

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020119AL\
 Data File : FC038927.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2019 14:37
 Operator : AJ\SJ
 Sample : PB116747BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 01 23:47:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.237	4594554	42.563 ug/ml
Spiked Amount 50.000		Recovery =	85.13%
12) S 1-chlorooctadecane (S...	12.681	3553690	45.015 ug/mlm
Spiked Amount 50.000		Recovery =	90.03%
Target Compounds			
1) T n-Nonane (C9)	3.099	3985794	44.606 ug/ml
2) T n-Decane (C10)	4.147	4091860	46.001 ug/ml
3) T A-Naphthalene (C11.7)	5.699	4688898	48.021 ug/ml
4) T n-Dodecane (C12)	6.144	4304604	48.038 ug/ml
5) T A~2-methylnaphthalene...	6.745	4598837	47.939 ug/ml
6) T n-Tetradecane (C14)	7.923	4427908	49.206 ug/ml
7) T n-Hexadecane (C16)	9.511	4402673	48.588 ug/ml
8) T n-Octadecane (C18)	10.943	4450878	48.782 ug/ml
10) T n-Eicosane (C20)	12.243	4584356	50.145 ug/mlm
11) T n-Heneicosane (C21)	12.851	4528950	50.625 ug/ml
13) T n-Docosane (C22)	13.433	4567806	51.181 ug/ml
14) T n-Tetracosane (C24)	14.531	4991142	56.526 ug/ml
15) T n-Hexacosane (C26)	15.547	4702231	54.048 ug/ml
16) T n-Octacosane (C28)	16.491	4865010	56.010 ug/ml
17) T n-Tricontane (C30)	17.375	4844945	56.086 ug/ml
18) T n-Dotriacontane (C32)	18.202	4669427	57.386 ug/ml
19) T n-Tetratriacontane (C34)	18.981	3928333	57.976 ug/ml
20) T n-Hexatriacontane (C36)	19.716	2586418	43.269 ug/ml
21) T n-Octatriacontane (C38)	20.414	1615562	25.378 ug/ml
22) T n-Tetracontane (C40)	21.202	1250840	21.506 ug/ml

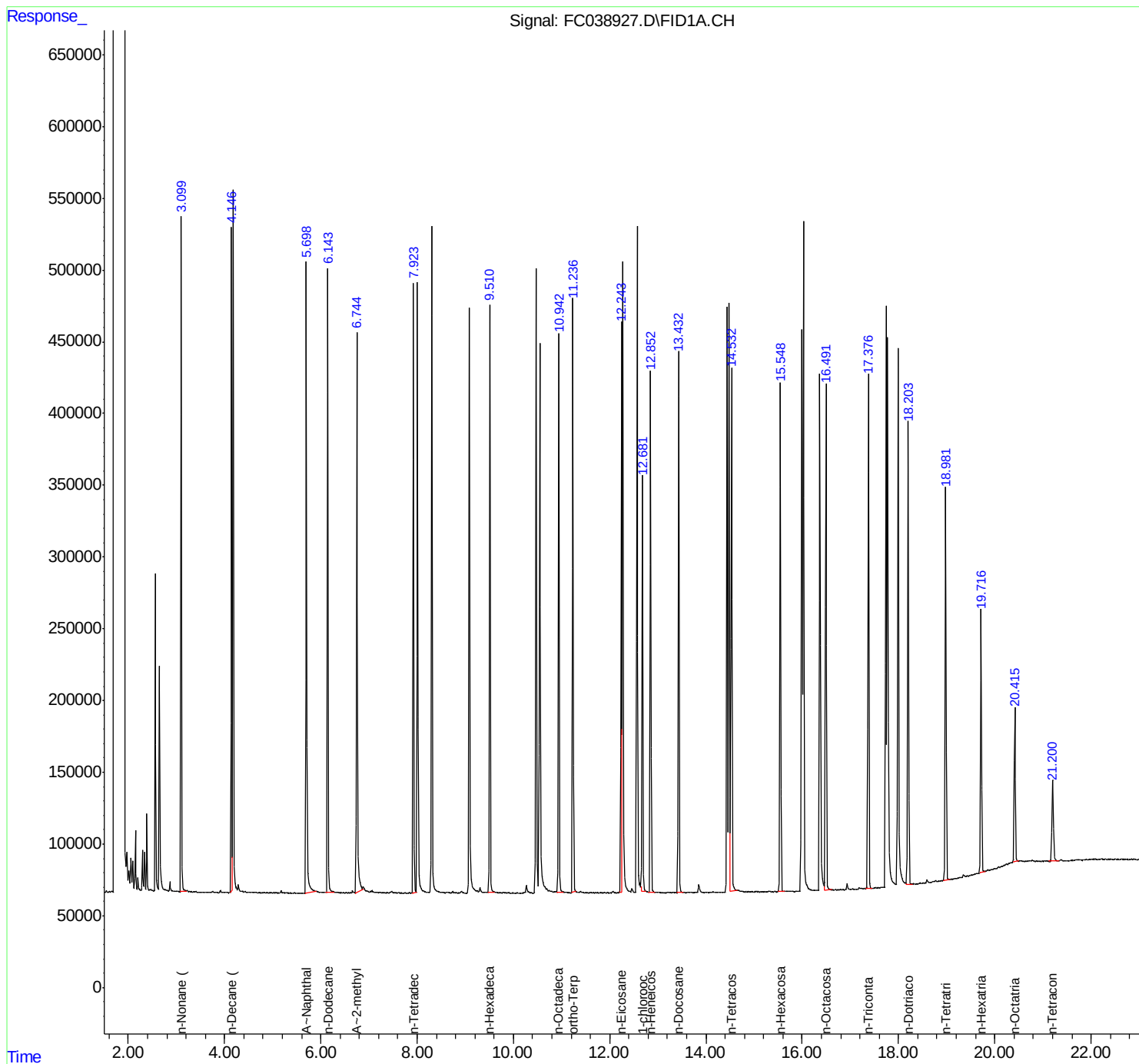
(f)=RT Delta > 1/2 Window

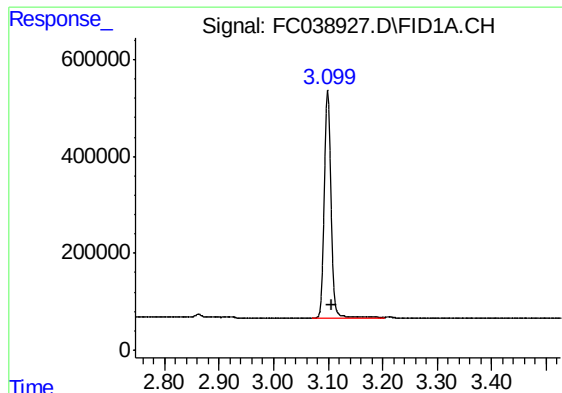
(m)=manual int.

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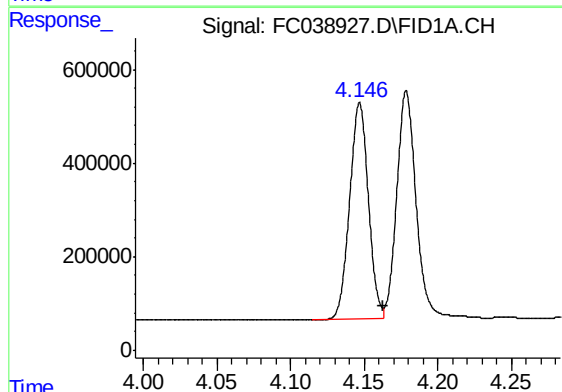
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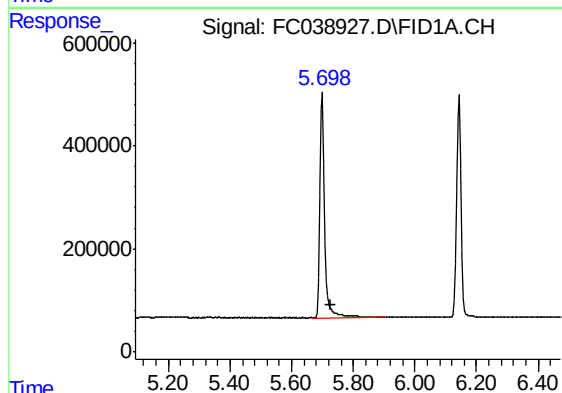
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 3985794
Conc: 44.61 ug/ml



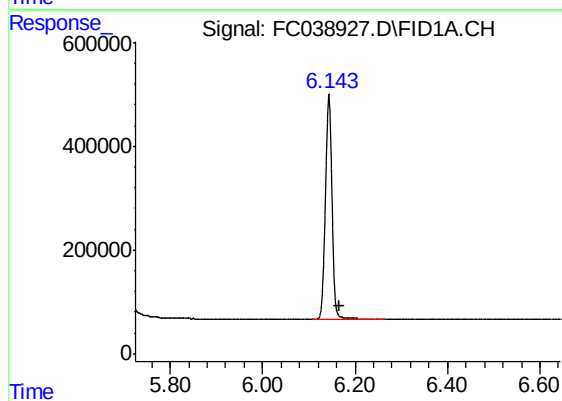
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.015 min
Response: 4091860
Conc: 46.00 ug/ml



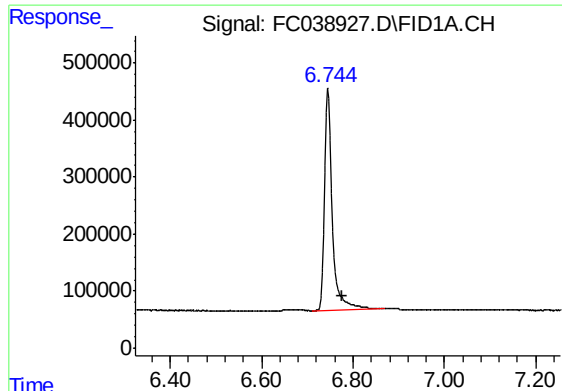
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.029 min
Response: 4688898
Conc: 48.02 ug/ml



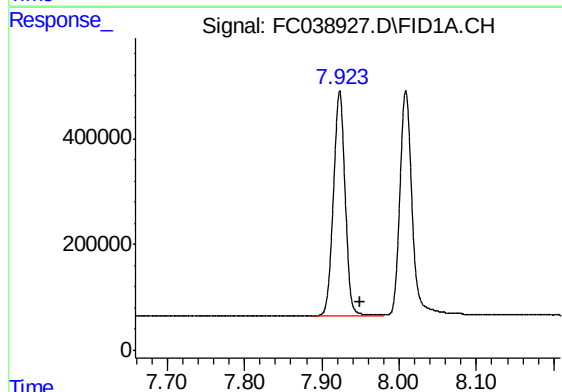
#4 n-Dodecane (C12)

R.T.: 6.144 min
Delta R.T.: -0.024 min
Response: 4304604
Conc: 48.04 ug/ml



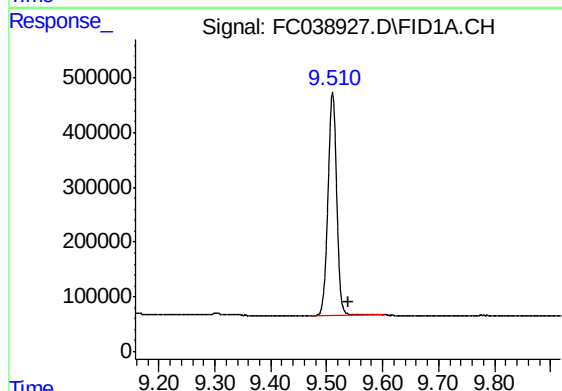
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.032 min
Response: 4598837
Conc: 47.94 ug/ml



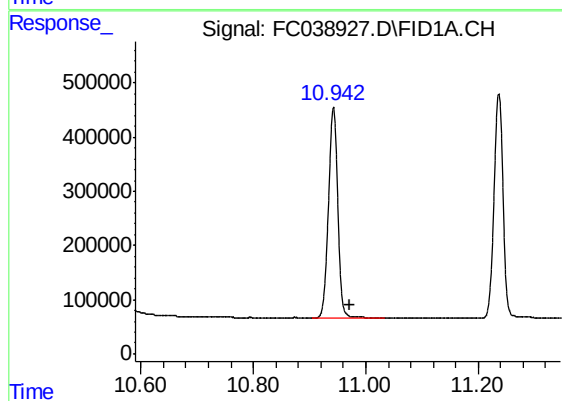
#6 n-Tetradecane (C14)

R.T.: 7.923 min
Delta R.T.: -0.026 min
Response: 4427908
Conc: 49.21 ug/ml



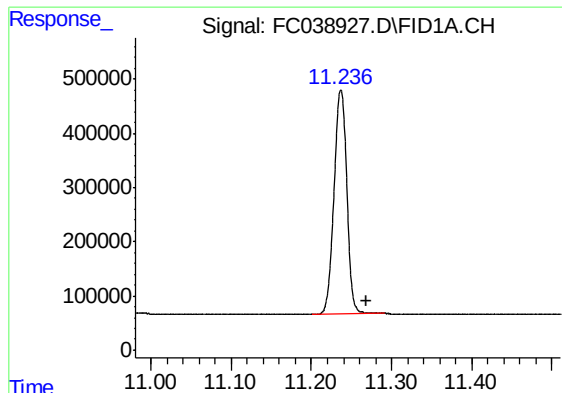
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.029 min
Response: 4402673
Conc: 48.59 ug/ml



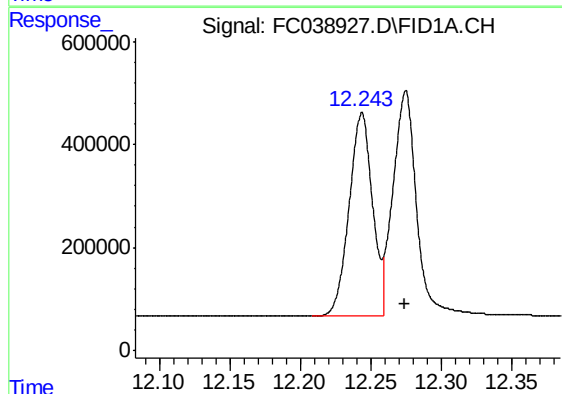
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: -0.029 min
Response: 4450878
Conc: 48.78 ug/ml



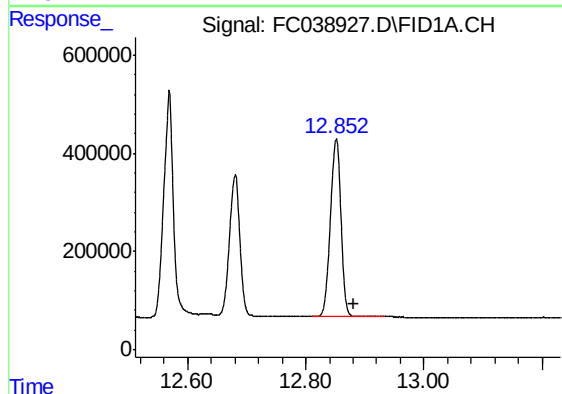
#9 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: -0.032 min
Response: 4594554
Conc: 42.56 ug/ml



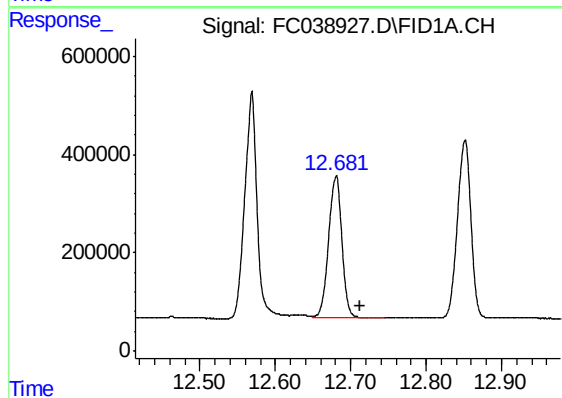
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.031 min
Response: 4584356
Conc: 50.14 ug/ml m



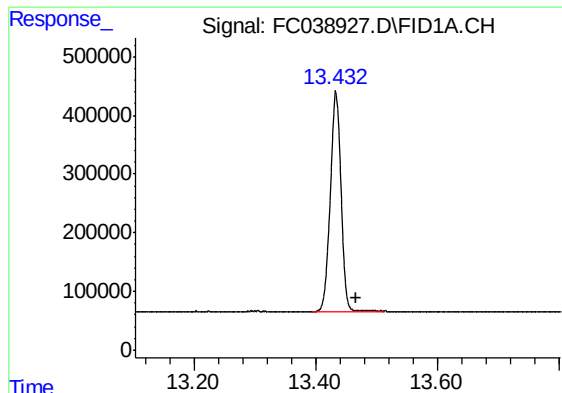
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: -0.031 min
Response: 4528950
Conc: 50.62 ug/ml



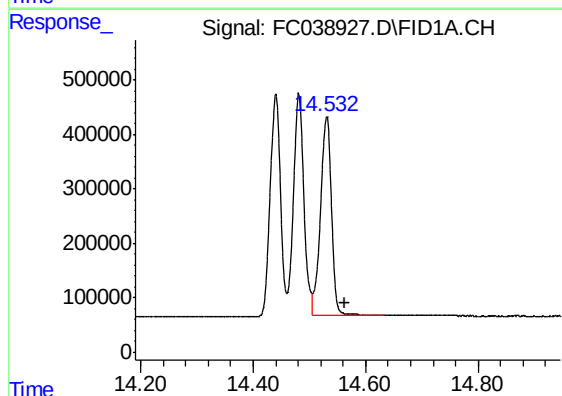
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: -0.031 min
Response: 3553690
Conc: 45.01 ug/ml m



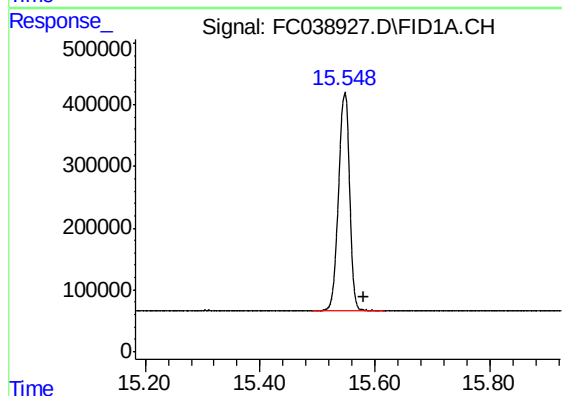
#13 n-Docosane (C22)

R.T.: 13.433 min
Delta R.T.: -0.033 min
Response: 4567806
Conc: 51.18 ug/ml



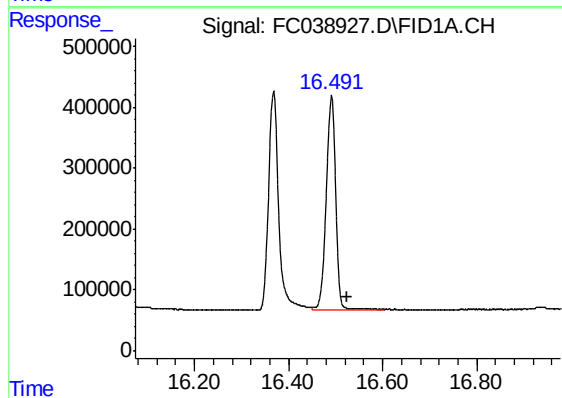
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.033 min
Response: 4991142
Conc: 56.53 ug/ml



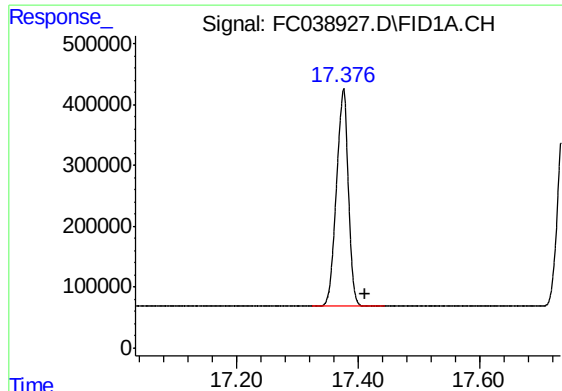
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.033 min
Response: 4702231
Conc: 54.05 ug/ml



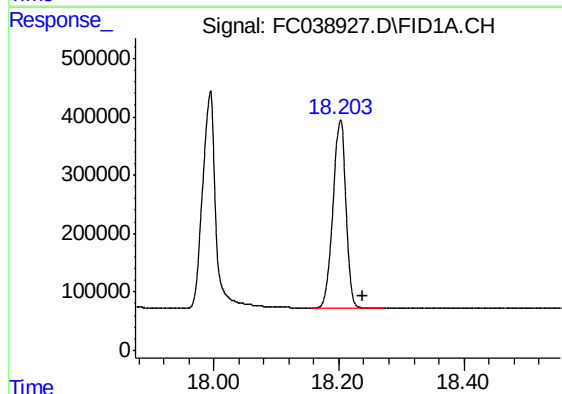
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.034 min
Response: 4865010
Conc: 56.01 ug/ml



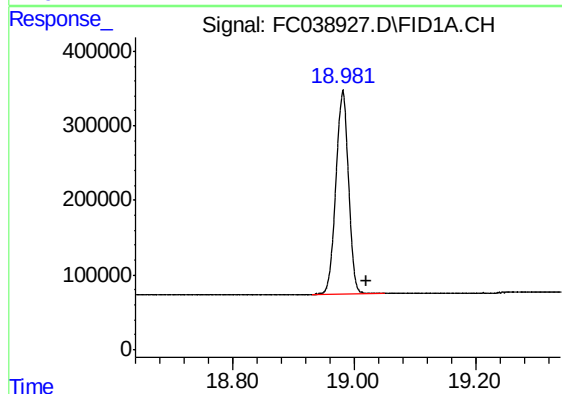
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.036 min
Response: 4844945
Conc: 56.09 ug/ml



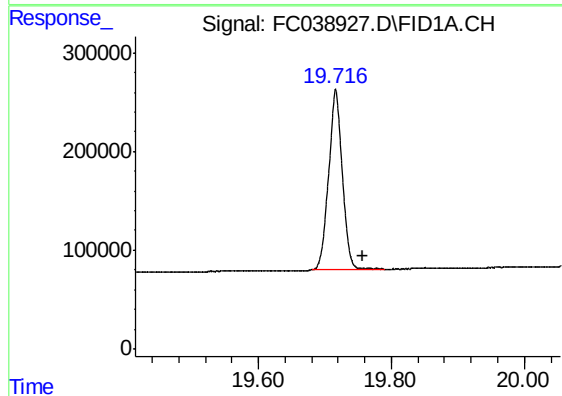
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.036 min
Response: 4669427
Conc: 57.39 ug/ml



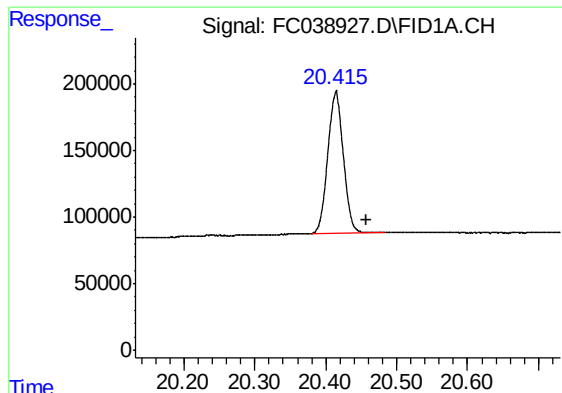
#19 n-Tetatriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.039 min
Response: 3928333
Conc: 57.98 ug/ml



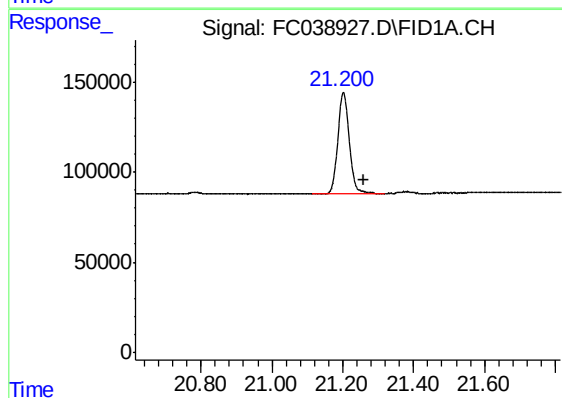
#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: -0.040 min
Response: 2586418
Conc: 43.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.044 min
Response: 1615562
Conc: 25.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.202 min
Delta R.T.: -0.056 min
Response: 1250840
Conc: 21.51 ug/ml