

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
 Data File : FC041056.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2019 14:23
 Operator : AJ\SJ
 Sample : PB119508BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 00:48:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	4335859	41.619 ug/ml
Spiked Amount 50.000		Recovery =	83.24%
12) S 1-chlorooctadecane (S...	12.453	3394764	40.971 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
Target Compounds			
1) T n-Nonane (C9)	2.868	2682397	29.728 ug/ml
2) T n-Decane (C10)	3.887	2987183	32.528 ug/ml
3) T A~Naphthalene (C11.7)	5.459	3876009	37.299 ug/ml
4) T n-Dodecane (C12)	5.877	3502593	37.782 ug/ml
5) T A~2-methylnaphthalene...	6.509	4258056	40.598 ug/ml
6) T n-Tetradecane (C14)	7.667	3984902	41.860 ug/ml
7) T n-Hexadecane (C16)	9.263	4123750	42.826 ug/ml
8) T n-Octadecane (C18)	10.702	4206836	43.292 ug/ml
10) T n-Eicosane (C20)	12.009	4222439	44.061 ug/ml
11) T n-Heneicosane (C21)	12.619	4267774	45.613 ug/ml
13) T n-Docosane (C22)	13.205	4286826	46.330 ug/ml
14) T n-Tetracosane (C24)	14.304	9485289	104.098 ug/ml
15) T n-Hexacosane (C26)	15.325	4335988	48.308 ug/ml
16) T n-Octacosane (C28)	16.271	4341495	46.329 ug/ml
17) T n-Tricontane (C30)	17.159	4353834	40.733 ug/ml
18) T n-Dotriacontane (C32)	17.987	4251950	43.072 ug/ml
19) T n-Tetratriacontane (C34)	18.805	4119173	54.101 ug/ml
20) T n-Hexatriacontane (C36)	19.829	3866460	58.006 ug/ml
21) T n-Octatriacontane (C38)	21.213	3596335	56.134 ug/ml
22) T n-Tetracontane (C40)	23.139	3579152	56.803 ug/ml

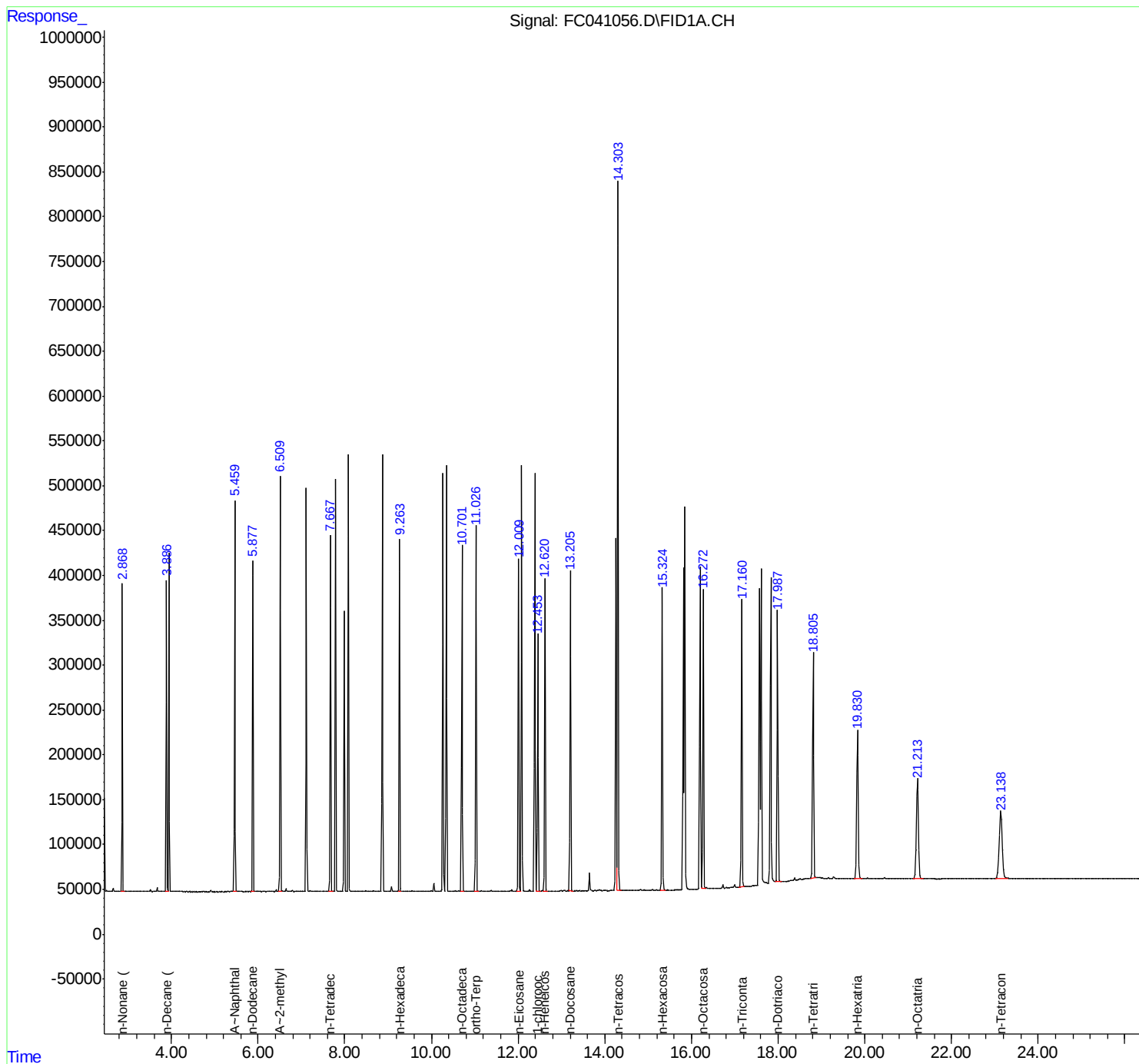
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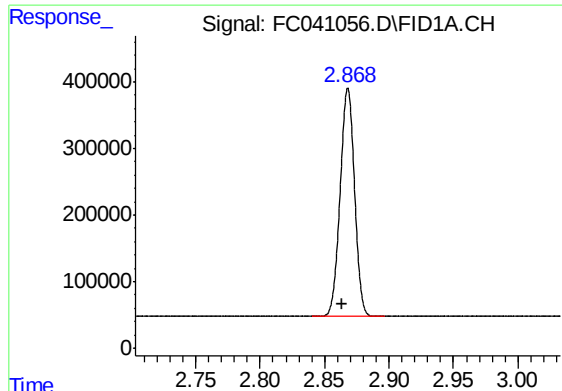
(m)=manual int.

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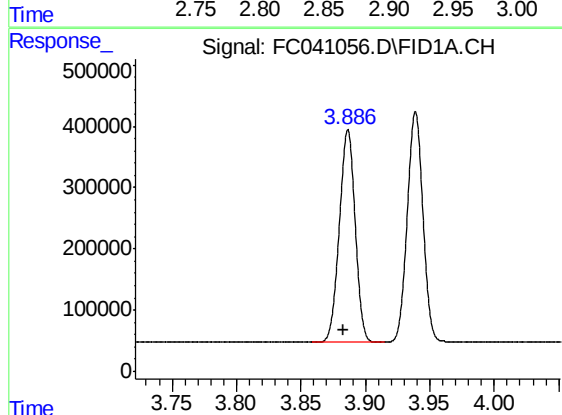
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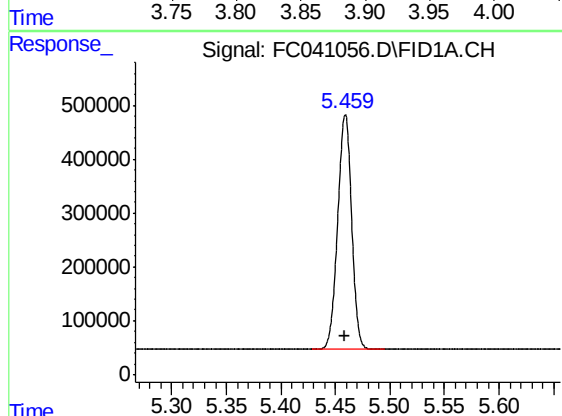
#1 n-Nonane (C9)

R.T.: 2.868 min
Delta R.T.: 0.004 min
Response: 2682397
Conc: 29.73 ug/ml



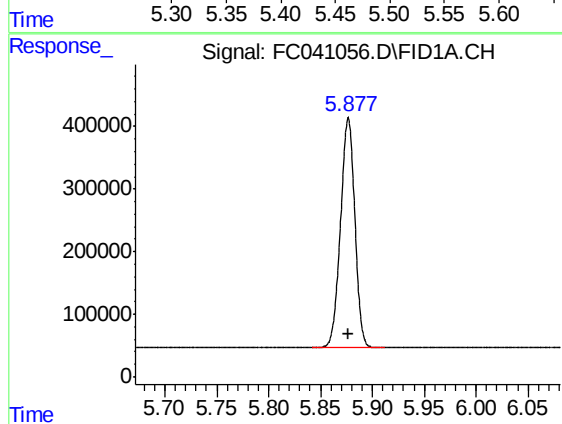
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 2987183
Conc: 32.53 ug/ml



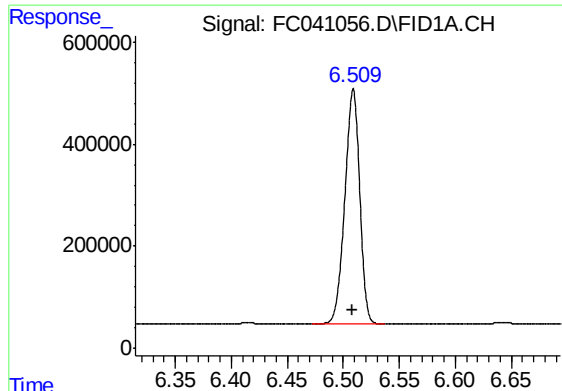
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3876009
Conc: 37.30 ug/ml



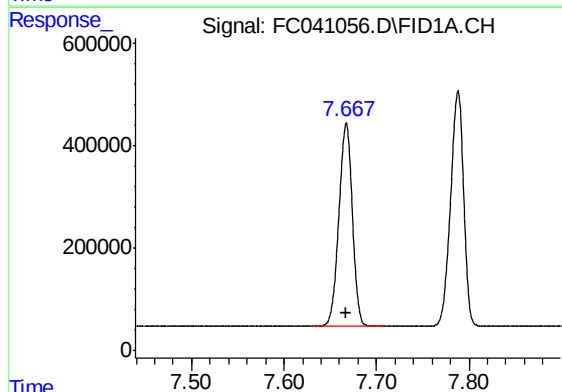
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 3502593
Conc: 37.78 ug/ml



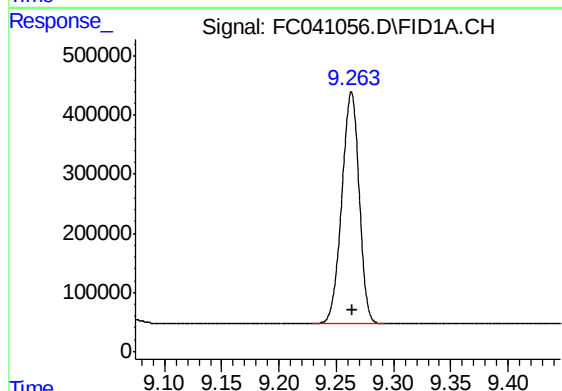
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 4258056
Conc: 40.60 ug/ml



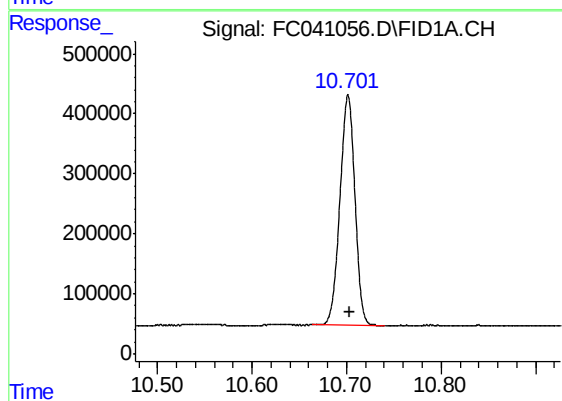
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3984902
Conc: 41.86 ug/ml



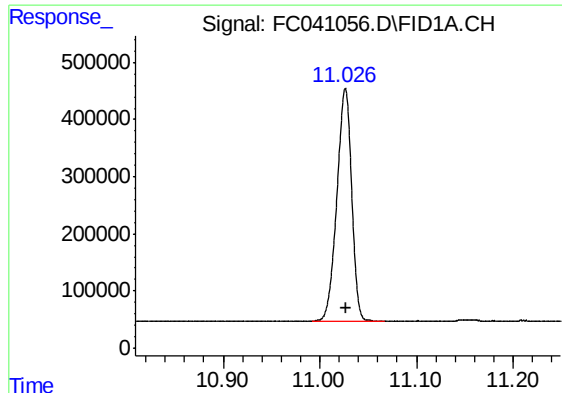
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 4123750
Conc: 42.83 ug/ml



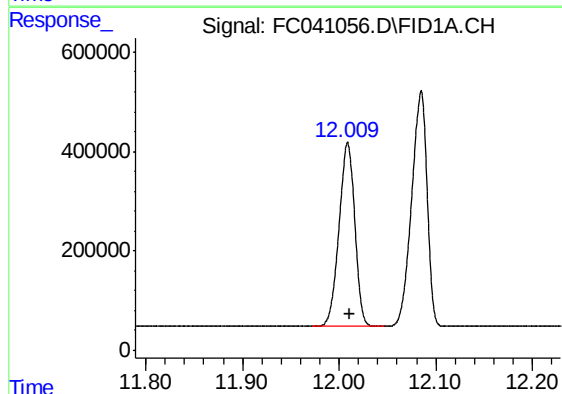
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 4206836
Conc: 43.29 ug/ml



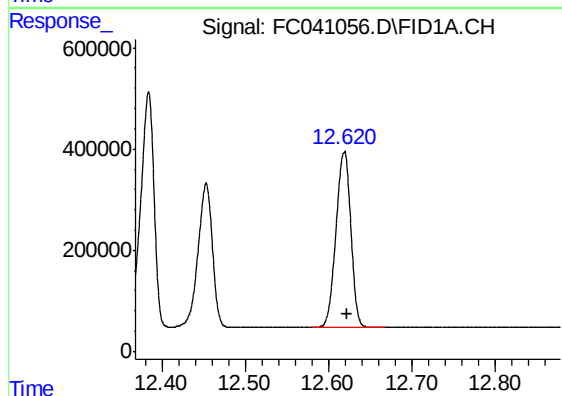
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 4335859
Conc: 41.62 ug/ml



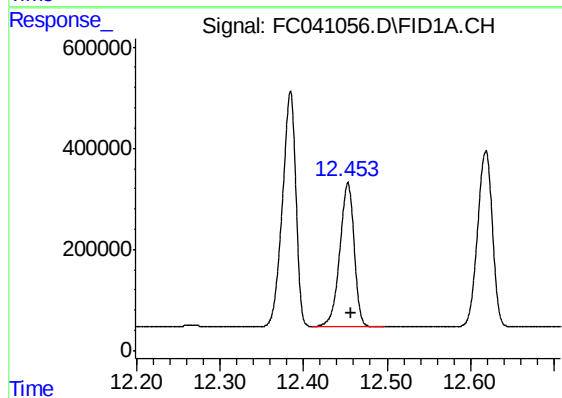
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 4222439
Conc: 44.06 ug/ml



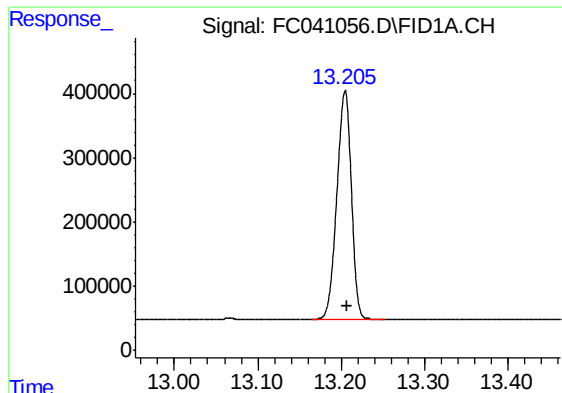
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 4267774
Conc: 45.61 ug/ml



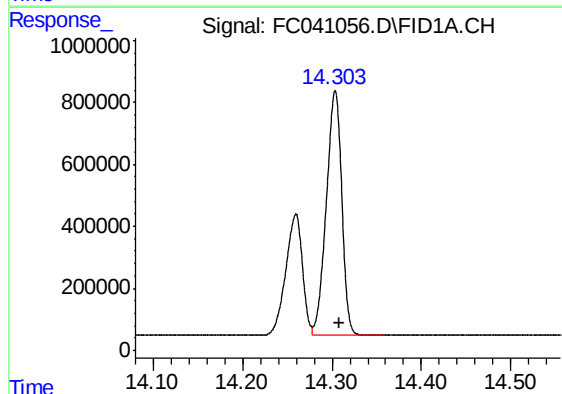
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 3394764
Conc: 40.97 ug/ml



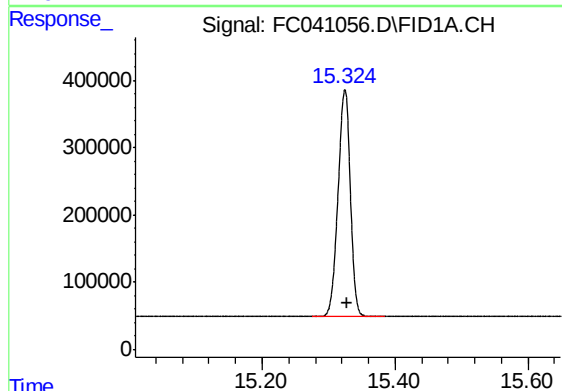
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 4286826
Conc: 46.33 ug/ml



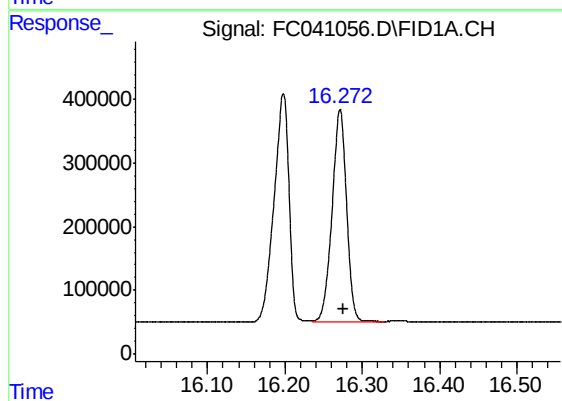
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: -0.005 min
Response: 9485289
Conc: 104.10 ug/ml



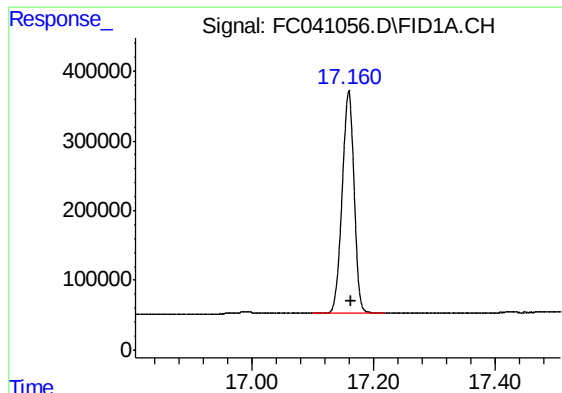
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: -0.003 min
Response: 4335988
Conc: 48.31 ug/ml



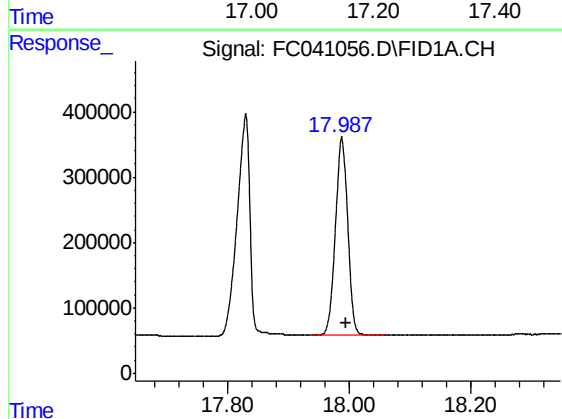
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: -0.004 min
Response: 4341495
Conc: 46.33 ug/ml



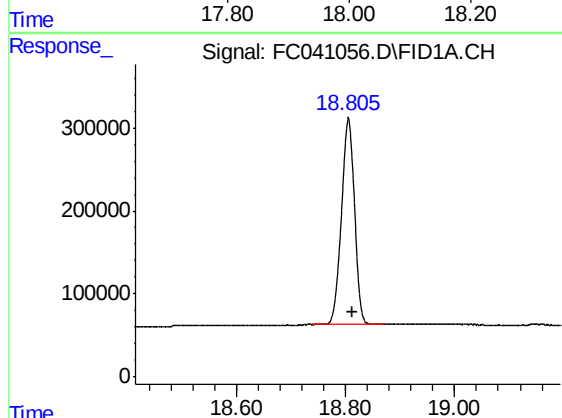
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.005 min
Response: 4353834
Conc: 40.73 ug/ml



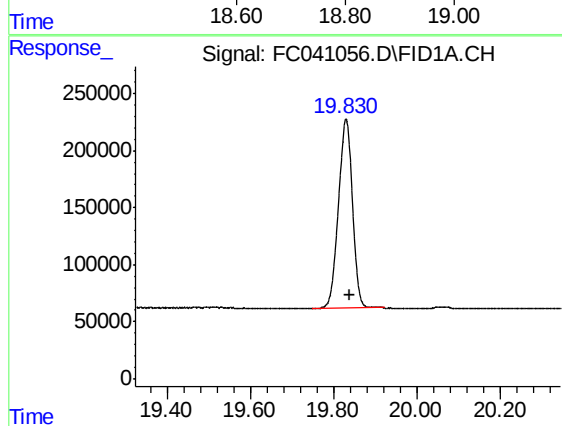
#18 n-Dotriacontane (C32)

R.T.: 17.987 min
Delta R.T.: -0.008 min
Response: 4251950
Conc: 43.07 ug/ml



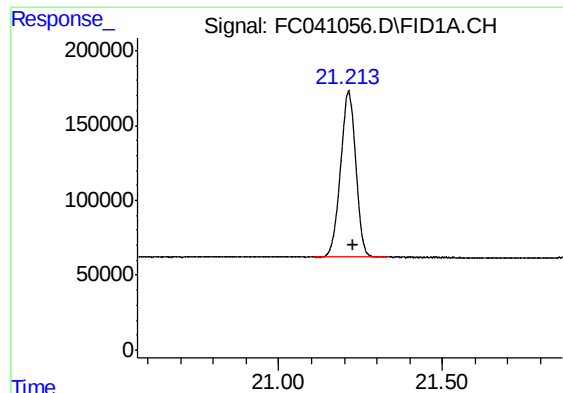
#19 n-Tetratriacontane (C34)

R.T.: 18.805 min
Delta R.T.: -0.008 min
Response: 4119173
Conc: 54.10 ug/ml



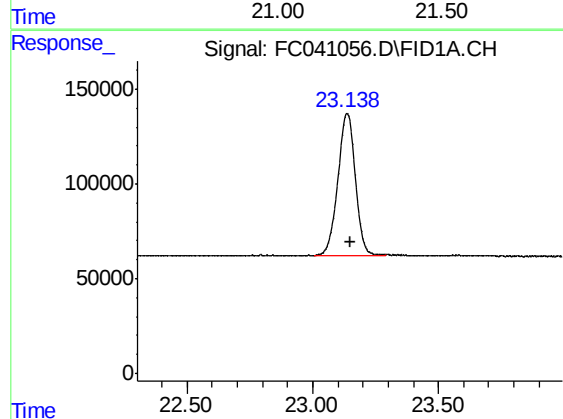
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: -0.010 min
Response: 3866460
Conc: 58.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.013 min
Response: 3596335
Conc: 56.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.139 min
Delta R.T.: -0.012 min
Response: 3579152
Conc: 56.80 ug/ml