

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055695.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 23:15
 Operator : AJ\MA
 Sample : M3762-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:37:15 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)	11.659	4769513	38.179 ug/ml
Spiked Amount 50.000		Recovery =	76.36%
12) S 1-chlorooctadecane (S...	13.091	3419063	34.548 ug/ml
Spiked Amount 50.000		Recovery =	69.10%
Target Compounds			
1) T n-Nonane (C9)	3.397	149781	1.386 ug/ml
2) T n-Decane (C10)	4.469	1382830	12.682 ug/ml
3) T A~Naphthalene (C11.7)	6.066	1058522	8.590 ug/ml
4) T n-Dodecane (C12)	6.494	3677489	33.586 ug/ml
5) T A~2-methylnaphthalene...	7.130	670853	5.391 ug/ml
6) T n-Tetradecane (C14)	8.291	2488435	22.343 ug/ml
7) T n-Hexadecane (C16)	9.891	764372	6.763 ug/ml
8) T n-Octadecane (C18)	11.333	398237	3.420 ug/ml
10) T n-Eicosane (C20)	12.641	250451	2.143 ug/ml
11) T n-Heneicosane (C21)	13.253	172027	1.462 ug/ml
16) T n-Octacosane (C28)	16.911	27119	0.245 ug/ml
17) T n-Tricontane (C30)	17.798	228828	2.152 ug/ml
18) T n-Dotriacontane (C32)	18.629	330365	3.296 ug/ml
19) T n-Tetratriacontane (C34)	19.412	148486	1.573 ug/ml
20) T n-Hexatriacontane (C36)	20.155	333961	3.846 ug/ml
22) T n-Tetracontane (C40)	21.835	403207	5.020 ug/ml

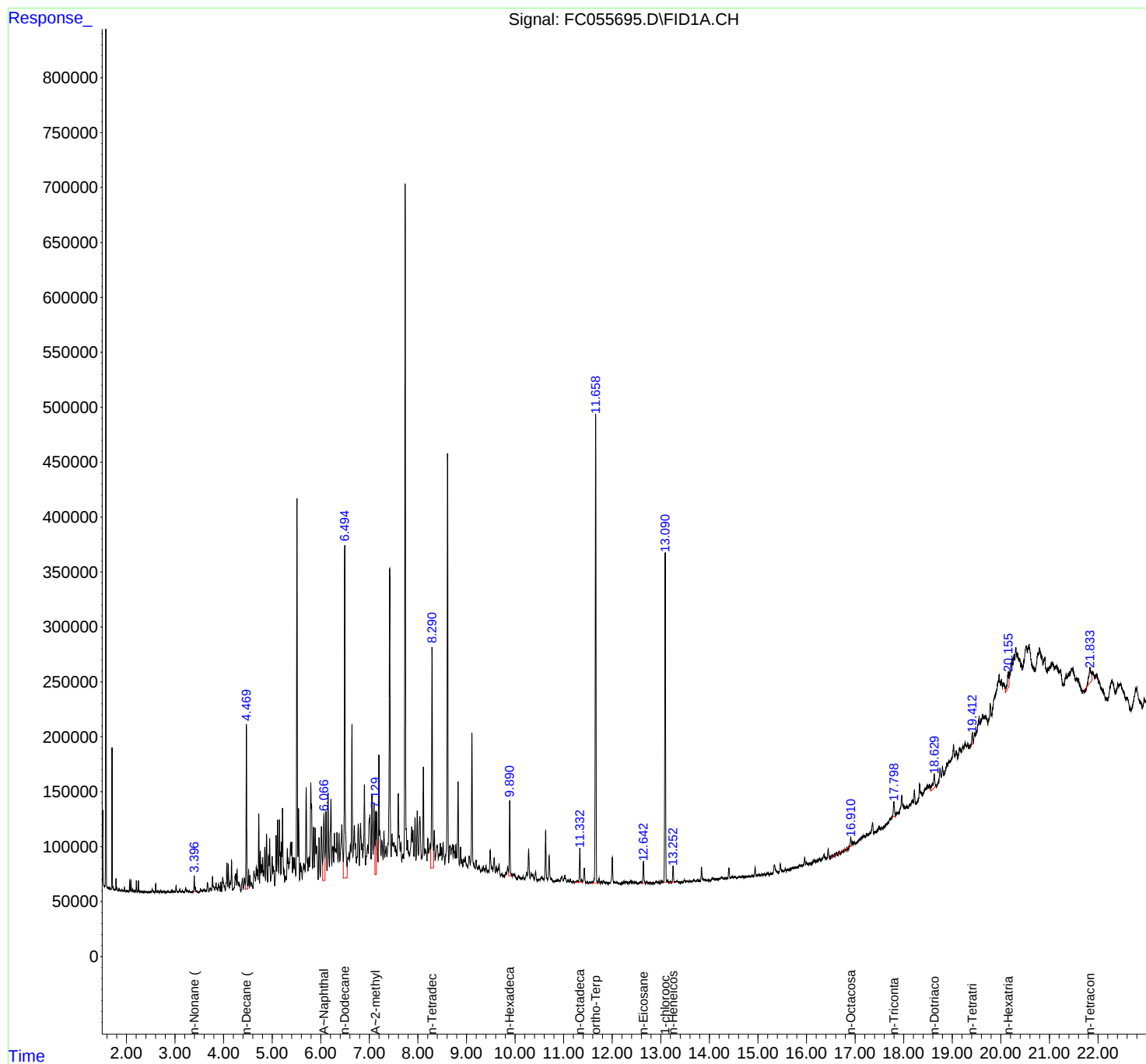
(f)=RT Delta > 1/2 Window

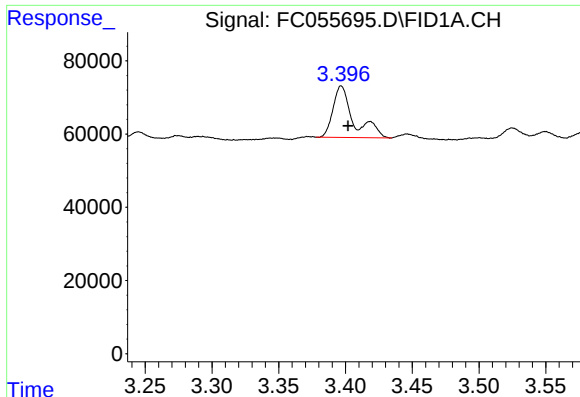
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
Data File : FC055695.D
Signal(s) : FID1A.CH
Acq On : 17 Sep 2021 23:15
Operator : AJ\MA
Sample : M3762-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 18 01:37:15 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

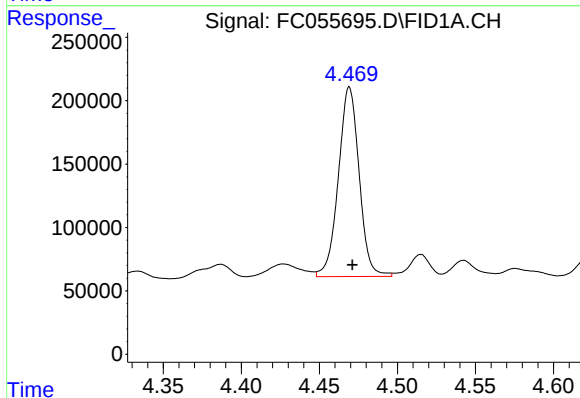
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





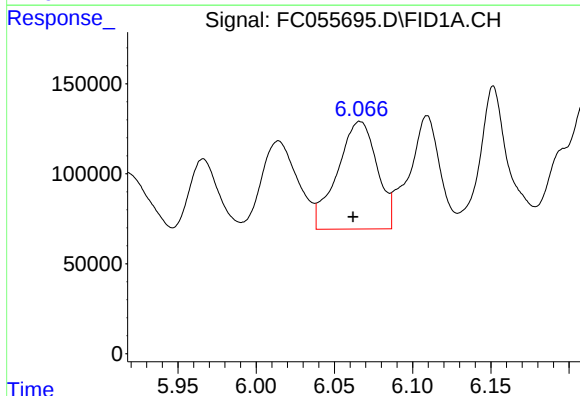
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: -0.005 min
Response: 149781
Conc: 1.39 ug/ml



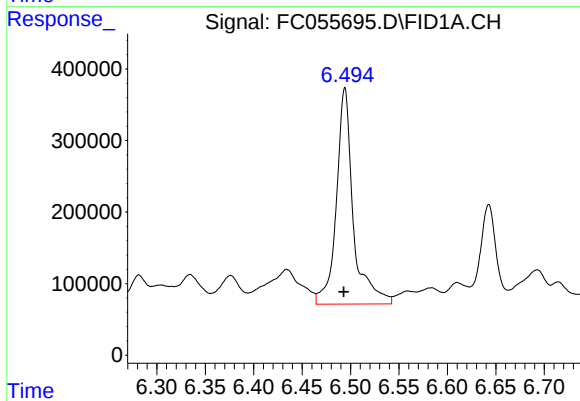
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 1382830
Conc: 12.68 ug/ml



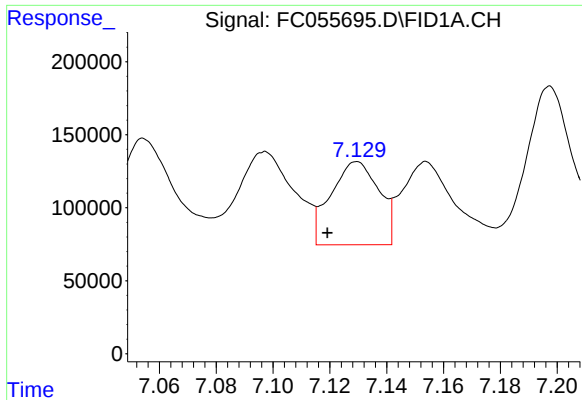
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 1058522
Conc: 8.59 ug/ml



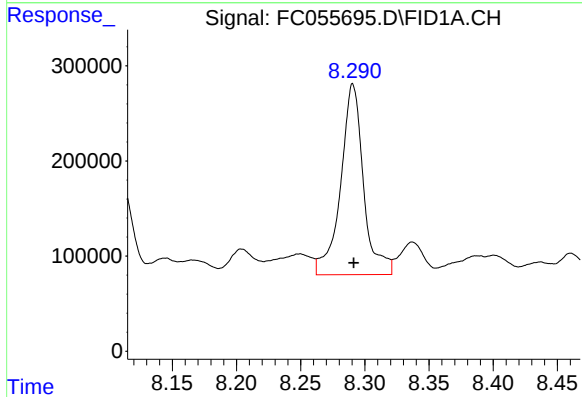
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3677489
Conc: 33.59 ug/ml



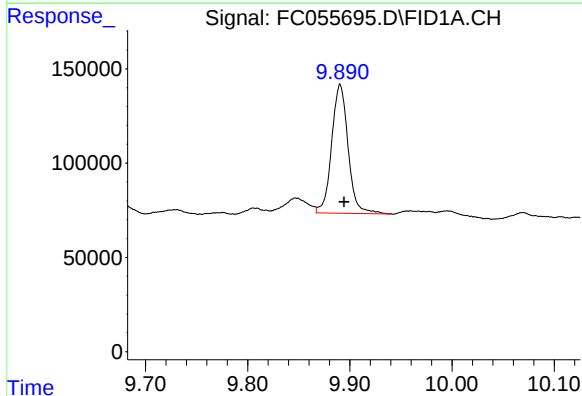
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.010 min
Response: 670853
Conc: 5.39 ug/ml



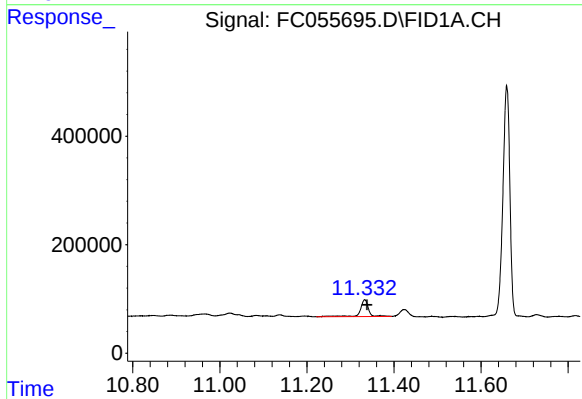
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 2488435
Conc: 22.34 ug/ml



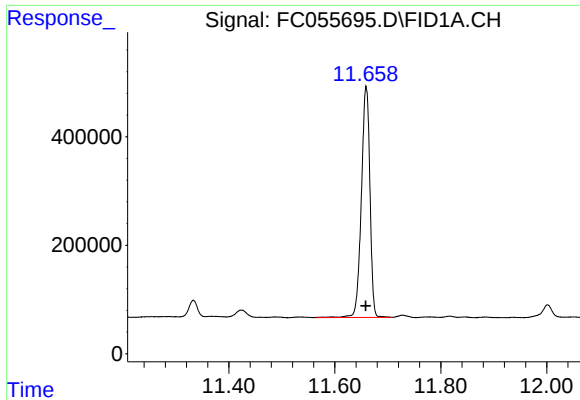
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 764372
Conc: 6.76 ug/ml



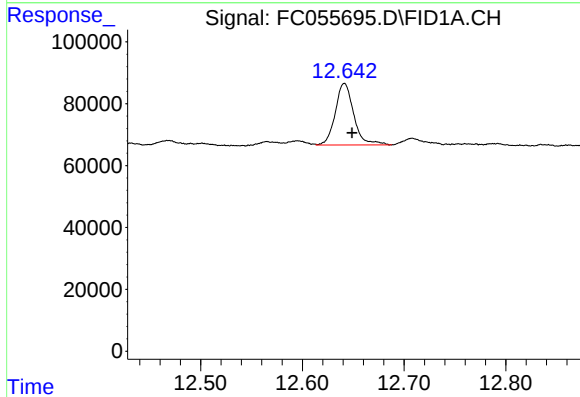
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 398237
Conc: 3.42 ug/ml



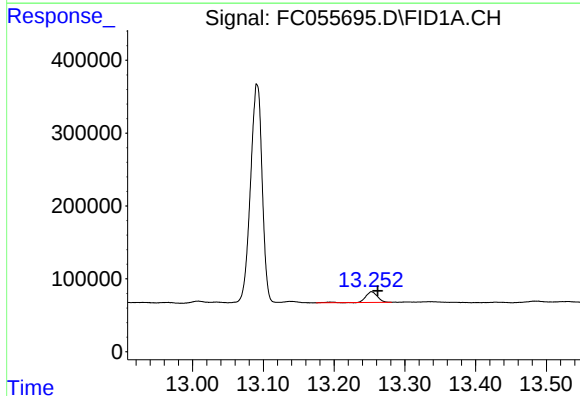
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 4769513
Conc: 38.18 ug/ml



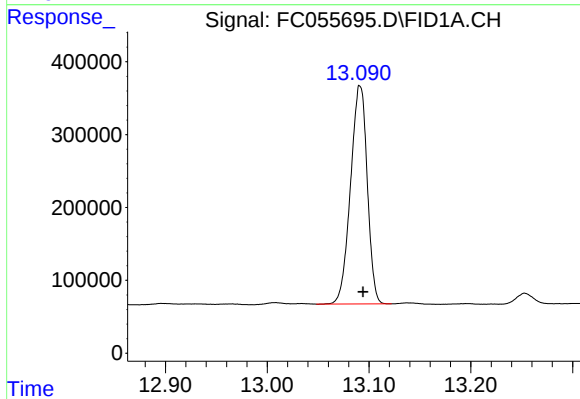
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: -0.008 min
Response: 250451
Conc: 2.14 ug/ml



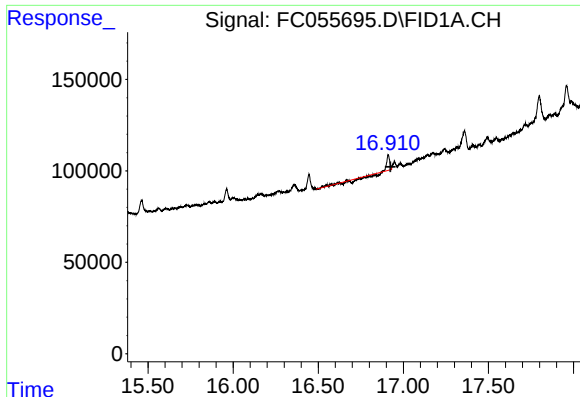
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: -0.009 min
Response: 172027
Conc: 1.46 ug/ml



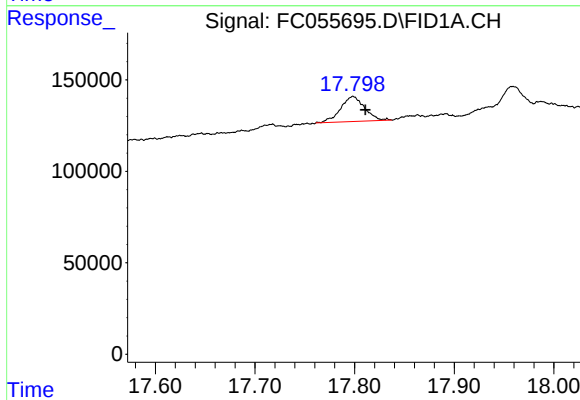
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.003 min
Response: 3419063
Conc: 34.55 ug/ml



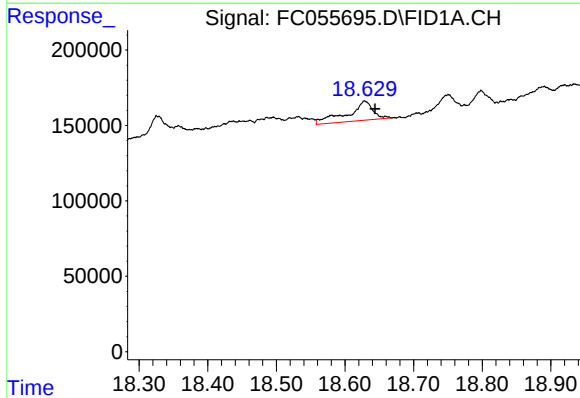
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.012 min
Response: 27119
Conc: 0.25 ug/ml



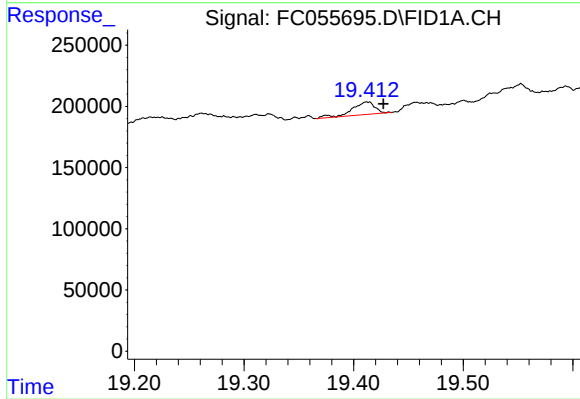
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: -0.013 min
Response: 228828
Conc: 2.15 ug/ml



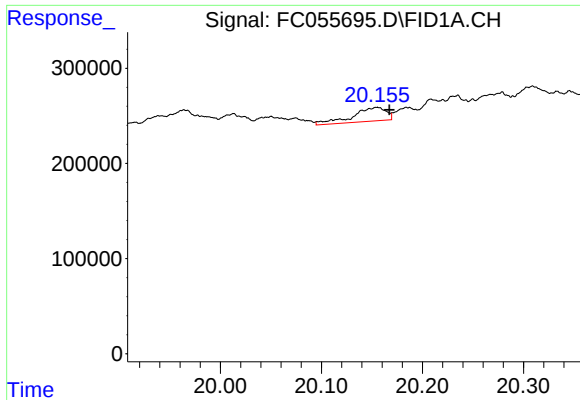
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.015 min
Response: 330365
Conc: 3.30 ug/ml



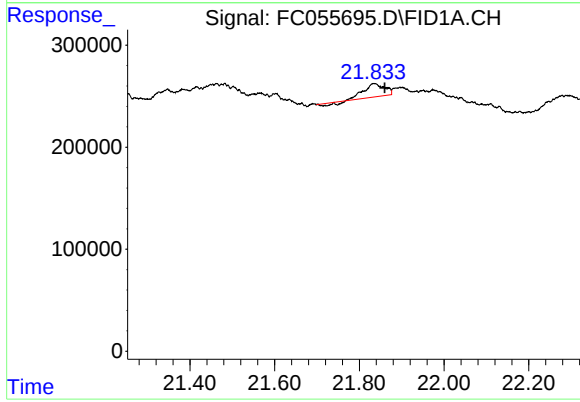
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.015 min
Response: 148486
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.013 min
Response: 333961
Conc: 3.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: -0.025 min
Response: 403207
Conc: 5.02 ug/ml