

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071318AL\
 Data File : FC035351.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 7:03
 Operator : AJ\SJ
 Sample : PB111088BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:21:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.442	5464277	53.072 ug/ml
Spiked Amount 50.000		Recovery =	106.14%
12) S 1-chlorooctadecane (S...	12.881	4017496	50.192 ug/ml
Spiked Amount 50.000		Recovery =	100.38%
Target Compounds			
1) T n-Nonane (C9)	3.240	3782213	45.103 ug/ml
2) T n-Decane (C10)	4.305	4140197	49.398 ug/ml
3) T A~Naphthalene (C11.7)	5.877	5332273	56.194 ug/ml
4) T n-Dodecane (C12)	6.317	4640253	53.762 ug/ml
5) T A~2-methylnaphthalene...	6.930	5730125	59.506 ug/ml
6) T n-Tetradecane (C14)	8.106	5142158	57.665 ug/ml
7) T n-Hexadecane (C16)	9.699	5474488	59.671 ug/ml
8) T n-Octadecane (C18)	11.136	5633908	59.696 ug/ml
10) T n-Eicosane (C20)	12.441	5718113	59.298 ug/ml
11) T n-Heneicosane (C21)	13.051	5789040	60.938 ug/ml
13) T n-Docosane (C22)	13.636	5726338	59.998 ug/ml
14) T n-Tetracosane (C24)	14.735	5870774	61.505 ug/ml
15) T n-Hexacosane (C26)	15.755	5718754	60.493 ug/ml
16) T n-Octacosane (C28)	16.701	5772249	61.395 ug/mlm
17) T n-Tricontane (C30)	17.588	5816653	63.304 ug/ml
18) T n-Dotriacontane (C32)	18.418	5849195	65.875 ug/ml
19) T n-Tetratriacontane (C34)	19.201	5771218	63.784 ug/ml
20) T n-Hexatriacontane (C36)	19.936	5544524	61.839 ug/mlm
21) T n-Octatriacontane (C38)	20.652	5329847	57.791 ug/ml
22) T n-Tetracontane (C40)	21.515	5556912	59.128 ug/ml

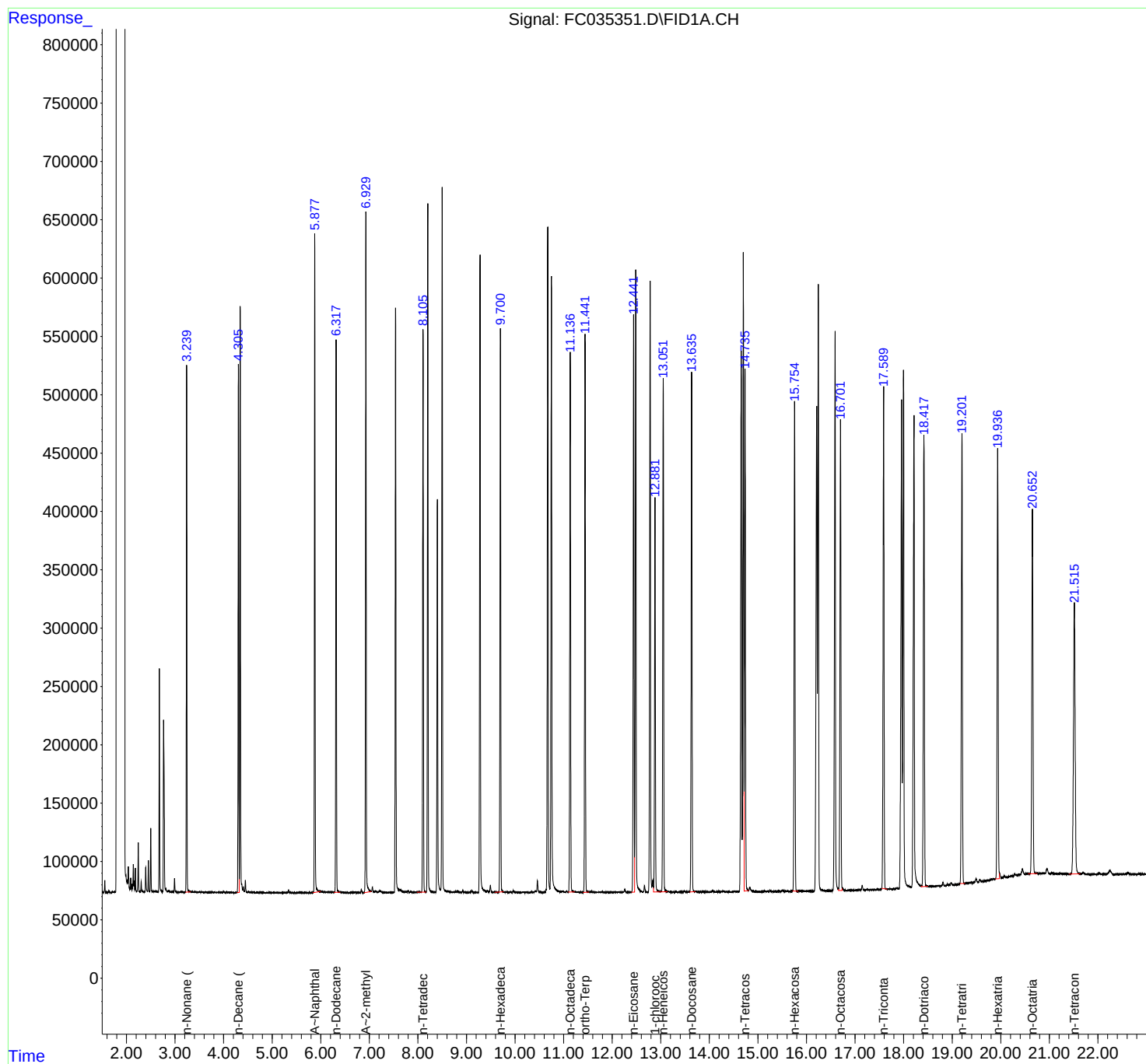
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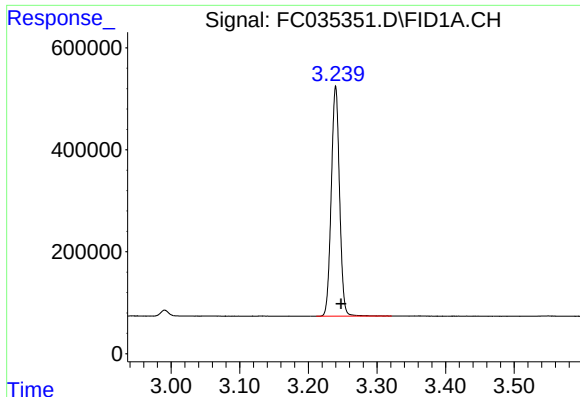
(m)=manual int.

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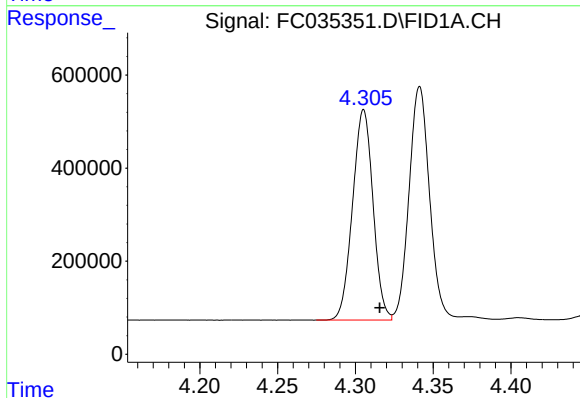
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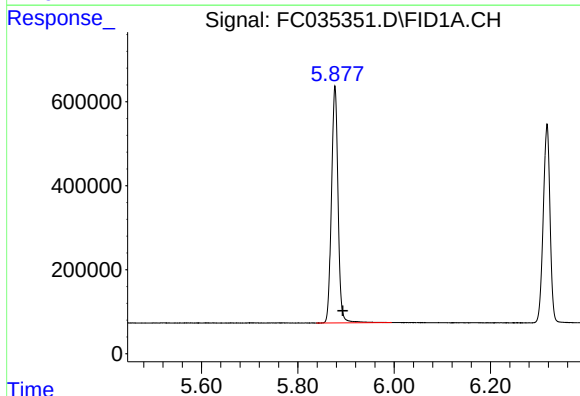
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.008 min
Response: 3782213
Conc: 45.10 ug/ml



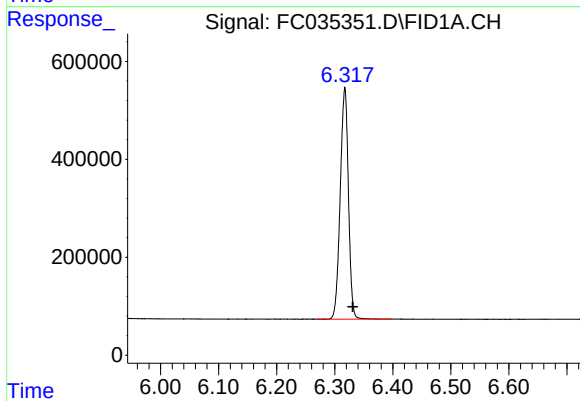
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 4140197
Conc: 49.40 ug/ml



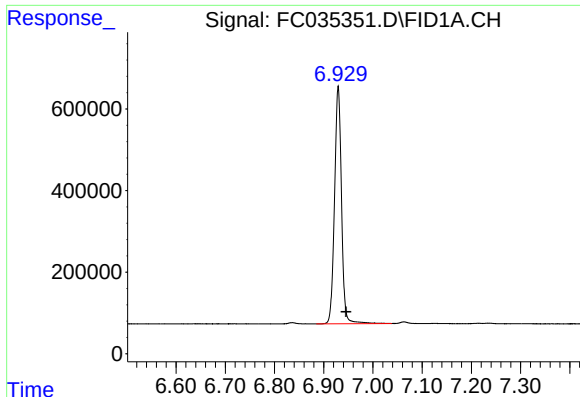
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 5332273
Conc: 56.19 ug/ml



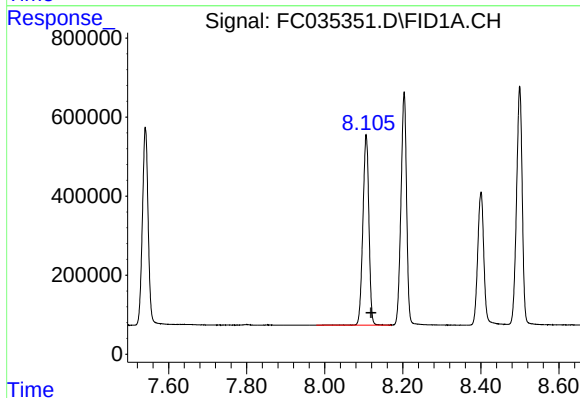
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 4640253
Conc: 53.76 ug/ml



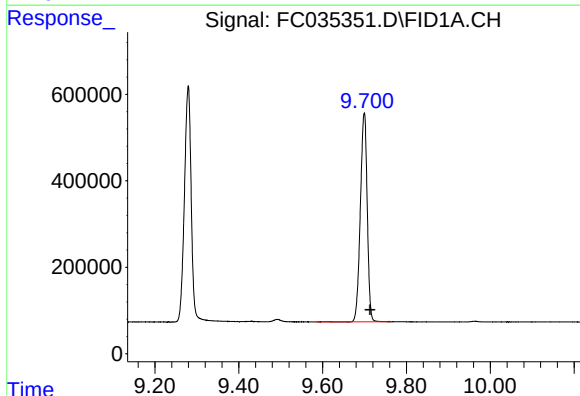
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 5730125
Conc: 59.51 ug/ml



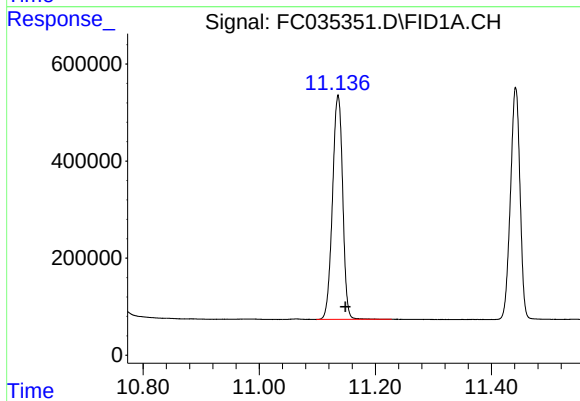
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 5142158
Conc: 57.66 ug/ml



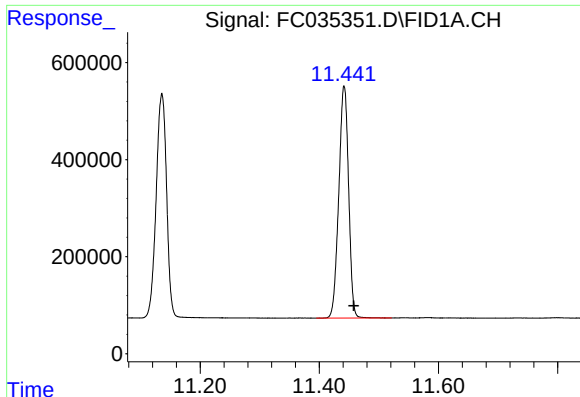
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 5474488
Conc: 59.67 ug/ml



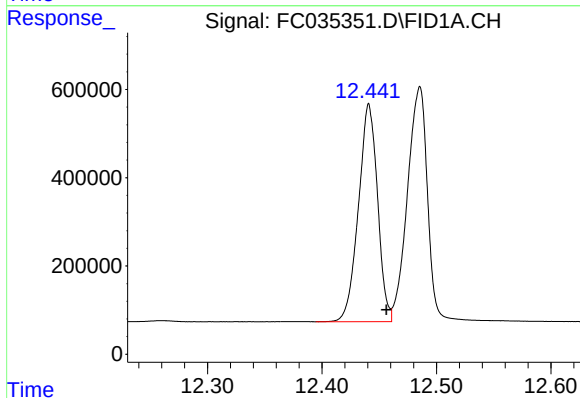
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 5633908
Conc: 59.70 ug/ml



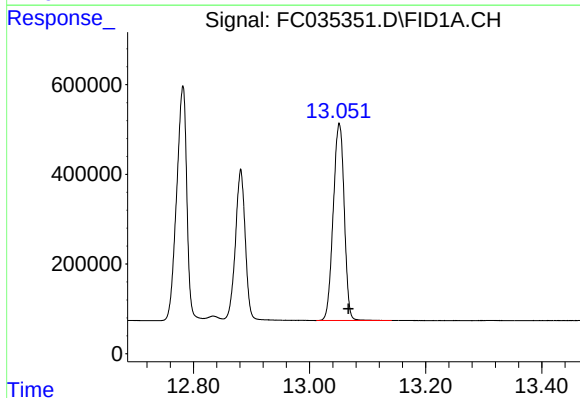
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.016 min
Response: 5464277
Conc: 53.07 ug/ml



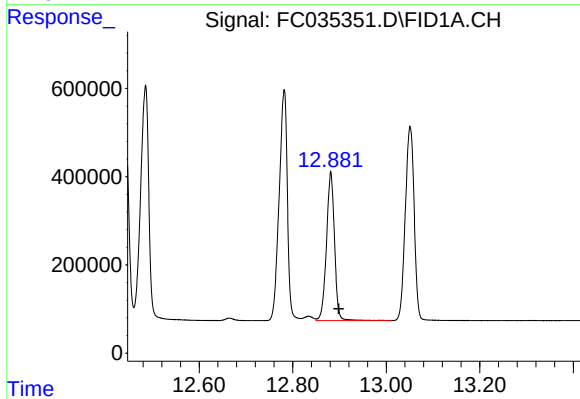
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 5718113
Conc: 59.30 ug/ml



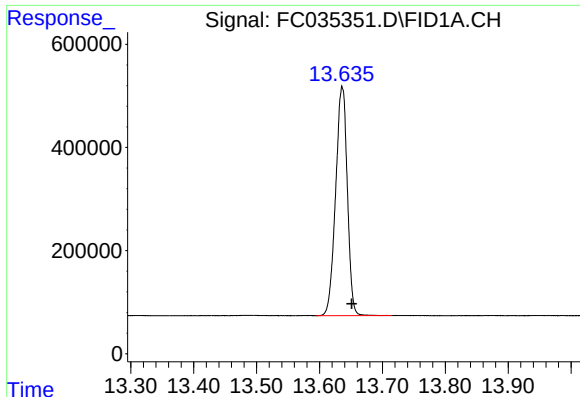
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.016 min
Response: 5789040
Conc: 60.94 ug/ml



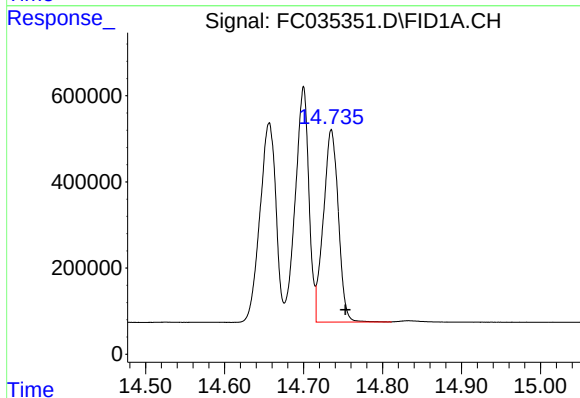
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.017 min
Response: 4017496
Conc: 50.19 ug/ml



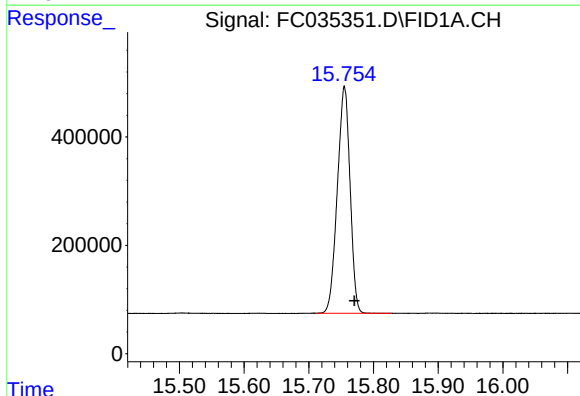
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: -0.015 min
Response: 5726338
Conc: 60.00 ug/ml



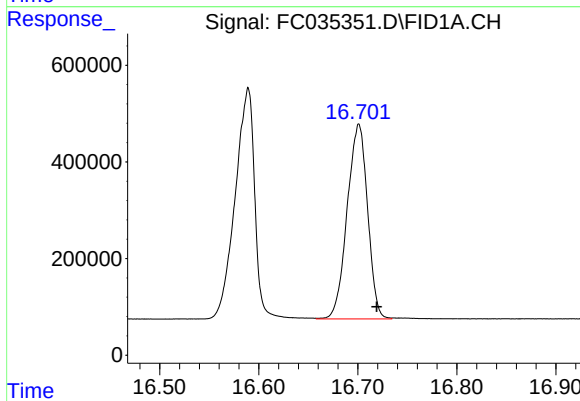
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.018 min
Response: 5870774
Conc: 61.50 ug/ml



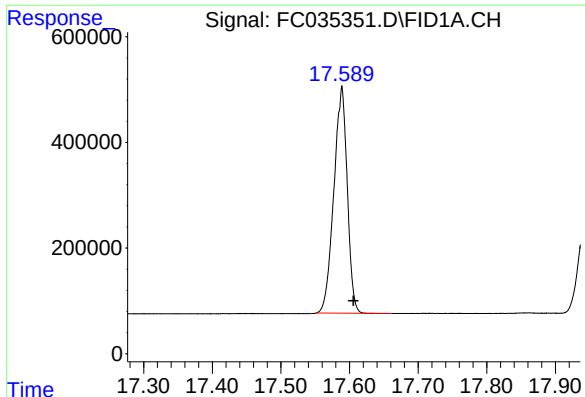
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.016 min
Response: 5718754
Conc: 60.49 ug/ml



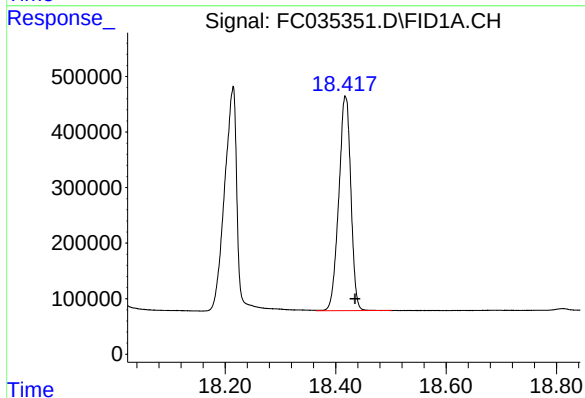
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.018 min
Response: 5772249
Conc: 61.39 ug/ml m



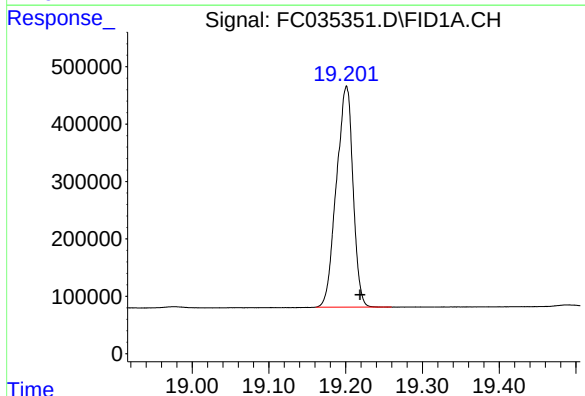
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.017 min
Response: 5816653
Conc: 63.30 ug/ml



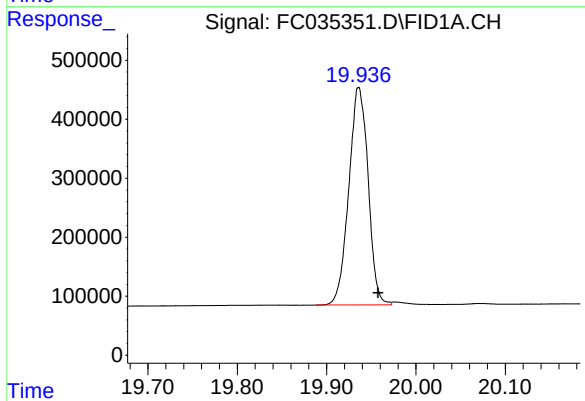
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 5849195
Conc: 65.87 ug/ml



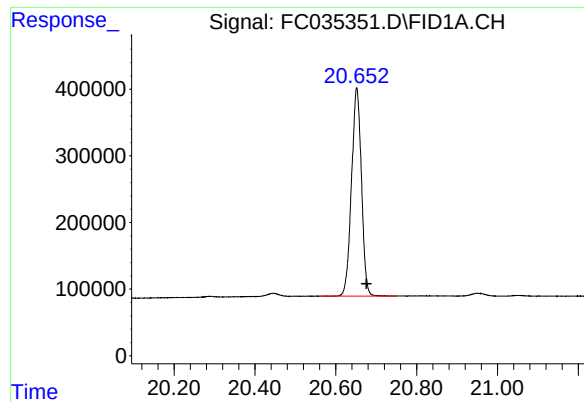
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.018 min
Response: 5771218
Conc: 63.78 ug/ml



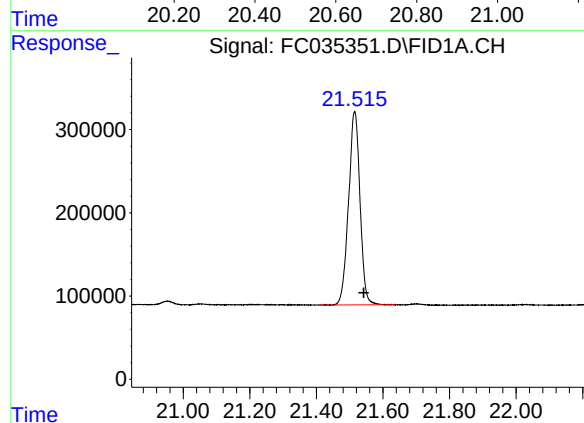
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.022 min
Response: 5544524
Conc: 61.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.024 min
Response: 5329847
Conc: 57.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.028 min
Response: 5556912
Conc: 59.13 ug/ml