

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010422\
 Data File : FF009630.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jan 2022 10:50
 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 01/05/2022
 Supervised By :Ankita Jodhani 01/05/2022

Integration File: Sample.e
 Quant Time: Jan 04 14:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.465	4974459	42.942 ug/ml
Target Compounds			
1) N-OCTANE	2.180	6665565	48.124 ug/ml
2) N-DECANE	4.247	6760221	47.414 ug/ml
3) N-DODECANE	6.256	6679073	46.185 ug/ml
4) N-TETRADECANE	8.043	6606513	45.439 ug/ml
5) N-HEXADECANE	9.636	6453618	44.935 ug/ml
6) N-OCTADECANE	11.072	6373731	44.161 ug/ml
7) N-EICOSANE	12.376	5986923	42.245 ug/ml
8) N-DOCOSANE	13.569	5772533	42.362 ug/ml
10) N-TETRACOSANE	14.669	5634326	42.792 ug/ml
11) N-HEXACOSANE	15.687	5489402	43.922 ug/ml
12) N-OCTACOSANE	16.633	5409014	45.424 ug/mlm
13) N-TRIACONTANE	17.517	5388809	47.045 ug/mlm
14) N-DOTRIACONTANE	18.348	5366098	49.102 ug/ml
15) N-TETRATRIACONTANE	19.127	4785604	45.178 ug/mlm
16) N-HEXATRIACONTANE	19.866	3919637	39.133 ug/mlm
17) N-OCTATRIACONTANE	20.570	2909954	29.635 ug/mlm
18) N-TETRACONTANE	21.394	3139254	31.083 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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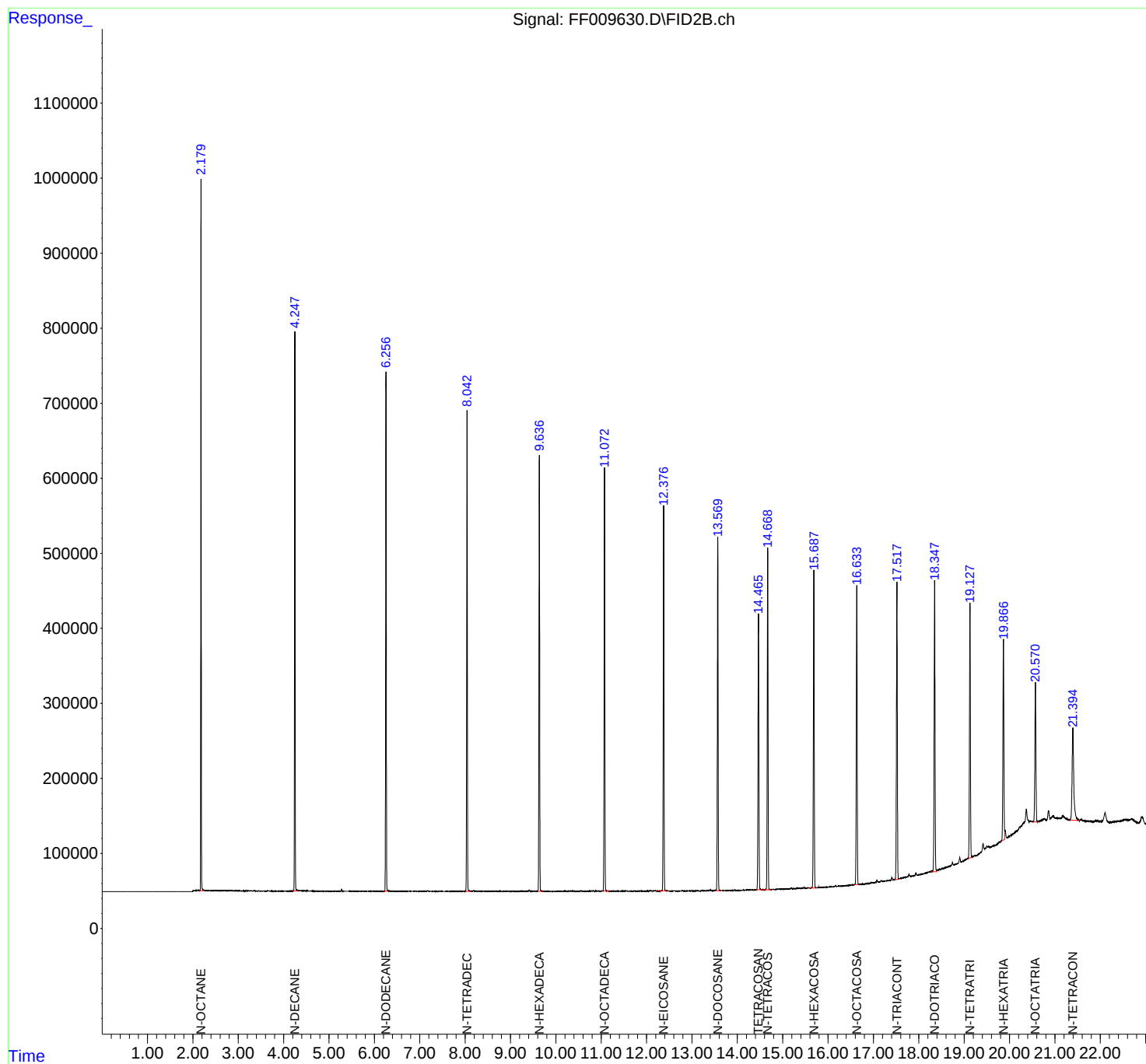
Instrument :
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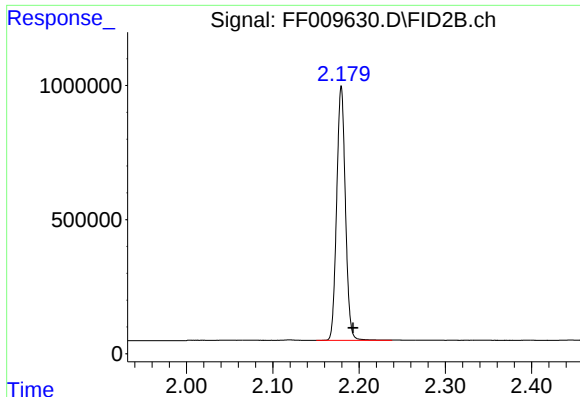
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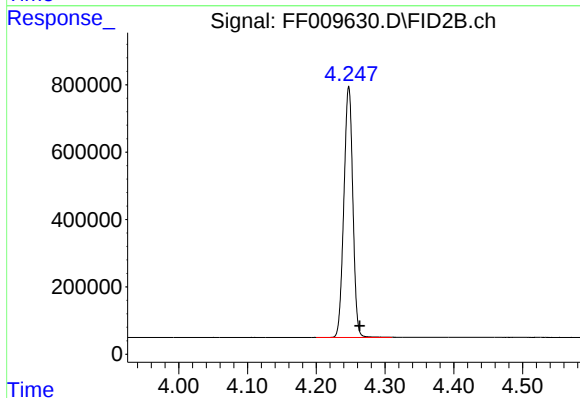
#1 N-OCTANE

R.T.: 2.180 min
Delta R.T.: -0.013 min
Response: 6665565
Conc: 48.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

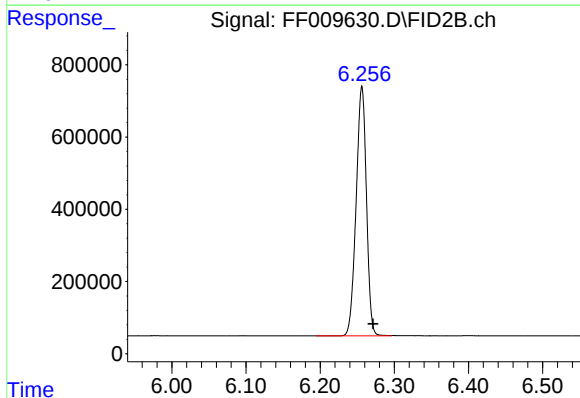
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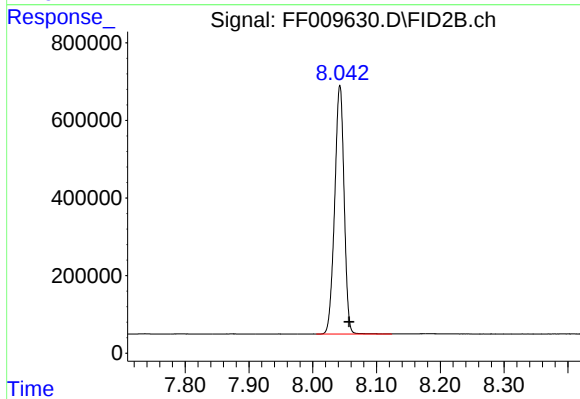
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 6760221
Conc: 47.41 ug/ml



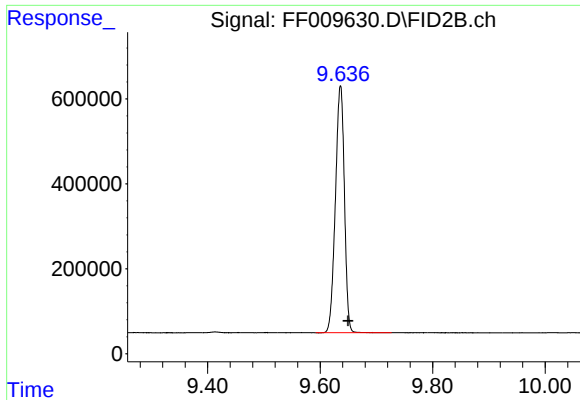
#3 N-DODECANE

R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 6679073
Conc: 46.19 ug/ml



#4 N-TETRADECANE

R.T.: 8.043 min
Delta R.T.: -0.015 min
Response: 6606513
Conc: 45.44 ug/ml



#5 N-HEXADECANE

R.T.: 9.636 min
Delta R.T.: -0.013 min
Response: 6453618
Conc: 44.94 ug/ml

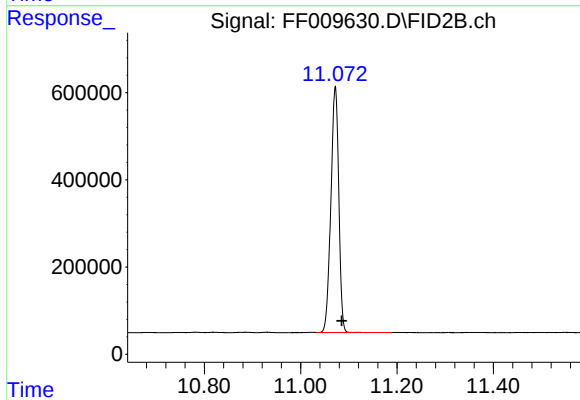
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

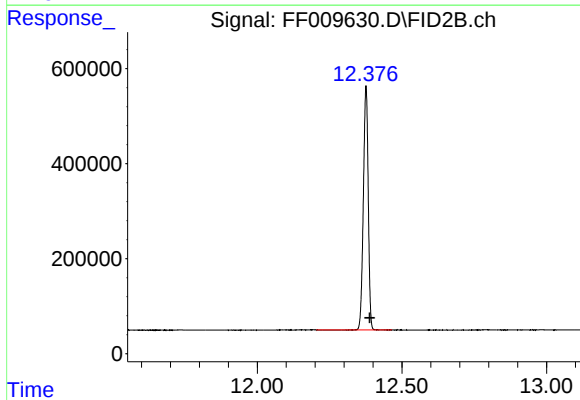
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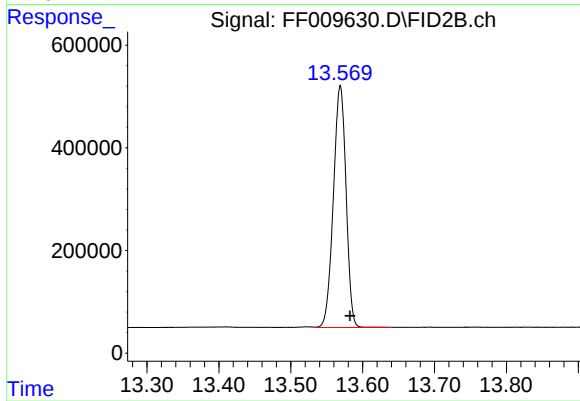
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: -0.013 min
Response: 6373731
Conc: 44.16 ug/ml



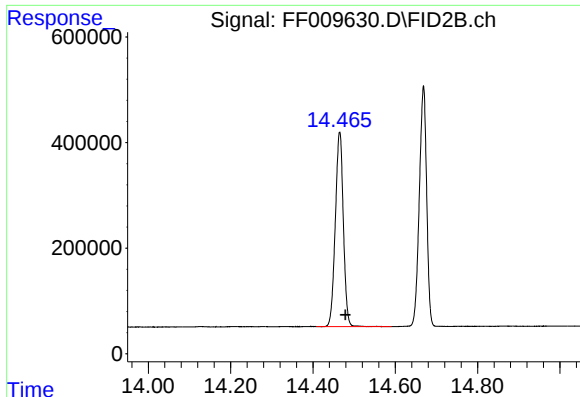
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: -0.013 min
Response: 5986923
Conc: 42.24 ug/ml



#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.014 min
Response: 5772533
Conc: 42.36 ug/ml



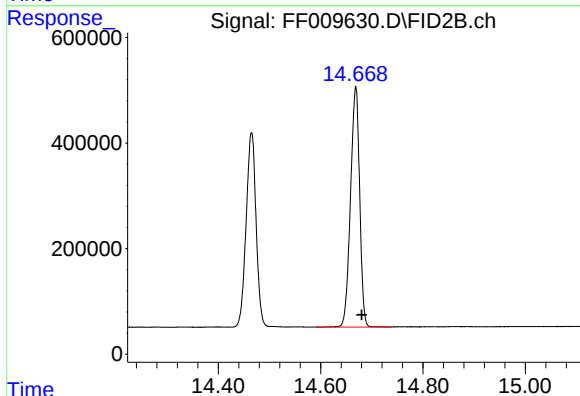
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min
Delta R.T.: -0.014 min
Response: 4974459
Conc: 42.94 ug/ml

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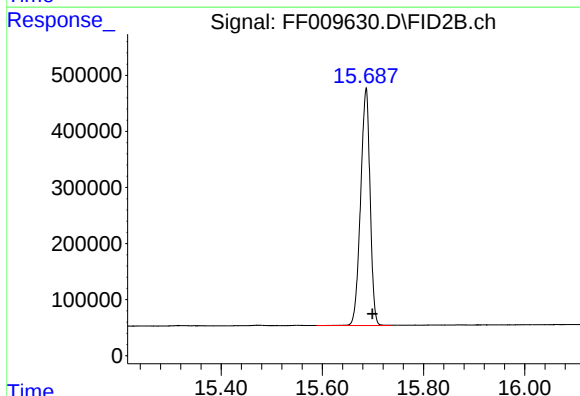
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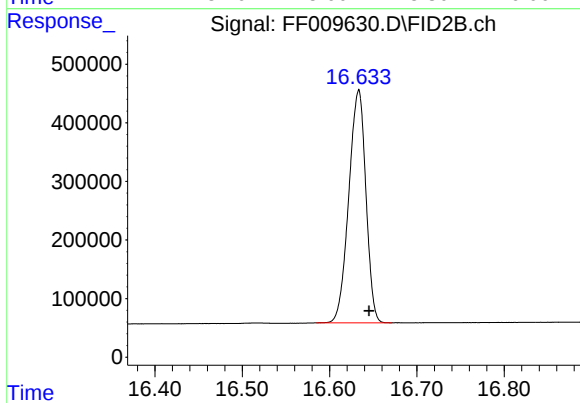
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.012 min
Response: 5634326
Conc: 42.79 ug/ml



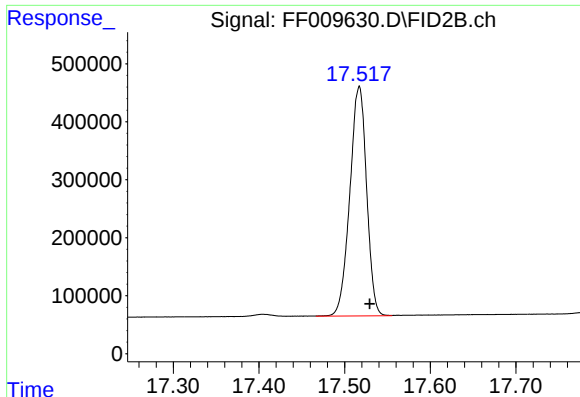
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.012 min
Response: 5489402
Conc: 43.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.012 min
Response: 5409014
Conc: 45.42 ug/ml m



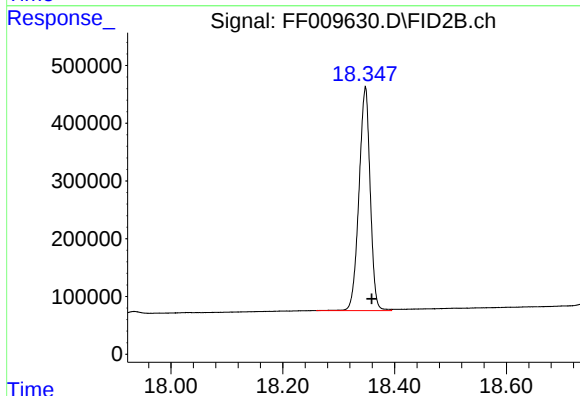
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: -0.012 min
Response: 5388809
Conc: 47.05 ug/ml

Instrument :
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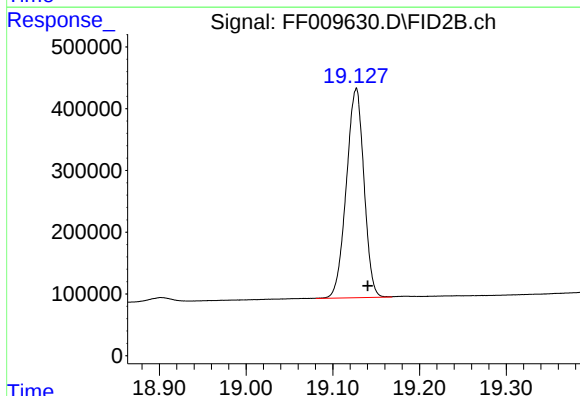
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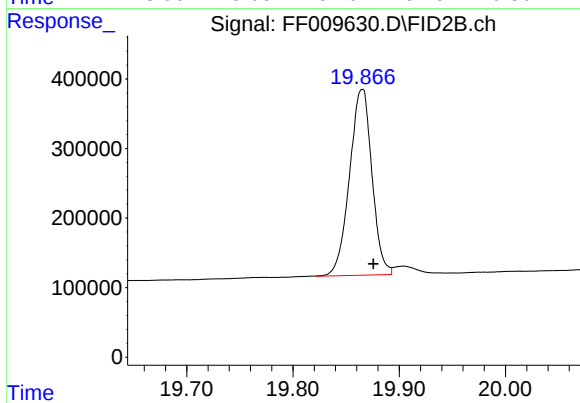
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.011 min
Response: 5366098
Conc: 49.10 ug/ml



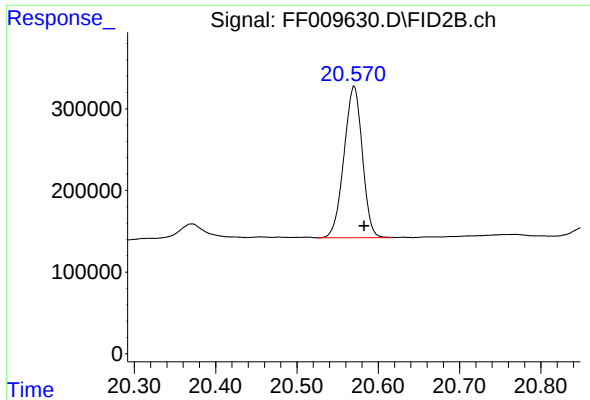
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.013 min
Response: 4785604
Conc: 45.18 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.866 min
Delta R.T.: -0.010 min
Response: 3919637
Conc: 39.13 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: -0.013 min
Response: 2909954
Conc: 29.63 ug/ml

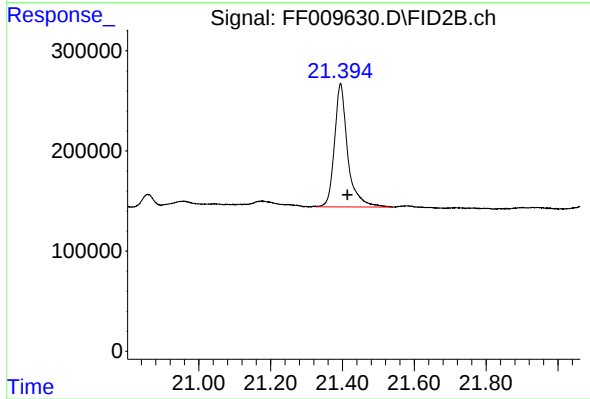
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#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: -0.019 min
Response: 3139254
Conc: 31.08 ug/ml m