

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036658.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 8:23
 Operator : AJ\SJ
 Sample : J5200-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 04 10:04:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.382	590801	4.859 ug/ml
Spiked Amount 50.000		Recovery =	9.72%
12) S 1-chlorooctadecane (S...	12.823	524197	5.567 ug/ml
Spiked Amount 50.000		Recovery =	11.13%
Target Compounds			
1) T n-Nonane (C9)	3.191	4754	0.053 ug/ml
2) T n-Decane (C10)	4.255	1971	0.022 ug/ml
3) T A~Naphthalene (C11.7)	5.833	21653	0.216 ug/ml
4) T n-Dodecane (C12)	6.265	2705	0.029 ug/ml
5) T A~2-methylnaphthalene...	6.881	40044	0.398 ug/ml
6) T n-Tetradecane (C14)	8.109	90872	0.929 ug/ml
7) T n-Hexadecane (C16)	9.645	58297	0.567 ug/ml
8) T n-Octadecane (C18)	11.082	36876	0.340 ug/ml
10) T n-Eicosane (C20)	12.373	111068	1.004 ug/ml
11) T n-Heneicosane (C21)	12.995	94746	0.862 ug/ml
13) T n-Docosane (C22)	13.579	232438	2.129 ug/ml
14) T n-Tetracosane (C24)	14.677	49587	0.454 ug/ml
15) T n-Hexacosane (C26)	15.692	77152	0.714 ug/ml
16) T n-Octacosane (C28)	16.619	126118	1.143 ug/ml
17) T n-Tricontane (C30)	17.521	77546	0.666 ug/ml
18) T n-Dotriacontane (C32)	18.352	86739	0.744 ug/ml
19) T n-Tetratriacontane (C34)	19.160	391629	3.495 ug/ml
20) T n-Hexatriacontane (C36)	19.873	957205	9.040 ug/ml
21) T n-Octatriacontane (C38)	20.580	655609	6.202 ug/ml

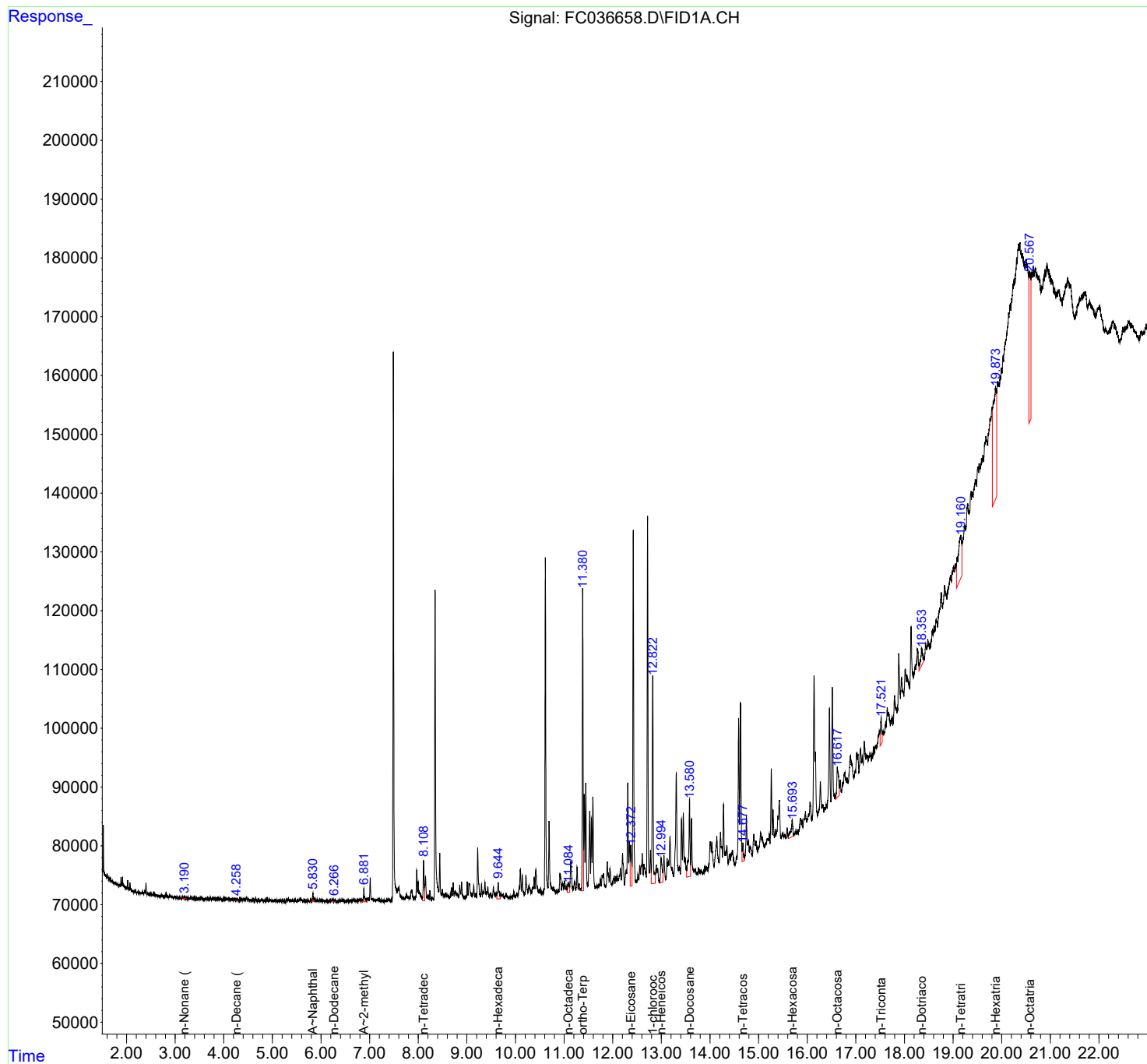
(f)=RT Delta > 1/2 Window

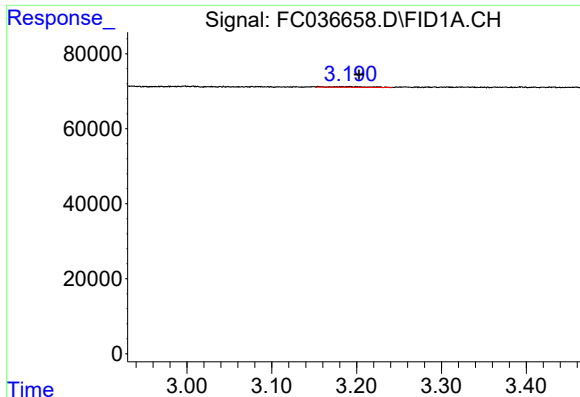
(m)=manual int.

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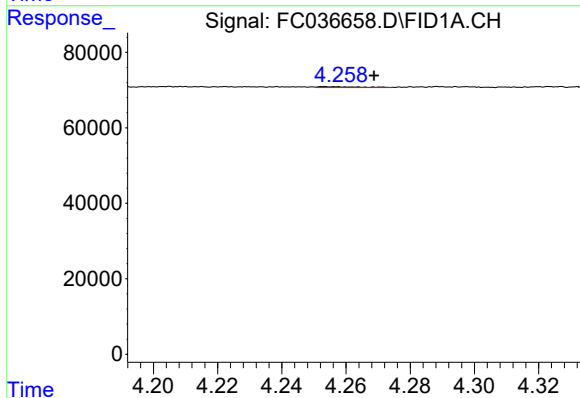
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Signal Info : 20M x 0.18mm x 0.18um





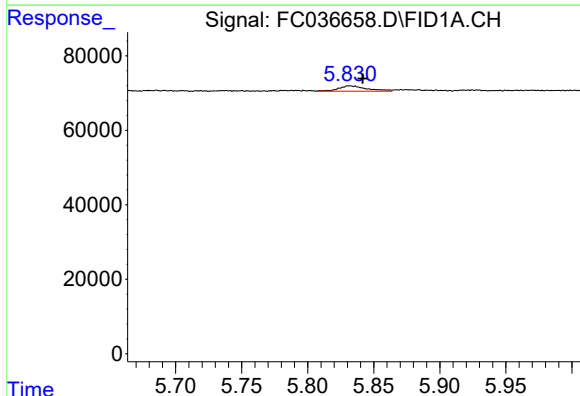
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 4754
Conc: 0.05 ug/ml



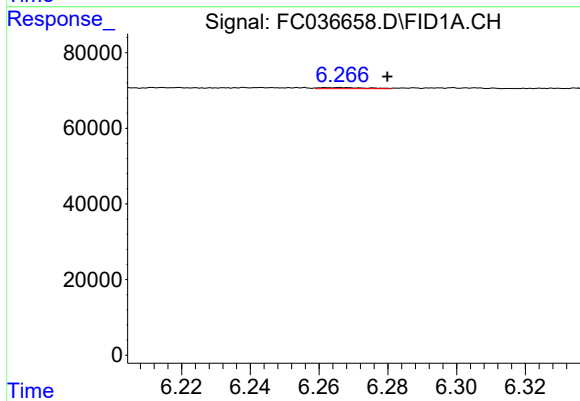
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 1971
Conc: 0.02 ug/ml



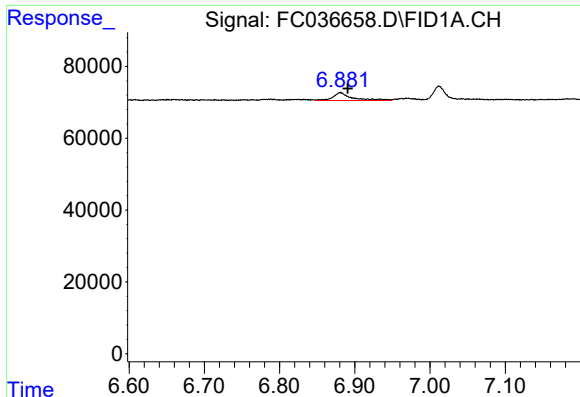
#3 A~Naphthalene (C11.7)

R.T.: 5.833 min
Delta R.T.: -0.009 min
Response: 21653
Conc: 0.22 ug/ml



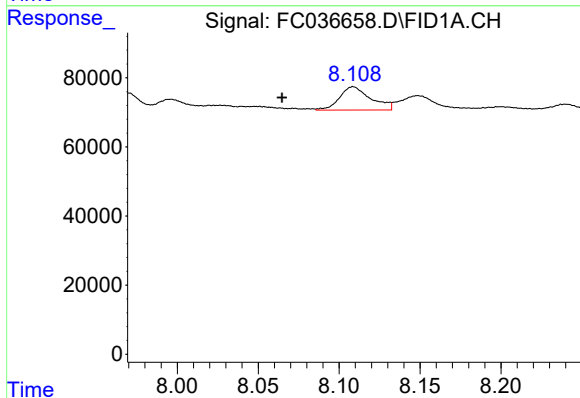
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 2705
Conc: 0.03 ug/ml



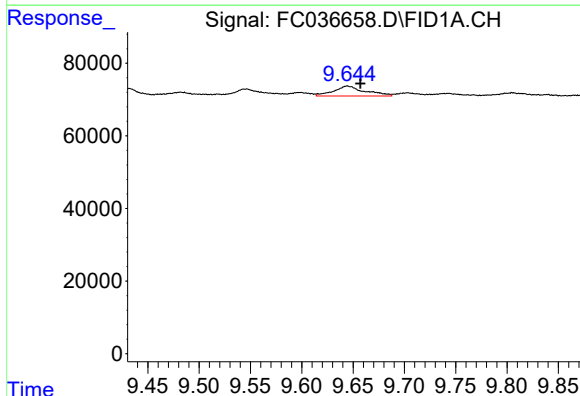
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 40044
Conc: 0.40 ug/ml



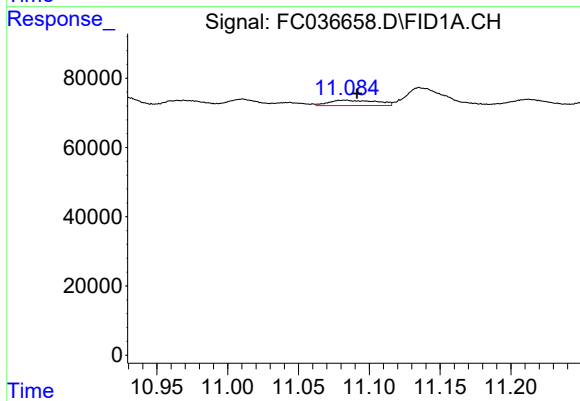
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: 0.044 min
Response: 90872
Conc: 0.93 ug/ml



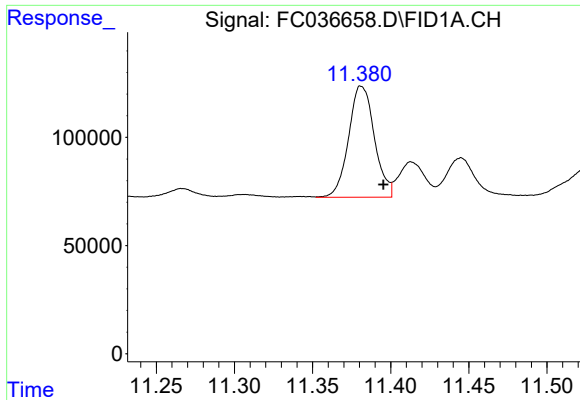
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 58297
Conc: 0.57 ug/ml



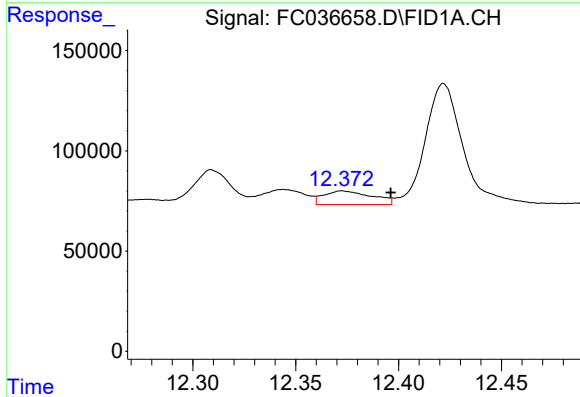
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: -0.009 min
Response: 36876
Conc: 0.34 ug/ml



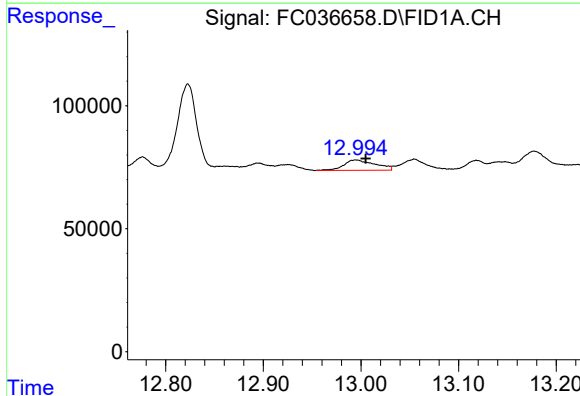
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.014 min
Response: 590801
Conc: 4.86 ug/ml



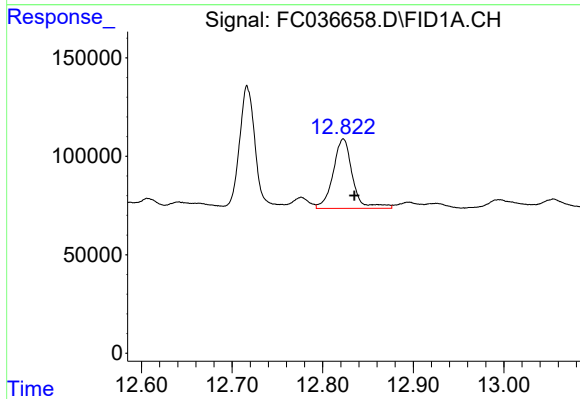
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: -0.023 min
Response: 111068
Conc: 1.00 ug/ml



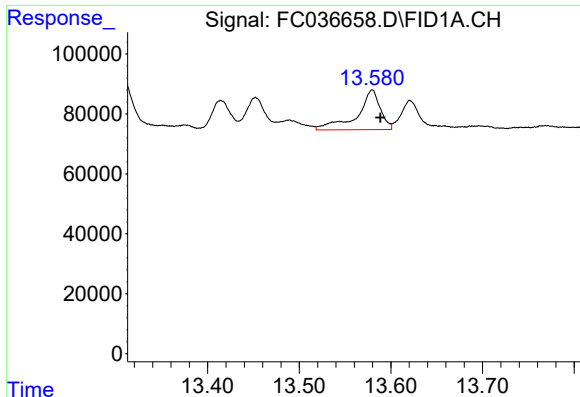
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 94746
Conc: 0.86 ug/ml



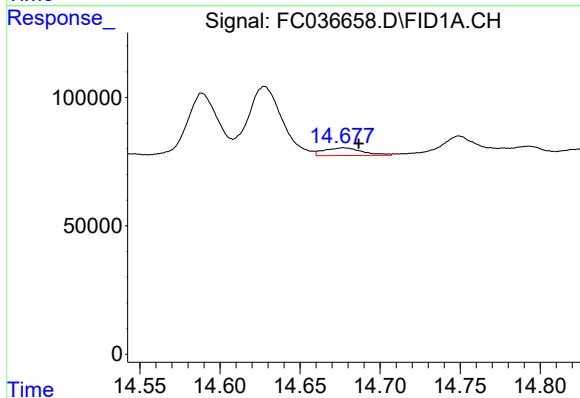
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.013 min
Response: 524197
Conc: 5.57 ug/ml



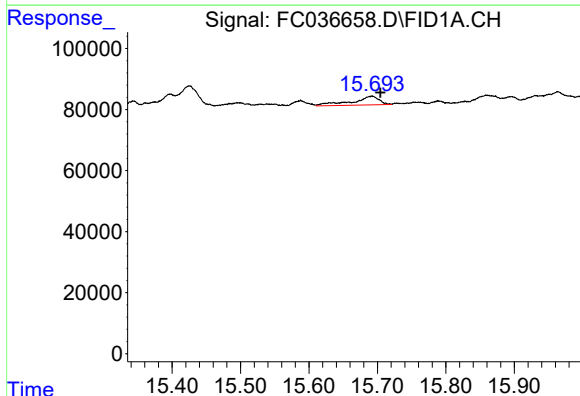
#13 n-Docosane (C22)

R.T.: 13.579 min
Delta R.T.: -0.009 min
Response: 232438
Conc: 2.13 ug/ml



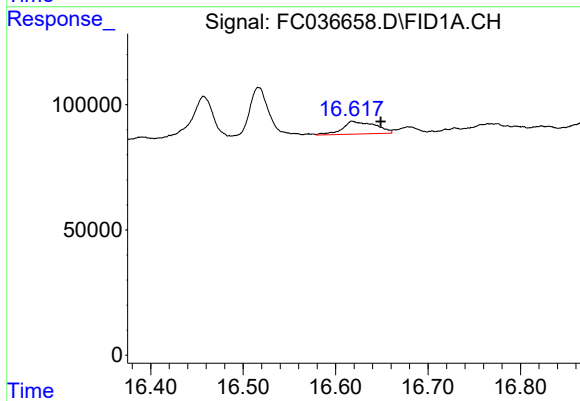
#14 n-Tetracosane (C24)

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 49587
Conc: 0.45 ug/ml



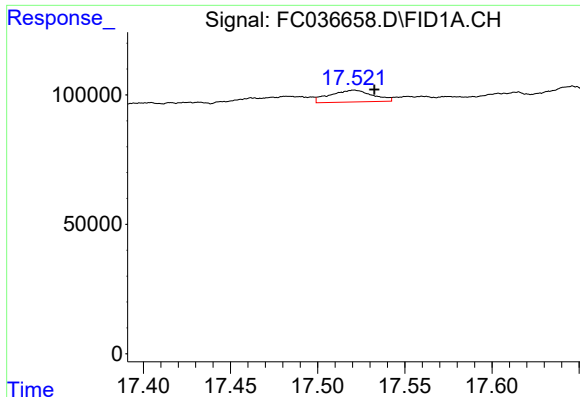
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.013 min
Response: 77152
Conc: 0.71 ug/ml



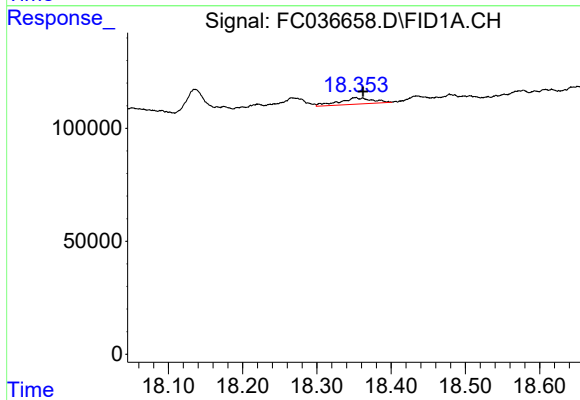
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: -0.030 min
Response: 126118
Conc: 1.14 ug/ml



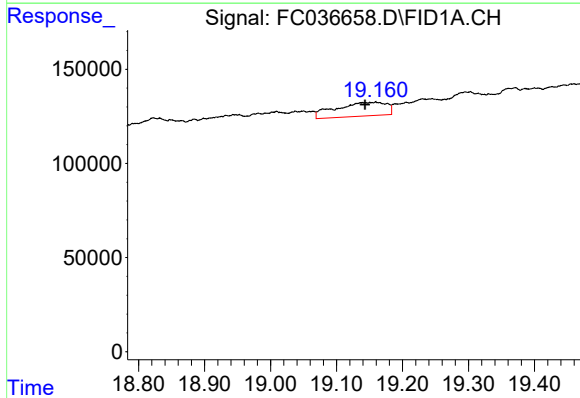
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: -0.012 min
Response: 77546
Conc: 0.67 ug/ml



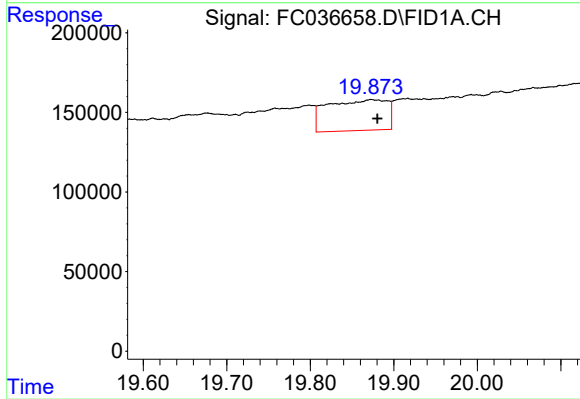
#18 n-Dotriacontane (C32)

R.T.: 18.352 min
Delta R.T.: -0.010 min
Response: 86739
Conc: 0.74 ug/ml



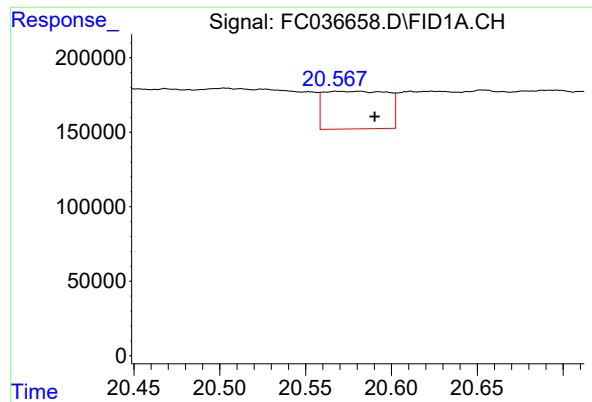
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: 0.016 min
Response: 391629
Conc: 3.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.873 min
Delta R.T.: -0.007 min
Response: 957205
Conc: 9.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: -0.010 min
Response: 655609
Conc: 6.20 ug/ml