

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060223\
 Data File : FF012810.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jun 2023 15:38
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2023
 Supervised By :Ankita Jodhani 06/02/2023

Integration File: autoint1.e
 Quant Time: Jun 02 06:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:05:10 2023
 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...	14.981	617900	5.116 ug/mlm
Target Compounds			
1) N-OCTANE	2.038	680014	5.054 ug/ml
2) N-DECANE	4.550	683257	4.896 ug/ml
3) N-DODECANE	6.712	645795	4.611 ug/ml
4) N-TETRADECANE	8.536	639944	4.594 ug/ml
5) N-HEXADECANE	10.140	673290	4.726 ug/ml
6) N-OCTADECANE	11.580	711971	4.966 ug/ml
7) N-EICOSANE	12.887	719348	5.056 ug/ml
8) N-DOCOSANE	14.084	696168	5.067 ug/ml
10) N-TETRACOSANE	15.186	705851	5.172 ug/ml
11) N-HEXACOSANE	16.205	691192	5.157 ug/ml
12) N-OCTACOSANE	17.153	692623	5.203 ug/ml
13) N-TRIACONTANE	18.040	718509	5.410 ug/ml
14) N-DOTRIACONTANE	18.871	724028	5.620 ug/ml
15) N-TETRATRIACONTANE	19.654	668639	5.472 ug/ml
16) N-HEXATRIACONTANE	20.394	655894	5.296 ug/ml
17) N-OCTATRIACONTANE	21.122	639862	5.316 ug/ml
18) N-TETRACONTANE	22.017	676445	5.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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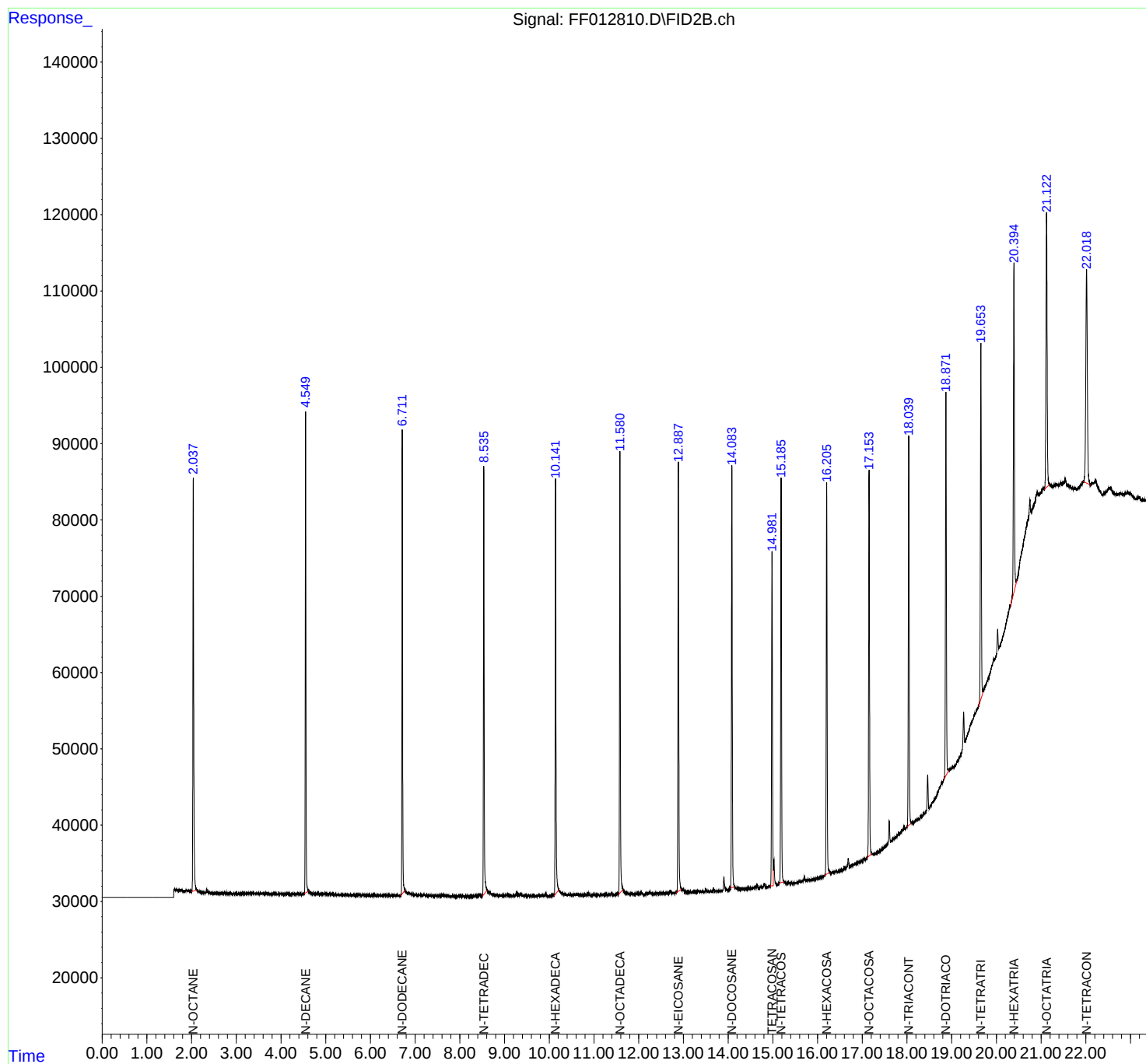
Instrument :
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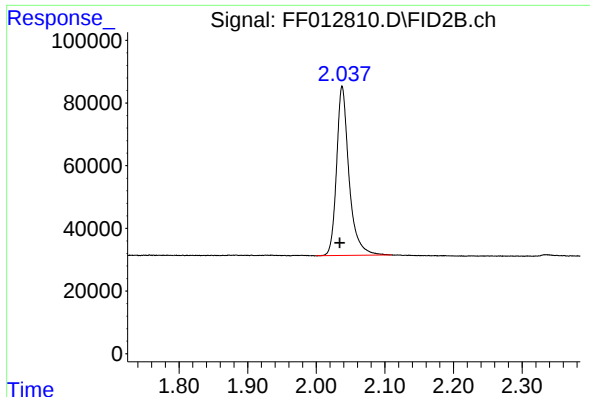
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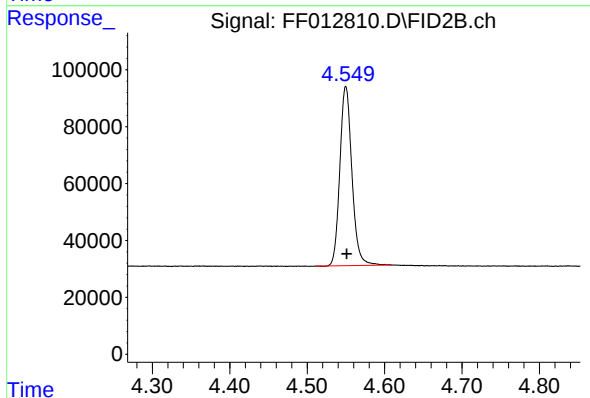
#1 N-OCTANE

R.T.: 2.038 min
Delta R.T.: 0.004 min
Response: 680014
Conc: 5.05 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

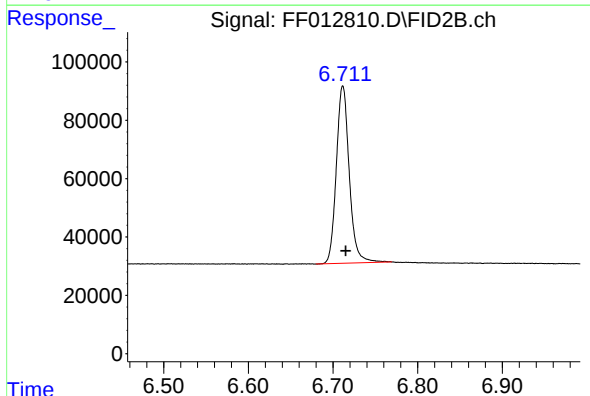
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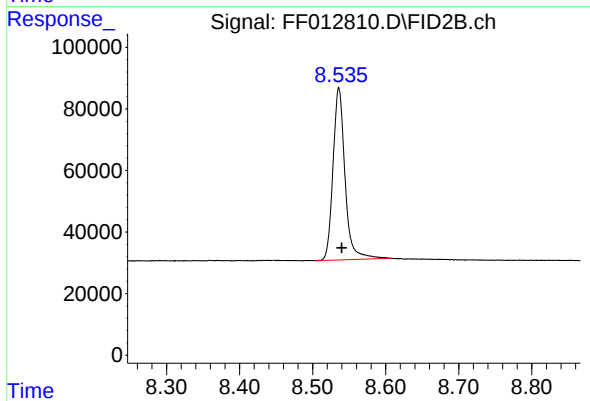
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 683257
Conc: 4.90 ug/ml



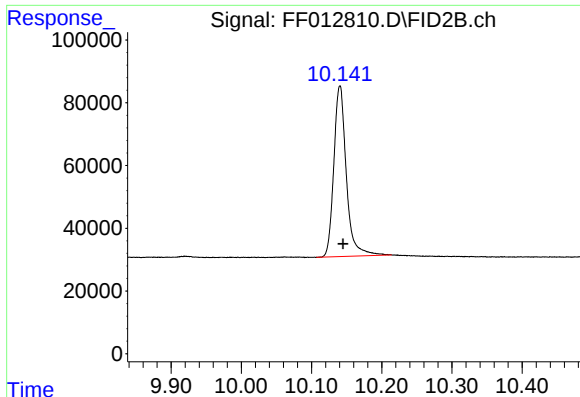
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 645795
Conc: 4.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 639944
Conc: 4.59 ug/ml



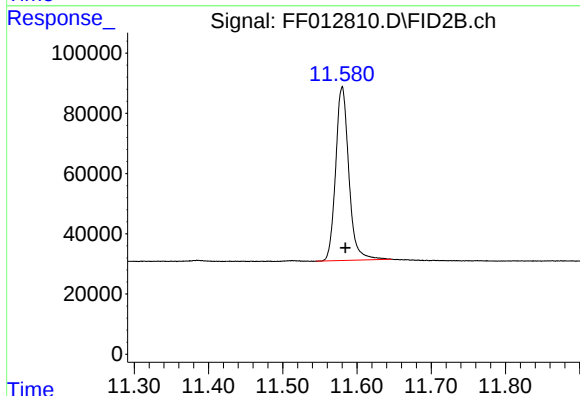
#5 N-HEXADECANE

R.T.: 10.140 min
Delta R.T.: -0.004 min
Response: 673290
Conc: 4.73 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

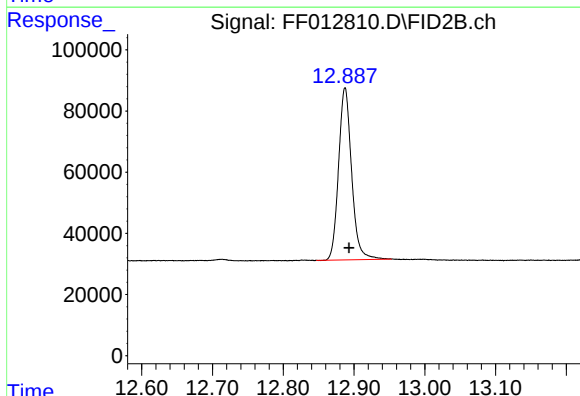
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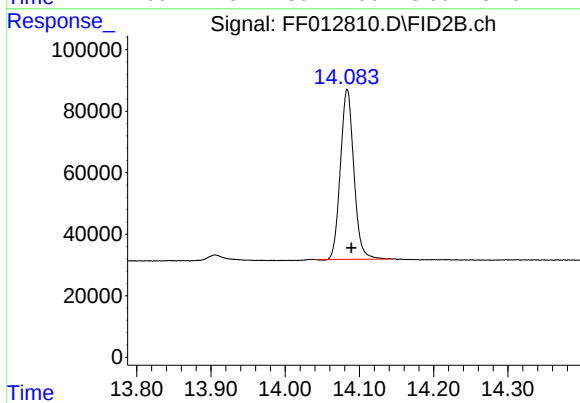
#6 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: -0.005 min
Response: 711971
Conc: 4.97 ug/ml



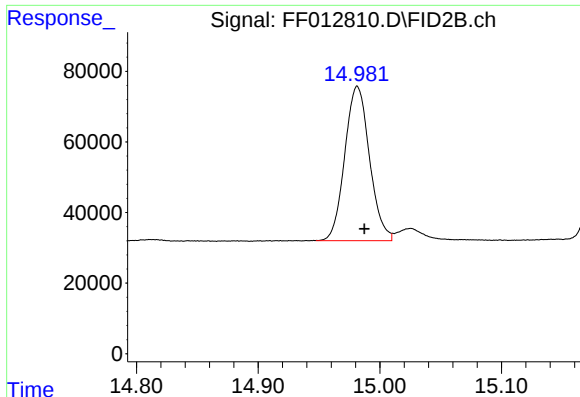
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.006 min
Response: 719348
Conc: 5.06 ug/ml



#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: -0.006 min
Response: 696168
Conc: 5.07 ug/ml



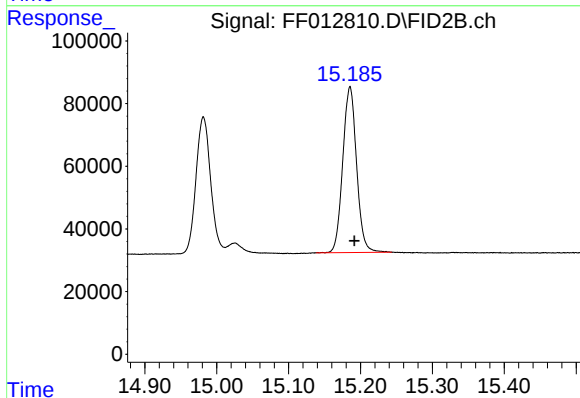
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.981 min
Delta R.T.: -0.006 min
Response: 617900
Conc: 5.12 ug/ml

Instrument :
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5 TRPH STD

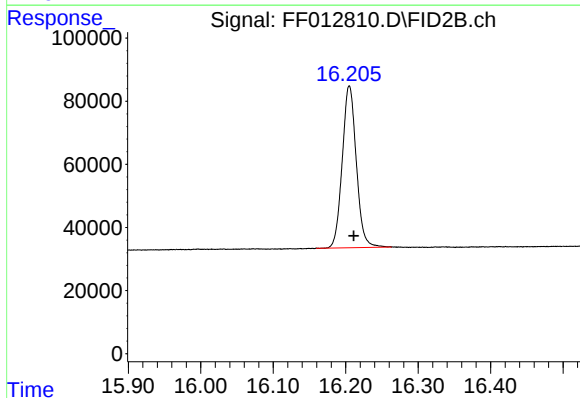
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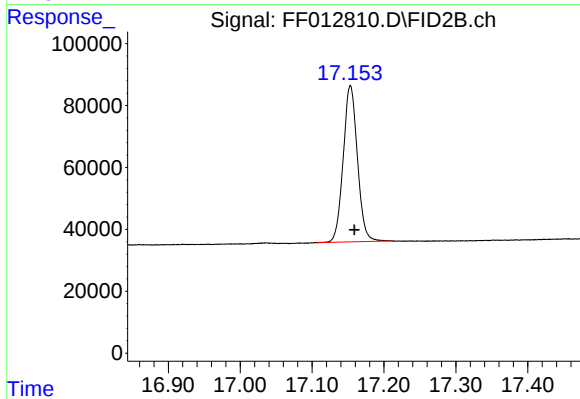
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.006 min
Response: 705851
Conc: 5.17 ug/ml



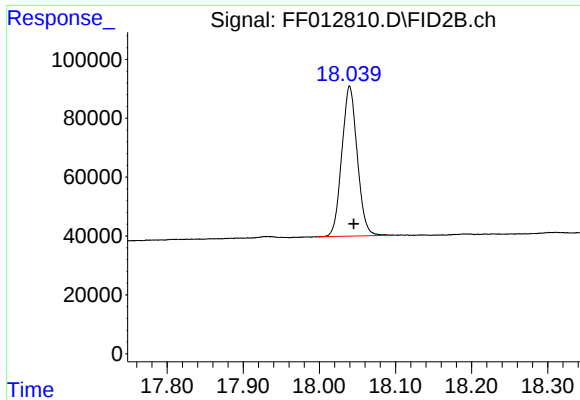
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.006 min
Response: 691192
Conc: 5.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: -0.006 min
Response: 692623
Conc: 5.20 ug/ml



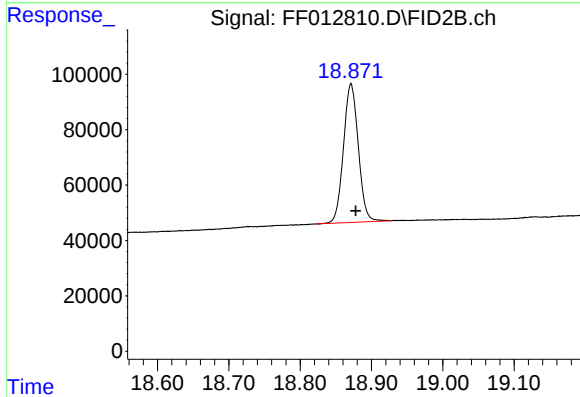
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.005 min
Response: 718509
Conc: 5.41 ug/ml

Instrument :
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5 TRPH STD

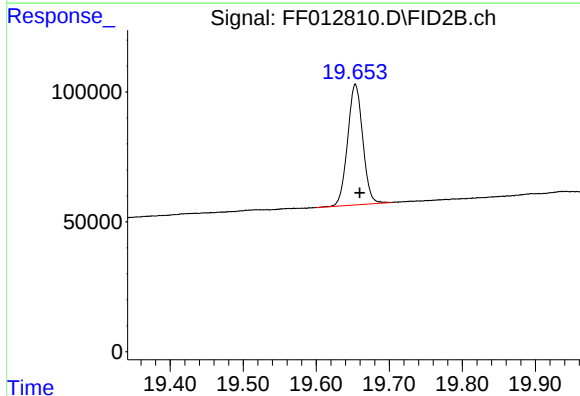
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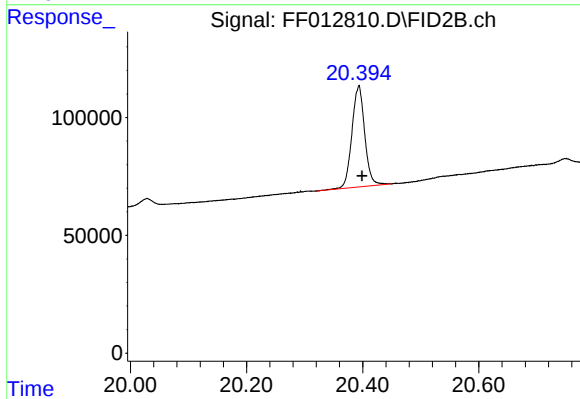
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.007 min
Response: 724028
Conc: 5.62 ug/ml



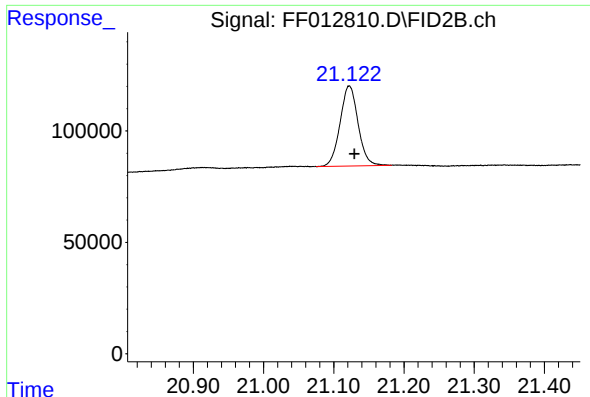
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: -0.006 min
Response: 668639
Conc: 5.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: -0.006 min
Response: 655894
Conc: 5.30 ug/ml



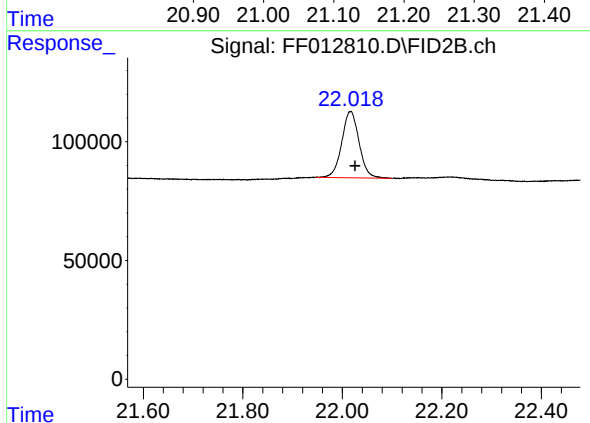
#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: -0.007 min
Response: 639862
Conc: 5.32 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: -0.009 min
Response: 676445
Conc: 5.32 ug/ml