

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038228.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 5:24
 Operator : AJ\SJ
 Sample : J6403-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 15 05:46:46 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	3679447	28.224 ug/ml
Spiked Amount 50.000		Recovery =	56.45%
12) S 1-chlorooctadecane (S...	12.722	2738682	27.163 ug/ml
Spiked Amount 50.000		Recovery =	54.33%
Target Compounds			
1) T n-Nonane (C9)	3.120	2904141	27.925 ug/ml
2) T n-Decane (C10)	4.176	3365722	32.136 ug/ml
3) T A-Naphthalene (C11.7)	5.734	3932888	33.480 ug/ml
4) T n-Dodecane (C12)	6.180	3784805	35.057 ug/ml
5) T A~2-methylnaphthalene...	6.783	4190293	35.662 ug/ml
6) T n-Tetradecane (C14)	7.962	4067937	36.421 ug/ml
7) T n-Hexadecane (C16)	9.551	4248359	36.826 ug/ml
8) T n-Octadecane (C18)	10.984	4184766	34.619 ug/ml
10) T n-Eicosane (C20)	12.285	4306593	35.855 ug/ml
11) T n-Heneicosane (C21)	12.893	4282751	36.908 ug/ml
13) T n-Docosane (C22)	13.476	4338056	37.535 ug/ml
14) T n-Tetracosane (C24)	14.574	4295055	37.408 ug/ml
15) T n-Hexacosane (C26)	15.592	4203810	37.371 ug/ml
16) T n-Octacosane (C28)	16.535	4551711	40.495 ug/ml
17) T n-Tricontane (C30)	17.419	4390982	40.009 ug/ml
18) T n-Dotriacontane (C32)	18.247	4361741	42.585 ug/ml
19) T n-Tetratriacontane (C34)	19.028	4370441	49.593 ug/mlm
20) T n-Hexatriacontane (C36)	19.766	3996379	51.012 ug/mlm
21) T n-Octatriacontane (C38)	20.465	3851364	49.771 ug/mlm
22) T n-Tetracontane (C40)	21.268	3955329	45.263 ug/ml

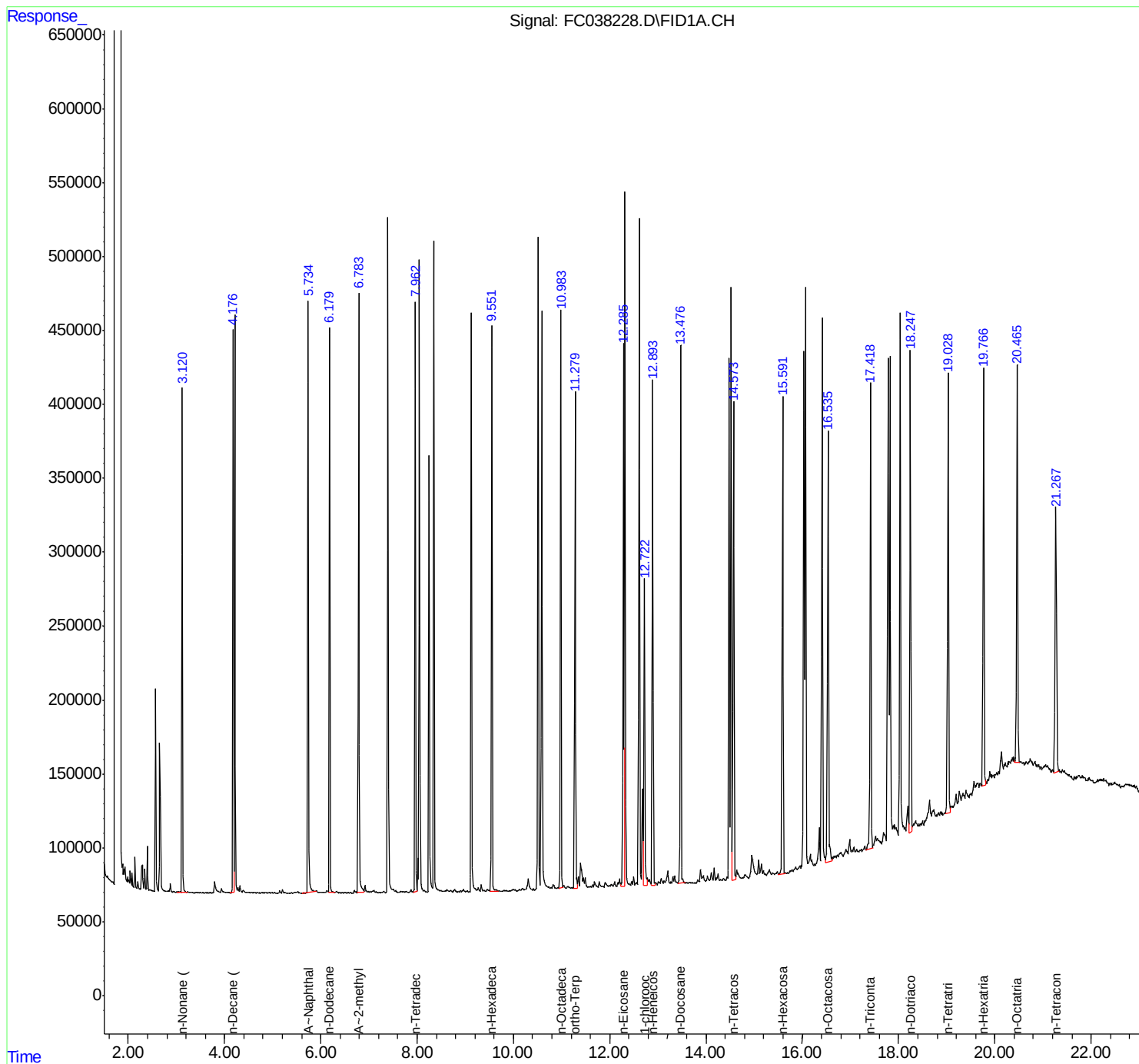
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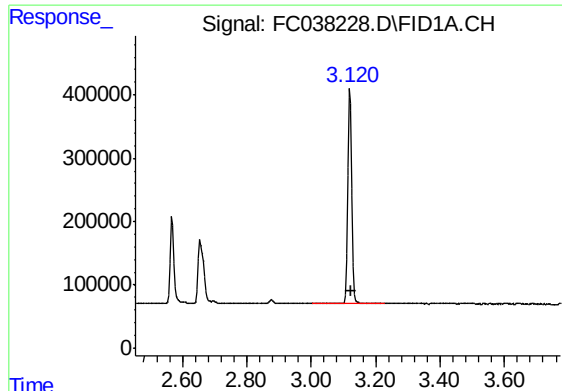
(m)=manual int.

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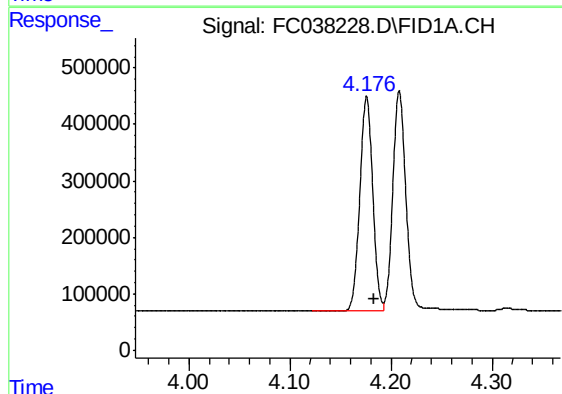
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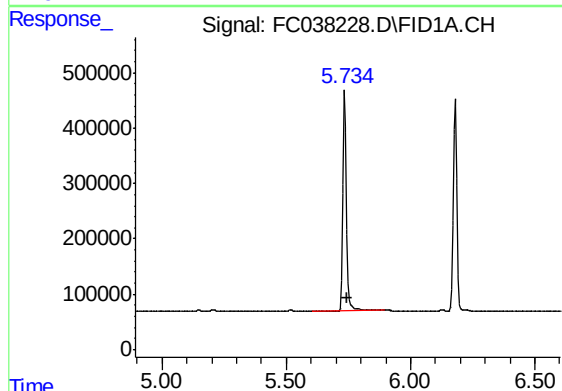
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 2904141
Conc: 27.93 ug/ml



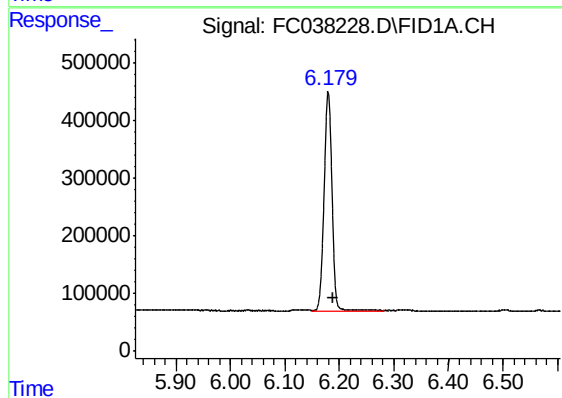
#2 n-Decane (C10)

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 3365722
Conc: 32.14 ug/ml



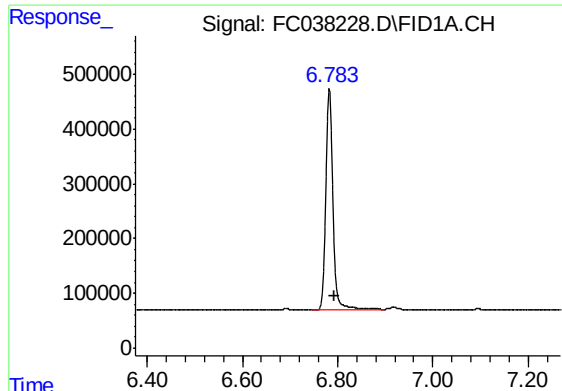
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 3932888
Conc: 33.48 ug/ml



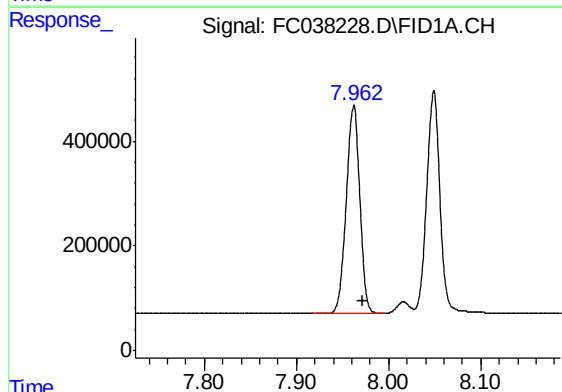
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 3784805
Conc: 35.06 ug/ml



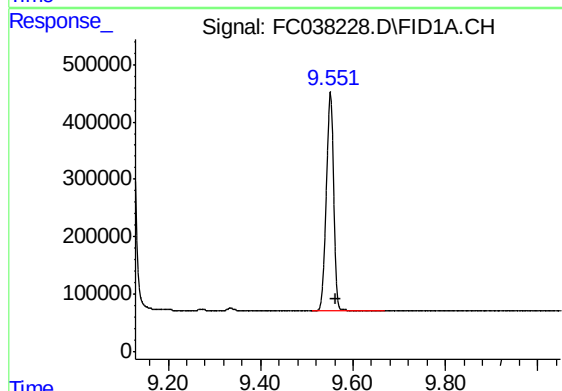
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: -0.011 min
Response: 4190293
Conc: 35.66 ug/ml



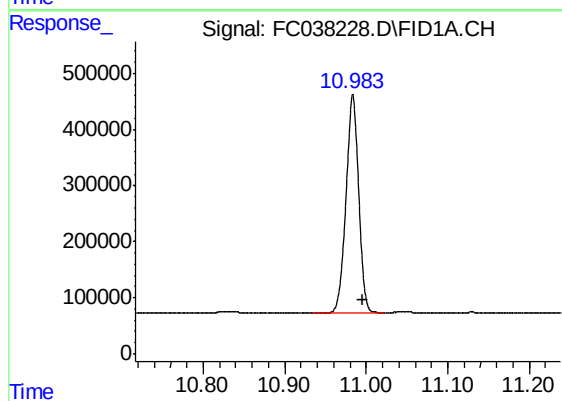
#6 n-Tetradecane (C14)

R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 4067937
Conc: 36.42 ug/ml



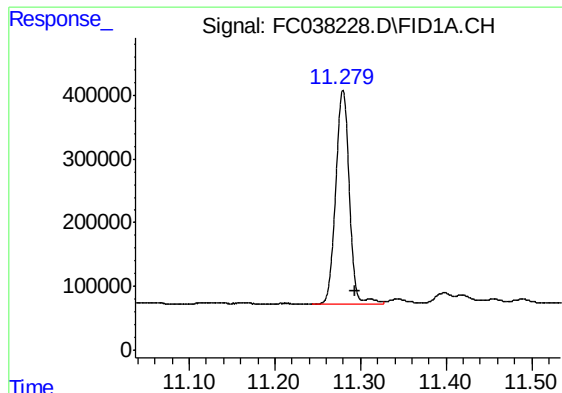
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 4248359
Conc: 36.83 ug/ml



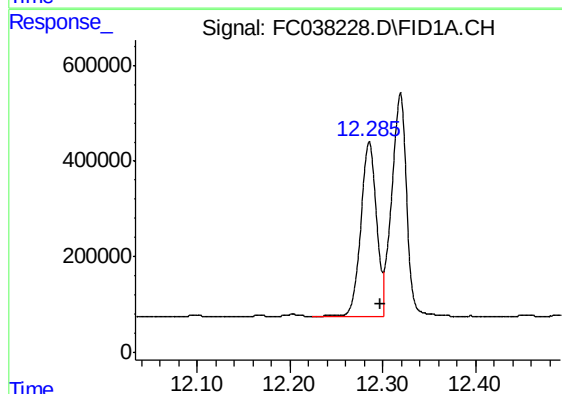
#8 n-Octadecane (C18)

R.T.: 10.984 min
Delta R.T.: -0.012 min
Response: 4184766
Conc: 34.62 ug/ml



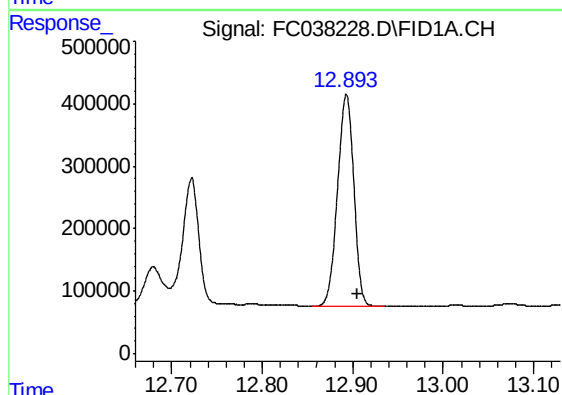
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.014 min
Response: 3679447
Conc: 28.22 ug/ml



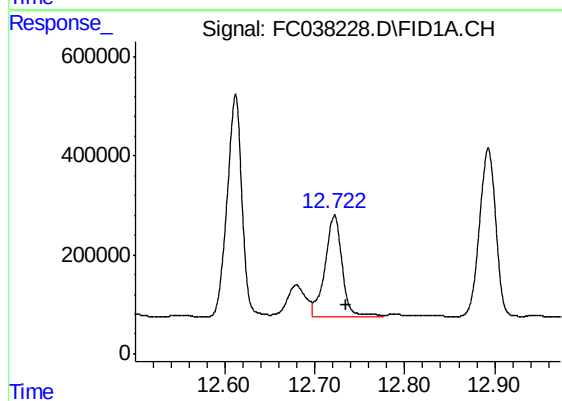
#10 n-Eicosane (C20)

R.T.: 12.285 min
Delta R.T.: -0.012 min
Response: 4306593
Conc: 35.86 ug/ml



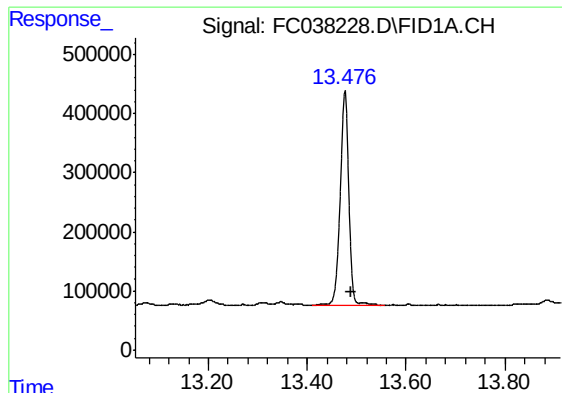
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.013 min
Response: 4282751
Conc: 36.91 ug/ml



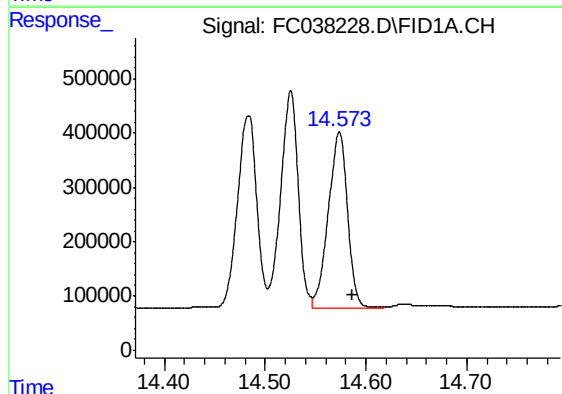
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.013 min
Response: 2738682
Conc: 27.16 ug/ml



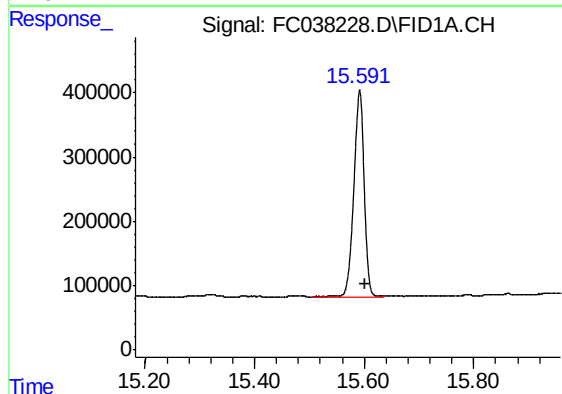
#13 n-Docosane (C22)

R.T.: 13.476 min
Delta R.T.: -0.013 min
Response: 4338056
Conc: 37.54 ug/ml



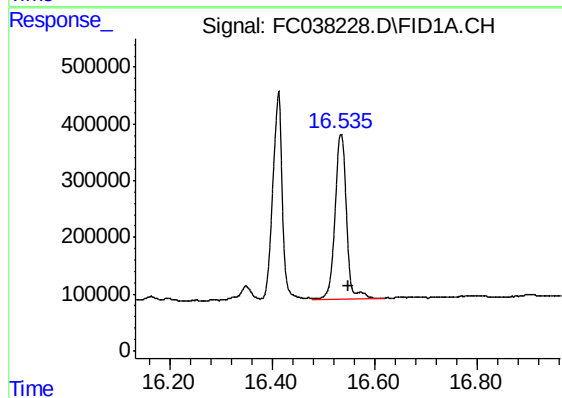
#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: -0.013 min
Response: 4295055
Conc: 37.41 ug/ml



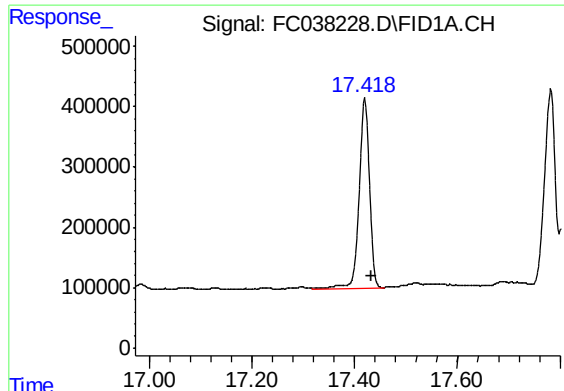
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: -0.011 min
Response: 4203810
Conc: 37.37 ug/ml



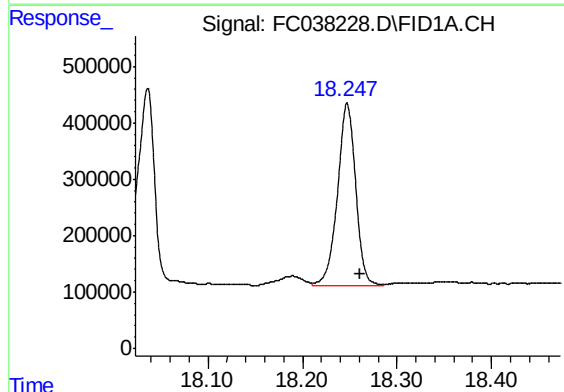
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: -0.014 min
Response: 4551711
Conc: 40.50 ug/ml



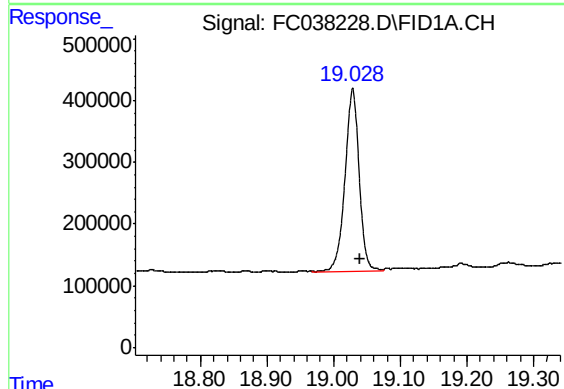
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.014 min
Response: 4390982
Conc: 40.01 ug/ml



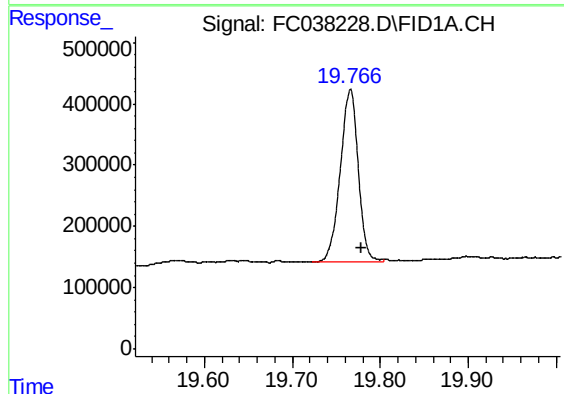
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.013 min
Response: 4361741
Conc: 42.59 ug/ml



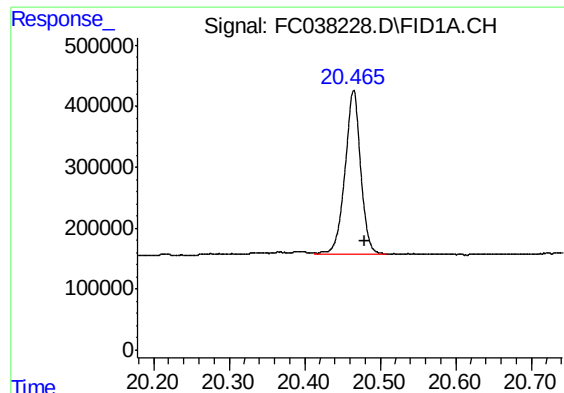
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.012 min
Response: 4370441
Conc: 49.59 ug/ml m



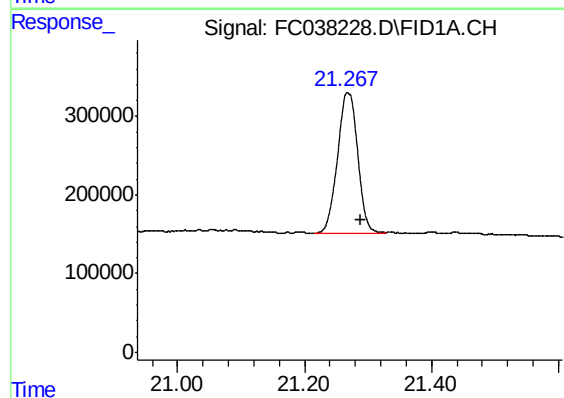
#20 n-Hexatriacontane (C36)

R.T.: 19.766 min
Delta R.T.: -0.013 min
Response: 3996379
Conc: 51.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.015 min
Response: 3851364
Conc: 49.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.268 min
Delta R.T.: -0.021 min
Response: 3955329
Conc: 45.26 ug/ml