

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056163.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 16:43
 Operator : AJ\MA
 Sample : M4178-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 23:38:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.679	706037	5.950 ug/ml
Spiked Amount 50.000		Recovery =	11.90%
12) S 1-chlorooctadecane (S...	13.072	4230655	46.049 ug/ml
Spiked Amount 50.000		Recovery =	92.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.050	702618	5.840 ug/ml
5) T A~2-methylnaphthalene...	7.108	888356	7.313 ug/ml
6) T n-Tetradecane (C14)	8.268	366903	3.316 ug/ml
7) T n-Hexadecane (C16)	9.891	414366	3.743 ug/ml
8) T n-Octadecane (C18)	11.404f	864753	7.726 ug/ml
10) T n-Eicosane (C20)	12.619	696824	6.380 ug/ml
11) T n-Heneicosane (C21)	13.261	331351	3.048 ug/ml
13) T n-Docosane (C22)	13.862	381336	3.571 ug/ml
14) T n-Tetracosane (C24)	14.917	2221691	21.246 ug/ml
15) T n-Hexacosane (C26)	15.939	202003	2.010 ug/ml
16) T n-Octacosane (C28)	16.914	642001	6.637 ug/ml
17) T n-Tricontane (C30)	17.772	692044	7.459 ug/ml
18) T n-Dotriacontane (C32)	18.603	512951	5.770 ug/ml
19) T n-Tetratriacontane (C34)	19.429	315848	3.652 ug/ml
20) T n-Hexatriacontane (C36)	20.120	733233	8.974 ug/ml
21) T n-Octatriacontane (C38)	20.861	530525	6.658 ug/ml
22) T n-Tetracontane (C40)	21.787	639835	7.982 ug/ml

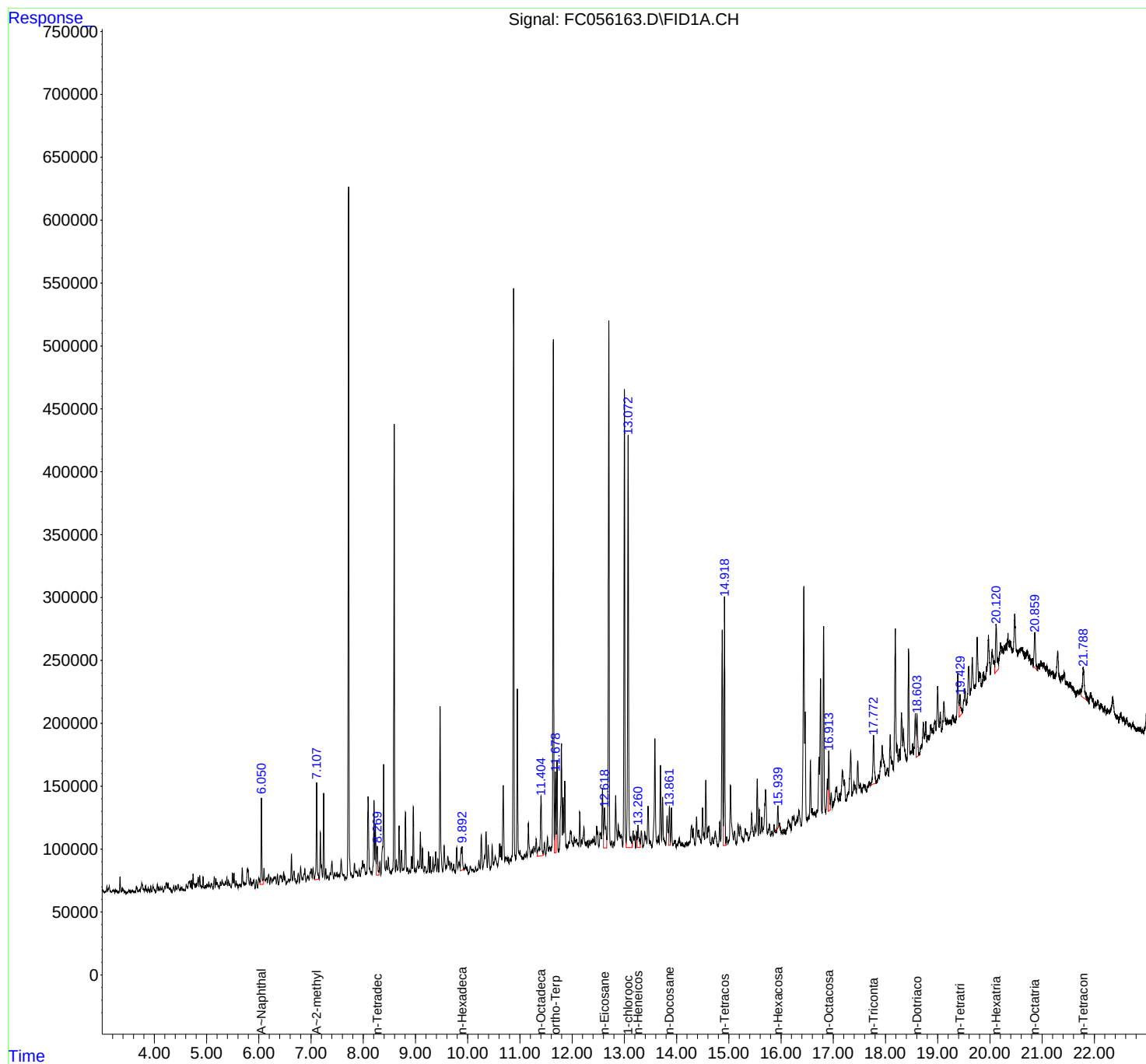
(f)=RT Delta > 1/2 Window

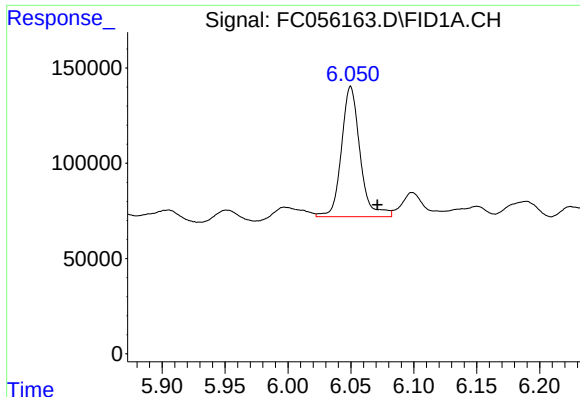
(m)=manual int.

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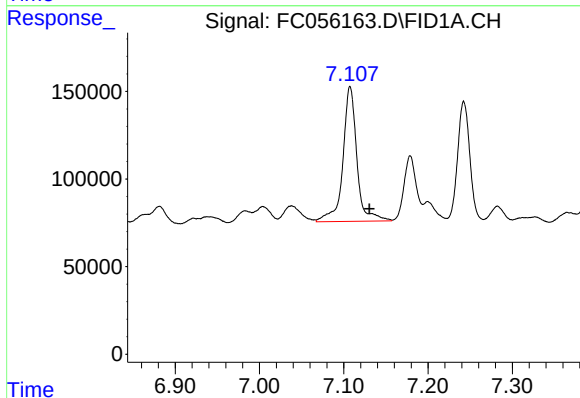
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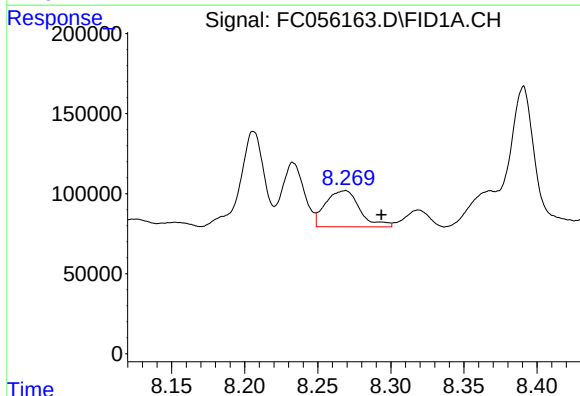
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.021 min
Response: 702618
Conc: 5.84 ug/ml



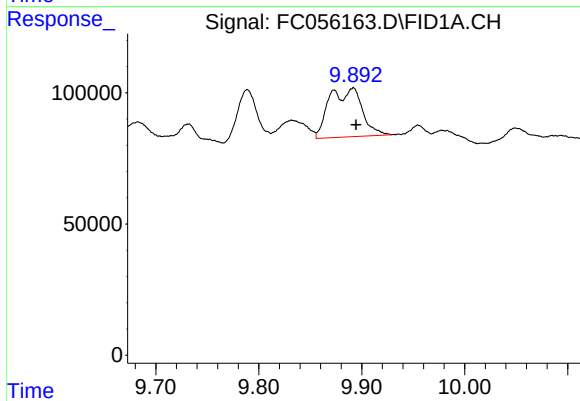
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.022 min
Response: 888356
Conc: 7.31 ug/ml



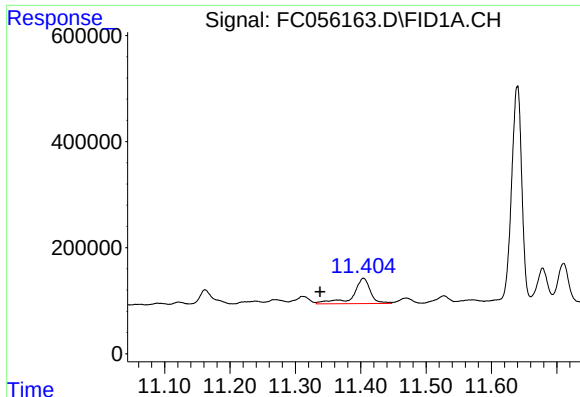
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.026 min
Response: 366903
Conc: 3.32 ug/ml



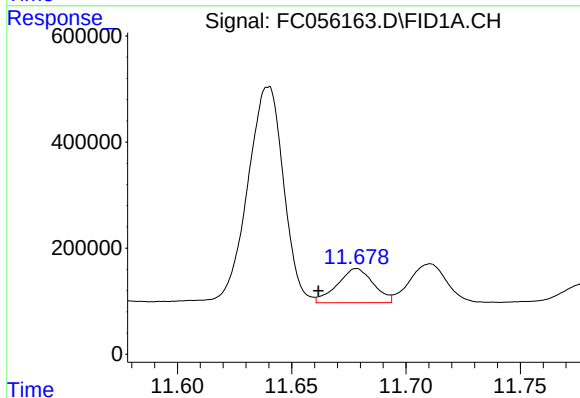
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 414366
Conc: 3.74 ug/ml



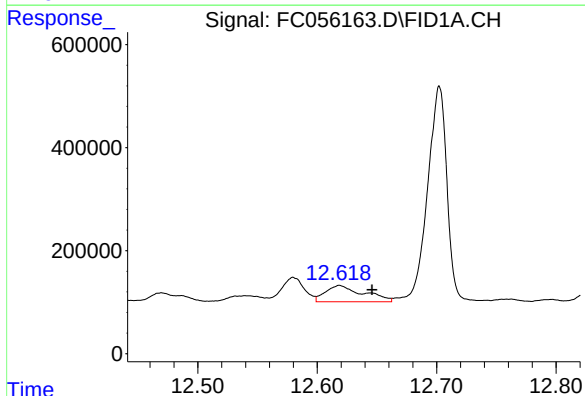
#8 n-Octadecane (C18)

R.T.: 11.404 min
Delta R.T.: 0.066 min
Response: 864753
Conc: 7.73 ug/ml



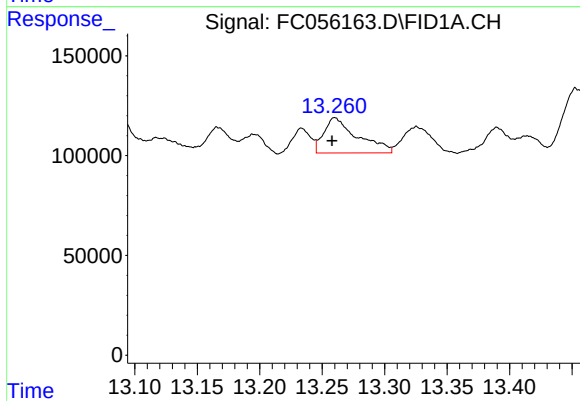
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.017 min
Response: 706037
Conc: 5.95 ug/ml



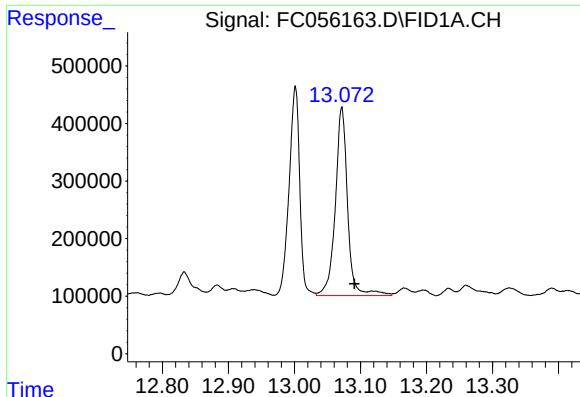
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.027 min
Response: 696824
Conc: 6.38 ug/ml



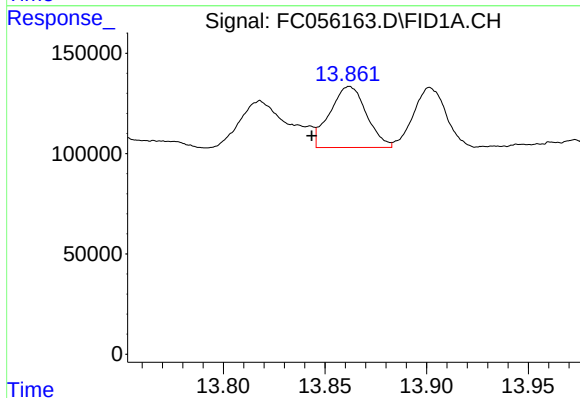
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: 0.003 min
Response: 331351
Conc: 3.05 ug/ml



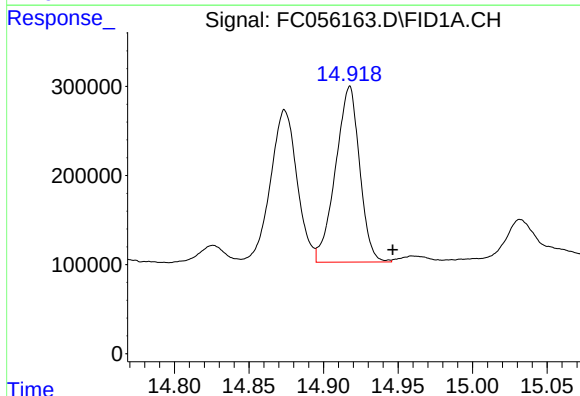
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: -0.019 min
Response: 4230655
Conc: 46.05 ug/ml



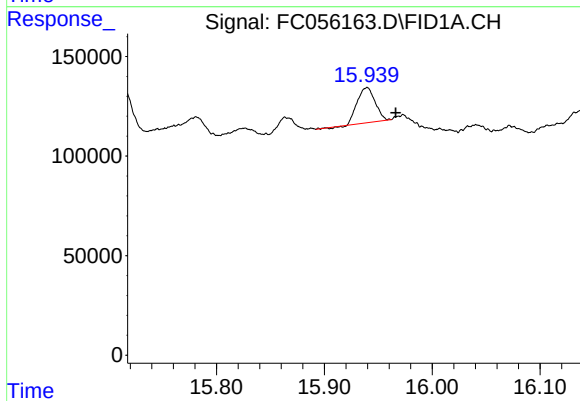
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.018 min
Response: 381336
Conc: 3.57 ug/ml



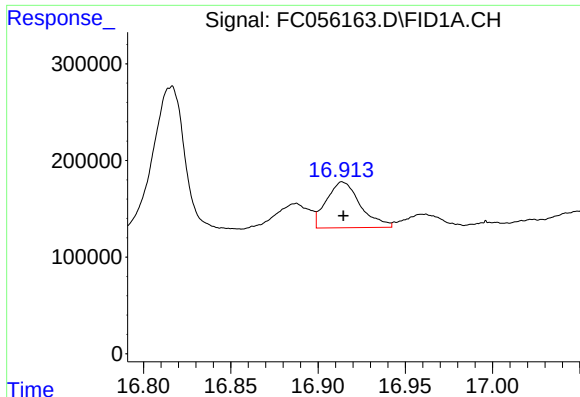
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.029 min
Response: 2221691
Conc: 21.25 ug/ml



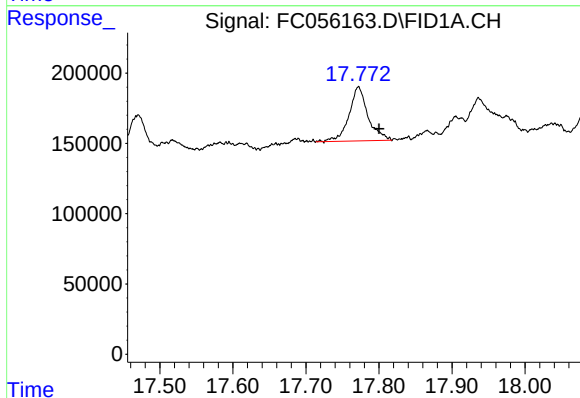
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.027 min
Response: 202003
Conc: 2.01 ug/ml



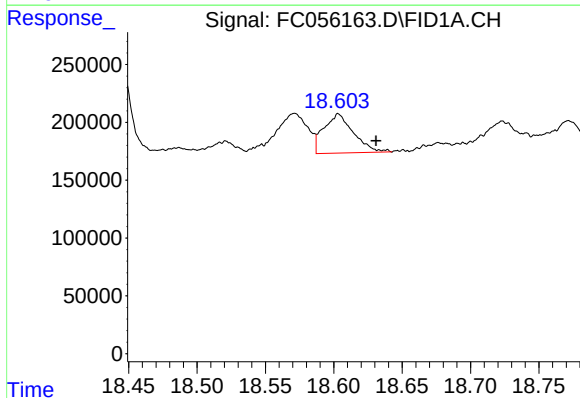
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.000 min
Response: 642001
Conc: 6.64 ug/ml



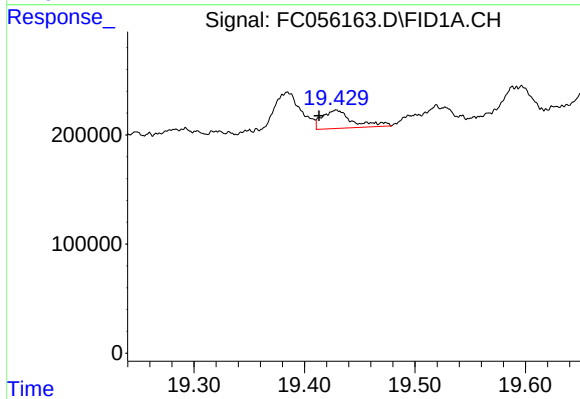
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.028 min
Response: 692044
Conc: 7.46 ug/ml



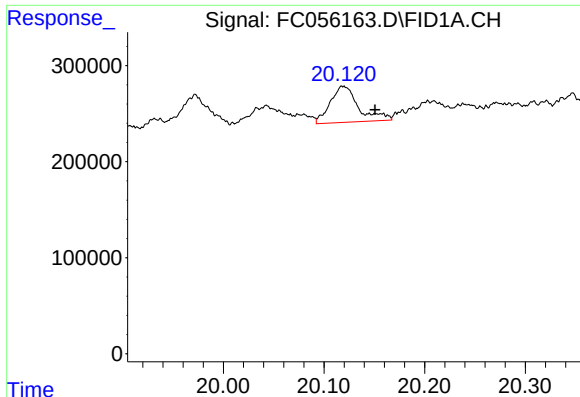
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.027 min
Response: 512951
Conc: 5.77 ug/ml



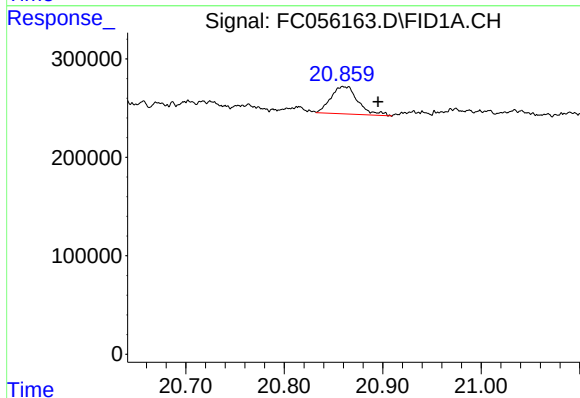
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: 0.016 min
Response: 315848
Conc: 3.65 ug/ml



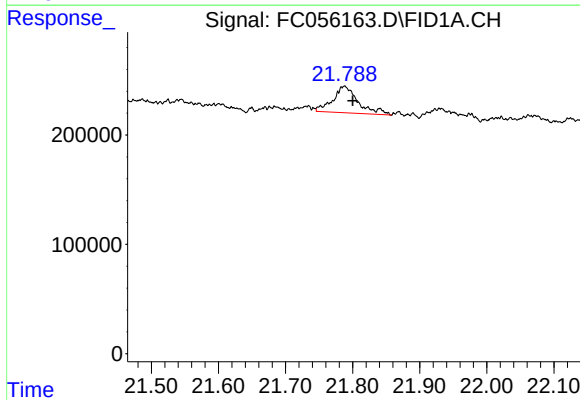
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.031 min
Response: 733233
Conc: 8.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: -0.034 min
Response: 530525
Conc: 6.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: -0.013 min
Response: 639835
Conc: 7.98 ug/ml