

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030119AL\
 Data File : FC039550.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2019 7:42
 Operator : AJ\SJ
 Sample : PB117509BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117509BS

Manual Integrations
 APPROVED

Sohil
 3/5/2019 8:46:03 AM

Integration File: sample.E
 Quant Time: Mar 03 23:39:13 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)	11.165	4531521	26.941 ug/ml
Spiked Amount 50.000		Recovery =	53.88%
12) S 1-chlorooctadecane (S...	12.610	3444915	27.310 ug/ml
Spiked Amount 50.000		Recovery =	54.62%
Target Compounds			
1) T n-Nonane (C9)	3.041	3948115	32.895 ug/ml
2) T n-Decane (C10)	4.085	4072114	33.801 ug/ml
3) T A-Naphthalene (C11.7)	5.632	4539739	34.887 ug/ml
4) T n-Dodecane (C12)	6.079	4358061	35.274 ug/ml
5) T A~2-methylnaphthalene...	6.677	4564354	35.196 ug/ml
6) T n-Tetradecane (C14)	7.858	4424696	34.740 ug/ml
7) T n-Hexadecane (C16)	9.444	4320108	33.337 ug/ml
8) T n-Octadecane (C18)	10.874	4313905	32.068 ug/ml
10) T n-Eicosane (C20)	12.174	4276886	32.799 ug/ml
11) T n-Heneicosane (C21)	12.782	4283800	33.778 ug/ml
13) T n-Docosane (C22)	13.364	4275757	33.944 ug/ml
14) T n-Tetracosane (C24)	14.459	4646911	37.179 ug/ml
15) T n-Hexacosane (C26)	15.476	4296473	34.445 ug/ml
16) T n-Octacosane (C28)	16.419	4355862	32.590 ug/ml
17) T n-Tricontane (C30)	17.302	4274753	29.128 ug/ml
18) T n-Dotriacontane (C32)	18.130	4224628	31.448 ug/ml
19) T n-Tetratriacontane (C34)	18.908	3935365	34.598 ug/mlm
20) T n-Hexatriacontane (C36)	19.643	3523569	36.534 ug/mlm
21) T n-Octatriacontane (C38)	20.342	3252970	35.429 ug/mlm
22) T n-Tetracontane (C40)	21.110	3284804	36.193 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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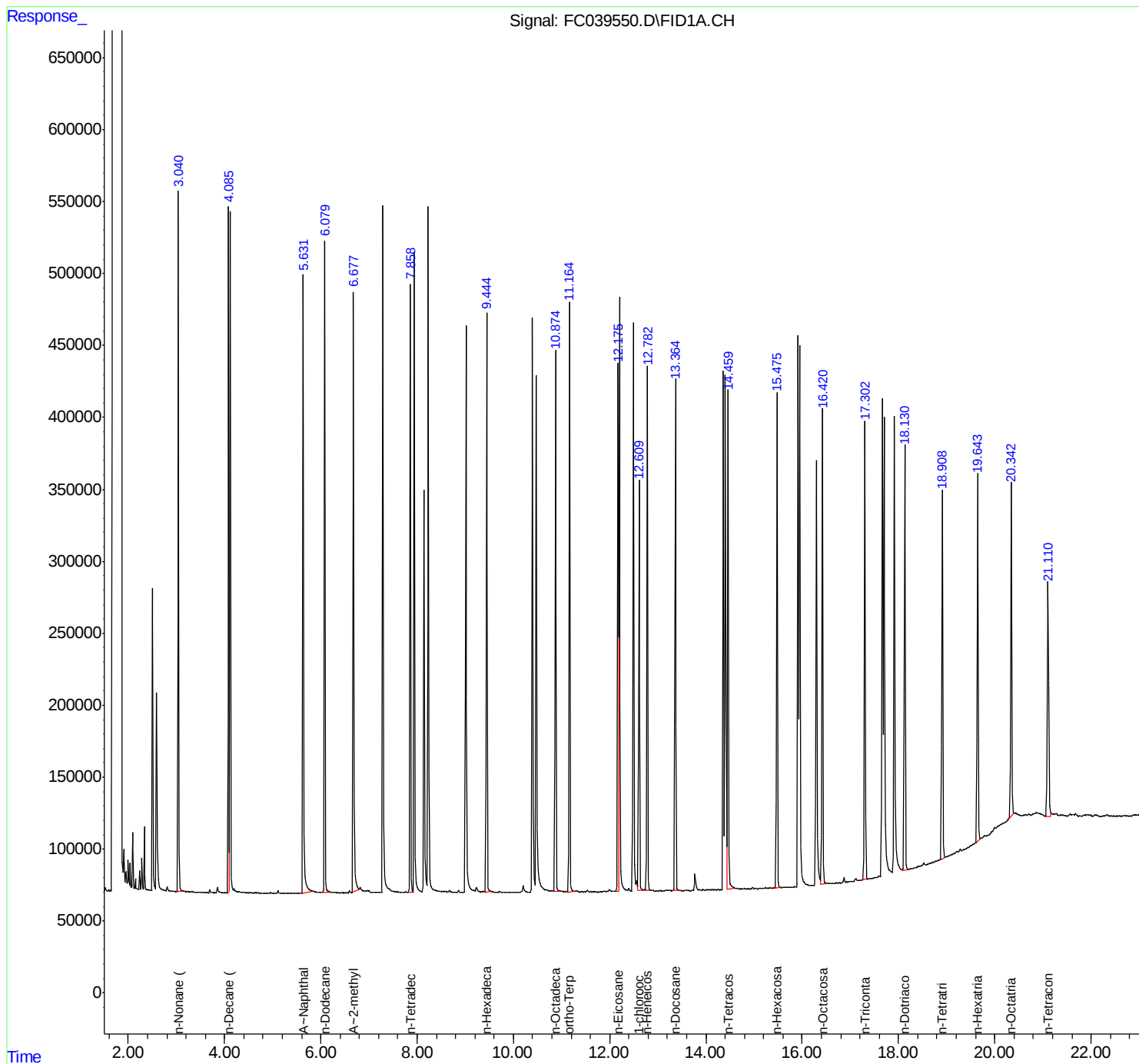
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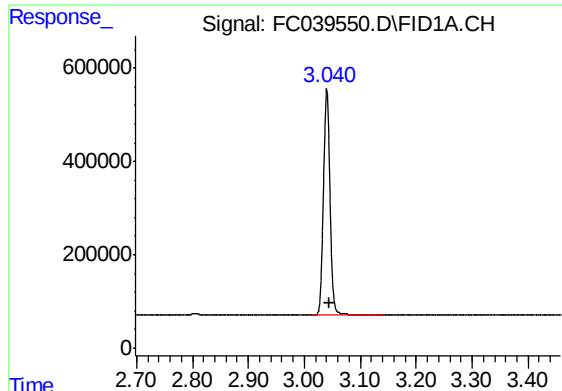
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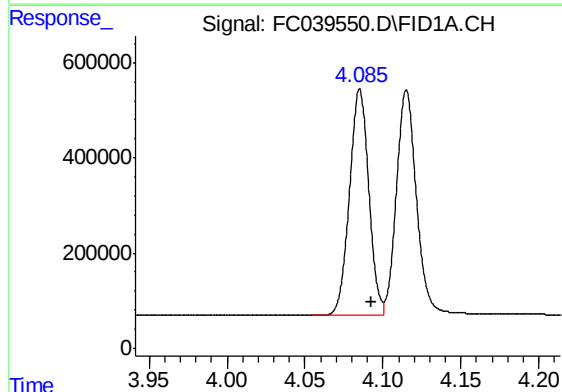
#1 n-Nonane (C9)

R.T.: 3.041 min
Delta R.T.: -0.004 min
Response: 3948115
Conc: 32.90 ug/ml

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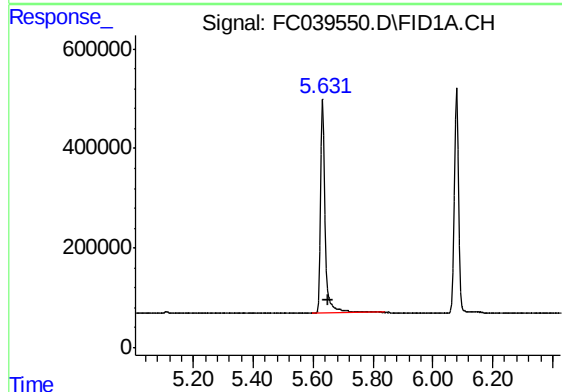
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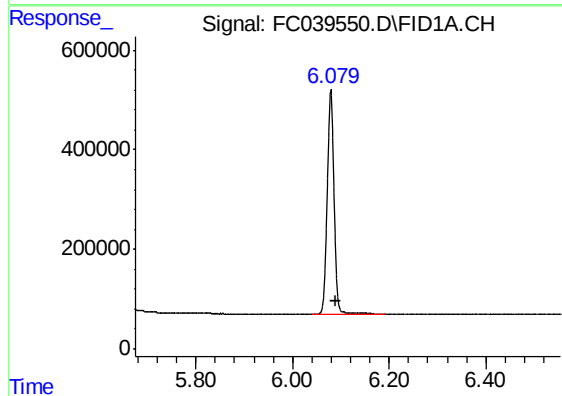
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: -0.008 min
Response: 4072114
Conc: 33.80 ug/ml



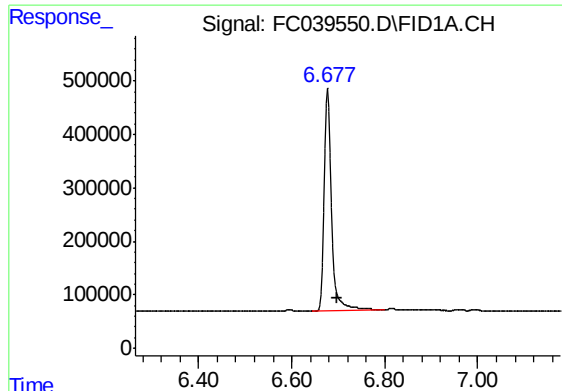
#3 A-Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: -0.019 min
Response: 4539739
Conc: 34.89 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 4358061
Conc: 35.27 ug/ml



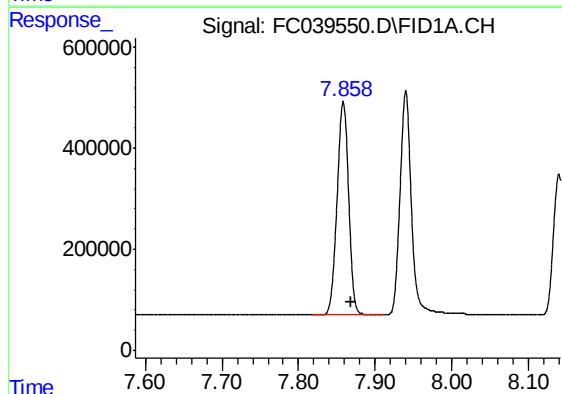
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 4564354
Conc: 35.20 ug/ml

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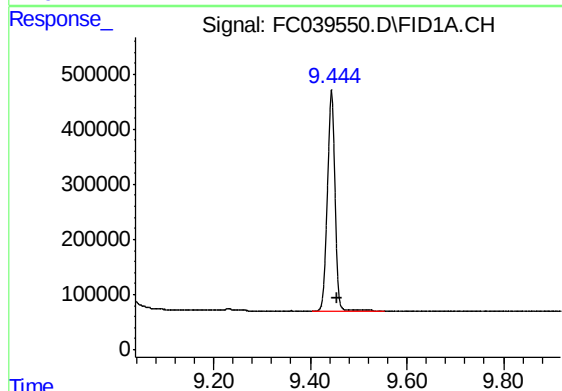
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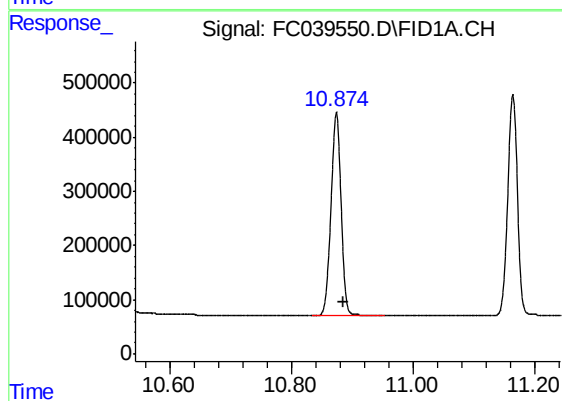
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 4424696
Conc: 34.74 ug/ml



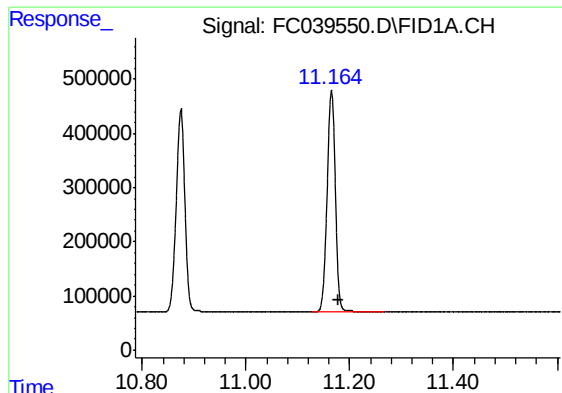
#7 n-Hexadecane (C16)

R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 4320108
Conc: 33.34 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 4313905
Conc: 32.07 ug/ml



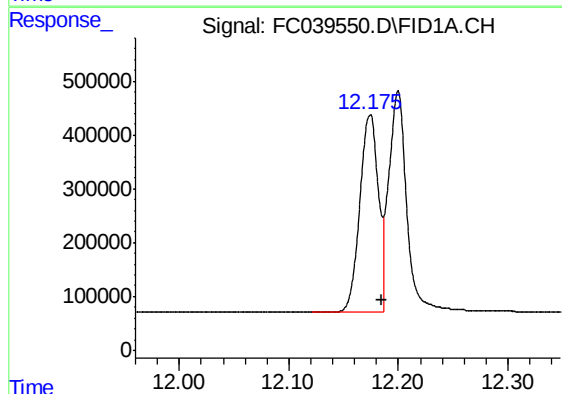
#9 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.013 min
Response: 4531521
Conc: 26.94 ug/ml

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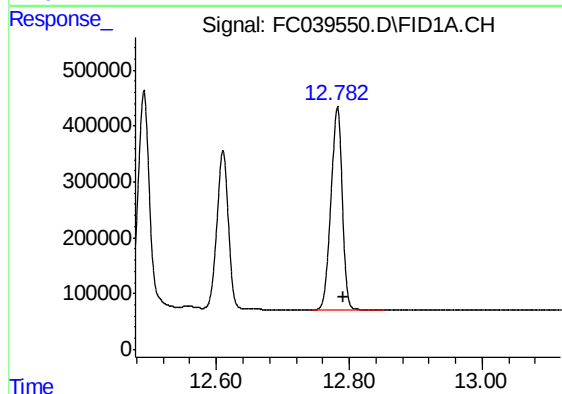
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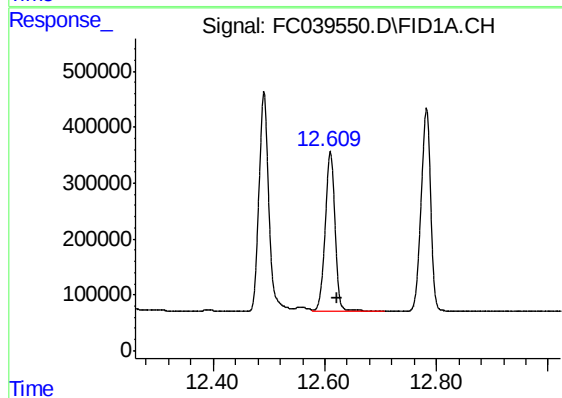
#10 n-Eicosane (C20)

R.T.: 12.174 min
Delta R.T.: -0.010 min
Response: 4276886
Conc: 32.80 ug/ml



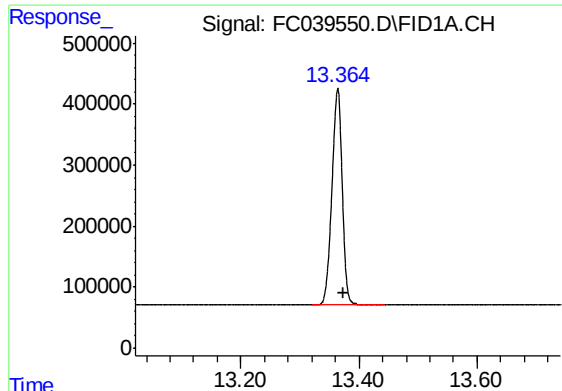
#11 n-Heneicosane (C21)

R.T.: 12.782 min
Delta R.T.: -0.009 min
Response: 4283800
Conc: 33.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.610 min
Delta R.T.: -0.011 min
Response: 3444915
Conc: 27.31 ug/ml



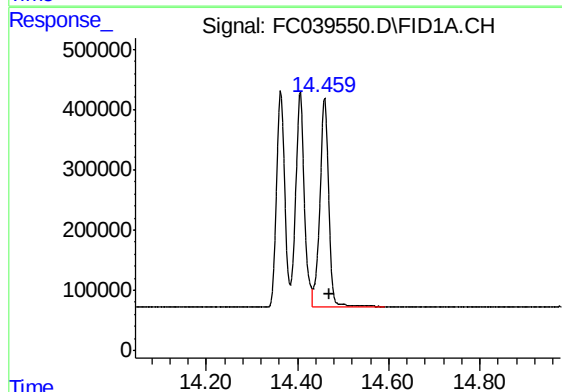
#13 n-Docosane (C22)

R.T.: 13.364 min
Delta R.T.: -0.010 min
Response: 4275757
Conc: 33.94 ug/ml

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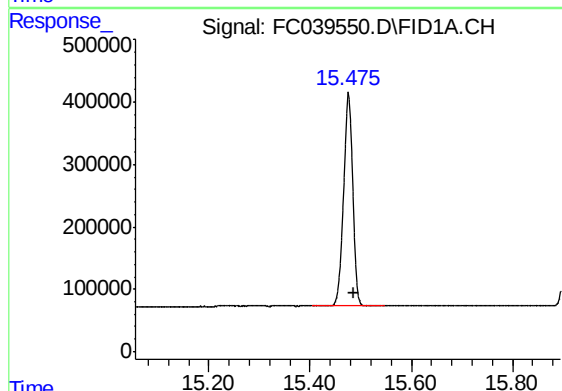
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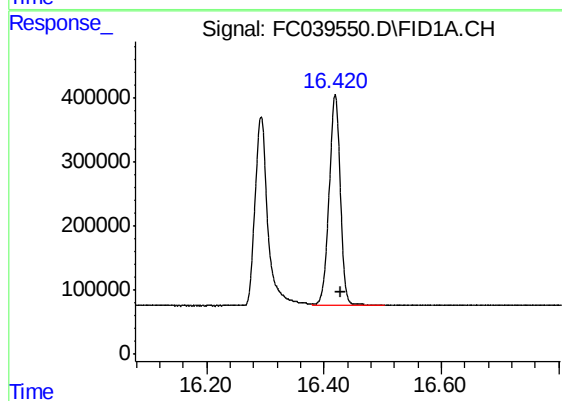
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: -0.011 min
Response: 4646911
Conc: 37.18 ug/ml



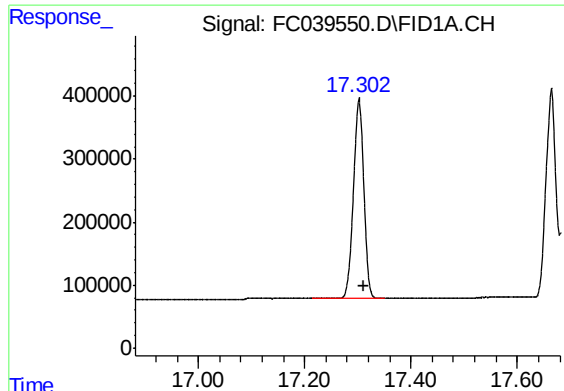
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 4296473
Conc: 34.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: -0.009 min
Response: 4355862
Conc: 32.59 ug/ml



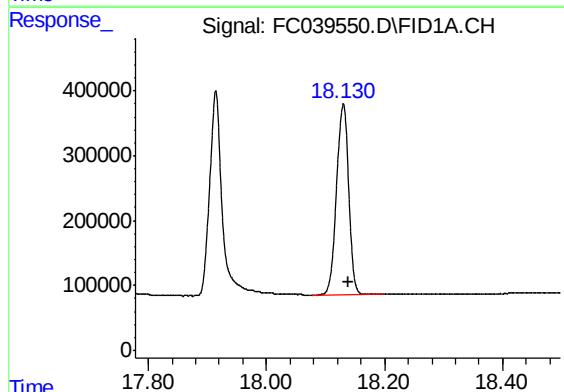
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: -0.009 min
Response: 4274753
Conc: 29.13 ug/ml

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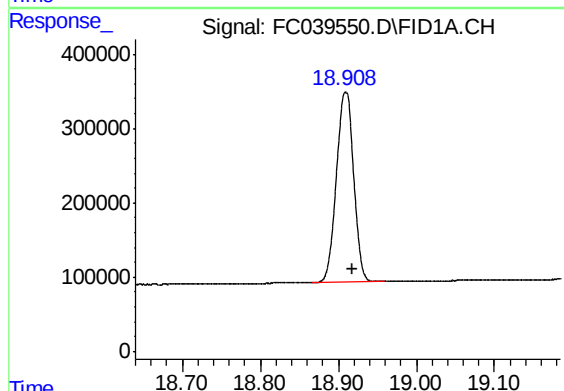
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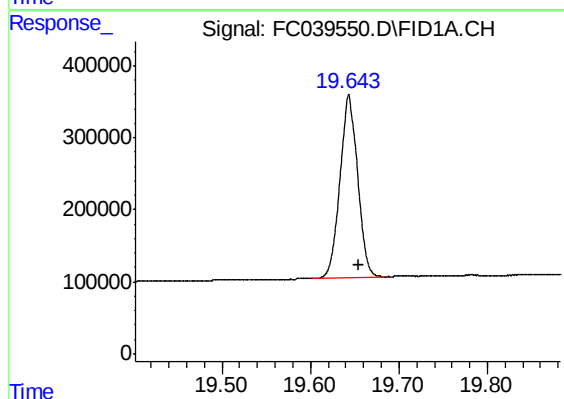
#18 n-Dotriacontane (C32)

R.T.: 18.130 min
Delta R.T.: -0.009 min
Response: 4224628
Conc: 31.45 ug/ml



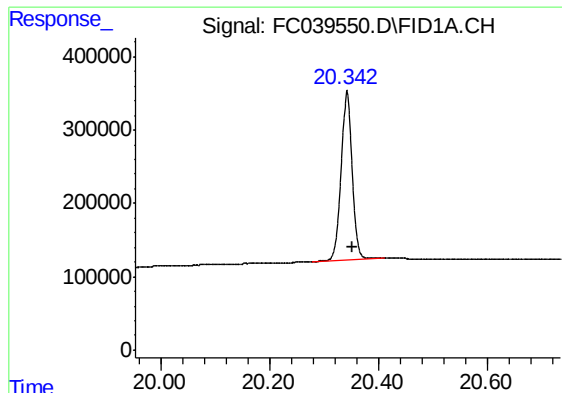
#19 n-Tetratriacontane (C34)

R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 3935365
Conc: 34.60 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.643 min
Delta R.T.: -0.012 min
Response: 3523569
Conc: 36.53 ug/ml m



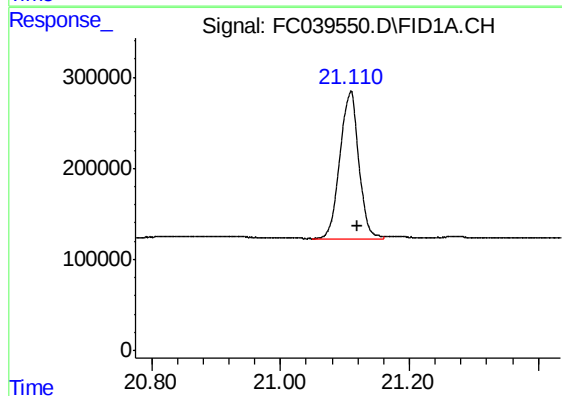
#21 n-Octatriacontane (C38)

R.T.: 20.342 min
Delta R.T.: -0.012 min
Response: 3252970
Conc: 35.43 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.110 min
Delta R.T.: -0.011 min
Response: 3284804
Conc: 36.19 ug/ml m