

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100518\
 Data File : FE028874.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2018 13:33
 Operator : DD\SJ
 Sample : J5164-01
 Misc : FID_E LOD SOIL 1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:11:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 2018
 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...	14.931	2693443	12.546 ug/ml
Target Compounds				
1)	N-OCTANE	2.530	142364	1.078 ug/ml
2)	N-DECANE	4.619	162361	1.149 ug/ml
3)	N-DODECANE	6.646	170030	1.074 ug/ml
4)	N-TETRADECANE	8.450	186050	1.005 ug/ml
5)	N-HEXADECANE	10.057	199613	0.939 ug/ml
6)	N-OCTADECANE	11.506	199829	0.841 ug/ml
7)	N-EICOSANE	12.821	197508	0.798 ug/ml
8)	N-DOCOSANE	14.026	139175	0.558 ug/ml
10)	N-TETRACOSANE	15.134	180441	0.737 ug/ml
11)	N-HEXACOSANE	16.158	168767	0.721 ug/ml
12)	N-OCTACOSANE	17.111	218827	1.004 ug/ml
13)	N-TRIACONTANE	18.000	294610	1.470 ug/ml
14)	N-DOTRIACONTANE	18.836	403176	2.124 ug/ml
15)	N-TETRATRIACONTANE	19.622	257725	1.359 ug/ml
16)	N-HEXATRIACONTANE	20.364	177893	0.934 ug/ml

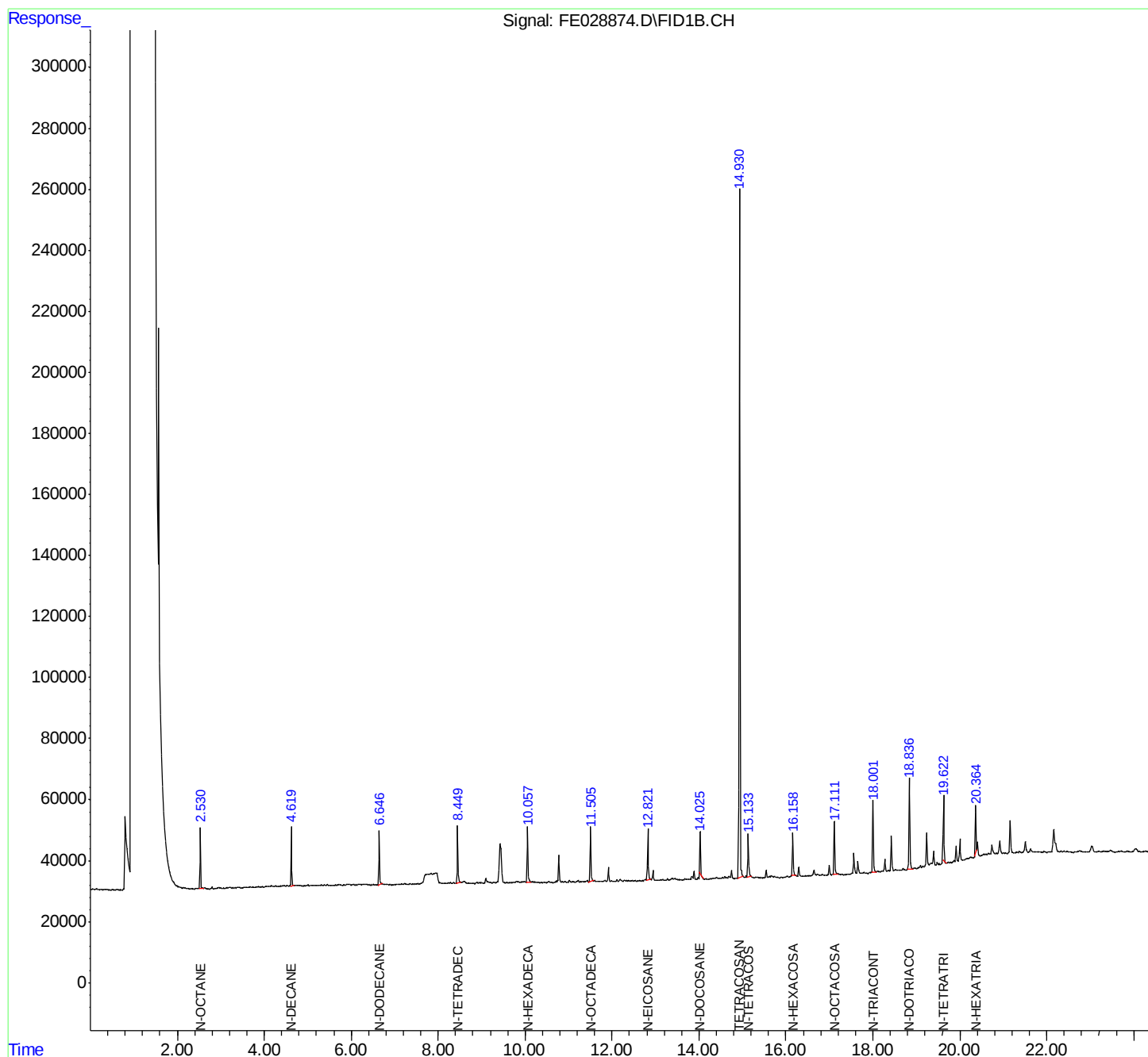
(f)=RT Delta > 1/2 Window

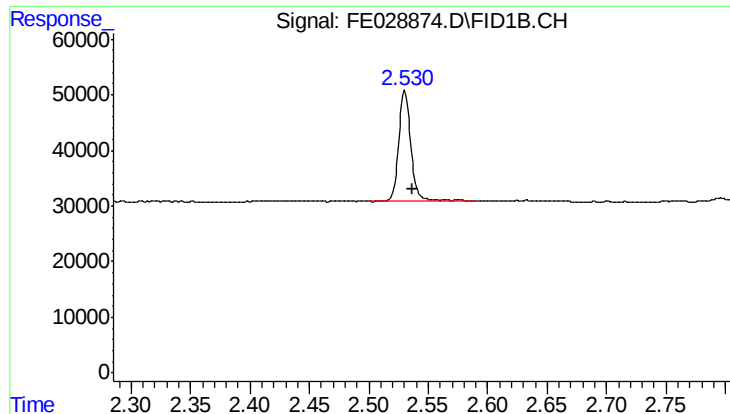
(m)=manual int.

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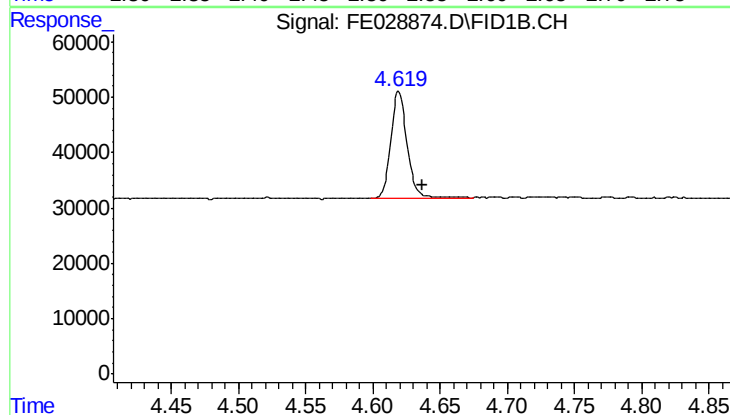
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





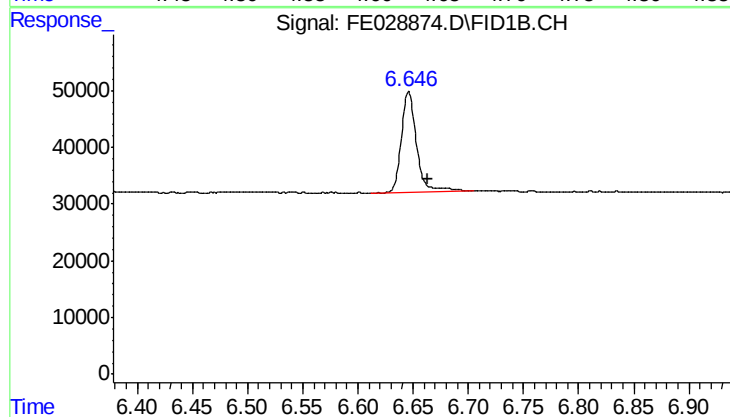
#1 N-OCTANE

R.T.: 2.530 min
Delta R.T.: -0.006 min
Response: 142364
Conc: 1.08 ug/ml



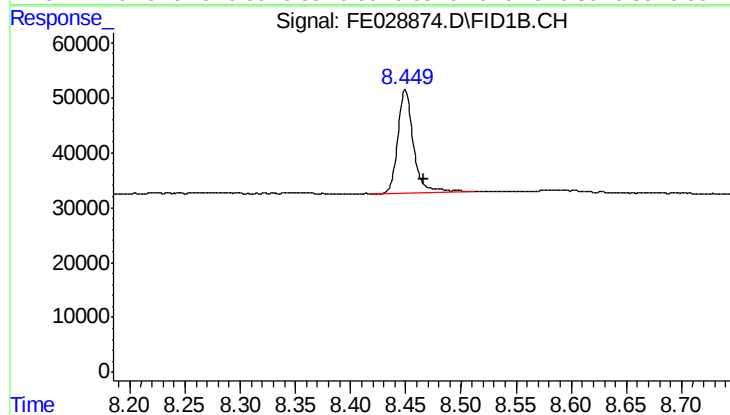
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: -0.017 min
Response: 162361
Conc: 1.15 ug/ml



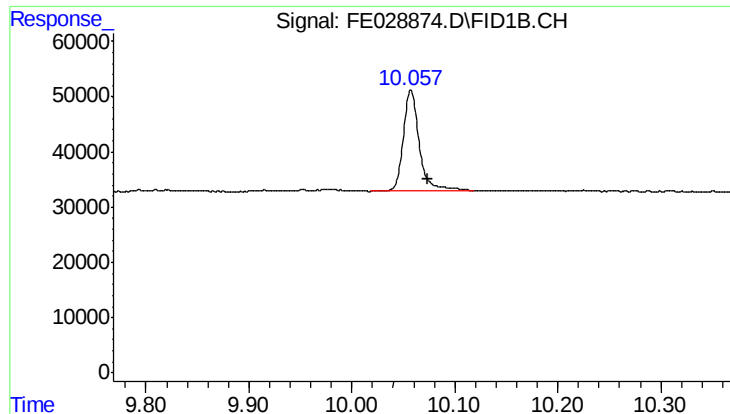
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: -0.018 min
Response: 170030
Conc: 1.07 ug/ml



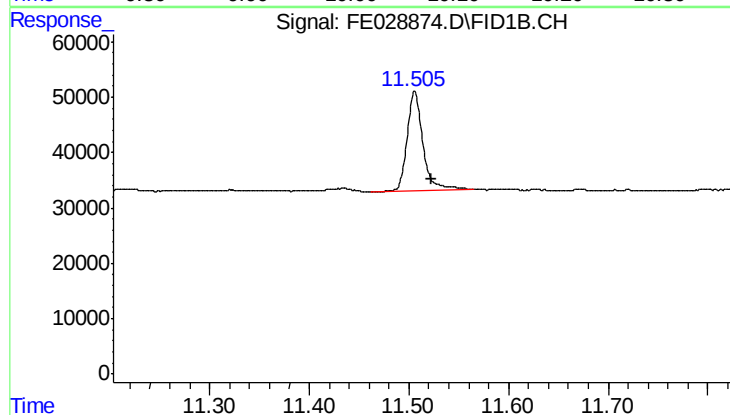
#4 N-TETRADECANE

R.T.: 8.450 min
Delta R.T.: -0.016 min
Response: 186050
Conc: 1.01 ug/ml



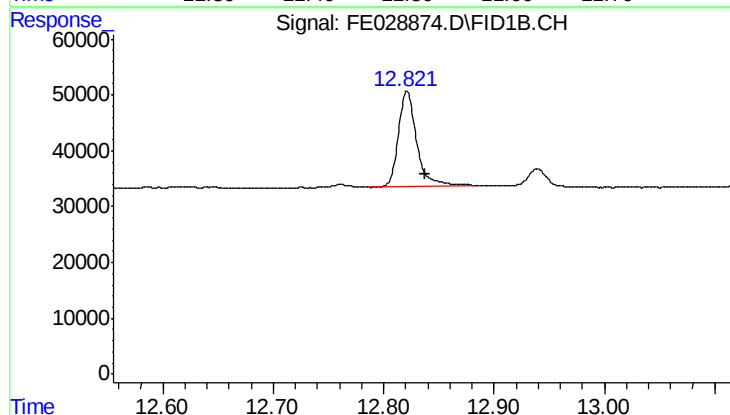
#5 N-HEXADECANE

R.T.: 10.057 min
Delta R.T.: -0.016 min
Response: 199613
Conc: 0.94 ug/ml



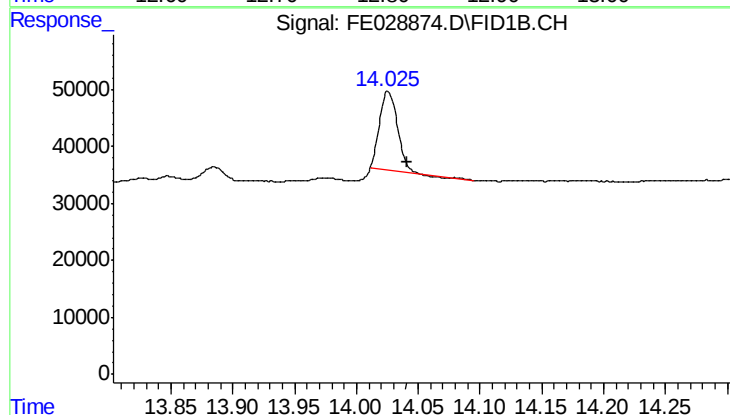
#6 N-OCTADECANE

R.T.: 11.506 min
Delta R.T.: -0.016 min
Response: 199829
Conc: 0.84 ug/ml



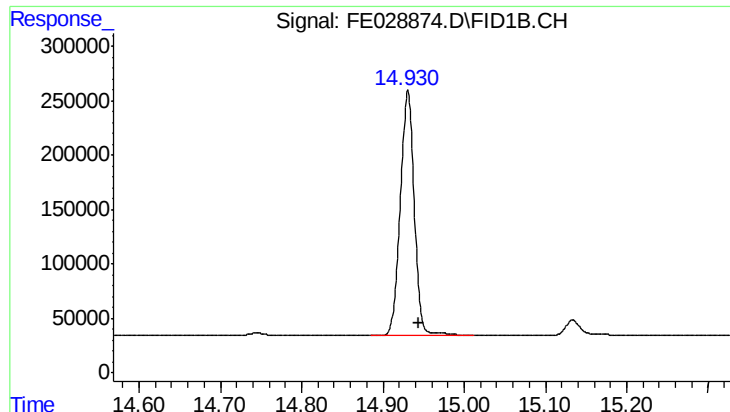
#7 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.017 min
Response: 197508
Conc: 0.80 ug/ml



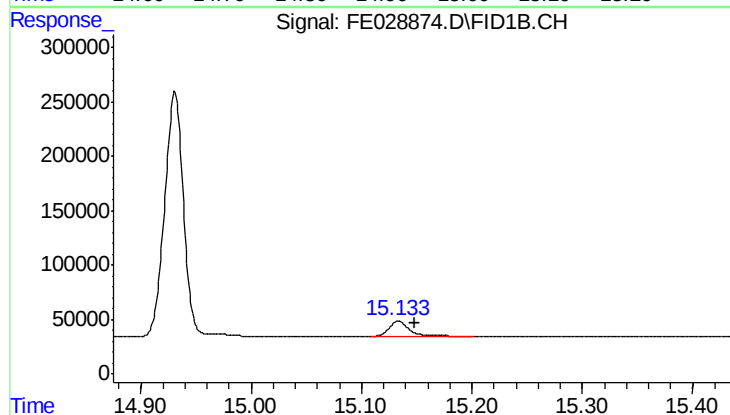
#8 N-DOCOSANE

R.T.: 14.026 min
Delta R.T.: -0.015 min
Response: 139175
Conc: 0.56 ug/ml



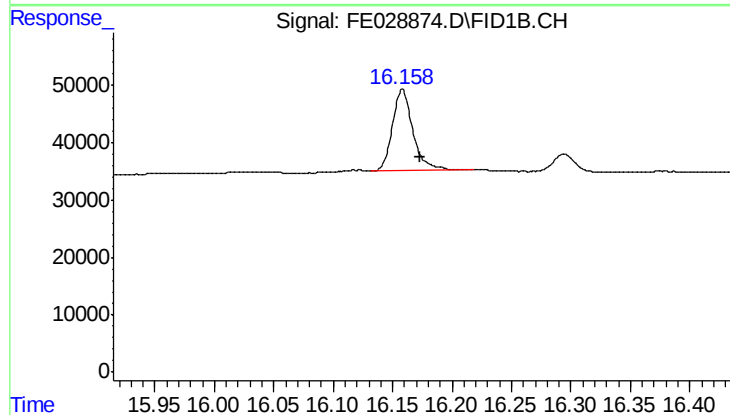
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.931 min
Delta R.T.: -0.013 min
Response: 2693443
Conc: 12.55 ug/ml



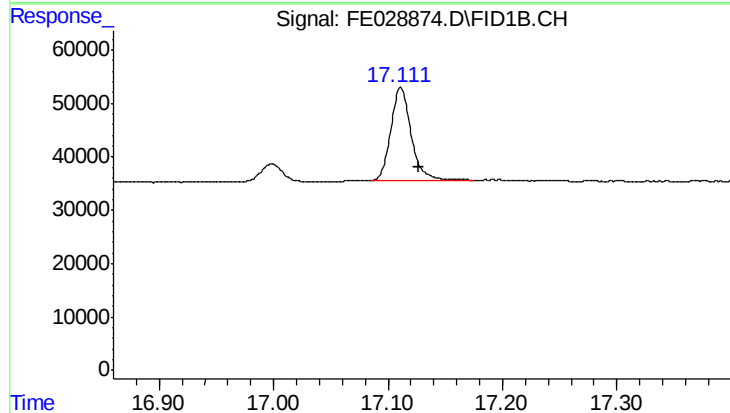
#10 N-TETRACOSANE

R.T.: 15.134 min
Delta R.T.: -0.015 min
Response: 180441
Conc: 0.74 ug/ml



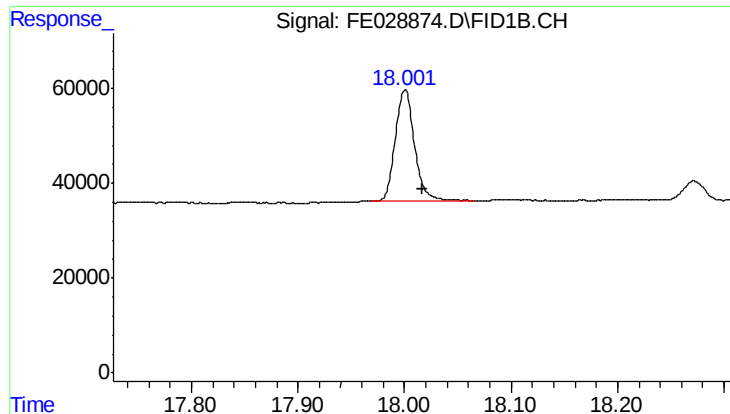
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: -0.015 min
Response: 168767
Conc: 0.72 ug/ml



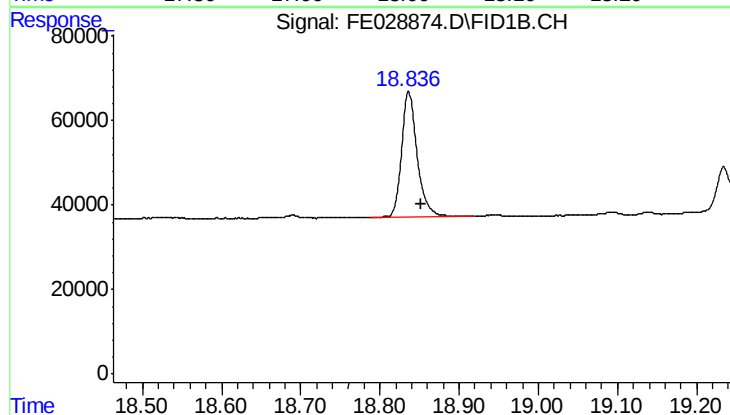
#12 N-OCTACOSANE

R.T.: 17.111 min
Delta R.T.: -0.015 min
Response: 218827
Conc: 1.00 ug/ml



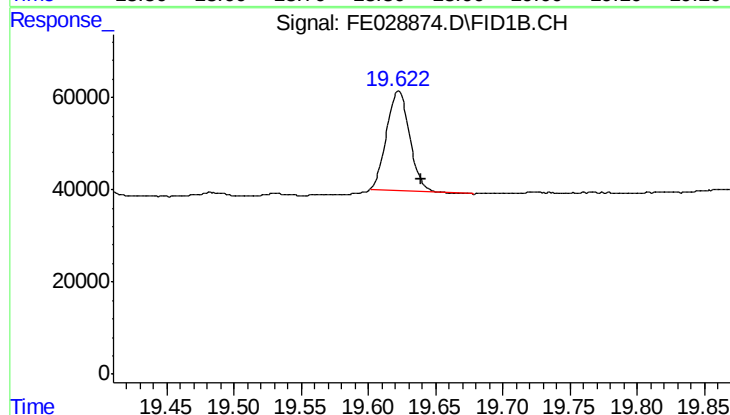
#13 N-TRIACONTANE

R.T.: 18.000 min
Delta R.T.: -0.016 min
Response: 294610
Conc: 1.47 ug/ml



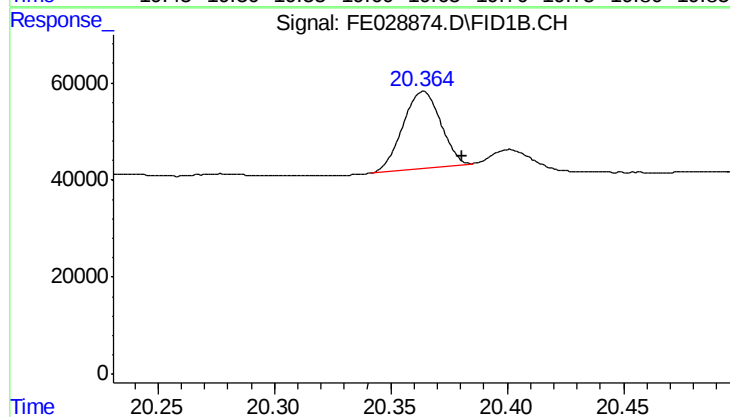
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 403176
Conc: 2.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.017 min
Response: 257725
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.364 min
Delta R.T.: -0.017 min
Response: 177893
Conc: 0.93 ug/ml