

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111422\  
 Data File : FF011705.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Nov 2022 18:55  
 Operator : YP\AJ  
 Sample : N5578-08 10X  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOC-25-35D

Integration File: autoint1.e  
 Quant Time: Nov 15 04:49:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.M  
 Quant Title :  
 QLast Update : Fri Nov 04 14:11:34 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.054	205310	1.730 ug/ml
Target Compounds			
1) N-OCTANE	2.094	106277	0.831 ug/ml
2) N-DECANE	4.613	60932	0.462 ug/ml
3) N-DODECANE	6.764	351807	2.618 ug/ml
4) N-TETRADECANE	8.591	367939	2.719 ug/ml
5) N-HEXADECANE	10.212	439557	3.197 ug/ml
6) N-OCTADECANE	11.647	138753	1.003 ug/ml
7) N-EICOSANE	12.957	48739	0.352 ug/ml
8) N-DOCOSANE	14.154	13039	0.097 ug/ml
10) N-TETRACOSANE	15.245	48026	0.354 ug/ml
11) N-HEXACOSANE	16.278	12781	0.096 ug/ml
12) N-OCTACOSANE	17.228	33820	0.255 ug/ml
13) N-TRIACONTANE	18.116	21212	0.161 ug/ml
14) N-DOTRIACONTANE	18.948	20002	0.149 ug/ml
15) N-TETRATRIACONTANE	19.734	116217	0.882 ug/ml
16) N-HEXATRIACONTANE	20.474	1122837	9.116 ug/ml
17) N-OCTATRIACONTANE	21.211	407084	3.496 ug/ml
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(f)=RT Delta > 1/2 Window

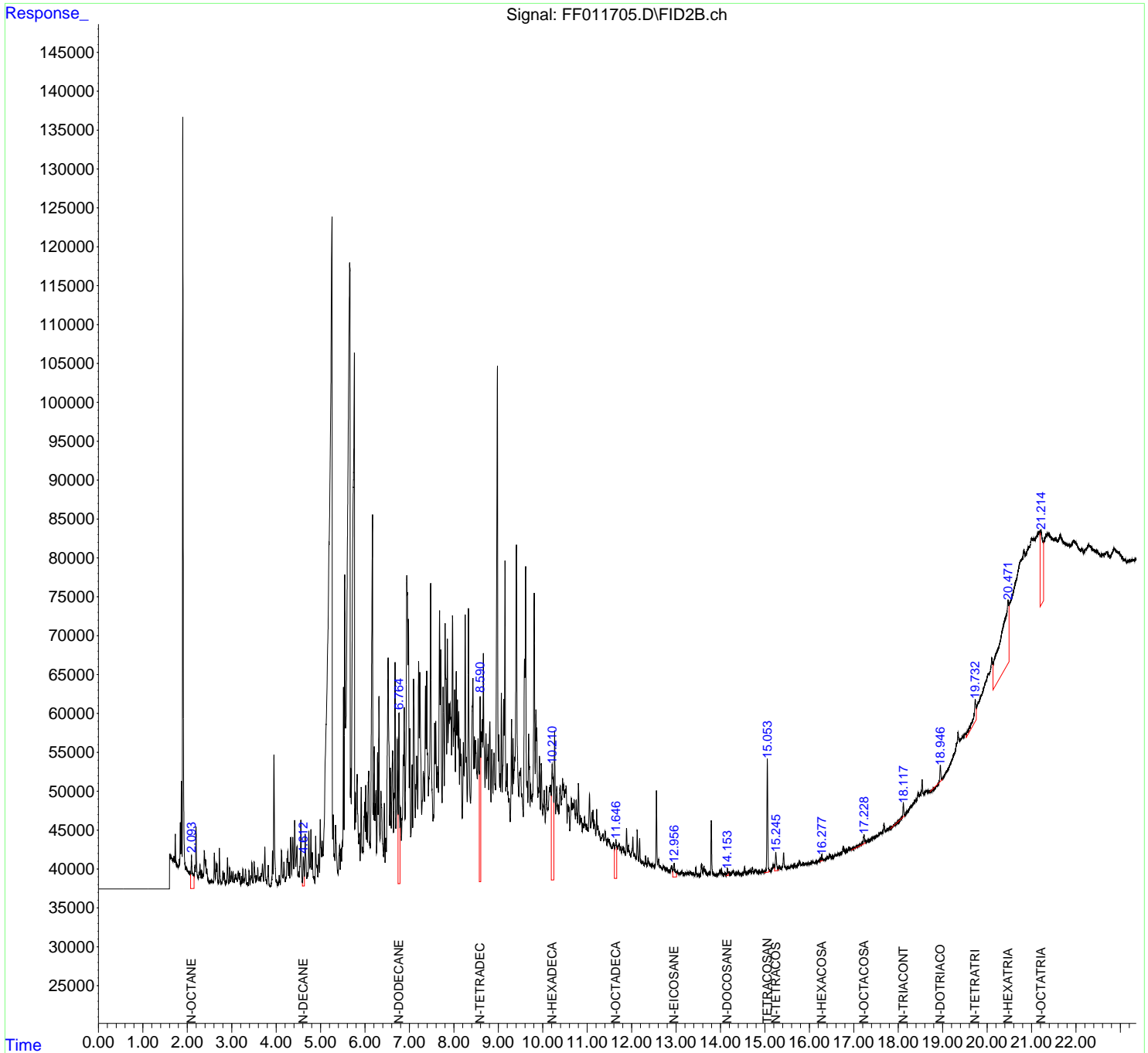
(m)=manual int.

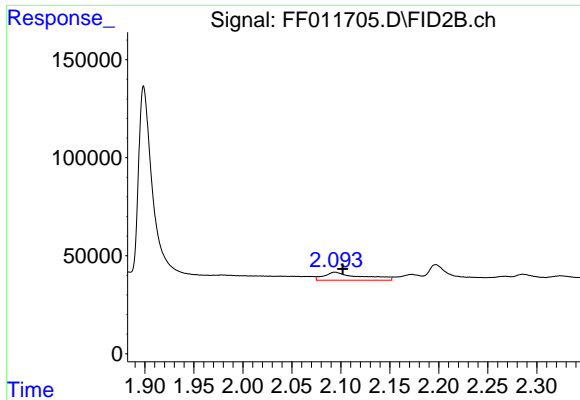
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111422\  
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 Quant Title :  
 QLast Update : Fri Nov 04 14:11:34 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

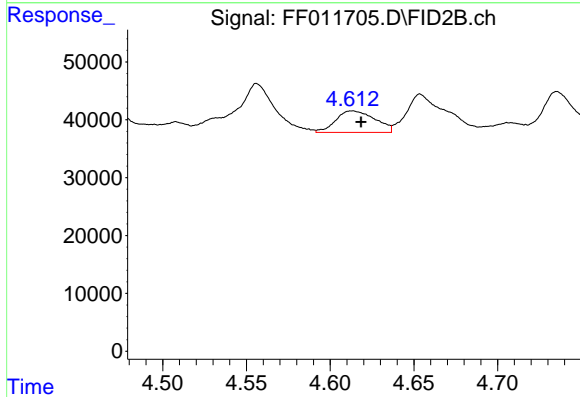




#1 N-OCTANE

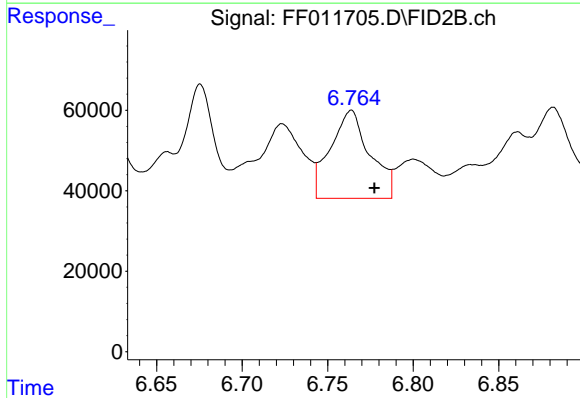
R.T.: 2.094 min  
 Delta R.T.: -0.008 min  
 Response: 106277  
 Conc: 0.83 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOC-25-35D



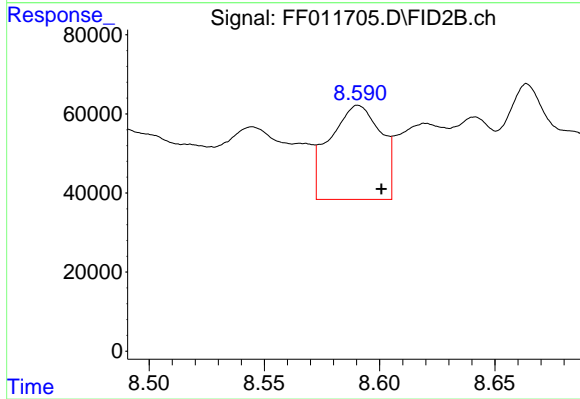
#2 N-DECANE

R.T.: 4.613 min  
 Delta R.T.: -0.005 min  
 Response: 60932  
 Conc: 0.46 ug/ml



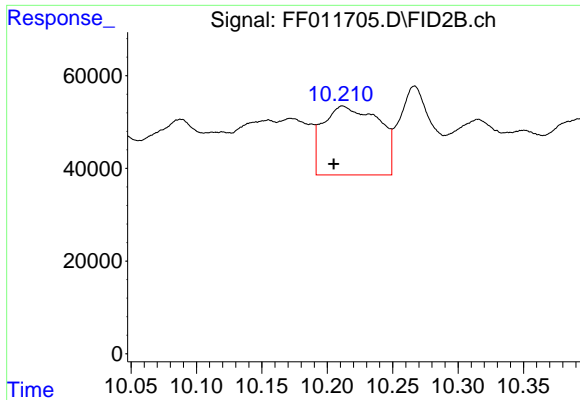
#3 N-DODECANE

R.T.: 6.764 min  
 Delta R.T.: -0.013 min  
 Response: 351807  
 Conc: 2.62 ug/ml



#4 N-TETRADECANE

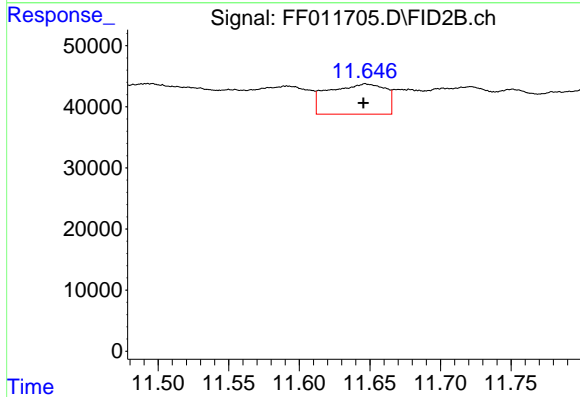
R.T.: 8.591 min  
 Delta R.T.: -0.010 min  
 Response: 367939  
 Conc: 2.72 ug/ml



#5 N-HEXADECANE

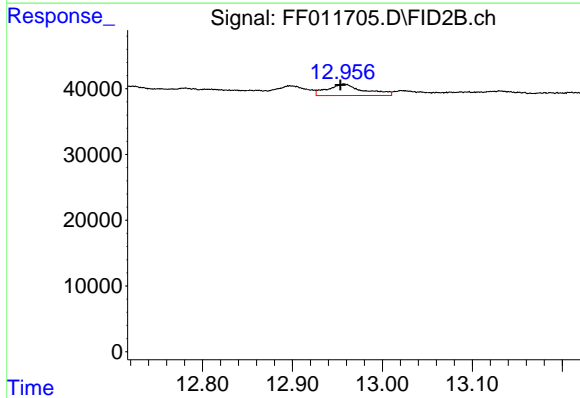
R.T.: 10.212 min  
 Delta R.T.: 0.007 min  
 Response: 439557  
 Conc: 3.20 ug/ml

Instrument : FID\_F  
 ClientSampleId : LOC-25-35D



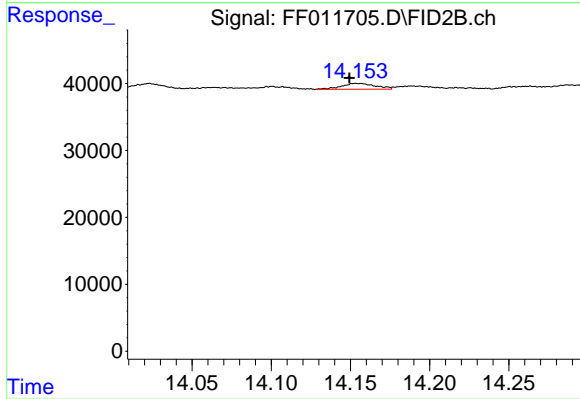
#6 N-OCTADECANE

R.T.: 11.647 min  
 Delta R.T.: 0.002 min  
 Response: 138753  
 Conc: 1.00 ug/ml



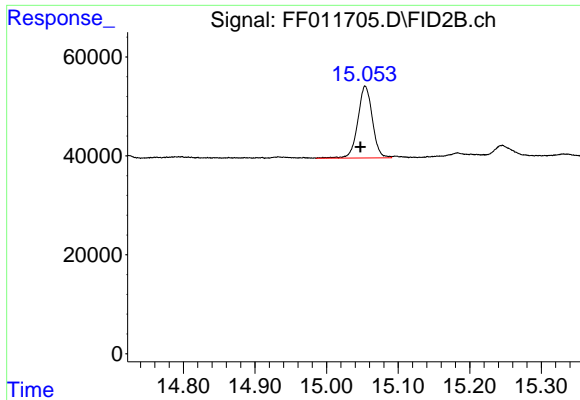
#7 N-EICOSANE

R.T.: 12.957 min  
 Delta R.T.: 0.004 min  
 Response: 48739  
 Conc: 0.35 ug/ml



#8 N-DOCOSANE

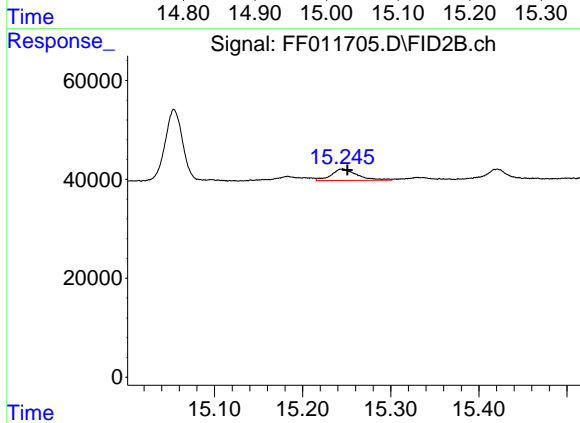
R.T.: 14.154 min  
 Delta R.T.: 0.005 min  
 Response: 13039  
 Conc: 0.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

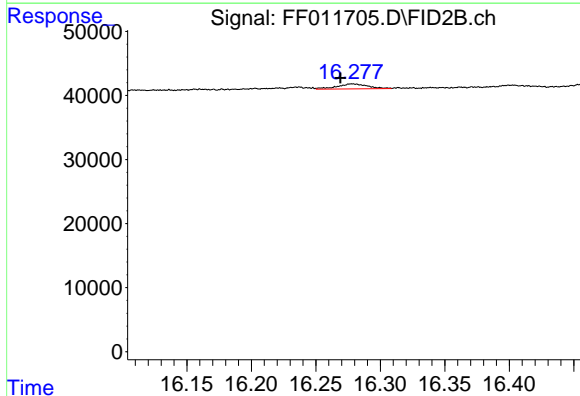
R.T.: 15.054 min  
 Delta R.T.: 0.007 min  
 Response: 205310  
 Conc: 1.73 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOC-25-35D



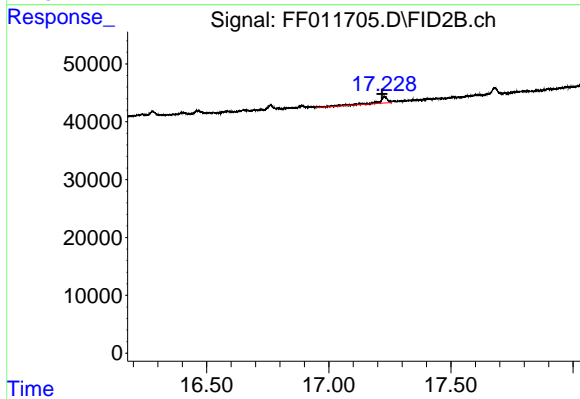
#10 N-TETRACOSANE

R.T.: 15.245 min  
 Delta R.T.: -0.005 min  
 Response: 48026  
 Conc: 0.35 ug/ml



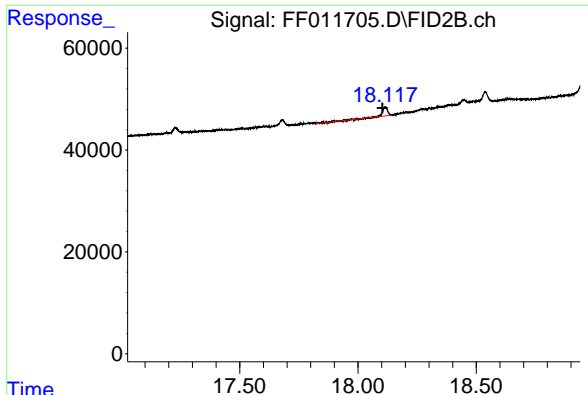
#11 N-HEXACOSANE

R.T.: 16.278 min  
 Delta R.T.: 0.009 min  
 Response: 12781  
 Conc: 0.10 ug/ml



#12 N-OCTACOSANE

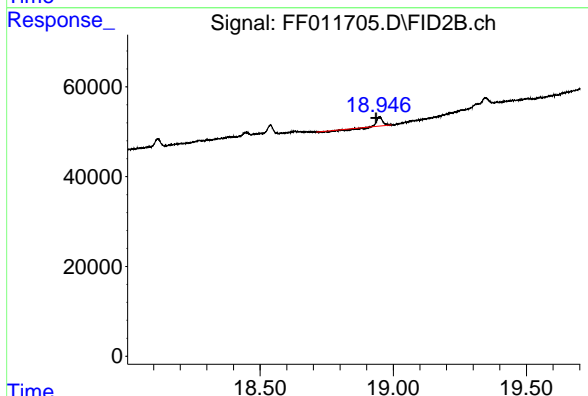
R.T.: 17.228 min  
 Delta R.T.: 0.009 min  
 Response: 33820  
 Conc: 0.26 ug/ml



#13 N-TRIACONTANE

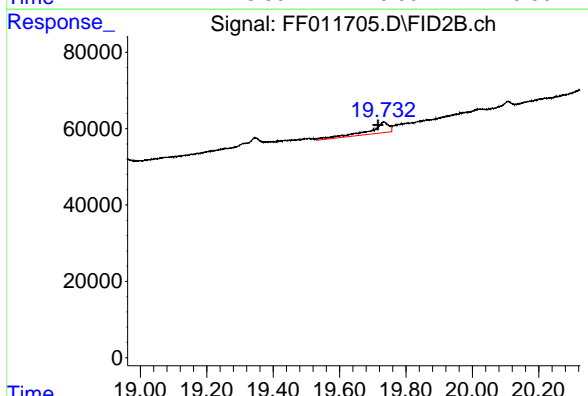
R.T.: 18.116 min  
 Delta R.T.: 0.012 min  
 Response: 21212  
 Conc: 0.16 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 LOC-25-35D



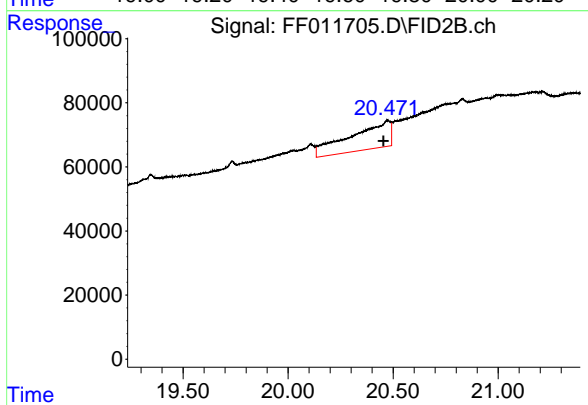
#14 N-DOTRIACONTANE

R.T.: 18.948 min  
 Delta R.T.: 0.013 min  
 Response: 20002  
 Conc: 0.15 ug/ml



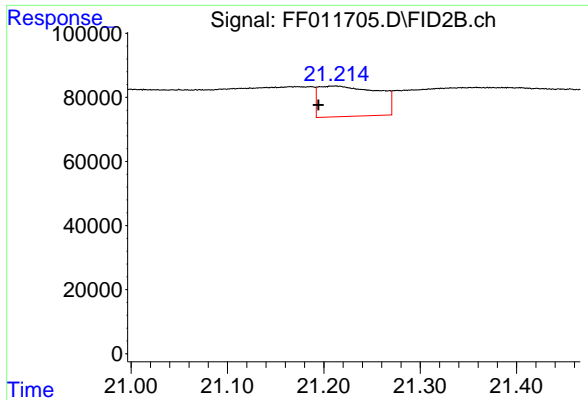
#15 N-TETRATRIACONTANE

R.T.: 19.734 min  
 Delta R.T.: 0.018 min  
 Response: 116217  
 Conc: 0.88 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.474 min  
 Delta R.T.: 0.020 min  
 Response: 1122837  
 Conc: 9.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min  
Delta R.T.: 0.017 min  
Response: 407084  
Conc: 3.50 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
LOC-25-35D