

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042141.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 2:36
 Operator : DD\AJ
 Sample : K3592-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:25:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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			
12) S 1-chlorooctadecane (S...	13.127	4702789	42.799 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
Target Compounds			
1) T n-Nonane (C9)	3.494	2316537	19.934 ug/ml
2) T n-Decane (C10)	4.560	2974081	25.273 ug/ml
3) T A~Naphthalene (C11.7)	6.146	3296496	24.803 ug/mlm
4) T n-Dodecane (C12)	6.565	3559945	29.976 ug/ml
5) T A~2-methylnaphthalene...	7.197	3522318	26.455 ug/mlm
6) T n-Tetradecane (C14)	8.351	3769783	31.194 ug/ml
7) T n-Hexadecane (C16)	9.943	3962535	32.333 ug/ml
8) T n-Octadecane (C18)	11.378	3726934	30.077 ug/ml
10) T n-Eicosane (C20)	12.682	3613256	28.557 ug/ml
11) T n-Heneicosane (C21)	13.291	3371792	26.707 ug/ml
13) T n-Docosane (C22)	13.875	3362343	26.611 ug/ml
14) T n-Tetracosane (C24)	14.973	4934650	38.783 ug/ml
15) T n-Hexacosane (C26)	15.990	3148388	25.359 ug/ml
16) T n-Octacosane (C28)	16.937	3027210	24.844 ug/ml
17) T n-Tricontane (C30)	17.823	3119780	26.764 ug/ml
18) T n-Dotriacontane (C32)	18.653	3030669	28.069 ug/ml
19) T n-Tetratriacontane (C34)	19.434	2939485	34.160 ug/ml
20) T n-Hexatriacontane (C36)	20.170	2813070	36.292 ug/ml
21) T n-Octatriacontane (C38)	20.921	2657518	40.188 ug/ml
22) T n-Tetracontane (C40)	21.860	2704066	40.025 ug/ml

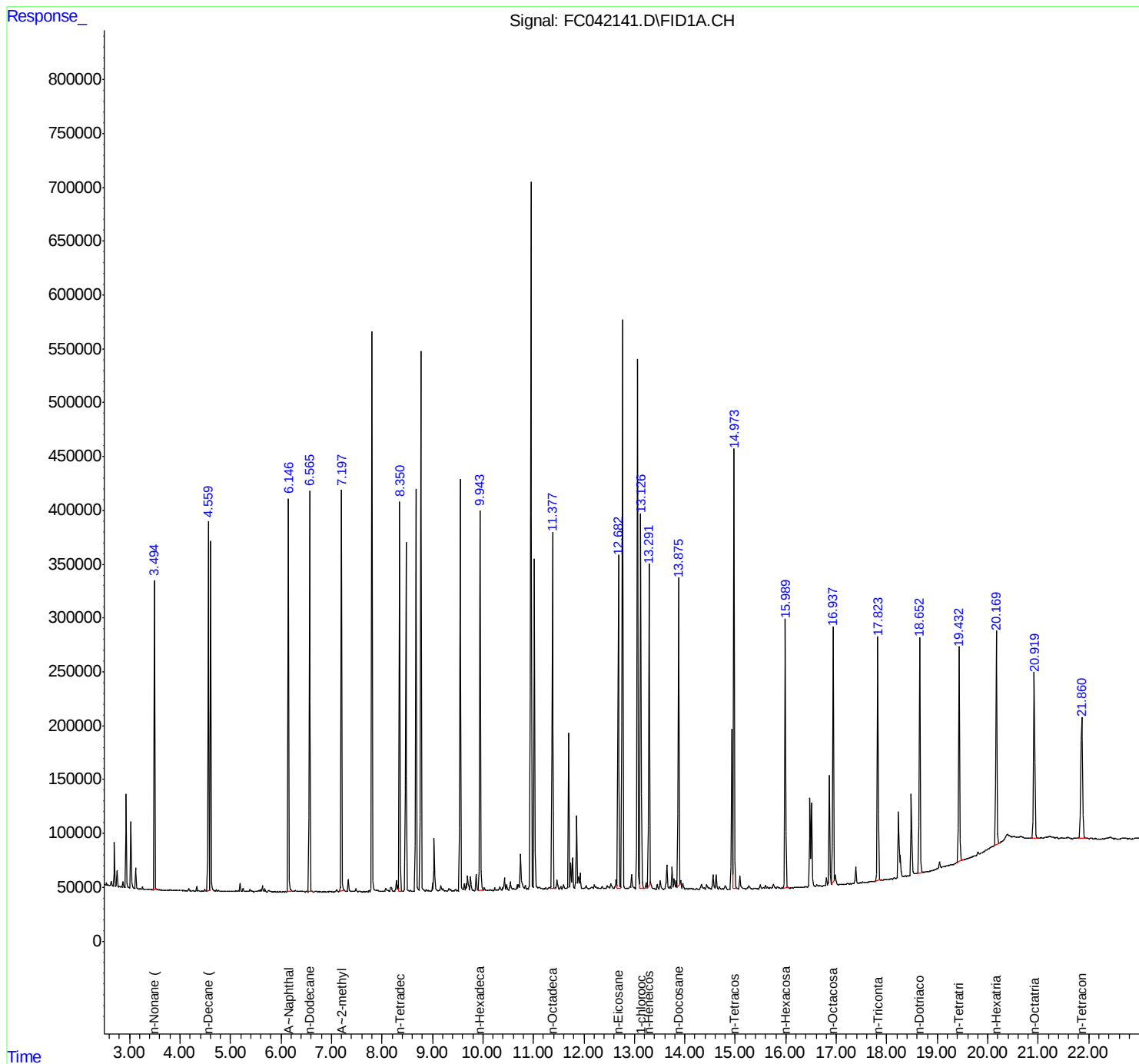
(f)=RT Delta > 1/2 Window

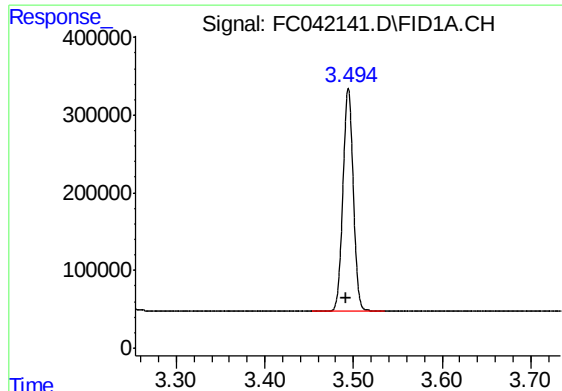
(m)=manual int.

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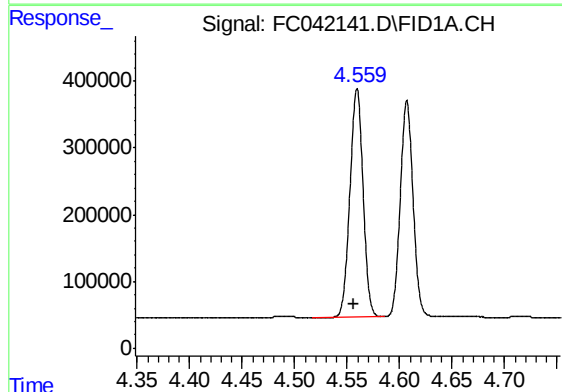
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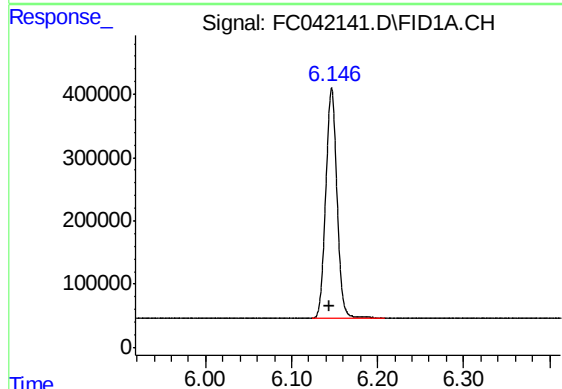
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2316537
Conc: 19.93 ug/ml



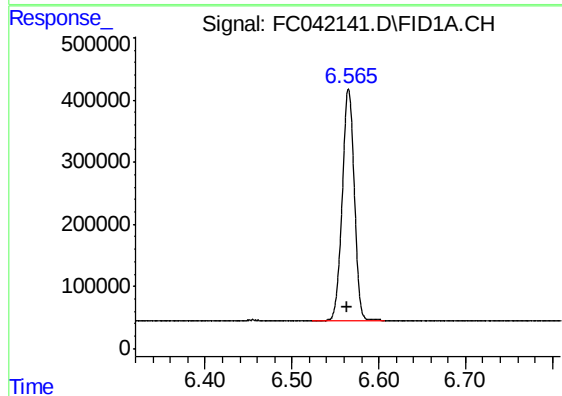
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 2974081
Conc: 25.27 ug/ml



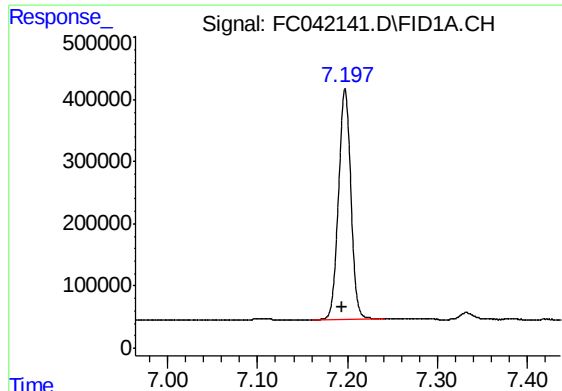
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 3296496
Conc: 24.80 ug/ml m



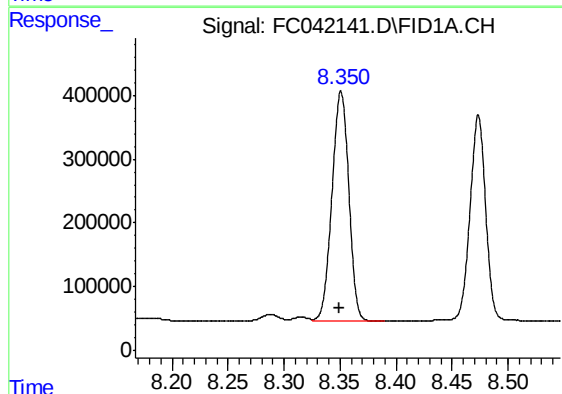
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 3559945
Conc: 29.98 ug/ml



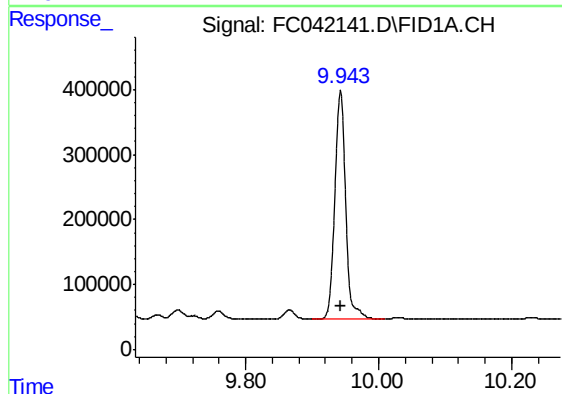
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 3522318
Conc: 26.46 ug/ml m



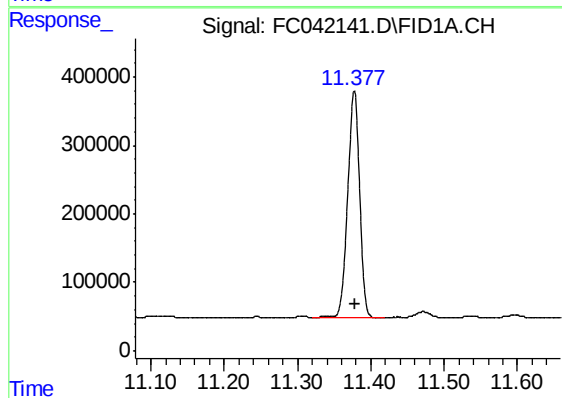
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 3769783
Conc: 31.19 ug/ml



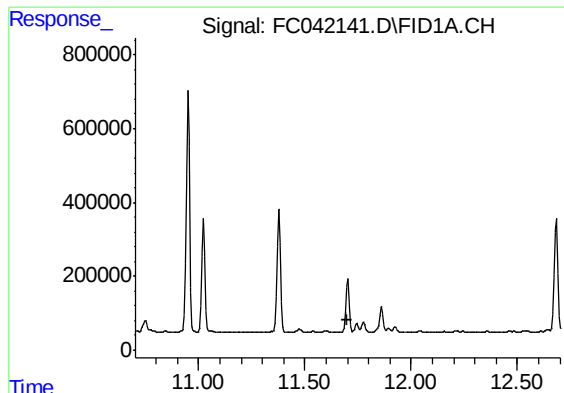
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3962535
Conc: 32.33 ug/ml



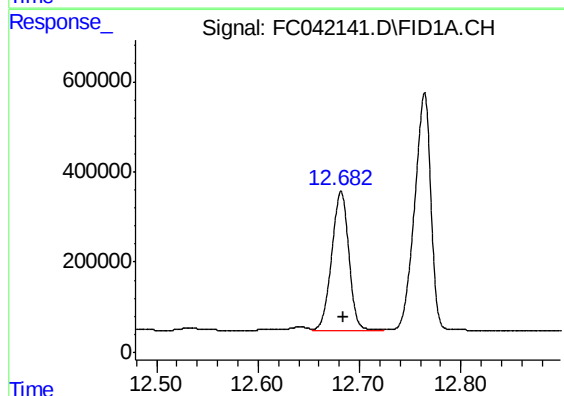
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 3726934
Conc: 30.08 ug/ml



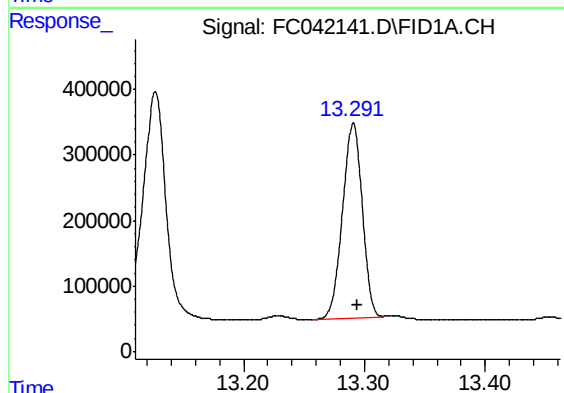
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.702 min
Response: 0
Conc: N.D.



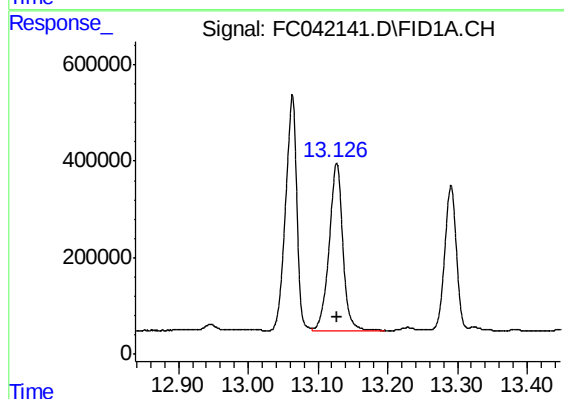
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 3613256
Conc: 28.56 ug/ml



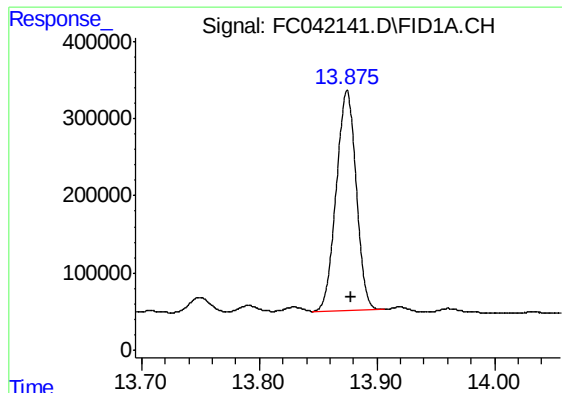
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 3371792
Conc: 26.71 ug/ml



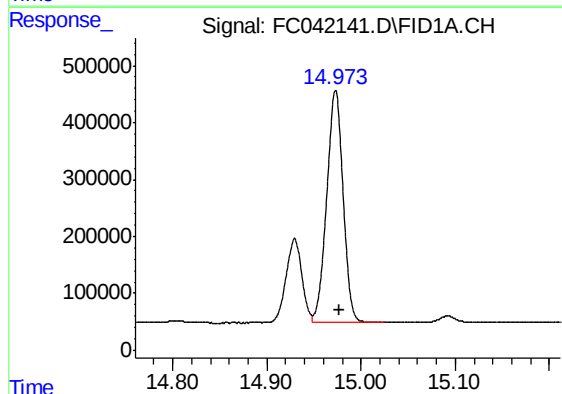
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.001 min
Response: 4702789
Conc: 42.80 ug/ml



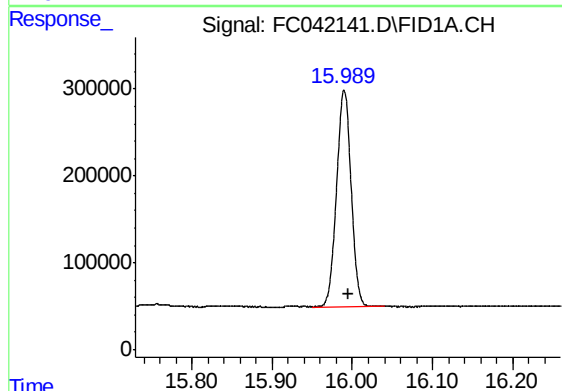
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.003 min
Response: 3362343
Conc: 26.61 ug/ml



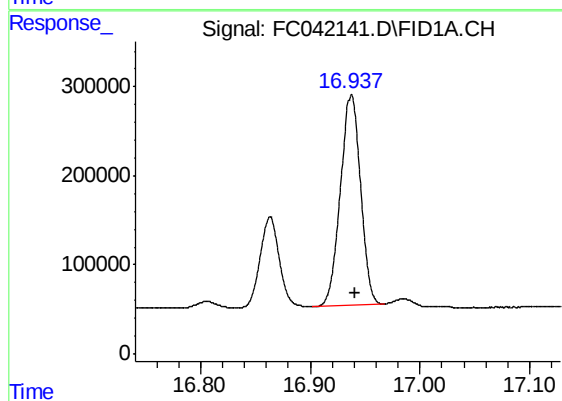
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 4934650
Conc: 38.78 ug/ml



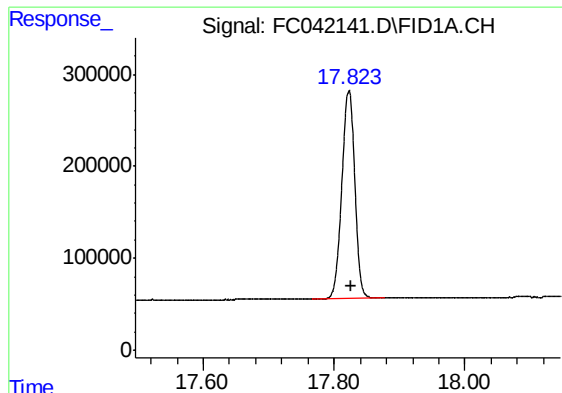
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 3148388
Conc: 25.36 ug/ml



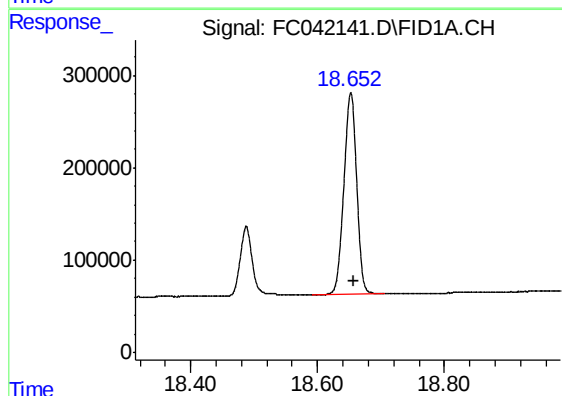
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.004 min
Response: 3027210
Conc: 24.84 ug/ml



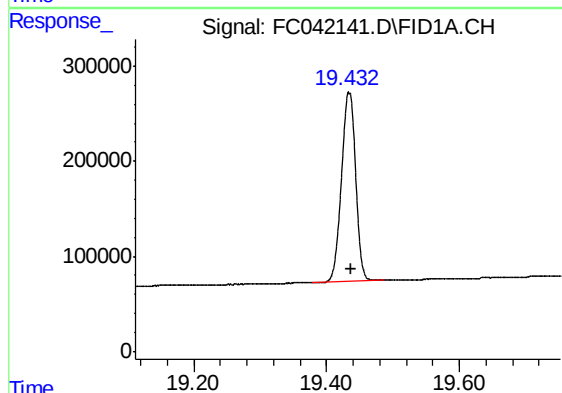
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 3119780
Conc: 26.76 ug/ml



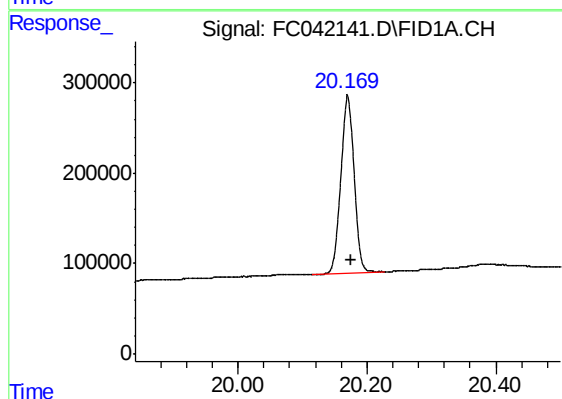
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.004 min
Response: 3030669
Conc: 28.07 ug/ml



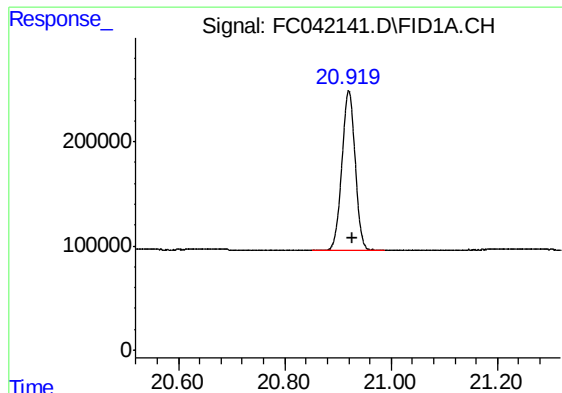
#19 n-Tetatriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.004 min
Response: 2939485
Conc: 34.16 ug/ml



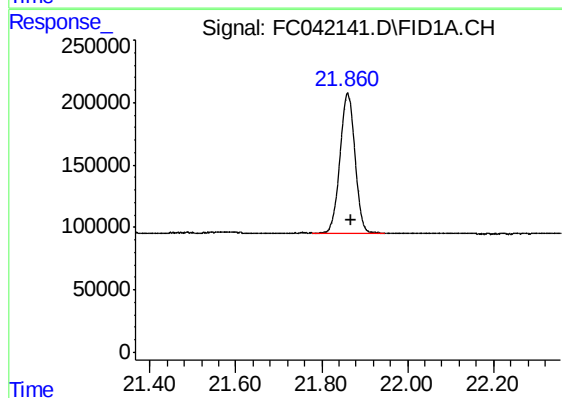
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.006 min
Response: 2813070
Conc: 36.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.008 min
Response: 2657518
Conc: 40.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.010 min
Response: 2704066
Conc: 40.02 ug/ml