

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033032.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 16:23
 Operator : DD\AJ
 Sample : L4436-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 33AMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 22 00:58:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.660	5896063	19.038 ug/ml
Target Compounds			
1) N-OCTANE	2.349	3380260	9.838 ug/ml
2) N-DECANE	4.401	5011961	14.537 ug/ml
3) N-DODECANE	6.412	5053516	14.660 ug/ml
4) N-TETRADECANE	8.205	5222175	15.112 ug/ml
5) N-HEXADECANE	9.804	5105789	14.393 ug/ml
6) N-OCTADECANE	11.247	5217981	14.470 ug/ml
7) N-EICOSANE	12.558	5781626	16.114 ug/ml
8) N-DOCOSANE	13.757	5307324	14.921 ug/ml
10) N-TETRACOSANE	14.864	7909197	22.194 ug/ml
11) N-HEXACOSANE	15.888	5149000	14.696 ug/mlm
12) N-OCTACOSANE	16.842	4957711	14.305 ug/mlm
13) N-TRIACONTANE	17.735	5805187	16.971 ug/mlm
14) N-DOTRIACONTANE	18.572	6185932	19.111 ug/mlm
15) N-TETRATRIACONTANE	19.359	5245753	17.962 ug/mlm
16) N-HEXATRIACONTANE	20.103	4147155	16.360 ug/mlm
17) N-OCTATRIACONTANE	20.851	3854870	17.070 ug/mlm
18) N-TETRACONTANE	21.779	3970707	18.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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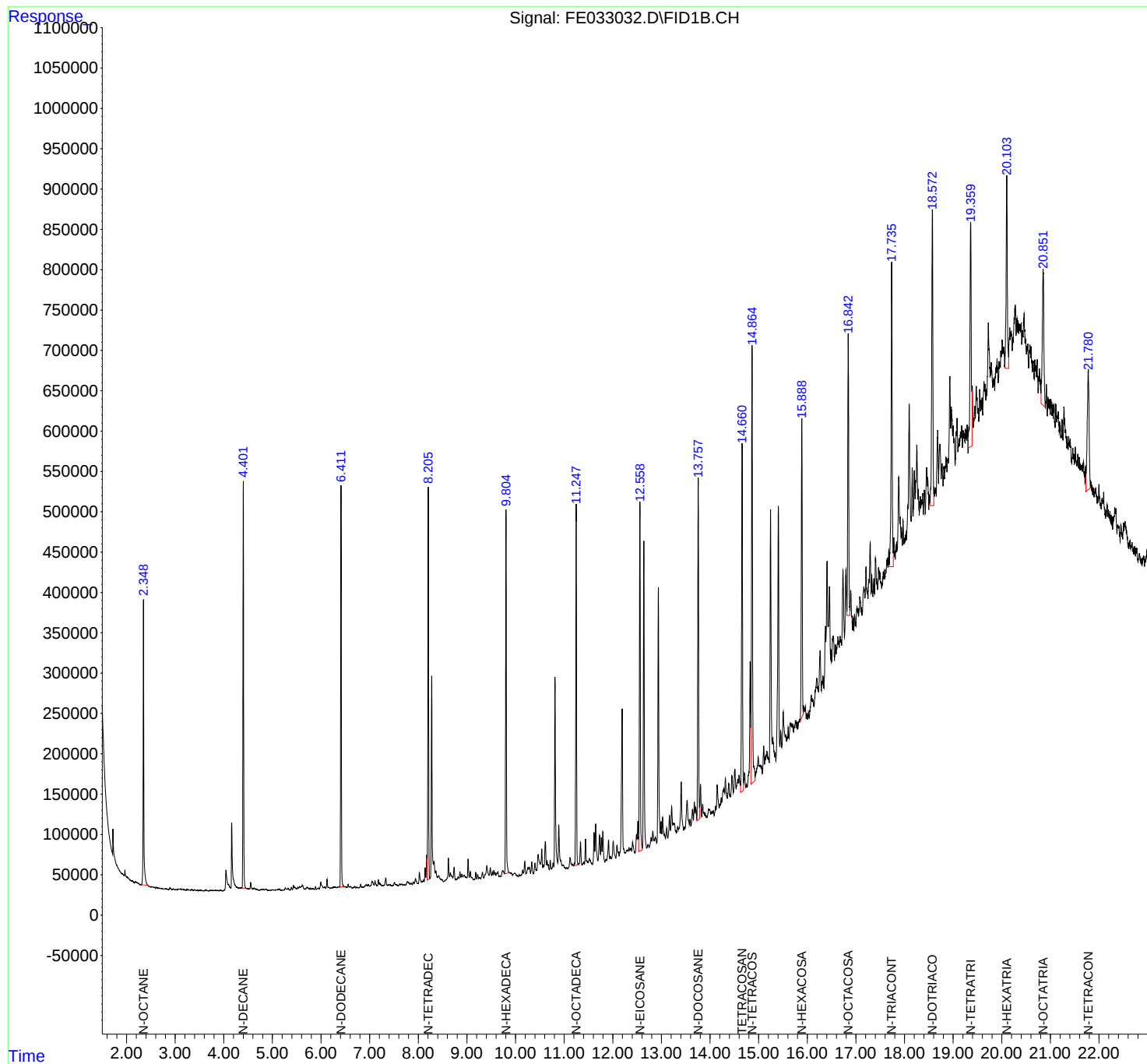
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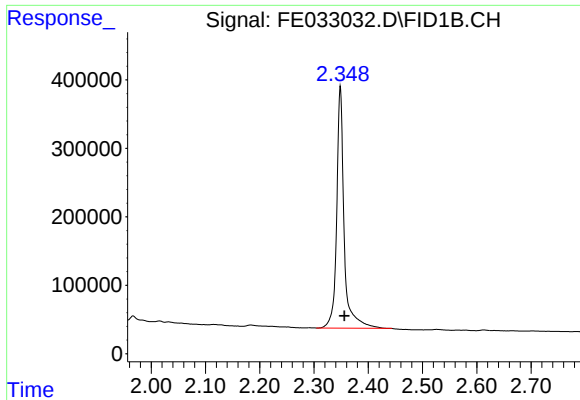
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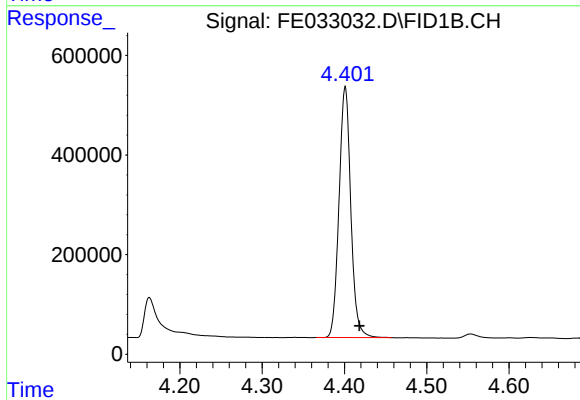
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.007 min
Response: 3380260
Conc: 9.84 ug/ml

Instrument :
FID_E
ClientSampleId :
33AMS

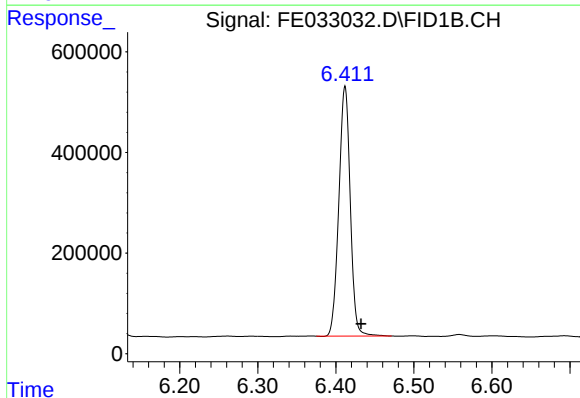
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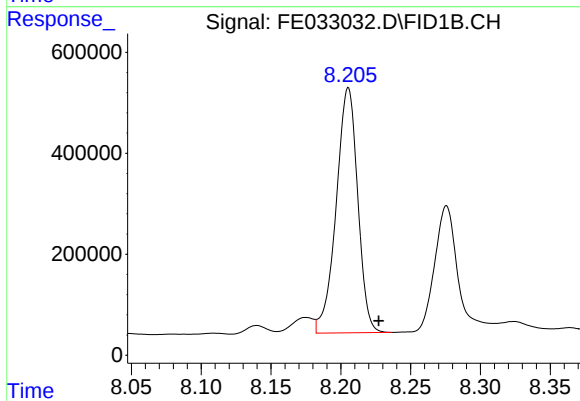
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.017 min
Response: 5011961
Conc: 14.54 ug/ml



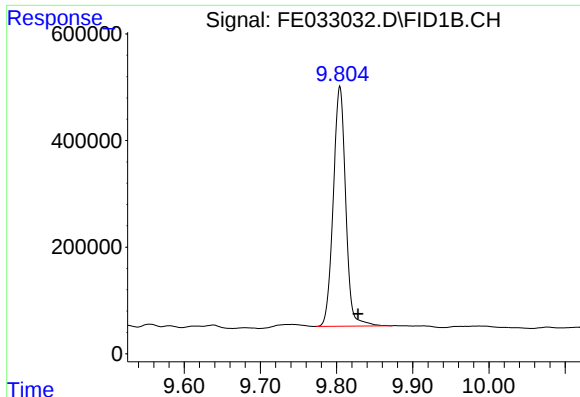
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.020 min
Response: 5053516
Conc: 14.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.022 min
Response: 5222175
Conc: 15.11 ug/ml



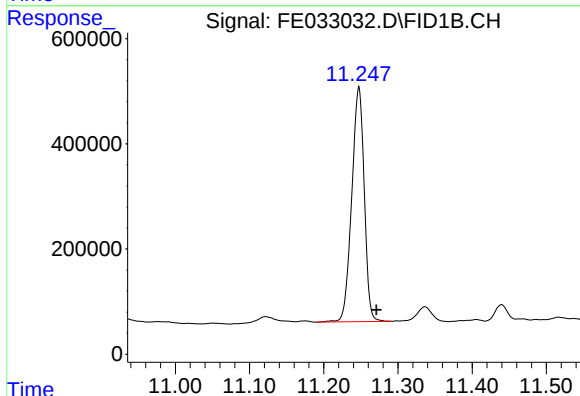
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.024 min
Response: 5105789
Conc: 14.39 ug/ml

Instrument :
FID_E
ClientSampleId :
33AMS

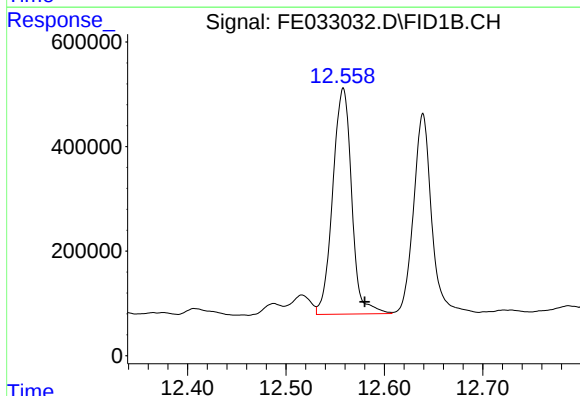
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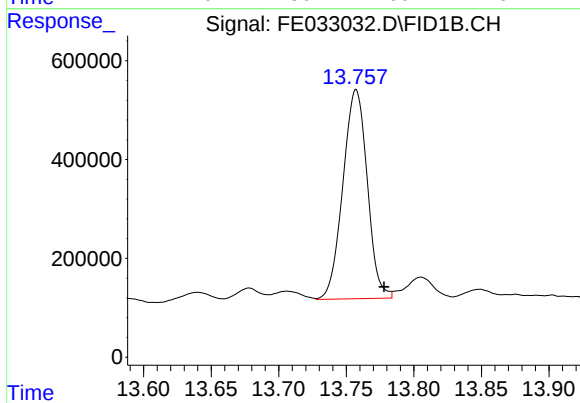
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: -0.024 min
Response: 5217981
Conc: 14.47 ug/ml



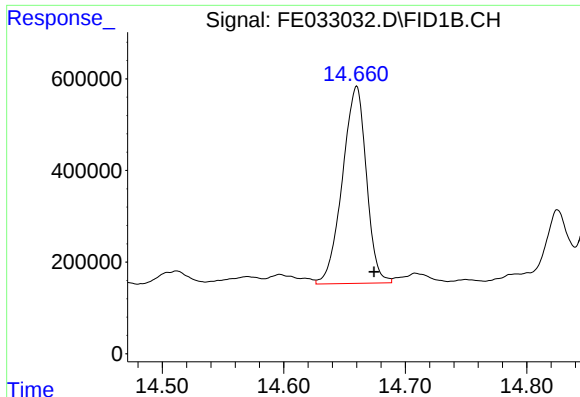
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.022 min
Response: 5781626
Conc: 16.11 ug/ml



#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.021 min
Response: 5307324
Conc: 14.92 ug/ml



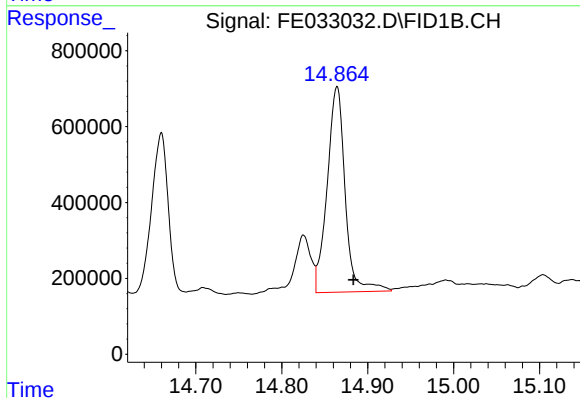
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: -0.014 min
Response: 5896063
Conc: 19.04 ug/ml

Instrument :
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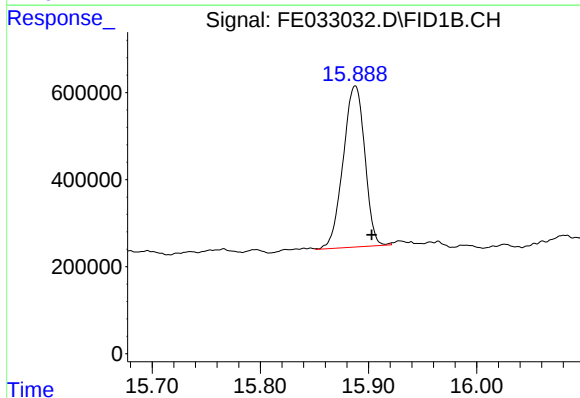
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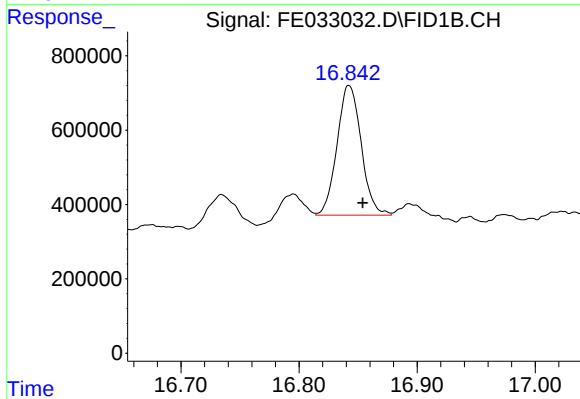
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.019 min
Response: 7909197
Conc: 22.19 ug/ml



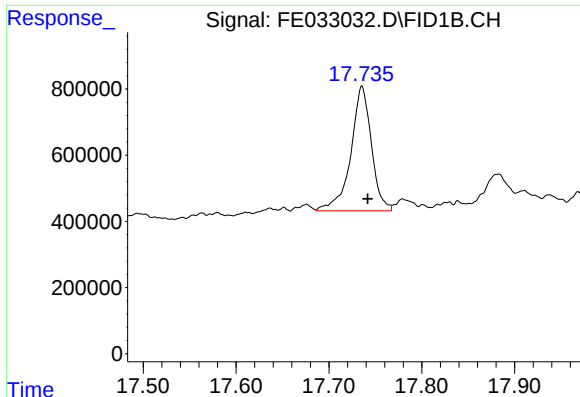
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.015 min
Response: 5149000
Conc: 14.70 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.012 min
Response: 4957711
Conc: 14.31 ug/ml m



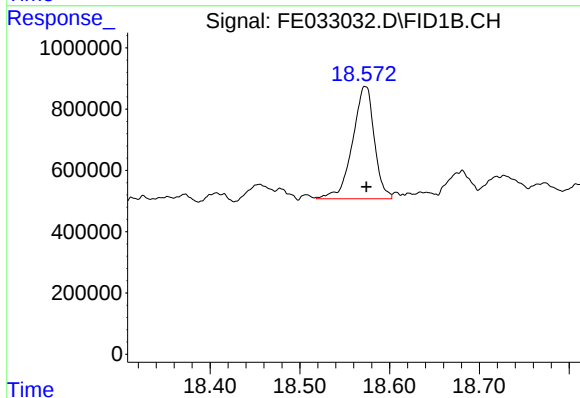
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.007 min
Response: 5805187
Conc: 16.97 ug/ml m

Instrument :
FID_E
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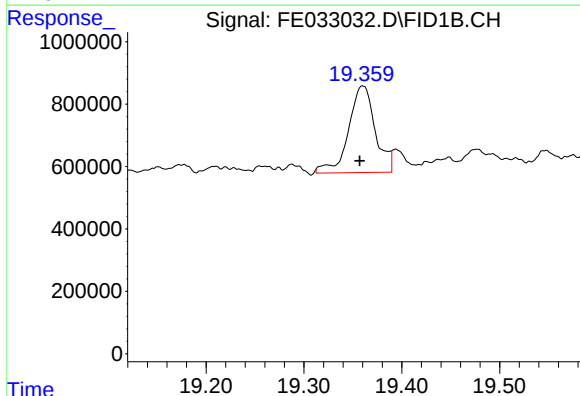
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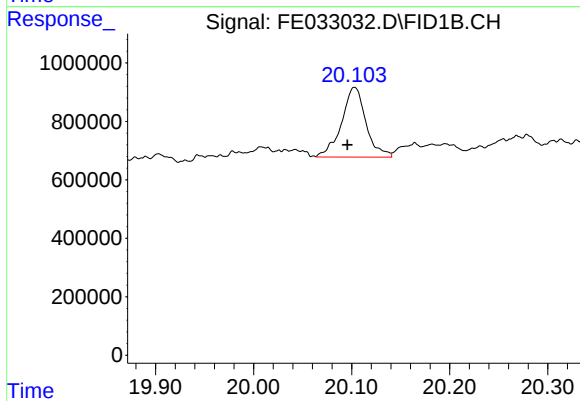
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.002 min
Response: 6185932
Conc: 19.11 ug/ml m



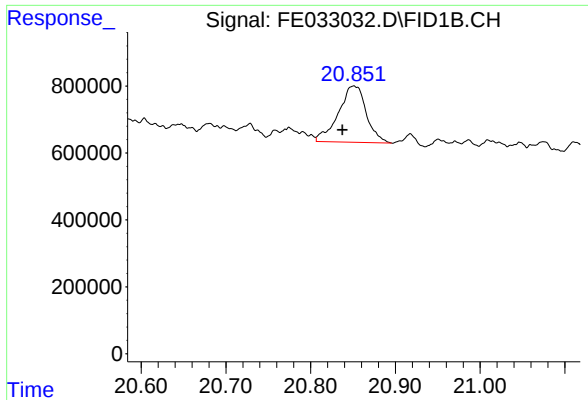
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.002 min
Response: 5245753
Conc: 17.96 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: 0.007 min
Response: 4147155
Conc: 16.36 ug/ml m



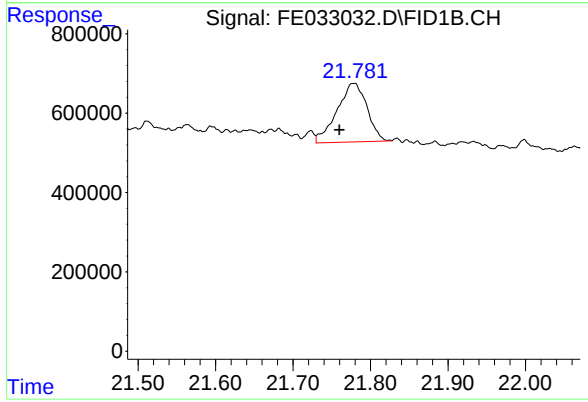
#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.013 min
Response: 3854870
Conc: 17.07 ug/ml m

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: 0.019 min
Response: 3970707
Conc: 18.18 ug/ml