

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070519AL\
 Data File : FC042224.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2019 11:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 07:13:51 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)	11.695	2620850	19.699 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
12) S 1-chlorooctadecane (S...	13.118	2099619	19.108 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
Target Compounds			
1) T n-Nonane (C9)	3.492	2566605	22.086 ug/ml
2) T n-Decane (C10)	4.557	2643852	22.467 ug/ml
3) T A-Naphthalene (C11.7)	6.144	2884409	21.702 ug/ml
4) T n-Dodecane (C12)	6.562	2663812	22.430 ug/ml
5) T A~2-methylnaphthalene...	7.193	2855563	21.447 ug/ml
6) T n-Tetradecane (C14)	8.345	2660830	22.018 ug/ml
7) T n-Hexadecane (C16)	9.936	2624224	21.413 ug/ml
8) T n-Octadecane (C18)	11.370	2561267	20.670 ug/ml
10) T n-Eicosane (C20)	12.674	2488689	19.669 ug/ml
11) T n-Heneicosane (C21)	13.283	2431947	19.263 ug/ml
13) T n-Docosane (C22)	13.867	2379304	18.831 ug/ml
14) T n-Tetracosane (C24)	14.966	2300824	18.083 ug/ml
15) T n-Hexacosane (C26)	15.982	2235589	18.007 ug/ml
16) T n-Octacosane (C28)	16.928	2228929	18.292 ug/ml
17) T n-Tricontane (C30)	17.813	2212460	18.980 ug/ml
18) T n-Dotriacontane (C32)	18.642	2085685	19.317 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1786063	20.756 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1606396	20.725 ug/ml
21) T n-Octatriacontane (C38)	20.908	1486166	22.474 ug/ml
22) T n-Tetracontane (C40)	21.845	1507620	22.315 ug/ml

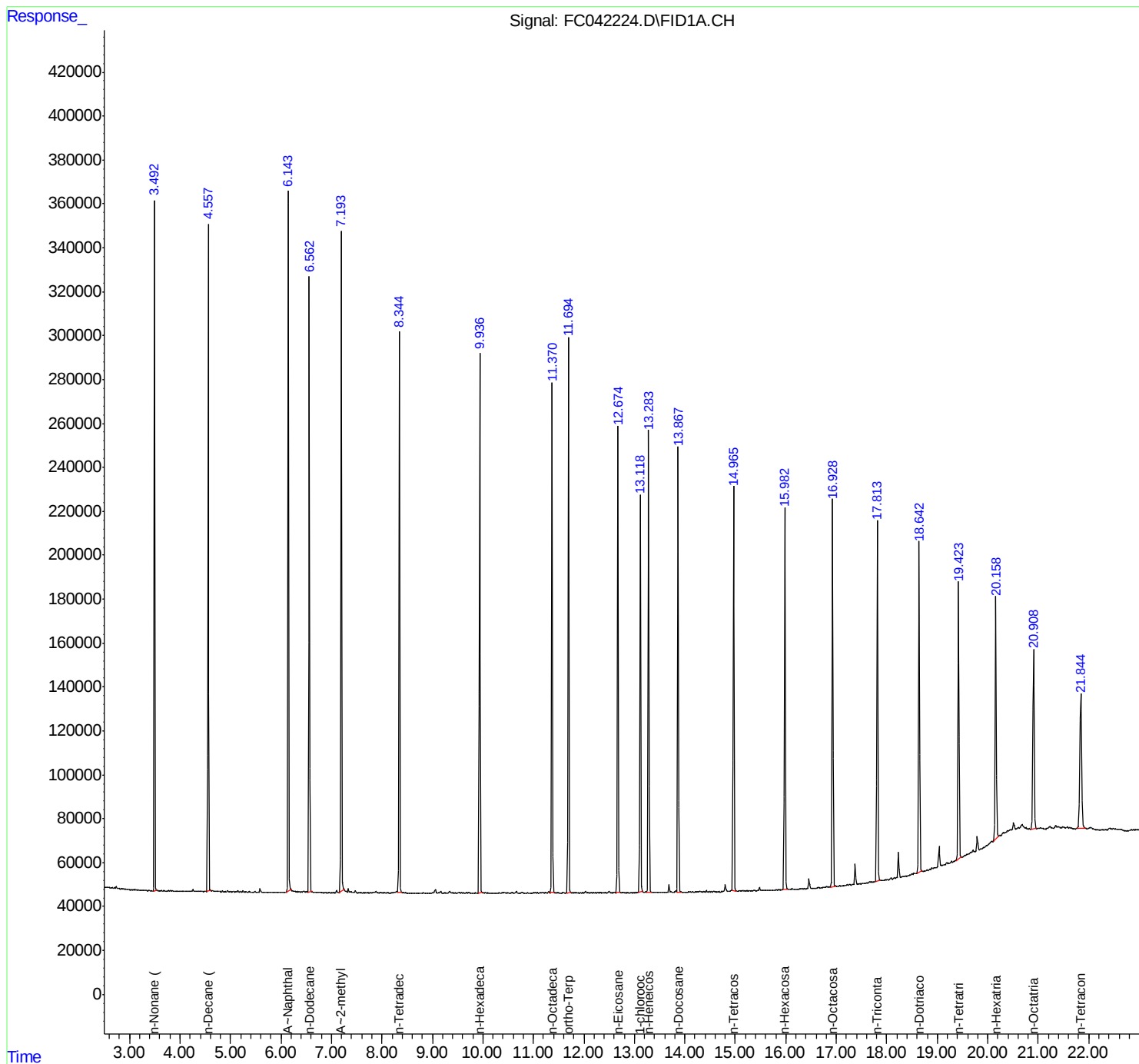
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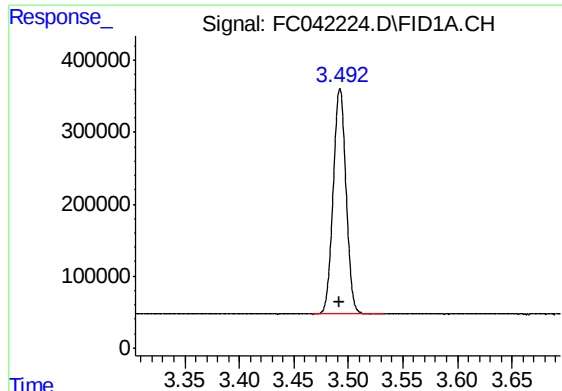
(m)=manual int.

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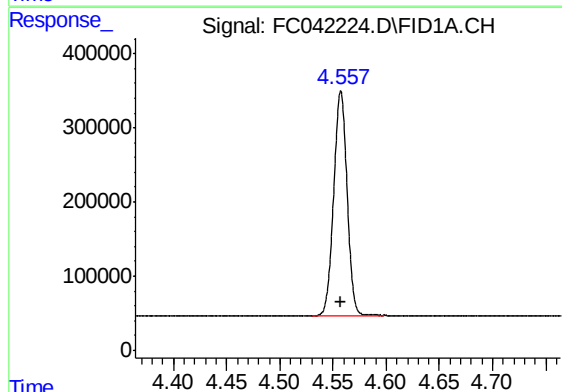
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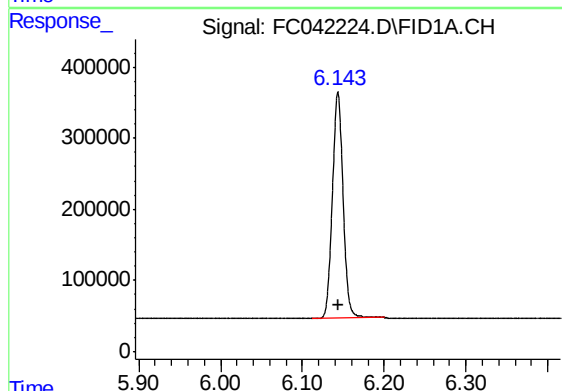
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2566605
Conc: 22.09 ug/ml



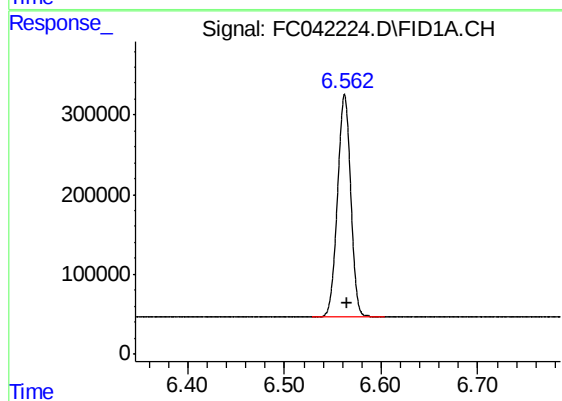
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2643852
Conc: 22.47 ug/ml



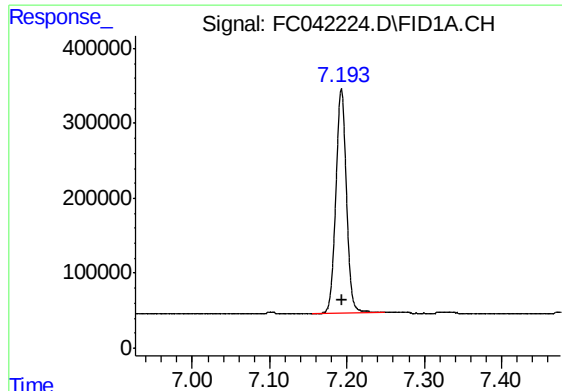
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2884409
Conc: 21.70 ug/ml



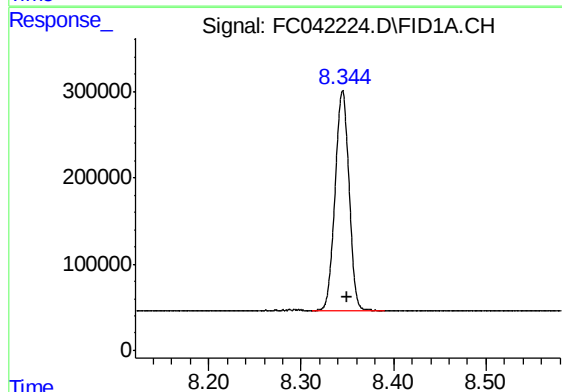
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 2663812
Conc: 22.43 ug/ml



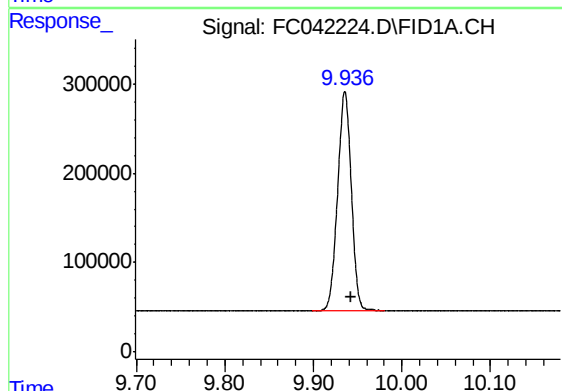
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2855563
Conc: 21.45 ug/ml



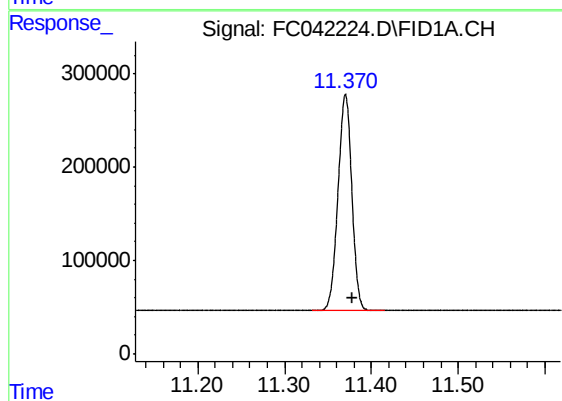
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 2660830
Conc: 22.02 ug/ml



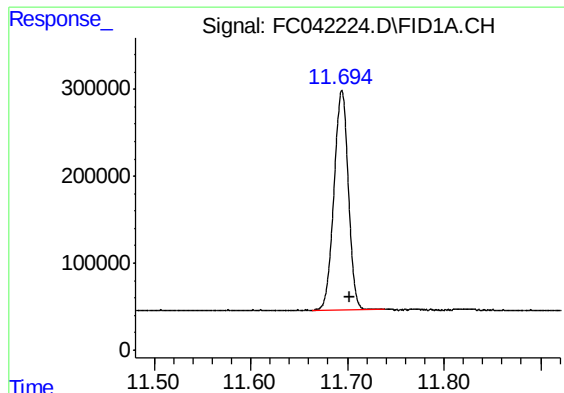
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: -0.007 min
Response: 2624224
Conc: 21.41 ug/ml



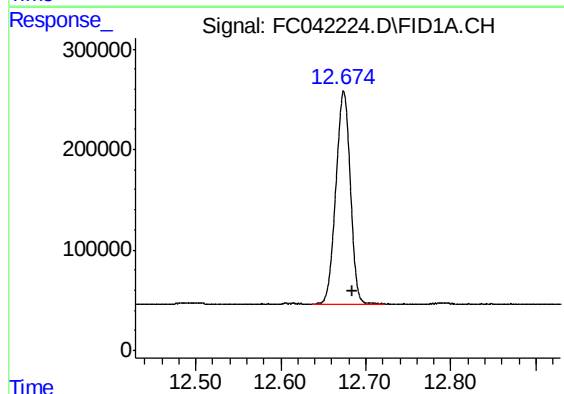
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.008 min
Response: 2561267
Conc: 20.67 ug/ml



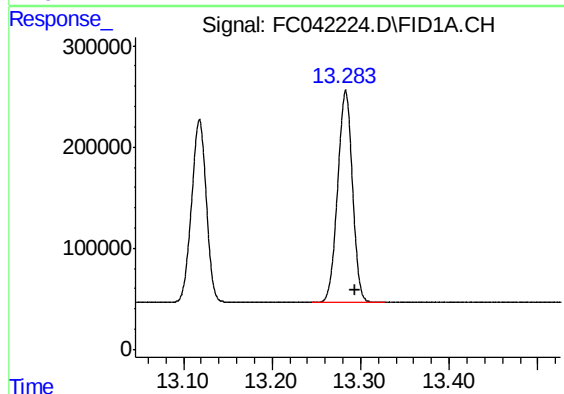
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: -0.008 min
Response: 2620850
Conc: 19.70 ug/ml



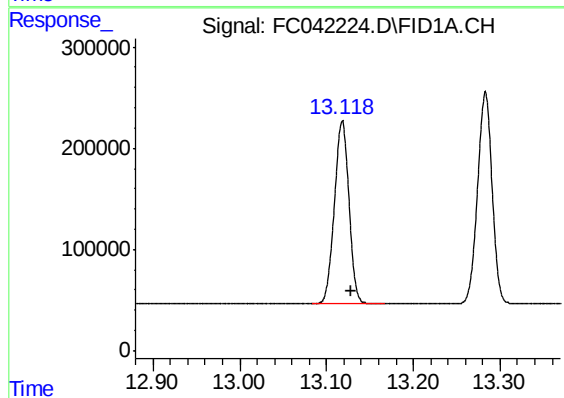
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: -0.010 min
Response: 2488689
Conc: 19.67 ug/ml



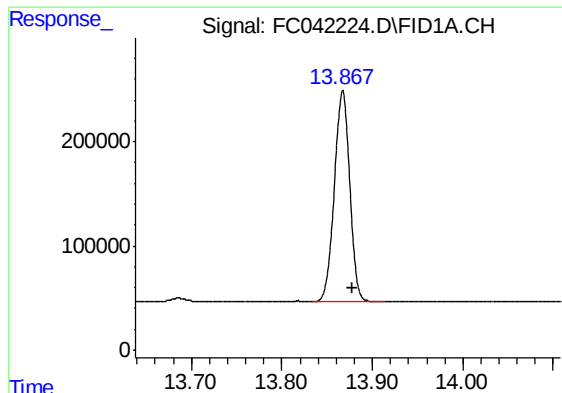
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.011 min
Response: 2431947
Conc: 19.26 ug/ml



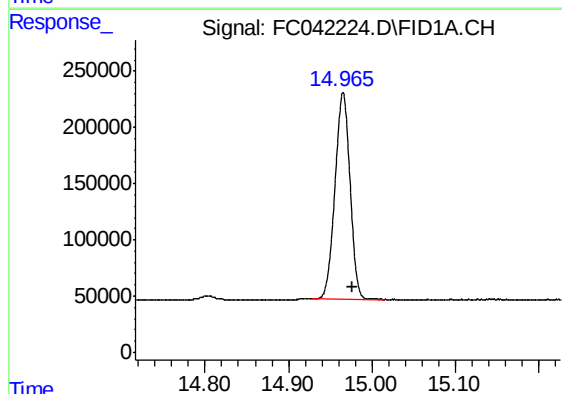
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: -0.010 min
Response: 2099619
Conc: 19.11 ug/ml



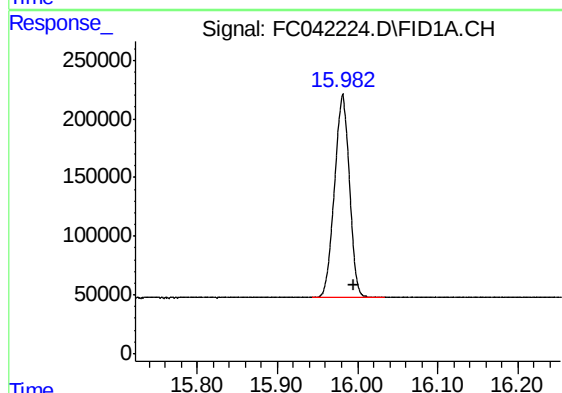
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.011 min
Response: 2379304
Conc: 18.83 ug/ml



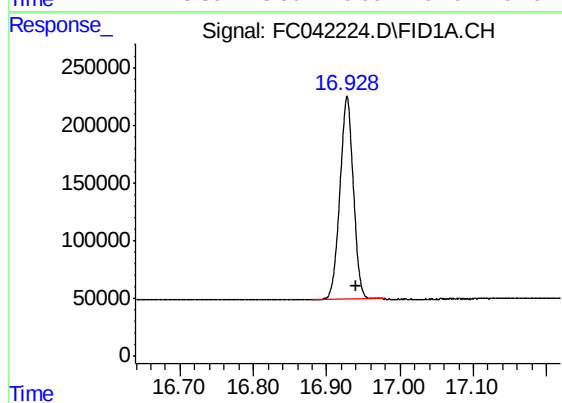
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.011 min
Response: 2300824
Conc: 18.08 ug/ml



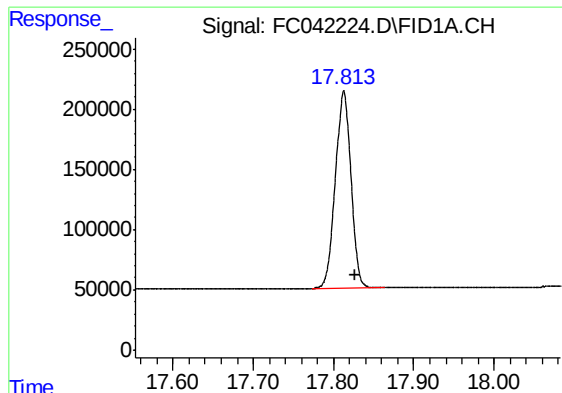
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.013 min
Response: 2235589
Conc: 18.01 ug/ml



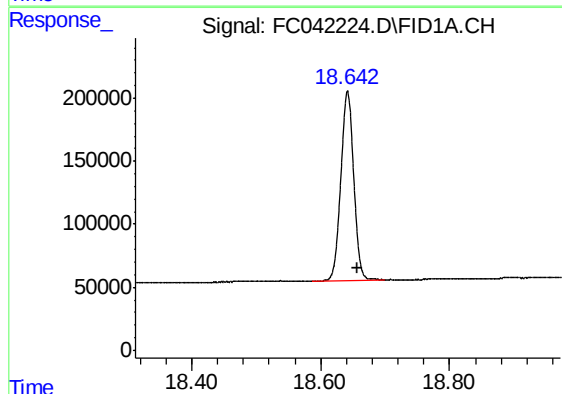
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.013 min
Response: 2228929
Conc: 18.29 ug/ml



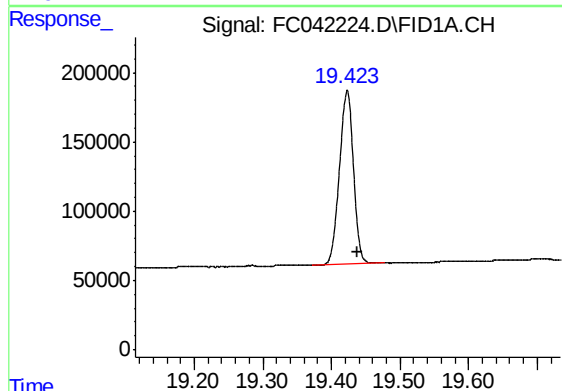
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.013 min
Response: 2212460
Conc: 18.98 ug/ml



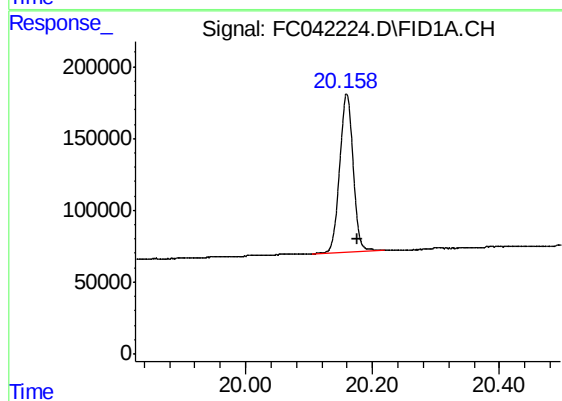
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.015 min
Response: 2085685
Conc: 19.32 ug/ml



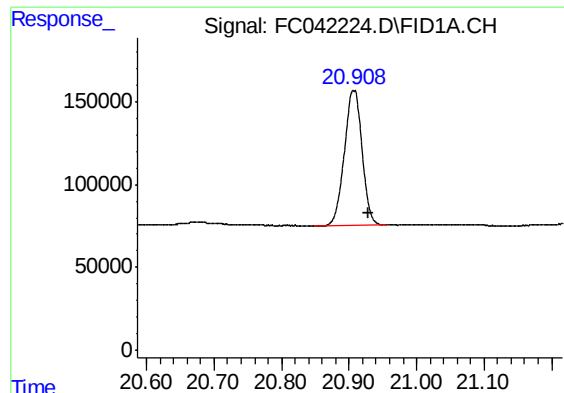
#19 n-Tetatriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.014 min
Response: 1786063
Conc: 20.76 ug/ml



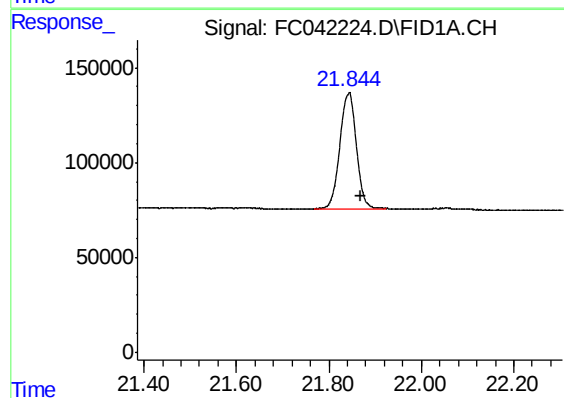
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.017 min
Response: 1606396
Conc: 20.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.021 min
Response: 1486166
Conc: 22.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: -0.025 min
Response: 1507620
Conc: 22.32 ug/ml