

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
 Data File : FE034463.D
 Signal(s) : FID1B.CH
 Acq On : 18 Oct 2021 17:07
 Operator : AJ\MA
 Sample : M4068-10
 Misc : LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:54:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.615	5541603	16.251 ug/ml
Target Compounds				
1)	N-OCTANE	2.362	301426	0.784 ug/ml
2)	N-DECANE	4.388	274833	0.715 ug/ml
3)	N-DODECANE	6.400	61023	0.160 ug/mlm
4)	N-TETRADECANE	8.213	270806	0.688 ug/mlm
5)	N-HEXADECANE	9.798	320424	0.811 ug/mlm
6)	N-OCTADECANE	11.228	323862	0.807 ug/mlm
7)	N-EICOSANE	12.529	317439	0.789 ug/ml
8)	N-DOCOSANE	13.717	357562	0.910 ug/ml
10)	N-TETRACOSANE	14.819	335896	0.863 ug/ml
11)	N-HEXACOSANE	15.839	301754	0.791 ug/ml
12)	N-OCTACOSANE	16.783	345980	0.917 ug/ml
13)	N-TRIACONTANE	17.666	489861	1.314 ug/ml
14)	N-DOTRIACONTANE	18.497	508646	1.420 ug/ml
15)	N-TETRATRIACONTANE	19.279	364419	1.090 ug/ml
16)	N-HEXATRIACONTANE	20.019	236002	0.781 ug/mlm
17)	N-OCTATRIACONTANE	20.741	145577	0.531 ug/ml
18)	N-TETRACONTANE	21.626	134526	0.511 ug/mlm

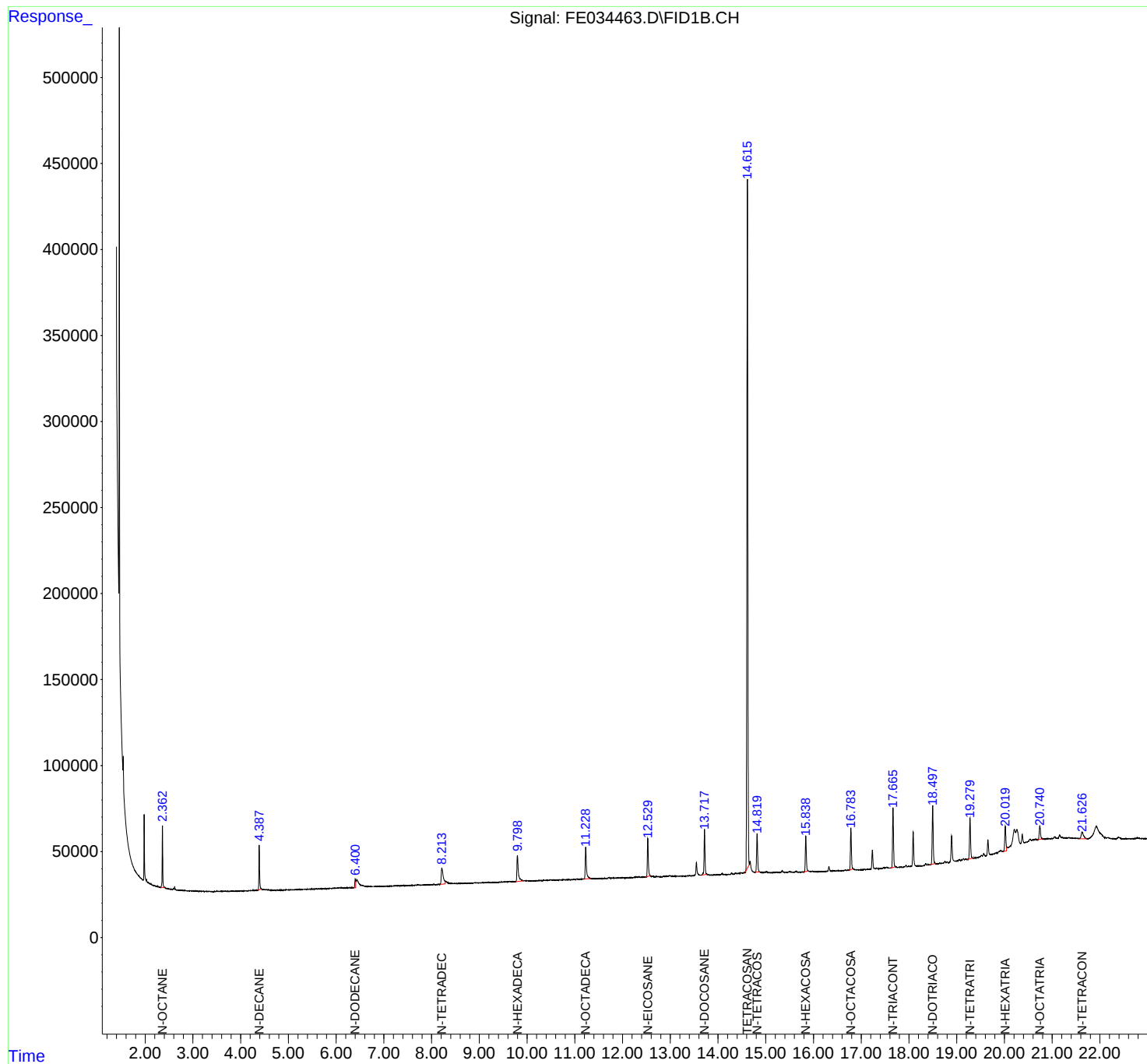
(f)=RT Delta > 1/2 Window

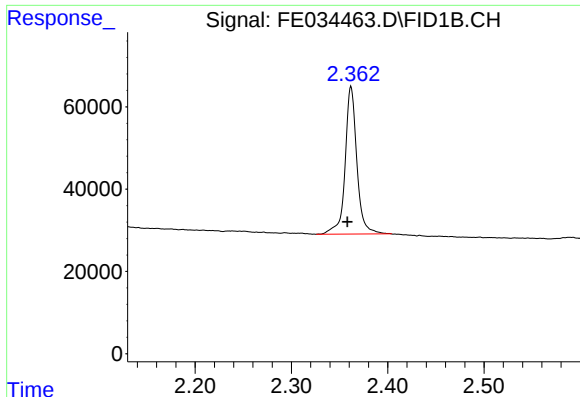
(m)=manual int.

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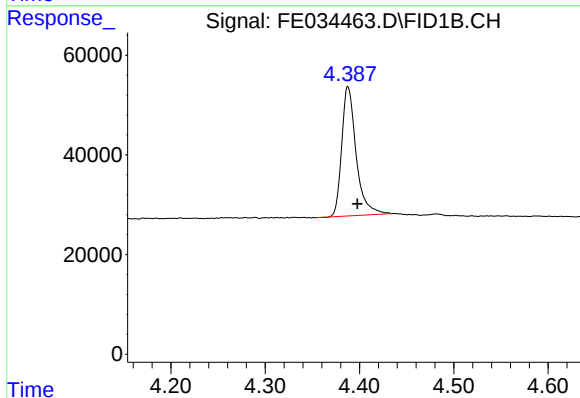
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





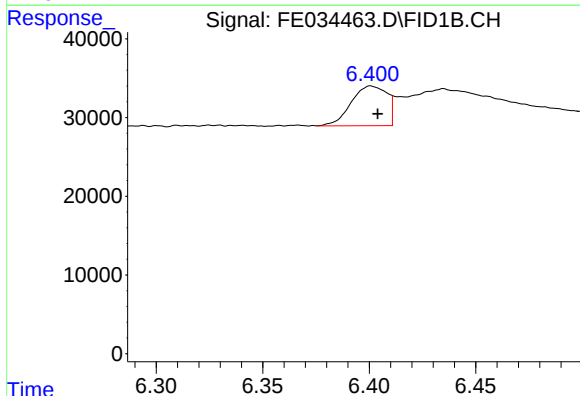
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: 0.004 min
Response: 301426
Conc: 0.78 ug/ml



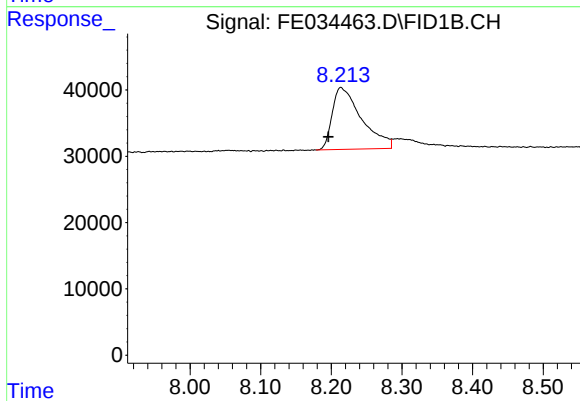
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 274833
Conc: 0.72 ug/ml



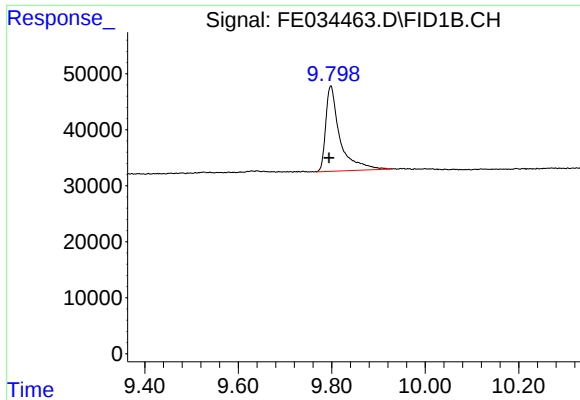
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 61023
Conc: 0.16 ug/ml m



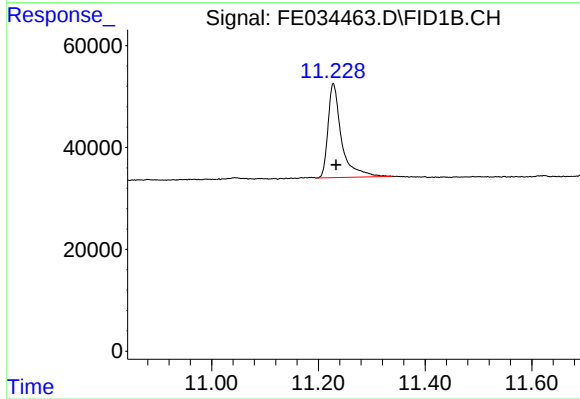
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.017 min
Response: 270806
Conc: 0.69 ug/ml m



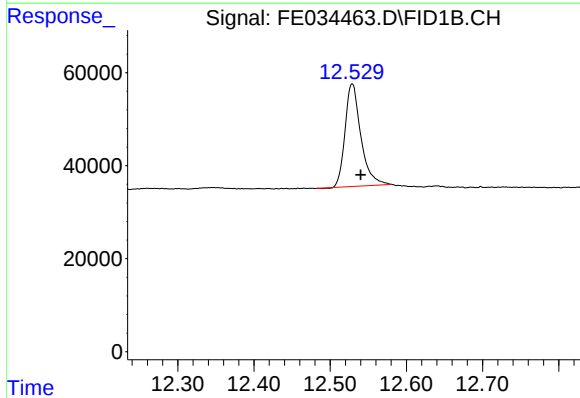
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 320424
Conc: 0.81 ug/ml m



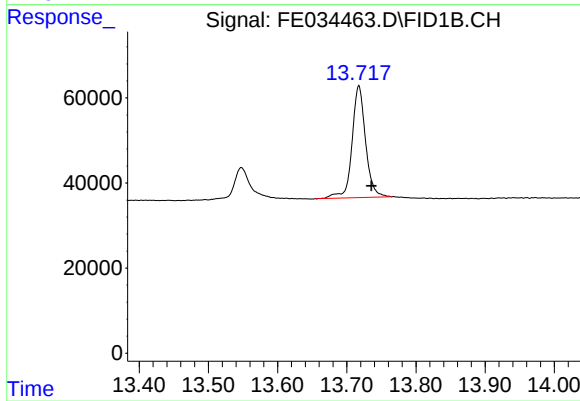
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.005 min
Response: 323862
Conc: 0.81 ug/ml m



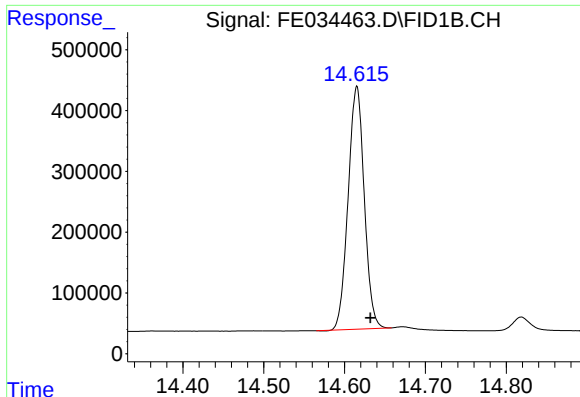
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.011 min
Response: 317439
Conc: 0.79 ug/ml



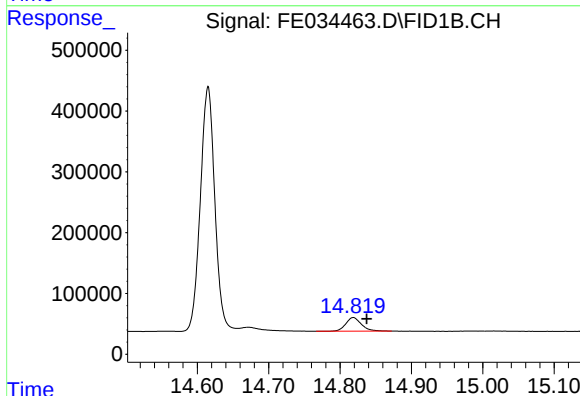
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.018 min
Response: 357562
Conc: 0.91 ug/ml



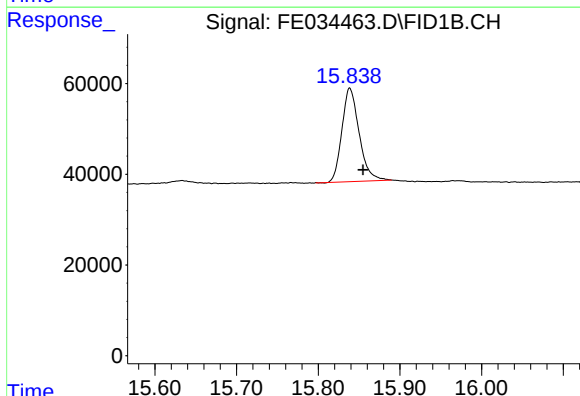
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.017 min
Response: 5541603
Conc: 16.25 ug/ml



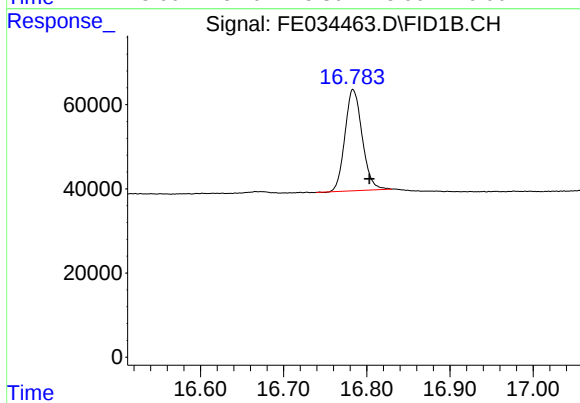
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.019 min
Response: 335896
Conc: 0.86 ug/ml



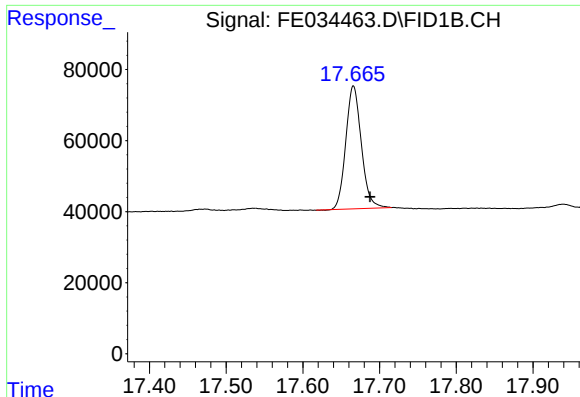
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.016 min
Response: 301754
Conc: 0.79 ug/ml



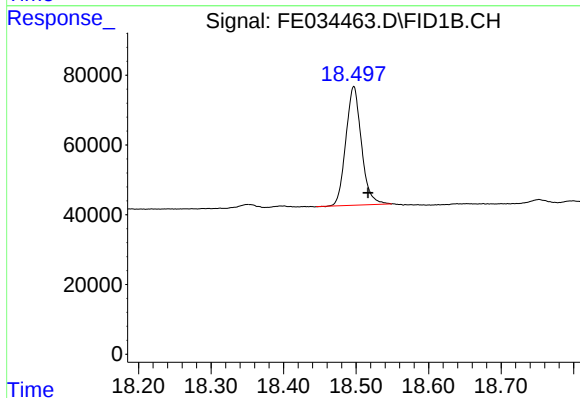
#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: -0.020 min
Response: 345980
Conc: 0.92 ug/ml



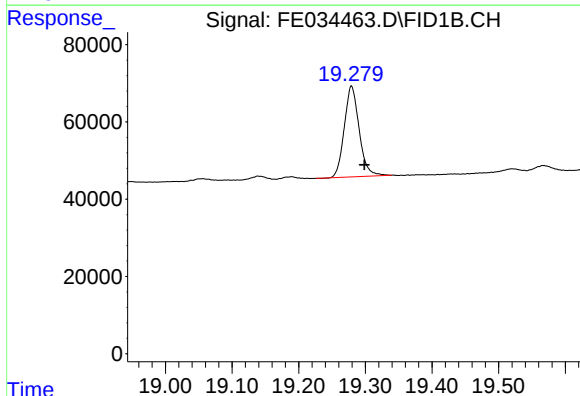
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.022 min
Response: 489861
Conc: 1.31 ug/ml



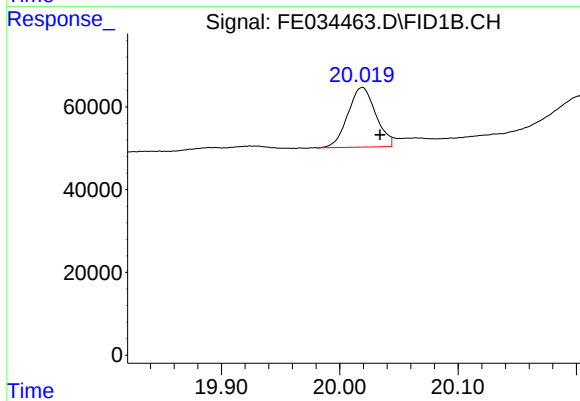
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.020 min
Response: 508646
Conc: 1.42 ug/ml



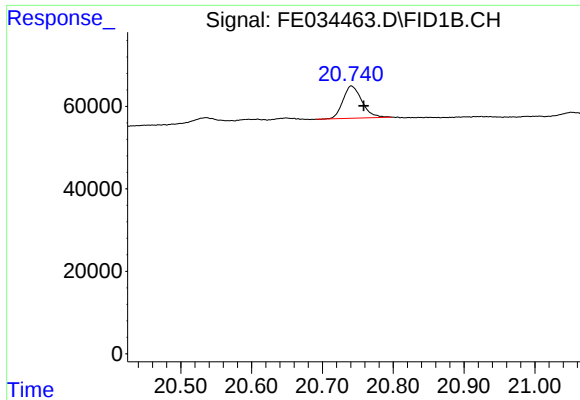
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.019 min
Response: 364419
Conc: 1.09 ug/ml



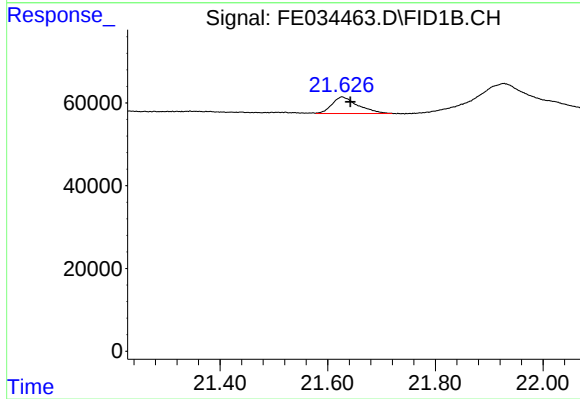
#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.015 min
Response: 236002
Conc: 0.78 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.018 min
Response: 145577
Conc: 0.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.016 min
Response: 134526
Conc: 0.51 ug/ml m