

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070519AL\
 Data File : FC042244.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2019 1:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 07:16:58 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)	11.697	2661272	20.003 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
12) S 1-chlorooctadecane (S...	13.121	2133384	19.415 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
Target Compounds			
1) T n-Nonane (C9)	3.492	2595183	22.332 ug/ml
2) T n-Decane (C10)	4.557	2689814	22.858 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2929042	22.038 ug/ml
4) T n-Dodecane (C12)	6.562	2713174	22.846 ug/ml
5) T A~2-methylnaphthalene...	7.193	2916995	21.909 ug/ml
6) T n-Tetradecane (C14)	8.346	2709038	22.417 ug/ml
7) T n-Hexadecane (C16)	9.938	2672077	21.804 ug/ml
8) T n-Octadecane (C18)	11.372	2601653	20.996 ug/ml
10) T n-Eicosane (C20)	12.676	2522849	19.939 ug/ml
11) T n-Heneicosane (C21)	13.285	2460617	19.490 ug/ml
13) T n-Docosane (C22)	13.869	2416108	19.122 ug/ml
14) T n-Tetracosane (C24)	14.968	2341047	18.399 ug/ml
15) T n-Hexacosane (C26)	15.984	2288279	18.431 ug/ml
16) T n-Octacosane (C28)	16.931	2287044	18.769 ug/ml
17) T n-Tricontane (C30)	17.818	2288501	19.633 ug/ml
18) T n-Dotriacontane (C32)	18.646	2161587	20.020 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1925880	22.381 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1608688	20.754 ug/ml
21) T n-Octatriacontane (C38)	20.913	1569142	23.729 ug/ml
22) T n-Tetracontane (C40)	21.851	1581070	23.403 ug/ml

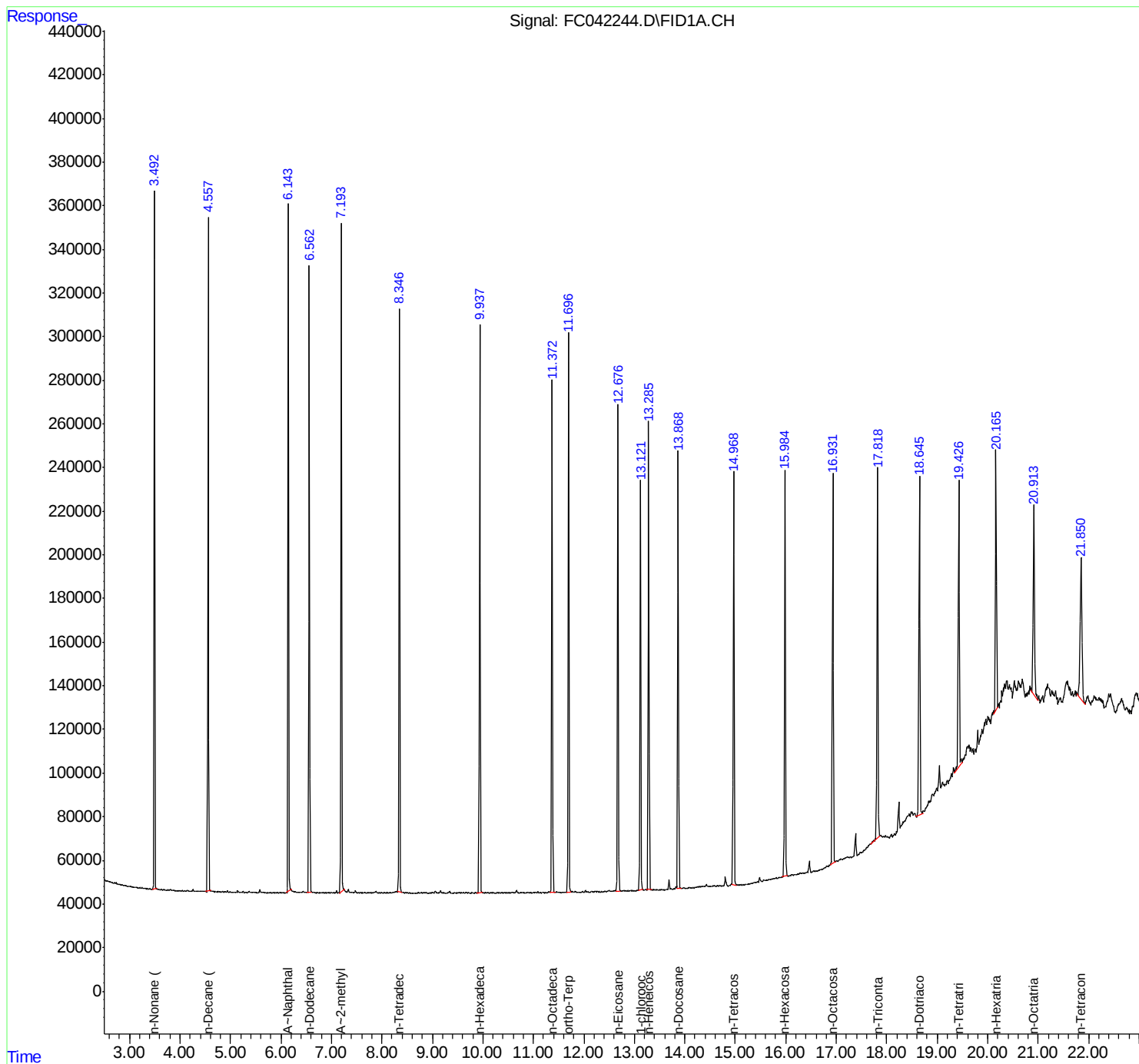
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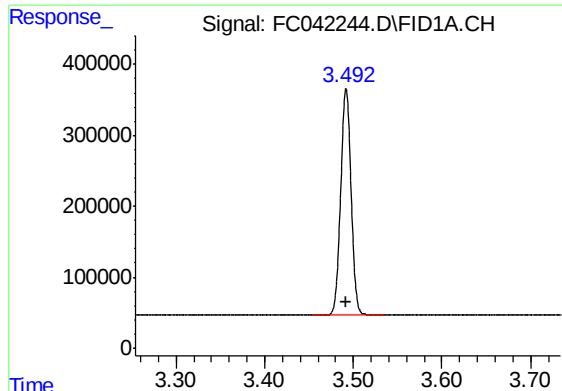
(m)=manual int.

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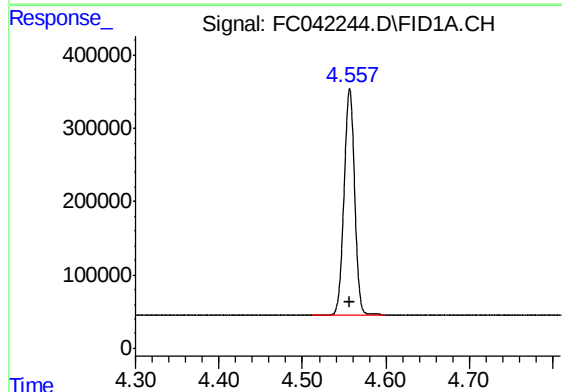
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





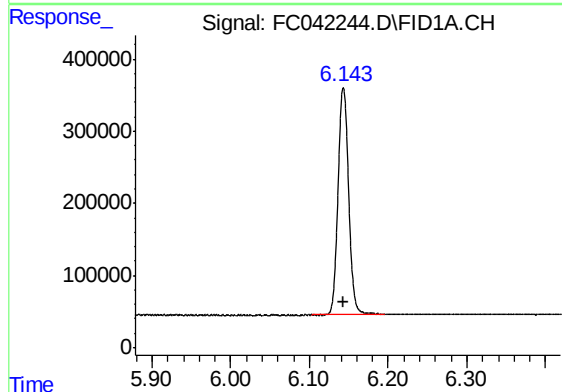
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2595183
Conc: 22.33 ug/ml



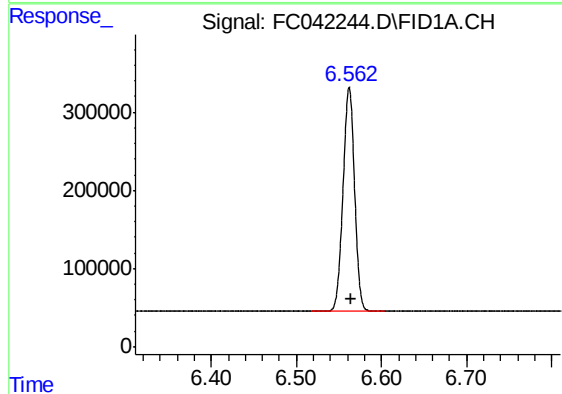
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2689814
Conc: 22.86 ug/ml



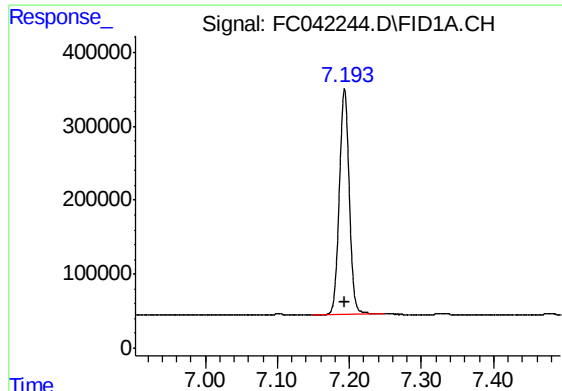
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2929042
Conc: 22.04 ug/ml



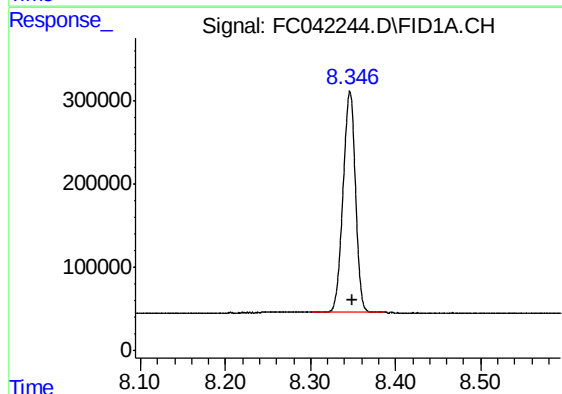
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 2713174
Conc: 22.85 ug/ml



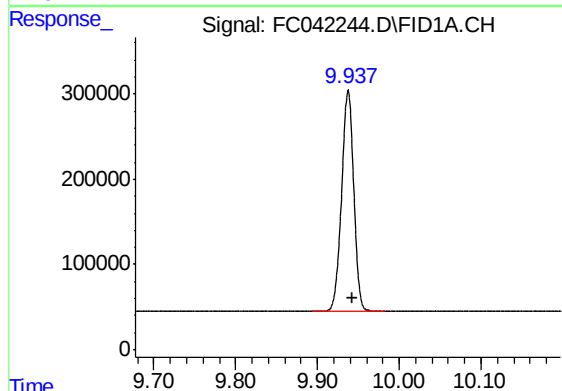
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2916995
Conc: 21.91 ug/ml



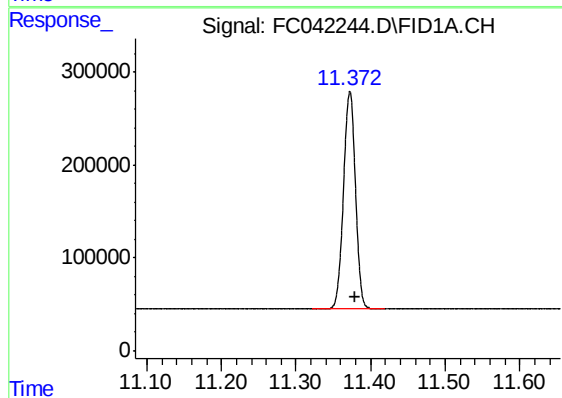
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 2709038
Conc: 22.42 ug/ml



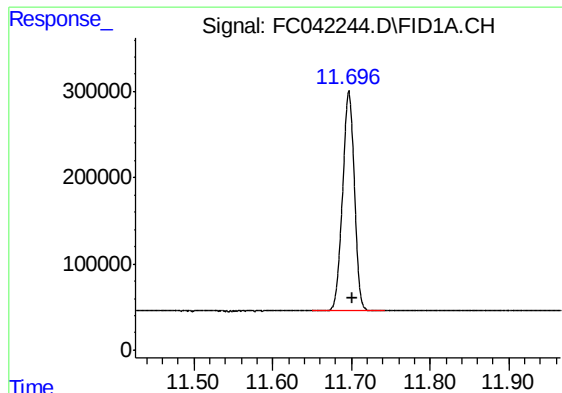
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 2672077
Conc: 21.80 ug/ml



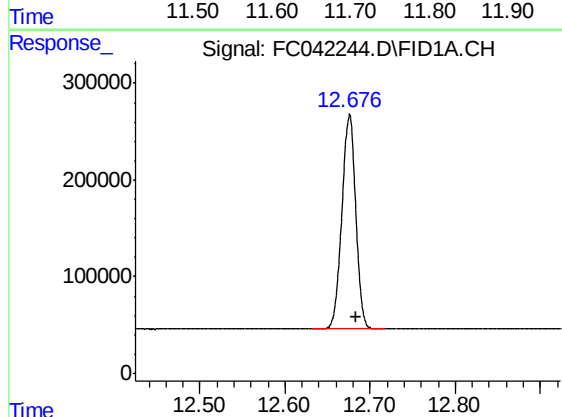
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.006 min
Response: 2601653
Conc: 21.00 ug/ml



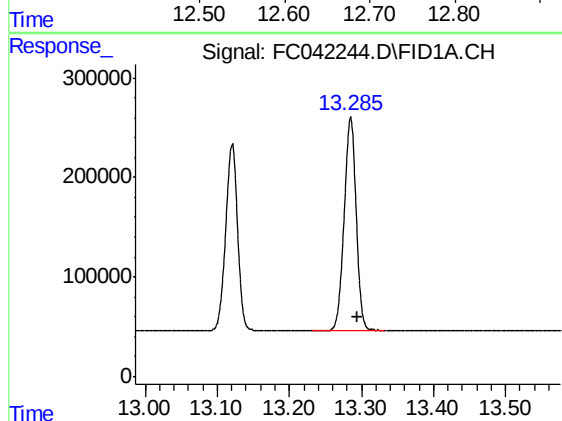
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 2661272
Conc: 20.00 ug/ml



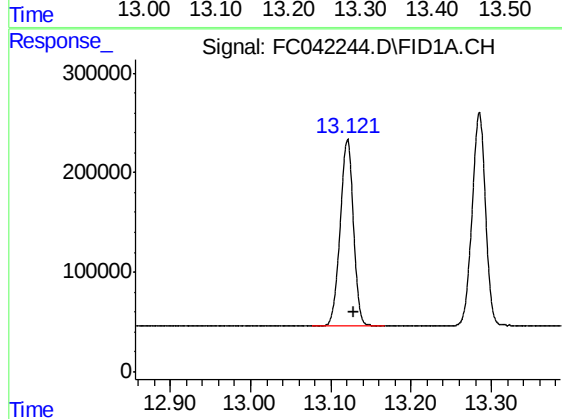
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.008 min
Response: 2522849
Conc: 19.94 ug/ml



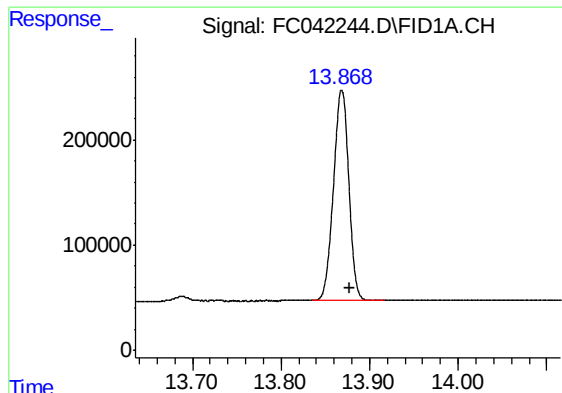
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 2460617
Conc: 19.49 ug/ml



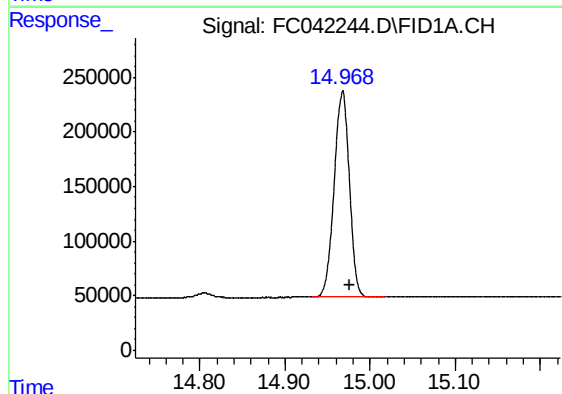
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 2133384
Conc: 19.42 ug/ml



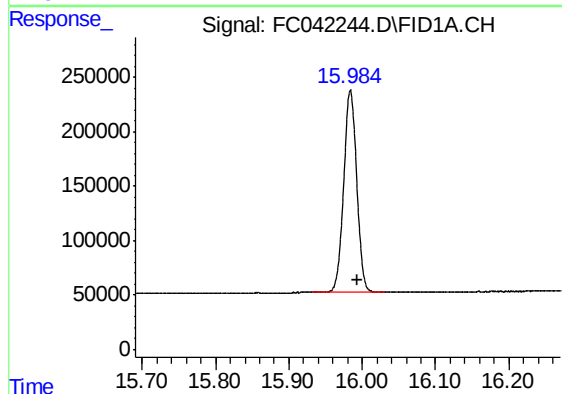
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.009 min
Response: 2416108
Conc: 19.12 ug/ml



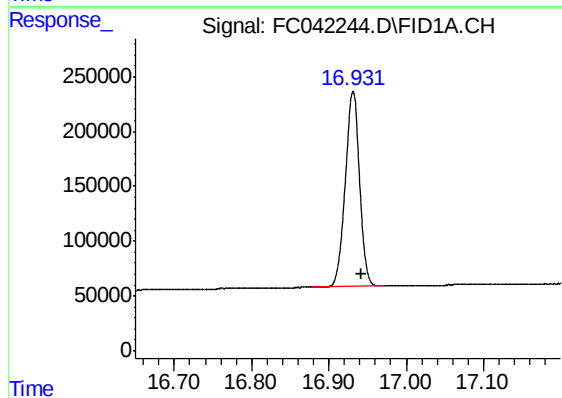
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.009 min
Response: 2341047
Conc: 18.40 ug/ml



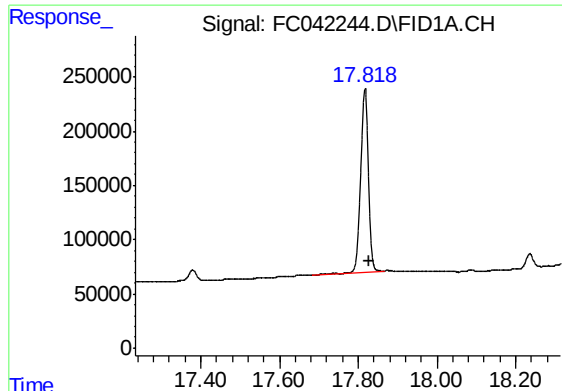
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.011 min
Response: 2288279
Conc: 18.43 ug/ml



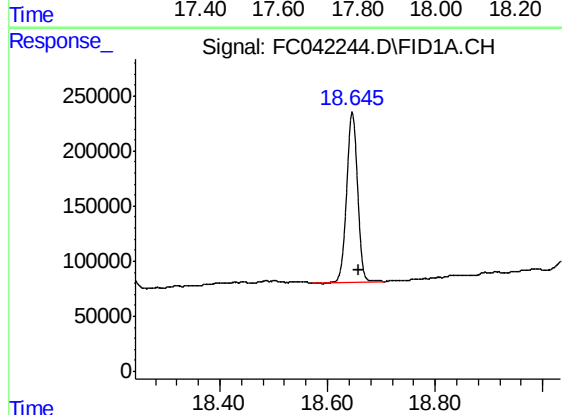
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.010 min
Response: 2287044
Conc: 18.77 ug/ml



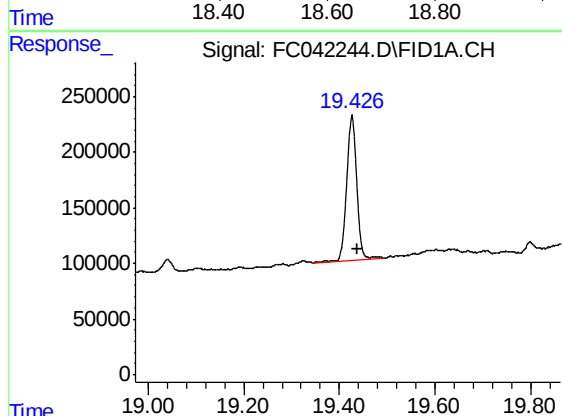
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.009 min
Response: 2288501
Conc: 19.63 ug/ml



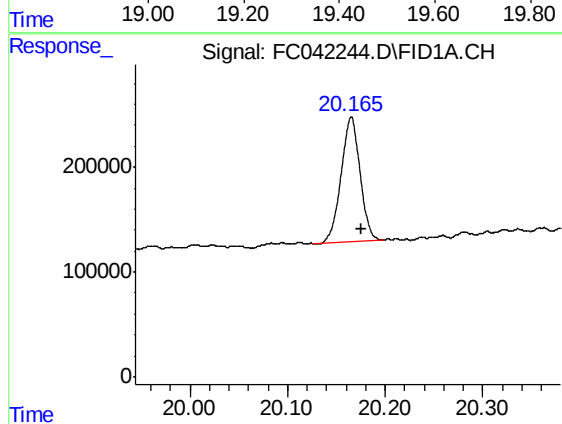
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 2161587
Conc: 20.02 ug/ml



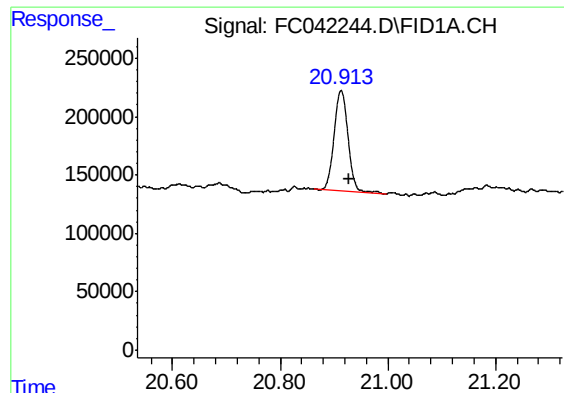
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.011 min
Response: 1925880
Conc: 22.38 ug/ml



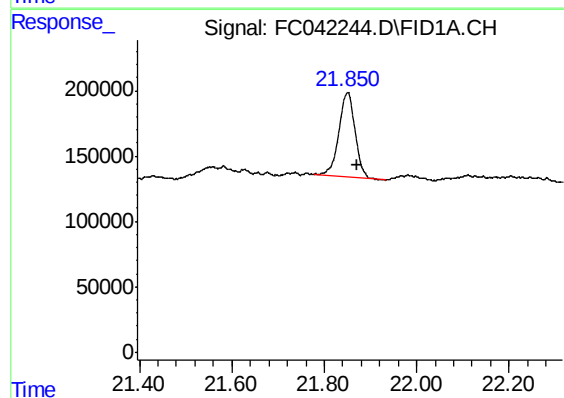
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.011 min
Response: 1608688
Conc: 20.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.015 min
Response: 1569142
Conc: 23.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: -0.019 min
Response: 1581070
Conc: 23.40 ug/ml