

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031561.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 14:05
 Operator : DD\AJ
 Sample : PB127759BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB127759BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 25 02:42:19 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...	14.399	5826363	15.786 ug/ml
Target Compounds			
1) N-OCTANE	2.161	5518356	13.859 ug/ml
2) N-DECANE	4.165	6248506	15.682 ug/ml
3) N-DODECANE	6.168	6548947	15.984 ug/ml
4) N-TETRADECANE	7.958	6700827	16.112 ug/ml
5) N-HEXADECANE	9.557	6589362	15.496 ug/ml
6) N-OCTADECANE	10.995	6771501	15.812 ug/ml
7) N-EICOSANE	12.303	6607429	15.457 ug/ml
8) N-DOCOSANE	13.501	6591344	15.449 ug/ml
10) N-TETRACOSANE	14.603	6478992	15.214 ug/ml
11) N-HEXACOSANE	15.624	6363472	15.150 ug/ml
12) N-OCTACOSANE	16.573	6276368	14.955 ug/ml
13) N-TRIACONTANE	17.461	6185954	14.803 ug/ml
14) N-DOTRIACONTANE	18.292	5691372	14.362 ug/ml
15) N-TETRATRIACONTANE	19.075	5095821	14.741 ug/ml
16) N-HEXATRIACONTANE	19.816	4562140	16.331 ug/mlm
17) N-OCTATRIACONTANE	20.519	4128360	18.236 ug/mlm
18) N-TETRACONTANE	21.330	3991946	18.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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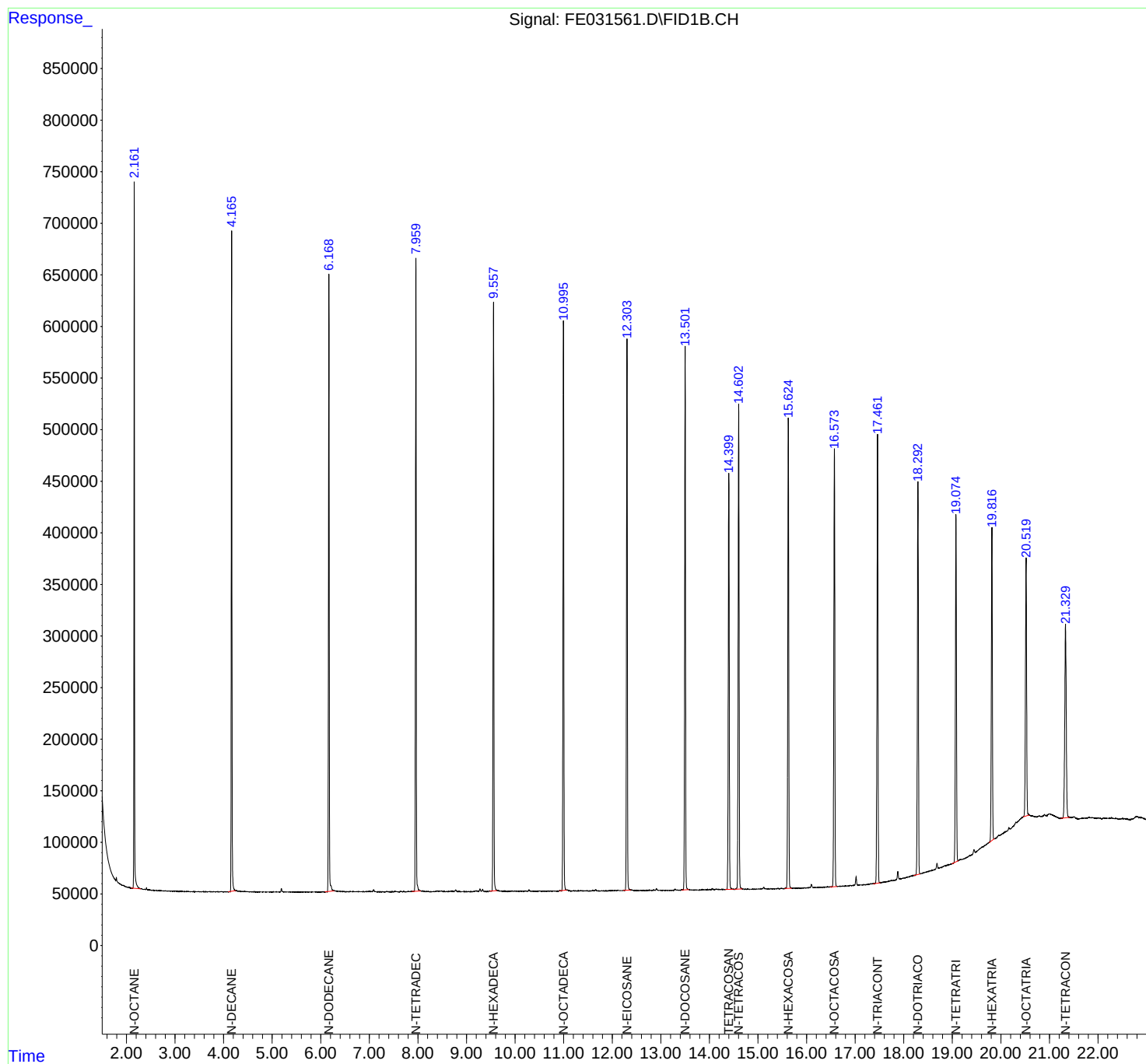
Instrument :
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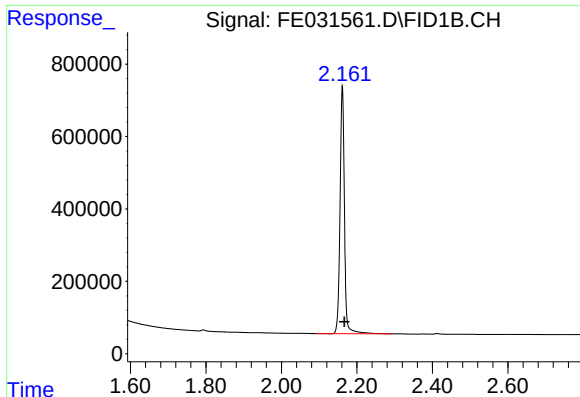
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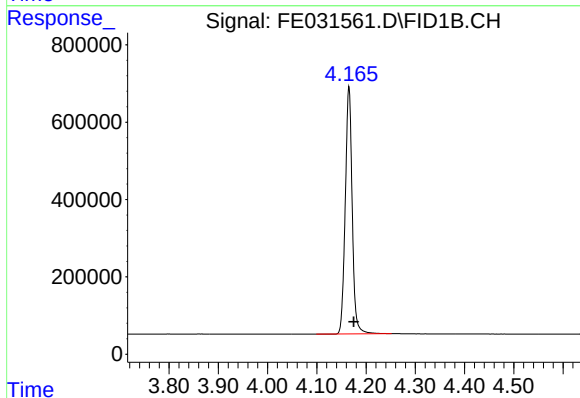
#1 N-OCTANE

R.T.: 2.161 min
Delta R.T.: -0.006 min
Response: 5518356
Conc: 13.86 ug/ml

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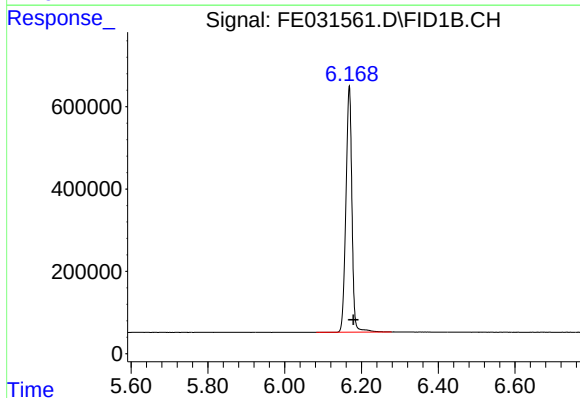
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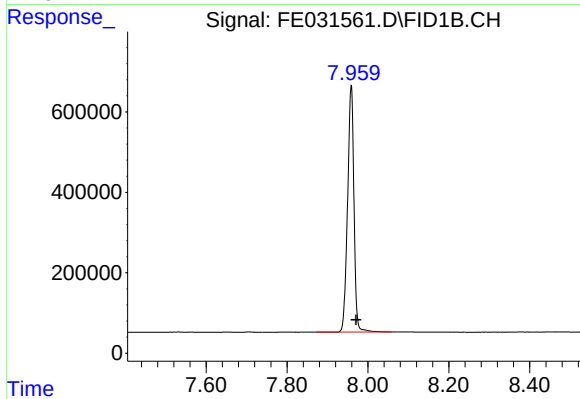
#2 N-DECANE

R.T.: 4.165 min
Delta R.T.: -0.010 min
Response: 6248506
Conc: 15.68 ug/ml



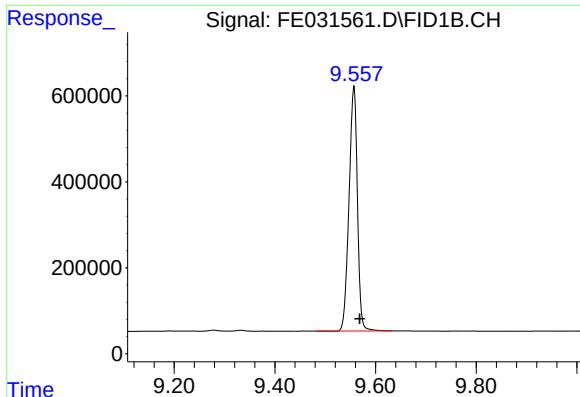
#3 N-DODECANE

R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 6548947
Conc: 15.98 ug/ml



#4 N-TETRADECANE

R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 6700827
Conc: 16.11 ug/ml



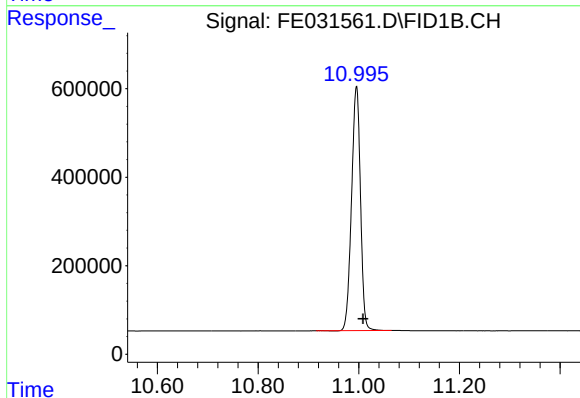
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 6589362
Conc: 15.50 ug/ml

Instrument :
FID_E
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PB127759BS

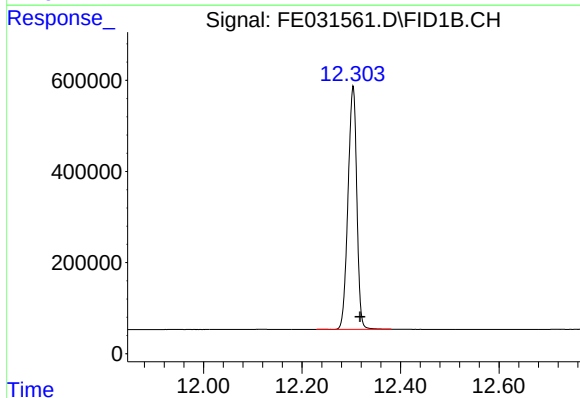
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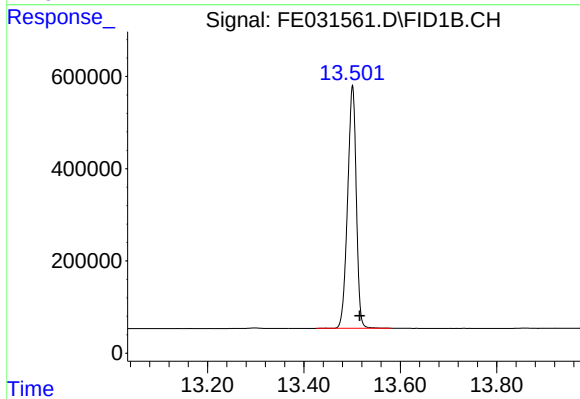
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 6771501
Conc: 15.81 ug/ml



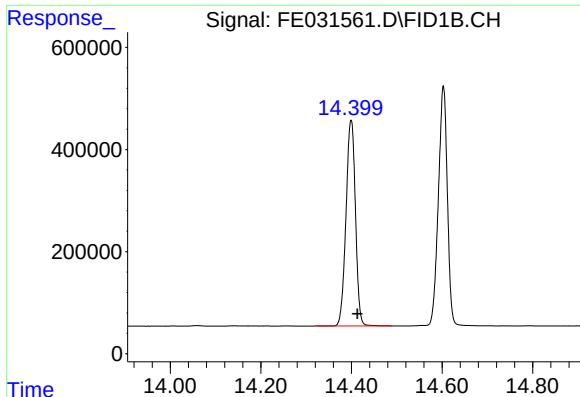
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: -0.014 min
Response: 6607429
Conc: 15.46 ug/ml



#8 N-DOCOSANE

R.T.: 13.501 min
Delta R.T.: -0.015 min
Response: 6591344
Conc: 15.45 ug/ml



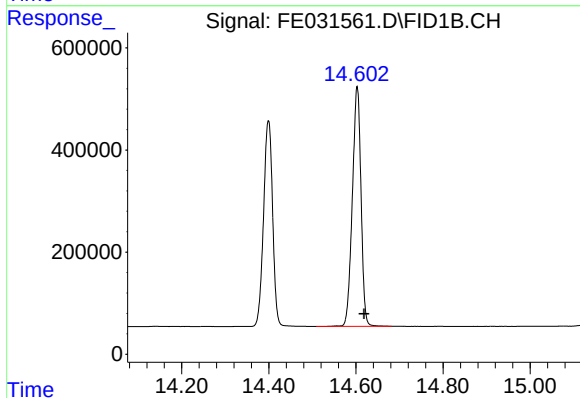
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.399 min
Delta R.T.: -0.014 min
Response: 5826363
Conc: 15.79 ug/ml

Instrument :
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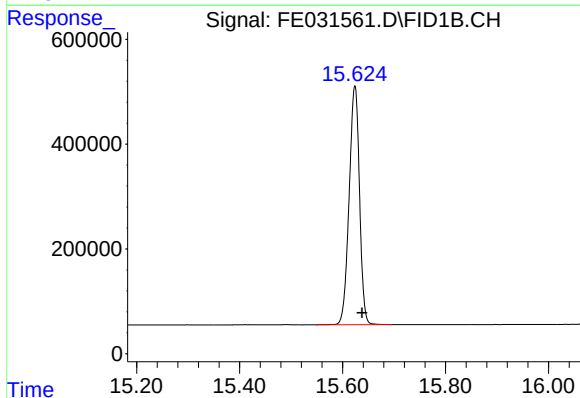
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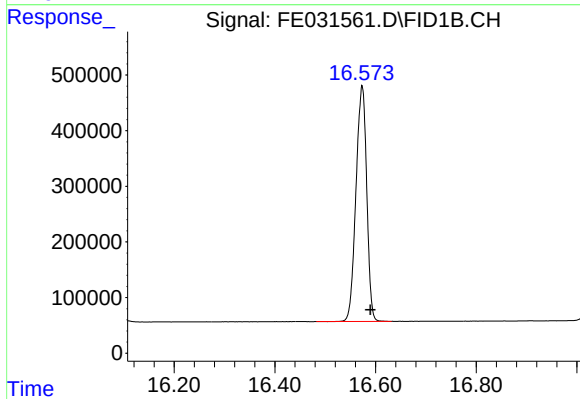
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.016 min
Response: 6478992
Conc: 15.21 ug/ml



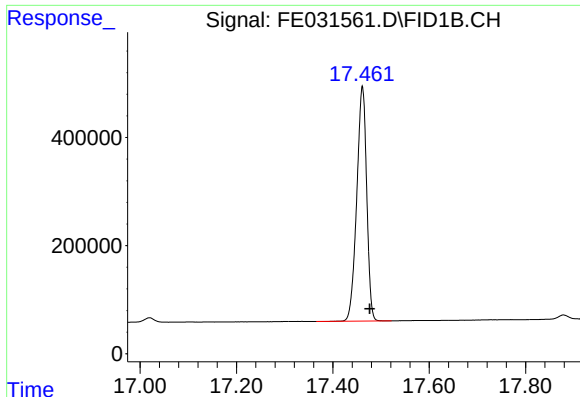
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.014 min
Response: 6363472
Conc: 15.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.573 min
Delta R.T.: -0.016 min
Response: 6276368
Conc: 14.95 ug/ml



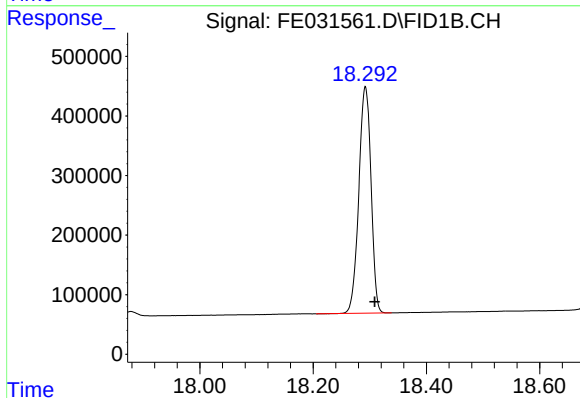
#13 N-TRIACONTANE

R.T.: 17.461 min
Delta R.T.: -0.015 min
Response: 6185954
Conc: 14.80 ug/ml

Instrument :
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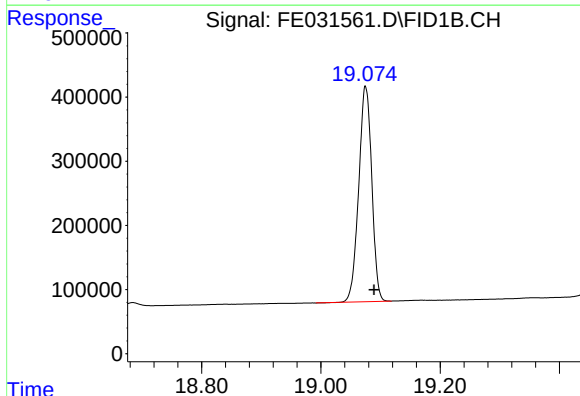
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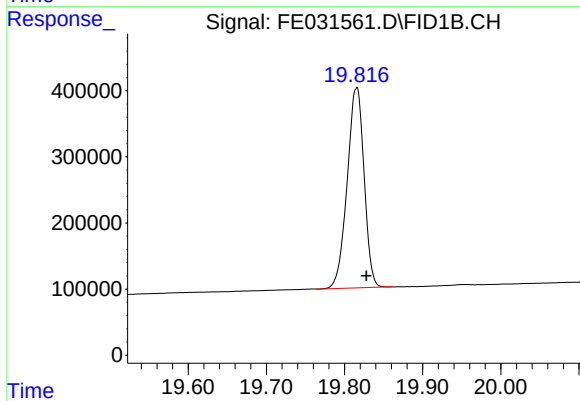
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.016 min
Response: 5691372
Conc: 14.36 ug/ml



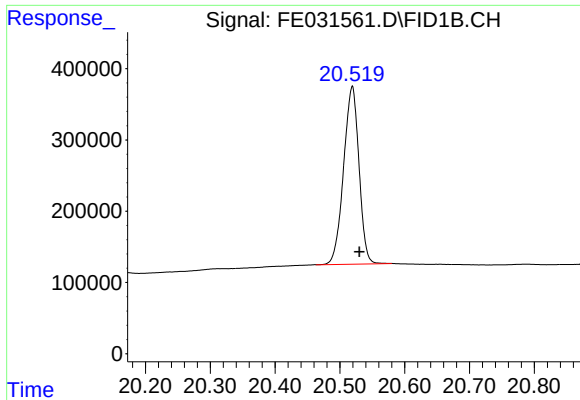
#15 N-TETRATRIACONTANE

R.T.: 19.075 min
Delta R.T.: -0.014 min
Response: 5095821
Conc: 14.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.816 min
Delta R.T.: -0.012 min
Response: 4562140
Conc: 16.33 ug/ml m



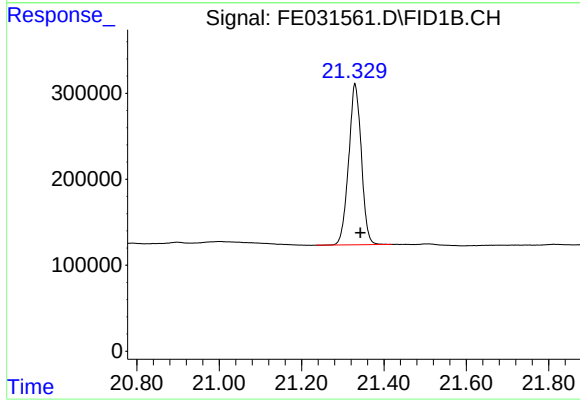
#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: -0.011 min
Response: 4128360
Conc: 18.24 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.013 min
Response: 3991946
Conc: 18.59 ug/ml