

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033478.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2021 20:02
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 06 01:22:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:20:57 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...	14.730	1984581	5.247 ug/ml
Target Compounds			
1) N-OCTANE	2.434	2132086	5.204 ug/ml
2) N-DECANE	4.476	2231639	5.262 ug/ml
3) N-DODECANE	6.487	2247084	5.259 ug/ml
4) N-TETRADECANE	8.282	2286072	5.239 ug/ml
5) N-HEXADECANE	9.882	2285594	5.260 ug/ml
6) N-OCTADECANE	11.323	2311616	5.263 ug/ml
7) N-EICOSANE	12.632	2294370	5.264 ug/ml
8) N-DOCOSANE	13.831	2279624	5.264 ug/ml
10) N-TETRACOSANE	14.933	2274214	5.259 ug/ml
11) N-HEXACOSANE	15.954	2234684	5.234 ug/ml
12) N-OCTACOSANE	16.904	2228288	5.230 ug/ml
13) N-TRIACONTANE	17.791	2214286	5.253 ug/ml
14) N-DOTRIACONTANE	18.625	2175419	5.140 ug/ml
15) N-TETRATRIACONTANE	19.408	2090799	5.296 ug/ml
16) N-HEXATRIACONTANE	20.149	1814303	4.894 ug/ml
17) N-OCTATRIACONTANE	20.893	1619204	4.817 ug/ml
18) N-TETRACONTANE	21.821	1513684	4.452 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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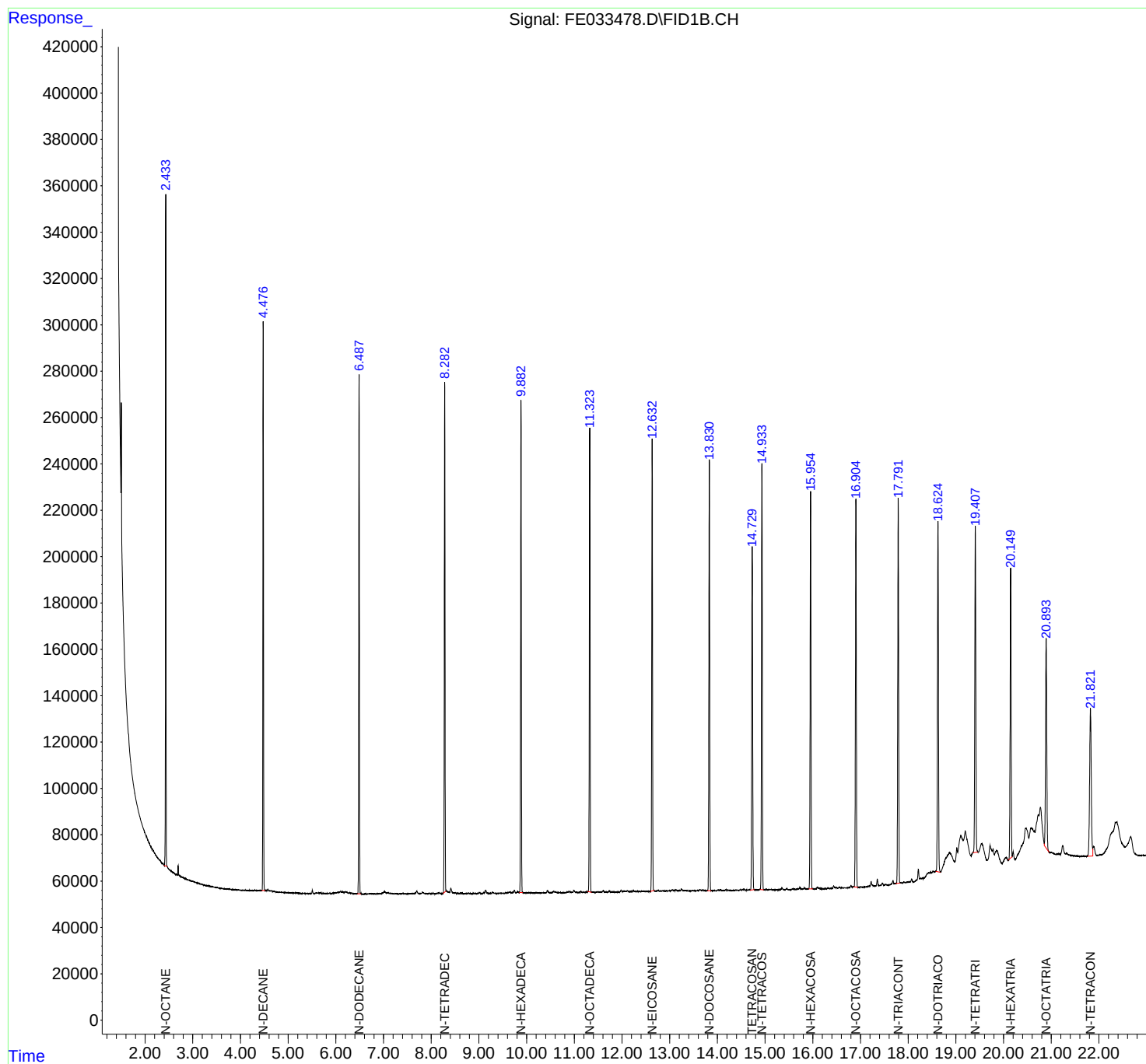
Instrument :
FID_E
ClientSampled :
5 TRPH STD

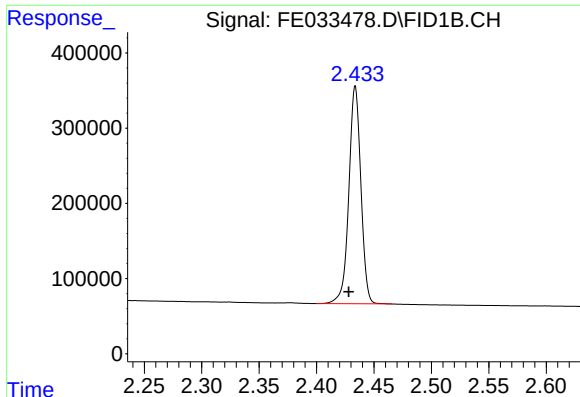
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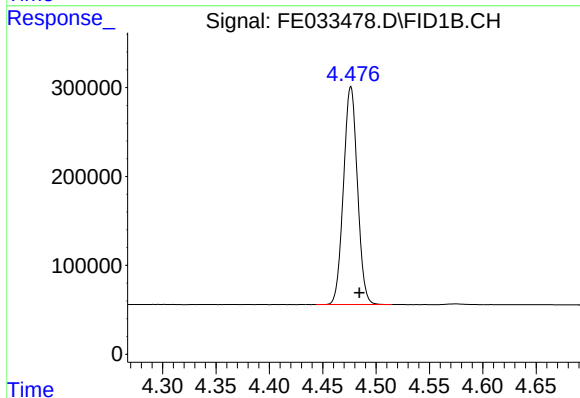
#1 N-OCTANE

R.T.: 2.434 min
Delta R.T.: 0.006 min
Response: 2132086
Conc: 5.20 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

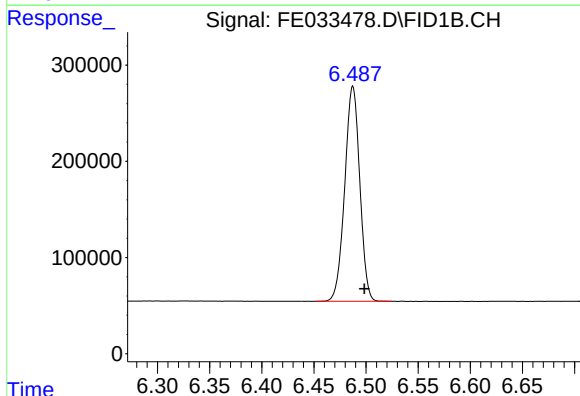
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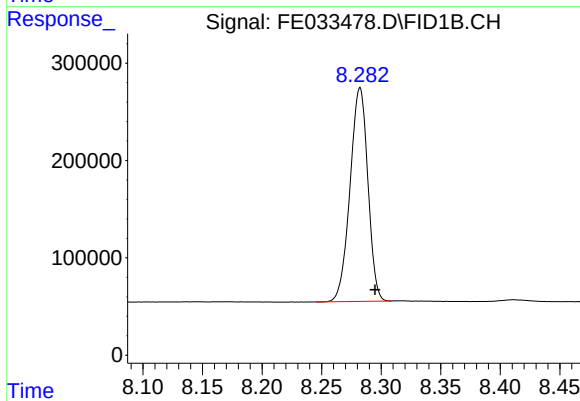
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 2231639
Conc: 5.26 ug/ml



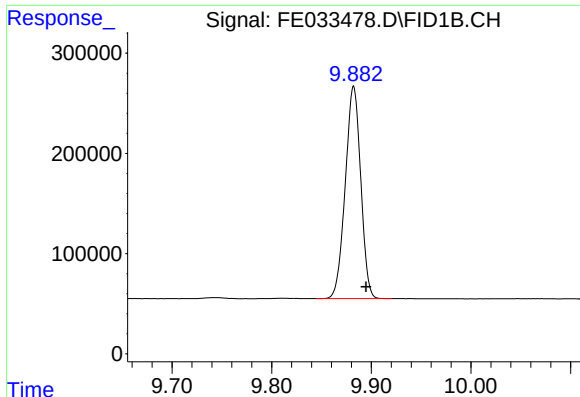
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 2247084
Conc: 5.26 ug/ml



#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.013 min
Response: 2286072
Conc: 5.24 ug/ml



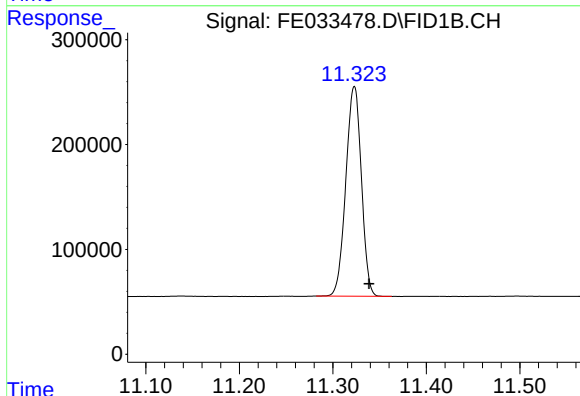
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.013 min
Response: 2285594
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

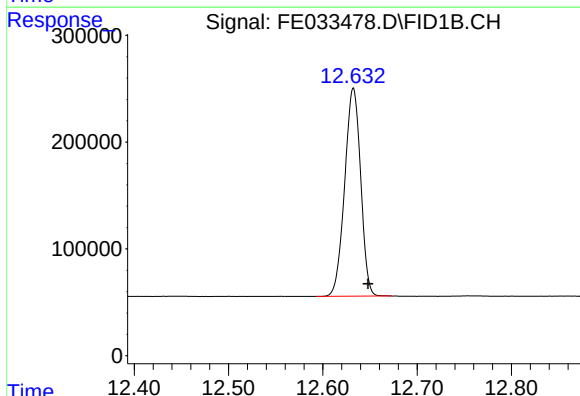
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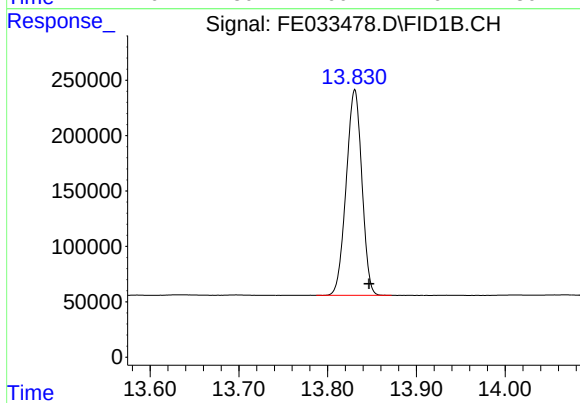
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.016 min
Response: 2311616
Conc: 5.26 ug/ml



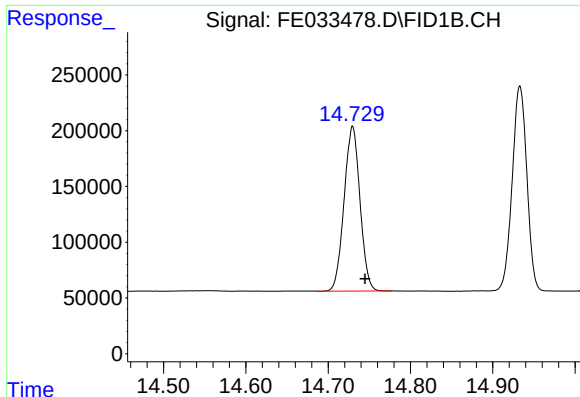
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.015 min
Response: 2294370
Conc: 5.26 ug/ml



#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: -0.016 min
Response: 2279624
Conc: 5.26 ug/ml



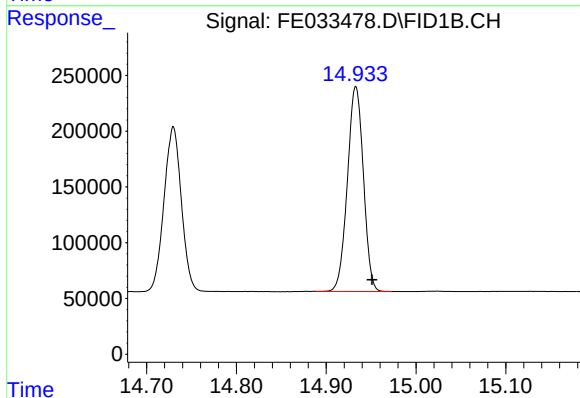
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: -0.015 min
Response: 1984581
Conc: 5.25 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

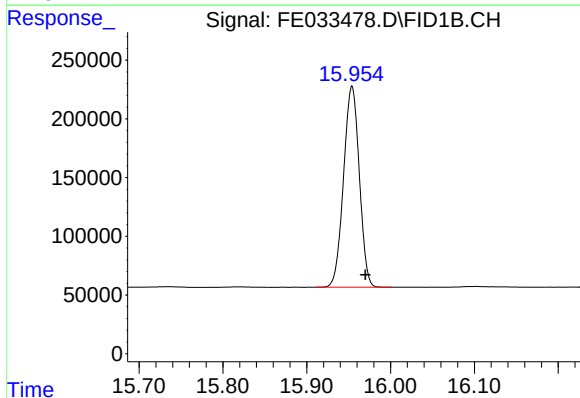
Manual Integrations
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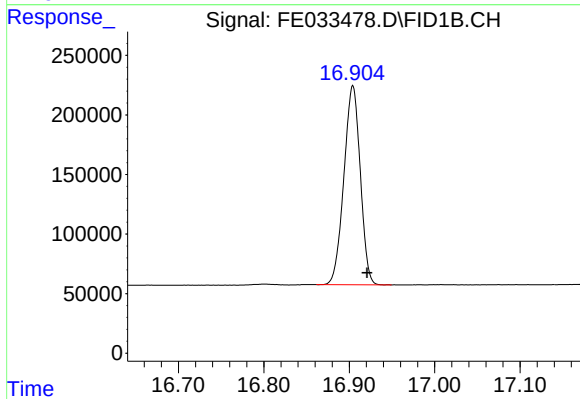
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.018 min
Response: 2274214
Conc: 5.26 ug/ml



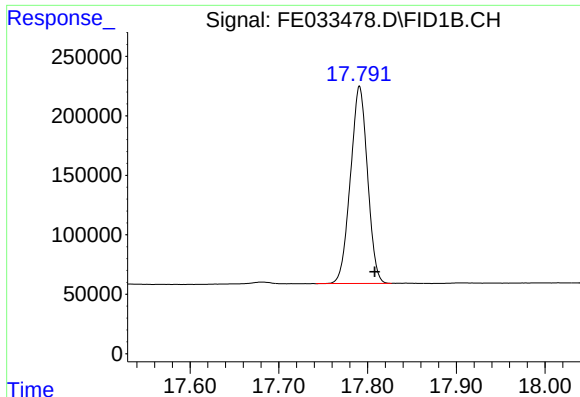
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.016 min
Response: 2234684
Conc: 5.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: -0.017 min
Response: 2228288
Conc: 5.23 ug/ml



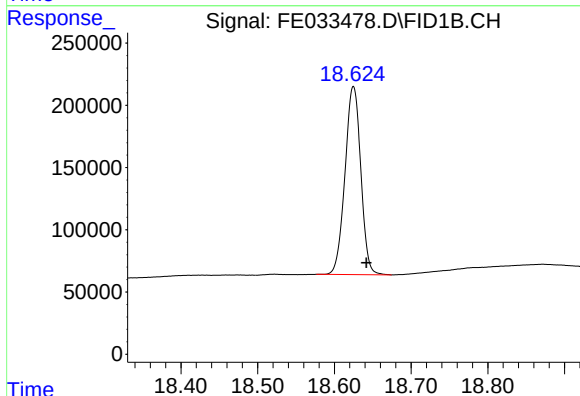
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: -0.017 min
Response: 2214286
Conc: 5.25 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

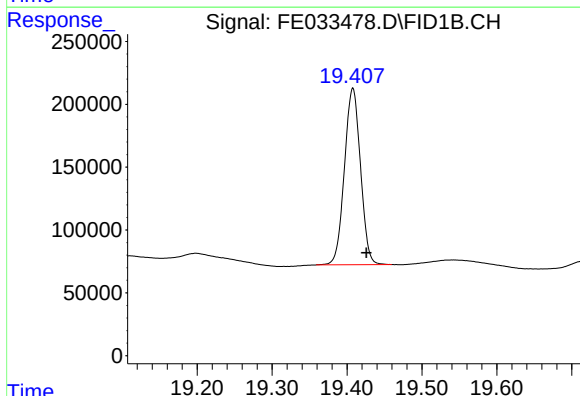
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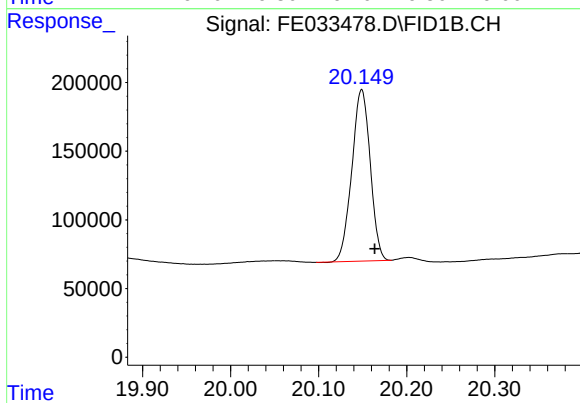
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.017 min
Response: 2175419
Conc: 5.14 ug/ml



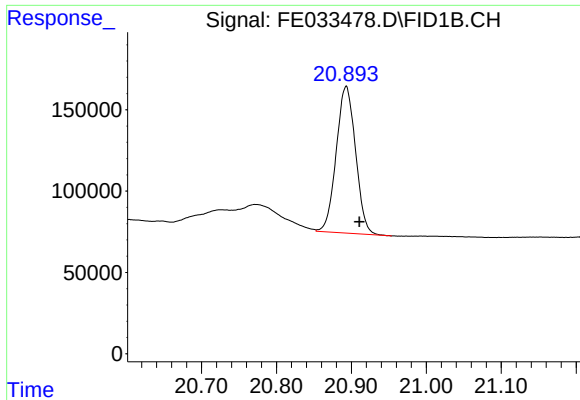
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.018 min
Response: 2090799
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: -0.015 min
Response: 1814303
Conc: 4.89 ug/ml



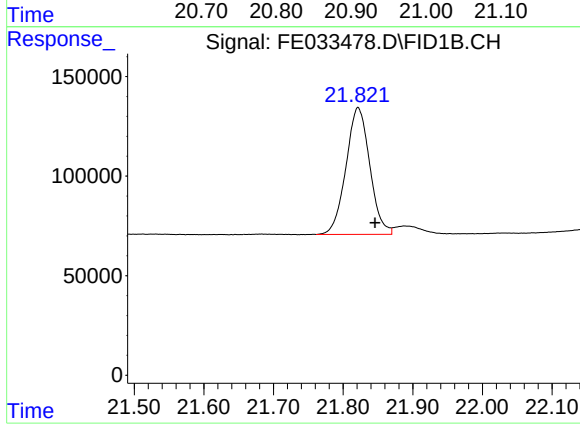
#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: -0.018 min
Response: 1619204
Conc: 4.82 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.025 min
Response: 1513684
Conc: 4.45 ug/ml m