

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110118AL\
 Data File : FC037266.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2018 12:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 12:48:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.337	2697609	18.576 ug/ml
Spiked Amount 50.000		Recovery =	37.15%
12) S 1-chlorooctadecane (S...	12.780	2100376	18.746 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
Target Compounds			
1) T n-Nonane (C9)	3.159	2448828	20.465 ug/ml
2) T n-Decane (C10)	4.219	2478562	20.508 ug/ml
3) T A~Naphthalene (C11.7)	5.784	2714105	20.030 ug/ml
4) T n-Dodecane (C12)	6.227	2513856	19.858 ug/ml
5) T A~2-methylnaphthalene...	6.834	2693772	19.605 ug/ml
6) T n-Tetradecane (C14)	8.011	2504592	19.030 ug/ml
7) T n-Hexadecane (C16)	9.602	2491975	18.417 ug/ml
8) T n-Octadecane (C18)	11.037	2487726	17.746 ug/ml
10) T n-Eicosane (C20)	12.341	2495256	18.368 ug/ml
11) T n-Heneicosane (C21)	12.950	2483661	18.974 ug/ml
13) T n-Docosane (C22)	13.534	2494290	19.212 ug/ml
14) T n-Tetracosane (C24)	14.633	2505096	19.680 ug/ml
15) T n-Hexacosane (C26)	15.648	2520140	20.137 ug/ml
16) T n-Octacosane (C28)	16.596	2560425	20.187 ug/ml
17) T n-Tricontane (C30)	17.480	2606460	18.914 ug/ml
18) T n-Dotriacontane (C32)	18.309	2735930	17.918 ug/ml
19) T n-Tetratriacontane (C34)	19.091	2806448	19.944 ug/ml
20) T n-Hexatriacontane (C36)	19.828	2824011	20.866 ug/ml
21) T n-Octatriacontane (C38)	20.532	2917372	21.716 ug/ml
22) T n-Tetracontane (C40)	21.357	3201381	21.825 ug/ml

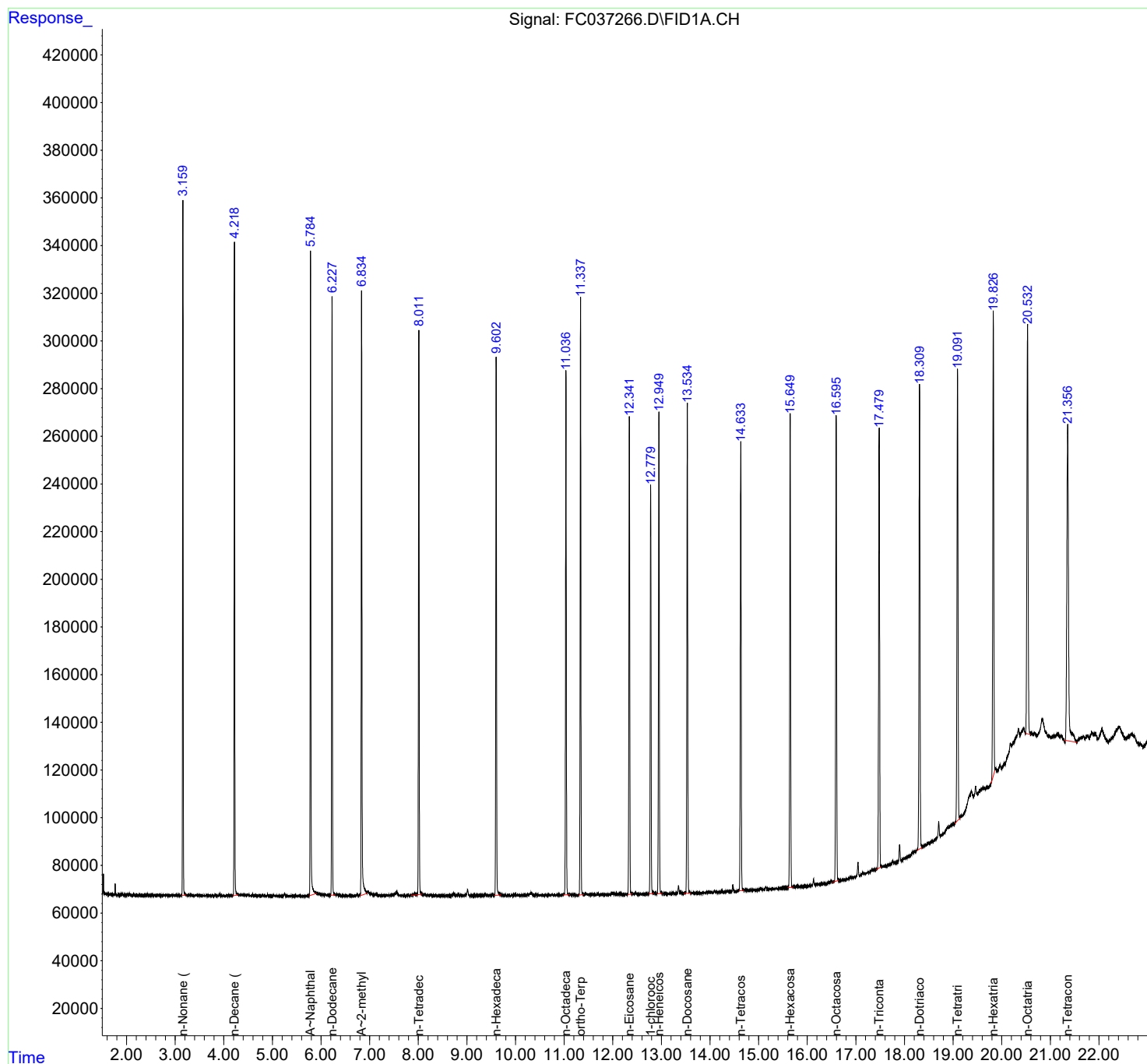
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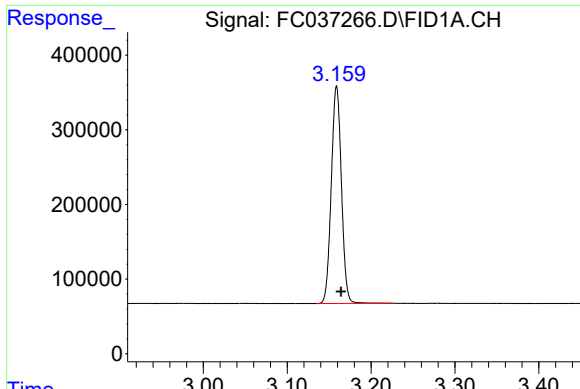
(m)=manual int.

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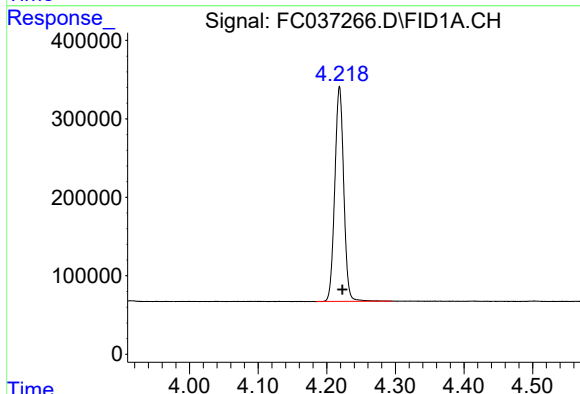
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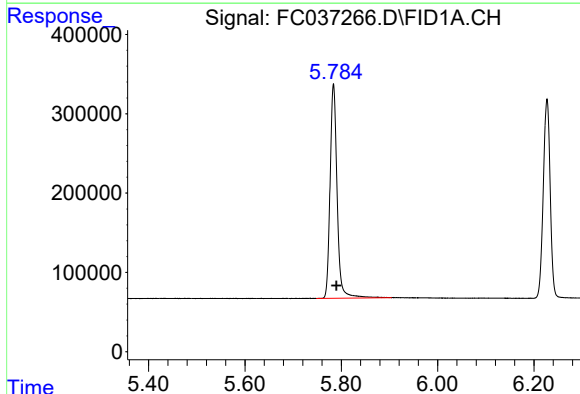
#1 n-Nonane (C9)

R.T.: 3.159 min
Delta R.T.: -0.005 min
Response: 2448828
Conc: 20.47 ug/ml



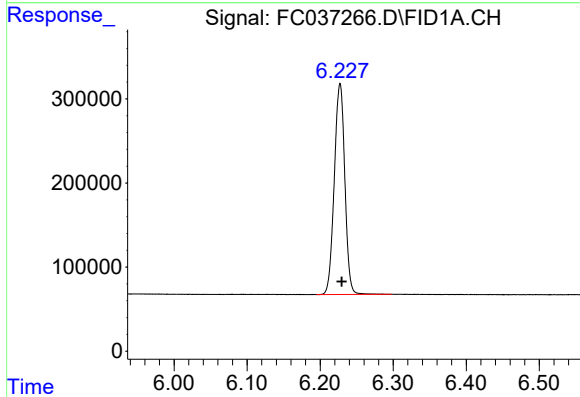
#2 n-Decane (C10)

R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 2478562
Conc: 20.51 ug/ml



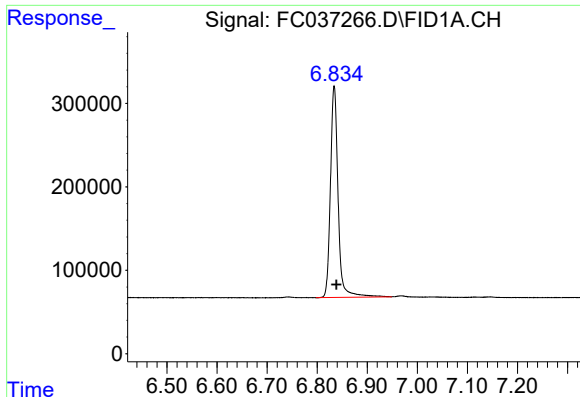
#3 A~Naphthalene (C11.7)

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 2714105
Conc: 20.03 ug/ml



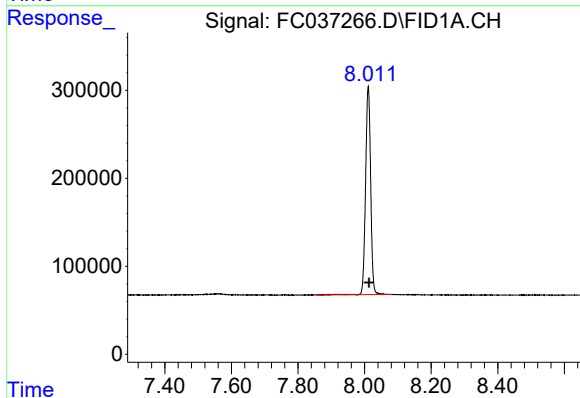
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 2513856
Conc: 19.86 ug/ml



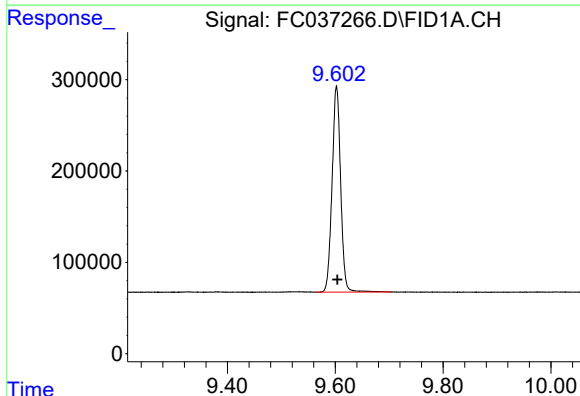
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 2693772
Conc: 19.60 ug/ml



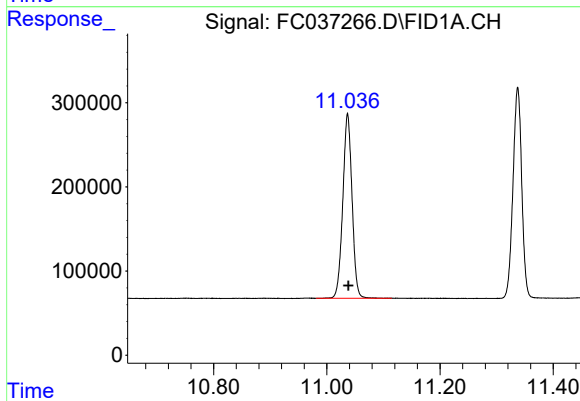
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 2504592
Conc: 19.03 ug/ml



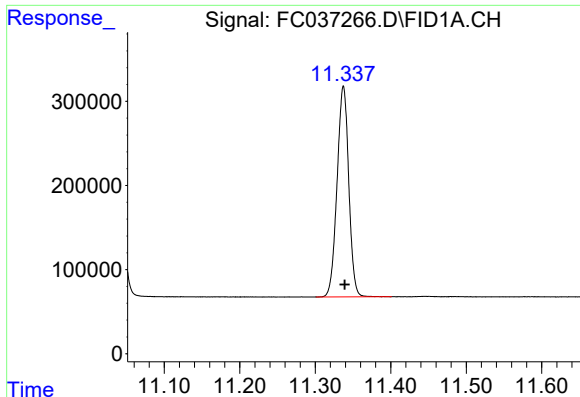
#7 n-Hexadecane (C16)

R.T.: 9.602 min
Delta R.T.: -0.002 min
Response: 2491975
Conc: 18.42 ug/ml



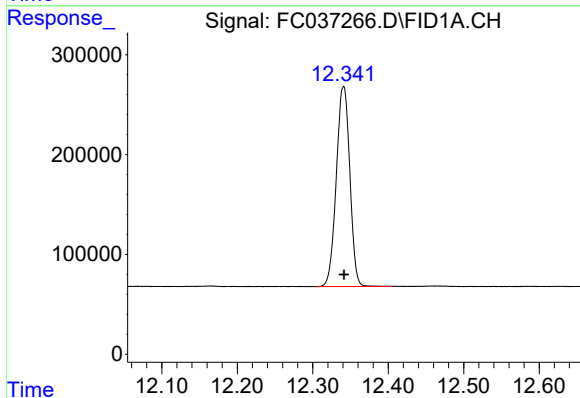
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: -0.001 min
Response: 2487726
Conc: 17.75 ug/ml



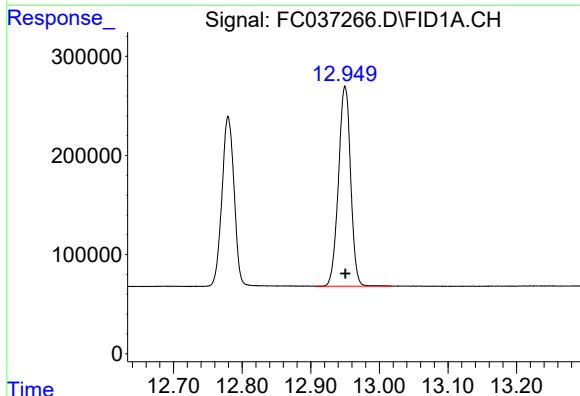
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: -0.002 min
Response: 2697609
Conc: 18.58 ug/ml



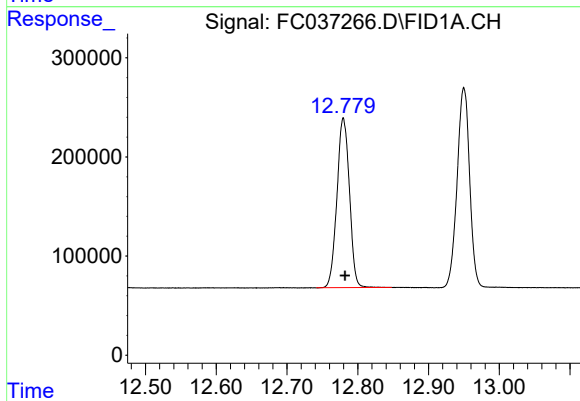
#10 n-Eicosane (C20)

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 2495256
Conc: 18.37 ug/ml



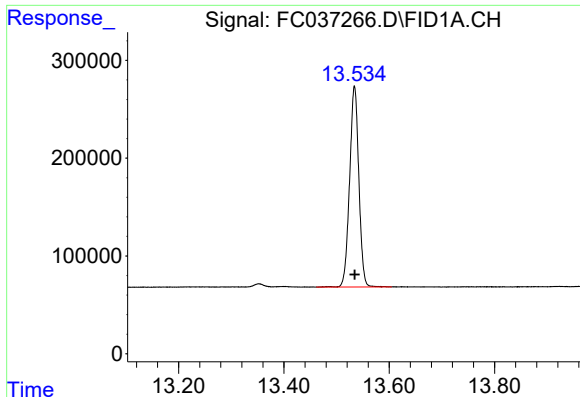
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 2483661
Conc: 18.97 ug/ml



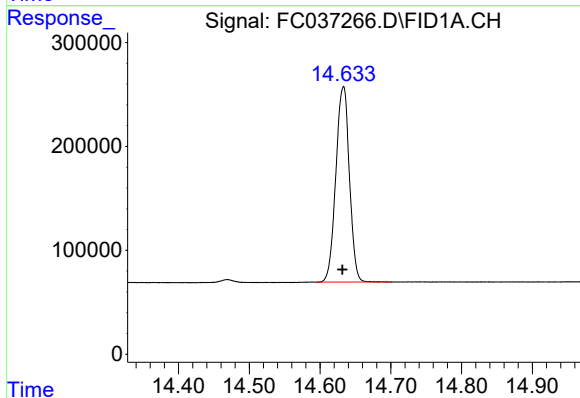
#12 1-chlorooctadecane (SURR)

R.T.: 12.780 min
Delta R.T.: -0.002 min
Response: 2100376
Conc: 18.75 ug/ml



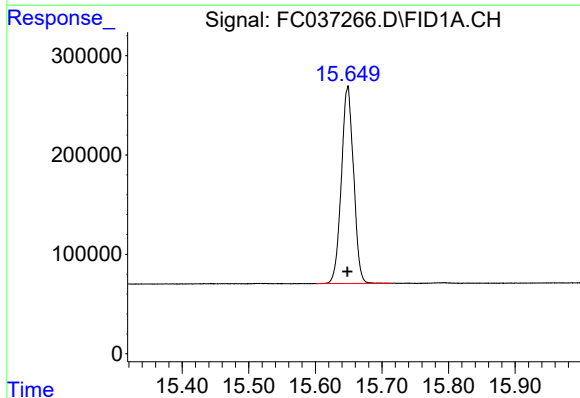
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 2494290
Conc: 19.21 ug/ml



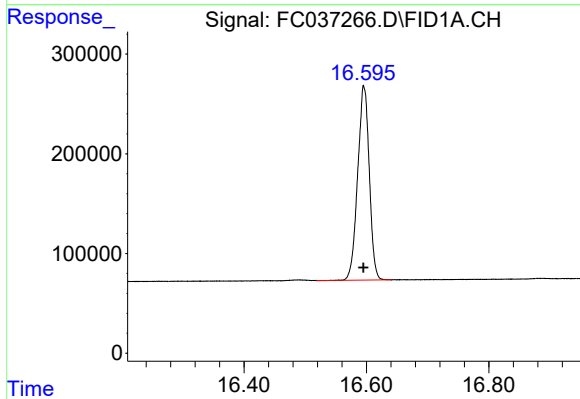
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: 0.000 min
Response: 2505096
Conc: 19.68 ug/ml



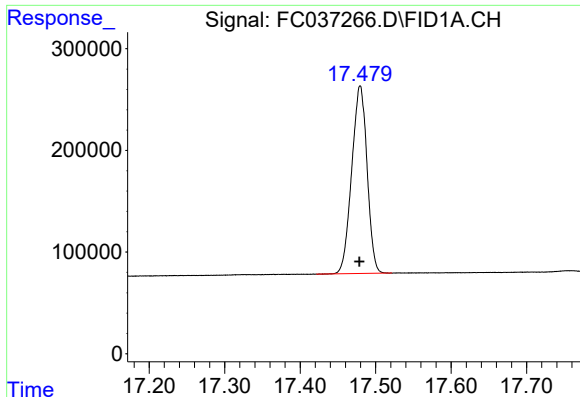
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 2520140
Conc: 20.14 ug/ml



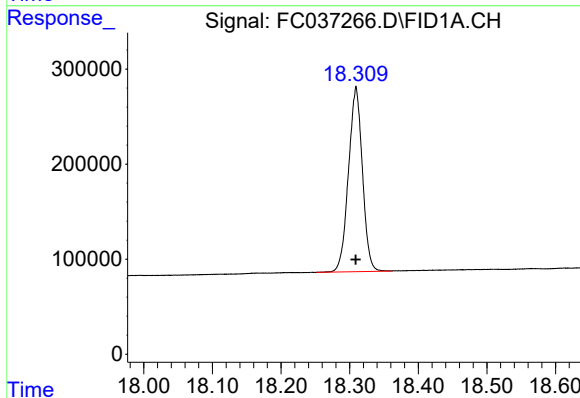
#16 n-Octacosane (C28)

R.T.: 16.596 min
Delta R.T.: 0.001 min
Response: 2560425
Conc: 20.19 ug/ml



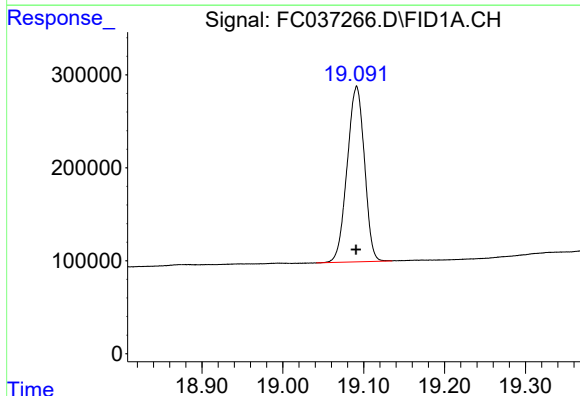
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: 0.001 min
Response: 2606460
Conc: 18.91 ug/ml



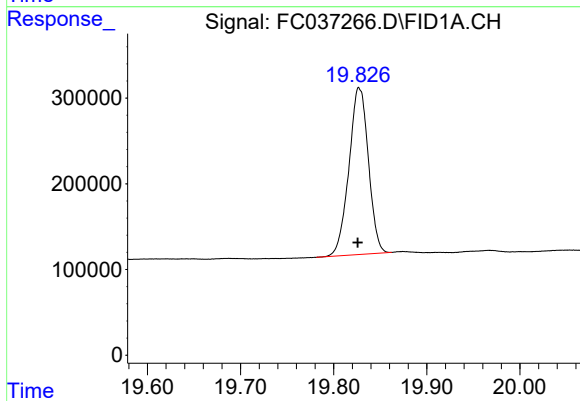
#18 n-Dotriacontane (C32)

R.T.: 18.309 min
Delta R.T.: 0.000 min
Response: 2735930
Conc: 17.92 ug/ml



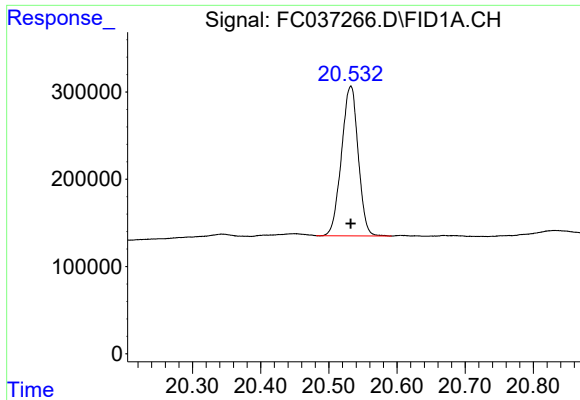
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: 0.000 min
Response: 2806448
Conc: 19.94 ug/ml



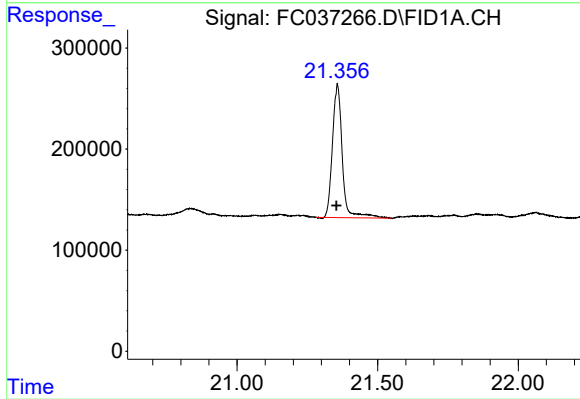
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.002 min
Response: 2824011
Conc: 20.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.532 min
Delta R.T.: 0.000 min
Response: 2917372
Conc: 21.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.357 min
Delta R.T.: 0.003 min
Response: 3201381
Conc: 21.82 ug/ml