

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009694.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 15:47
 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 01/19/2022
 Supervised By :Ankita Jodhani 01/20/2022

Integration File: autoint1.e
 Quant Time: Jan 19 00:18:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.451	6790039	51.960 ug/ml
Target Compounds			
1) N-OCTANE	2.174	6978294	50.479 ug/ml
2) N-DECANE	4.238	7184463	50.799 ug/ml
3) N-DODECANE	6.245	7303580	51.038 ug/ml
4) N-TETRADECANE	8.031	7438460	50.620 ug/ml
5) N-HEXADECANE	9.624	7467691	49.920 ug/ml
6) N-OCTADECANE	11.058	7613014	49.382 ug/ml
7) N-EICOSANE	12.363	7615633	50.381 ug/ml
8) N-DOCOSANE	13.556	7503916	50.457 ug/ml
10) N-TETRACOSANE	14.655	7480101	50.439 ug/ml
11) N-HEXACOSANE	15.672	7360960	50.346 ug/ml
12) N-OCTACOSANE	16.618	7294038	50.247 ug/ml
13) N-TRIACONTANE	17.502	7097356	49.602 ug/ml
14) N-DOTRIACONTANE	18.329	6654525	48.901 ug/mlm
15) N-TETRATRIACONTANE	19.109	6073774	51.137 ug/mlm
16) N-HEXATRIACONTANE	19.847	5472681	53.080 ug/mlm
17) N-OCTATRIACONTANE	20.552	4948523	55.494 ug/ml
18) N-TETRACONTANE	21.374	5164226	56.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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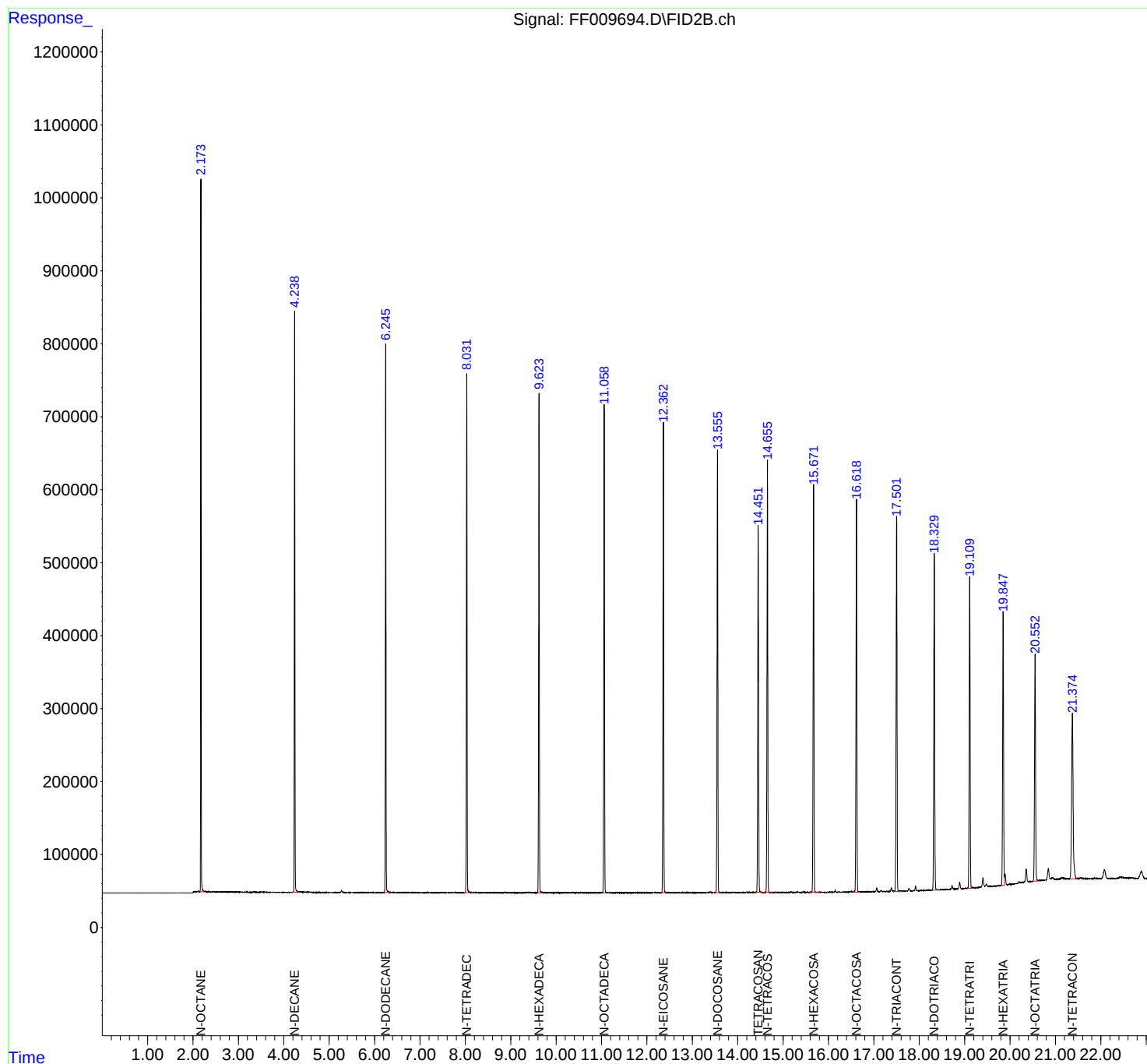
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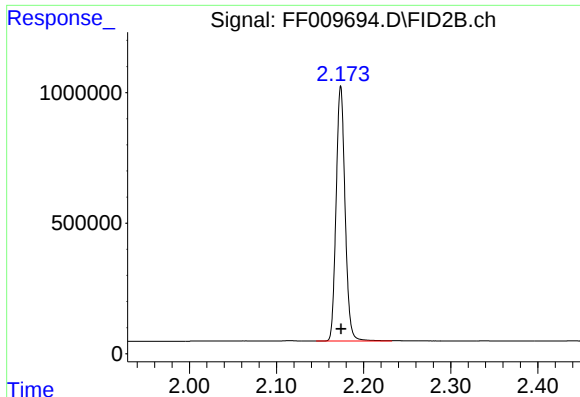
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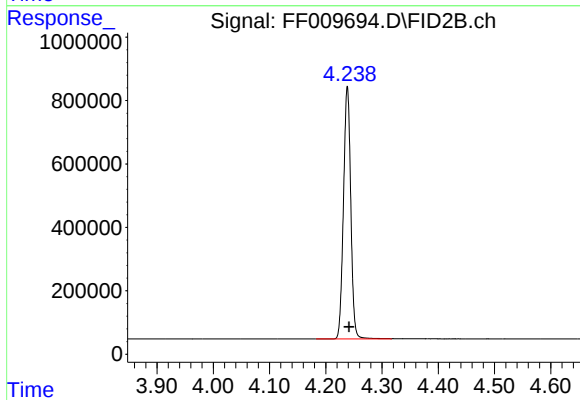
#1 N-OCTANE

R.T.: 2.174 min
Delta R.T.: 0.000 min
Response: 6978294
Conc: 50.48 ug/ml

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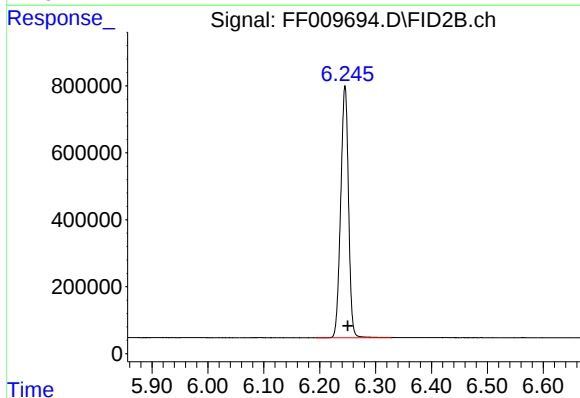
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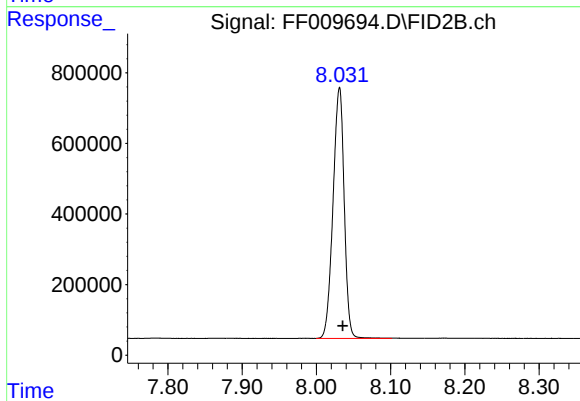
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 7184463
Conc: 50.80 ug/ml



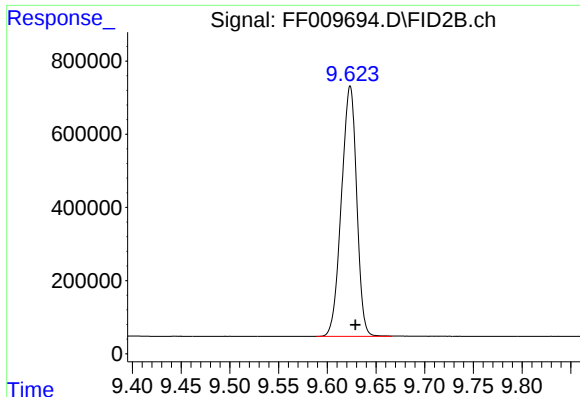
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7303580
Conc: 51.04 ug/ml



#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 7438460
Conc: 50.62 ug/ml



#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 7467691
Conc: 49.92 ug/ml

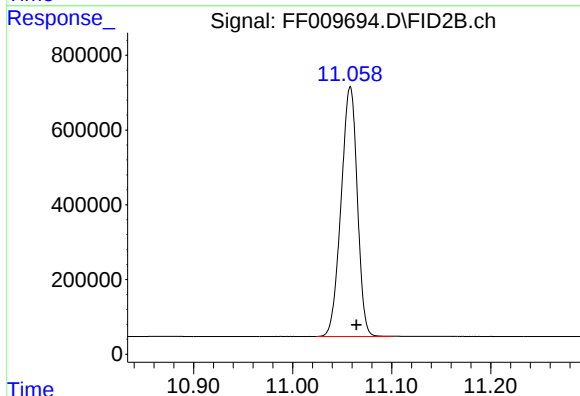
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

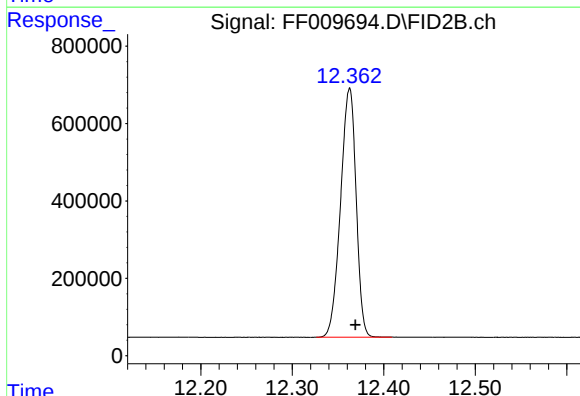
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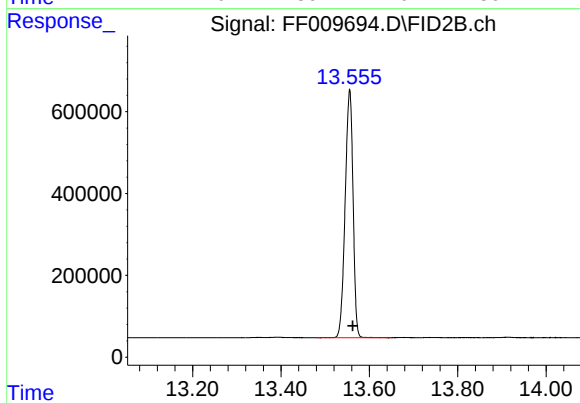
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 7613014
Conc: 49.38 ug/ml



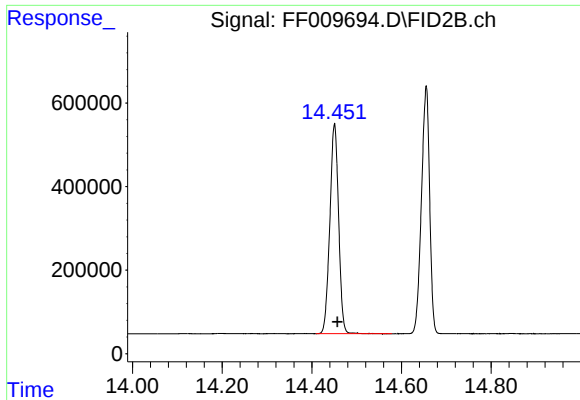
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.006 min
Response: 7615633
Conc: 50.38 ug/ml



#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.006 min
Response: 7503916
Conc: 50.46 ug/ml



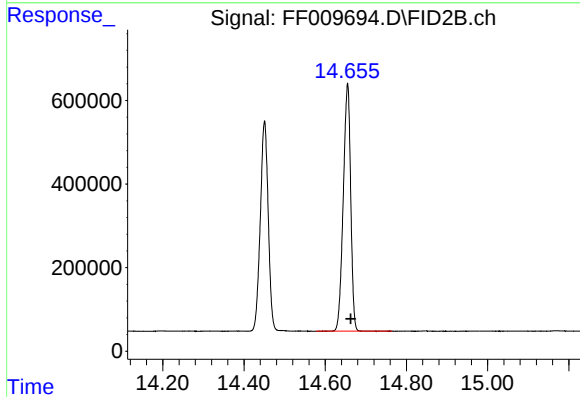
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: -0.006 min
Response: 6790039
Conc: 51.96 ug/ml

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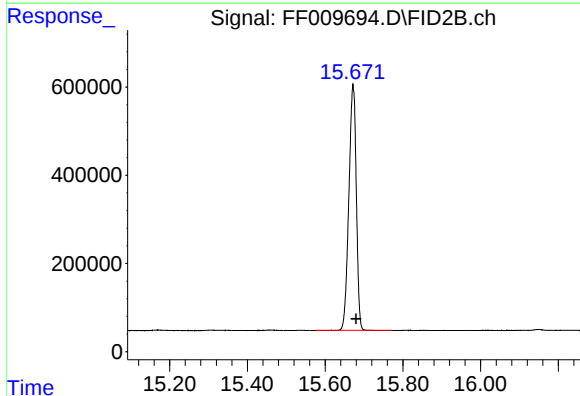
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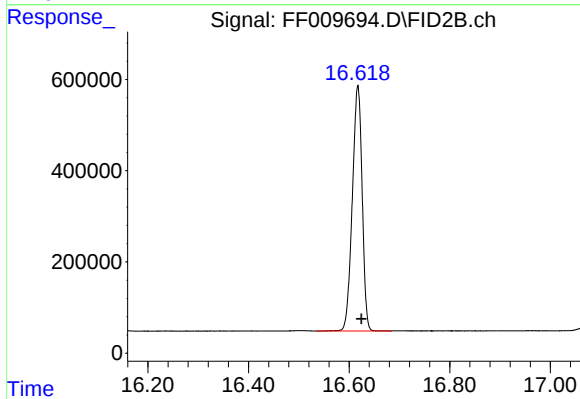
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.007 min
Response: 7480101
Conc: 50.44 ug/ml



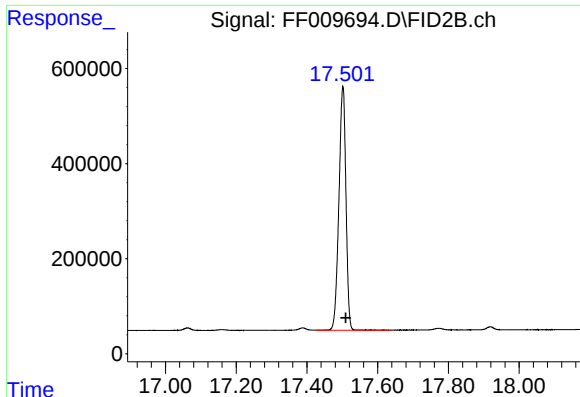
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: -0.008 min
Response: 7360960
Conc: 50.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: -0.007 min
Response: 7294038
Conc: 50.25 ug/ml



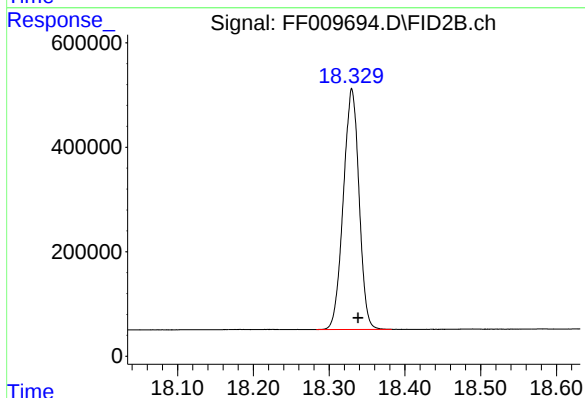
#13 N-TRIACONTANE

R.T.: 17.502 min
Delta R.T.: -0.008 min
Response: 7097356
Conc: 49.60 ug/ml

Instrument :
FID_F
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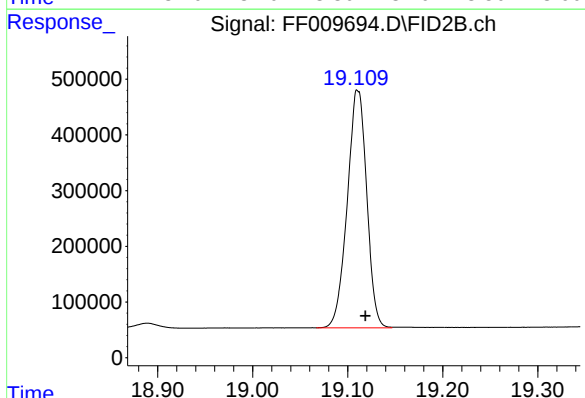
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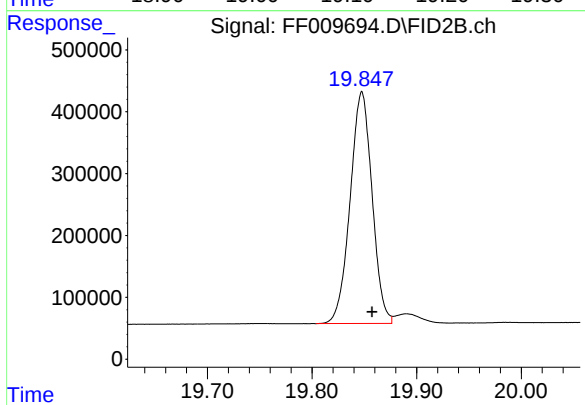
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.009 min
Response: 6654525
Conc: 48.90 ug/ml m



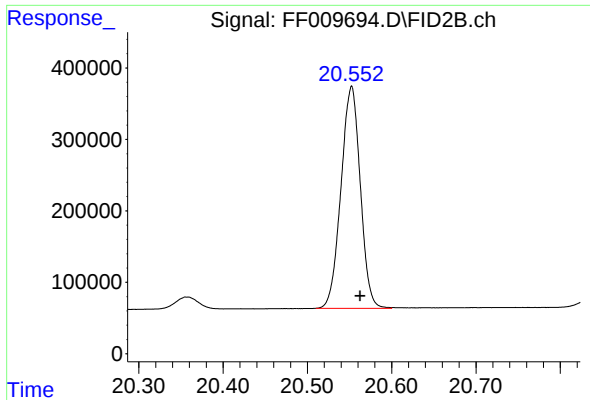
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: -0.010 min
Response: 6073774
Conc: 51.14 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.010 min
Response: 5472681
Conc: 53.08 ug/ml m



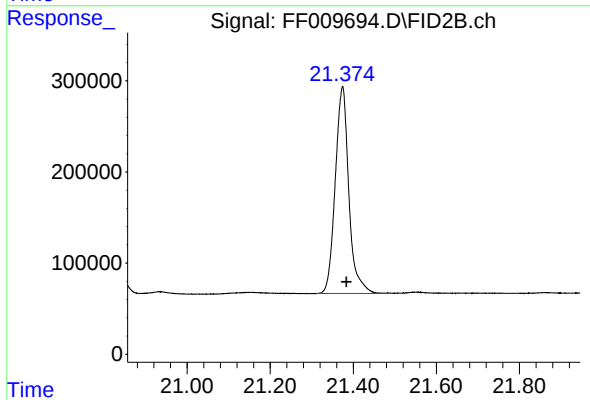
#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.010 min
Response: 4948523
Conc: 55.49 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.009 min
Response: 5164226
Conc: 56.85 ug/ml