

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049576.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 19:37
 Operator : DD\AJ
 Sample : L3867-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:18:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.675	2998240	26.095 ug/ml
Spiked Amount 50.000		Recovery =	52.19%
12) S 1-chlorooctadecane (S...	13.098	11751982	131.938 ug/ml
Spiked Amount 50.000		Recovery =	263.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.078	297658	2.589 ug/ml
5) T A~2-methylnaphthalene...	7.137	185002	1.582 ug/ml
6) T n-Tetradecane (C14)	8.301	135448	1.284 ug/ml
7) T n-Hexadecane (C16)	9.905	154078	1.481 ug/ml
8) T n-Octadecane (C18)	11.348	234030	2.178 ug/ml
10) T n-Eicosane (C20)	12.661	638416	5.962 ug/ml
11) T n-Heneicosane (C21)	13.308	995102	9.351 ug/ml
13) T n-Docosane (C22)	13.868	694773	6.565 ug/ml
14) T n-Tetracosane (C24)	14.978	8063785	77.060 ug/ml
15) T n-Hexacosane (C26)	15.982	396107	3.875 ug/ml
16) T n-Octacosane (C28)	16.931	267219	2.659 ug/ml
17) T n-Tricontane (C30)	17.820	796193	8.177 ug/ml
18) T n-Dotriacontane (C32)	18.631	2312540	25.592 ug/ml
19) T n-Tetratriacontane (C34)	19.432	769701	8.991 ug/ml
20) T n-Hexatriacontane (C36)	20.171	2944483	36.548 ug/ml
21) T n-Octatriacontane (C38)	20.867f	2135038	28.202 ug/ml
22) T n-Tetracontane (C40)	21.857	972112	12.493 ug/ml

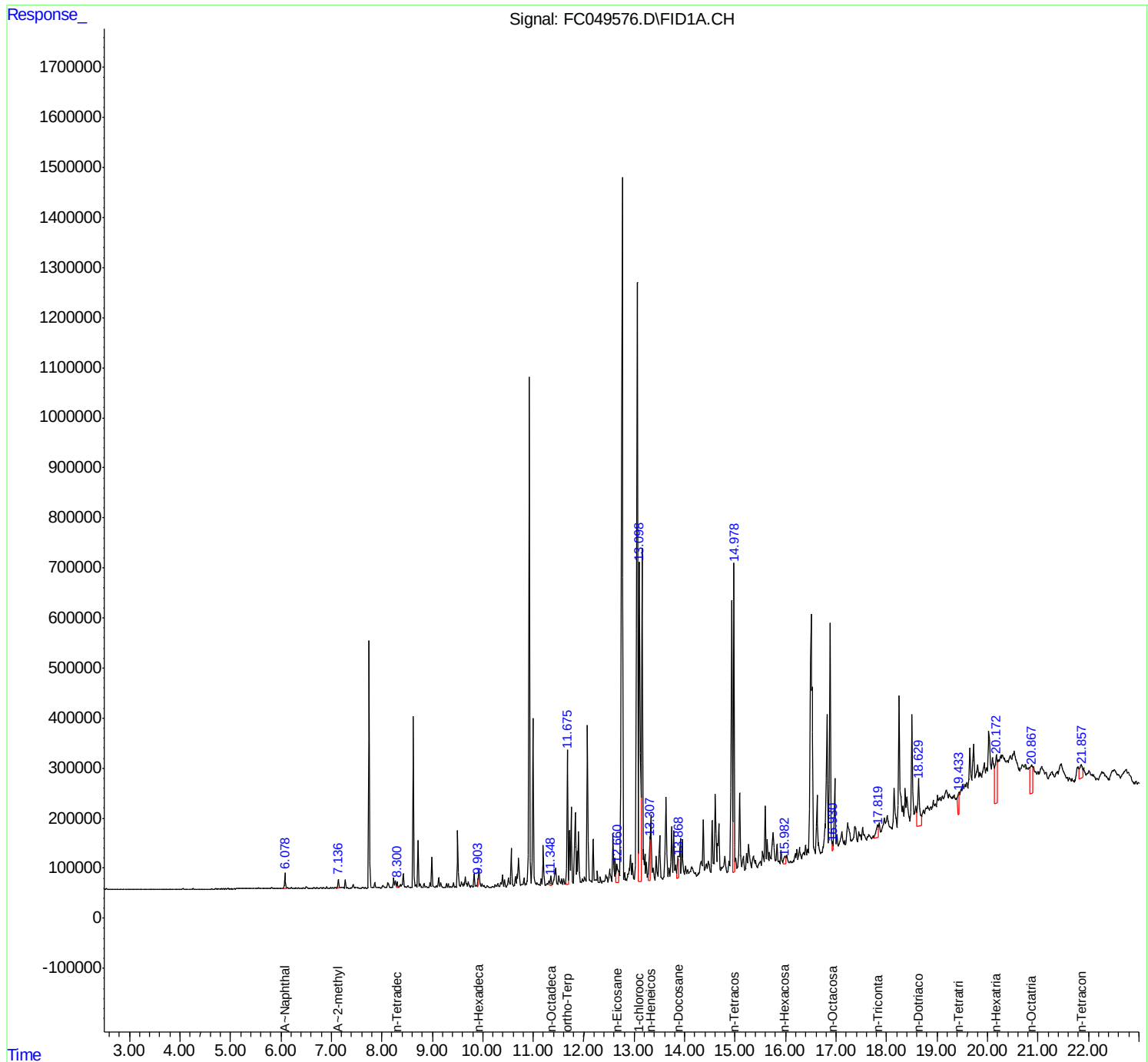
(f)=RT Delta > 1/2 Window

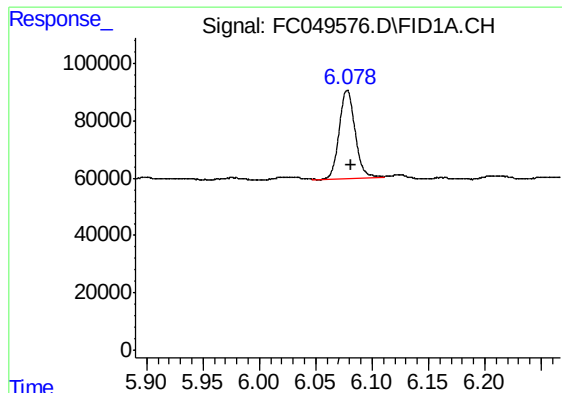
(m)=manual int.

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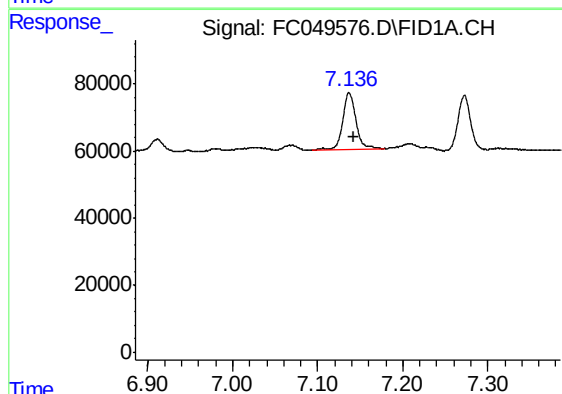
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Signal Info : 20M x 0.18mm x 0.18um





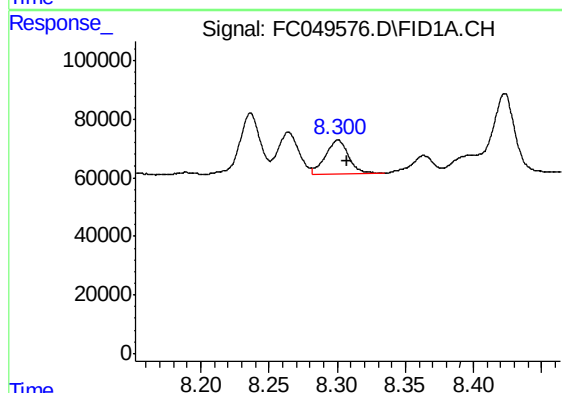
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 297658
Conc: 2.59 ug/ml



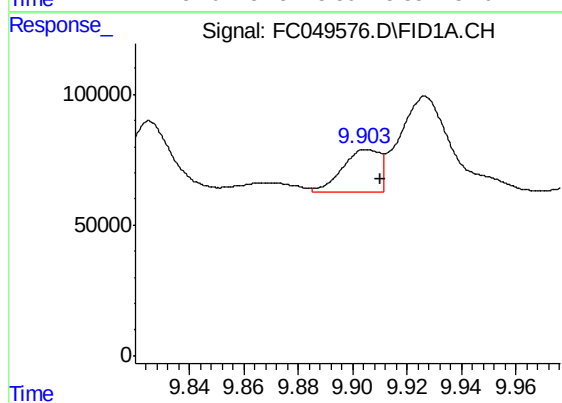
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 185002
Conc: 1.58 ug/ml



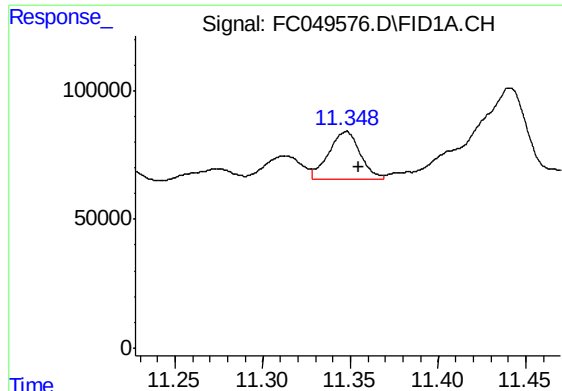
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 135448
Conc: 1.28 ug/ml



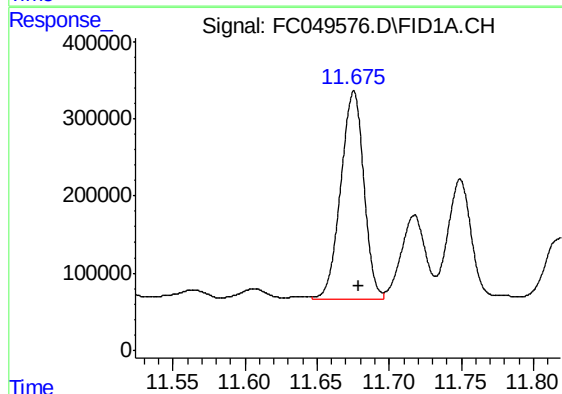
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 154078
Conc: 1.48 ug/ml



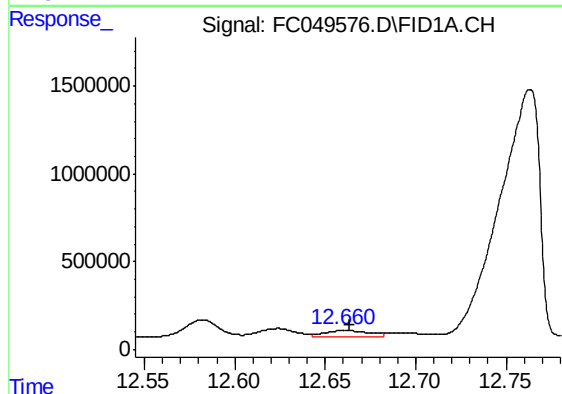
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.007 min
Response: 234030
Conc: 2.18 ug/ml



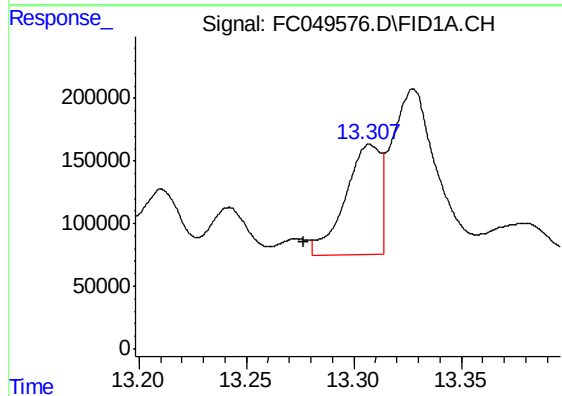
#9 ortho-Terphenyl (SURRE)

R.T.: 11.675 min
Delta R.T.: -0.004 min
Response: 2998240
Conc: 26.10 ug/ml



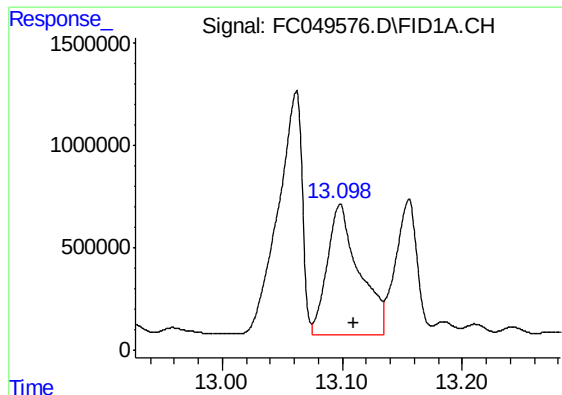
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.003 min
Response: 638416
Conc: 5.96 ug/ml



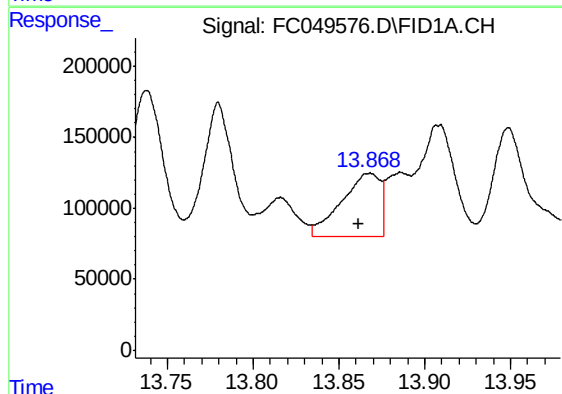
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.031 min
Response: 995102
Conc: 9.35 ug/ml



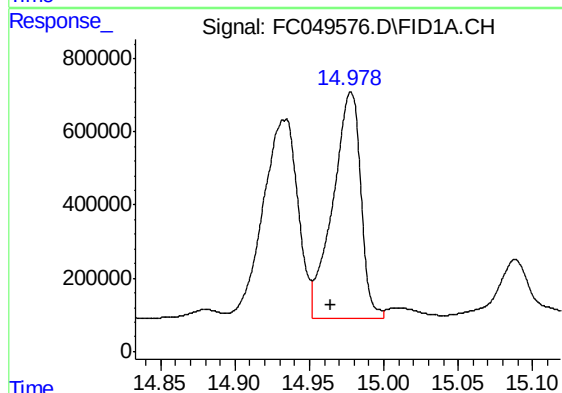
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.011 min
Response: 11751982
Conc: 131.94 ug/ml



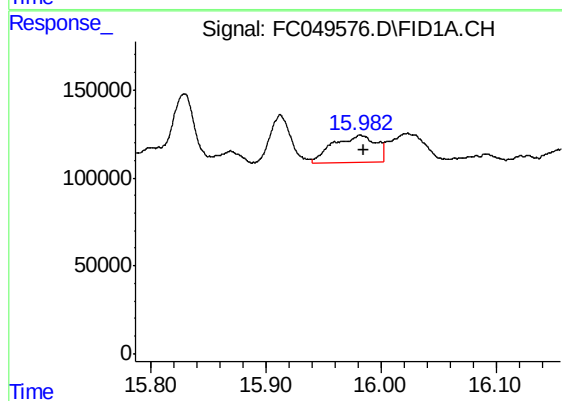
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.006 min
Response: 694773
Conc: 6.57 ug/ml



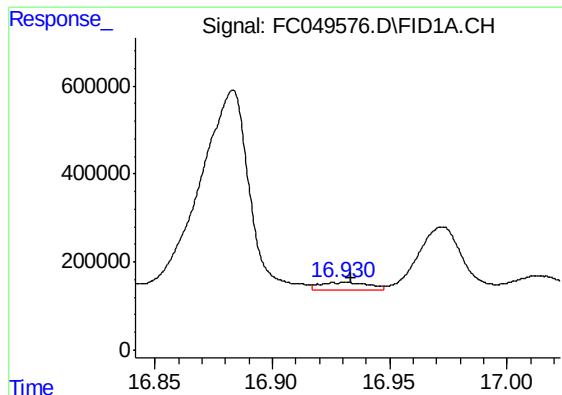
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.014 min
Response: 8063785
Conc: 77.06 ug/ml



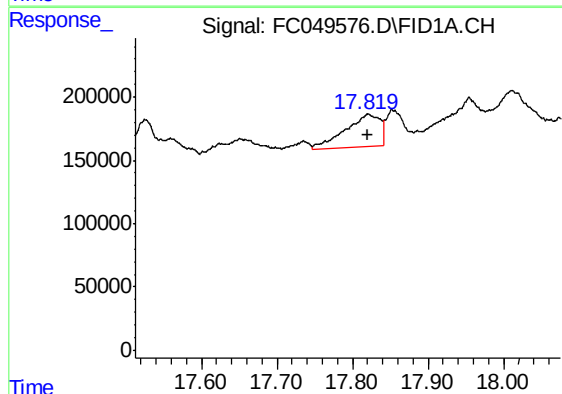
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.003 min
Response: 396107
Conc: 3.87 ug/ml



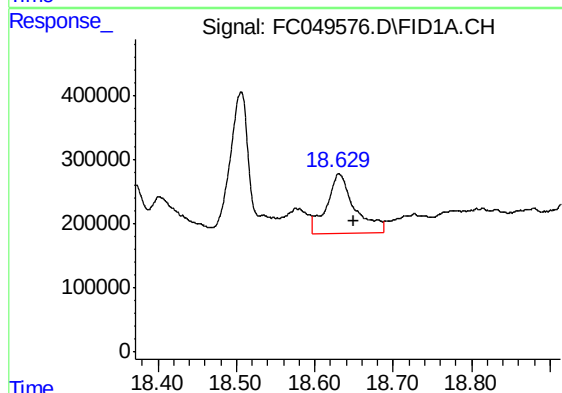
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.002 min
Response: 267219
Conc: 2.66 ug/ml



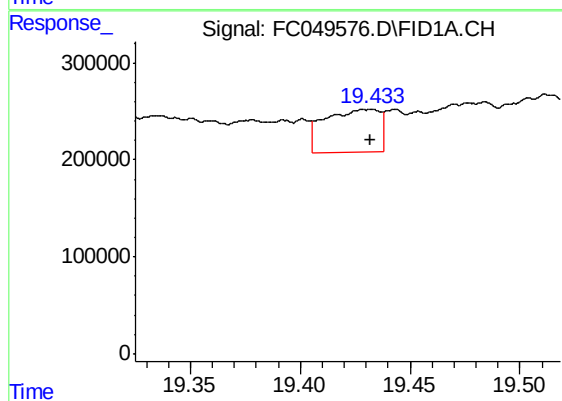
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.000 min
Response: 796193
Conc: 8.18 ug/ml



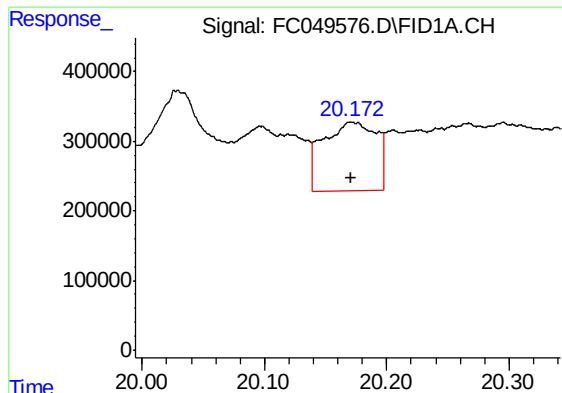
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.019 min
Response: 2312540
Conc: 25.59 ug/ml



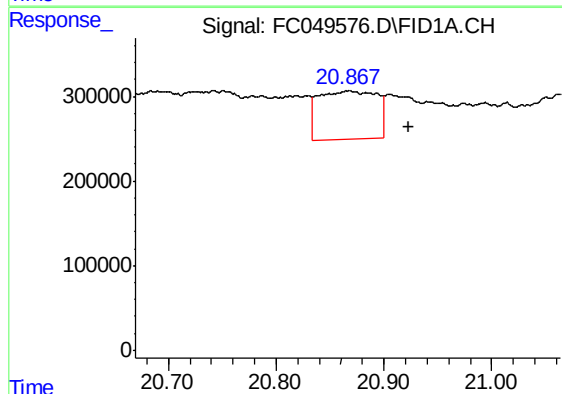
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: 0.000 min
Response: 769701
Conc: 8.99 ug/ml



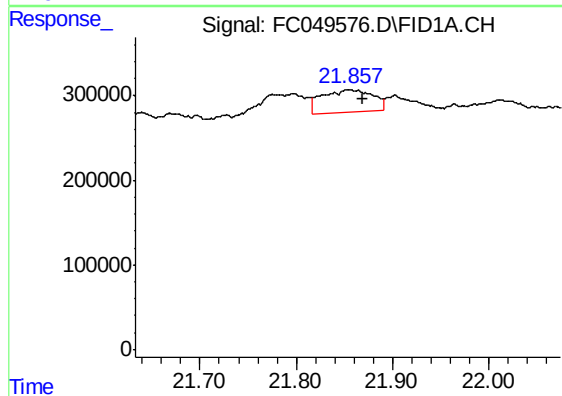
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 2944483
Conc: 36.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.056 min
Response: 2135038
Conc: 28.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.012 min
Response: 972112
Conc: 12.49 ug/ml