

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AL\
 Data File : FD030626.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 7:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 11 08:17:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.496	2776722	19.090 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
12) S 1-chlorooctadecane (S...	12.923	2076872	19.016 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
Target Compounds			
1) T n-Nonane (C9)	3.311	2530692	20.275 ug/ml
2) T n-Decane (C10)	4.369	2554363	20.415 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2847126	20.303 ug/ml
4) T n-Dodecane (C12)	6.375	2573715	20.343 ug/ml
5) T A~2-methylnaphthalene...	6.995	2876917	20.299 ug/ml
6) T n-Tetradecane (C14)	8.160	2571521	20.206 ug/ml
7) T n-Hexadecane (C16)	9.750	2549024	19.970 ug/ml
8) T n-Octadecane (C18)	11.183	2515690	19.624 ug/ml
10) T n-Eicosane (C20)	12.482	2455959	19.272 ug/ml
11) T n-Heneicosane (C21)	13.089	2444974	19.112 ug/ml
13) T n-Docosane (C22)	13.671	2409577	18.918 ug/ml
14) T n-Tetracosane (C24)	14.765	2345520	18.471 ug/ml
15) T n-Hexacosane (C26)	15.778	2252361	18.108 ug/ml
16) T n-Octacosane (C28)	16.720	2179571	17.876 ug/ml
17) T n-Tricontane (C30)	17.600	2173243	18.279 ug/ml
18) T n-Dotriacontane (C32)	18.425	2137567	18.643 ug/ml
19) T n-Tetratriacontane (C34)	19.201	2090630	19.257 ug/mlm
20) T n-Hexatriacontane (C36)	19.936	2037522	19.849 ug/mlm
21) T n-Octatriacontane (C38)	20.644	1966650	20.268 ug/ml
22) T n-Tetracontane (C40)	21.494	2036441	19.860 ug/ml

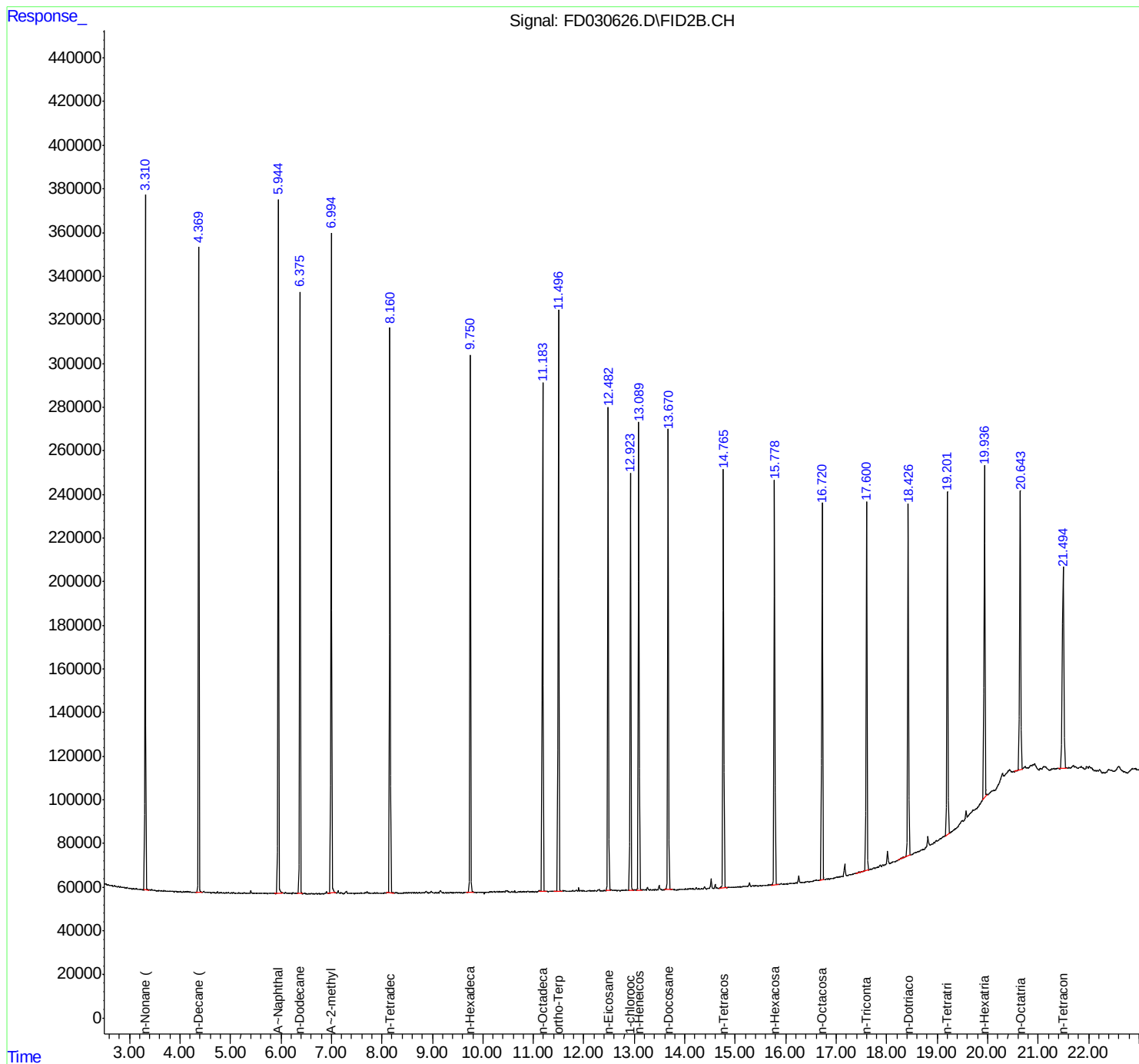
(f)=RT Delta > 1/2 Window

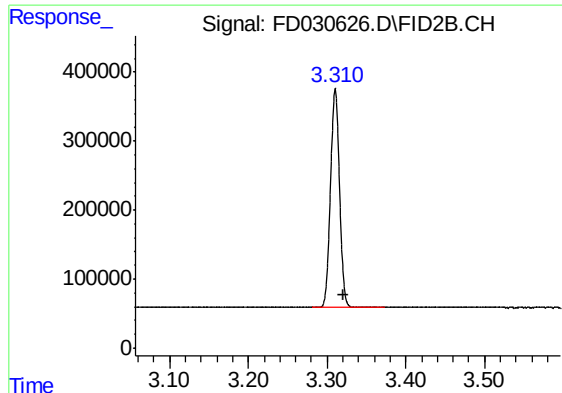
(m)=manual int.

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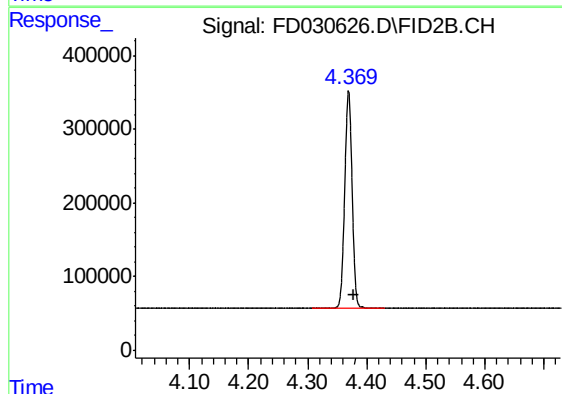
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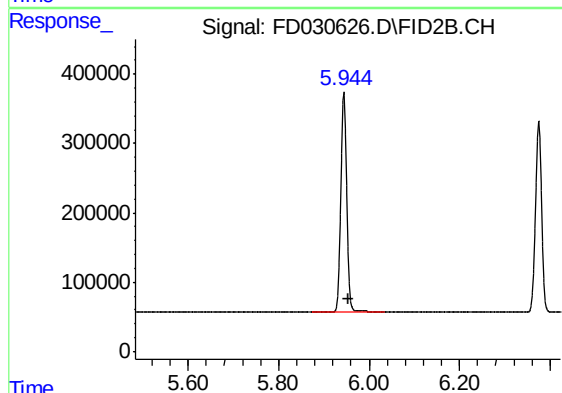
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.009 min
Response: 2530692
Conc: 20.27 ug/ml



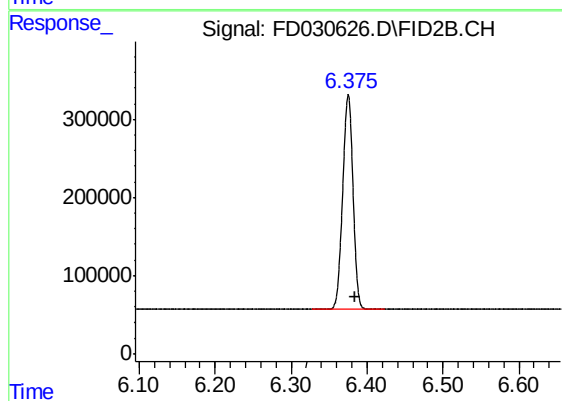
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.009 min
Response: 2554363
Conc: 20.42 ug/ml



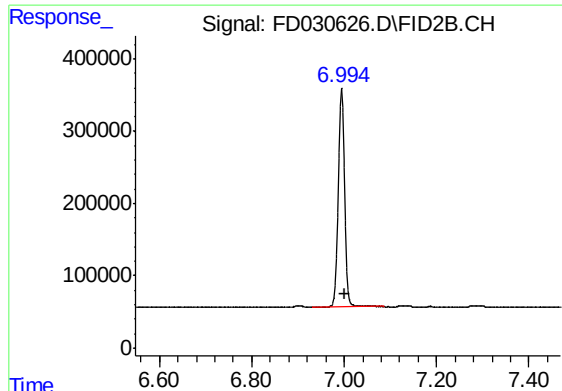
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 2847126
Conc: 20.30 ug/ml



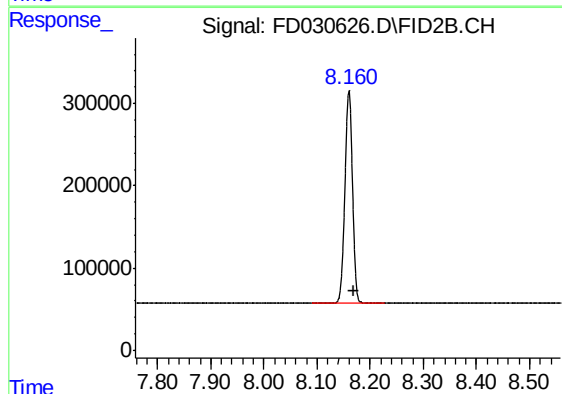
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 2573715
Conc: 20.34 ug/ml



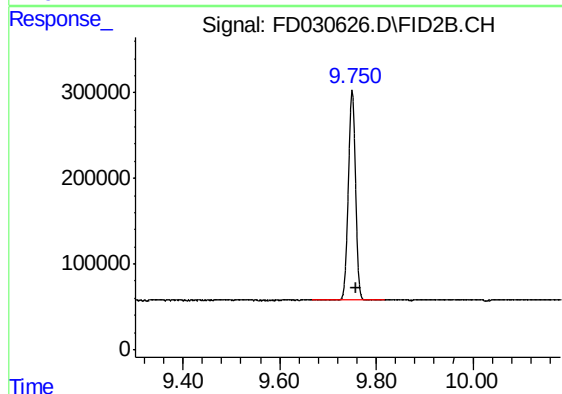
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 2876917
Conc: 20.30 ug/ml



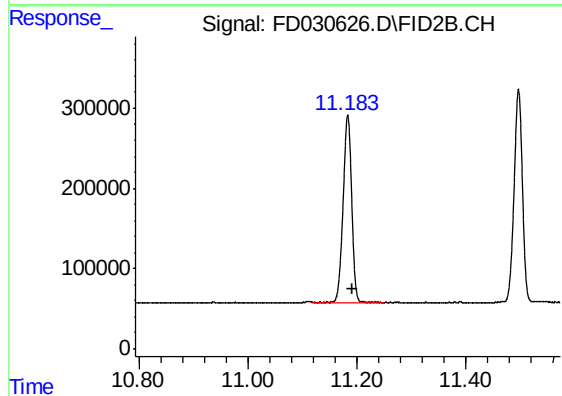
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 2571521
Conc: 20.21 ug/ml



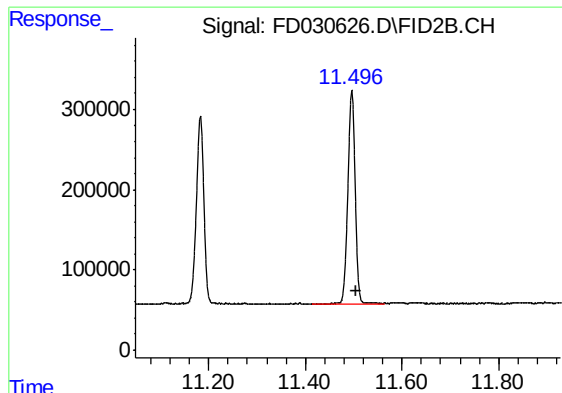
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: -0.008 min
Response: 2549024
Conc: 19.97 ug/ml



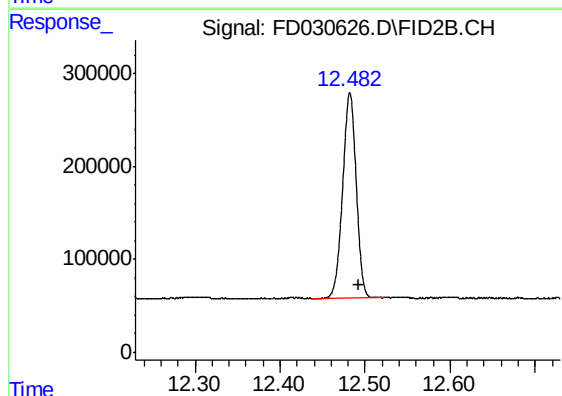
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: -0.008 min
Response: 2515690
Conc: 19.62 ug/ml



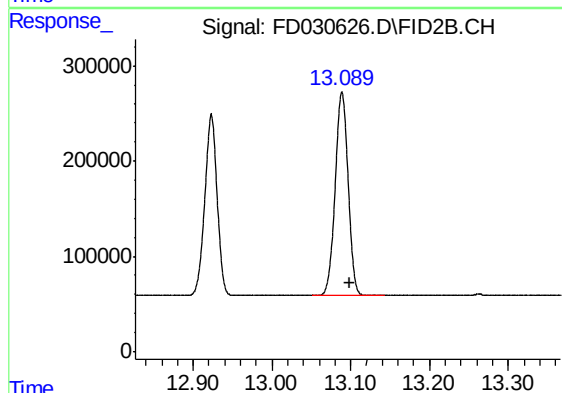
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: -0.009 min
Response: 2776722
Conc: 19.09 ug/ml



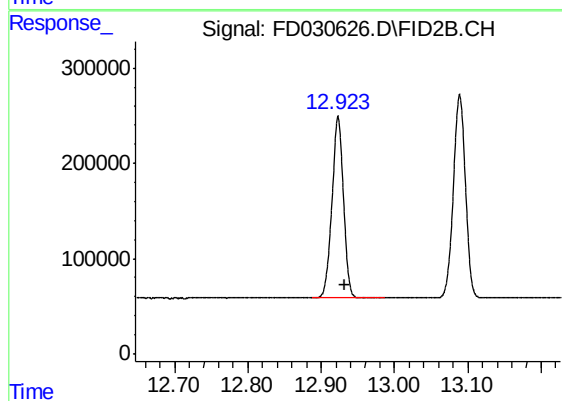
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: -0.010 min
Response: 2455959
Conc: 19.27 ug/ml



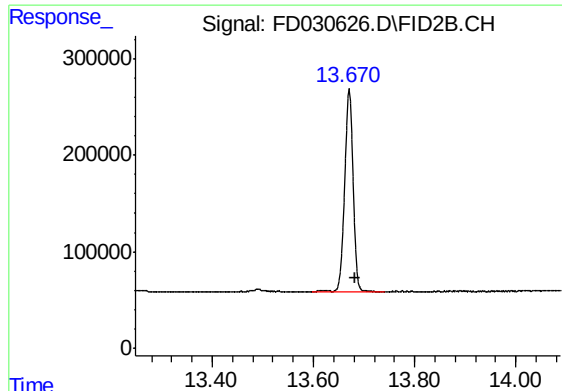
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.010 min
Response: 2444974
Conc: 19.11 ug/ml



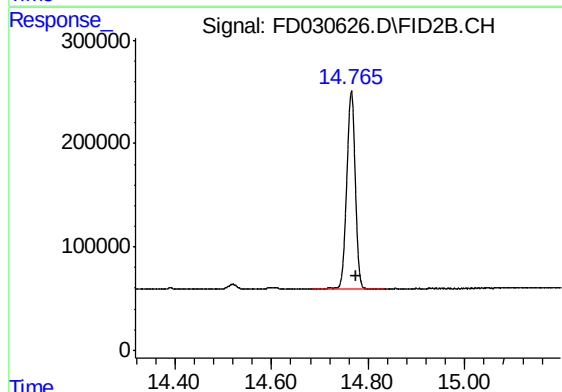
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: -0.009 min
Response: 2076872
Conc: 19.02 ug/ml



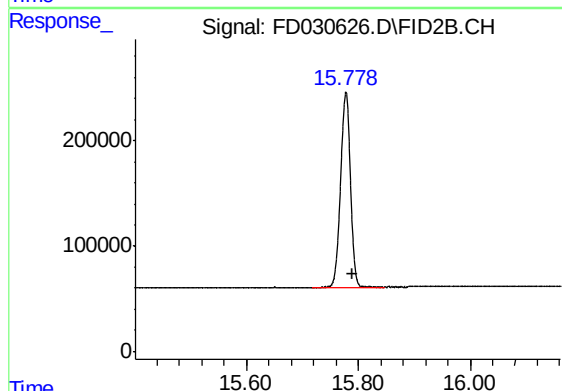
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: -0.010 min
Response: 2409577
Conc: 18.92 ug/ml



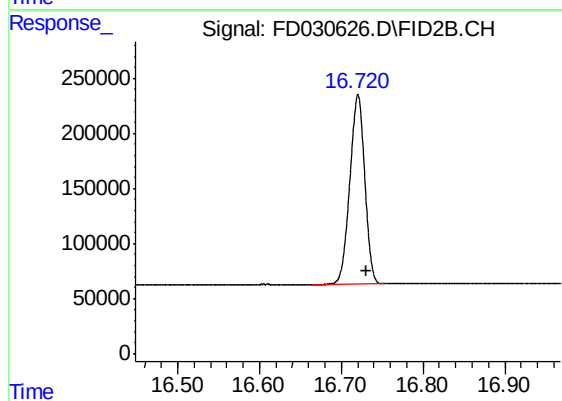
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.010 min
Response: 2345520
Conc: 18.47 ug/ml



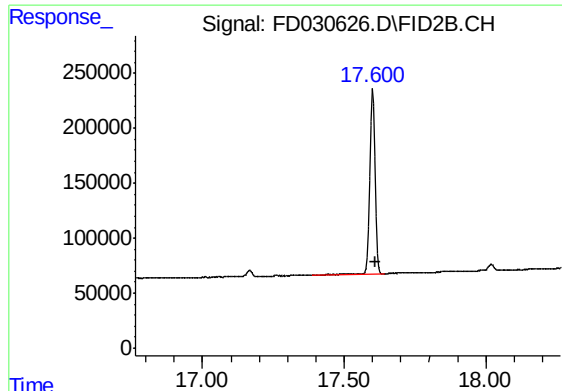
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: -0.011 min
Response: 2252361
Conc: 18.11 ug/ml



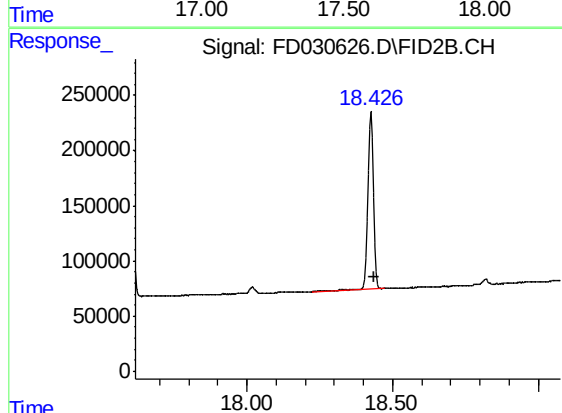
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: -0.010 min
Response: 2179571
Conc: 17.88 ug/ml



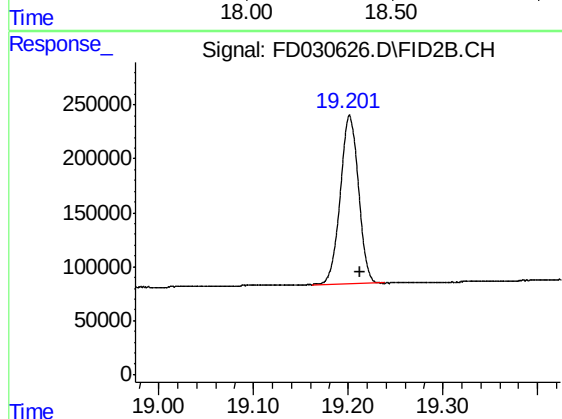
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.011 min
Response: 2173243
Conc: 18.28 ug/ml



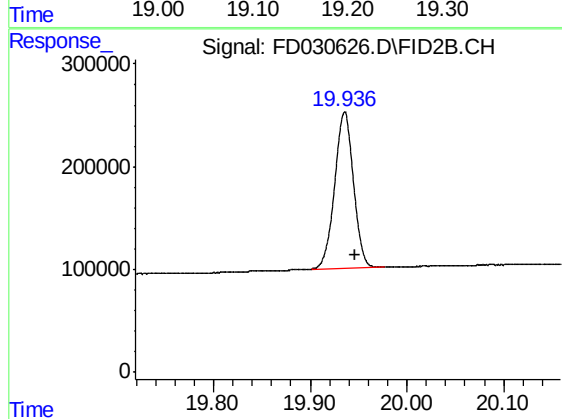
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.011 min
Response: 2137567
Conc: 18.64 ug/ml



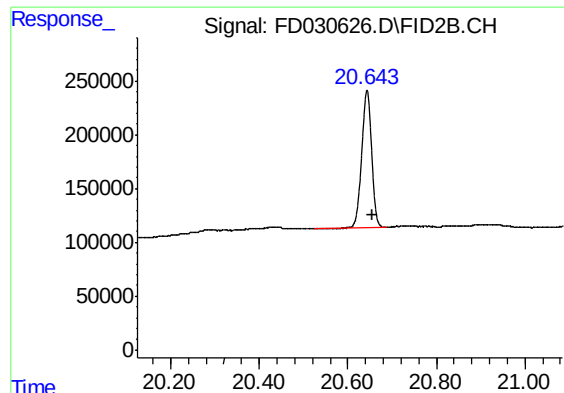
#19 n-Tetatriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.012 min
Response: 2090630
Conc: 19.26 ug/ml m



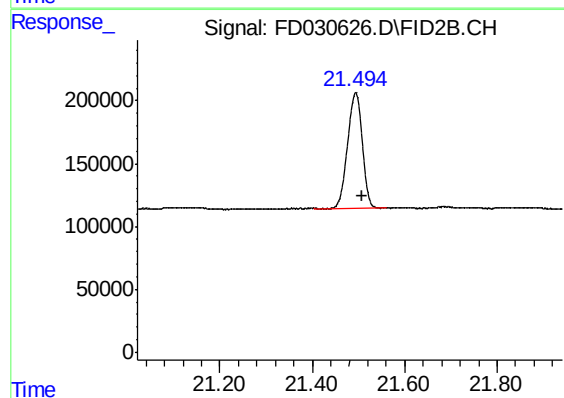
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.011 min
Response: 2037522
Conc: 19.85 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: -0.013 min
Response: 1966650
Conc: 20.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.494 min
Delta R.T.: -0.015 min
Response: 2036441
Conc: 19.86 ug/ml