

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033477.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2021 19:29
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 06 01:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:20:57 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...	14.733	4051320	10.711 ug/ml
Target Compounds			
1) N-OCTANE	2.432	4367138	10.659 ug/ml
2) N-DECANE	4.477	4559550	10.751 ug/ml
3) N-DODECANE	6.489	4591885	10.746 ug/ml
4) N-TETRADECANE	8.284	4676654	10.718 ug/ml
5) N-HEXADECANE	9.884	4657117	10.717 ug/ml
6) N-OCTADECANE	11.325	4707350	10.717 ug/ml
7) N-EICOSANE	12.635	4680871	10.739 ug/ml
8) N-DOCOSANE	13.833	4648044	10.732 ug/ml
10) N-TETRACOSANE	14.936	4637841	10.725 ug/ml
11) N-HEXACOSANE	15.958	4570050	10.703 ug/ml
12) N-OCTACOSANE	16.907	4557233	10.695 ug/ml
13) N-TRIACONTANE	17.794	4527488	10.740 ug/ml
14) N-DOTRIACONTANE	18.626	4470175	10.562 ug/ml
15) N-TETRATRIACONTANE	19.410	4247270	10.758 ug/ml
16) N-HEXATRIACONTANE	20.150	3770081	10.170 ug/ml
17) N-OCTATRIACONTANE	20.895	3645206	10.845 ug/ml
18) N-TETRACONTANE	21.824	3297750	9.700 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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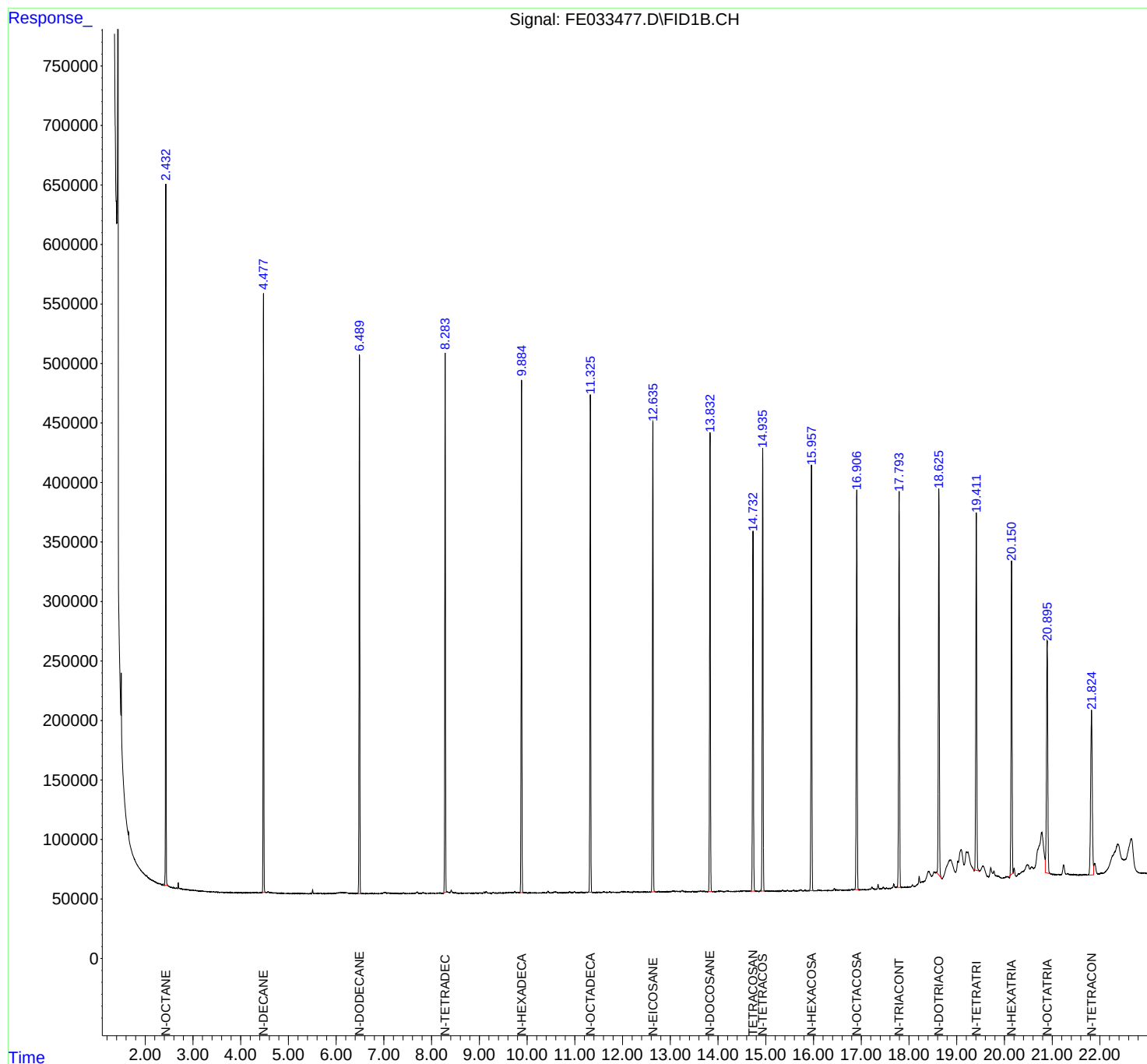
Instrument :
FID_E
ClientSampled :
10 TRPH STD

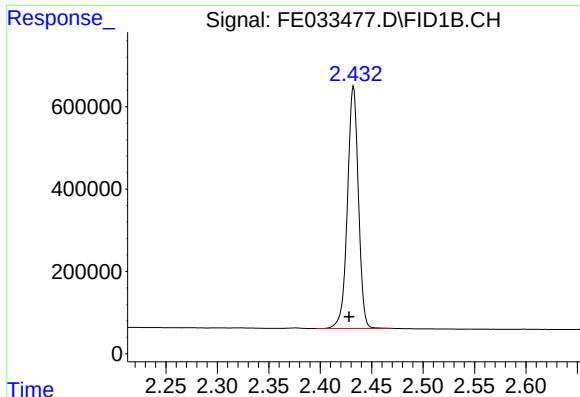
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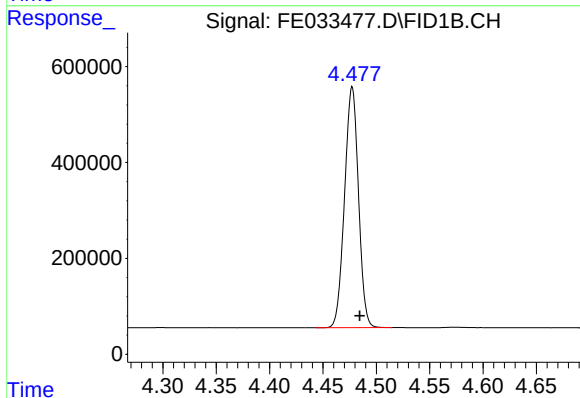
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: 0.004 min
Response: 4367138
Conc: 10.66 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

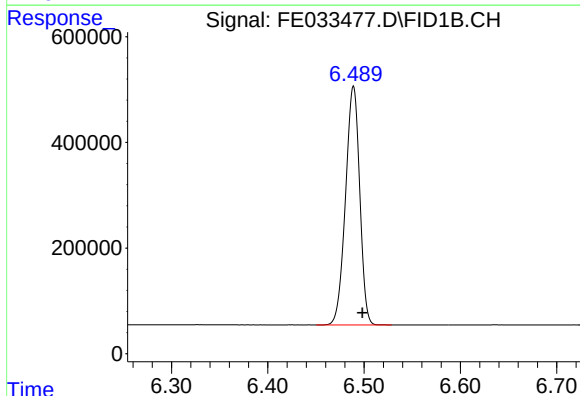
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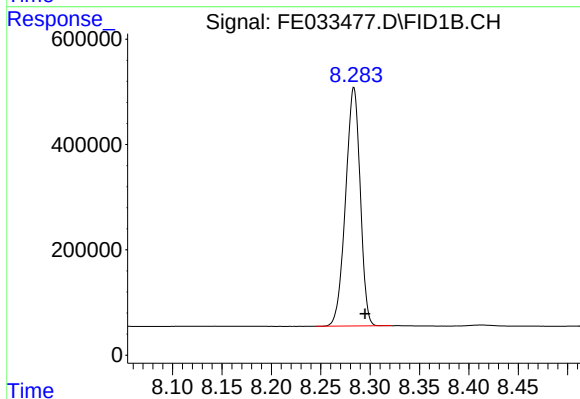
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 4559550
Conc: 10.75 ug/ml



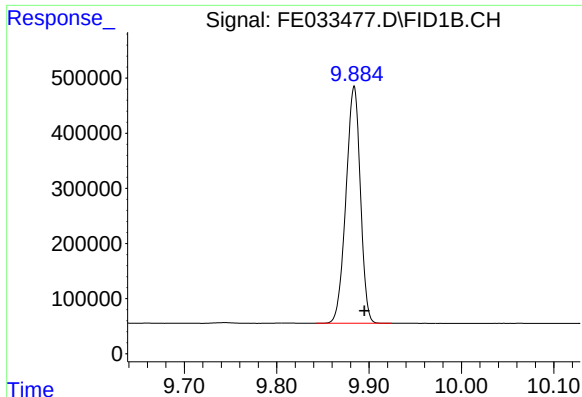
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 4591885
Conc: 10.75 ug/ml



#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.011 min
Response: 4676654
Conc: 10.72 ug/ml



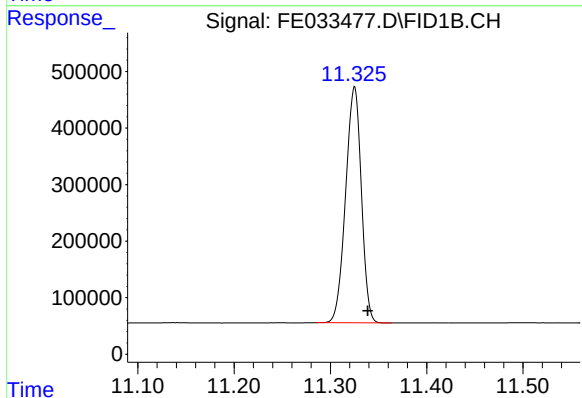
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.011 min
Response: 4657117
Conc: 10.72 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

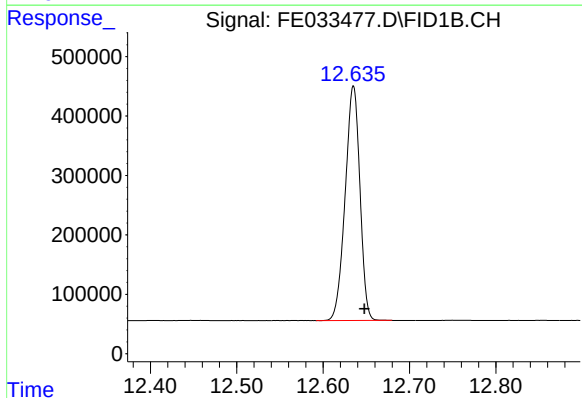
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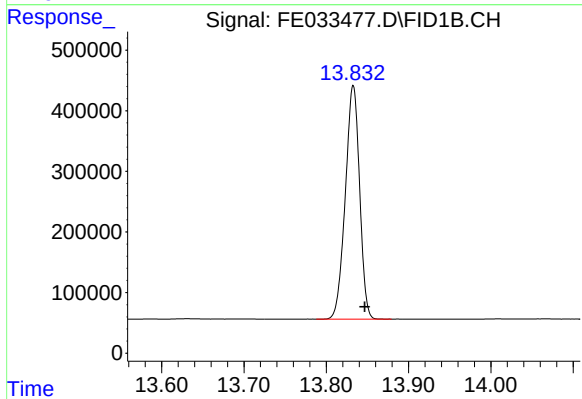
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.014 min
Response: 4707350
Conc: 10.72 ug/ml



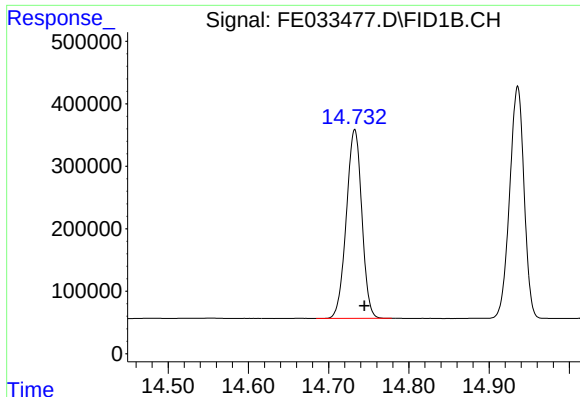
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.013 min
Response: 4680871
Conc: 10.74 ug/ml



#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.014 min
Response: 4648044
Conc: 10.73 ug/ml



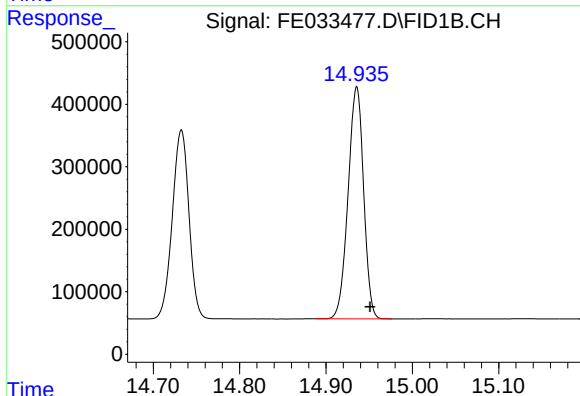
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.012 min
Response: 4051320
Conc: 10.71 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

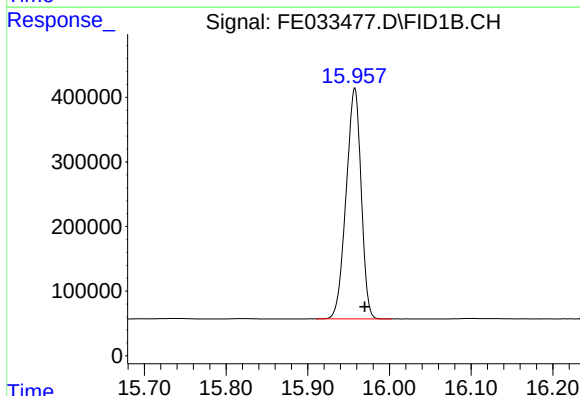
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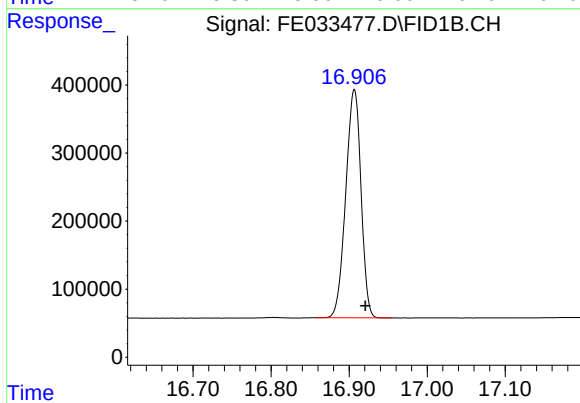
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.015 min
Response: 4637841
Conc: 10.73 ug/ml



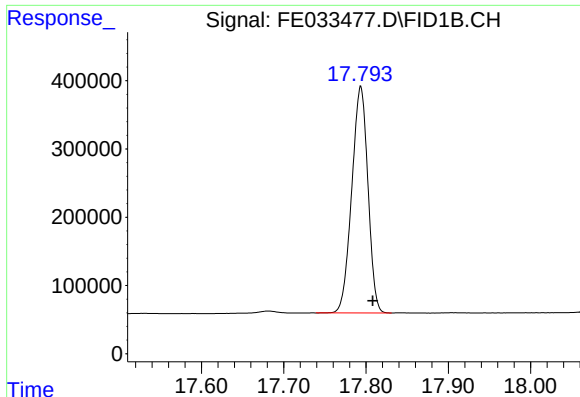
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.012 min
Response: 4570050
Conc: 10.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.014 min
Response: 4557233
Conc: 10.70 ug/ml



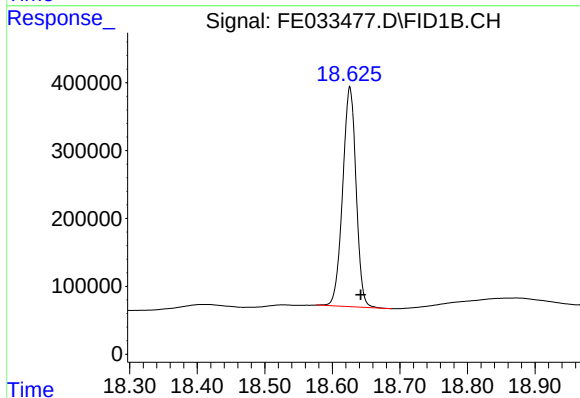
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.015 min
Response: 4527488
Conc: 10.74 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

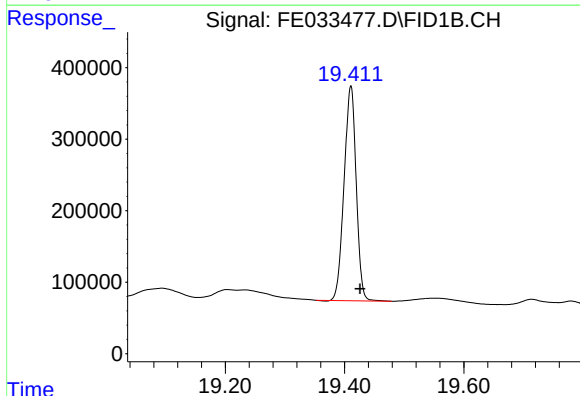
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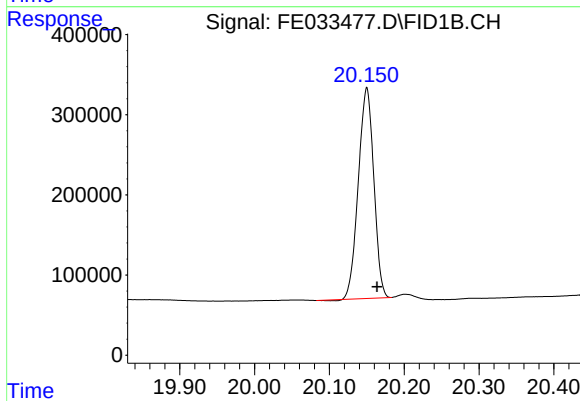
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.016 min
Response: 4470175
Conc: 10.56 ug/ml



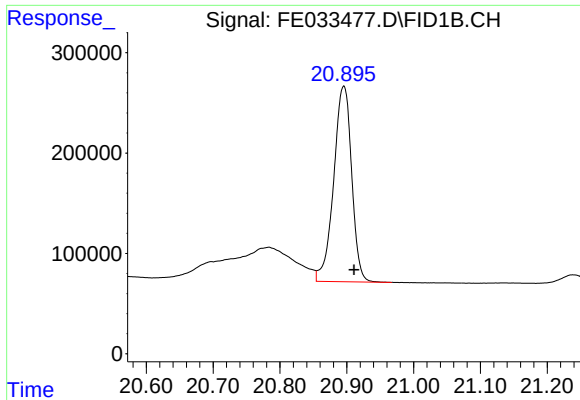
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.016 min
Response: 4247270
Conc: 10.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: -0.014 min
Response: 3770081
Conc: 10.17 ug/ml



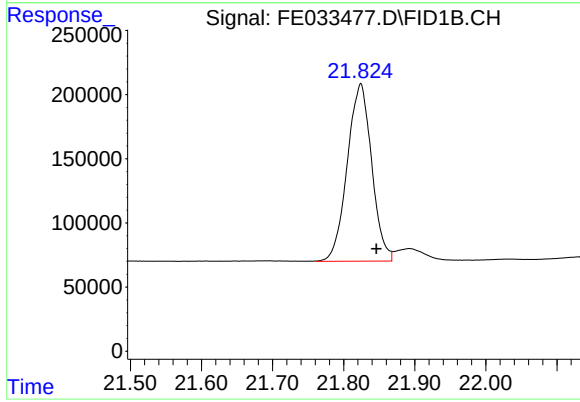
#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: -0.015 min
Response: 3645206
Conc: 10.85 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: -0.022 min
Response: 3297750
Conc: 9.70 ug/ml m