

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038264.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2018 5:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 05:50:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.276	2965529	22.748 ug/ml
Spiked Amount 50.000		Recovery =	45.50%
12) S 1-chlorooctadecane (S...	12.721	2272978	22.544 ug/ml
Spiked Amount 50.000		Recovery =	45.09%
Target Compounds			
1) T n-Nonane (C9)	3.117	2345135	22.550 ug/ml
2) T n-Decane (C10)	4.173	2500359	23.874 ug/ml
3) T A~Naphthalene (C11.7)	5.732	2836072	24.143 ug/ml
4) T n-Dodecane (C12)	6.177	2601571	24.097 ug/ml
5) T A~2-methylnaphthalene...	6.780	2871691	24.440 ug/ml
6) T n-Tetradecane (C14)	7.958	2664306	23.854 ug/ml
7) T n-Hexadecane (C16)	9.548	2683711	23.263 ug/ml
8) T n-Octadecane (C18)	10.980	2654502	21.960 ug/ml
10) T n-Eicosane (C20)	12.281	2679778	22.311 ug/ml
11) T n-Heneicosane (C21)	12.891	2654050	22.872 ug/ml
13) T n-Docosane (C22)	13.474	2649782	22.927 ug/ml
14) T n-Tetracosane (C24)	14.570	2662773	23.192 ug/ml
15) T n-Hexacosane (C26)	15.585	2661655	23.661 ug/ml
16) T n-Octacosane (C28)	16.532	2734148	24.325 ug/ml
17) T n-Tricontane (C30)	17.416	2800673	25.519 ug/ml
18) T n-Dotriacontane (C32)	18.245	2712855	26.486 ug/ml
19) T n-Tetratriacontane (C34)	19.024	2360693	26.788 ug/ml
20) T n-Hexatriacontane (C36)	19.762	2120119	27.062 ug/ml
21) T n-Octatriacontane (C38)	20.460	2597510	33.567 ug/ml
22) T n-Tetracontane (C40)	21.264	1935776	22.152 ug/ml

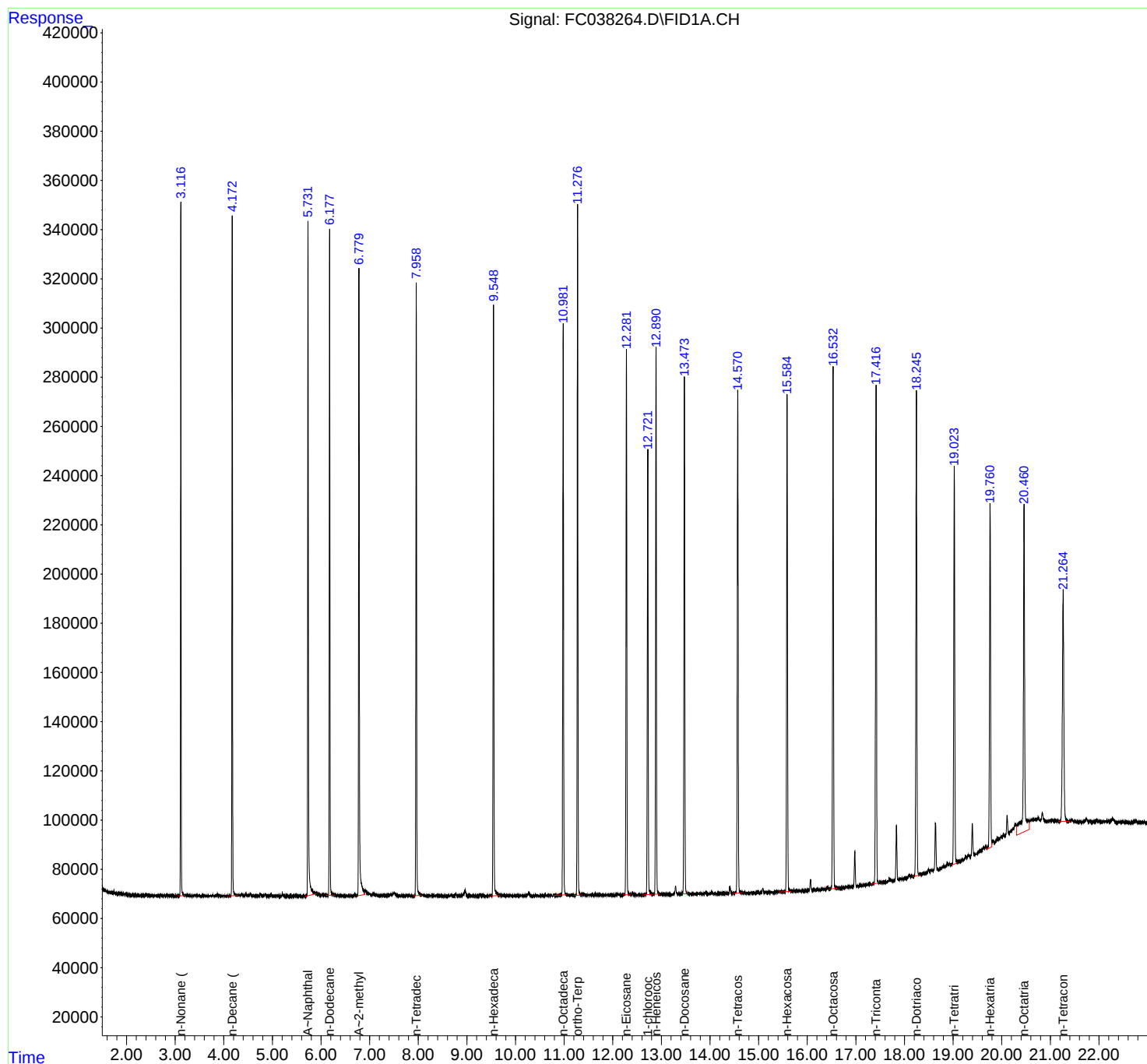
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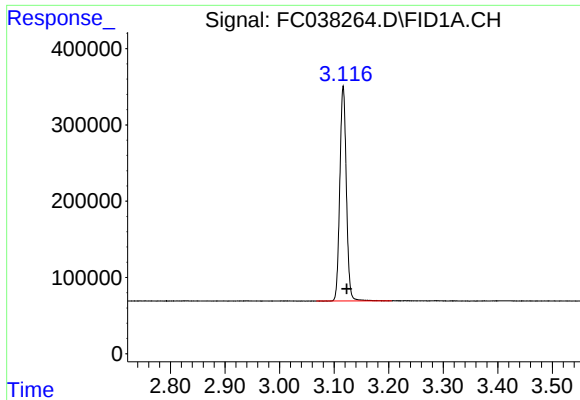
(m)=manual int.

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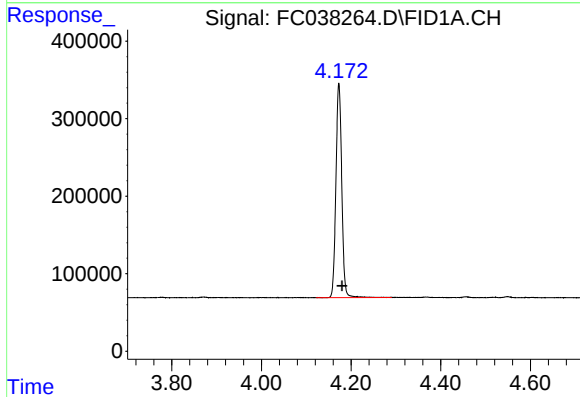
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Signal Info : 20M x 0.18mm x 0.18um





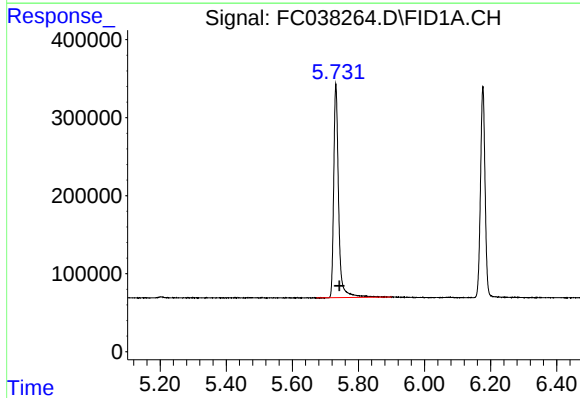
#1 n-Nonane (C9)

R.T.: 3.117 min
Delta R.T.: -0.006 min
Response: 2345135
Conc: 22.55 ug/ml



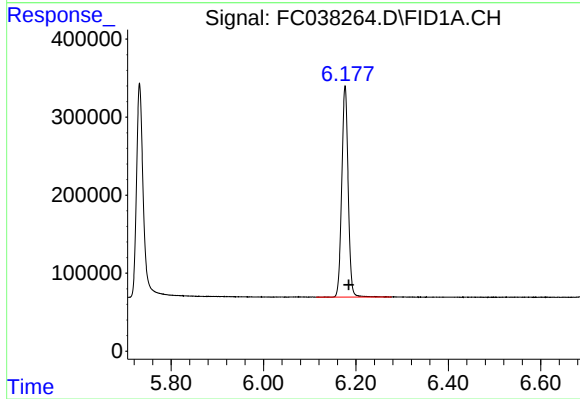
#2 n-Decane (C10)

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 2500359
Conc: 23.87 ug/ml



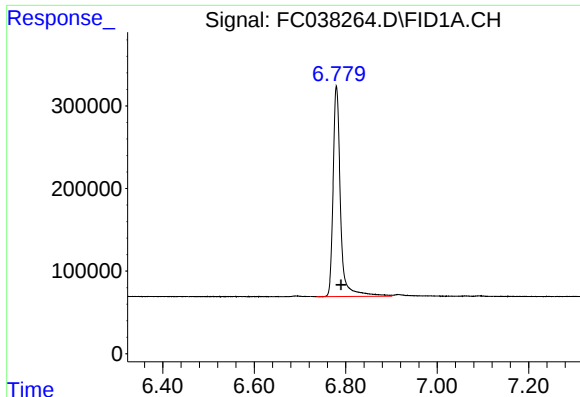
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 2836072
Conc: 24.14 ug/ml



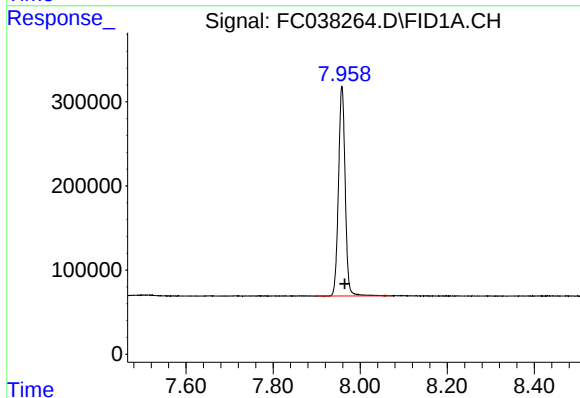
#4 n-Dodecane (C12)

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 2601571
Conc: 24.10 ug/ml



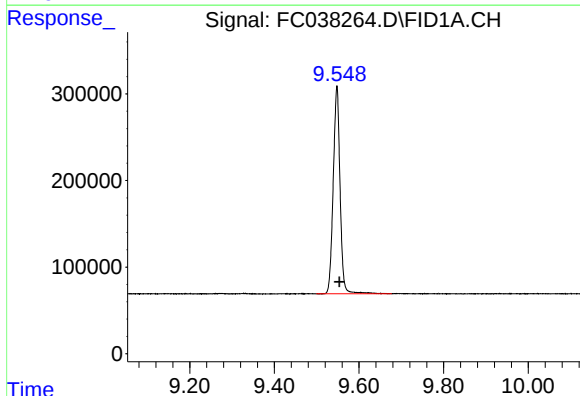
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 2871691
Conc: 24.44 ug/ml



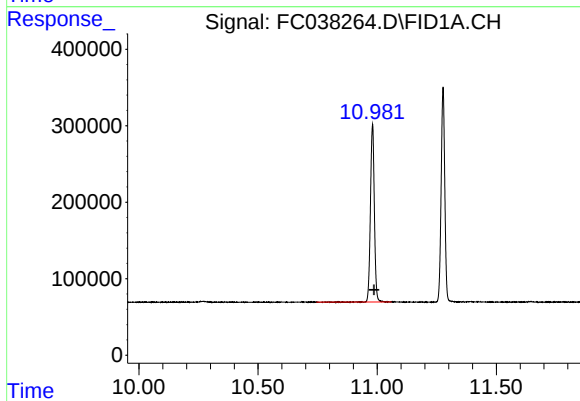
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 2664306
Conc: 23.85 ug/ml



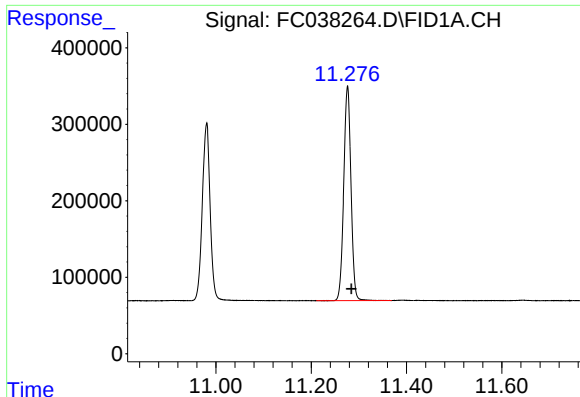
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.006 min
Response: 2683711
Conc: 23.26 ug/ml



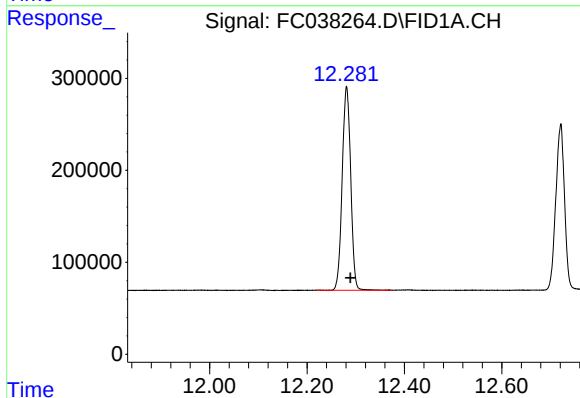
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.007 min
Response: 2654502
Conc: 21.96 ug/ml



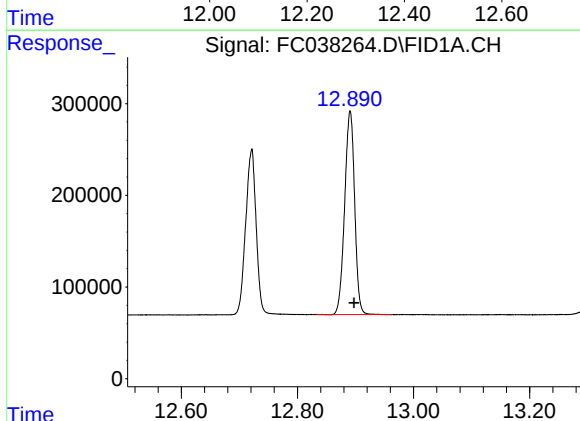
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.008 min
Response: 2965529
Conc: 22.75 ug/ml



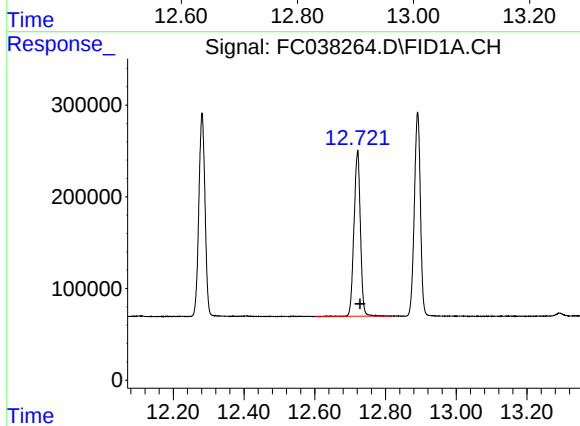
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 2679778
Conc: 22.31 ug/ml



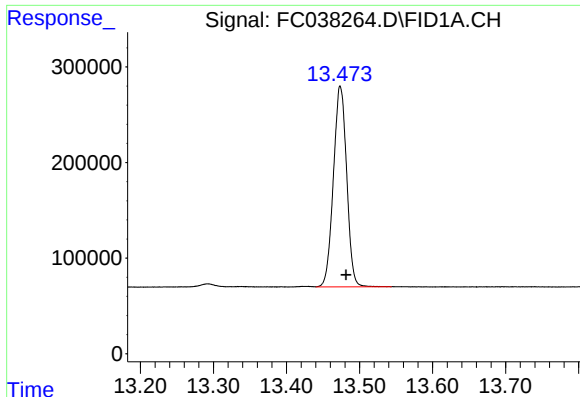
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.007 min
Response: 2654050
Conc: 22.87 ug/ml



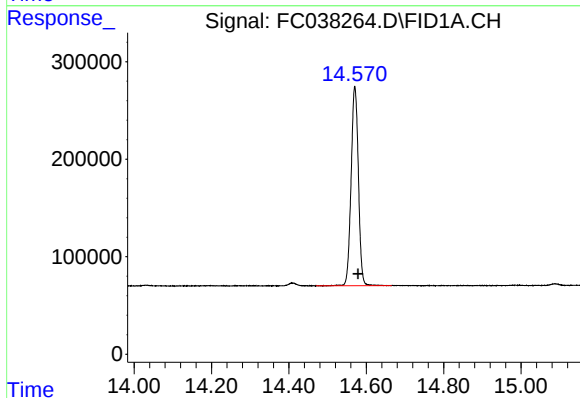
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.008 min
Response: 2272978
Conc: 22.54 ug/ml



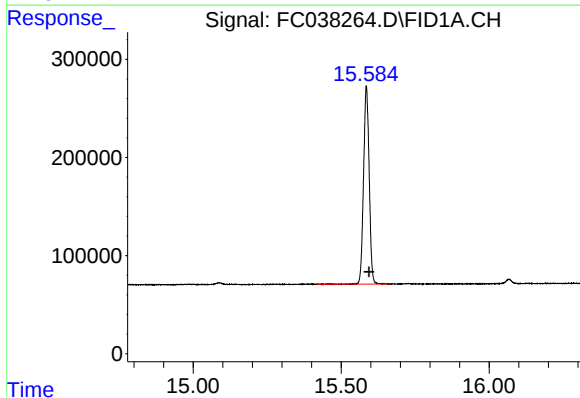
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.008 min
Response: 2649782
Conc: 22.93 ug/ml



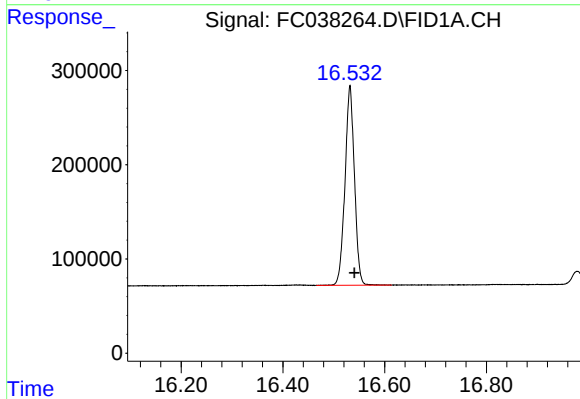
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.008 min
Response: 2662773
Conc: 23.19 ug/ml



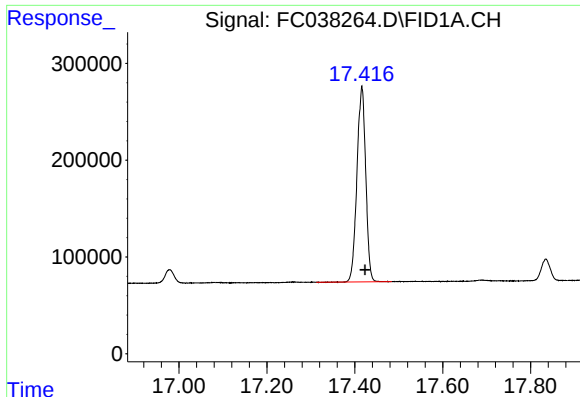
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.009 min
Response: 2661655
Conc: 23.66 ug/ml



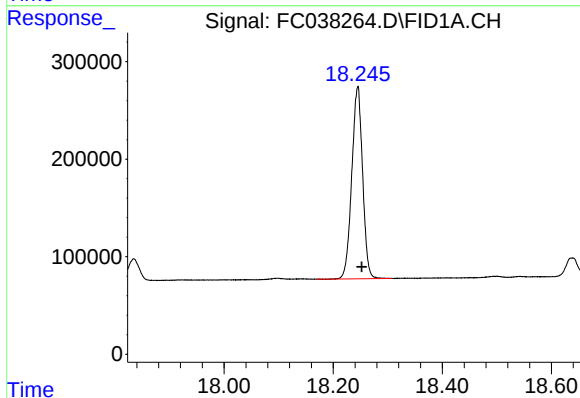
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.009 min
Response: 2734148
Conc: 24.33 ug/ml



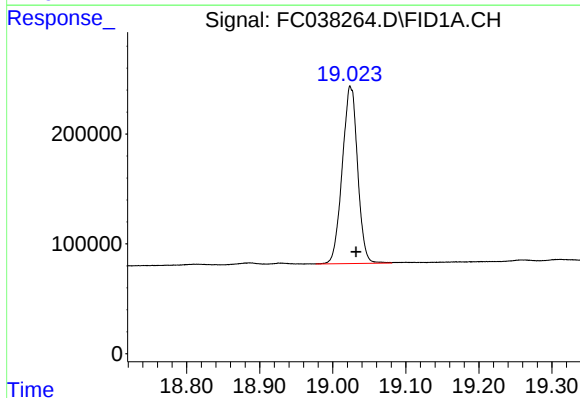
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.008 min
Response: 2800673
Conc: 25.52 ug/ml



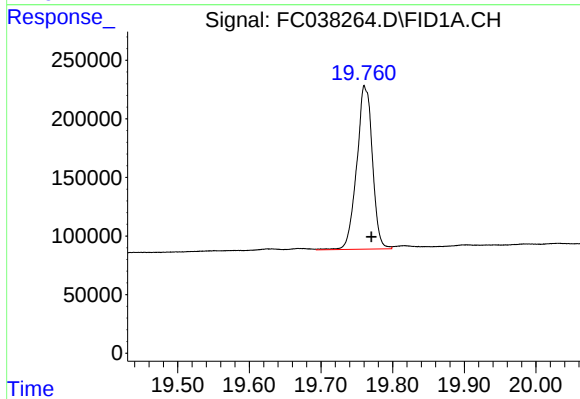
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.008 min
Response: 2712855
Conc: 26.49 ug/ml



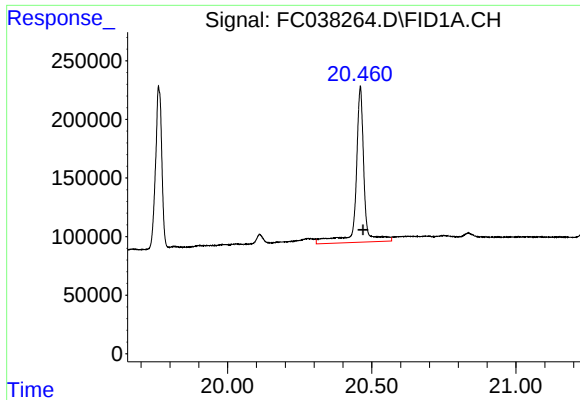
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.007 min
Response: 2360693
Conc: 26.79 ug/ml



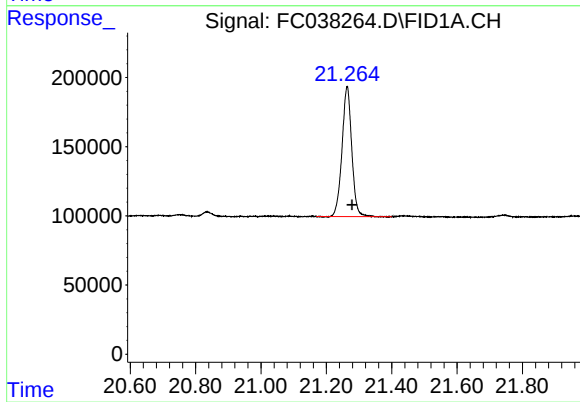
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 2120119
Conc: 27.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 2597510
Conc: 33.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: -0.015 min
Response: 1935776
Conc: 22.15 ug/ml