

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062321\
 Data File : FE033981.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2021 1:26
 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: Jun 24 03:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 01:37:47 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...	14.685	1822559	5.365 ug/ml
Target Compounds			
1) N-OCTANE	2.396	1911611	5.258 ug/ml
2) N-DECANE	4.437	1954440	5.285 ug/ml
3) N-DODECANE	6.446	1952380	5.201 ug/ml
4) N-TETRADECANE	8.238	2021595	5.292 ug/ml
5) N-HEXADECANE	9.838	2012142	5.263 ug/ml
6) N-OCTADECANE	11.279	2083791	5.305 ug/ml
7) N-EICOSANE	12.589	2091060	5.323 ug/ml
8) N-DOCOSANE	13.786	2094343	5.342 ug/ml
10) N-TETRACOSANE	14.889	2116349	5.352 ug/ml
11) N-HEXACOSANE	15.909	2106478	5.341 ug/ml
12) N-OCTACOSANE	16.859	2112904	5.369 ug/ml
13) N-TRIACONTANE	17.748	2128869	5.435 ug/ml
14) N-DOTRIACONTANE	18.580	2115136	5.546 ug/ml
15) N-TETRATRIACONTANE	19.365	1990665	5.382 ug/ml
16) N-HEXATRIACONTANE	20.104	1824226	5.356 ug/mlm
17) N-OCTATRIACONTANE	20.841	1592109	5.188 ug/ml
18) N-TETRACONTANE	21.757	1640052	5.510 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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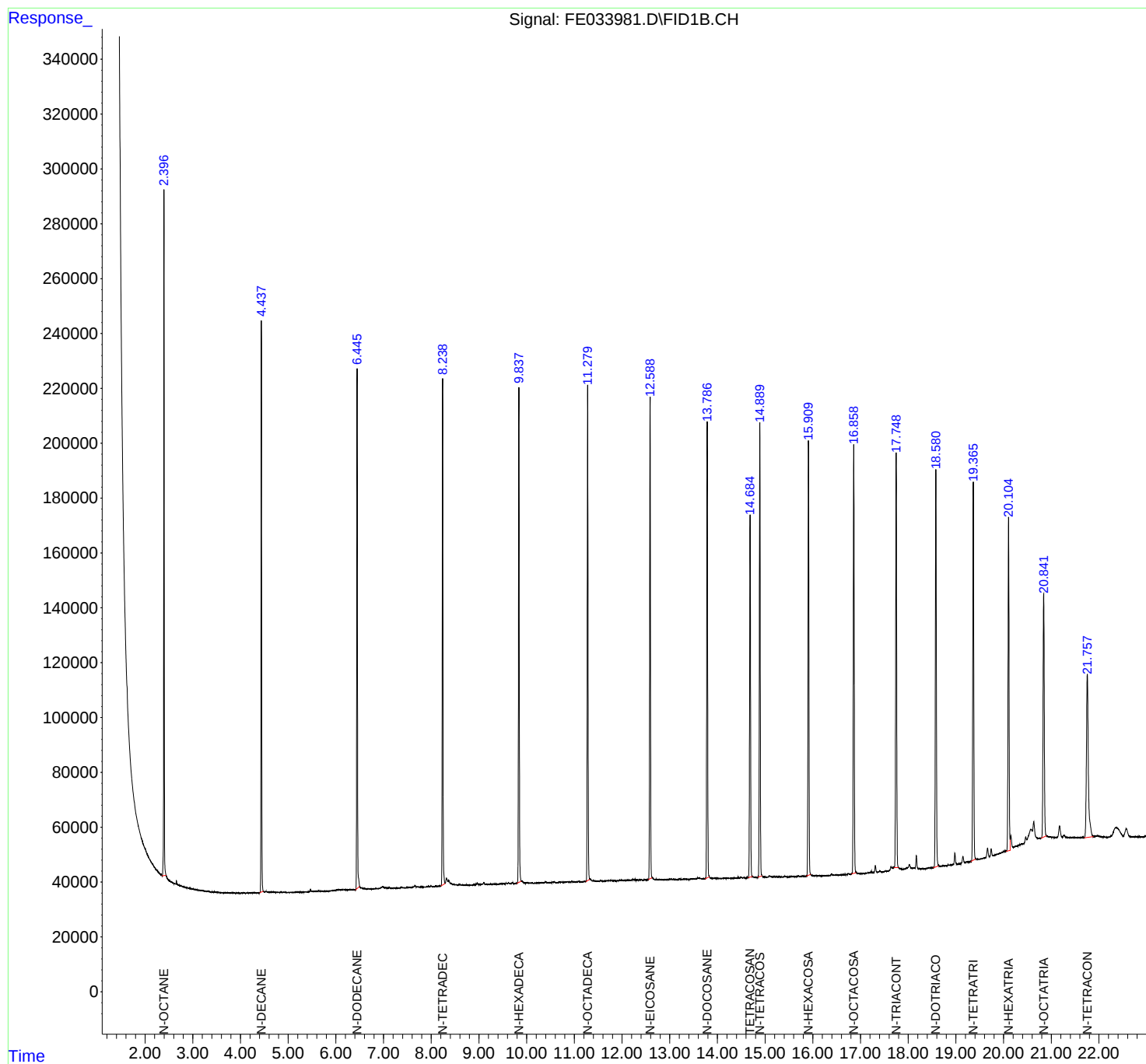
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5 TRPH STD

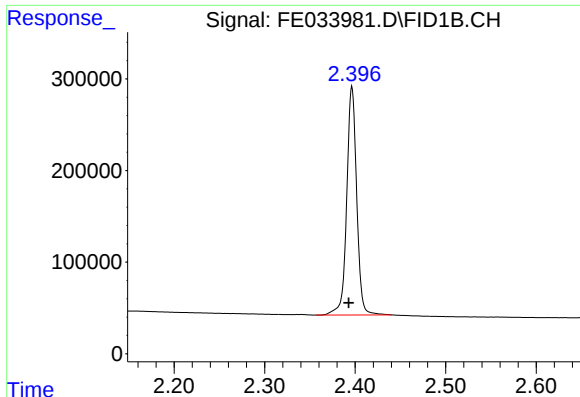
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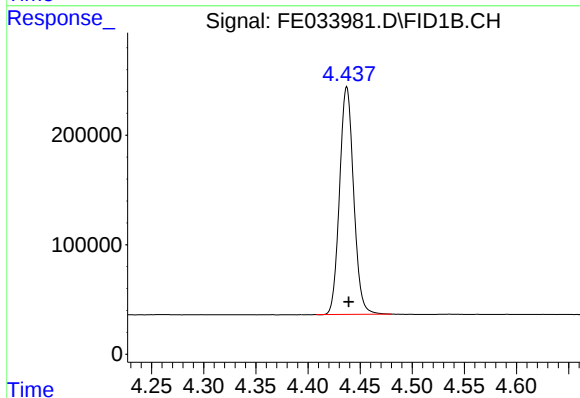
#1 N-OCTANE

R.T.: 2.396 min
Delta R.T.: 0.003 min
Response: 1911611
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

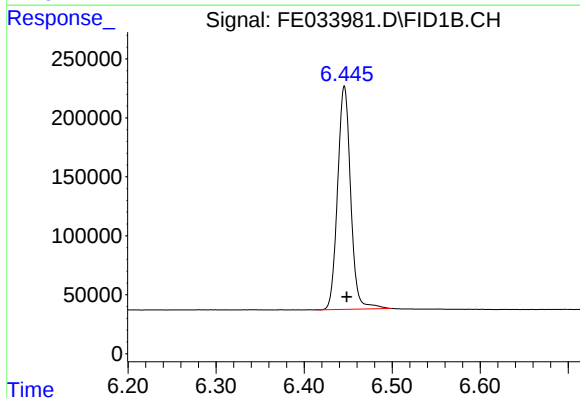
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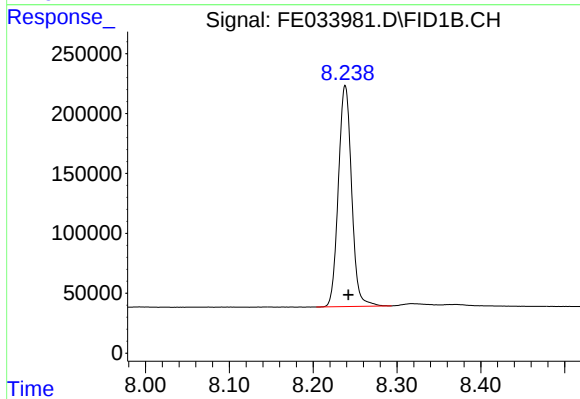
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 1954440
Conc: 5.28 ug/ml



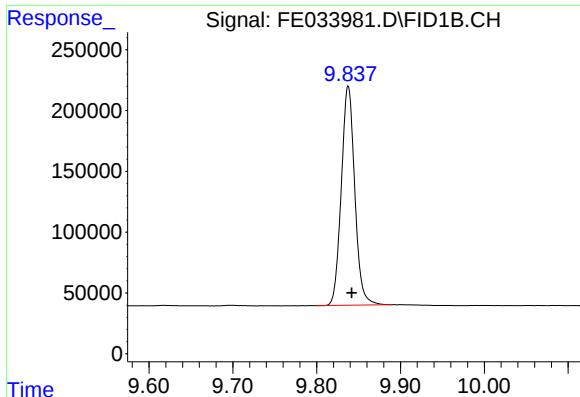
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1952380
Conc: 5.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 2021595
Conc: 5.29 ug/ml



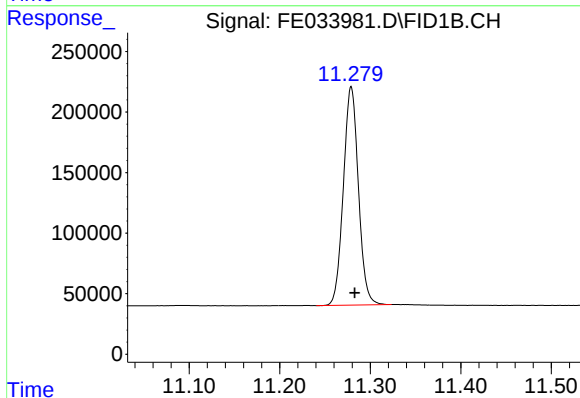
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 2012142
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

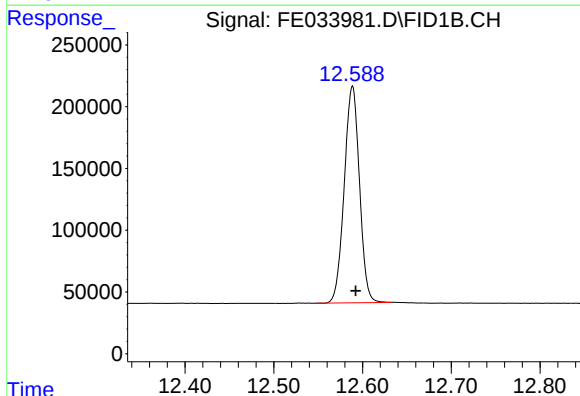
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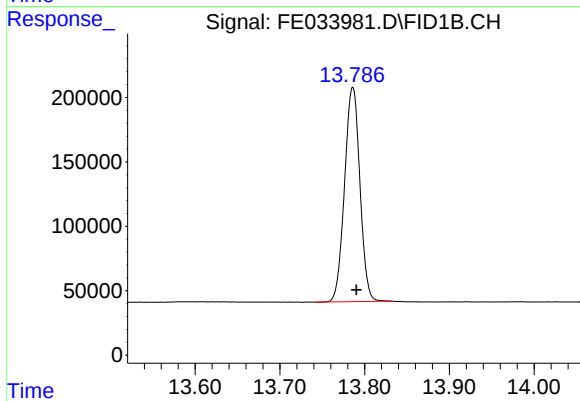
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.004 min
Response: 2083791
Conc: 5.30 ug/ml



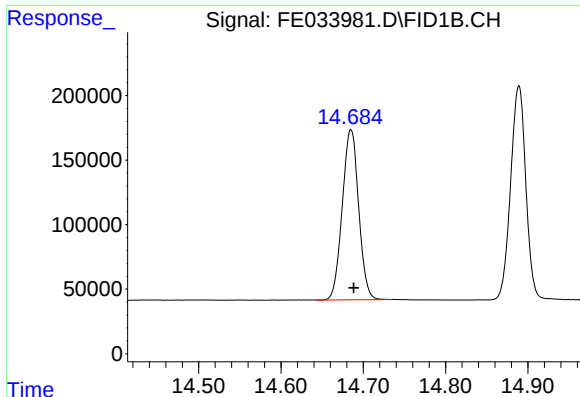
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.004 min
Response: 2091060
Conc: 5.32 ug/ml



#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: -0.004 min
Response: 2094343
Conc: 5.34 ug/ml



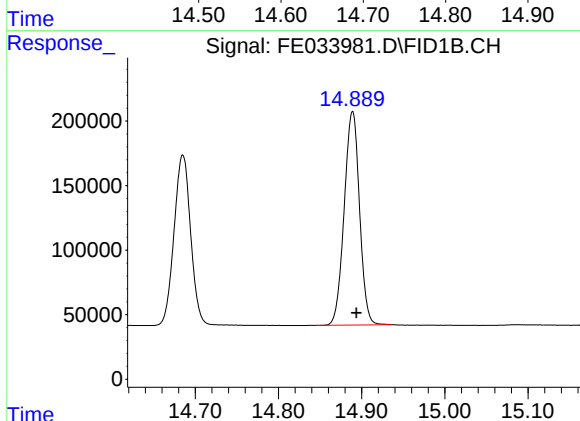
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: -0.003 min
Response: 1822559
Conc: 5.36 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

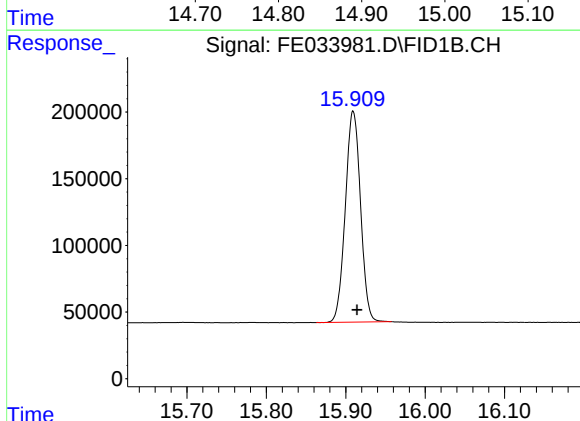
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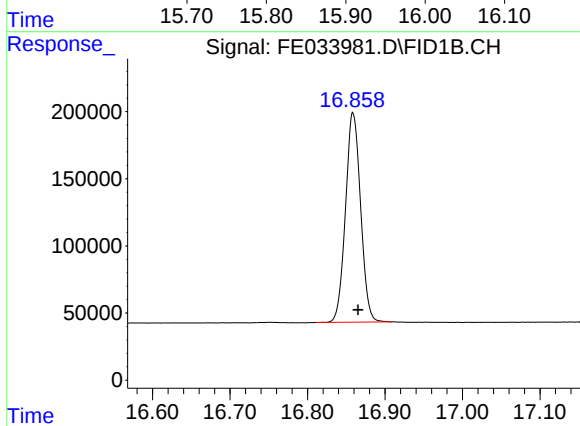
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: -0.004 min
Response: 2116349
Conc: 5.35 ug/ml



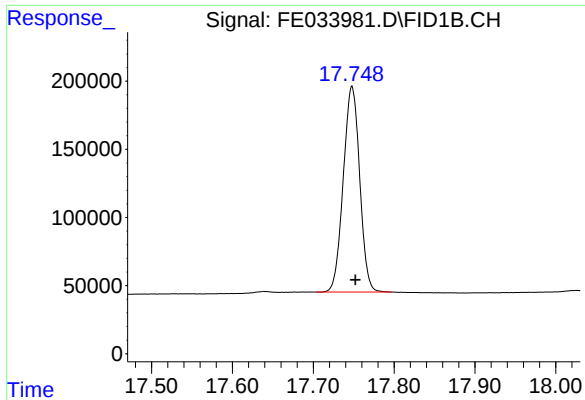
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: -0.005 min
Response: 2106478
Conc: 5.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: -0.006 min
Response: 2112904
Conc: 5.37 ug/ml



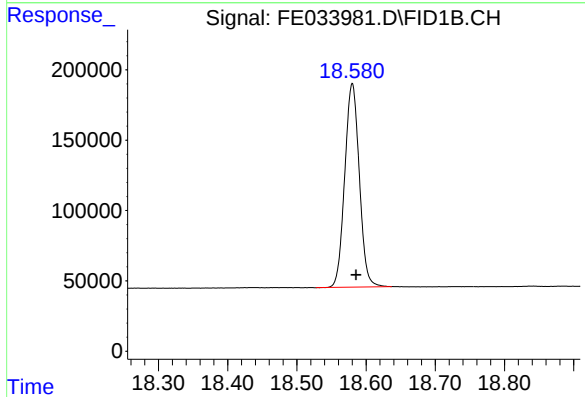
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: -0.004 min
Response: 2128869
Conc: 5.43 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

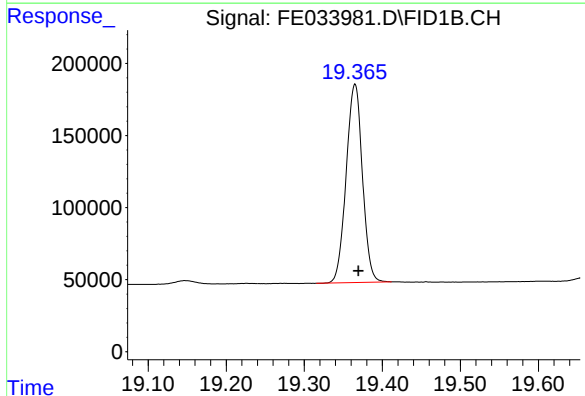
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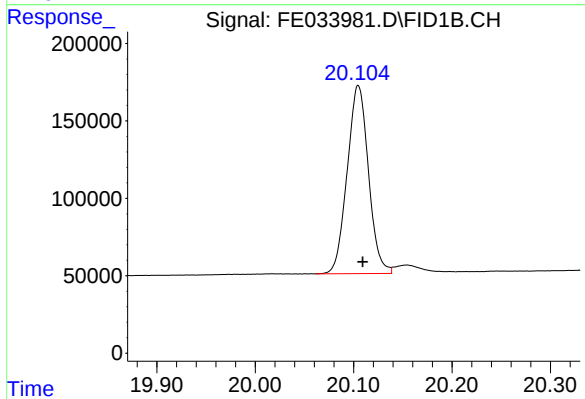
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: -0.005 min
Response: 2115136
Conc: 5.55 ug/ml



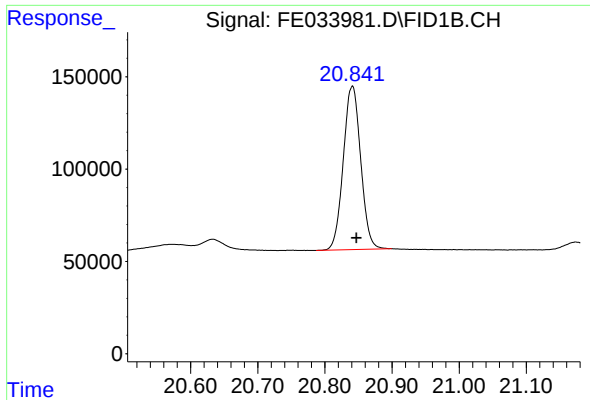
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: -0.004 min
Response: 1990665
Conc: 5.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: -0.005 min
Response: 1824226
Conc: 5.36 ug/ml m



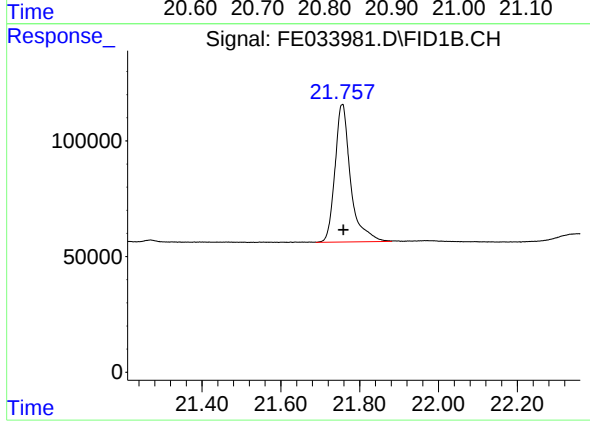
#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: -0.006 min
Response: 1592109
Conc: 5.19 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.001 min
Response: 1640052
Conc: 5.51 ug/ml m