

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039733.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2019 22:56
 Operator : AJ\SJ
 Sample : K1807-19MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:30:10 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	6558217	38.990 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
12) S 1-chlorooctadecane (S...	12.596	5044149	39.988 ug/ml
Spiked Amount 50.000		Recovery =	79.98%
Target Compounds			
1) T n-Nonane (C9)	3.022	3954940	32.952 ug/ml
2) T n-Decane (C10)	4.070	4864641	40.380 ug/mlm
3) T A~Naphthalene (C11.7)	5.617	6138237	47.172 ug/ml
4) T n-Dodecane (C12)	6.067	5866493	47.483 ug/ml
5) T A~2-methylnaphthalene...	6.664	6541099	50.439 ug/ml
6) T n-Tetradecane (C14)	7.846	6399232	50.243 ug/ml
7) T n-Hexadecane (C16)	9.431	6400267	49.389 ug/ml
8) T n-Octadecane (C18)	10.862	6419032	47.717 ug/ml
10) T n-Eicosane (C20)	12.159	6156584	47.214 ug/mlm
11) T n-Heneicosane (C21)	12.768	6299779	49.674 ug/ml
13) T n-Docosane (C22)	13.350	6279585	49.851 ug/ml
14) T n-Tetracosane (C24)	14.445	6942074	55.543 ug/ml
15) T n-Hexacosane (C26)	15.463	6330567	50.752 ug/ml
16) T n-Octacosane (C28)	16.405	6624122	49.561 ug/ml
17) T n-Tricontane (C30)	17.290	6352982	43.289 ug/ml
18) T n-Dotriacontane (C32)	18.115	6288998	46.816 ug/ml
19) T n-Tetratriacontane (C34)	18.896	5833634	51.287 ug/ml
20) T n-Hexatriacontane (C36)	19.630	5220174	54.125 ug/ml
21) T n-Octatriacontane (C38)	20.328	4812287	52.412 ug/ml
22) T n-Tetracontane (C40)	21.088	4861410	53.564 ug/ml

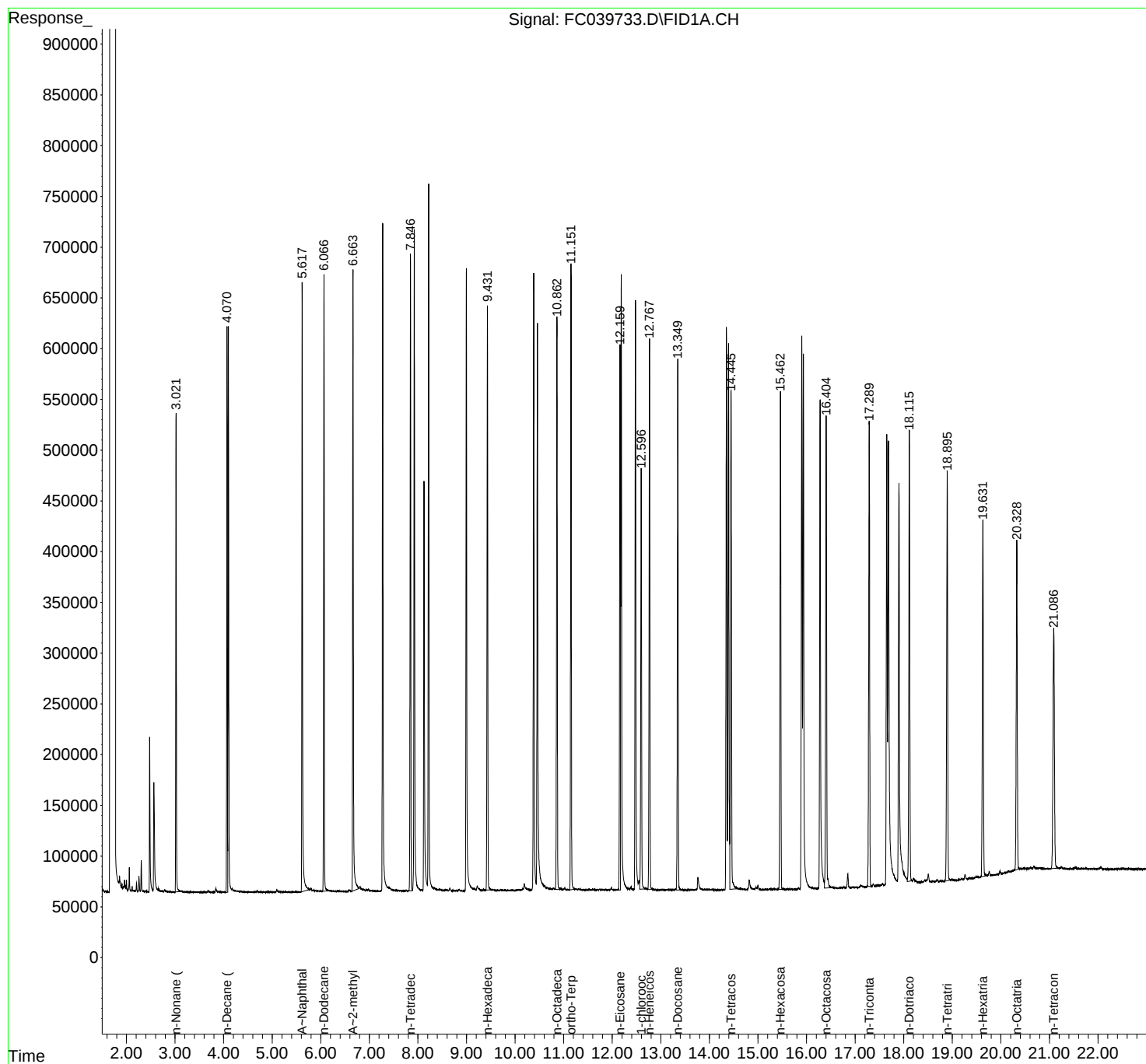
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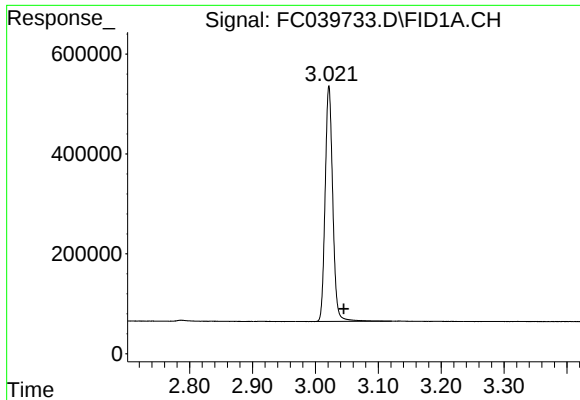
(m)=manual int.

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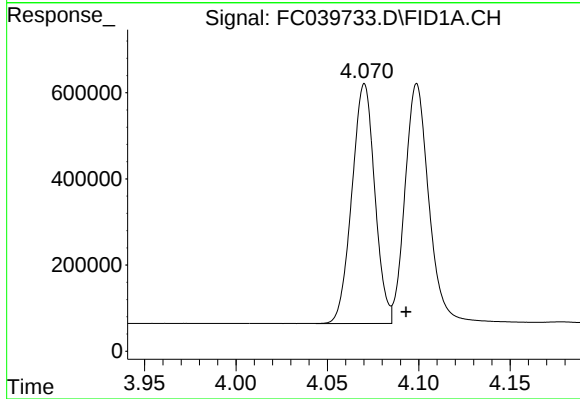
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Signal Info : 20M x 0.18mm x 0.18um





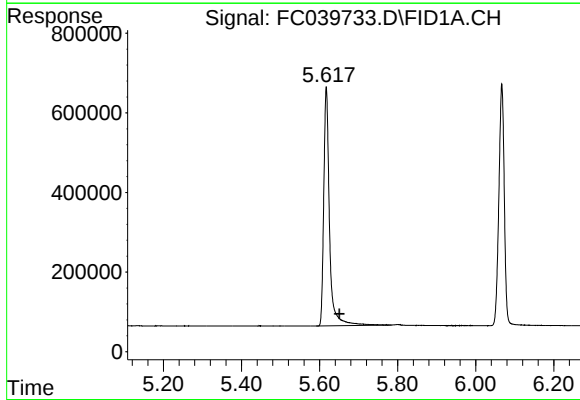
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.023 min
Response: 3954940
Conc: 32.95 ug/ml



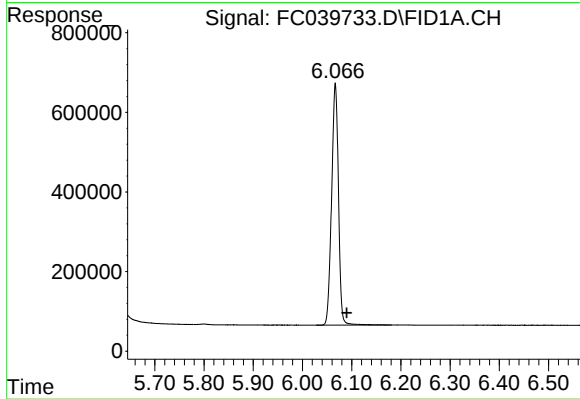
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: -0.023 min
Response: 4864641
Conc: 40.38 ug/ml m



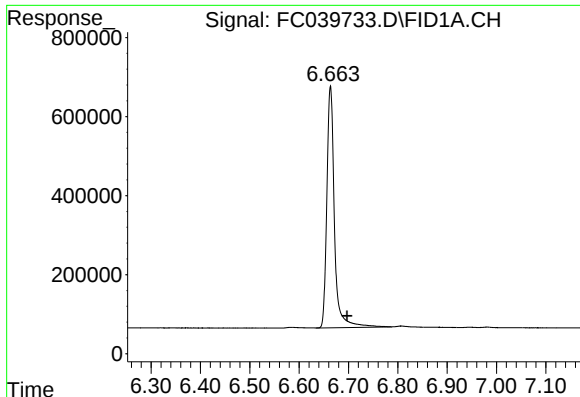
#3 A~Naphthalene (C11.7)

R.T.: 5.617 min
Delta R.T.: -0.033 min
Response: 6138237
Conc: 47.17 ug/ml



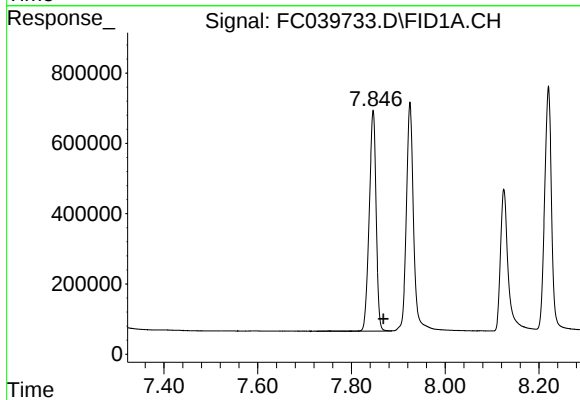
#4 n-Dodecane (C12)

R.T.: 6.067 min
Delta R.T.: -0.023 min
Response: 5866493
Conc: 47.48 ug/ml



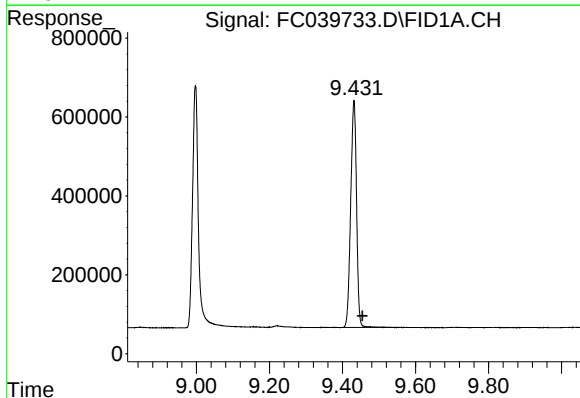
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.664 min
Delta R.T.: -0.034 min
Response: 6541099
Conc: 50.44 ug/ml



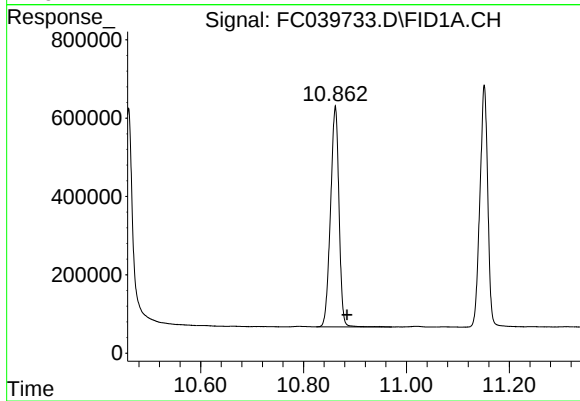
#6 n-Tetradecane (C14)

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 6399232
Conc: 50.24 ug/ml



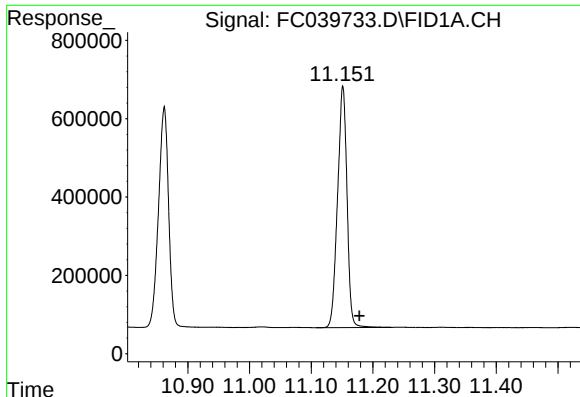
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.024 min
Response: 6400267
Conc: 49.39 ug/ml



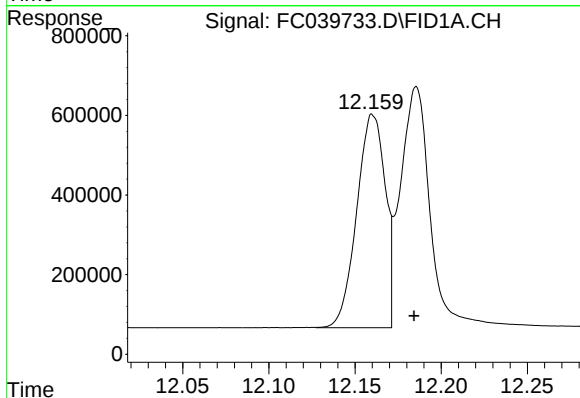
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.023 min
Response: 6419032
Conc: 47.72 ug/ml



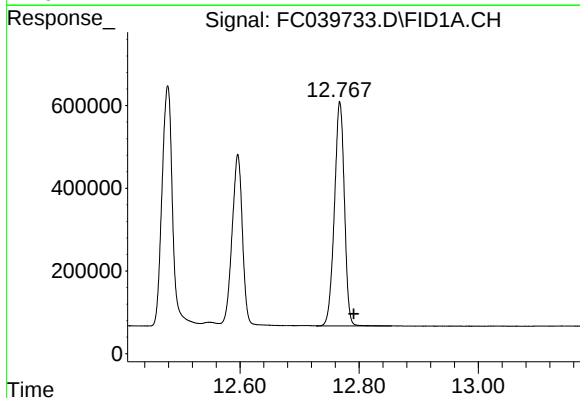
#9 ortho-Terphenyl (SURR)

R.T.: 11.151 min
Delta R.T.: -0.027 min
Response: 6558217
Conc: 38.99 ug/ml



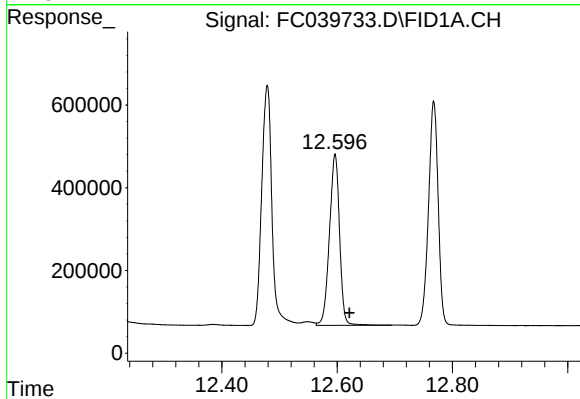
#10 n-Eicosane (C20)

R.T.: 12.159 min
Delta R.T.: -0.025 min
Response: 6156584
Conc: 47.21 ug/ml m



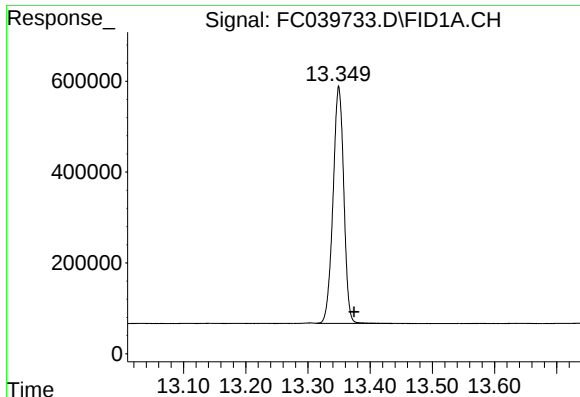
#11 n-Heneicosane (C21)

R.T.: 12.768 min
Delta R.T.: -0.023 min
Response: 6299779
Conc: 49.67 ug/ml



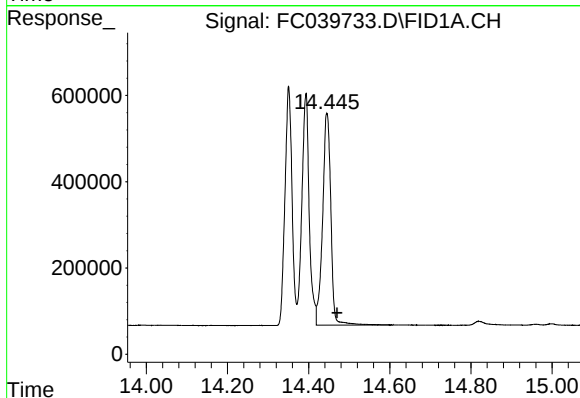
#12 1-chlorooctadecane (SURR)

R.T.: 12.596 min
Delta R.T.: -0.025 min
Response: 5044149
Conc: 39.99 ug/ml



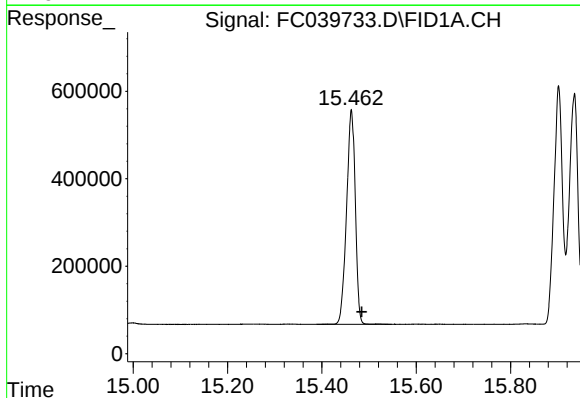
#13 n-Docosane (C22)

R.T.: 13.350 min
Delta R.T.: -0.025 min
Response: 6279585
Conc: 49.85 ug/ml



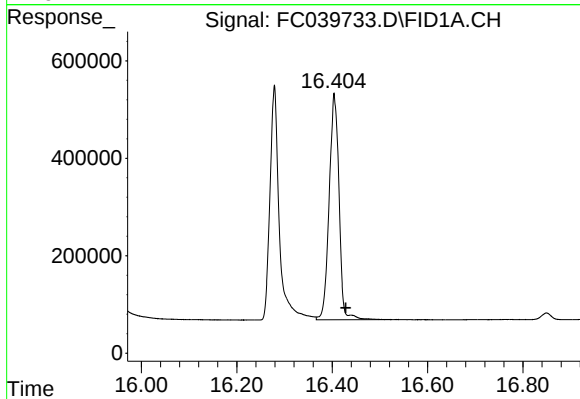
#14 n-Tetracosane (C24)

R.T.: 14.445 min
Delta R.T.: -0.025 min
Response: 6942074
Conc: 55.54 ug/ml



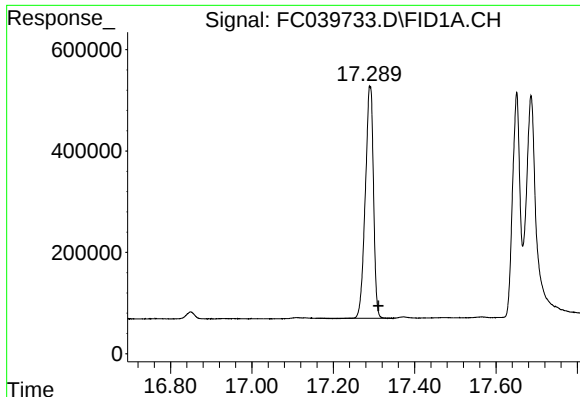
#15 n-Hexacosane (C26)

R.T.: 15.463 min
Delta R.T.: -0.022 min
Response: 6330567
Conc: 50.75 ug/ml



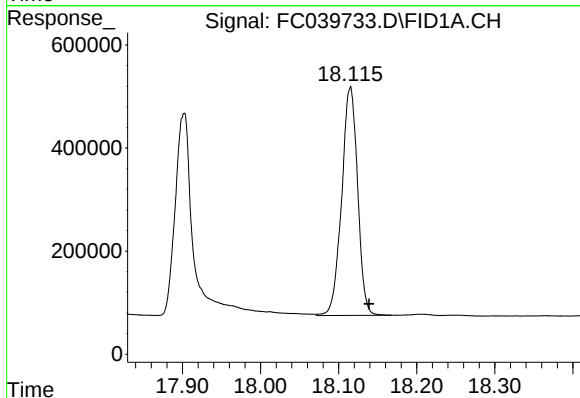
#16 n-Octacosane (C28)

R.T.: 16.405 min
Delta R.T.: -0.024 min
Response: 6624122
Conc: 49.56 ug/ml



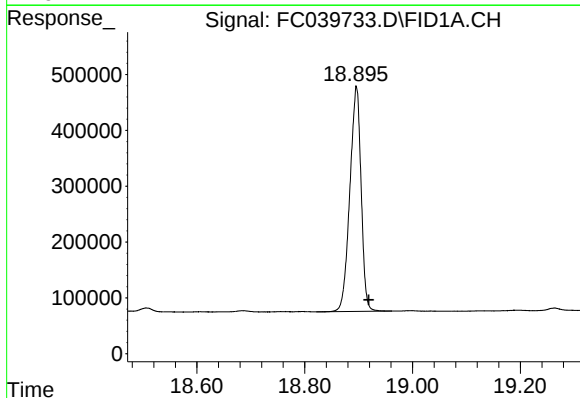
#17 n-Tricontane (C30)

R.T.: 17.290 min
Delta R.T.: -0.021 min
Response: 6352982
Conc: 43.29 ug/ml



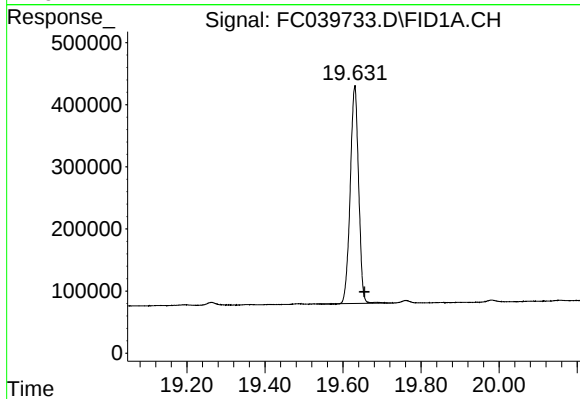
#18 n-Dotriacontane (C32)

R.T.: 18.115 min
Delta R.T.: -0.024 min
Response: 6288998
Conc: 46.82 ug/ml



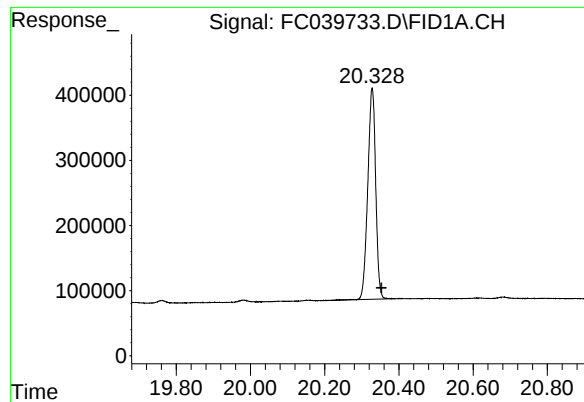
#19 n-Tetratriacontane (C34)

R.T.: 18.896 min
Delta R.T.: -0.023 min
Response: 5833634
Conc: 51.29 ug/ml



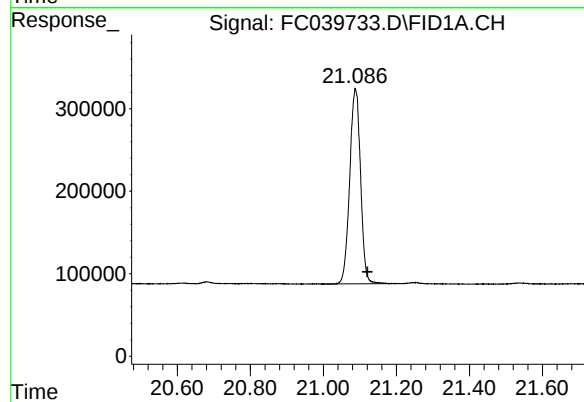
#20 n-Hexatriacontane (C36)

R.T.: 19.630 min
Delta R.T.: -0.025 min
Response: 5220174
Conc: 54.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.328 min
Delta R.T.: -0.025 min
Response: 4812287
Conc: 52.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.088 min
Delta R.T.: -0.032 min
Response: 4861410
Conc: 53.56 ug/ml