

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040120\
 Data File : FE031625.D
 Signal(s) : FID1B.CH
 Acq On : 01 Apr 2020 21:00
 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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 4/3/2020 9:10:49 AM

Integration File: autoint1.e
 Quant Time: Apr 02 00:34:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.394	17497850	47.410 ug/ml
Target Compounds			
1) N-OCTANE	2.148	18487060	46.429 ug/ml
2) N-DECANE	4.160	19585849	49.155 ug/ml
3) N-DODECANE	6.164	20297222	49.540 ug/ml
4) N-TETRADECANE	7.955	20475882	49.235 ug/ml
5) N-HEXADECANE	9.552	20720294	48.728 ug/ml
6) N-OCTADECANE	10.992	20685014	48.301 ug/ml
7) N-EICOSANE	12.300	20552767	48.080 ug/ml
8) N-DOCOSANE	13.497	20321358	47.630 ug/ml
10) N-TETRACOSANE	14.601	20185463	47.400 ug/ml
11) N-HEXACOSANE	15.620	19710443	46.928 ug/ml
12) N-OCTACOSANE	16.569	19650860	46.822 ug/ml
13) N-TRIACONTANE	17.457	19570296	46.831 ug/ml
14) N-DOTRIACONTANE	18.288	18553437	46.819 ug/ml
15) N-TETRATRIACONTANE	19.069	16316088	47.198 ug/ml
16) N-HEXATRIACONTANE	19.808	13322179	47.689 ug/mlm
17) N-OCTATRIACONTANE	20.509	10666178	47.115 ug/mlm
18) N-TETRACONTANE	21.315	9540353	44.433 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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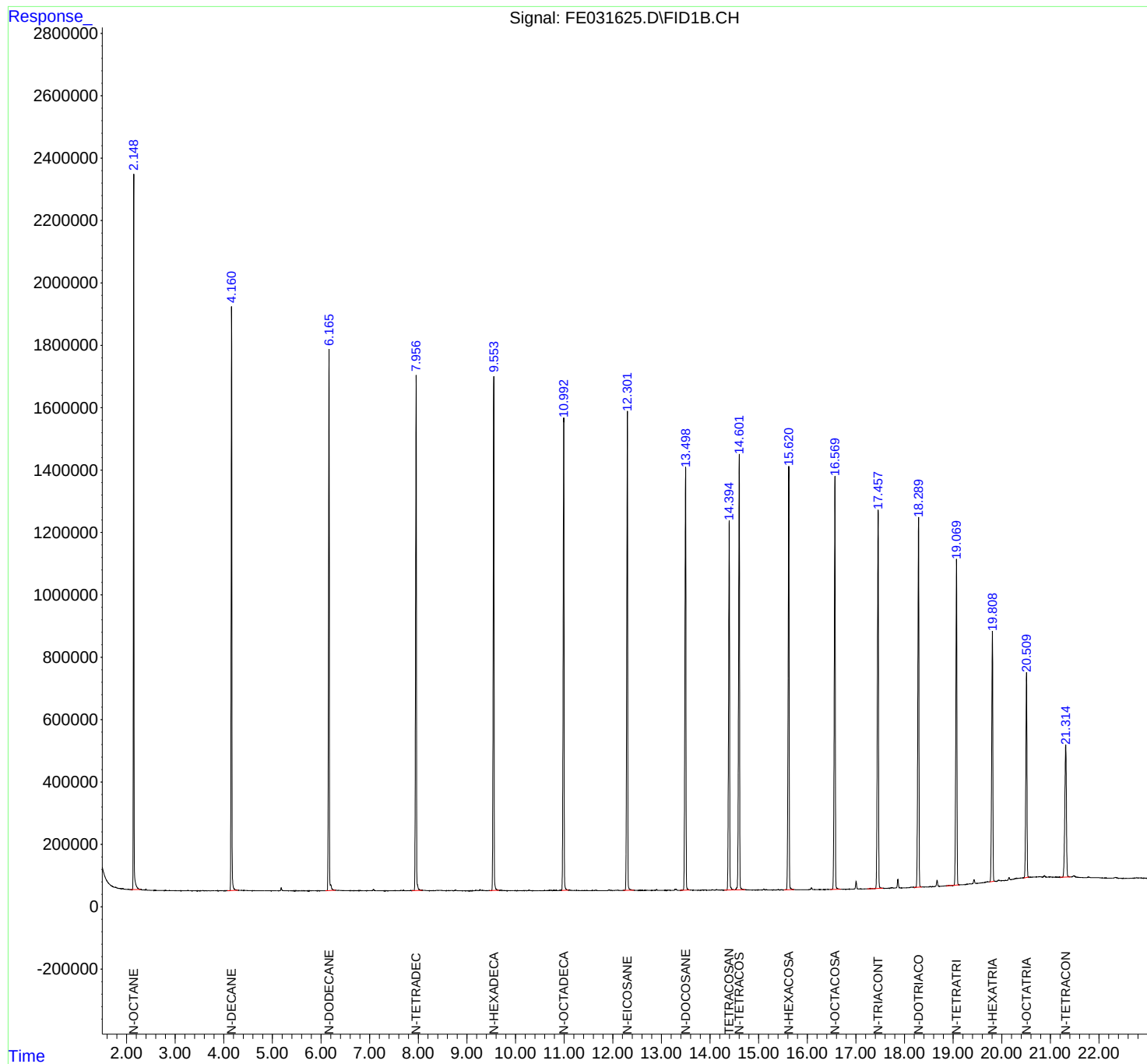
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ClientSampleId :
50 PPM TRPH STD

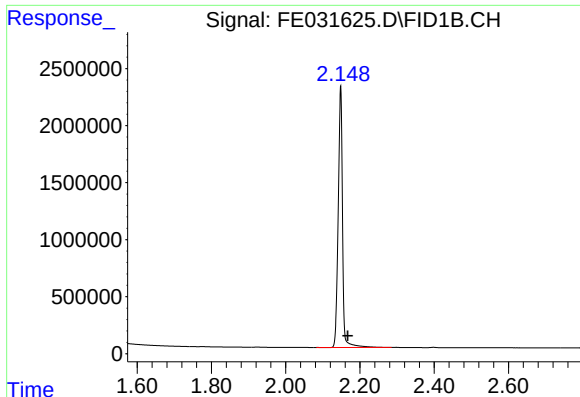
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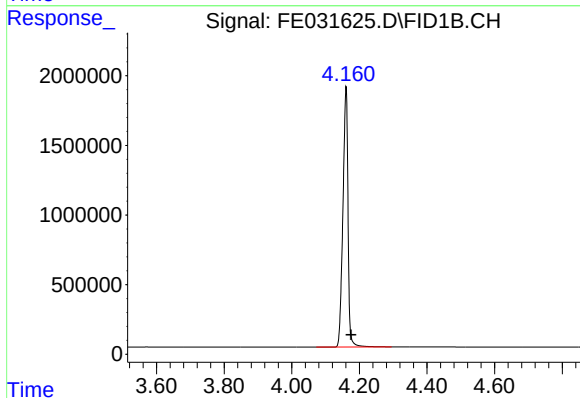
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.019 min
Response: 18487060
Conc: 46.43 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

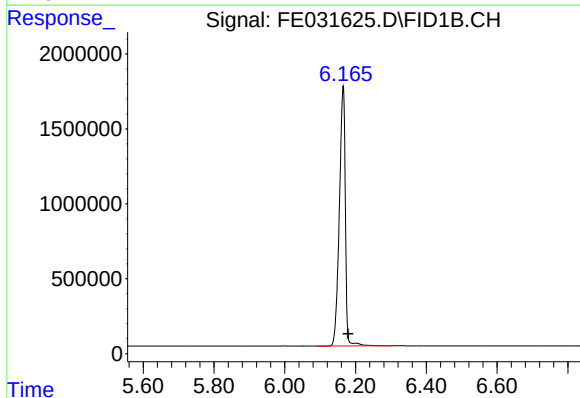
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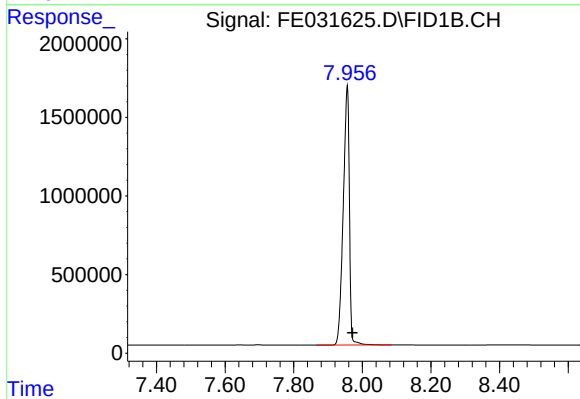
#2 N-DECANE

R.T.: 4.160 min
Delta R.T.: -0.015 min
Response: 19585849
Conc: 49.15 ug/ml



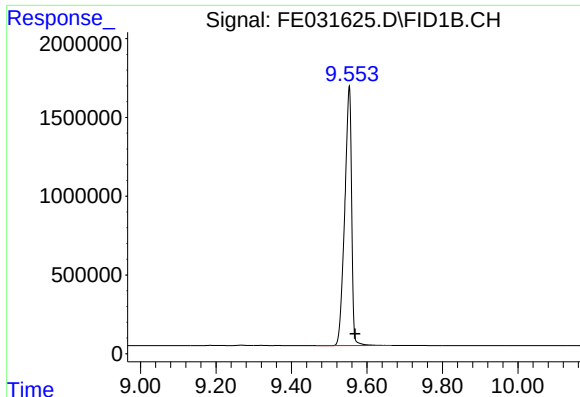
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.014 min
Response: 20297222
Conc: 49.54 ug/ml



#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.015 min
Response: 20475882
Conc: 49.23 ug/ml



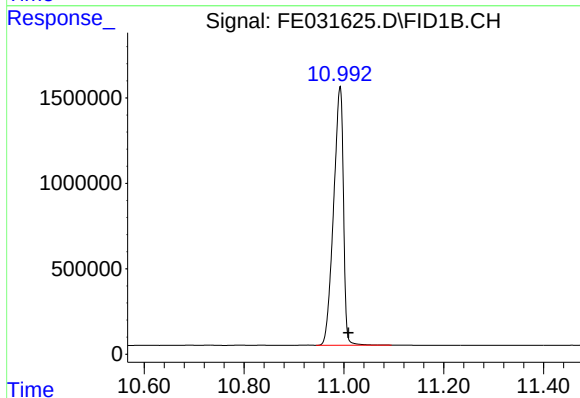
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 20720294
Conc: 48.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

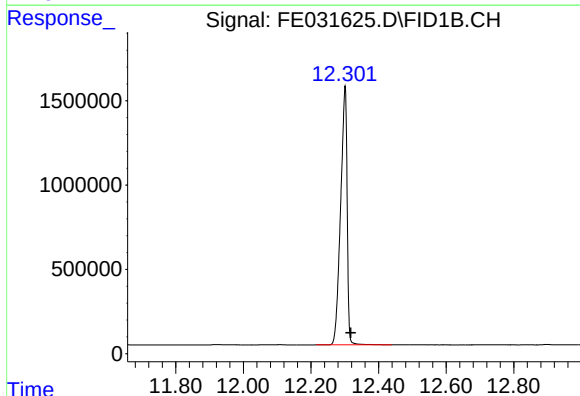
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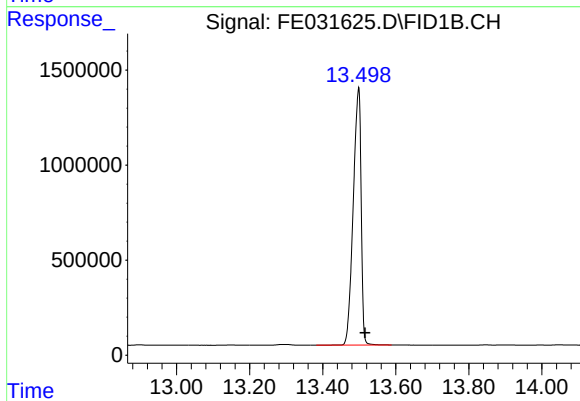
#6 N-OCTADECANE

R.T.: 10.992 min
Delta R.T.: -0.017 min
Response: 20685014
Conc: 48.30 ug/ml



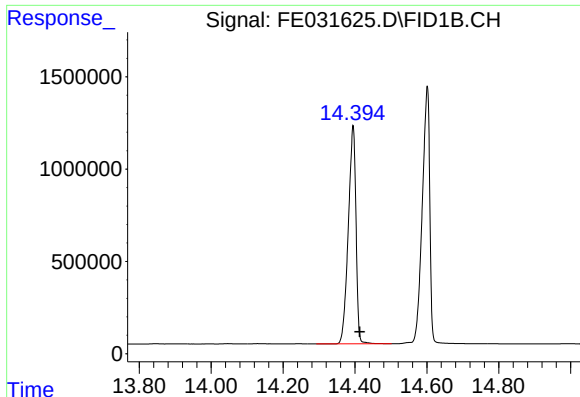
#7 N-EICOSANE

R.T.: 12.300 min
Delta R.T.: -0.018 min
Response: 20552767
Conc: 48.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.497 min
Delta R.T.: -0.019 min
Response: 20321358
Conc: 47.63 ug/ml



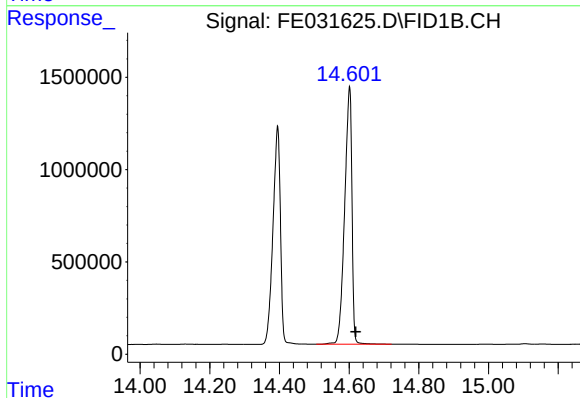
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.394 min
Delta R.T.: -0.019 min
Response: 17497850
Conc: 47.41 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

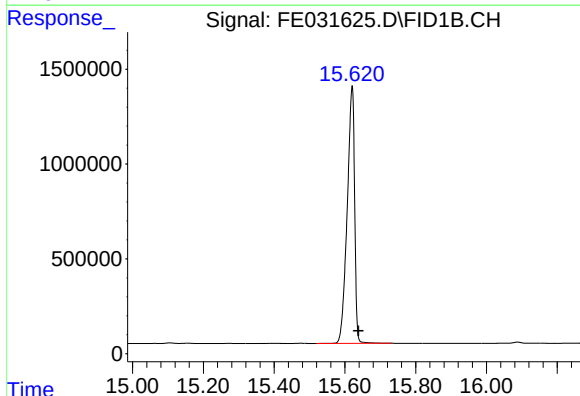
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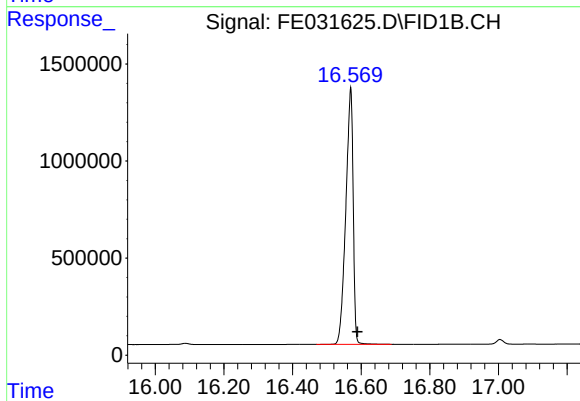
#10 N-TETRACOSANE

R.T.: 14.601 min
Delta R.T.: -0.018 min
Response: 20185463
Conc: 47.40 ug/ml



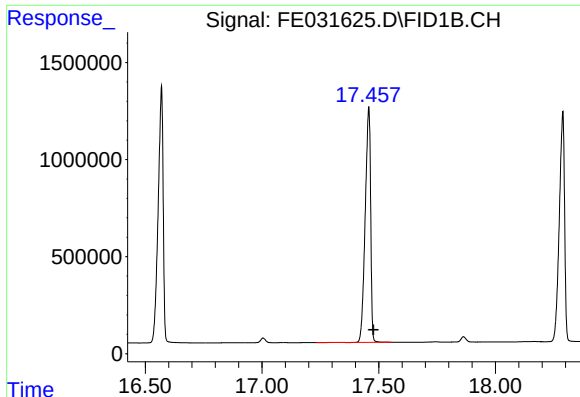
#11 N-HEXACOSANE

R.T.: 15.620 min
Delta R.T.: -0.018 min
Response: 19710443
Conc: 46.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.569 min
Delta R.T.: -0.021 min
Response: 19650860
Conc: 46.82 ug/ml



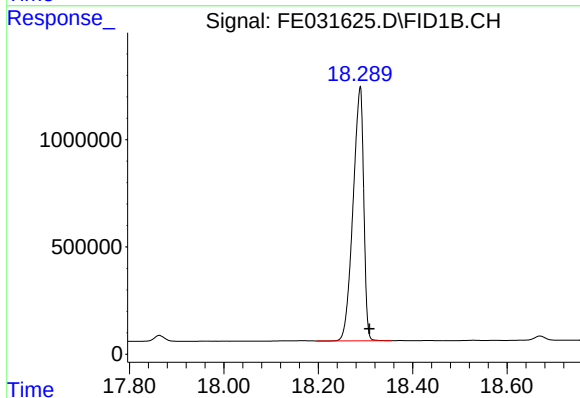
#13 N-TRIACONTANE

R.T.: 17.457 min
Delta R.T.: -0.019 min
Response: 19570296
Conc: 46.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

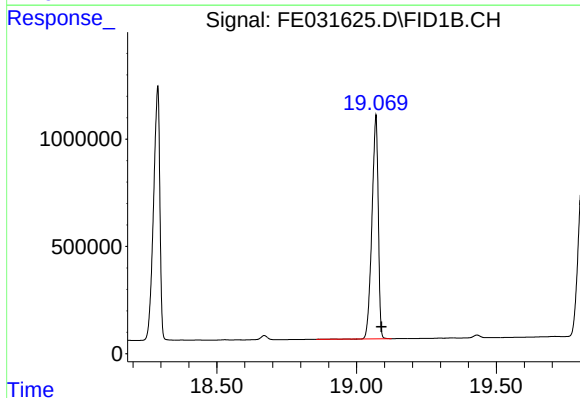
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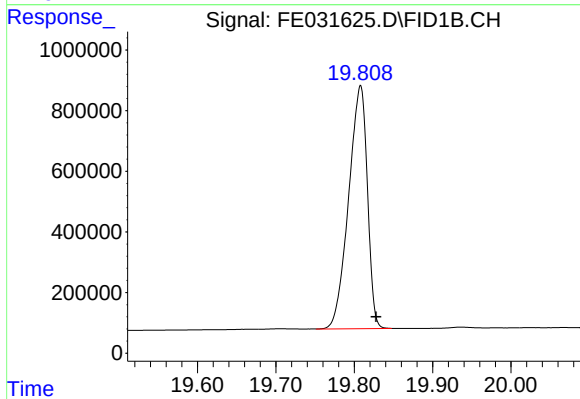
#14 N-DOTRIACONTANE

R.T.: 18.288 min
Delta R.T.: -0.021 min
Response: 18553437
Conc: 46.82 ug/ml



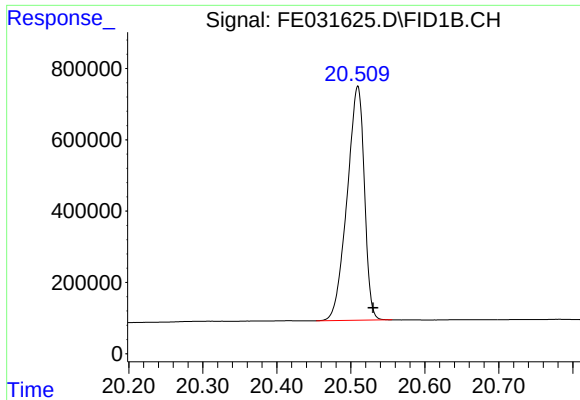
#15 N-TETRATRIACONTANE

R.T.: 19.069 min
Delta R.T.: -0.021 min
Response: 16316088
Conc: 47.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.808 min
Delta R.T.: -0.020 min
Response: 13322179
Conc: 47.69 ug/ml m



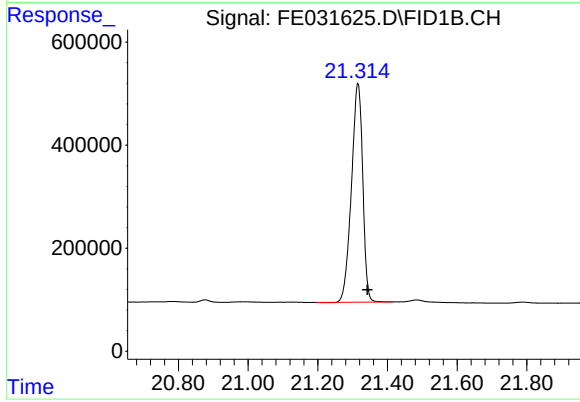
#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.021 min
Response: 10666178
Conc: 47.12 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.315 min
Delta R.T.: -0.027 min
Response: 9540353
Conc: 44.43 ug/ml