

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038227.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 4:46
 Operator : AJ\SJ
 Sample : J6403-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 15 05:21:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.280	3688534	28.294 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	12.722	2672827	26.510 ug/ml
Spiked Amount 50.000		Recovery =	53.02%
Target Compounds			
1) T n-Nonane (C9)	3.120	2913889	28.019 ug/ml
2) T n-Decane (C10)	4.176	3416318	32.619 ug/ml
3) T A-Naphthalene (C11.7)	5.734	4004521	34.090 ug/ml
4) T n-Dodecane (C12)	6.180	3847776	35.640 ug/ml
5) T A~2-methylnaphthalene...	6.783	4239711	36.083 ug/ml
6) T n-Tetradecane (C14)	7.962	4127511	36.955 ug/ml
7) T n-Hexadecane (C16)	9.550	4286853	37.160 ug/ml
8) T n-Octadecane (C18)	10.983	4204391	34.781 ug/ml
10) T n-Eicosane (C20)	12.285	4306453	35.854 ug/ml
11) T n-Heneicosane (C21)	12.893	4280787	36.892 ug/ml
13) T n-Docosane (C22)	13.477	4356038	37.691 ug/ml
14) T n-Tetracosane (C24)	14.574	4245035	36.973 ug/ml
15) T n-Hexacosane (C26)	15.591	4168925	37.060 ug/ml
16) T n-Octacosane (C28)	16.537	4508364	40.110 ug/ml
17) T n-Tricontane (C30)	17.419	4361801	39.743 ug/ml
18) T n-Dotriacontane (C32)	18.248	4251751	41.511 ug/ml
19) T n-Tetratriacontane (C34)	19.030	4291137	48.693 ug/mlm
20) T n-Hexatriacontane (C36)	19.764	3920533	50.043 ug/mlm
21) T n-Octatriacontane (C38)	20.466	3709526	47.938 ug/mlm
22) T n-Tetracontane (C40)	21.269	4019540	45.998 ug/ml

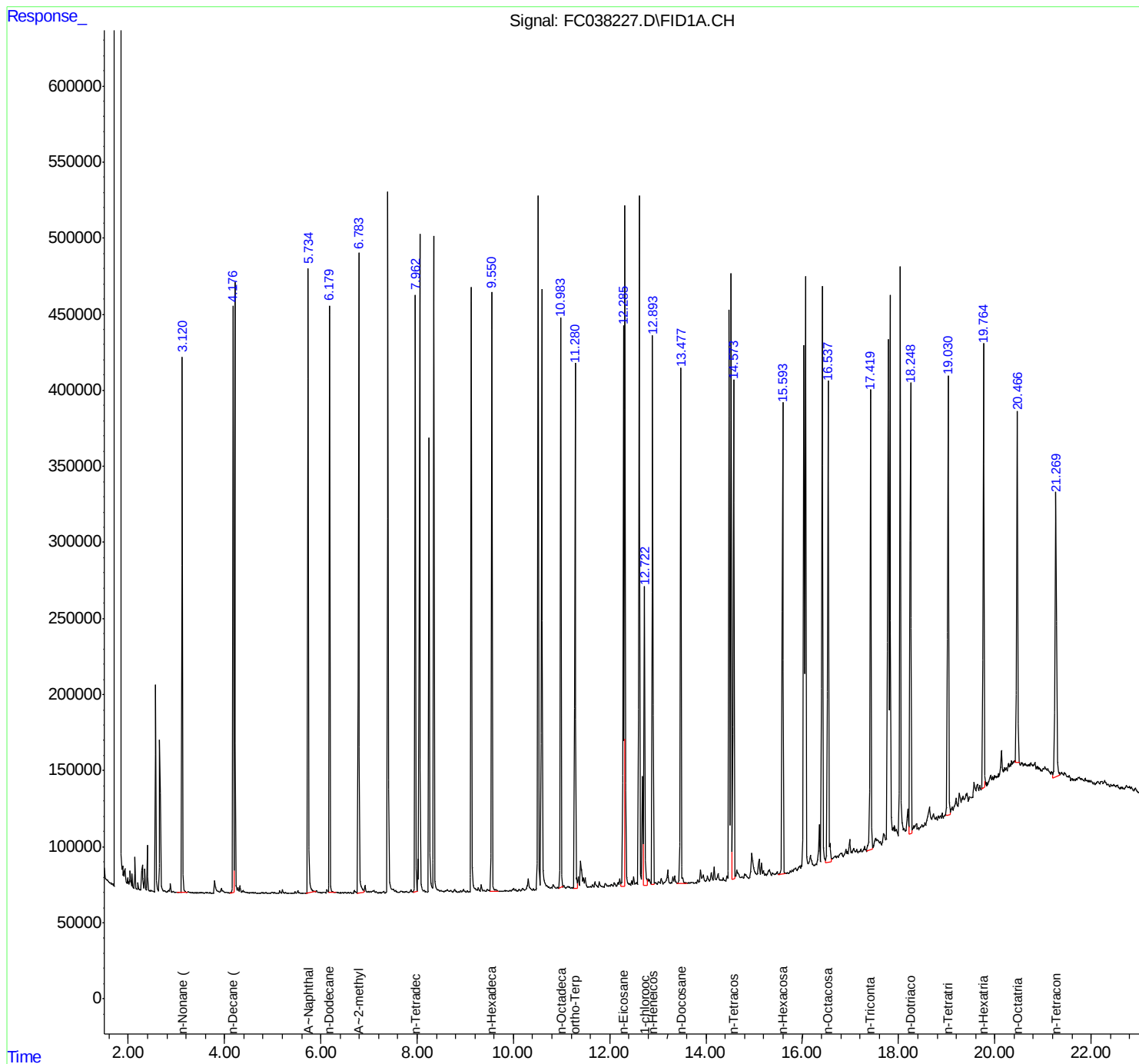
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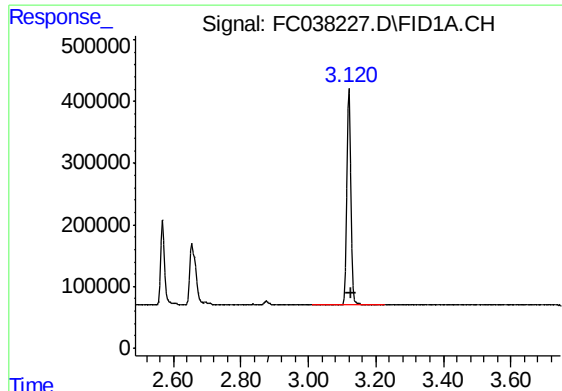
(m)=manual int.

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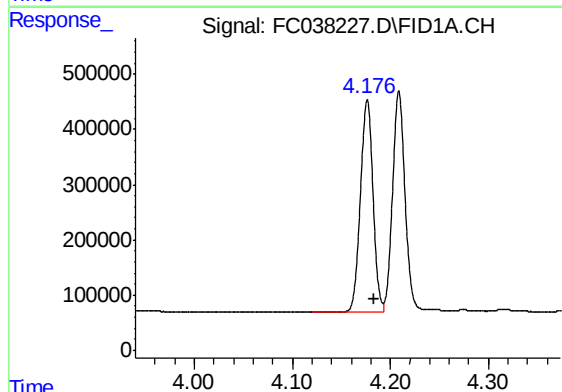
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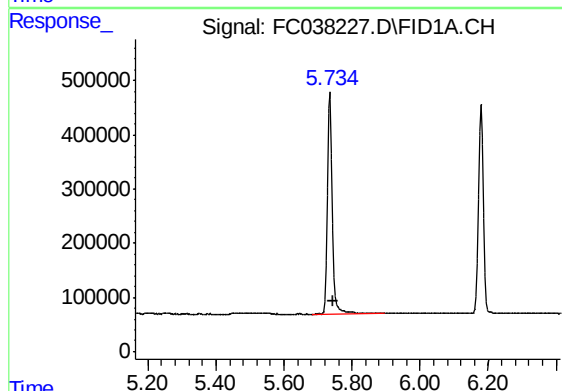
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 2913889
Conc: 28.02 ug/ml



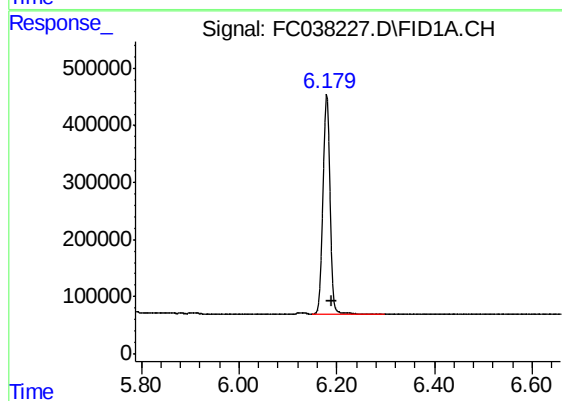
#2 n-Decane (C10)

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 3416318
Conc: 32.62 ug/ml



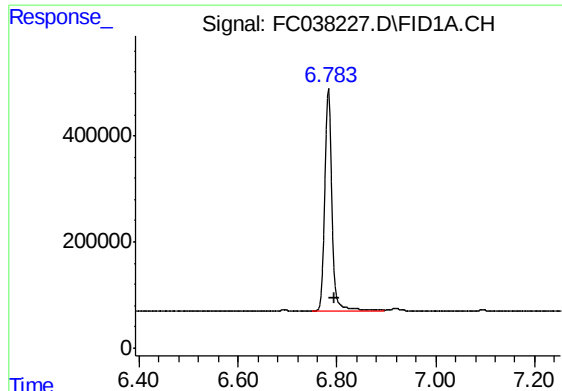
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 4004521
Conc: 34.09 ug/ml



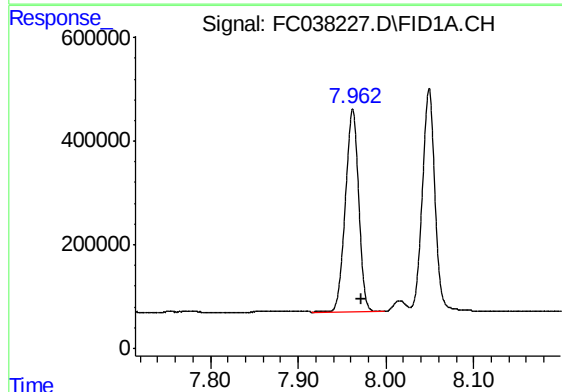
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 3847776
Conc: 35.64 ug/ml



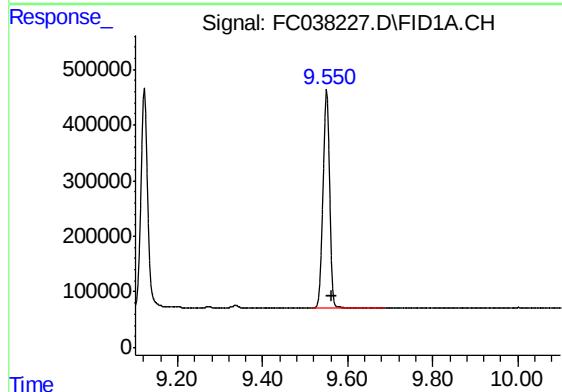
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: -0.011 min
Response: 4239711
Conc: 36.08 ug/ml



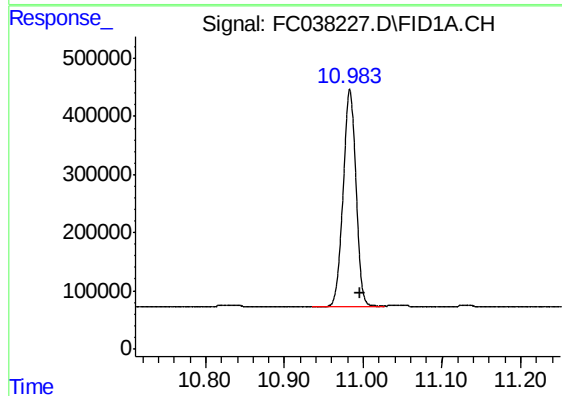
#6 n-Tetradecane (C14)

R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 4127511
Conc: 36.95 ug/ml



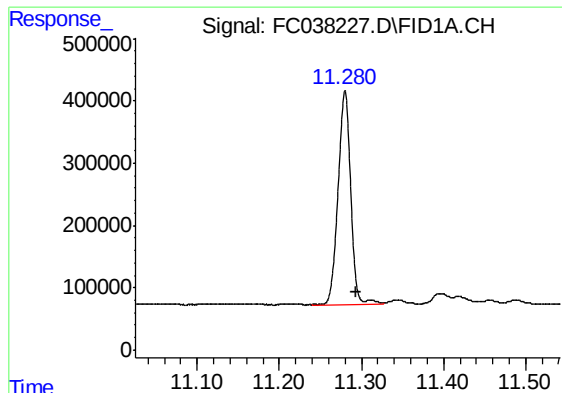
#7 n-Hexadecane (C16)

R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 4286853
Conc: 37.16 ug/ml



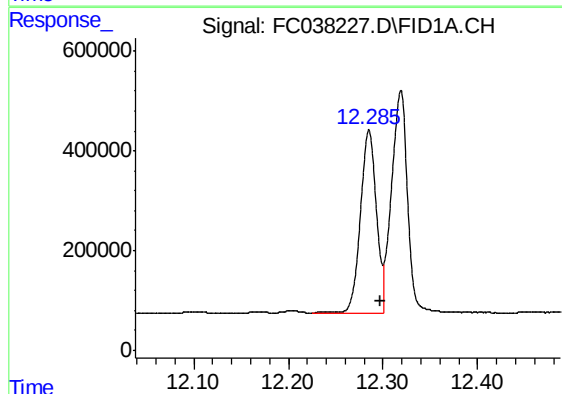
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 4204391
Conc: 34.78 ug/ml



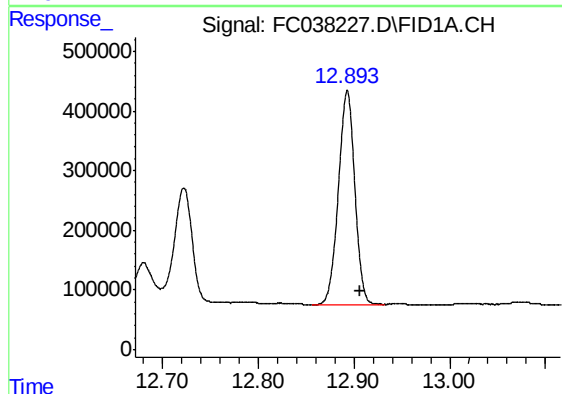
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.014 min
Response: 3688534
Conc: 28.29 ug/ml



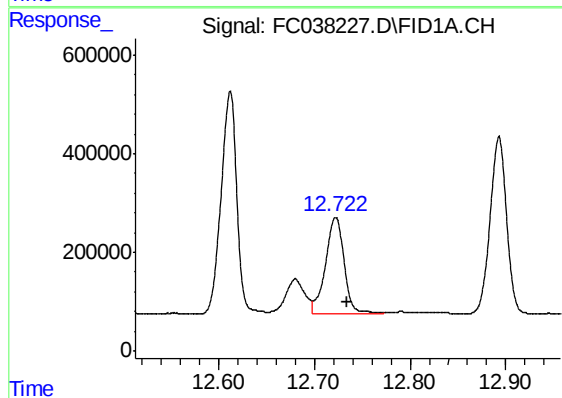
#10 n-Eicosane (C20)

R.T.: 12.285 min
Delta R.T.: -0.012 min
Response: 4306453
Conc: 35.85 ug/ml



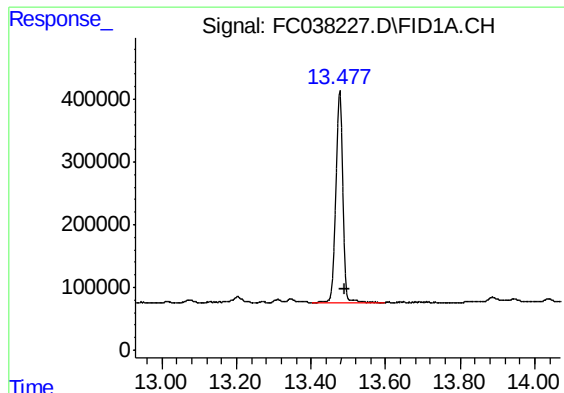
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.013 min
Response: 4280787
Conc: 36.89 ug/ml



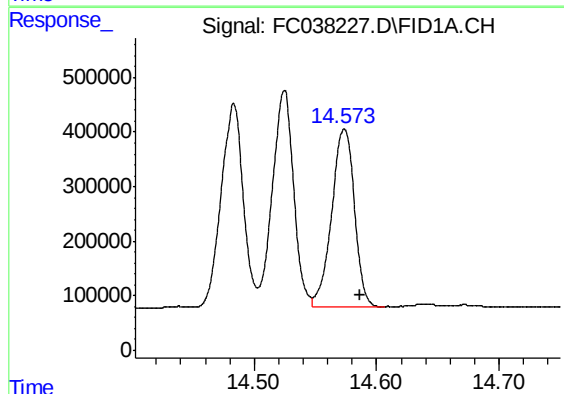
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.013 min
Response: 2672827
Conc: 26.51 ug/ml



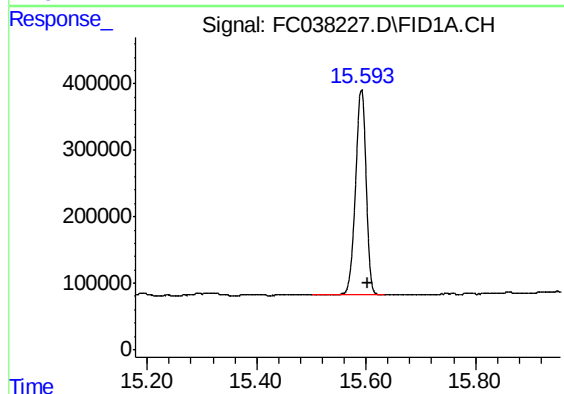
#13 n-Docosane (C22)

R.T.: 13.477 min
Delta R.T.: -0.012 min
Response: 4356038
Conc: 37.69 ug/ml



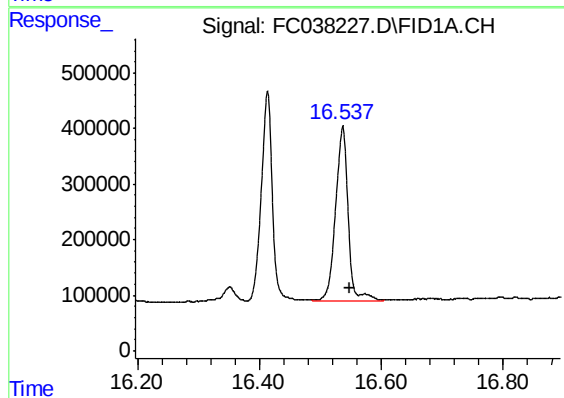
#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: -0.013 min
Response: 4245035
Conc: 36.97 ug/ml



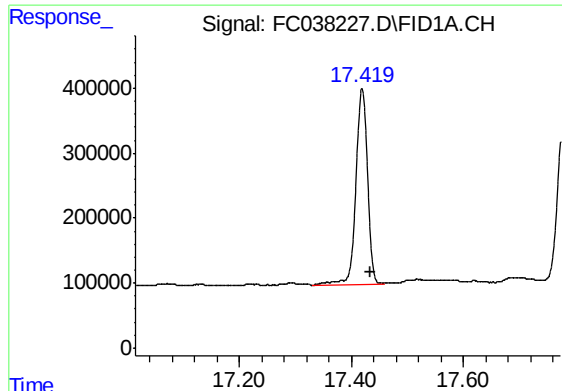
#15 n-Hexacosane (C26)

R.T.: 15.591 min
Delta R.T.: -0.011 min
Response: 4168925
Conc: 37.06 ug/ml



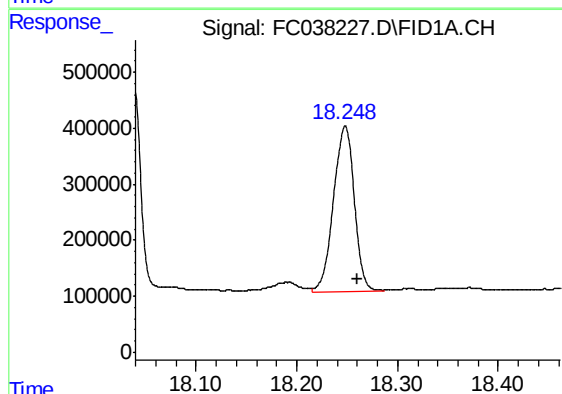
#16 n-Octacosane (C28)

R.T.: 16.537 min
Delta R.T.: -0.012 min
Response: 4508364
Conc: 40.11 ug/ml



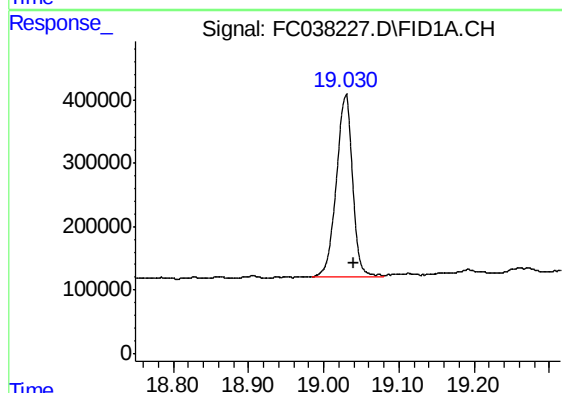
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.013 min
Response: 4361801
Conc: 39.74 ug/ml



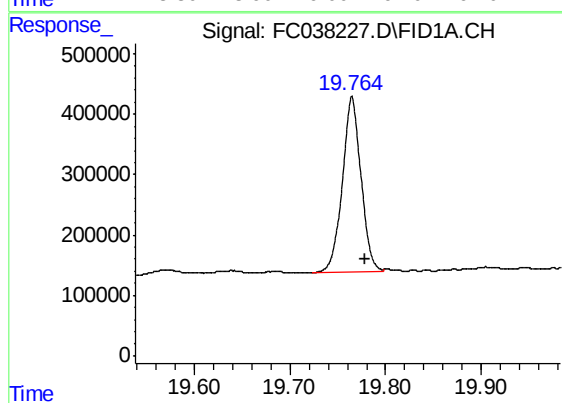
#18 n-Dotriacontane (C32)

R.T.: 18.248 min
Delta R.T.: -0.013 min
Response: 4251751
Conc: 41.51 ug/ml



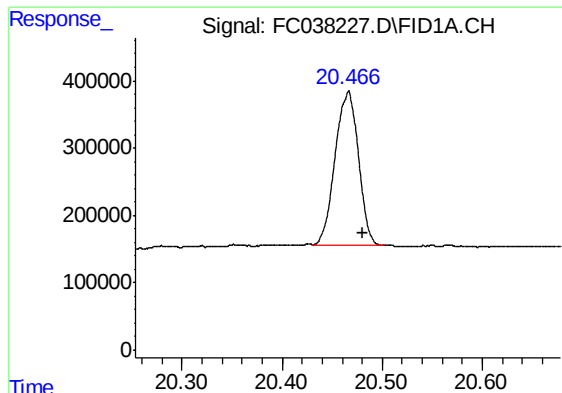
#19 n-Tetratriacontane (C34)

R.T.: 19.030 min
Delta R.T.: -0.010 min
Response: 4291137
Conc: 48.69 ug/ml m



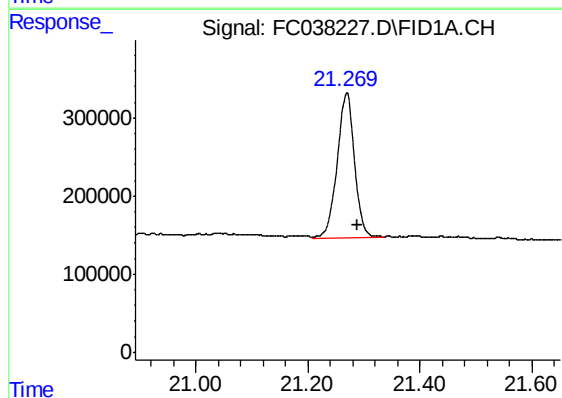
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.014 min
Response: 3920533
Conc: 50.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.014 min
Response: 3709526
Conc: 47.94 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.269 min
Delta R.T.: -0.020 min
Response: 4019540
Conc: 46.00 ug/ml