

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
 Data File : FE034459.D
 Signal(s) : FID1B.CH
 Acq On : 18 Oct 2021 13:39
 Operator : AJ\MA
 Sample : M4068-04
 Misc : LOD 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:53:36 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	5564216	16.317 ug/ml
Target Compounds			
1) N-OCTANE	2.363	309577	0.805 ug/ml
2) N-DECANE	4.388	283980	0.739 ug/ml
3) N-DODECANE	6.397	87711	0.230 ug/mlm
4) N-TETRADECANE	8.211	226239	0.575 ug/ml
5) N-HEXADECANE	9.796	269094	0.681 ug/ml
6) N-OCTADECANE	11.227	286846	0.715 ug/ml
7) N-EICOSANE	12.529	332093	0.825 ug/ml
8) N-DOCOSANE	13.718	356468	0.907 ug/ml
10) N-TETRACOSANE	14.818	339365	0.871 ug/ml
11) N-HEXACOSANE	15.840	298634	0.783 ug/ml
12) N-OCTACOSANE	16.784	337698	0.895 ug/ml
13) N-TRIACONTANE	17.668	455168	1.221 ug/ml
14) N-DOTRIACONTANE	18.497	459464	1.283 ug/ml
15) N-TETRATRIACONTANE	19.280	318187	0.952 ug/ml
16) N-HEXATRIACONTANE	20.018	182463	0.604 ug/ml
17) N-OCTATRIACONTANE	20.742	138214	0.504 ug/ml
18) N-TETRACONTANE	21.626	130750	0.496 ug/mlm

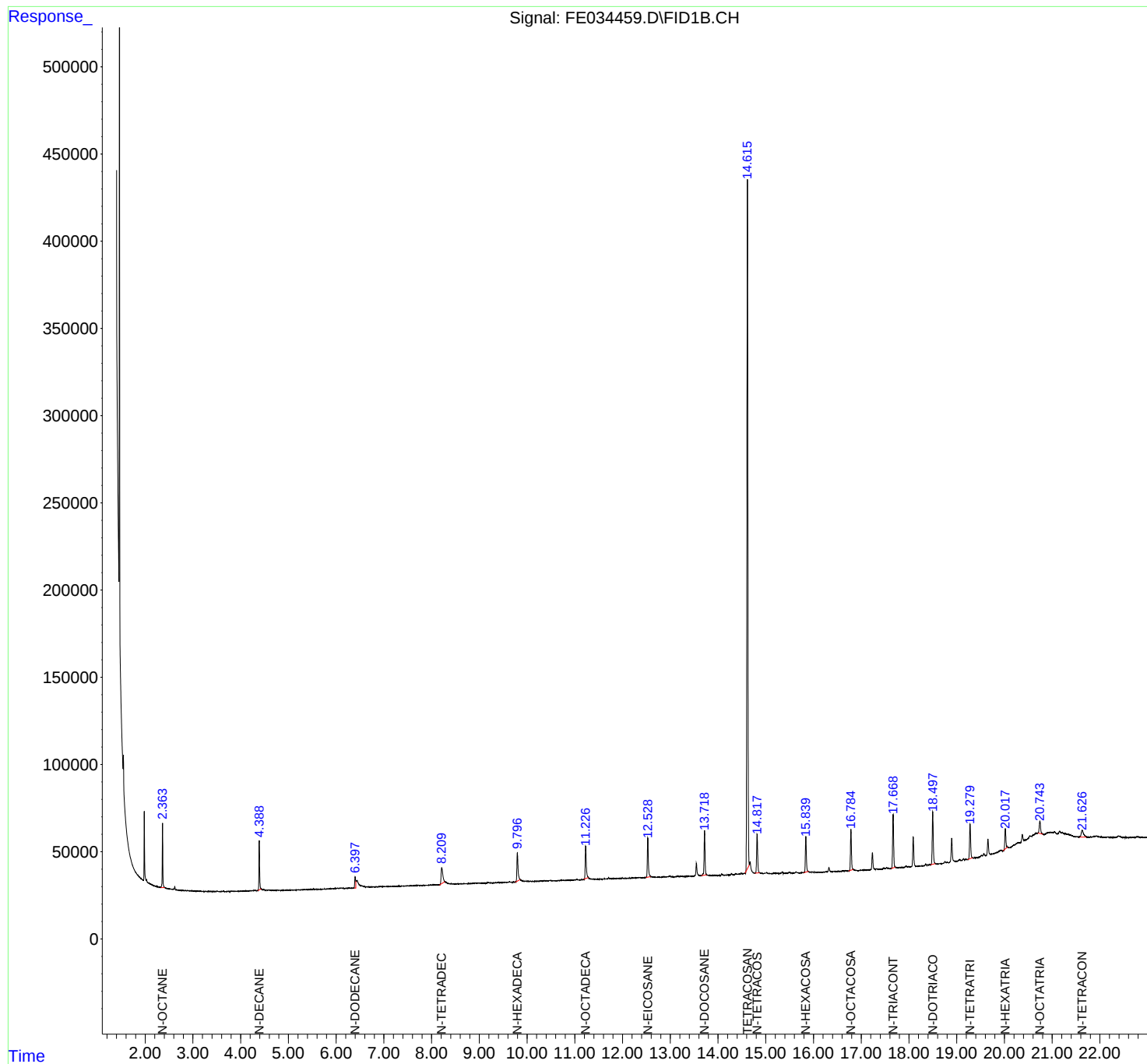
(f)=RT Delta > 1/2 Window

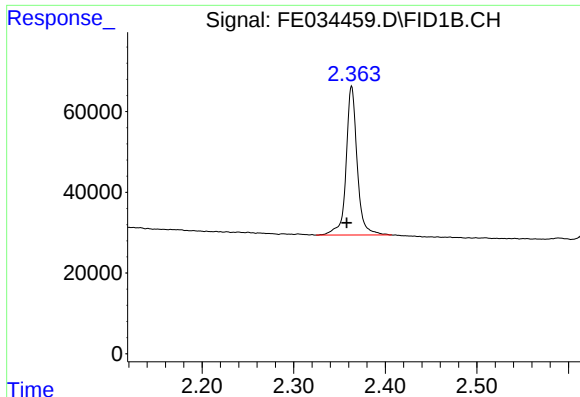
(m)=manual int.

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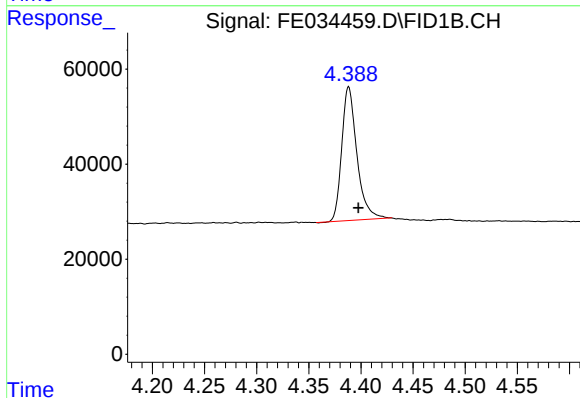
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





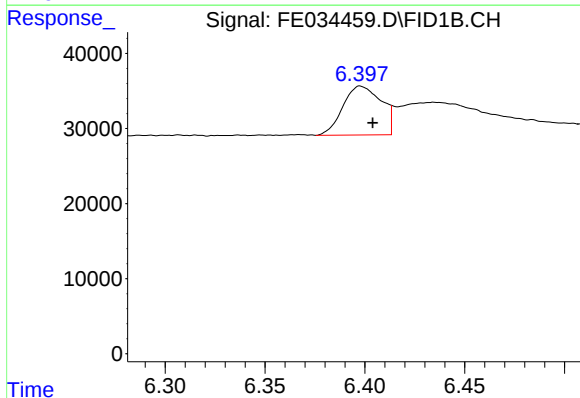
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: 0.005 min
Response: 309577
Conc: 0.81 ug/ml



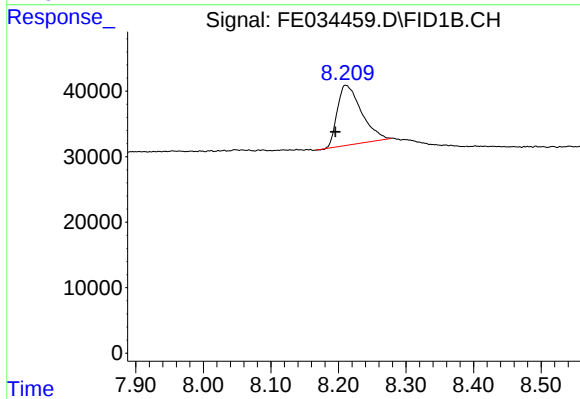
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 283980
Conc: 0.74 ug/ml



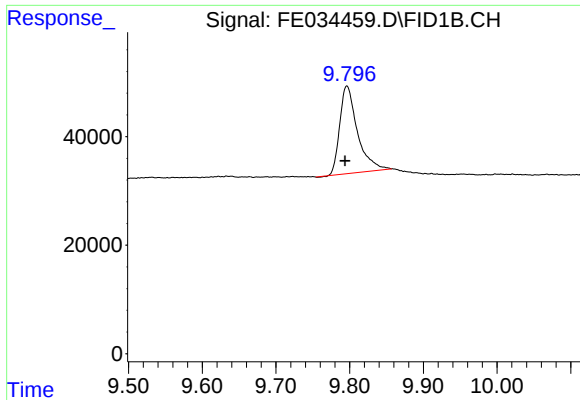
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 87711
Conc: 0.23 ug/ml m



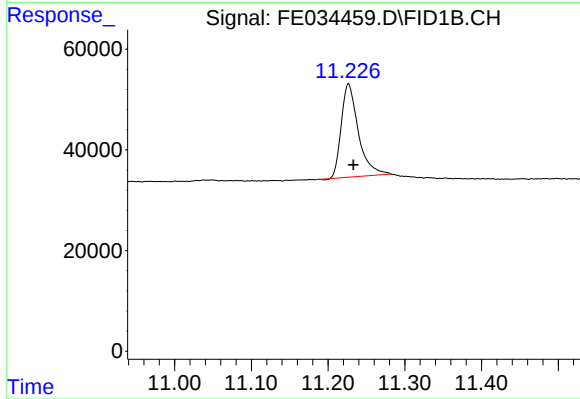
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: 0.015 min
Response: 226239
Conc: 0.58 ug/ml



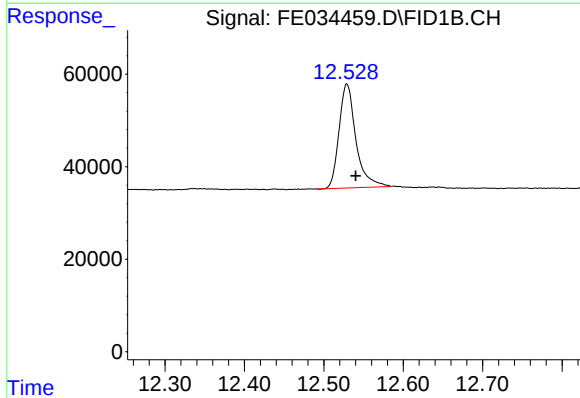
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 269094
Conc: 0.68 ug/ml



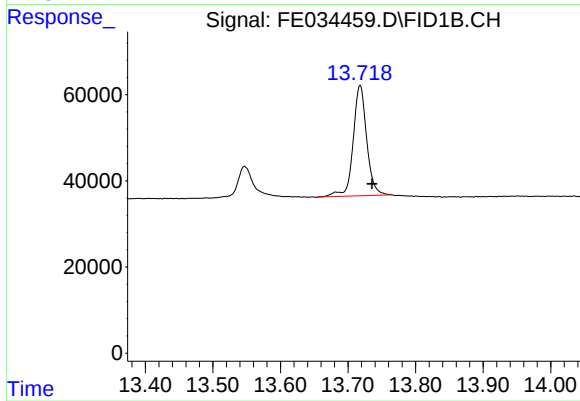
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.006 min
Response: 286846
Conc: 0.71 ug/ml



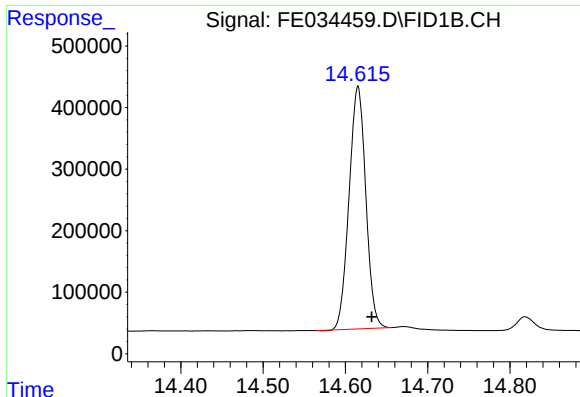
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.011 min
Response: 332093
Conc: 0.83 ug/ml



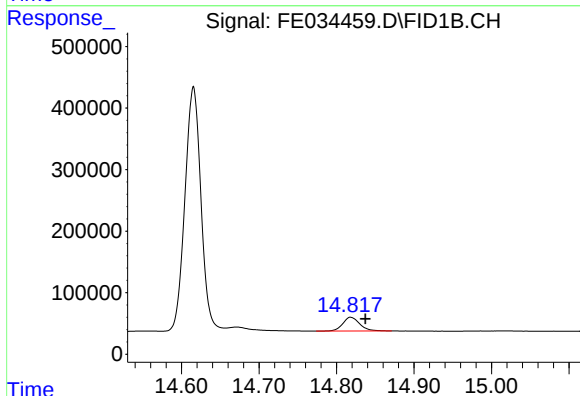
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.017 min
Response: 356468
Conc: 0.91 ug/ml



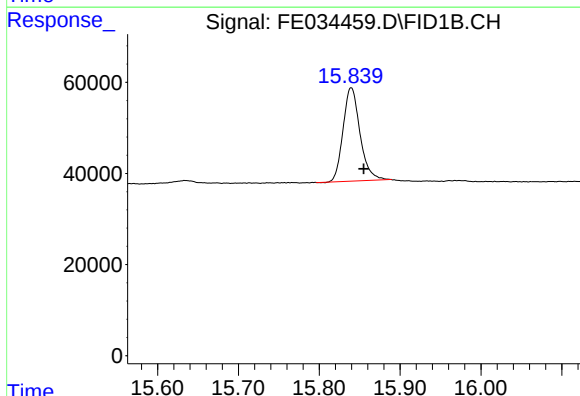
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.017 min
Response: 5564216
Conc: 16.32 ug/ml



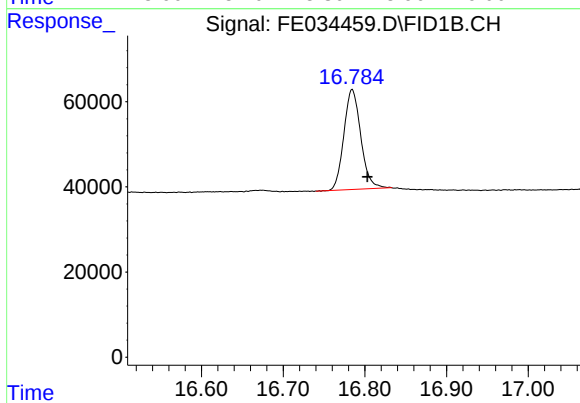
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.019 min
Response: 339365
Conc: 0.87 ug/ml



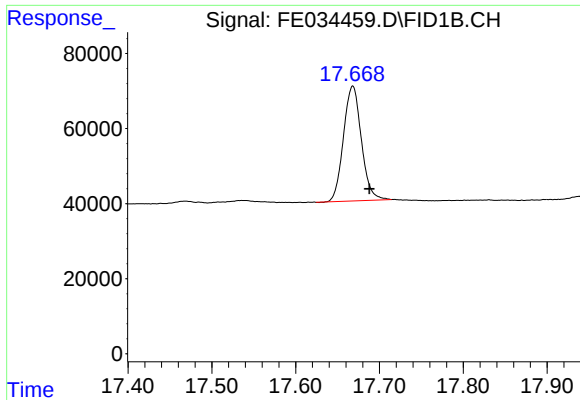
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.015 min
Response: 298634
Conc: 0.78 ug/ml



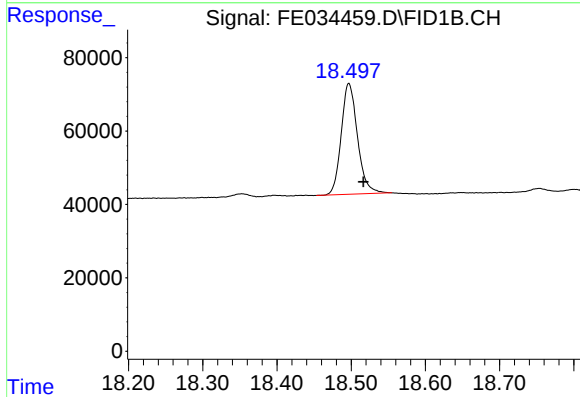
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.019 min
Response: 337698
Conc: 0.89 ug/ml



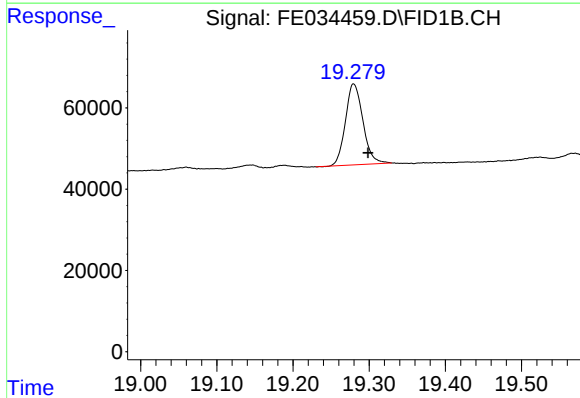
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: -0.020 min
Response: 455168
Conc: 1.22 ug/ml



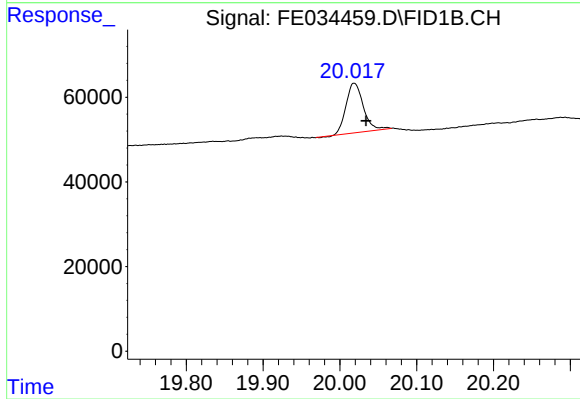
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.020 min
Response: 459464
Conc: 1.28 ug/ml



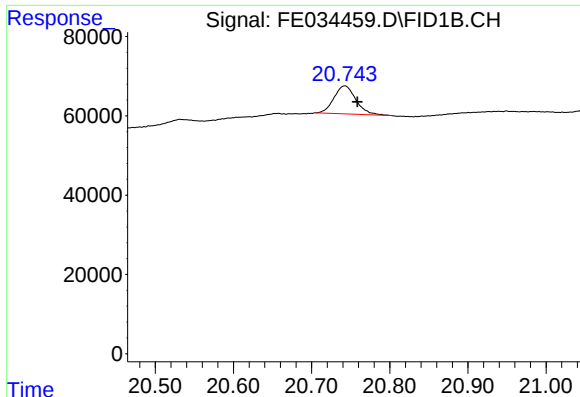
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.019 min
Response: 318187
Conc: 0.95 ug/ml



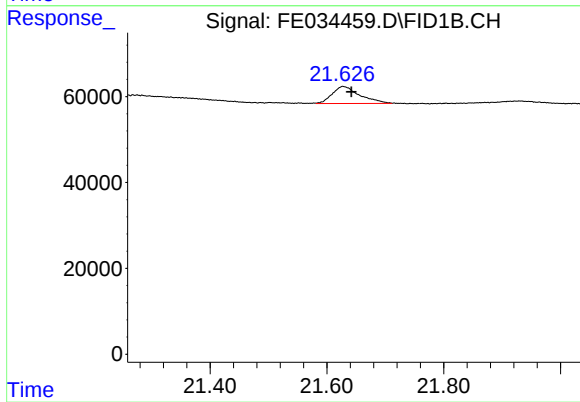
#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.016 min
Response: 182463
Conc: 0.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: -0.016 min
Response: 138214
Conc: 0.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.016 min
Response: 130750
Conc: 0.50 ug/ml m