

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034345.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 15:27
 Operator : DD\AJ
 Sample : PB139135BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB139135BS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 17 01:19:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 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...	14.641	6807943	20.432 ug/ml
Target Compounds			
1) N-OCTANE	2.370	6725931	18.225 ug/ml
2) N-DECANE	4.403	7656177	20.423 ug/ml
3) N-DODECANE	6.409	7771171	20.780 ug/ml
4) N-TETRADECANE	8.200	7909344	20.623 ug/ml
5) N-HEXADECANE	9.799	7826046	20.461 ug/ml
6) N-OCTADECANE	11.238	7814033	20.139 ug/ml
7) N-EICOSANE	12.547	7819557	20.175 ug/ml
8) N-DOCOSANE	13.743	7681421	20.098 ug/ml
10) N-TETRACOSANE	14.845	7423388	19.446 ug/ml
11) N-HEXACOSANE	15.863	7188185	19.156 ug/ml
12) N-OCTACOSANE	16.811	7012976	18.902 ug/ml
13) N-TRIACONTANE	17.697	6792998	18.844 ug/ml
14) N-DOTRIACONTANE	18.527	6373600	18.047 ug/ml
15) N-TETRATRIACONTANE	19.309	5480963	17.445 ug/ml
16) N-HEXATRIACONTANE	20.046	4598877	15.462 ug/ml
17) N-OCTATRIACONTANE	20.772	4097292	15.343 ug/ml
18) N-TETRACONTANE	21.663	3741444	13.967 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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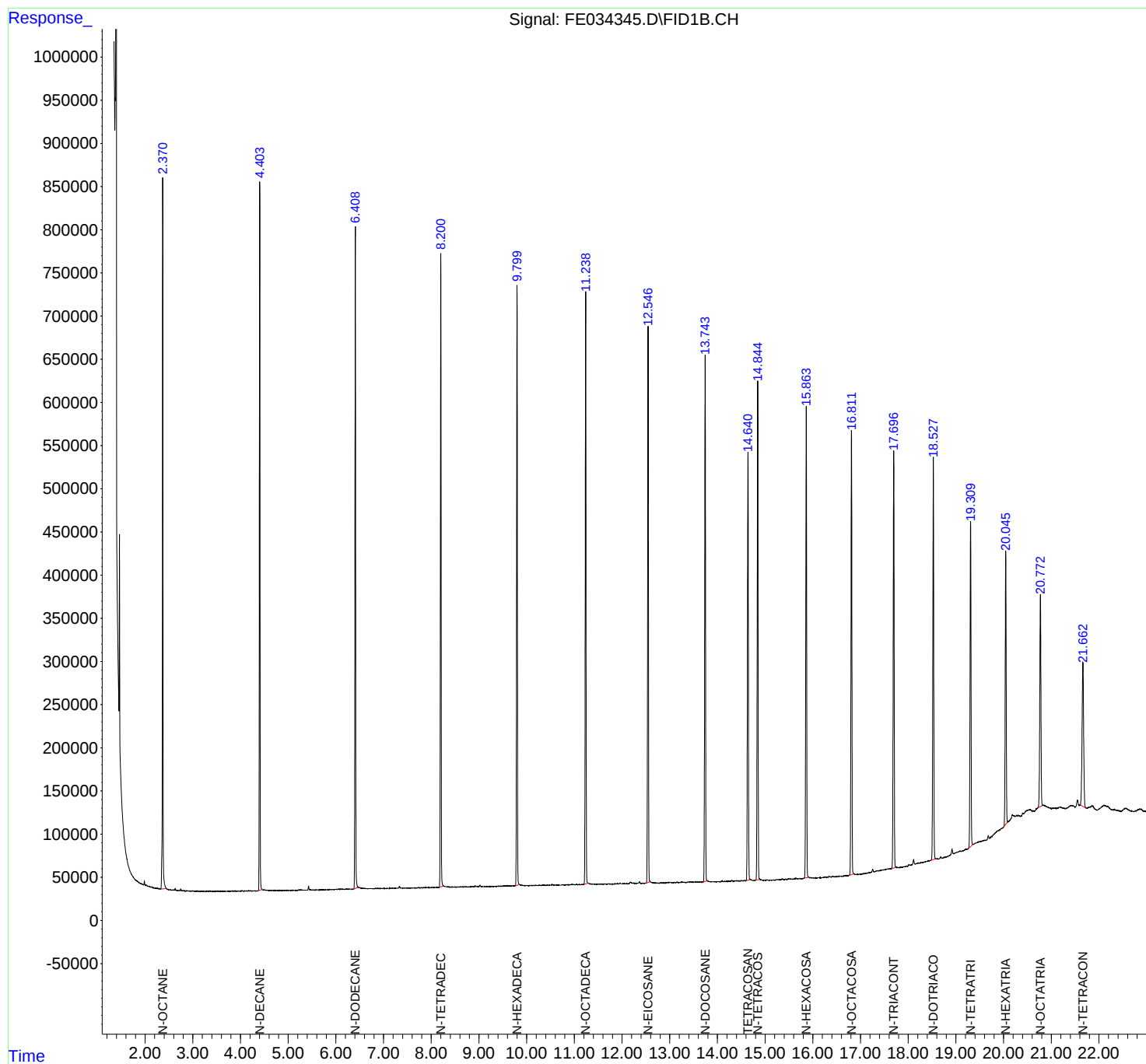
Instrument :
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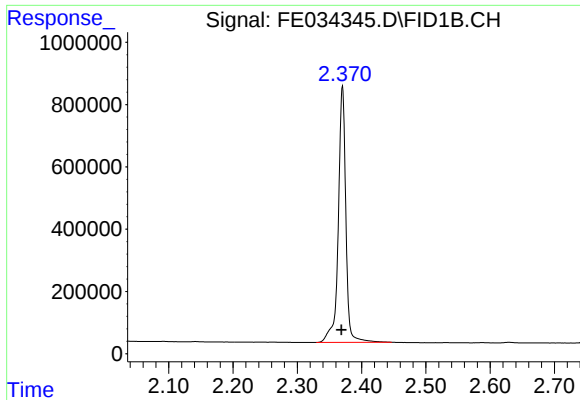
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Integration File: Sample.e
Quant Time: Sep 17 01:19:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
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Signal Info : 20mx0.18mmx0.18um





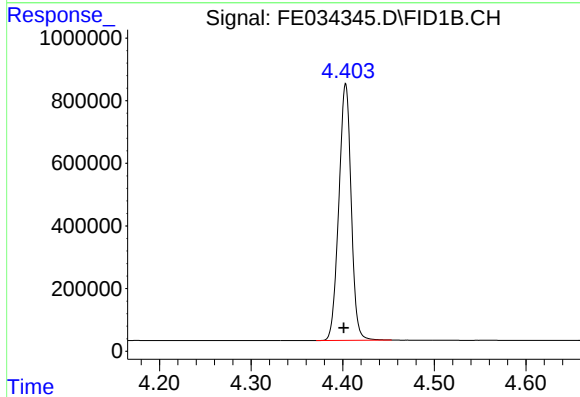
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.001 min
Response: 6725931
Conc: 18.23 ug/ml

Instrument :
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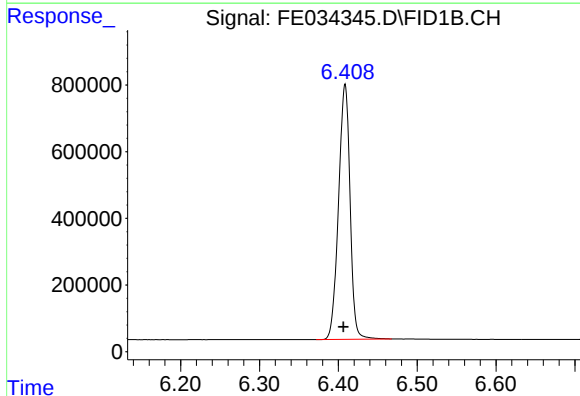
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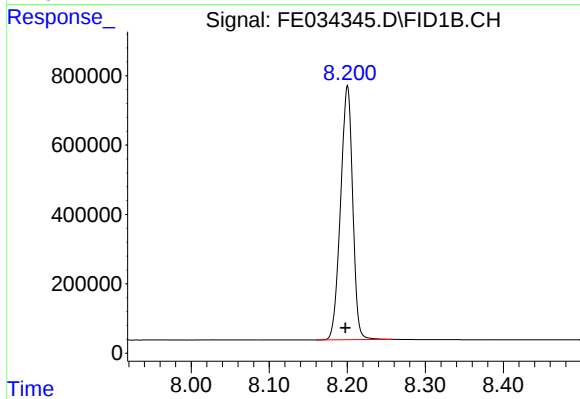
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 7656177
Conc: 20.42 ug/ml



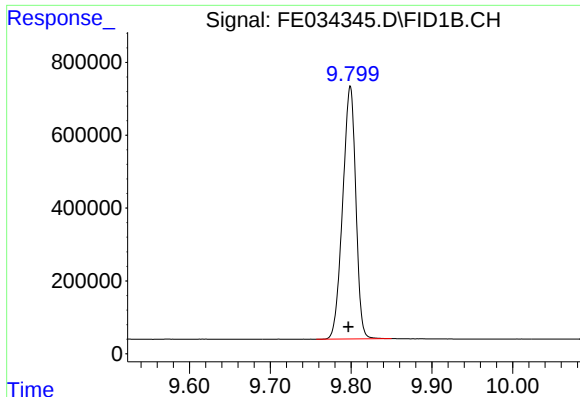
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 7771171
Conc: 20.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 7909344
Conc: 20.62 ug/ml



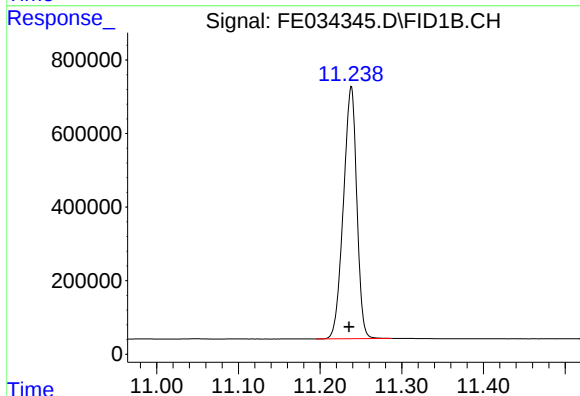
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.003 min
Response: 7826046
Conc: 20.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB139135BS

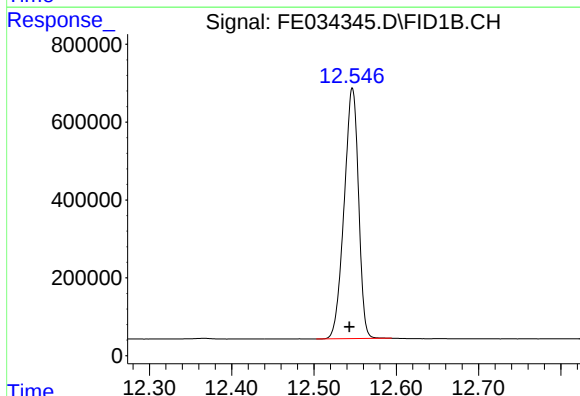
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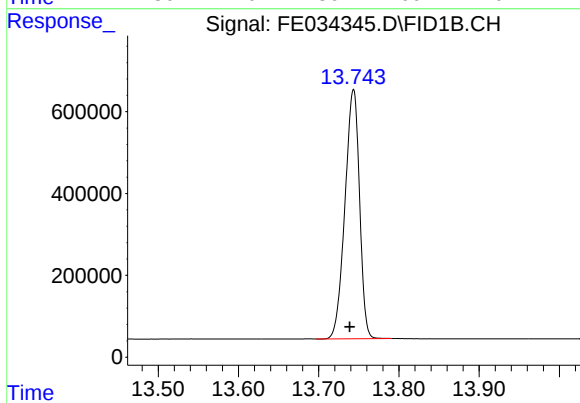
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.003 min
Response: 7814033
Conc: 20.14 ug/ml



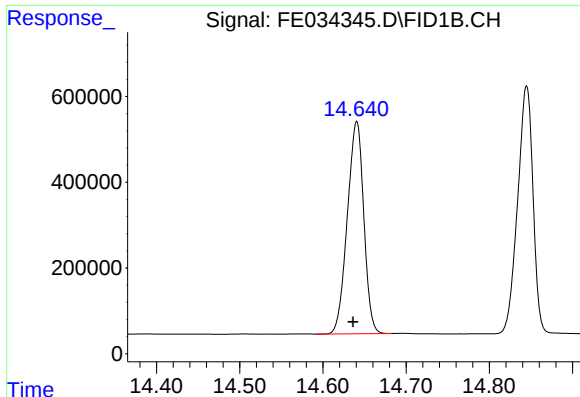
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: 0.004 min
Response: 7819557
Conc: 20.18 ug/ml



#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: 0.005 min
Response: 7681421
Conc: 20.10 ug/ml



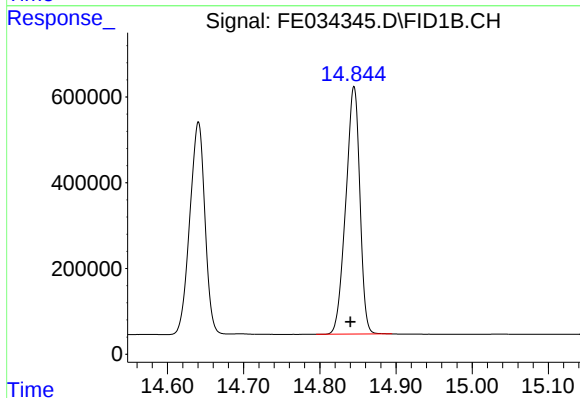
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.004 min
Response: 6807943
Conc: 20.43 ug/ml

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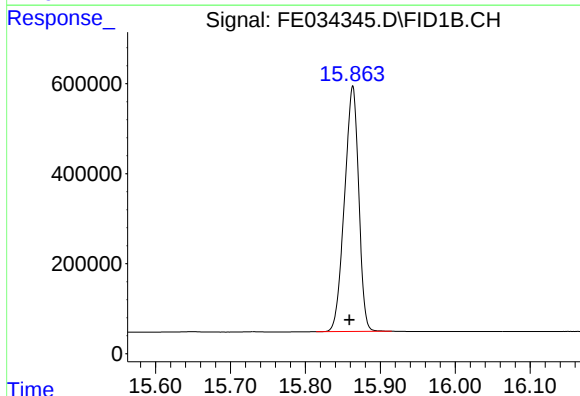
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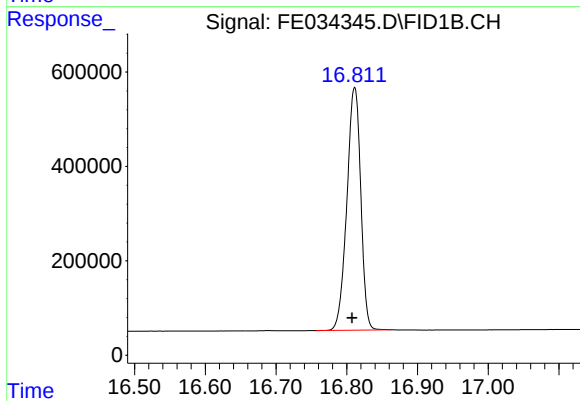
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: 0.004 min
Response: 7423388
Conc: 19.45 ug/ml



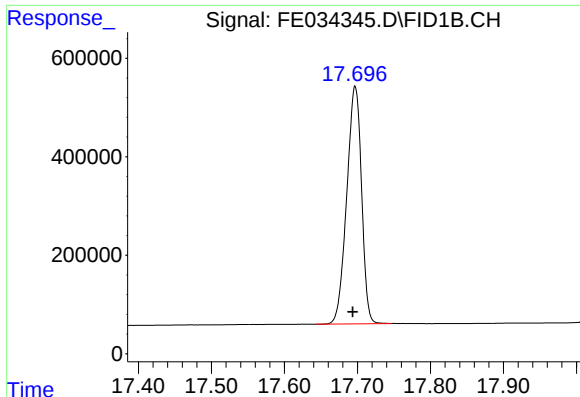
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.005 min
Response: 7188185
Conc: 19.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.004 min
Response: 7012976
Conc: 18.90 ug/ml



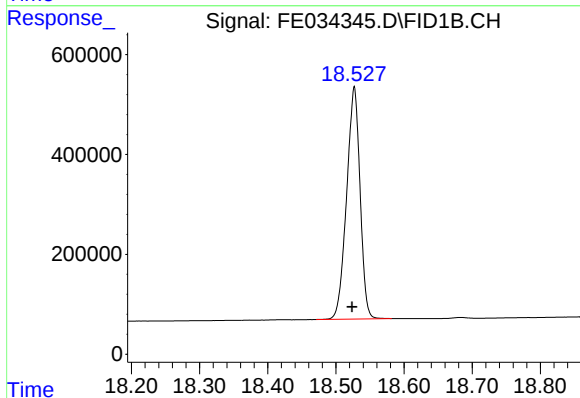
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.003 min
Response: 6792998
Conc: 18.84 ug/ml

Instrument :
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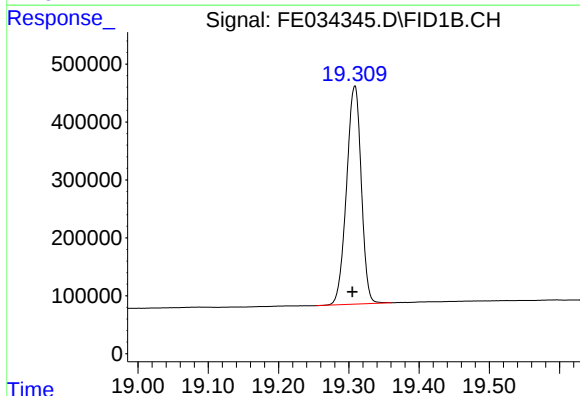
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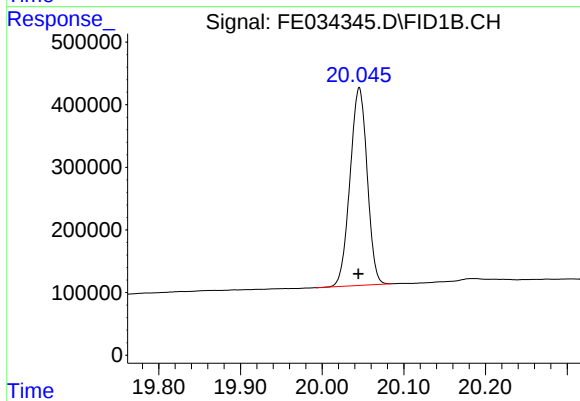
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.003 min
Response: 6373600
Conc: 18.05 ug/ml



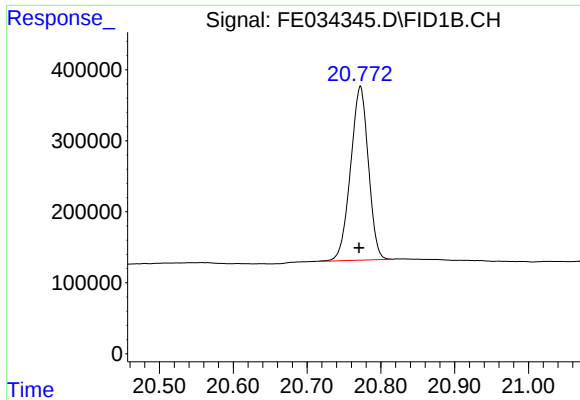
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: 0.004 min
Response: 5480963
Conc: 17.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: 0.000 min
Response: 4598877
Conc: 15.46 ug/ml



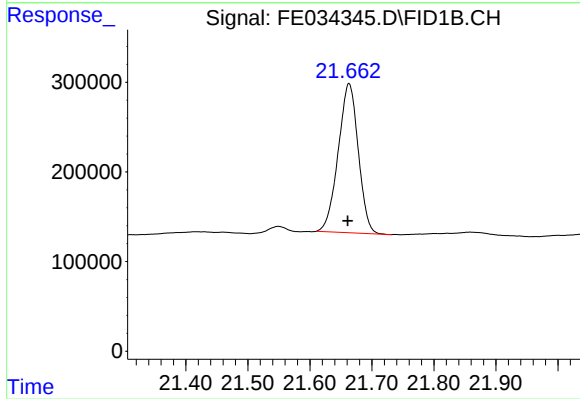
#17 N-OCTATRIACONTANE

R.T.: 20.772 min
Delta R.T.: 0.002 min
Response: 4097292
Conc: 15.34 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: 0.002 min
Response: 3741444
Conc: 13.97 ug/ml