

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090821\
 Data File : FE034302.D
 Signal(s) : FID1B.CH
 Acq On : 08 Sep 2021 15:29
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 09 02:40:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:38:18 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...	14.636	1522188	4.394 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1684386	4.416 ug/ml
2) N-DECANE	4.401	1702326	4.384 ug/ml
3) N-DODECANE	6.406	1650907	4.208 ug/ml
4) N-TETRADECANE	8.198	1729064	4.332 ug/ml
5) N-HEXADECANE	9.796	1738286	4.376 ug/ml
6) N-OCTADECANE	11.235	1774136	4.404 ug/ml
7) N-EICOSANE	12.543	1773823	4.403 ug/ml
8) N-DOCOSANE	13.739	1748949	4.408 ug/ml
10) N-TETRACOSANE	14.840	1753729	4.427 ug/ml
11) N-HEXACOSANE	15.858	1706451	4.367 ug/ml
12) N-OCTACOSANE	16.808	1684041	4.370 ug/ml
13) N-TRIACONTANE	17.694	1648504	4.394 ug/ml
14) N-DOTRIACONTANE	18.524	1691780	4.623 ug/ml
15) N-TETRATRIACONTANE	19.305	1398558	4.209 ug/ml
16) N-HEXATRIACONTANE	20.045	1325359	4.235 ug/ml
17) N-OCTATRIACONTANE	20.770	1178724	4.152 ug/ml
18) N-TETRACONTANE	21.661	1055301	3.410 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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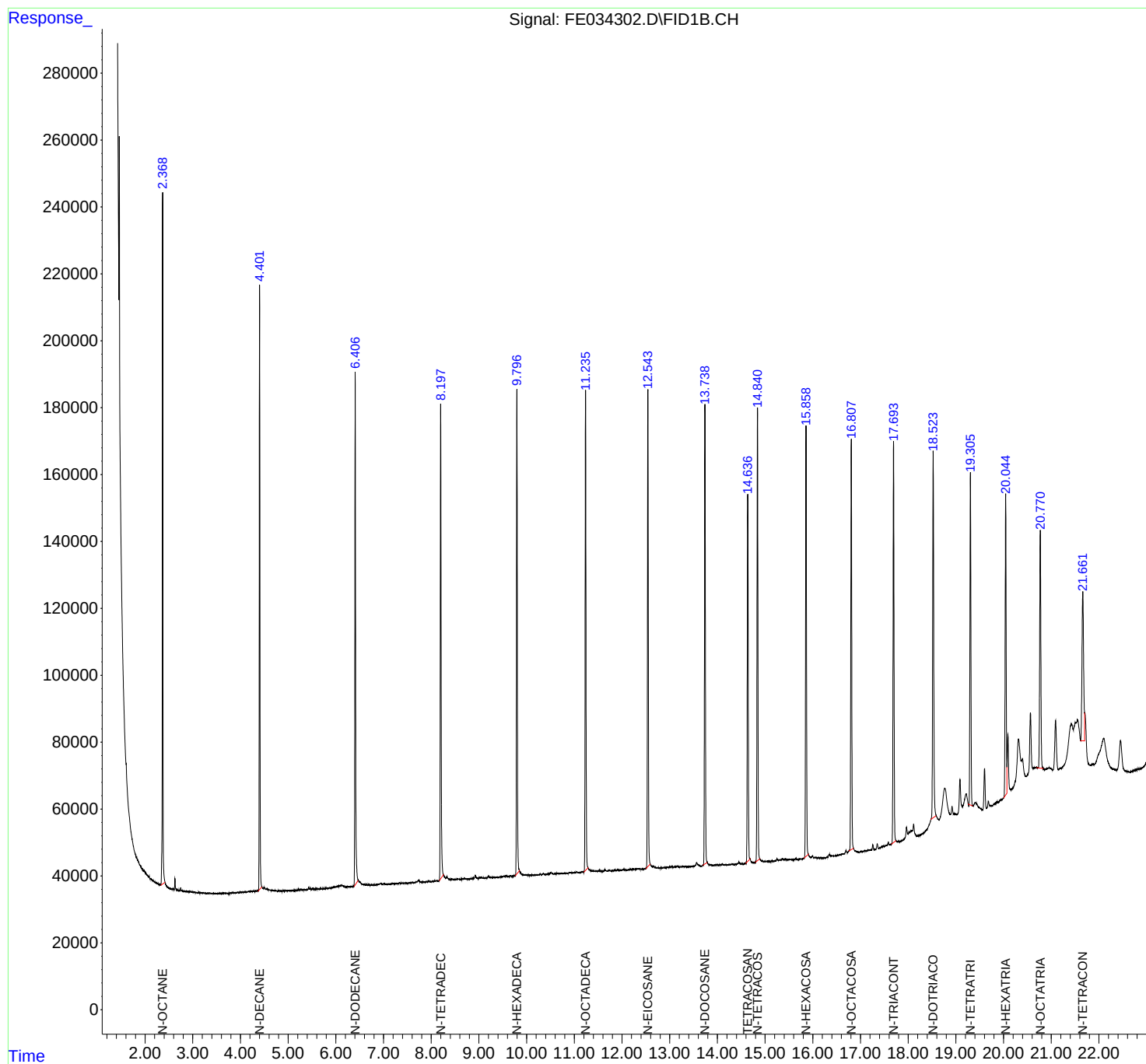
Instrument :
FID_E
ClientSampled :
5 TRPH STD

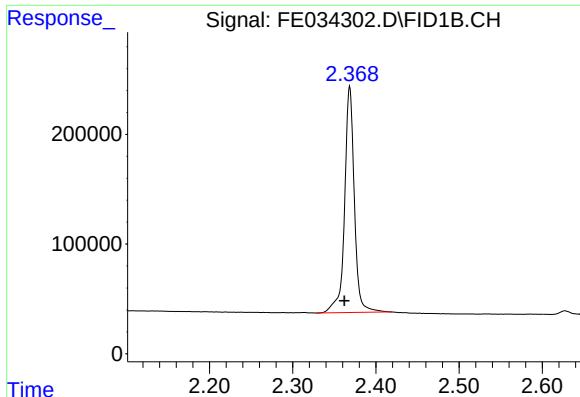
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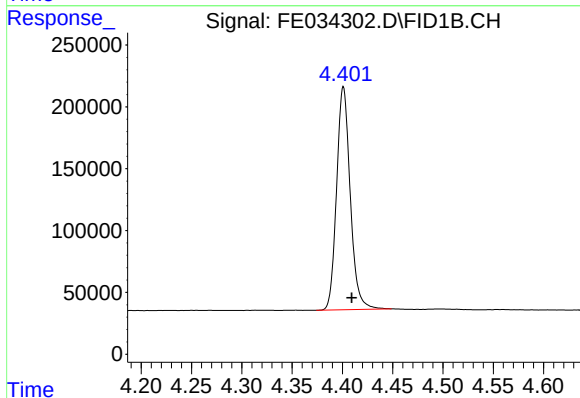
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.007 min
Response: 1684386
Conc: 4.42 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

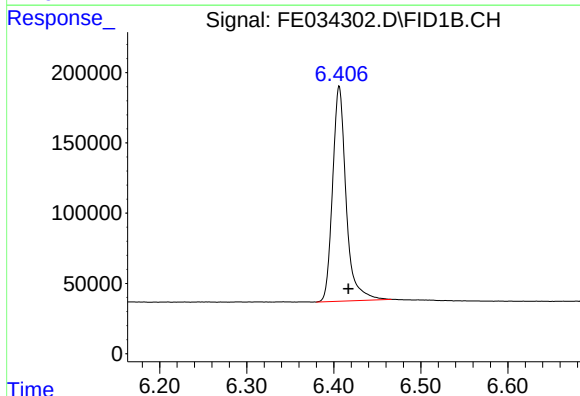
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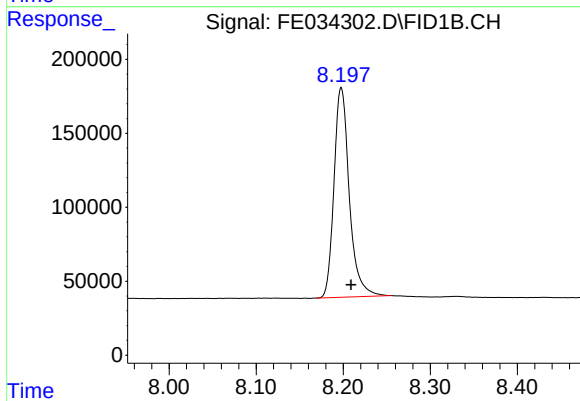
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.008 min
Response: 1702326
Conc: 4.38 ug/ml



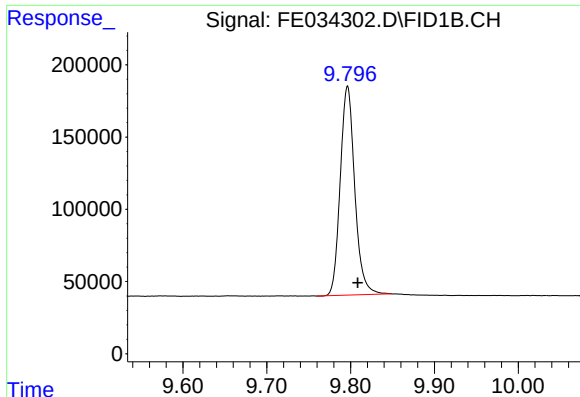
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 1650907
Conc: 4.21 ug/ml



#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 1729064
Conc: 4.33 ug/ml



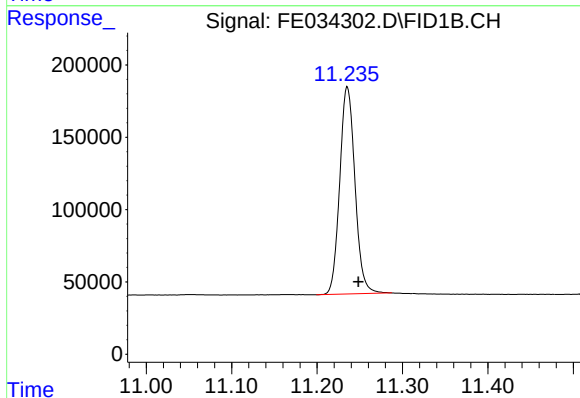
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.012 min
Response: 1738286
Conc: 4.38 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

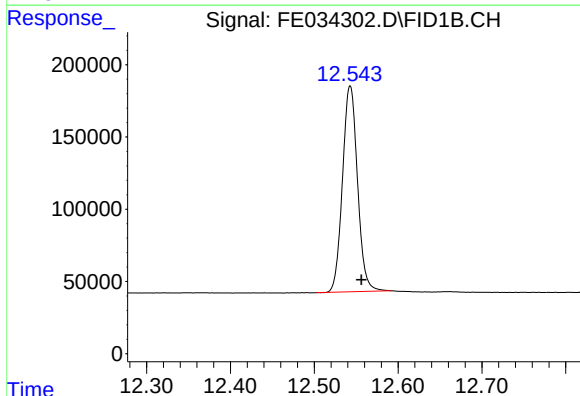
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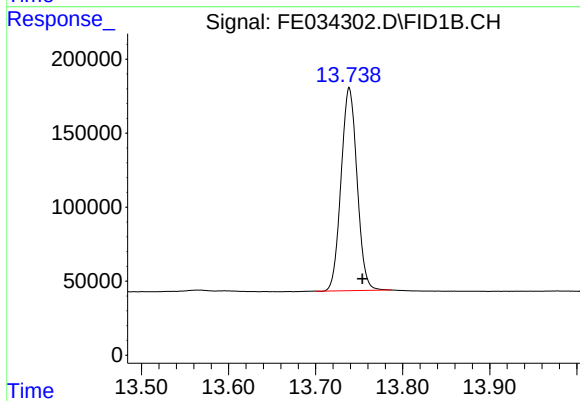
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.013 min
Response: 1774136
Conc: 4.40 ug/ml



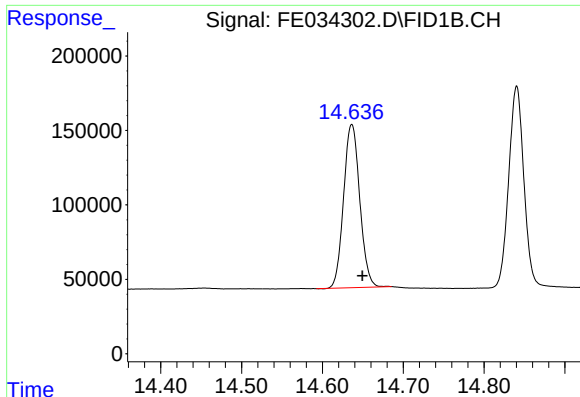
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.014 min
Response: 1773823
Conc: 4.40 ug/ml



#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: -0.015 min
Response: 1748949
Conc: 4.41 ug/ml



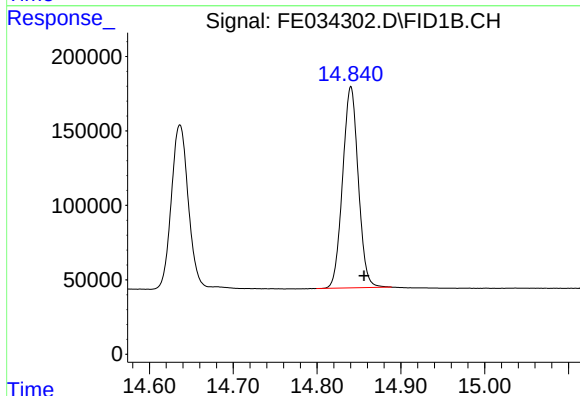
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.013 min
Response: 1522188
Conc: 4.39 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

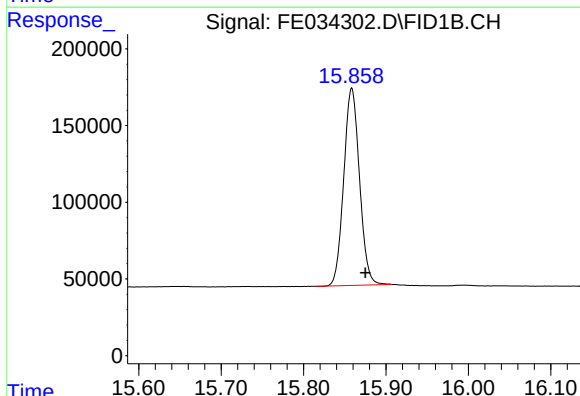
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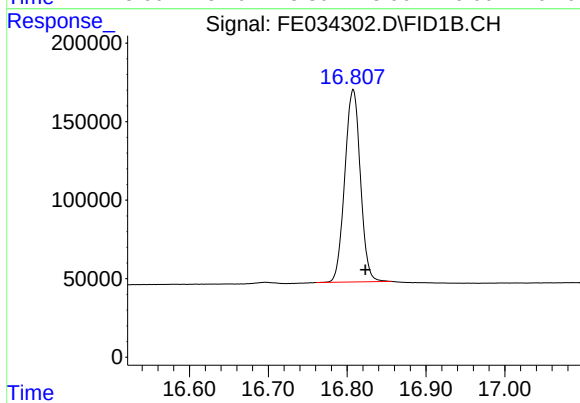
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.015 min
Response: 1753729
Conc: 4.43 ug/ml



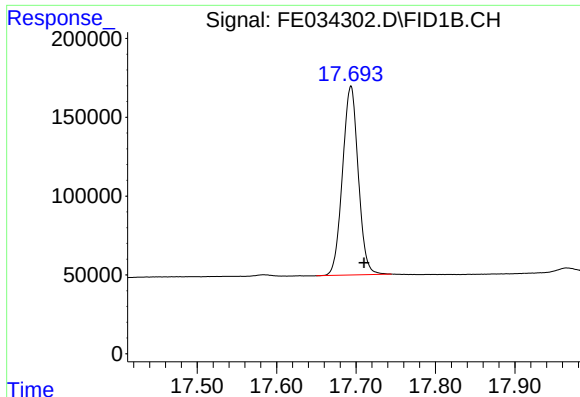
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.017 min
Response: 1706451
Conc: 4.37 ug/ml



#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.015 min
Response: 1684041
Conc: 4.37 ug/ml



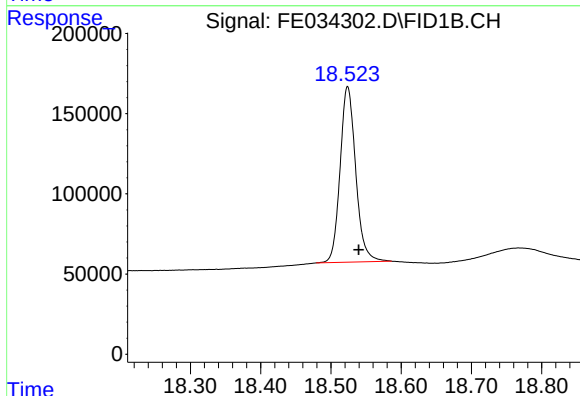
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.016 min
Response: 1648504
Conc: 4.39 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

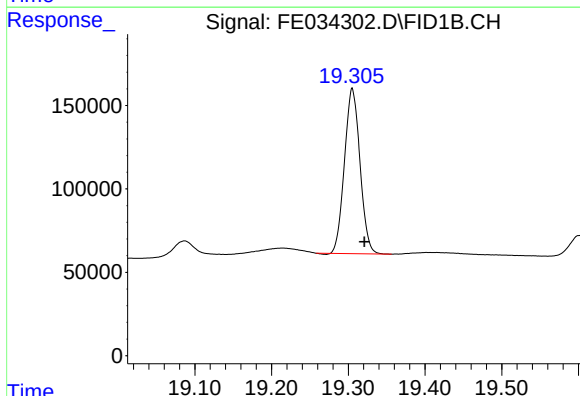
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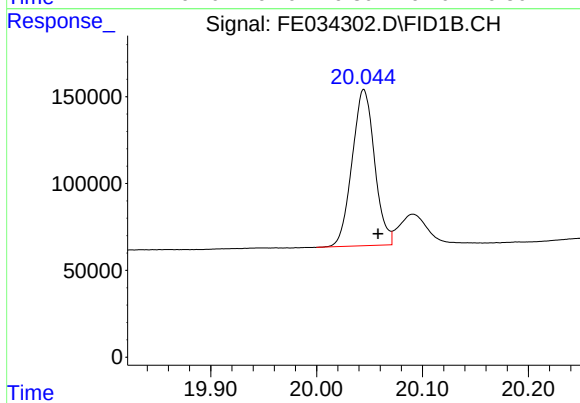
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.016 min
Response: 1691780
Conc: 4.62 ug/ml



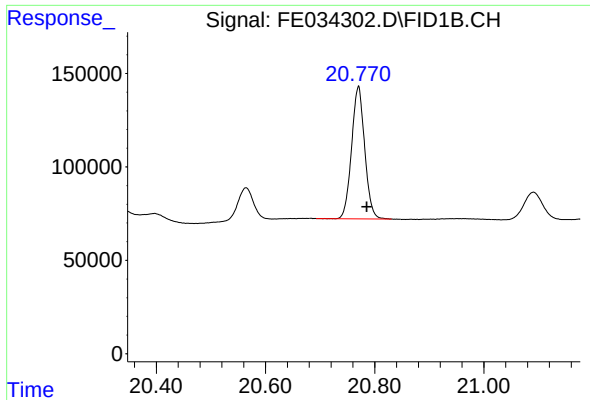
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.016 min
Response: 1398558
Conc: 4.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: -0.014 min
Response: 1325359
Conc: 4.23 ug/ml



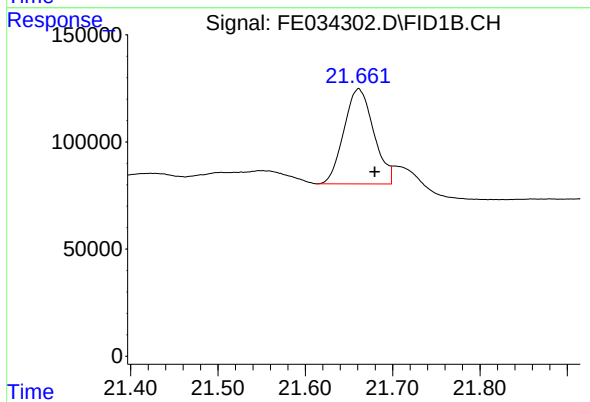
#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.015 min
Response: 1178724
Conc: 4.15 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: -0.019 min
Response: 1055301
Conc: 3.41 ug/ml m