

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082720\
 Data File : FE032608.D
 Signal(s) : FID1B.CH
 Acq On : 27 Aug 2020 10:17
 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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 8/28/2020 11:43:38 AM

Integration File: autoint1.e
 Quant Time: Aug 28 01:05:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.715	15009958	46.640 ug/ml
Target Compounds			
1) N-OCTANE	2.385	17457783	50.085 ug/ml
2) N-DECANE	4.454	18351056	51.108 ug/ml
3) N-DODECANE	6.472	18377527	50.841 ug/ml
4) N-TETRADECANE	8.266	18284143	50.626 ug/ml
5) N-HEXADECANE	9.868	18169003	49.806 ug/ml
6) N-OCTADECANE	11.311	18266698	49.174 ug/ml
7) N-EICOSANE	12.620	17945955	48.448 ug/ml
8) N-DOCOSANE	13.818	17603784	47.461 ug/ml
10) N-TETRACOSANE	14.922	17347095	46.333 ug/ml
11) N-HEXACOSANE	15.941	16687954	44.966 ug/ml
12) N-OCTACOSANE	16.890	16274823	43.689 ug/ml
13) N-TRIACONTANE	17.776	15889053	42.605 ug/ml
14) N-DOTRIACONTANE	18.608	14667865	41.624 ug/ml
15) N-TETRATRIACONTANE	19.390	11926747	40.378 ug/ml
16) N-HEXATRIACONTANE	20.125	8894151	39.451 ug/mlm
17) N-OCTATRIACONTANE	20.874	7059678	38.762 ug/ml
18) N-TETRACONTANE	21.809	6337605	38.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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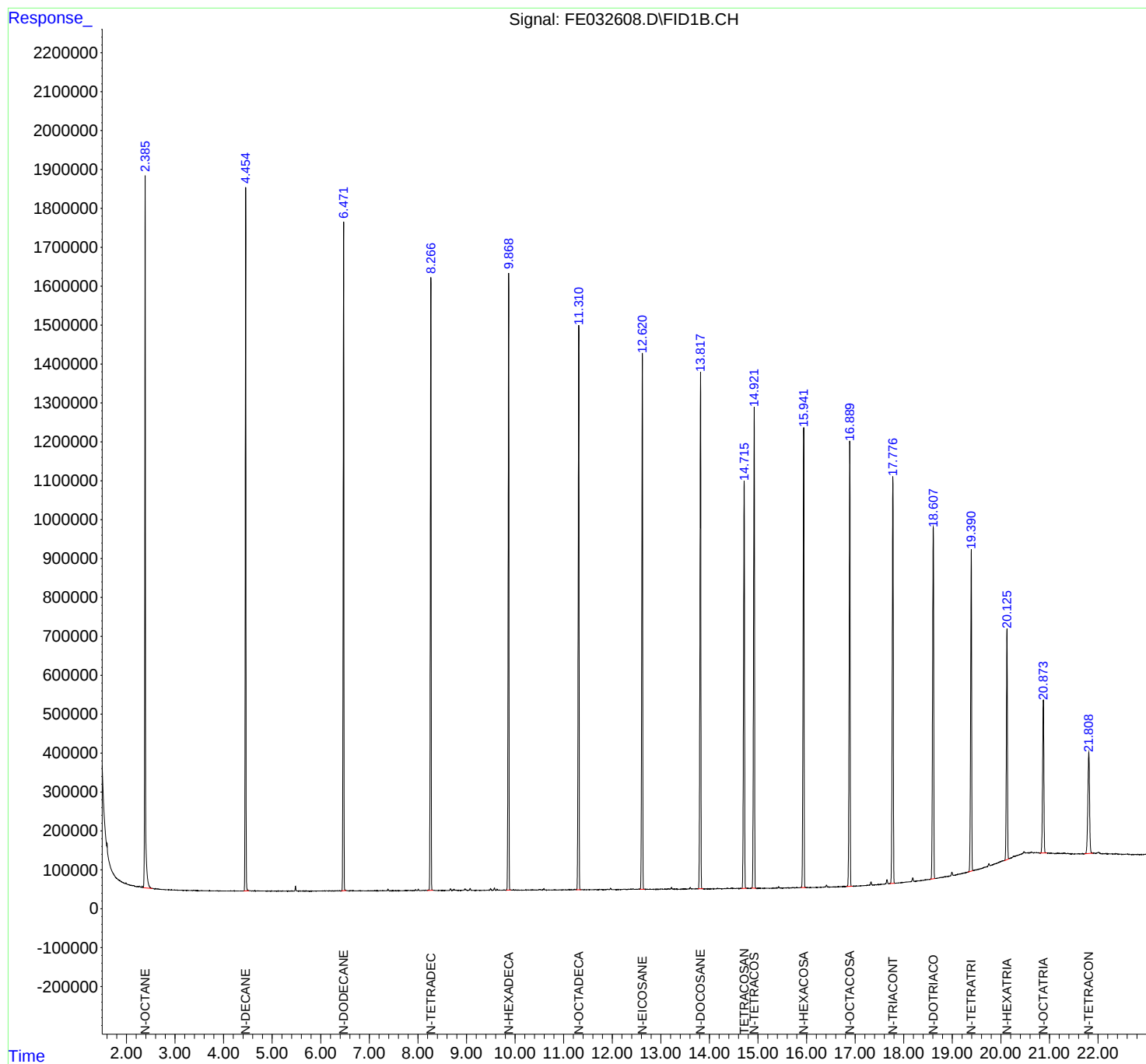
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50 PPM TRPH STD

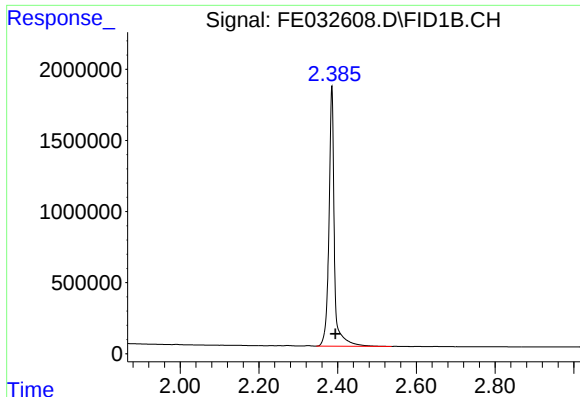
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





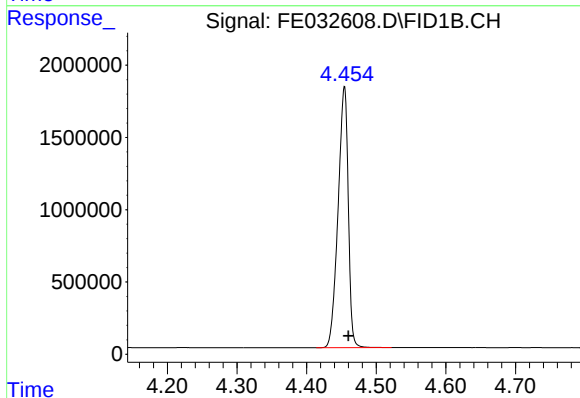
#1 N-OCTANE

R.T.: 2.385 min
Delta R.T.: -0.009 min
Response: 17457783
Conc: 50.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

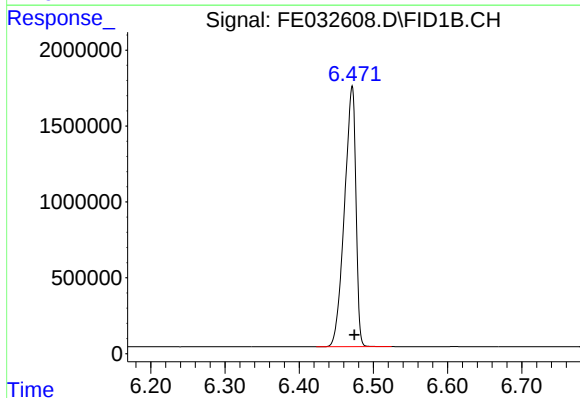
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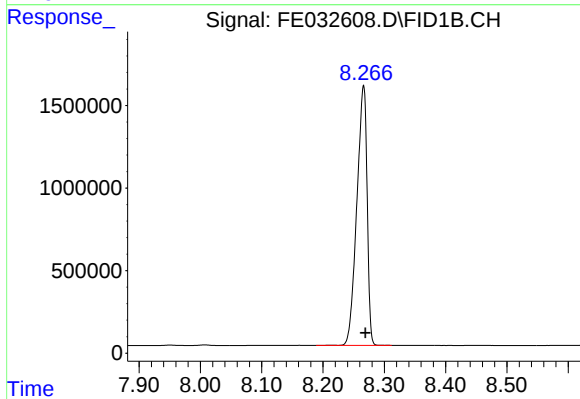
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 18351056
Conc: 51.11 ug/ml



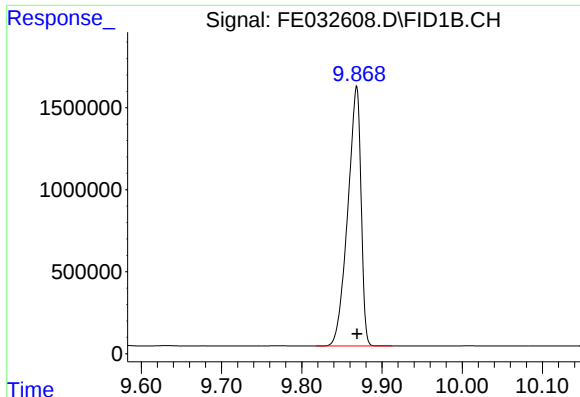
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 18377527
Conc: 50.84 ug/ml



#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 18284143
Conc: 50.63 ug/ml



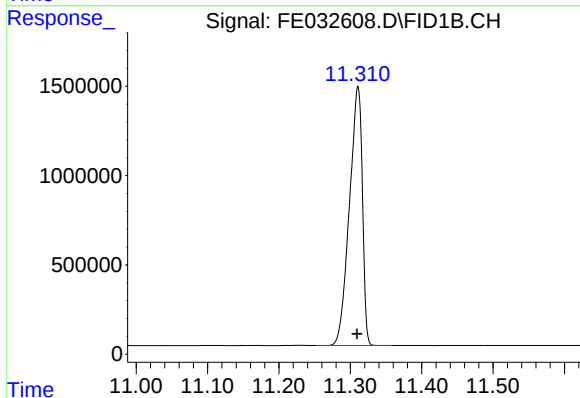
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 18169003
Conc: 49.81 ug/ml

Instrument :
FID_E
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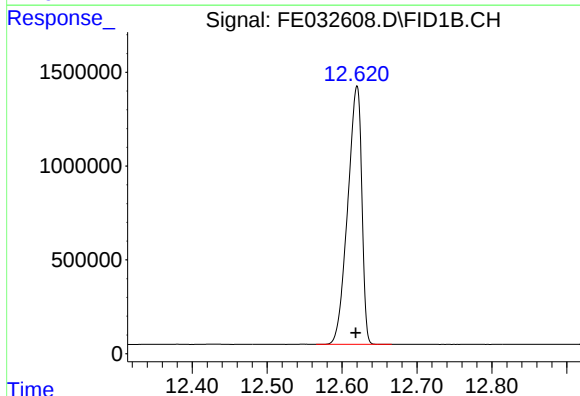
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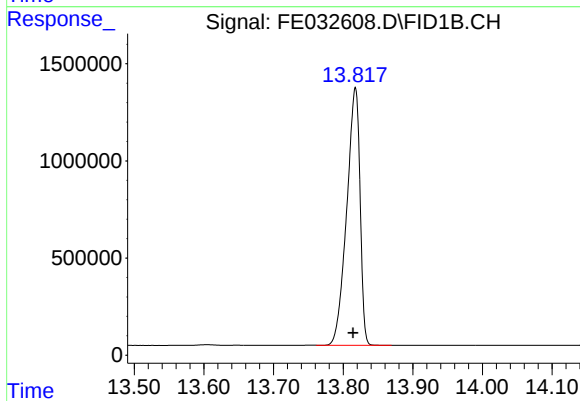
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: 0.001 min
Response: 18266698
Conc: 49.17 ug/ml



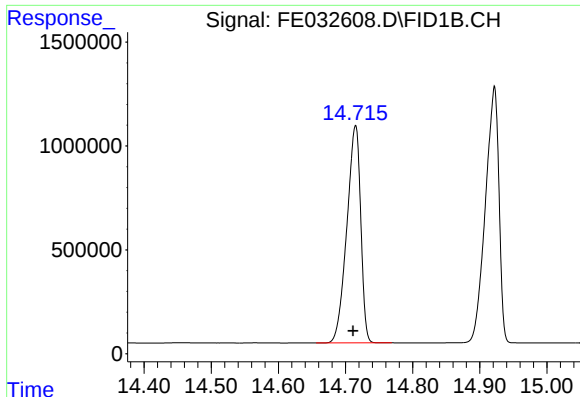
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.002 min
Response: 17945955
Conc: 48.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.004 min
Response: 17603784
Conc: 47.46 ug/ml



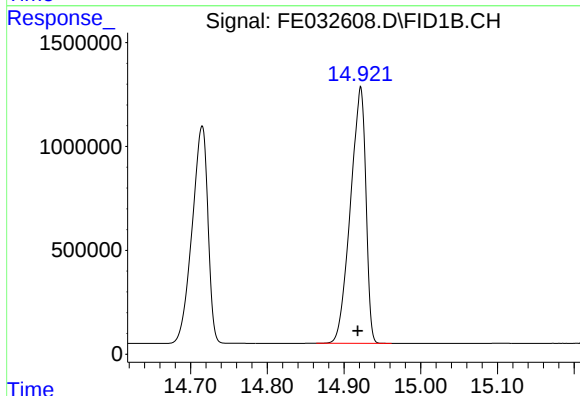
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.004 min
Response: 15009958
Conc: 46.64 ug/ml

Instrument :
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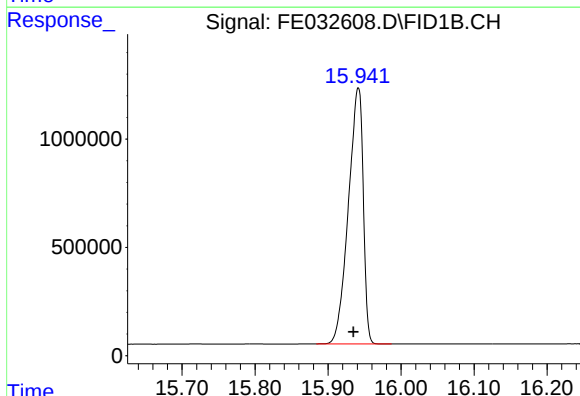
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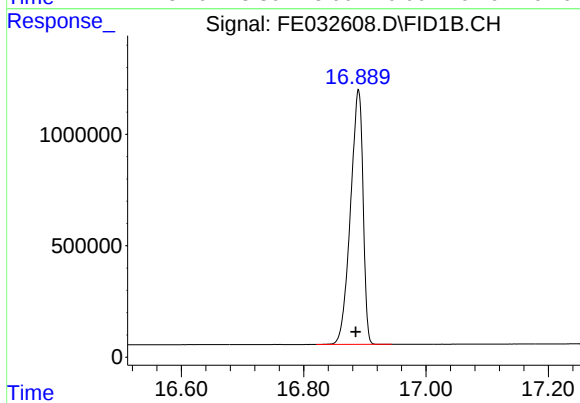
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.004 min
Response: 17347095
Conc: 46.33 ug/ml



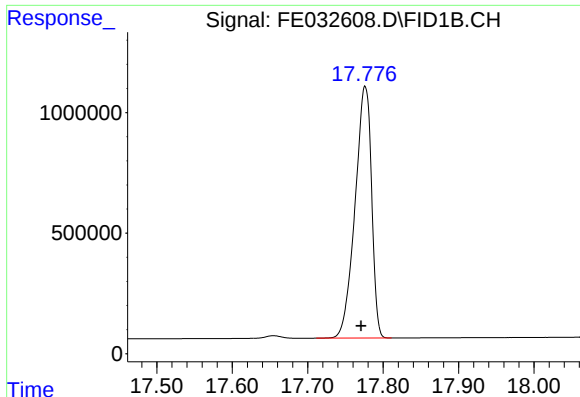
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.006 min
Response: 16687954
Conc: 44.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.005 min
Response: 16274823
Conc: 43.69 ug/ml



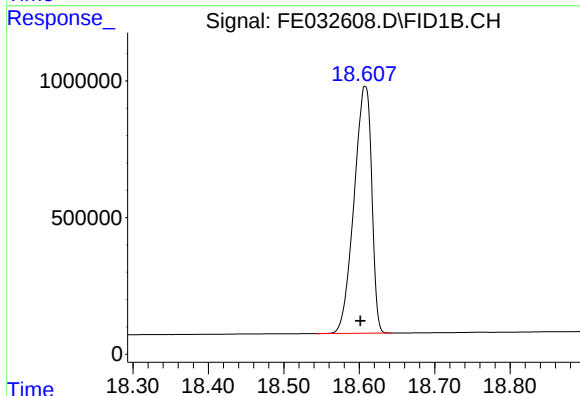
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: 0.006 min
Response: 15889053
Conc: 42.60 ug/ml

Instrument :
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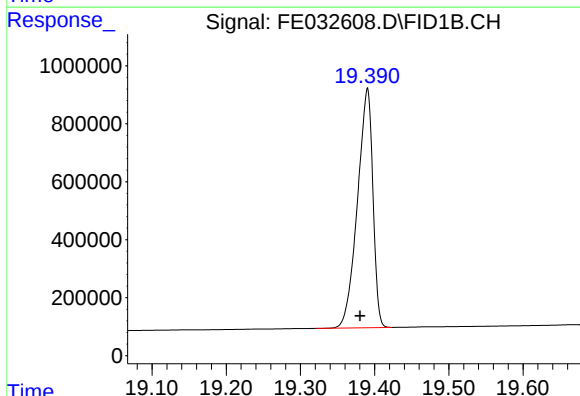
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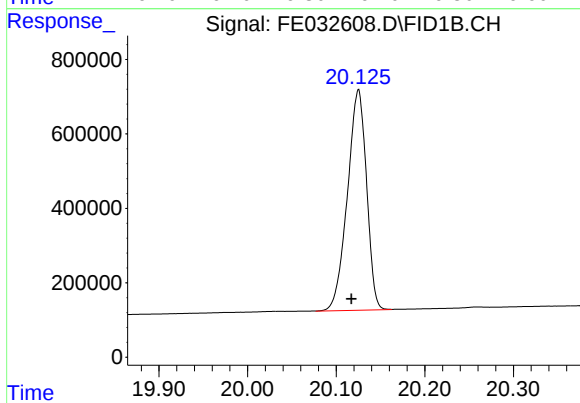
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.006 min
Response: 14667865
Conc: 41.62 ug/ml



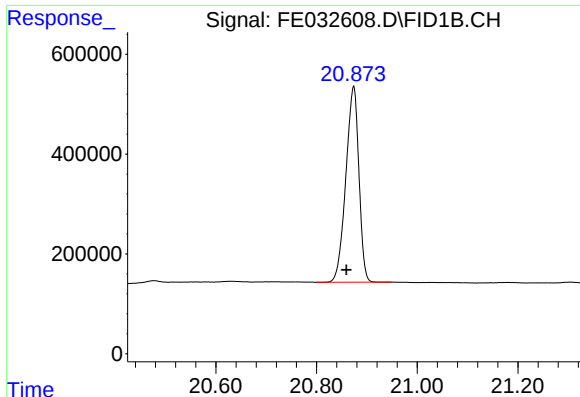
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: 0.010 min
Response: 11926747
Conc: 40.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.125 min
Delta R.T.: 0.008 min
Response: 8894151
Conc: 39.45 ug/ml m



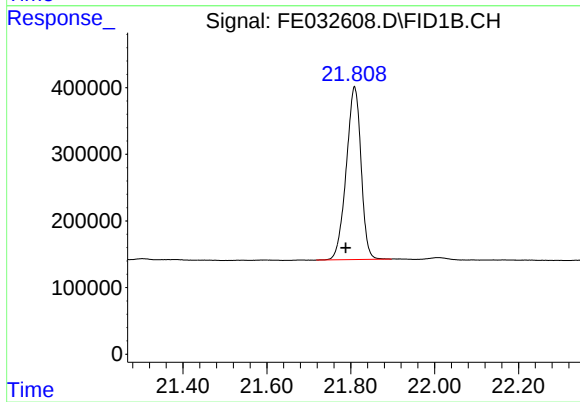
#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: 0.014 min
Response: 7059678
Conc: 38.76 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.809 min
Delta R.T.: 0.021 min
Response: 6337605
Conc: 38.03 ug/ml