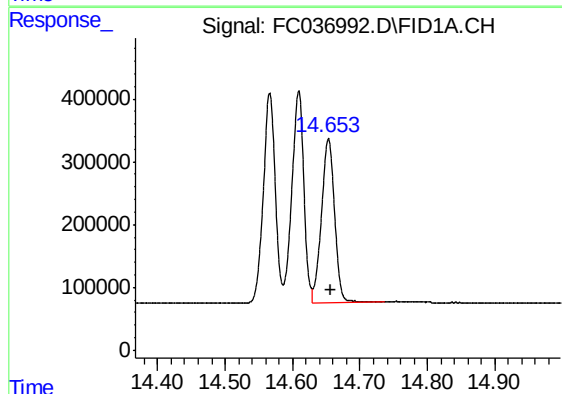
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.004 min
Response: 2617317
Conc: 41.20 ug/ml



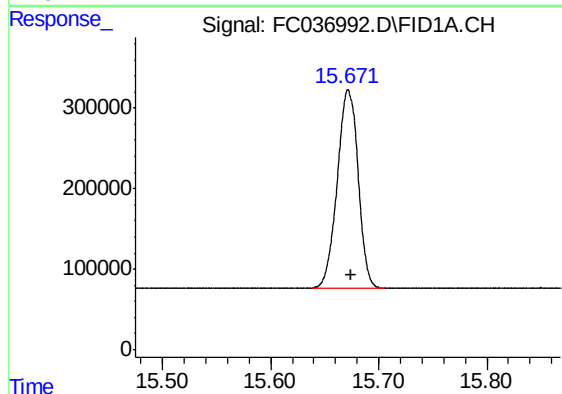
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.003 min
Response: 3398680
Conc: 47.68 ug/ml m



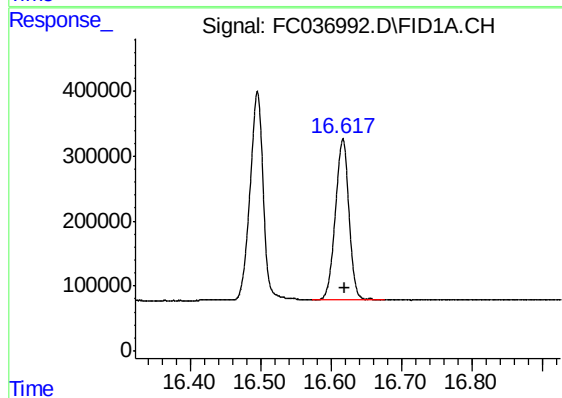
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: -0.003 min
Response: 3510766
Conc: 49.52 ug/ml



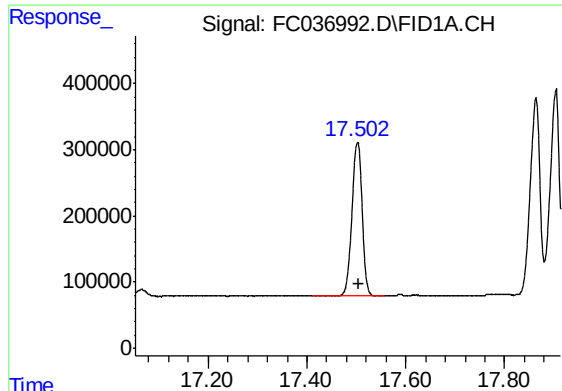
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: -0.003 min
Response: 3308326
Conc: 46.87 ug/ml m



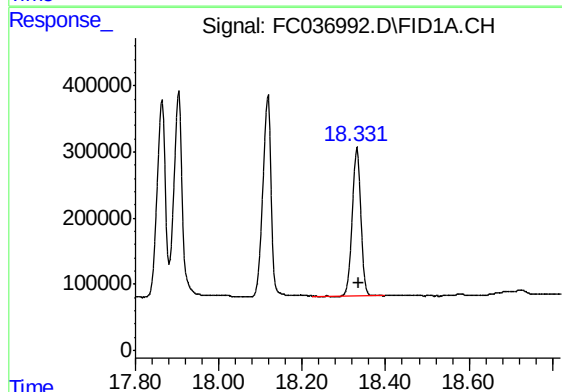
#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: -0.003 min
Response: 3338359
Conc: 46.77 ug/ml



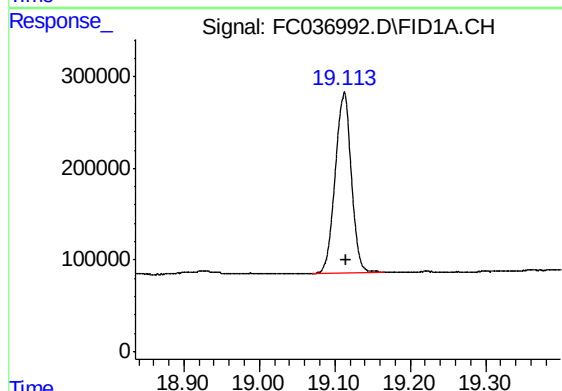
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.002 min
Response: 3322177
Conc: 43.75 ug/ml



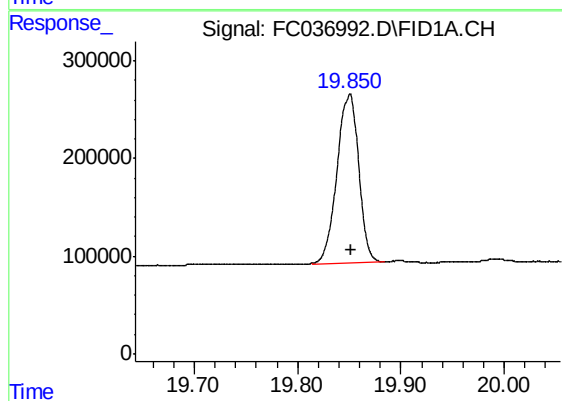
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.004 min
Response: 3204556
Conc: 39.97 ug/ml



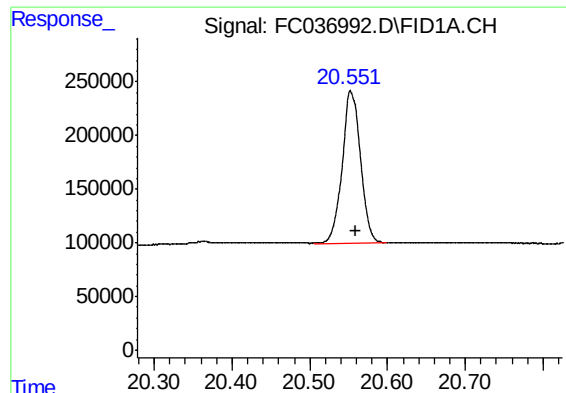
#19 n-Tetatriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.002 min
Response: 2930440
Conc: 40.90 ug/ml m



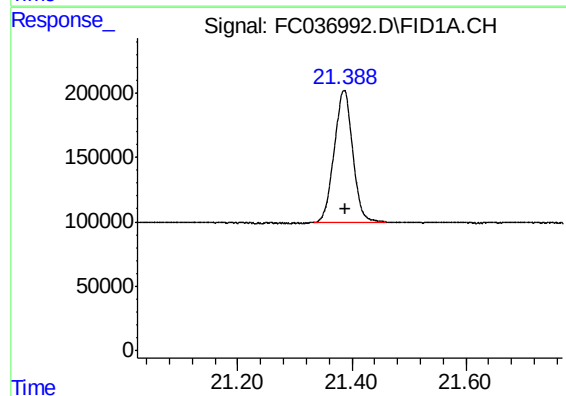
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: -0.001 min
Response: 2517908
Conc: 36.78 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: -0.008 min
Response: 2315273
Conc: 34.93 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.388 min
Delta R.T.: -0.001 min
Response: 2312730
Conc: 34.78 ug/ml m