

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040720\
 Data File : FE031704.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2020 14:37
 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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Sohil
 4/9/2020 10:15:33 AM

Integration File: autoint1.e
 Quant Time: Apr 07 15:05:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:01:16 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...	14.367	1859091	5.131 ug/ml
Target Compounds			
1) N-OCTANE	2.159	1947244	4.964 ug/ml
2) N-DECANE	4.147	1873949	4.813 ug/ml
3) N-DODECANE	6.146	1542119	3.942 ug/mlm
4) N-TETRADECANE	7.934	1675633	4.070 ug/mlm
5) N-HEXADECANE	9.530	2018346	4.937 ug/ml
6) N-OCTADECANE	10.968	2122366	4.998 ug/ml
7) N-EICOSANE	12.273	2123629	5.057 ug/ml
8) N-DOCOSANE	13.470	2158293	5.113 ug/ml
10) N-TETRACOSANE	14.570	2130557	5.113 ug/ml
11) N-HEXACOSANE	15.589	2109818	5.114 ug/ml
12) N-OCTACOSANE	16.539	2112984	5.171 ug/ml
13) N-TRIACONTANE	17.424	2135248	5.242 ug/ml
14) N-DOTRIACONTANE	18.255	2052228	5.277 ug/ml
15) N-TETRATRIACONTANE	19.038	1920468	5.236 ug/ml
16) N-HEXATRIACONTANE	19.775	1798662	5.273 ug/ml
17) N-OCTATRIACONTANE	20.477	1569065	5.092 ug/ml
18) N-TETRACONTANE	21.276	1674707	5.379 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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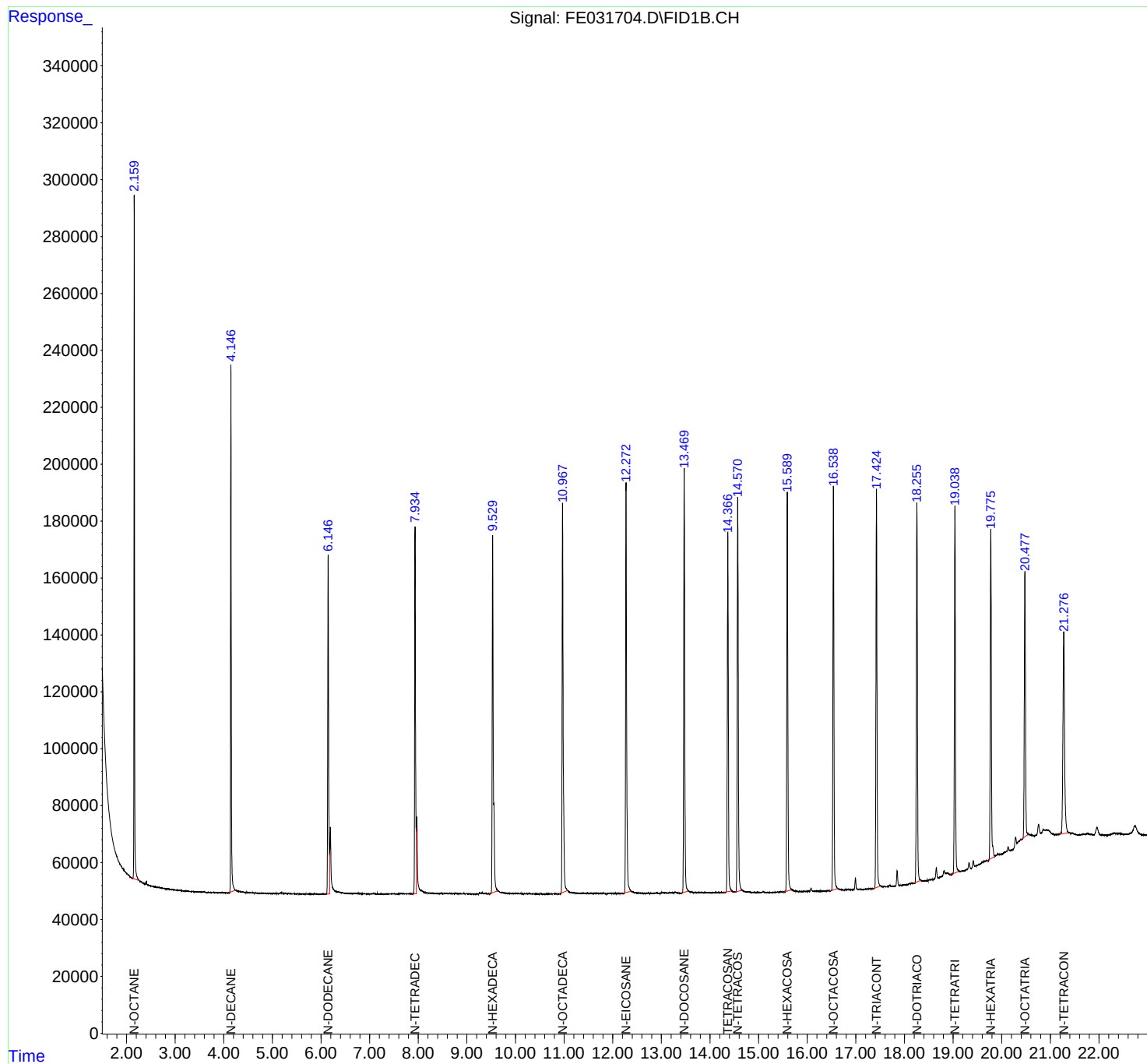
Instrument :
FID_E
ClientSampleId :
5 TRPH STD

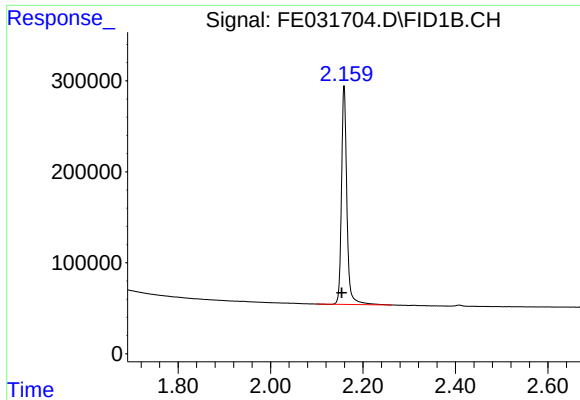
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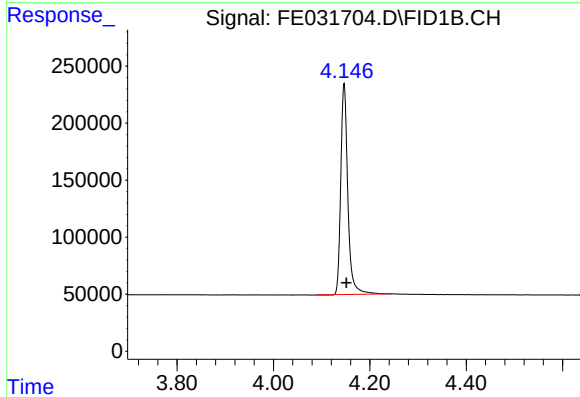
#1 N-OCTANE

R.T.: 2.159 min
Delta R.T.: 0.005 min
Response: 1947244
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

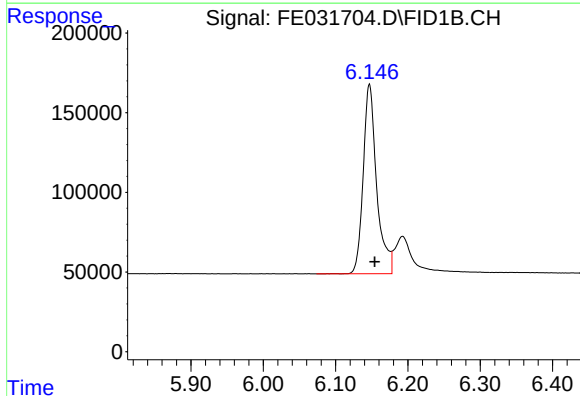
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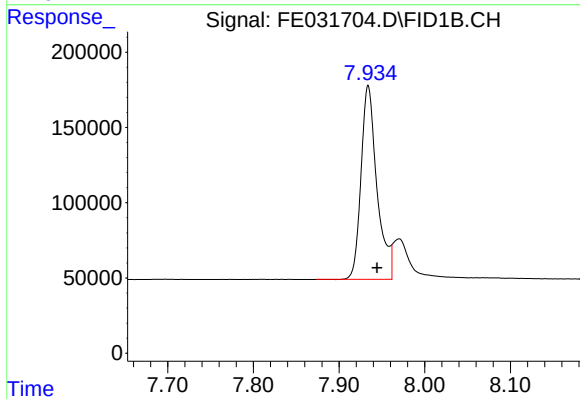
#2 N-DECANE

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 1873949
Conc: 4.81 ug/ml



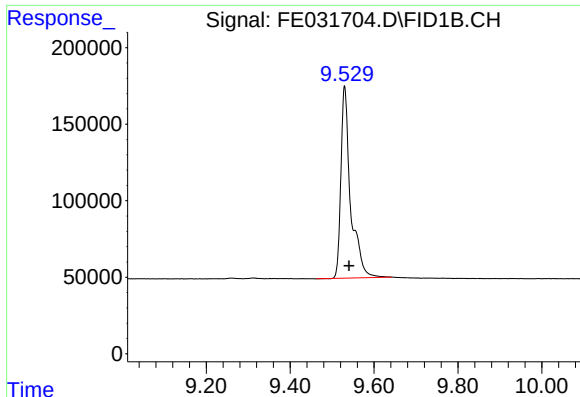
#3 N-DODECANE

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 1542119
Conc: 3.94 ug/ml m



#4 N-TETRADECANE

R.T.: 7.934 min
Delta R.T.: -0.011 min
Response: 1675633
Conc: 4.07 ug/ml m



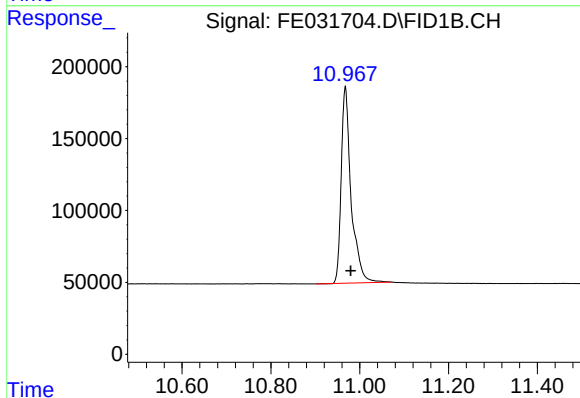
#5 N-HEXADECANE

R.T.: 9.530 min
Delta R.T.: -0.010 min
Response: 2018346
Conc: 4.94 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

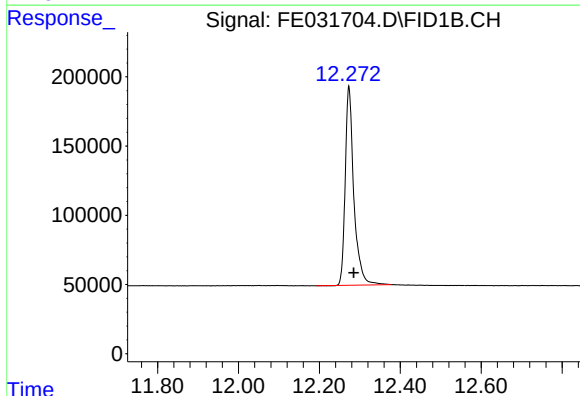
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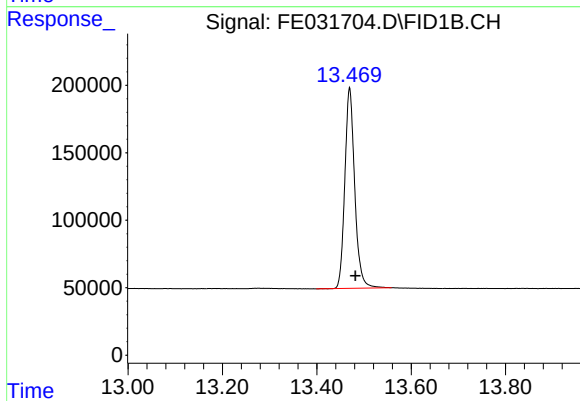
#6 N-OCTADECANE

R.T.: 10.968 min
Delta R.T.: -0.012 min
Response: 2122366
Conc: 5.00 ug/ml



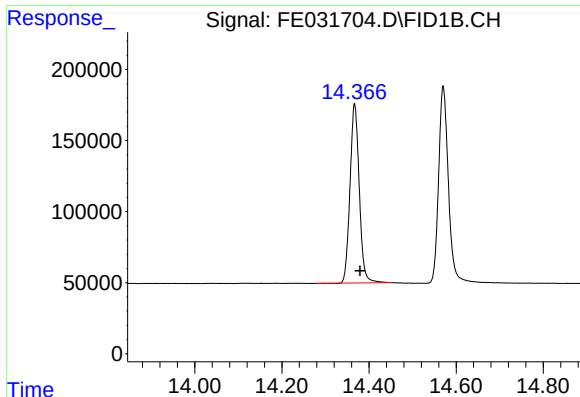
#7 N-EICOSANE

R.T.: 12.273 min
Delta R.T.: -0.012 min
Response: 2123629
Conc: 5.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.470 min
Delta R.T.: -0.013 min
Response: 2158293
Conc: 5.11 ug/ml



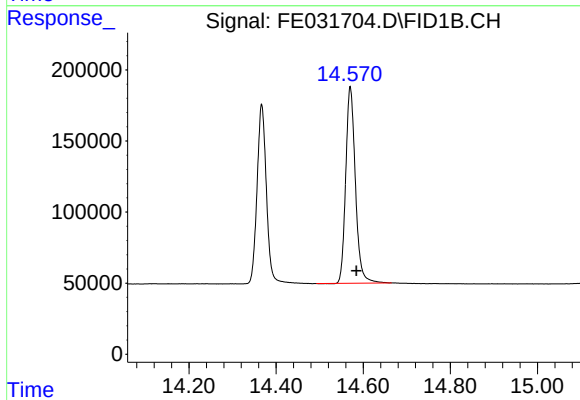
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.367 min
Delta R.T.: -0.012 min
Response: 1859091
Conc: 5.13 ug/ml

Instrument :
FID_E
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5 TRPH STD

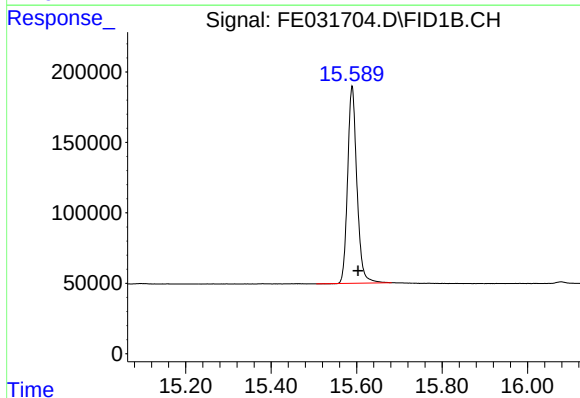
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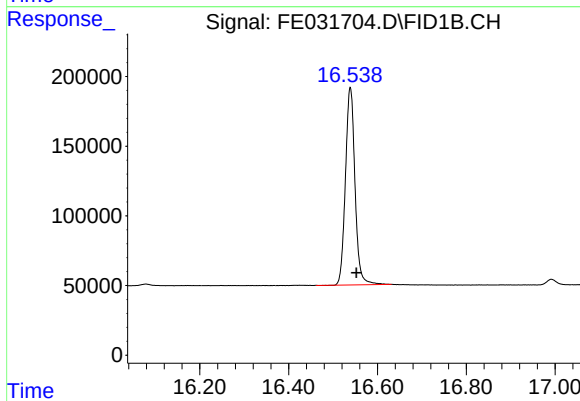
#10 N-TETRACOSANE

R.T.: 14.570 min
Delta R.T.: -0.014 min
Response: 2130557
Conc: 5.11 ug/ml



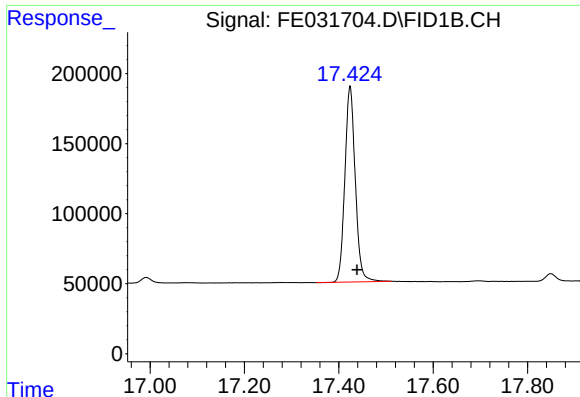
#11 N-HEXACOSANE

R.T.: 15.589 min
Delta R.T.: -0.014 min
Response: 2109818
Conc: 5.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.539 min
Delta R.T.: -0.013 min
Response: 2112984
Conc: 5.17 ug/ml



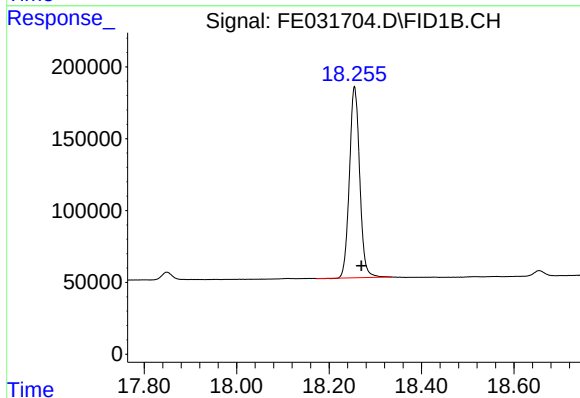
#13 N-TRIACONTANE

R.T.: 17.424 min
Delta R.T.: -0.015 min
Response: 2135248
Conc: 5.24 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

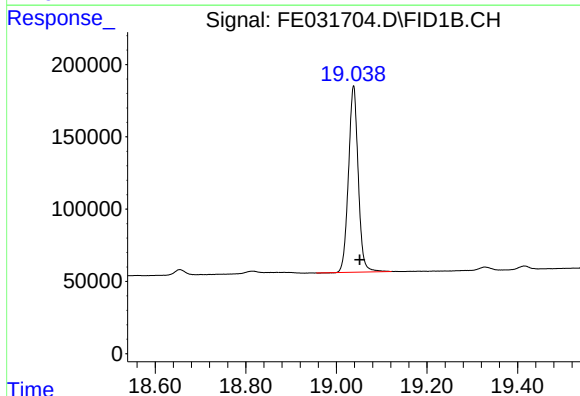
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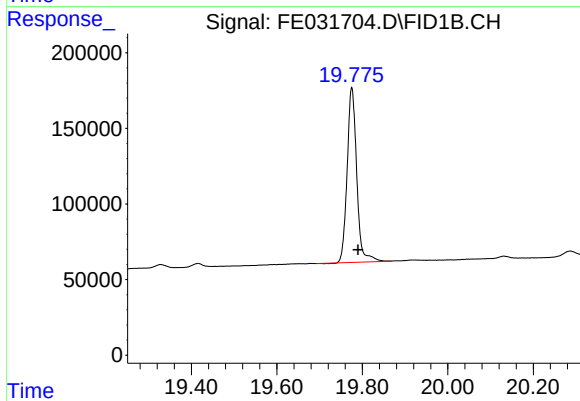
#14 N-DOTRIACONTANE

R.T.: 18.255 min
Delta R.T.: -0.015 min
Response: 2052228
Conc: 5.28 ug/ml



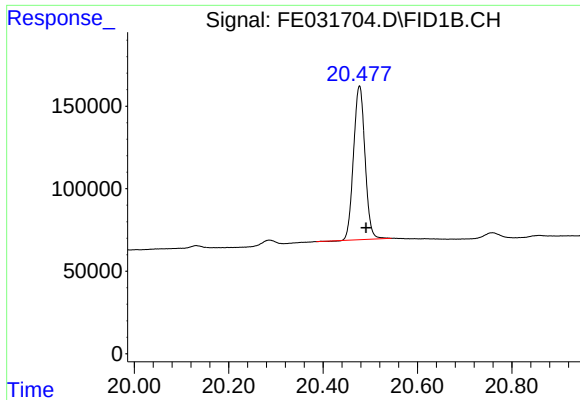
#15 N-TETRATRIACONTANE

R.T.: 19.038 min
Delta R.T.: -0.014 min
Response: 1920468
Conc: 5.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.775 min
Delta R.T.: -0.014 min
Response: 1798662
Conc: 5.27 ug/ml



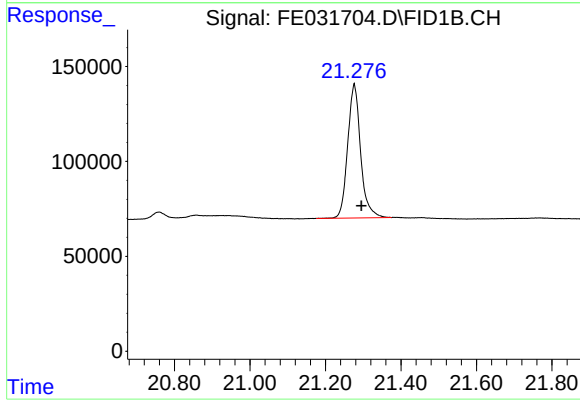
#17 N-OCTATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.014 min
Response: 1569065
Conc: 5.09 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.276 min
Delta R.T.: -0.019 min
Response: 1674707
Conc: 5.38 ug/ml