

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031220AL\
 Data File : FC046300.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2020 19:05
 Operator : DD\AJ
 Sample : L1893-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 02:21:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.758	2806224	24.599 ug/ml
Spiked Amount 50.000		Recovery =	49.20%
12) S 1-chlorooctadecane (S...	13.175	2267897	25.280 ug/ml
Spiked Amount 50.000		Recovery =	50.56%
Target Compounds			
1) T n-Nonane (C9)	3.542	3019736	29.957 ug/ml
2) T n-Decane (C10)	4.609	3426956	33.977 ug/ml
3) T A~Naphthalene (C11.7)	6.207	3946423	35.542 ug/ml
4) T n-Dodecane (C12)	6.617	3757496	36.831 ug/ml
5) T A~2-methylnaphthalene...	7.257	4120381	37.042 ug/ml
6) T n-Tetradecane (C14)	8.401	4077500	39.832 ug/ml
7) T n-Hexadecane (C16)	9.992	4087676	39.480 ug/ml
8) T n-Octadecane (C18)	11.427	4109840	39.096 ug/ml
10) T n-Eicosane (C20)	12.730	3989738	37.742 ug/ml
11) T n-Heneicosane (C21)	13.340	3915359	36.709 ug/ml
13) T n-Docosane (C22)	13.923	3894785	36.654 ug/ml
14) T n-Tetracosane (C24)	15.045	3801733	35.521 ug/ml
15) T n-Hexacosane (C26)	16.039	3727937	35.075 ug/ml
16) T n-Octacosane (C28)	16.983	3818917	36.476 ug/ml
17) T n-Tricontane (C30)	17.867	3695718	36.674 ug/ml
18) T n-Dotriacontane (C32)	18.695	3640577	42.538 ug/ml
19) T n-Tetratriacontane (C34)	19.473	3501739	48.247 ug/ml
20) T n-Hexatriacontane (C36)	20.208	3277899	48.469 ug/ml
21) T n-Octatriacontane (C38)	20.971	3042676	50.340 ug/ml
22) T n-Tetracontane (C40)	21.935	3055975	48.607 ug/ml

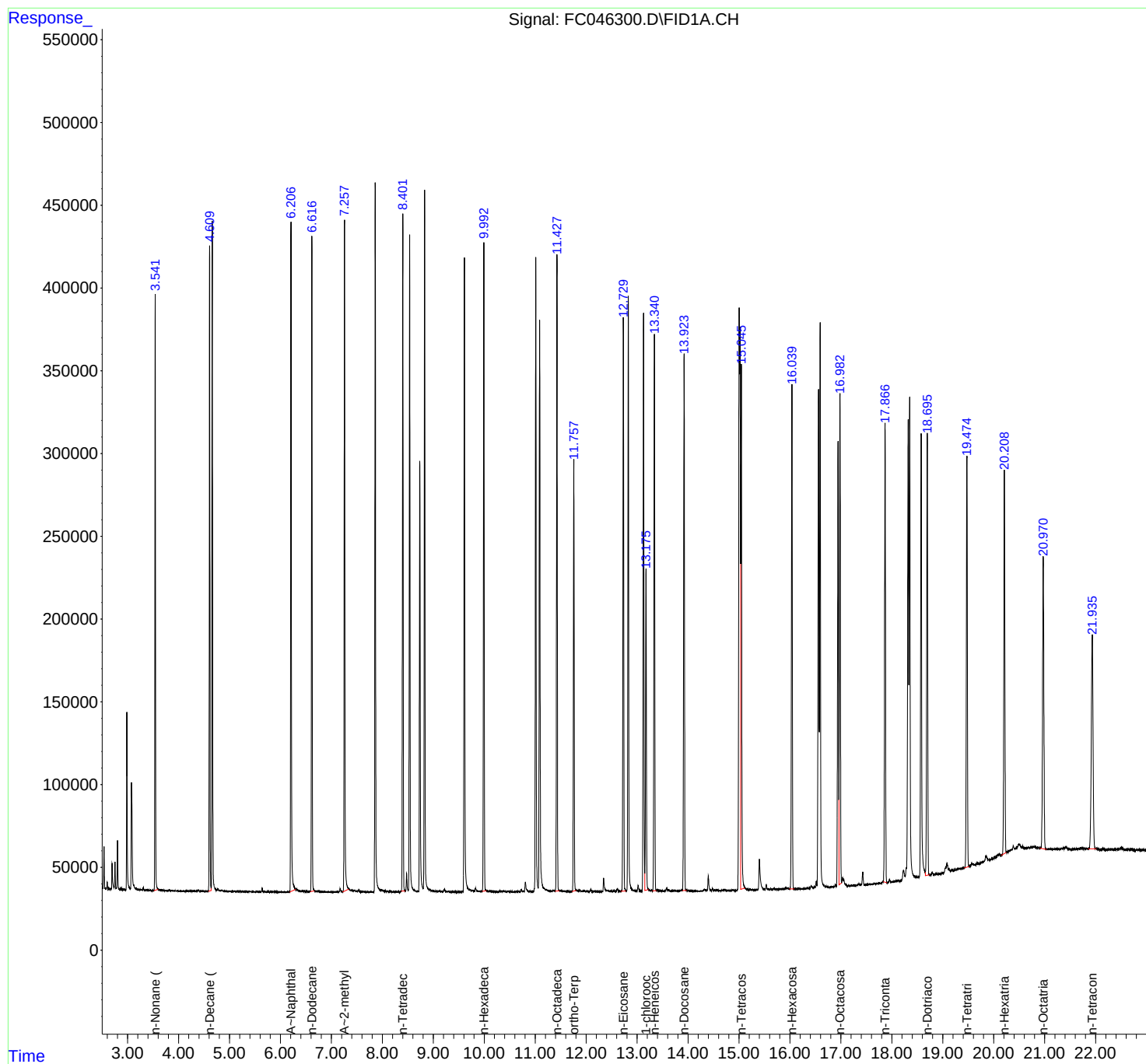
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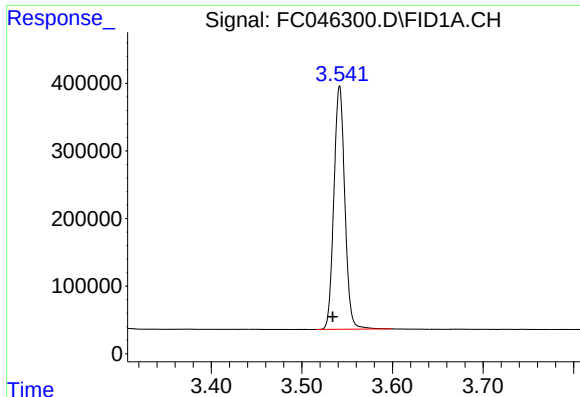
(m)=manual int.

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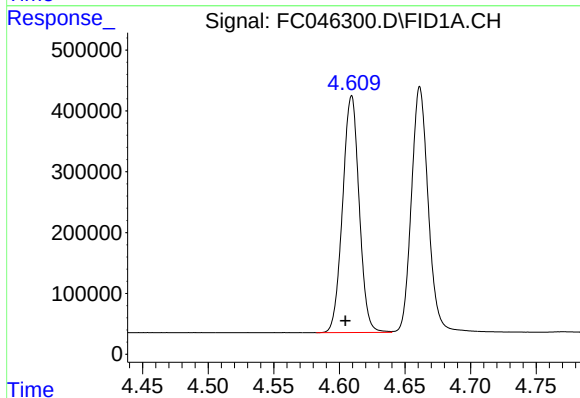
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





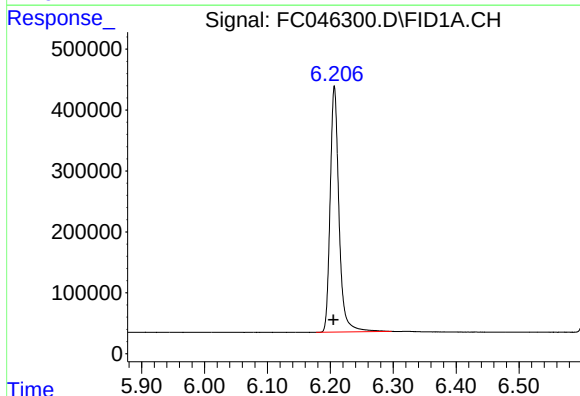
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: 0.008 min
Response: 3019736
Conc: 29.96 ug/ml



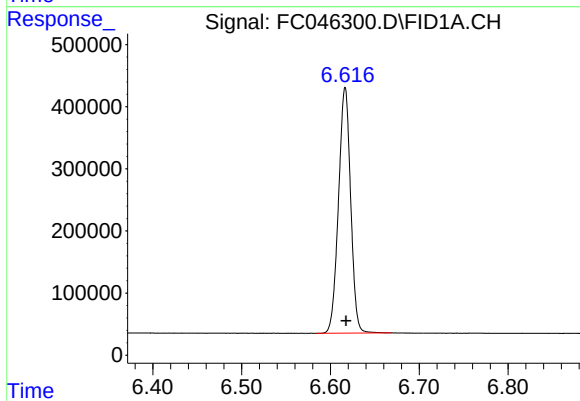
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 3426956
Conc: 33.98 ug/ml



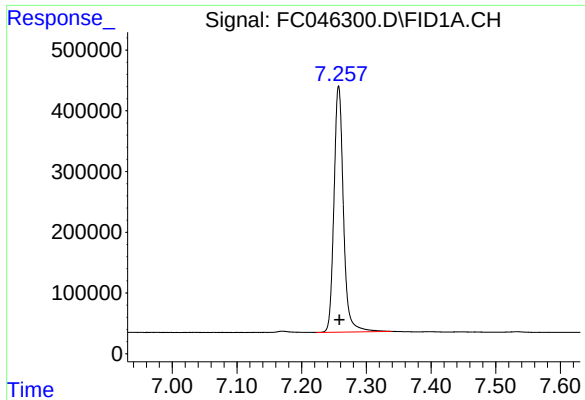
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 3946423
Conc: 35.54 ug/ml



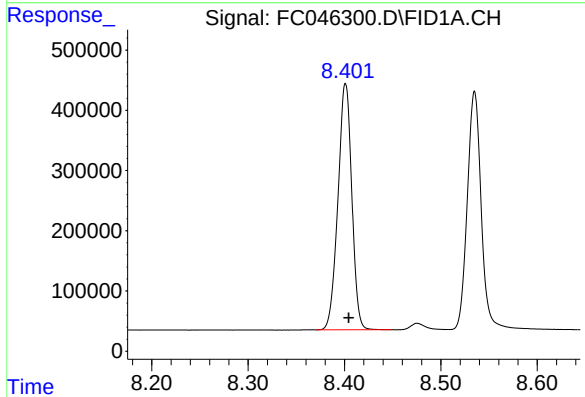
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3757496
Conc: 36.83 ug/ml



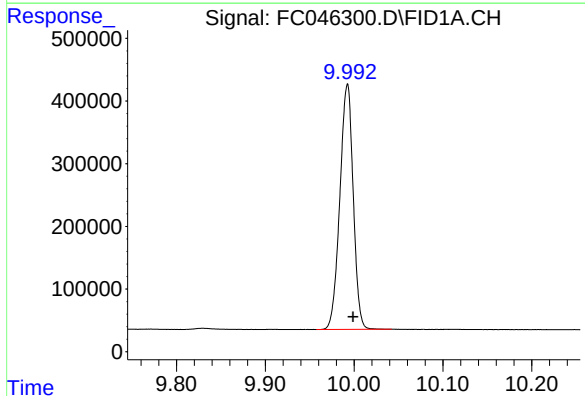
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 4120381
Conc: 37.04 ug/ml



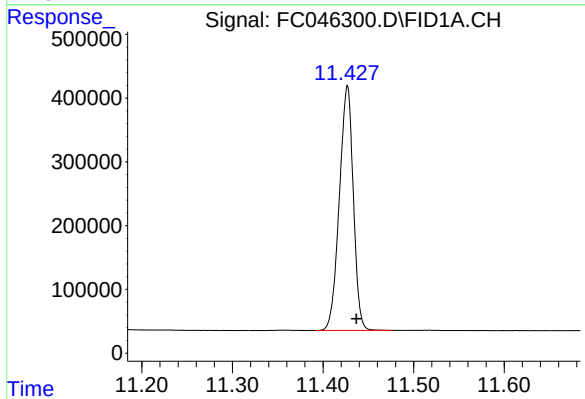
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 4077500
Conc: 39.83 ug/ml



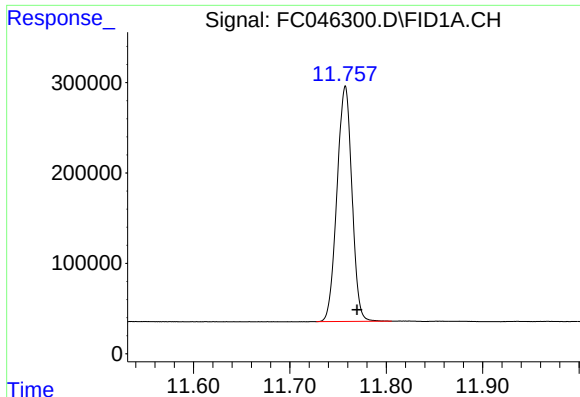
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 4087676
Conc: 39.48 ug/ml



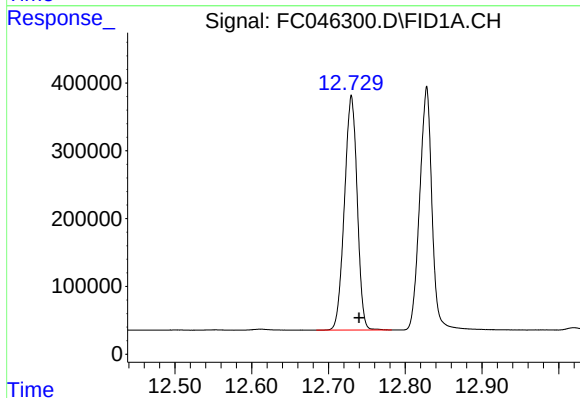
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: -0.010 min
Response: 4109840
Conc: 39.10 ug/ml



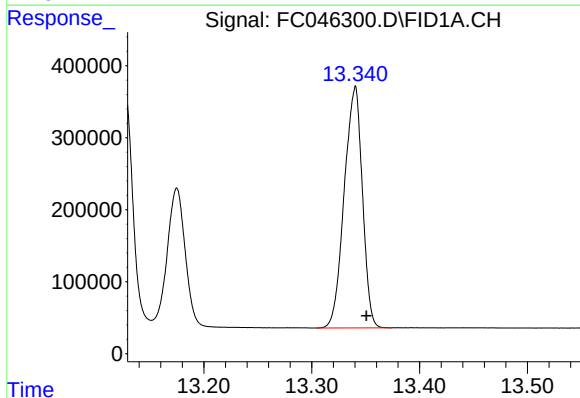
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.012 min
Response: 2806224
Conc: 24.60 ug/ml



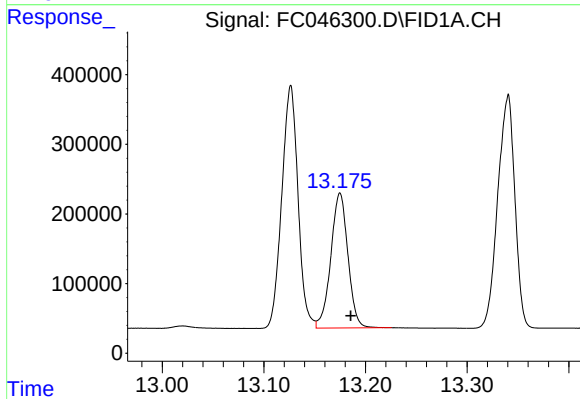
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: -0.010 min
Response: 3989738
Conc: 37.74 ug/ml



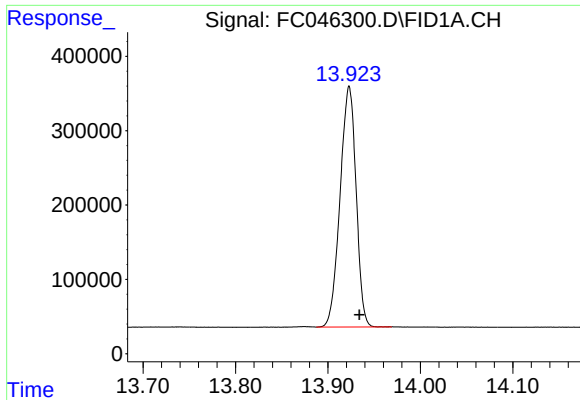
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: -0.010 min
Response: 3915359
Conc: 36.71 ug/ml



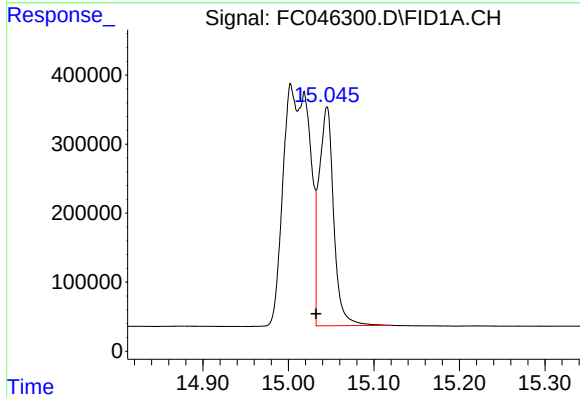
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: -0.011 min
Response: 2267897
Conc: 25.28 ug/ml



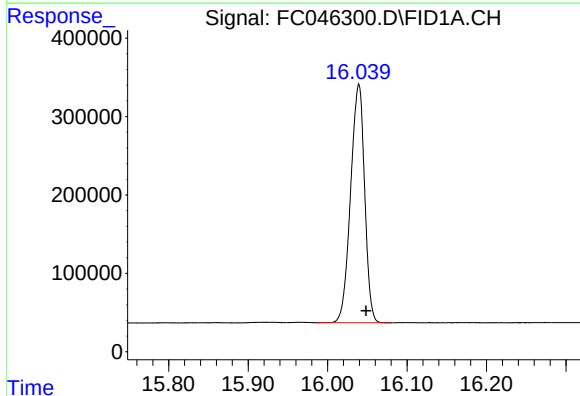
#13 n-Docosane (C22)

R.T.: 13.923 min
Delta R.T.: -0.011 min
Response: 3894785
Conc: 36.65 ug/ml



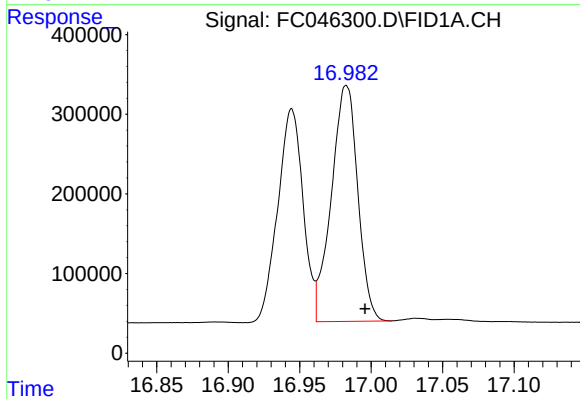
#14 n-Tetracosane (C24)

R.T.: 15.045 min
Delta R.T.: 0.013 min
Response: 3801733
Conc: 35.52 ug/ml



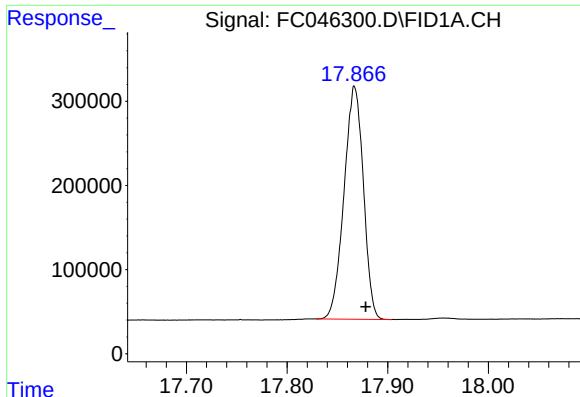
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: -0.009 min
Response: 3727937
Conc: 35.08 ug/ml



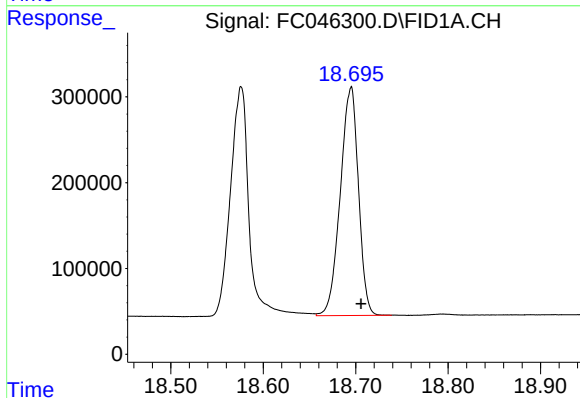
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: -0.013 min
Response: 3818917
Conc: 36.48 ug/ml



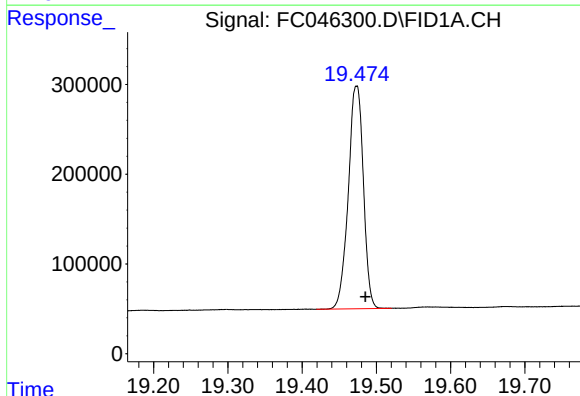
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: -0.011 min
Response: 3695718
Conc: 36.67 ug/ml



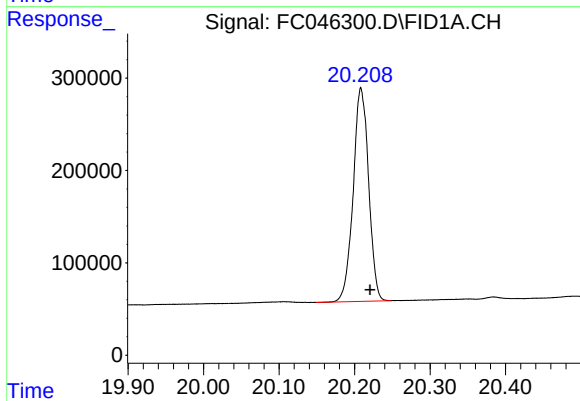
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: -0.011 min
Response: 3640577
Conc: 42.54 ug/ml



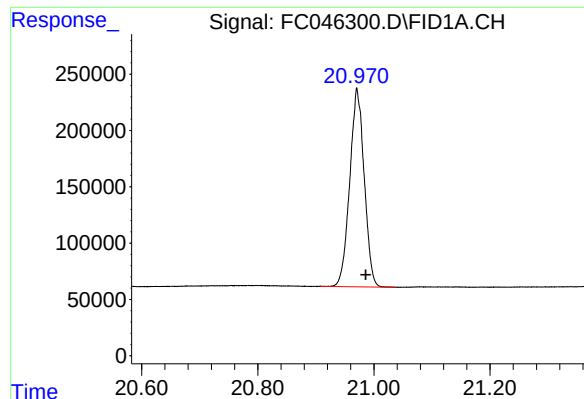
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: -0.012 min
Response: 3501739
Conc: 48.25 ug/ml



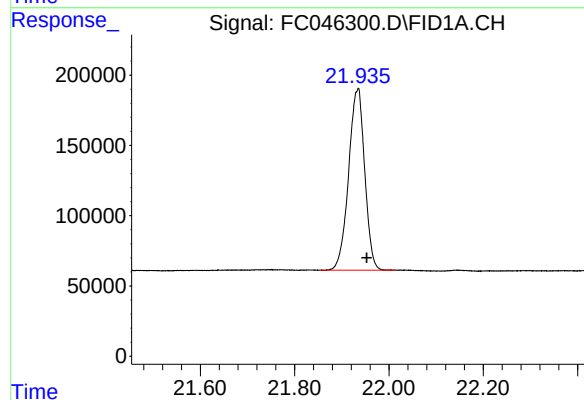
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: -0.012 min
Response: 3277899
Conc: 48.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.971 min
Delta R.T.: -0.015 min
Response: 3042676
Conc: 50.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.935 min
Delta R.T.: -0.018 min
Response: 3055975
Conc: 48.61 ug/ml