

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039462.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 21:02
 Operator : AJ\SJ
 Sample : K1350-11MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:33:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.171	3558232	21.155 ug/ml
Spiked Amount 50.000		Recovery =	42.31%
12) S 1-chlorooctadecane (S...	12.621	32238294	255.571 ug/ml
Spiked Amount 50.000		Recovery =	511.14%
Target Compounds			
1) T n-Nonane (C9)	3.038	1827053	15.223 ug/ml
2) T n-Decane (C10)	4.087	2817030	23.383 ug/ml
3) T A~Naphthalene (C11.7)	5.638	2491961	19.150 ug/ml
4) T n-Dodecane (C12)	6.085	3513395	28.437 ug/ml
5) T A~2-methylnaphthalene...	6.684	2815240	21.708 ug/ml
6) T n-Tetradecane (C14)	7.864	3542468	27.814 ug/ml
7) T n-Hexadecane (C16)	9.449	3060780	23.619 ug/ml
8) T n-Octadecane (C18)	10.880	2950222	21.931 ug/ml
10) T n-Eicosane (C20)	12.180	2797316	21.452 ug/ml
11) T n-Heneicosane (C21)	12.790	2845490	22.437 ug/ml
13) T n-Docosane (C22)	13.370	2917695	23.162 ug/ml
14) T n-Tetracosane (C24)	14.466	2882760	23.065 ug/ml
15) T n-Hexacosane (C26)	15.482	2961034	23.739 ug/ml
16) T n-Octacosane (C28)	16.428	3454941	25.850 ug/ml
17) T n-Tricontane (C30)	17.313	3210469	21.876 ug/ml
18) T n-Dotriacontane (C32)	18.141	3384264	25.193 ug/ml
19) T n-Tetratriacontane (C34)	18.923	5119676	45.010 ug/ml
20) T n-Hexatriacontane (C36)	19.661	4713240	48.869 ug/ml
21) T n-Octatriacontane (C38)	20.359	8181205	89.104 ug/ml
22) T n-Tetracontane (C40)	21.131	2830970	31.192 ug/ml

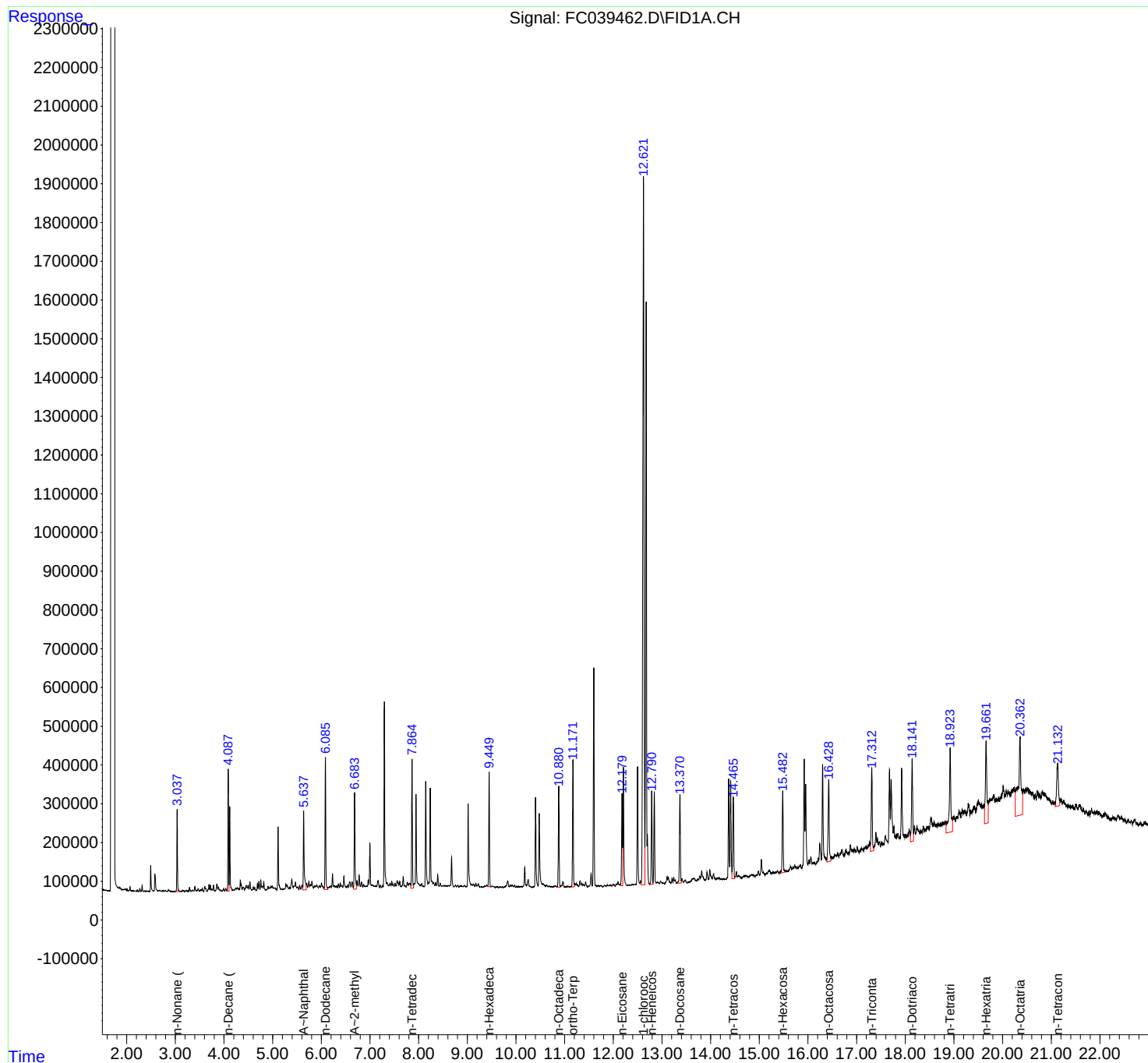
(f)=RT Delta > 1/2 Window

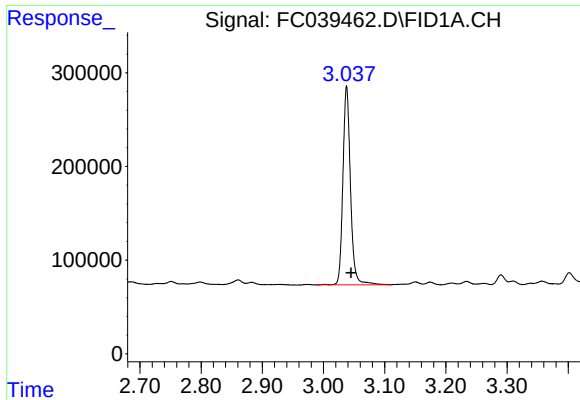
(m)=manual int.

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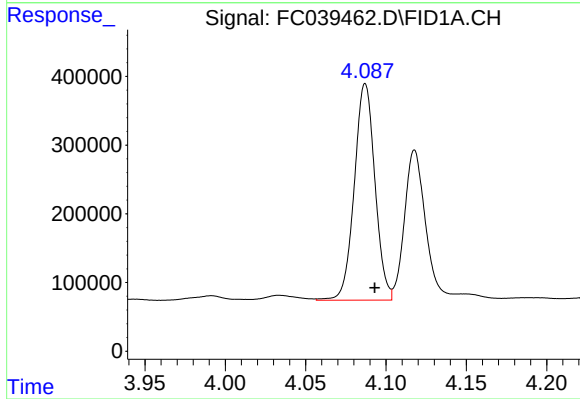
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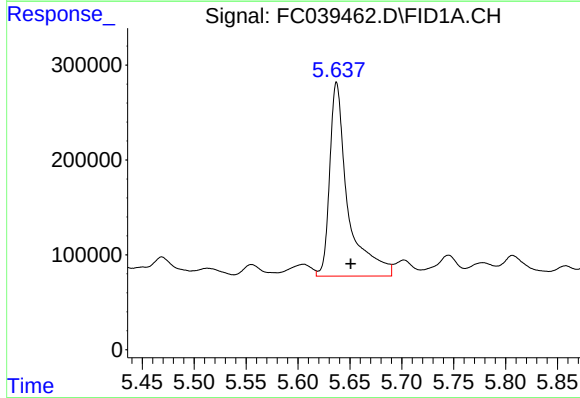
#1 n-Nonane (C9)

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 1827053
Conc: 15.22 ug/ml



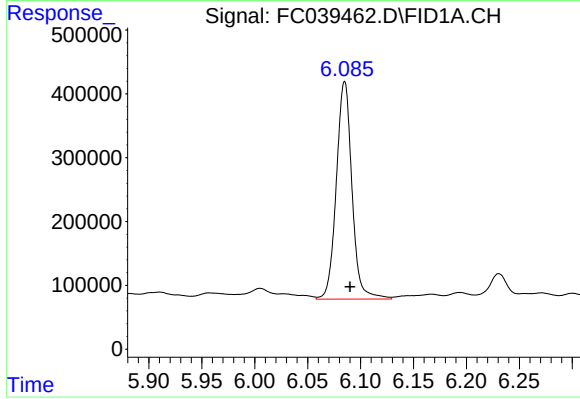
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 2817030
Conc: 23.38 ug/ml



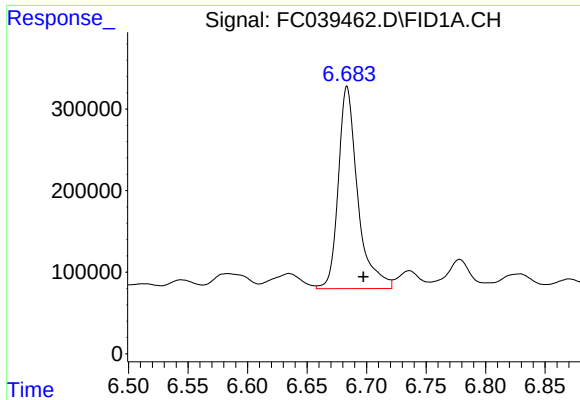
#3 A~Naphthalene (C11.7)

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 2491961
Conc: 19.15 ug/ml



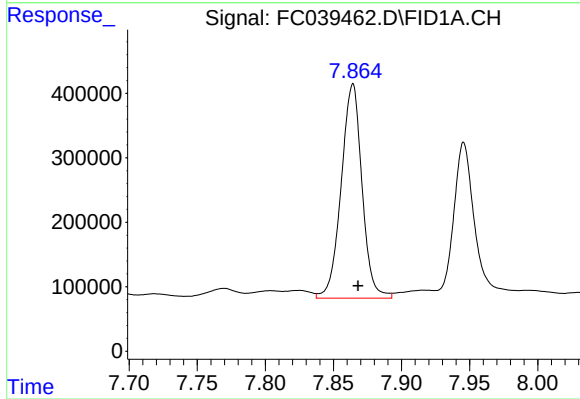
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 3513395
Conc: 28.44 ug/ml



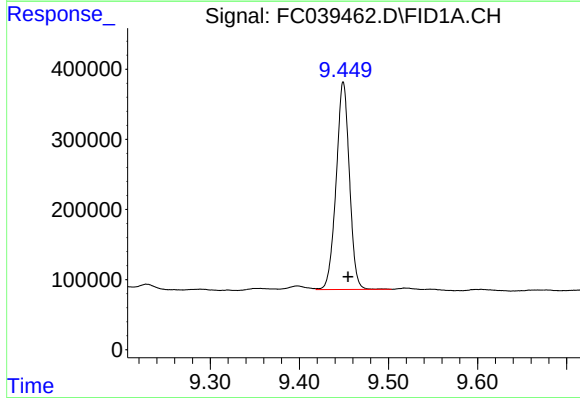
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 2815240
Conc: 21.71 ug/ml



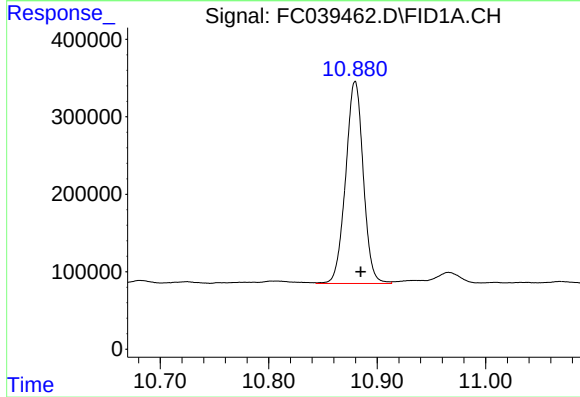
#6 n-Tetradecane (C14)

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 3542468
Conc: 27.81 ug/ml



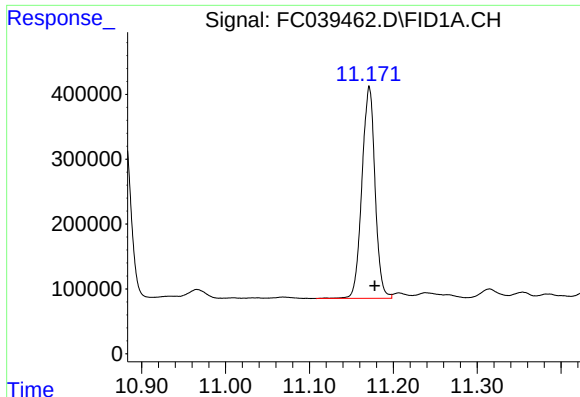
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 3060780
Conc: 23.62 ug/ml



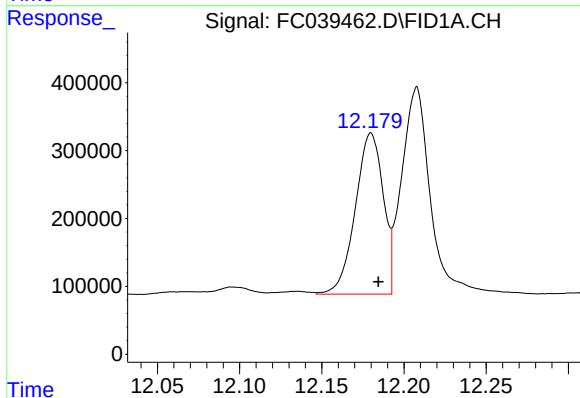
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 2950222
Conc: 21.93 ug/ml



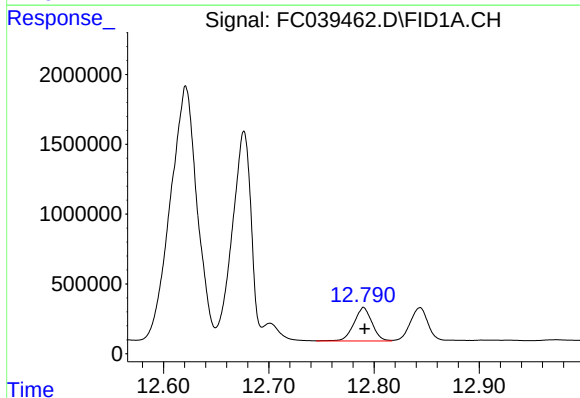
#9 ortho-Terphenyl (SURR)

R.T.: 11.171 min
Delta R.T.: -0.007 min
Response: 3558232
Conc: 21.15 ug/ml



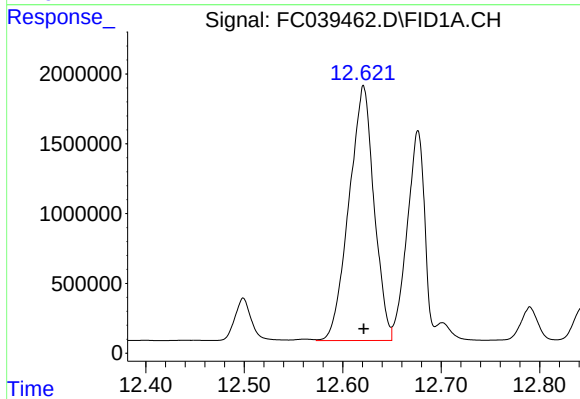
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.004 min
Response: 2797316
Conc: 21.45 ug/ml



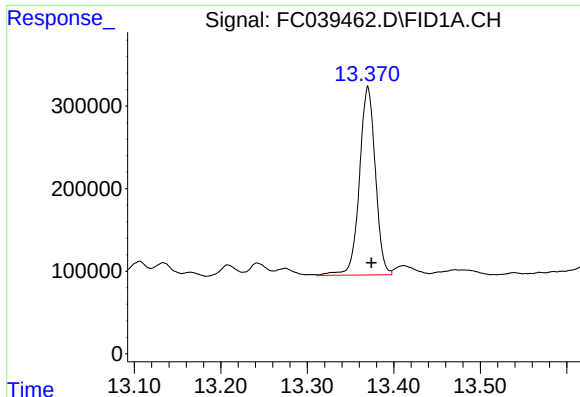
#11 n-Heneicosane (C21)

R.T.: 12.790 min
Delta R.T.: -0.001 min
Response: 2845490
Conc: 22.44 ug/ml



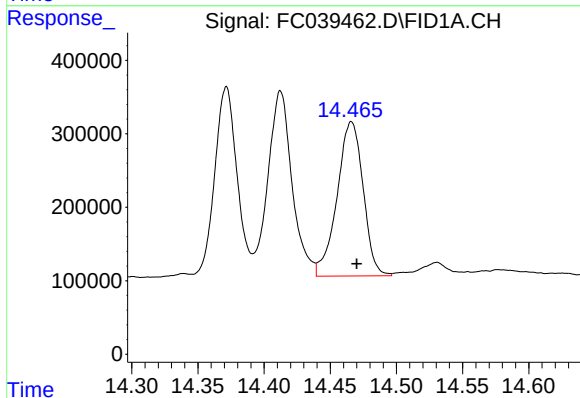
#12 1-chlorooctadecane (SURR)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 32238294
Conc: 255.57 ug/ml



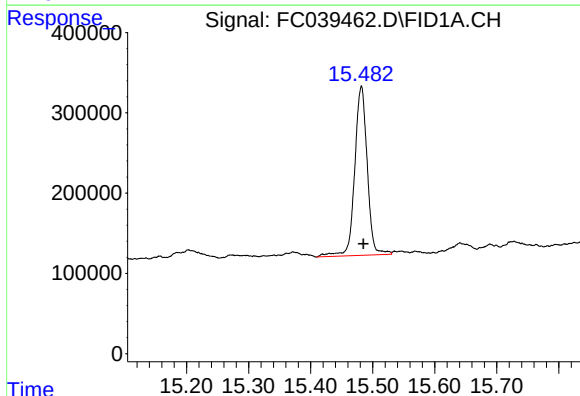
#13 n-Docosane (C22)

R.T.: 13.370 min
Delta R.T.: -0.004 min
Response: 2917695
Conc: 23.16 ug/ml



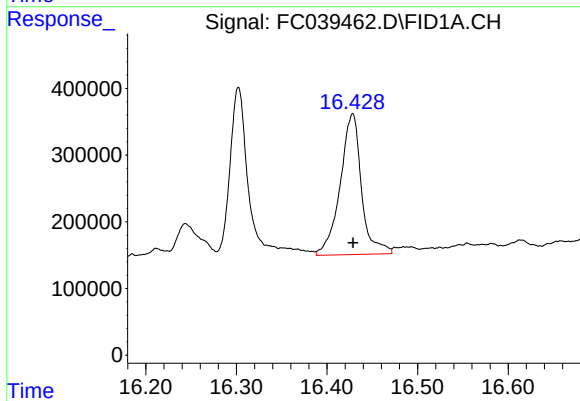
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.004 min
Response: 2882760
Conc: 23.06 ug/ml



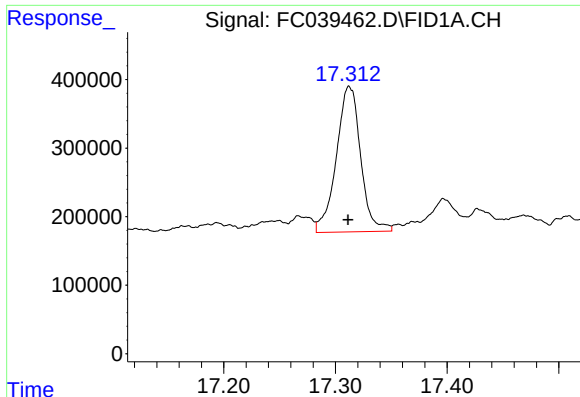
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.003 min
Response: 2961034
Conc: 23.74 ug/ml



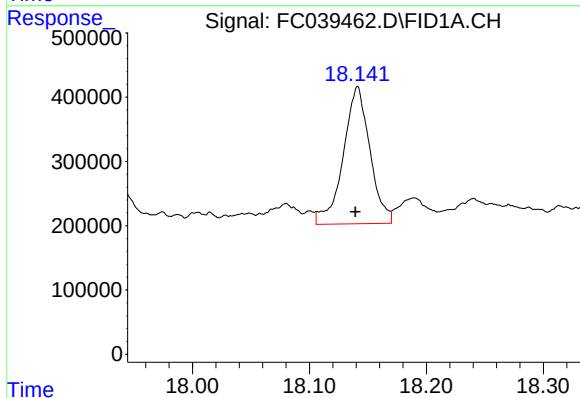
#16 n-Octacosane (C28)

R.T.: 16.428 min
Delta R.T.: -0.001 min
Response: 3454941
Conc: 25.85 ug/ml



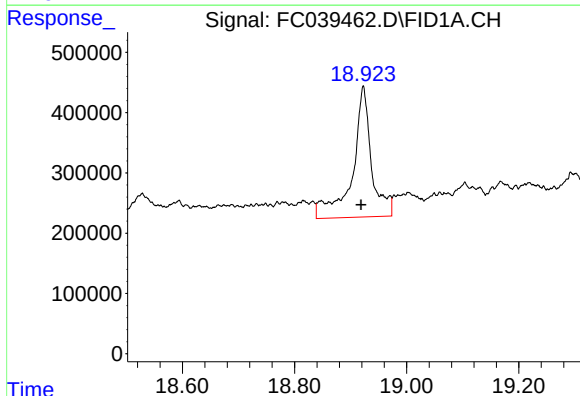
#17 n-Tricontane (C30)

R.T.: 17.313 min
Delta R.T.: 0.001 min
Response: 3210469
Conc: 21.88 ug/ml



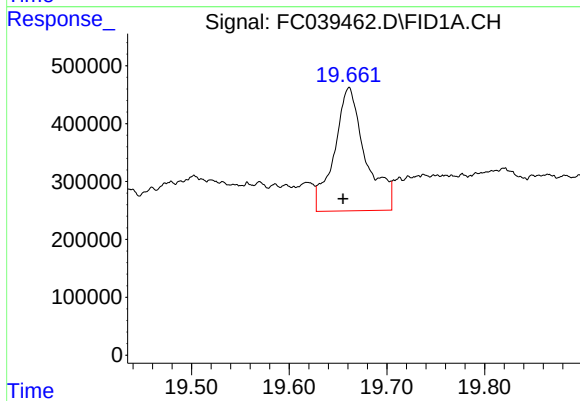
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: 0.002 min
Response: 3384264
Conc: 25.19 ug/ml



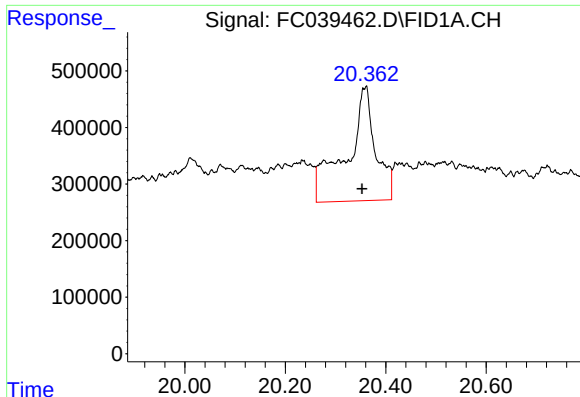
#19 n-Tetratriacontane (C34)

R.T.: 18.923 min
Delta R.T.: 0.004 min
Response: 5119676
Conc: 45.01 ug/ml



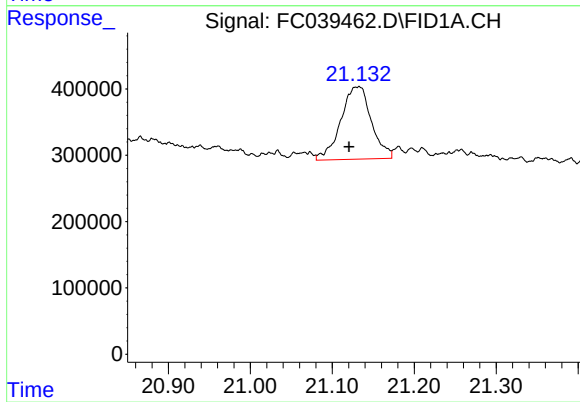
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: 0.006 min
Response: 4713240
Conc: 48.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.359 min
Delta R.T.: 0.006 min
Response: 8181205
Conc: 89.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.131 min
Delta R.T.: 0.011 min
Response: 2830970
Conc: 31.19 ug/ml