

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039741.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 3:38
 Operator : AJ\SJ
 Sample : PB117783BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 06:42:32 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	4537236	26.975 ug/ml
Spiked Amount 50.000		Recovery =	53.95%
12) S 1-chlorooctadecane (S...	12.595	3727289	29.548 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
Target Compounds			
1) T n-Nonane (C9)	3.024	3282794	27.352 ug/ml
2) T n-Decane (C10)	4.071	3545730	29.432 ug/mlm
3) T A~Naphthalene (C11.7)	5.620	4343226	33.377 ug/ml
4) T n-Dodecane (C12)	6.068	4042657	32.721 ug/ml
5) T A~2-methylnaphthalene...	6.665	4373065	33.721 ug/ml
6) T n-Tetradecane (C14)	7.846	4333009	34.020 ug/ml
7) T n-Hexadecane (C16)	9.432	4398887	33.945 ug/ml
8) T n-Octadecane (C18)	10.862	4495081	33.415 ug/ml
10) T n-Eicosane (C20)	12.161	4560928	34.977 ug/mlm
11) T n-Heneicosane (C21)	12.767	4486313	35.375 ug/ml
13) T n-Docosane (C22)	13.350	4475542	35.530 ug/ml
14) T n-Tetracosane (C24)	14.444	5018871	40.155 ug/ml
15) T n-Hexacosane (C26)	15.460	4518527	36.225 ug/ml
16) T n-Octacosane (C28)	16.403	4641289	34.726 ug/ml
17) T n-Tricontane (C30)	17.288	4515256	30.767 ug/ml
18) T n-Dotriacontane (C32)	18.115	4511818	33.586 ug/ml
19) T n-Tetratriacontane (C34)	18.893	4127853	36.290 ug/mlm
20) T n-Hexatriacontane (C36)	19.629	3730164	38.676 ug/mlm
21) T n-Octatriacontane (C38)	20.324	3462687	37.713 ug/mlm
22) T n-Tetracontane (C40)	21.087	3454917	38.067 ug/ml

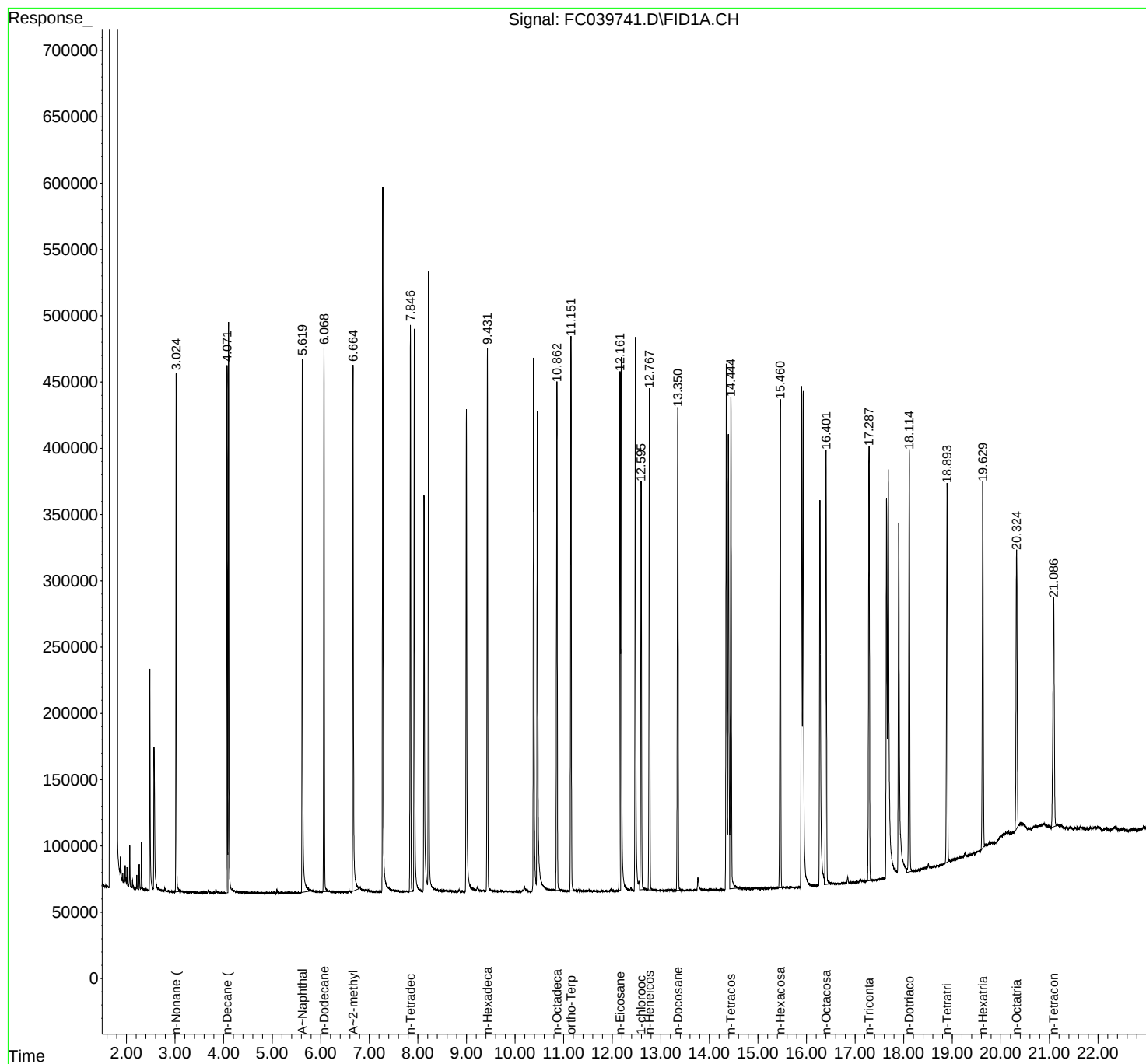
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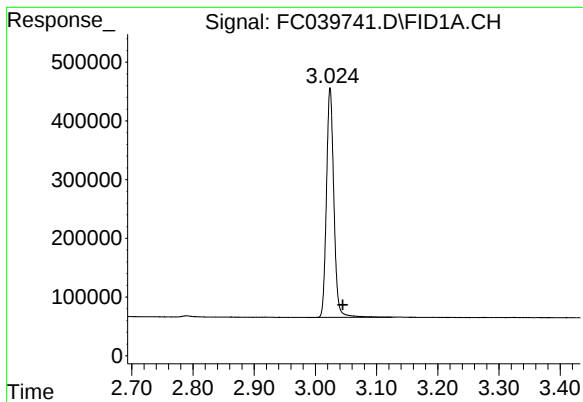
(m)=manual int.

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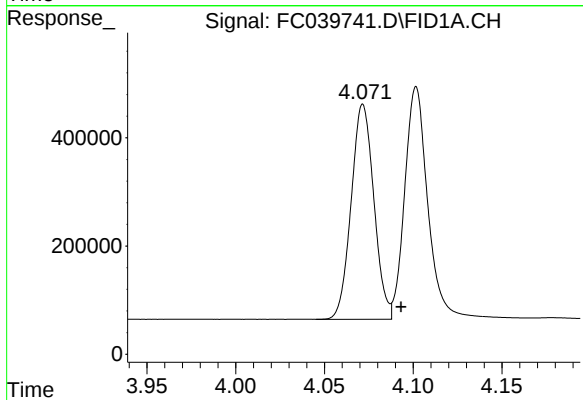
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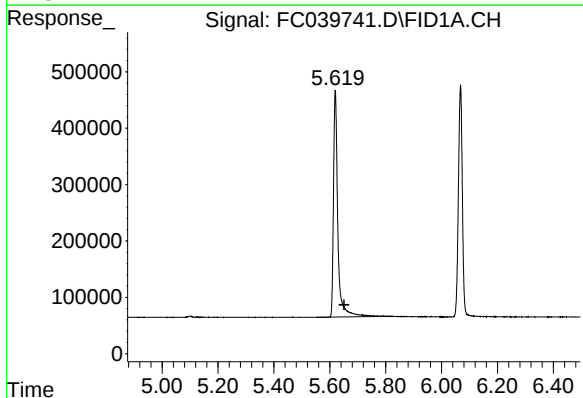
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: -0.021 min
Response: 3282794
Conc: 27.35 ug/ml



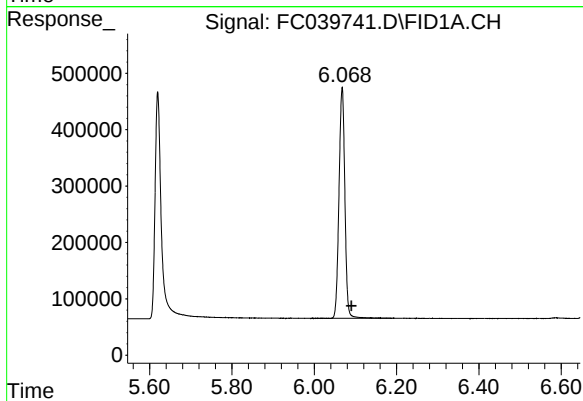
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.022 min
Response: 3545730
Conc: 29.43 ug/ml m



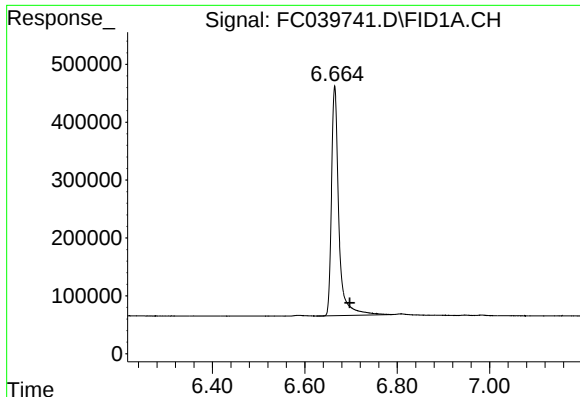
#3 A~Naphthalene (C11.7)

R.T.: 5.620 min
Delta R.T.: -0.031 min
Response: 4343226
Conc: 33.38 ug/ml



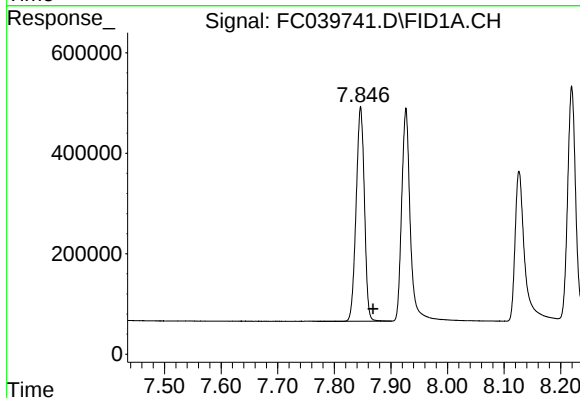
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 4042657
Conc: 32.72 ug/ml



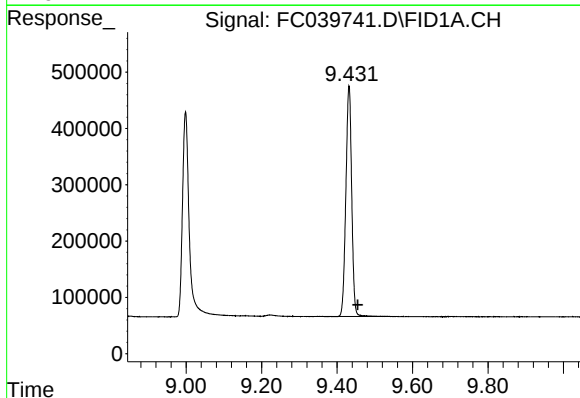
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.665 min
Delta R.T.: -0.033 min
Response: 4373065
Conc: 33.72 ug/ml



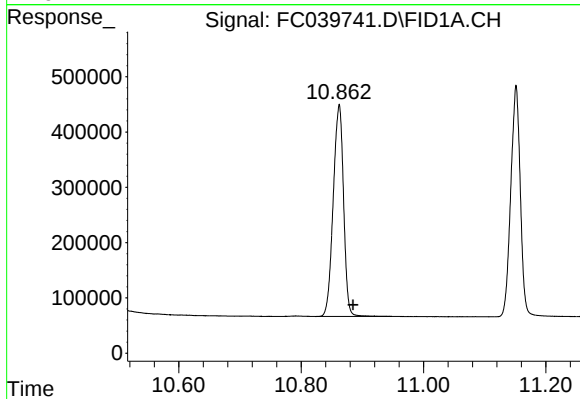
#6 n-Tetradecane (C14)

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 4333009
Conc: 34.02 ug/ml



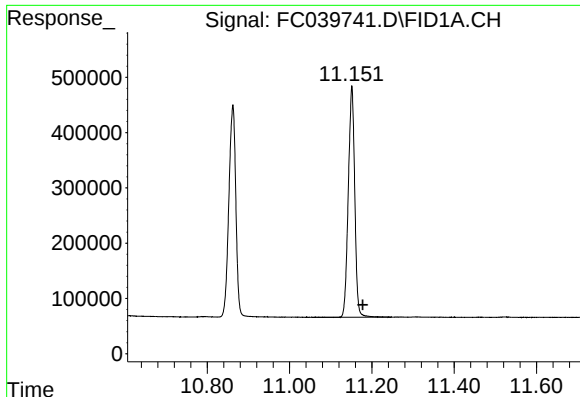
#7 n-Hexadecane (C16)

R.T.: 9.432 min
Delta R.T.: -0.023 min
Response: 4398887
Conc: 33.94 ug/ml



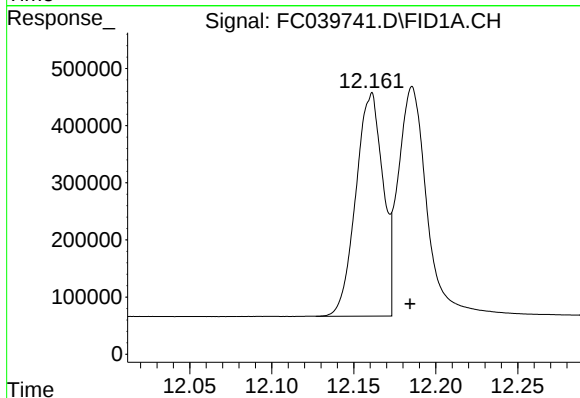
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.023 min
Response: 4495081
Conc: 33.42 ug/ml



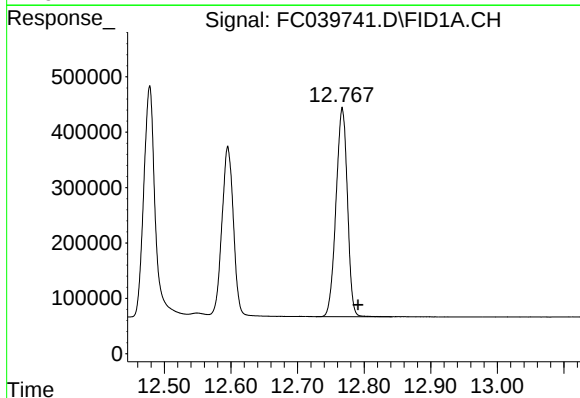
#9 ortho-Terphenyl (SURR)

R.T.: 11.151 min
Delta R.T.: -0.027 min
Response: 4537236
Conc: 26.98 ug/ml



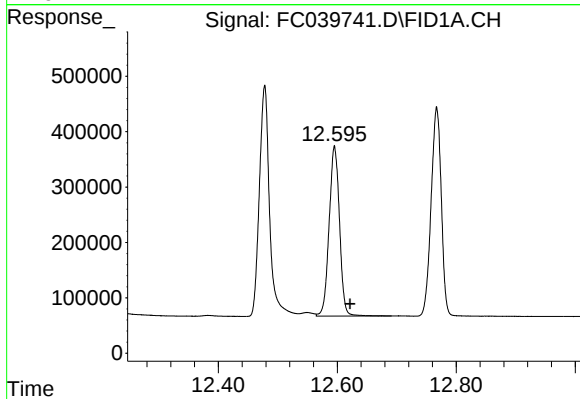
#10 n-Eicosane (C20)

R.T.: 12.161 min
Delta R.T.: -0.023 min
Response: 4560928
Conc: 34.98 ug/ml m



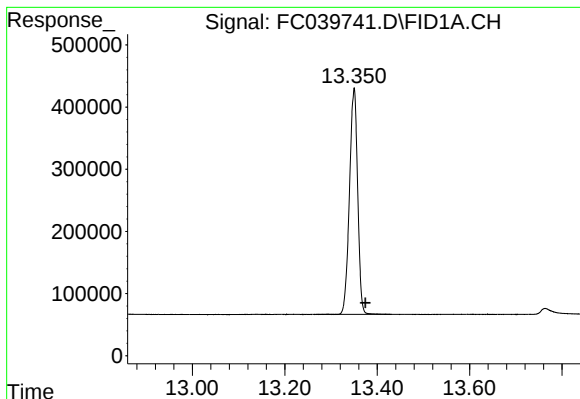
#11 n-Heneicosane (C21)

R.T.: 12.767 min
Delta R.T.: -0.024 min
Response: 4486313
Conc: 35.37 ug/ml



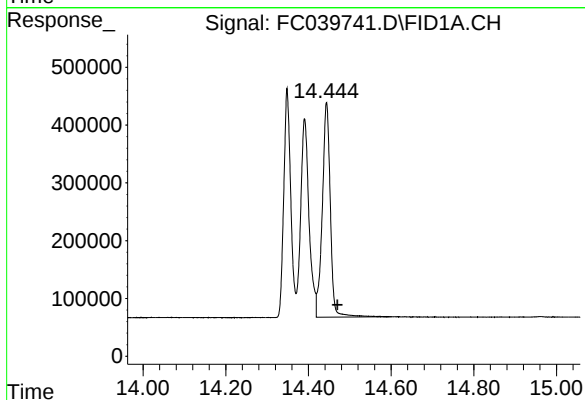
#12 1-chlorooctadecane (SURR)

R.T.: 12.595 min
Delta R.T.: -0.026 min
Response: 3727289
Conc: 29.55 ug/ml



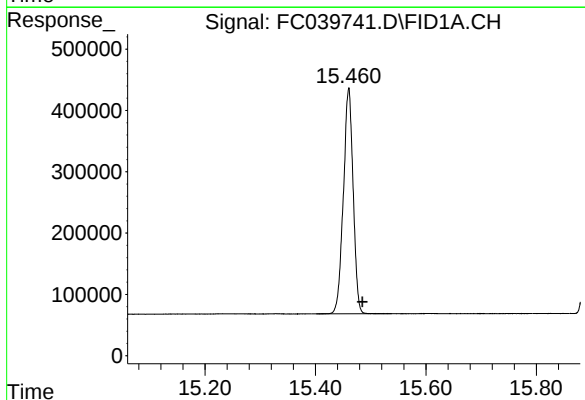
#13 n-Docosane (C22)

R.T.: 13.350 min
Delta R.T.: -0.024 min
Response: 4475542
Conc: 35.53 ug/ml



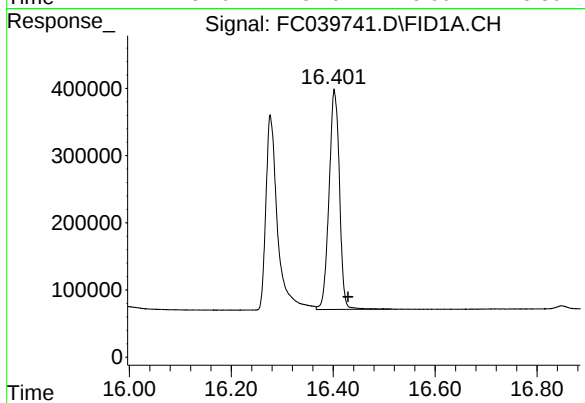
#14 n-Tetracosane (C24)

R.T.: 14.444 min
Delta R.T.: -0.026 min
Response: 5018871
Conc: 40.16 ug/ml



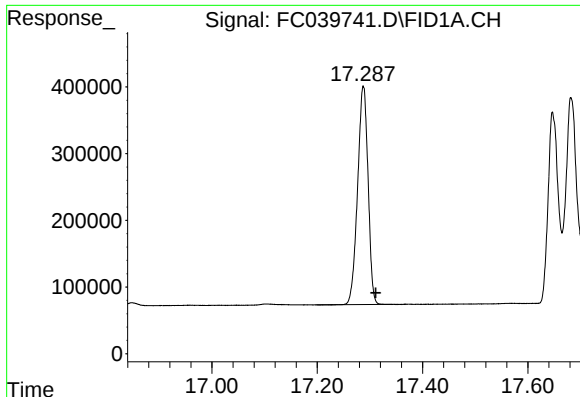
#15 n-Hexacosane (C26)

R.T.: 15.460 min
Delta R.T.: -0.025 min
Response: 4518527
Conc: 36.22 ug/ml



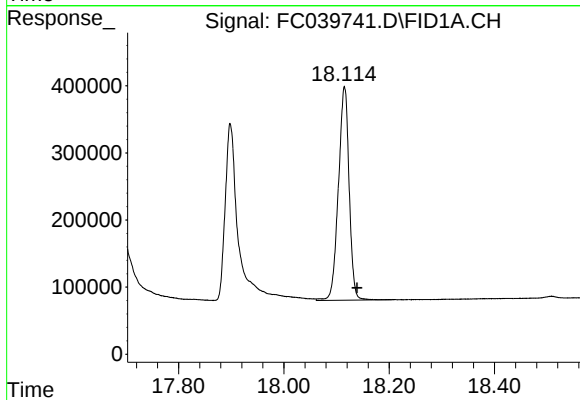
#16 n-Octacosane (C28)

R.T.: 16.403 min
Delta R.T.: -0.026 min
Response: 4641289
Conc: 34.73 ug/ml



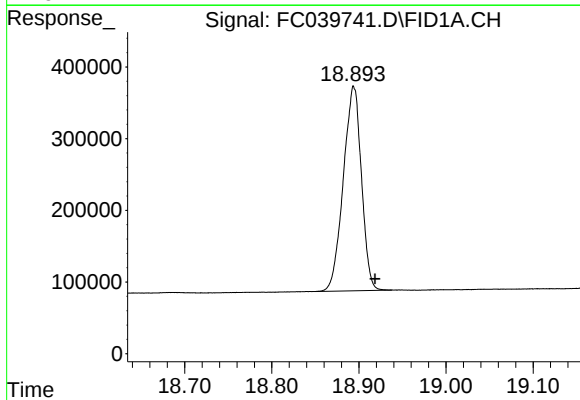
#17 n-Tricontane (C30)

R.T.: 17.288 min
Delta R.T.: -0.024 min
Response: 4515256
Conc: 30.77 ug/ml



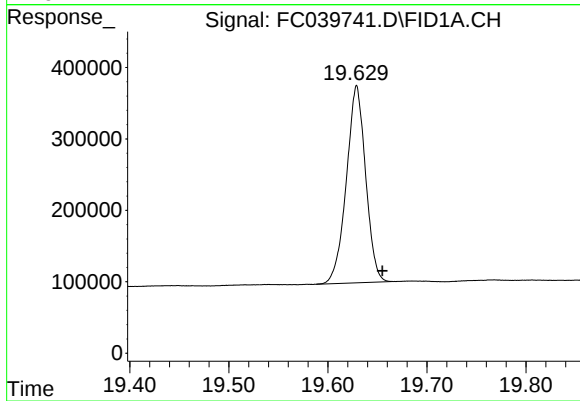
#18 n-Dotriacontane (C32)

R.T.: 18.115 min
Delta R.T.: -0.024 min
Response: 4511818
Conc: 33.59 ug/ml



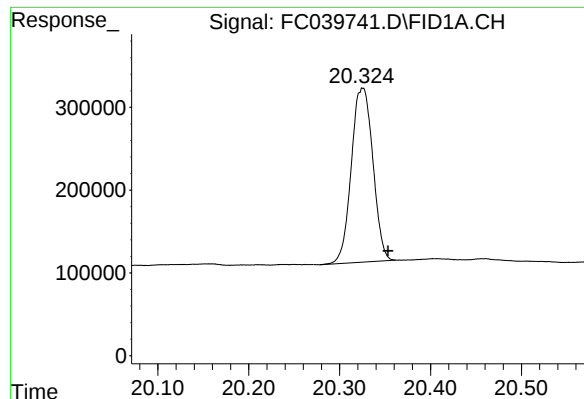
#19 n-Tetratriacontane (C34)

R.T.: 18.893 min
Delta R.T.: -0.026 min
Response: 4127853
Conc: 36.29 ug/ml m



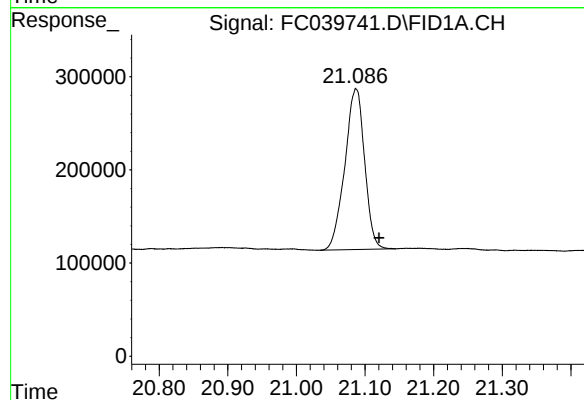
#20 n-Hexatriacontane (C36)

R.T.: 19.629 min
Delta R.T.: -0.026 min
Response: 3730164
Conc: 38.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.324 min
Delta R.T.: -0.029 min
Response: 3462687
Conc: 37.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.087 min
Delta R.T.: -0.034 min
Response: 3454917
Conc: 38.07 ug/ml