

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055610.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 2:04
 Operator : AJ\MA
 Sample : M3711-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 03:41:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.658	3193525	25.563 ug/ml
Spiked Amount 50.000		Recovery =	51.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.113f	177565	1.441 ug/ml
4) T n-Dodecane (C12)	6.492	362160	3.308 ug/ml
5) T A~2-methylnaphthalene...	7.126	400191	3.216 ug/ml
6) T n-Tetradecane (C14)	8.289	905072	8.126 ug/ml
7) T n-Hexadecane (C16)	9.891	979330	8.665 ug/ml
8) T n-Octadecane (C18)	11.334	761739	6.543 ug/ml
10) T n-Eicosane (C20)	12.647	647604	5.542 ug/ml
11) T n-Heneicosane (C21)	13.267	189604829	1610.976 ug/ml
13) T n-Docosane (C22)	13.864	1453301	12.458 ug/ml
14) T n-Tetracosane (C24)	14.947	4717665	40.509 ug/ml
15) T n-Hexacosane (C26)	15.968	266480	2.352 ug/ml
16) T n-Octacosane (C28)	16.917	170377	1.540 ug/ml
17) T n-Tricontane (C30)	17.805	375835	3.534 ug/ml
18) T n-Dotriacontane (C32)	18.634	1413381	14.103 ug/ml
19) T n-Tetratriacontane (C34)	19.421	2188067	23.184 ug/ml
20) T n-Hexatriacontane (C36)	20.161	2612506	30.089 ug/ml
22) T n-Tetracontane (C40)	21.848	997274	12.417 ug/ml

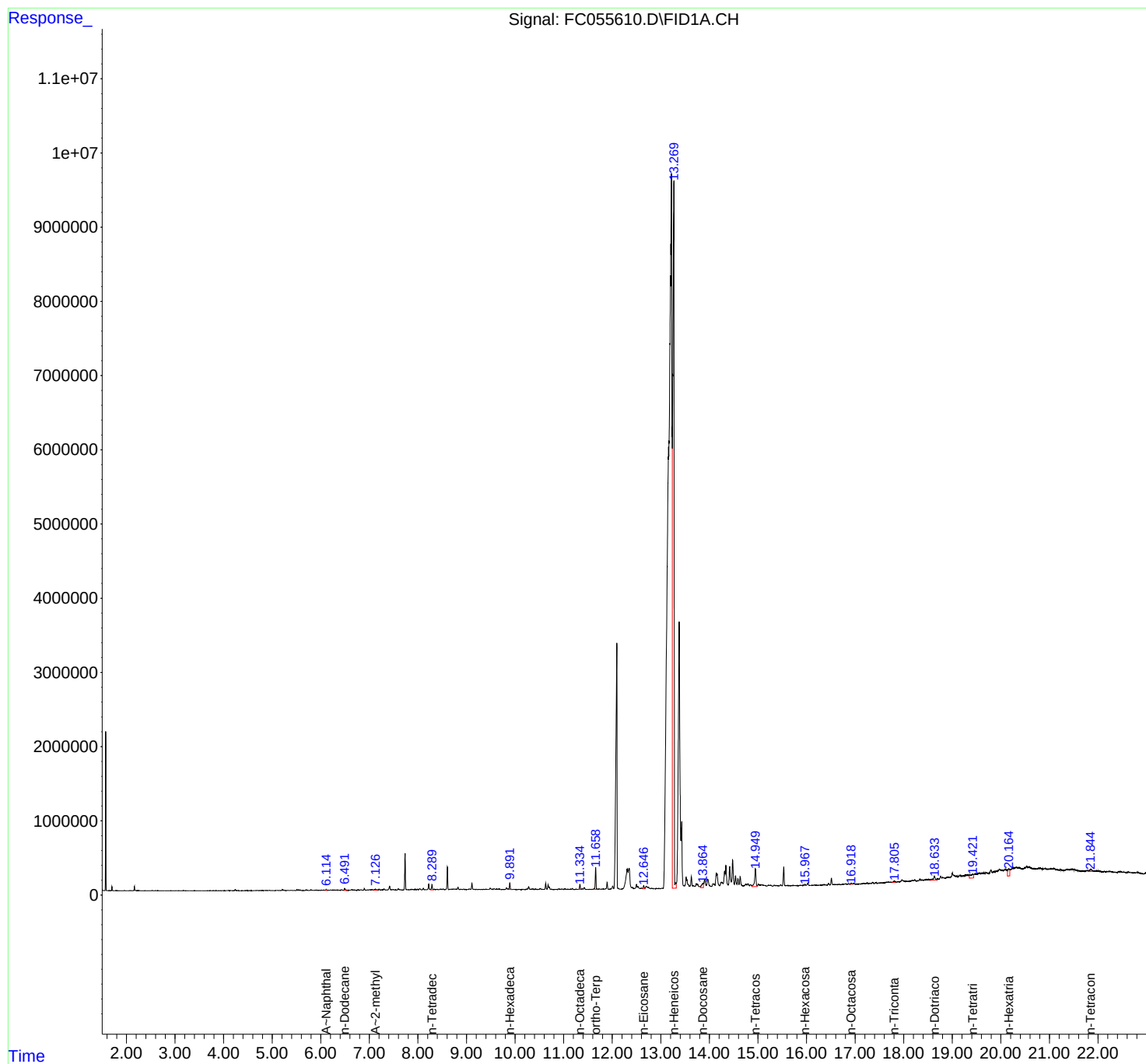
(f)=RT Delta > 1/2 Window

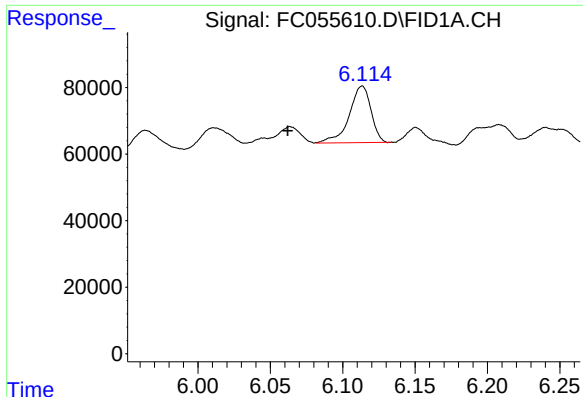
(m)=manual int.

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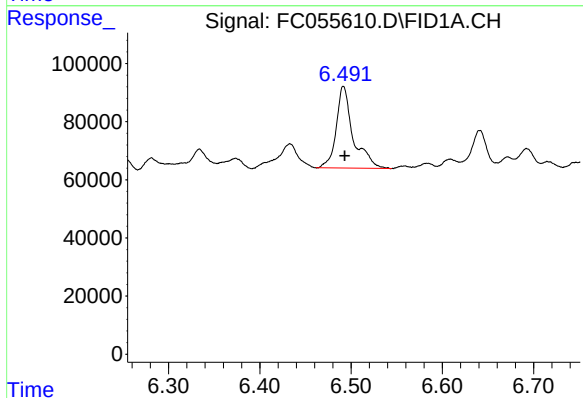
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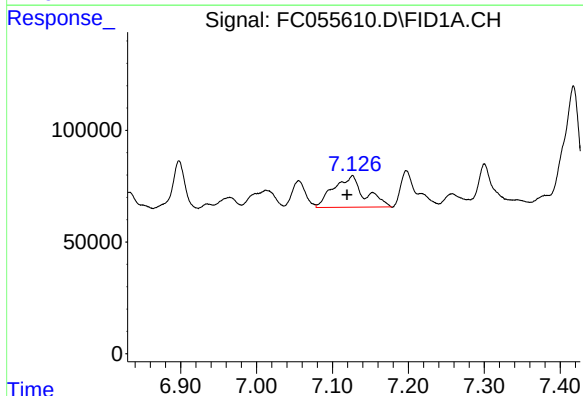
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.051 min
Response: 177565
Conc: 1.44 ug/ml



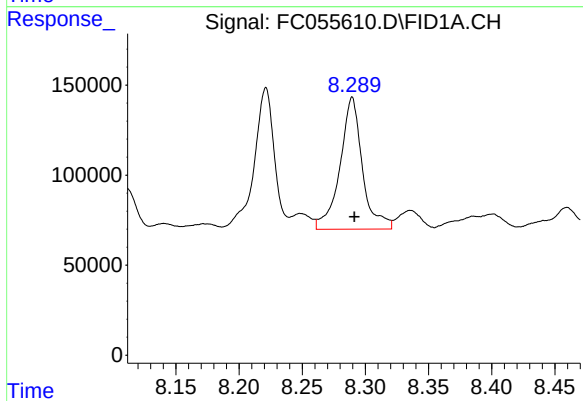
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 362160
Conc: 3.31 ug/ml



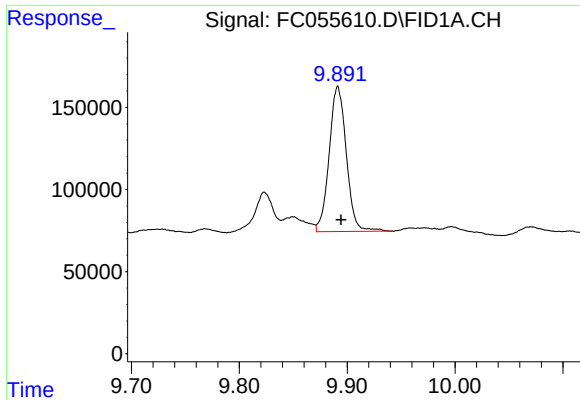
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 400191
Conc: 3.22 ug/ml



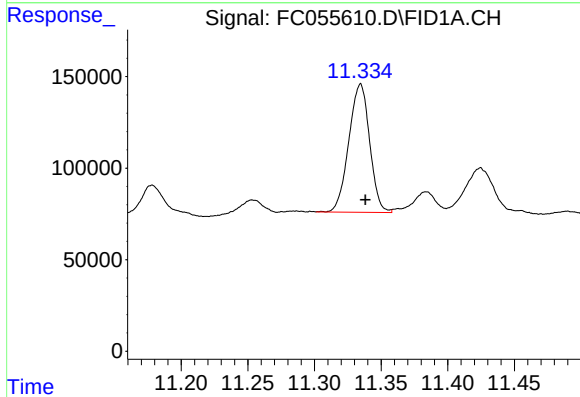
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 905072
Conc: 8.13 ug/ml



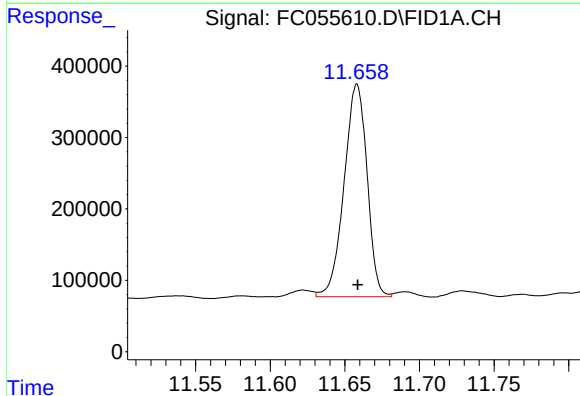
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 979330
Conc: 8.67 ug/ml



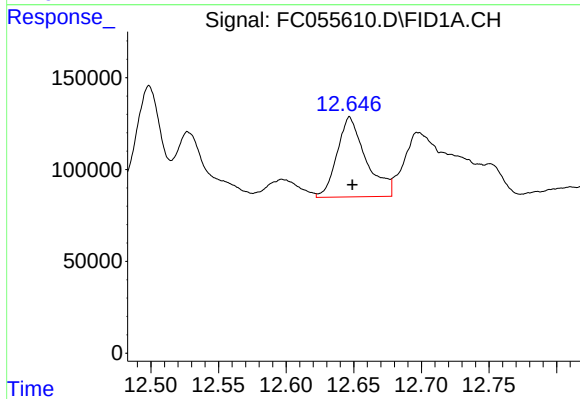
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: -0.004 min
Response: 761739
Conc: 6.54 ug/ml



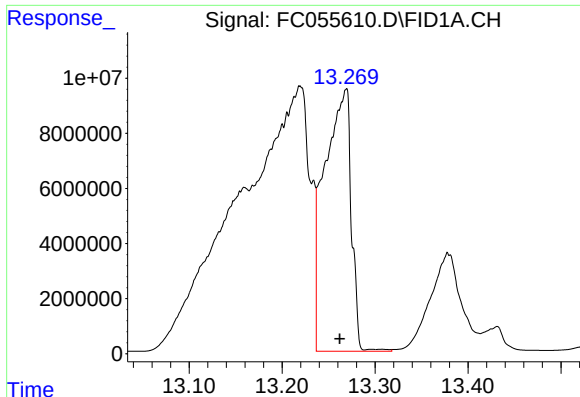
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 3193525
Conc: 25.56 ug/ml



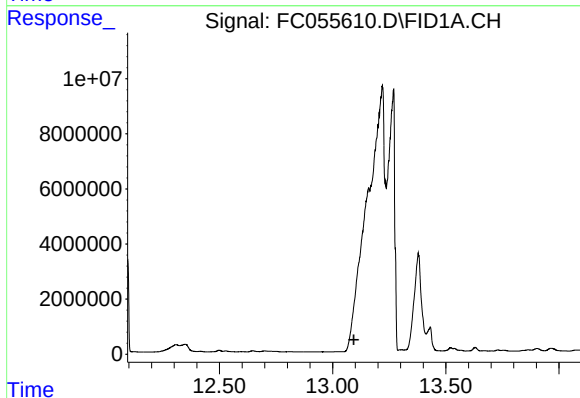
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.002 min
Response: 647604
Conc: 5.54 ug/ml



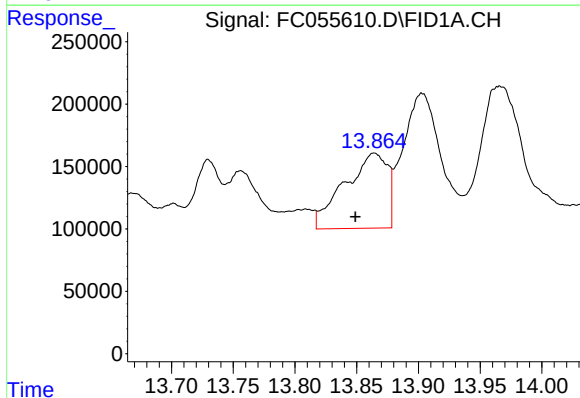
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.005 min
Response: 189604829
Conc: 1610.98 ug/ml



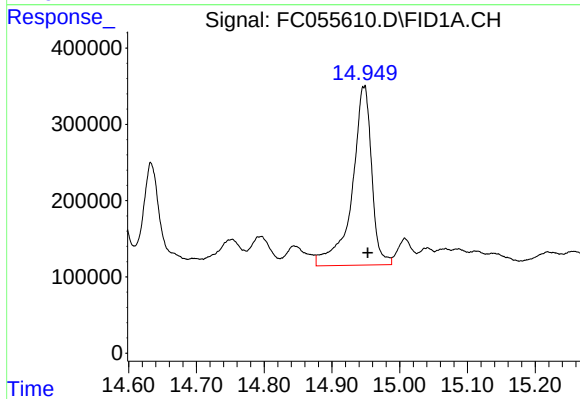
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.094 min
Response: 0
Conc: N.D.



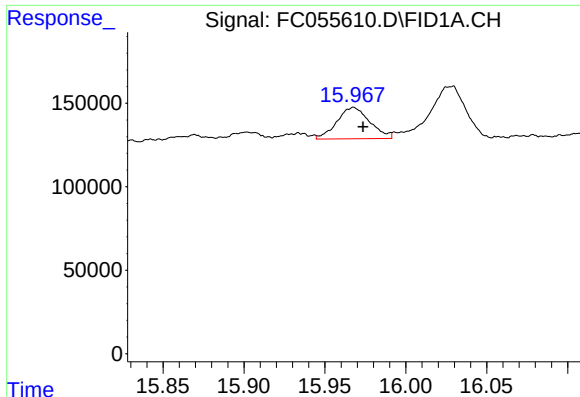
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.016 min
Response: 1453301
Conc: 12.46 ug/ml



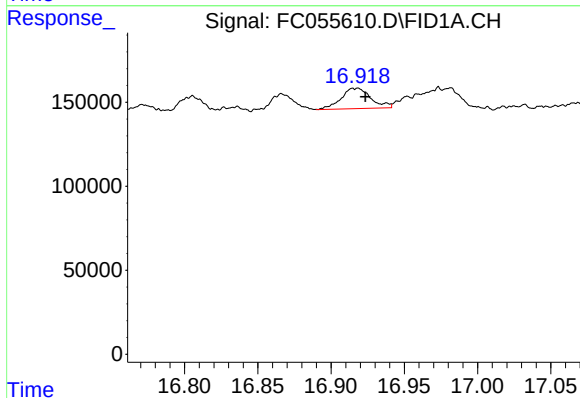
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.006 min
Response: 4717665
Conc: 40.51 ug/ml



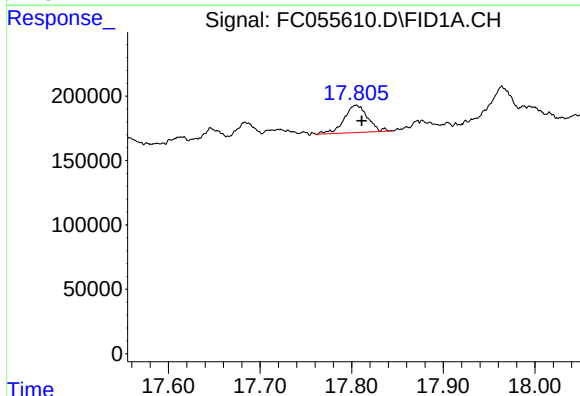
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.006 min
Response: 266480
Conc: 2.35 ug/ml



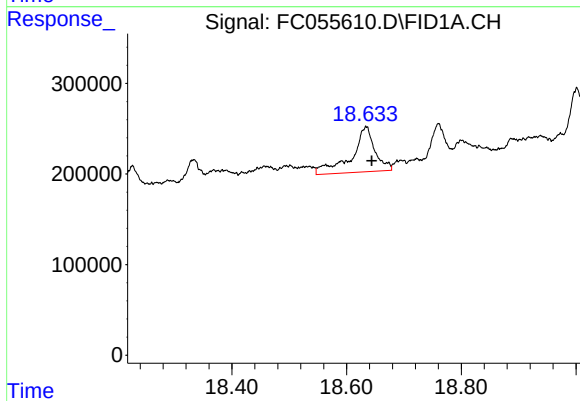
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.007 min
Response: 170377
Conc: 1.54 ug/ml



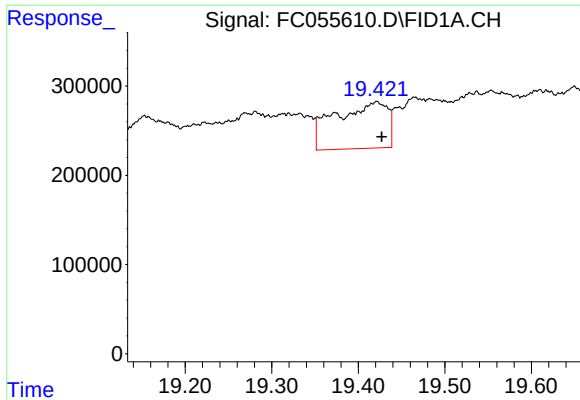
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.006 min
Response: 375835
Conc: 3.53 ug/ml



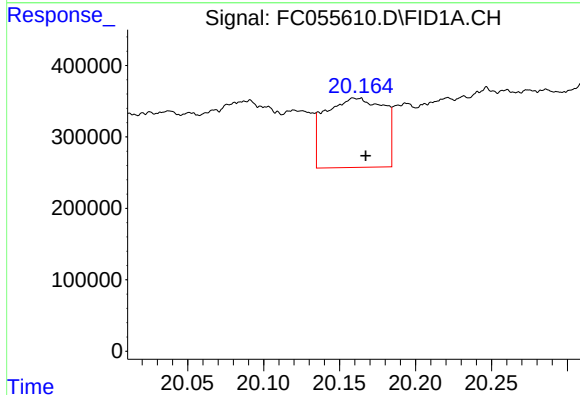
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: -0.010 min
Response: 1413381
Conc: 14.10 ug/ml



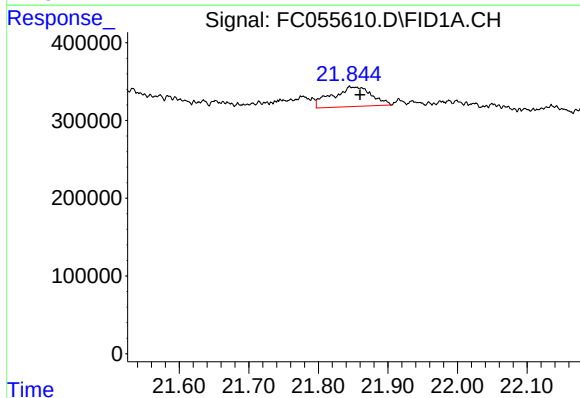
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.006 min
Response: 2188067
Conc: 23.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.006 min
Response: 2612506
Conc: 30.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: -0.012 min
Response: 997274
Conc: 12.42 ug/ml