

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040565.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 22:26
 Operator : AJ\SJ
 Sample : PB118837BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:49:11 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)	11.025	4029194	31.288 ug/ml
Spiked Amount 50.000		Recovery =	62.58%
12) S 1-chlorooctadecane (S...	12.453	3295018	33.357 ug/ml
Spiked Amount 50.000		Recovery =	66.71%
Target Compounds			
1) T n-Nonane (C9)	2.866	2637024	31.951 ug/ml
2) T n-Decane (C10)	3.885	2813405	33.242 ug/ml
3) T A~Naphthalene (C11.7)	5.457	3535843	36.239 ug/ml
4) T n-Dodecane (C12)	5.877	3070231	35.545 ug/ml
5) T A~2-methylnaphthalene...	6.506	3669780	36.933 ug/ml
6) T n-Tetradecane (C14)	7.667	3349231	36.747 ug/ml
7) T n-Hexadecane (C16)	9.263	3607937	37.538 ug/ml
8) T n-Octadecane (C18)	10.703	3793215	37.814 ug/ml
10) T n-Eicosane (C20)	12.009	3804283	37.381 ug/ml
11) T n-Heneicosane (C21)	12.620	3823271	37.914 ug/ml
13) T n-Docosane (C22)	13.205	3816008	37.963 ug/ml
14) T n-Tetracosane (C24)	14.300	8136667	81.723 ug/ml
15) T n-Hexacosane (C26)	15.325	3825639	39.075 ug/ml
16) T n-Octacosane (C28)	16.273	3842900	39.174 ug/ml
17) T n-Tricontane (C30)	17.161	3866999	39.520 ug/ml
18) T n-Dotriacontane (C32)	17.990	3816657	39.437 ug/ml
19) T n-Tetratriacontane (C34)	18.807	3788724	45.196 ug/ml
20) T n-Hexatriacontane (C36)	19.829	3615295	49.102 ug/ml
21) T n-Octatriacontane (C38)	21.213	3458817	50.056 ug/ml
22) T n-Tetracontane (C40)	23.128	3520989	51.943 ug/ml

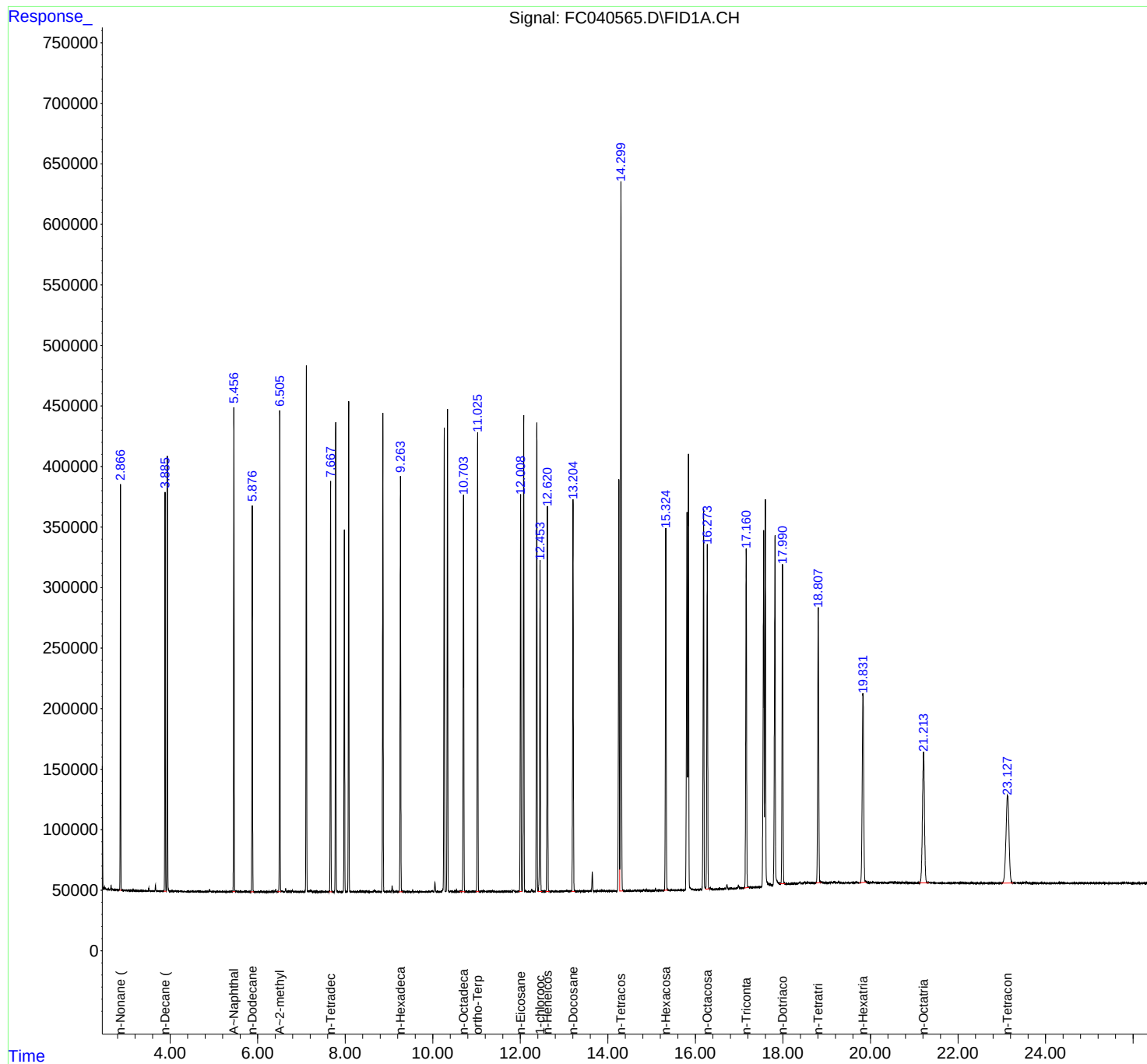
(f)=RT Delta > 1/2 Window

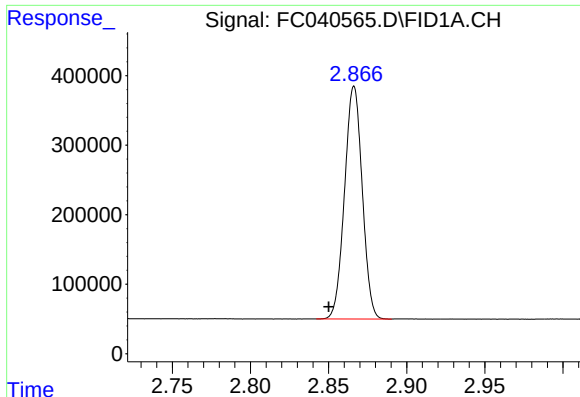
(m)=manual int.

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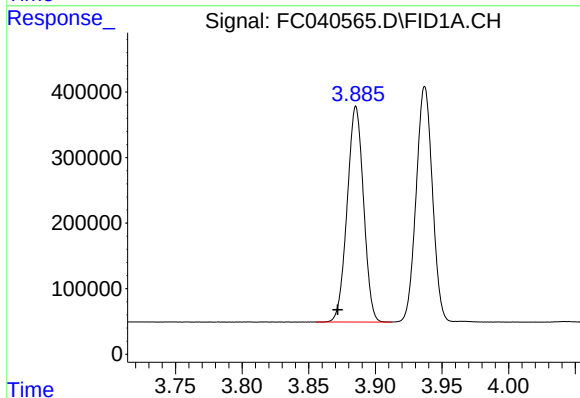
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Signal Info : 20M x 0.18mm x 0.18um





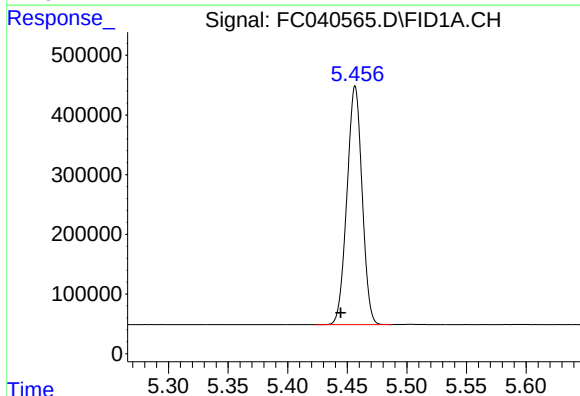
#1 n-Nonane (C9)

R.T.: 2.866 min
Delta R.T.: 0.016 min
Response: 2637024
Conc: 31.95 ug/ml



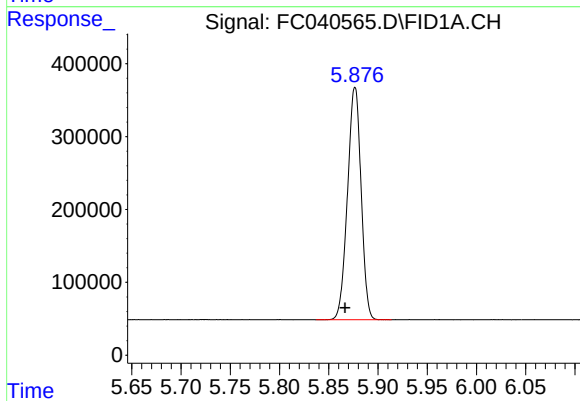
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.014 min
Response: 2813405
Conc: 33.24 ug/ml



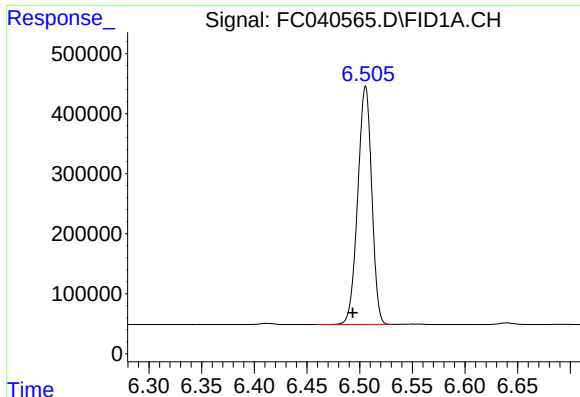
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 3535843
Conc: 36.24 ug/ml



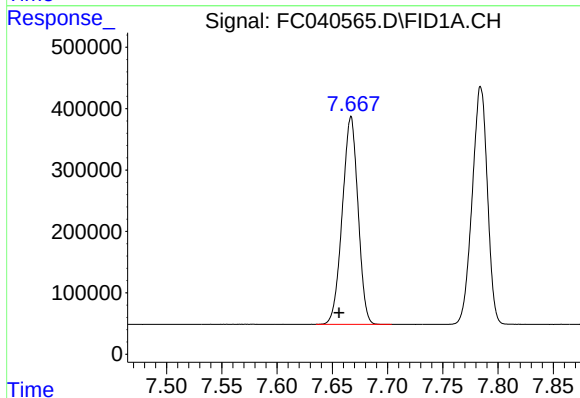
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 3070231
Conc: 35.54 ug/ml



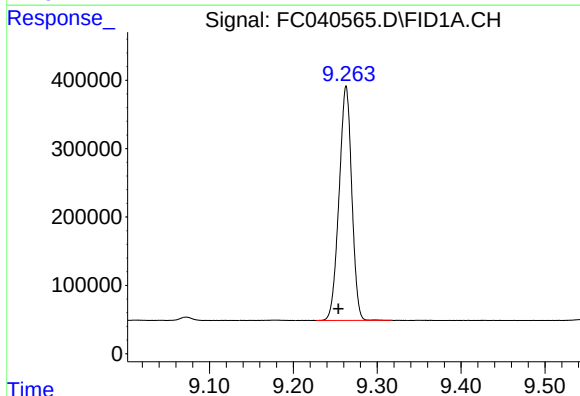
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 3669780
Conc: 36.93 ug/ml



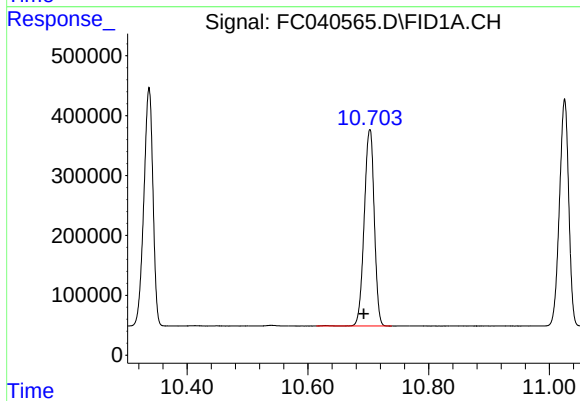
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3349231
Conc: 36.75 ug/ml



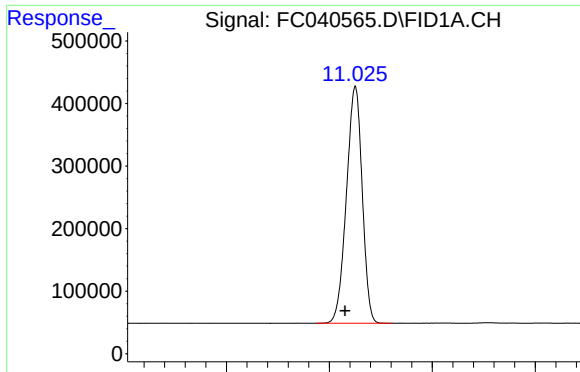
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 3607937
Conc: 37.54 ug/ml



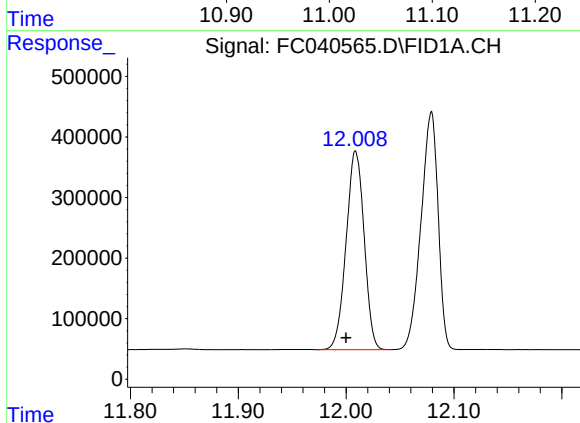
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 3793215
Conc: 37.81 ug/ml



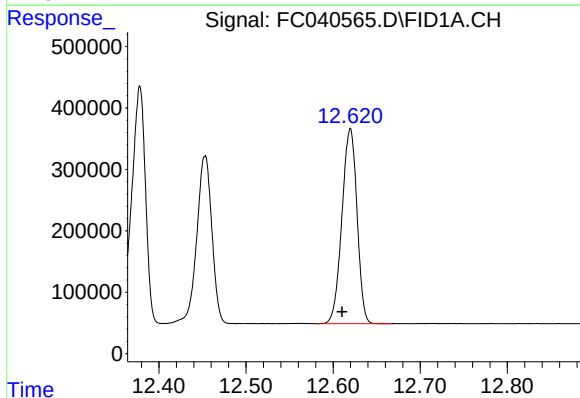
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.010 min
Response: 4029194
Conc: 31.29 ug/ml



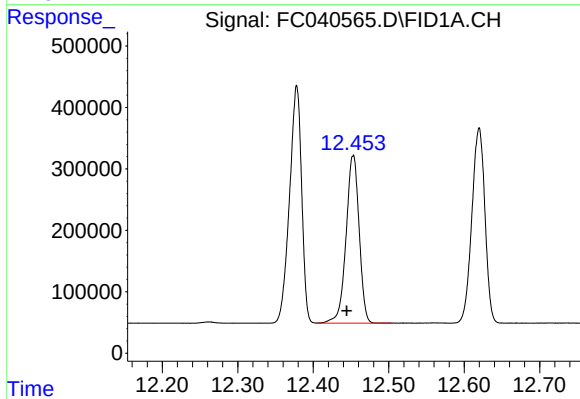
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 3804283
Conc: 37.38 ug/ml



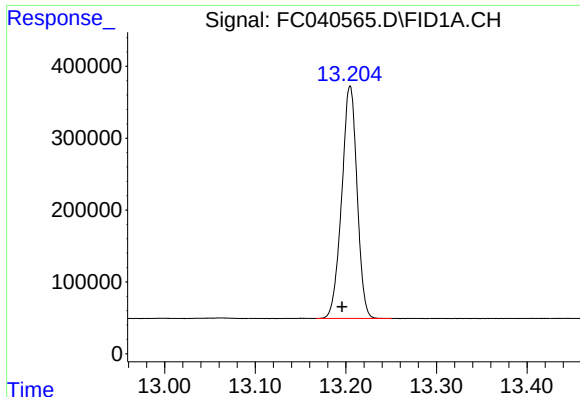
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 3823271
Conc: 37.91 ug/ml



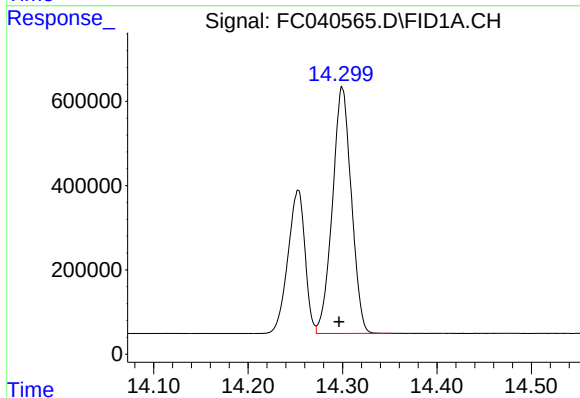
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 3295018
Conc: 33.36 ug/ml



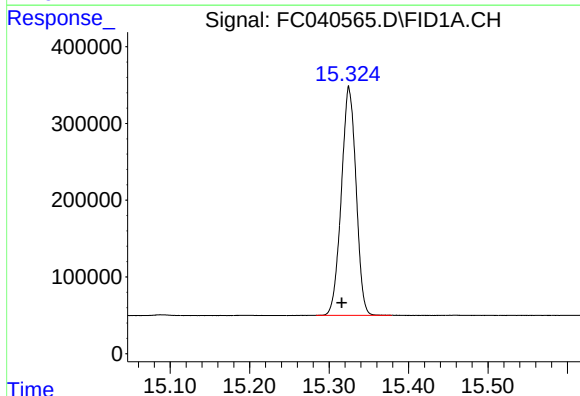
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 3816008
Conc: 37.96 ug/ml



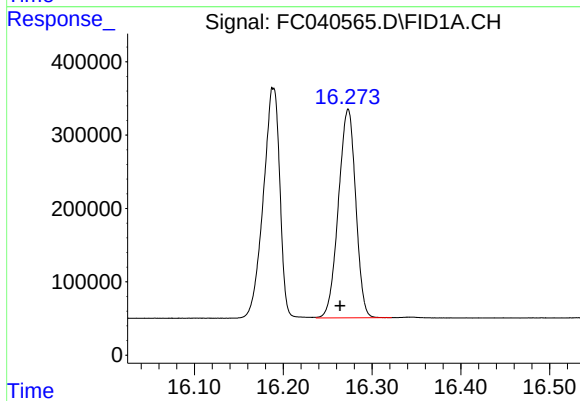
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.003 min
Response: 8136667
Conc: 81.72 ug/ml



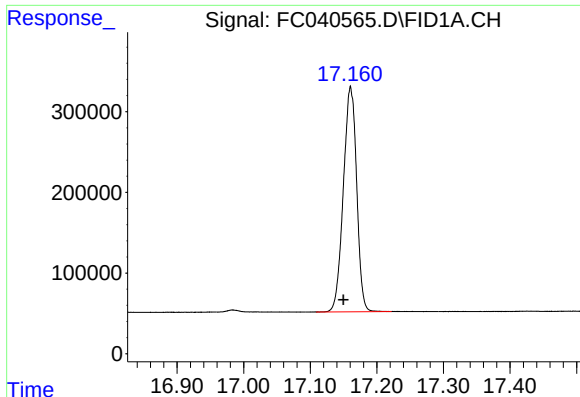
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 3825639
Conc: 39.08 ug/ml



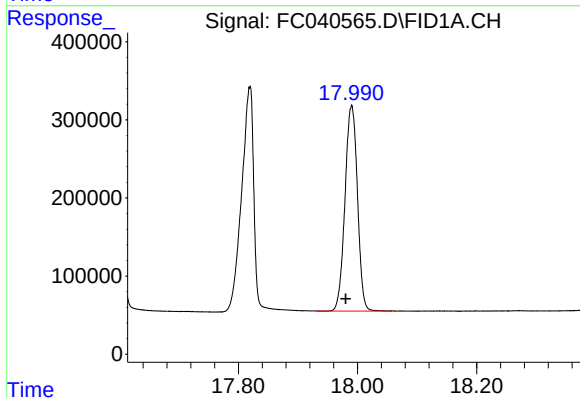
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 3842900
Conc: 39.17 ug/ml



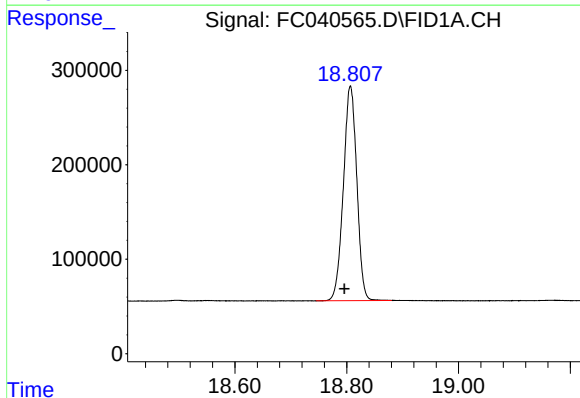
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: 0.011 min
Response: 3866999
Conc: 39.52 ug/ml



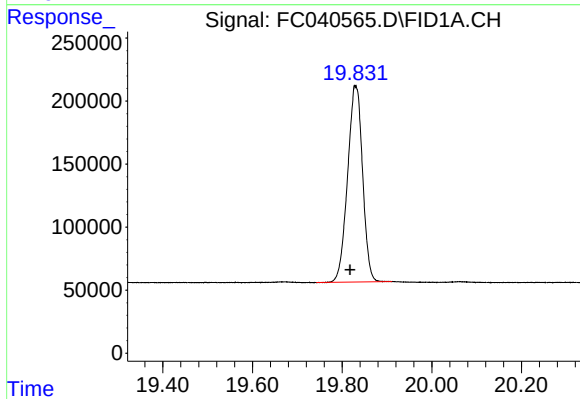
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 3816657
Conc: 39.44 ug/ml



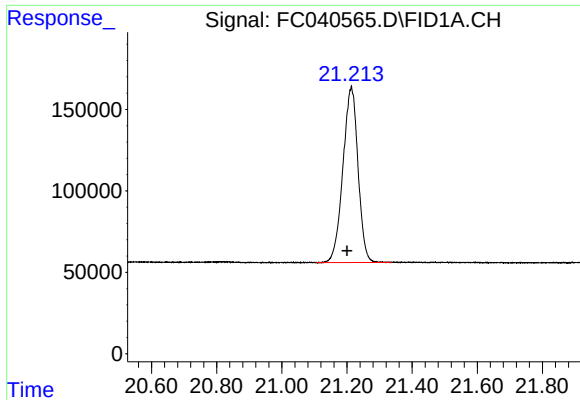
#19 n-Tetratriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 3788724
Conc: 45.20 ug/ml



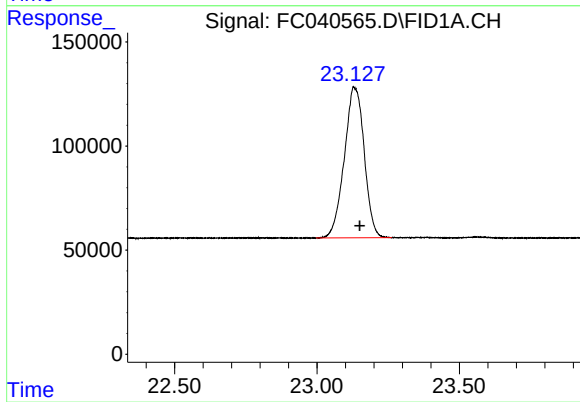
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: 0.012 min
Response: 3615295
Conc: 49.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.013 min
Response: 3458817
Conc: 50.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.128 min
Delta R.T.: -0.022 min
Response: 3520989
Conc: 51.94 ug/ml