

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031621\
 Data File : FE033383.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 3:31
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 17 04:21:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 04:20:22 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...	14.738	3978474	10.451 ug/ml
Target Compounds			
1) N-OCTANE	2.439	4067463	10.304 ug/ml
2) N-DECANE	4.486	4245287	10.402 ug/ml
3) N-DODECANE	6.497	4299200	10.394 ug/ml
4) N-TETRADECANE	8.291	4412265	10.385 ug/ml
5) N-HEXADECANE	9.890	4431239	10.403 ug/ml
6) N-OCTADECANE	11.332	4515465	10.406 ug/ml
7) N-EICOSANE	12.641	4534723	10.442 ug/ml
8) N-DOCOSANE	13.839	4543678	10.457 ug/ml
10) N-TETRACOSANE	14.942	4571460	10.481 ug/ml
11) N-HEXACOSANE	15.963	4523510	10.478 ug/ml
12) N-OCTACOSANE	16.912	4513942	10.471 ug/ml
13) N-TRIACONTANE	17.800	4465082	10.505 ug/ml
14) N-DOTRIACONTANE	18.631	4441243	10.711 ug/mlm
15) N-TETRATRIACONTANE	19.416	4004187	10.460 ug/ml
16) N-HEXATRIACONTANE	20.155	3547543	10.262 ug/ml
17) N-OCTATRIACONTANE	20.901	3553761	11.498 ug/mlm
18) N-TETRACONTANE	21.834	2903129	9.774 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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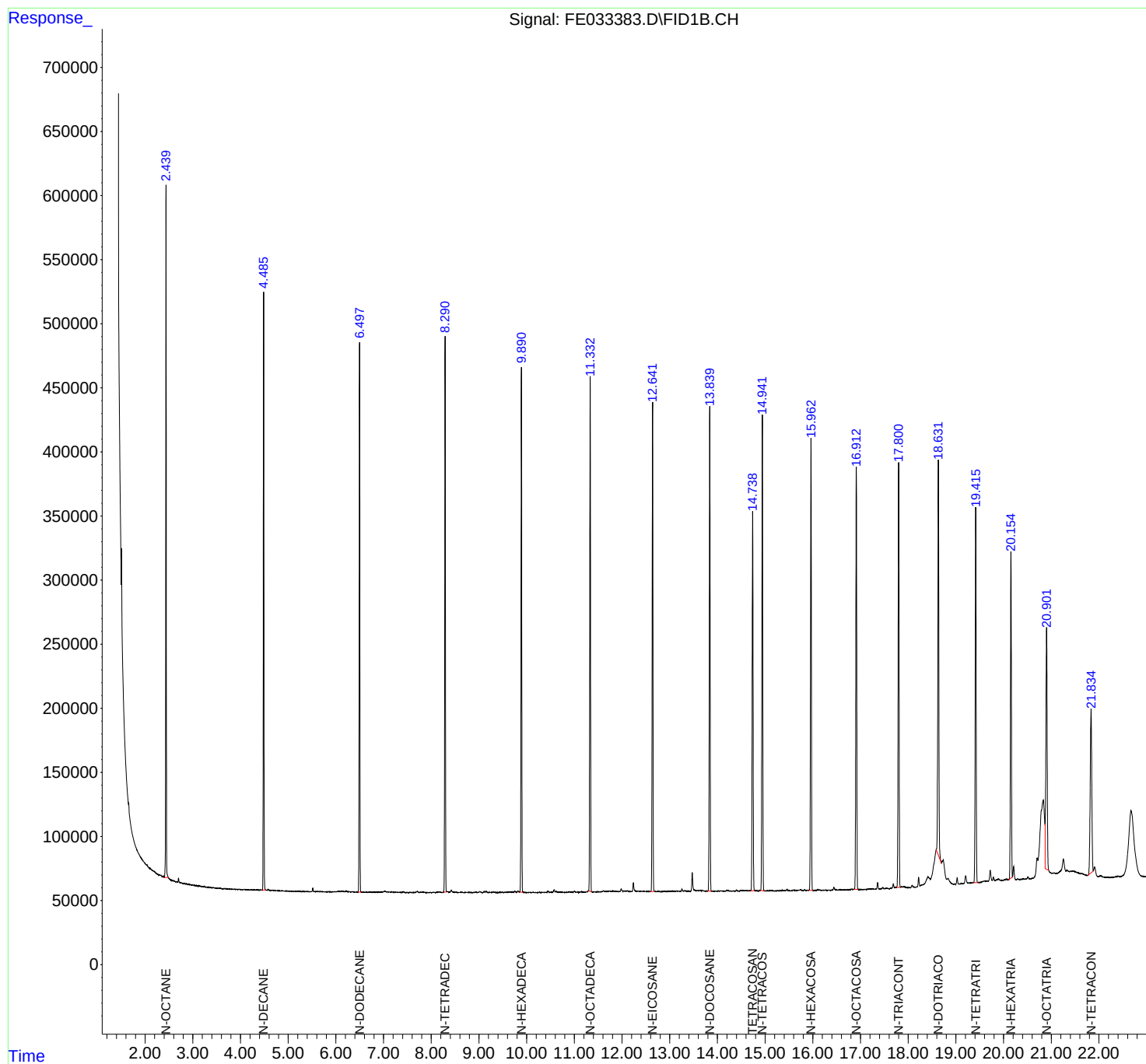
Instrument :
FID_E
ClientSampled :
10 TRPH STD

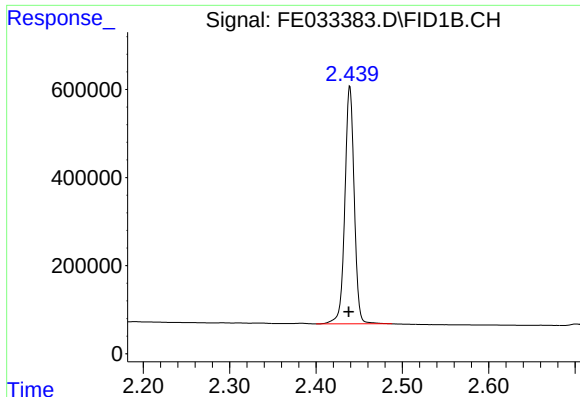
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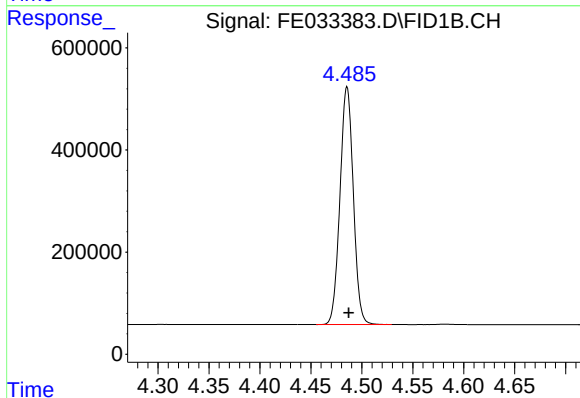
#1 N-OCTANE

R.T.: 2.439 min
Delta R.T.: 0.001 min
Response: 4067463
Conc: 10.30 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

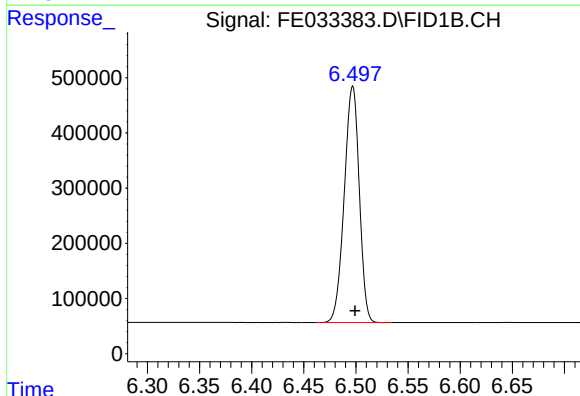
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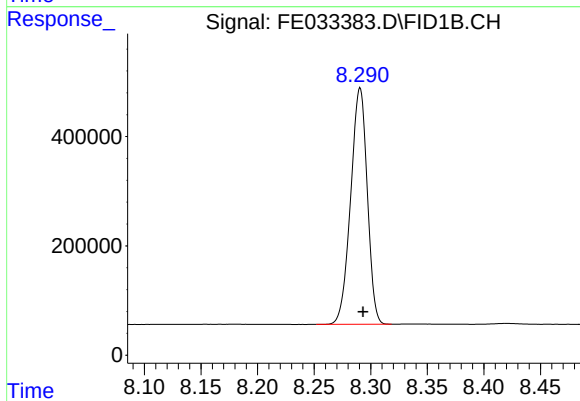
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 4245287
Conc: 10.40 ug/ml



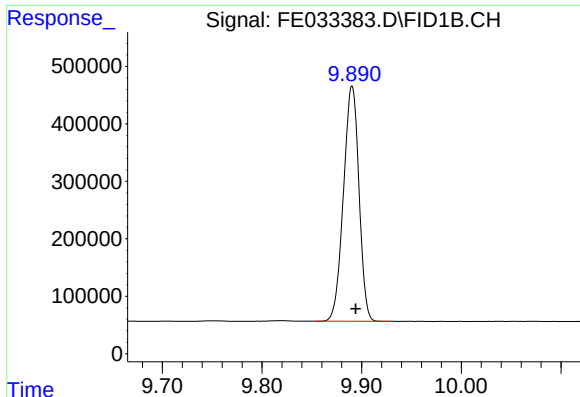
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4299200
Conc: 10.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 4412265
Conc: 10.38 ug/ml



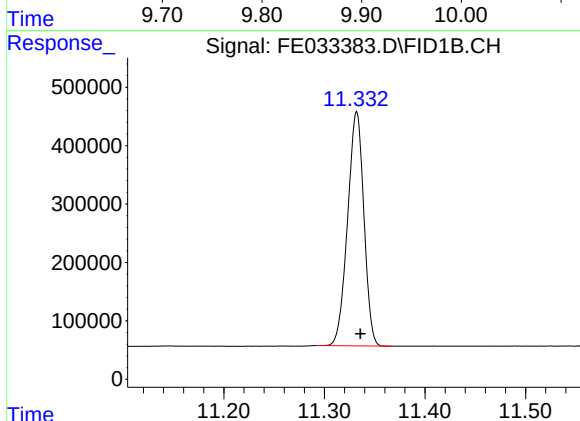
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 4431239
Conc: 10.40 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

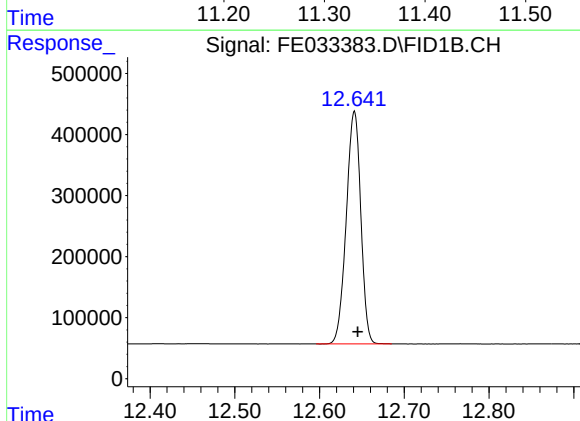
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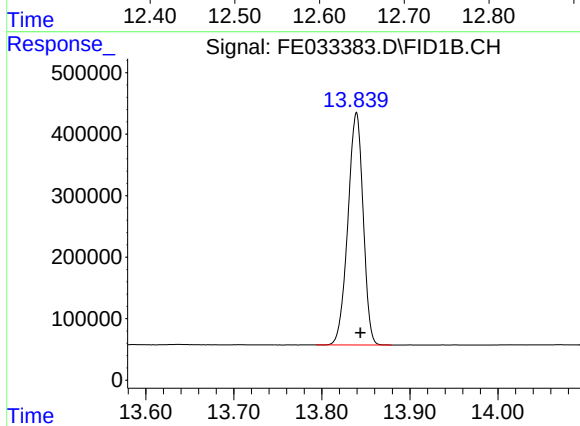
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.003 min
Response: 4515465
Conc: 10.41 ug/ml



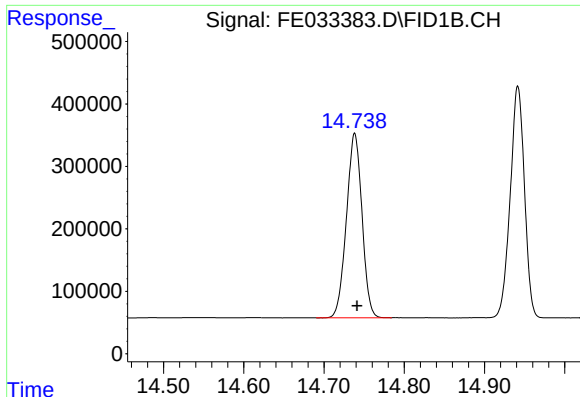
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.004 min
Response: 4534723
Conc: 10.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.004 min
Response: 4543678
Conc: 10.46 ug/ml



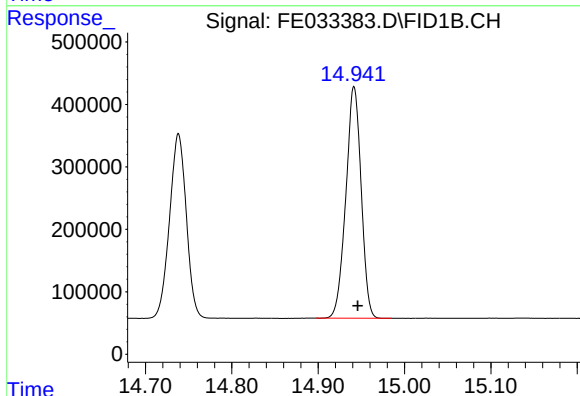
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.003 min
Response: 3978474
Conc: 10.45 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

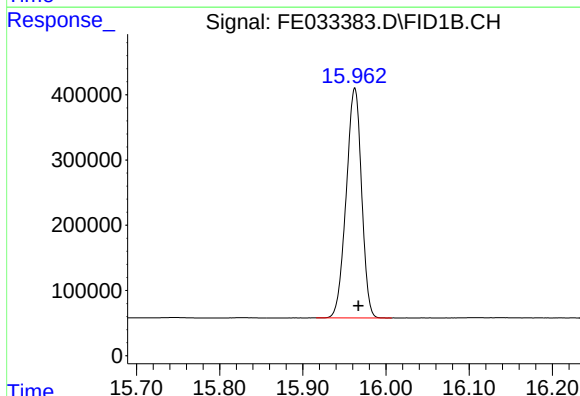
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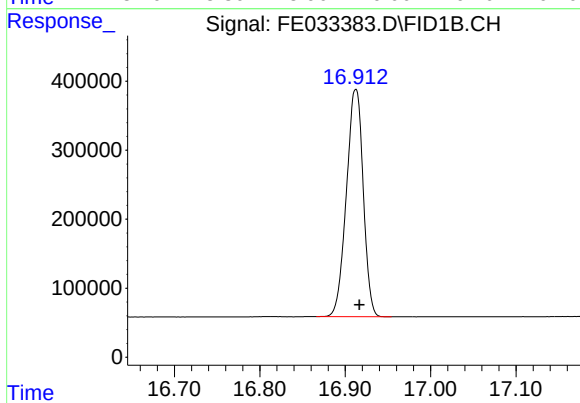
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.004 min
Response: 4571460
Conc: 10.48 ug/ml



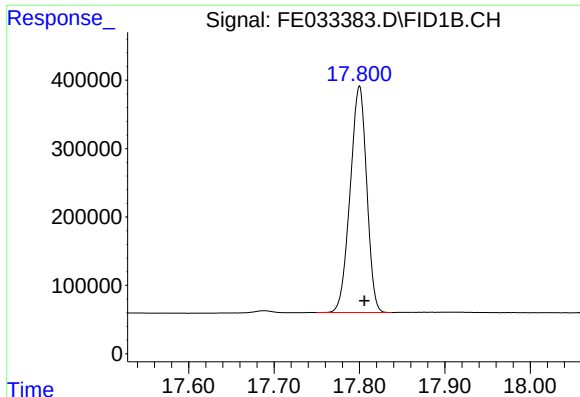
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.004 min
Response: 4523510
Conc: 10.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.004 min
Response: 4513942
Conc: 10.47 ug/ml



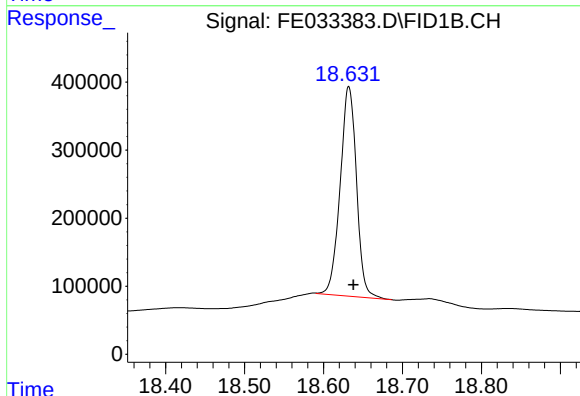
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.006 min
Response: 4465082
Conc: 10.51 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

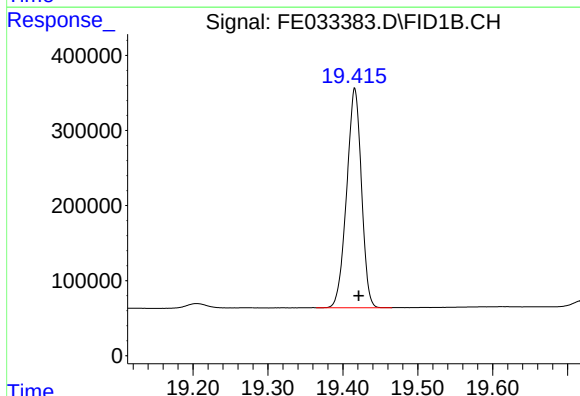
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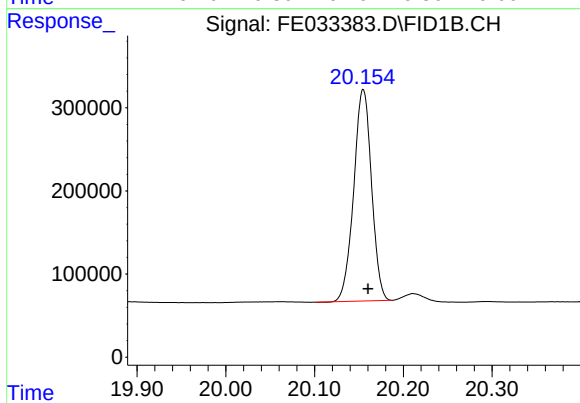
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.006 min
Response: 4441243
Conc: 10.71 ug/ml m



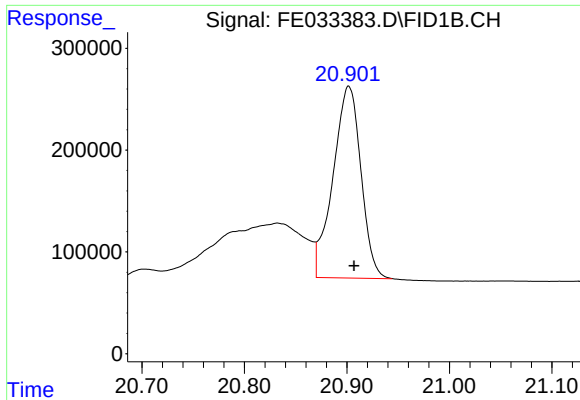
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.005 min
Response: 4004187
Conc: 10.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: -0.005 min
Response: 3547543
Conc: 10.26 ug/ml



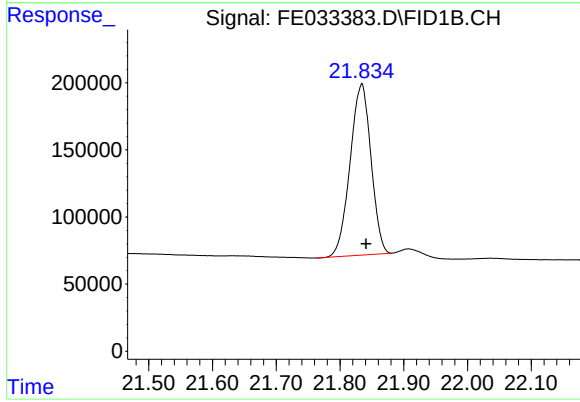
#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.006 min
Response: 3553761
Conc: 11.50 ug/ml m

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: -0.007 min
Response: 2903129
Conc: 9.77 ug/ml