

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039432.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 3:00
 Operator : AJ\SJ
 Sample : K1594-38MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 05:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.170	5017684	29.832 ug/ml
Spiked Amount 50.000		Recovery =	59.66%
12) S 1-chlorooctadecane (S...	12.614	4012498	31.809 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
Target Compounds			
1) T n-Nonane (C9)	3.043	4780699	39.832 ug/ml
2) T n-Decane (C10)	4.090	5233218	43.439 ug/ml
3) T A~Naphthalene (C11.7)	5.638	6011871	46.201 ug/ml
4) T n-Dodecane (C12)	6.085	5876454	47.564 ug/ml
5) T A~2-methylnaphthalene...	6.684	8230148	63.463 ug/ml
6) T n-Tetradecane (C14)	7.864	4846151	38.049 ug/ml
7) T n-Hexadecane (C16)	9.449	4767649	36.791 ug/ml
8) T n-Octadecane (C18)	10.879	4858299	36.115 ug/ml
10) T n-Eicosane (C20)	12.177	4833672	37.069 ug/ml
11) T n-Heneicosane (C21)	12.785	4891303	38.568 ug/ml
13) T n-Docosane (C22)	13.367	4840688	38.428 ug/ml
14) T n-Tetracosane (C24)	14.463	5300701	42.410 ug/ml
15) T n-Hexacosane (C26)	15.479	4915339	39.406 ug/ml
16) T n-Octacosane (C28)	16.422	5096138	38.129 ug/ml
17) T n-Tricontane (C30)	17.307	4992257	34.017 ug/ml
18) T n-Dotriacontane (C32)	18.133	4868357	36.240 ug/ml
19) T n-Tetratriacontane (C34)	18.912	4528161	39.810 ug/ml
20) T n-Hexatriacontane (C36)	19.648	3985390	41.322 ug/ml
21) T n-Octatriacontane (C38)	20.345	3822464	41.632 ug/ml
22) T n-Tetracontane (C40)	21.109	3877501	42.723 ug/ml

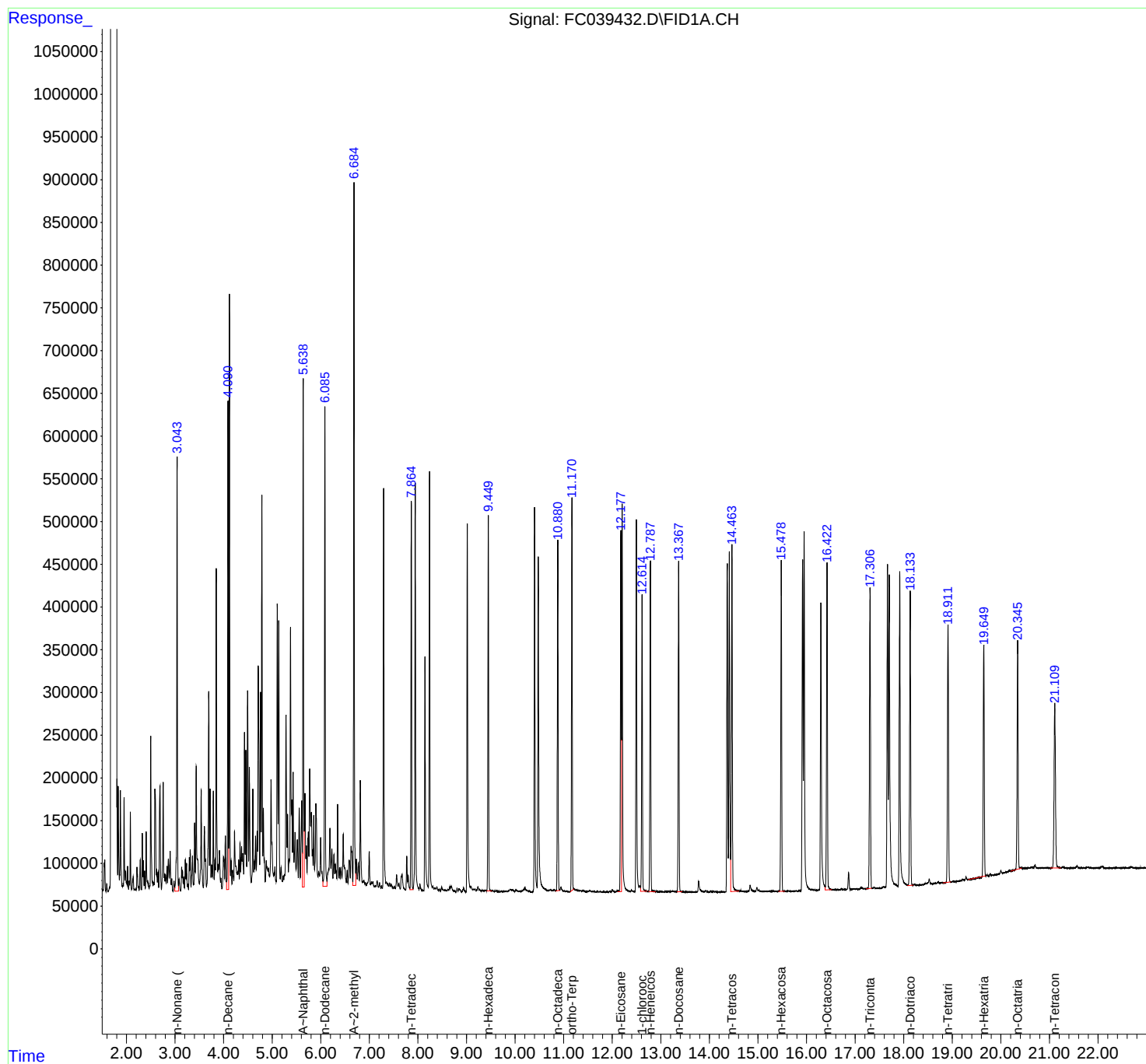
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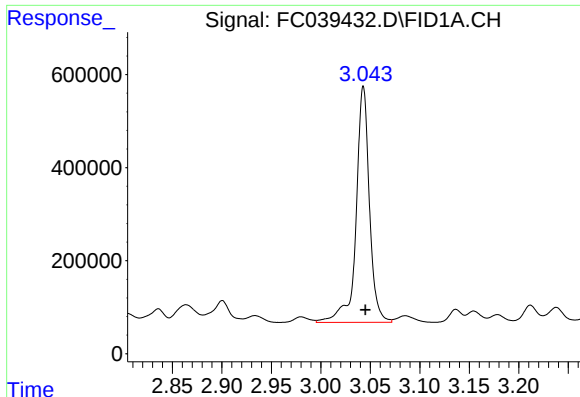
(m)=manual int.

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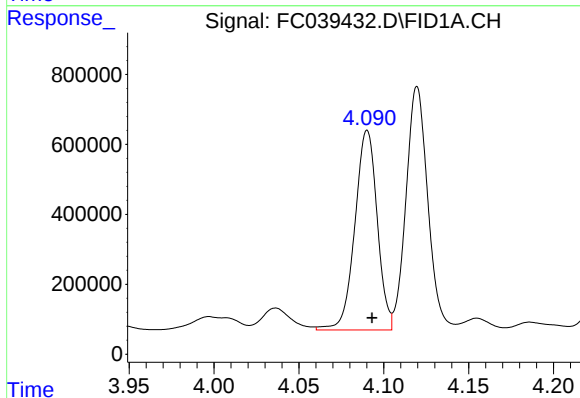
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Signal Info : 20M x 0.18mm x 0.18um





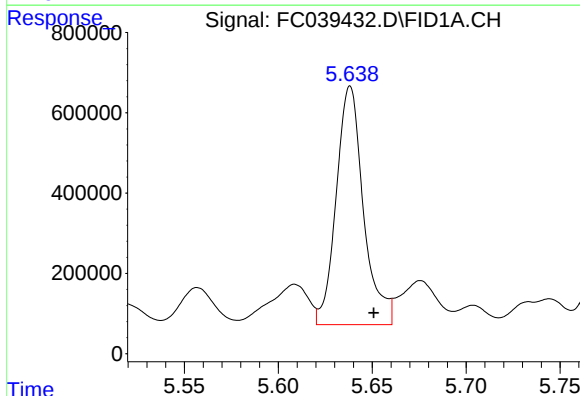
#1 n-Nonane (C9)

R.T.: 3.043 min
Delta R.T.: -0.002 min
Response: 4780699
Conc: 39.83 ug/ml



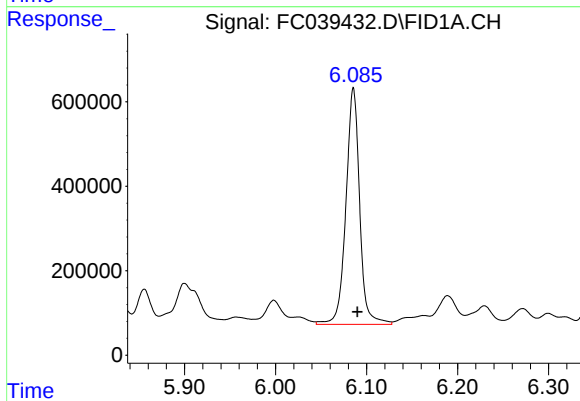
#2 n-Decane (C10)

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 5233218
Conc: 43.44 ug/ml



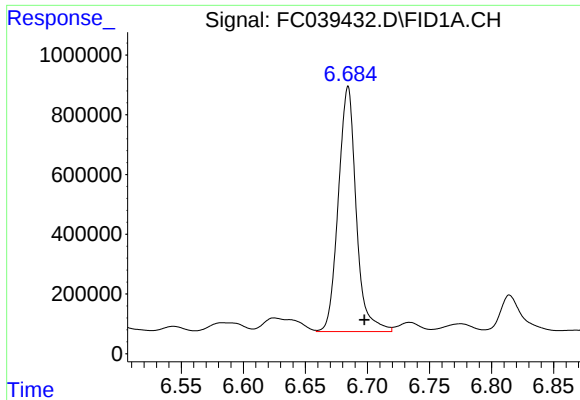
#3 A~Naphthalene (C11.7)

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 6011871
Conc: 46.20 ug/ml



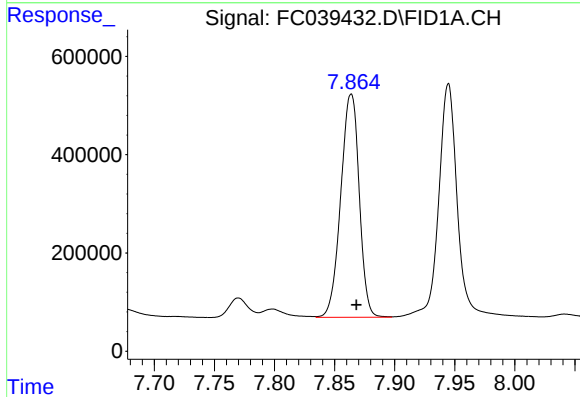
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 5876454
Conc: 47.56 ug/ml



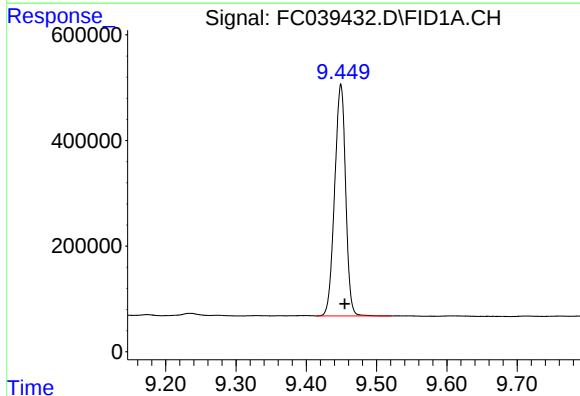
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.013 min
Response: 8230148
Conc: 63.46 ug/ml



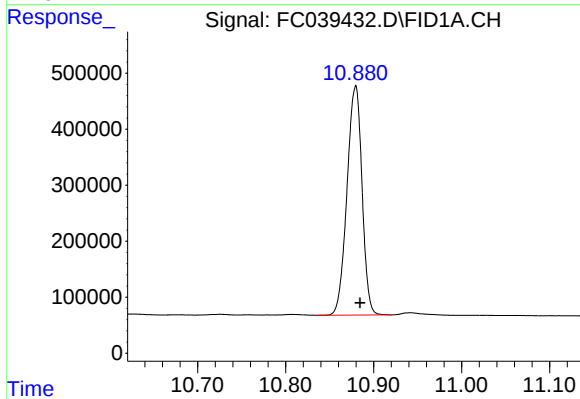
#6 n-Tetradecane (C14)

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 4846151
Conc: 38.05 ug/ml



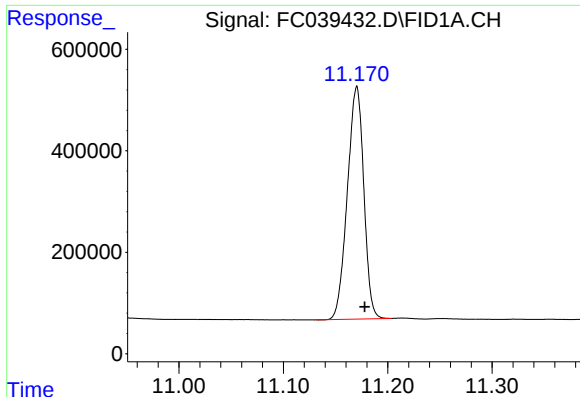
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 4767649
Conc: 36.79 ug/ml



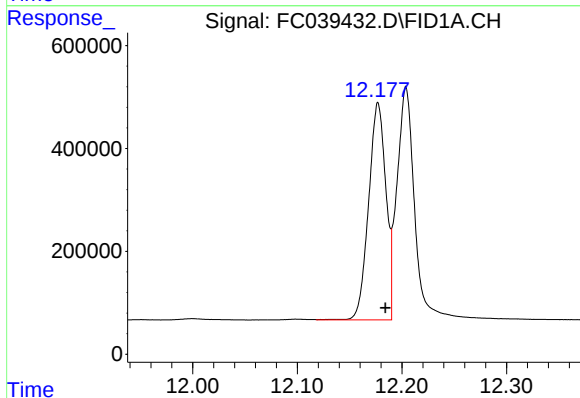
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.005 min
Response: 4858299
Conc: 36.12 ug/ml



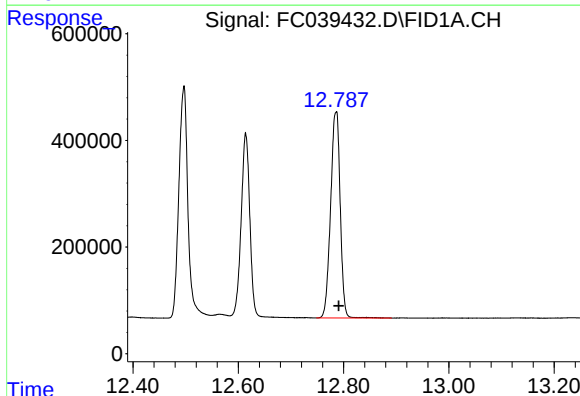
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 5017684
Conc: 29.83 ug/ml



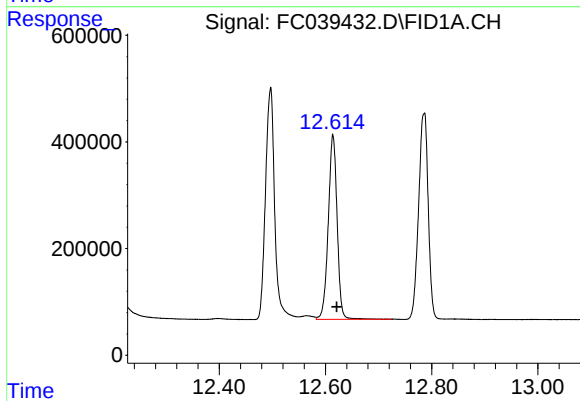
#10 n-Eicosane (C20)

R.T.: 12.177 min
Delta R.T.: -0.007 min
Response: 4833672
Conc: 37.07 ug/ml



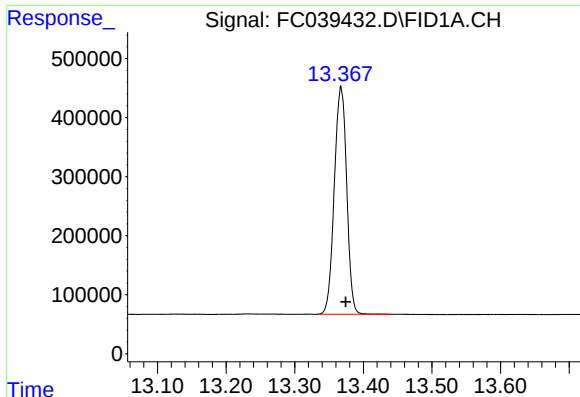
#11 n-Heneicosane (C21)

R.T.: 12.785 min
Delta R.T.: -0.006 min
Response: 4891303
Conc: 38.57 ug/ml



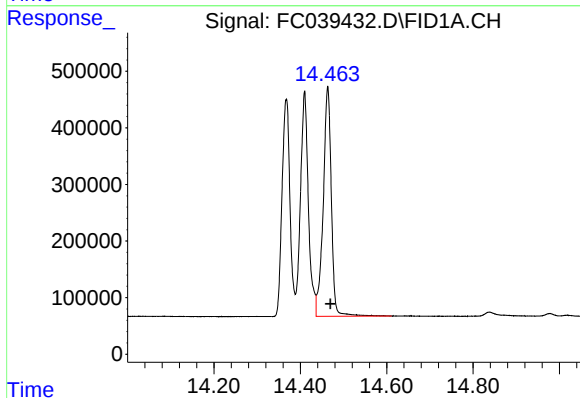
#12 1-chlorooctadecane (SURR)

R.T.: 12.614 min
Delta R.T.: -0.007 min
Response: 4012498
Conc: 31.81 ug/ml



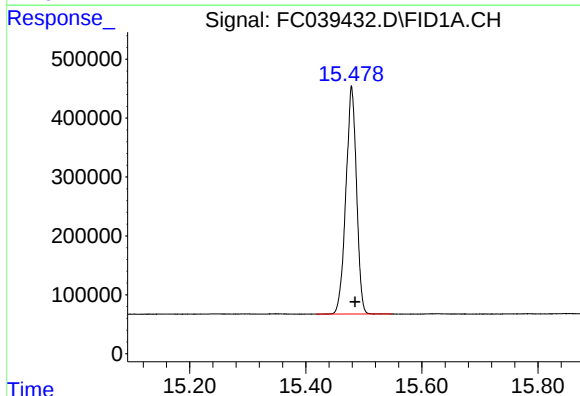
#13 n-Docosane (C22)

R.T.: 13.367 min
Delta R.T.: -0.007 min
Response: 4840688
Conc: 38.43 ug/ml



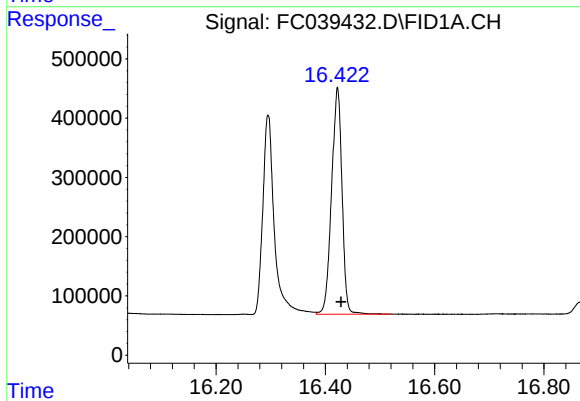
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: -0.007 min
Response: 5300701
Conc: 42.41 ug/ml



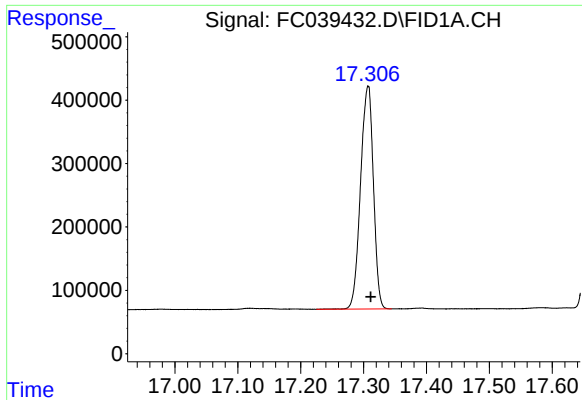
#15 n-Hexacosane (C26)

R.T.: 15.479 min
Delta R.T.: -0.006 min
Response: 4915339
Conc: 39.41 ug/ml



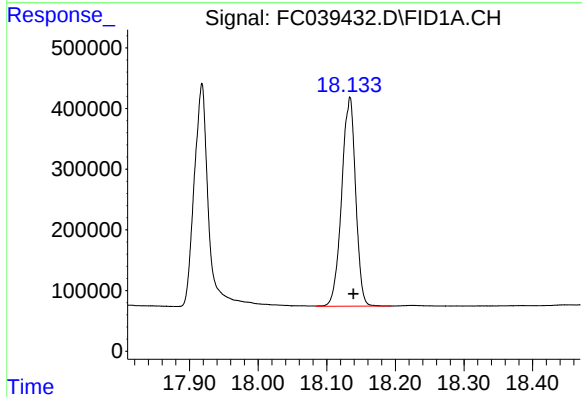
#16 n-Octacosane (C28)

R.T.: 16.422 min
Delta R.T.: -0.007 min
Response: 5096138
Conc: 38.13 ug/ml



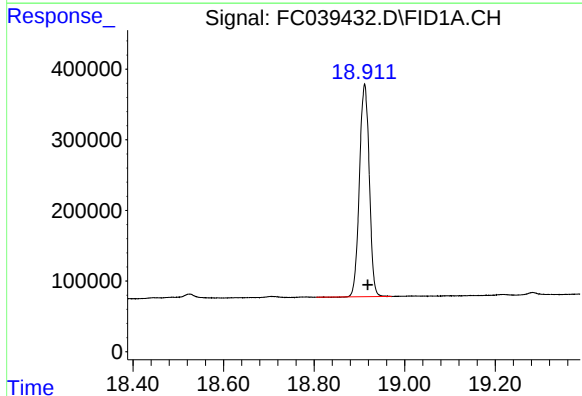
#17 n-Tricontane (C30)

R.T.: 17.307 min
Delta R.T.: -0.005 min
Response: 4992257
Conc: 34.02 ug/ml



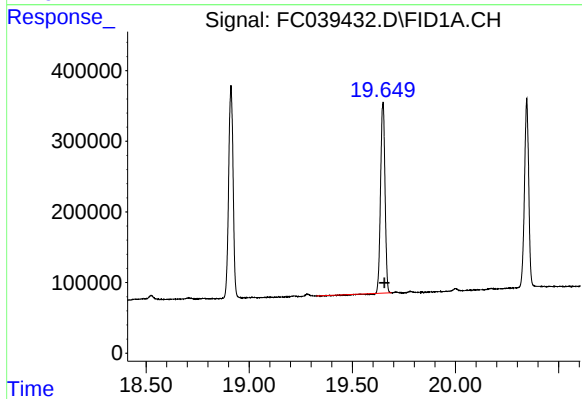
#18 n-Dotriacontane (C32)

R.T.: 18.133 min
Delta R.T.: -0.006 min
Response: 4868357
Conc: 36.24 ug/ml



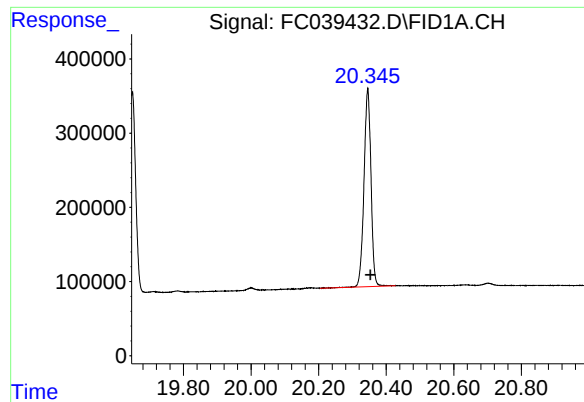
#19 n-Tetratriacontane (C34)

R.T.: 18.912 min
Delta R.T.: -0.007 min
Response: 4528161
Conc: 39.81 ug/ml



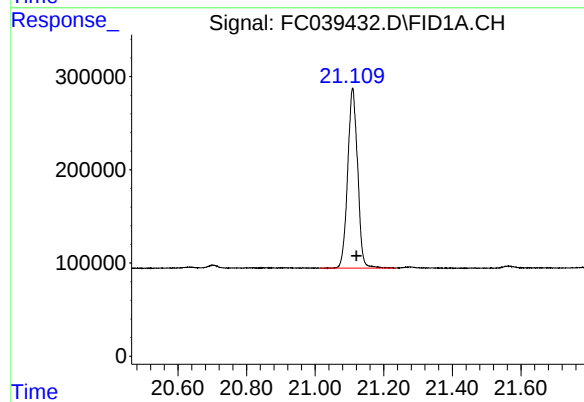
#20 n-Hexatriacontane (C36)

R.T.: 19.648 min
Delta R.T.: -0.007 min
Response: 3985390
Conc: 41.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.345 min
Delta R.T.: -0.008 min
Response: 3822464
Conc: 41.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.011 min
Response: 3877501
Conc: 42.72 ug/ml