

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040122\
 Data File : FF010234.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2022 11:33
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2022
 Supervised By :mohammad ahmed 04/04/2022

Integration File: autoint1.e
 Quant Time: Apr 01 11:58:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:36:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.625	697759	6.093 ug/ml
Target Compounds			
1) N-OCTANE	2.276	761845	6.060 ug/ml
2) N-DECANE	4.364	771179	6.042 ug/ml
3) N-DODECANE	6.380	773312	6.052 ug/ml
4) N-TETRADECANE	8.175	756237	5.912 ug/ml
5) N-HEXADECANE	9.775	755135	5.891 ug/ml
6) N-OCTADECANE	11.217	794713	6.015 ug/ml
7) N-EICOSANE	12.527	781077	6.060 ug/ml
8) N-DOCOSANE	13.726	778934	6.071 ug/ml
10) N-TETRACOSANE	14.829	778349	6.059 ug/ml
11) N-HEXACOSANE	15.850	767641	6.025 ug/ml
12) N-OCTACOSANE	16.799	772391	6.079 ug/ml
13) N-TRIACONTANE	17.687	781556	6.205 ug/ml
14) N-DOTRIACONTANE	18.520	776895	6.342 ug/ml
15) N-TETRATRIACONTANE	19.303	677631	6.072 ug/ml
16) N-HEXATRIACONTANE	20.042	597057	5.940 ug/mlm
17) N-OCTATRIACONTANE	20.768	501253	5.787 ug/ml
18) N-TETRACONTANE	21.651	498674	5.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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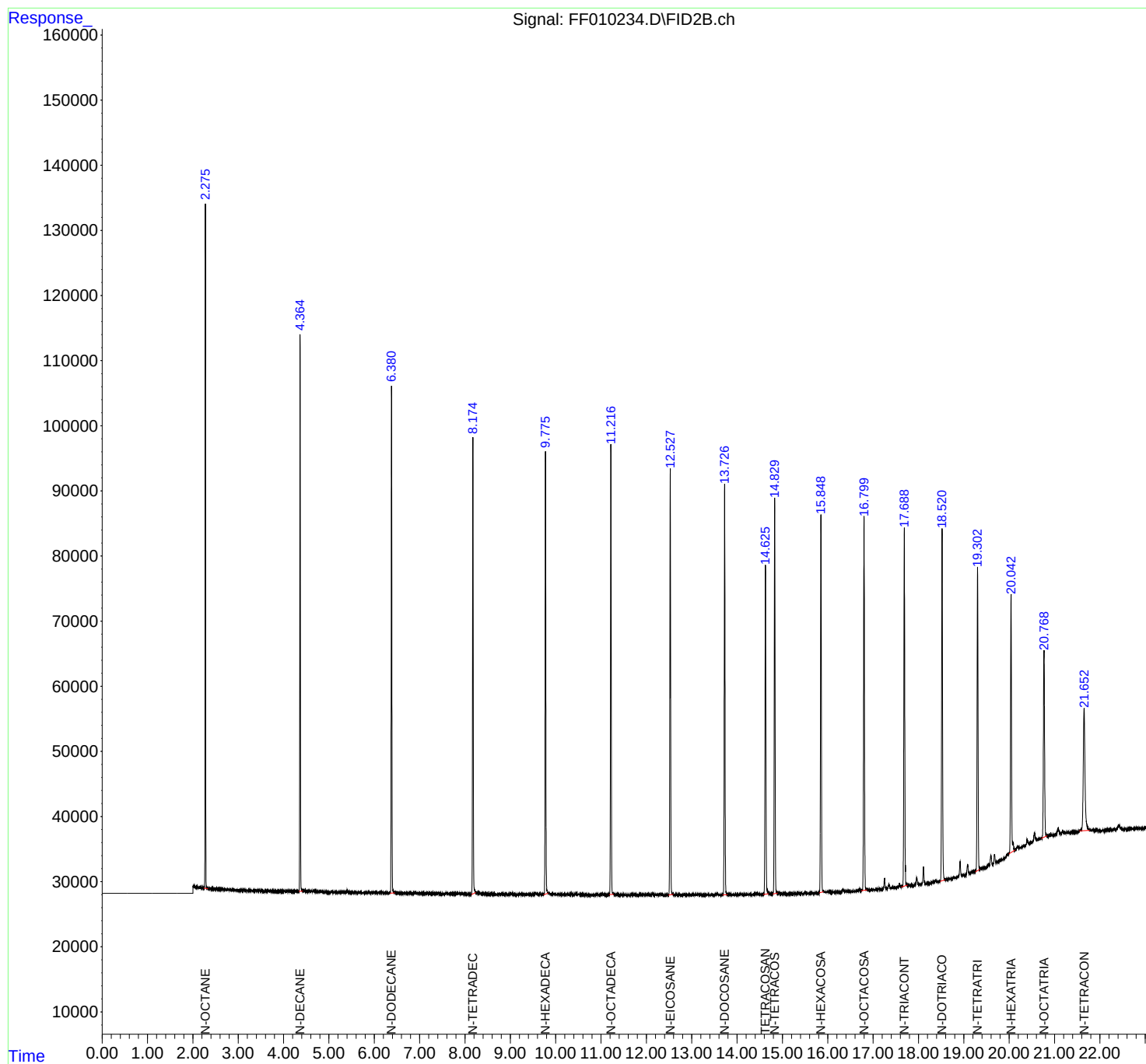
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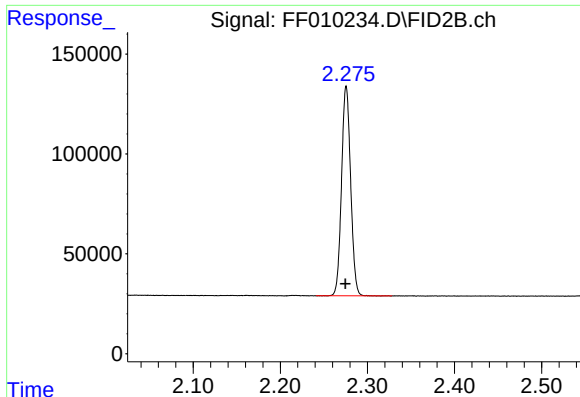
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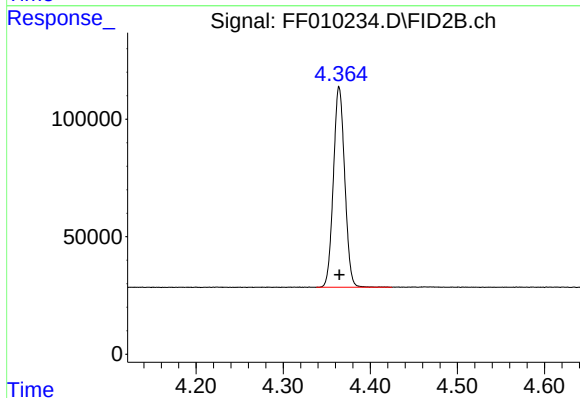
#1 N-OCTANE

R.T.: 2.276 min
Delta R.T.: 0.000 min
Response: 761845
Conc: 6.06 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

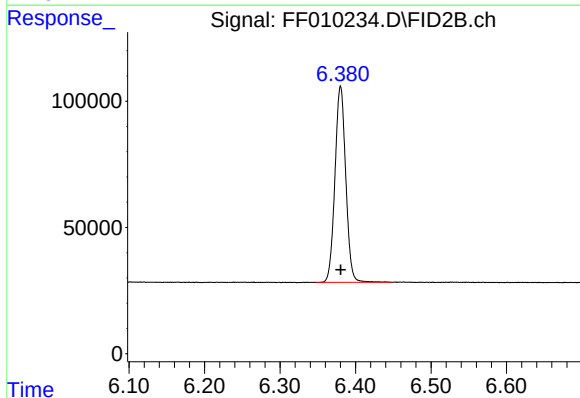
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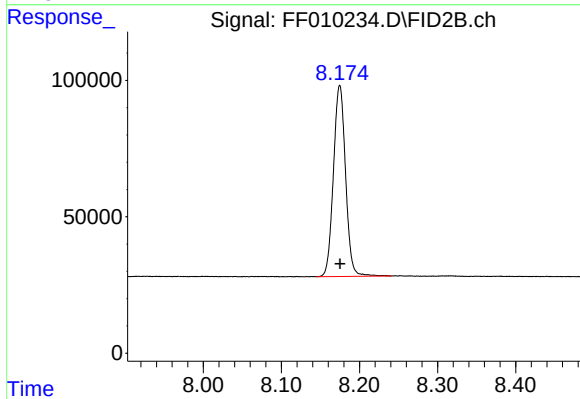
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 771179
Conc: 6.04 ug/ml



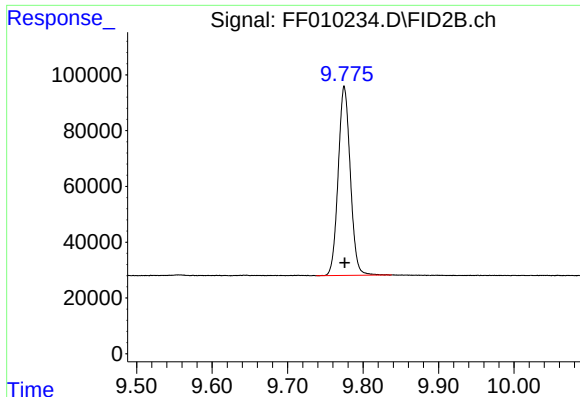
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 773312
Conc: 6.05 ug/ml



#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 756237
Conc: 5.91 ug/ml



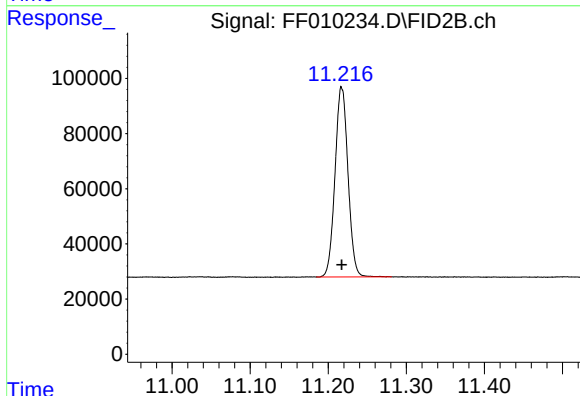
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 755135
Conc: 5.89 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

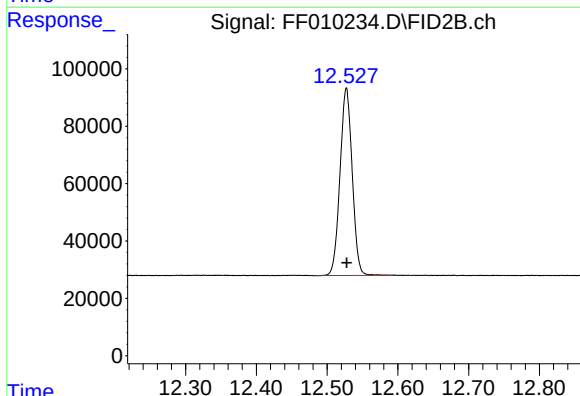
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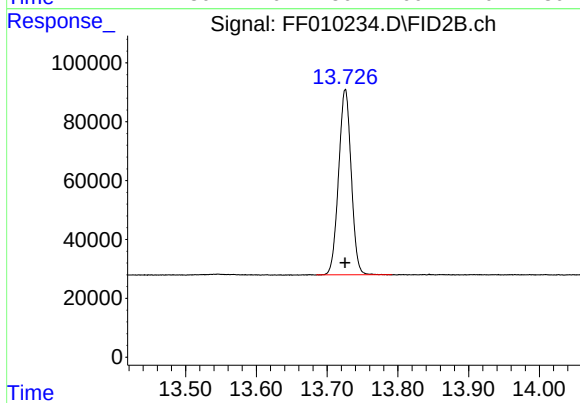
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 794713
Conc: 6.01 ug/ml



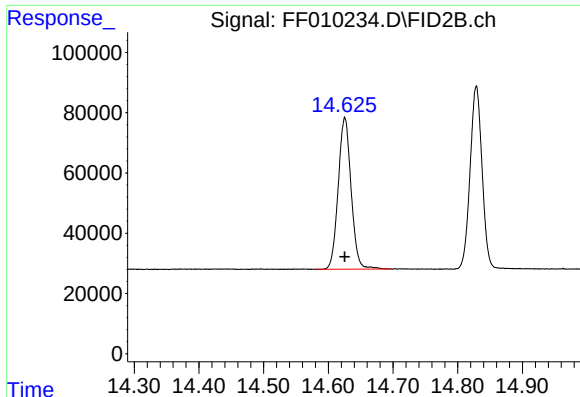
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 781077
Conc: 6.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 778934
Conc: 6.07 ug/ml



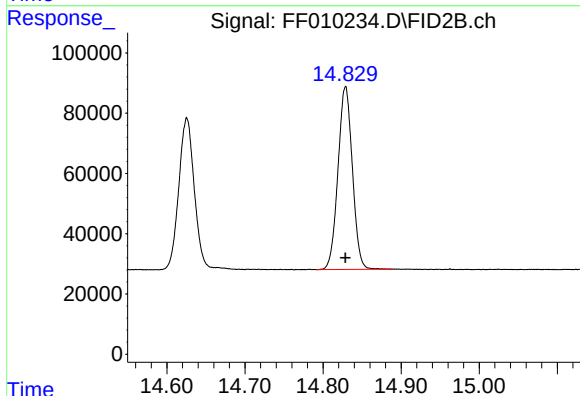
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 697759
Conc: 6.09 ug/ml

Instrument :
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5 TRPH STD

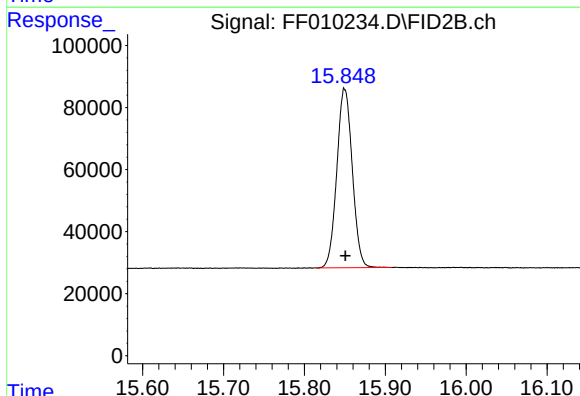
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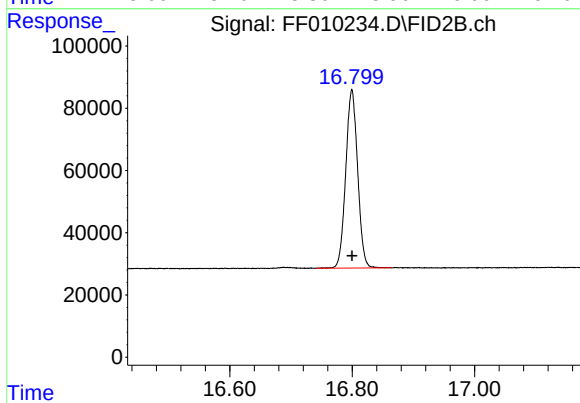
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 778349
Conc: 6.06 ug/ml



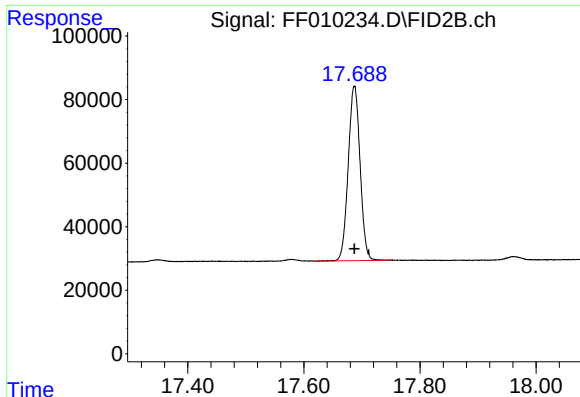
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 767641
Conc: 6.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: 0.000 min
Response: 772391
Conc: 6.08 ug/ml



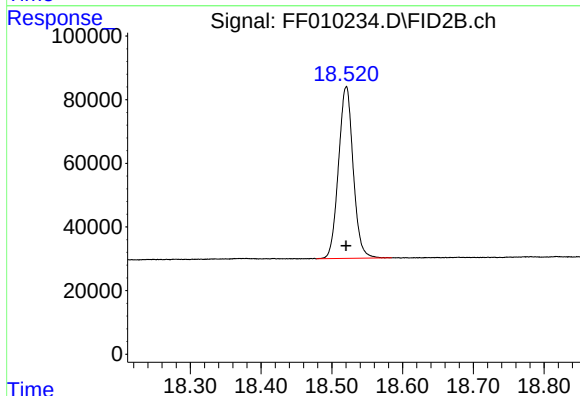
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.000 min
Response: 781556
Conc: 6.20 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

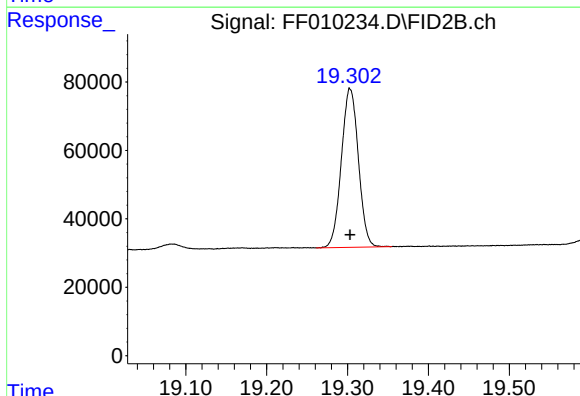
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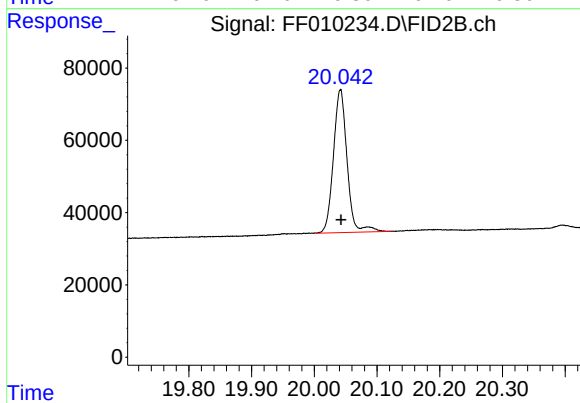
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 776895
Conc: 6.34 ug/ml



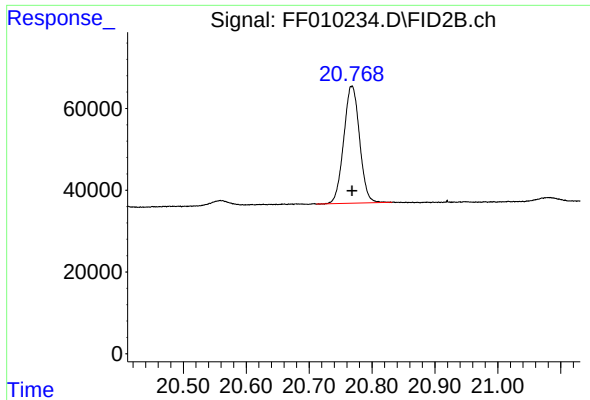
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 677631
Conc: 6.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 597057
Conc: 5.94 ug/ml m



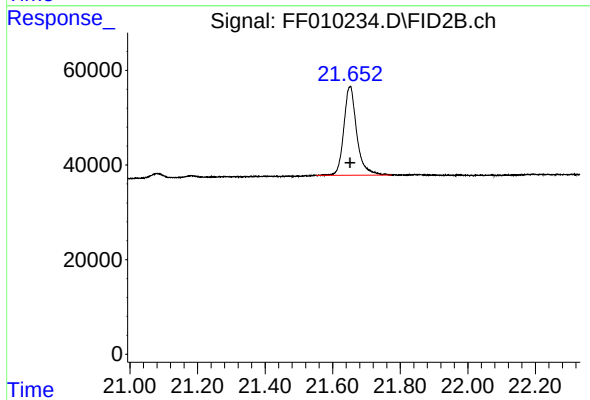
#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 501253
Conc: 5.79 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: 0.000 min
Response: 498674
Conc: 5.90 ug/ml