

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042522\
 Data File : FF010393.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2022 18:51
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
 Quant Time: Apr 26 01:39:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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	5854377	48.979 ug/ml
Target Compounds			
1) N-OCTANE	2.266	6794570	51.847 ug/ml
2) N-DECANE	4.357	7037142	52.931 ug/ml
3) N-DODECANE	6.374	7005232	52.612 ug/ml
4) N-TETRADECANE	8.168	6985738	52.688 ug/ml
5) N-HEXADECANE	9.768	6962541	52.445 ug/ml
6) N-OCTADECANE	11.210	7081484	51.506 ug/ml
7) N-EICOSANE	12.519	6796025	50.583 ug/ml
8) N-DOCOSANE	13.717	6657664	49.758 ug/ml
10) N-TETRACOSANE	14.819	6538261	48.827 ug/ml
11) N-HEXACOSANE	15.839	6372487	48.044 ug/mlm
12) N-OCTACOSANE	16.787	6245276	47.120 ug/ml
13) N-TRIACONTANE	17.673	6149104	46.572 ug/ml
14) N-DOTRIACONTANE	18.505	5994481	46.442 ug/ml
15) N-TETRATRIACONTANE	19.286	5524929	47.470 ug/mlm
16) N-HEXATRIACONTANE	20.024	4982864	47.774 ug/mlm
17) N-OCTATRIACONTANE	20.746	4548000	50.904 ug/mlm
18) N-TETRACONTANE	21.623	4645598	53.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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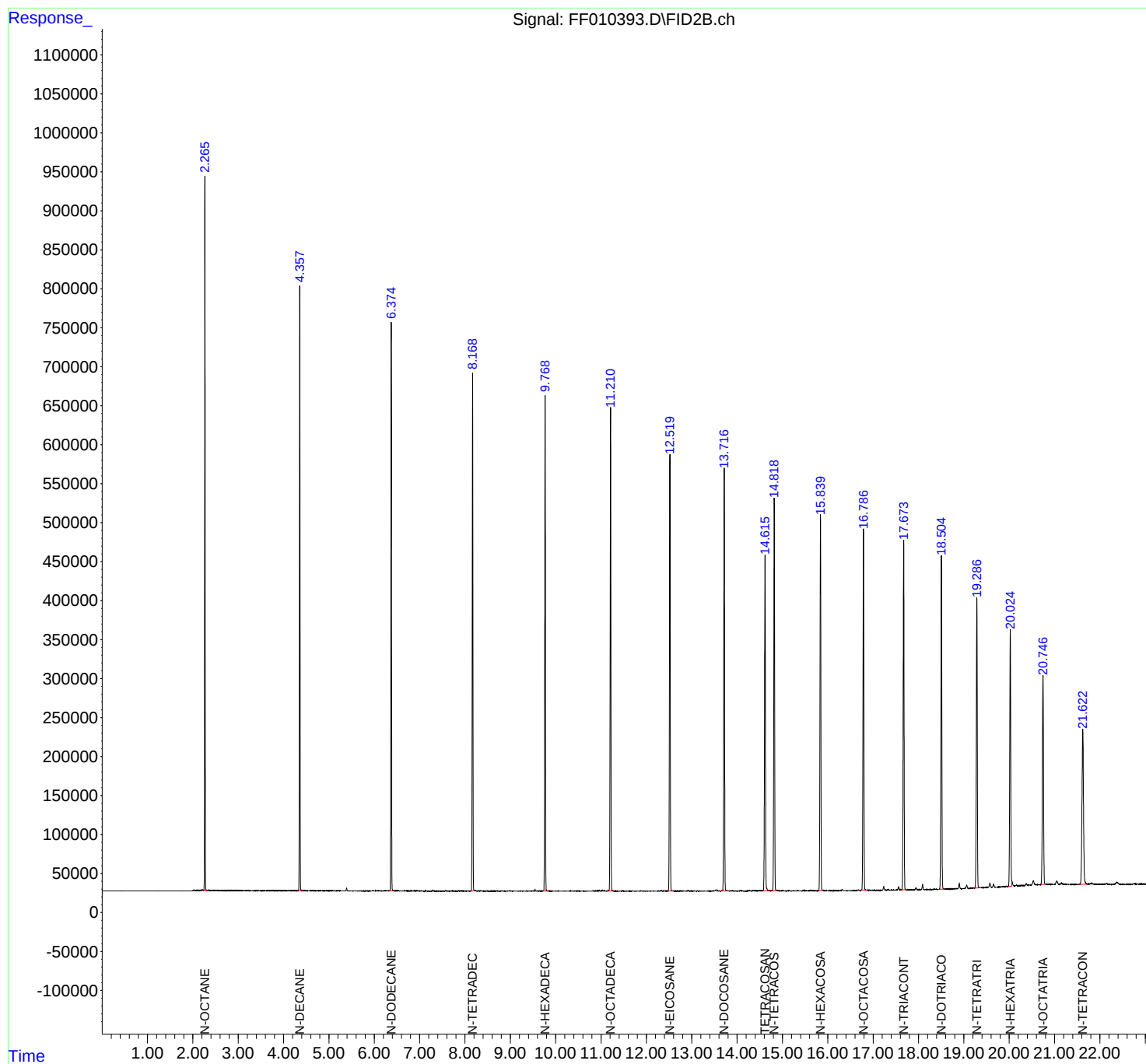
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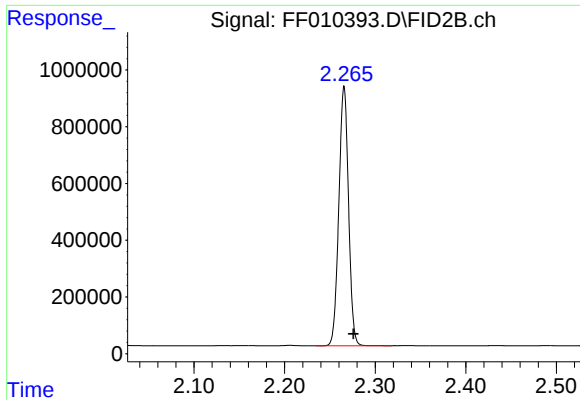
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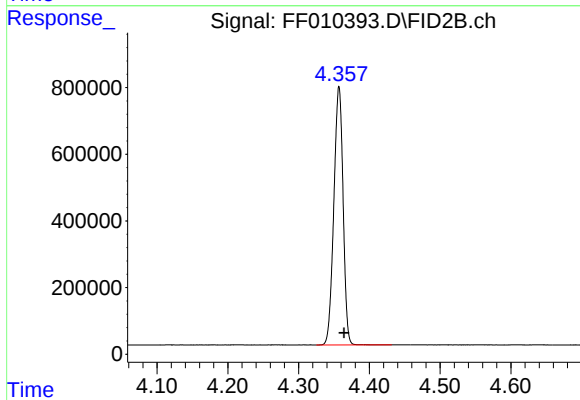
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 6794570
Conc: 51.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

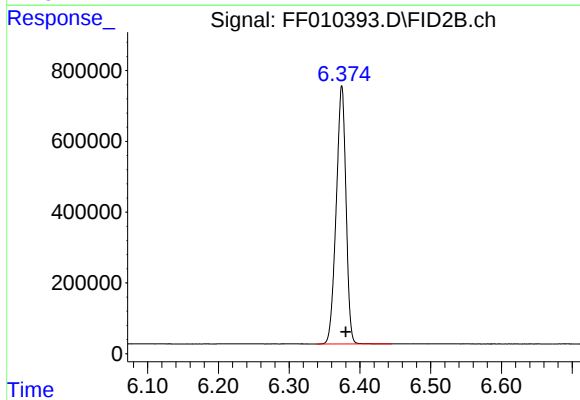
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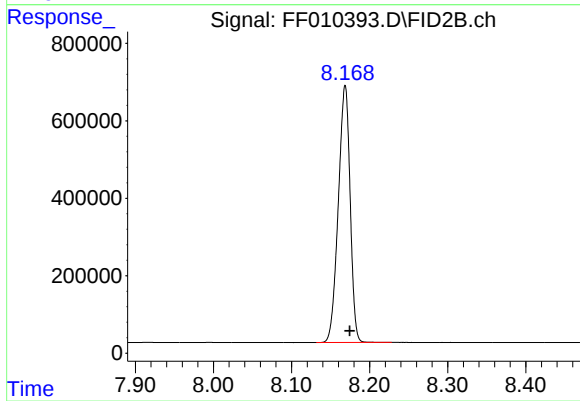
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 7037142
Conc: 52.93 ug/ml



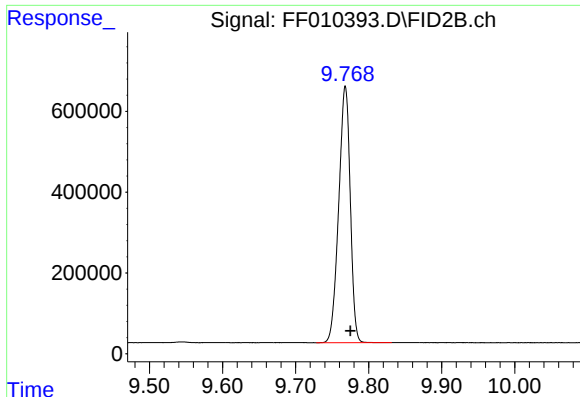
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 7005232
Conc: 52.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 6985738
Conc: 52.69 ug/ml



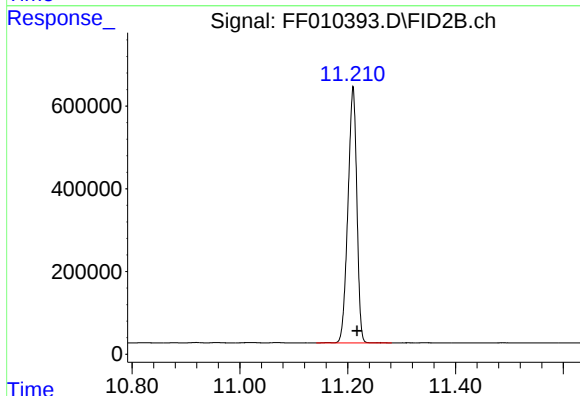
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.007 min
Response: 6962541
Conc: 52.44 ug/ml

Instrument :
FID_F
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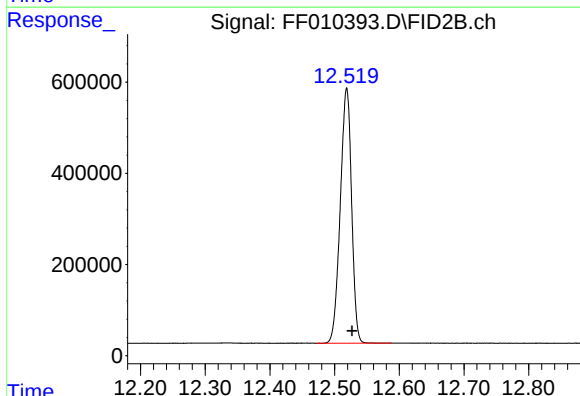
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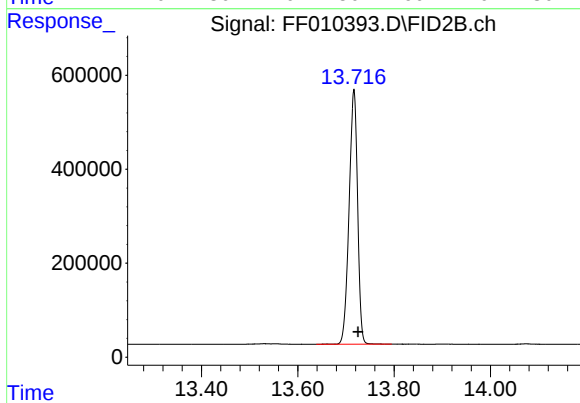
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.008 min
Response: 7081484
Conc: 51.51 ug/ml



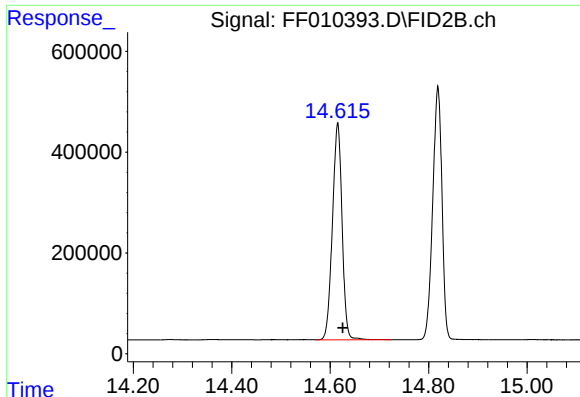
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.009 min
Response: 6796025
Conc: 50.58 ug/ml



#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.009 min
Response: 6657664
Conc: 49.76 ug/ml



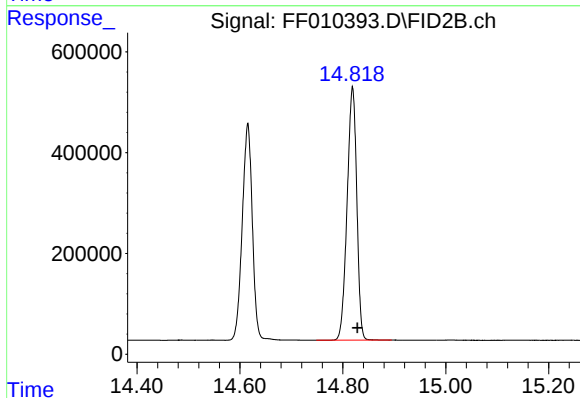
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.010 min
Response: 5854377
Conc: 48.98 ug/ml

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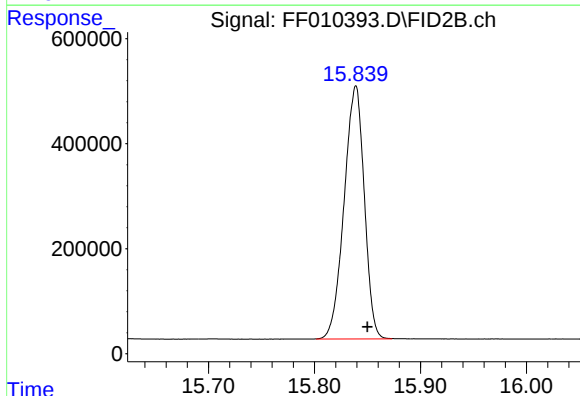
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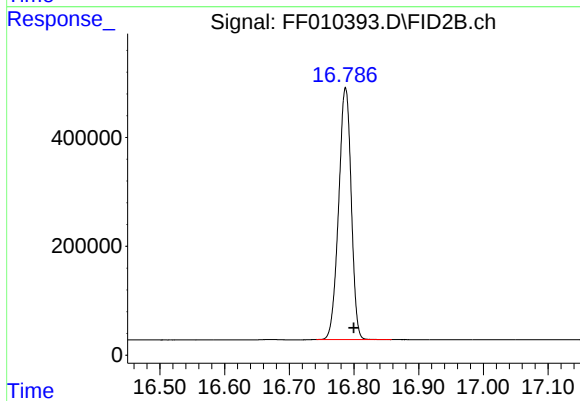
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.010 min
Response: 6538261
Conc: 48.83 ug/ml



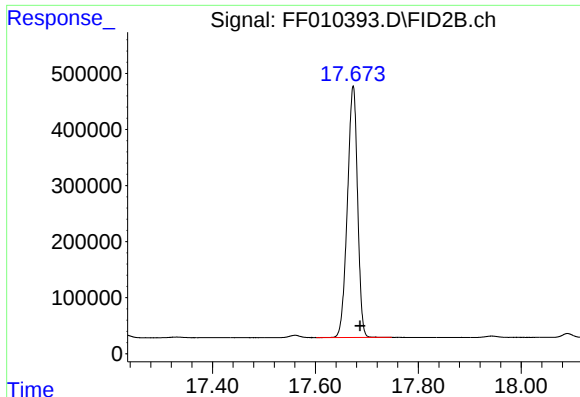
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.011 min
Response: 6372487
Conc: 48.04 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.013 min
Response: 6245276
Conc: 47.12 ug/ml



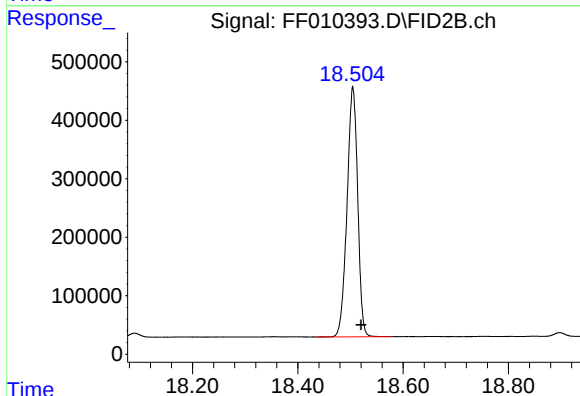
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: -0.014 min
Response: 6149104
Conc: 46.57 ug/ml

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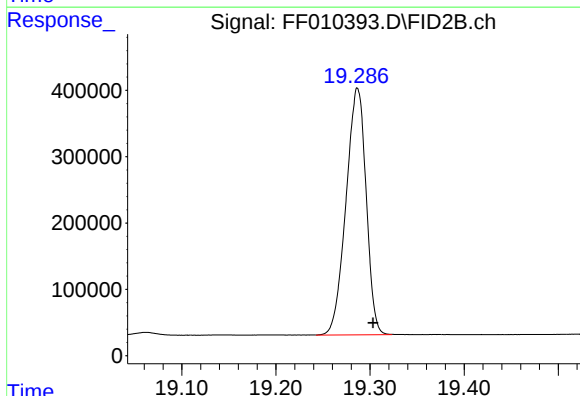
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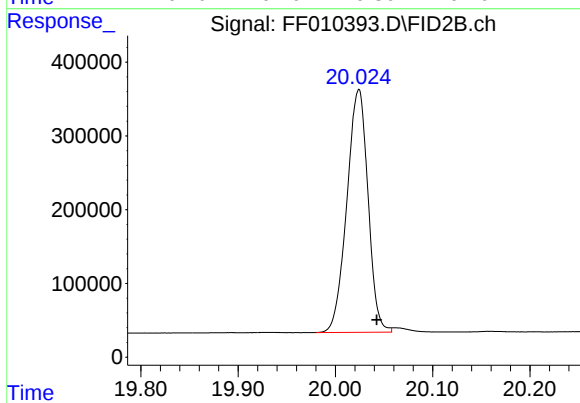
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: -0.016 min
Response: 5994481
Conc: 46.44 ug/ml



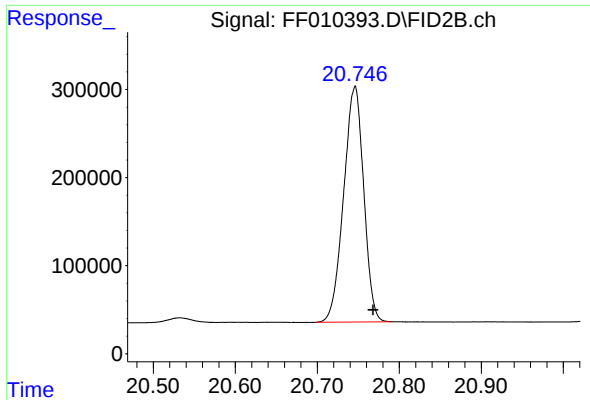
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.018 min
Response: 5524929
Conc: 47.47 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: -0.019 min
Response: 4982864
Conc: 47.77 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 4548000
Conc: 50.90 ug/ml

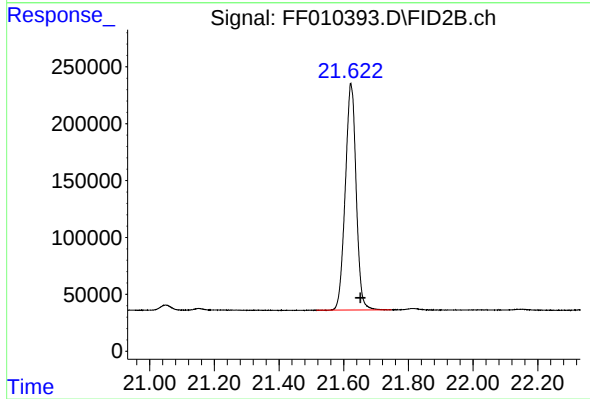
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#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.029 min
Response: 4645598
Conc: 53.03 ug/ml