

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030719AL\
 Data File : FC039683.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2019 00:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 03:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.151	3336956	19.839 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	12.597	2464974	19.541 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
Target Compounds			
1) T n-Nonane (C9)	3.022	2201611	18.344 ug/ml
2) T n-Decane (C10)	4.071	2257306	18.737 ug/ml
3) T A~Naphthalene (C11.7)	5.622	2520548	19.370 ug/ml
4) T n-Dodecane (C12)	6.068	2338624	18.929 ug/ml
5) T A~2-methylnaphthalene...	6.667	2540726	19.592 ug/ml
6) T n-Tetradecane (C14)	7.845	2402999	18.867 ug/ml
7) T n-Hexadecane (C16)	9.431	2470526	19.064 ug/ml
8) T n-Octadecane (C18)	10.861	2501309	18.594 ug/ml
10) T n-Eicosane (C20)	12.160	2516428	19.298 ug/ml
11) T n-Heneicosane (C21)	12.768	2507418	19.771 ug/ml
13) T n-Docosane (C22)	13.350	2498250	19.833 ug/ml
14) T n-Tetracosane (C24)	14.444	2492334	19.941 ug/ml
15) T n-Hexacosane (C26)	15.459	2460117	19.723 ug/ml
16) T n-Octacosane (C28)	16.403	2456220	18.377 ug/ml
17) T n-Tricontane (C30)	17.286	2412599	16.439 ug/ml
18) T n-Dotriacontane (C32)	18.113	2305998	17.166 ug/ml
19) T n-Tetratriacontane (C34)	18.891	2016837	17.731 ug/mlm
20) T n-Hexatriacontane (C36)	19.627	1765621	18.307 ug/mlm
21) T n-Octatriacontane (C38)	20.326	1640198	17.864 ug/mlm
22) T n-Tetracontane (C40)	21.084	1641780	18.090 ug/mlm

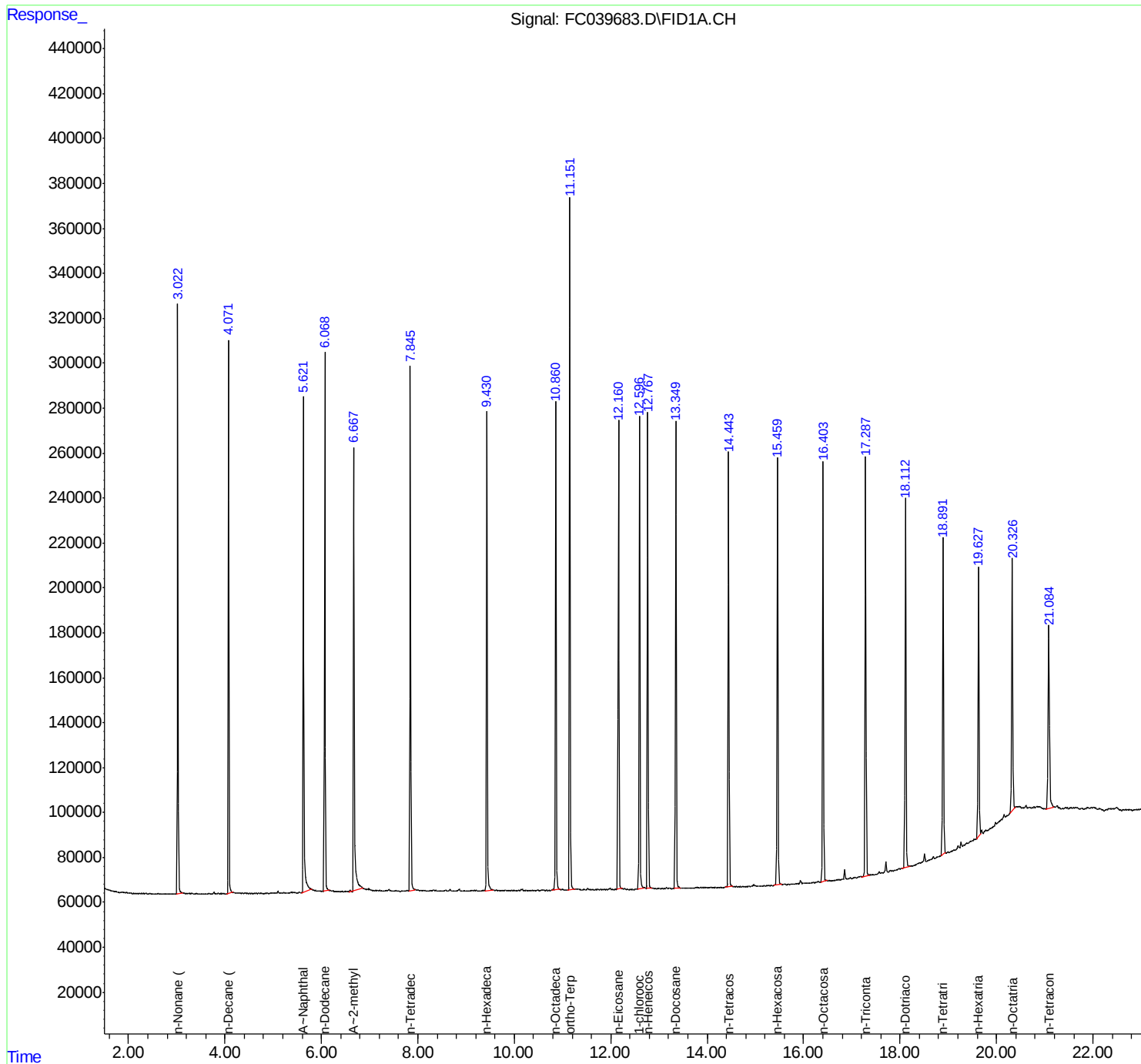
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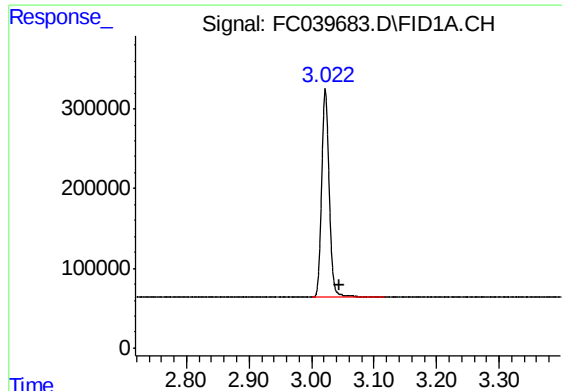
(m)=manual int.

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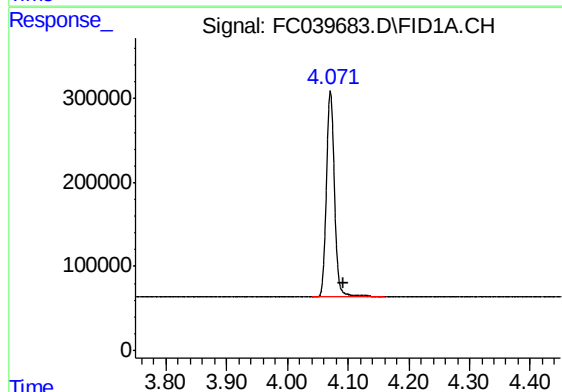
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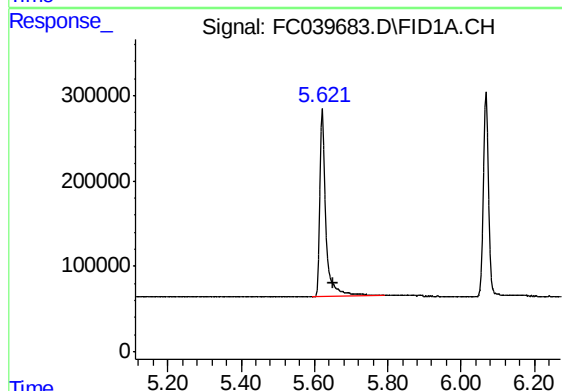
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.023 min
Response: 2201611
Conc: 18.34 ug/ml



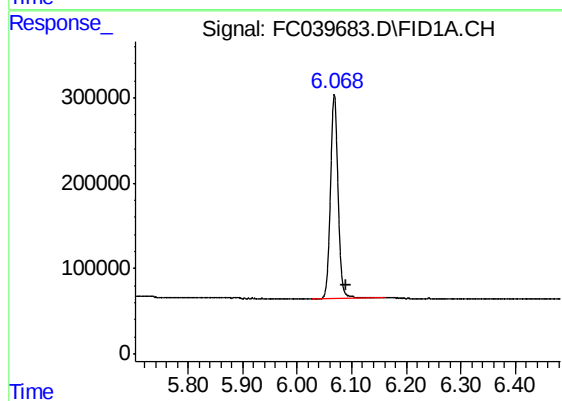
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.022 min
Response: 2257306
Conc: 18.74 ug/ml



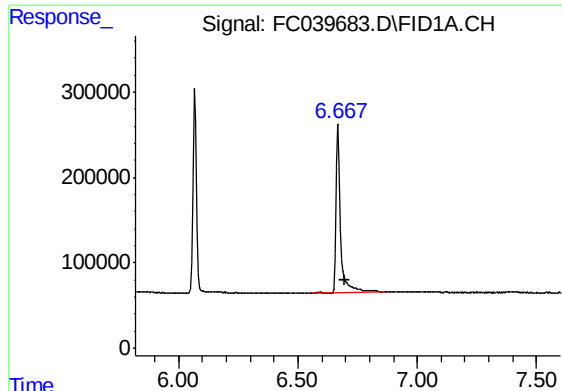
#3 A~Naphthalene (C11.7)

R.T.: 5.622 min
Delta R.T.: -0.029 min
Response: 2520548
Conc: 19.37 ug/ml



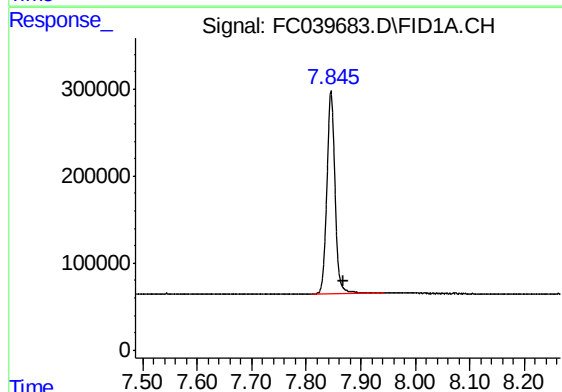
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 2338624
Conc: 18.93 ug/ml



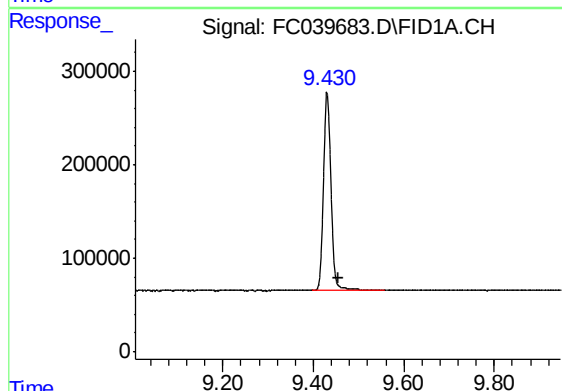
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.667 min
Delta R.T.: -0.030 min
Response: 2540726
Conc: 19.59 ug/ml



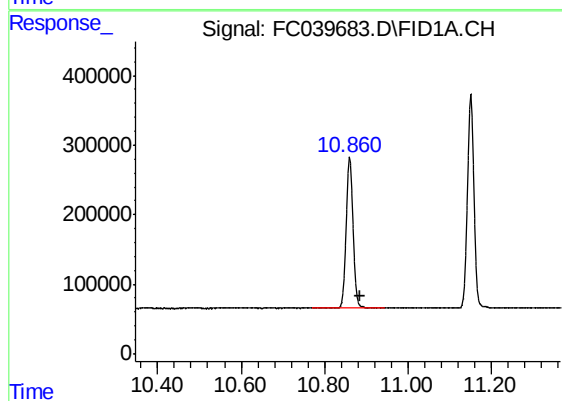
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.023 min
Response: 2402999
Conc: 18.87 ug/ml



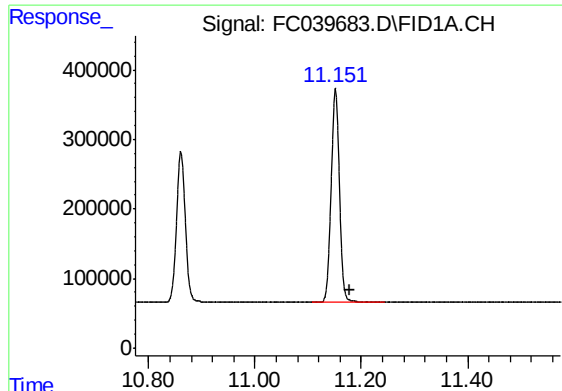
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.024 min
Response: 2470526
Conc: 19.06 ug/ml



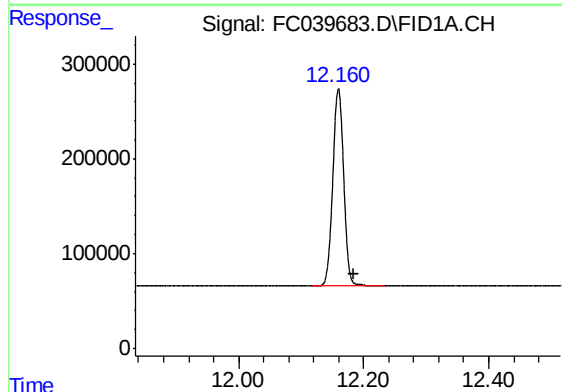
#8 n-Octadecane (C18)

R.T.: 10.861 min
Delta R.T.: -0.024 min
Response: 2501309
Conc: 18.59 ug/ml



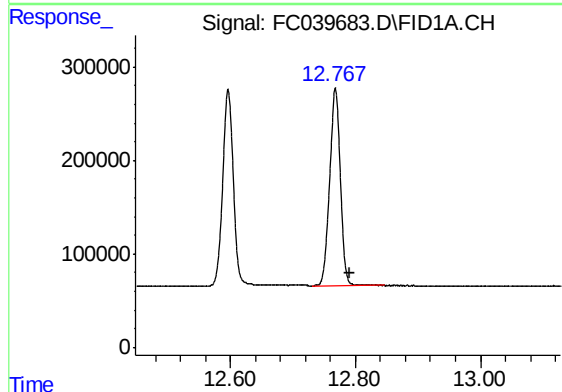
#9 ortho-Terphenyl (SURR)

R.T.: 11.151 min
Delta R.T.: -0.027 min
Response: 3336956
Conc: 19.84 ug/ml



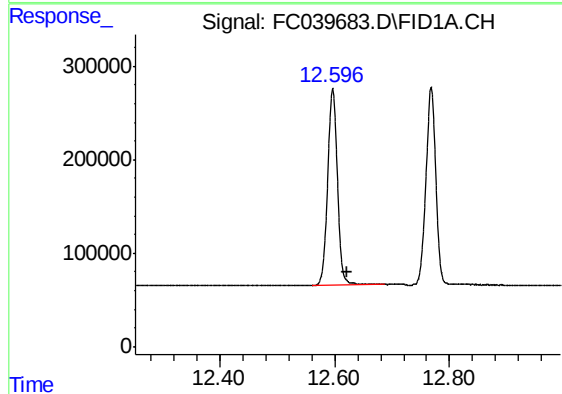
#10 n-Eicosane (C20)

R.T.: 12.160 min
Delta R.T.: -0.025 min
Response: 2516428
Conc: 19.30 ug/ml



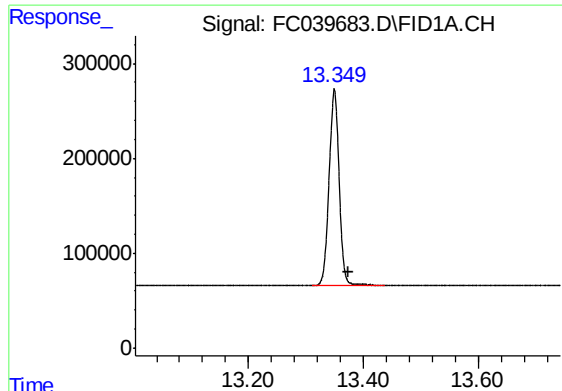
#11 n-Heneicosane (C21)

R.T.: 12.768 min
Delta R.T.: -0.023 min
Response: 2507418
Conc: 19.77 ug/ml



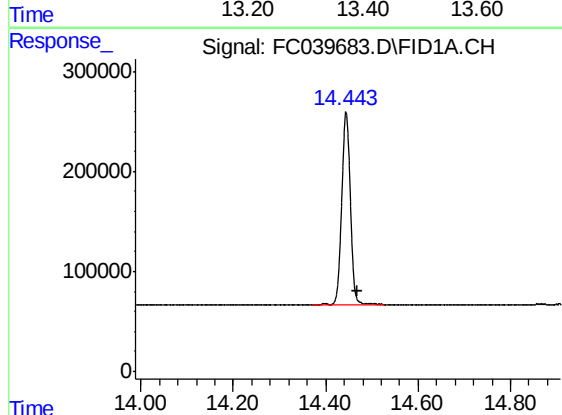
#12 1-chlorooctadecane (SURR)

R.T.: 12.597 min
Delta R.T.: -0.025 min
Response: 2464974
Conc: 19.54 ug/ml



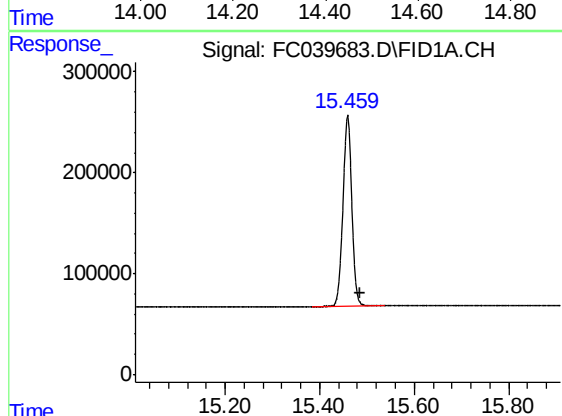
#13 n-Docosane (C22)

R.T.: 13.350 min
Delta R.T.: -0.025 min
Response: 2498250
Conc: 19.83 ug/ml



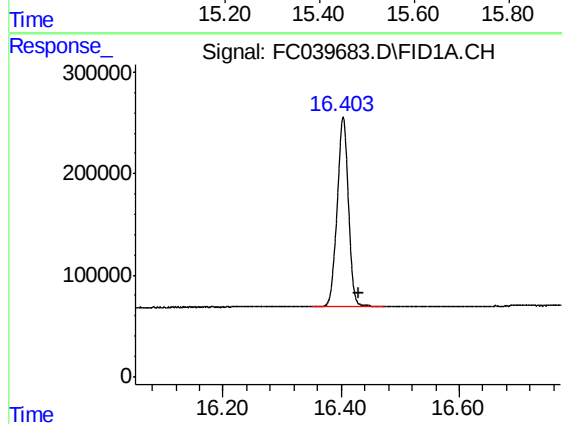
#14 n-Tetracosane (C24)

R.T.: 14.444 min
Delta R.T.: -0.026 min
Response: 2492334
Conc: 19.94 ug/ml



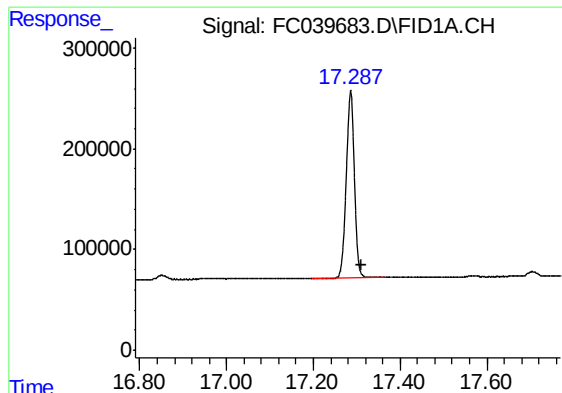
#15 n-Hexacosane (C26)

R.T.: 15.459 min
Delta R.T.: -0.026 min
Response: 2460117
Conc: 19.72 ug/ml



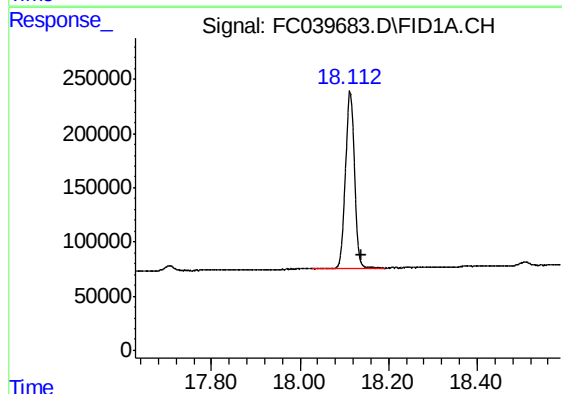
#16 n-Octacosane (C28)

R.T.: 16.403 min
Delta R.T.: -0.025 min
Response: 2456220
Conc: 18.38 ug/ml



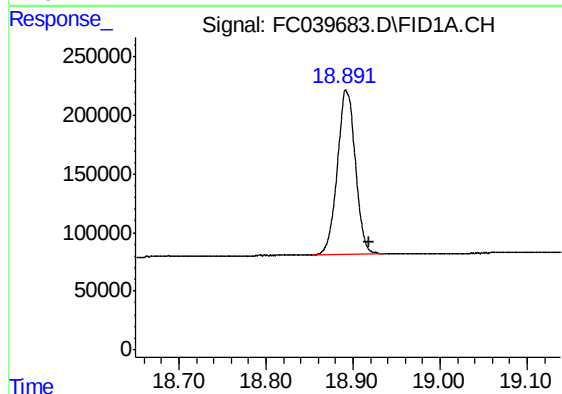
#17 n-Tricontane (C30)

R.T.: 17.286 min
Delta R.T.: -0.025 min
Response: 2412599
Conc: 16.44 ug/ml



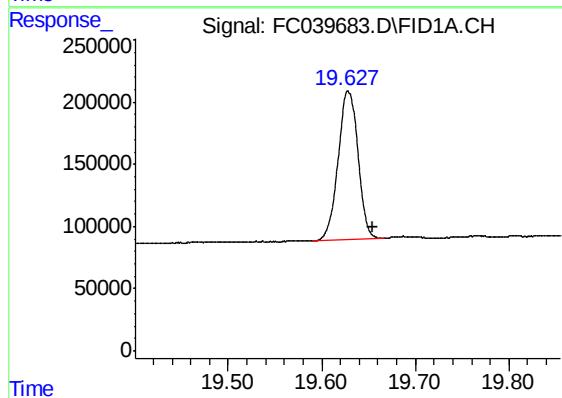
#18 n-Dotriacontane (C32)

R.T.: 18.113 min
Delta R.T.: -0.026 min
Response: 2305998
Conc: 17.17 ug/ml



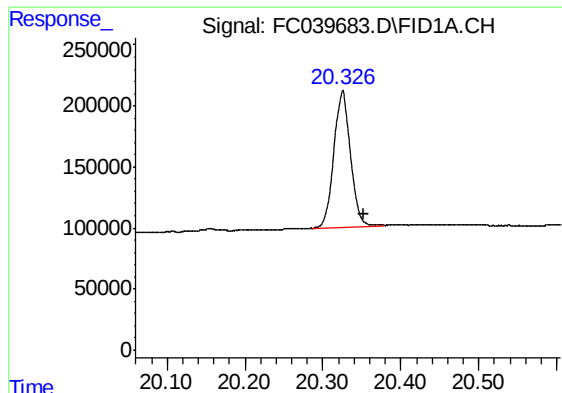
#19 n-Tetatriacontane (C34)

R.T.: 18.891 min
Delta R.T.: -0.028 min
Response: 2016837
Conc: 17.73 ug/ml m



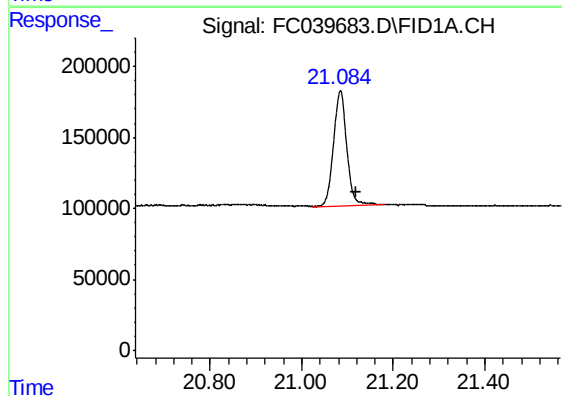
#20 n-Hexatriacontane (C36)

R.T.: 19.627 min
Delta R.T.: -0.028 min
Response: 1765621
Conc: 18.31 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.326 min
Delta R.T.: -0.028 min
Response: 1640198
Conc: 17.86 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.084 min
Delta R.T.: -0.037 min
Response: 1641780
Conc: 18.09 ug/ml m