

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040036.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 17:10
 Operator : AJ\SJ
 Sample : PB118129BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:24:56 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)	11.139	4984895	29.637 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
12) S 1-chlorooctadecane (S...	12.586	3775287	29.929 ug/ml
Spiked Amount 50.000		Recovery =	59.86%
Target Compounds			
1) T n-Nonane (C9)	3.015	3394585	28.283 ug/ml
2) T n-Decane (C10)	4.062	3727695	30.942 ug/mlm
3) T A~Naphthalene (C11.7)	5.610	4807968	36.949 ug/ml
4) T n-Dodecane (C12)	6.058	4354953	35.249 ug/ml
5) T A~2-methylnaphthalene...	6.655	4847664	37.381 ug/ml
6) T n-Tetradecane (C14)	7.836	4575991	35.928 ug/ml
7) T n-Hexadecane (C16)	9.421	4479712	34.569 ug/ml
8) T n-Octadecane (C18)	10.850	4492603	33.397 ug/ml
10) T n-Eicosane (C20)	12.149	4291539	32.911 ug/mlm
11) T n-Heneicosane (C21)	12.757	4482432	35.344 ug/ml
13) T n-Docosane (C22)	13.340	4507205	35.781 ug/ml
14) T n-Tetracosane (C24)	14.437	5006611	40.057 ug/ml
15) T n-Hexacosane (C26)	15.452	4599716	36.876 ug/ml
16) T n-Octacosane (C28)	16.395	4727738	35.373 ug/ml
17) T n-Tricontane (C30)	17.281	4612367	31.428 ug/ml
18) T n-Dotriacontane (C32)	18.106	4635256	34.505 ug/ml
19) T n-Tetratriacontane (C34)	18.886	4311397	37.904 ug/mlm
20) T n-Hexatriacontane (C36)	19.621	3974074	41.205 ug/mlm
21) T n-Octatriacontane (C38)	20.319	3697028	40.265 ug/mlm
22) T n-Tetracontane (C40)	21.077	3633995	40.040 ug/ml

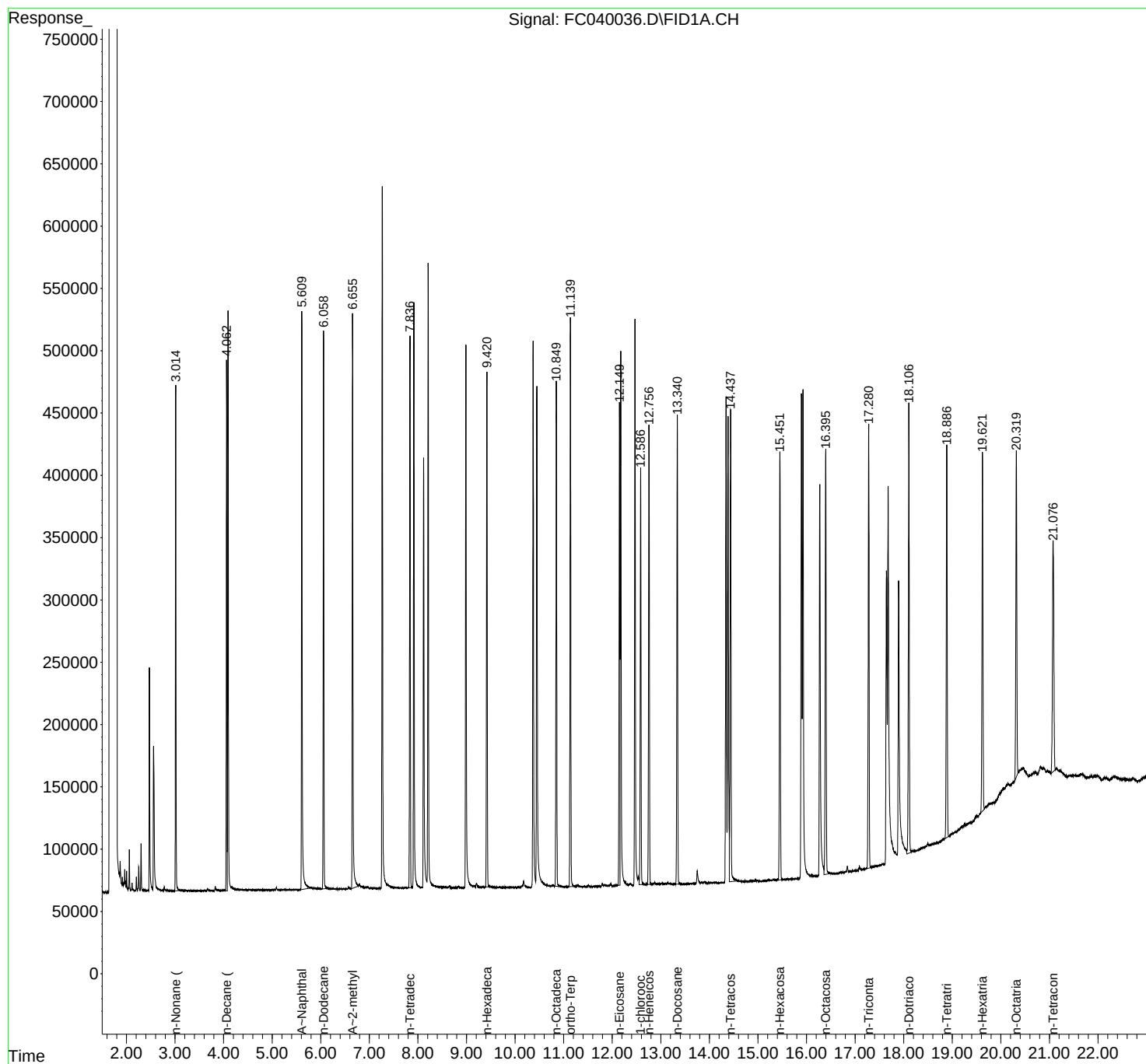
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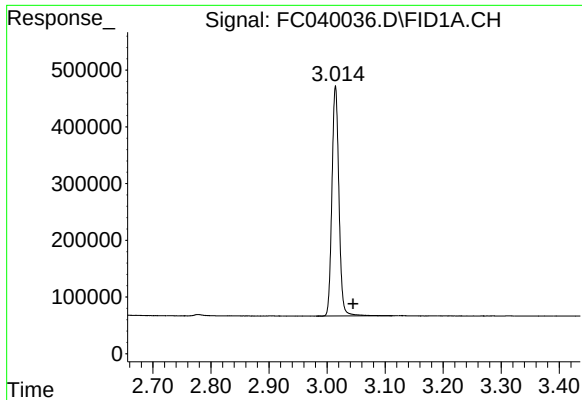
(m)=manual int.

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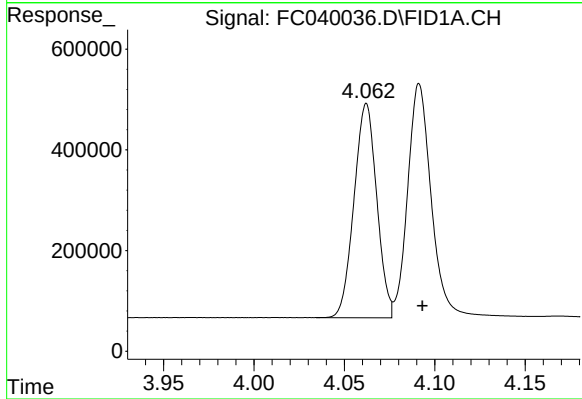
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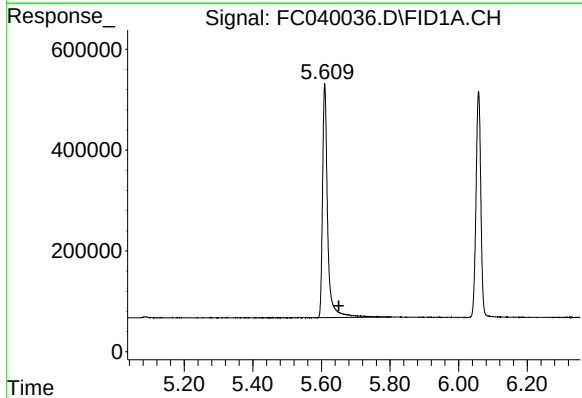
#1 n-Nonane (C9)

R.T.: 3.015 min
Delta R.T.: -0.030 min
Response: 3394585
Conc: 28.28 ug/ml



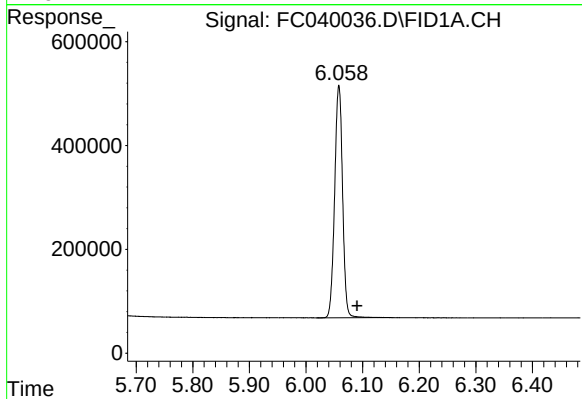
#2 n-Decane (C10)

R.T.: 4.062 min
Delta R.T.: -0.031 min
Response: 3727695
Conc: 30.94 ug/ml m



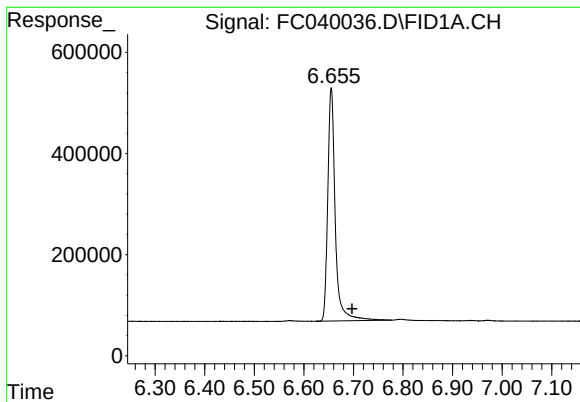
#3 A~Naphthalene (C11.7)

R.T.: 5.610 min
Delta R.T.: -0.041 min
Response: 4807968
Conc: 36.95 ug/ml



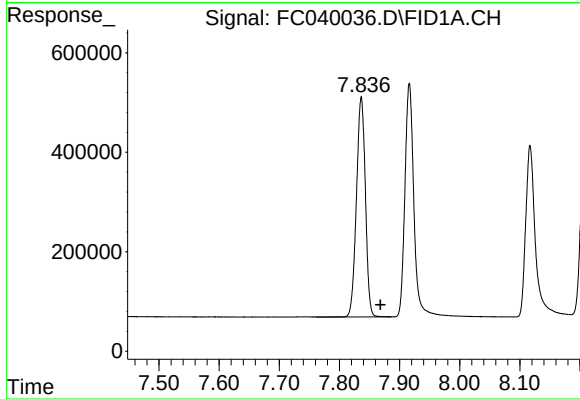
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 4354953
Conc: 35.25 ug/ml



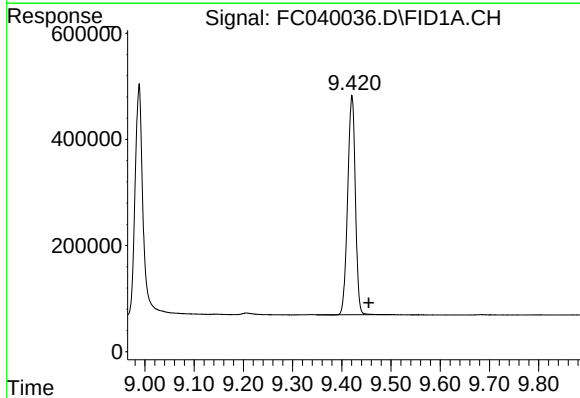
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.655 min
Delta R.T.: -0.042 min
Response: 4847664
Conc: 37.38 ug/ml



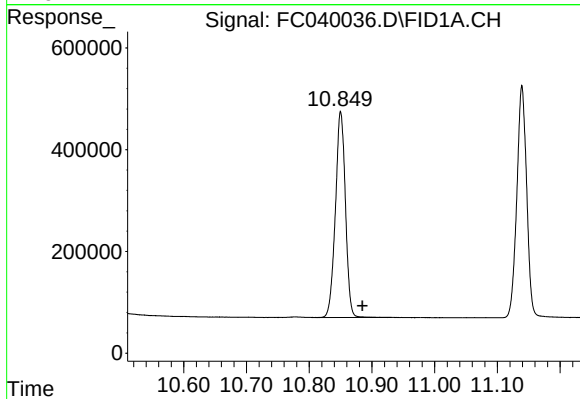
#6 n-Tetradecane (C14)

R.T.: 7.836 min
Delta R.T.: -0.032 min
Response: 4575991
Conc: 35.93 ug/ml



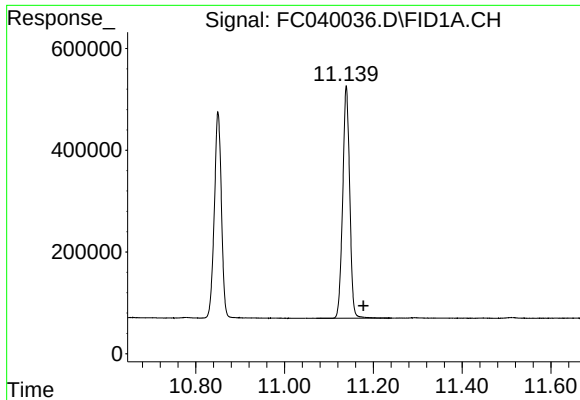
#7 n-Hexadecane (C16)

R.T.: 9.421 min
Delta R.T.: -0.034 min
Response: 4479712
Conc: 34.57 ug/ml



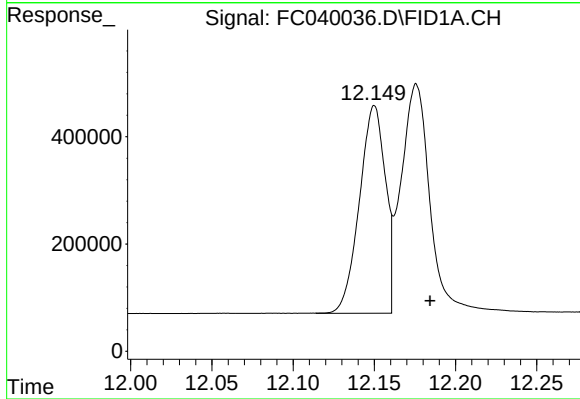
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.034 min
Response: 4492603
Conc: 33.40 ug/ml



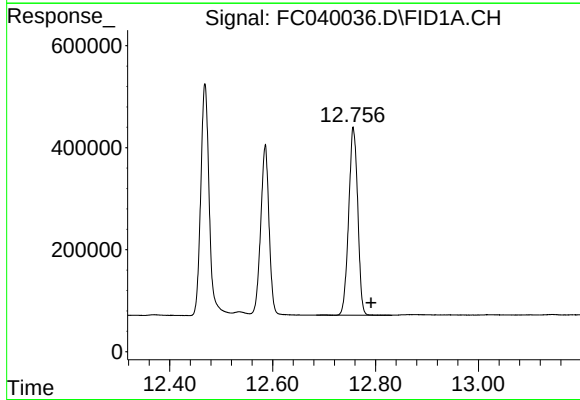
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 4984895
Conc: 29.64 ug/ml



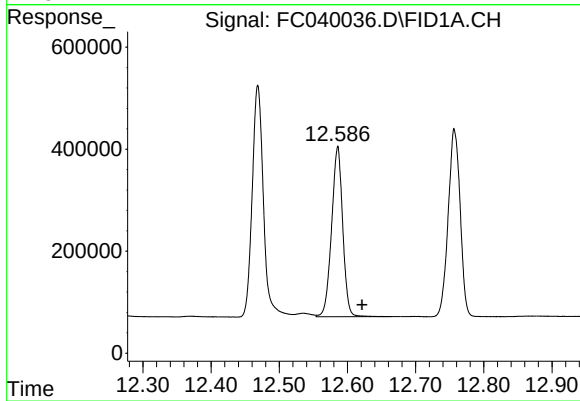
#10 n-Eicosane (C20)

R.T.: 12.149 min
Delta R.T.: -0.035 min
Response: 4291539
Conc: 32.91 ug/ml m



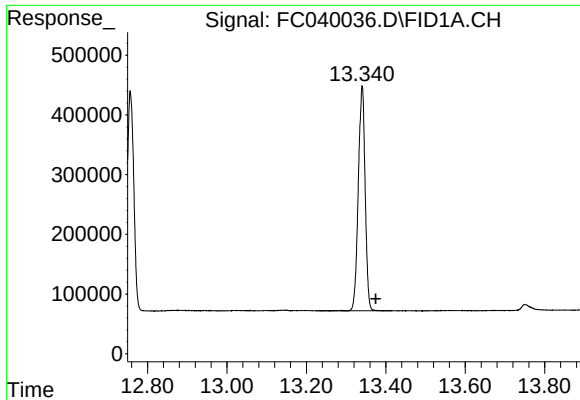
#11 n-Heneicosane (C21)

R.T.: 12.757 min
Delta R.T.: -0.034 min
Response: 4482432
Conc: 35.34 ug/ml



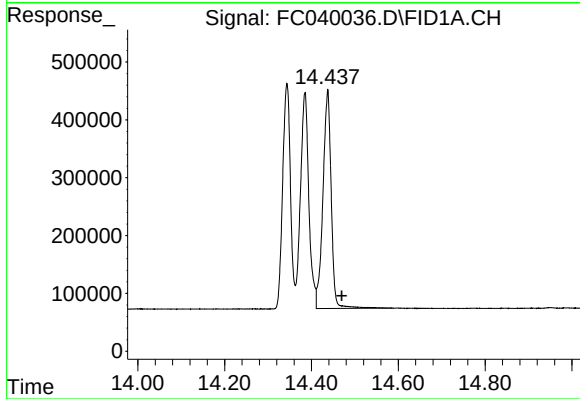
#12 1-chlorooctadecane (SURR)

R.T.: 12.586 min
Delta R.T.: -0.036 min
Response: 3775287
Conc: 29.93 ug/ml



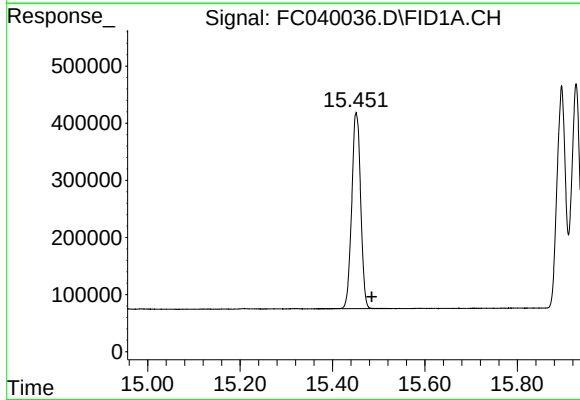
#13 n-Docosane (C22)

R.T.: 13.340 min
Delta R.T.: -0.034 min
Response: 4507205
Conc: 35.78 ug/ml



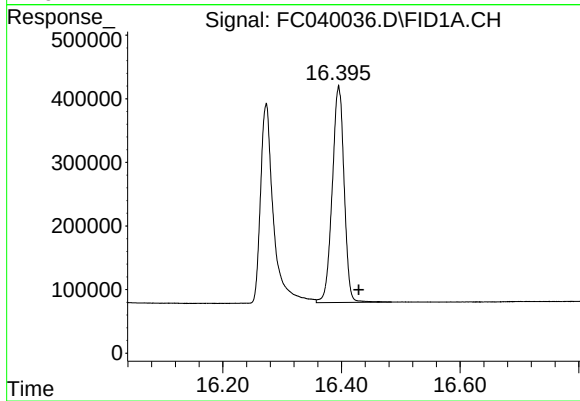
#14 n-Tetracosane (C24)

R.T.: 14.437 min
Delta R.T.: -0.033 min
Response: 5006611
Conc: 40.06 ug/ml



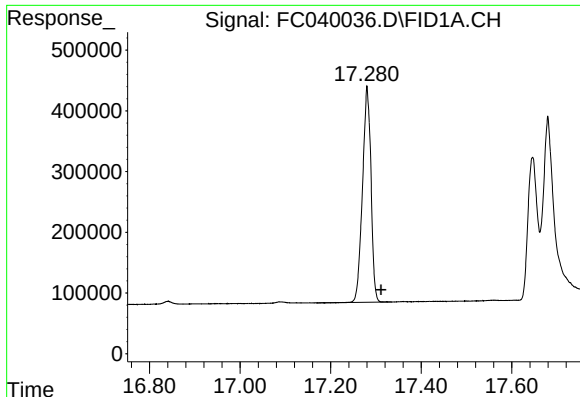
#15 n-Hexacosane (C26)

R.T.: 15.452 min
Delta R.T.: -0.033 min
Response: 4599716
Conc: 36.88 ug/ml



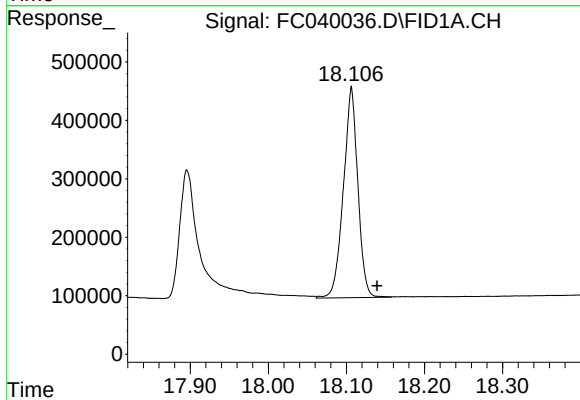
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 4727738
Conc: 35.37 ug/ml



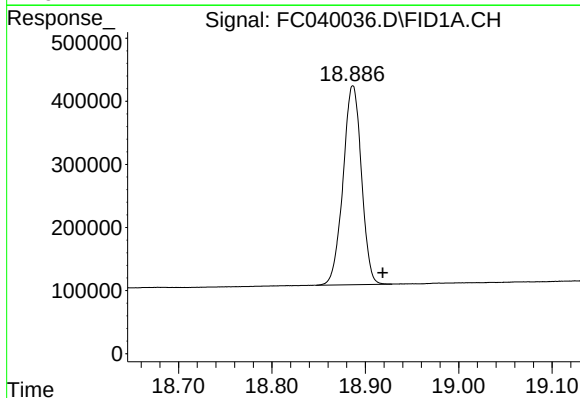
#17 n-Tricontane (C30)

R.T.: 17.281 min
Delta R.T.: -0.031 min
Response: 4612367
Conc: 31.43 ug/ml



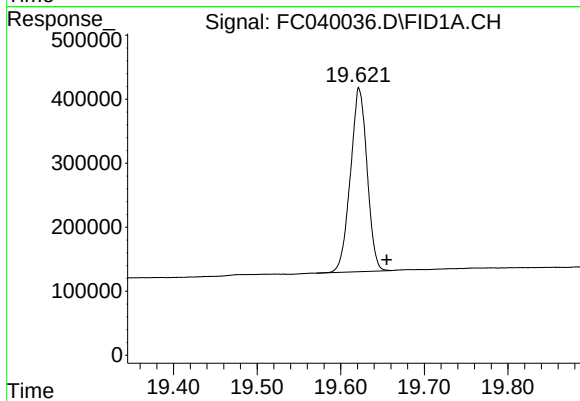
#18 n-Dotriacontane (C32)

R.T.: 18.106 min
Delta R.T.: -0.033 min
Response: 4635256
Conc: 34.51 ug/ml



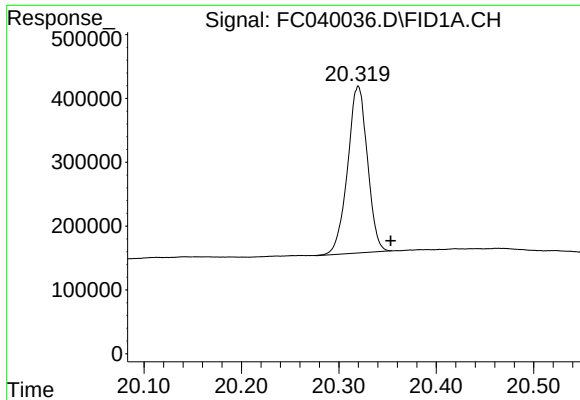
#19 n-Tetratriacontane (C34)

R.T.: 18.886 min
Delta R.T.: -0.032 min
Response: 4311397
Conc: 37.90 ug/ml m



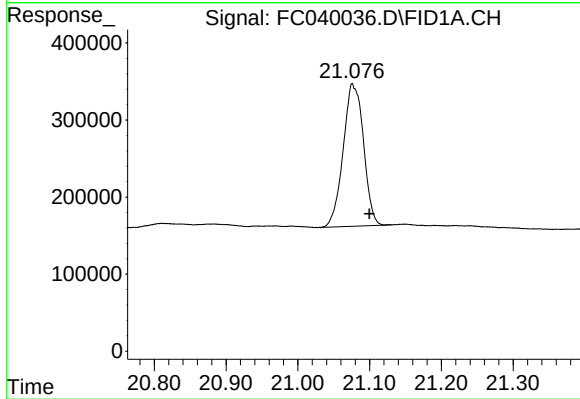
#20 n-Hexatriacontane (C36)

R.T.: 19.621 min
Delta R.T.: -0.034 min
Response: 3974074
Conc: 41.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.319 min
Delta R.T.: -0.034 min
Response: 3697028
Conc: 40.27 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.077 min
Delta R.T.: -0.023 min
Response: 3633995
Conc: 40.04 ug/ml