

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521\
 Data File : FE033724.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 22:43
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 06 02:11:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:09:49 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...	14.721	2136978	5.393 ug/ml
Target Compounds			
1) N-OCTANE	2.424	2171849	5.316 ug/ml
2) N-DECANE	4.464	2260789	5.368 ug/ml
3) N-DODECANE	6.474	2295647	5.328 ug/ml
4) N-TETRADECANE	8.269	2368114	5.344 ug/ml
5) N-HEXADECANE	9.870	2375459	5.367 ug/ml
6) N-OCTADECANE	11.312	2426618	5.362 ug/ml
7) N-EICOSANE	12.621	2429694	5.394 ug/ml
8) N-DOCOSANE	13.821	2443499	5.406 ug/ml
10) N-TETRACOSANE	14.926	2446415	5.406 ug/ml
11) N-HEXACOSANE	15.947	2434414	5.414 ug/ml
12) N-OCTACOSANE	16.898	2436719	5.425 ug/ml
13) N-TRIACONTANE	17.787	2435166	5.471 ug/ml
14) N-DOTRIACONTANE	18.621	2385710	5.503 ug/ml
15) N-TETRATRIACONTANE	19.406	2274366	5.383 ug/ml
16) N-HEXATRIACONTANE	20.146	2065195	5.180 ug/ml
17) N-OCTATRIACONTANE	20.891	1894162	5.147 ug/ml
18) N-TETRACONTANE	21.817	1853362	5.153 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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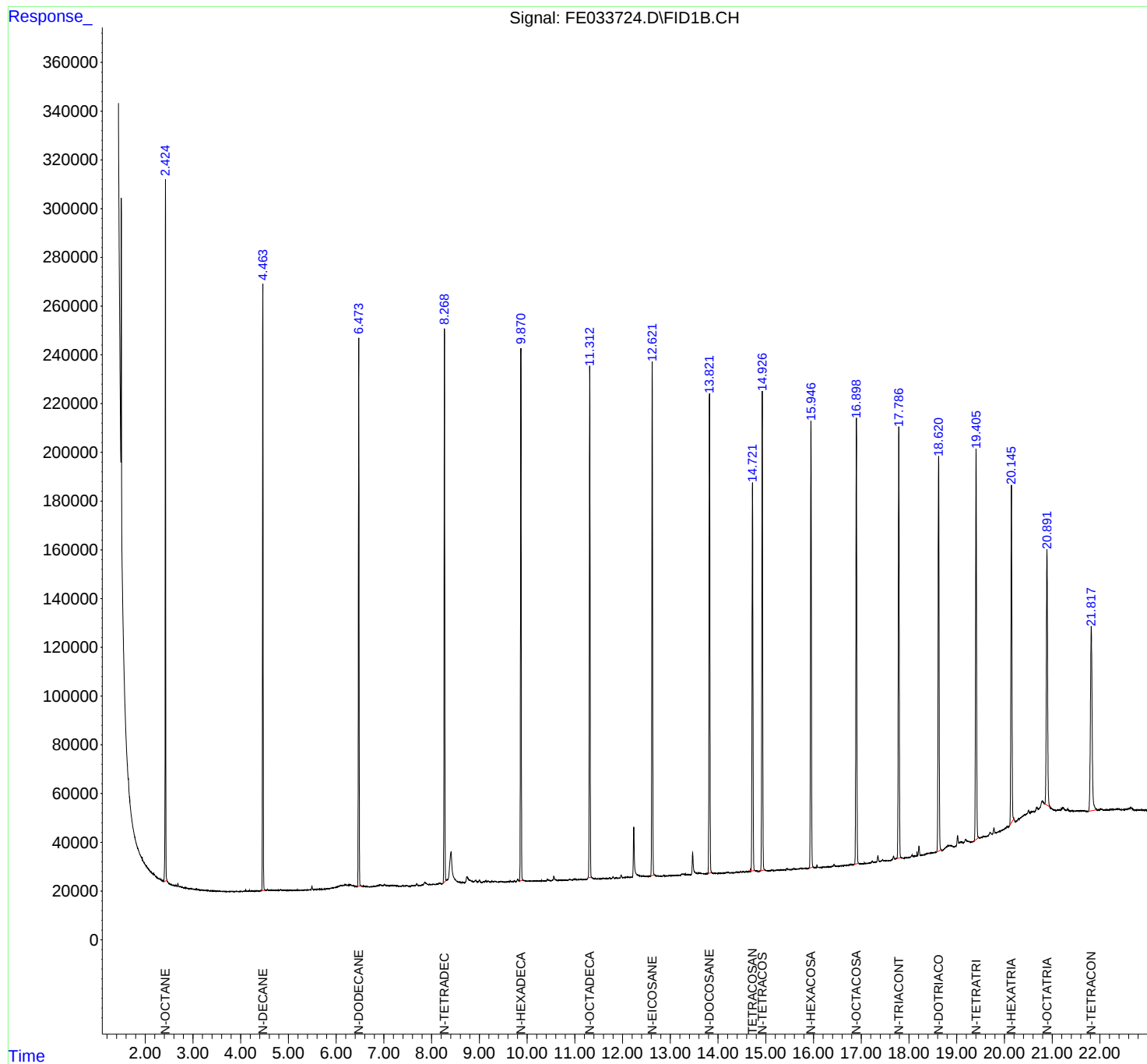
Instrument :
FID_E
ClientSampled :
5 TRPH STD

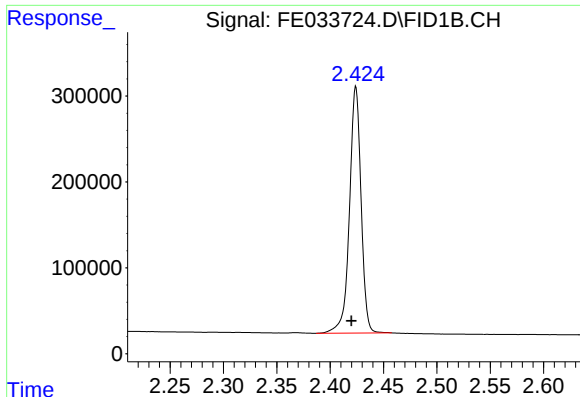
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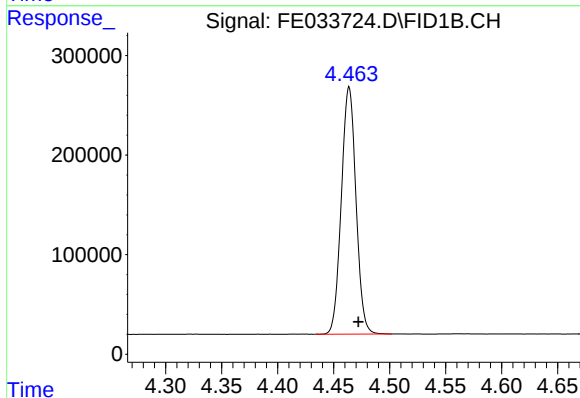
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: 0.004 min
Response: 2171849
Conc: 5.32 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

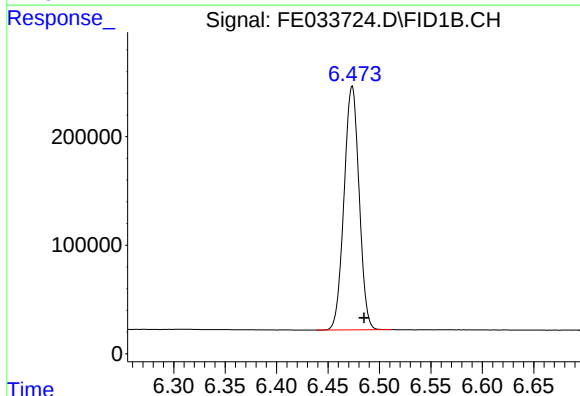
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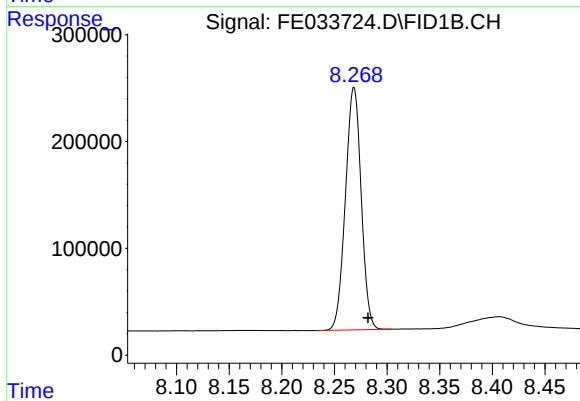
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 2260789
Conc: 5.37 ug/ml



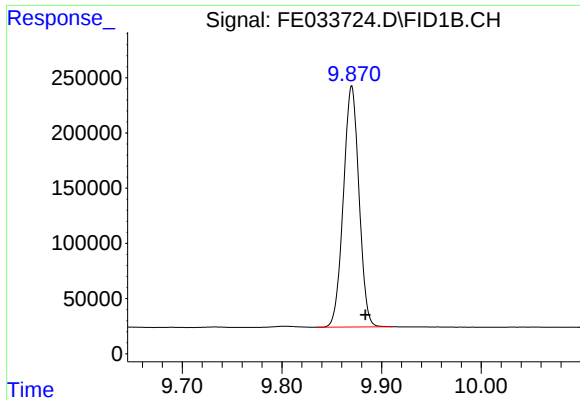
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 2295647
Conc: 5.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.013 min
Response: 2368114
Conc: 5.34 ug/ml



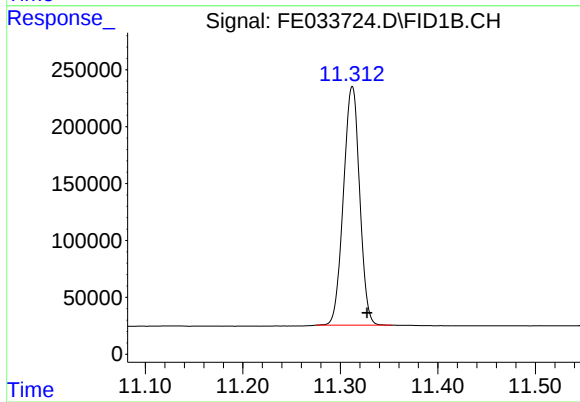
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.014 min
Response: 2375459
Conc: 5.37 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

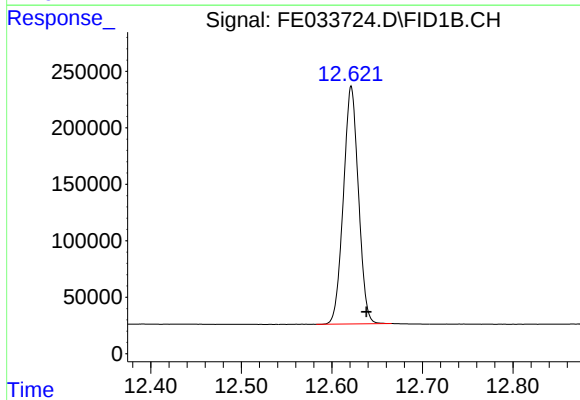
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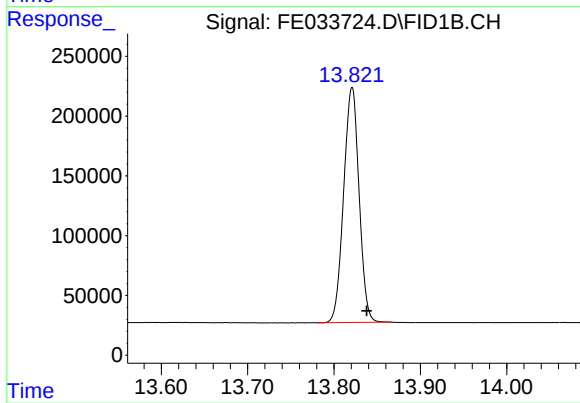
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.015 min
Response: 2426618
Conc: 5.36 ug/ml



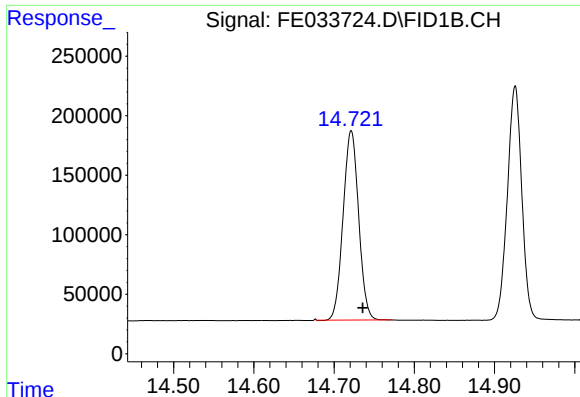
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.017 min
Response: 2429694
Conc: 5.39 ug/ml



#8 N-DOCOSANE

R.T.: 13.821 min
Delta R.T.: -0.017 min
Response: 2443499
Conc: 5.41 ug/ml



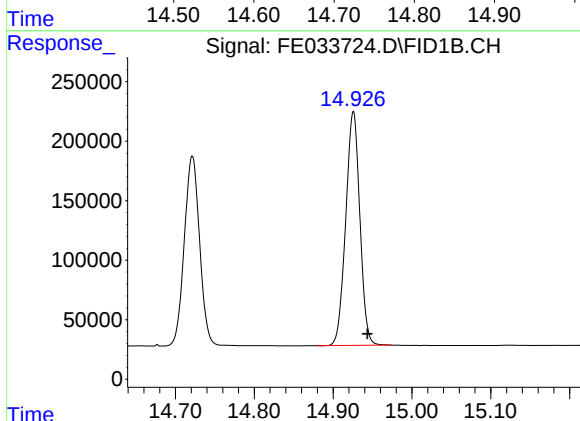
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: -0.014 min
Response: 2136978
Conc: 5.39 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

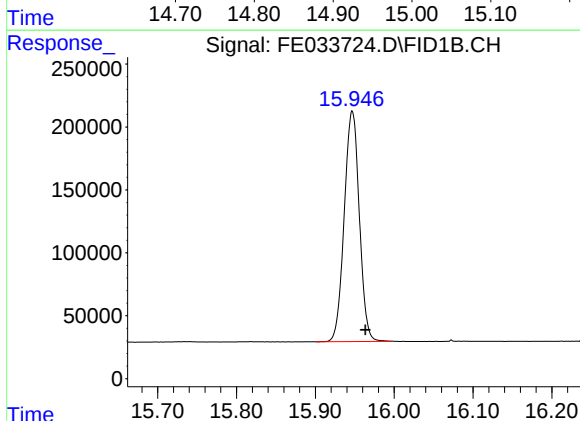
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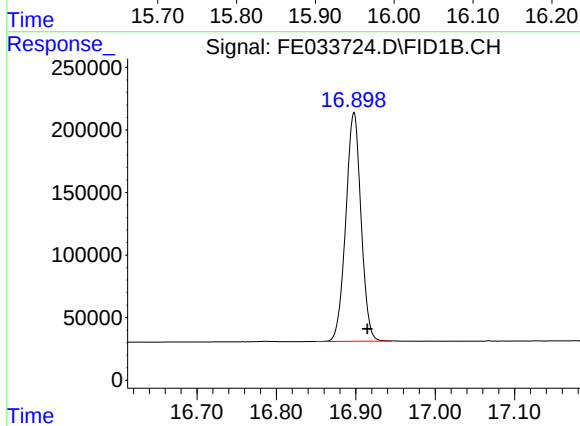
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.018 min
Response: 2446415
Conc: 5.41 ug/ml



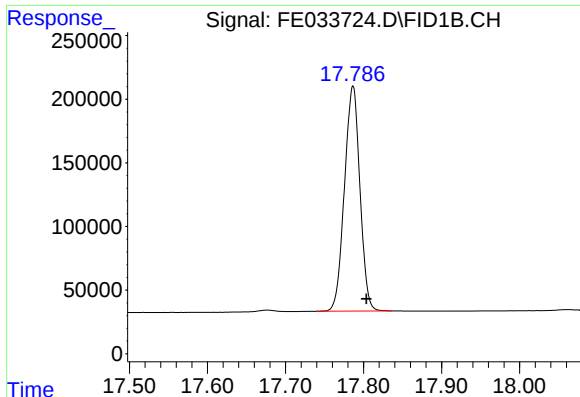
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.017 min
Response: 2434414
Conc: 5.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.017 min
Response: 2436719
Conc: 5.42 ug/ml



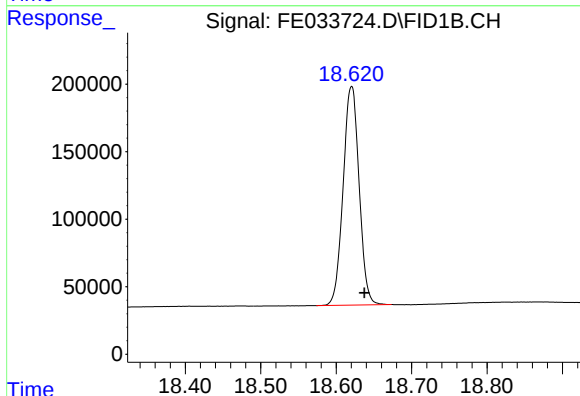
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.017 min
Response: 2435166
Conc: 5.47 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

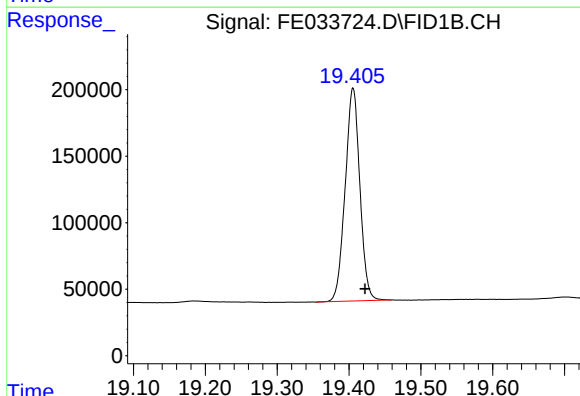
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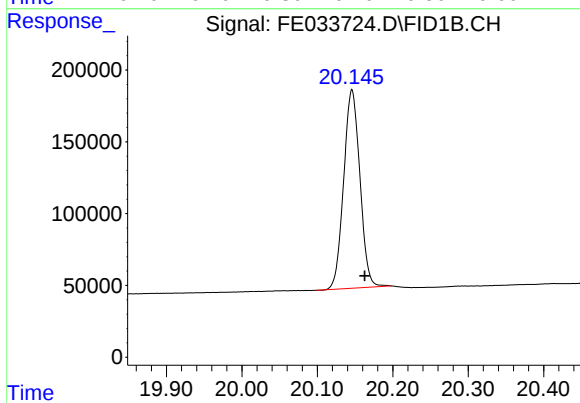
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.017 min
Response: 2385710
Conc: 5.50 ug/ml



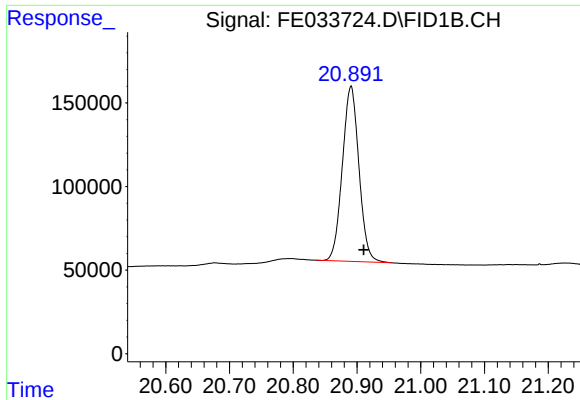
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.016 min
Response: 2274366
Conc: 5.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.017 min
Response: 2065195
Conc: 5.18 ug/ml



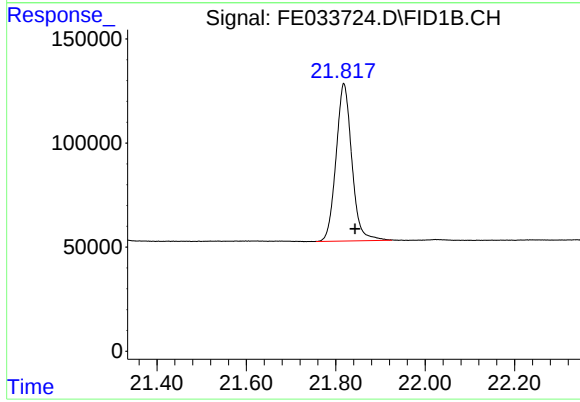
#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.020 min
Response: 1894162
Conc: 5.15 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.026 min
Response: 1853362
Conc: 5.15 ug/ml m