

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042091.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 11:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 11:56:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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			
9) S ortho-Terphenyl (SURR)	11.696	2705661	20.337 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
12) S 1-chlorooctadecane (S...	13.120	2167460	19.725 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.491	2655830	22.853 ug/ml
2) T n-Decane (C10)	4.556	2725657	23.162 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2978306	22.409 ug/ml
4) T n-Dodecane (C12)	6.562	2731353	22.999 ug/ml
5) T A~2-methylnaphthalene...	7.193	2941618	22.094 ug/ml
6) T n-Tetradecane (C14)	8.346	2720618	22.513 ug/ml
7) T n-Hexadecane (C16)	9.938	2688677	21.939 ug/ml
8) T n-Octadecane (C18)	11.372	2632233	21.243 ug/ml
10) T n-Eicosane (C20)	12.676	2560169	20.234 ug/ml
11) T n-Heneicosane (C21)	13.285	2497786	19.784 ug/ml
13) T n-Docosane (C22)	13.868	2437232	19.289 ug/ml
14) T n-Tetracosane (C24)	14.967	2361200	18.557 ug/ml
15) T n-Hexacosane (C26)	15.984	2296011	18.493 ug/ml
16) T n-Octacosane (C28)	16.931	2283914	18.744 ug/ml
17) T n-Tricontane (C30)	17.814	2260553	19.393 ug/ml
18) T n-Dotriacontane (C32)	18.644	2131185	19.738 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1813991	21.081 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1625354	20.969 ug/ml
21) T n-Octatriacontane (C38)	20.908	1505582	22.768 ug/ml
22) T n-Tetracontane (C40)	21.846	1537467	22.757 ug/ml

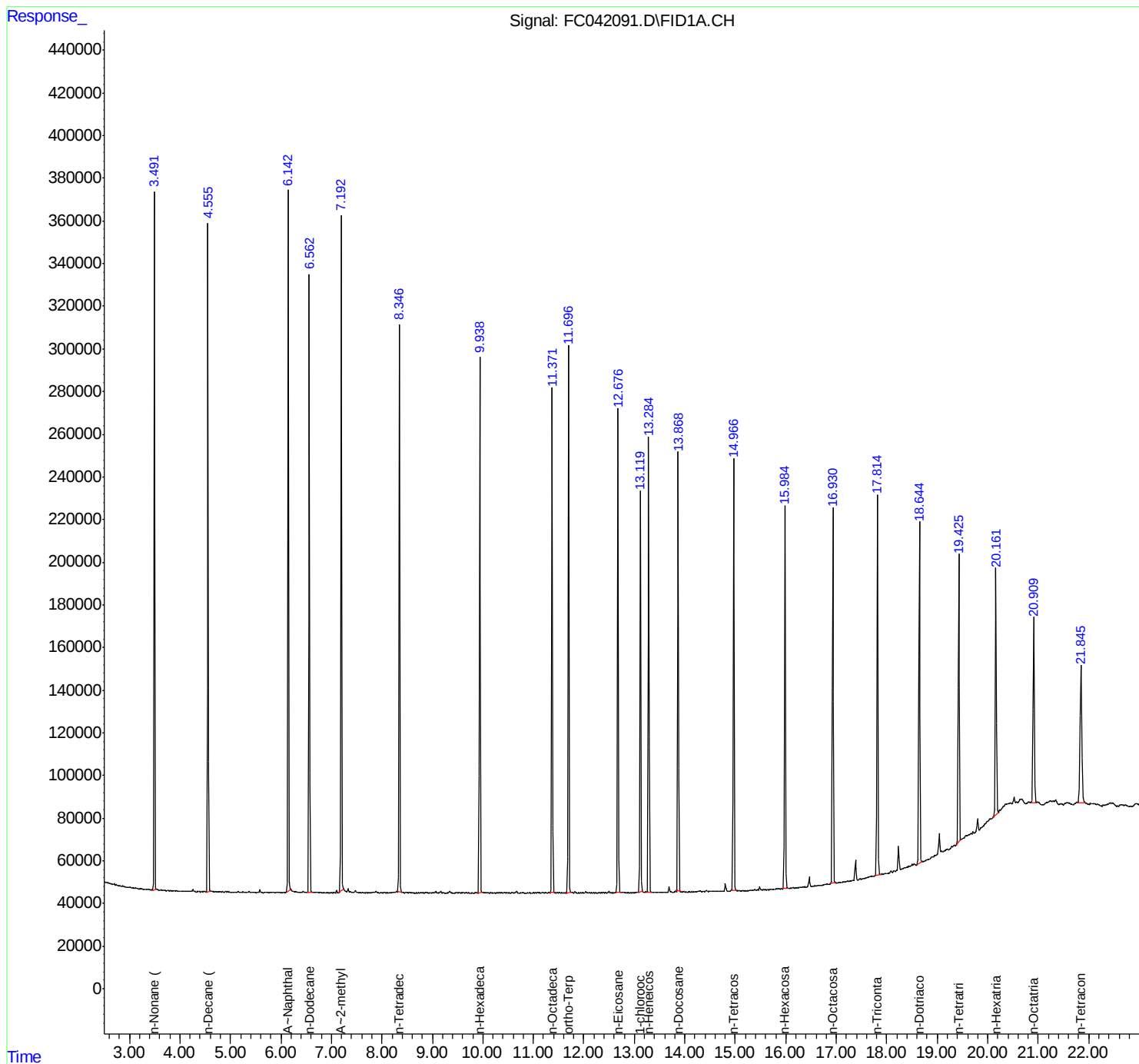
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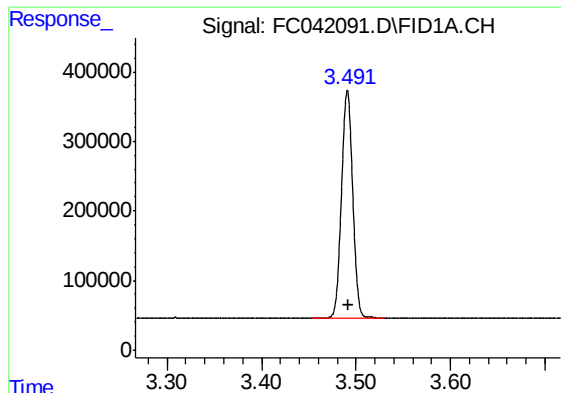
(m)=manual int.

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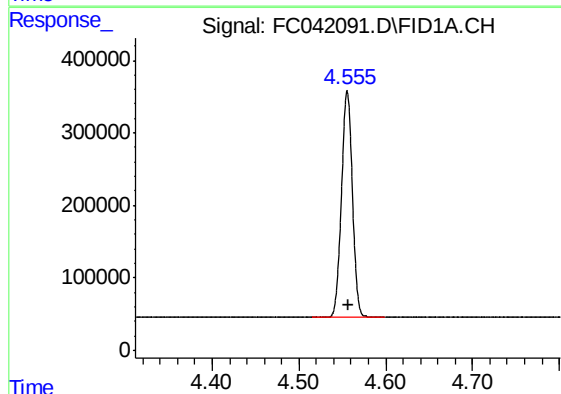
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





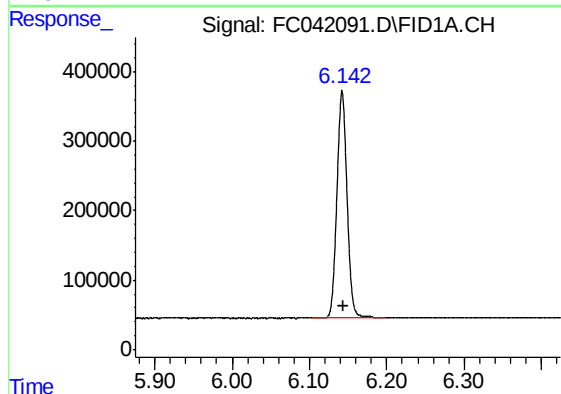
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2655830
Conc: 22.85 ug/ml



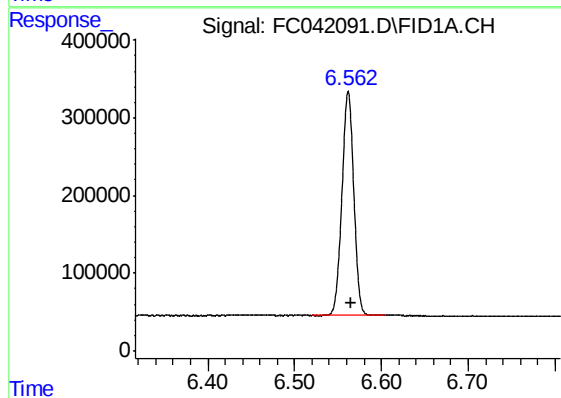
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 2725657
Conc: 23.16 ug/ml



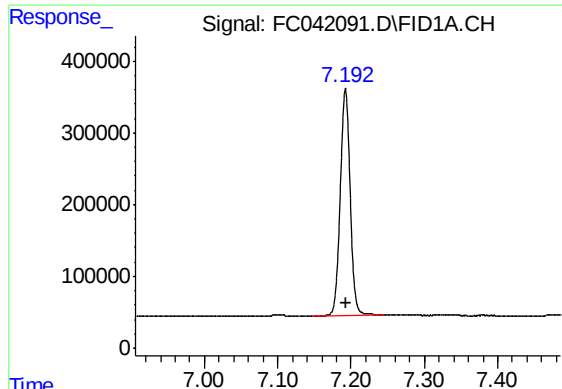
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2978306
Conc: 22.41 ug/ml



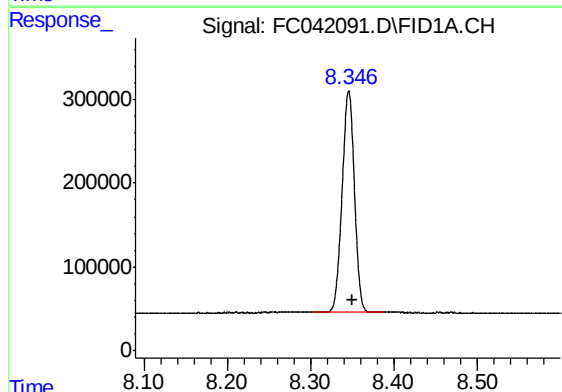
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 2731353
Conc: 23.00 ug/ml



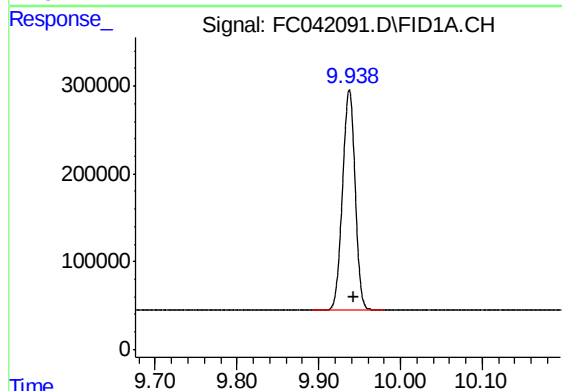
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 2941618
Conc: 22.09 ug/ml



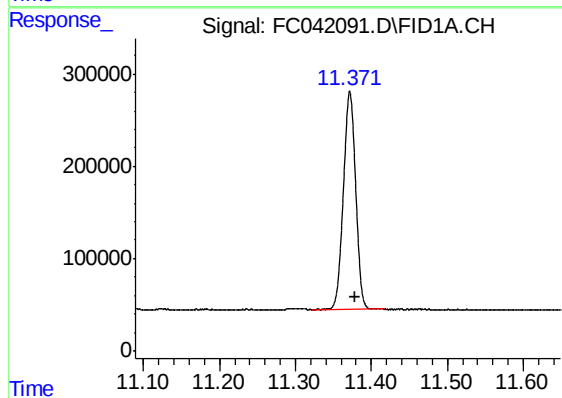
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 2720618
Conc: 22.51 ug/ml



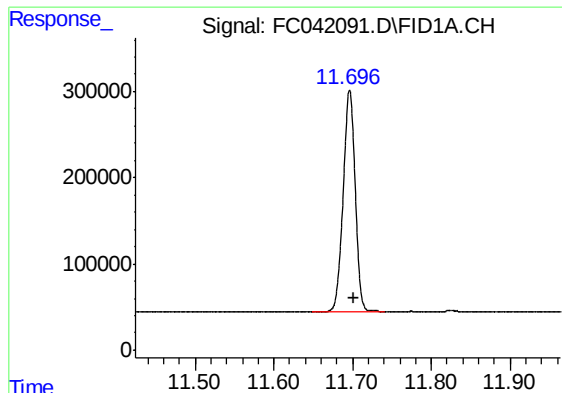
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 2688677
Conc: 21.94 ug/ml



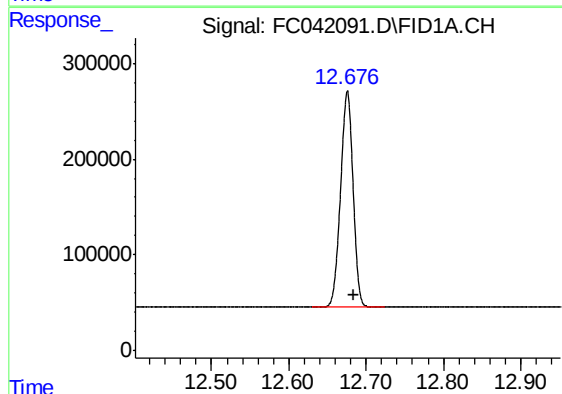
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 2632233
Conc: 21.24 ug/ml



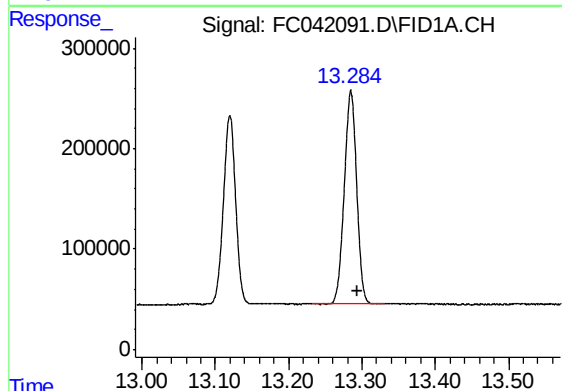
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 2705661
Conc: 20.34 ug/ml



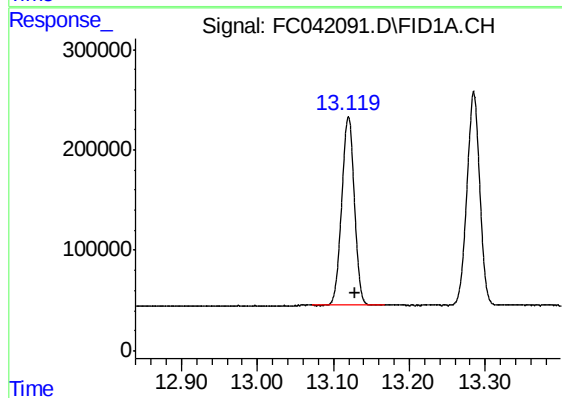
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.008 min
Response: 2560169
Conc: 20.23 ug/ml



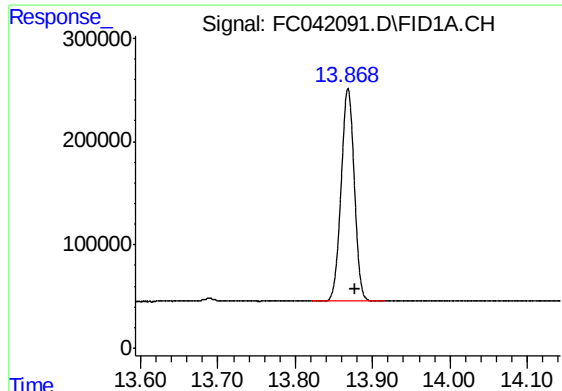
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 2497786
Conc: 19.78 ug/ml



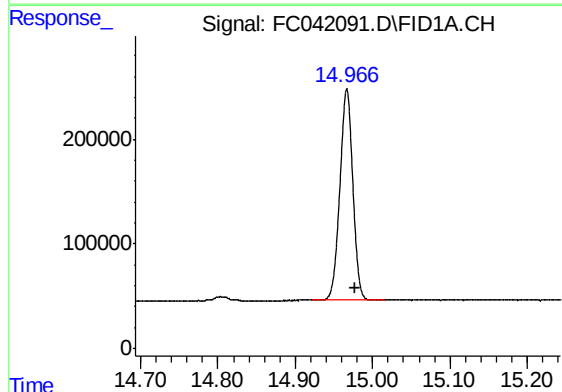
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 2167460
Conc: 19.73 ug/ml



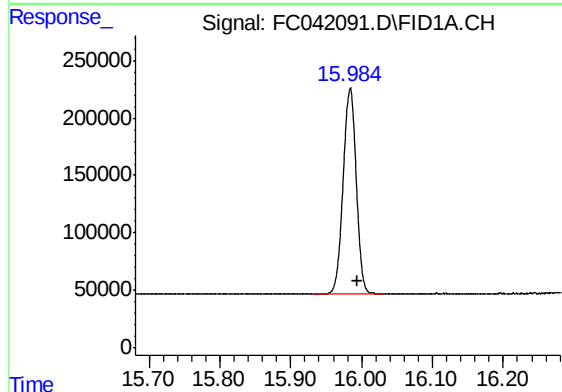
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: -0.010 min
Response: 2437232
Conc: 19.29 ug/ml



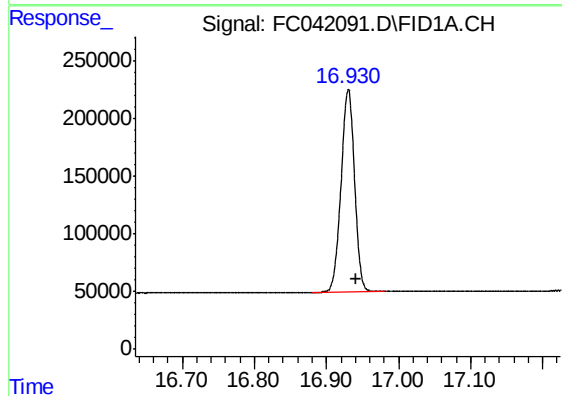
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.010 min
Response: 2361200
Conc: 18.56 ug/ml



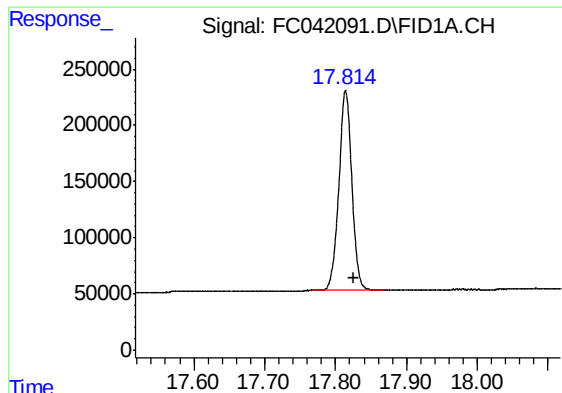
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.010 min
Response: 2296011
Conc: 18.49 ug/ml



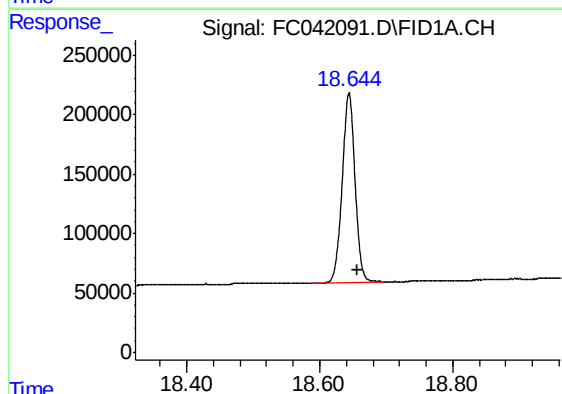
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.011 min
Response: 2283914
Conc: 18.74 ug/ml



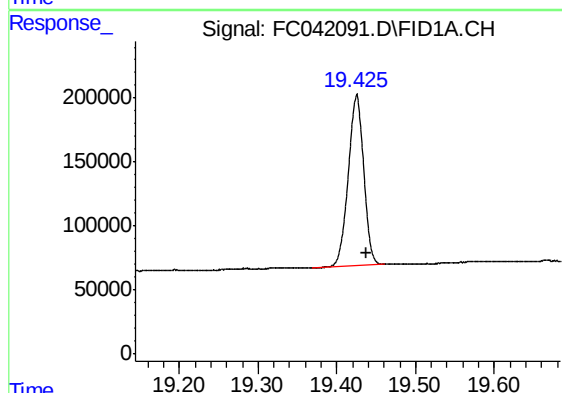
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 2260553
Conc: 19.39 ug/ml



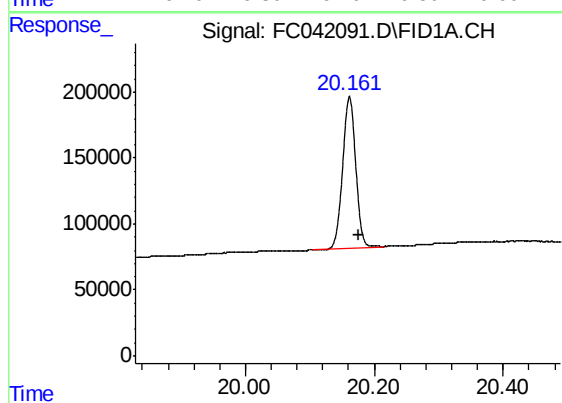
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 2131185
Conc: 19.74 ug/ml



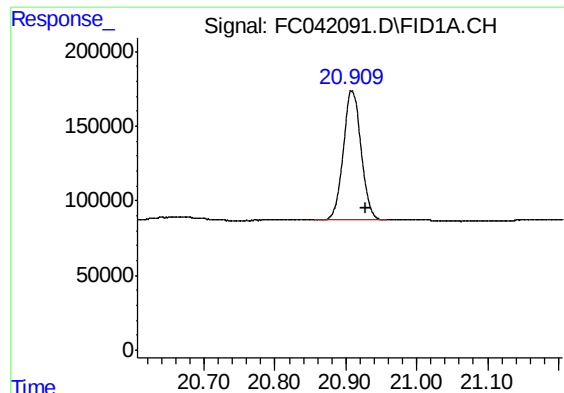
#19 n-Tetatriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.012 min
Response: 1813991
Conc: 21.08 ug/ml



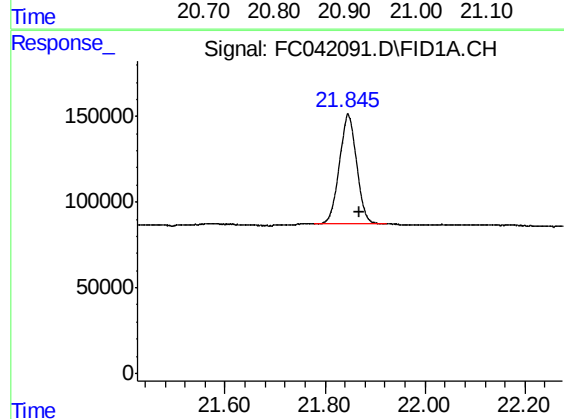
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.014 min
Response: 1625354
Conc: 20.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.020 min
Response: 1505582
Conc: 22.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: -0.024 min
Response: 1537467
Conc: 22.76 ug/ml