

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039732.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2019 22:20
 Operator : AJ\SJ
 Sample : K1807-19MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:29:56 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)	11.151	6658102	39.584 ug/ml
Spiked Amount 50.000		Recovery =	79.17%
12) S 1-chlorooctadecane (S...	12.596	5261286	41.709 ug/ml
Spiked Amount 50.000		Recovery =	83.42%
Target Compounds			
1) T n-Nonane (C9)	3.023	4302438	35.848 ug/ml
2) T n-Decane (C10)	4.070	5232339	43.432 ug/mlm
3) T A~Naphthalene (C11.7)	5.617	6280018	48.261 ug/ml
4) T n-Dodecane (C12)	6.066	6152376	49.797 ug/ml
5) T A~2-methylnaphthalene...	6.664	6637677	51.183 ug/ml
6) T n-Tetradecane (C14)	7.846	6529302	51.265 ug/ml
7) T n-Hexadecane (C16)	9.431	6460293	49.852 ug/ml
8) T n-Octadecane (C18)	10.862	6497392	48.300 ug/ml
10) T n-Eicosane (C20)	12.162	6376017	48.897 ug/mlm
11) T n-Heneicosane (C21)	12.769	6413092	50.568 ug/ml
13) T n-Docosane (C22)	13.351	6415145	50.927 ug/ml
14) T n-Tetracosane (C24)	14.446	7129565	57.043 ug/ml
15) T n-Hexacosane (C26)	15.464	6480969	51.958 ug/ml
16) T n-Octacosane (C28)	16.406	6797248	50.857 ug/ml
17) T n-Tricontane (C30)	17.289	6559137	44.694 ug/ml
18) T n-Dotriacontane (C32)	18.116	6472304	48.180 ug/ml
19) T n-Tetratriacontane (C34)	18.895	5985956	52.626 ug/ml
20) T n-Hexatriacontane (C36)	19.631	5398394	55.972 ug/mlm
21) T n-Octatriacontane (C38)	20.327	4931868	53.714 ug/mlm
22) T n-Tetracontane (C40)	21.088	5001135	55.104 ug/ml

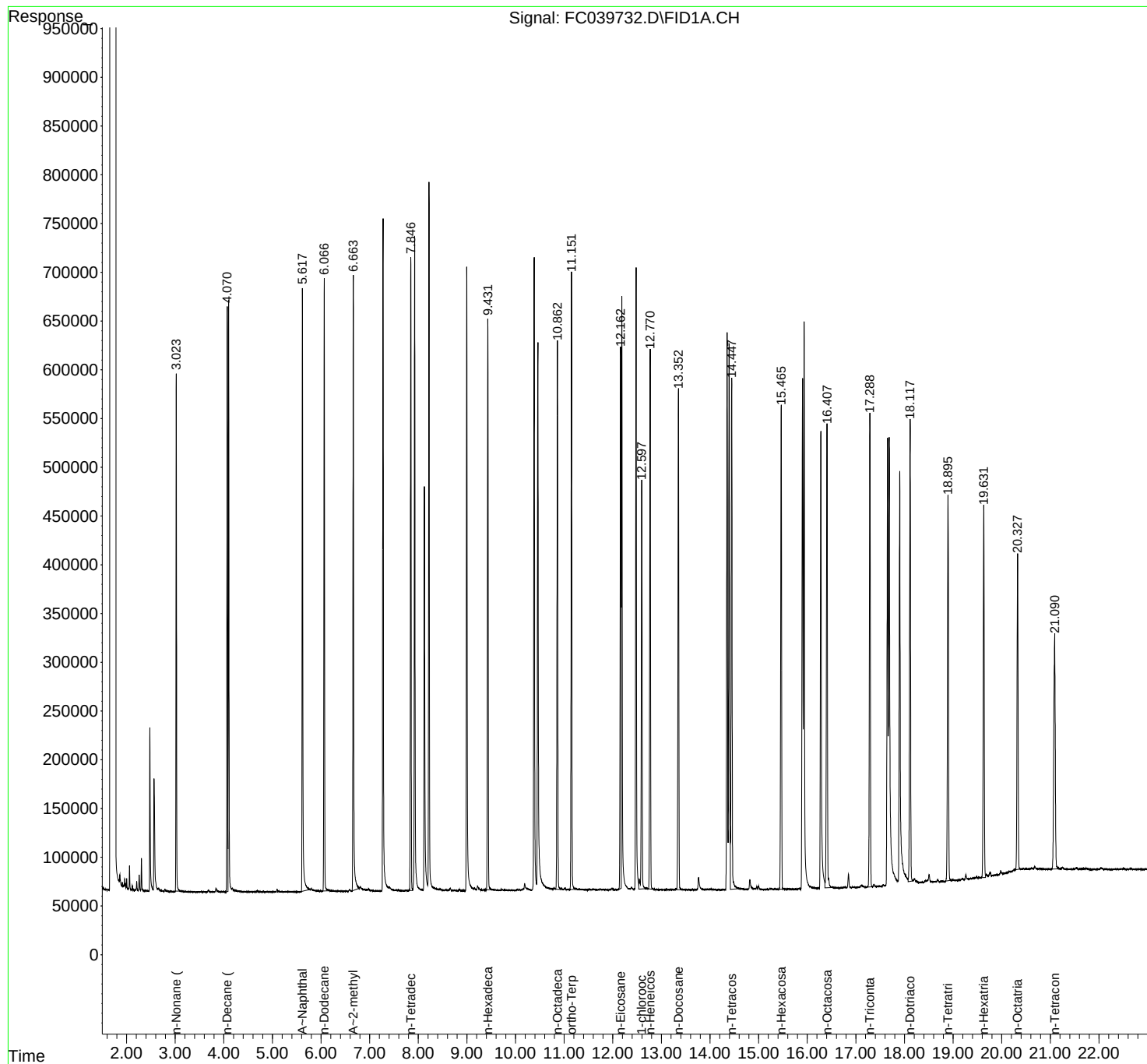
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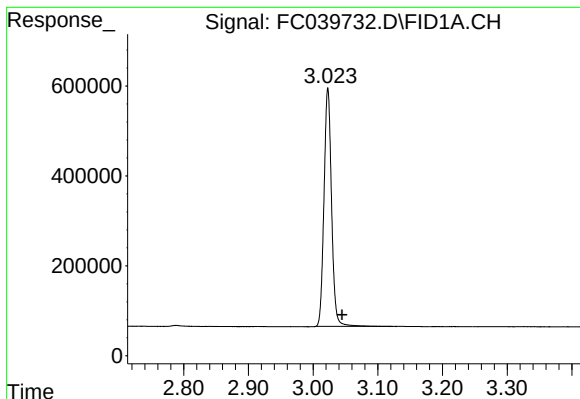
(m)=manual int.

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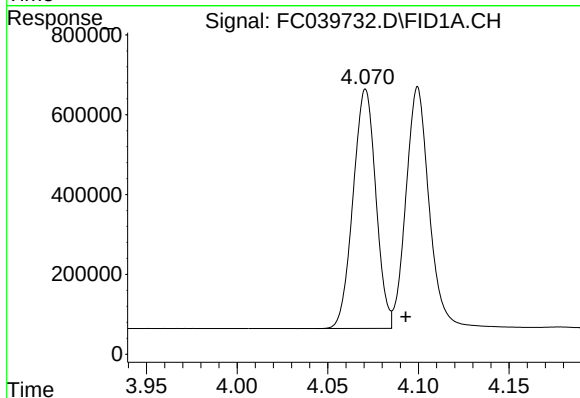
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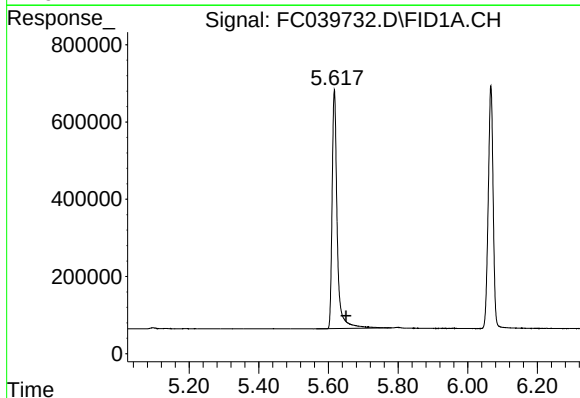
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.022 min
Response: 4302438
Conc: 35.85 ug/ml



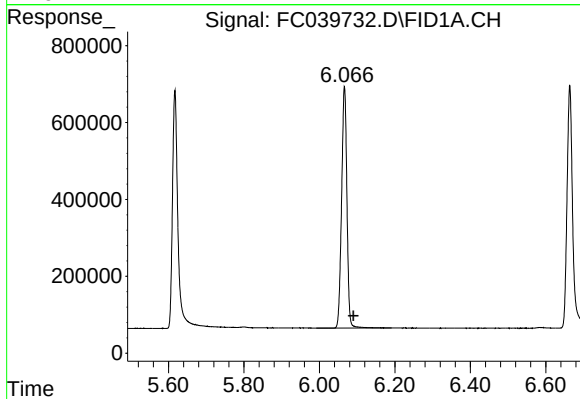
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: -0.023 min
Response: 5232339
Conc: 43.43 ug/ml m



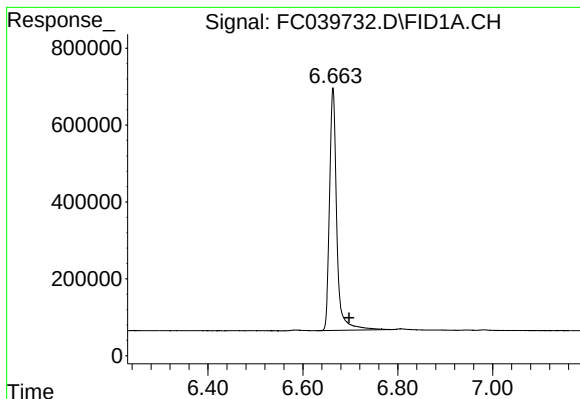
#3 A~Naphthalene (C11.7)

R.T.: 5.617 min
Delta R.T.: -0.034 min
Response: 6280018
Conc: 48.26 ug/ml



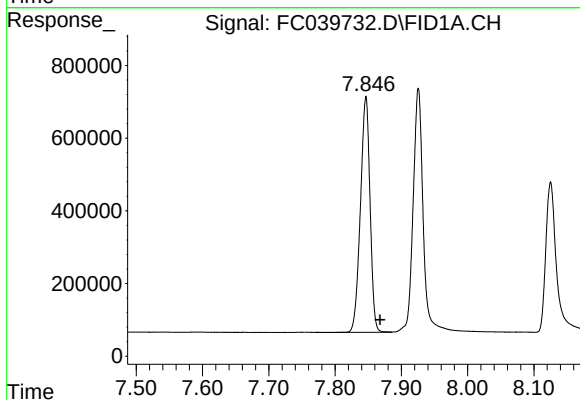
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 6152376
Conc: 49.80 ug/ml



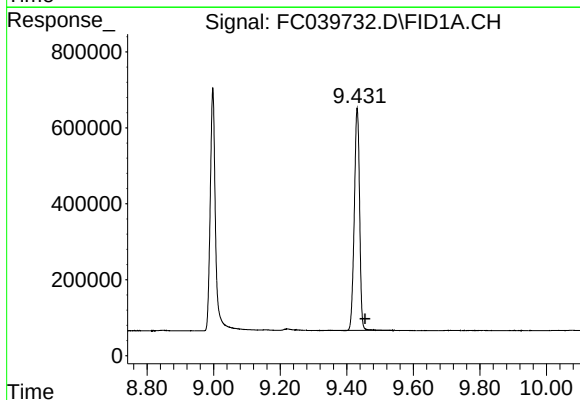
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.664 min
Delta R.T.: -0.034 min
Response: 6637677
Conc: 51.18 ug/ml



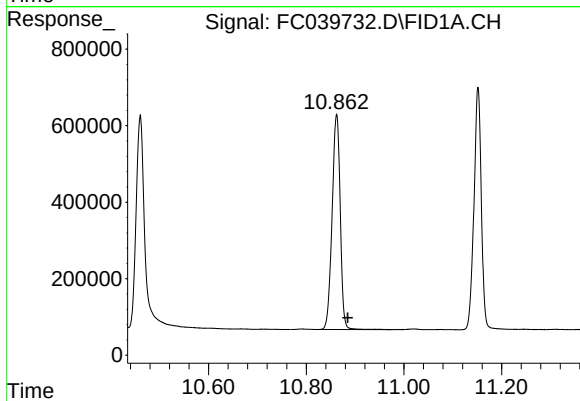
#6 n-Tetradecane (C14)

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 6529302
Conc: 51.26 ug/ml



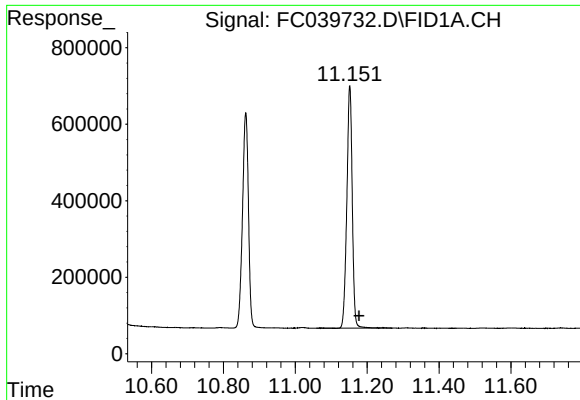
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.024 min
Response: 6460293
Conc: 49.85 ug/ml



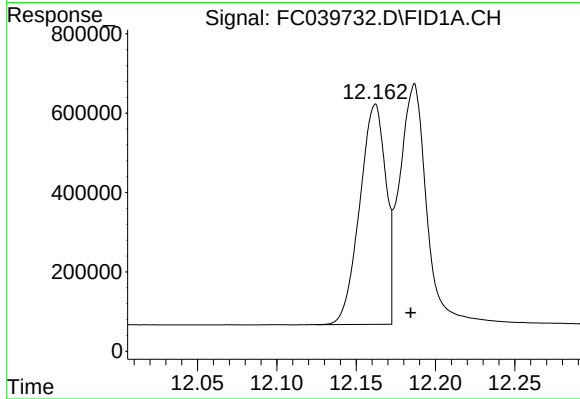
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.023 min
Response: 6497392
Conc: 48.30 ug/ml



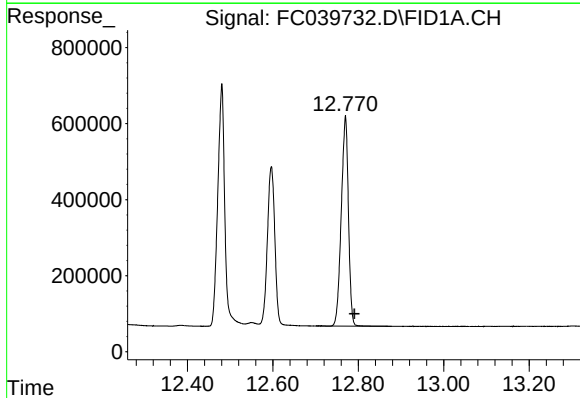
#9 ortho-Terphenyl (SURR)

R.T.: 11.151 min
Delta R.T.: -0.027 min
Response: 6658102
Conc: 39.58 ug/ml



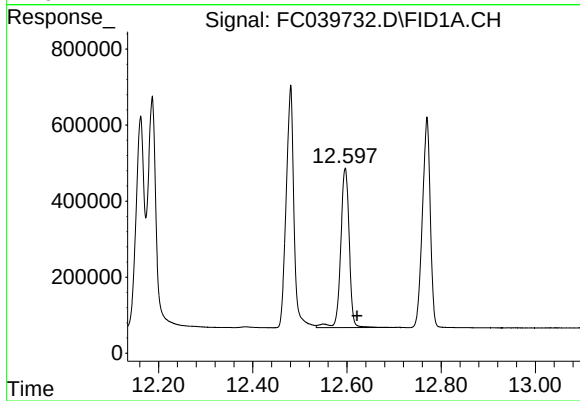
#10 n-Eicosane (C20)

R.T.: 12.162 min
Delta R.T.: -0.022 min
Response: 6376017
Conc: 48.90 ug/ml m



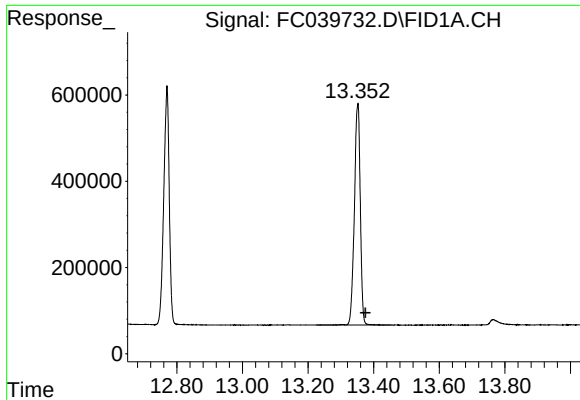
#11 n-Heneicosane (C21)

R.T.: 12.769 min
Delta R.T.: -0.022 min
Response: 6413092
Conc: 50.57 ug/ml



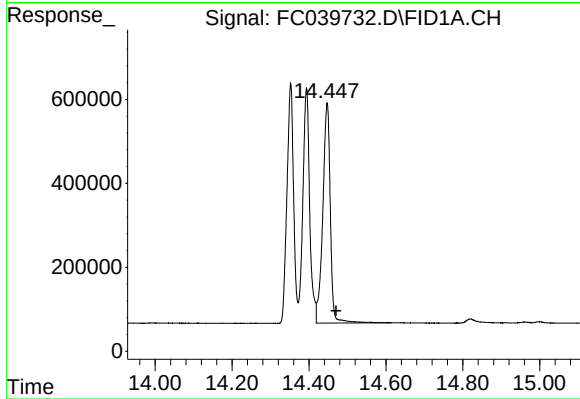
#12 1-chlorooctadecane (SURR)

R.T.: 12.596 min
Delta R.T.: -0.025 min
Response: 5261286
Conc: 41.71 ug/ml



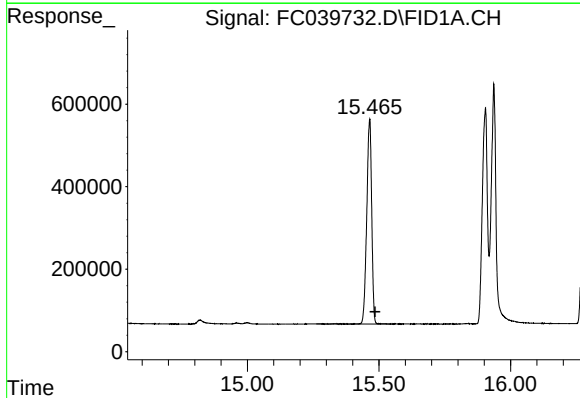
#13 n-Docosane (C22)

R.T.: 13.351 min
Delta R.T.: -0.023 min
Response: 6415145
Conc: 50.93 ug/ml



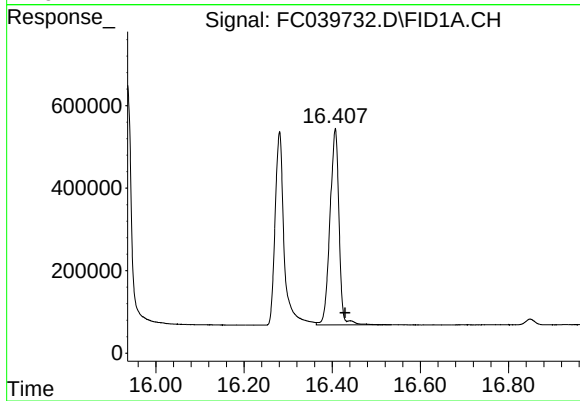
#14 n-Tetracosane (C24)

R.T.: 14.446 min
Delta R.T.: -0.024 min
Response: 7129565
Conc: 57.04 ug/ml



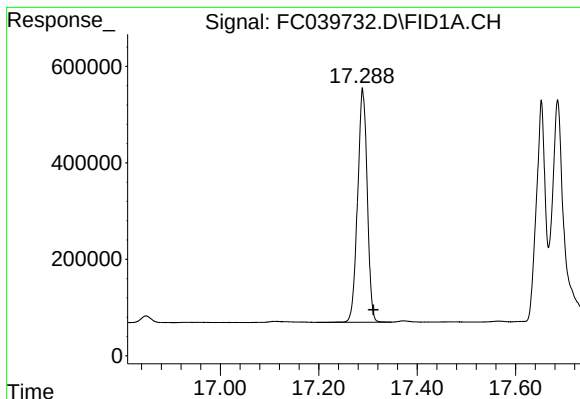
#15 n-Hexacosane (C26)

R.T.: 15.464 min
Delta R.T.: -0.021 min
Response: 6480969
Conc: 51.96 ug/ml



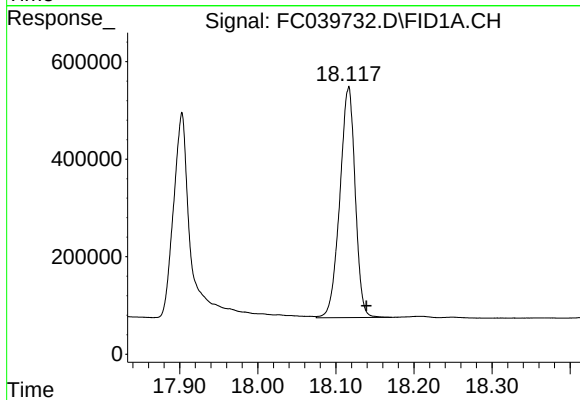
#16 n-Octacosane (C28)

R.T.: 16.406 min
Delta R.T.: -0.023 min
Response: 6797248
Conc: 50.86 ug/ml



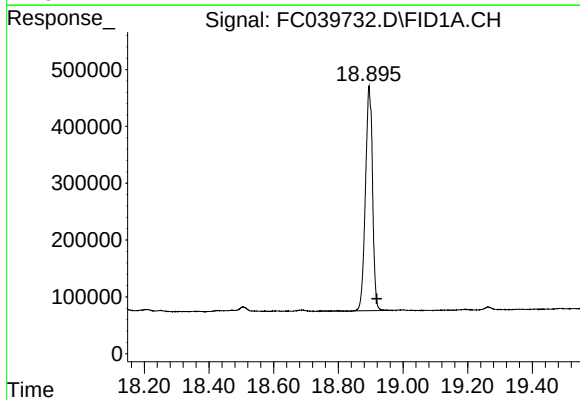
#17 n-Tricontane (C30)

R.T.: 17.289 min
Delta R.T.: -0.022 min
Response: 6559137
Conc: 44.69 ug/ml



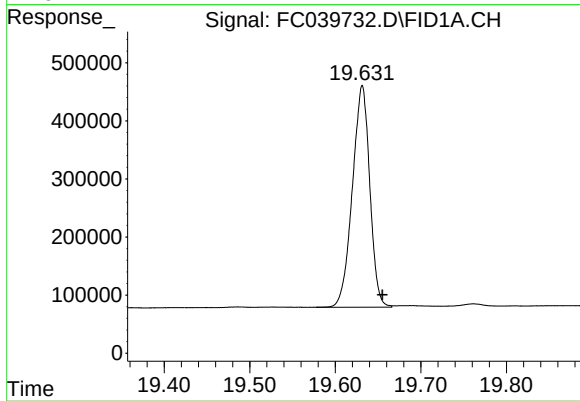
#18 n-Dotriacontane (C32)

R.T.: 18.116 min
Delta R.T.: -0.024 min
Response: 6472304
Conc: 48.18 ug/ml



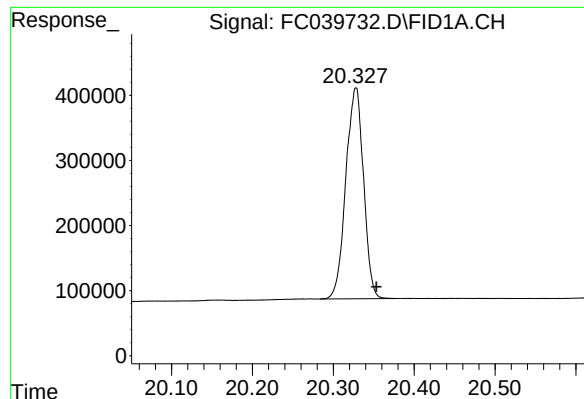
#19 n-Tetratriacontane (C34)

R.T.: 18.895 min
Delta R.T.: -0.023 min
Response: 5985956
Conc: 52.63 ug/ml



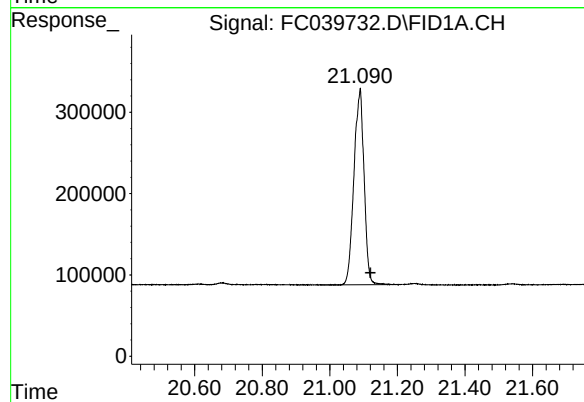
#20 n-Hexatriacontane (C36)

R.T.: 19.631 min
Delta R.T.: -0.024 min
Response: 5398394
Conc: 55.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.327 min
Delta R.T.: -0.026 min
Response: 4931868
Conc: 53.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.088 min
Delta R.T.: -0.033 min
Response: 5001135
Conc: 55.10 ug/ml