

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039316.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 11:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 22 03:20:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.189	3266712	20.894 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
12) S 1-chlorooctadecane (S...	12.632	2505714	21.251 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
1) T n-Nonane (C9)	3.049	2110520	20.334 ug/ml
2) T n-Decane (C10)	4.100	2161095	20.966 ug/ml
3) T A~Naphthalene (C11.7)	5.653	2341185	20.864 ug/ml
4) T n-Dodecane (C12)	6.099	2248415	21.280 ug/ml
5) T A~2-methylnaphthalene...	6.700	2313652	20.807 ug/ml
6) T n-Tetradecane (C14)	7.877	2389611	21.944 ug/ml
7) T n-Hexadecane (C16)	9.465	2541942	22.599 ug/ml
8) T n-Octadecane (C18)	10.895	2611292	22.304 ug/ml
10) T n-Eicosane (C20)	12.195	2608085	21.900 ug/ml
11) T n-Heneicosane (C21)	12.803	2526672	21.469 ug/ml
13) T n-Docosane (C22)	13.386	2502948	21.235 ug/ml
14) T n-Tetracosane (C24)	14.482	2445234	20.735 ug/ml
15) T n-Hexacosane (C26)	15.497	2375612	20.432 ug/ml
16) T n-Octacosane (C28)	16.442	2405018	20.636 ug/ml
17) T n-Tricontane (C30)	17.325	2535328	21.845 ug/mlm
18) T n-Dotriacontane (C32)	18.154	2442486	22.459 ug/ml
19) T n-Tetratriacontane (C34)	18.934	2182030	23.560 ug/mlm
20) T n-Hexatriacontane (C36)	19.668	1840190	23.167 ug/mlm
21) T n-Octatriacontane (C38)	20.364	1736166	23.640 ug/mlm
22) T n-Tetracontane (C40)	21.137	1723560	23.099 ug/ml

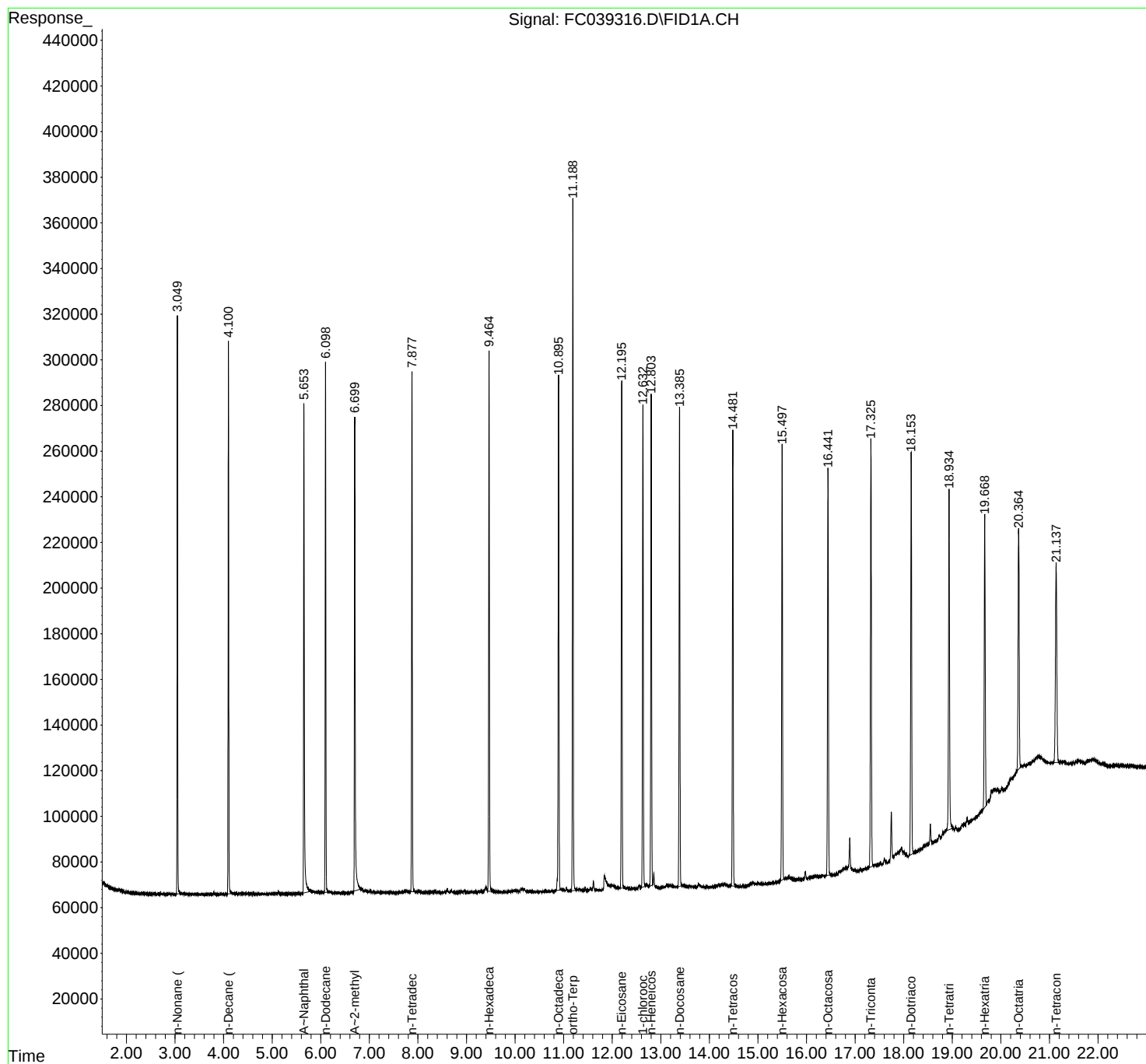
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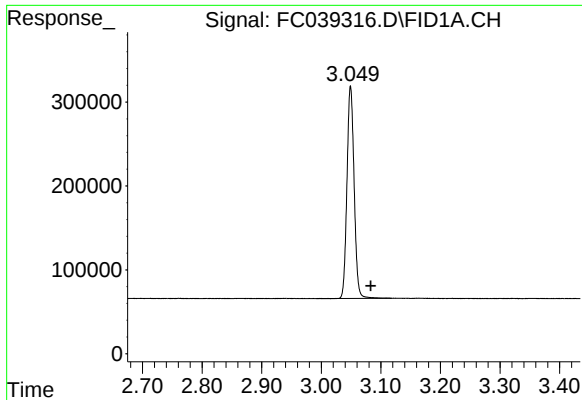
(m)=manual int.

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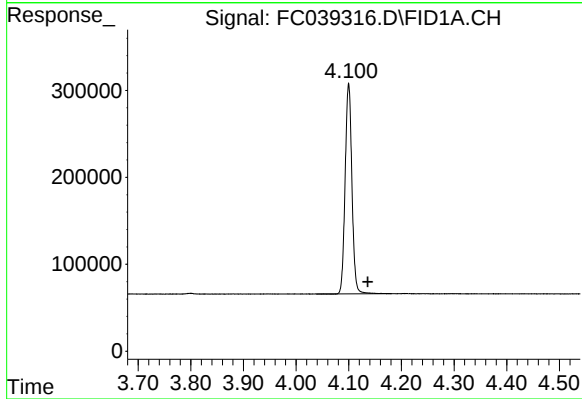
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





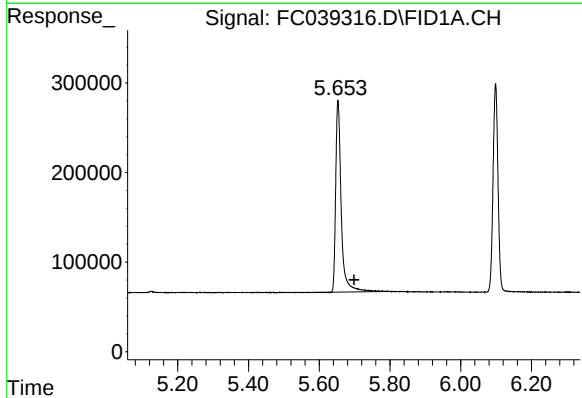
#1 n-Nonane (C9)

R.T.: 3.049 min
Delta R.T.: -0.034 min
Response: 2110520
Conc: 20.33 ug/ml



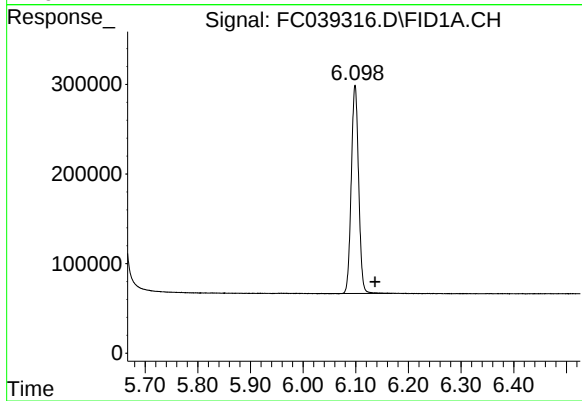
#2 n-Decane (C10)

R.T.: 4.100 min
Delta R.T.: -0.036 min
Response: 2161095
Conc: 20.97 ug/ml



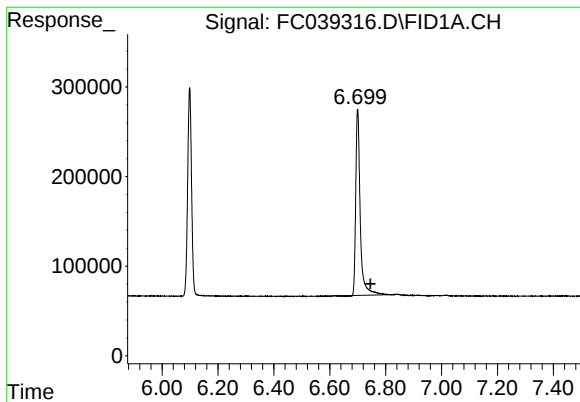
#3 A~Naphthalene (C11.7)

R.T.: 5.653 min
Delta R.T.: -0.046 min
Response: 2341185
Conc: 20.86 ug/ml



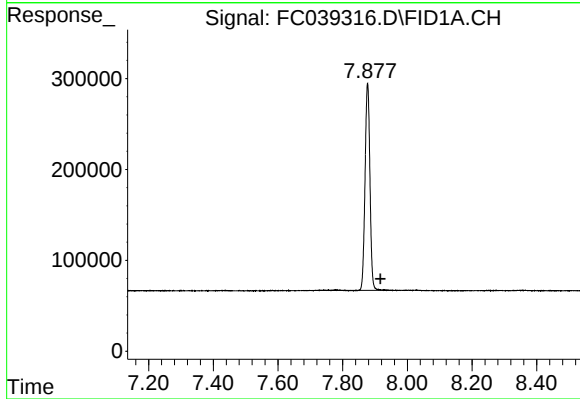
#4 n-Dodecane (C12)

R.T.: 6.099 min
Delta R.T.: -0.038 min
Response: 2248415
Conc: 21.28 ug/ml



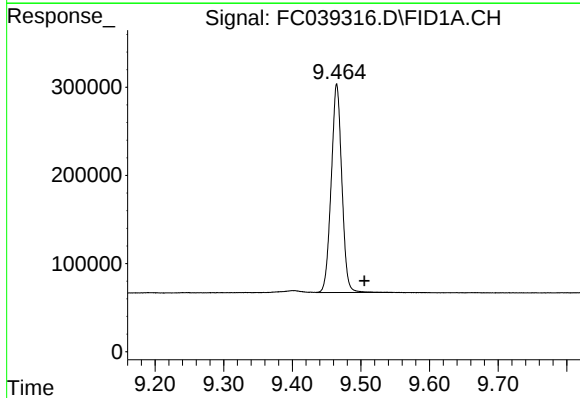
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.700 min
Delta R.T.: -0.046 min
Response: 2313652
Conc: 20.81 ug/ml



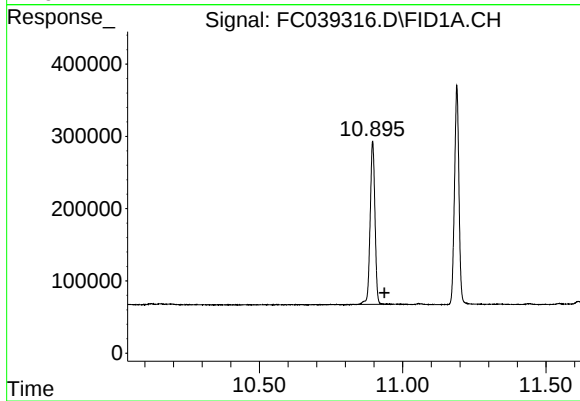
#6 n-Tetradecane (C14)

R.T.: 7.877 min
Delta R.T.: -0.040 min
Response: 2389611
Conc: 21.94 ug/ml



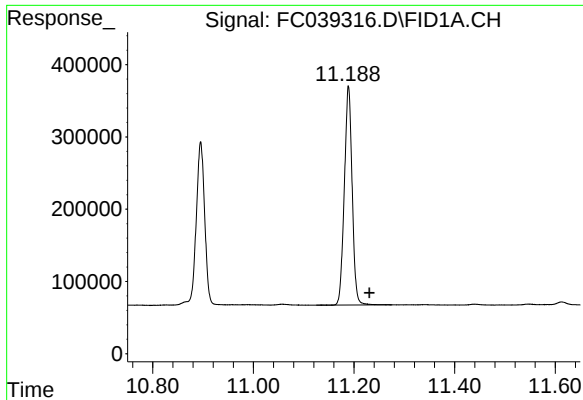
#7 n-Hexadecane (C16)

R.T.: 9.465 min
Delta R.T.: -0.040 min
Response: 2541942
Conc: 22.60 ug/ml



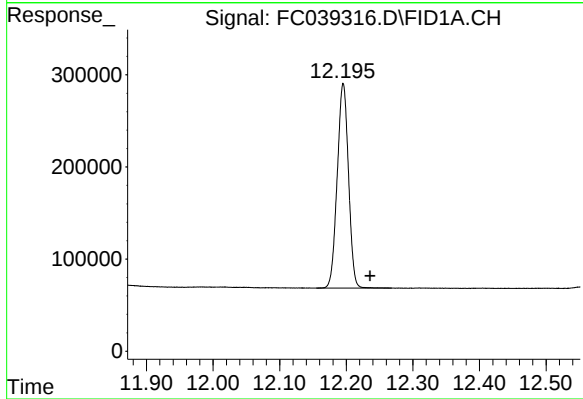
#8 n-Octadecane (C18)

R.T.: 10.895 min
Delta R.T.: -0.041 min
Response: 2611292
Conc: 22.30 ug/ml



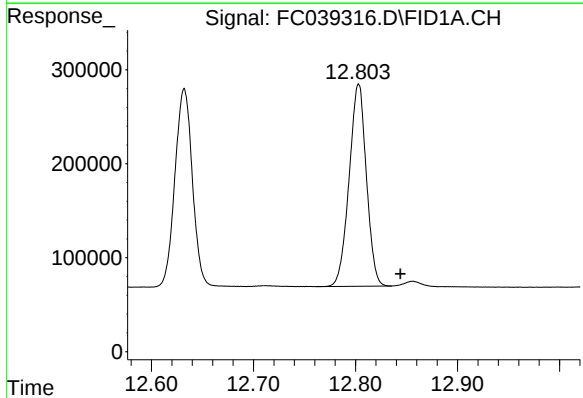
#9 ortho-Terphenyl (SURR)

R.T.: 11.189 min
Delta R.T.: -0.042 min
Response: 3266712
Conc: 20.89 ug/ml



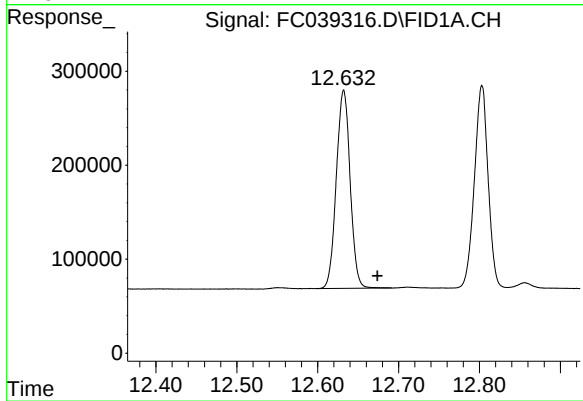
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.041 min
Response: 2608085
Conc: 21.90 ug/ml



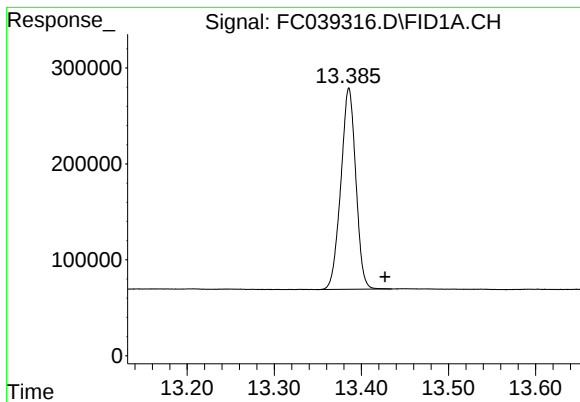
#11 n-Heneicosane (C21)

R.T.: 12.803 min
Delta R.T.: -0.041 min
Response: 2526672
Conc: 21.47 ug/ml



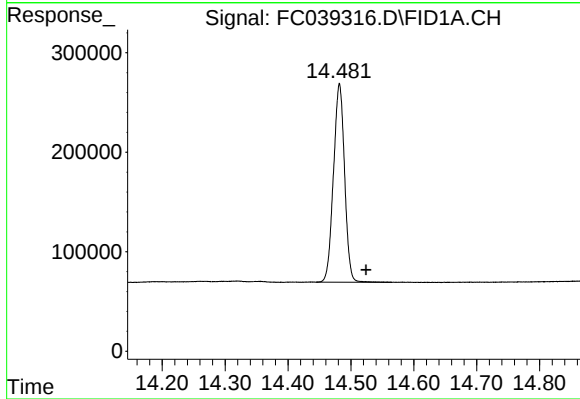
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: -0.042 min
Response: 2505714
Conc: 21.25 ug/ml



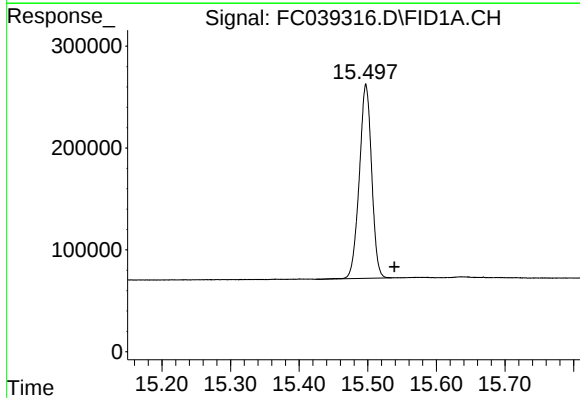
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.041 min
Response: 2502948
Conc: 21.24 ug/ml



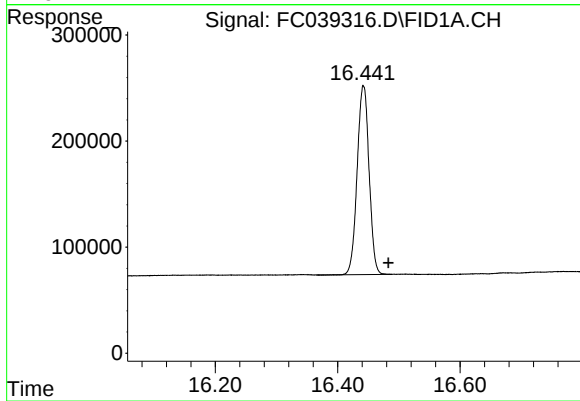
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.042 min
Response: 2445234
Conc: 20.74 ug/ml



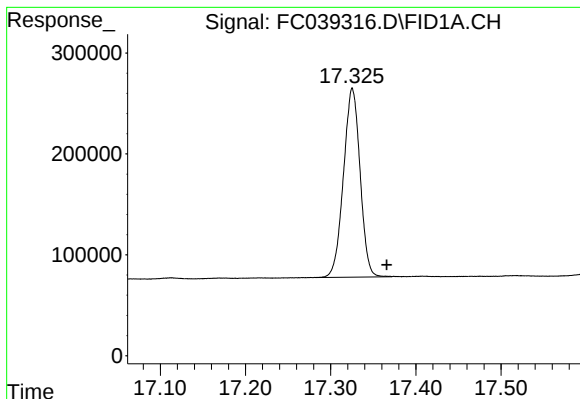
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.042 min
Response: 2375612
Conc: 20.43 ug/ml



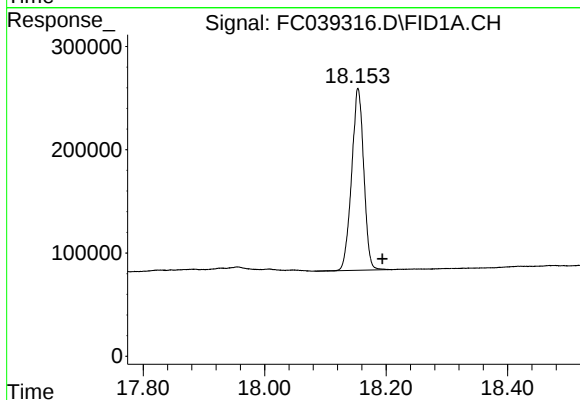
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.041 min
Response: 2405018
Conc: 20.64 ug/ml



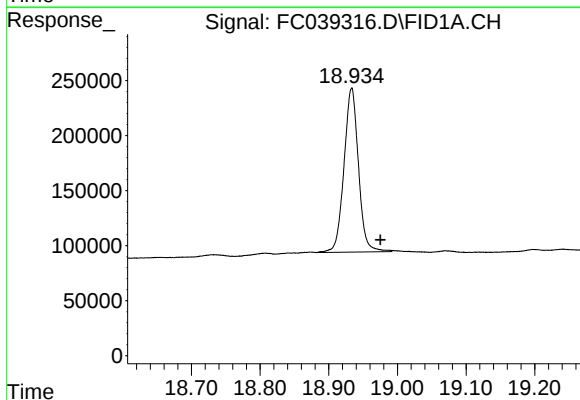
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.041 min
Response: 2535328
Conc: 21.84 ug/ml m



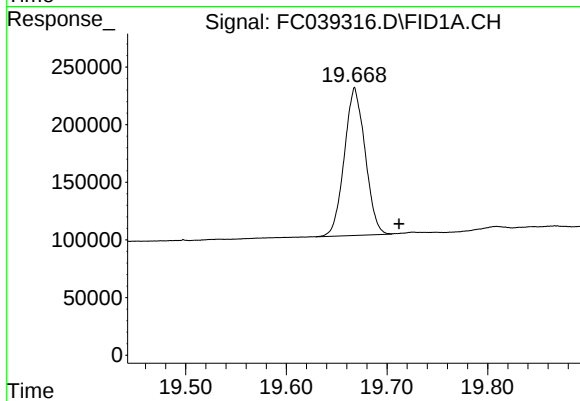
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: -0.040 min
Response: 2442486
Conc: 22.46 ug/ml



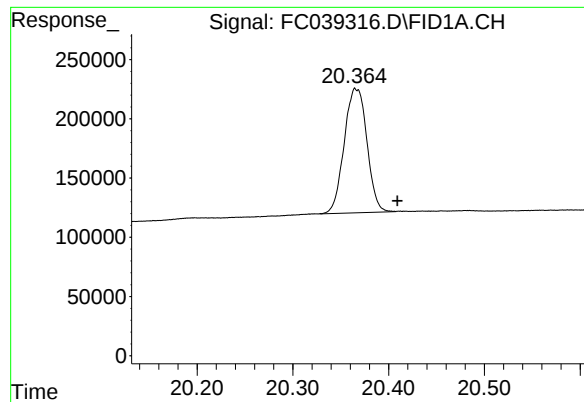
#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: -0.041 min
Response: 2182030
Conc: 23.56 ug/ml m



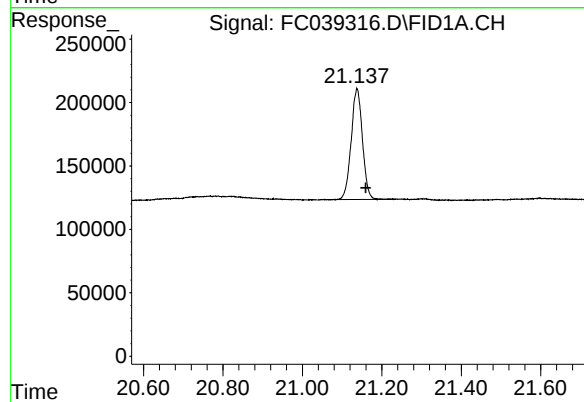
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.044 min
Response: 1840190
Conc: 23.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.045 min
Response: 1736166
Conc: 23.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.023 min
Response: 1723560
Conc: 23.10 ug/ml