

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032522\
 Data File : FG009405.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2022 21:50
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e
 Quant Time: Mar 26 00:29:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:28:18 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...	14.615	752444	5.894 ug/ml
Target Compounds			
1) N-OCTANE	2.235	781780	5.842 ug/ml
2) N-DECANE	4.326	785687	5.733 ug/ml
3) N-DODECANE	6.350	802862	5.754 ug/ml
4) N-TETRADECANE	8.149	824138	5.774 ug/ml
5) N-HEXADECANE	9.753	836943	5.794 ug/ml
6) N-OCTADECANE	11.199	866049	5.833 ug/ml
7) N-EICOSANE	12.512	851940	5.883 ug/ml
8) N-DOCOSANE	13.713	845997	5.900 ug/ml
10) N-TETRACOSANE	14.818	846008	5.927 ug/ml
11) N-HEXACOSANE	15.842	834638	5.946 ug/ml
12) N-OCTACOSANE	16.795	816481	5.956 ug/ml
13) N-TRIACONTANE	17.683	791100	6.017 ug/ml
14) N-DOTRIACONTANE	18.517	737673	6.018 ug/ml
15) N-TETRATRIACONTANE	19.303	640135	5.909 ug/ml
16) N-HEXATRIACONTANE	20.045	535836	5.850 ug/ml
17) N-OCTATRIACONTANE	20.780	465216	5.746 ug/ml
18) N-TETRACONTANE	21.683	453439	5.724 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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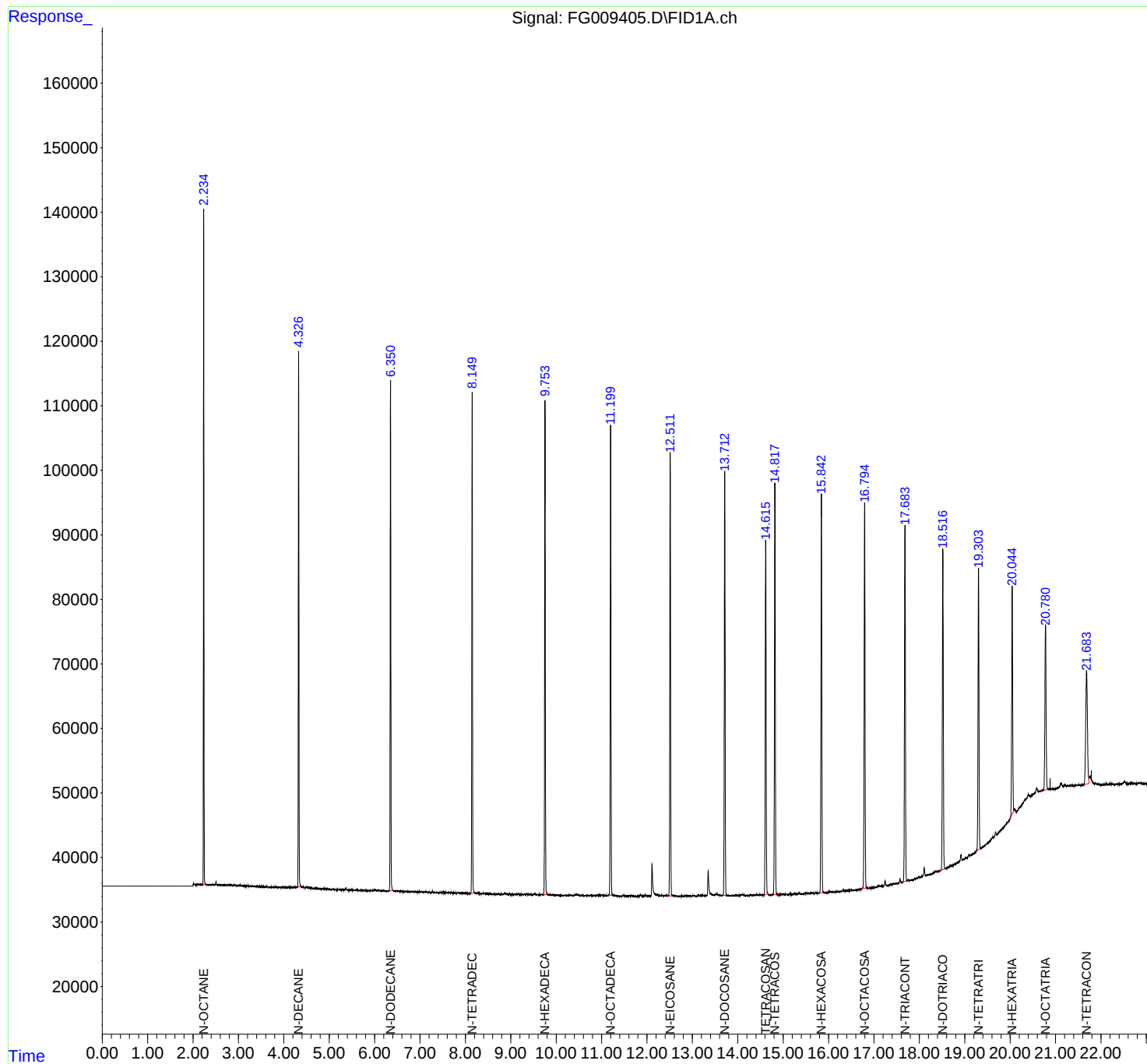
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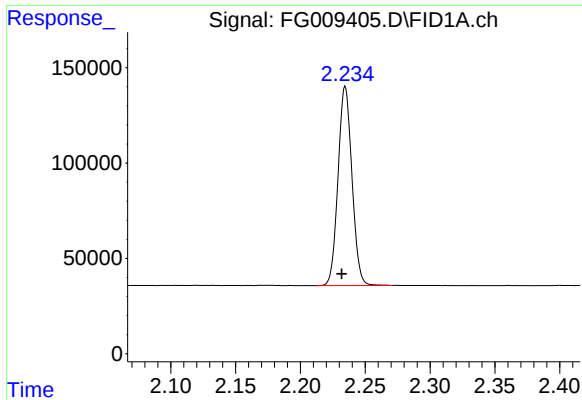
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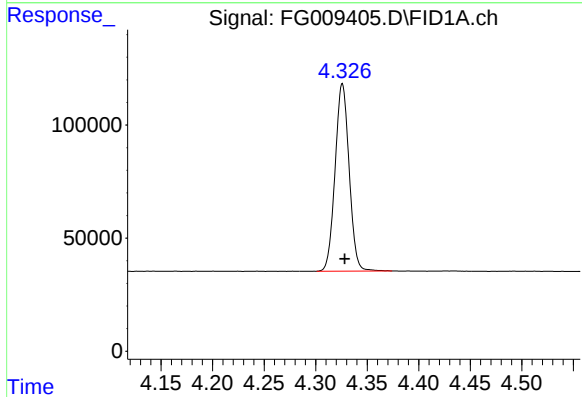
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: 0.003 min
Response: 781780
Conc: 5.84 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

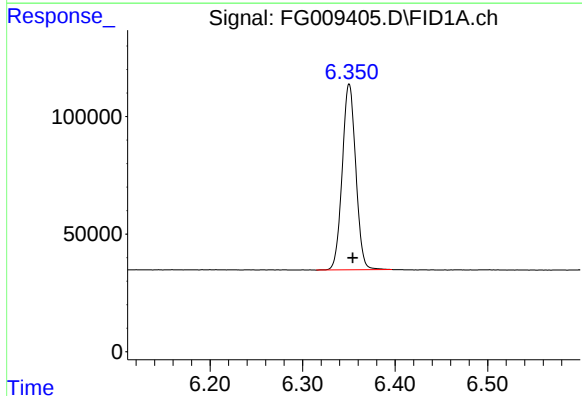
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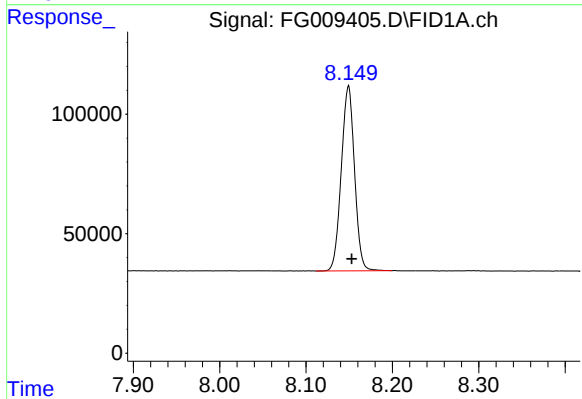
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 785687
Conc: 5.73 ug/ml



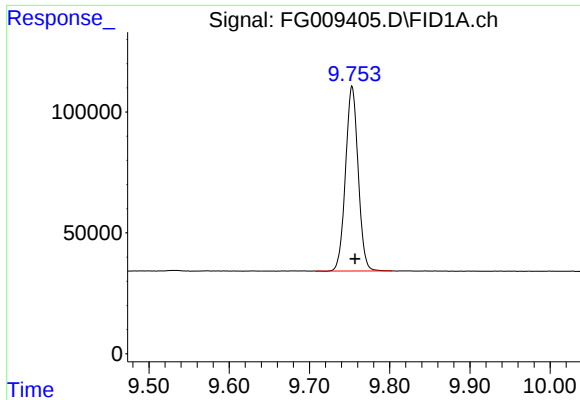
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 802862
Conc: 5.75 ug/ml



#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 824138
Conc: 5.77 ug/ml



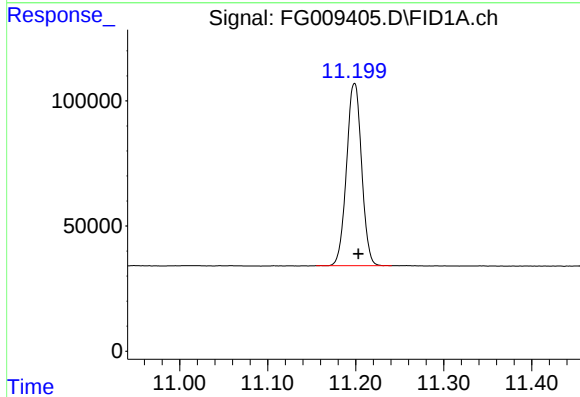
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.004 min
Response: 836943
Conc: 5.79 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

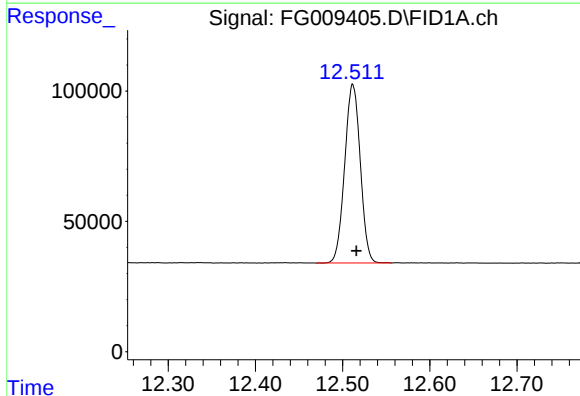
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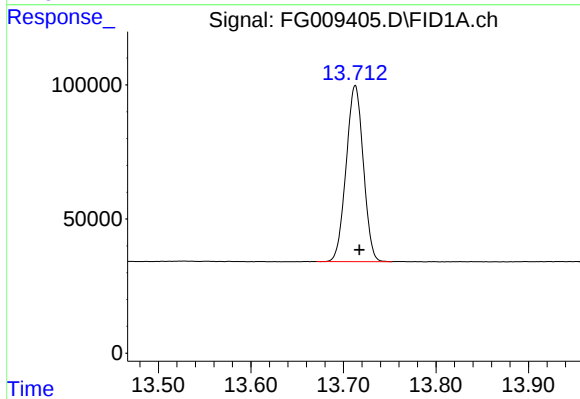
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.004 min
Response: 866049
Conc: 5.83 ug/ml



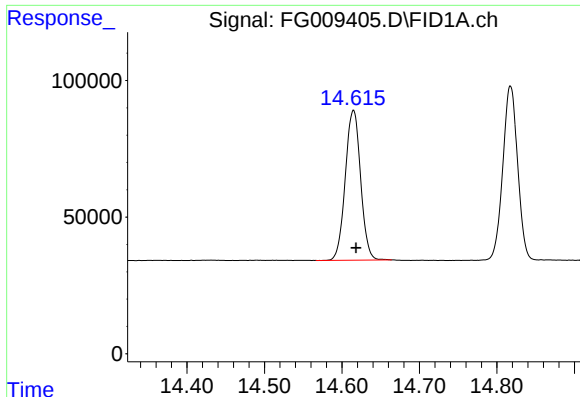
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.004 min
Response: 851940
Conc: 5.88 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.004 min
Response: 845997
Conc: 5.90 ug/ml



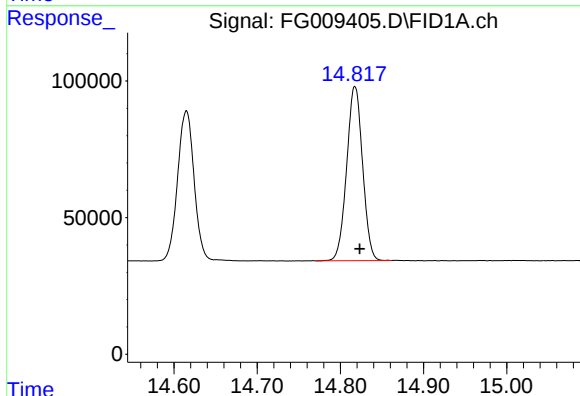
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.003 min
Response: 752444
Conc: 5.89 ug/ml

Instrument :
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5 TRPH STD

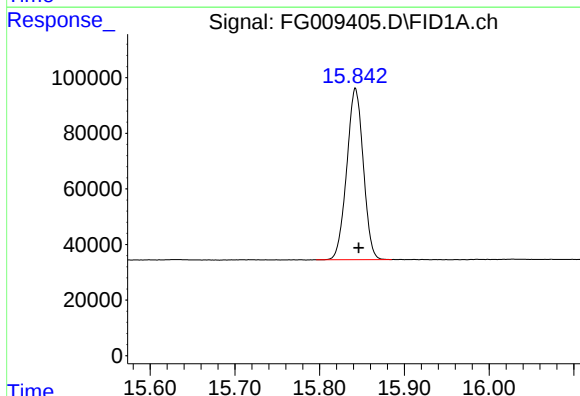
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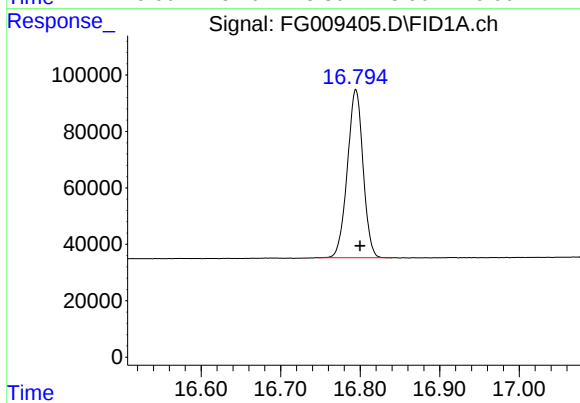
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.006 min
Response: 846008
Conc: 5.93 ug/ml



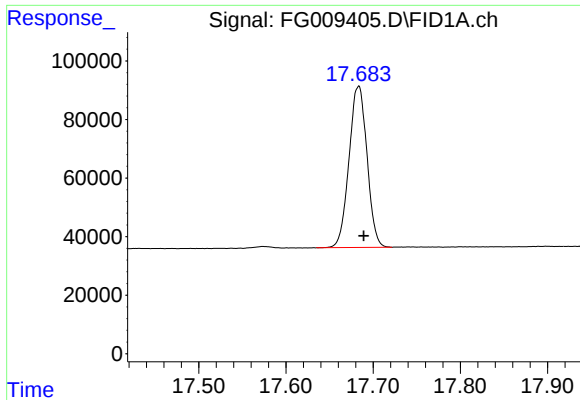
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.004 min
Response: 834638
Conc: 5.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.005 min
Response: 816481
Conc: 5.96 ug/ml



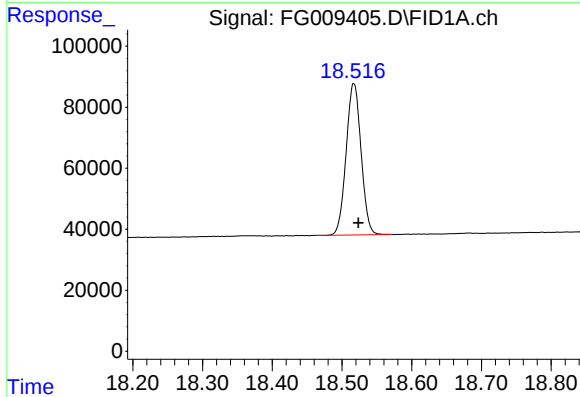
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: -0.006 min
Response: 791100
Conc: 6.02 ug/ml

Instrument :
FID_G
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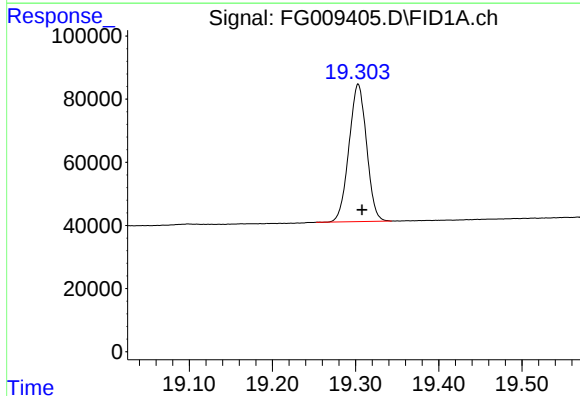
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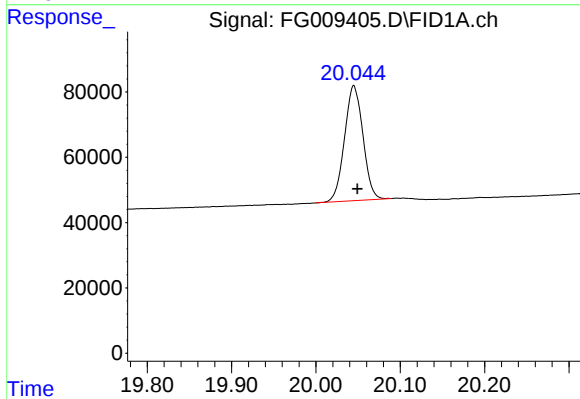
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.007 min
Response: 737673
Conc: 6.02 ug/ml



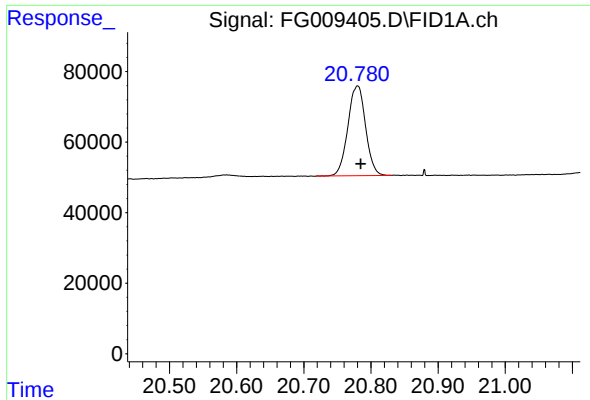
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: -0.005 min
Response: 640135
Conc: 5.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: -0.004 min
Response: 535836
Conc: 5.85 ug/ml



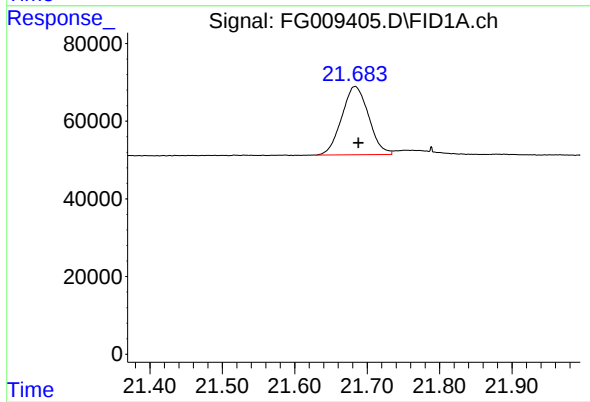
#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.004 min
Response: 465216
Conc: 5.75 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: -0.005 min
Response: 453439
Conc: 5.72 ug/ml m