

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090821\
 Data File : FE034300.D
 Signal(s) : FID1B.CH
 Acq On : 08 Sep 2021 14:19
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 09 02:40:15 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...	14.642	6528953	18.847 ug/ml
Target Compounds			
1) N-OCTANE	2.364	7320766	19.193 ug/ml
2) N-DECANE	4.403	7405850	19.072 ug/ml
3) N-DODECANE	6.409	7428306	18.933 ug/ml
4) N-TETRADECANE	8.201	7591254	19.018 ug/ml
5) N-HEXADECANE	9.799	7540005	18.980 ug/ml
6) N-OCTADECANE	11.240	7627912	18.933 ug/ml
7) N-EICOSANE	12.548	7603188	18.874 ug/ml
8) N-DOCOSANE	13.744	7485347	18.865 ug/ml
10) N-TETRACOSANE	14.846	7448693	18.803 ug/ml
11) N-HEXACOSANE	15.865	7341142	18.786 ug/ml
12) N-OCTACOSANE	16.813	7234583	18.773 ug/ml
13) N-TRIACONTANE	17.698	7017921	18.705 ug/ml
14) N-DOTRIACONTANE	18.529	6778041	18.523 ug/ml
15) N-TETRATRIACONTANE	19.312	6134415	18.462 ug/ml
16) N-HEXATRIACONTANE	20.049	5754579	18.387 ug/mlm
17) N-OCTATRIACONTANE	20.776	5224235	18.401 ug/ml
18) N-TETRACONTANE	21.665	5858666	18.930 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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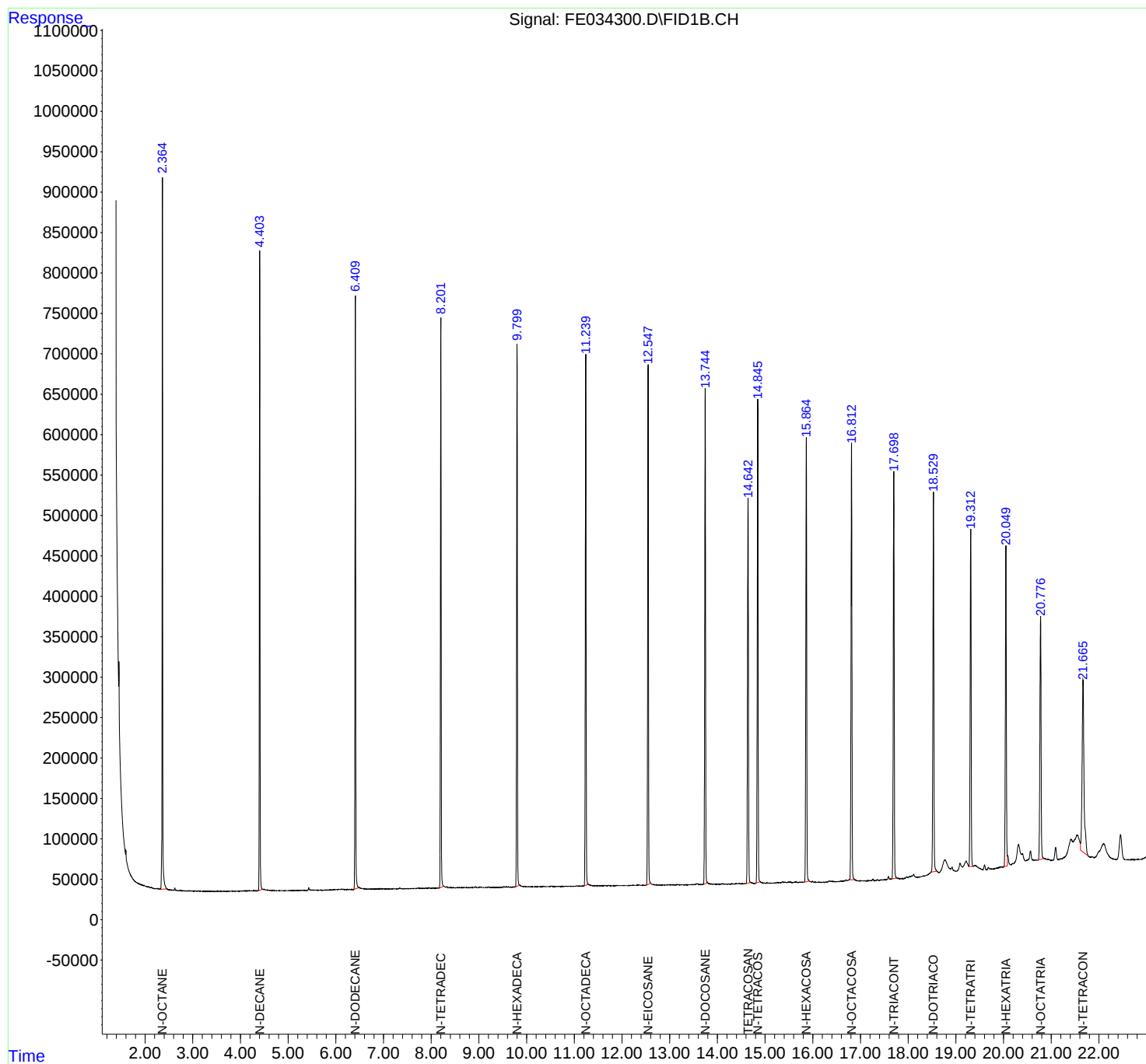
Instrument :
FID_E
ClientSampled :
20 TRPH STD

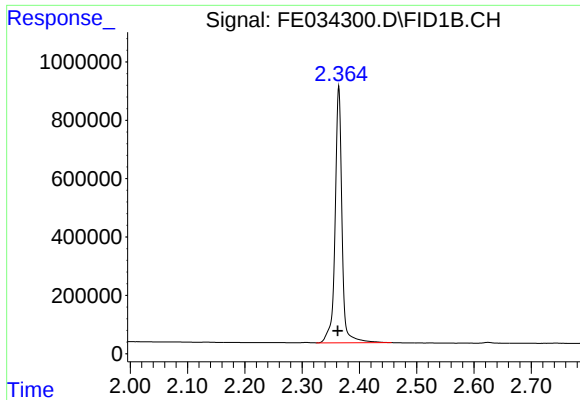
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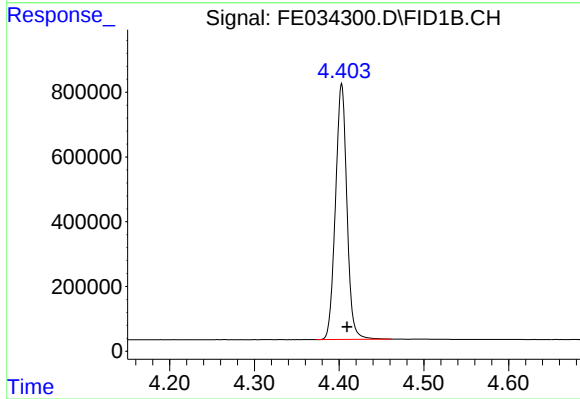
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: 0.002 min
Response: 7320766
Conc: 19.19 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

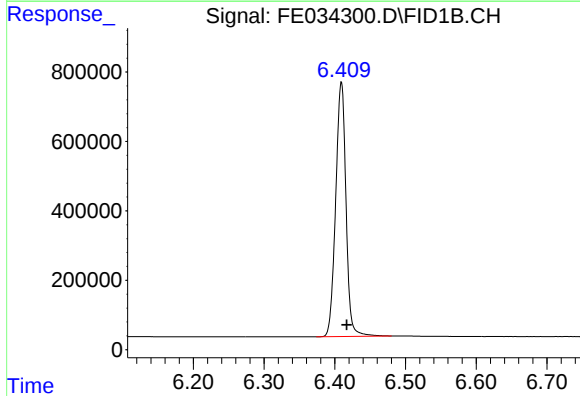
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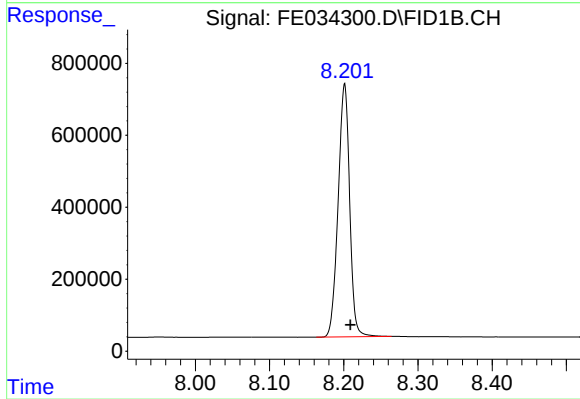
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.006 min
Response: 7405850
Conc: 19.07 ug/ml



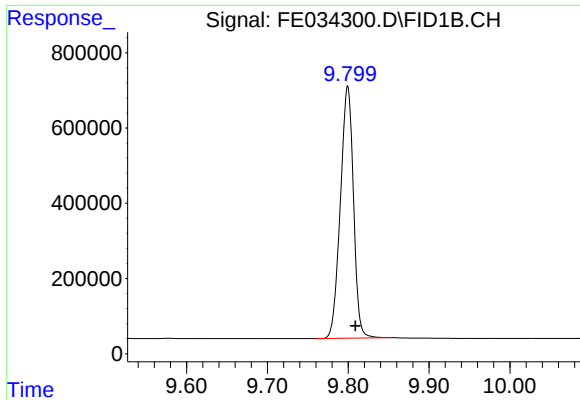
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 7428306
Conc: 18.93 ug/ml



#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 7591254
Conc: 19.02 ug/ml



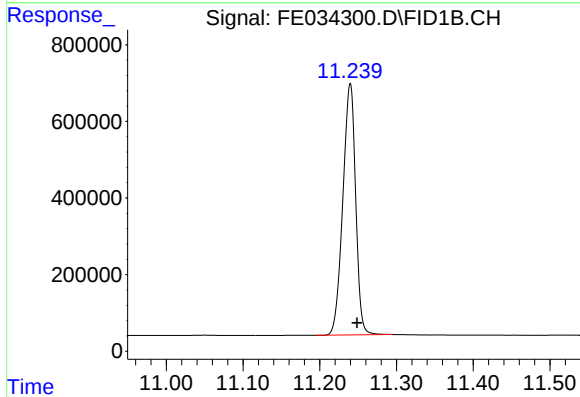
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: -0.009 min
Response: 7540005
Conc: 18.98 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

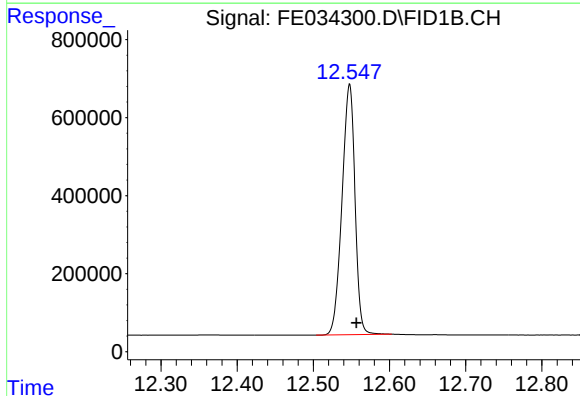
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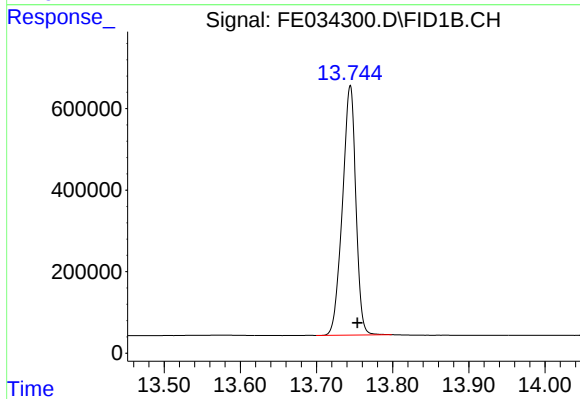
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.009 min
Response: 7627912
Conc: 18.93 ug/ml



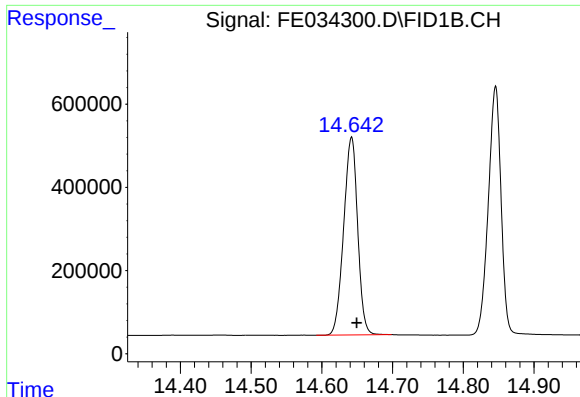
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.009 min
Response: 7603188
Conc: 18.87 ug/ml



#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.010 min
Response: 7485347
Conc: 18.86 ug/ml



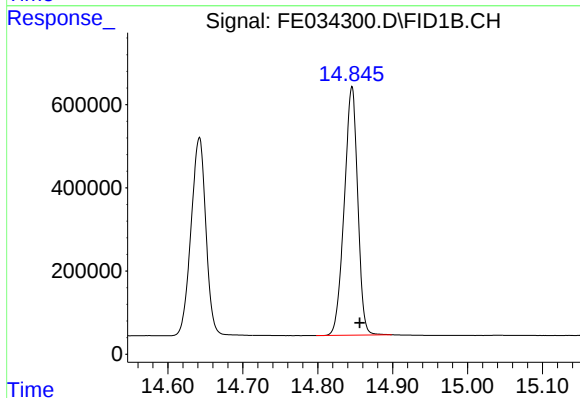
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.007 min
Response: 6528953
Conc: 18.85 ug/ml

Instrument :
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20 TRPH STD

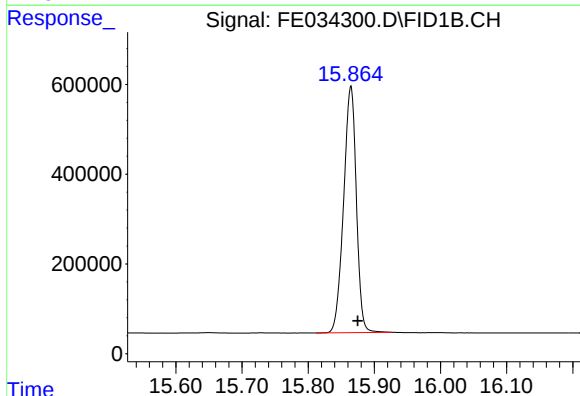
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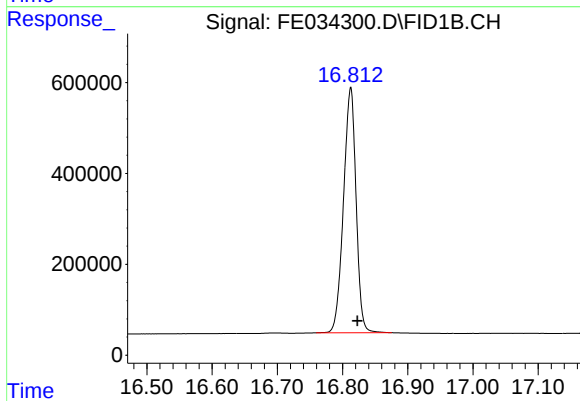
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.010 min
Response: 7448693
Conc: 18.80 ug/ml



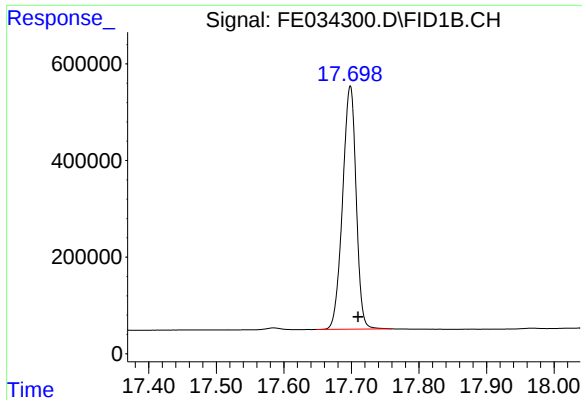
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.010 min
Response: 7341142
Conc: 18.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.011 min
Response: 7234583
Conc: 18.77 ug/ml



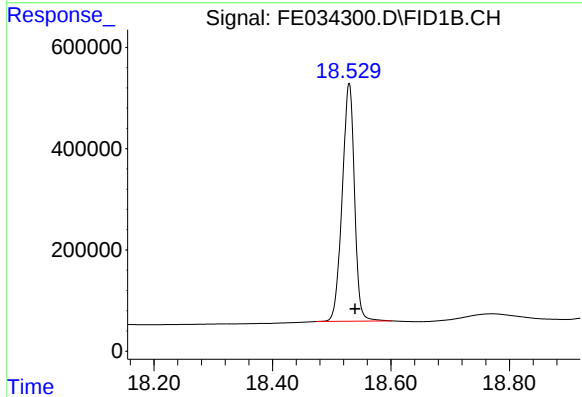
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.011 min
Response: 7017921
Conc: 18.70 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

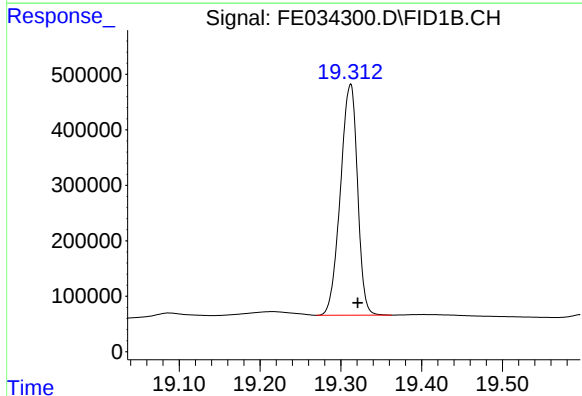
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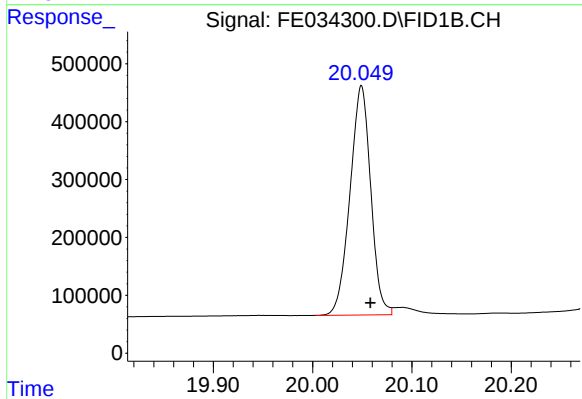
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.010 min
Response: 6778041
Conc: 18.52 ug/ml



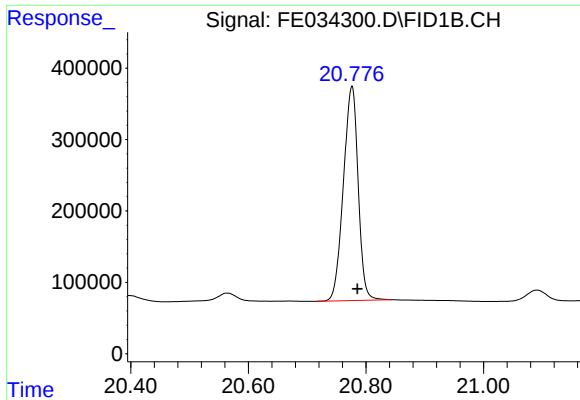
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: -0.009 min
Response: 6134415
Conc: 18.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.009 min
Response: 5754579
Conc: 18.39 ug/ml m



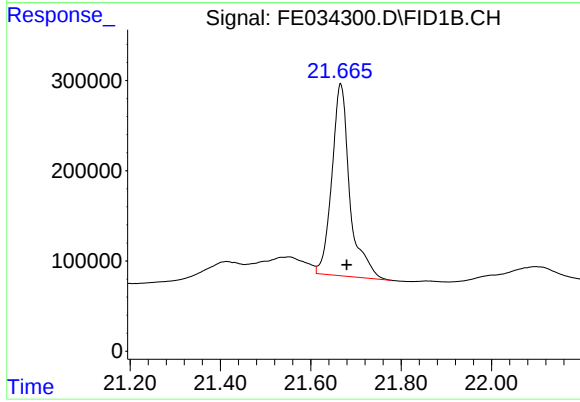
#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: -0.009 min
Response: 5224235
Conc: 18.40 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: -0.015 min
Response: 5858666
Conc: 18.93 ug/ml m