

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122019\
 Data File : FE031009.D
 Signal(s) : FID1B.CH
 Acq On : 20 Dec 2019 9:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 12/23/2019 9:01:07 AM

Integration File: autoint1.e
 Quant Time: Dec 20 21:01:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.643	15031379	50.108 ug/ml
Target Compounds			
1) N-OCTANE	2.342	18943781	51.604 ug/ml
2) N-DECANE	4.381	19090977	51.894 ug/ml
3) N-DODECANE	6.390	19102789	52.034 ug/ml
4) N-TETRADECANE	8.186	18650459	50.985 ug/ml
5) N-HEXADECANE	9.788	18447980	50.453 ug/ml
6) N-OCTADECANE	11.231	18003555	50.242 ug/ml
7) N-EICOSANE	12.544	17943495	50.214 ug/ml
8) N-DOCOSANE	13.744	17577523	50.063 ug/ml
10) N-TETRACOSANE	14.850	17264299	49.362 ug/ml
11) N-HEXACOSANE	15.871	16928186	49.422 ug/ml
12) N-OCTACOSANE	16.822	16625661	48.950 ug/ml
13) N-TRIACONTANE	17.711	16184572	48.258 ug/ml
14) N-DOTRIACONTANE	18.543	14766462	45.656 ug/mlm
15) N-TETRATRIACONTANE	19.327	13140515	41.838 ug/mlm
16) N-HEXATRIACONTANE	20.066	10985386	36.936 ug/mlm
17) N-OCTATRIACONTANE	20.793	8746469	31.579 ug/ml
18) N-TETRACONTANE	21.687	6801570	24.041 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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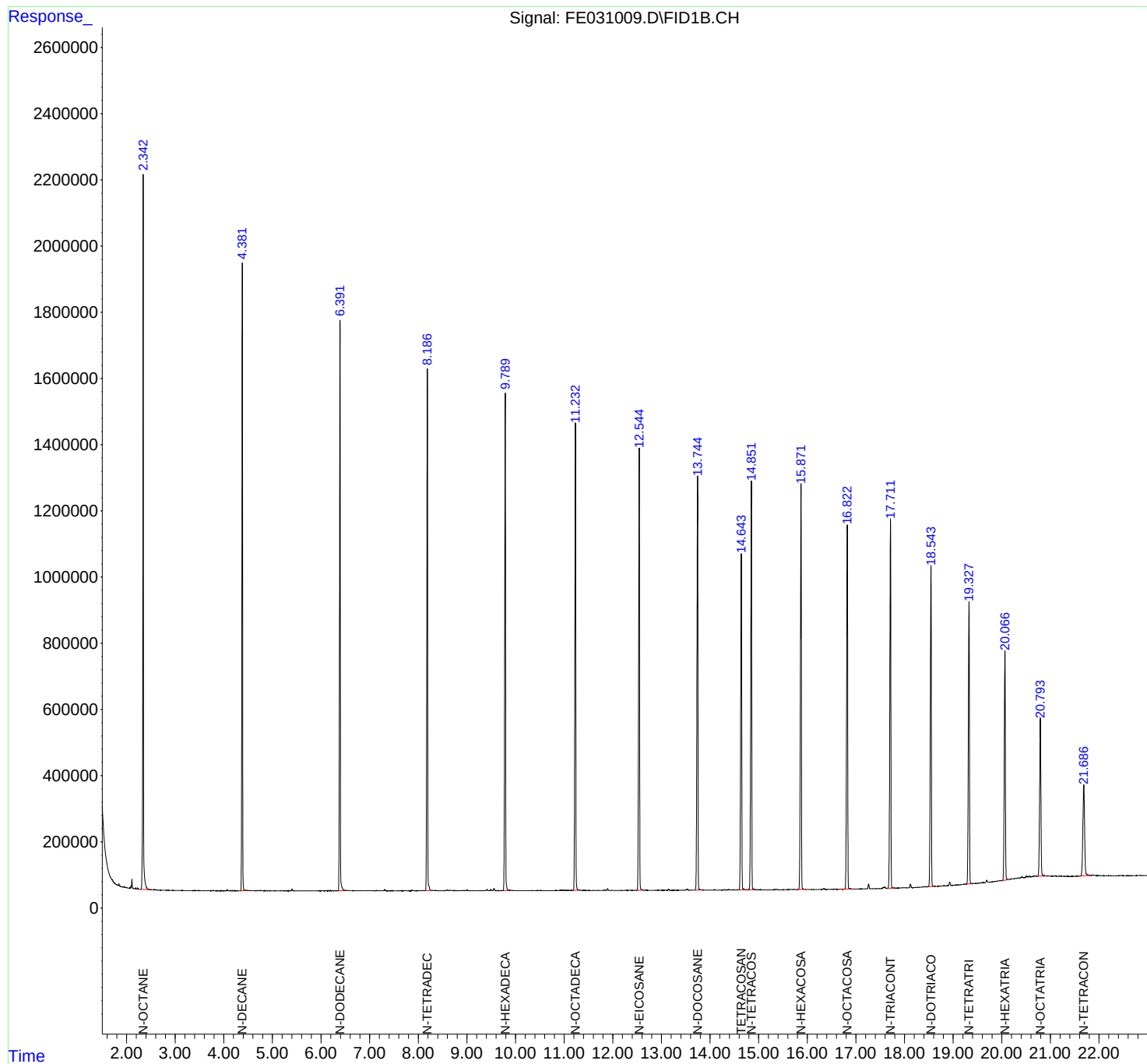
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50 PPM TRPH STD

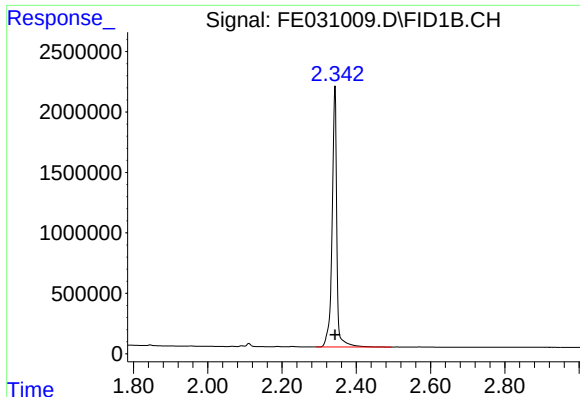
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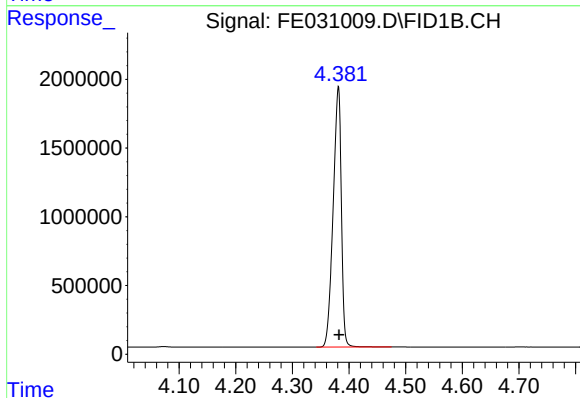
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.001 min
Response: 18943781
Conc: 51.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

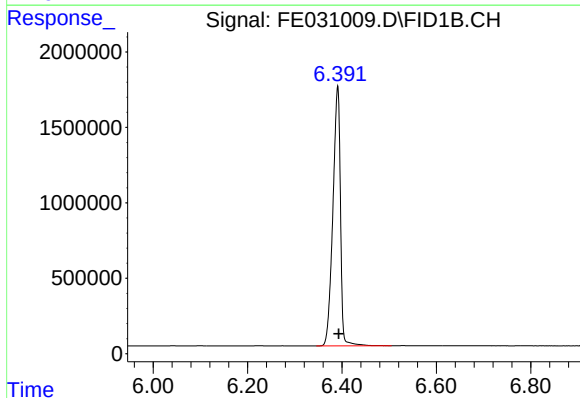
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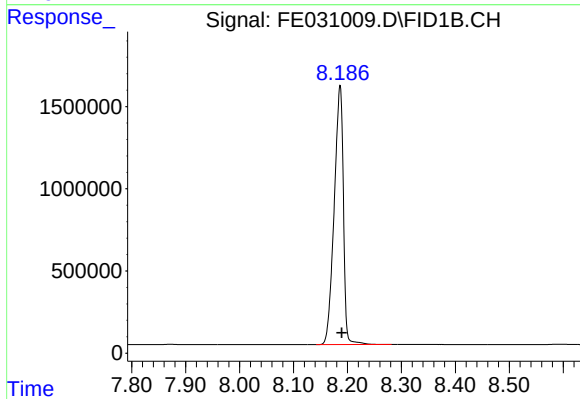
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 19090977
Conc: 51.89 ug/ml



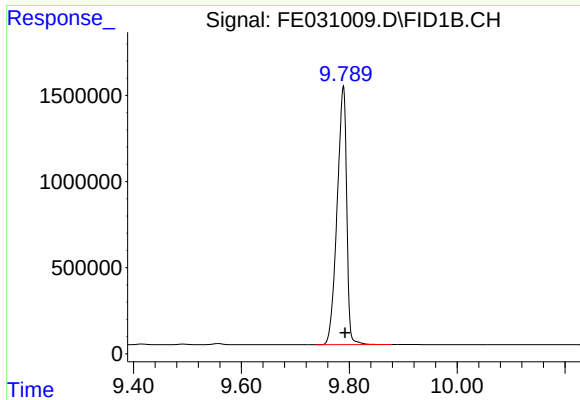
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 19102789
Conc: 52.03 ug/ml



#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 18650459
Conc: 50.99 ug/ml



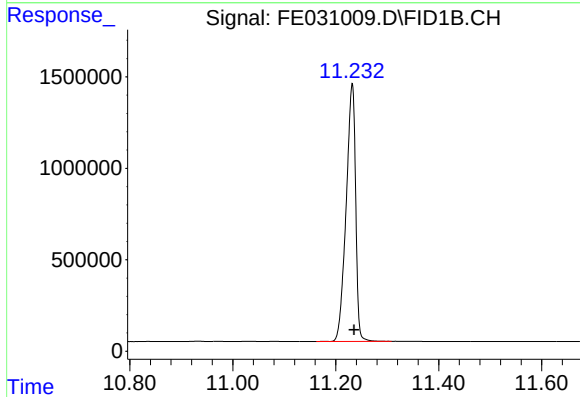
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.004 min
Response: 18447980
Conc: 50.45 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

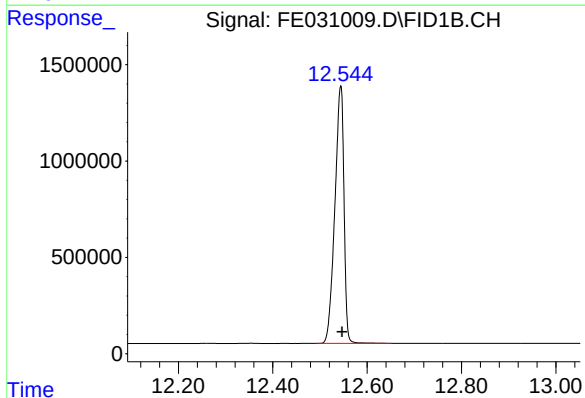
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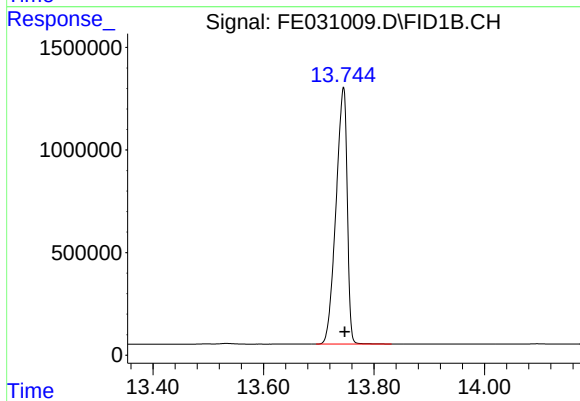
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 18003555
Conc: 50.24 ug/ml



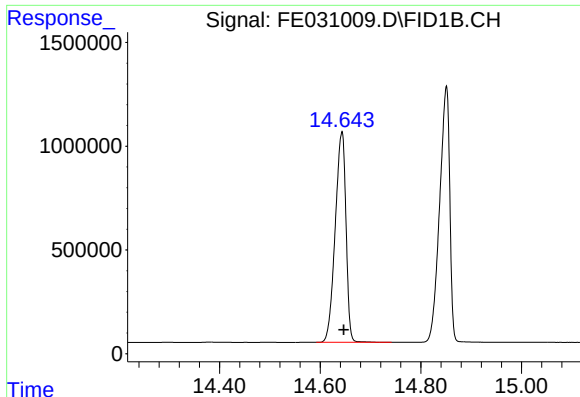
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: -0.003 min
Response: 17943495
Conc: 50.21 ug/ml



#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.003 min
Response: 17577523
Conc: 50.06 ug/ml



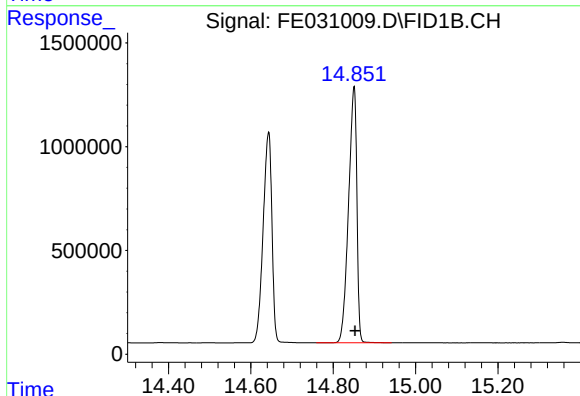
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.004 min
Response: 15031379
Conc: 50.11 ug/ml

Instrument :
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50 PPM TRPH STD

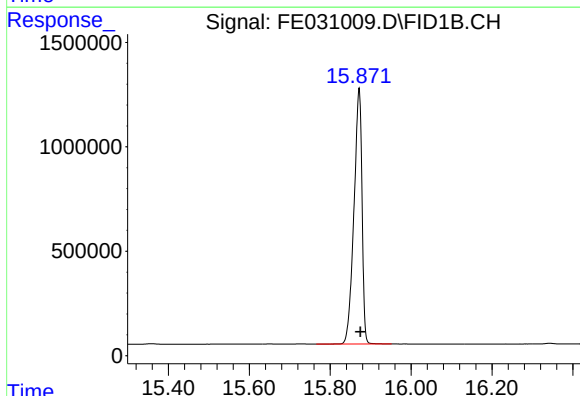
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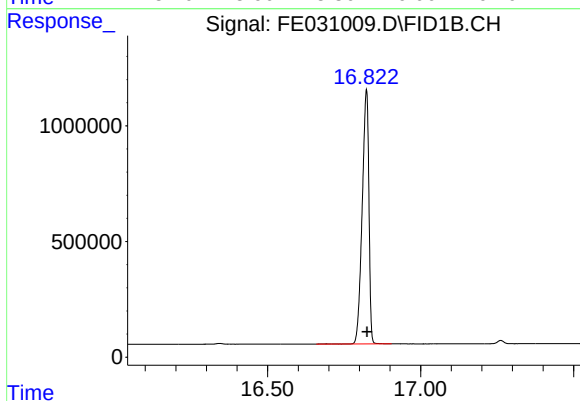
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: -0.003 min
Response: 17264299
Conc: 49.36 ug/ml



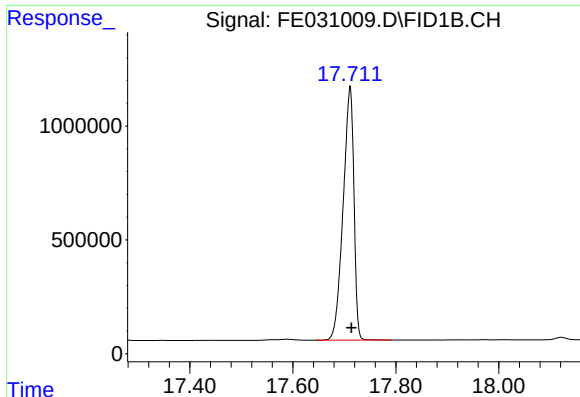
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.004 min
Response: 16928186
Conc: 49.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.003 min
Response: 16625661
Conc: 48.95 ug/ml



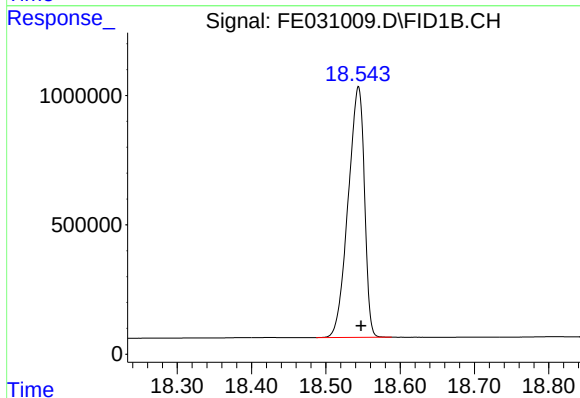
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: -0.003 min
Response: 16184572
Conc: 48.26 ug/ml

Instrument :
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50 PPM TRPH STD

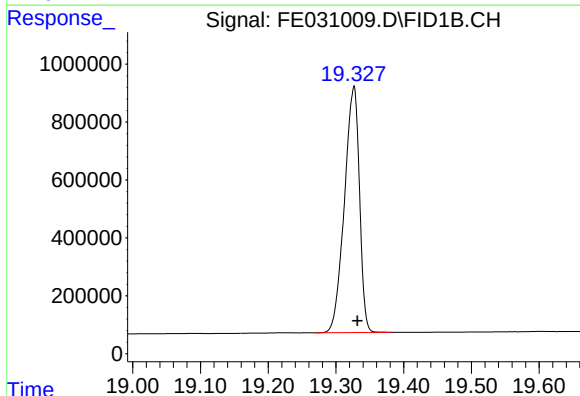
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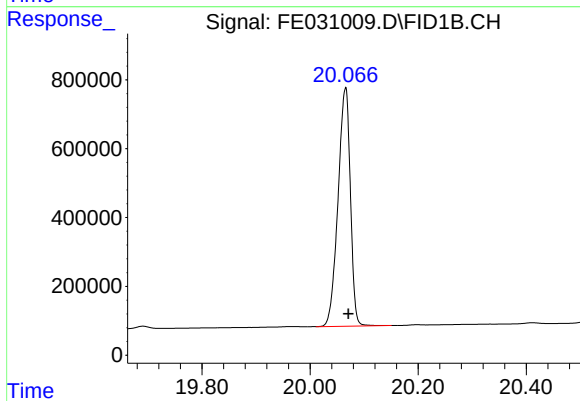
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 14766462
Conc: 45.66 ug/ml m



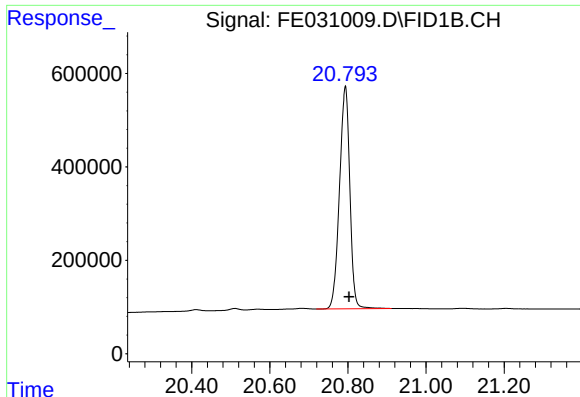
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.005 min
Response: 13140515
Conc: 41.84 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.005 min
Response: 10985386
Conc: 36.94 ug/ml m



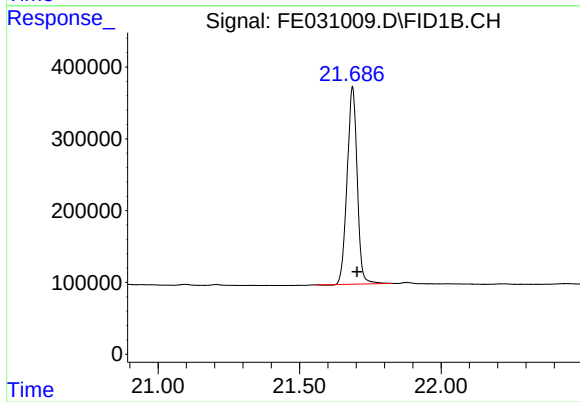
#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: -0.010 min
Response: 8746469
Conc: 31.58 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.687 min
Delta R.T.: -0.016 min
Response: 6801570
Conc: 24.04 ug/ml