

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055961.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 21:44
 Operator : AJ\MA
 Sample : M4032-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:45:25 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)	11.663	3303998	27.844 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
12) S 1-chlorooctadecane (S...	13.081	6876355	74.846 ug/ml
Spiked Amount 50.000		Recovery =	149.69%
Target Compounds			
2) T n-Decane (C10)	4.473	171231	1.602 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2468381	20.515 ug/ml
4) T n-Dodecane (C12)	6.495	377371	3.477 ug/ml
5) T A~2-methylnaphthalene...	7.133	6522286	53.693 ug/ml
6) T n-Tetradecane (C14)	8.291	371154	3.355 ug/ml
7) T n-Hexadecane (C16)	9.916	1086131	9.812 ug/ml
8) T n-Octadecane (C18)	11.335	293198	2.620 ug/ml
10) T n-Eicosane (C20)	12.644	880411	8.060 ug/ml
11) T n-Heneicosane (C21)	13.288	685706	6.307 ug/ml
13) T n-Docosane (C22)	13.800	461722	4.323 ug/ml
14) T n-Tetracosane (C24)	14.952	4098239	39.192 ug/ml
16) T n-Octacosane (C28)	16.948	754284	7.798 ug/ml
17) T n-Tricontane (C30)	17.799	442140	4.765 ug/ml
18) T n-Dotriacontane (C32)	18.606	847019	9.527 ug/ml
19) T n-Tetratriacontane (C34)	19.414	332801	3.848 ug/ml
20) T n-Hexatriacontane (C36)	20.153	938755	11.490 ug/ml

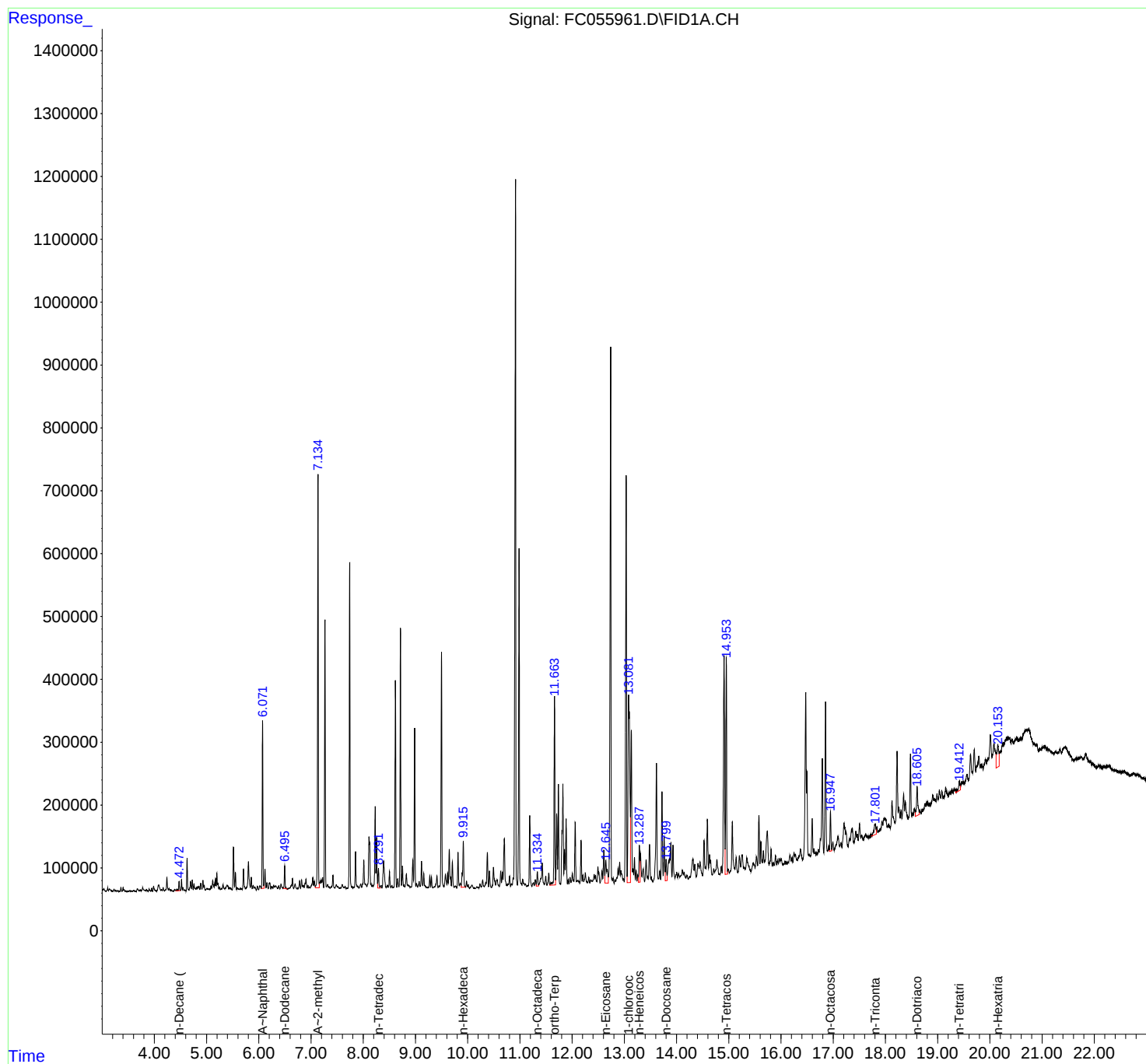
(f)=RT Delta > 1/2 Window

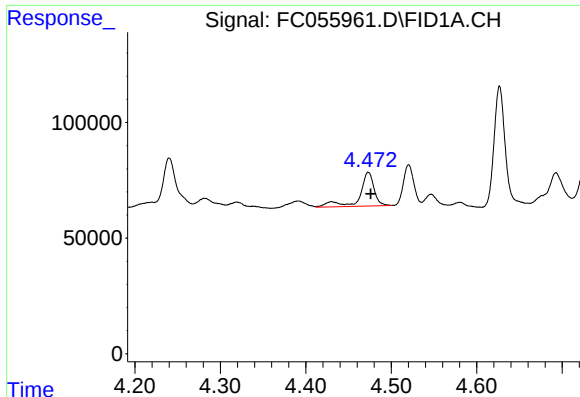
(m)=manual int.

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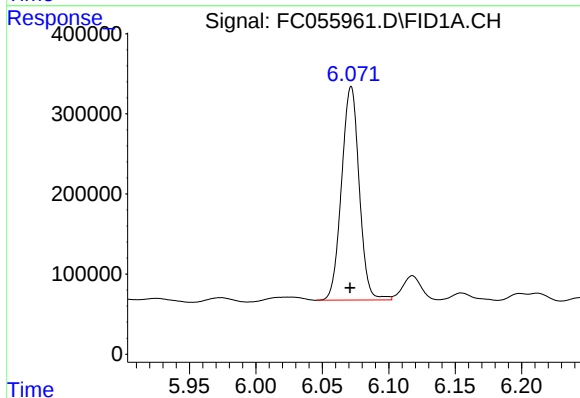
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





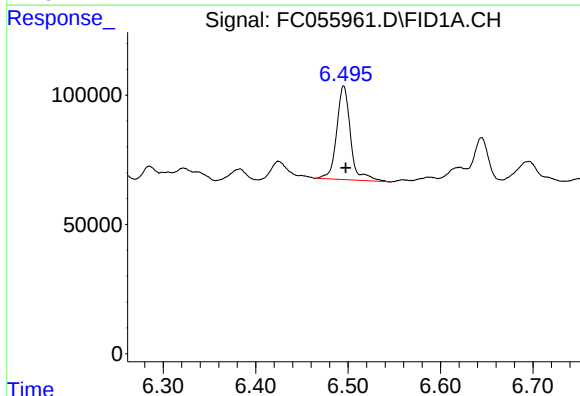
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 171231
Conc: 1.60 ug/ml



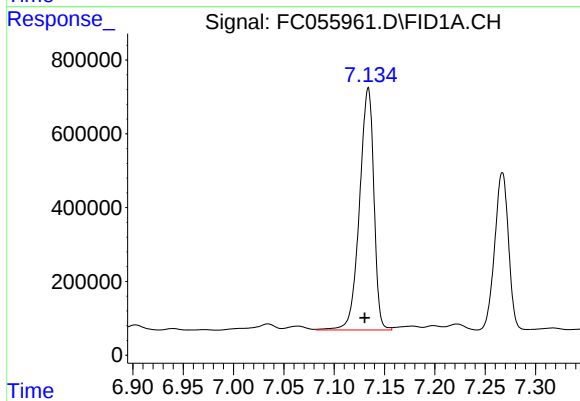
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2468381
Conc: 20.52 ug/ml



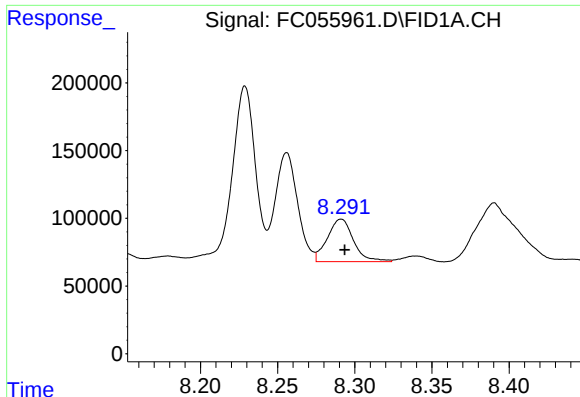
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 377371
Conc: 3.48 ug/ml



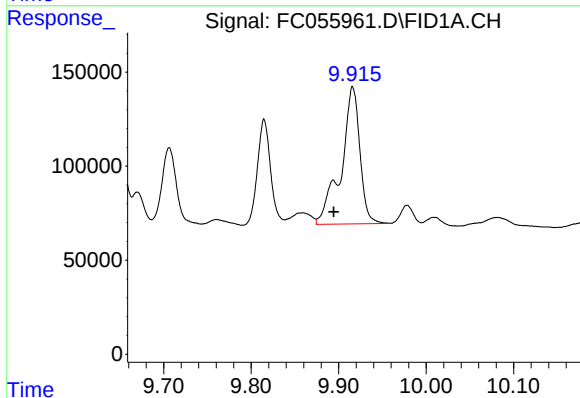
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 6522286
Conc: 53.69 ug/ml



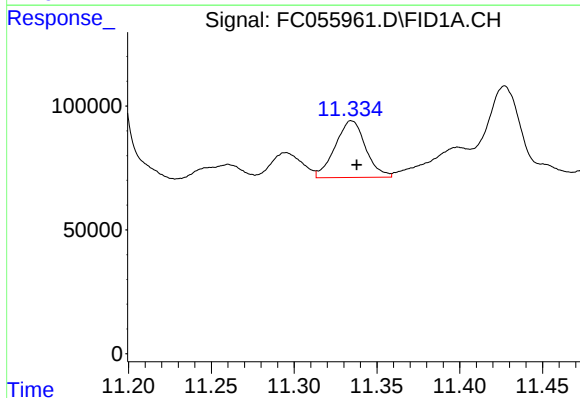
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 371154
Conc: 3.35 ug/ml



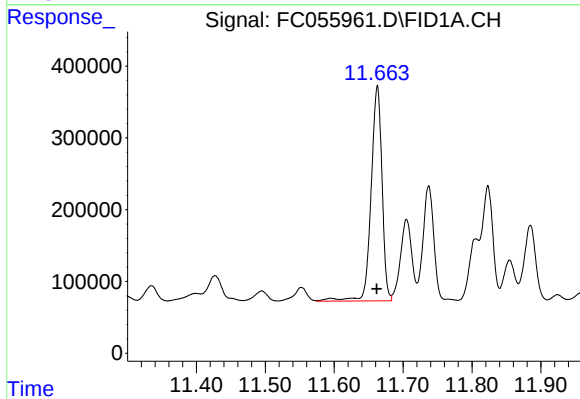
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.022 min
Response: 1086131
Conc: 9.81 ug/ml



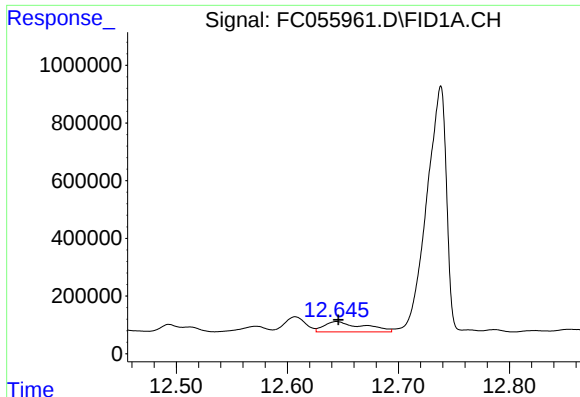
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 293198
Conc: 2.62 ug/ml



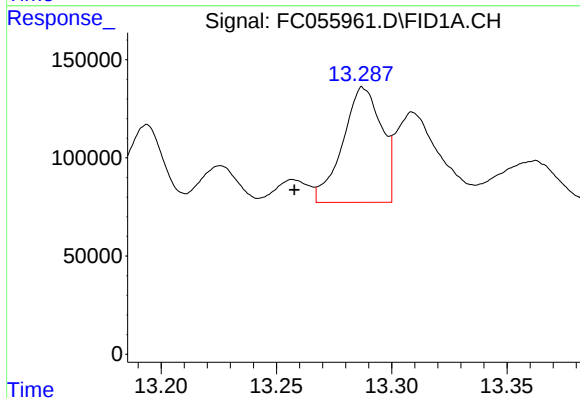
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: 0.000 min
Response: 3303998
Conc: 27.84 ug/ml



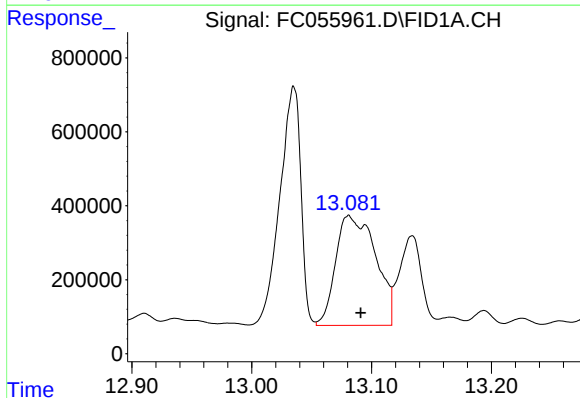
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.002 min
Response: 880411
Conc: 8.06 ug/ml



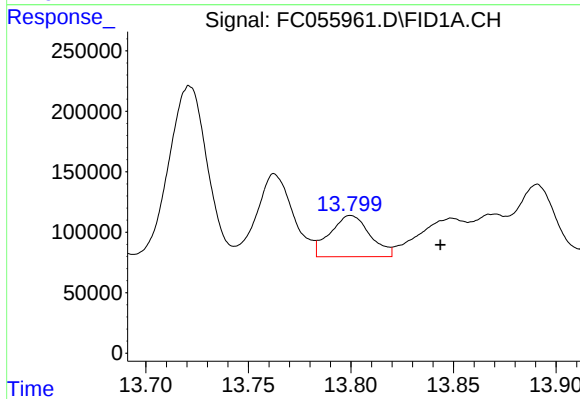
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.030 min
Response: 685706
Conc: 6.31 ug/ml



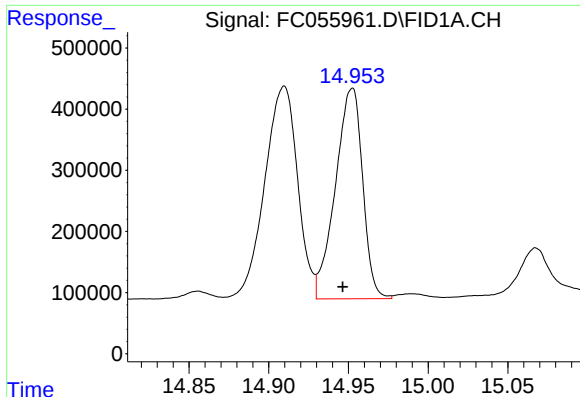
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 6876355
Conc: 74.85 ug/ml



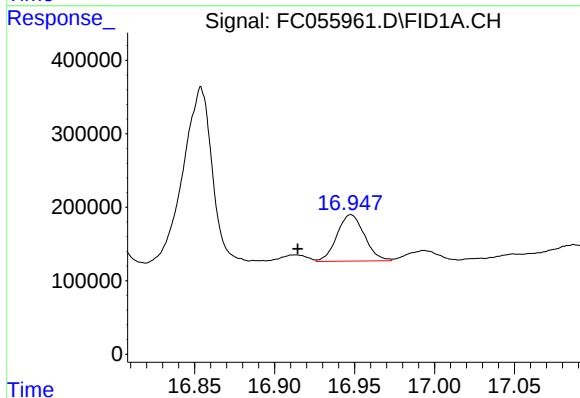
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.043 min
Response: 461722
Conc: 4.32 ug/ml



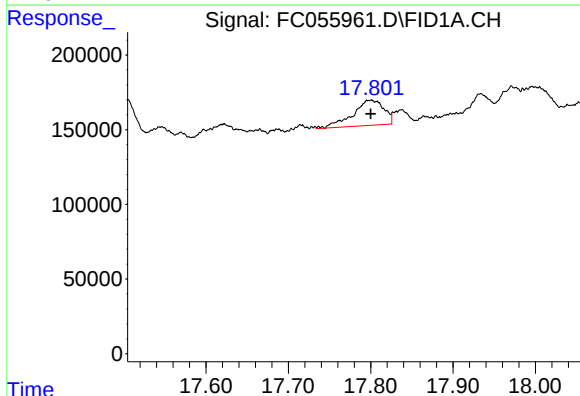
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.005 min
Response: 4098239
Conc: 39.19 ug/ml



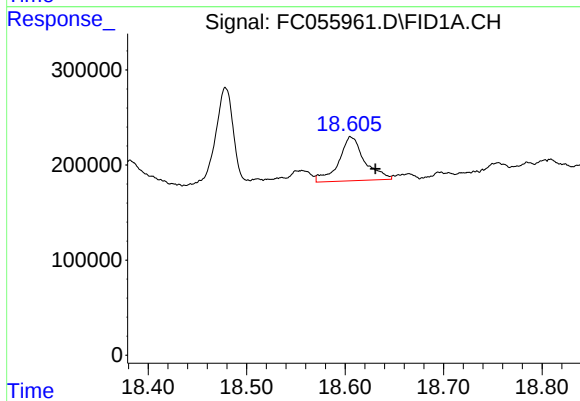
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.033 min
Response: 754284
Conc: 7.80 ug/ml



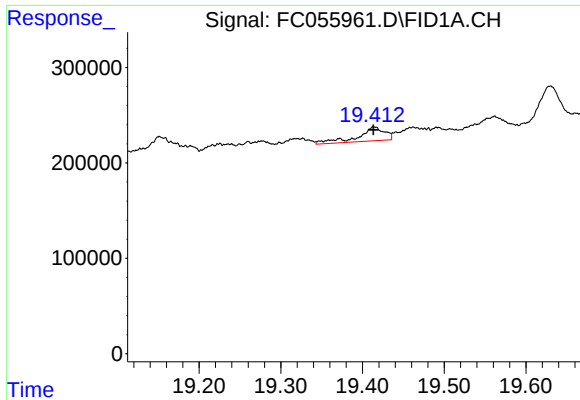
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 442140
Conc: 4.77 ug/ml



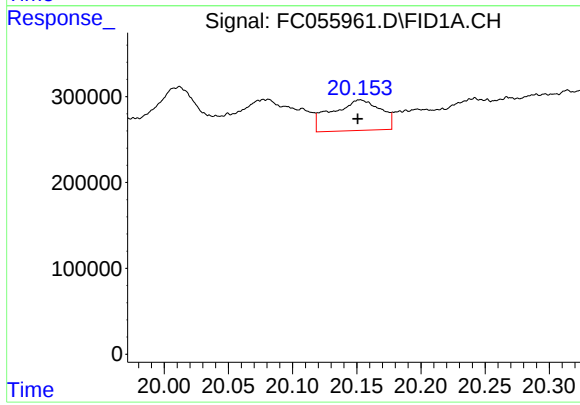
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.024 min
Response: 847019
Conc: 9.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.001 min
Response: 332801
Conc: 3.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: 0.002 min
Response: 938755
Conc: 11.49 ug/ml