

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040219AL\
 Data File : FC040272.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 13:45
 Operator : AJ\SJ
 Sample : PB118509BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 02:03:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.028	3565775	27.689 ug/ml
Spiked Amount 50.000		Recovery =	55.38%
12) S 1-chlorooctadecane (S...	12.458	2922244	29.583 ug/ml
Spiked Amount 50.000		Recovery =	59.17%
Target Compounds			
1) T n-Nonane (C9)	2.861	2734292	33.130 ug/ml
2) T n-Decane (C10)	3.882	2902254	34.291 ug/ml
3) T A-Naphthalene (C11.7)	5.454	3487332	35.742 ug/ml
4) T n-Dodecane (C12)	5.875	3128509	36.219 ug/ml
5) T A~2-methylnaphthalene...	6.504	3608790	36.319 ug/ml
6) T n-Tetradecane (C14)	7.668	3341225	36.659 ug/ml
7) T n-Hexadecane (C16)	9.265	3521675	36.640 ug/ml
8) T n-Octadecane (C18)	10.706	3687124	36.757 ug/ml
10) T n-Eicosane (C20)	12.013	3720029	36.553 ug/ml
11) T n-Heneicosane (C21)	12.624	3726277	36.952 ug/ml
13) T n-Docosane (C22)	13.210	3712941	36.938 ug/ml
14) T n-Tetracosane (C24)	14.305	7948906	79.838 ug/ml
15) T n-Hexacosane (C26)	15.334	3729776	38.096 ug/ml
16) T n-Octacosane (C28)	16.282	3734644	38.070 ug/ml
17) T n-Tricontane (C30)	17.170	3739579	38.217 ug/ml
18) T n-Dotriacontane (C32)	18.001	3663514	37.854 ug/ml
19) T n-Tetratriacontane (C34)	18.821	3490810	41.642 ug/ml
20) T n-Hexatriacontane (C36)	19.846	3210043	43.598 ug/ml
21) T n-Octatriacontane (C38)	21.238	3017140	43.664 ug/ml
22) T n-Tetracontane (C40)	23.166	3062937	45.185 ug/ml

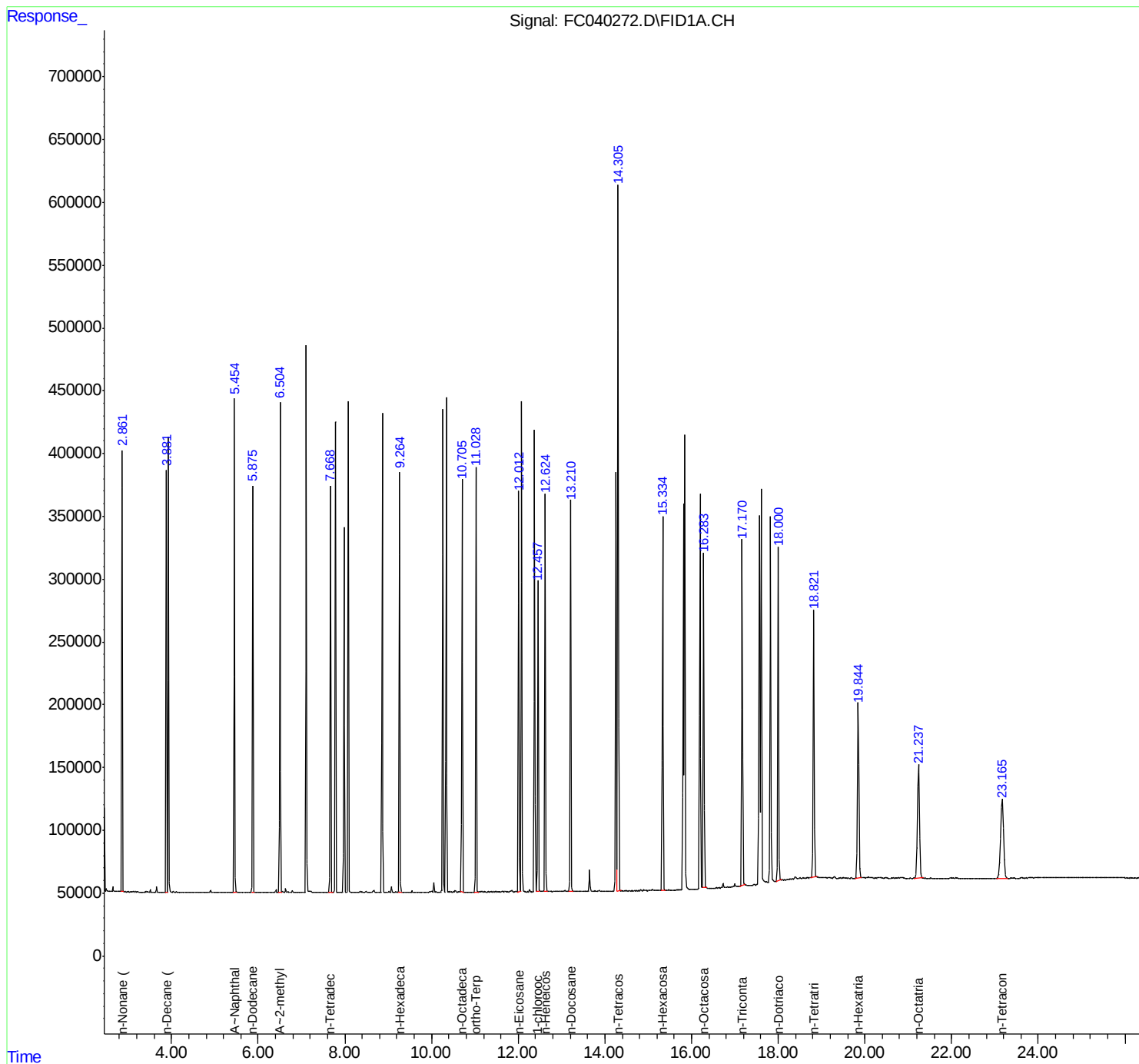
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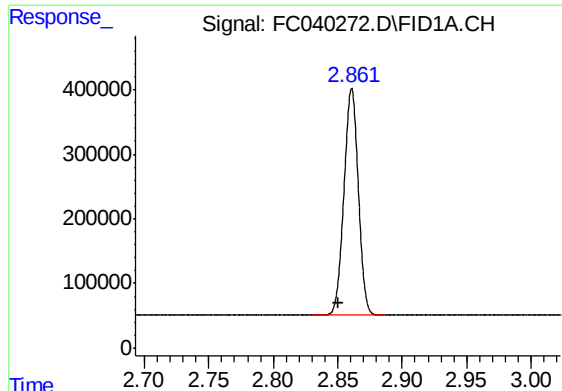
(m)=manual int.

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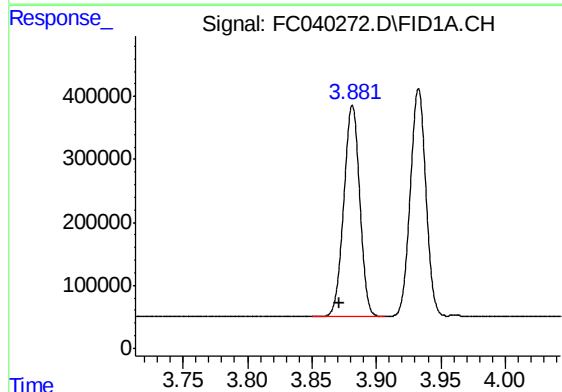
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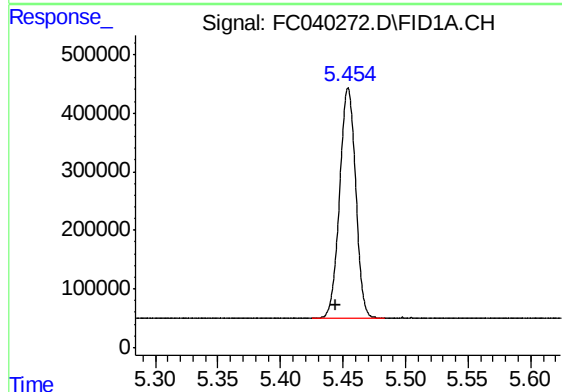
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 2734292
Conc: 33.13 ug/ml



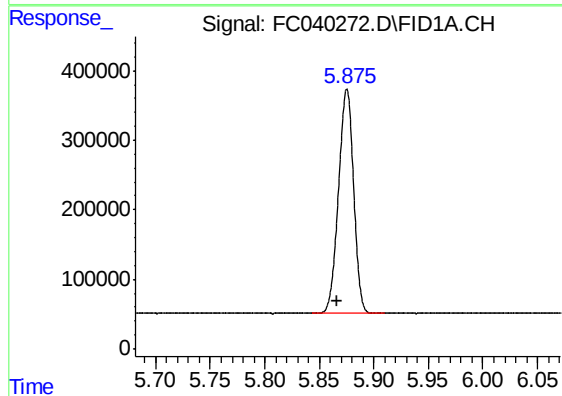
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 2902254
Conc: 34.29 ug/ml



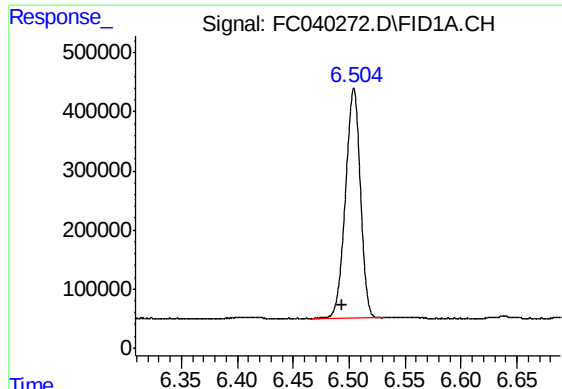
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 3487332
Conc: 35.74 ug/ml



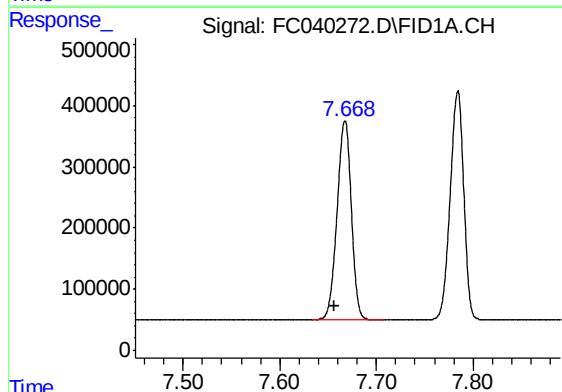
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 3128509
Conc: 36.22 ug/ml



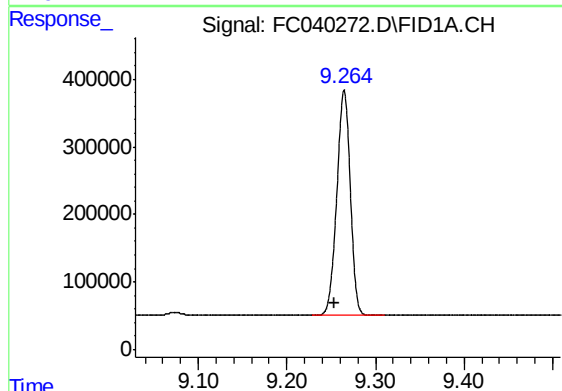
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 3608790
Conc: 36.32 ug/ml



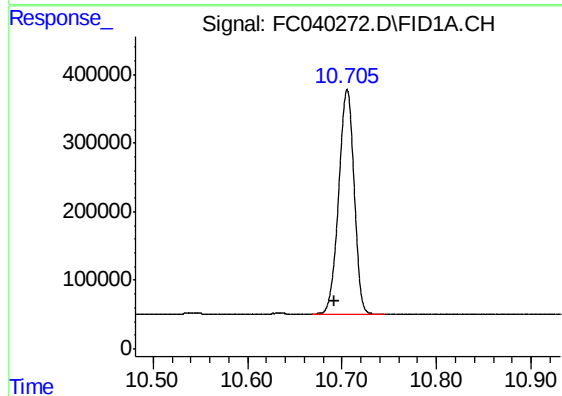
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 3341225
Conc: 36.66 ug/ml



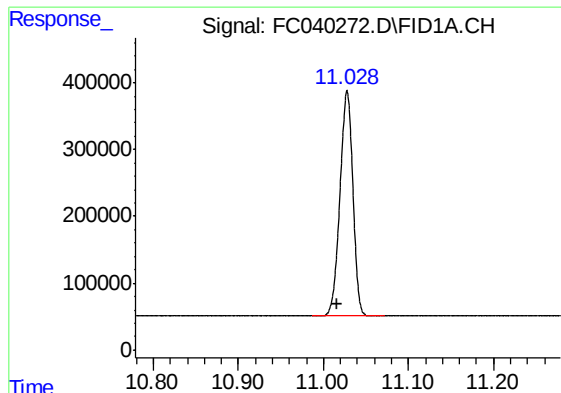
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 3521675
Conc: 36.64 ug/ml



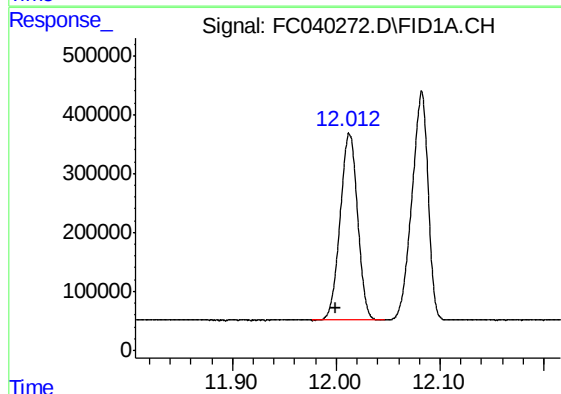
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.013 min
Response: 3687124
Conc: 36.76 ug/ml



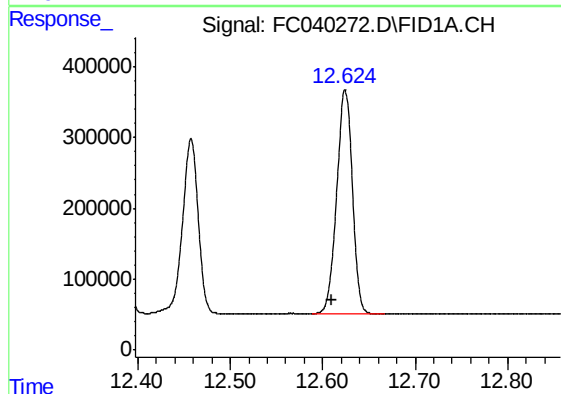
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 3565775
Conc: 27.69 ug/ml



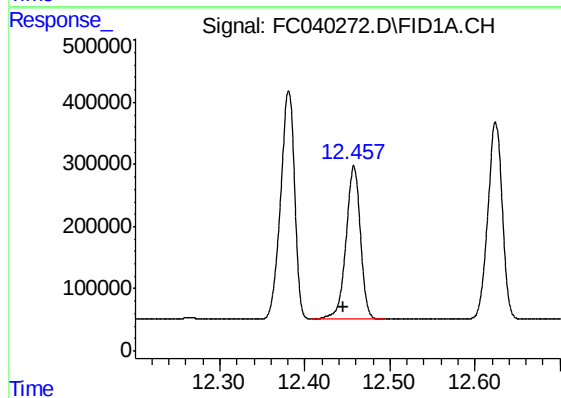
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 3720029
Conc: 36.55 ug/ml



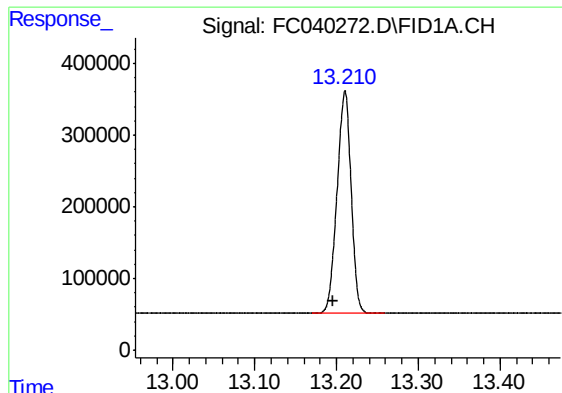
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.014 min
Response: 3726277
Conc: 36.95 ug/ml



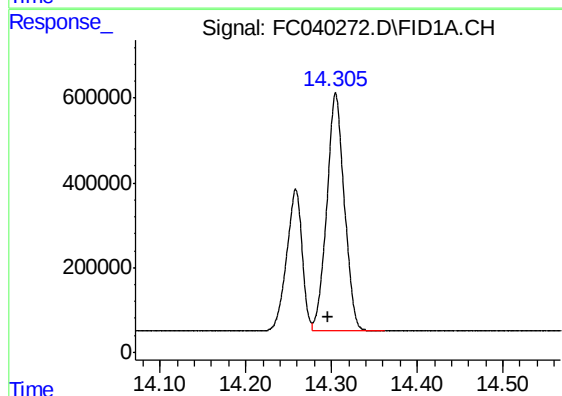
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.013 min
Response: 2922244
Conc: 29.58 ug/ml



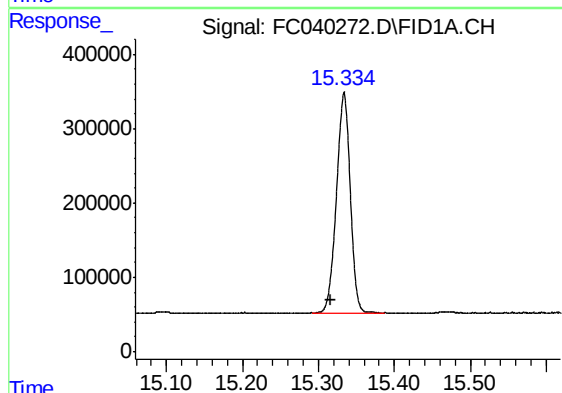
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.015 min
Response: 3712941
Conc: 36.94 ug/ml



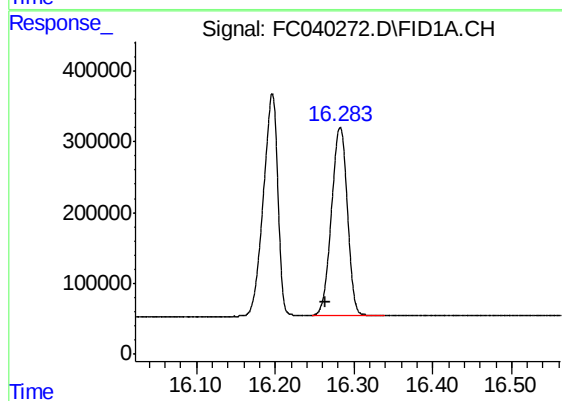
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.009 min
Response: 7948906
Conc: 79.84 ug/ml



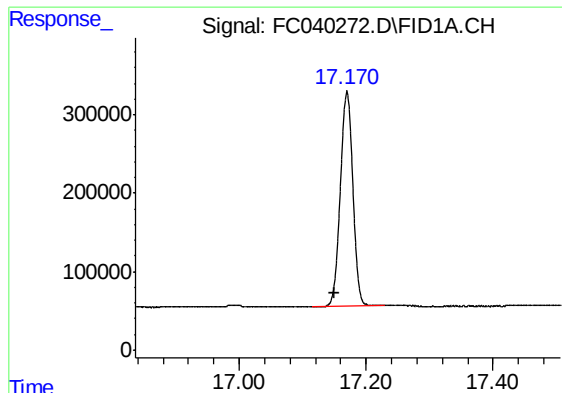
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.018 min
Response: 3729776
Conc: 38.10 ug/ml



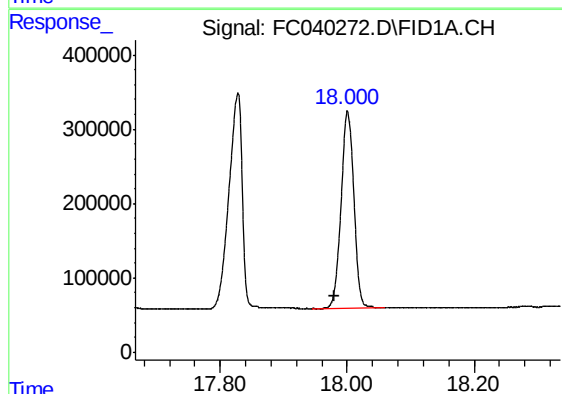
#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.018 min
Response: 3734644
Conc: 38.07 ug/ml



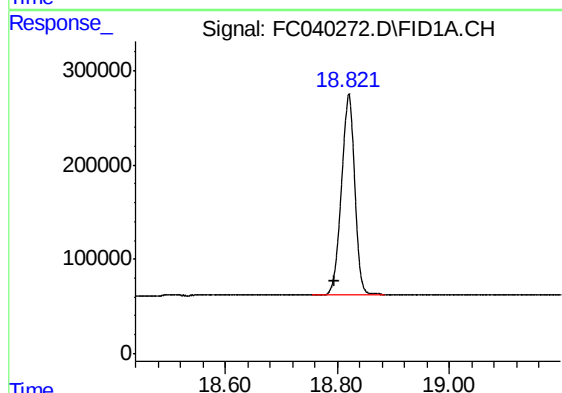
#17 n-Tricontane (C30)

R.T.: 17.170 min
Delta R.T.: 0.020 min
Response: 3739579
Conc: 38.22 ug/ml



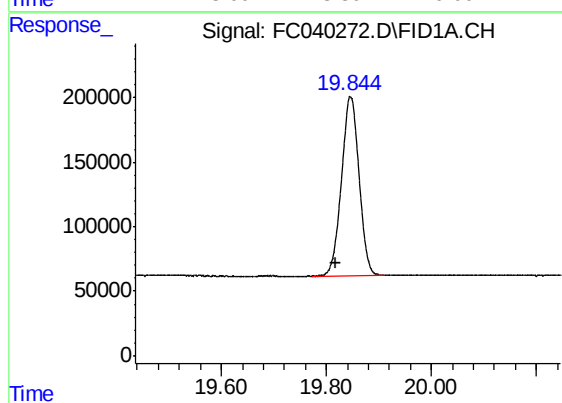
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.021 min
Response: 3663514
Conc: 37.85 ug/ml



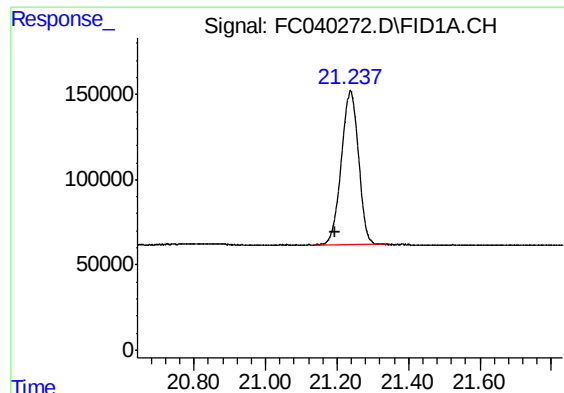
#19 n-Tetratriacontane (C34)

R.T.: 18.821 min
Delta R.T.: 0.025 min
Response: 3490810
Conc: 41.64 ug/ml



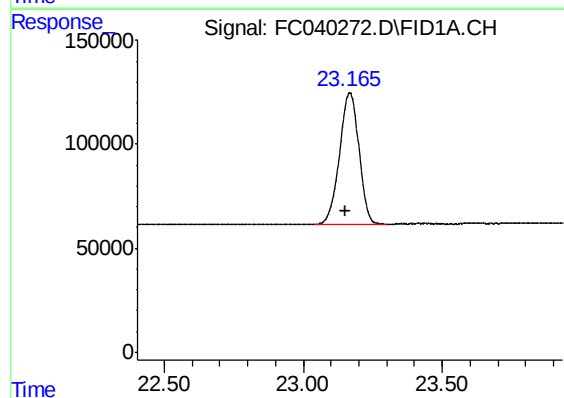
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: 0.028 min
Response: 3210043
Conc: 43.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.041 min
Response: 3017140
Conc: 43.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.166 min
Delta R.T.: 0.016 min
Response: 3062937
Conc: 45.19 ug/ml