

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032747.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 16:54
 Operator : DD\AJ
 Sample : L4020-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-362MS

Integration File: autoint1.e
 Quant Time: Sep 18 00:37:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.687	7798512	24.891 ug/ml
Target Compounds			
1) N-OCTANE	2.370	4306140	13.217 ug/ml
2) N-DECANE	4.429	6127668	18.218 ug/ml
3) N-DODECANE	6.441	6269391	18.530 ug/ml
4) N-TETRADECANE	8.236	6509059	19.318 ug/ml
5) N-HEXADECANE	9.835	6577711	18.998 ug/ml
6) N-OCTADECANE	11.278	6644277	18.936 ug/ml
7) N-EICOSANE	12.590	7278737	20.816 ug/ml
8) N-DOCOSANE	13.786	7349867	21.115 ug/ml
10) N-TETRACOSANE	14.894	16459216	46.828 ug/ml
11) N-HEXACOSANE	15.914	7192624	20.627 ug/ml
12) N-OCTACOSANE	16.862	6766024	19.503 ug/ml
13) N-TRIACONTANE	17.751	7307130	21.190 ug/ml
14) N-DOTRIACONTANE	18.581	8223717	24.705 ug/ml
15) N-TETRATRIACONTANE	19.367	5598454	17.616 ug/ml
16) N-HEXATRIACONTANE	20.105	6913749	23.426 ug/ml
17) N-OCTATRIACONTANE	20.849	4119878	15.144 ug/ml
18) N-TETRACONTANE	21.774	4019031	14.874 ug/ml

(f)=RT Delta > 1/2 Window

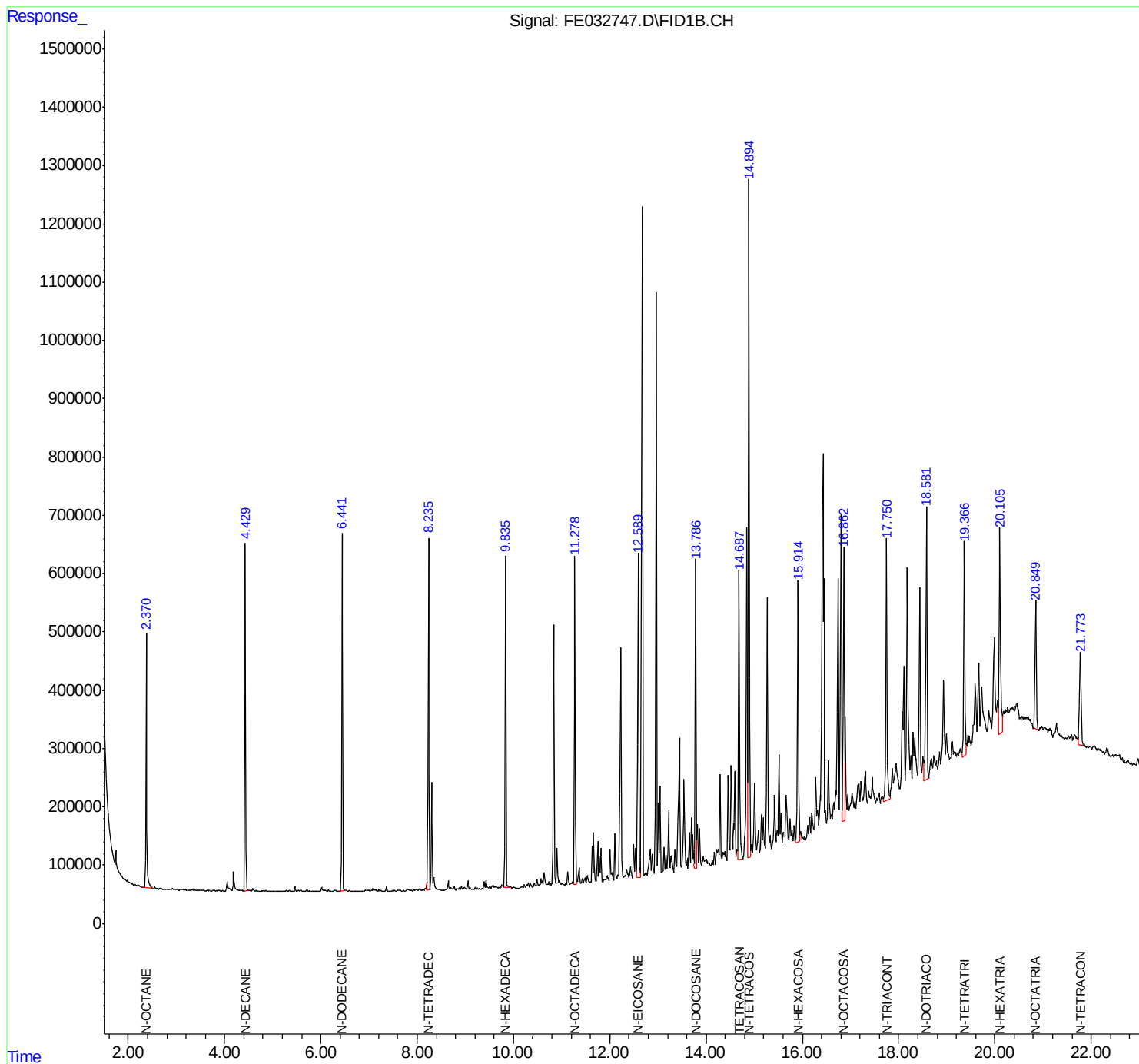
(m)=manual int.

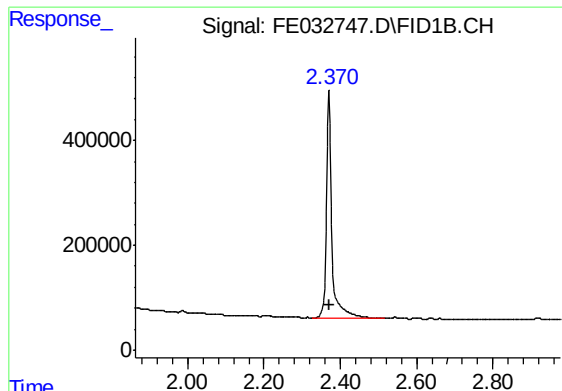
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

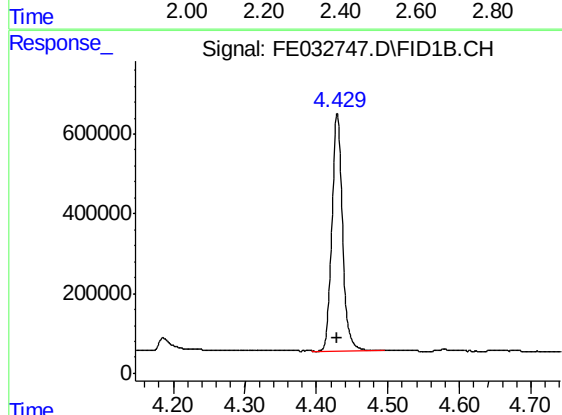




#1 N-OCTANE

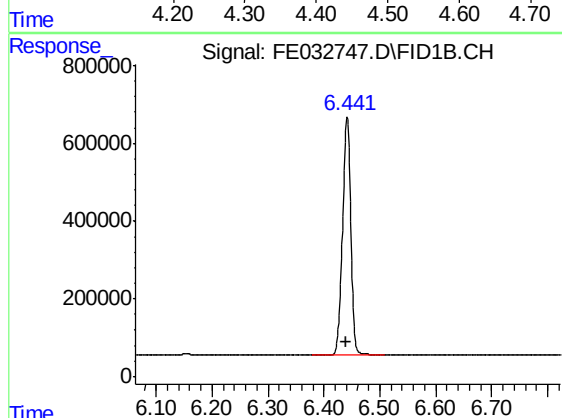
R.T.: 2.370 min
Delta R.T.: -0.002 min
Response: 4306140
Conc: 13.22 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-362MS



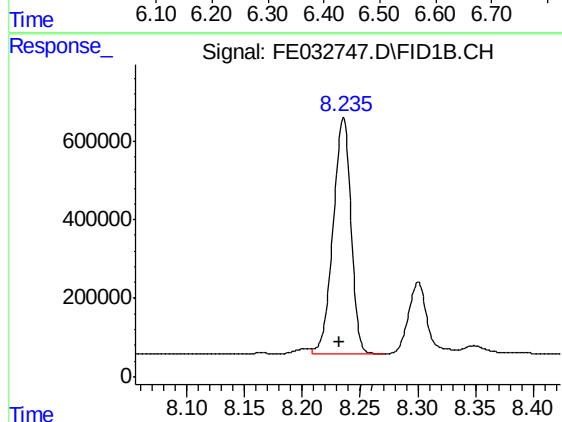
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 6127668
Conc: 18.22 ug/ml



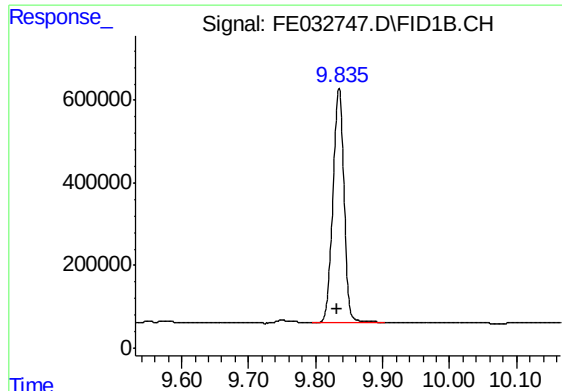
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.002 min
Response: 6269391
Conc: 18.53 ug/ml



#4 N-TETRADECANE

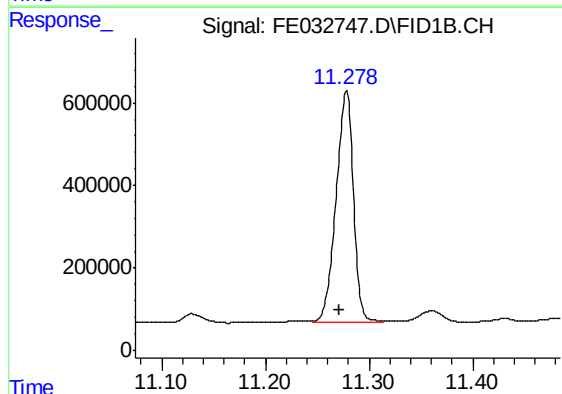
R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 6509059
Conc: 19.32 ug/ml



#5 N-HEXADECANE

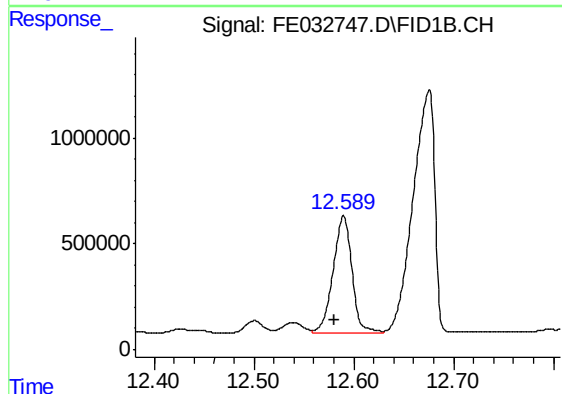
R.T.: 9.835 min
Delta R.T.: 0.003 min
Response: 6577711
Conc: 19.00 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-362MS



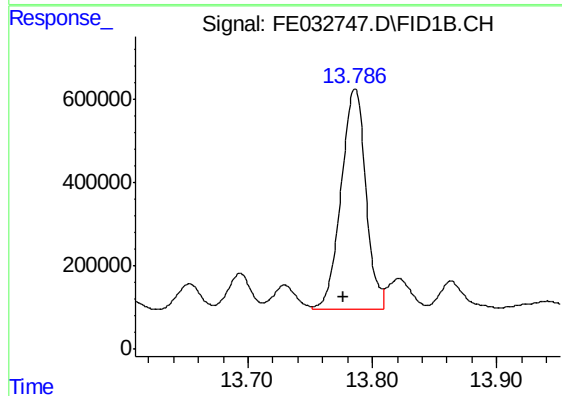
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.006 min
Response: 6644277
Conc: 18.94 ug/ml



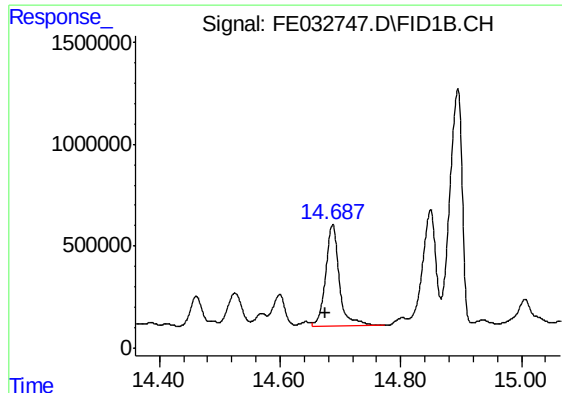
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: 0.009 min
Response: 7278737
Conc: 20.82 ug/ml



#8 N-DOCOSANE

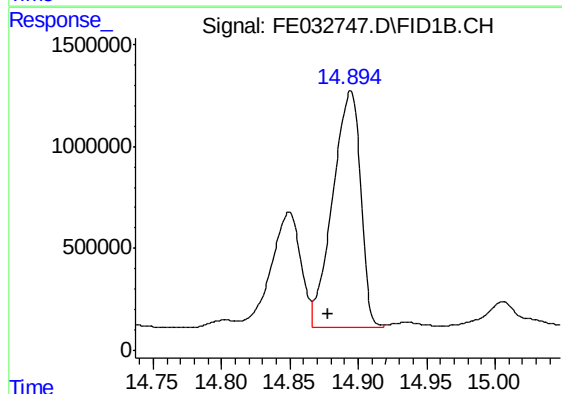
R.T.: 13.786 min
Delta R.T.: 0.009 min
Response: 7349867
Conc: 21.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

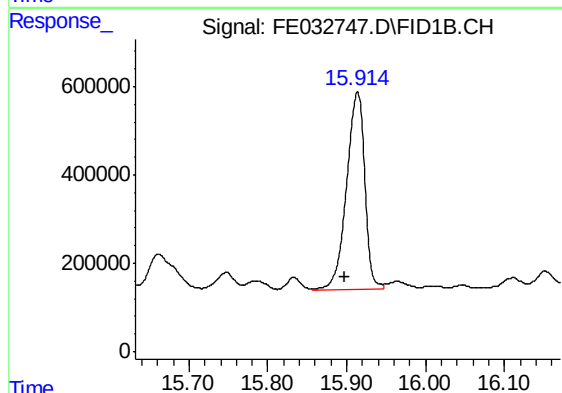
R.T.: 14.687 min
Delta R.T.: 0.012 min
Response: 7798512
Conc: 24.89 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-362MS



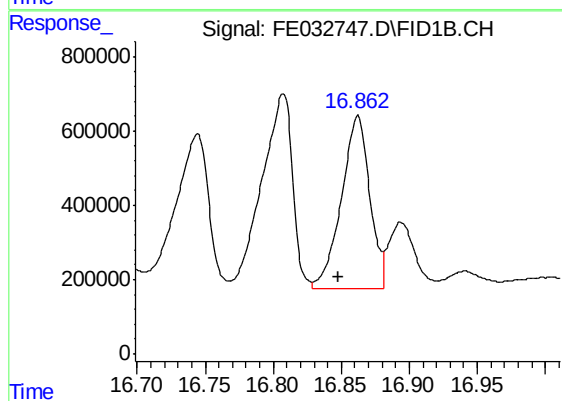
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: 0.016 min
Response: 16459216
Conc: 46.83 ug/ml



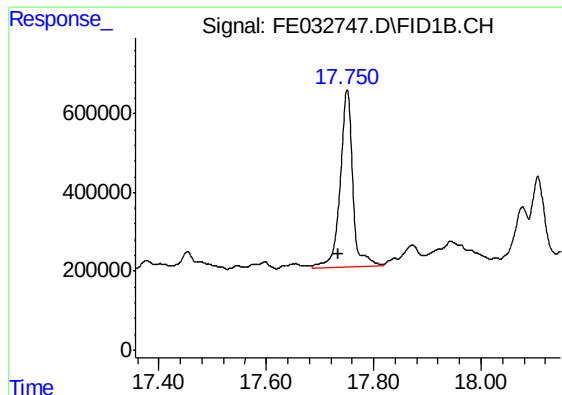
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: 0.016 min
Response: 7192624
Conc: 20.63 ug/ml



#12 N-OCTACOSANE

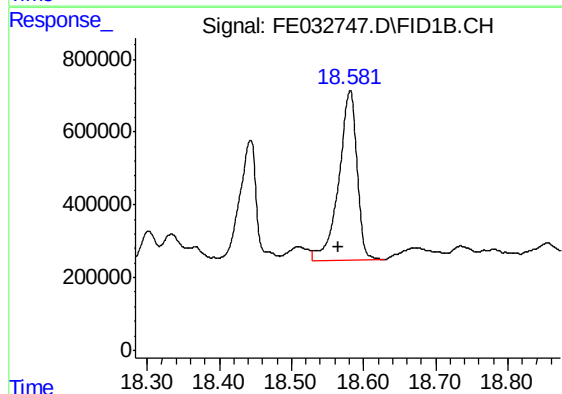
R.T.: 16.862 min
Delta R.T.: 0.015 min
Response: 6766024
Conc: 19.50 ug/ml



#13 N-TRIACONTANE

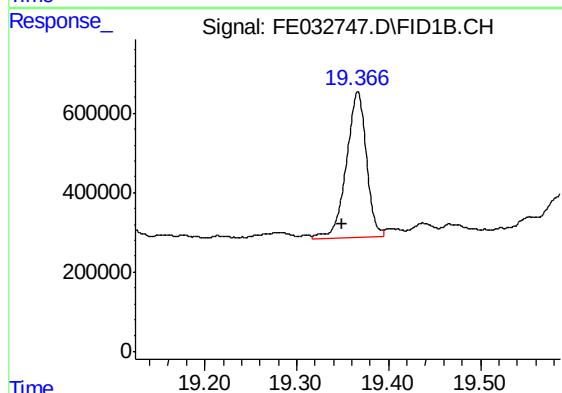
R.T.: 17.751 min
Delta R.T.: 0.016 min
Response: 7307130
Conc: 21.19 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-362MS



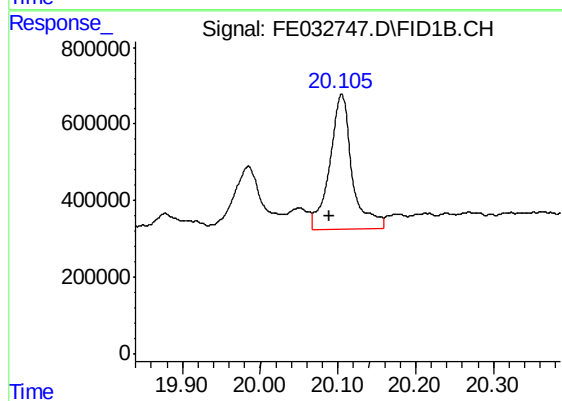
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.016 min
Response: 8223717
Conc: 24.70 ug/ml



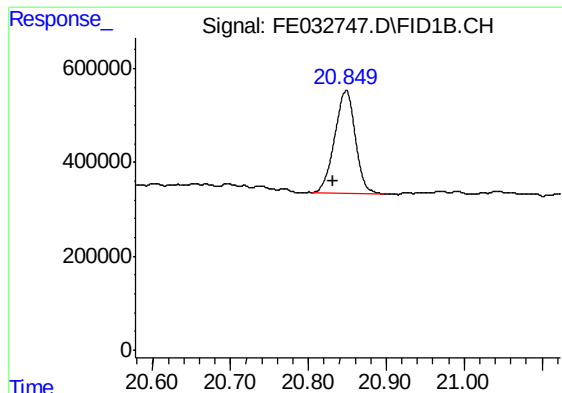
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.017 min
Response: 5598454
Conc: 17.62 ug/ml



#16 N-HEXATRIACONTANE

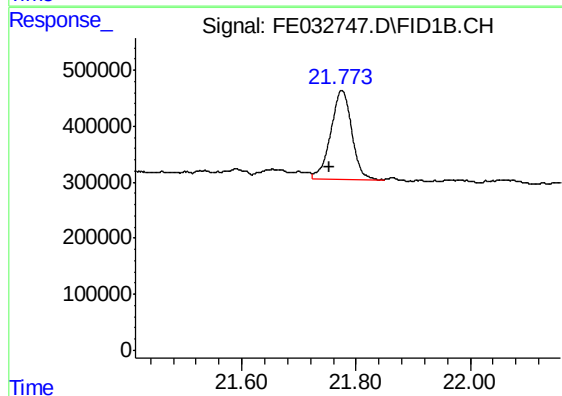
R.T.: 20.105 min
Delta R.T.: 0.016 min
Response: 6913749
Conc: 23.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.018 min
Response: 4119878
Conc: 15.14 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-362MS



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.022 min
Response: 4019031
Conc: 14.87 ug/ml